

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
 Data File : BF127538.D
 Acq On : 28 Mar 2022 13:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 07:15:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : mohammad ahmed 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	92801	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	320485	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	182580	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	307711	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	188830	20.000	ng	0.00
86) Perylene-d12	15.492	264	163453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	501582	86.274	ng	0.00
7) Phenol-d6	6.481	99	675633	85.017	ng	0.00
23) Nitrobenzene-d5	7.410	82	639744	85.328	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	156369	80.398	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1043473	83.455	ng	0.00
79) Terphenyl-d14	12.951	244	1031148	89.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	128953	50.501	ng	95
3) Pyridine	3.345	79	317230	44.017	ng	97
4) n-Nitrosodimethylamine	3.328	42	177659	44.897	ng	92
6) Aniline	6.504	93	409503	43.181	ng	97
8) 2-Chlorophenol	6.622	128	255816	43.058	ng	91
9) Benzaldehyde	6.392	77	173998	43.291	ng	98
10) Phenol	6.492	94	375219	43.355	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	278826	44.029	ng	98
12) 1,3-Dichlorobenzene	6.775	146	280283	41.944	ng	97
13) 1,4-Dichlorobenzene	6.851	146	283038	42.109	ng	97
14) 1,2-Dichlorobenzene	7.004	146	262926	40.162	ng	98
15) Benzyl Alcohol	6.986	79	241644	41.840	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	498109	43.711	ng	95
17) 2-Methylphenol	7.092	107	214488	42.778	ng	98
18) Hexachloroethane	7.339	117	105565	42.899	ng	94
19) n-Nitroso-di-n-propyla...	7.251	70	200217	42.031	ng	97
20) 3+4-Methylphenols	7.251	107	260908	42.189	ng	99
22) Acetophenone	7.251	105	343514	41.931	ng	98
24) Nitrobenzene	7.428	77	313028	43.779	ng	99
25) Isophorone	7.663	82	535767	44.867	ng	99
26) 2-Nitrophenol	7.739	139	132173	44.075	ng	99
27) 2,4-Dimethylphenol	7.775	122	197112	43.697	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	343500	44.282	ng	99
29) 2,4-Dichlorophenol	7.986	162	225999	44.133	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	252254	42.273	ng	98
31) Naphthalene	8.139	128	728450	42.812	ng	99
32) Benzoic acid	7.928	122	100789m	40.026	ng	
33) 4-Chloroaniline	8.198	127	289870	43.964	ng	97
34) Hexachlorobutadiene	8.245	225	163156	43.057	ng	100
35) Caprolactam	8.586	113	69230	43.852	ng	96
36) 4-Chloro-3-methylphenol	8.680	107	242319	43.613	ng	96
37) 2-Methylnaphthalene	8.833	142	470769	43.029	ng	100
38) 1-Methylnaphthalene	8.927	142	455901	42.141	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	246314	42.430	ng	100
41) Hexachlorocyclopentadiene	8.975	237	51732	37.600	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	154772	44.106	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
 Data File : BF127538.D
 Acq On : 28 Mar 2022 13:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

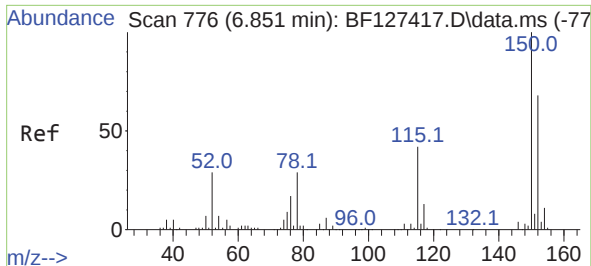
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : mohammad ahmed 03/29/2022

Quant Time: Mar 29 07:15:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.163	196	159128	44.052	ng	96	03/29/2022
46) 1,1'-Biphenyl	9.298	154	580655	42.108	ng	98	Supervised By : mohammad ahmed
47) 2-Chloronaphthalene	9.322	162	460739	42.430	ng	97	
48) 2-Nitroaniline	9.427	65	182023	43.737	ng	99	
49) Acenaphthylene	9.739	152	684976	41.725	ng	99	
50) Dimethylphthalate	9.598	163	546612	43.034	ng	100	
51) 2,6-Dinitrotoluene	9.669	165	114744	43.036	ng	97	03/29/2022
52) Acenaphthene	9.910	154	407827	42.579	ng	97	
53) 3-Nitroaniline	9.845	138	125158	42.793	ng	99	
54) 2,4-Dinitrophenol	9.957	184	43718	37.655	ng	# 84	
55) Dibenzofuran	10.080	168	616617	44.586	ng	98	
56) 4-Nitrophenol	10.016	139	54954	36.917	ng	96	
57) 2,4-Dinitrotoluene	10.074	165	140721	41.004	ng	90	
58) Fluorene	10.427	166	488641	43.983	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.204	232	130151	40.753	ng	98	
60) Diethylphthalate	10.292	149	490404	42.271	ng	99	
61) 4-Chlorophenyl-phenyle...	10.416	204	267468	40.743	ng	95	
62) 4-Nitroaniline	10.463	138	113809	41.543	ng	98	
63) Azobenzene	10.574	77	589880	43.092	ng	97	
65) 4,6-Dinitro-2-methylph...	10.486	198	86102	45.474	ng	90	
66) n-Nitrosodiphenylamine	10.539	169	418231	44.650	ng	100	
67) 4-Bromophenyl-phenylether	10.904	248	162232	45.157	ng	97	
68) Hexachlorobenzene	10.969	284	173540	44.253	ng	96	
69) Atrazine	11.063	200	135742	43.530	ng	97	
70) Pentachlorophenol	11.174	266	51653	37.982	ng	97	
71) Phenanthrene	11.392	178	690320	43.031	ng	100	
72) Anthracene	11.445	178	689246	43.295	ng	99	
73) Carbazole	11.604	167	643239	42.250	ng	99	
74) Di-n-butylphthalate	11.916	149	728377	46.220	ng	100	
75) Fluoranthene	12.580	202	736988	41.768	ng	98	
77) Benzidine	12.710	184	173101	38.446	ng	98	
78) Pyrene	12.815	202	725218	44.750	ng	99	
80) Butylbenzylphthalate	13.415	149	255338	47.873	ng	97	
81) Benzo(a)anthracene	14.004	228	545012	43.159	ng	99	
82) 3,3'-Dichlorobenzidine	13.962	252	162193	43.702	ng	97	
83) Chrysene	14.039	228	519784	43.468	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.968	149	300918	48.806	ng	100	
85) Di-n-octyl phthalate	14.586	149	458910	55.933	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.992	276	475738	43.013	ng	99	
88) Benzo(b)fluoranthene	15.056	252	440605	42.752	ng	100	
89) Benzo(k)fluoranthene	15.086	252	430591	40.302	ng	99	
90) Benzo(a)pyrene	15.427	252	371391	43.910	ng	# 99	
91) Dibenzo(a,h)anthracene	16.998	278	398921	43.687	ng	98	
92) Benzo(g,h,i)perylene	17.445	276	398758	42.248	ng	98	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



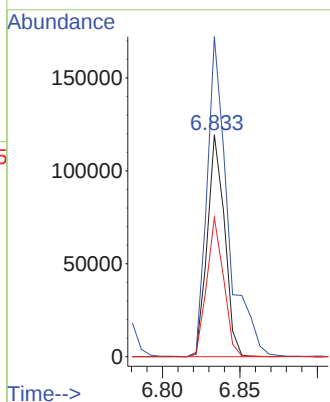
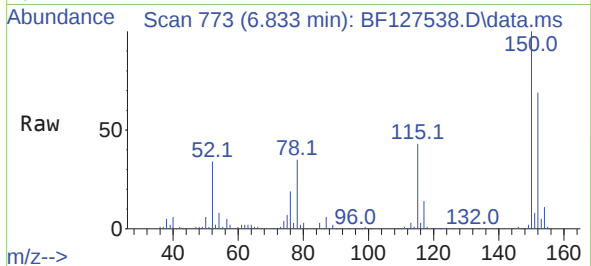
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 9280
Ion Ratio Lower Upper
152 100
150 144.2 117.2 175.8
115 62.7 49.8 74.6

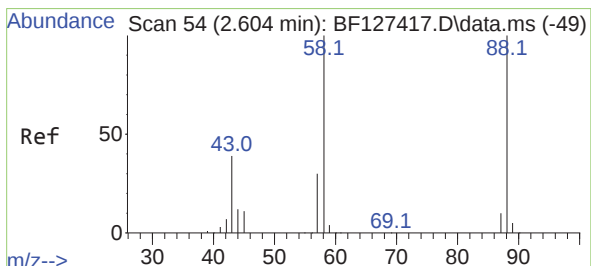
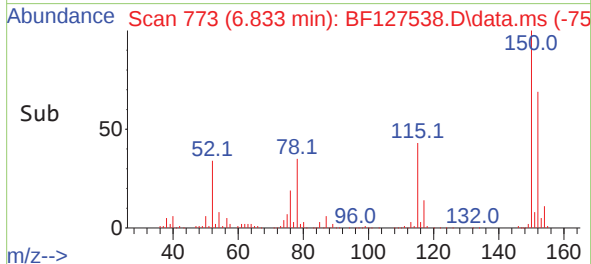
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



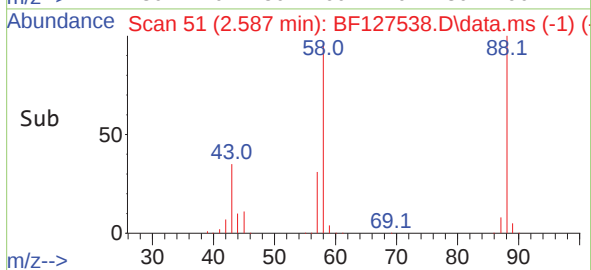
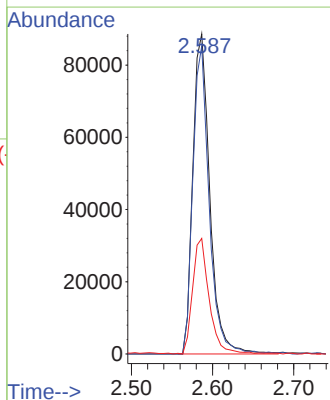
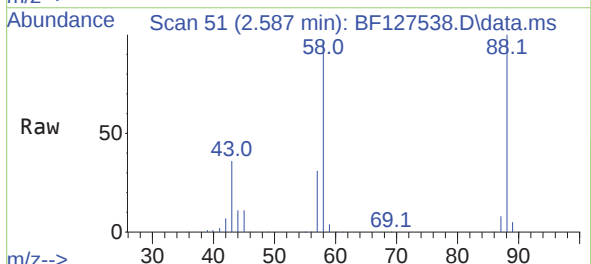
03/29/2022
Supervised By :mohammad
ahmed

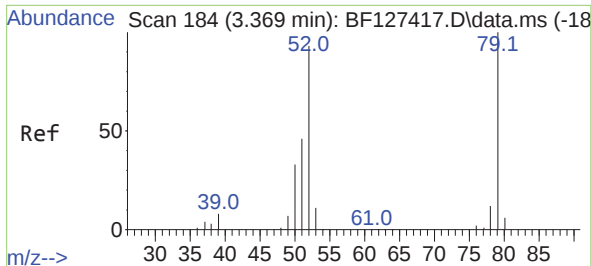
03/29/2022



#2
1,4-Dioxane
Concen: 50.501 ng
RT: 2.587 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Tgt Ion: 88 Resp: 128953
Ion Ratio Lower Upper
88 100
58 92.3 77.0 115.4
43 35.6 31.3 46.9





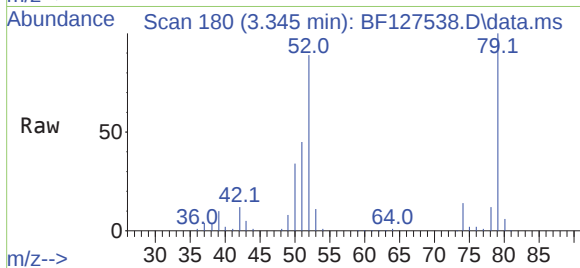
#3
Pyridine
Concen: 44.017 ng
RT: 3.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

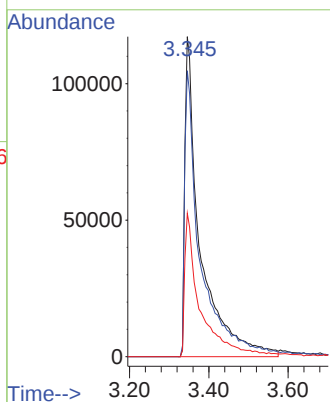
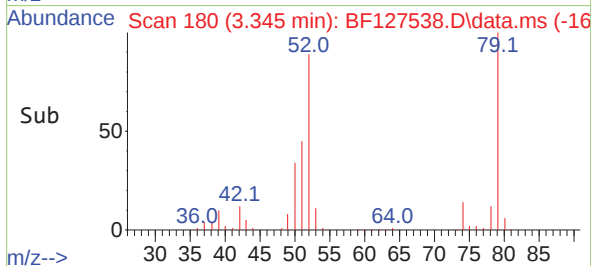


Tgt Ion: 79 Resp: 317230
Ion Ratio Lower Upper
79 100
52 89.4 74.2 111.4
51 44.8 36.7 55.1

Manual Integrations

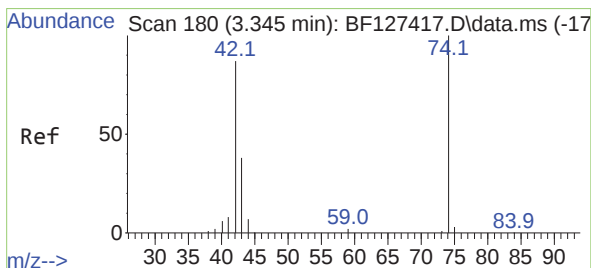
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

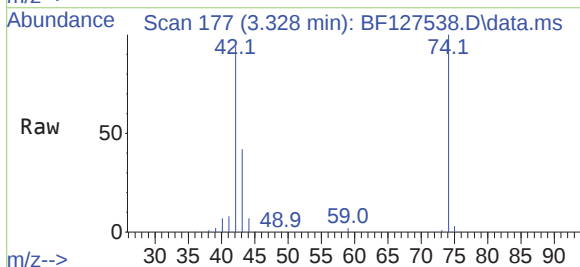


03/29/2022
Supervised By :mohammad
ahmed

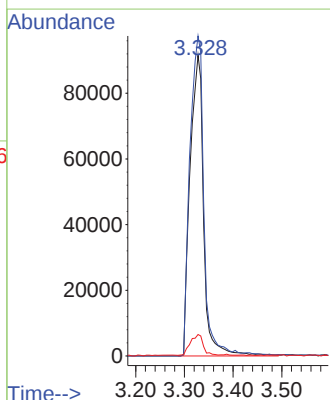
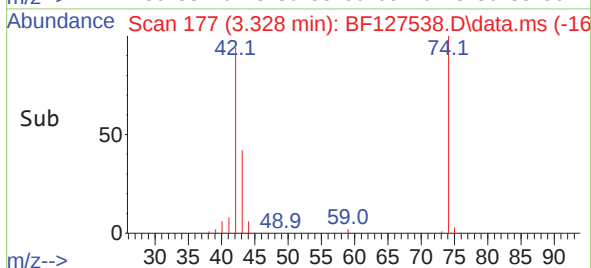
03/29/2022

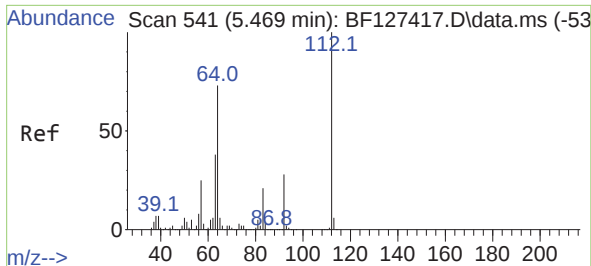


#4
n-Nitrosodimethylamine
Concen: 44.897 ng
RT: 3.328 min Scan# 177
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



Tgt Ion: 42 Resp: 177659
Ion Ratio Lower Upper
42 100
74 106.4 92.4 138.6
44 7.1 6.0 9.0





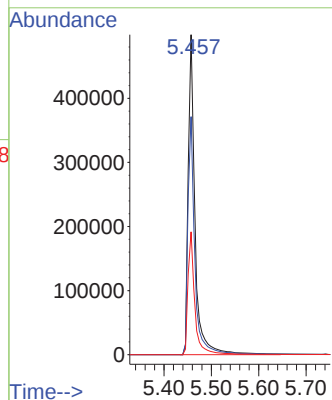
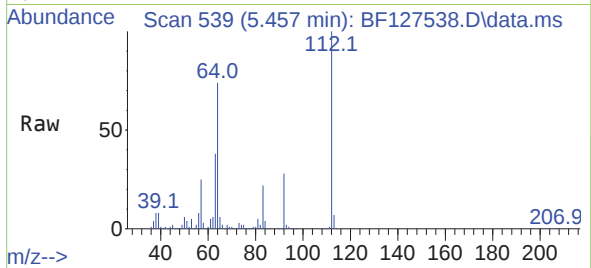
#5
2-Fluorophenol
Concen: 86.274 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 501582
Ion Ratio Lower Upper
112 100
64 74.4 58.4 87.6
63 38.4 30.1 45.1

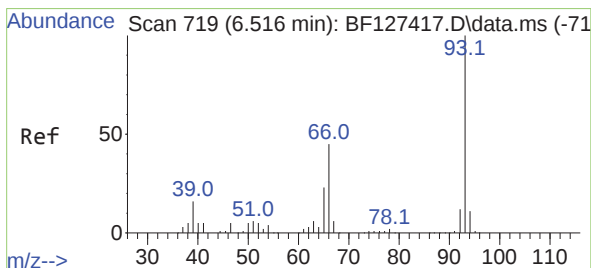
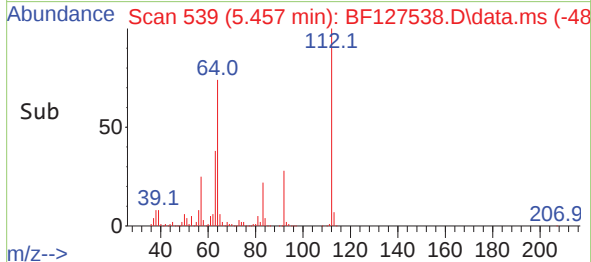
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



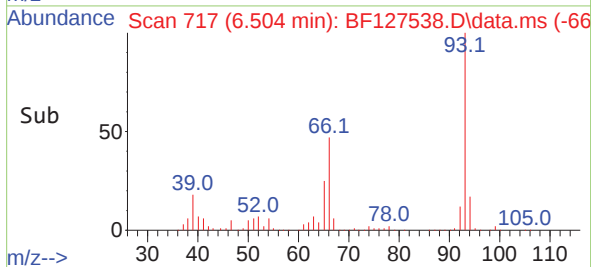
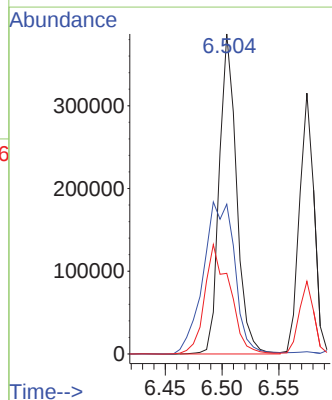
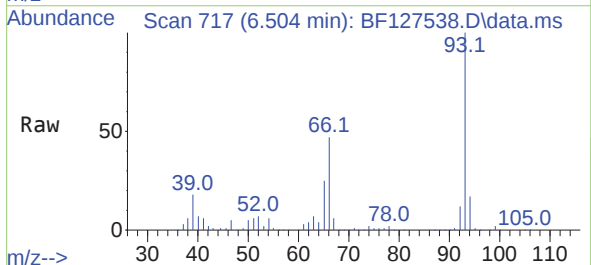
03/29/2022
Supervised By :mohammad
ahmed

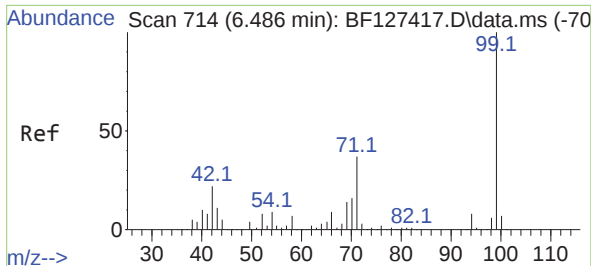
03/29/2022



#6
Aniline
Concen: 43.181 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

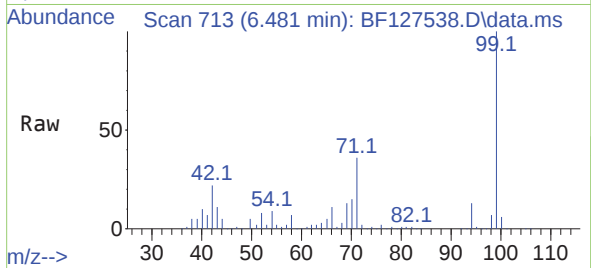
Tgt Ion: 93 Resp: 409503
Ion Ratio Lower Upper
93 100
66 46.8 36.2 54.4
65 25.2 18.4 27.6





#7
Phenol-d6
Concen: 85.017 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

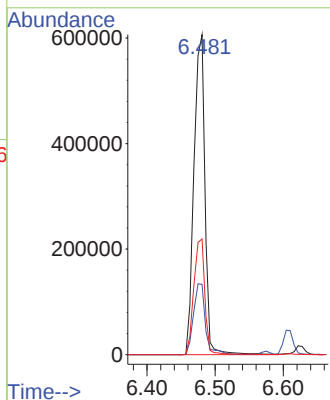
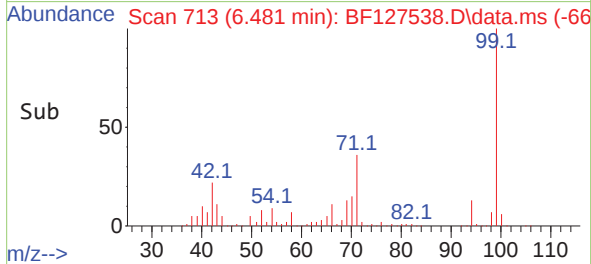
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 67563
Ion Ratio Lower Upper
99 100
42 22.0 17.8 26.6
71 36.2 29.6 44.4

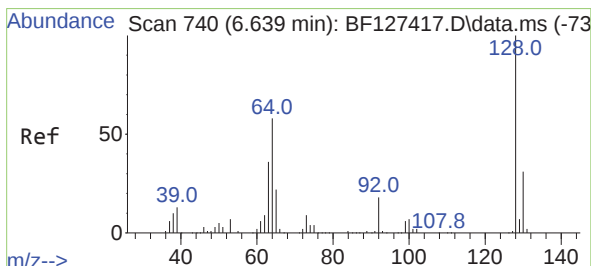
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

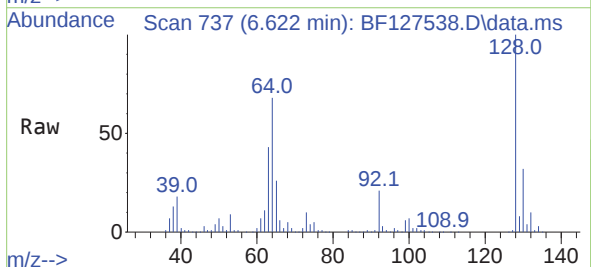


03/29/2022
Supervised By :mohammad
ahmed

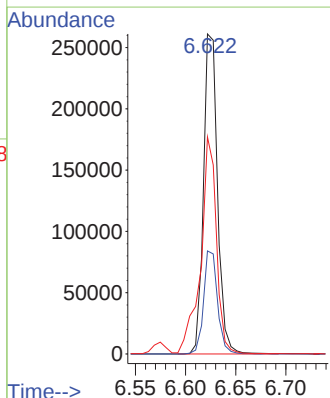
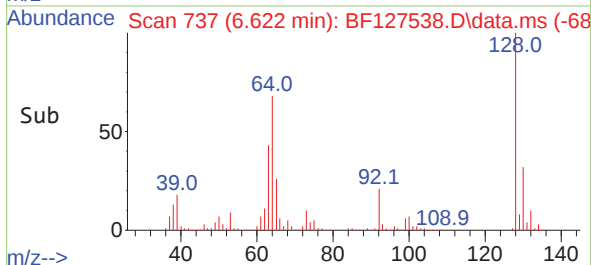
03/29/2022

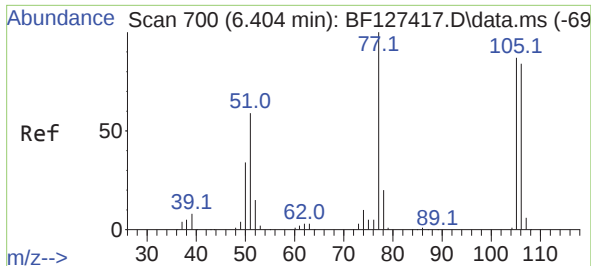


#8
2-Chlorophenol
Concen: 43.058 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



Tgt Ion:128 Resp: 255816
Ion Ratio Lower Upper
128 100
130 32.2 11.3 51.3
64 67.8 38.4 78.4





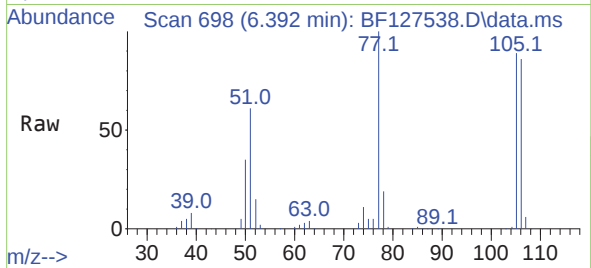
#9
Benzaldehyde
Concen: 43.291 ng
RT: 6.392 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNF

ClientSampleId :

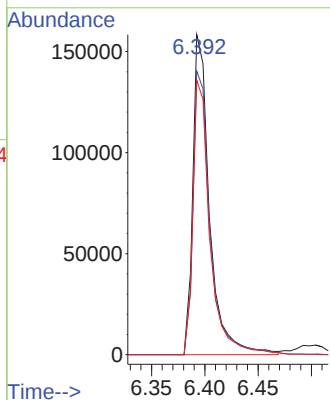
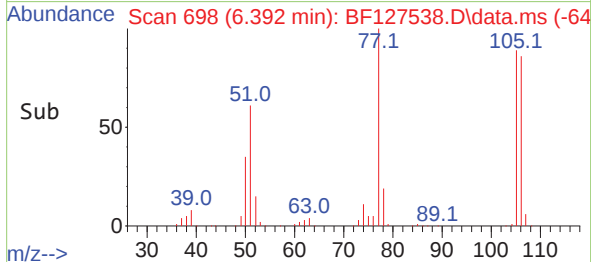
SSTDCCC040



Tgt Ion: 77 Resp: 173998
Ion Ratio Lower Upper
77 100
105 88.6 66.8 106.8
106 85.8 64.3 104.3

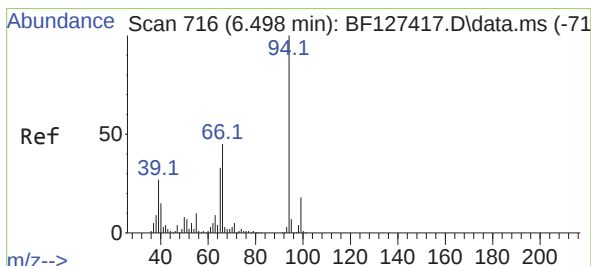
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

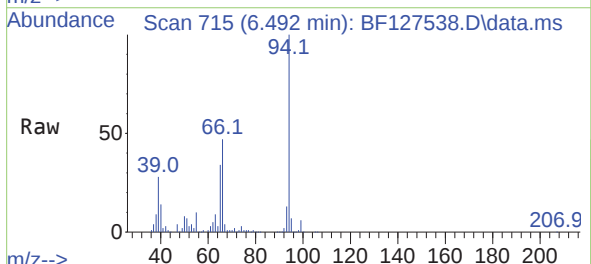


03/29/2022
Supervised By :mohammad
ahmed

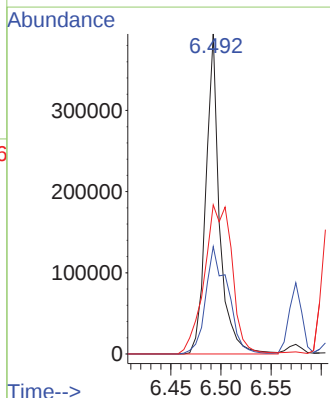
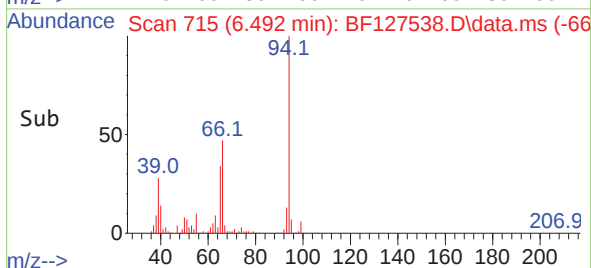
03/29/2022

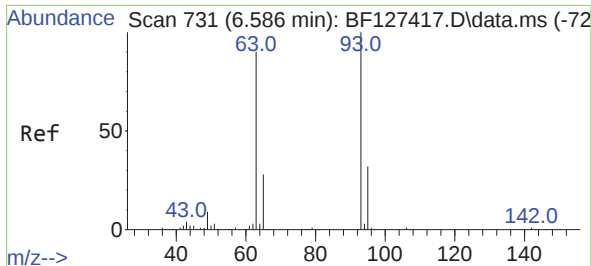


#10
Phenol
Concen: 43.355 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



Tgt Ion: 94 Resp: 375219
Ion Ratio Lower Upper
94 100
65 33.5 13.1 53.1
66 46.6 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 44.029 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

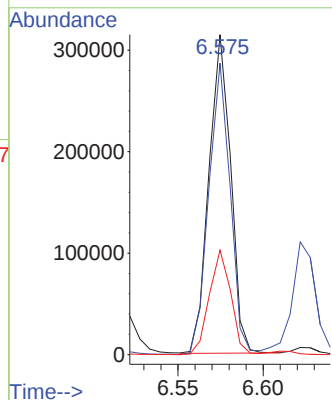
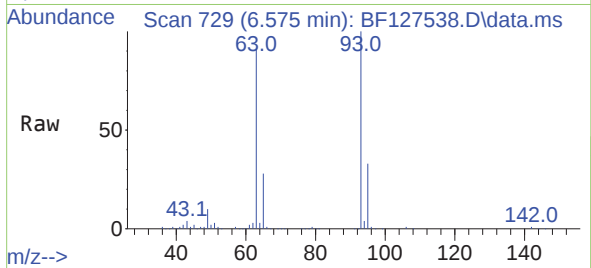
SSTDCCC040

Tgt Ion: 93 Resp: 278820
Ion Ratio Lower Upper
93 100
63 91.1 69.6 109.6
95 32.6 11.6 51.6

Manual Integrations

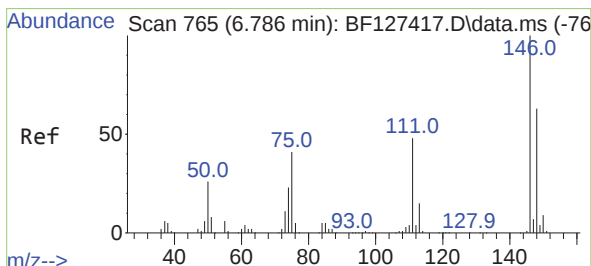
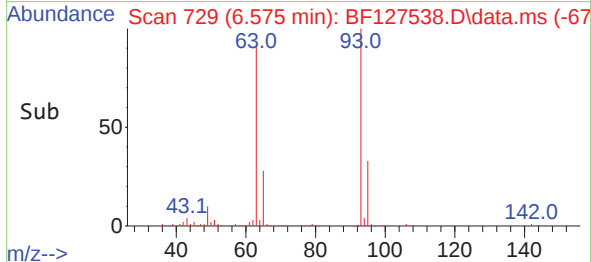
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



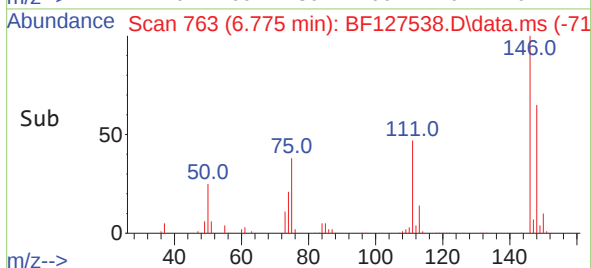
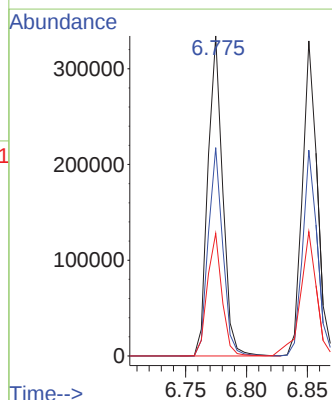
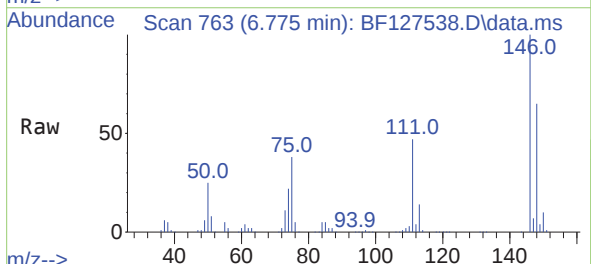
03/29/2022
Supervised By :mohammad
ahmed

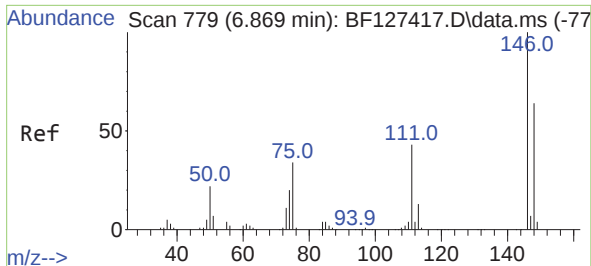
03/29/2022



#12
1,3-Dichlorobenzene
Concen: 41.944 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

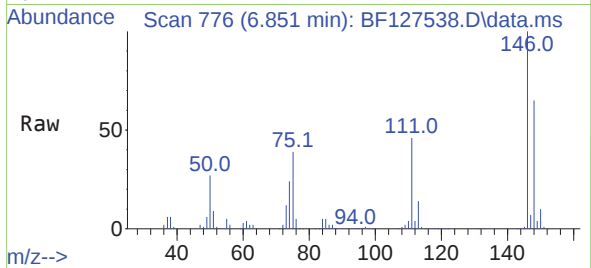
Tgt Ion:146 Resp: 280283
Ion Ratio Lower Upper
146 100
148 65.1 50.6 76.0
75 38.3 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 42.109 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

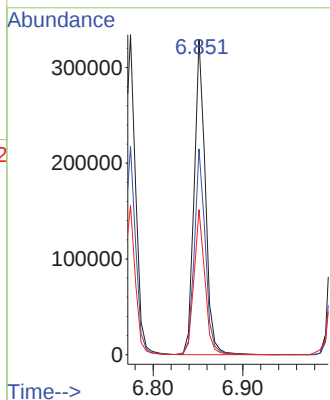
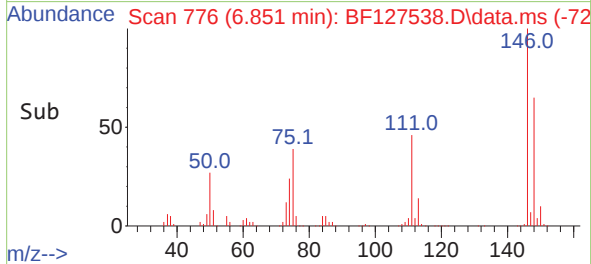
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 283038
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 46.0 34.2 51.4

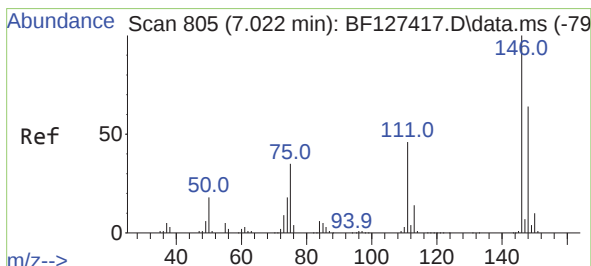
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

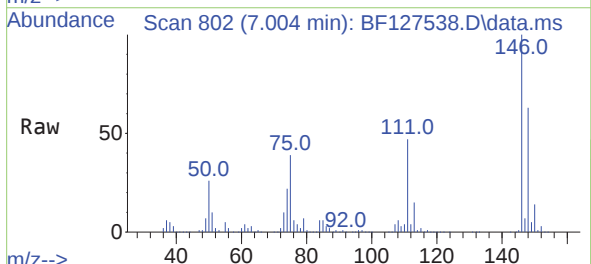


03/29/2022
Supervised By :mohammad
ahmed

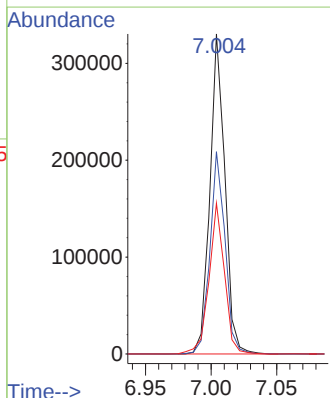
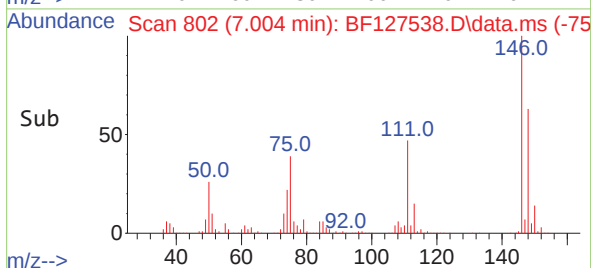
03/29/2022

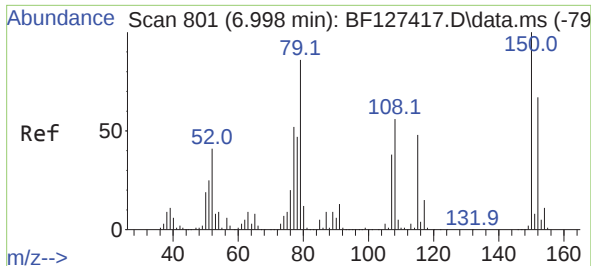


#14
1,2-Dichlorobenzene
Concen: 40.162 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



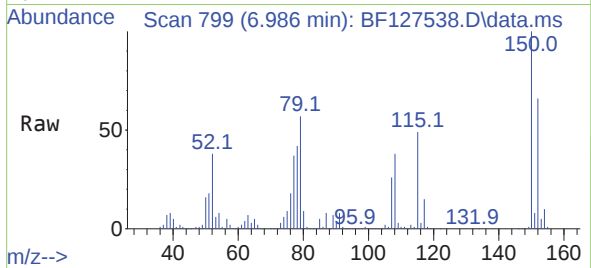
Tgt Ion:146 Resp: 262926
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
111 47.1 36.4 54.6





#15
Benzyl Alcohol
Concen: 41.840 ng
RT: 6.986 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

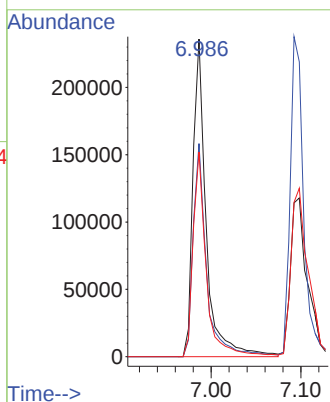
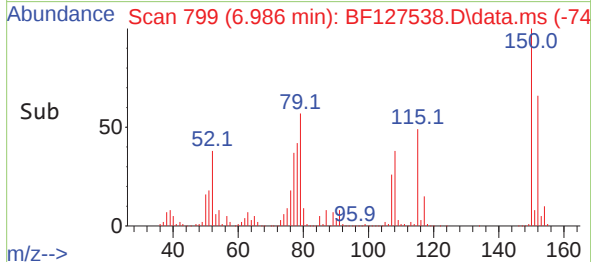
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 241644
Ion Ratio Lower Upper
79 100
108 67.1 52.2 78.2
77 64.4 48.3 72.5

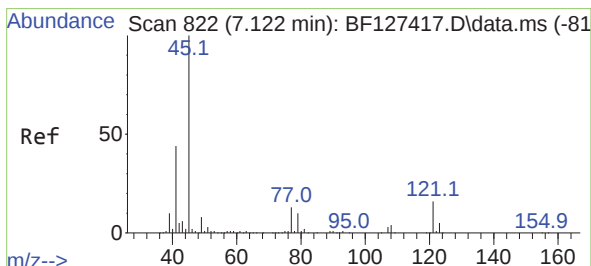
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

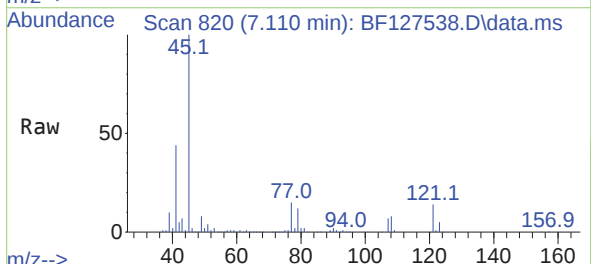


03/29/2022
Supervised By :mohammad
ahmed

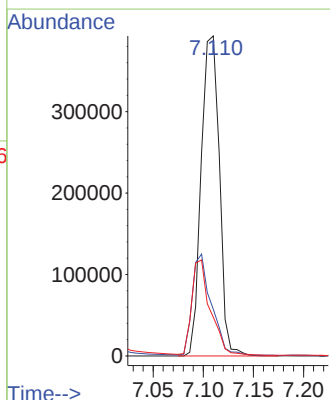
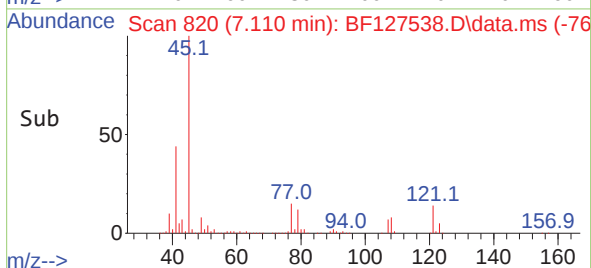
03/29/2022

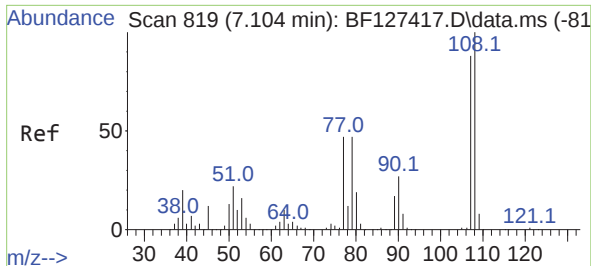


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.711 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



Tgt Ion: 45 Resp: 498109
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.9
79 12.2 0.0 29.9





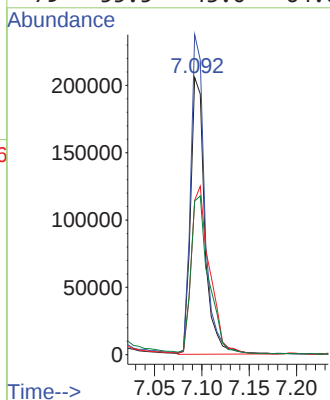
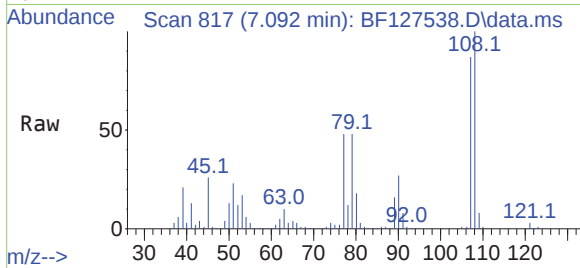
#17
2-Methylphenol
Concen: 42.778 ng
RT: 7.092 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 21448
Ion Ratio Lower Upper
107 100
108 115.4 90.7 136.1
77 55.7 42.9 64.3
79 55.5 43.0 64.6

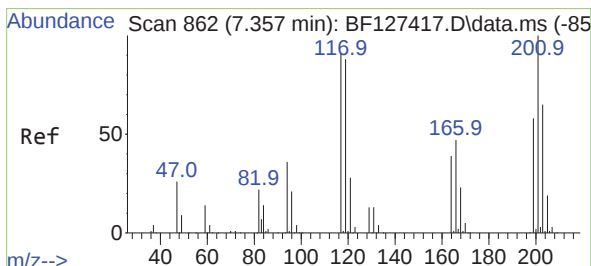
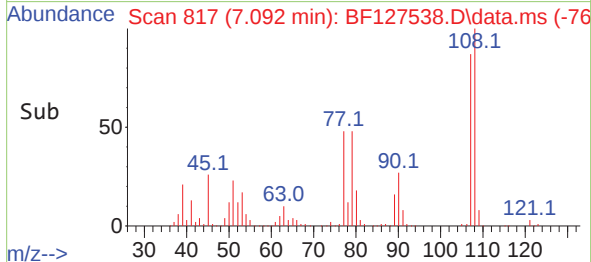
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



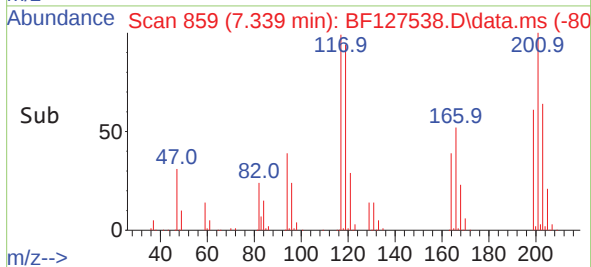
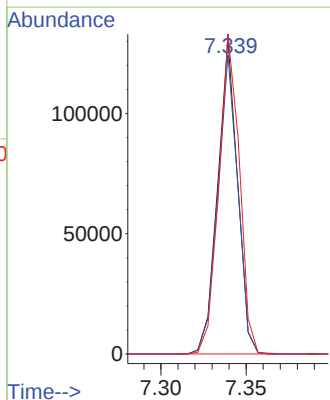
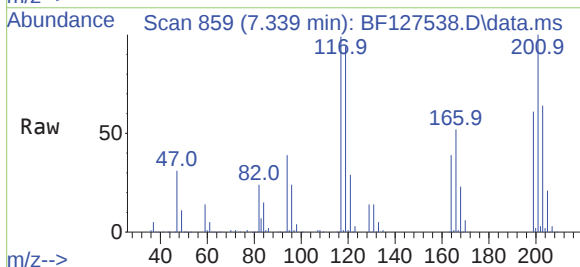
03/29/2022
Supervised By :mohammad
ahmed

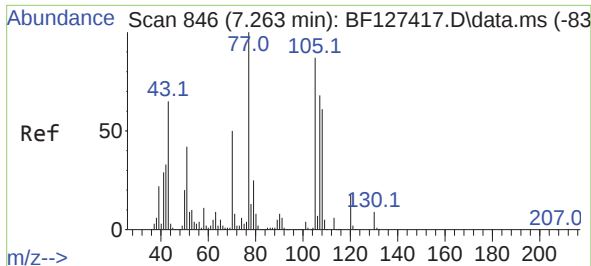
03/29/2022



#18
Hexachloroethane
Concen: 42.899 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

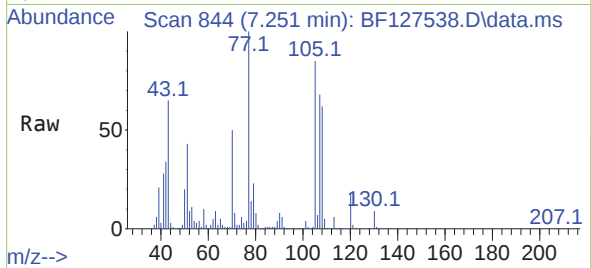
Tgt Ion:117 Resp: 105565
Ion Ratio Lower Upper
117 100
119 94.7 77.6 116.4
201 101.3 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.031 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

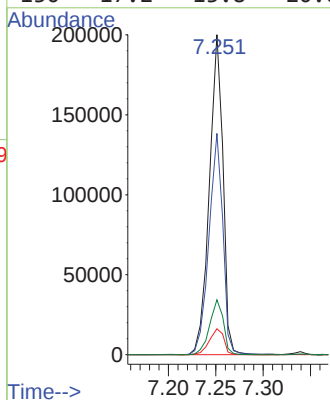
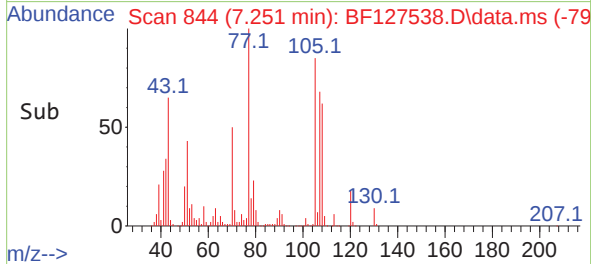
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 20021
Ion Ratio Lower Upper
70 100
42 69.1 53.0 79.6
101 8.1 6.8 10.2
130 17.2 13.8 20.6

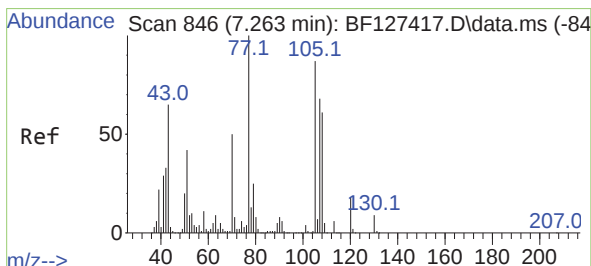
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

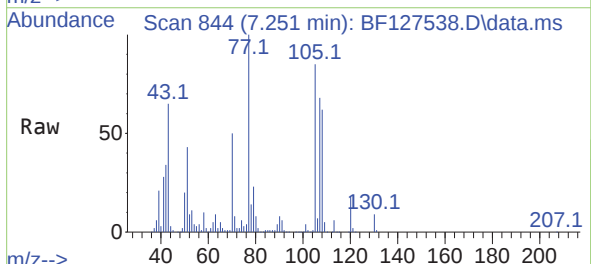


03/29/2022
Supervised By :mohammad
ahmed

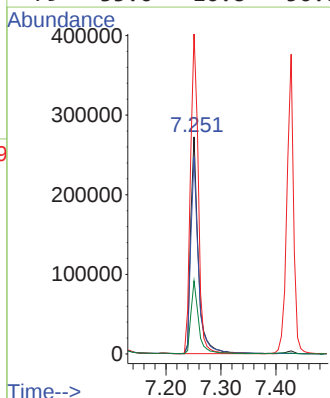
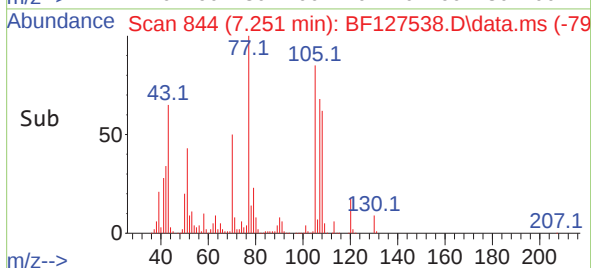
03/29/2022

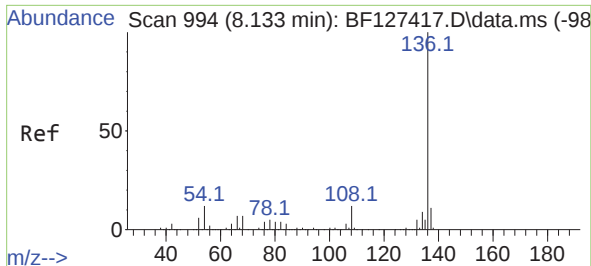


#20
3+4-Methylphenols
Concen: 42.189 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



Tgt Ion:107 Resp: 260908
Ion Ratio Lower Upper
107 100
108 90.7 70.7 110.7
77 147.3 127.9 167.9
79 33.6 16.8 56.8





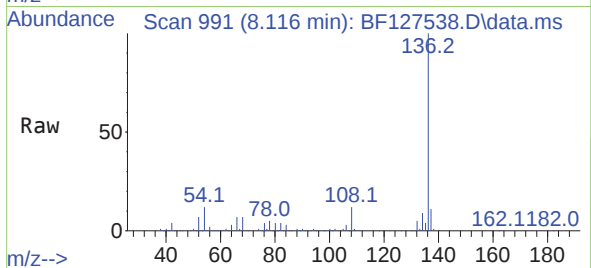
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

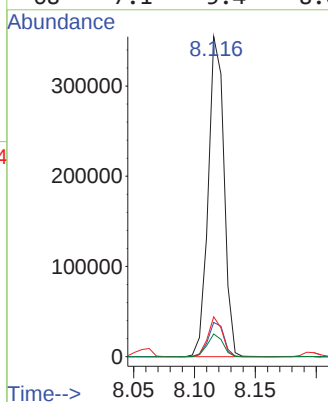
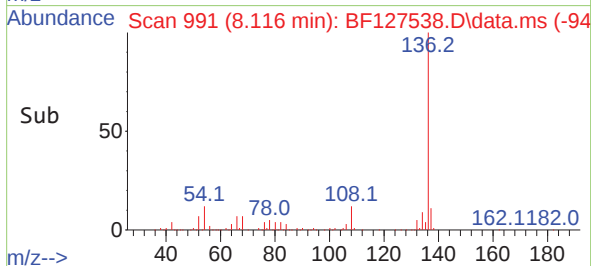


Tgt Ion:136 Resp: 320485
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 12.4 9.2 13.8
68 7.1 5.4 8.0

Manual Integrations

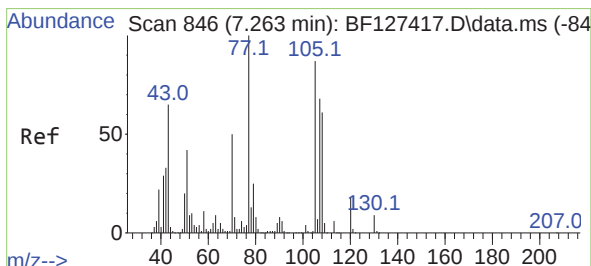
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

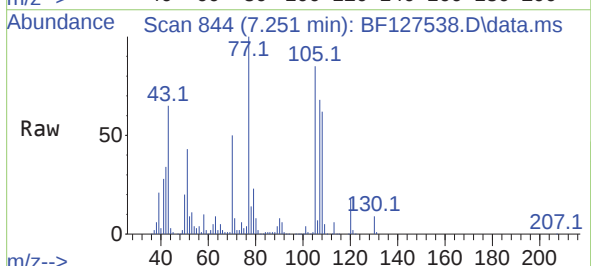


03/29/2022
Supervised By :mohammad
ahmed

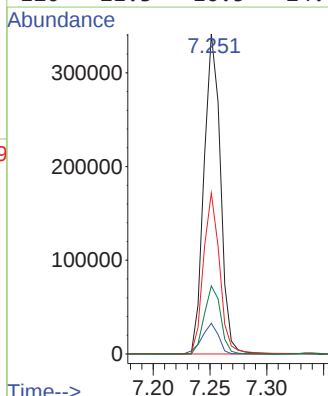
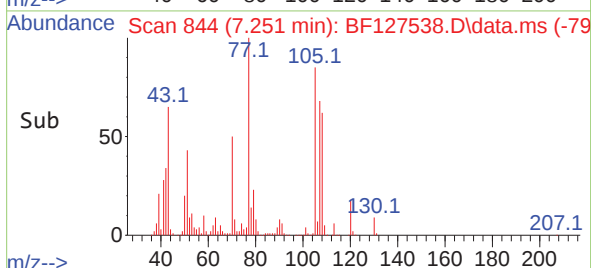
03/29/2022

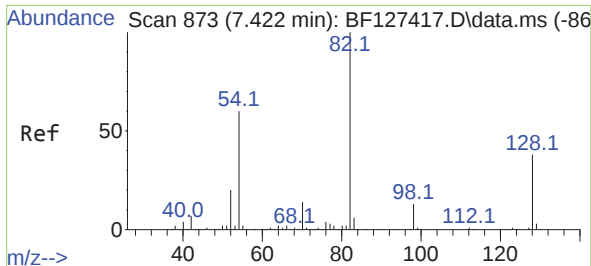


#22
Acetophenone
Concen: 41.931 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



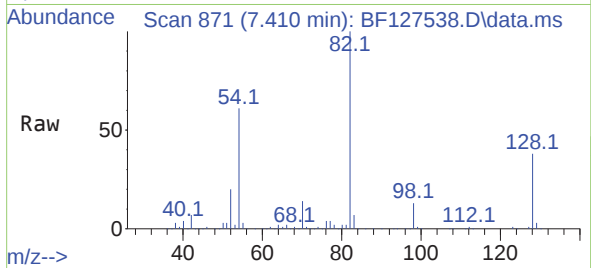
Tgt Ion:105 Resp: 343514
Ion Ratio Lower Upper
105 100
71 9.6 7.3 10.9
51 50.3 38.8 58.2
120 21.3 16.5 24.7





#23
Nitrobenzene-d5
Concen: 85.328 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

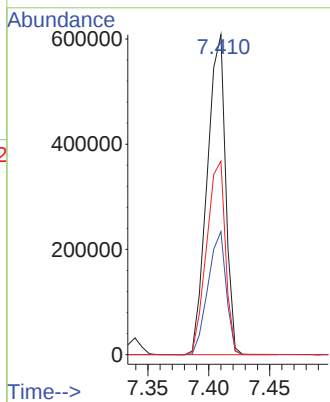
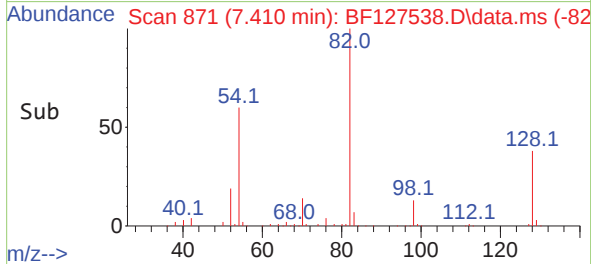
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 639744
Ion Ratio Lower Upper
82 100
128 38.5 30.6 45.8
54 60.5 48.2 72.2

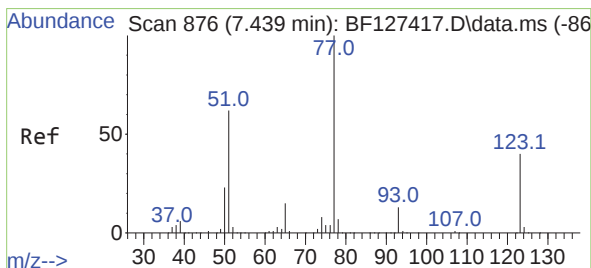
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

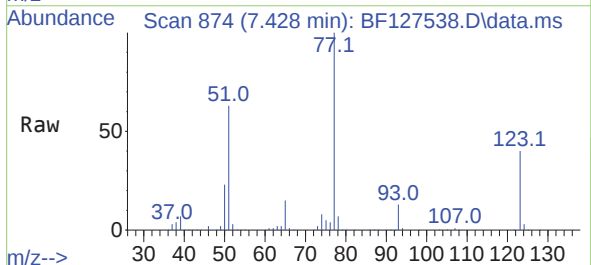


03/29/2022
Supervised By :mohammad
ahmed

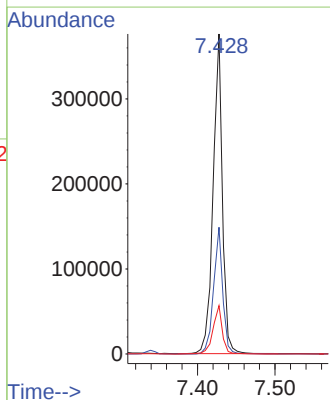
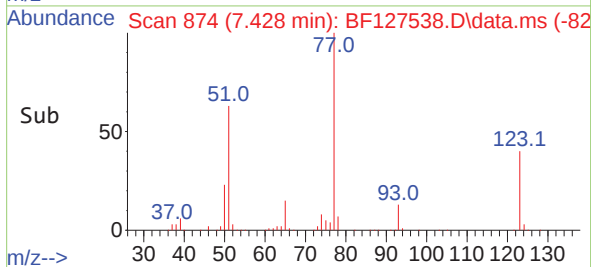
03/29/2022

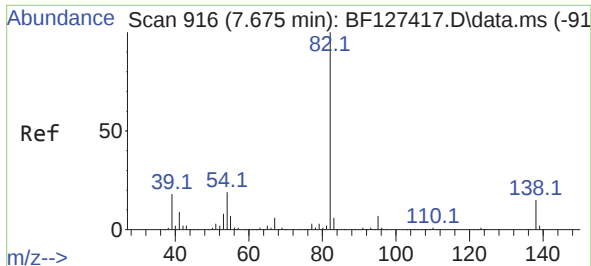


#24
Nitrobenzene
Concen: 43.779 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



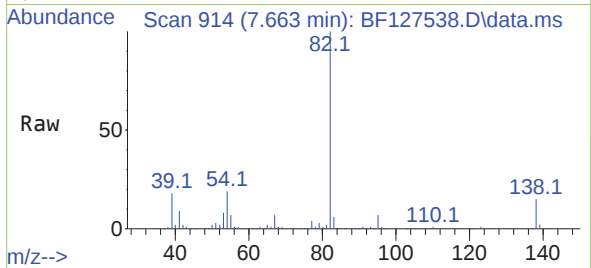
Tgt Ion: 77 Resp: 313028
Ion Ratio Lower Upper
77 100
123 39.6 32.0 48.0
65 15.1 12.2 18.2





#25
Isophorone
Concen: 44.867 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

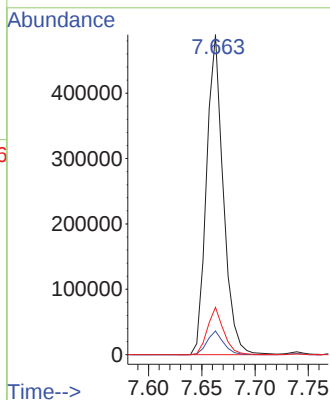
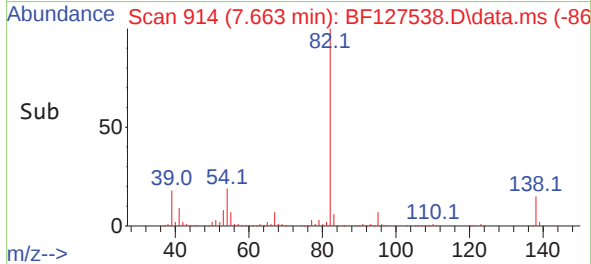
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 53576
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 14.8 11.6 17.4

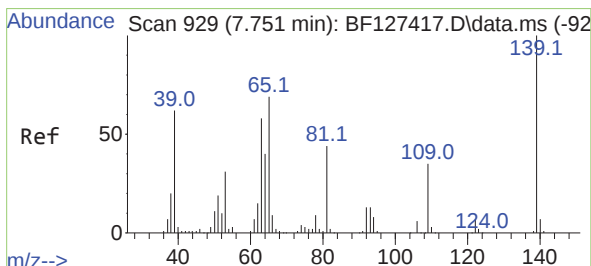
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

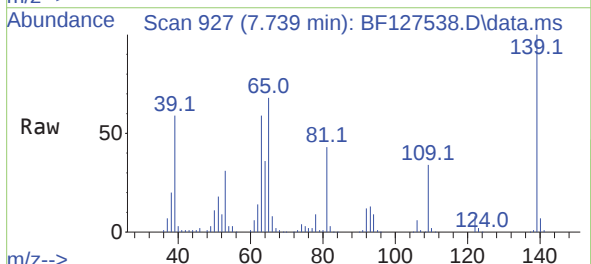


03/29/2022
Supervised By :mohammad
ahmed

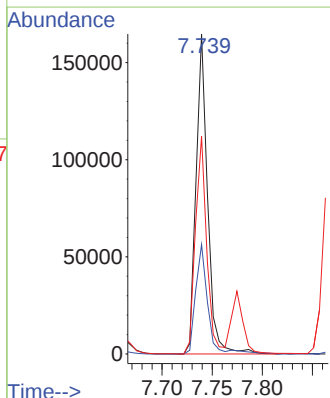
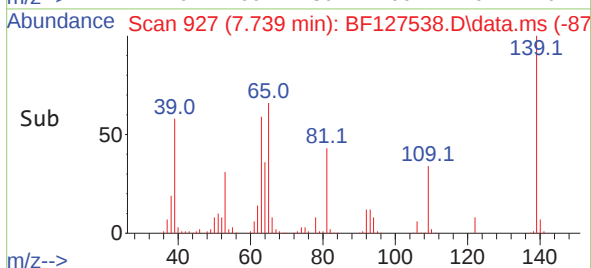
03/29/2022

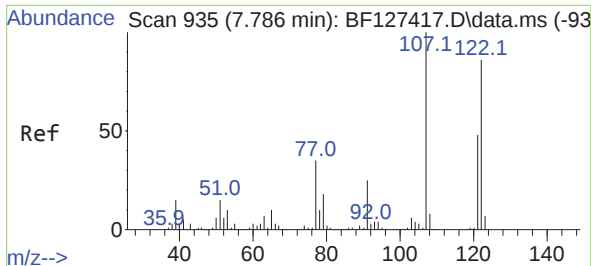


#26
2-Nitrophenol
Concen: 44.075 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



Tgt Ion:139 Resp: 132173
Ion Ratio Lower Upper
139 100
109 34.2 28.2 42.2
65 68.1 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 43.697 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

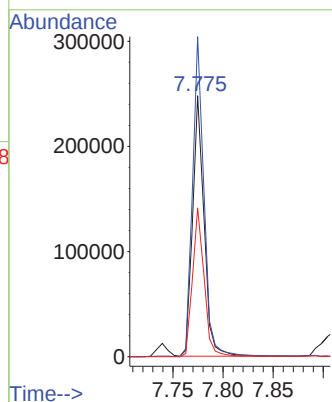
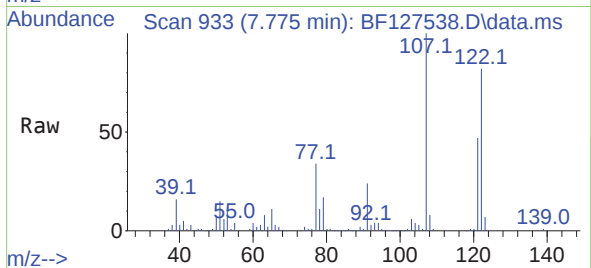
SSTDCCC040

Tgt Ion:122 Resp: 197111
Ion Ratio Lower Upper
122 100
107 122.6 93.0 139.4
121 57.0 44.9 67.3

Manual Integrations

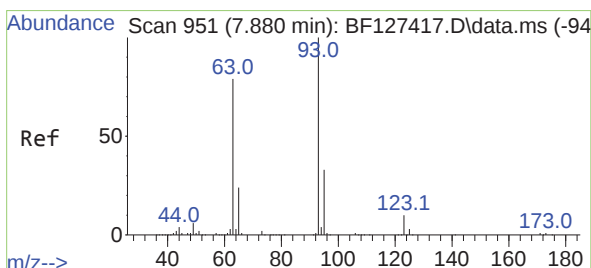
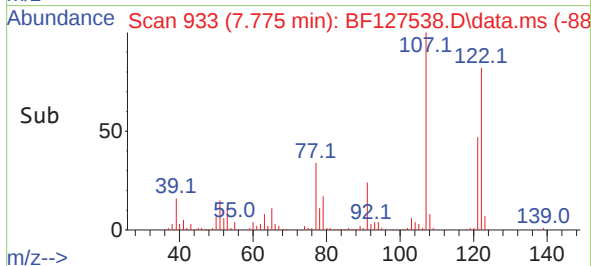
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



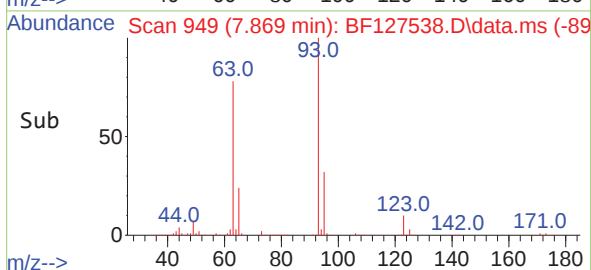
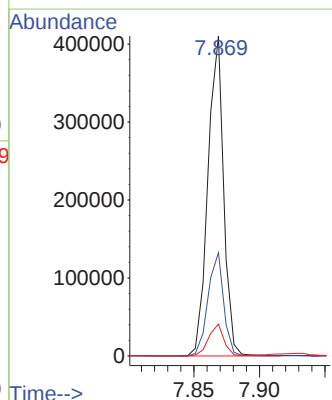
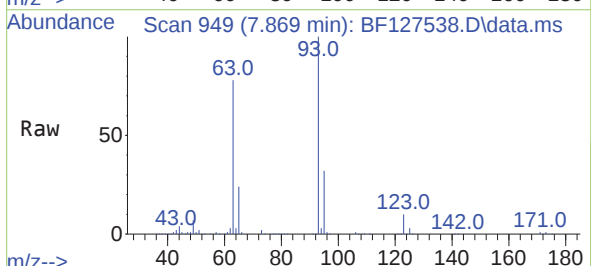
03/29/2022
Supervised By :mohammad
ahmed

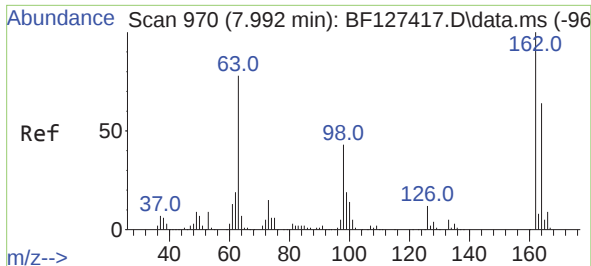
03/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.282 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Tgt Ion: 93 Resp: 343500
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 9.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.133 ng

RT: 7.986 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF127538.D

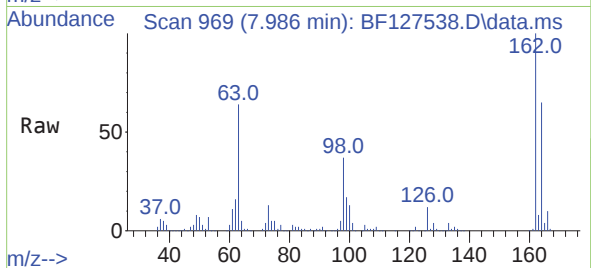
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 22599

Ion Ratio Lower Upper

162 100

164 64.9 43.7 83.7

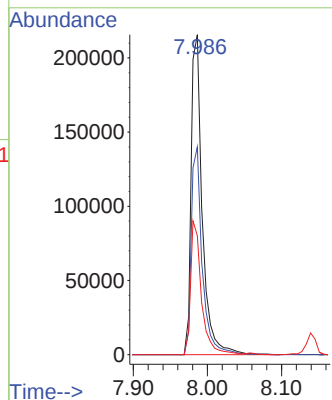
98 37.2 23.5 63.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/29/2022

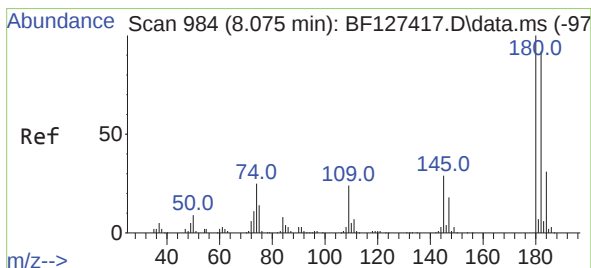
Supervised By :mohammad ahmed 03/29/2022



03/29/2022

Supervised By :mohammad
ahmed

03/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.273 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF127538.D

Acq: 28 Mar 2022 13:07

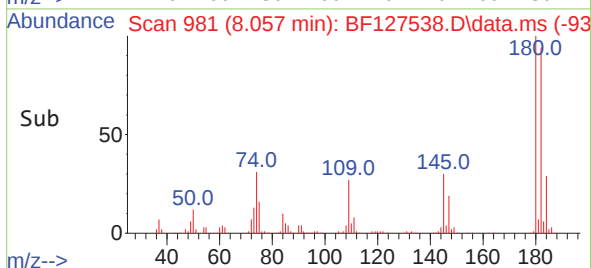
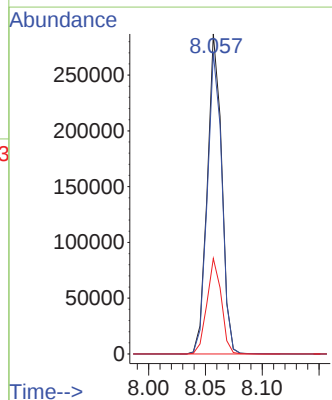
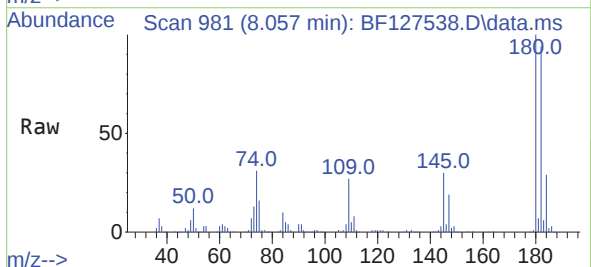
Tgt Ion:180 Resp: 252254

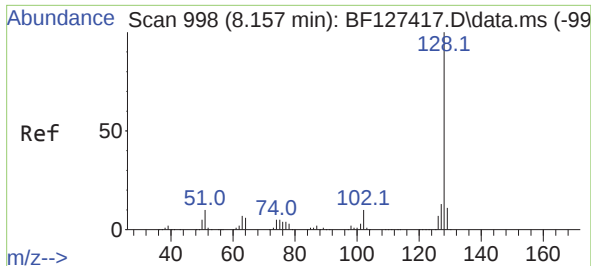
Ion Ratio Lower Upper

180 100

182 94.0 73.8 110.6

145 29.9 23.3 34.9





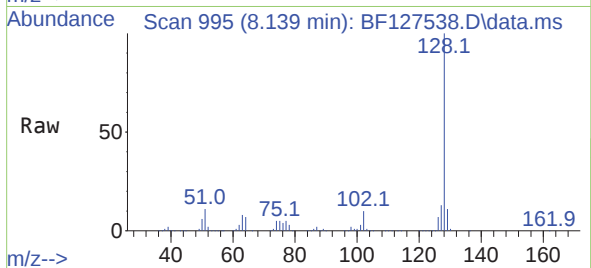
#31
Naphthalene
Concen: 42.812 ng
RT: 8.139 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

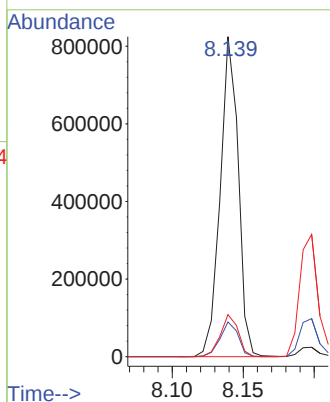
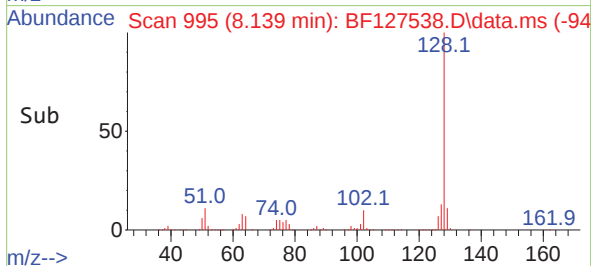
SSTDCCC040



Tgt Ion:128 Resp: 728450
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.2 10.2 15.2

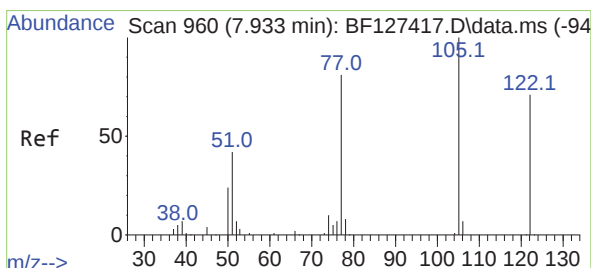
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



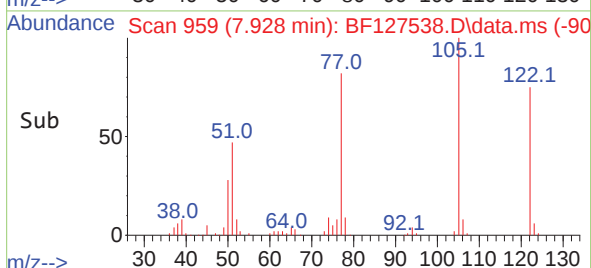
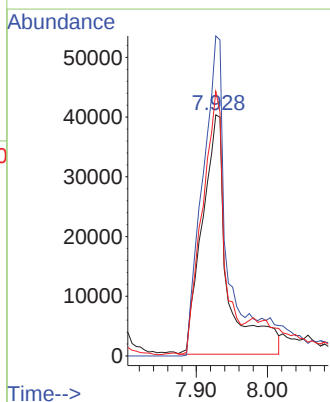
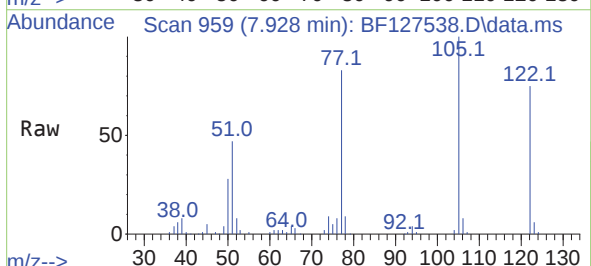
03/29/2022
Supervised By :mohammad
ahmed

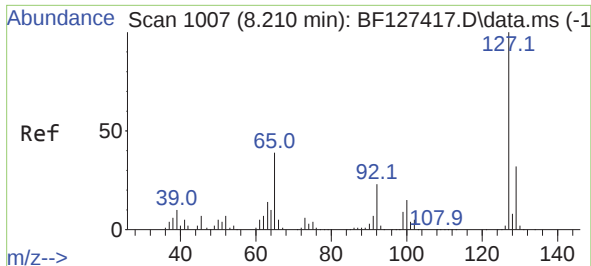
03/29/2022



#32
Benzoic acid
Concen: 40.026 ng m
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Tgt Ion:122 Resp: 100789
Ion Ratio Lower Upper
122 100
105 132.7 117.1 157.1
77 109.7 93.0 133.0





#33

4-Chloroaniline

Concen: 43.964 ng

RT: 8.198 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF127538.D

Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

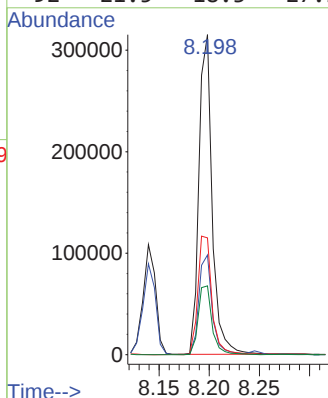
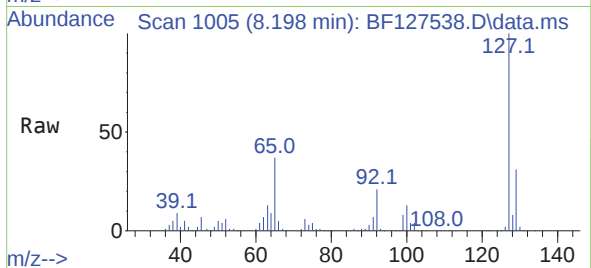
Tgt Ion:127 Resp: 289870

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	36.5	31.4	47.0
92	21.5	18.3	27.5

Manual Integrations

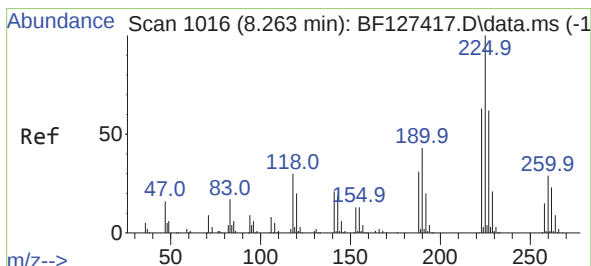
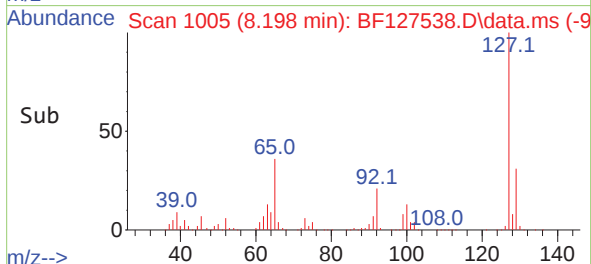
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



03/29/2022
Supervised By :mohammad
ahmed

03/29/2022



#34

Hexachlorobutadiene

Concen: 43.057 ng

RT: 8.245 min Scan# 1013

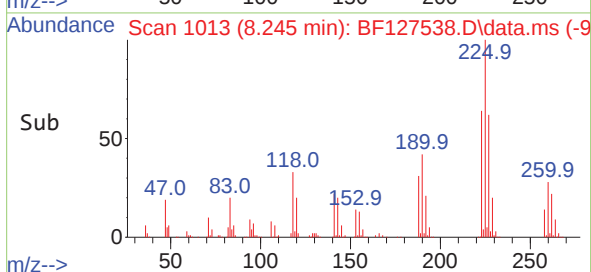
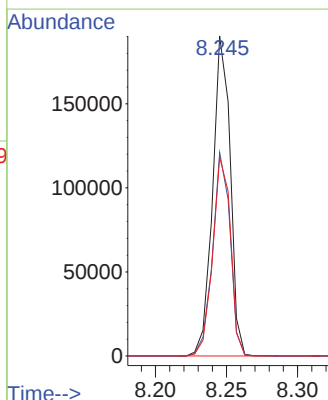
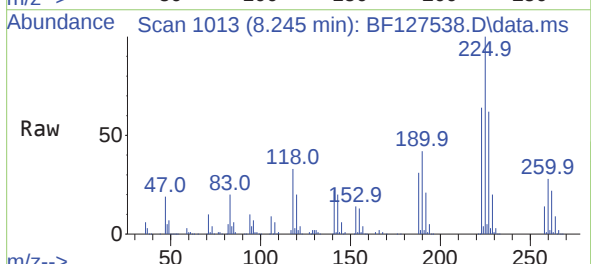
Delta R.T. 0.000 min

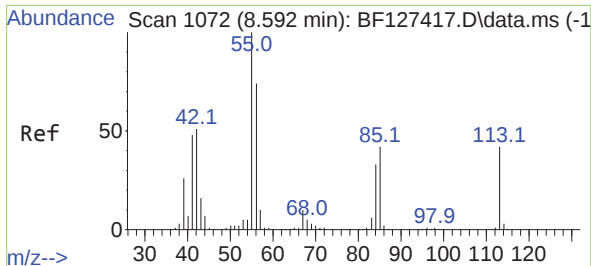
Lab File: BF127538.D

Acq: 28 Mar 2022 13:07

Tgt Ion:225 Resp: 163156

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	62.2	49.6	74.4





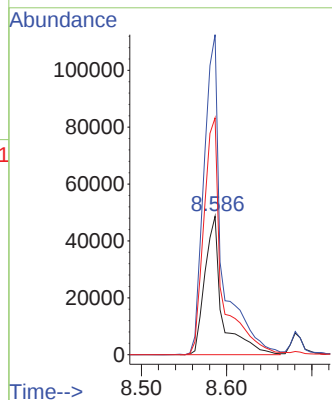
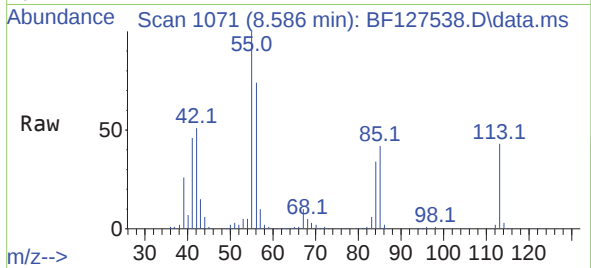
#35
Caprolactam
Concen: 43.852 ng
RT: 8.586 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 69230
Ion Ratio Lower Upper
113 100
55 231.1 218.7 258.7
56 171.0 156.2 196.2

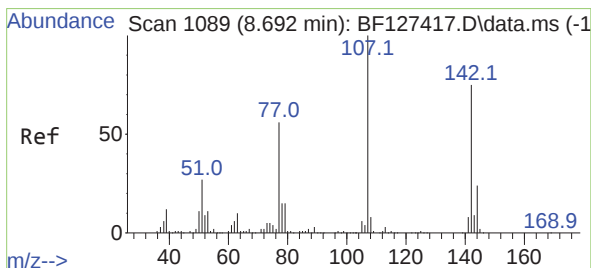
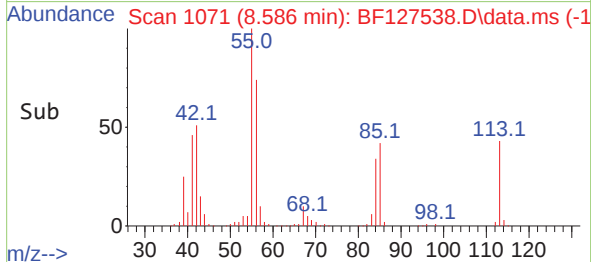
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



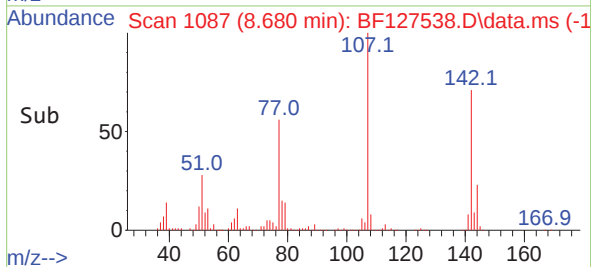
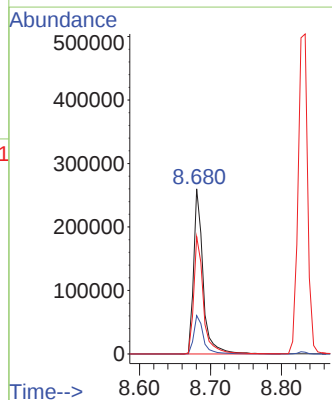
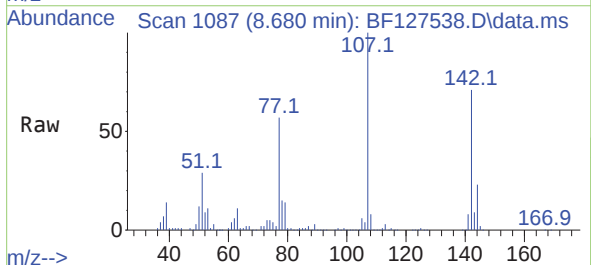
03/29/2022
Supervised By :mohammad
ahmed

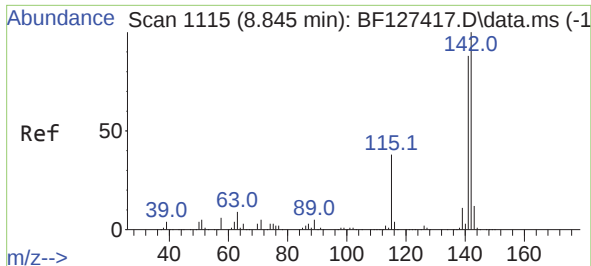
03/29/2022



#36
4-Chloro-3-methylphenol
Concen: 43.613 ng
RT: 8.680 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Tgt Ion:107 Resp: 242319
Ion Ratio Lower Upper
107 100
144 23.3 19.3 28.9
142 71.1 59.8 89.8





#37

2-Methylnaphthalene

Concen: 43.029 ng

RT: 8.833 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF127538.D

Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 470769

Ion Ratio Lower Upper

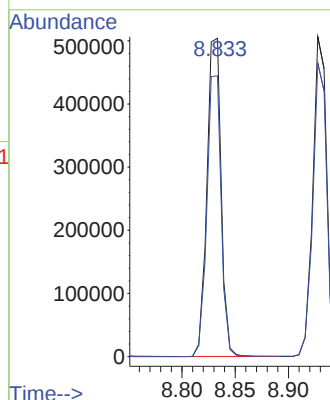
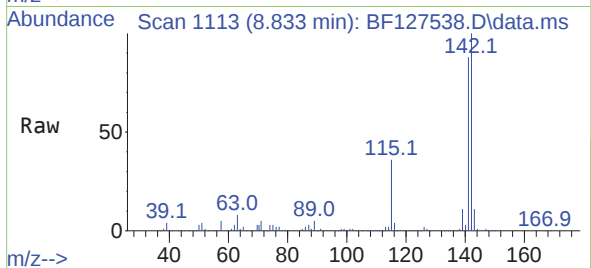
142 100

141 88.2 70.6 106.0

Manual Integrations

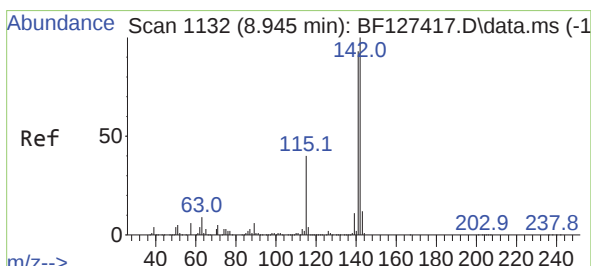
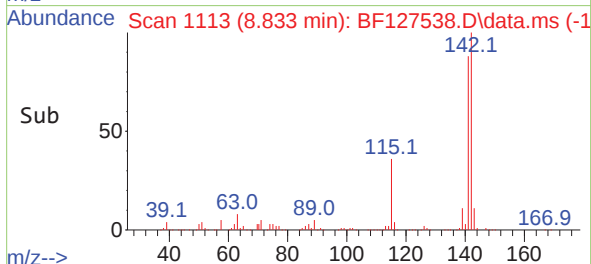
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



03/29/2022
Supervised By :mohammad
ahmed

03/29/2022



#38

1-Methylnaphthalene

Concen: 42.141 ng

RT: 8.927 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127538.D

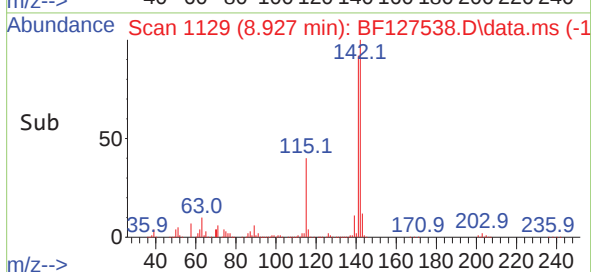
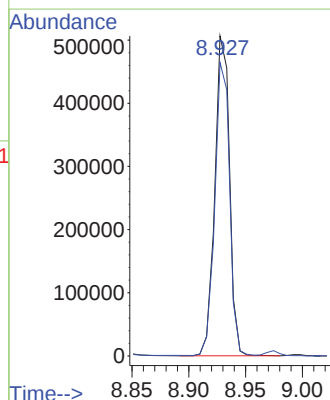
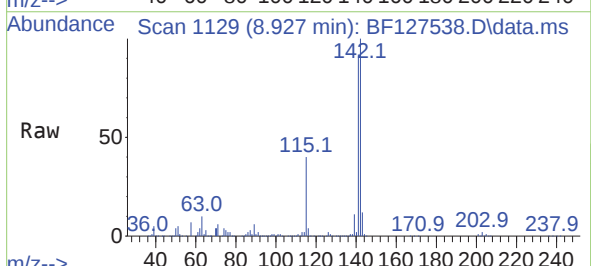
Acq: 28 Mar 2022 13:07

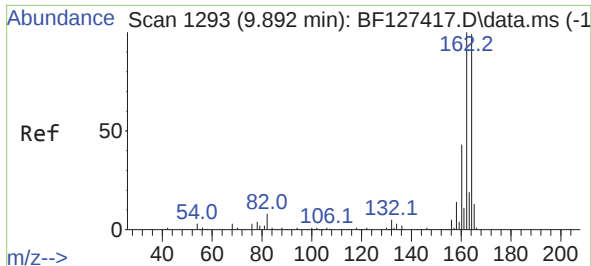
Tgt Ion:142 Resp: 455901

Ion Ratio Lower Upper

142 100

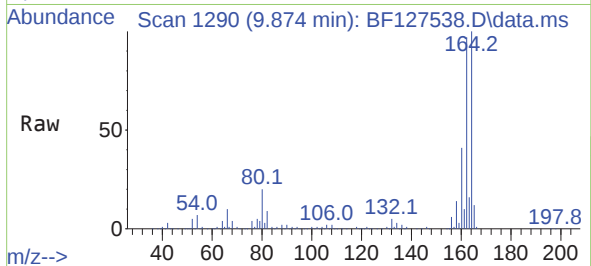
141 91.7 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

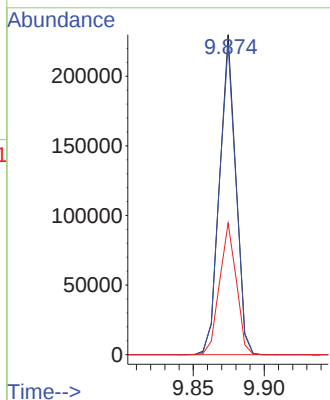
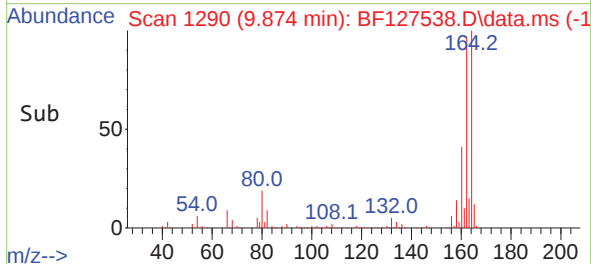
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 182580
Ion Ratio Lower Upper
164 100
162 96.9 81.2 121.8
160 41.2 34.6 52.0

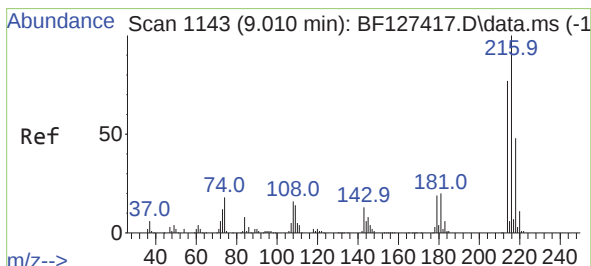
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

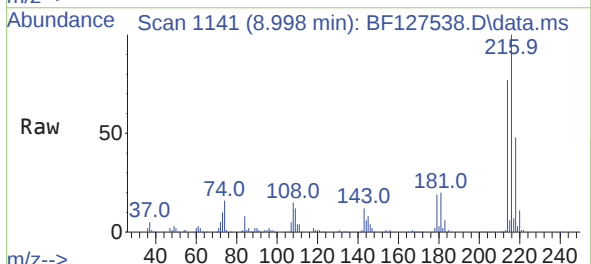


03/29/2022
Supervised By :mohammad
ahmed

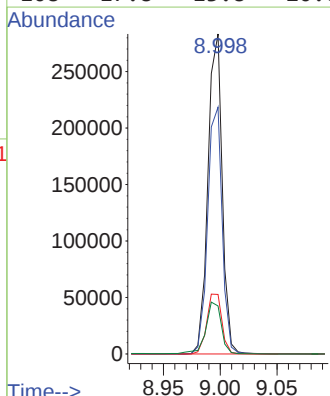
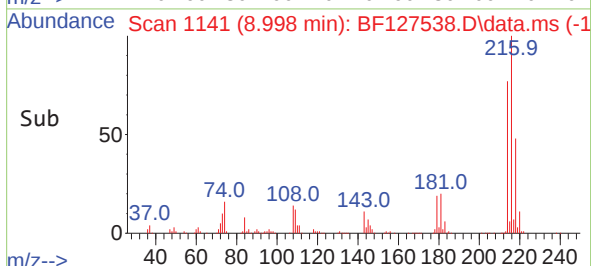
03/29/2022

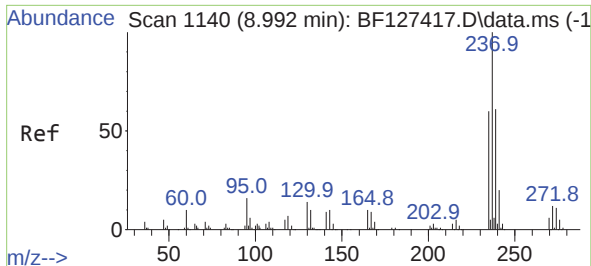


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.430 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



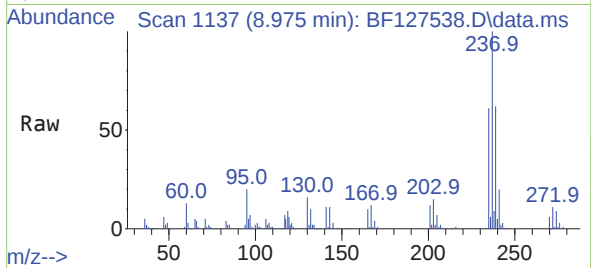
Tgt Ion:216 Resp: 246314
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 19.8 15.5 23.3
108 17.8 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 37.600 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

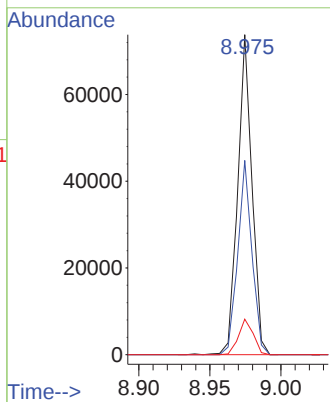
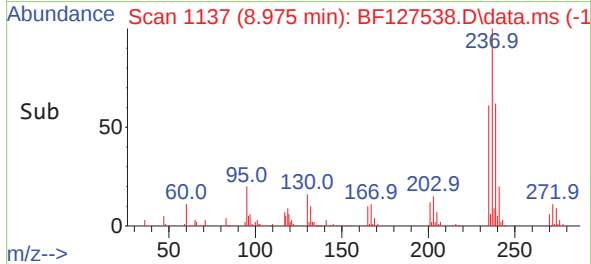
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 51732
Ion Ratio Lower Upper
237 100
235 60.7 40.4 80.4
272 11.1 0.0 31.8

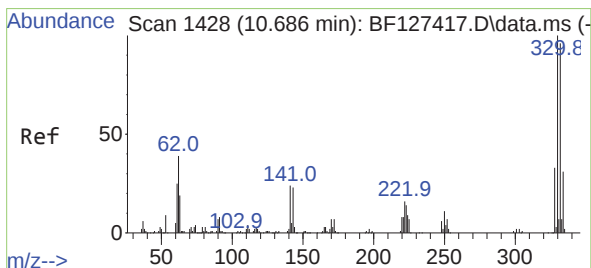
Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/29/2022
Supervised By : mohammad ahmed 03/29/2022

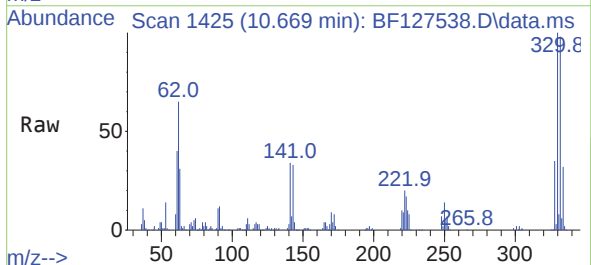


03/29/2022
Supervised By : mohammad
ahmed

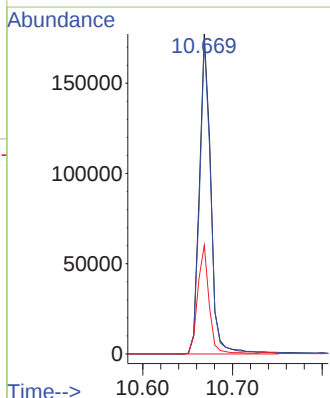
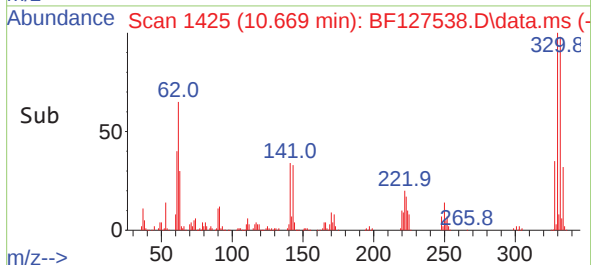
03/29/2022

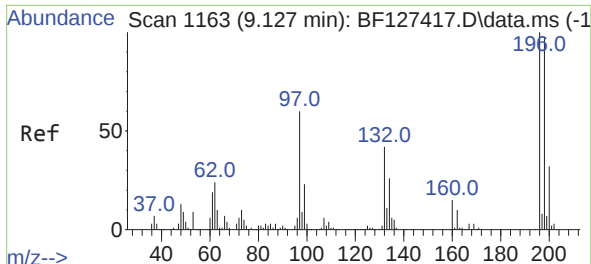


#42
2,4,6-Tribromophenol
Concen: 80.398 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



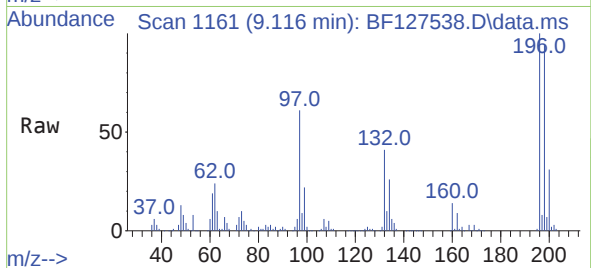
Tgt Ion: 330 Resp: 156369
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 33.8 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 44.106 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

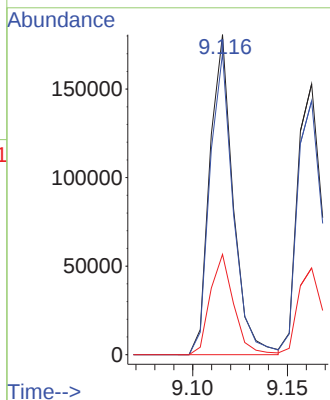
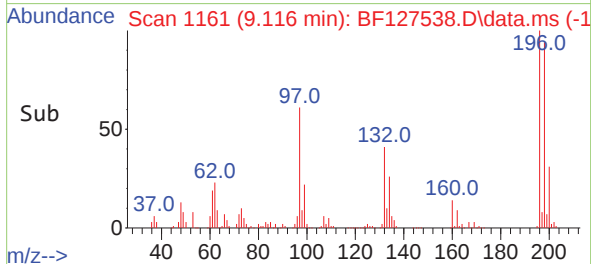
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 154772
Ion Ratio Lower Upper
196 100
198 94.2 77.8 116.6
200 31.3 25.9 38.9

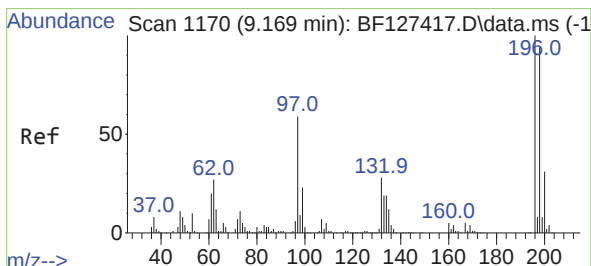
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

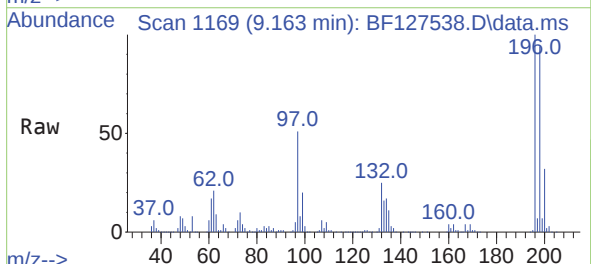


03/29/2022
Supervised By :mohammad
ahmed

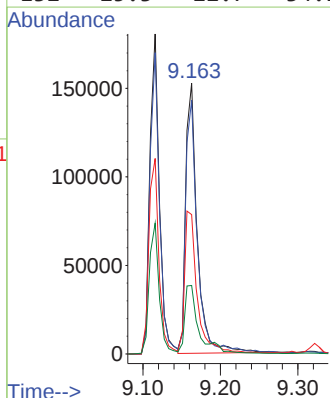
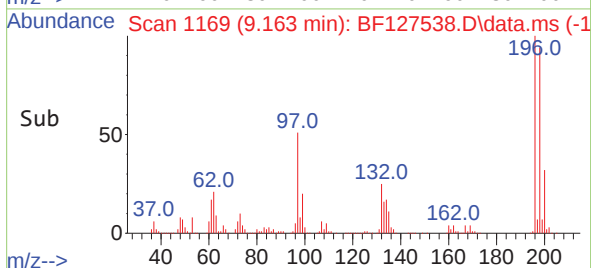
03/29/2022

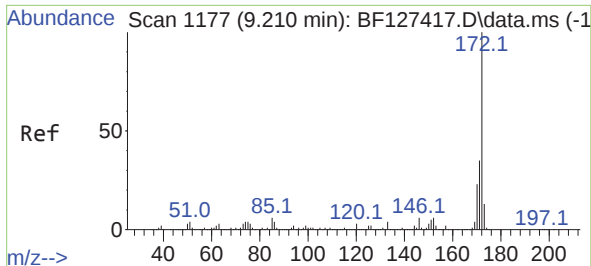


#44
2,4,5-Trichlorophenol
Concen: 44.052 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



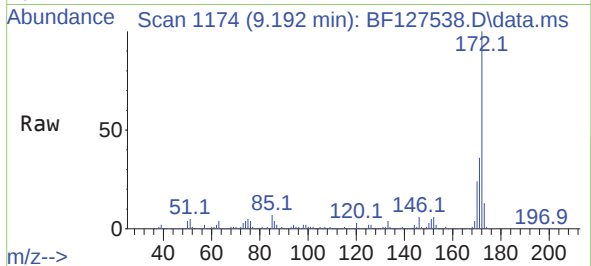
Tgt Ion:196 Resp: 159128
Ion Ratio Lower Upper
196 100
198 93.7 75.3 112.9
97 51.5 46.8 70.2
132 25.3 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 83.455 ng
RT: 9.192 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

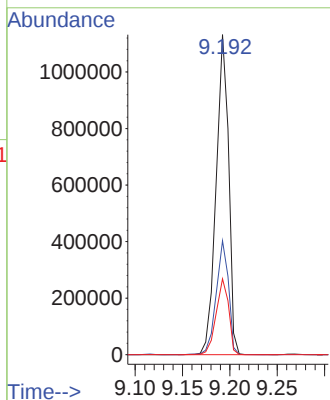
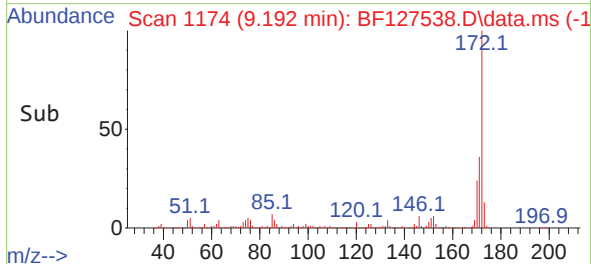
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 104347
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.7 18.6 27.8

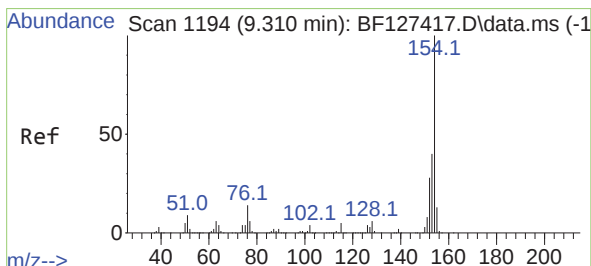
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

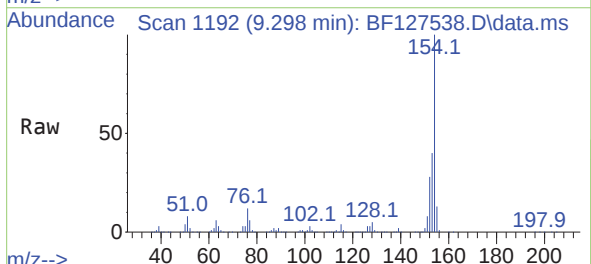


03/29/2022
Supervised By :mohammad
ahmed

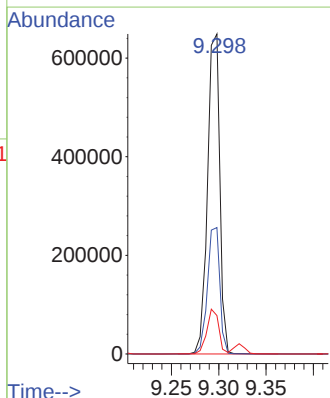
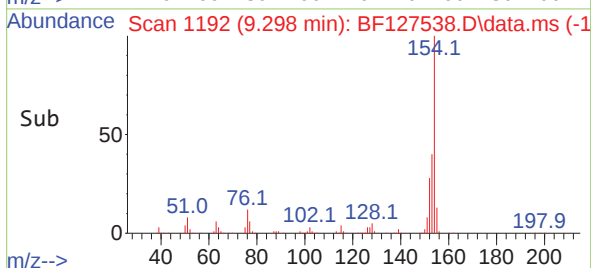
03/29/2022

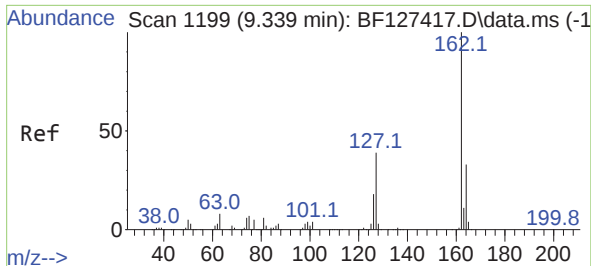


#46
1,1'-Biphenyl
Concen: 42.108 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



Tgt Ion:154 Resp: 580655
Ion Ratio Lower Upper
154 100
153 39.5 20.3 60.3
76 12.0 0.0 33.9





#47

2-Chloronaphthalene

Concen: 42.430 ng

RT: 9.322 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127538.D

Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

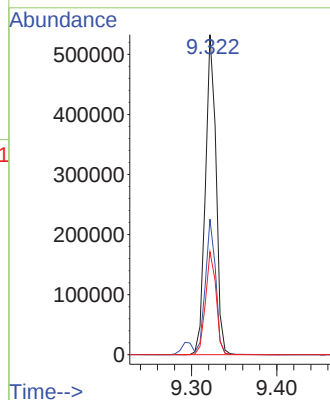
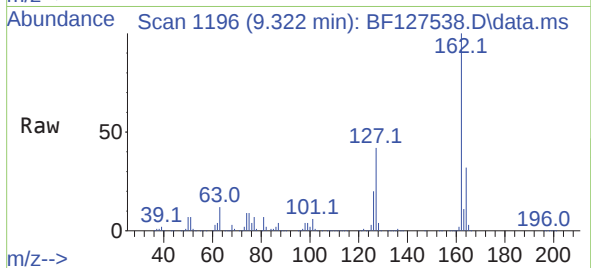
SSTDCCC040

Tgt Ion:162 Resp: 460739
 Ion Ratio Lower Upper
 162 100
 127 42.3 31.8 47.6
 164 32.2 26.4 39.6

Manual Integrations

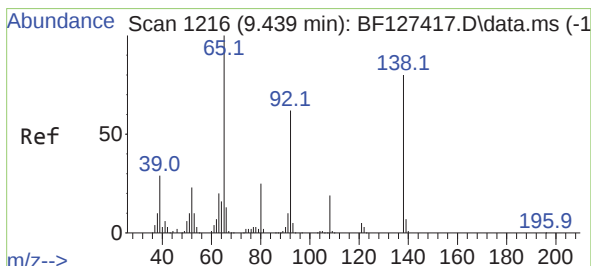
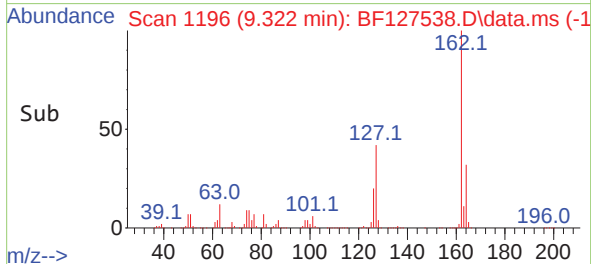
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :mohammad ahmed 03/29/2022



03/29/2022
 Supervised By :mohammad
 ahmed

03/29/2022



#48

2-Nitroaniline

Concen: 43.737 ng

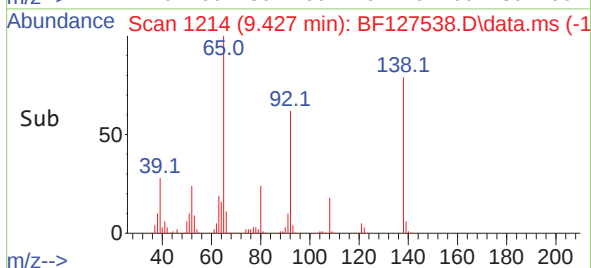
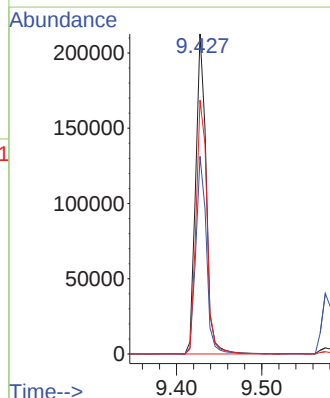
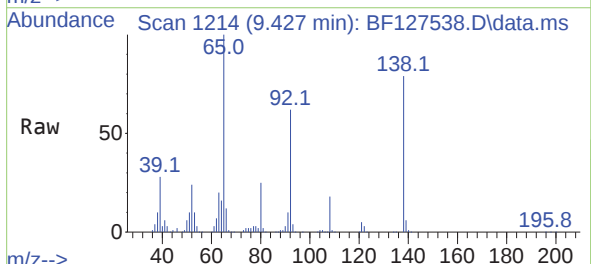
RT: 9.427 min Scan# 1214

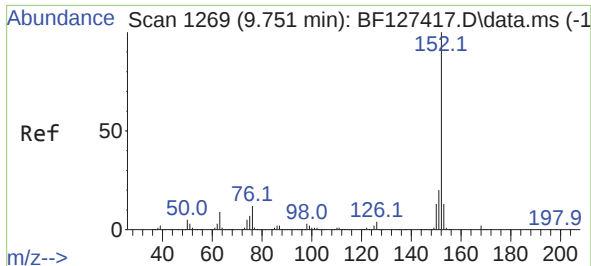
Delta R.T. 0.000 min

Lab File: BF127538.D

Acq: 28 Mar 2022 13:07

Tgt Ion: 65 Resp: 182023
 Ion Ratio Lower Upper
 65 100
 92 61.8 50.0 75.0
 138 79.3 64.1 96.1





#49

Acenaphthylene

Concen: 41.725 ng

RT: 9.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127538.D

Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 684970

Ion Ratio Lower Upper

152 100

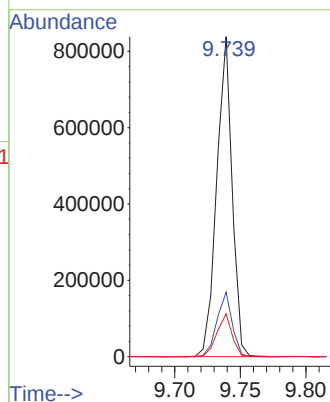
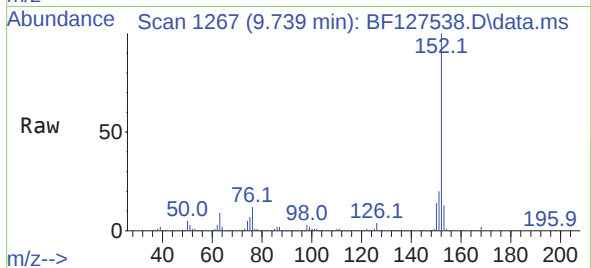
151 20.2 15.8 23.8

153 13.4 10.5 15.7

Manual Integrations

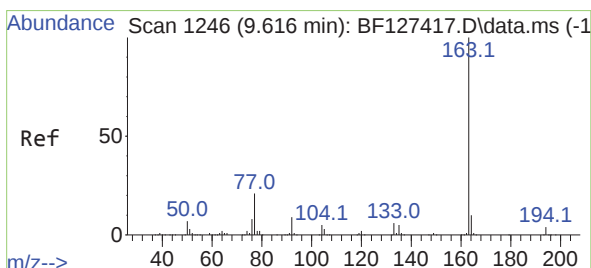
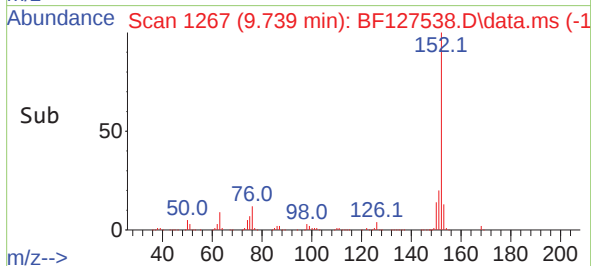
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



03/29/2022
Supervised By :mohammad
ahmed

03/29/2022



#50

Dimethylphthalate

Concen: 43.034 ng

RT: 9.598 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF127538.D

Acq: 28 Mar 2022 13:07

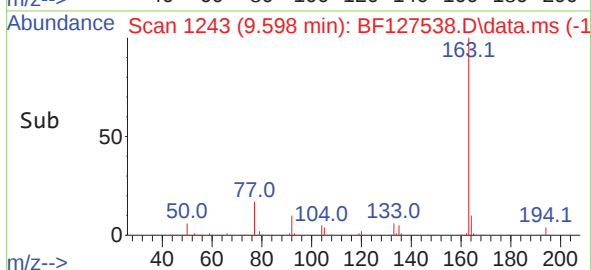
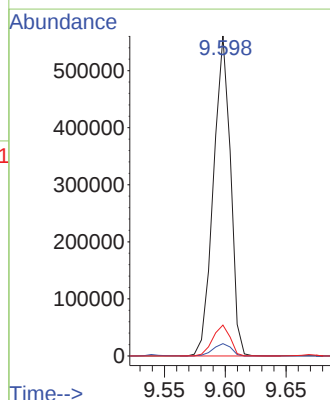
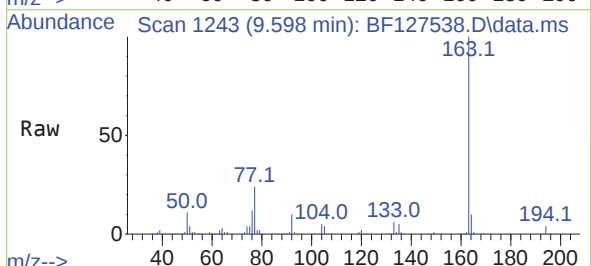
Tgt Ion:163 Resp: 546612

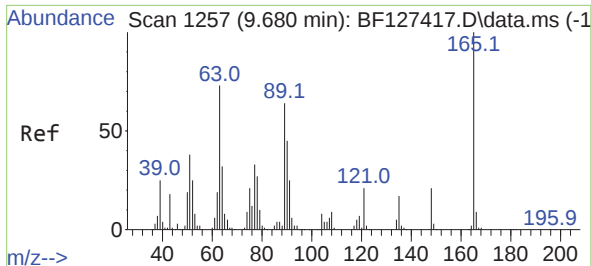
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

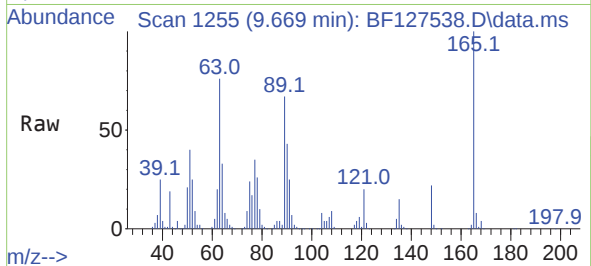
164 9.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 43.036 ng
RT: 9.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

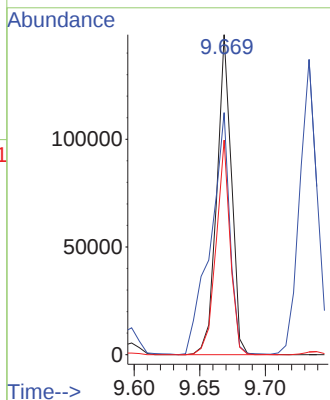
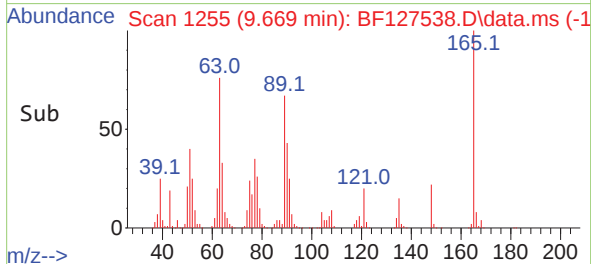
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 114744
Ion Ratio Lower Upper
165 100
63 75.7 58.3 87.5
89 67.1 51.5 77.3

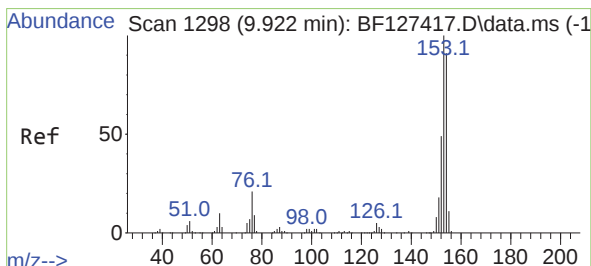
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

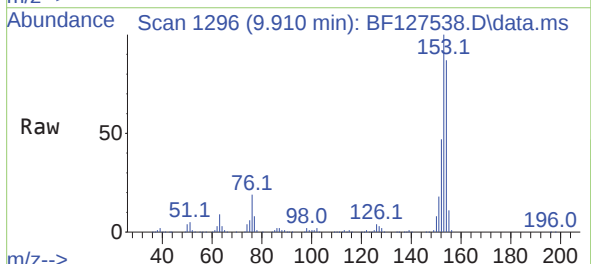


03/29/2022
Supervised By :mohammad
ahmed

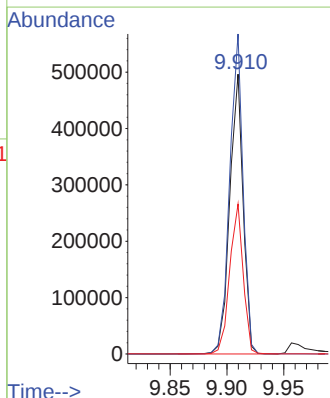
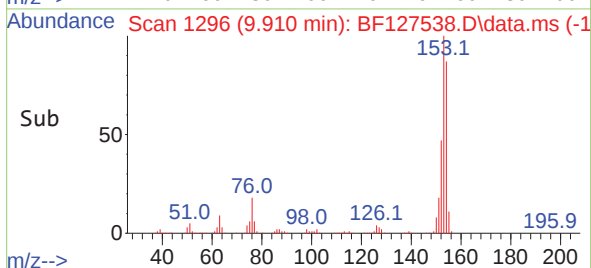
03/29/2022

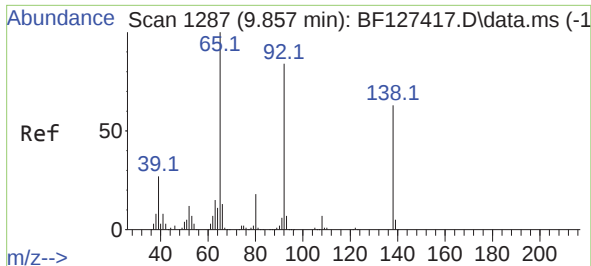


#52
Acenaphthene
Concen: 42.579 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



Tgt Ion:154 Resp: 407827
Ion Ratio Lower Upper
154 100
153 114.4 87.6 131.4
152 53.6 42.9 64.3





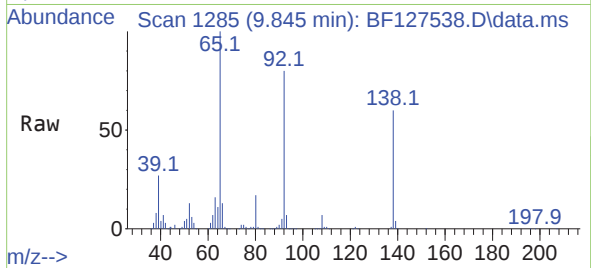
#53
3-Nitroaniline
Concen: 42.793 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

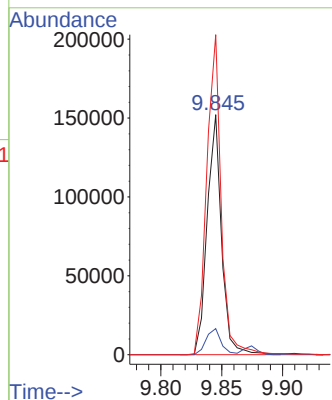


Tgt Ion:138 Resp: 12515
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.0
92 133.4 106.1 159.1

Manual Integrations

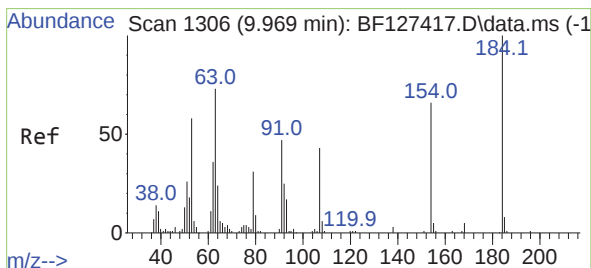
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



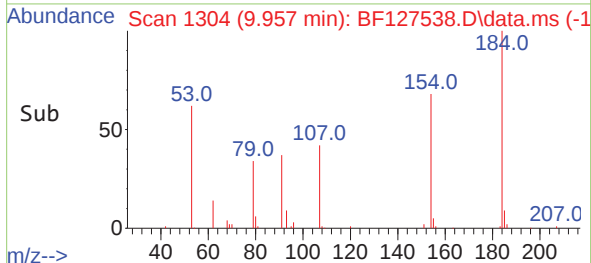
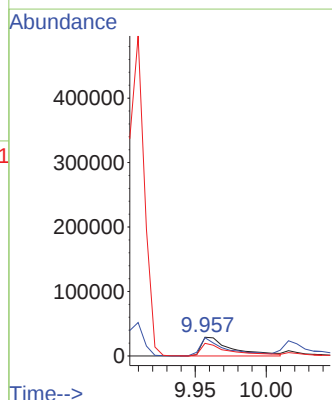
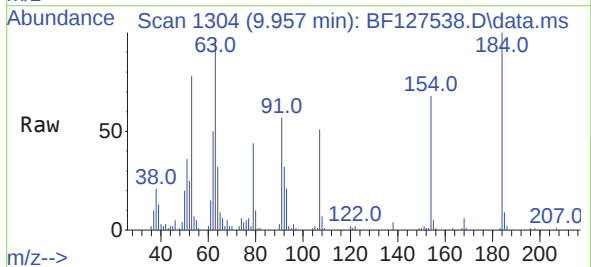
03/29/2022
Supervised By :mohammad
ahmed

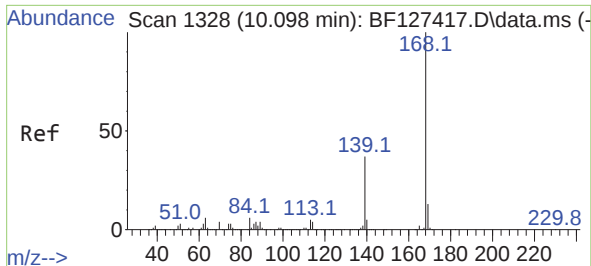
03/29/2022



#54
2,4-Dinitrophenol
Concen: 37.655 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

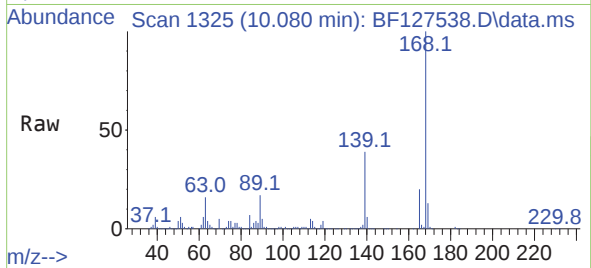
Tgt Ion:184 Resp: 43718
Ion Ratio Lower Upper
184 100
63 97.0 58.1 87.1#
154 67.7 53.2 79.8





#55
Dibenzenofuran
Concen: 44.586 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

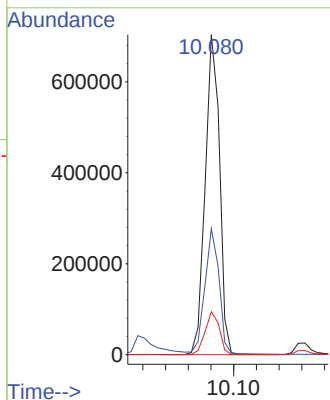
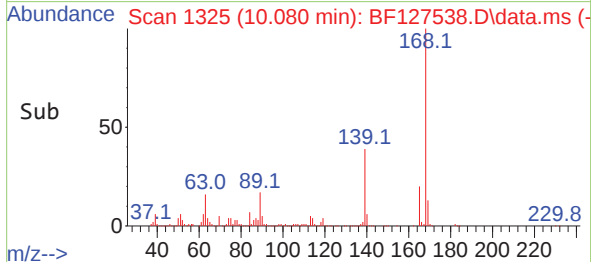
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 61661
Ion Ratio Lower Upper
168 100
139 39.4 30.3 45.5
169 13.4 10.8 16.2

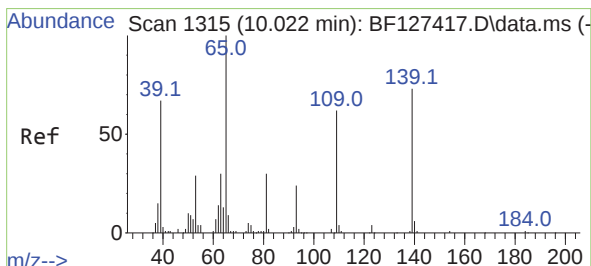
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



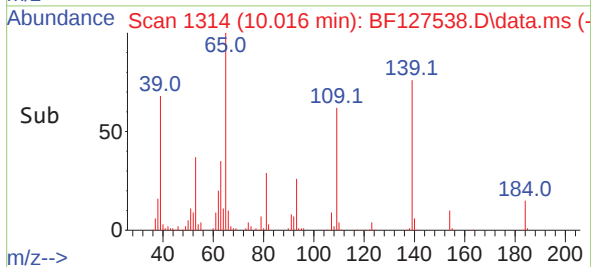
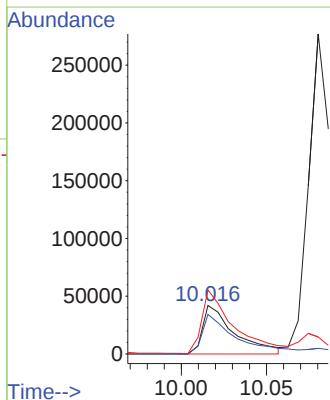
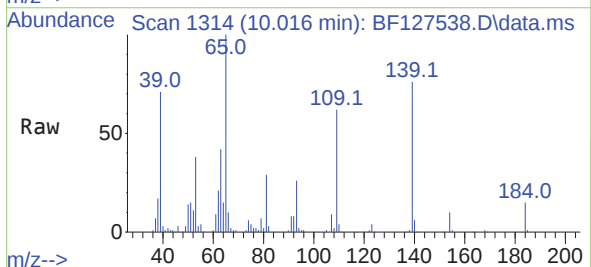
03/29/2022
Supervised By :mohammad
ahmed

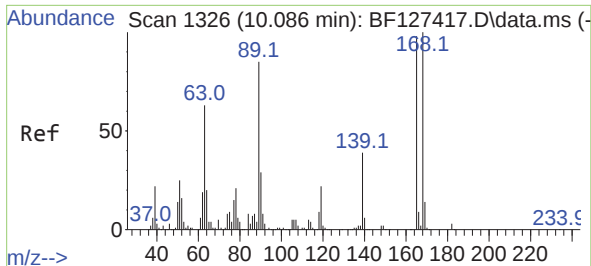
03/29/2022



#56
4-Nitrophenol
Concen: 36.917 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

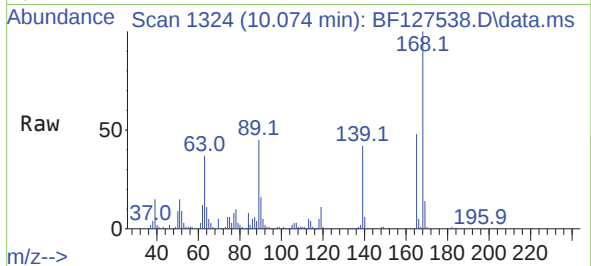
Tgt Ion:139 Resp: 54954
Ion Ratio Lower Upper
139 100
109 81.7 64.3 104.3
65 132.2 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 41.004 ng
RT: 10.074 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

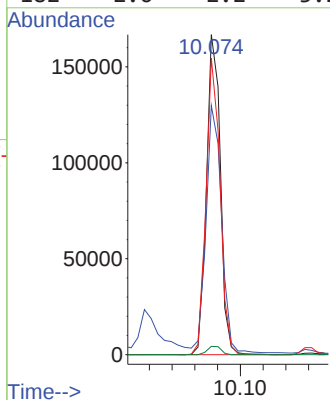
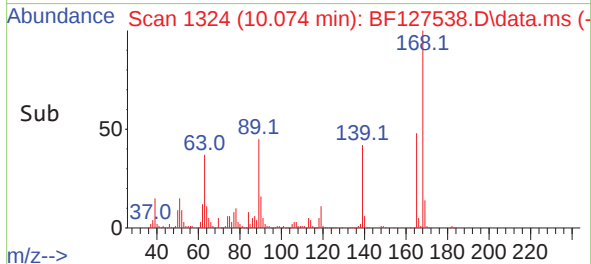
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 14072
Ion Ratio Lower Upper
165 100
63 77.8 53.1 79.7
89 92.7 69.2 103.8
182 2.6 2.2 3.2

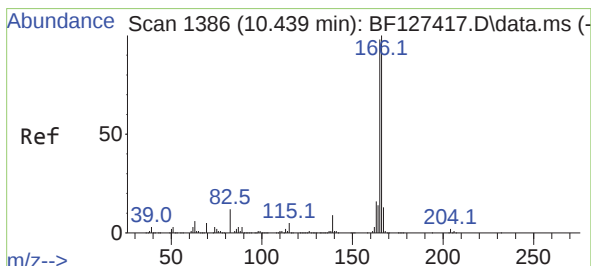
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

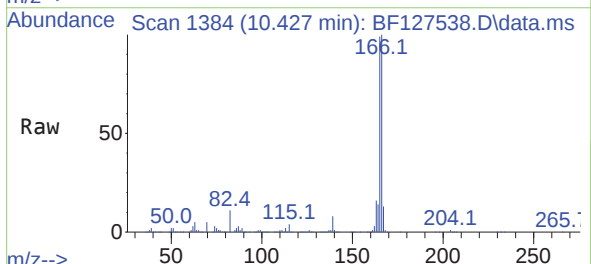


03/29/2022
Supervised By :mohammad
ahmed

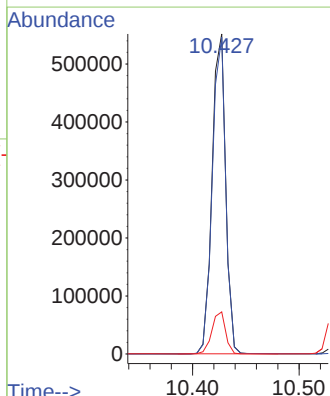
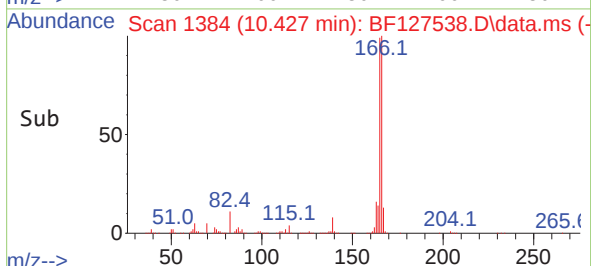
03/29/2022

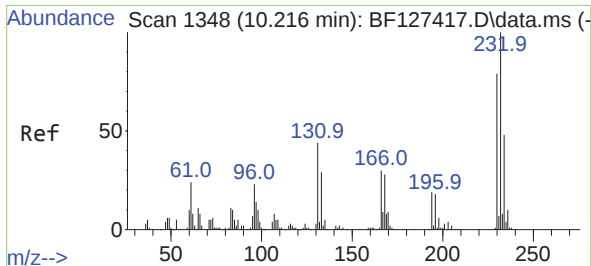


#58
Fluorene
Concen: 43.983 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



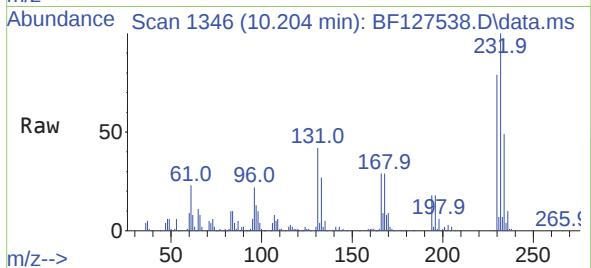
Tgt Ion:166 Resp: 488641
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.753 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

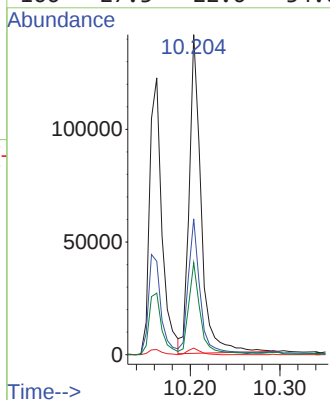
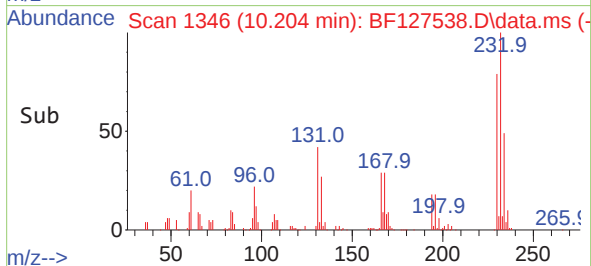
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 13015
Ion Ratio Lower Upper
232 100
131 43.2 33.4 50.0
130 2.1 1.8 2.6
166 27.3 22.6 34.0

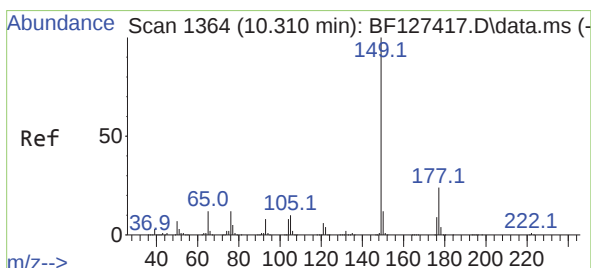
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



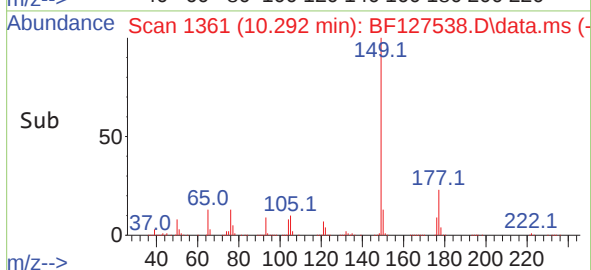
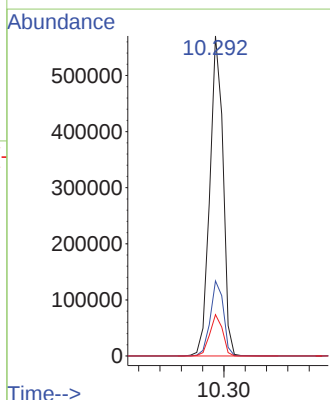
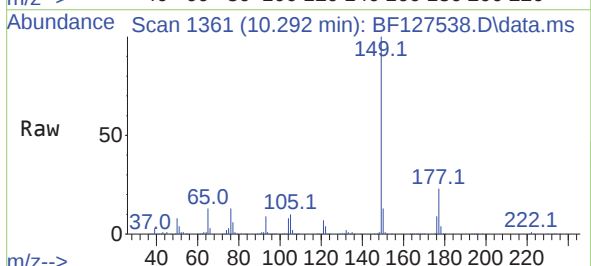
03/29/2022
Supervised By :mohammad
ahmed

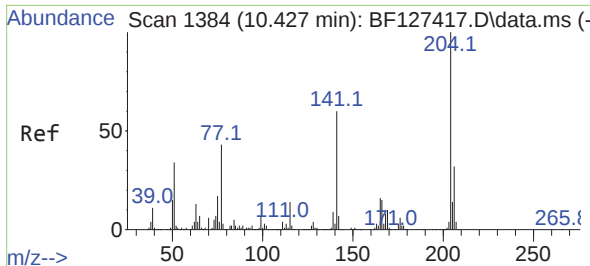
03/29/2022



#60
Diethylphthalate
Concen: 42.271 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Tgt Ion:149 Resp: 490404
Ion Ratio Lower Upper
149 100
177 23.4 18.9 28.3
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.743 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

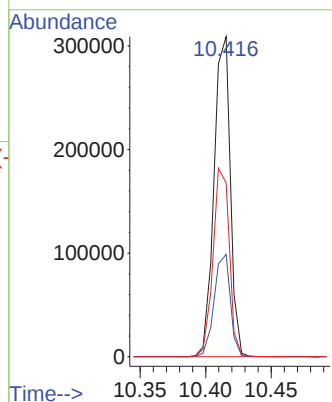
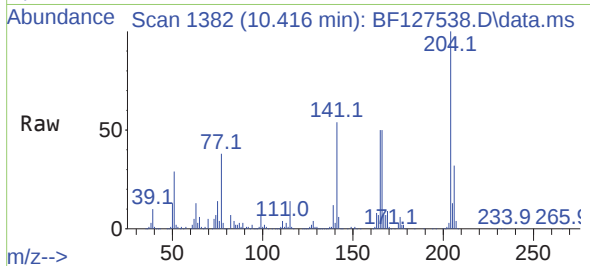
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 267468
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 54.3 47.8 71.8

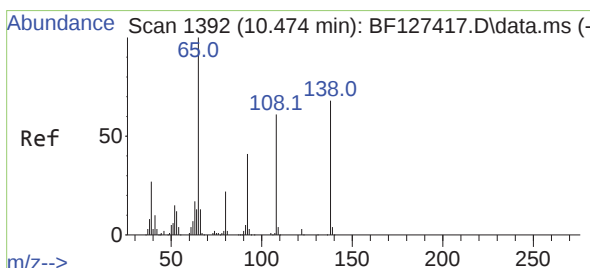
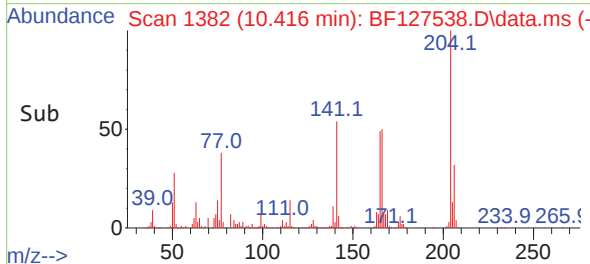
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



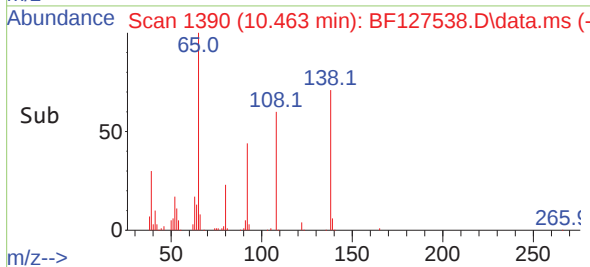
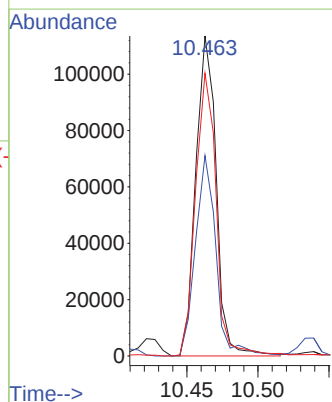
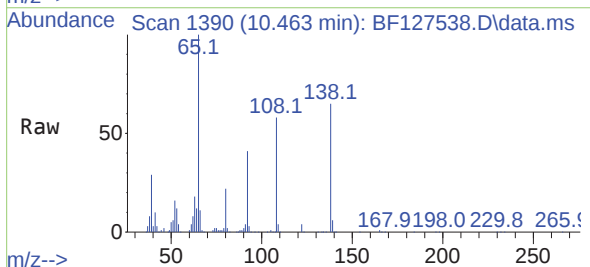
03/29/2022
Supervised By :mohammad
ahmed

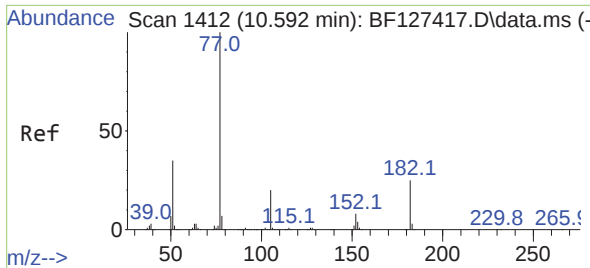
03/29/2022



#62
4-Nitroaniline
Concen: 41.543 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

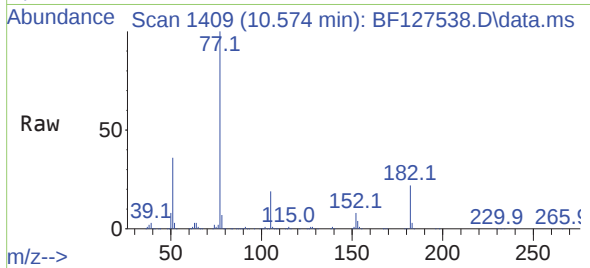
Tgt Ion:138 Resp: 113809
Ion Ratio Lower Upper
138 100
92 62.6 40.5 80.5
108 88.3 69.2 109.2





#63
Azobenzene
Concen: 43.092 ng
RT: 10.574 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

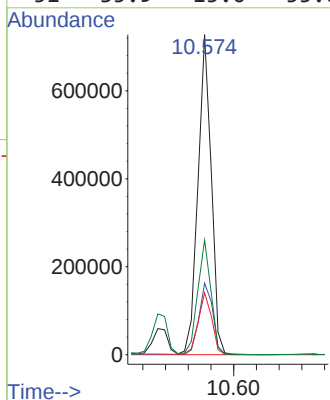
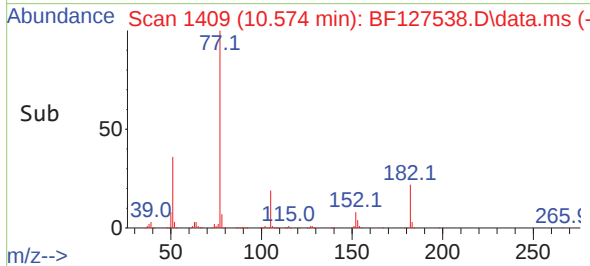
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 589880
Ion Ratio Lower Upper
77 100
182 22.3 4.5 44.5
105 19.3 0.3 40.3
51 35.9 15.0 55.0

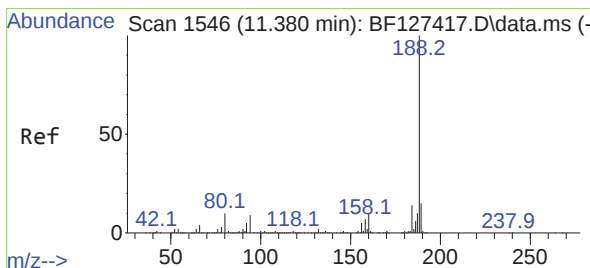
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



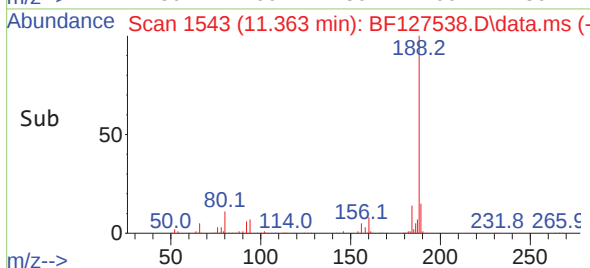
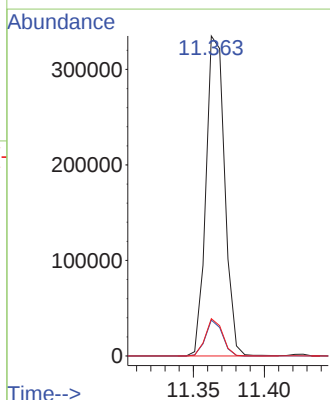
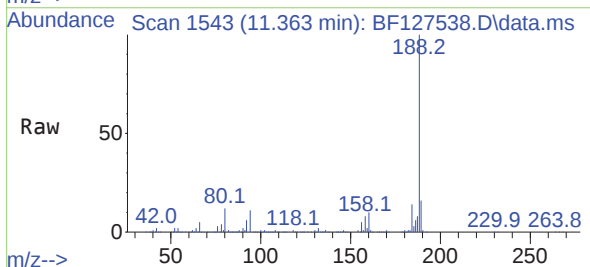
03/29/2022
Supervised By :mohammad
ahmed

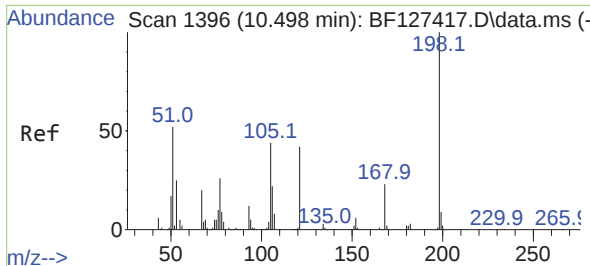
03/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Tgt Ion:188 Resp: 307711
Ion Ratio Lower Upper
188 100
94 11.2 7.4 11.0#
80 11.6 8.0 12.0





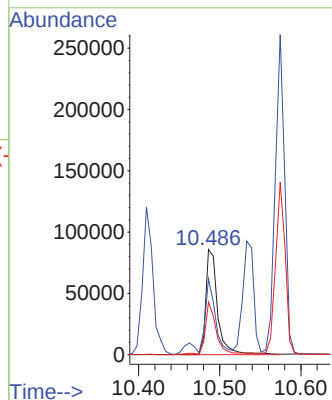
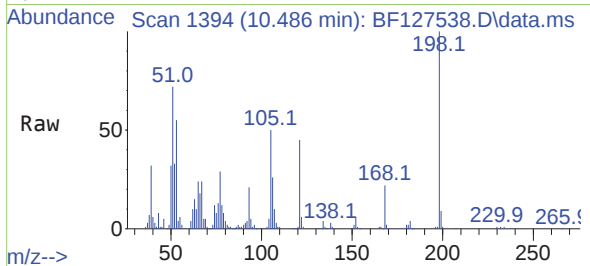
#65
4,6-Dinitro-2-methylphenol
Concen: 45.474 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 8610
Ion Ratio Lower Upper
198 100
51 72.3 42.7 82.7
105 50.3 25.4 65.4

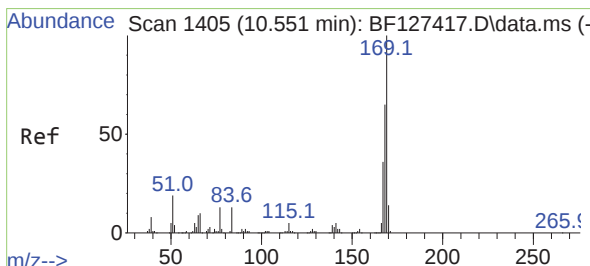
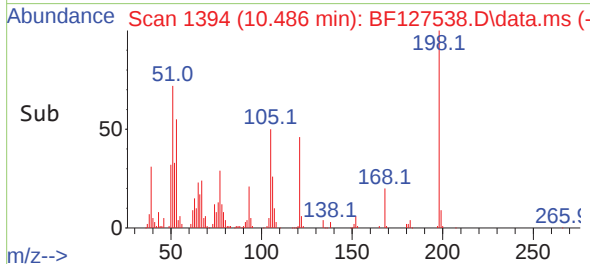
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



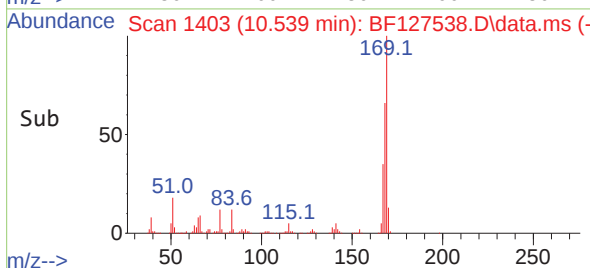
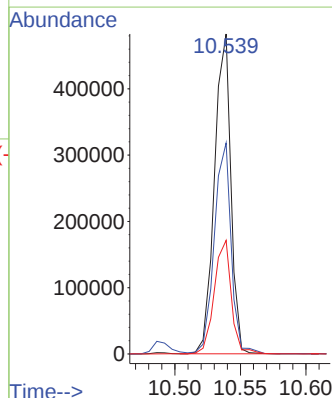
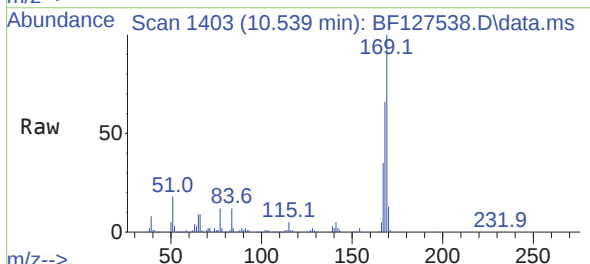
03/29/2022
Supervised By :mohammad
ahmed

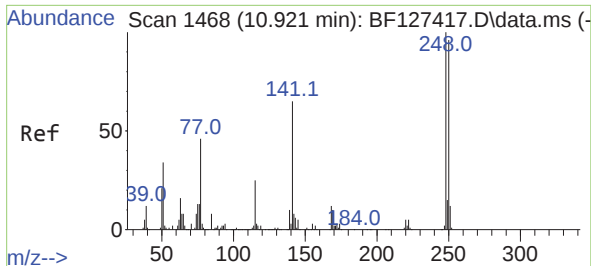
03/29/2022



#66
n-Nitrosodiphenylamine
Concen: 44.650 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

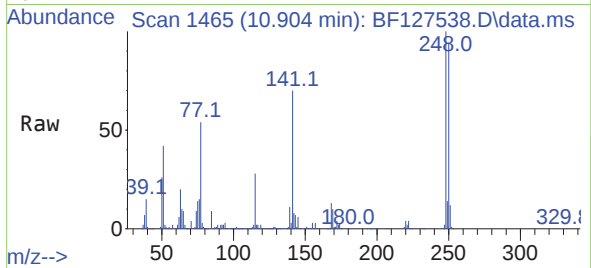
Tgt Ion:169 Resp: 418231
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 35.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.157 ng
RT: 10.904 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

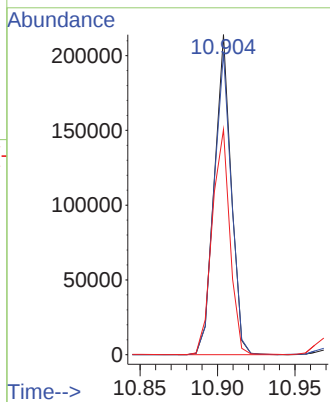
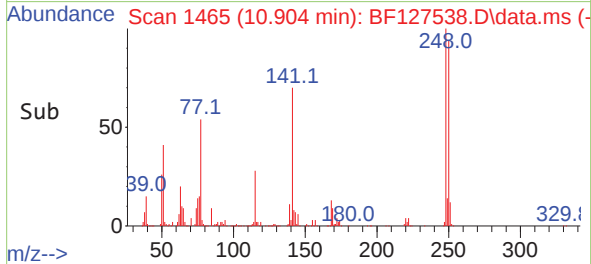
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 16223
Ion Ratio Lower Upper
248 100
250 94.4 76.6 115.0
141 70.3 52.2 78.2

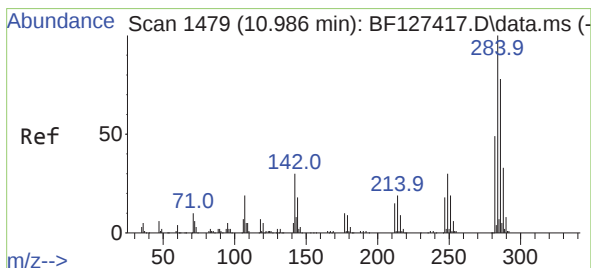
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



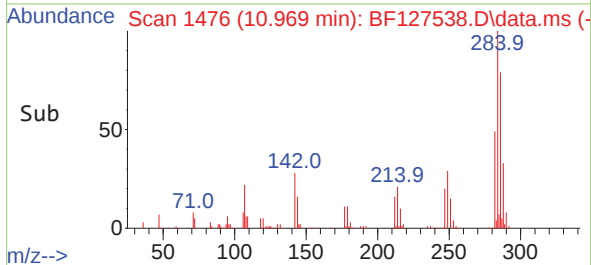
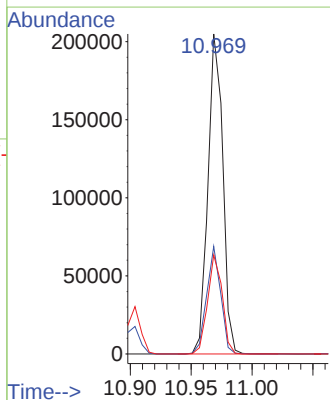
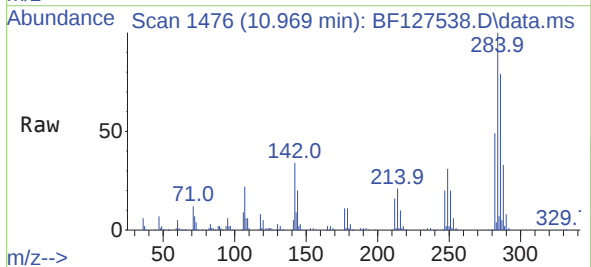
03/29/2022
Supervised By :mohammad
ahmed

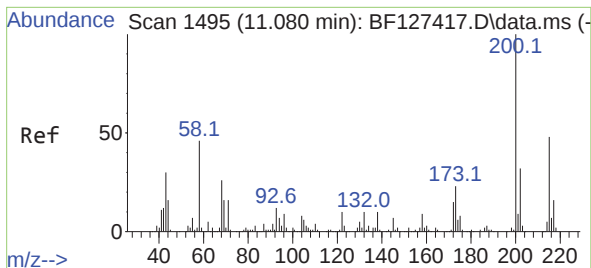
03/29/2022



#68
Hexachlorobenzene
Concen: 44.253 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

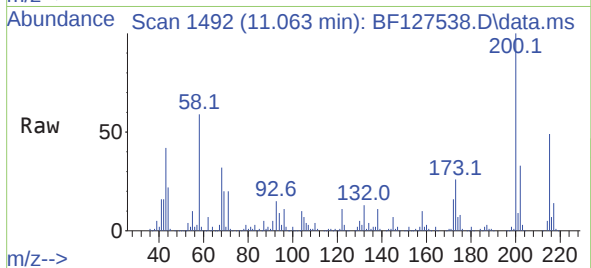
Tgt Ion:284 Resp: 173540
Ion Ratio Lower Upper
284 100
142 33.6 23.8 35.8
249 30.9 23.9 35.9





#69
Atrazine
Concen: 43.530 ng
RT: 11.063 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

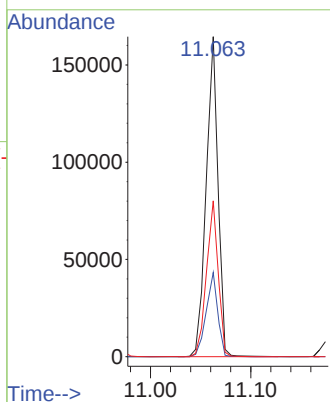
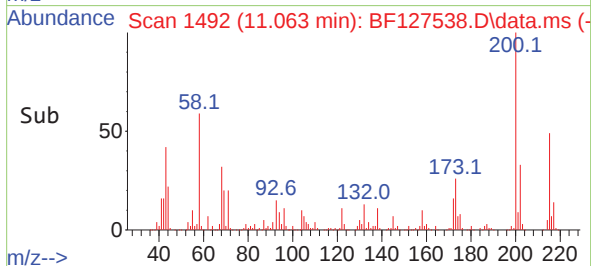
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 13574
Ion Ratio Lower Upper
200 100
173 26.3 2.9 42.9
215 48.7 28.0 68.0

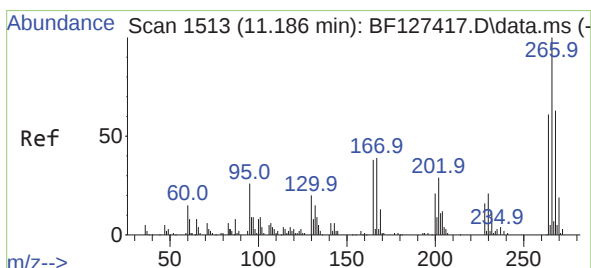
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

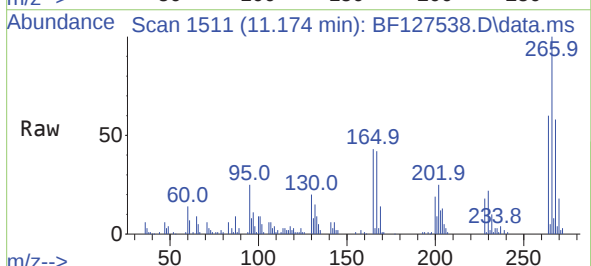


03/29/2022
Supervised By :mohammad
ahmed

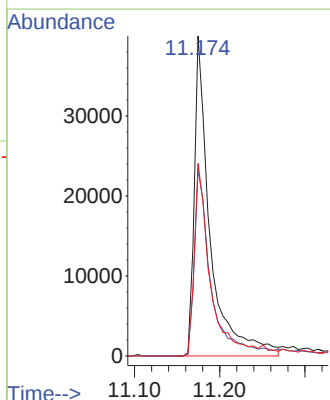
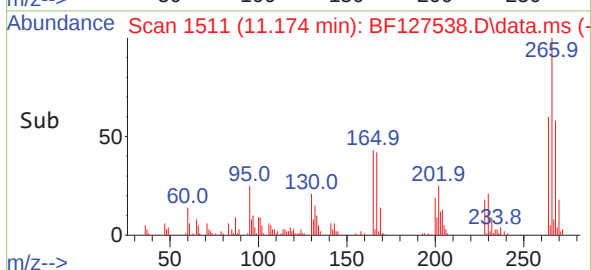
03/29/2022

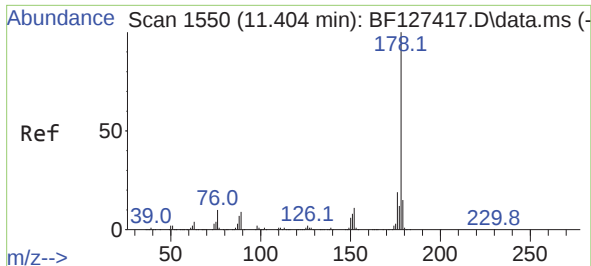


#70
Pentachlorophenol
Concen: 37.982 ng
RT: 11.174 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



Tgt Ion:266 Resp: 51653
Ion Ratio Lower Upper
266 100
268 58.2 50.4 75.6
264 60.2 48.5 72.7





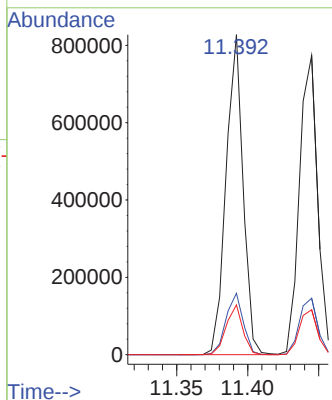
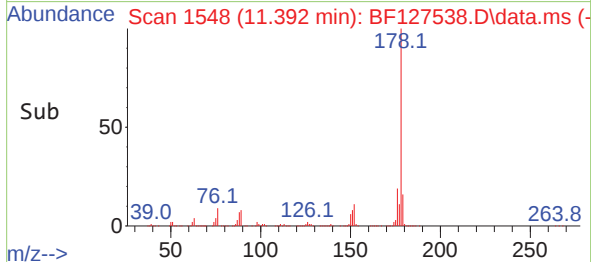
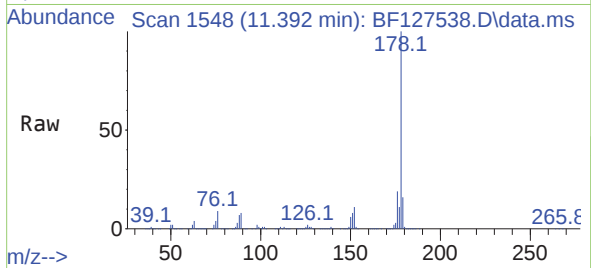
#71
Phenanthrene
Concen: 43.031 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 690320
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.4 18.6

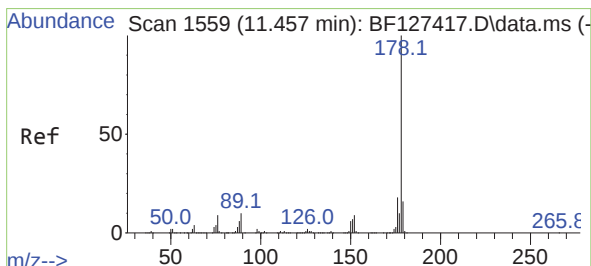
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



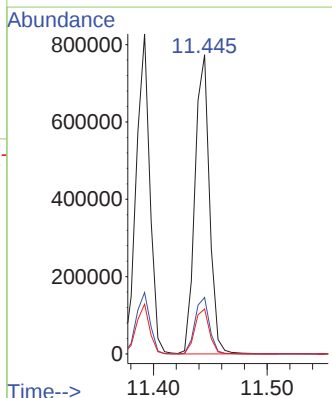
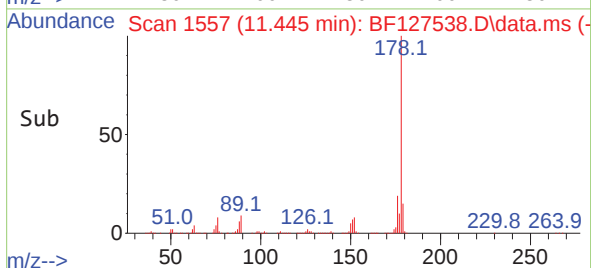
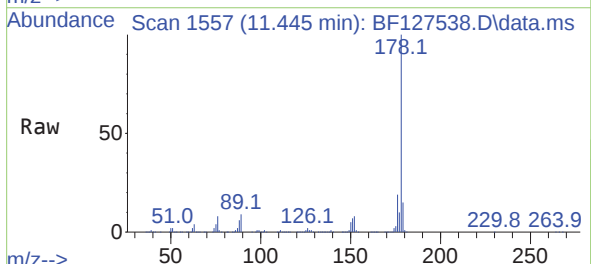
03/29/2022
Supervised By :mohammad
ahmed

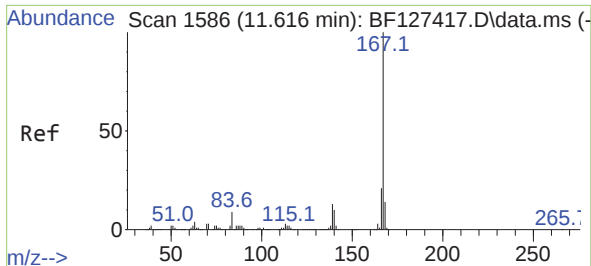
03/29/2022



#72
Anthracene
Concen: 43.295 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

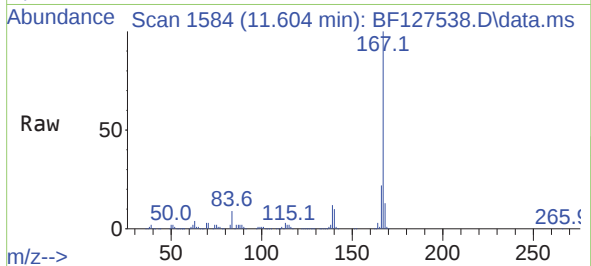
Tgt Ion:178 Resp: 689246
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.0 12.4 18.6





#73
 Carbazole
 Concen: 42.250 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127538.D
 Acq: 28 Mar 2022 13:07

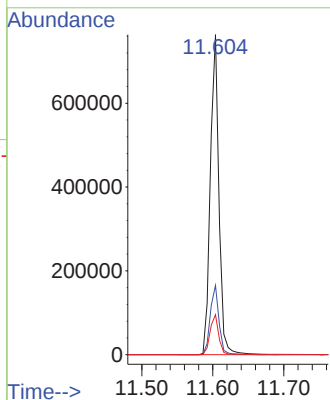
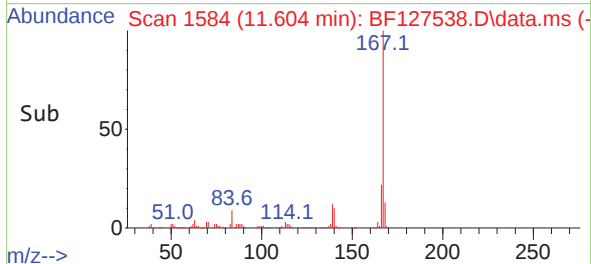
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 643239
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.5 10.5 15.7

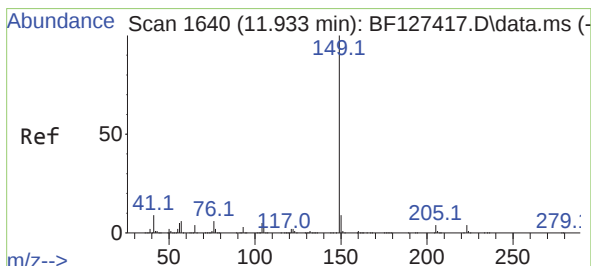
Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :mohammad ahmed 03/29/2022

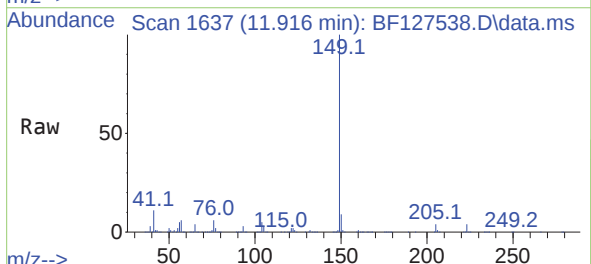


03/29/2022
 Supervised By :mohammad
 ahmed

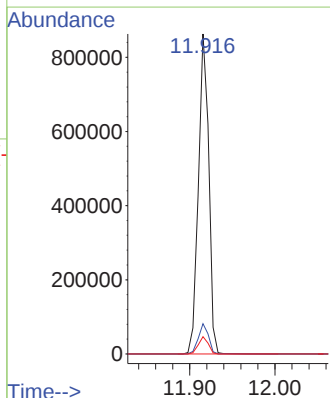
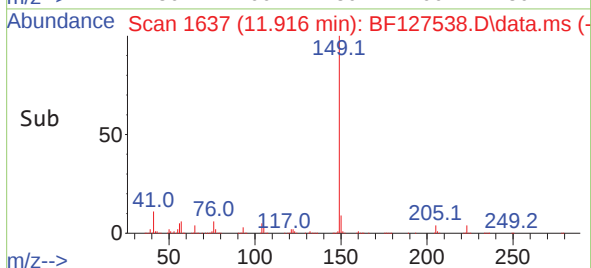
03/29/2022

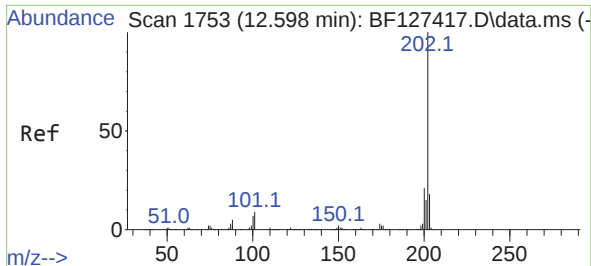


#74
 Di-n-butylphthalate
 Concen: 46.220 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127538.D
 Acq: 28 Mar 2022 13:07



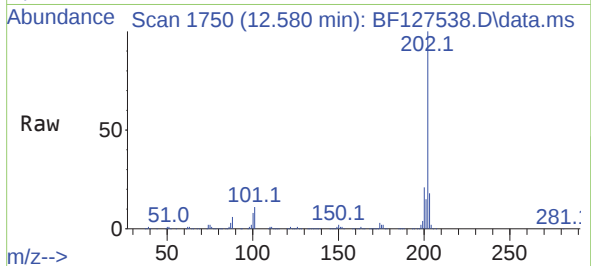
Tgt Ion:149 Resp: 728377
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 41.768 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

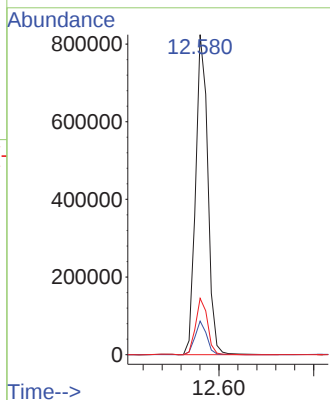
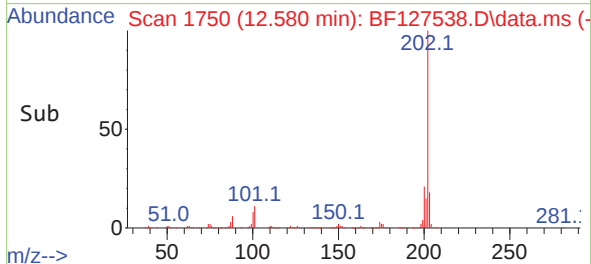
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 73698
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.0
203 17.6 0.0 37.7

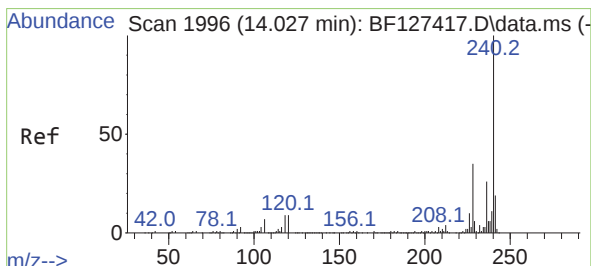
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

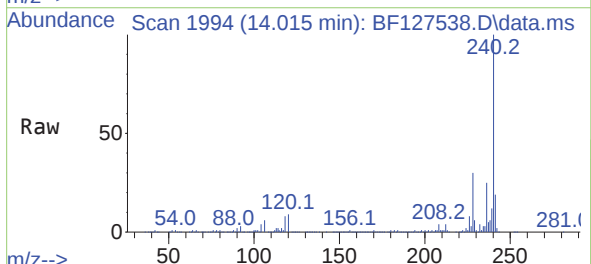


03/29/2022
Supervised By :mohammad
ahmed

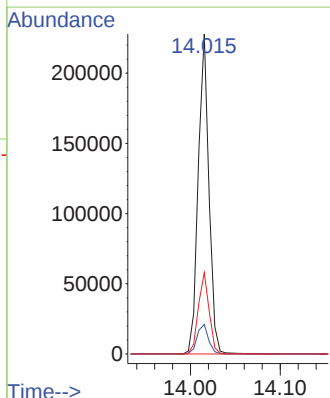
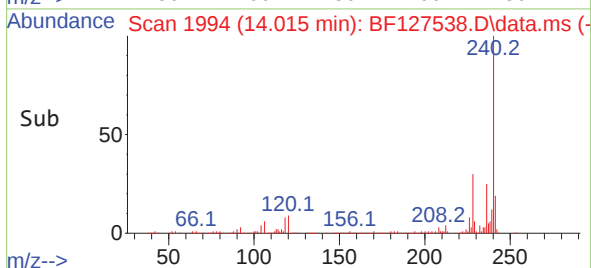
03/29/2022

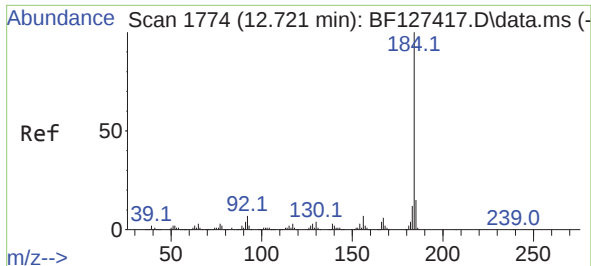


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



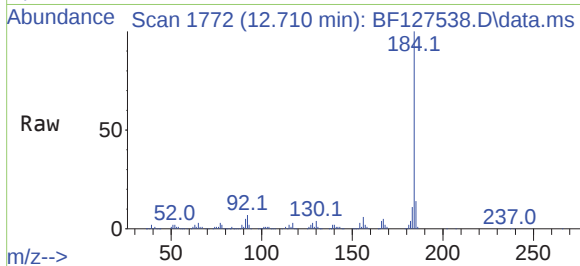
Tgt Ion:240 Resp: 188830
Ion Ratio Lower Upper
240 100
120 9.2 7.1 10.7
236 25.4 20.7 31.1





#77
Benzidine
Concen: 38.446 ng
RT: 12.710 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

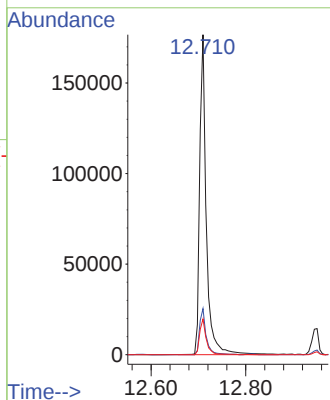
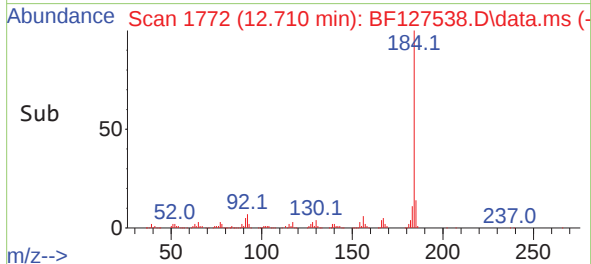
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 17310
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.2 9.4 14.0

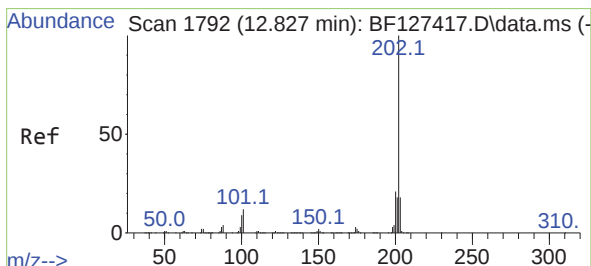
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



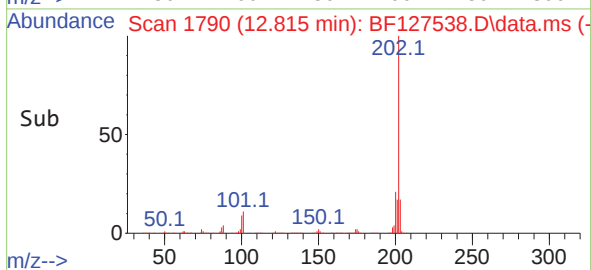
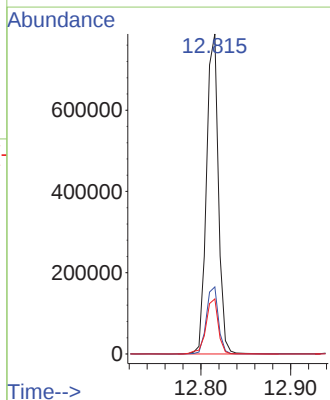
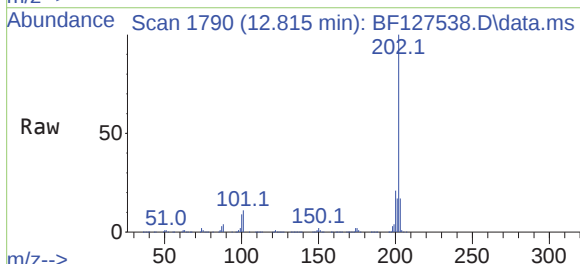
03/29/2022
Supervised By :mohammad
ahmed

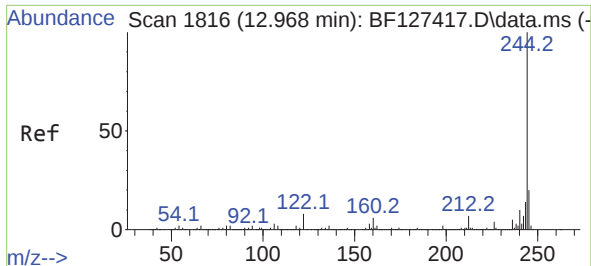
03/29/2022



#78
Pyrene
Concen: 44.750 ng
RT: 12.815 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Tgt Ion:202 Resp: 725218
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.2 14.3 21.5





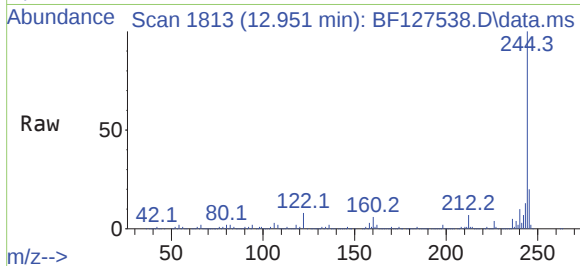
#79
Terphenyl-d14
Concen: 89.393 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

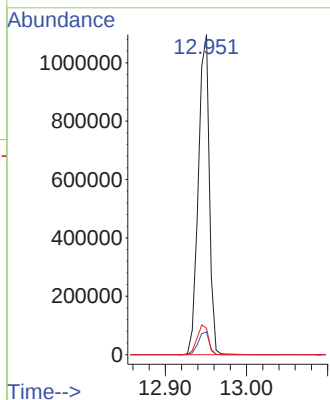
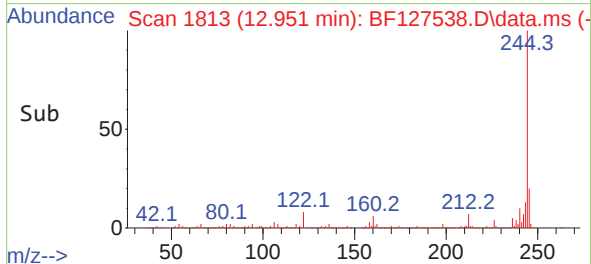


Tgt Ion:244 Resp: 1031148
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 8.2 6.2 9.2

Manual Integrations

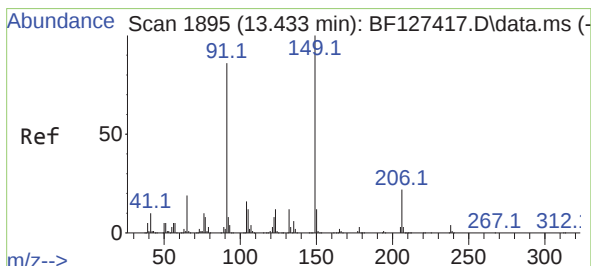
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

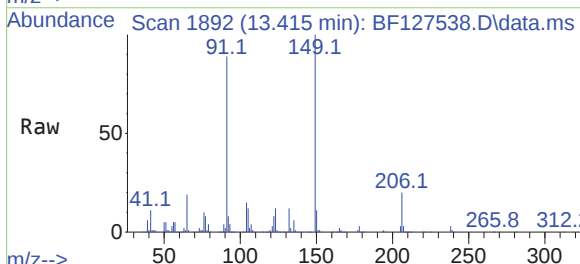


03/29/2022
Supervised By :mohammad
ahmed

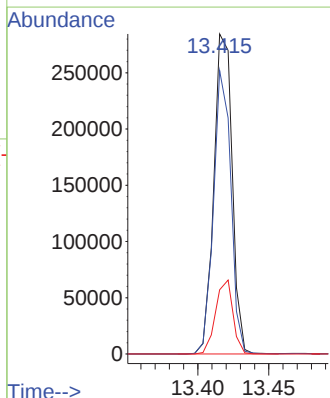
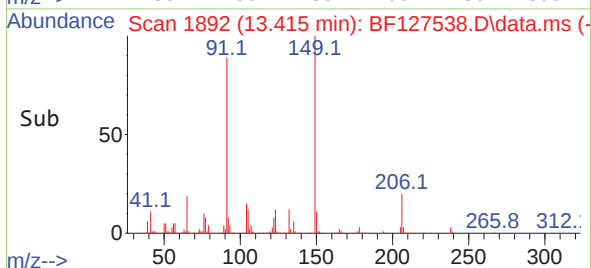
03/29/2022

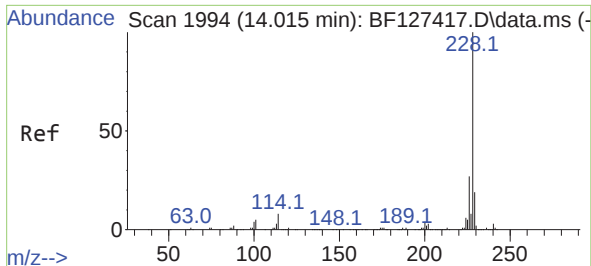


#80
Butylbenzylphthalate
Concen: 47.873 ng
RT: 13.415 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



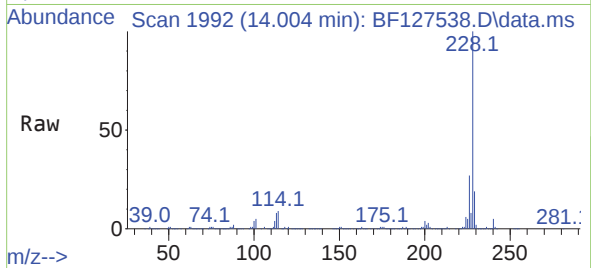
Tgt Ion:149 Resp: 255338
Ion Ratio Lower Upper
149 100
91 88.6 69.1 103.7
206 20.1 17.7 26.5





#81
Benzo(a)anthracene
Concen: 43.159 ng
RT: 14.004 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

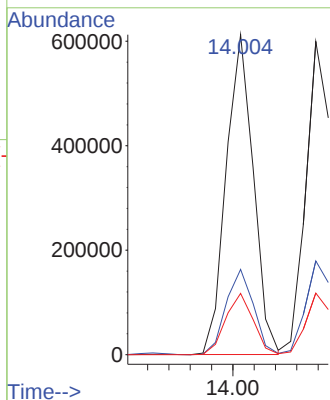
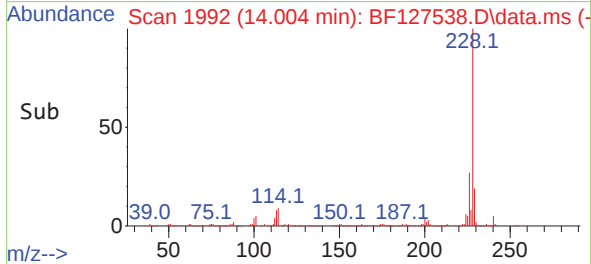
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 545012
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.1 15.4 23.2

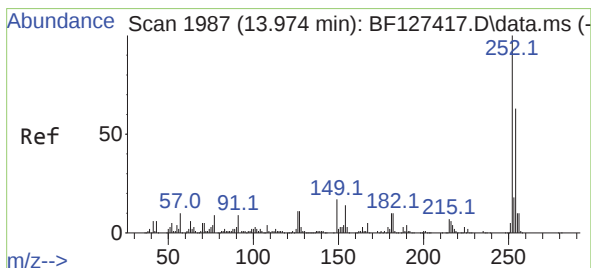
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

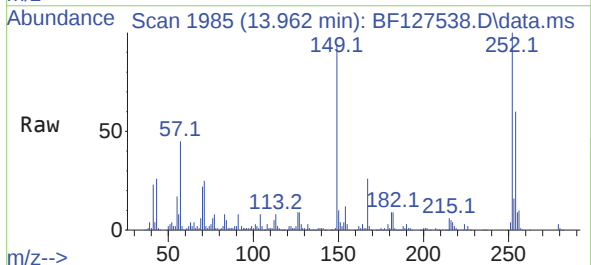


03/29/2022
Supervised By :mohammad
ahmed

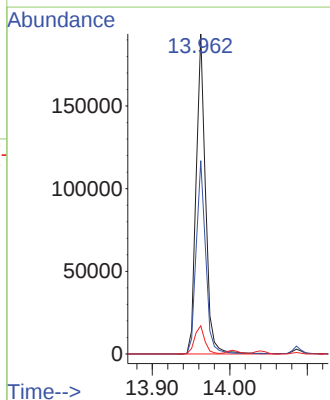
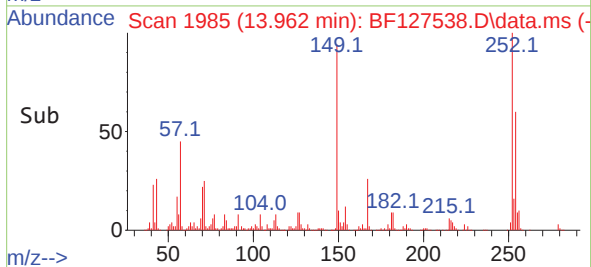
03/29/2022

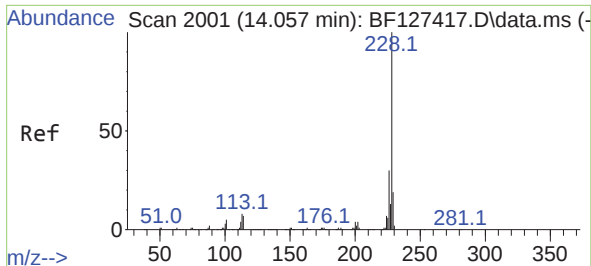


#82
3,3'-Dichlorobenzidine
Concen: 43.702 ng
RT: 13.962 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



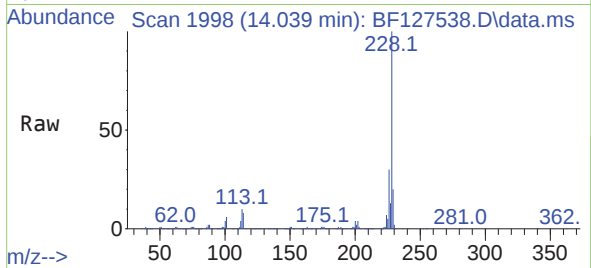
Tgt Ion:252 Resp: 162193
Ion Ratio Lower Upper
252 100
254 60.4 50.2 75.4
126 8.8 8.7 13.1





#83
Chrysene
Concen: 43.468 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

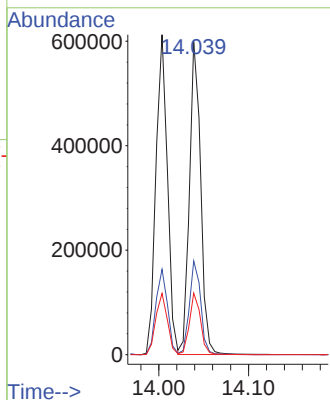
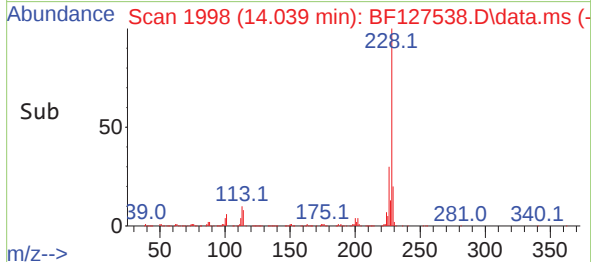
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 519784
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 19.7 15.4 23.2

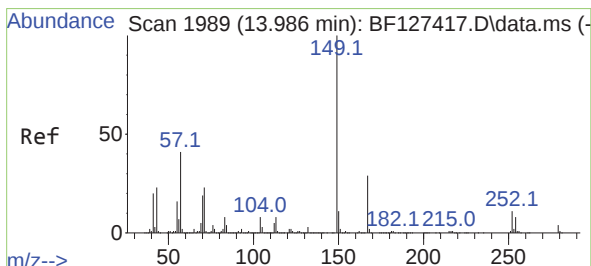
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

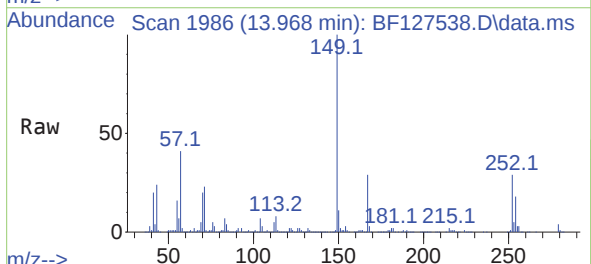


03/29/2022
Supervised By :mohammad
ahmed

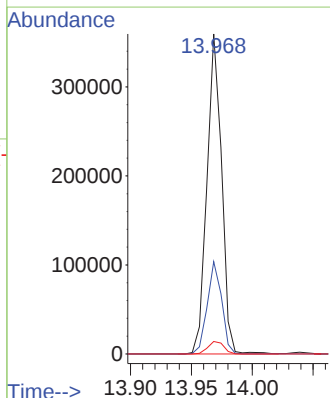
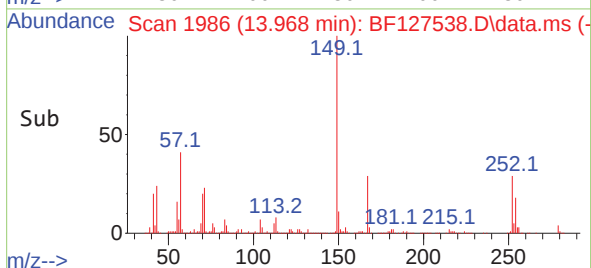
03/29/2022

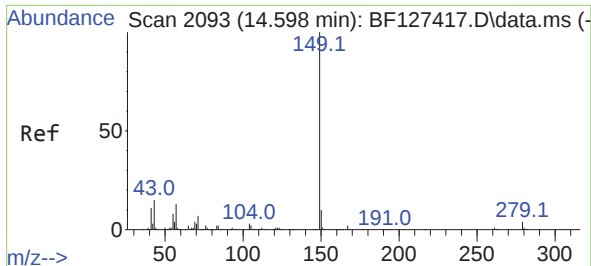


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.806 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



Tgt Ion:149 Resp: 300918
Ion Ratio Lower Upper
149 100
167 28.8 22.9 34.3
279 3.9 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 55.933 ng
RT: 14.586 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

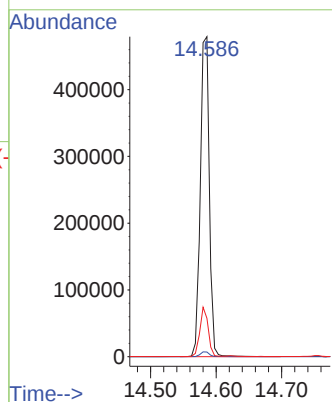
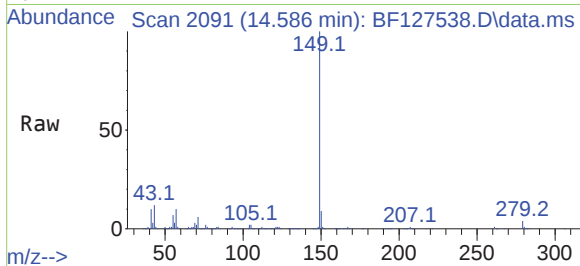
SSTDCCC040

Tgt Ion:149 Resp: 458910
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.4 11.0 16.6

Manual Integrations

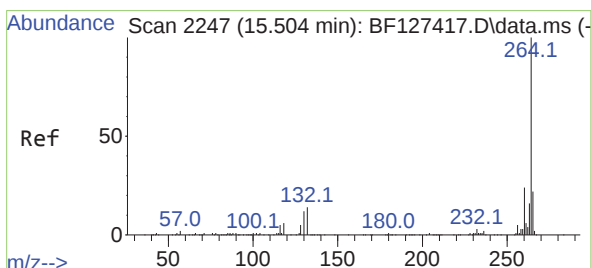
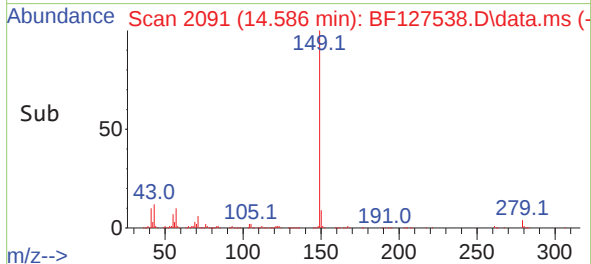
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



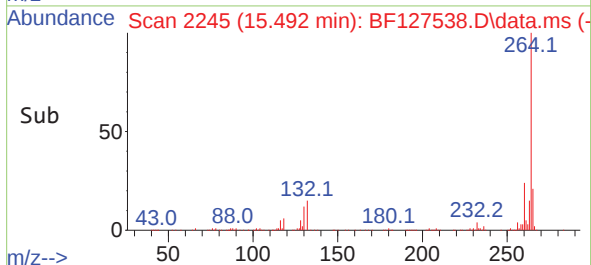
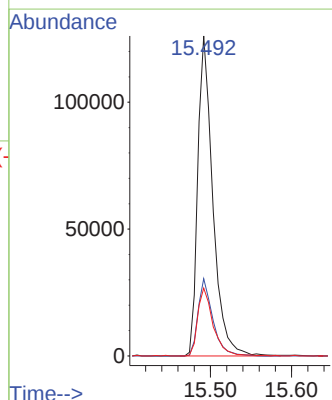
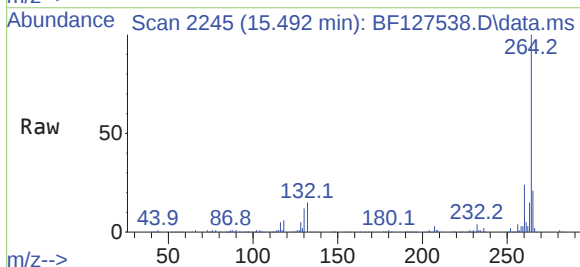
03/29/2022
Supervised By :mohammad
ahmed

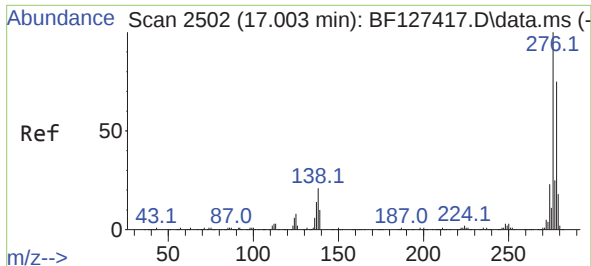
03/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Tgt Ion:264 Resp: 163453
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.2 17.4 26.2





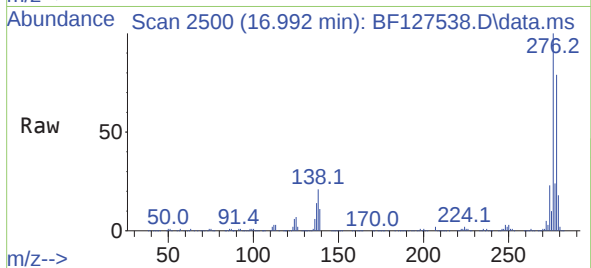
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.013 ng
RT: 16.992 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

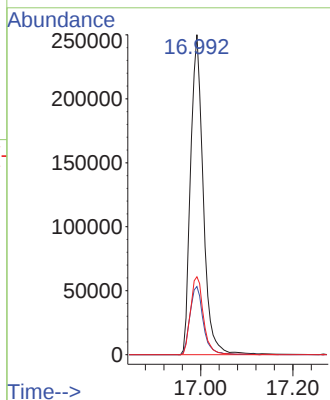
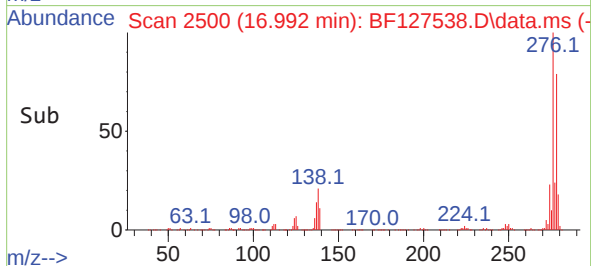


Tgt Ion:276 Resp: 475738
Ion Ratio Lower Upper
276 100
138 22.4 17.1 25.7
277 24.9 19.9 29.9

Manual Integrations

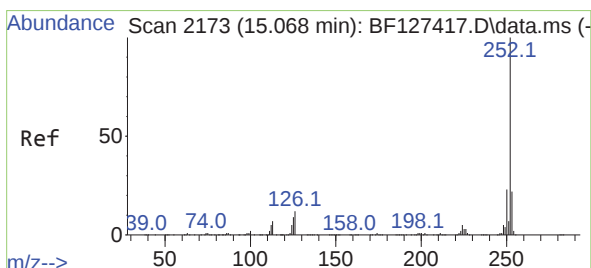
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

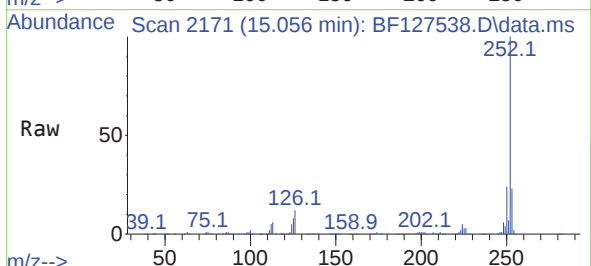


03/29/2022
Supervised By :mohammad
ahmed

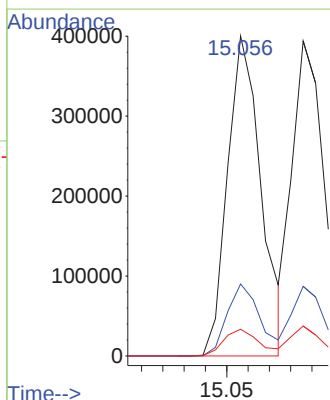
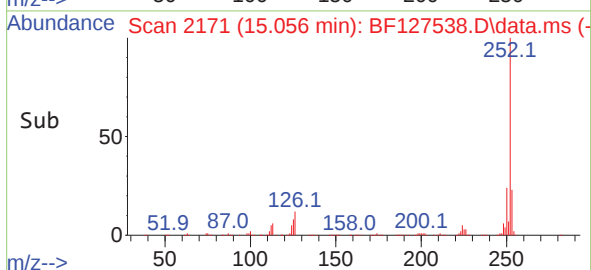
03/29/2022

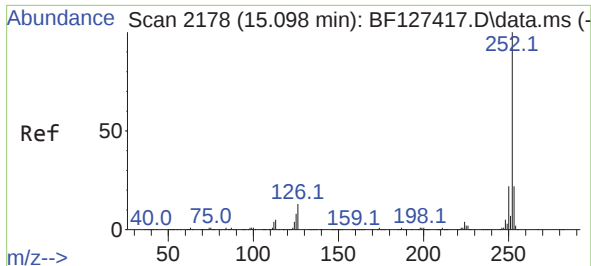


#88
Benzo(b)fluoranthene
Concen: 42.752 ng
RT: 15.056 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07



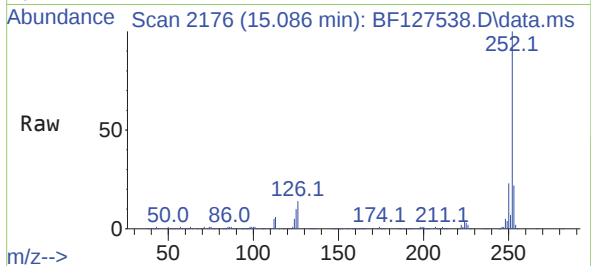
Tgt Ion:252 Resp: 440605
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.3 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 40.302 ng
RT: 15.086 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

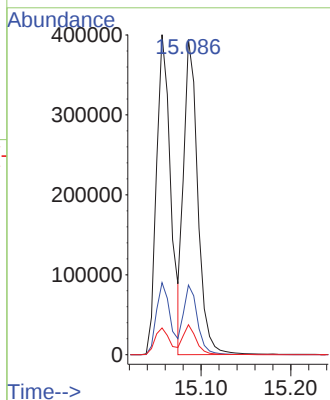
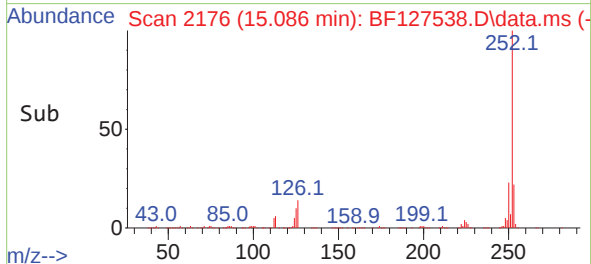
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 43059
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.5 6.9 10.3

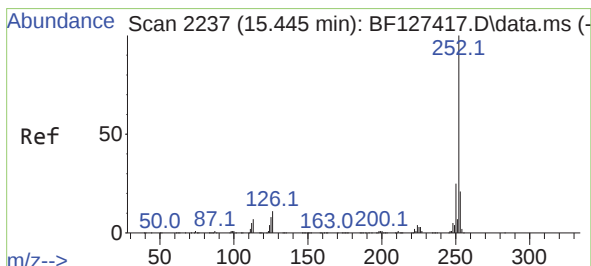
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



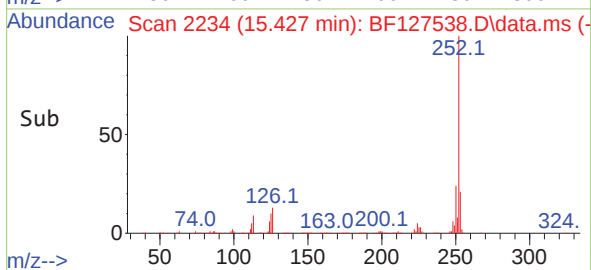
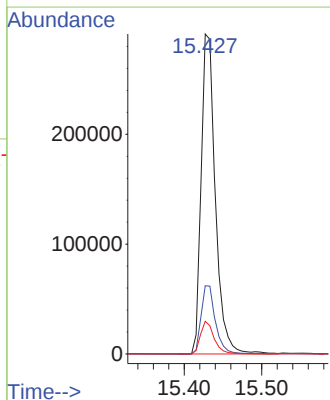
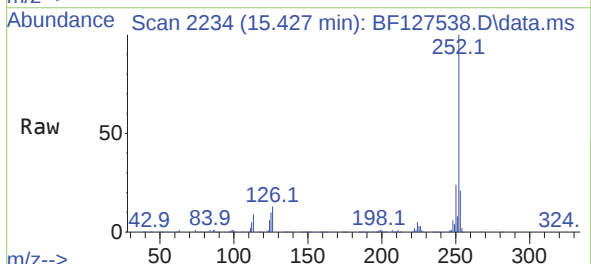
03/29/2022
Supervised By :mohammad
ahmed

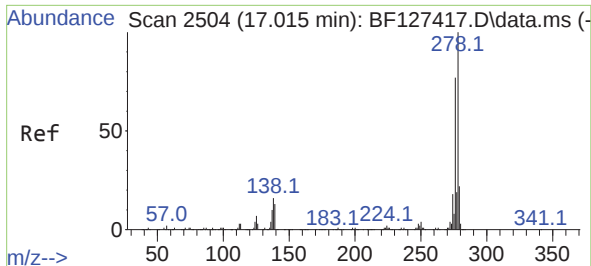
03/29/2022



#90
Benzo(a)pyrene
Concen: 43.910 ng
RT: 15.427 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Tgt Ion:252 Resp: 371391
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 10.2 6.7 10.1#





#91
Dibenzo(a,h)anthracene
Concen: 43.687 ng
RT: 16.998 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

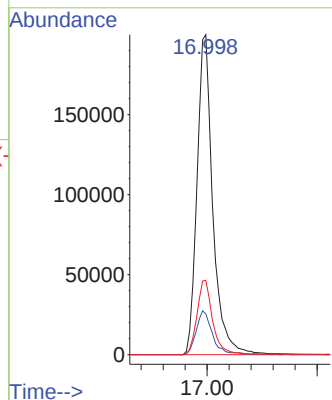
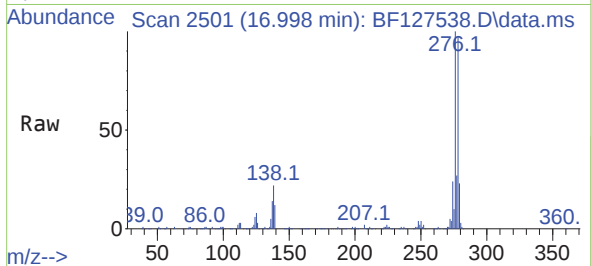
SSTDCCC040

Tgt Ion:278 Resp: 39892
Ion Ratio Lower Upper
278 100
139 12.7 10.8 16.2
279 23.2 17.7 26.5

Manual Integrations

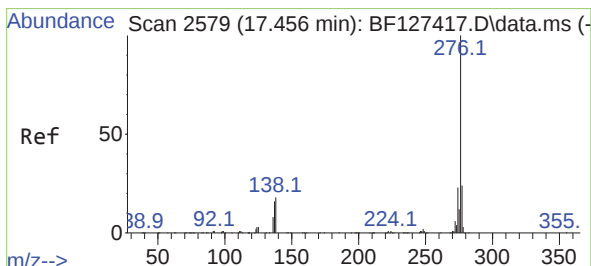
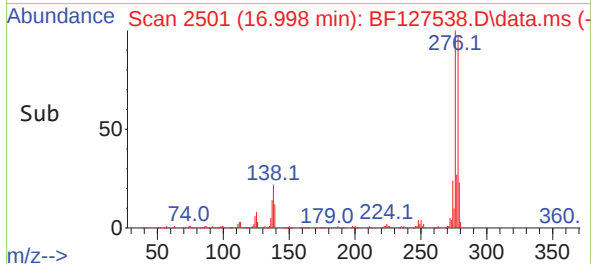
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



03/29/2022
Supervised By :mohammad
ahmed

03/29/2022



#92
Benzo(g,h,i)perylene
Concen: 42.248 ng
RT: 17.445 min Scan# 2577
Delta R.T. 0.000 min
Lab File: BF127538.D
Acq: 28 Mar 2022 13:07

Tgt Ion:276 Resp: 398758
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 20.3 14.6 22.0

