

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130528.D
 Acq On : 05 Oct 2022 12:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/06/2022
 Supervised By : mohammad ahmed 10/14/2022

Quant Time: Oct 06 01:09:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 01:07:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	91661	20.000	ng	0.00
21) Naphthalene-d8	7.916	136	336457	20.000	ng	0.00
39) Acenaphthene-d10	9.669	164	172584	20.000	ng	0.00
64) Phenanthrene-d10	11.145	188	288499	20.000	ng	0.00
76) Chrysene-d12	13.774	240	159049	20.000	ng	0.00
86) Perylene-d12	15.162	264	146452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	425766	80.566	ng	0.00
7) Phenol-d6	6.281	99	532408	80.517	ng	0.00
23) Nitrobenzene-d5	7.204	82	516457	78.420	ng	0.00
42) 2,4,6-Tribromophenol	10.457	330	133910	80.977	ng	0.00
45) 2-Fluorobiphenyl	8.992	172	935388	78.924	ng	0.00
79) Terphenyl-d14	12.733	244	846862	88.200	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.222	88	124585	51.332	ng	99
3) Pyridine	2.893	79	302653	47.803	ng	92
4) n-Nitrosodimethylamine	2.857	42	137371	39.893	ng	81
6) Aniline	6.298	93	315013	38.665	ng	# 83
8) 2-Chlorophenol	6.416	128	243255	40.408	ng	99
9) Benzaldehyde	6.181	77	166591	37.611	ng	99
10) Phenol	6.292	94	307329	39.660	ng	83
11) bis(2-Chloroethyl)ether	6.375	93	219306	39.237	ng	96
12) 1,3-Dichlorobenzene	6.569	146	266285	40.200	ng	98
13) 1,4-Dichlorobenzene	6.651	146	268215	39.707	ng	98
14) 1,2-Dichlorobenzene	6.804	146	252715	40.049	ng	97
15) Benzyl Alcohol	6.787	79	189128	36.075	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.916	45	287018	35.208	ng	88
17) 2-Methylphenol	6.898	107	197187	40.294	ng	99
18) Hexachloroethane	7.139	117	100759	37.842	ng	99
19) n-Nitroso-di-n-propyla...	7.057	70	162335	36.383	ng	92
20) 3+4-Methylphenols	7.057	107	255187	40.142	ng	# 69
22) Acetophenone	7.051	105	329629	40.072	ng	# 93
24) Nitrobenzene	7.222	77	257643	38.528	ng	97
25) Isophorone	7.463	82	416947	39.280	ng	98
26) 2-Nitrophenol	7.539	139	125622	45.826	ng	# 85
27) 2,4-Dimethylphenol	7.581	122	173316	41.062	ng	96
28) bis(2-Chloroethoxy)met...	7.675	93	236840	39.625	ng	99
29) 2,4-Dichlorophenol	7.781	162	194628	42.078	ng	97
30) 1,2,4-Trichlorobenzene	7.857	180	205776	41.149	ng	97
31) Naphthalene	7.939	128	709074	40.907	ng	99
32) Benzoic acid	7.722	122	105113m	32.203	ng	
33) 4-Chloroaniline	7.992	127	275918	41.853	ng	98
34) Hexachlorobutadiene	8.051	225	128404	40.177	ng	99
35) Caprolactam	8.375	113	60495m	45.622	ng	
36) 4-Chloro-3-methylphenol	8.481	107	209084	40.782	ng	97
37) 2-Methylnaphthalene	8.628	142	441289	39.929	ng	98
38) 1-Methylnaphthalene	8.728	142	433045	40.788	ng	100
40) 1,2,4,5-Tetrachloroben...	8.792	216	190211	40.385	ng	98
41) Hexachlorocyclopentadiene	8.775	237	89067	35.321	ng	99
43) 2,4,6-Trichlorophenol	8.910	196	129547	39.411	ng	95

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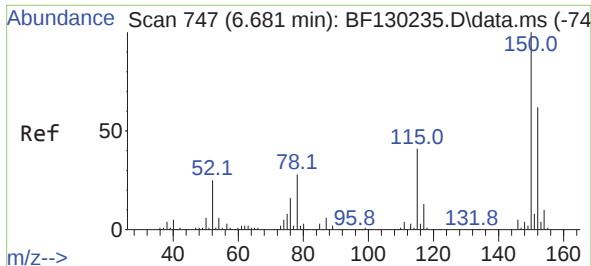
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.957	196	141436	39.873	ng	97
46) 1,1'-Biphenyl	9.092	154	508388	39.443	ng	99
47) 2-Chloronaphthalene	9.116	162	422926	40.562	ng	98
48) 2-Nitroaniline	9.222	65	137464	39.528	ng	91
49) Acenaphthylene	9.528	152	638458	40.840	ng	100
50) Dimethylphthalate	9.398	163	480812	40.332	ng	100
51) 2,6-Dinitrotoluene	9.463	165	108381	43.470	ng	86
52) Acenaphthene	9.698	154	409789m	39.896	ng	
53) 3-Nitroaniline	9.633	138	119158	42.891	ng	91
54) 2,4-Dinitrophenol	9.739	184	45460	37.239	ng	99
55) Dibenzofuran	9.869	168	571684	40.015	ng	99
56) 4-Nitrophenol	9.804	139	77016	38.061	ng	91
57) 2,4-Dinitrotoluene	9.863	165	141117	44.288	ng	96
58) Fluorene	10.216	166	468358	40.085	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.992	232	112186	40.407	ng	91
60) Diethylphthalate	10.098	149	471143	39.410	ng	99
61) 4-Chlorophenyl-phenyle...	10.210	204	206611	40.310	ng	95
62) 4-Nitroaniline	10.245	138	114410m	40.995	ng	
63) Azobenzene	10.369	77	460832	37.436	ng	95
65) 4,6-Dinitro-2-methylph...	10.275	198	72462	45.120	ng	81
66) n-Nitrosodiphenylamine	10.328	169	391901	40.650	ng	99
67) 4-Bromophenyl-phenylether	10.698	248	130984	41.156	ng	93
68) Hexachlorobenzene	10.757	284	151079	41.877	ng	100
69) Atrazine	10.863	200	111674	39.637	ng	97
70) Pentachlorophenol	10.957	266	66223	34.202	ng	98
71) Phenanthrene	11.169	178	667434	41.206	ng	99
72) Anthracene	11.222	178	646094	41.334	ng	100
73) Carbazole	11.386	167	578902	41.037	ng	98
74) Di-n-butylphthalate	11.716	149	672094	39.509	ng	99
75) Fluoranthene	12.357	202	636107	40.642	ng	98
77) Benzidine	12.486	184	134747	29.185	ng	99
78) Pyrene	12.580	202	631998	45.423	ng	99
80) Butylbenzylphthalate	13.210	149	214428	41.600	ng	93
81) Benzo(a)anthracene	13.768	228	436152	41.221	ng	99
82) 3,3'-Dichlorobenzidine	13.739	252	121643	42.235	ng	# 98
83) Chrysene	13.804	228	414514	41.260	ng	99
84) Bis(2-ethylhexyl)phtha...	13.768	149	220108	37.281	ng	# 97
85) Di-n-octyl phthalate	14.380	149	326270	36.130	ng	97
87) Indeno(1,2,3-cd)pyrene	16.480	276	464565	44.732	ng	99
88) Benzo(b)fluoranthene	14.774	252	396576	41.488	ng	100
89) Benzo(k)fluoranthene	14.804	252	351586	37.391	ng	99
90) Benzo(a)pyrene	15.104	252	321330	42.432	ng	99
91) Dibenzo(a,h)anthracene	16.498	278	373487	43.838	ng	98
92) Benzo(g,h,i)perylene	16.874	276	392372	45.718	ng	98

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

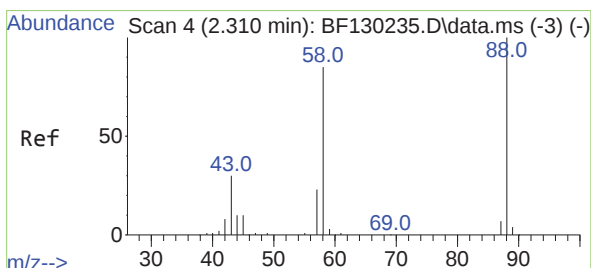
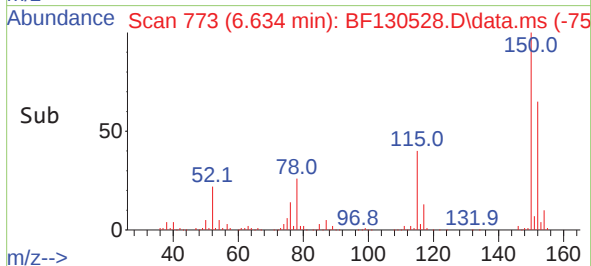
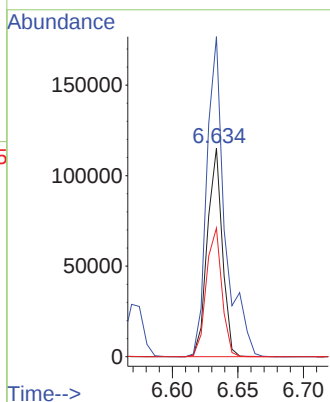
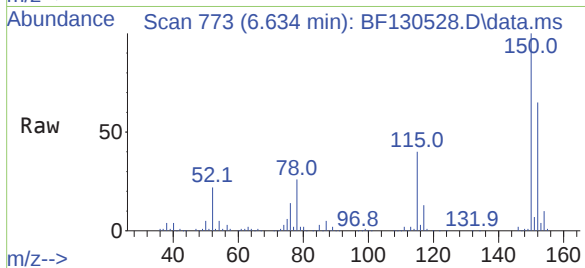
SSTDCCC040

Tgt Ion:152 Resp: 9166
Ion Ratio Lower Upper
152 100
150 153.3 122.8 184.2
115 61.7 53.8 80.8

Manual Integrations

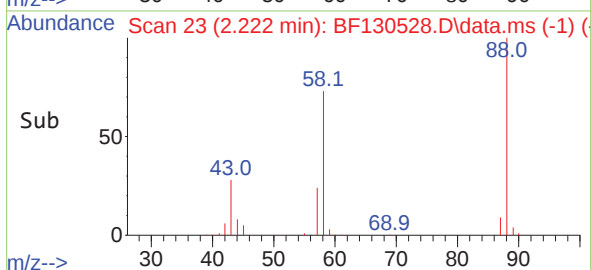
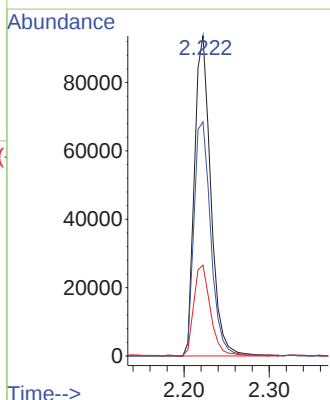
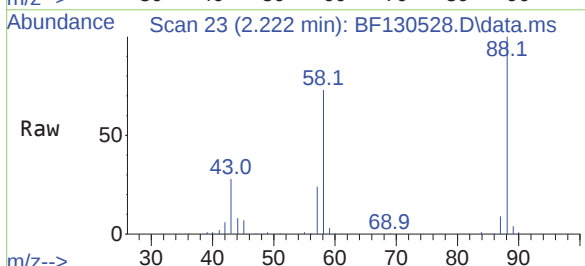
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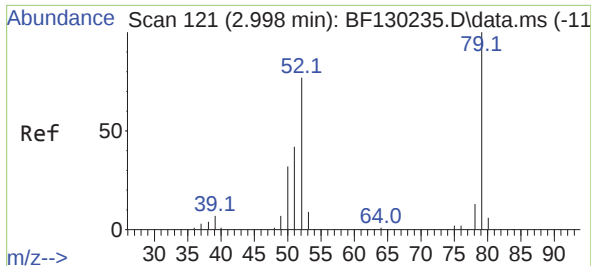
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#2
1,4-Dioxane
Concen: 51.332 ng
RT: 2.222 min Scan# 23
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Tgt Ion: 88 Resp: 124585
Ion Ratio Lower Upper
88 100
58 75.5 61.3 91.9
43 29.0 23.0 34.6





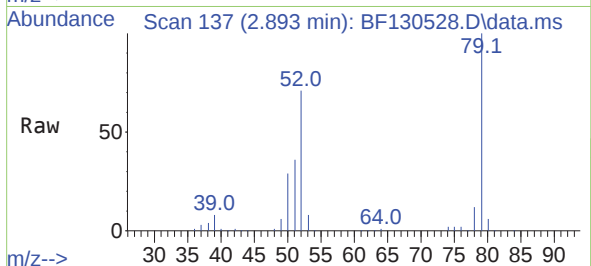
#3
Pyridine
Concen: 47.803 ng
RT: 2.893 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

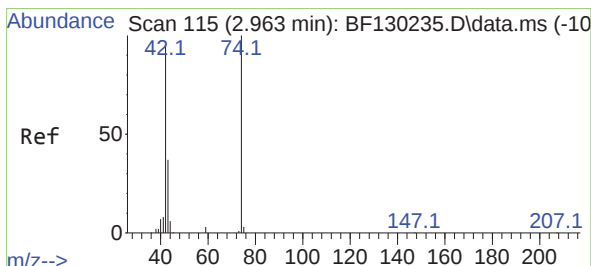
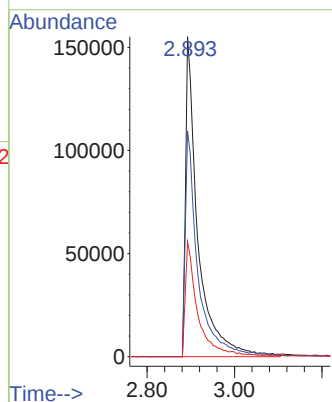
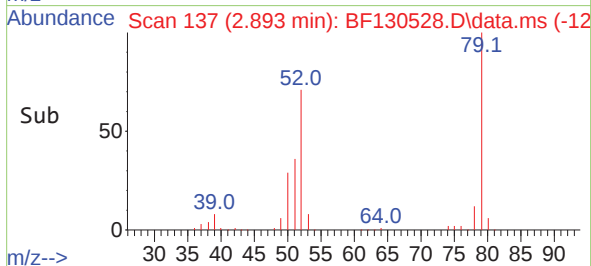


Tgt Ion: 79 Resp: 30265
Ion Ratio Lower Upper
79 100
52 70.6 62.4 93.6
51 35.9 32.2 48.4

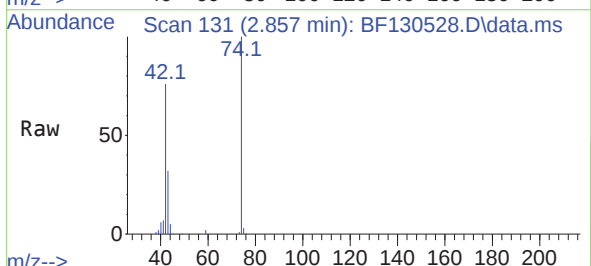
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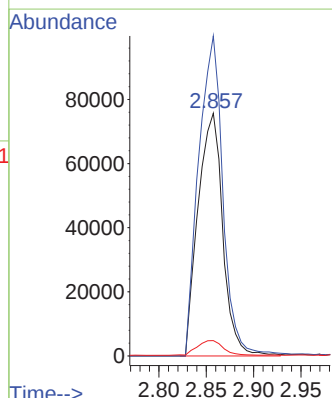
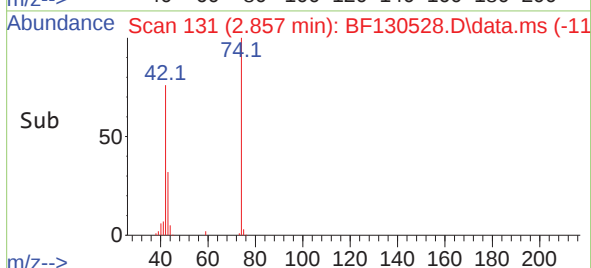
Reviewed By :Christian Giraldo 10/06/2022
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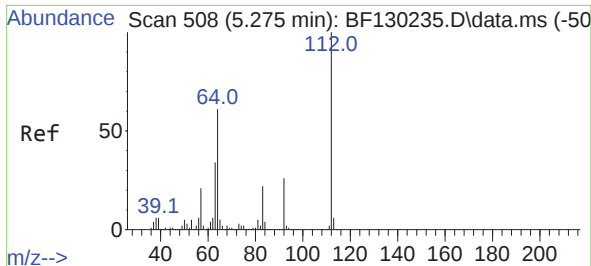


#4
n-Nitrosodimethylamine
Concen: 39.893 ng
RT: 2.857 min Scan# 131
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



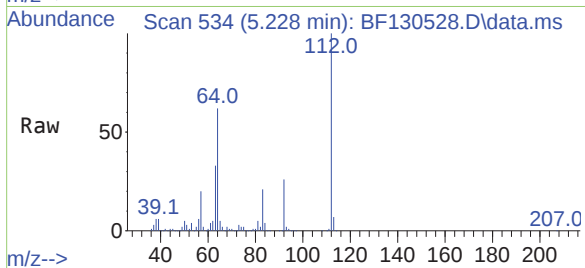
Tgt Ion: 42 Resp: 137371
Ion Ratio Lower Upper
42 100
74 131.8 88.4 132.6
44 6.3 5.0 7.4





#5
2-Fluorophenol
Concen: 80.566 ng
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

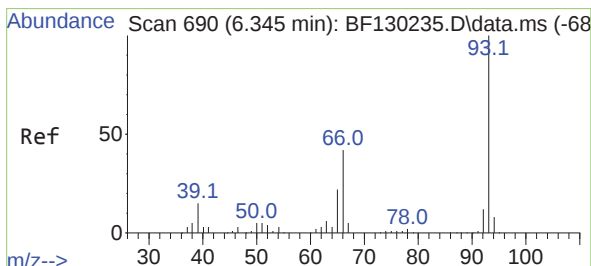
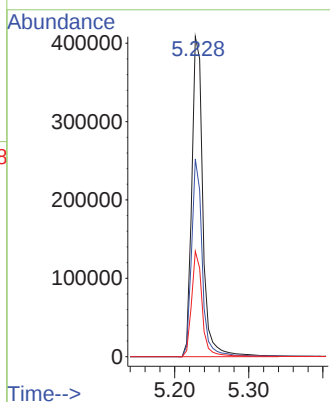
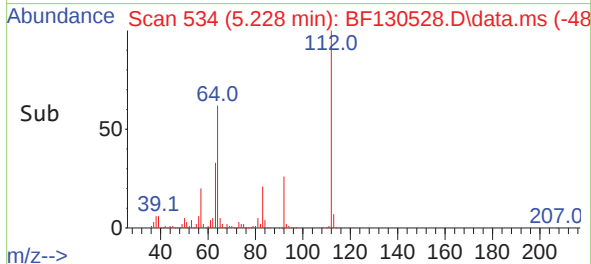
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 425760
Ion Ratio Lower Upper
112 100
64 61.8 51.4 77.0
63 32.9 28.8 43.2

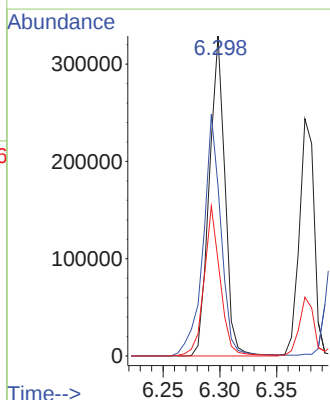
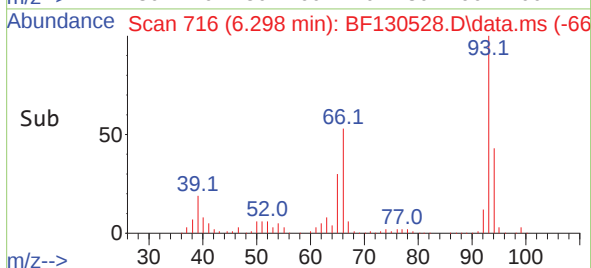
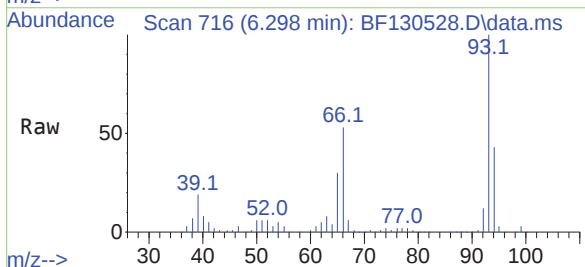
Manual Integrations
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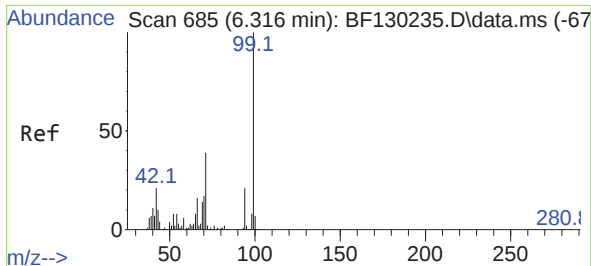
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#6
Aniline
Concen: 38.665 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

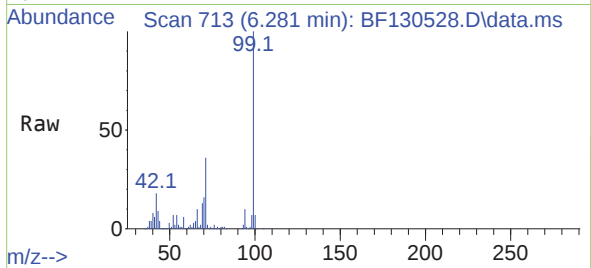
Tgt Ion: 93 Resp: 315013
Ion Ratio Lower Upper
93 100
66 52.9 34.2 51.4#
65 29.6 16.6 24.8#





#7
Phenol-d6
Concen: 80.517 ng
RT: 6.281 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

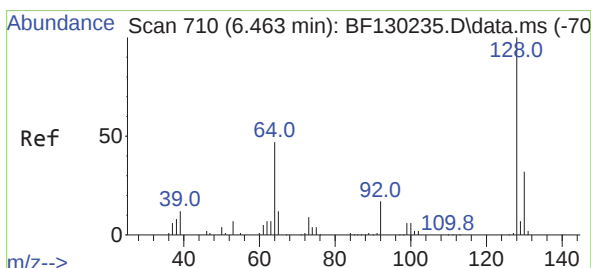
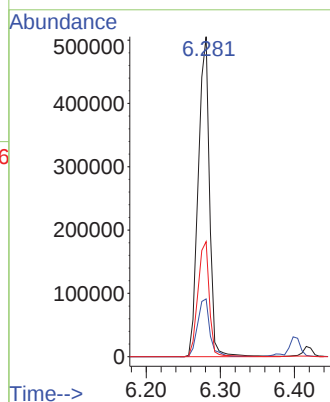
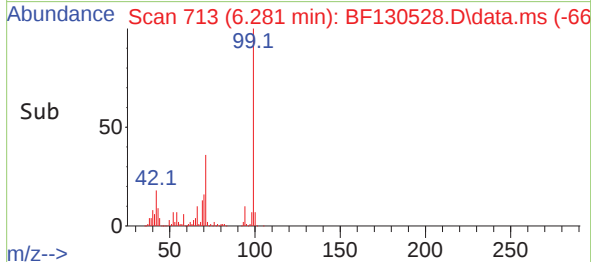
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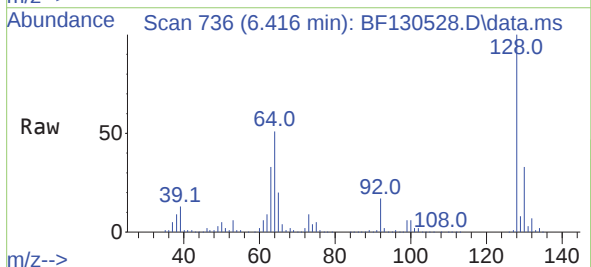
Tgt Ion: 99 Resp: 532408
Ion Ratio Lower Upper
99 100
42 18.1 17.0 25.6
71 36.0 32.3 48.5

Manual Integrations
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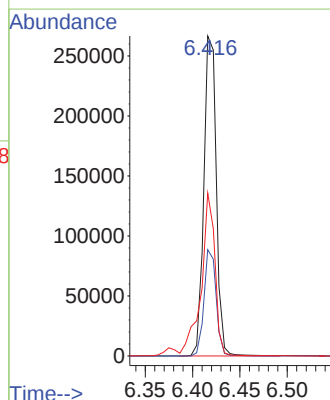
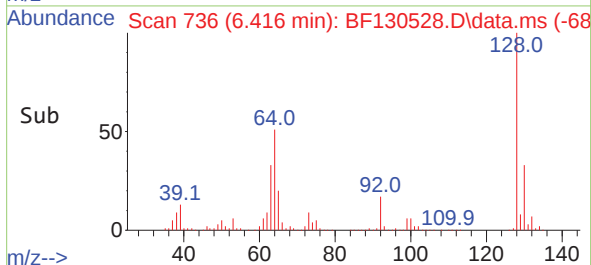
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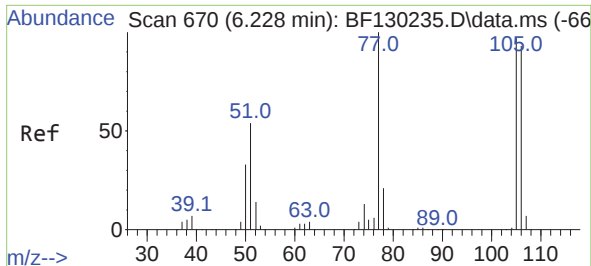


#8
2-Chlorophenol
Concen: 40.408 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:128 Resp: 243255
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 50.9 31.6 71.6





#9
Benzaldehyde
Concen: 37.611 ng
RT: 6.181 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

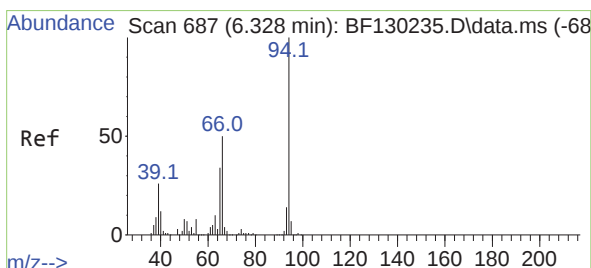
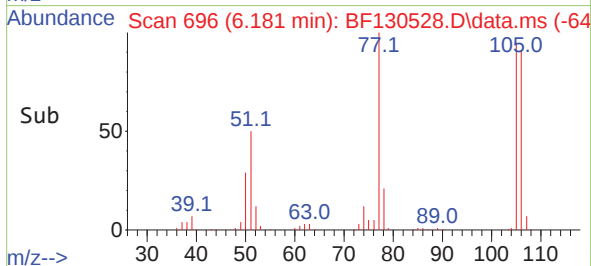
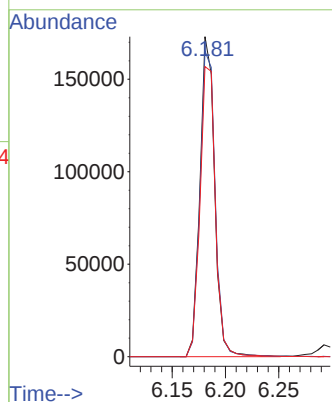
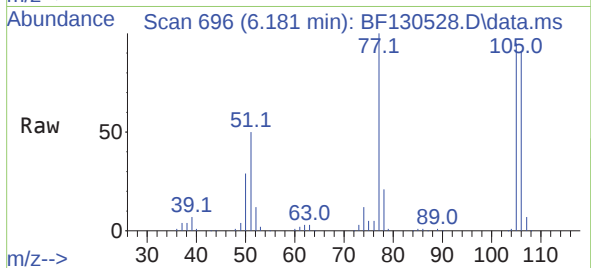
SSTDCCC040

Tgt Ion: 77 Resp: 16659
Ion Ratio Lower Upper
77 100
105 95.5 75.1 115.1
106 90.6 69.7 109.7

Manual Integrations

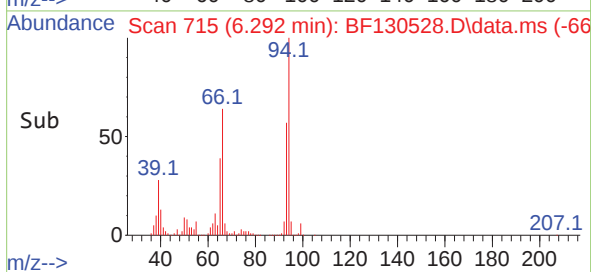
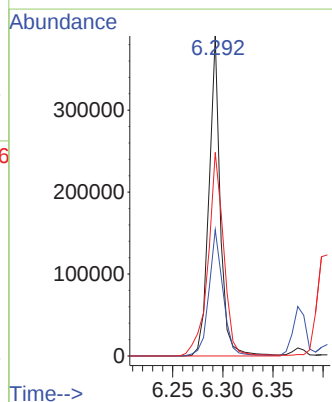
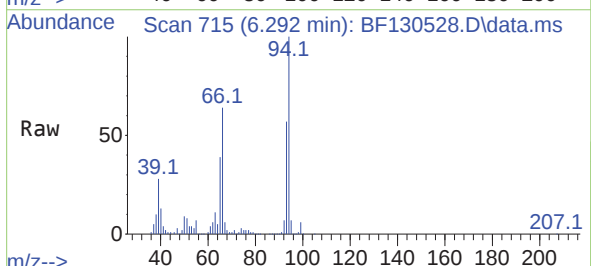
APPROVED

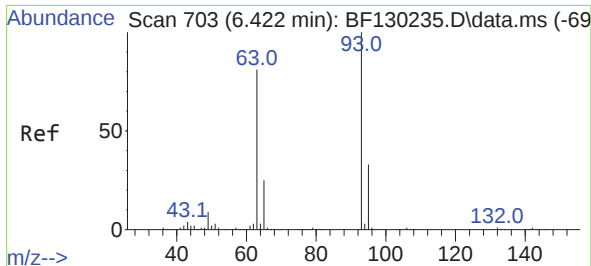
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#10
Phenol
Concen: 39.660 ng
RT: 6.292 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

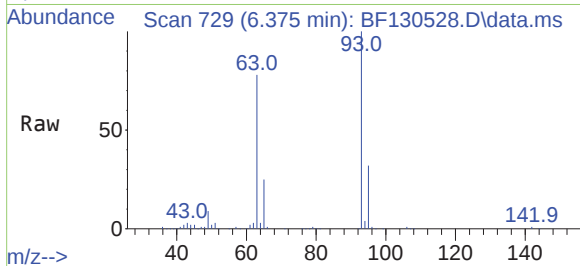
Tgt Ion: 94 Resp: 307329
Ion Ratio Lower Upper
94 100
65 39.4 14.1 54.1
66 63.6 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 39.237 ng
RT: 6.375 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

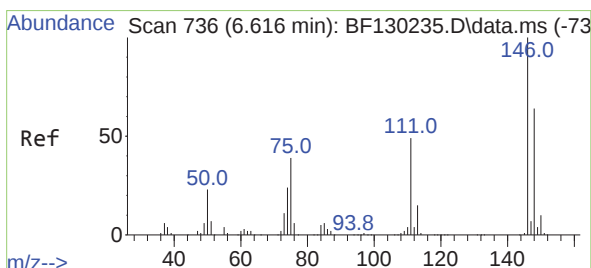
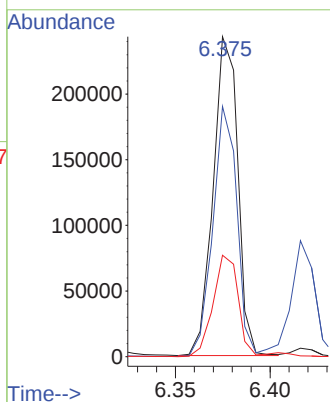
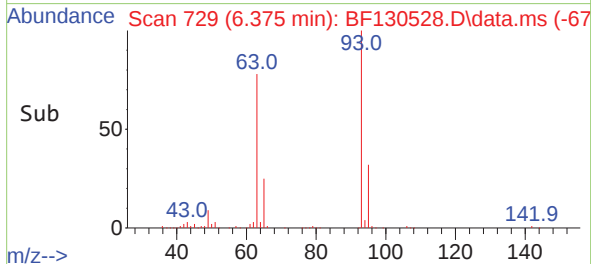
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



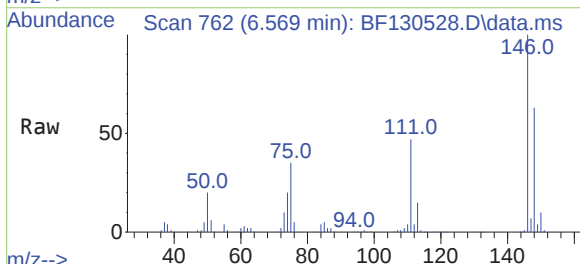
Tgt Ion: 93 Resp: 219300
Ion Ratio Lower Upper
93 100
63 78.2 62.5 102.5
95 31.7 12.5 52.5

Manual Integrations
APPROVED

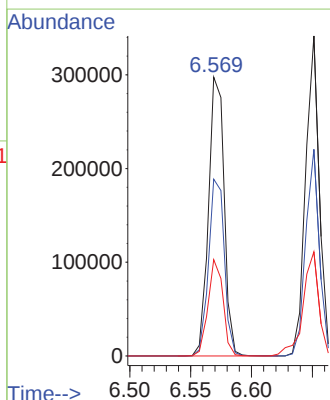
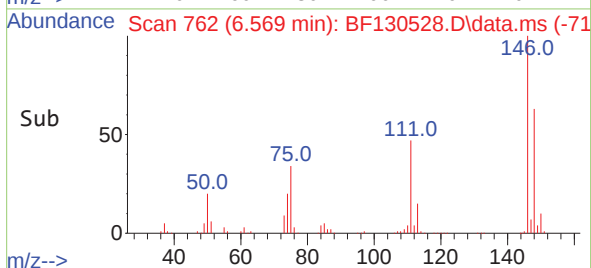
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

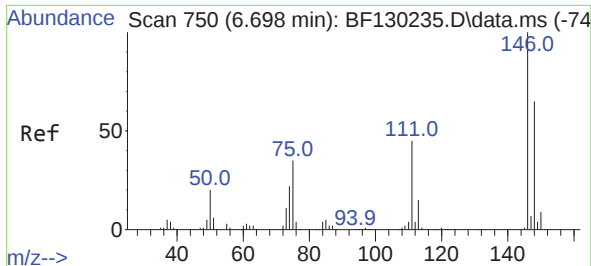


#12
1,3-Dichlorobenzene
Concen: 40.200 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



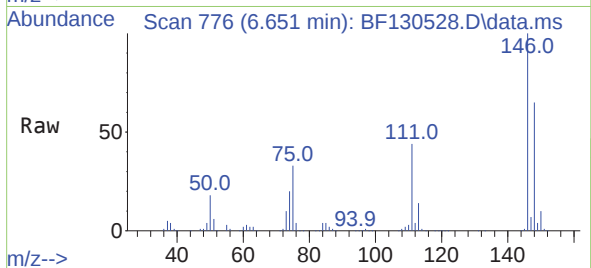
Tgt Ion:146 Resp: 266285
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 34.6 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 39.707 ng
RT: 6.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

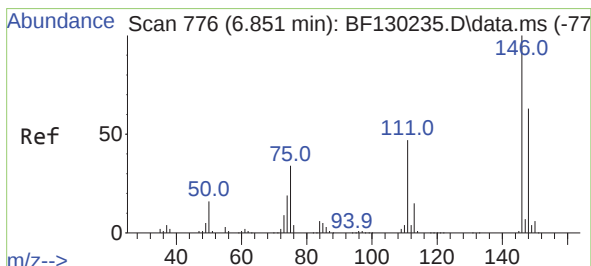
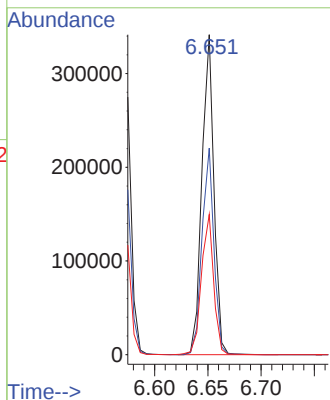
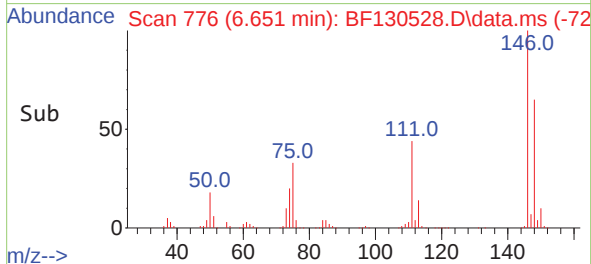
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



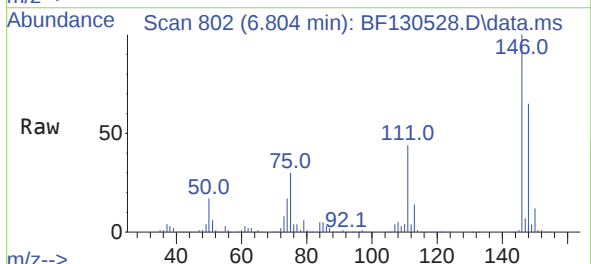
Tgt Ion:146 Resp: 268215
Ion Ratio Lower Upper
146 100
148 64.6 50.3 75.5
111 43.8 36.3 54.5

Manual Integrations
APPROVED

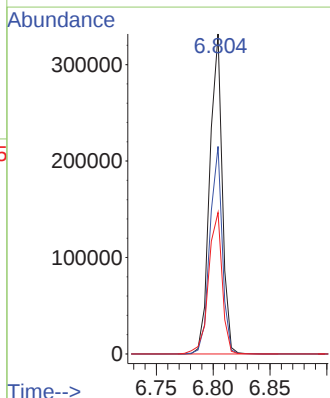
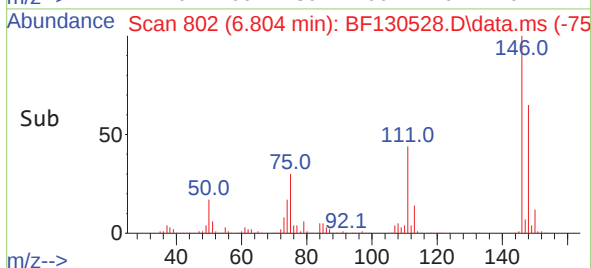
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

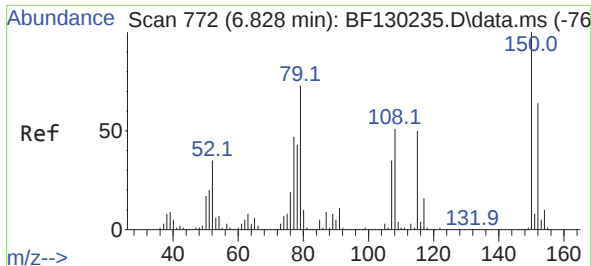


#14
1,2-Dichlorobenzene
Concen: 40.049 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



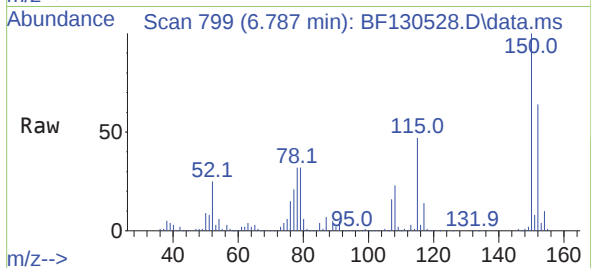
Tgt Ion:146 Resp: 252715
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 44.2 39.2 58.8





#15
Benzyl Alcohol
Concen: 36.075 ng
RT: 6.787 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

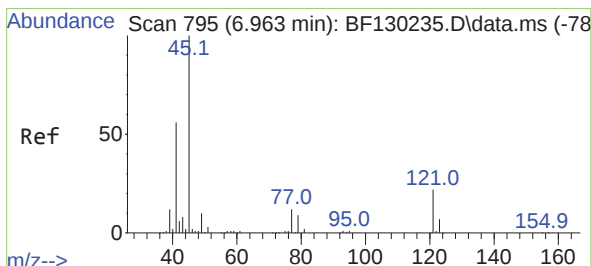
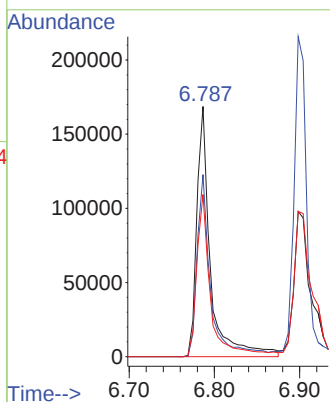
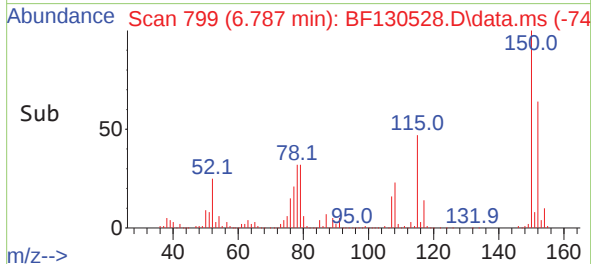
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



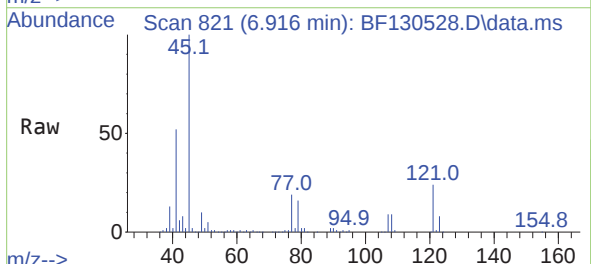
Tgt Ion: 79 Resp: 189128
Ion Ratio Lower Upper
79 100
108 72.7 54.0 81.0
77 64.8 51.3 76.9

Manual Integrations
APPROVED

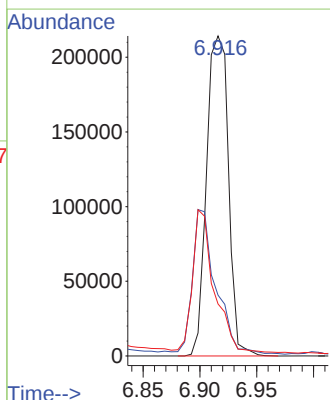
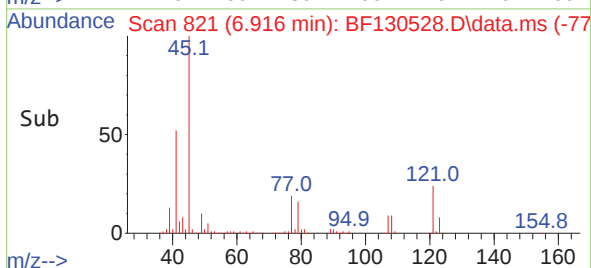
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

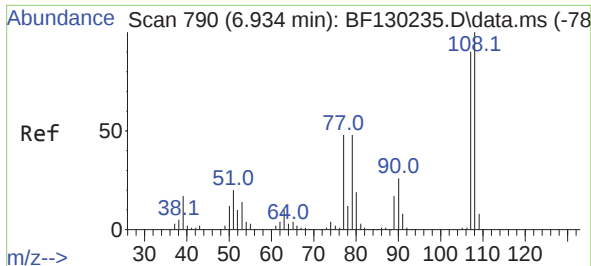


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.208 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion: 45 Resp: 287018
Ion Ratio Lower Upper
45 100
77 19.0 0.0 34.9
79 16.2 0.0 31.0





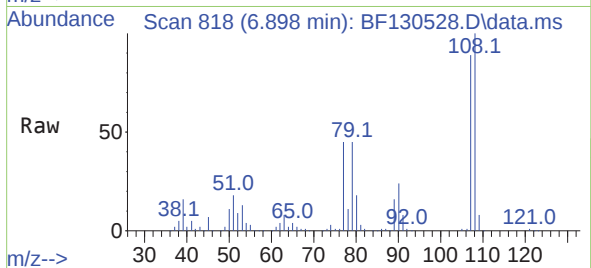
#17
2-Methylphenol
Concen: 40.294 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

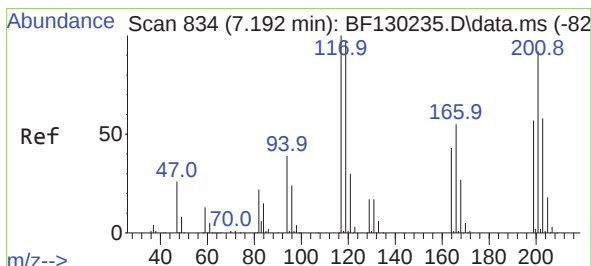
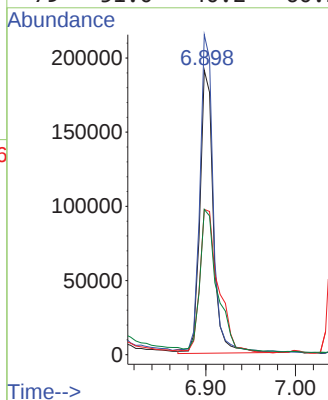
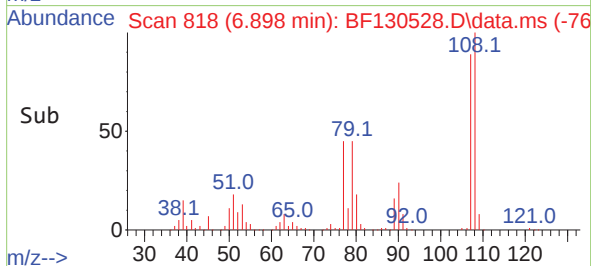


Tgt Ion:107 Resp: 19718
Ion Ratio Lower Upper
107 100
108 112.5 89.4 134.0
77 51.1 40.6 60.8
79 51.0 40.2 60.2

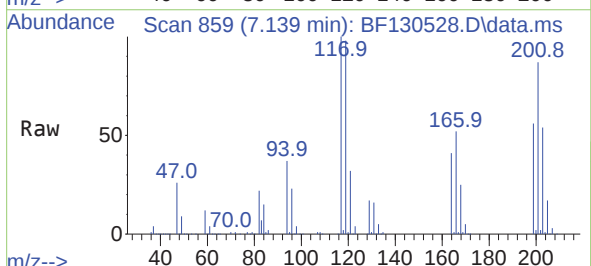
Manual Integrations

APPROVED

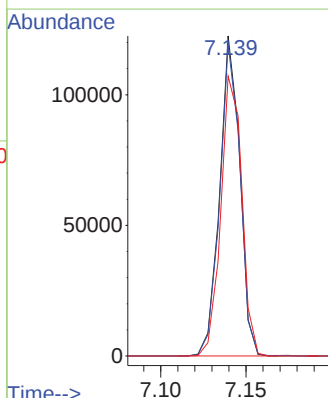
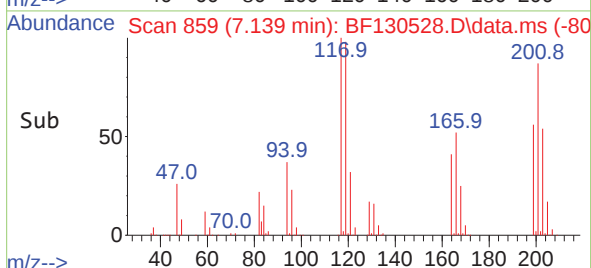
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

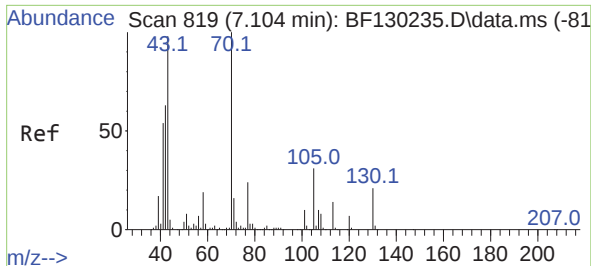


#18
Hexachloroethane
Concen: 37.842 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



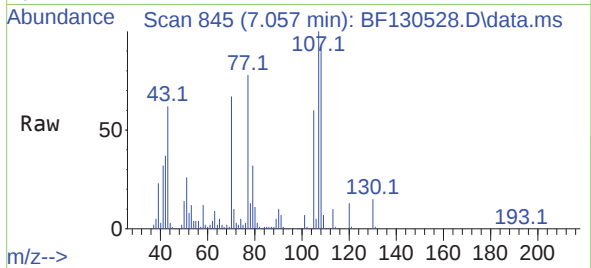
Tgt Ion:117 Resp: 100759
Ion Ratio Lower Upper
117 100
119 97.5 77.8 116.6
201 87.4 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 36.383 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

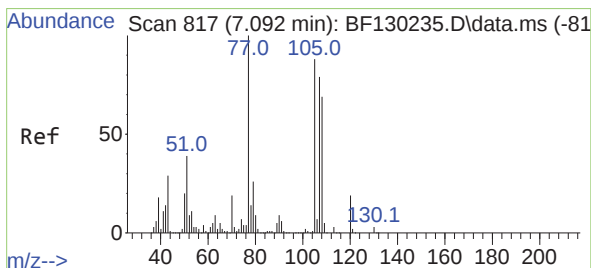
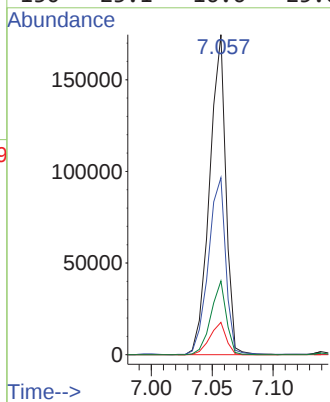
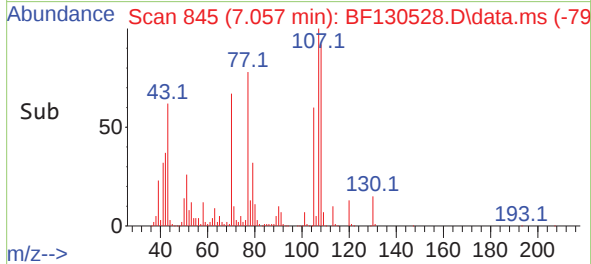
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



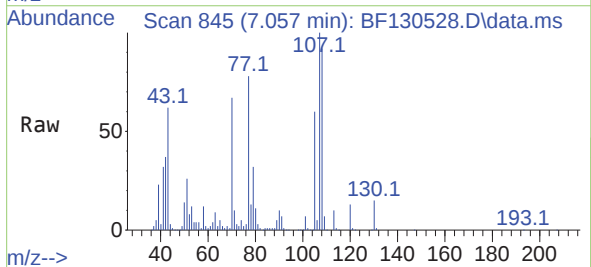
Tgt Ion: 70 Resp: 16233
Ion Ratio Lower Upper
70 100
42 55.3 50.8 76.2
101 10.1 8.2 12.4
130 23.1 16.6 25.0

Manual Integrations
APPROVED

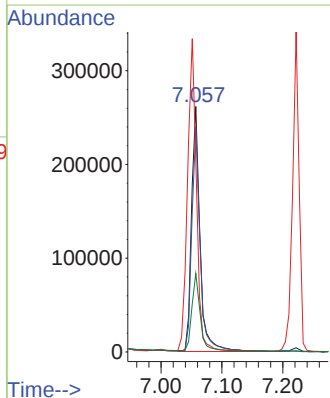
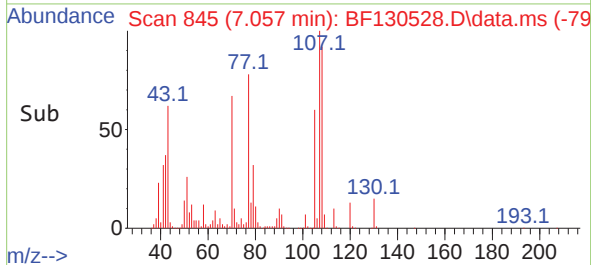
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

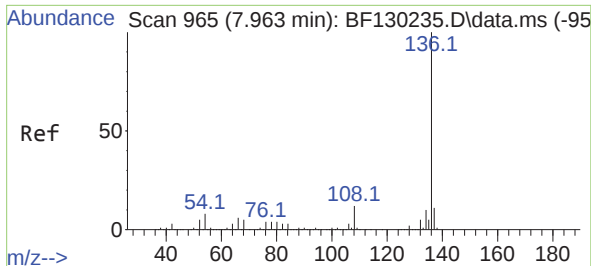


#20
3+4-Methylphenols
Concen: 40.142 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



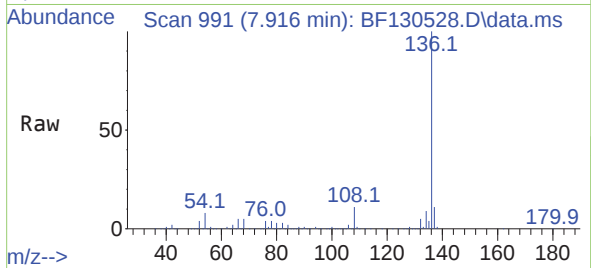
Tgt Ion:107 Resp: 255187
Ion Ratio Lower Upper
107 100
108 91.8 74.8 114.8
77 78.0 125.8 165.8#
79 32.0 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

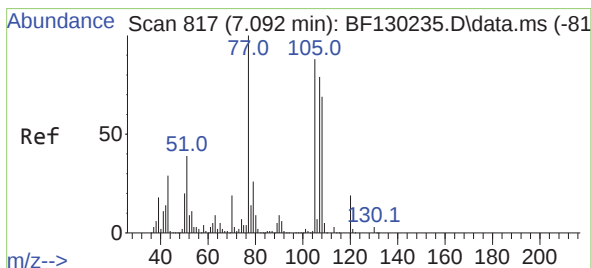
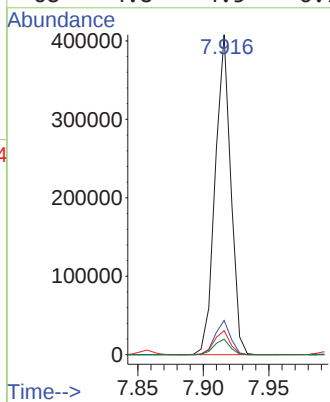
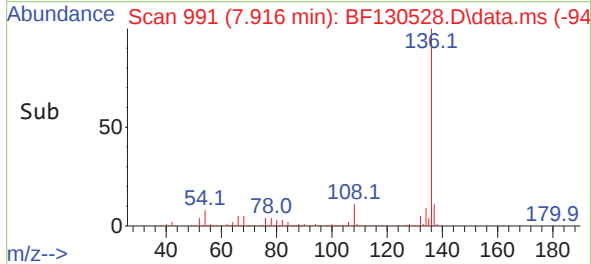
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 33645
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.5 7.1 10.7
68 4.8 4.5 6.7

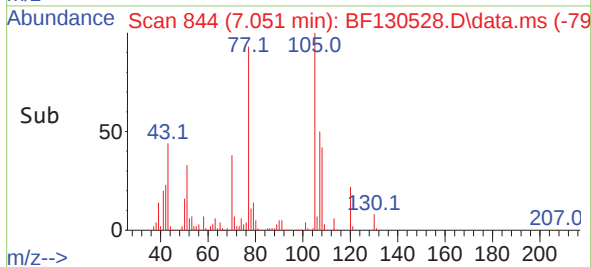
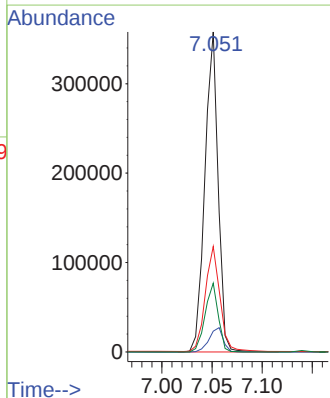
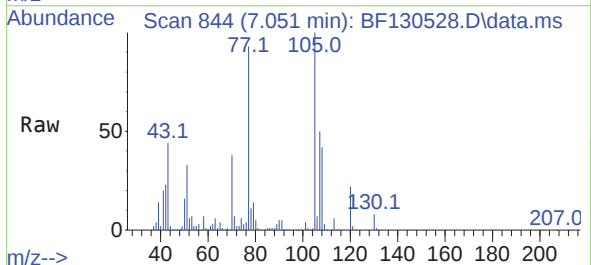
Manual Integrations
APPROVED

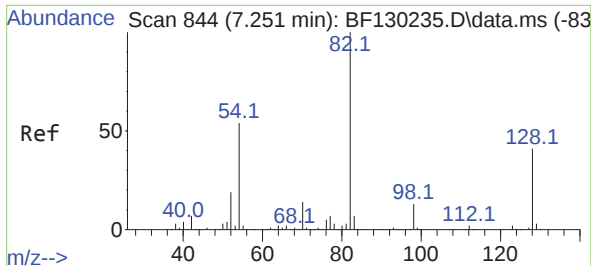
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#22
Acetophenone
Concen: 40.072 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

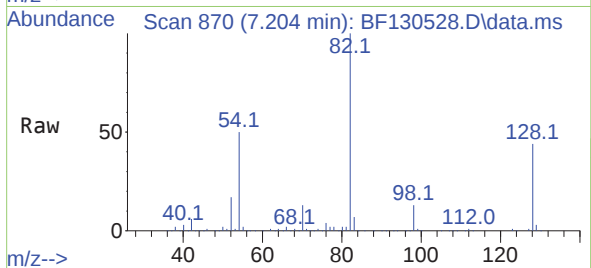
Tgt Ion:105 Resp: 329629
Ion Ratio Lower Upper
105 100
71 6.5 3.9 5.9#
51 33.0 32.2 48.2
120 21.5 17.3 25.9





#23
Nitrobenzene-d5
Concen: 78.420 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

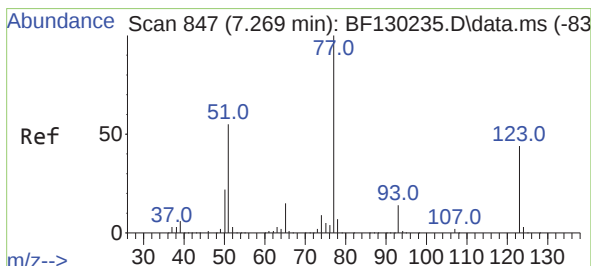
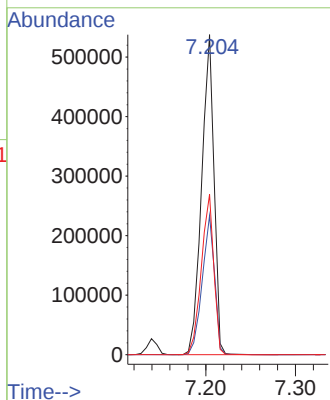
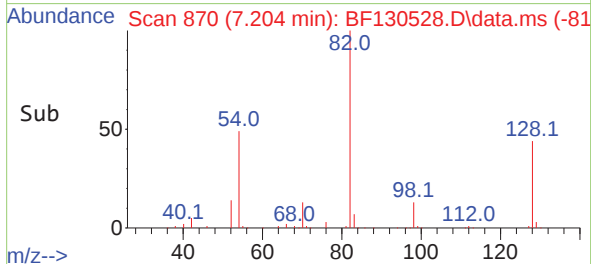
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



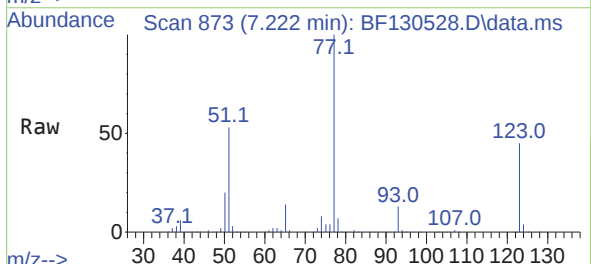
Tgt Ion: 82 Resp: 51645
Ion Ratio Lower Upper
82 100
128 43.5 32.6 49.0
54 50.1 43.8 65.6

Manual Integrations
APPROVED

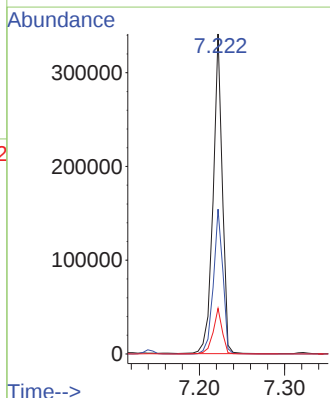
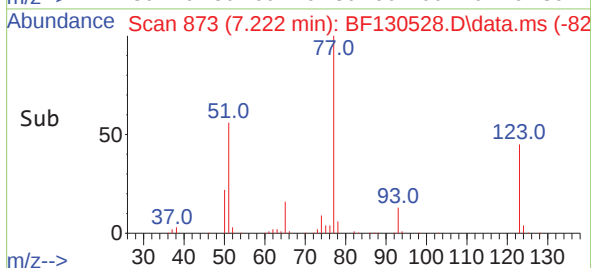
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

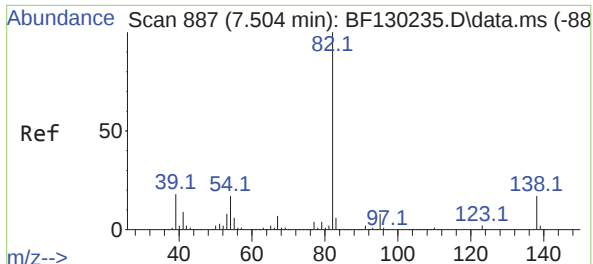


#24
Nitrobenzene
Concen: 38.528 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion: 77 Resp: 257643
Ion Ratio Lower Upper
77 100
123 45.3 34.3 51.5
65 14.3 12.0 18.0





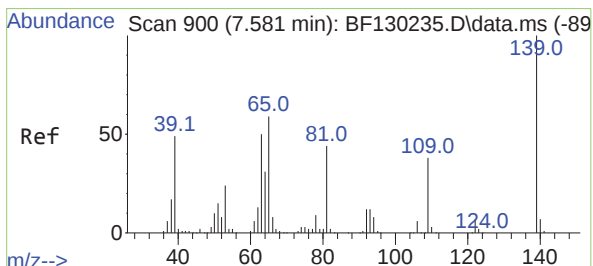
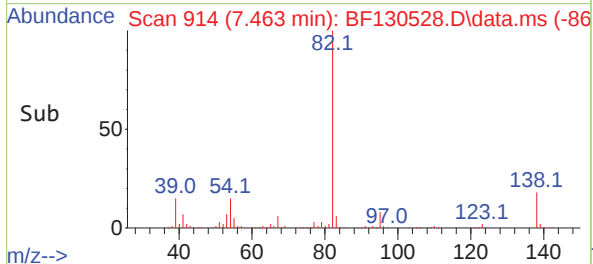
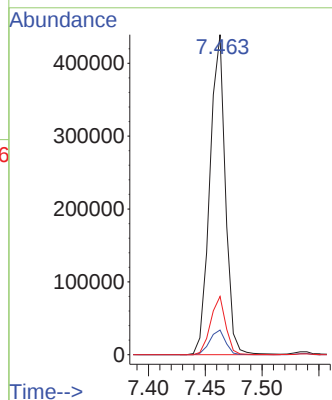
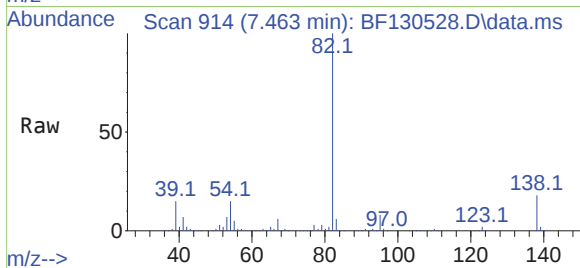
#25
Isophorone
Concen: 39.280 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 41694
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.2 13.8 20.6

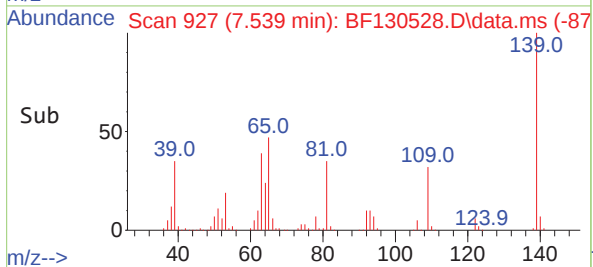
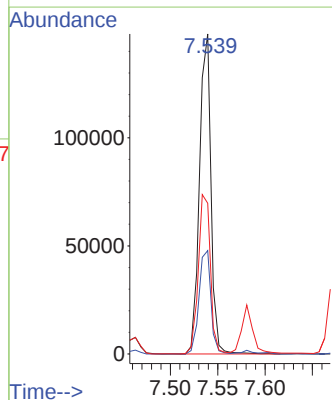
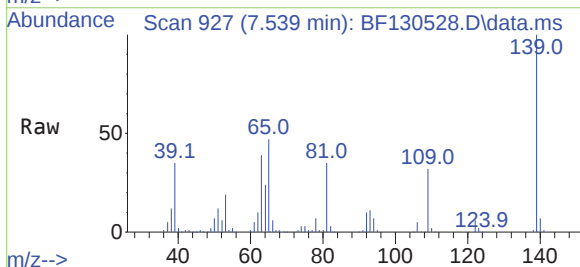
Manual Integrations
APPROVED

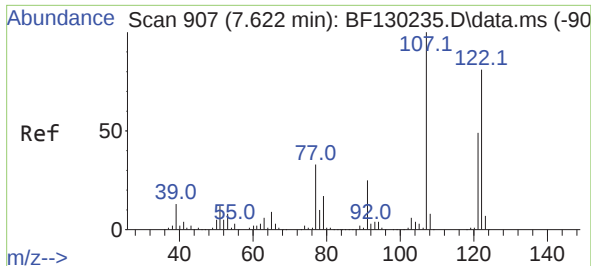
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#26
2-Nitrophenol
Concen: 45.826 ng
RT: 7.539 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Tgt Ion:139 Resp: 125622
Ion Ratio Lower Upper
139 100
109 32.3 30.2 45.4
65 47.1 48.9 73.3#





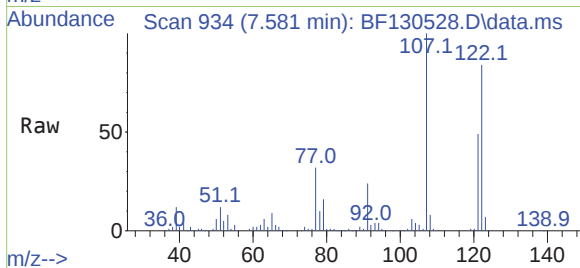
#27
2,4-Dimethylphenol
Concen: 41.062 ng
RT: 7.581 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

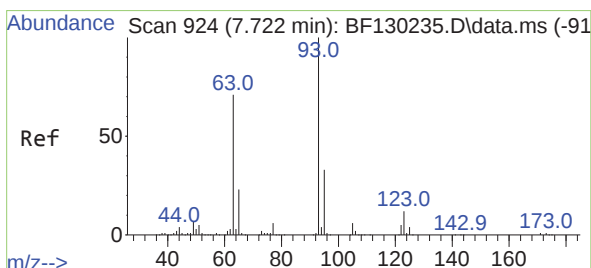
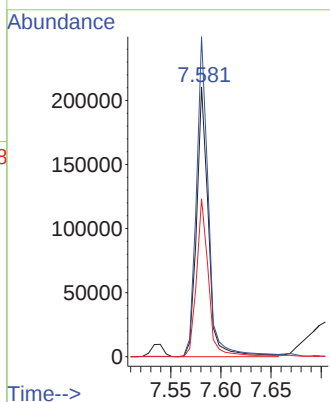
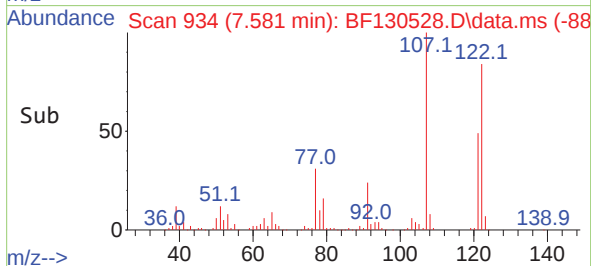


Tgt Ion:122 Resp: 173310
Ion Ratio Lower Upper
122 100
107 118.6 100.2 150.2
121 58.6 47.8 71.8

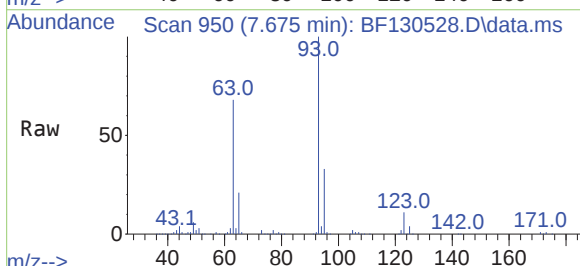
Manual Integrations

APPROVED

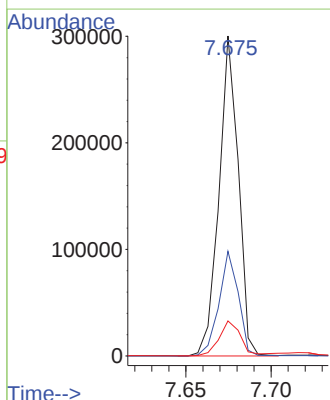
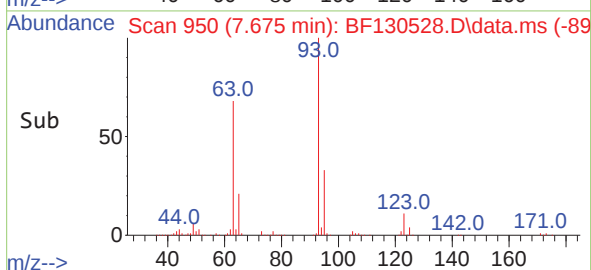
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

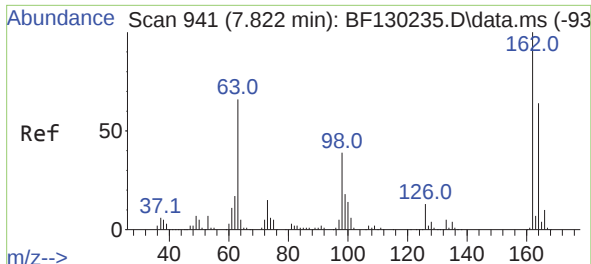


#28
bis(2-Chloroethoxy)methane
Concen: 39.625 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion: 93 Resp: 236840
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 11.0 9.4 14.2





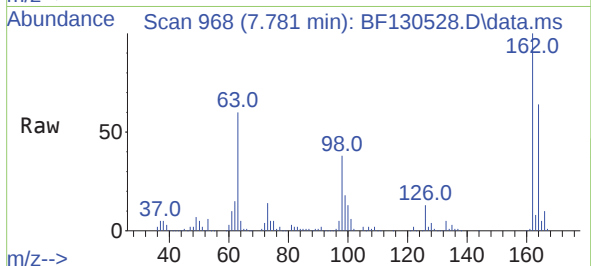
#29
2,4-Dichlorophenol
Concen: 42.078 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

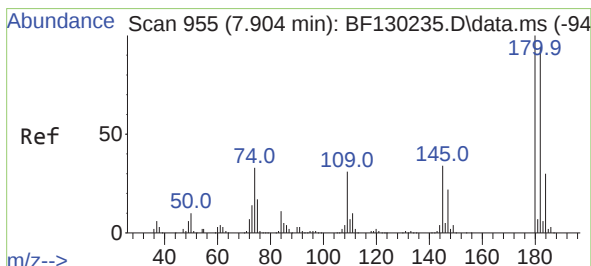
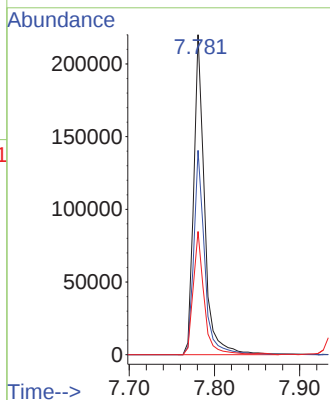
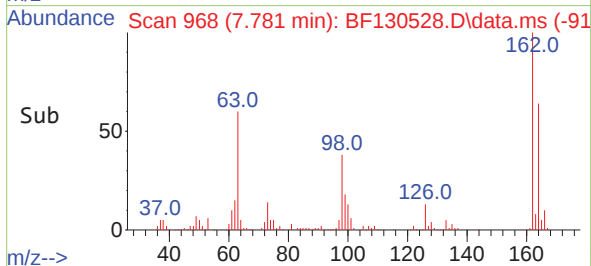


Tgt Ion:162 Resp: 194628
Ion Ratio Lower Upper
162 100
164 63.9 42.2 82.2
98 38.5 21.7 61.7

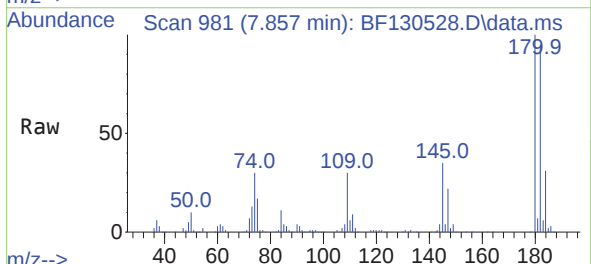
Manual Integrations

APPROVED

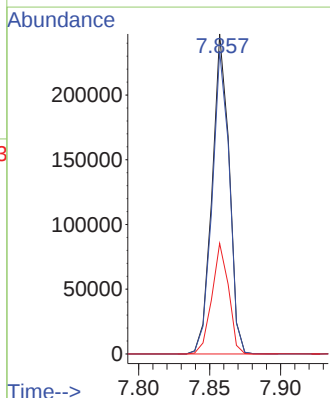
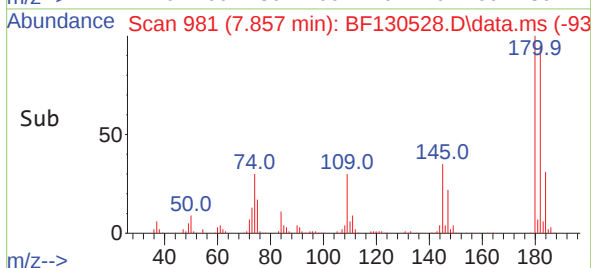
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

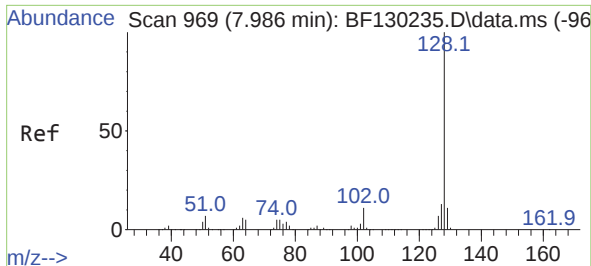


#30
1,2,4-Trichlorobenzene
Concen: 41.149 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



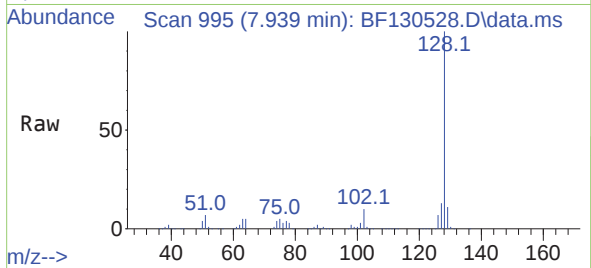
Tgt Ion:180 Resp: 205776
Ion Ratio Lower Upper
180 100
182 94.7 73.3 109.9
145 34.6 28.3 42.5





#31
Naphthalene
Concen: 40.907 ng
RT: 7.939 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

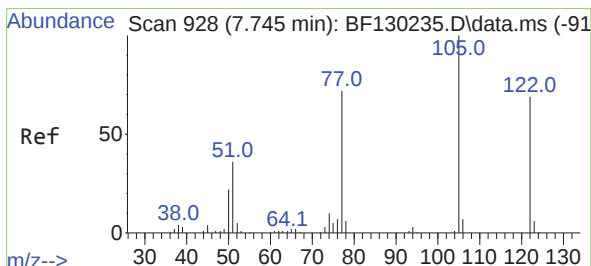
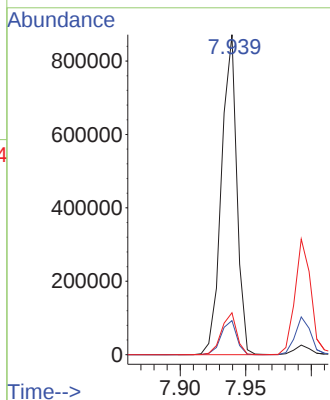
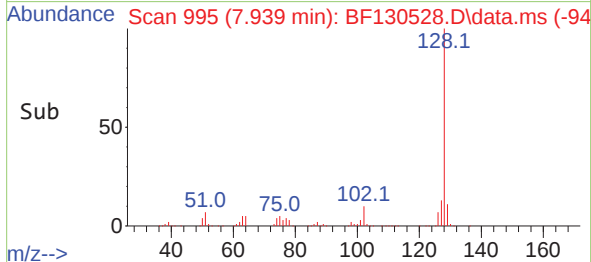
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



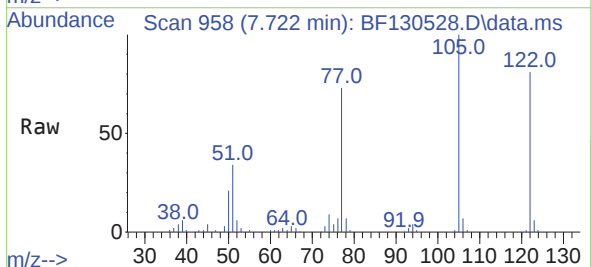
Tgt Ion:128 Resp: 709074
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.1 10.6 16.0

Manual Integrations
APPROVED

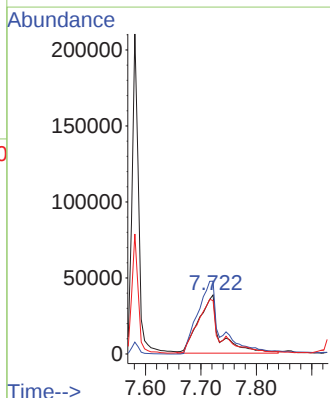
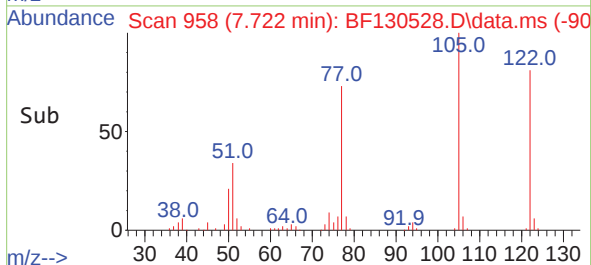
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

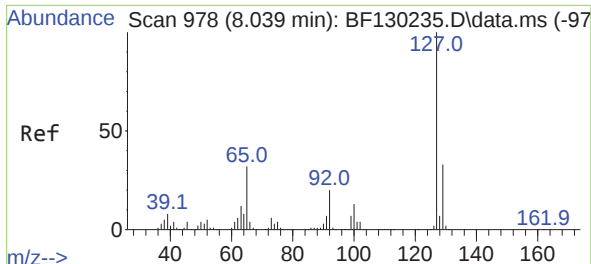


#32
Benzoic acid
Concen: 32.203 ng m
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:122 Resp: 105113
Ion Ratio Lower Upper
122 100
105 123.5 112.9 152.9
77 90.4 82.8 122.8





#33
4-Chloroaniline
Concen: 41.853 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

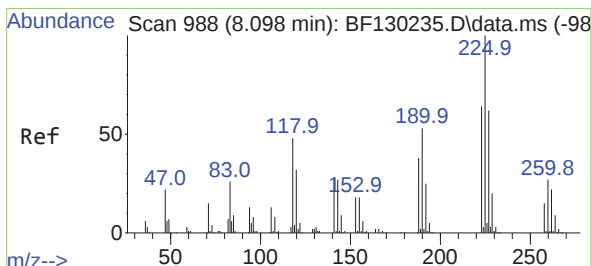
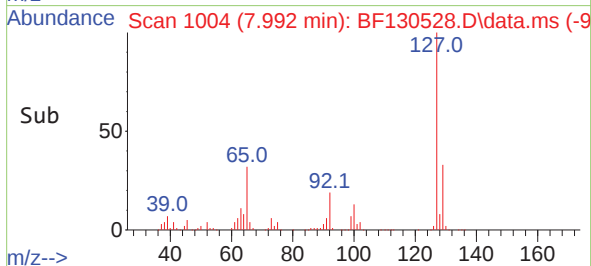
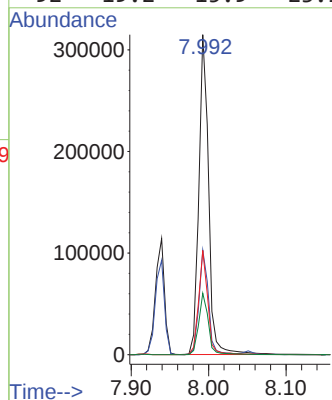
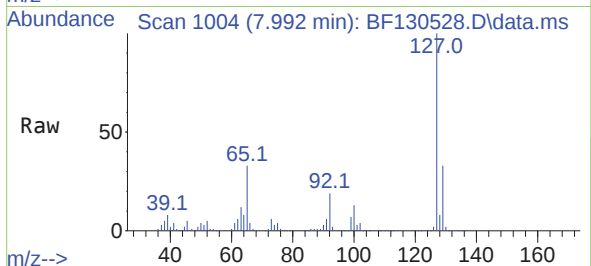
SSTDCCC040

Tgt Ion:127 Resp: 275918
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 32.6 27.0 40.6
92 19.2 15.9 23.9

Manual Integrations

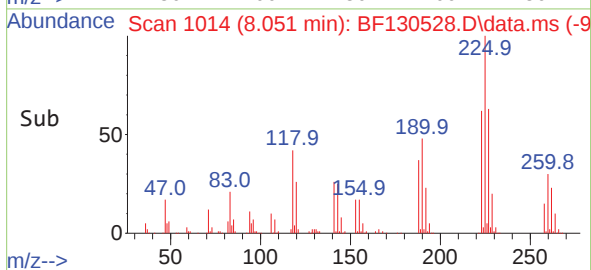
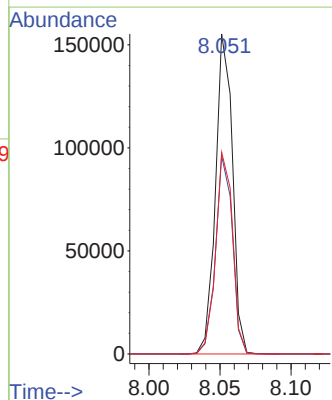
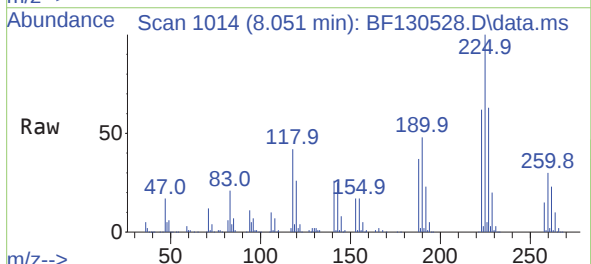
APPROVED

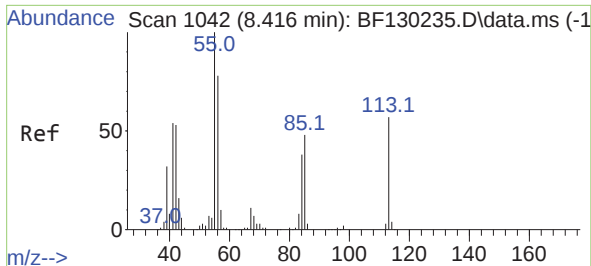
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#34
Hexachlorobutadiene
Concen: 40.177 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

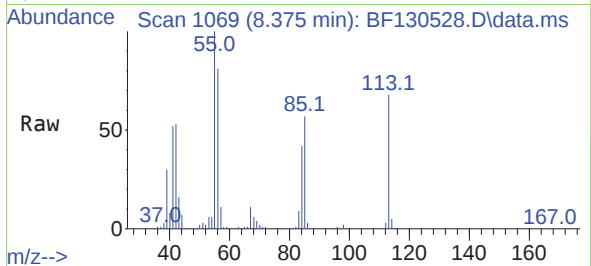
Tgt Ion:225 Resp: 128404
Ion Ratio Lower Upper
225 100
223 61.9 50.3 75.5
227 63.0 51.1 76.7





#35
Caprolactam
Concen: 45.622 ng m
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

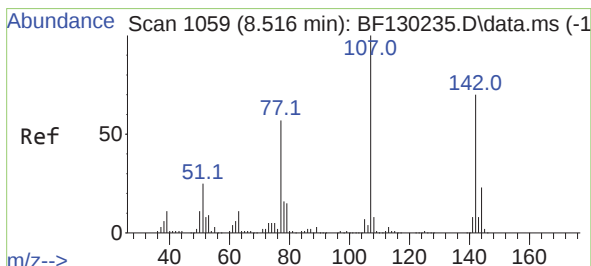
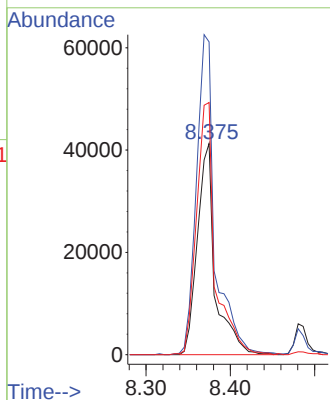
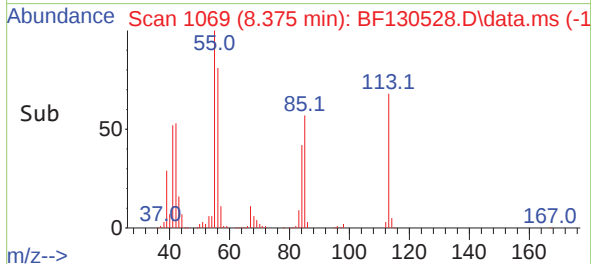
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



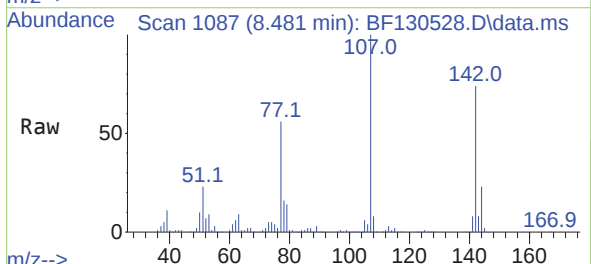
Tgt Ion:113 Resp: 60495
Ion Ratio Lower Upper
113 100
55 148.1 155.4 195.4
56 119.4 120.4 160.4

Manual Integrations
APPROVED

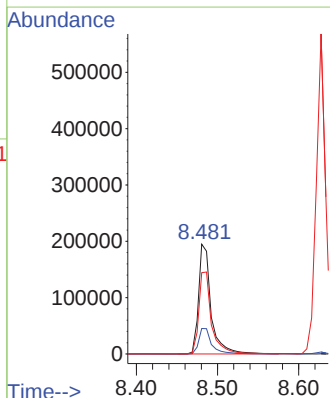
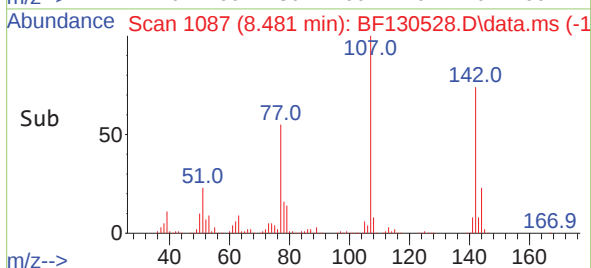
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

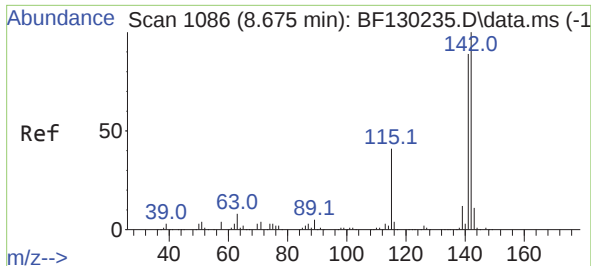


#36
4-Chloro-3-methylphenol
Concen: 40.782 ng
RT: 8.481 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:107 Resp: 209084
Ion Ratio Lower Upper
107 100
144 23.2 20.0 30.0
142 74.1 61.3 91.9





#37

2-Methylnaphthalene

Concen: 39.929 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 441289

Ion Ratio Lower Upper

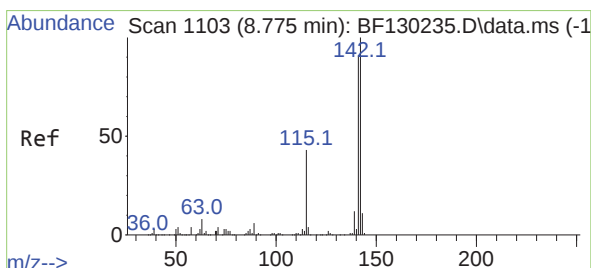
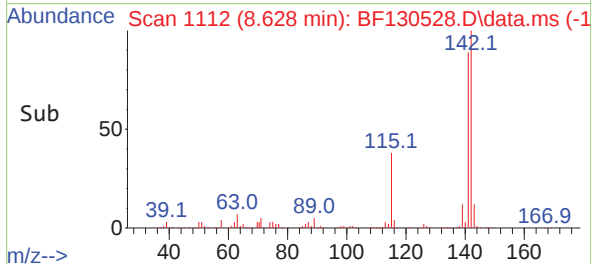
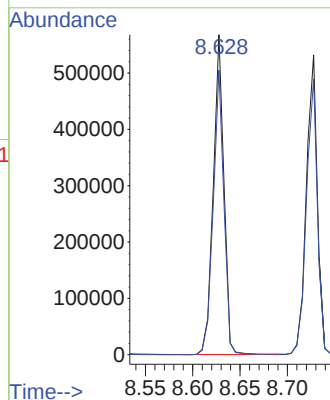
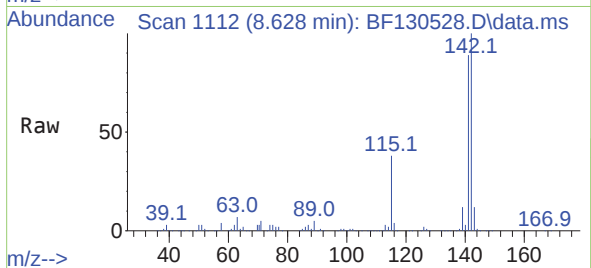
142 100

141 88.9 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#38

1-Methylnaphthalene

Concen: 40.788 ng

RT: 8.728 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF130528.D

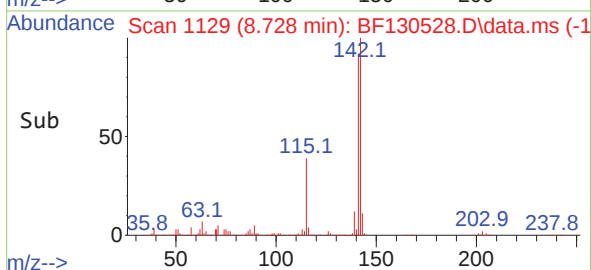
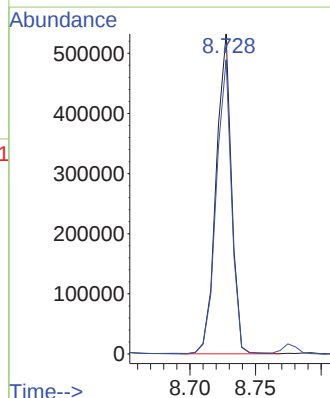
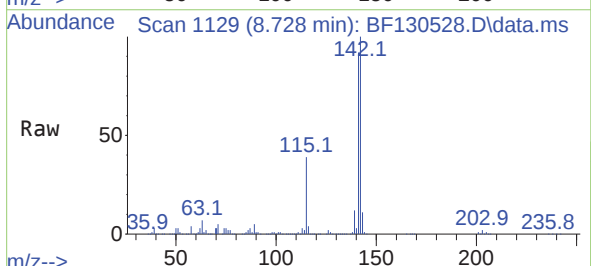
Acq: 05 Oct 2022 12:27

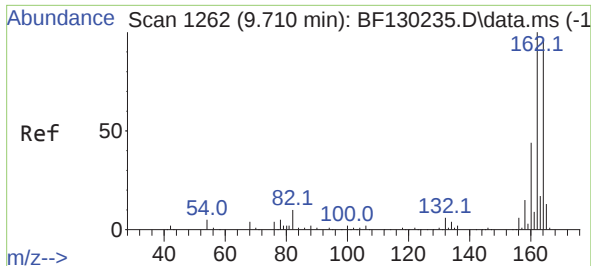
Tgt Ion:142 Resp: 433045

Ion Ratio Lower Upper

142 100

141 92.0 73.8 110.8





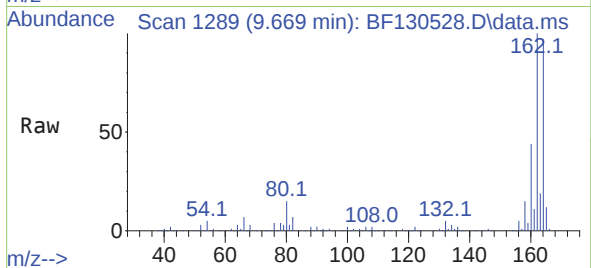
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.669 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

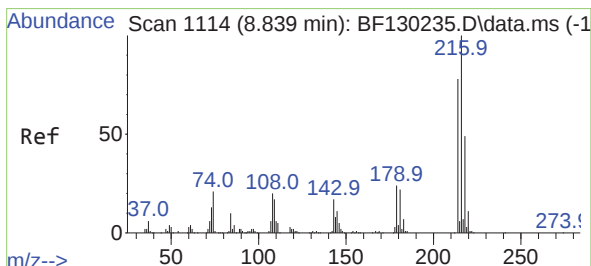
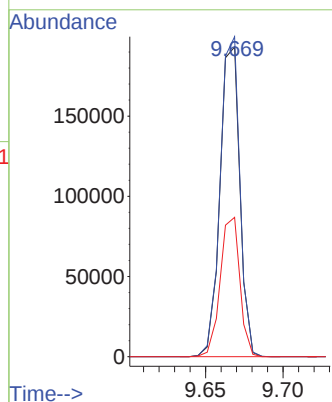


Tgt Ion:164 Resp: 172584
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 45.0 36.2 54.4

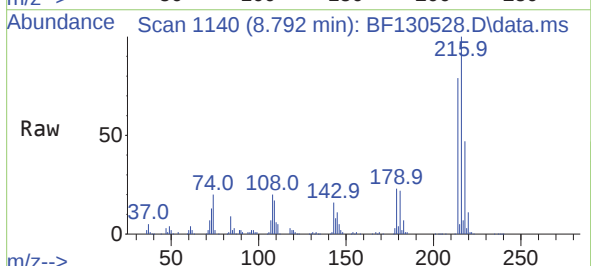
Manual Integrations

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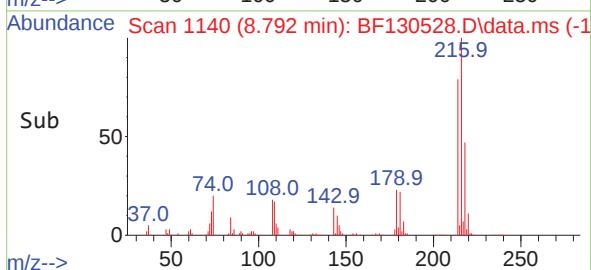
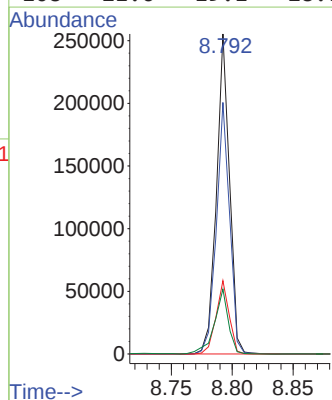
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

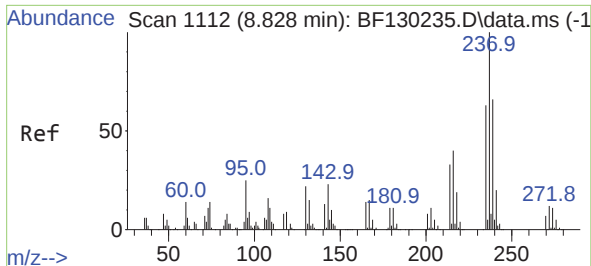


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.385 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:216 Resp: 190211
Ion Ratio Lower Upper
216 100
214 79.7 62.8 94.2
179 23.0 19.5 29.3
108 21.6 19.1 28.7





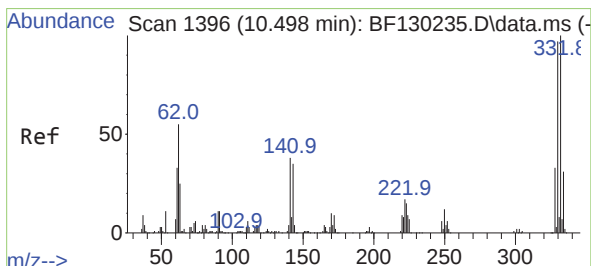
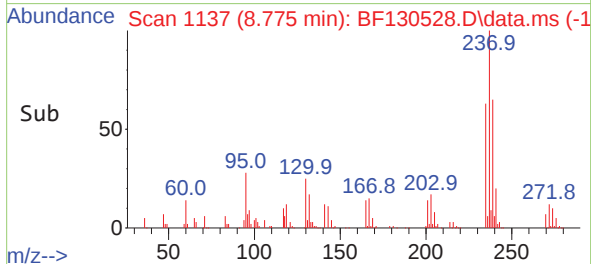
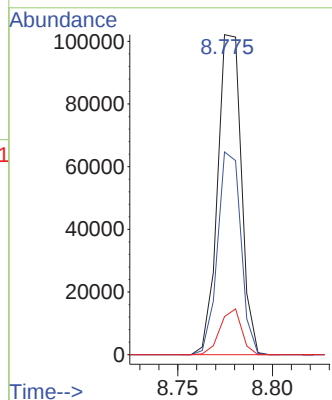
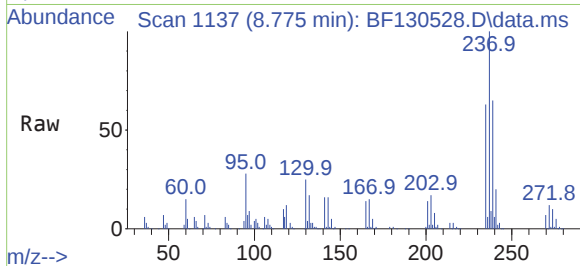
#41
Hexachlorocyclopentadiene
Concen: 35.321 ng
RT: 8.775 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 8906
Ion Ratio Lower Upper
237 100
235 63.3 42.5 82.5
272 11.9 0.0 32.8

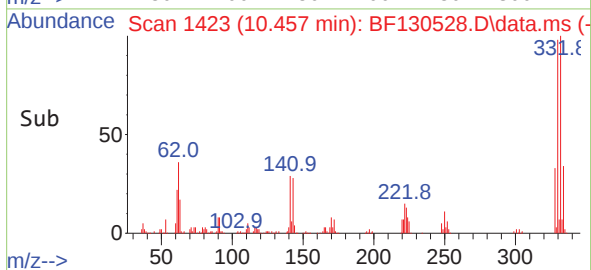
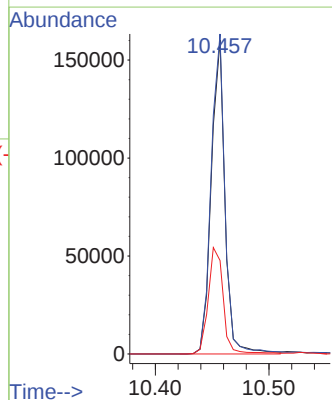
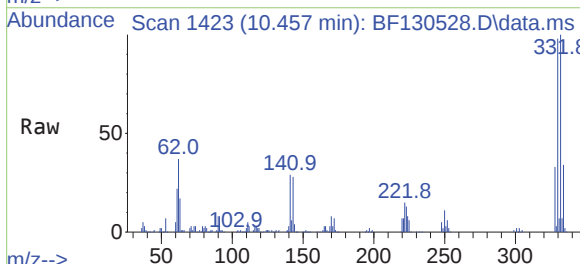
Manual Integrations
APPROVED

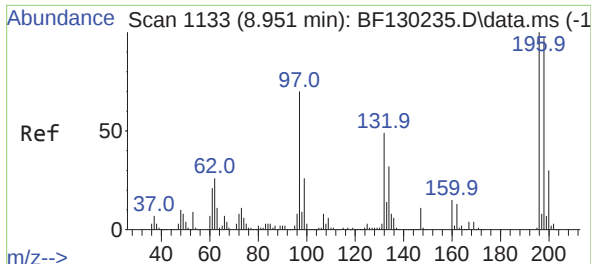
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#42
2,4,6-Tribromophenol
Concen: 80.977 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

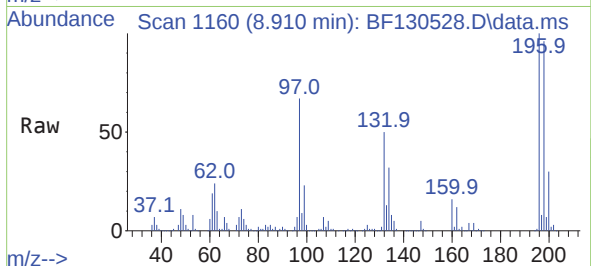
Tgt Ion:330 Resp: 133910
Ion Ratio Lower Upper
330 100
332 104.9 83.4 125.2
141 37.2 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 39.411 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

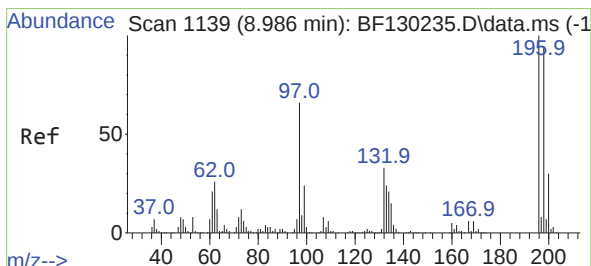
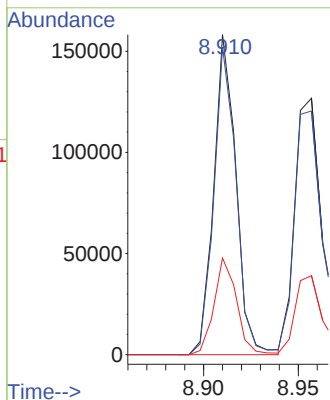
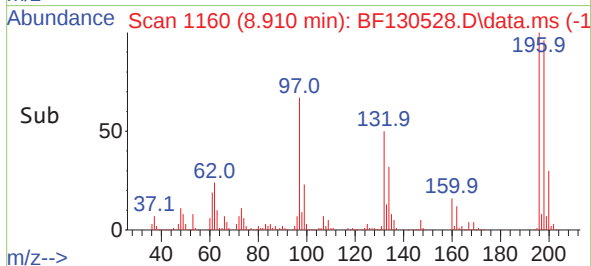
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



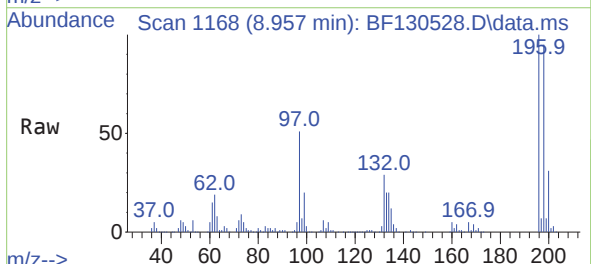
Tgt Ion:196 Resp: 12954
Ion Ratio Lower Upper
196 100
198 96.2 72.4 108.6
200 30.2 23.8 35.6

Manual Integrations
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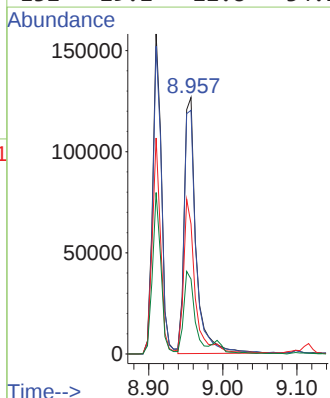
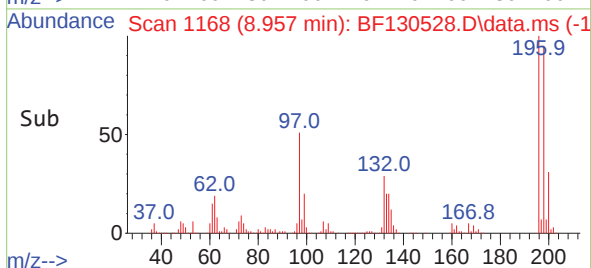
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

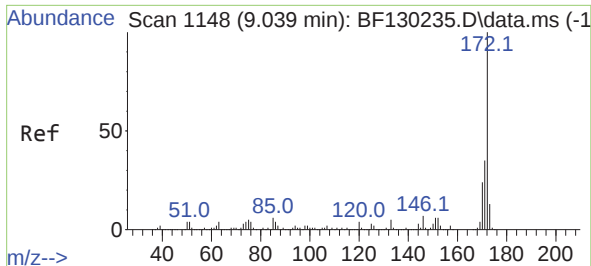


#44
2,4,5-Trichlorophenol
Concen: 39.873 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



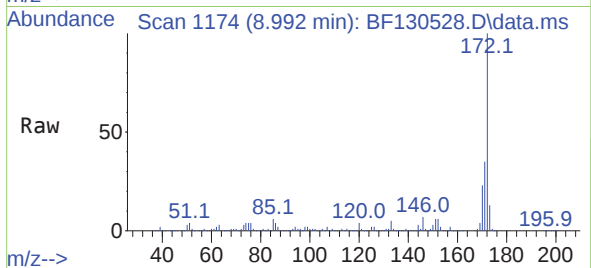
Tgt Ion:196 Resp: 141436
Ion Ratio Lower Upper
196 100
198 95.0 74.8 112.2
97 50.7 43.7 65.5
132 29.2 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 78.924 ng
RT: 8.992 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

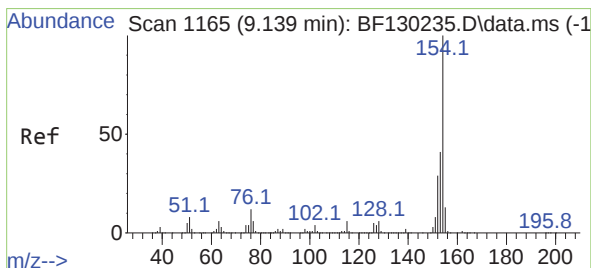
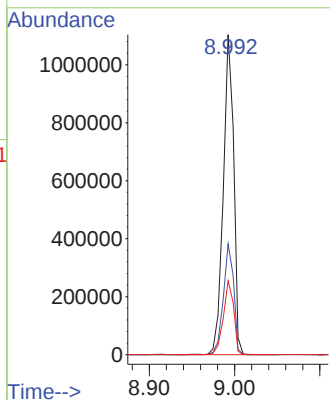
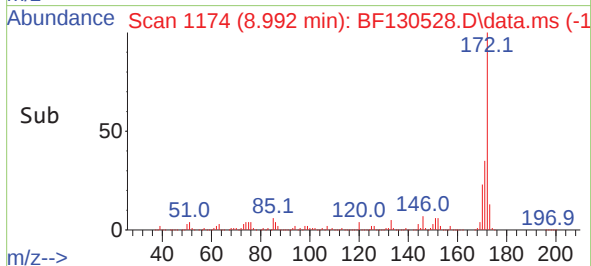
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



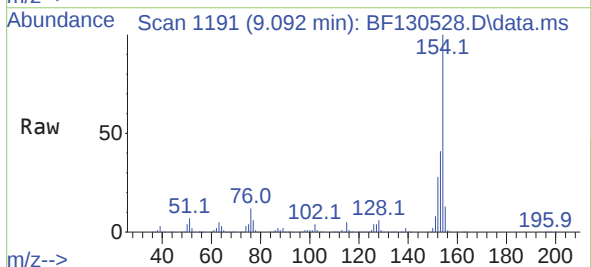
Tgt Ion:172 Resp: 935388
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.1 18.7 28.1

Manual Integrations
APPROVED

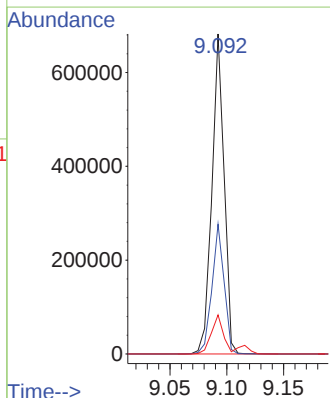
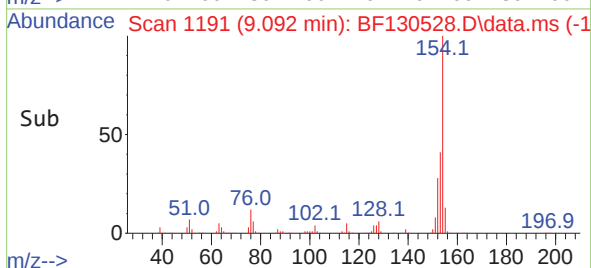
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

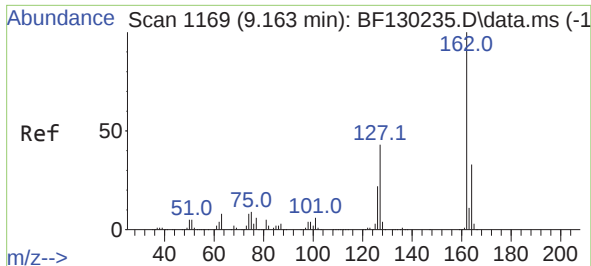


#46
1,1'-Biphenyl
Concen: 39.443 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:154 Resp: 508388
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.562 ng

RT: 9.116 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

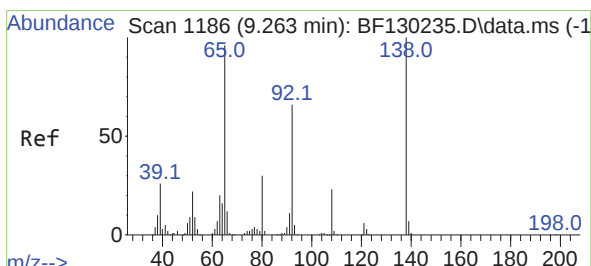
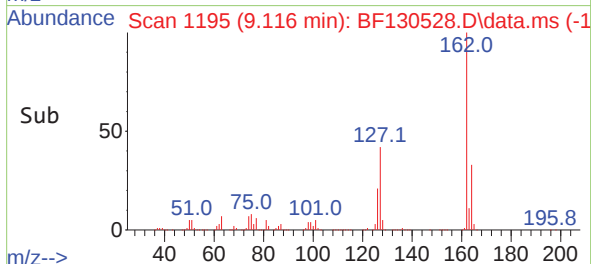
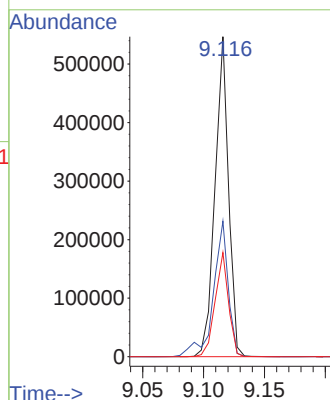
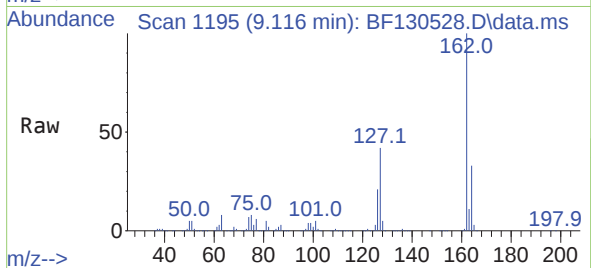
Tgt Ion:162 Resp: 422920

Ion	Ratio	Lower	Upper
162	100		
127	42.3	35.9	53.9
164	32.6	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#48

2-Nitroaniline

Concen: 39.528 ng

RT: 9.222 min Scan# 1213

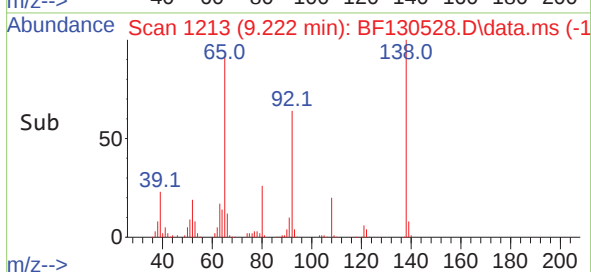
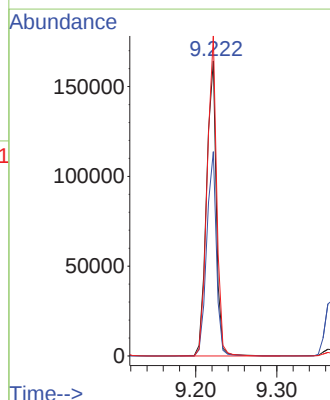
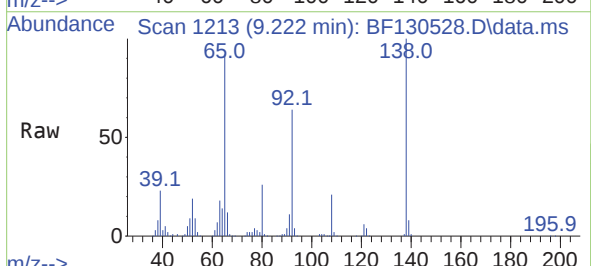
Delta R.T. 0.000 min

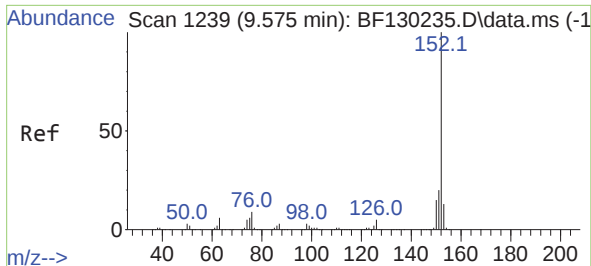
Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Tgt Ion: 65 Resp: 137464

Ion	Ratio	Lower	Upper
65	100		
92	69.2	52.2	78.4
138	108.5	77.0	115.4





#49

Acenaphthylene

Concen: 40.840 ng

RT: 9.528 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 63845

Ion Ratio Lower Upper

152 100

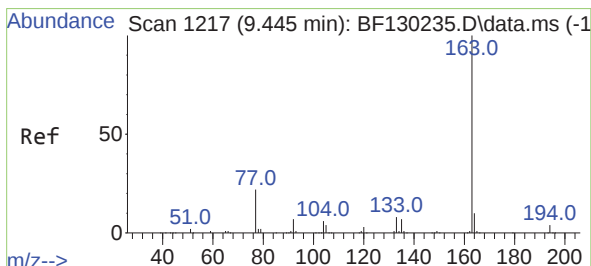
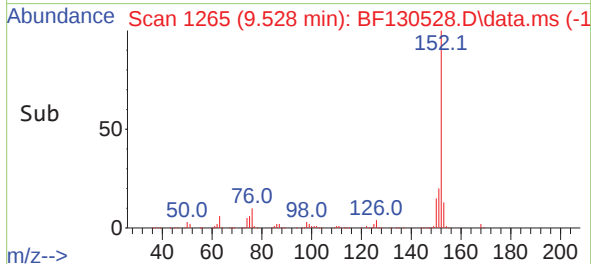
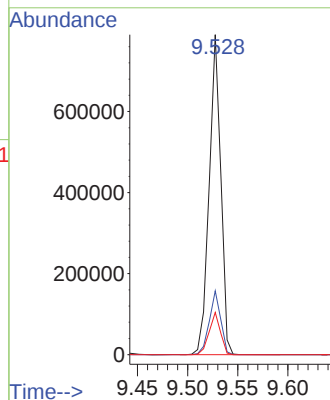
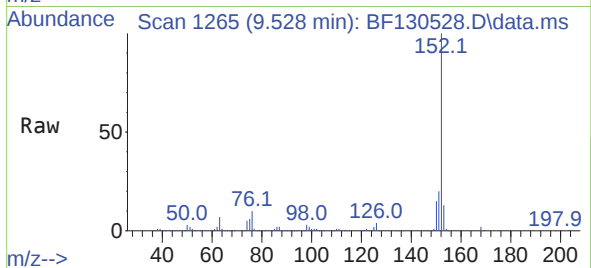
151 19.9 16.2 24.2

153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#50

Dimethylphthalate

Concen: 40.332 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

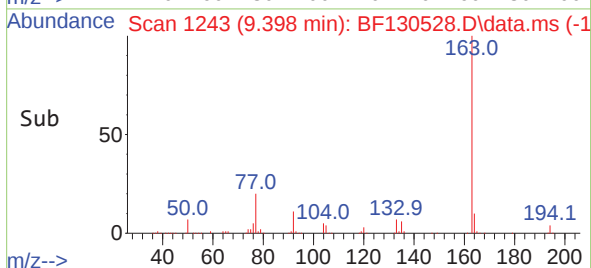
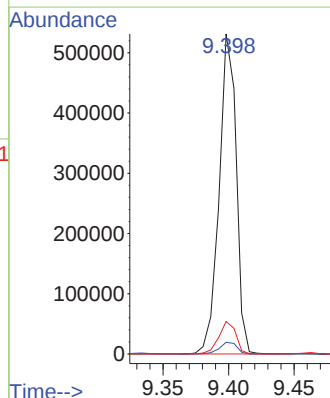
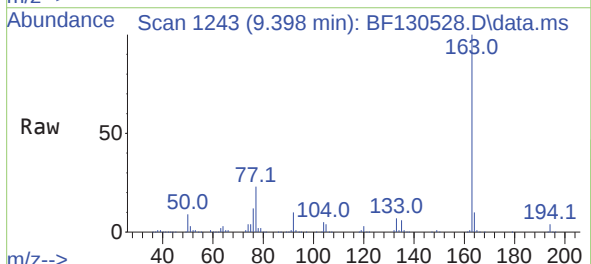
Tgt Ion:163 Resp: 480812

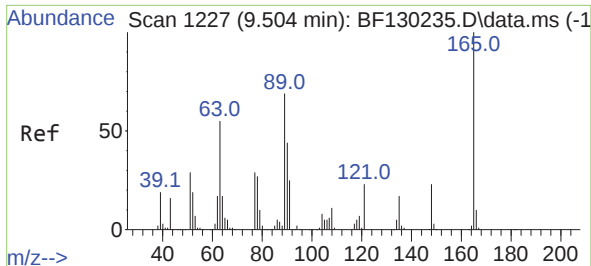
Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 43.470 ng

RT: 9.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 10838

Ion Ratio Lower Upper

165 100

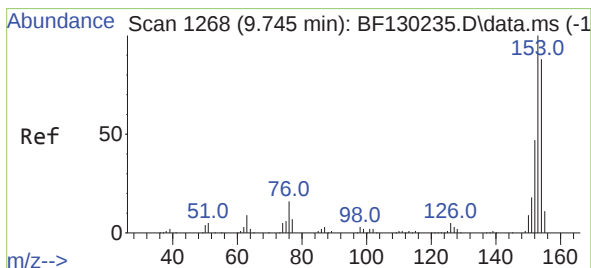
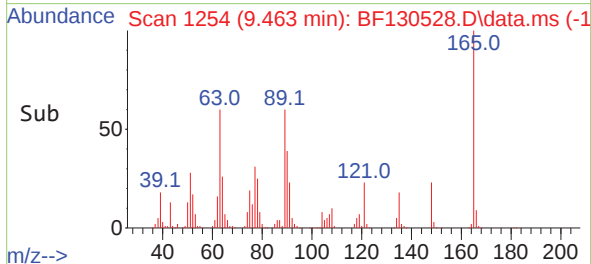
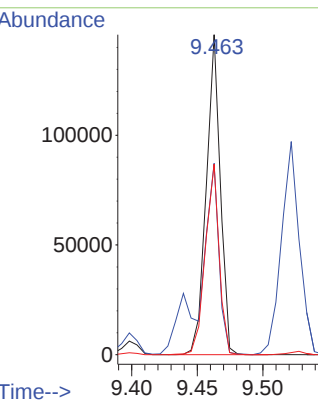
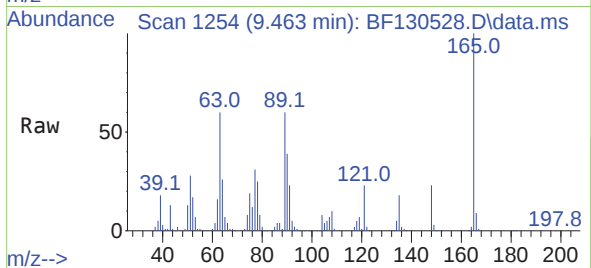
63 59.8 58.8 88.2

89 59.5 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#52

Acenaphthene

Concen: 39.896 ng m

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

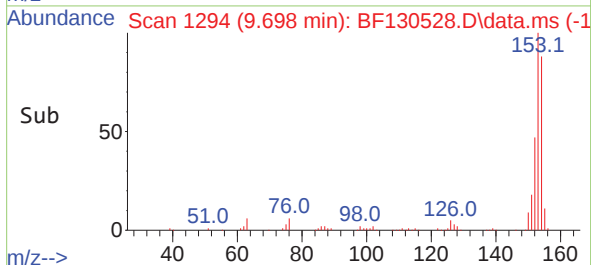
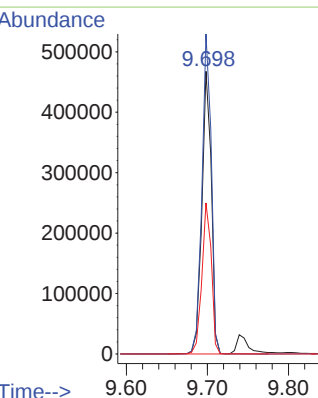
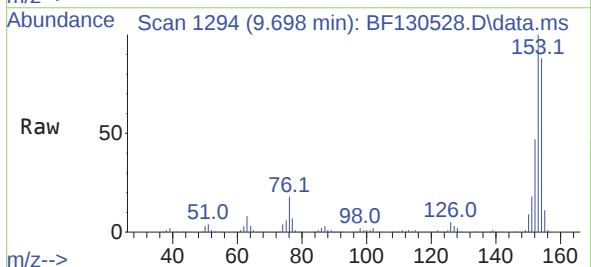
Tgt Ion:154 Resp: 409789

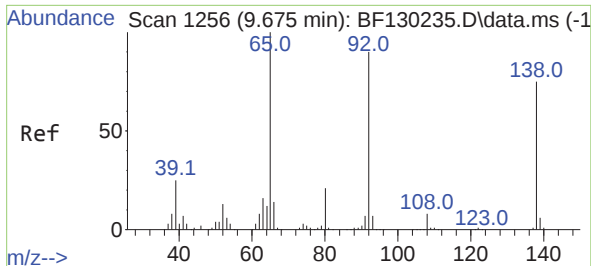
Ion Ratio Lower Upper

154 100

153 113.2 90.6 136.0

152 53.4 43.8 65.6





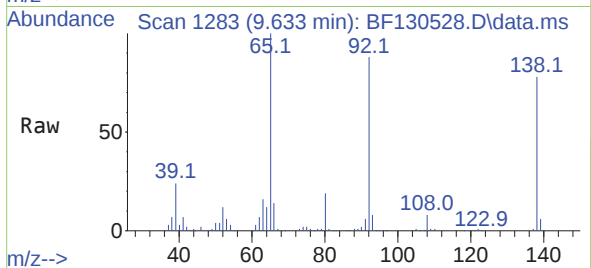
#53
3-Nitroaniline
Concen: 42.891 ng
RT: 9.633 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

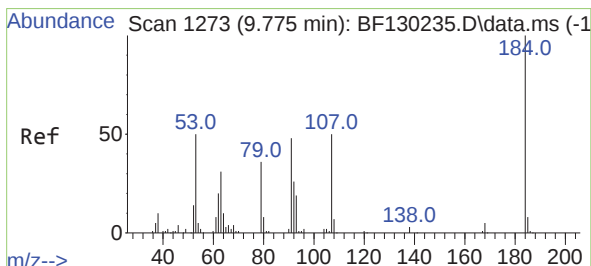
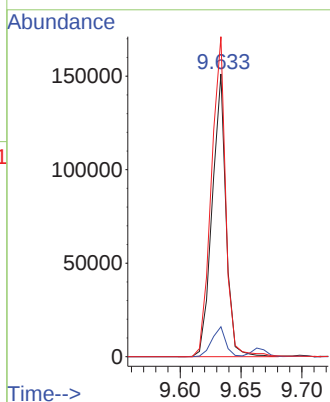
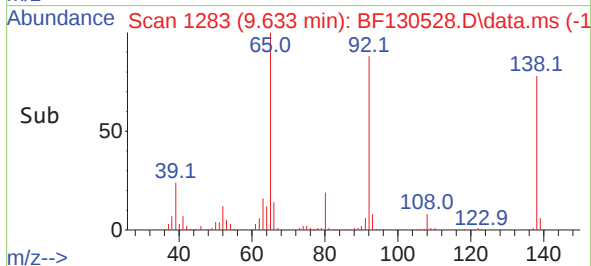


Tgt Ion:138 Resp: 119158
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 113.2 99.2 148.8

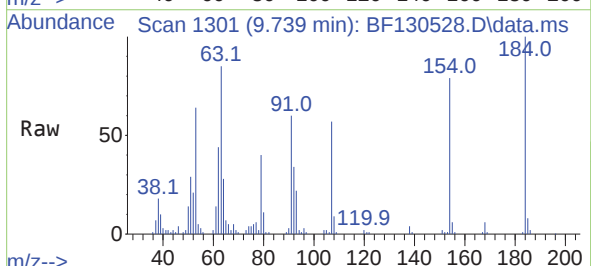
Manual Integrations

APPROVED

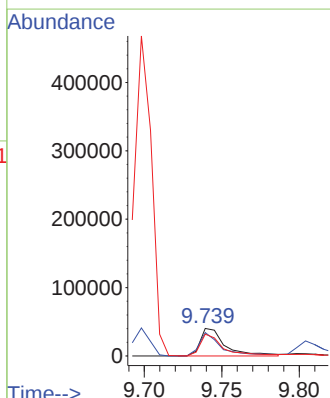
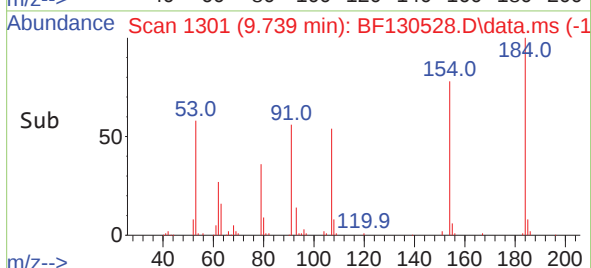
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

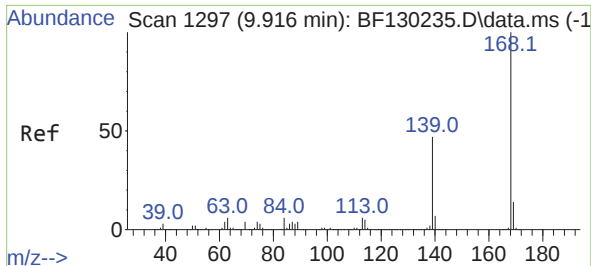


#54
2,4-Dinitrophenol
Concen: 37.239 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:184 Resp: 45460
Ion Ratio Lower Upper
184 100
63 85.1 70.0 105.0
154 78.9 63.0 94.6





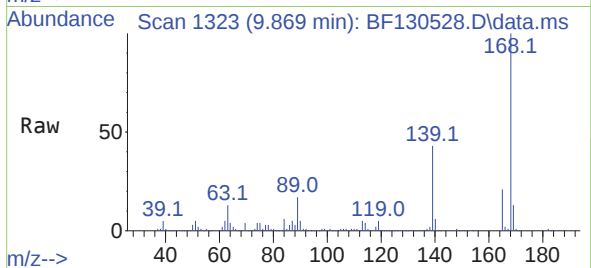
#55
Dibenzenofuran
Concen: 40.015 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

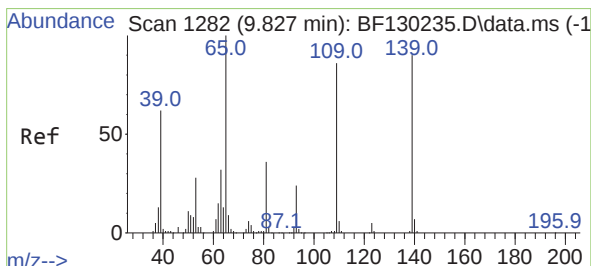
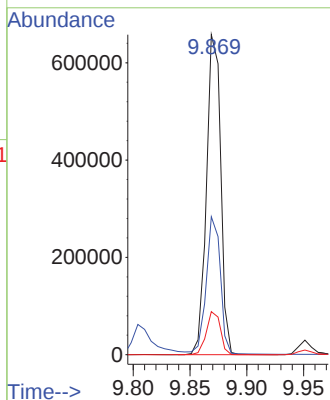
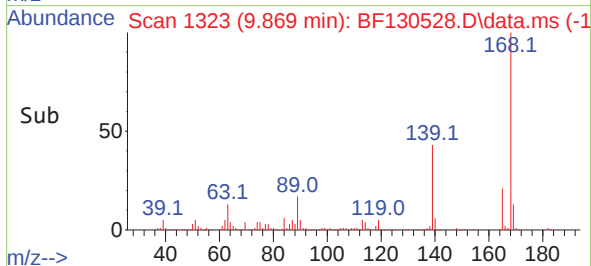
SSTDCCC040



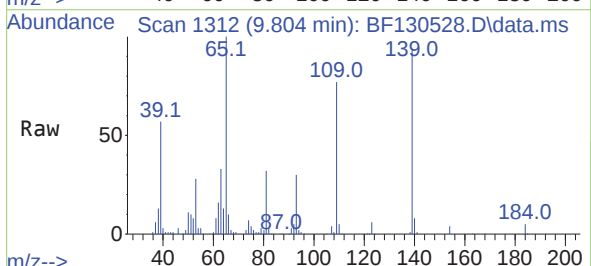
Tgt Ion:168 Resp: 571684
Ion Ratio Lower Upper
168 100
139 43.1 35.0 52.4
169 13.5 10.9 16.3

Manual Integrations
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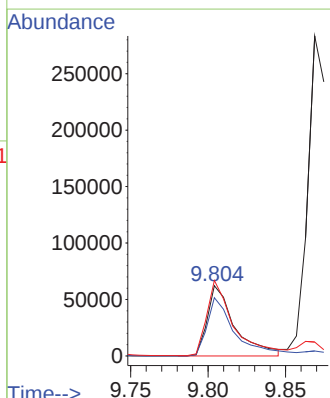
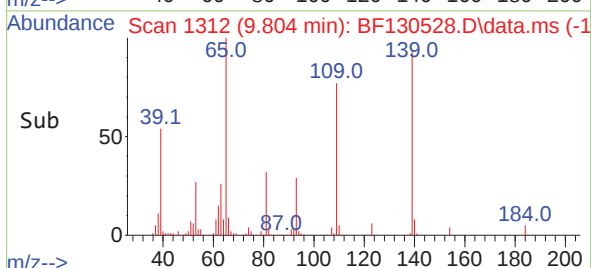
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

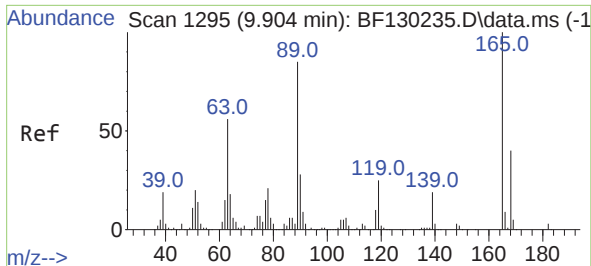


#56
4-Nitrophenol
Concen: 38.061 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:139 Resp: 77016
Ion Ratio Lower Upper
139 100
109 83.1 72.2 112.2
65 107.6 97.7 137.7





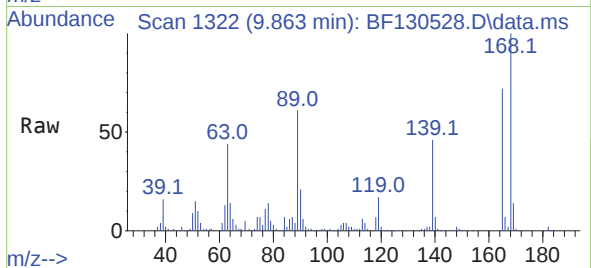
#57
2,4-Dinitrotoluene
Concen: 44.288 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

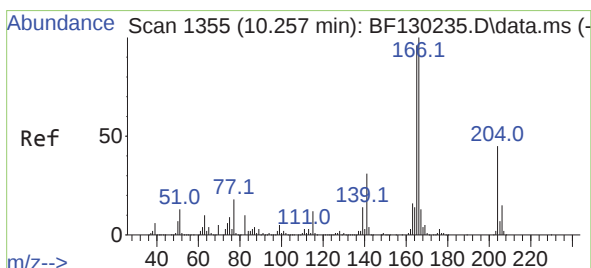
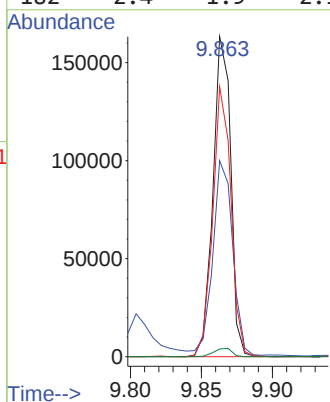
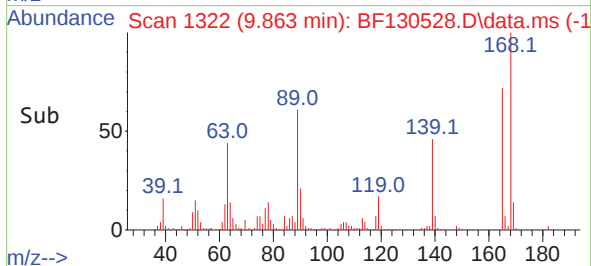


Tgt Ion:165 Resp: 14111
Ion Ratio Lower Upper
165 100
63 61.3 44.7 67.1
89 84.4 69.0 103.4
182 2.4 1.9 2.9

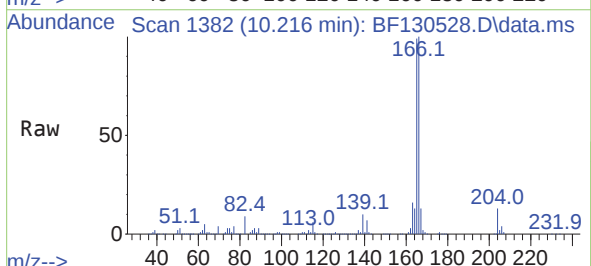
Manual Integrations

APPROVED

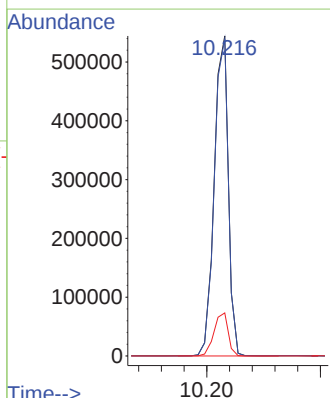
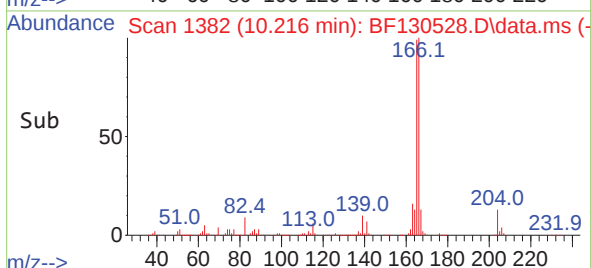
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

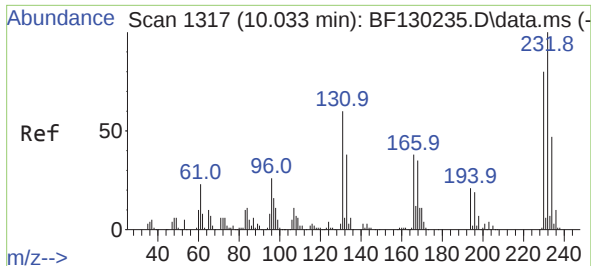


#58
Fluorene
Concen: 40.085 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:166 Resp: 468358
Ion Ratio Lower Upper
166 100
165 99.1 78.8 118.2
167 13.4 10.6 15.8





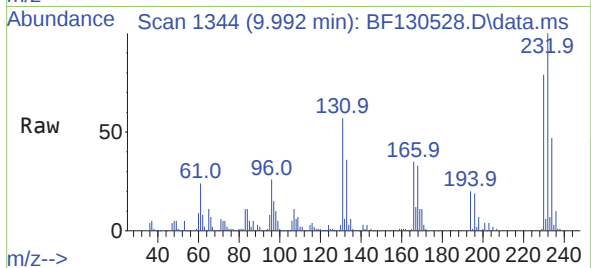
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.407 ng
RT: 9.992 min Scan# 112180
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

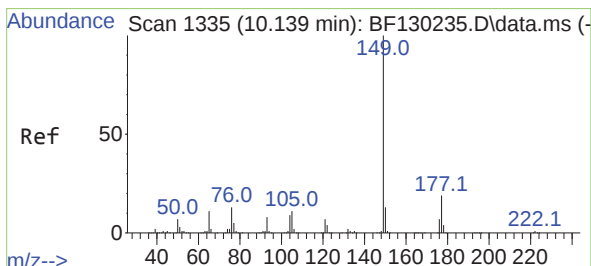
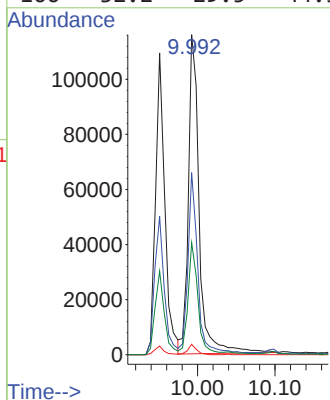
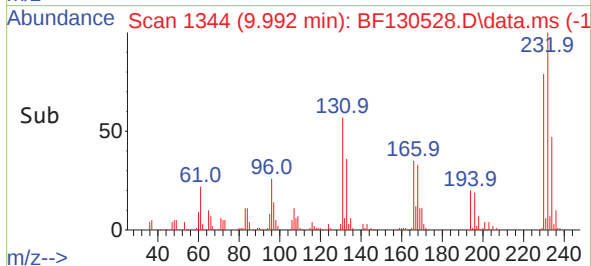


Tgt Ion:232 Resp: 112180
Ion Ratio Lower Upper
232 100
131 50.6 46.4 69.6
130 2.6 2.3 3.5
166 32.2 29.5 44.3

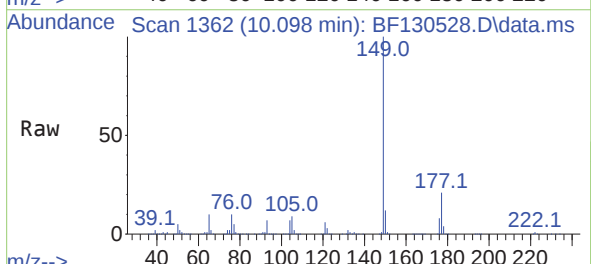
Manual Integrations

APPROVED

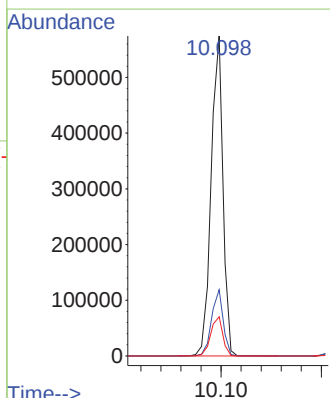
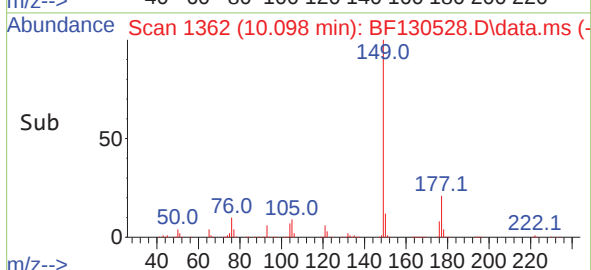
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

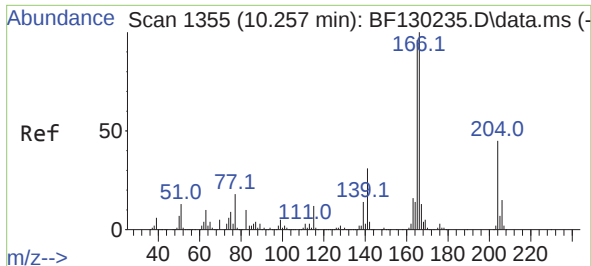


#60
Diethylphthalate
Concen: 39.410 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:149 Resp: 471143
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.3 9.9 14.9





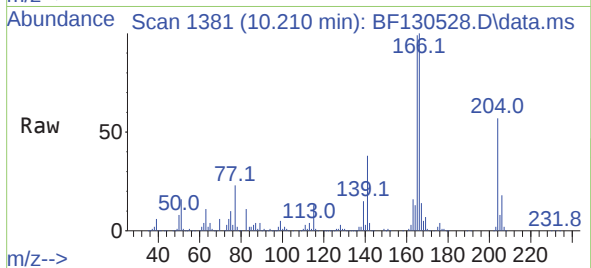
#61
4-Chlorophenyl-phenylether
Concen: 40.310 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

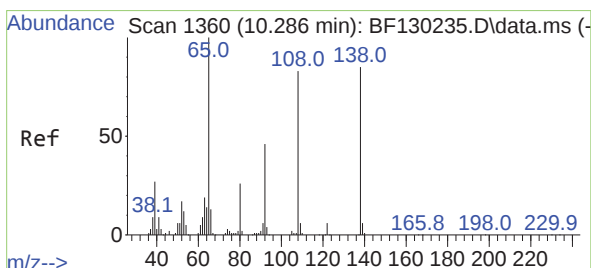
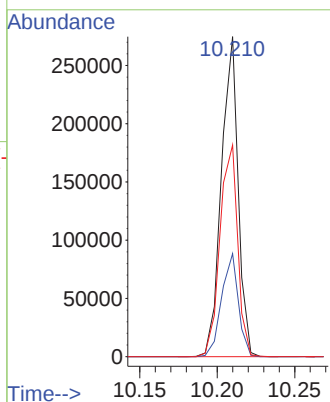
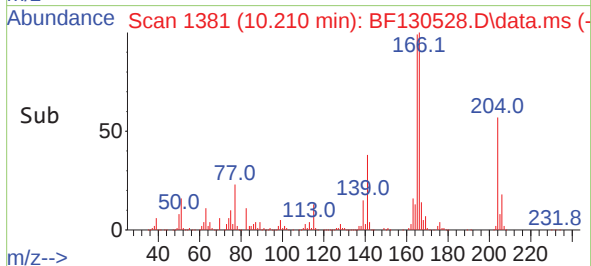


Tgt Ion:204 Resp: 20661
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 66.1 57.1 85.7

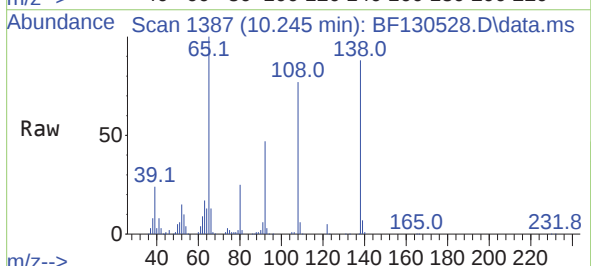
Manual Integrations

APPROVED

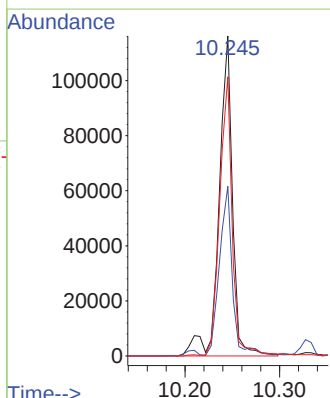
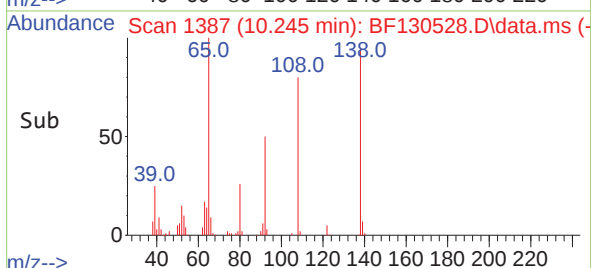
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

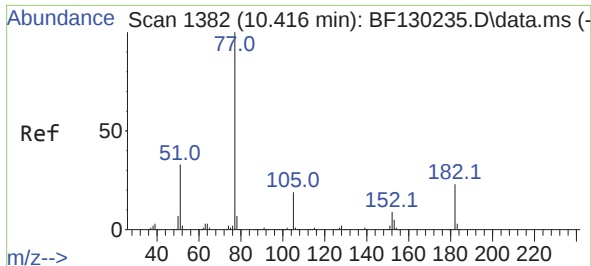


#62
4-Nitroaniline
Concen: 40.995 ng m
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



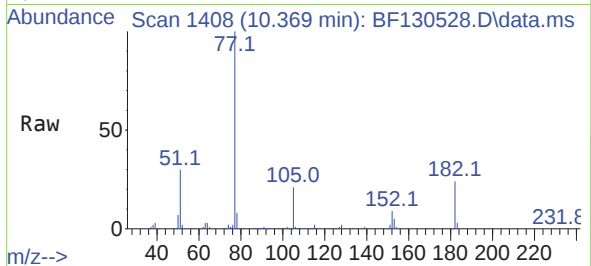
Tgt Ion:138 Resp: 114410
Ion Ratio Lower Upper
138 100
92 53.0 36.7 76.7
108 87.2 78.2 118.2





#63
Azobenzene
Concen: 37.436 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

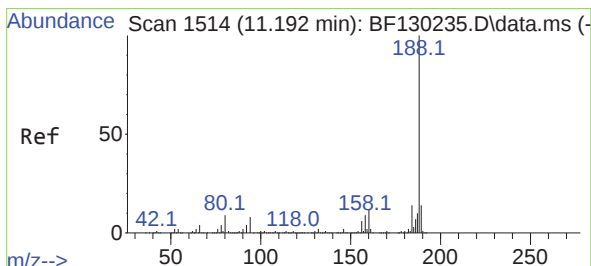
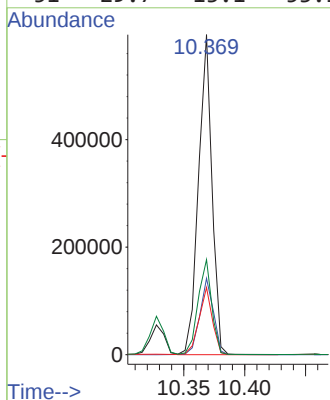
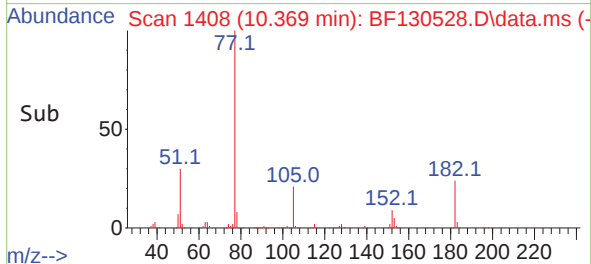
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



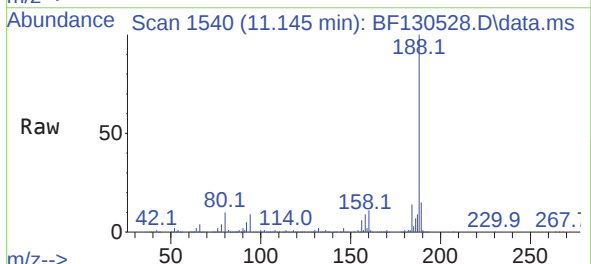
Tgt Ion: 77 Resp: 460832
Ion Ratio Lower Upper
77 100
182 23.9 2.1 42.1
105 21.0 0.0 39.4
51 29.7 13.1 53.1

Manual Integrations
APPROVED

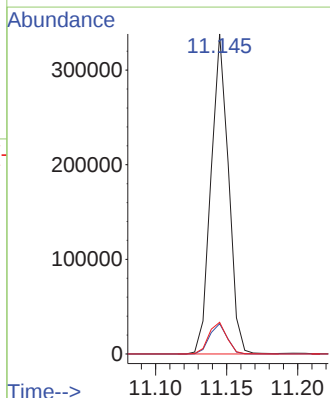
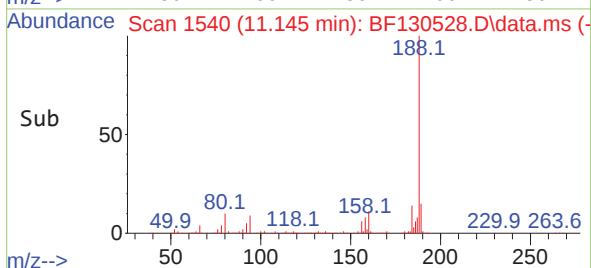
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

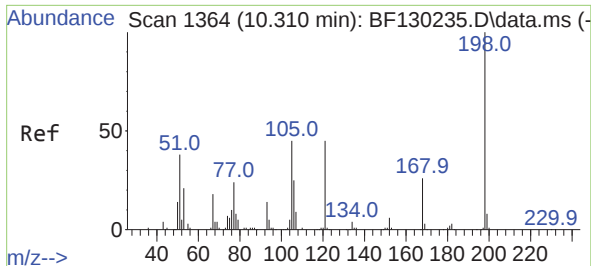


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:188 Resp: 288499
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 9.9 7.9 11.9





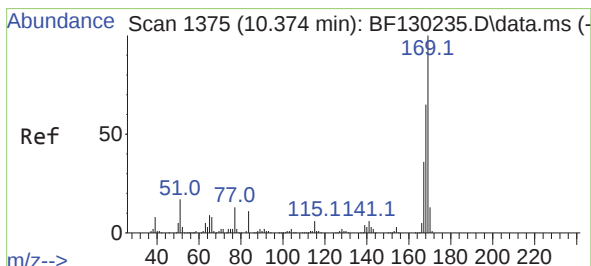
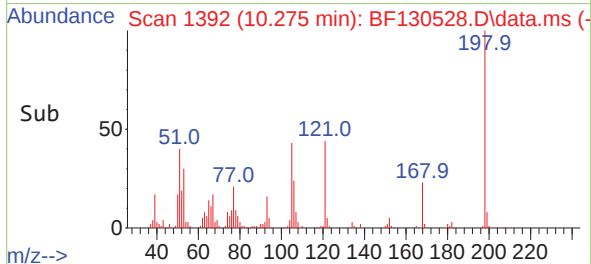
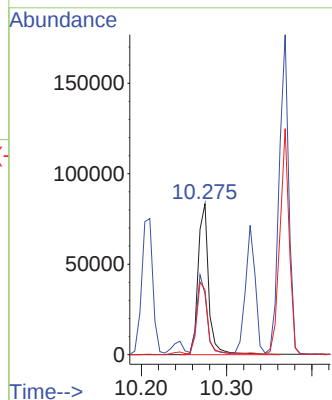
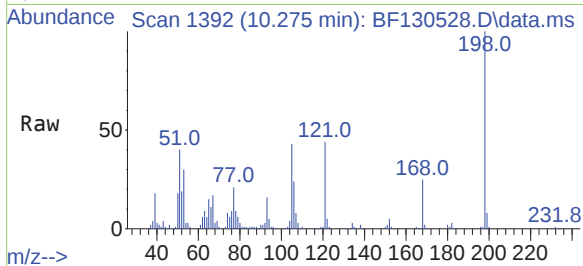
#65
4,6-Dinitro-2-methylphenol
Concen: 45.120 ng
RT: 10.275 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 72462
Ion Ratio Lower Upper
198 100
51 40.2 36.9 76.9
105 43.0 33.0 73.0

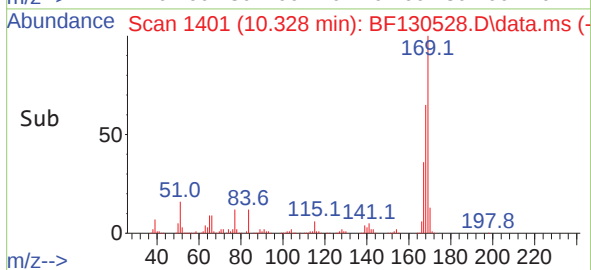
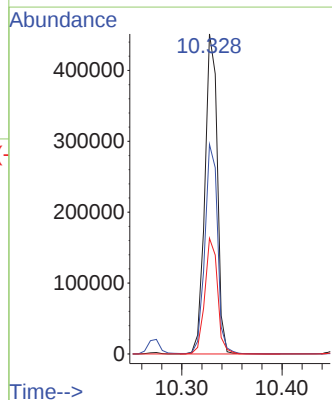
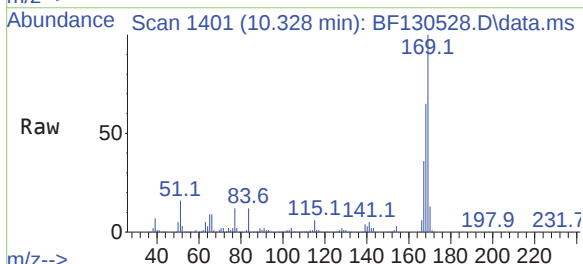
Manual Integrations
APPROVED

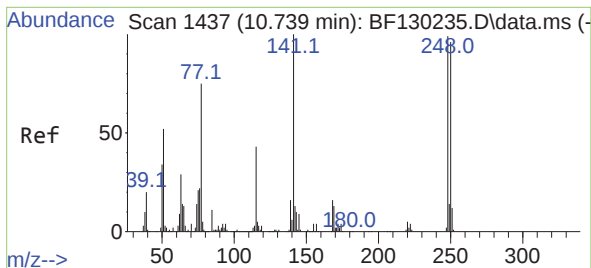
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#66
n-Nitrosodiphenylamine
Concen: 40.650 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

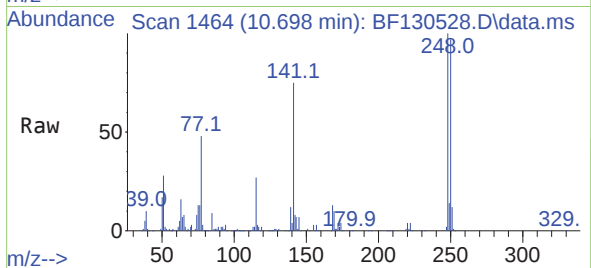
Tgt Ion:169 Resp: 391901
Ion Ratio Lower Upper
169 100
168 65.5 53.2 79.8
167 36.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 41.156 ng
RT: 10.698 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

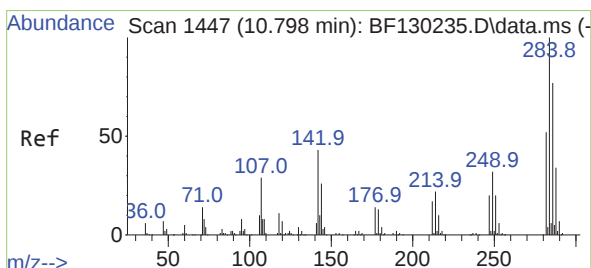
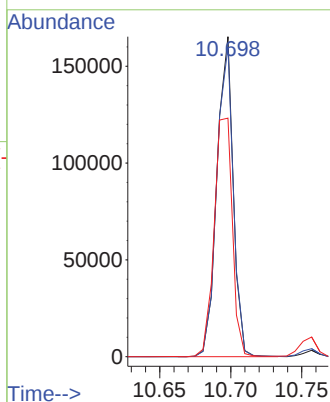
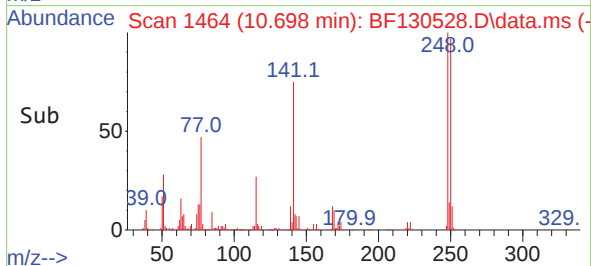
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



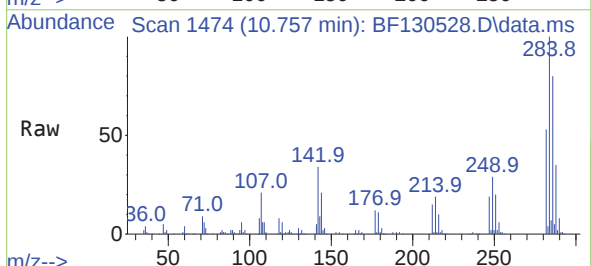
Tgt Ion:248 Resp: 130984
Ion Ratio Lower Upper
248 100
250 96.8 80.0 120.0
141 74.5 68.5 102.7

Manual Integrations
APPROVED

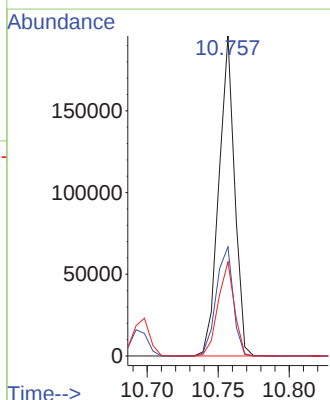
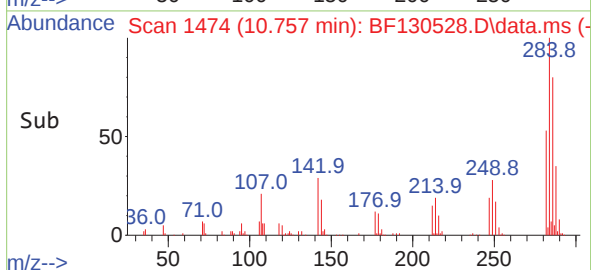
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

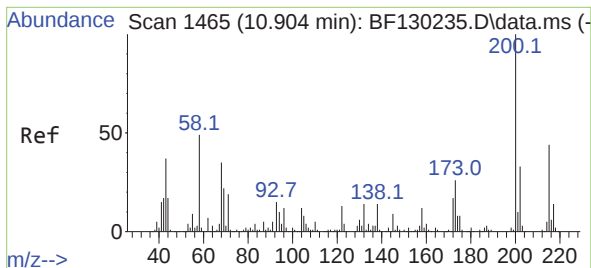


#68
Hexachlorobenzene
Concen: 41.877 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:284 Resp: 151079
Ion Ratio Lower Upper
284 100
142 34.1 27.2 40.8
249 29.4 23.8 35.8





#69

Atrazine

Concen: 39.637 ng

RT: 10.863 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 111674

Ion Ratio Lower Upper

200 100

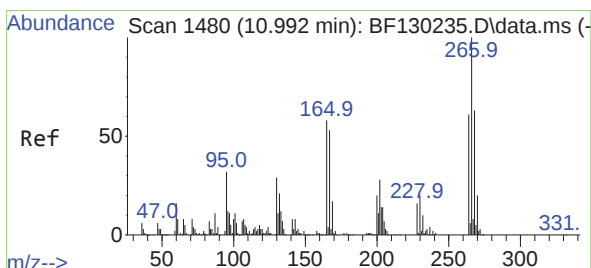
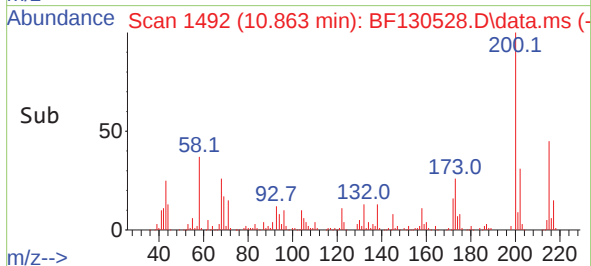
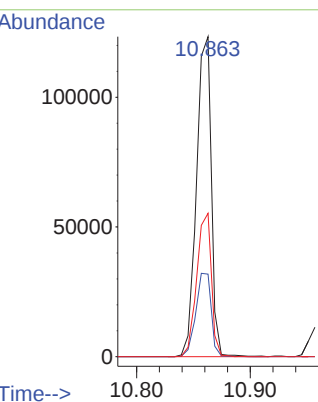
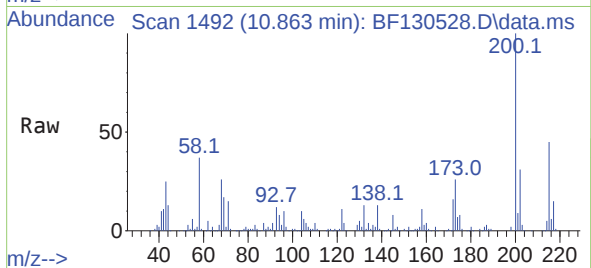
173 25.8 6.2 46.2

215 44.8 22.5 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#70

Pentachlorophenol

Concen: 34.202 ng

RT: 10.957 min Scan# 1508

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

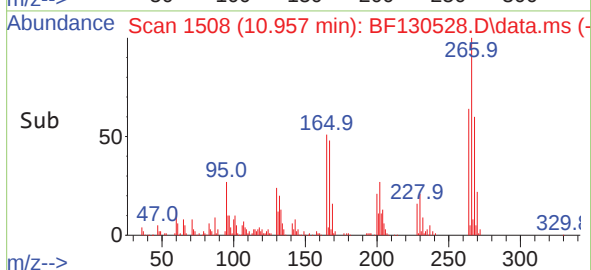
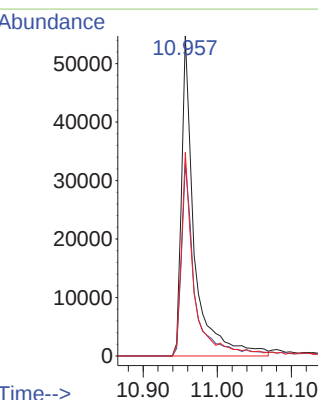
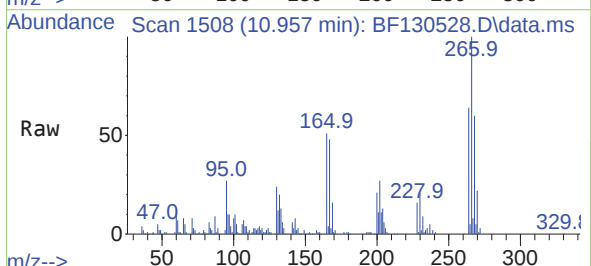
Tgt Ion:266 Resp: 66223

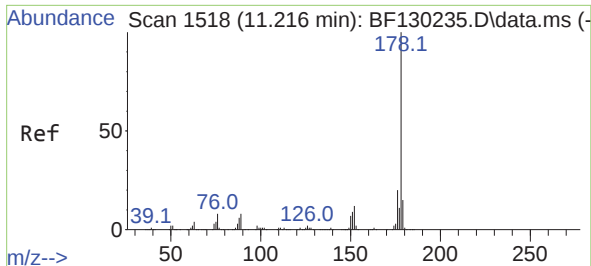
Ion Ratio Lower Upper

266 100

268 60.0 50.5 75.7

264 63.6 50.5 75.7





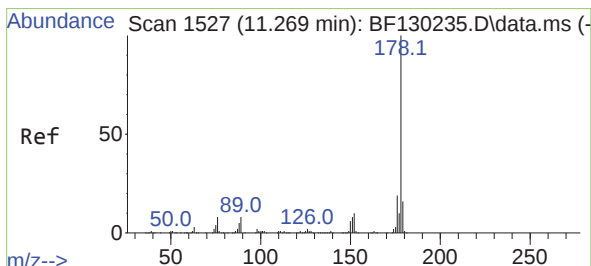
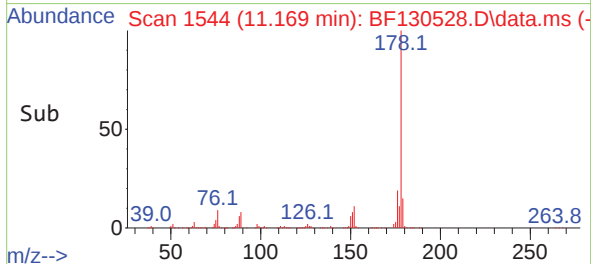
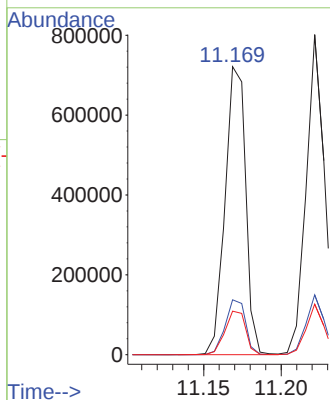
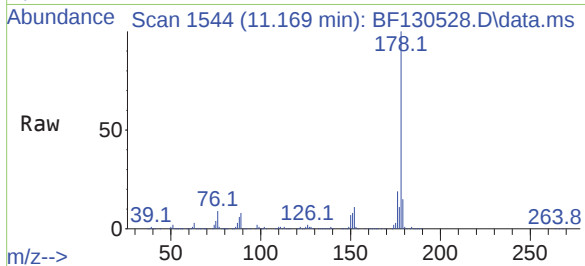
#71
Phenanthrene
Concen: 41.206 ng
RT: 11.169 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 667434
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.1 12.4 18.6

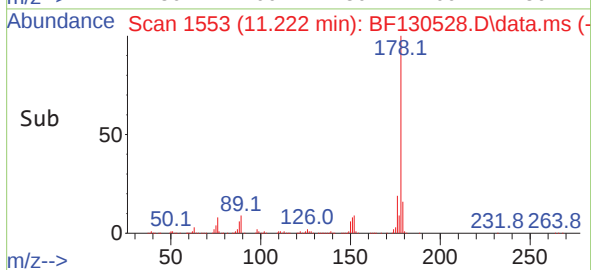
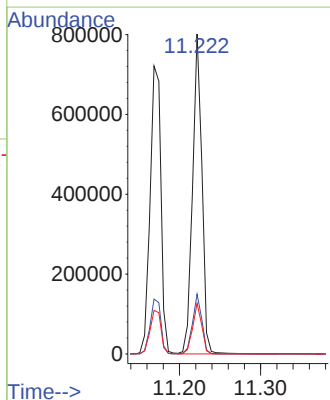
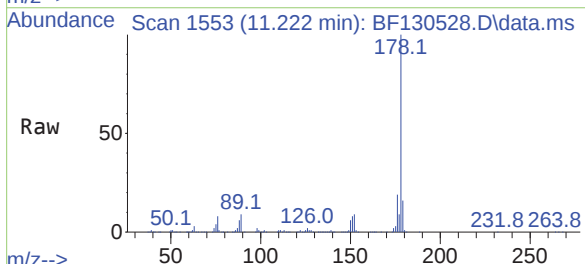
Manual Integrations
APPROVED

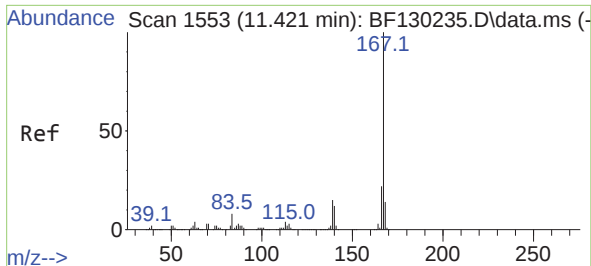
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#72
Anthracene
Concen: 41.334 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

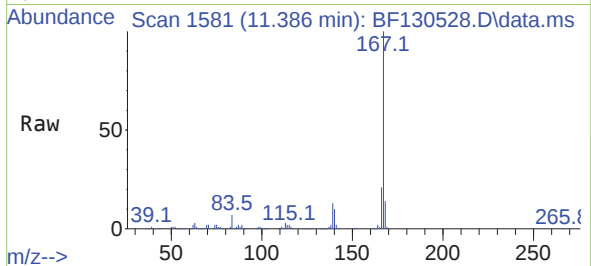
Tgt Ion:178 Resp: 646094
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 41.037 ng
 RT: 11.386 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF130528.D
 Acq: 05 Oct 2022 12:27

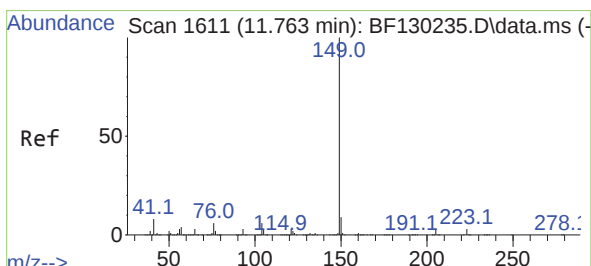
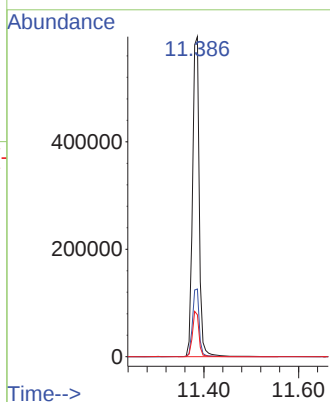
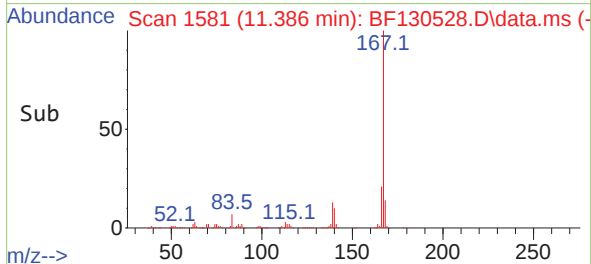
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



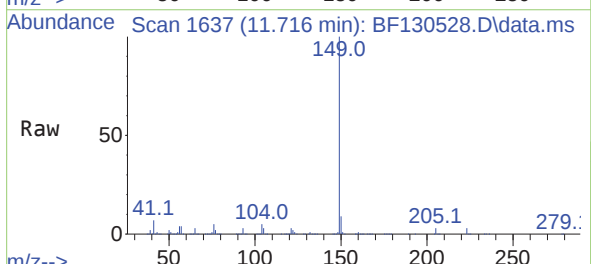
Tgt Ion:167 Resp: 578902
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 13.1 11.6 17.4

Manual Integrations
 APPROVED

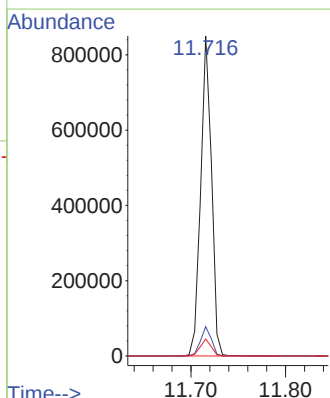
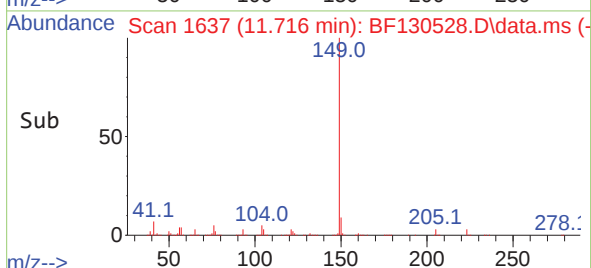
Reviewed By :Christian Giraldo 10/06/2022
 Supervised By :mohammad ahmed 10/14/2022

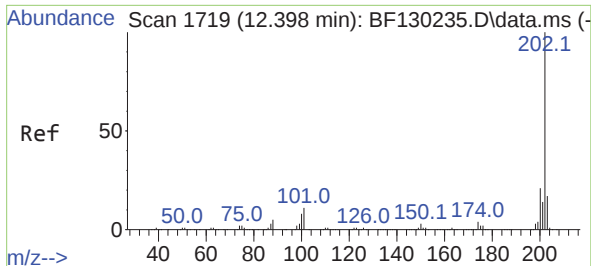


#74
 Di-n-butylphthalate
 Concen: 39.509 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF130528.D
 Acq: 05 Oct 2022 12:27



Tgt Ion:149 Resp: 672094
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.3 4.8 7.2





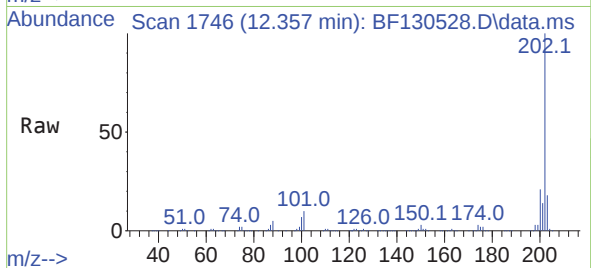
#75
Fluoranthene
Concen: 40.642 ng
RT: 12.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

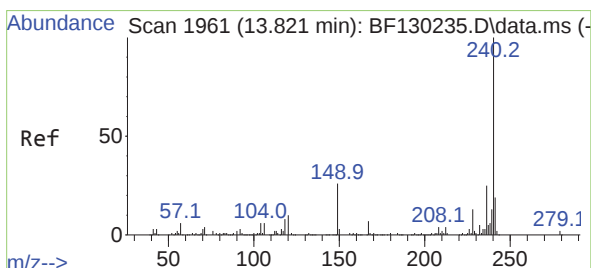
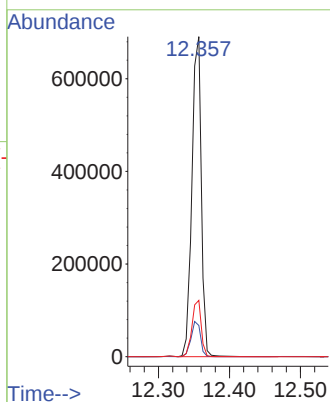
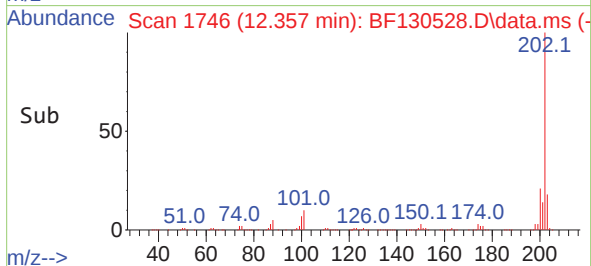


Tgt Ion:202 Resp: 63610
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.8
203 17.6 0.0 37.8

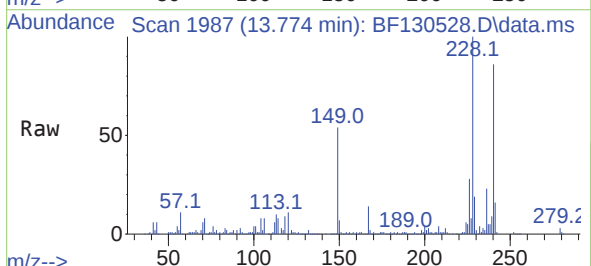
Manual Integrations

APPROVED

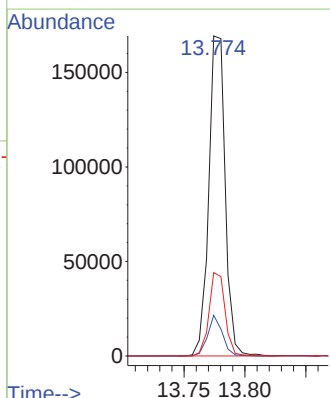
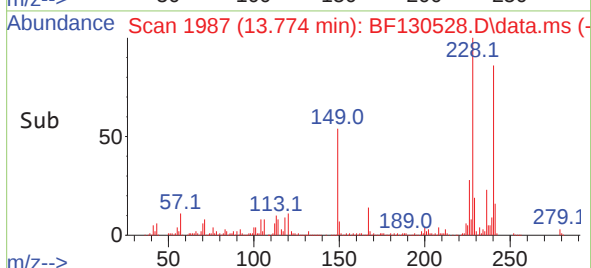
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

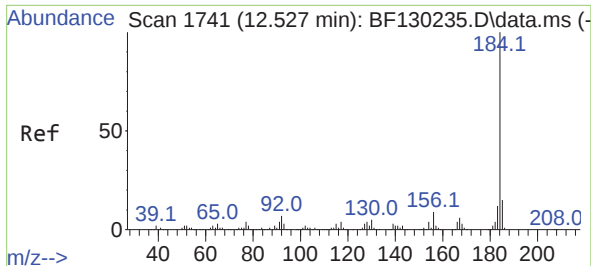


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.774 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



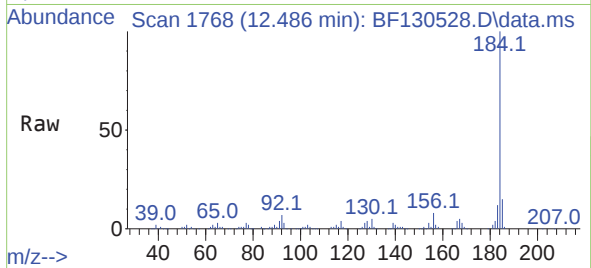
Tgt Ion:240 Resp: 159049
Ion Ratio Lower Upper
240 100
120 12.7 8.7 13.1
236 26.1 20.9 31.3





#77
Benzidine
Concen: 29.185 ng
RT: 12.486 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

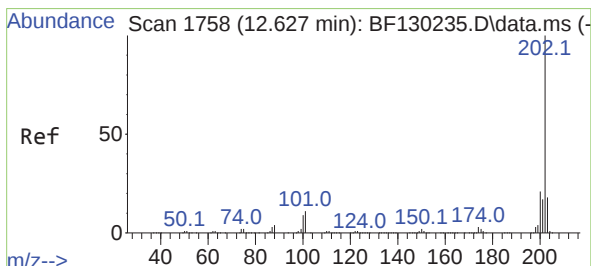
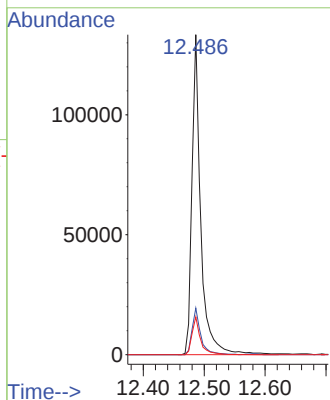
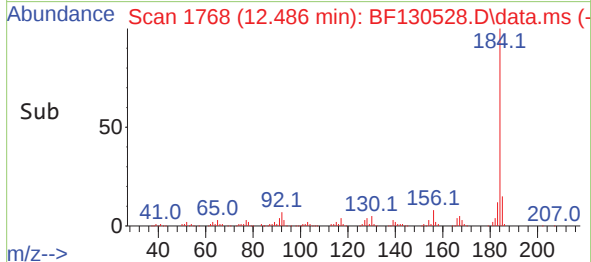
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 13474
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.8 9.1 13.7

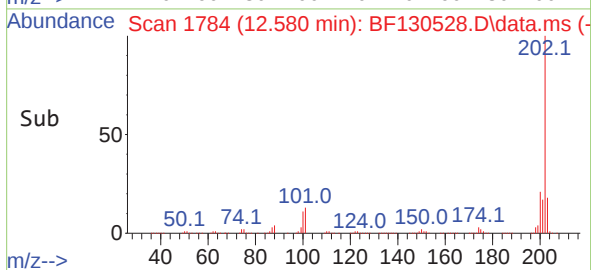
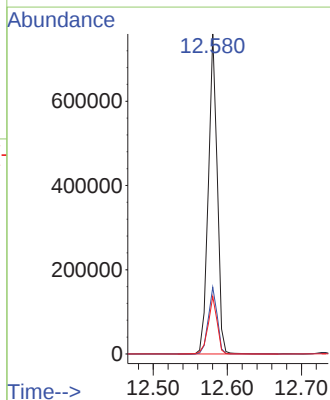
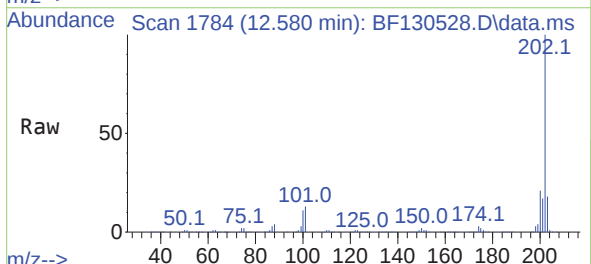
Manual Integrations
APPROVED

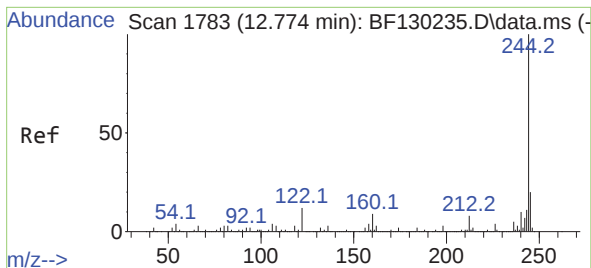
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#78
Pyrene
Concen: 45.423 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Tgt Ion:202 Resp: 631998
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 88.200 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

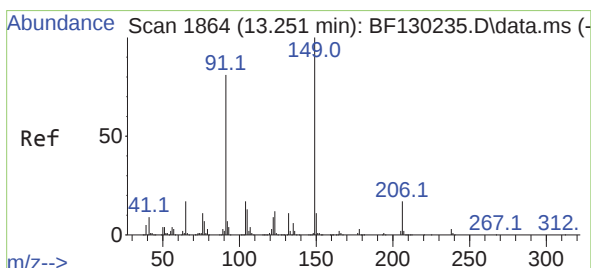
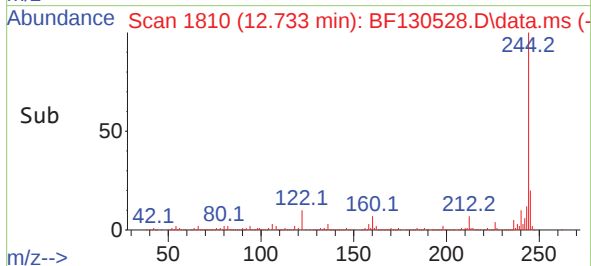
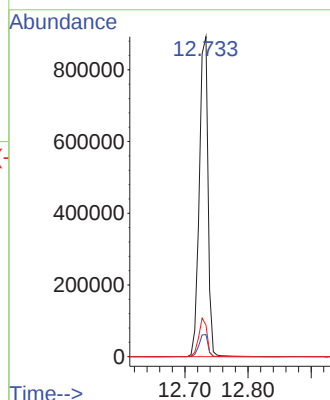
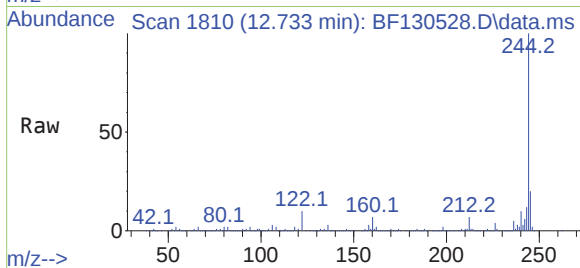
SSTDCCC040

Tgt Ion:244 Resp: 846862
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.8 8.5 12.7

Manual Integrations

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Reviewed By :Christian Giraldo 10/06/2022
 Supervised By :mohammad ahmed 10/14/2022



#80

Butylbenzylphthalate

Concen: 41.600 ng

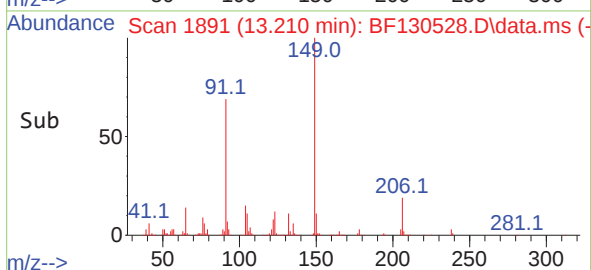
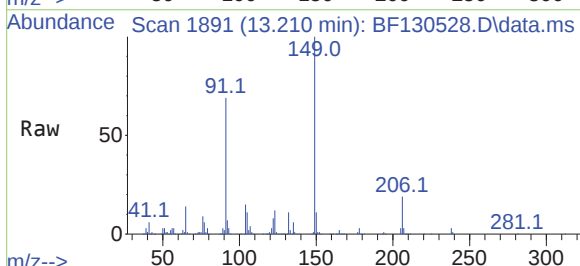
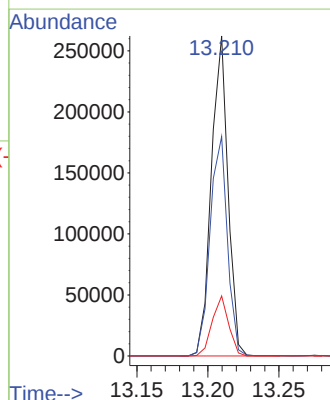
RT: 13.210 min Scan# 1891

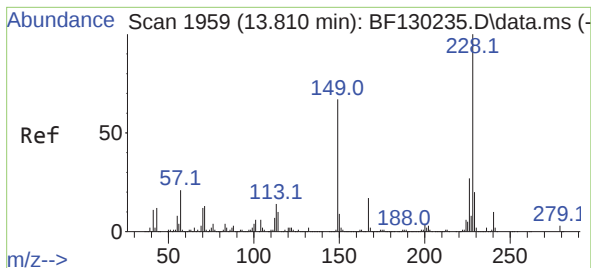
Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Tgt Ion:149 Resp: 214428
 Ion Ratio Lower Upper
 149 100
 91 68.6 59.8 89.8
 206 18.7 13.9 20.9





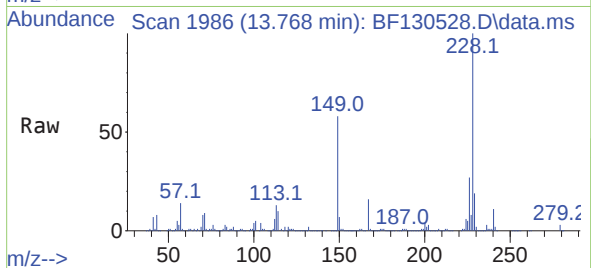
#81
Benzo(a)anthracene
Concen: 41.221 ng
RT: 13.768 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

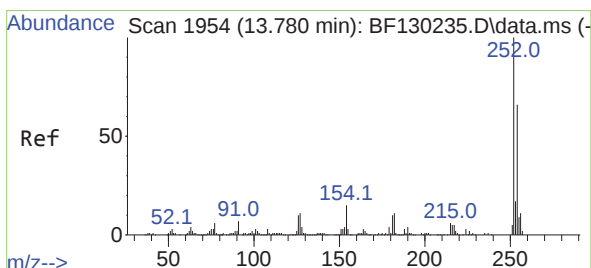
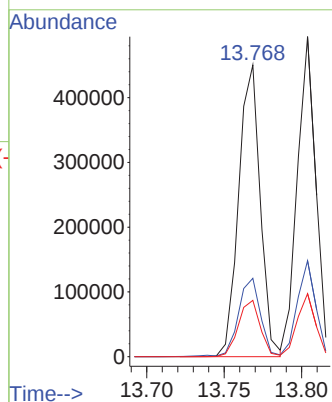
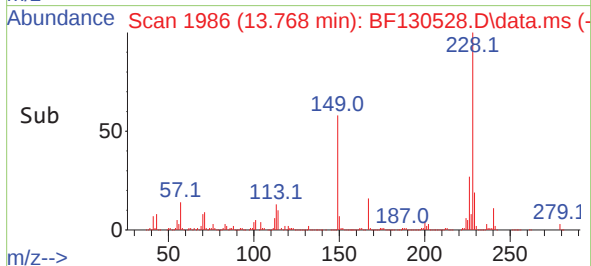


Tgt Ion:228 Resp: 436152
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.3 16.1 24.1

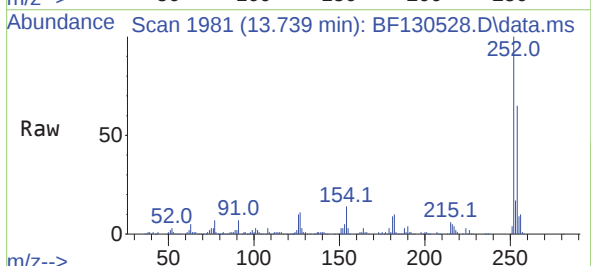
Manual Integrations

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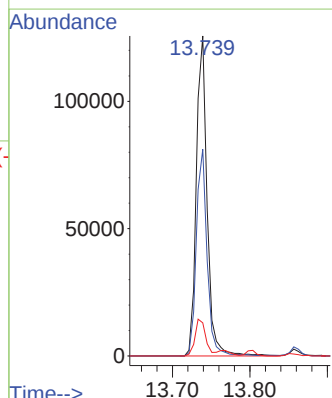
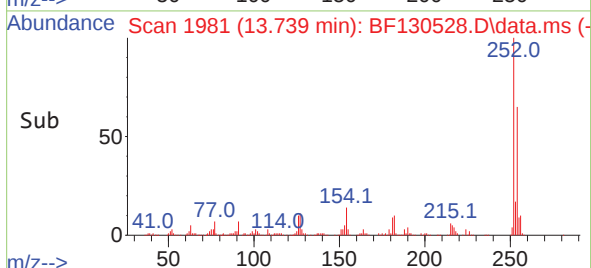
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

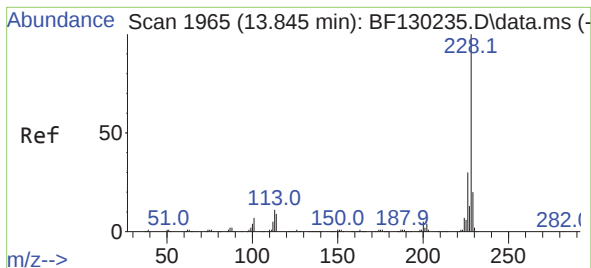


#82
3,3'-Dichlorobenzidine
Concen: 42.235 ng
RT: 13.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:252 Resp: 121643
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 10.4 10.4 15.6#





#83

Chrysene

Concen: 41.260 ng

RT: 13.804 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

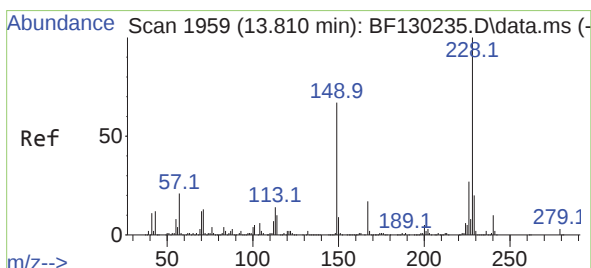
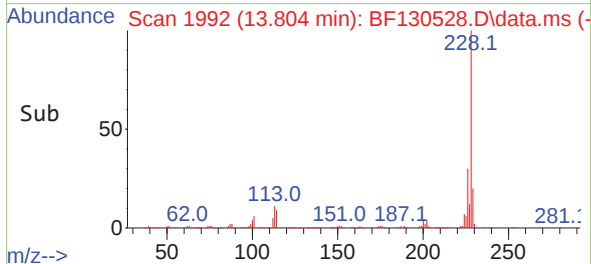
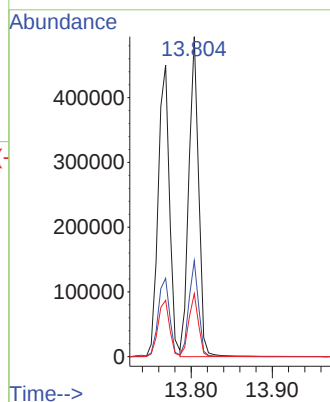
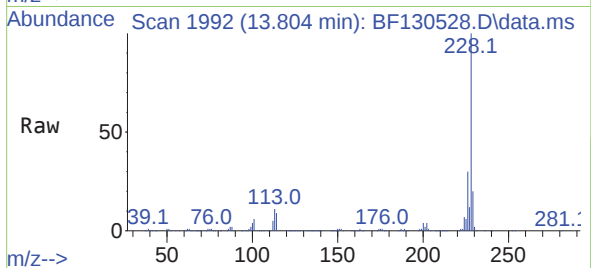
Tgt Ion:228 Resp: 414514

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.7	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.281 ng

RT: 13.768 min Scan# 1986

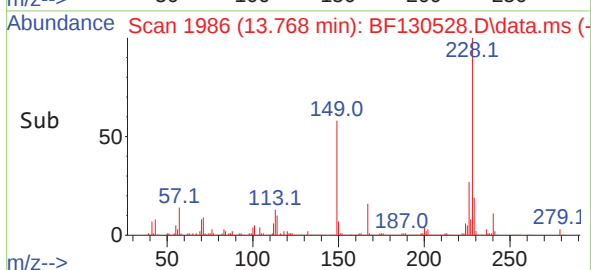
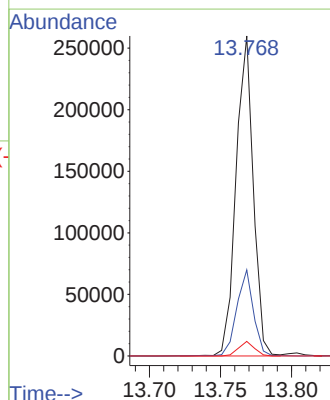
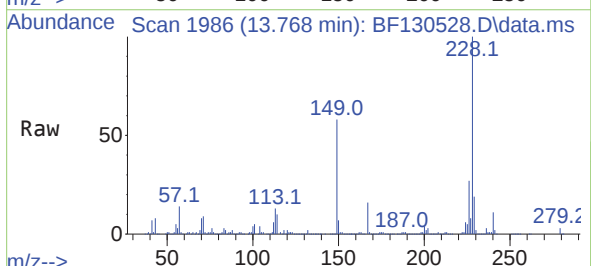
Delta R.T. 0.000 min

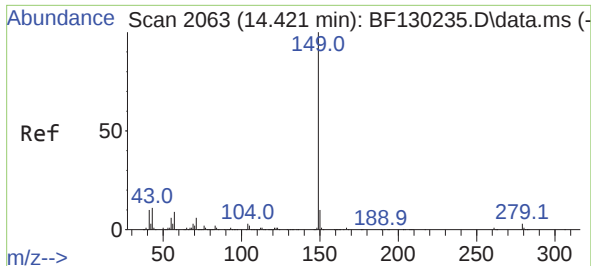
Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Tgt Ion:149 Resp: 220108

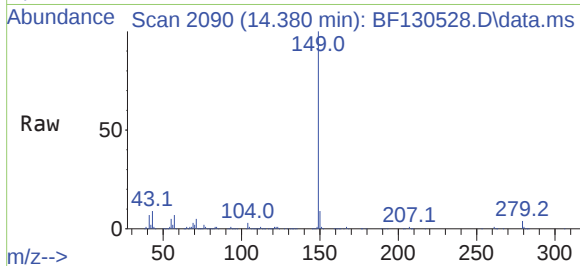
Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.5	30.7
279	4.5	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 36.130 ng
RT: 14.380 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

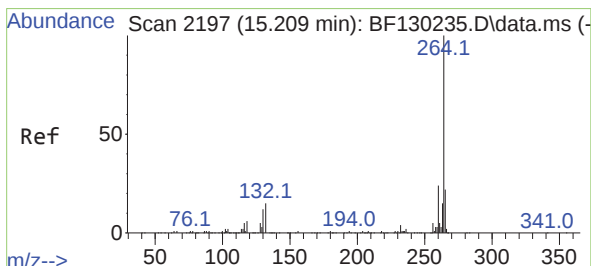
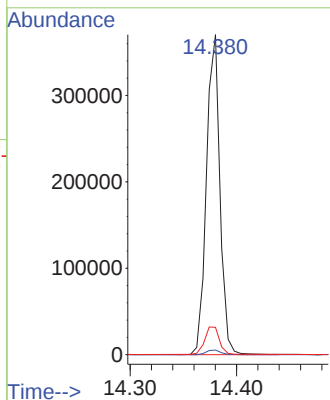
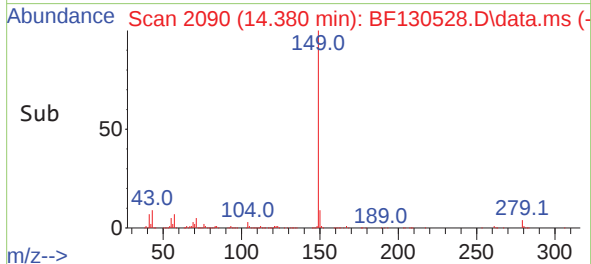
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



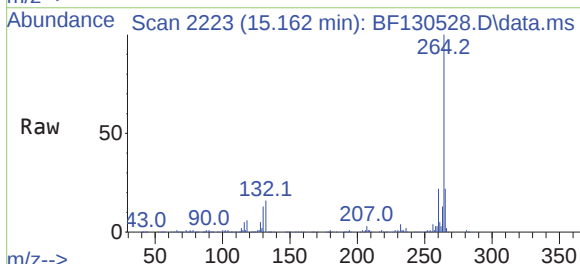
Tgt Ion:149 Resp: 326270
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 8.7 13.1

Manual Integrations
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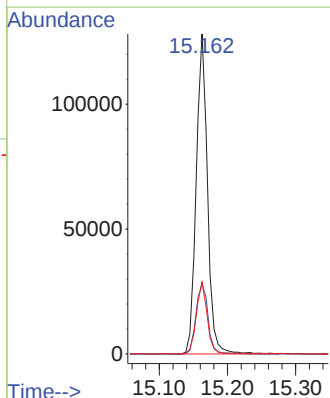
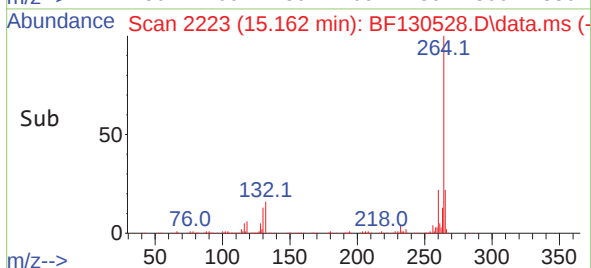
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

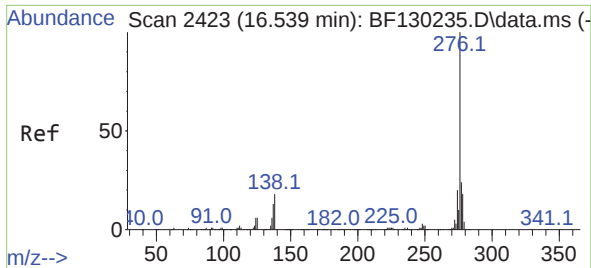


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



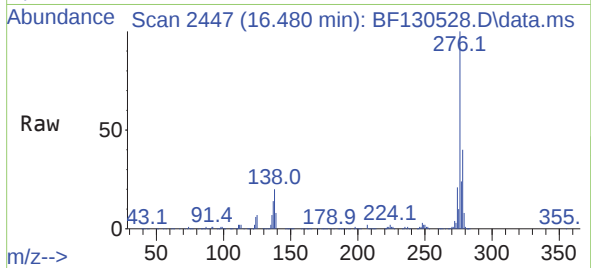
Tgt Ion:264 Resp: 146452
Ion Ratio Lower Upper
264 100
260 22.0 19.3 28.9
265 22.5 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.732 ng
RT: 16.480 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

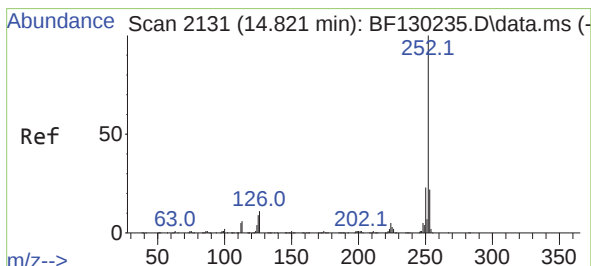
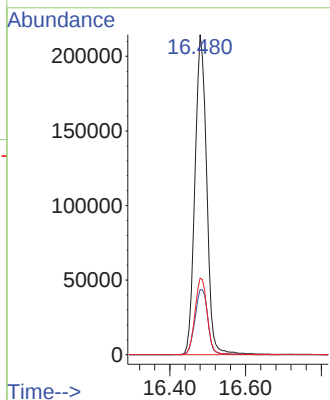
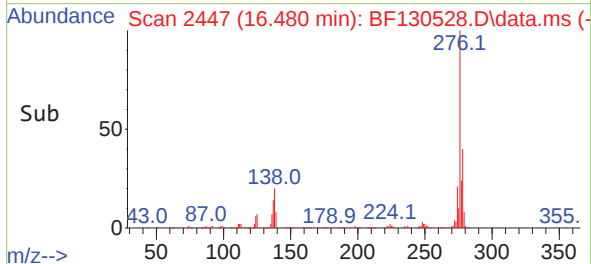
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 46456
Ion Ratio Lower Upper
276 100
138 22.3 18.5 27.7
277 24.7 20.2 30.4

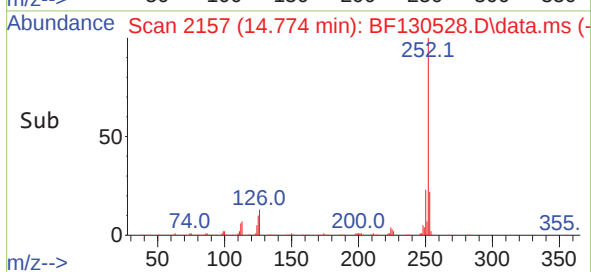
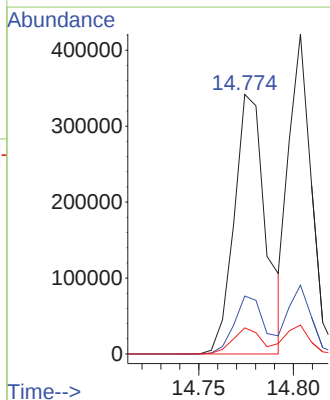
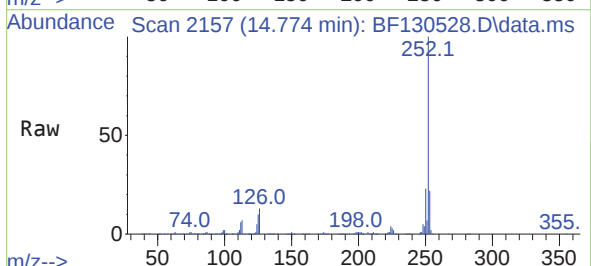
Manual Integrations
APPROVED

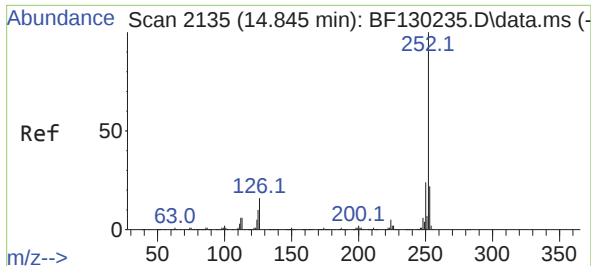
Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#88
Benzo(b)fluoranthene
Concen: 41.488 ng
RT: 14.774 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Tgt Ion:252 Resp: 396576
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.391 ng

RT: 14.804 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 351586

Ion Ratio Lower Upper

252 100

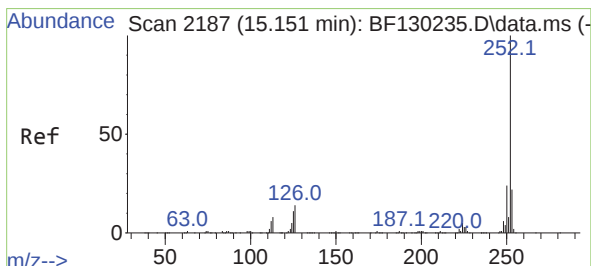
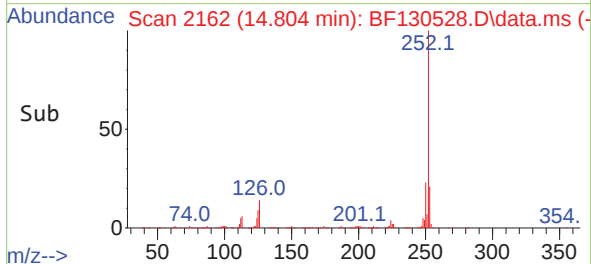
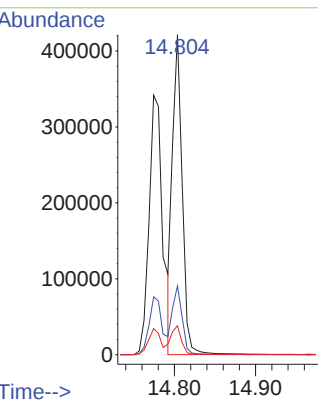
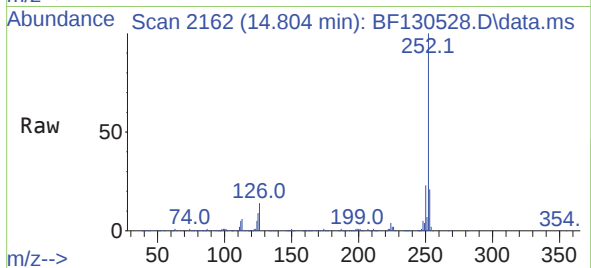
253 21.5 17.4 26.2

125 9.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#90

Benzo(a)pyrene

Concen: 42.432 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF130528.D

Acq: 05 Oct 2022 12:27

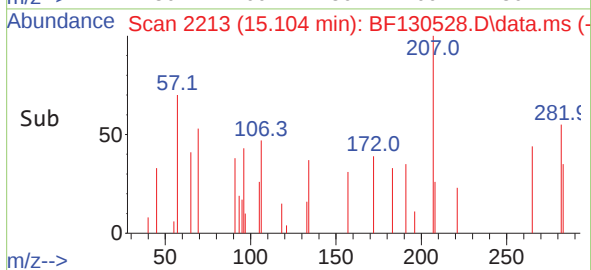
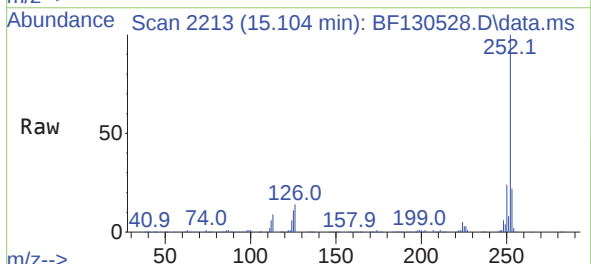
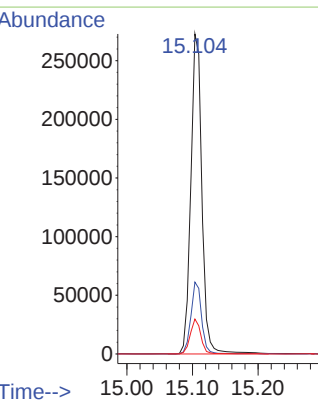
Tgt Ion:252 Resp: 321330

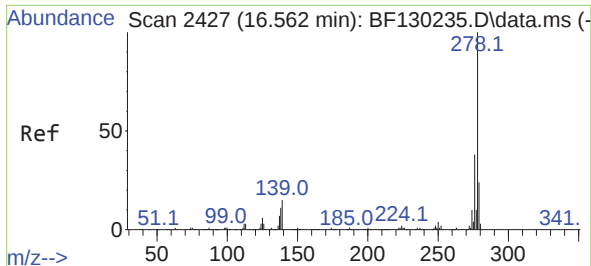
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.9 9.0 13.6





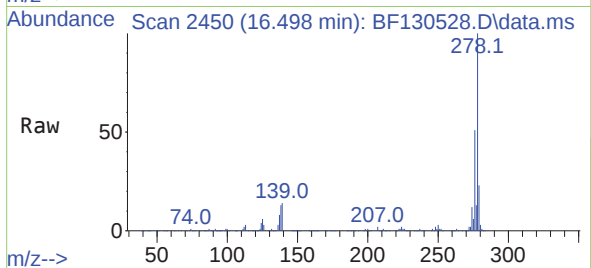
#91
Dibenzo(a,h)anthracene
Concen: 43.838 ng
RT: 16.498 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

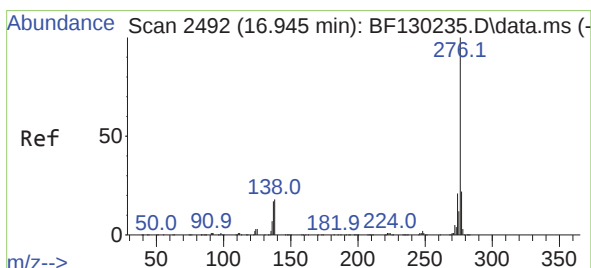
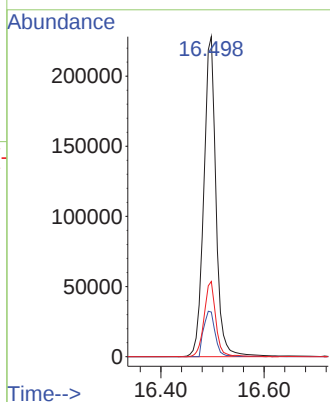
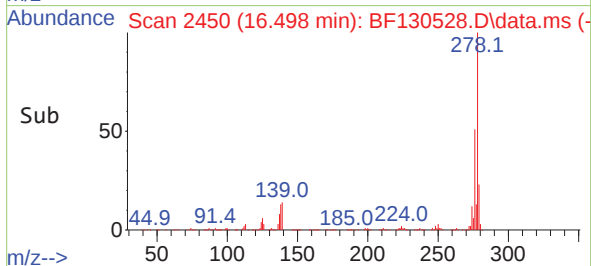


Tgt Ion:278 Resp: 37348
Ion Ratio Lower Upper
278 100
139 13.9 11.8 17.8
279 23.5 19.4 29.0

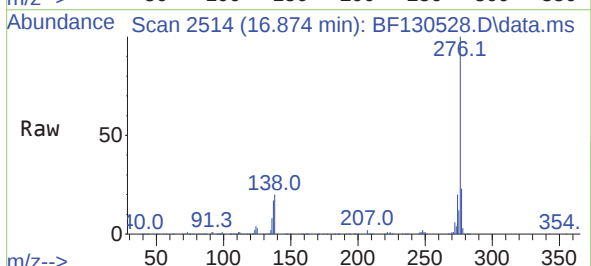
Manual Integrations

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Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



#92
Benzo(g,h,i)perylene
Concen: 45.718 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BF130528.D
Acq: 05 Oct 2022 12:27



Tgt Ion:276 Resp: 392372
Ion Ratio Lower Upper
276 100
277 23.0 18.6 27.8
138 20.2 14.6 21.8

