

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126402.D
 Acq On : 29 Dec 2021 19:57
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 30 03:53:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 03:51:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	145355	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	579688	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	254618	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	401618	20.000	ng	0.00
76) Chrysene-d12	13.957	240	218602	20.000	ng	0.00
86) Perylene-d12	15.398	264	190695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	814019	106.236	ng	0.00
7) Phenol-d6	6.428	99	1044197	105.410	ng	0.00
23) Nitrobenzene-d5	7.363	82	919572	108.903	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	164092	111.526	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1074183	101.332	ng	0.00
79) Terphenyl-d14	12.904	244	907971	105.901	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.498	88	214681	56.019	ng	100
3) Pyridine	3.222	79	572839	55.195	ng	100
4) n-Nitrosodimethylamine	3.175	42	228788	53.962	ng	100
6) Aniline	6.457	93	664060	54.327	ng	100
8) 2-Chlorophenol	6.581	128	409967	53.991	ng	100
9) Benzaldehyde	6.345	77	308363	50.188	ng	100
10) Phenol	6.439	94	593061	53.998	ng	100
11) bis(2-Chloroethyl)ether	6.534	93	448318	53.092	ng	100
12) 1,3-Dichlorobenzene	6.739	146	407564	53.655	ng	100
13) 1,4-Dichlorobenzene	6.816	146	408330	53.954	ng	100
14) 1,2-Dichlorobenzene	6.969	146	373176	53.083	ng	100
15) Benzyl Alcohol	6.939	79	374815	55.152	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	709221	53.425	ng	100
17) 2-Methylphenol	7.051	107	357704	53.253	ng	100
18) Hexachloroethane	7.310	117	165855	55.815	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	287497	50.668	ng	100
20) 3+4-Methylphenols	7.204	107	400178	51.064	ng	100
22) Acetophenone	7.210	105	525497	51.122	ng	100
24) Nitrobenzene	7.381	77	470661	55.353	ng	100
25) Isophorone	7.622	82	805513	52.381	ng	100
26) 2-Nitrophenol	7.698	139	209461	56.600	ng	100
27) 2,4-Dimethylphenol	7.733	122	323898	54.261	ng	100
28) bis(2-Chloroethoxy)met...	7.833	93	534496	53.423	ng	100
29) 2,4-Dichlorophenol	7.939	162	286706	53.039	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	301757	53.610	ng	100
31) Naphthalene	8.104	128	1096849	52.976	ng	100
32) Benzoic acid	7.857	122	202767	63.366	ng	100
33) 4-Chloroaniline	8.151	127	464253	53.837	ng	100
34) Hexachlorobutadiene	8.228	225	146175	54.005	ng	100
35) Caprolactam	8.510	113	71014m	51.825	ng	
36) 4-Chloro-3-methylphenol	8.633	107	354328	53.561	ng	100
37) 2-Methylnaphthalene	8.792	142	653530	53.500	ng	100
38) 1-Methylnaphthalene	8.892	142	621317	52.700	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	225550	53.515	ng	100
41) Hexachlorocyclopentadiene	8.951	237	101970	65.159	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	170900	56.048	ng	100

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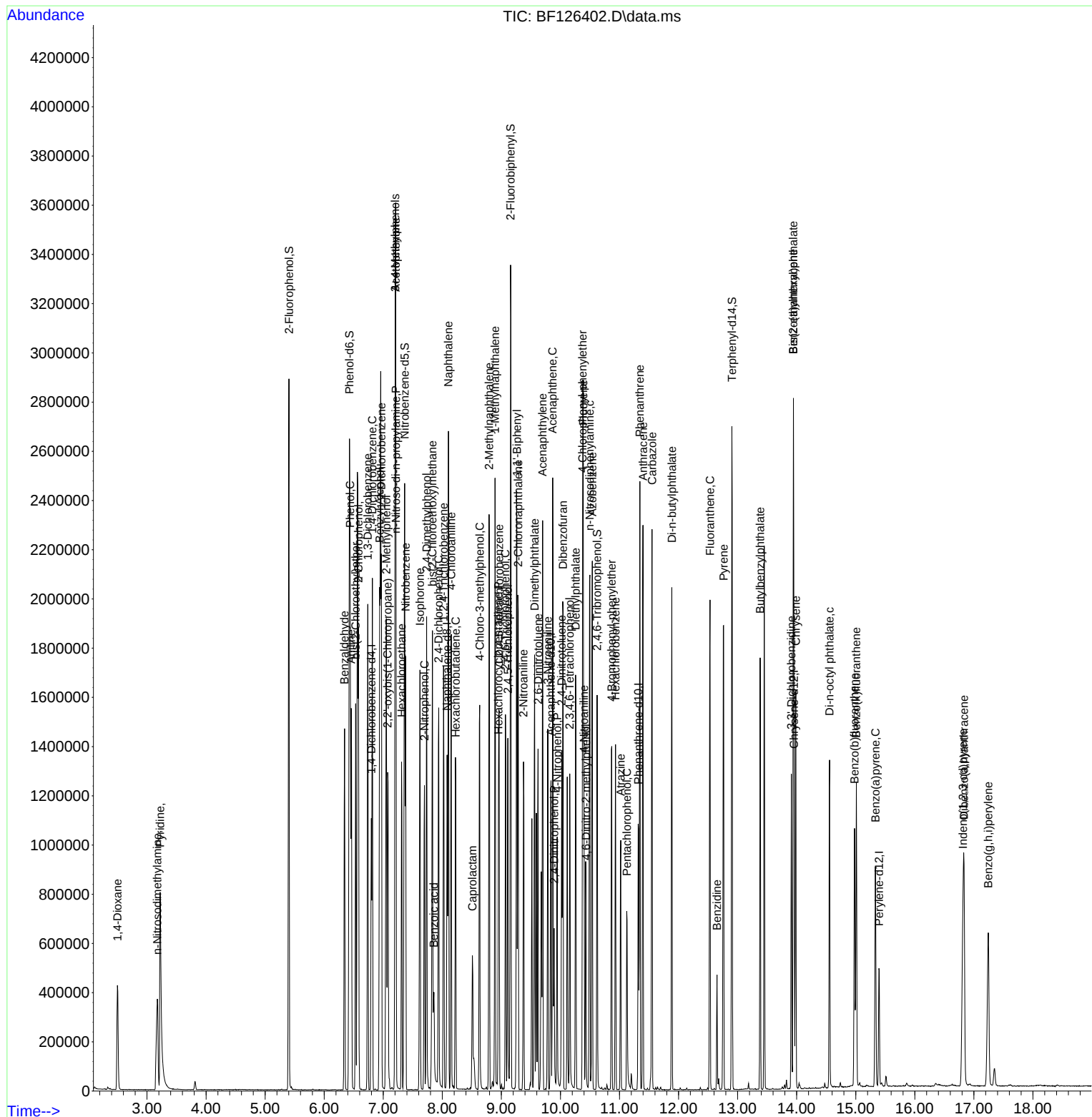
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	180524	54.392	ng	100
46) 1,1'-Biphenyl	9.263	154	765835	54.390	ng	100
47) 2-Chloronaphthalene	9.286	162	582242	54.200	ng	100
48) 2-Nitroaniline	9.375	65	240611	56.969	ng	100
49) Acenaphthylene	9.698	152	876909	53.939	ng	100
50) Dimethylphthalate	9.563	163	645383	53.423	ng	100
51) 2,6-Dinitrotoluene	9.622	165	142476	56.188	ng	100
52) Acenaphthene	9.869	154	581301	54.565	ng	100
53) 3-Nitroaniline	9.786	138	194603	55.227	ng	100
54) 2,4-Dinitrophenol	9.892	184	66822	66.536	ng	100
55) Dibenzofuran	10.045	168	782652	54.796	ng	100
56) 4-Nitrophenol	9.945	139	144966	58.831	ng	100
57) 2,4-Dinitrotoluene	10.022	165	189368	58.545	ng	100
58) Fluorene	10.386	166	535702	52.113	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	131738	56.095	ng	100
60) Diethylphthalate	10.257	149	629983	54.529	ng	100
61) 4-Chlorophenyl-phenyle...	10.374	204	235089	52.260	ng	100
62) 4-Nitroaniline	10.398	138	182392	54.921	ng	100
63) Azobenzene	10.539	77	819963	55.340	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	97871	64.219	ng	100
66) n-Nitrosodiphenylamine	10.498	169	500366	52.636	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	146567	54.372	ng	100
68) Hexachlorobenzene	10.933	284	167950	53.994	ng	100
69) Atrazine	11.021	200	93065	59.287	ng	100
70) Pentachlorophenol	11.127	266	88468	65.770	ng	100
71) Phenanthrene	11.345	178	822600	52.673	ng	100
72) Anthracene	11.398	178	820517	52.593	ng	100
73) Carbazole	11.551	167	802438	52.607	ng	100
74) Di-n-butylphthalate	11.886	149	933283	54.670	ng	100
75) Fluoranthene	12.533	202	752676	53.134	ng	100
77) Benzidine	12.651	184	154955	56.077	ng	100
78) Pyrene	12.763	202	768382	55.092	ng	100
80) Butylbenzylphthalate	13.380	149	347110	57.249	ng	100
81) Benzo(a)anthracene	13.945	228	518032	54.357	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	235927	54.676	ng	100
83) Chrysene	13.986	228	527889	54.448	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	347709	55.155	ng	100
85) Di-n-octyl phthalate	14.557	149	621413	57.159	ng	100
87) Indeno(1,2,3-cd)pyrene	16.815	276	541819	56.615	ng	100
88) Benzo(b)fluoranthene	14.980	252	445313	51.141	ng	100
89) Benzo(k)fluoranthene	15.009	252	475995	57.470	ng	100
90) Benzo(a)pyrene	15.333	252	395283	54.387	ng	100
91) Dibenzo(a,h)anthracene	16.833	278	436235	57.032	ng	100
92) Benzo(g,h,i)perylene	17.245	276	465446	56.422	ng	100

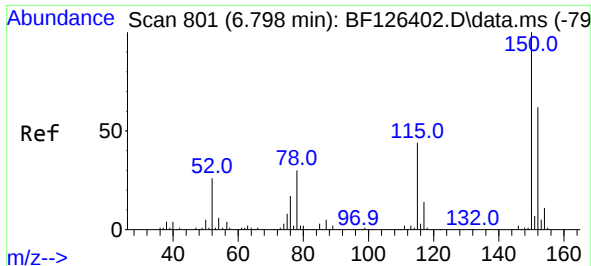
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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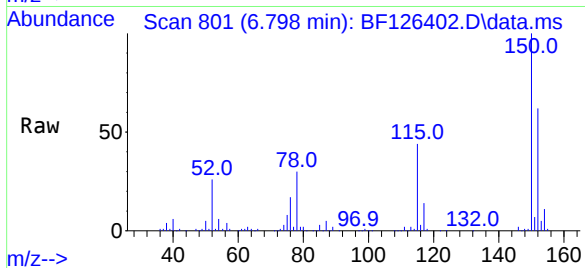
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

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ClientSampleId :

SSTDICCC040

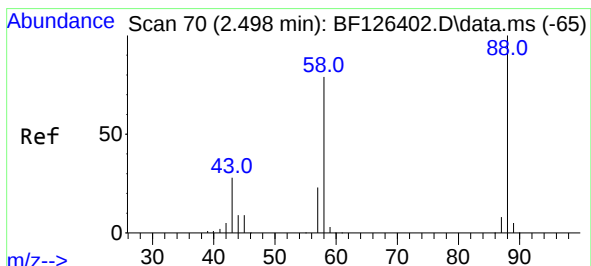
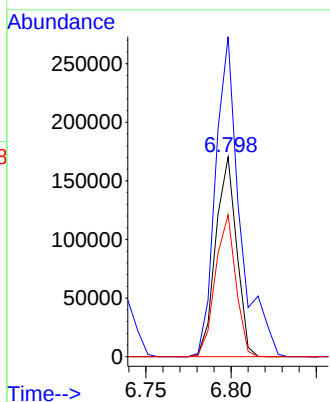
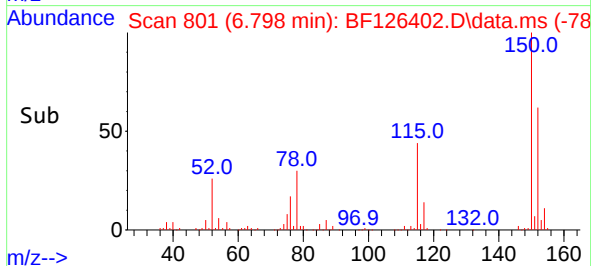


Tgt Ion:152 Resp: 145358
Ion Ratio Lower Upper
152 100
150 160.1 128.1 192.1
115 70.9 56.7 85.1

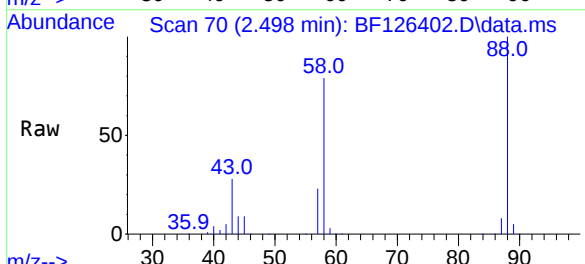
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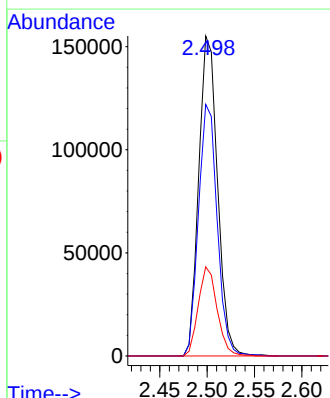
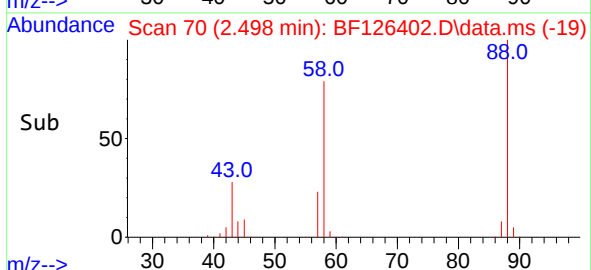
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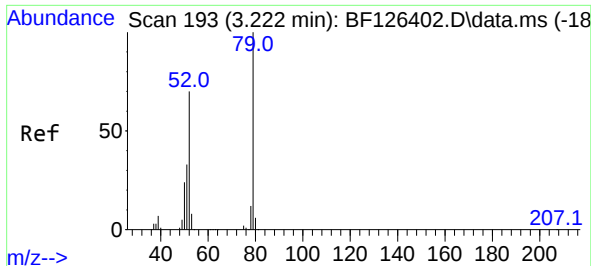


#2
1,4-Dioxane
Concen: 56.019 ng
RT: 2.498 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



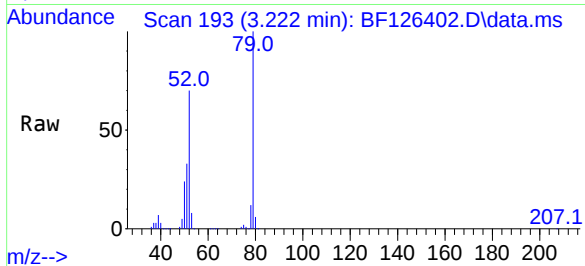
Tgt Ion: 88 Resp: 214681
Ion Ratio Lower Upper
88 100
58 78.5 62.8 94.2
43 27.9 22.3 33.5





#3
Pyridine
Concen: 55.195 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

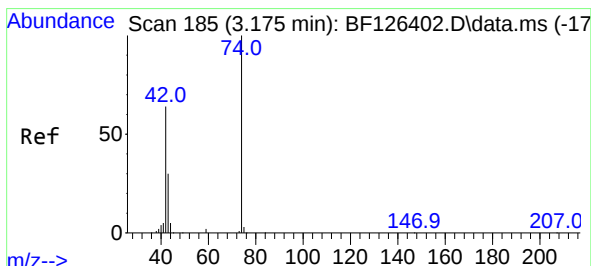
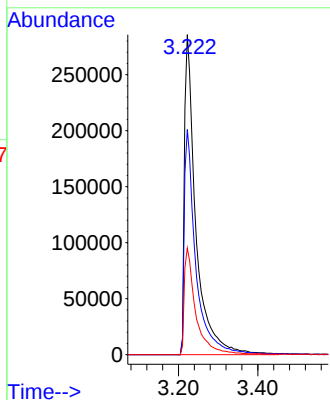
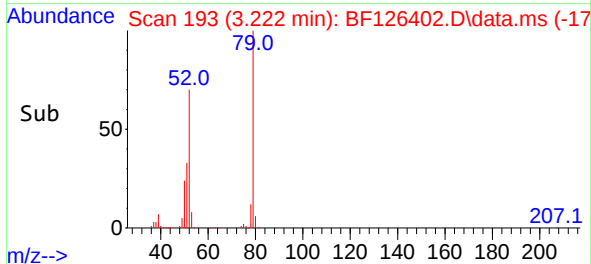
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



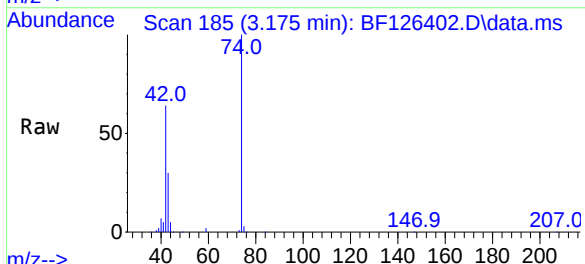
Tgt Ion: 79 Resp: 572839
Ion Ratio Lower Upper
79 100
52 70.3 56.2 84.4
51 33.4 26.7 40.1

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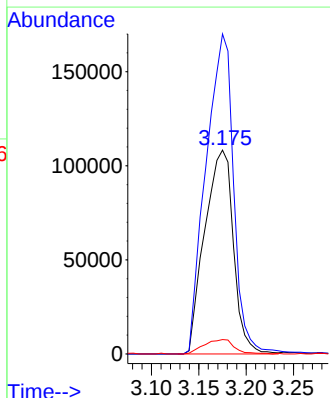
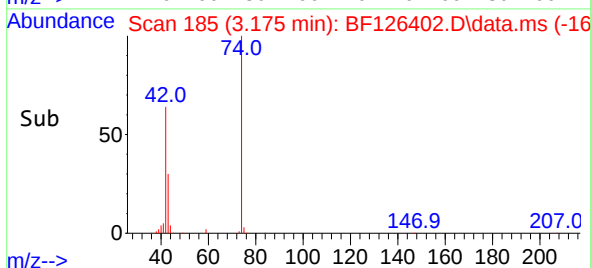
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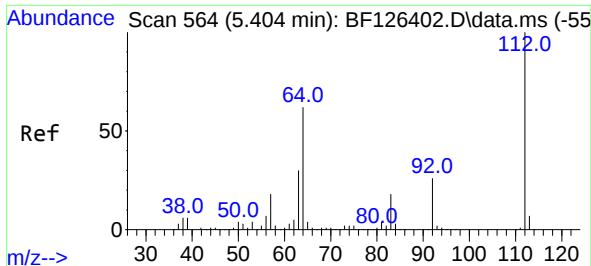


#4
n-Nitrosodimethylamine
Concen: 53.962 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion: 42 Resp: 228788
Ion Ratio Lower Upper
42 100
74 157.0 125.6 188.4
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 106.236 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

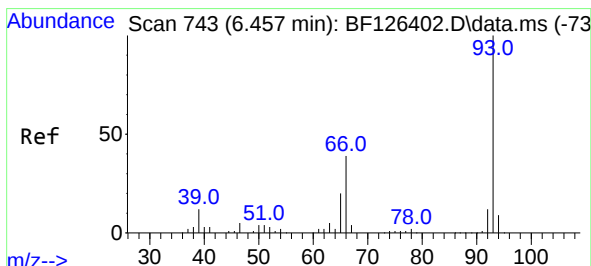
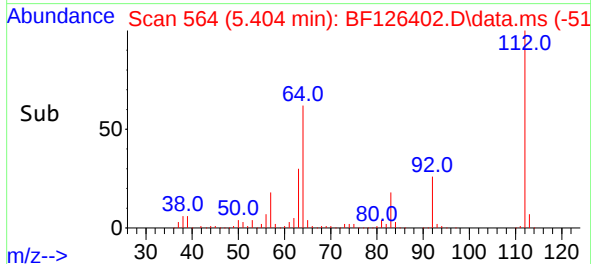
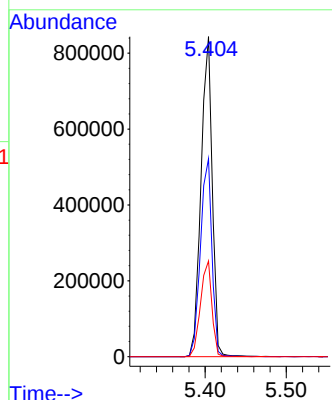
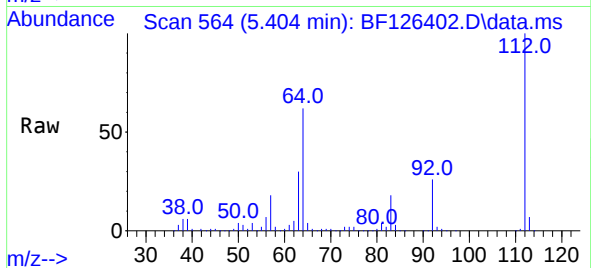
SSTDICCC040

Tgt Ion:112 Resp: 814019
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 29.9 23.9 35.9

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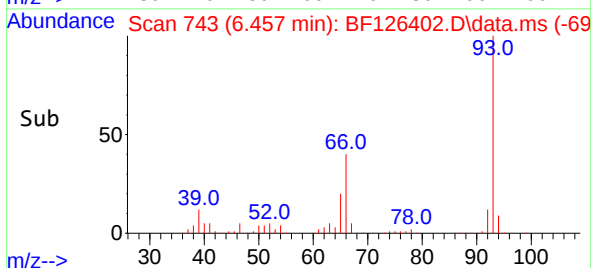
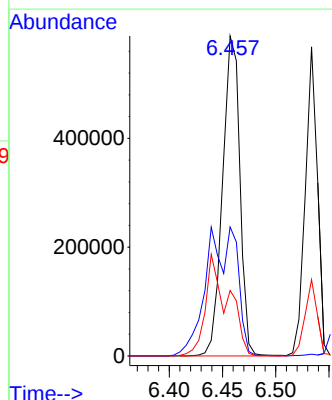
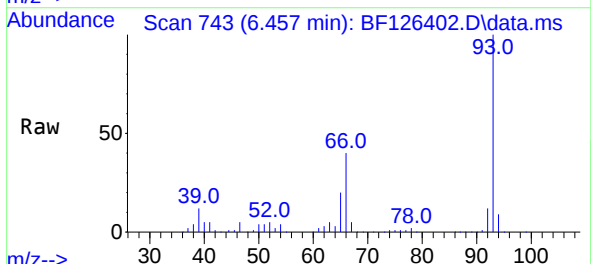
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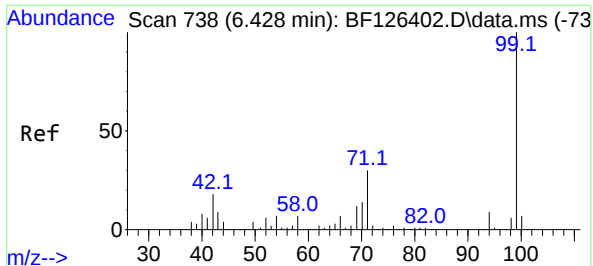
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#6
Aniline
Concen: 54.327 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
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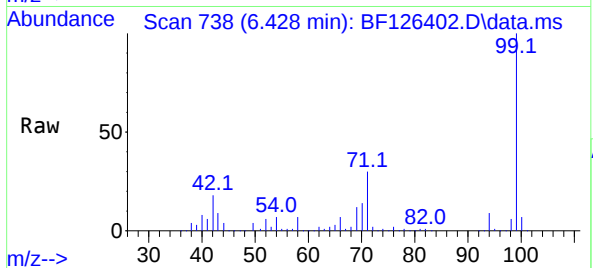
Tgt Ion: 93 Resp: 664060
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 20.4 16.3 24.5





#7
Phenol-d6
Concen: 105.410 ng
RT: 6.428 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

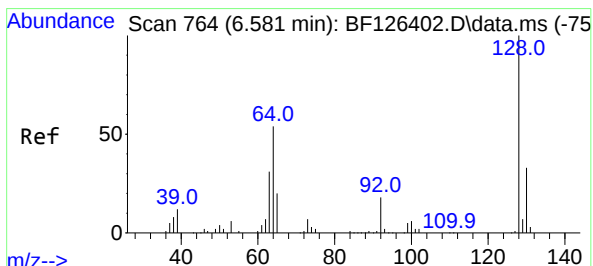
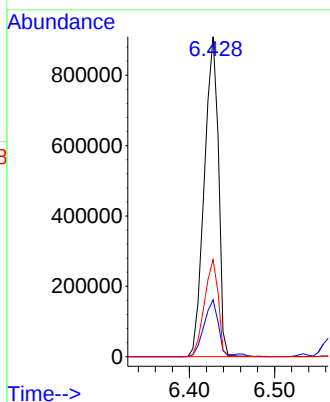
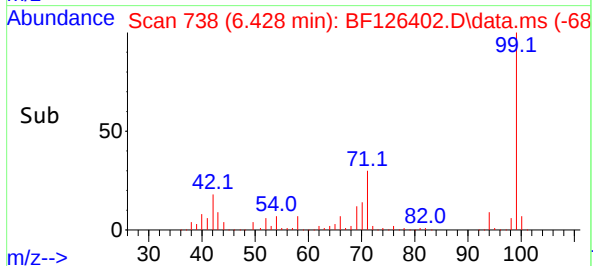
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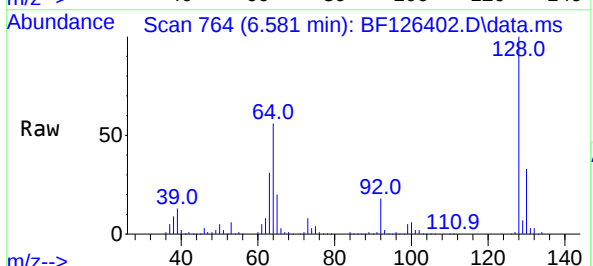
Tgt Ion: 99 Resp: 104419
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 30.4 24.3 36.5

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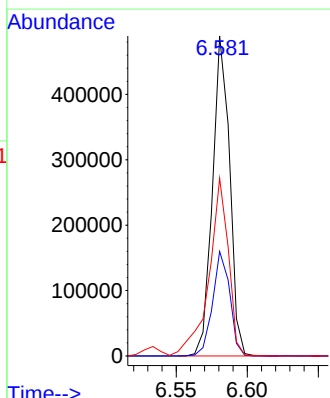
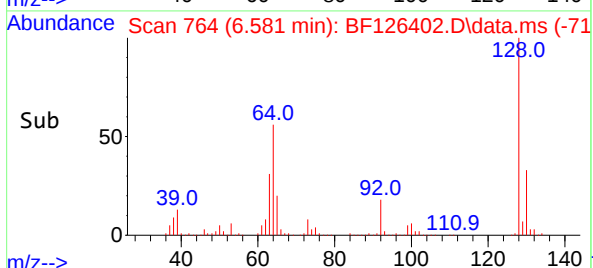
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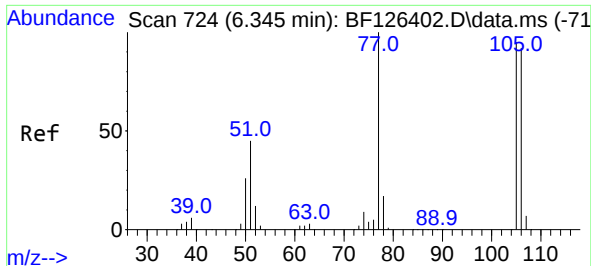


#8
2-Chlorophenol
Concen: 53.991 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:128 Resp: 409967
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 55.6 35.6 75.6





#9
Benzaldehyde
Concen: 50.188 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126402.D
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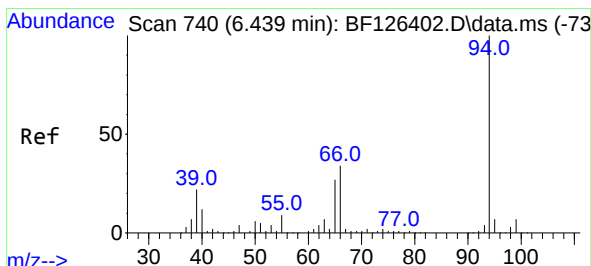
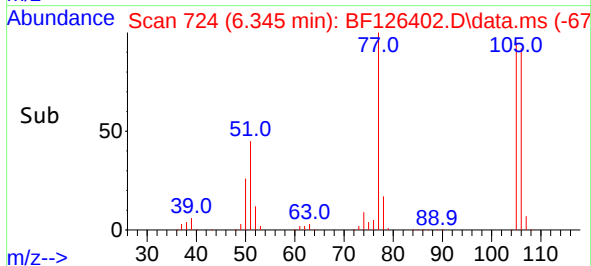
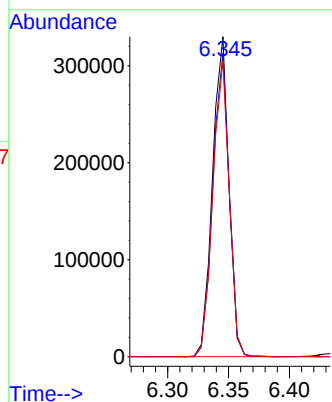
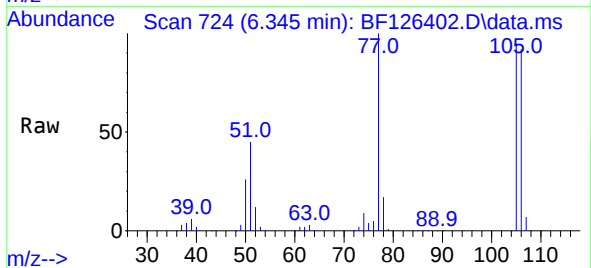
SSTDICCC040

Tgt Ion: 77 Resp: 30836
Ion Ratio Lower Upper
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105 94.9 74.9 114.9
106 92.4 72.4 112.4

Manual Integrations

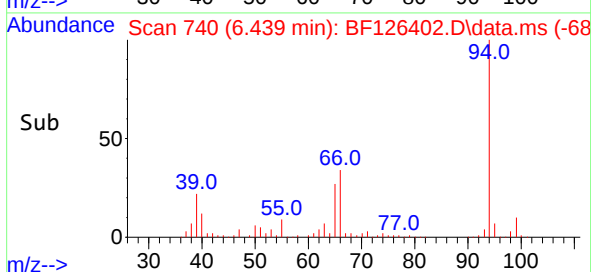
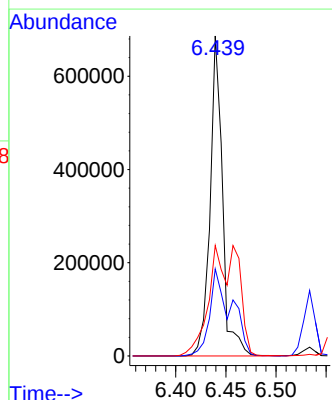
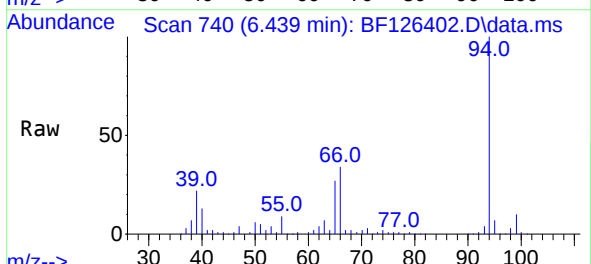
APPROVED

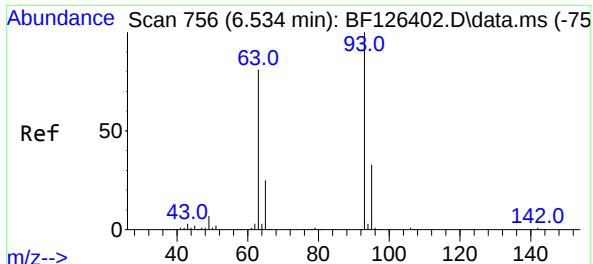
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Phenol
Concen: 53.998 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Tgt Ion: 94 Resp: 593061
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 34.5 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 53.092 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

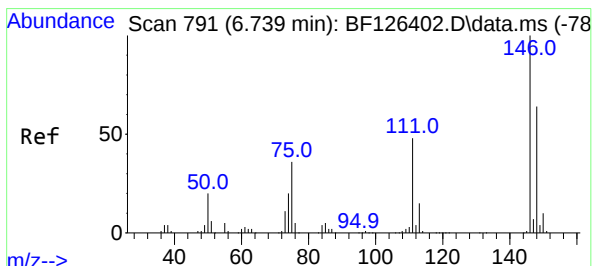
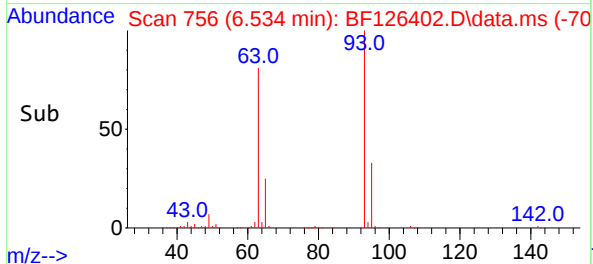
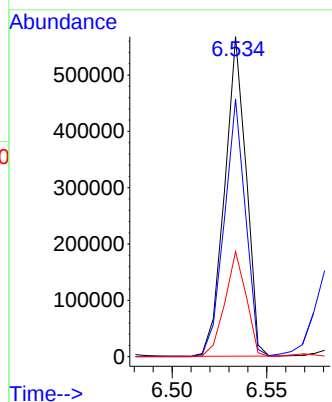
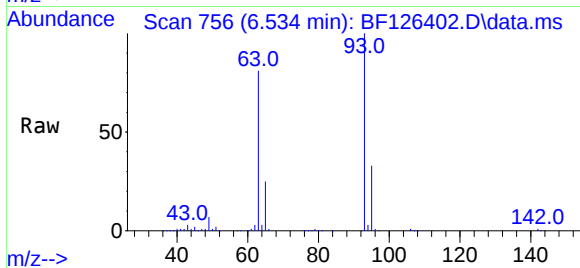
SSTDICCC040

Tgt Ion: 93 Resp: 448318
Ion Ratio Lower Upper
93 100
63 80.5 60.5 100.5
95 32.9 12.9 52.9

Manual Integrations

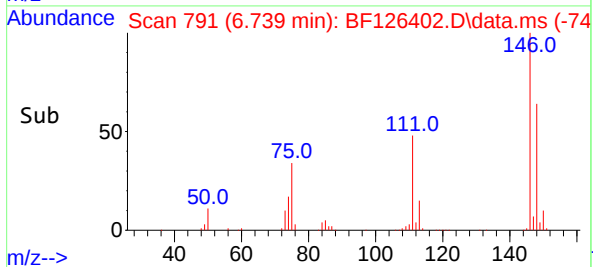
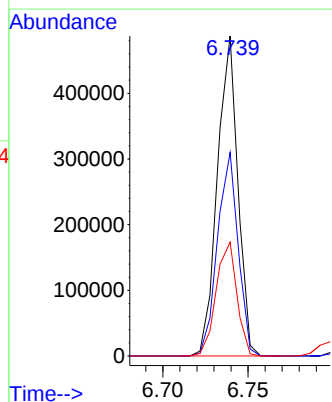
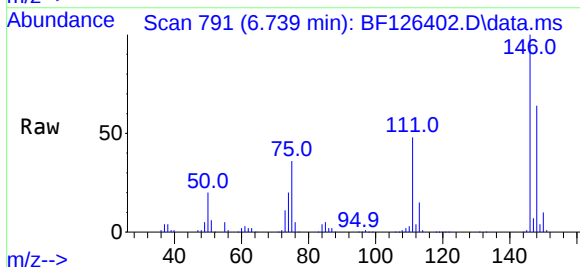
APPROVED

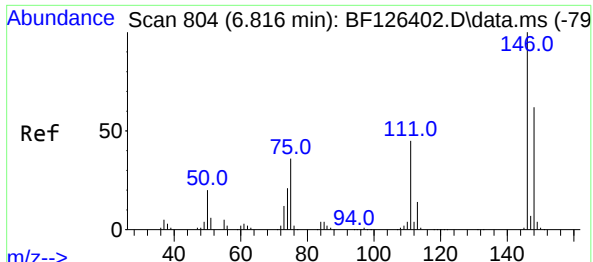
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#12
1,3-Dichlorobenzene
Concen: 53.655 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

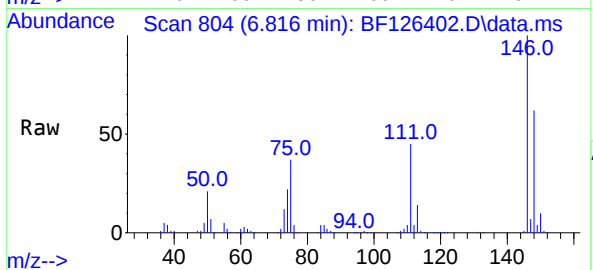
Tgt Ion:146 Resp: 407564
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 35.5 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 53.954 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

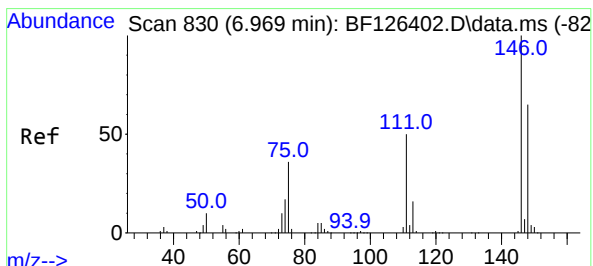
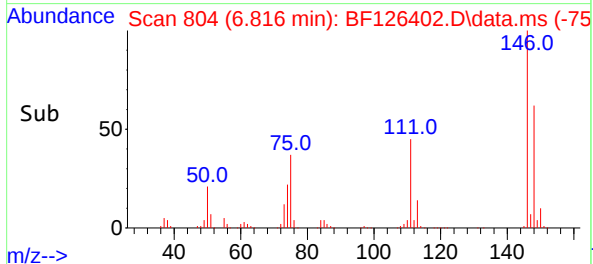
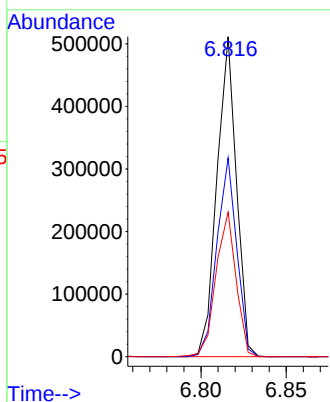
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:146 Resp: 408330
Ion Ratio Lower Upper
146 100
148 62.2 49.8 74.6
111 45.1 36.1 54.1

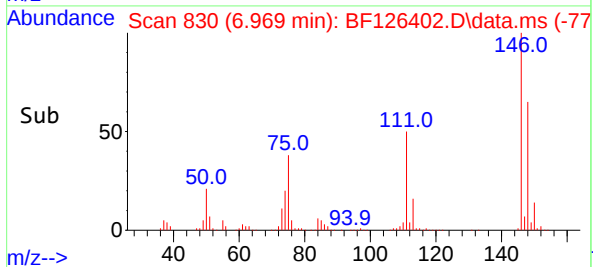
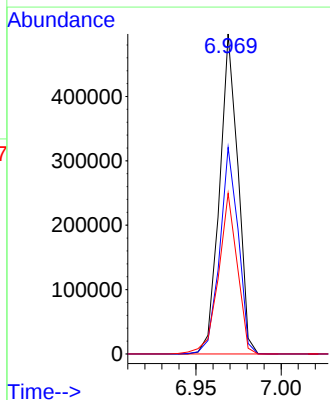
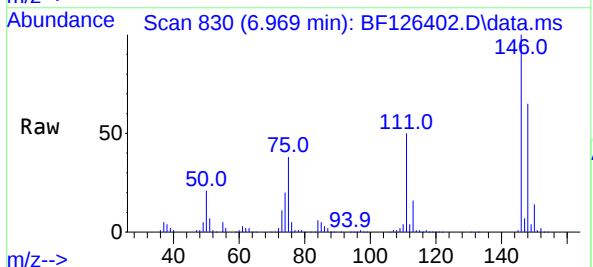
Manual Integrations
APPROVED

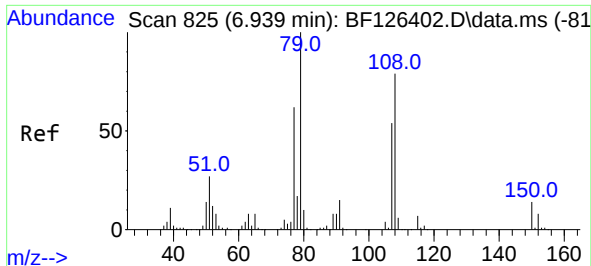
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#14
1,2-Dichlorobenzene
Concen: 53.083 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Tgt Ion:146 Resp: 373176
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 50.2 40.2 60.2





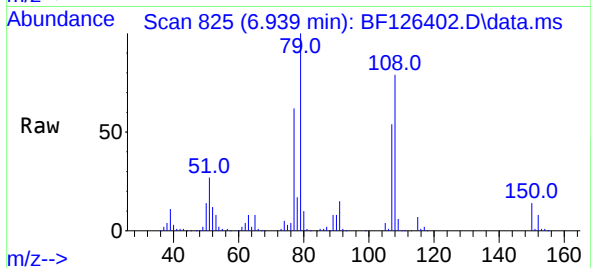
#15
Benzyl Alcohol
Concen: 55.152 ng
RT: 6.939 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

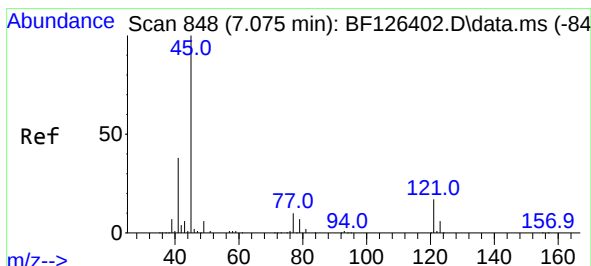
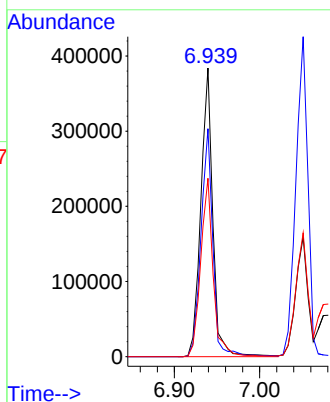
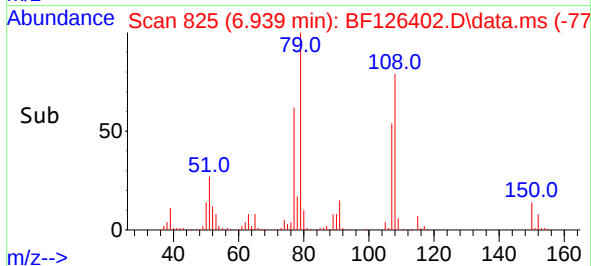


Tgt Ion: 79 Resp: 374815
Ion Ratio Lower Upper
79 100
108 79.0 63.2 94.8
77 61.8 49.4 74.2

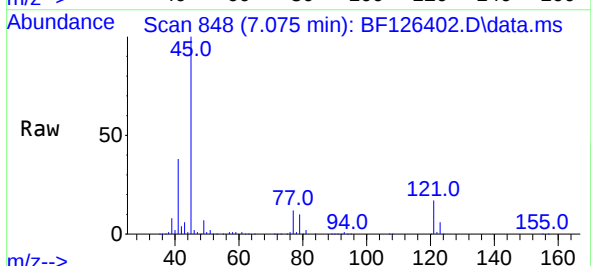
Manual Integrations

APPROVED

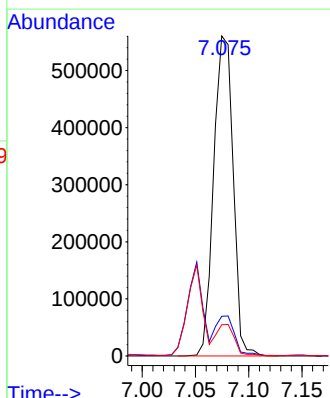
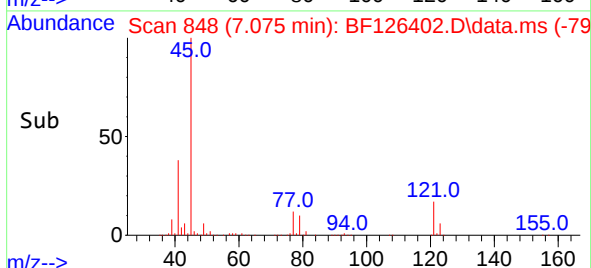
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

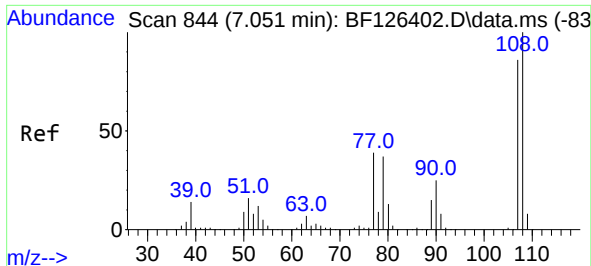


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.425 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion: 45 Resp: 709221
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.4
79 9.8 0.0 29.8





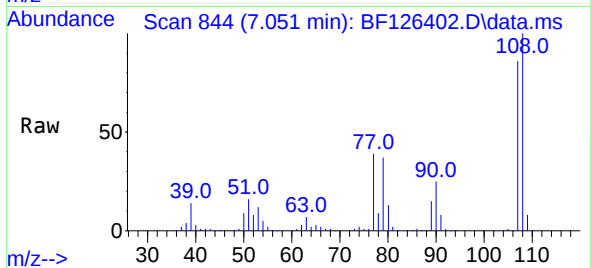
#17
2-Methylphenol
Concen: 53.253 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

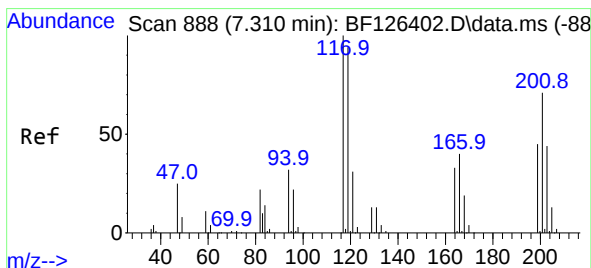
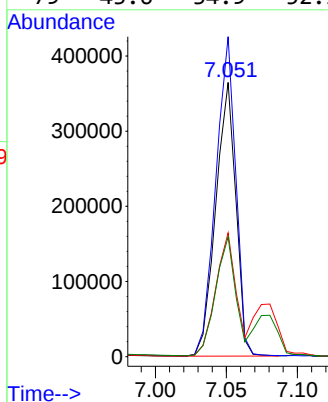
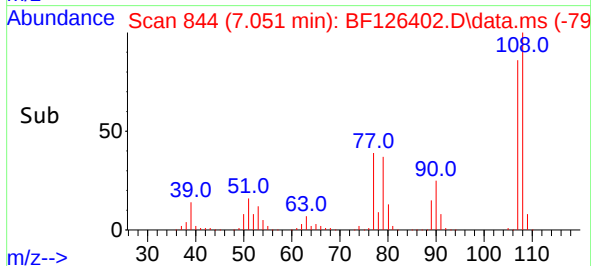


Tgt Ion:107 Resp: 357704
Ion Ratio Lower Upper
107 100
108 116.7 93.4 140.0
77 45.1 36.1 54.1
79 43.6 34.9 52.3

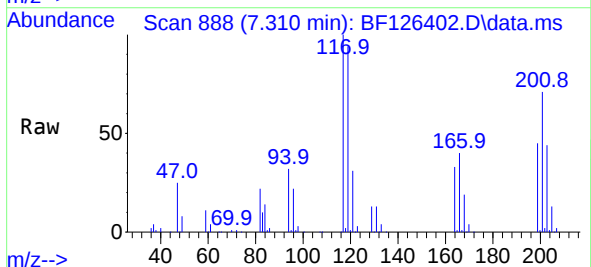
Manual Integrations

APPROVED

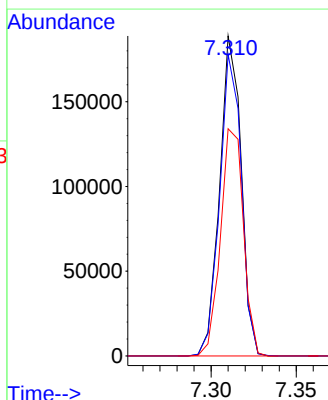
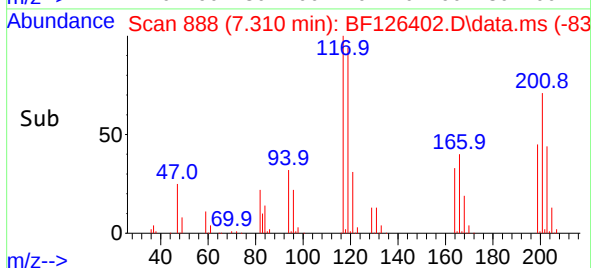
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

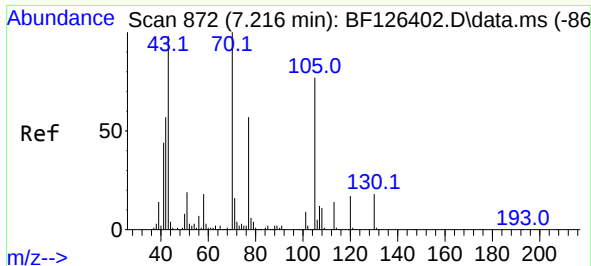


#18
Hexachloroethane
Concen: 55.815 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



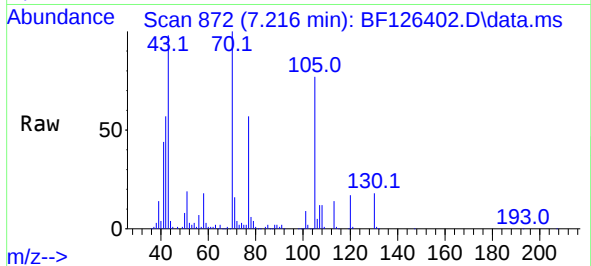
Tgt Ion:117 Resp: 165855
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.0
201 71.0 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 50.668 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

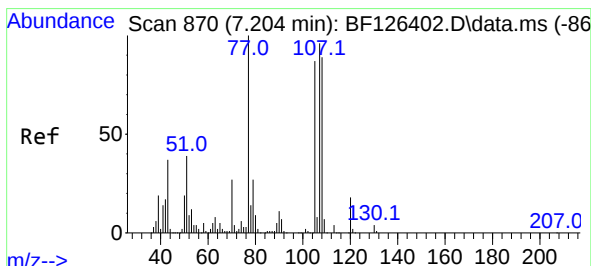
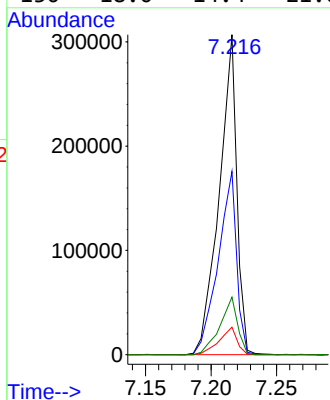
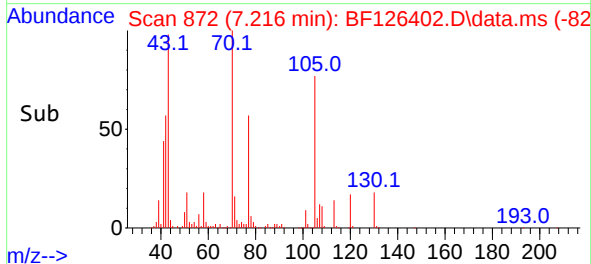
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



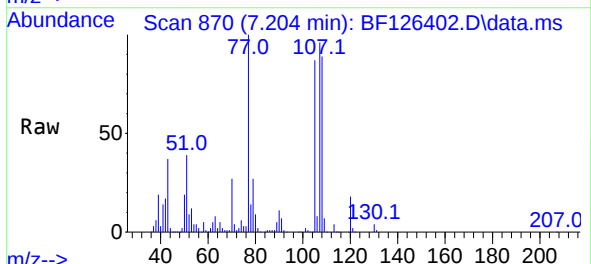
Tgt Ion: 70 Resp: 28749
Ion Ratio Lower Upper
70 100
42 57.3 45.8 68.8
101 8.6 6.9 10.3
130 18.0 14.4 21.6

Manual Integrations
APPROVED

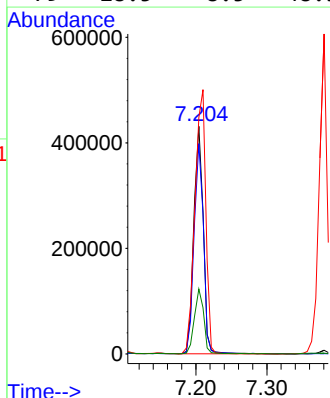
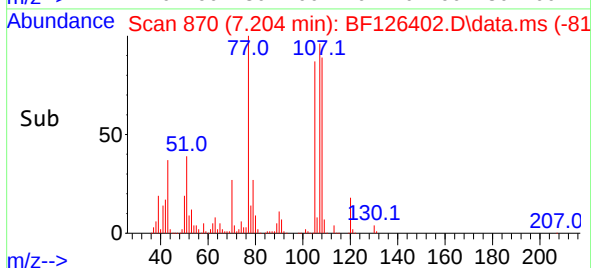
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

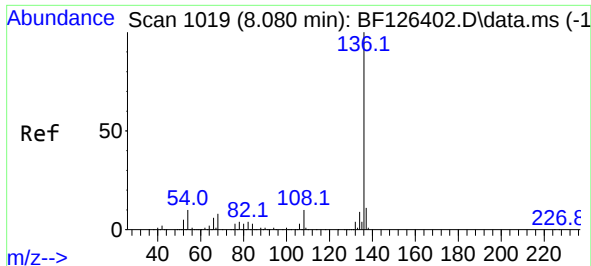


#20
3+4-Methylphenols
Concen: 51.064 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:107 Resp: 400178
Ion Ratio Lower Upper
107 100
108 92.4 72.4 112.4
77 103.8 83.8 123.8
79 28.5 8.5 48.5





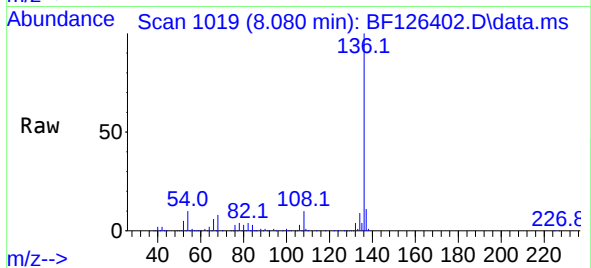
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

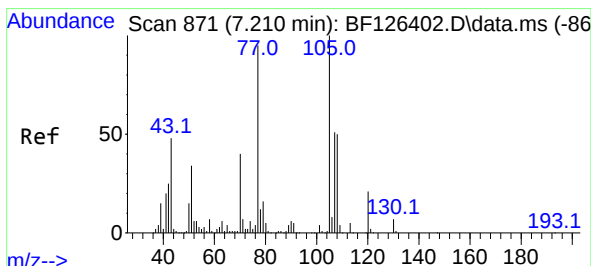
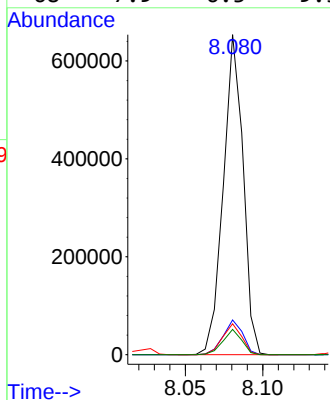
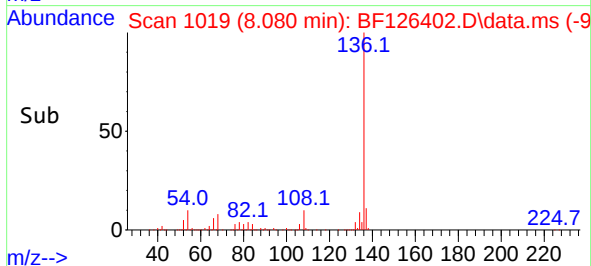


Tgt Ion:136 Resp: 579688
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.7 7.8 11.6
68 7.9 6.3 9.5

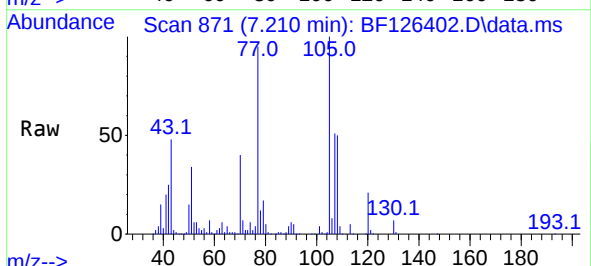
Manual Integrations

APPROVED

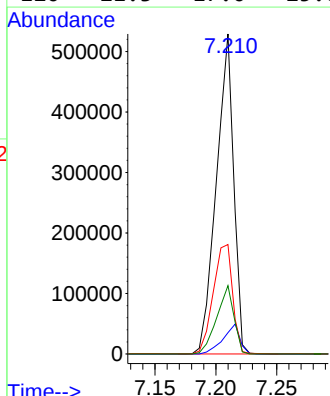
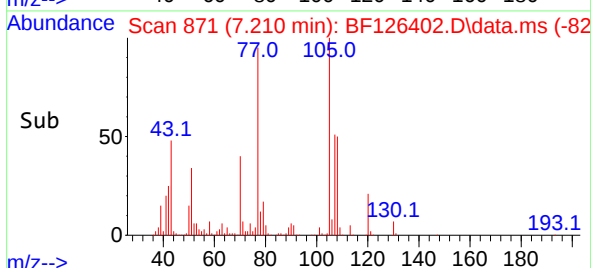
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

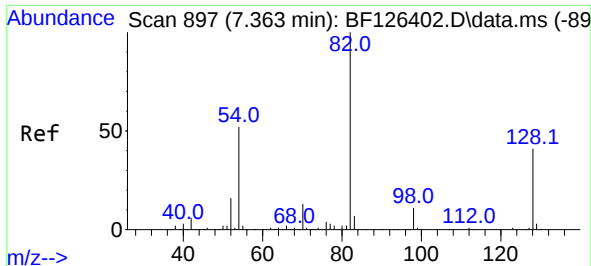


#22
Acetophenone
Concen: 51.122 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:105 Resp: 525497
Ion Ratio Lower Upper
105 100
71 6.7 5.4 8.0
51 34.2 27.4 41.0
120 21.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 108.903 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

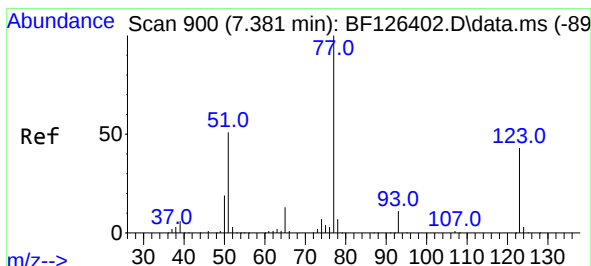
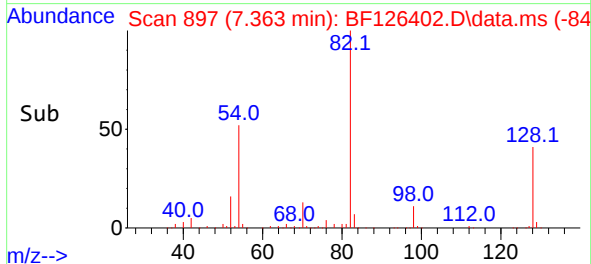
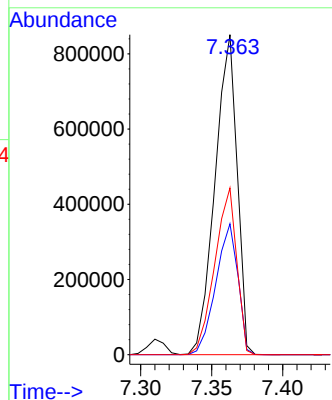
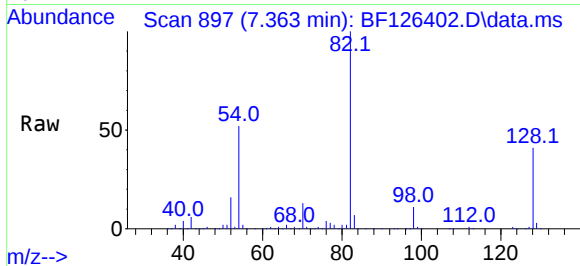
SSTDICCC040

Tgt Ion: 82 Resp: 919572
Ion Ratio Lower Upper
82 100
128 40.9 32.7 49.1
54 52.1 41.7 62.5

Manual Integrations

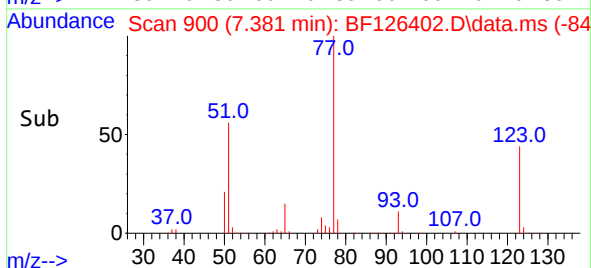
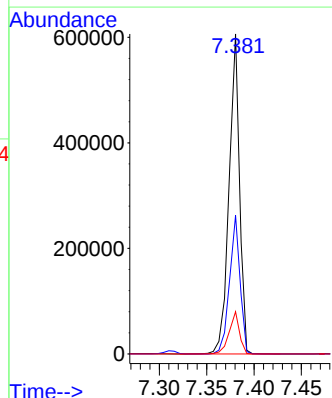
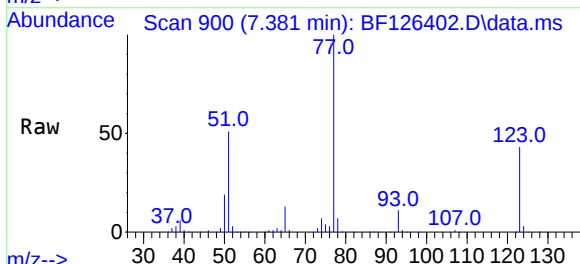
APPROVED

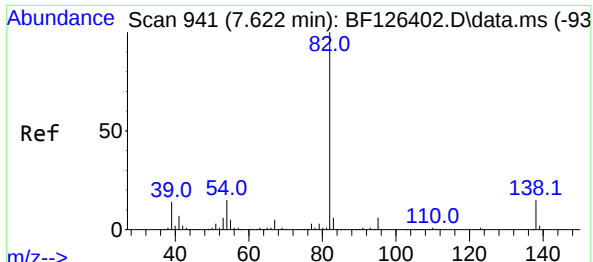
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#24
Nitrobenzene
Concen: 55.353 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

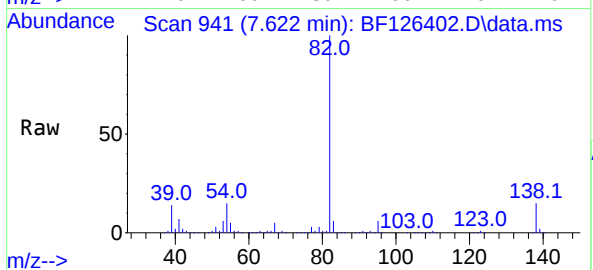
Tgt Ion: 77 Resp: 470661
Ion Ratio Lower Upper
77 100
123 43.3 34.6 52.0
65 13.2 10.6 15.8





#25
Isophorone
Concen: 52.381 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

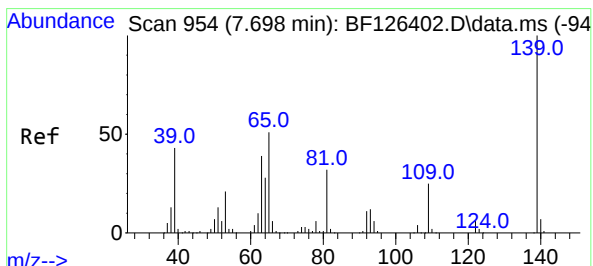
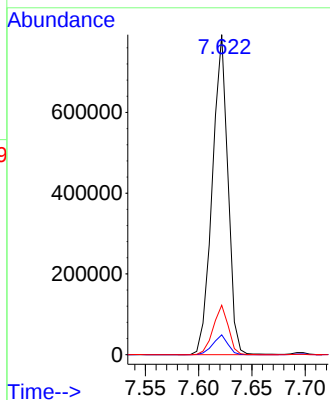
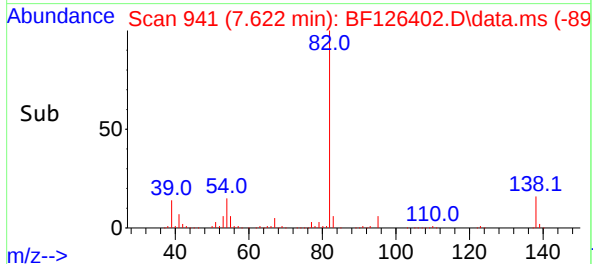
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



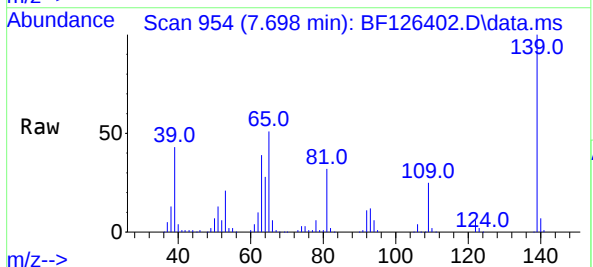
Tgt Ion: 82 Resp: 805511
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 15.4 12.3 18.5

Manual Integrations
APPROVED

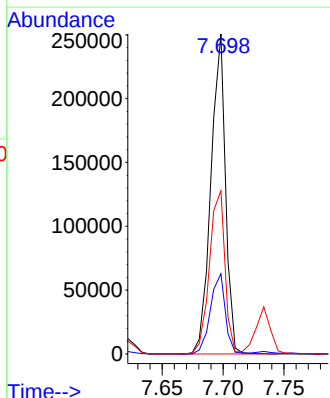
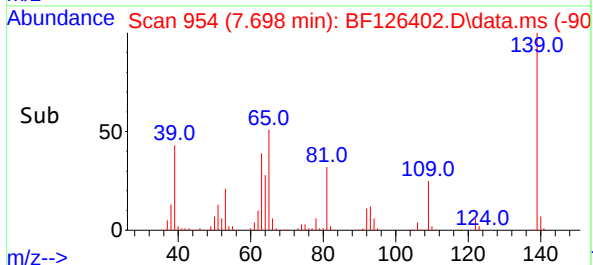
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

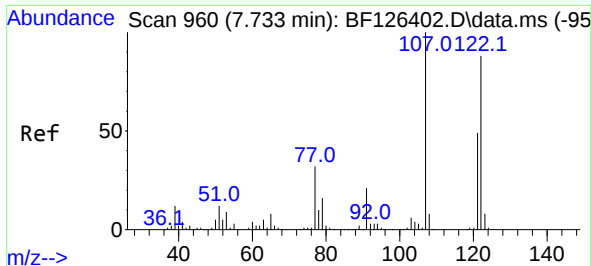


#26
2-Nitrophenol
Concen: 56.600 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:139 Resp: 209461
Ion Ratio Lower Upper
139 100
109 25.0 20.0 30.0
65 51.0 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 54.261 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

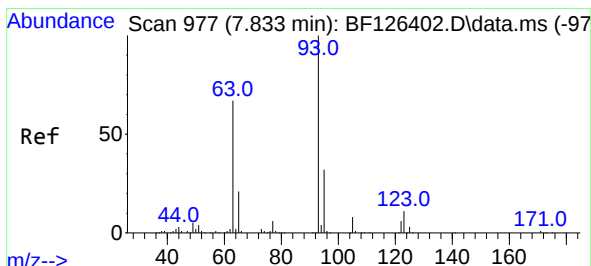
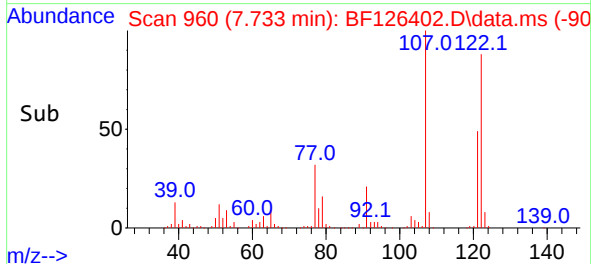
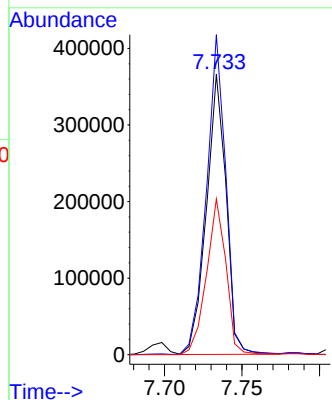
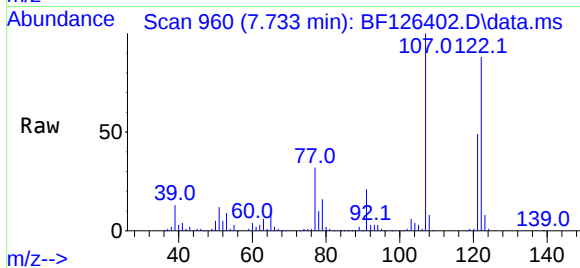
SSTDICCC040

Tgt Ion:122 Resp: 323898
Ion Ratio Lower Upper
122 100
107 114.0 91.2 136.8
121 55.5 44.4 66.6

Manual Integrations

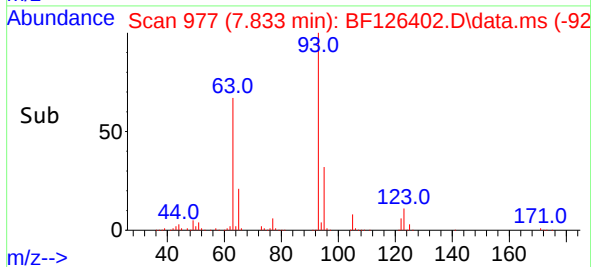
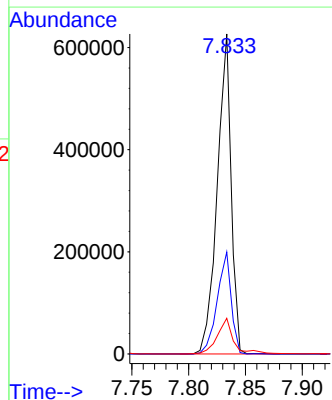
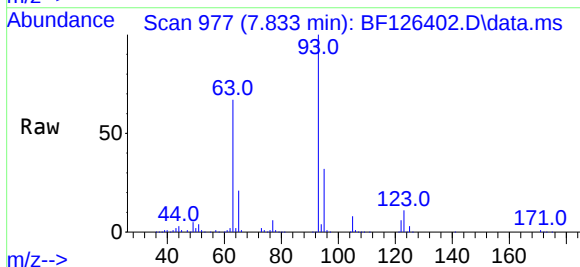
APPROVED

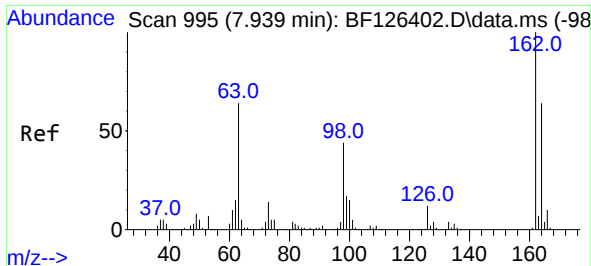
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#28
bis(2-Chloroethoxy)methane
Concen: 53.423 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Tgt Ion: 93 Resp: 534496
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 11.1 8.9 13.3





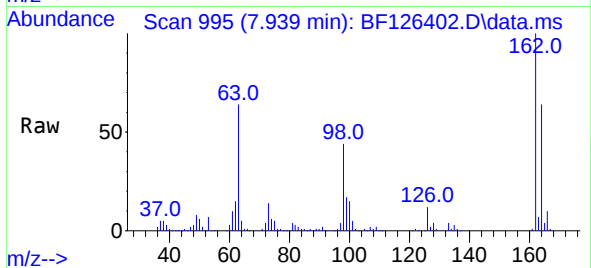
#29
2,4-Dichlorophenol
Concen: 53.039 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

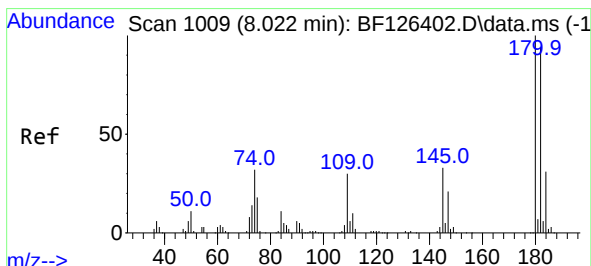
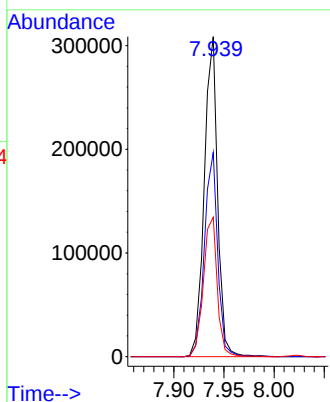
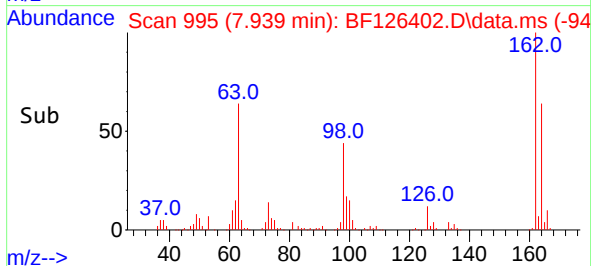
SSTDICCC040



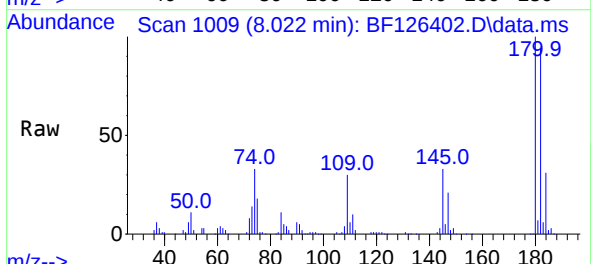
Tgt Ion:162 Resp: 286700
Ion Ratio Lower Upper
162 100
164 63.8 43.8 83.8
98 43.6 23.6 63.6

Manual Integrations
APPROVED

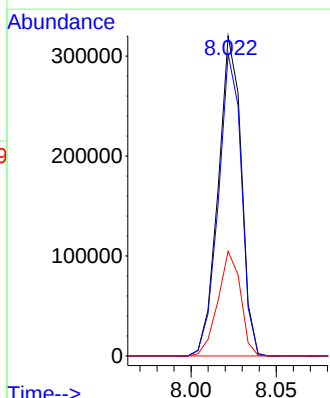
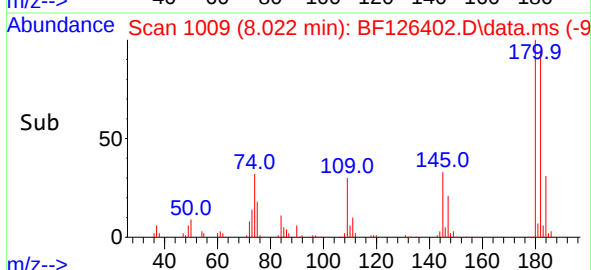
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

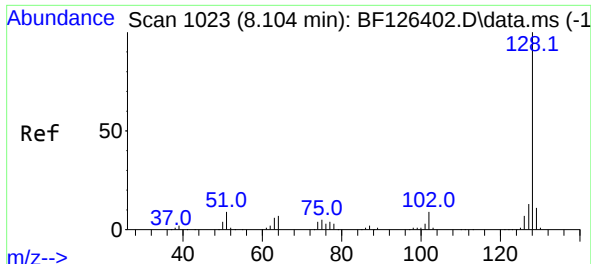


#30
1,2,4-Trichlorobenzene
Concen: 53.610 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



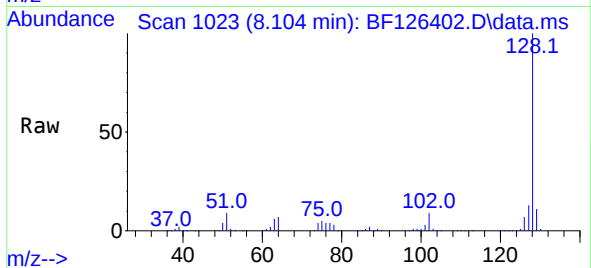
Tgt Ion:180 Resp: 301757
Ion Ratio Lower Upper
180 100
182 94.4 75.5 113.3
145 32.7 26.2 39.2





#31
Naphthalene
Concen: 52.976 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

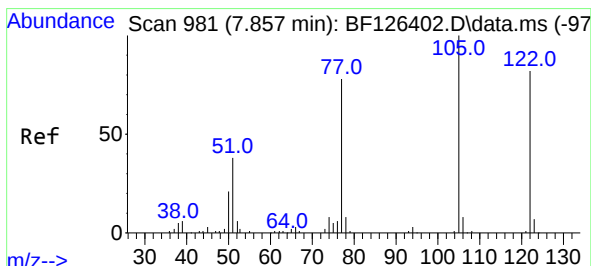
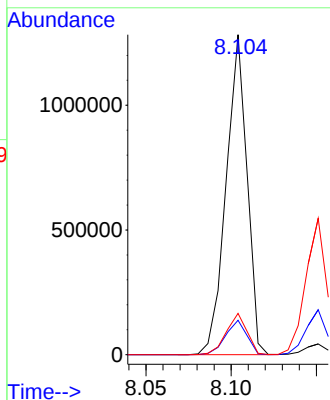
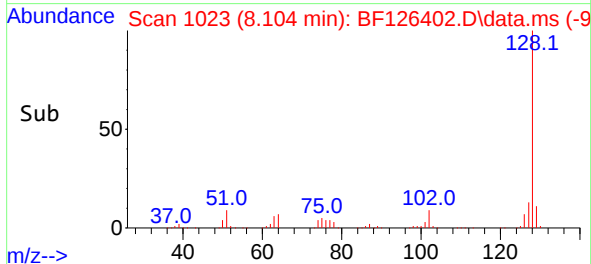
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



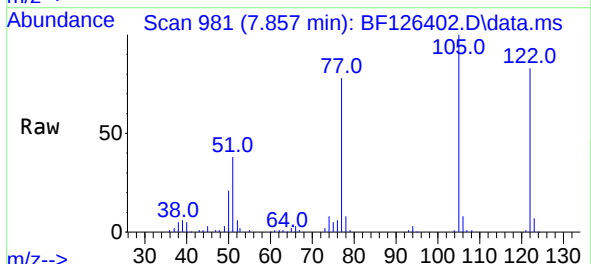
Tgt Ion:128 Resp: 1096849
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5

Manual Integrations
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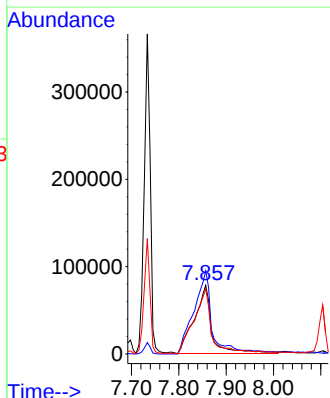
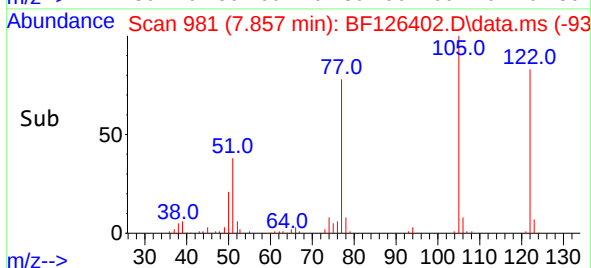
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

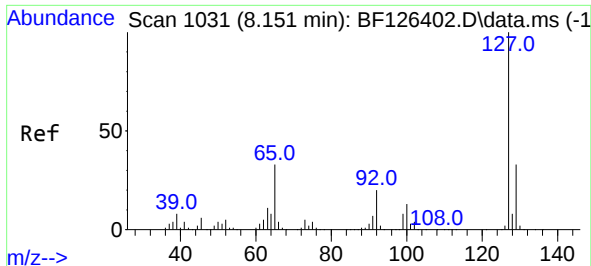


#32
Benzoic acid
Concen: 63.366 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:122 Resp: 202767
Ion Ratio Lower Upper
122 100
105 121.0 101.0 141.0
77 94.5 74.5 114.5





#33
4-Chloroaniline
Concen: 53.837 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

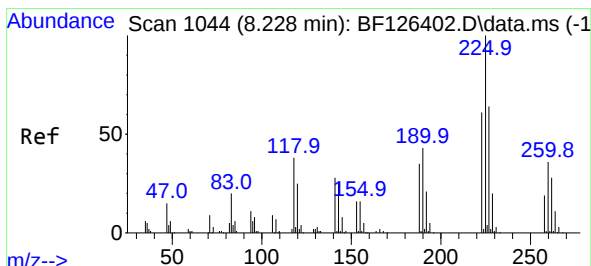
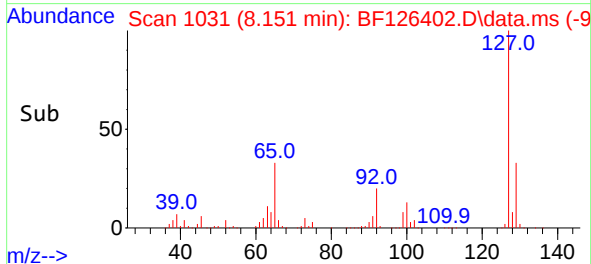
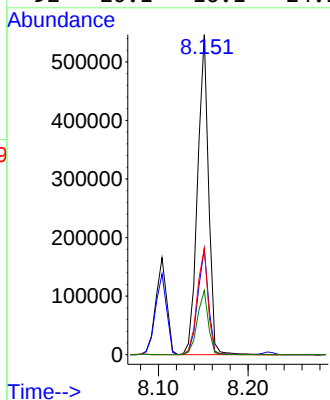
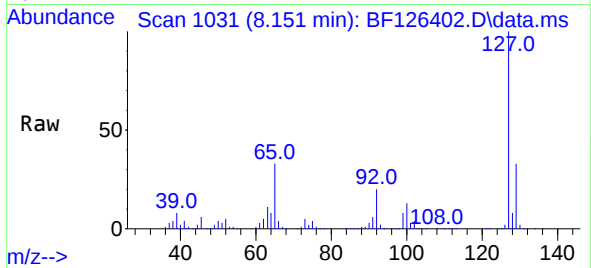
ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 46425
Ion Ratio Lower Upper
127 100
129 33.1 26.5 39.7
65 33.2 26.6 39.8
92 20.1 16.1 24.1

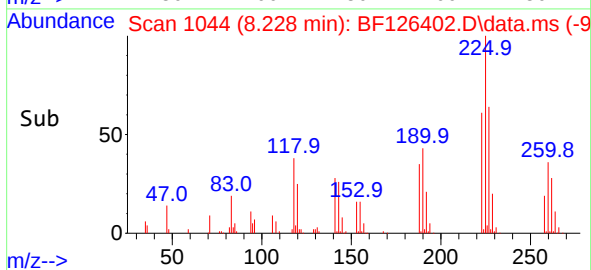
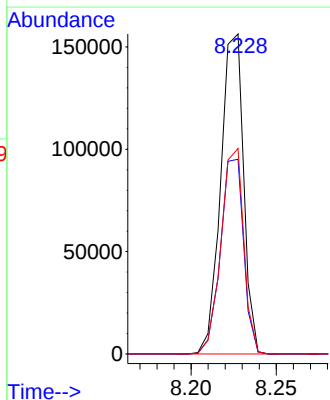
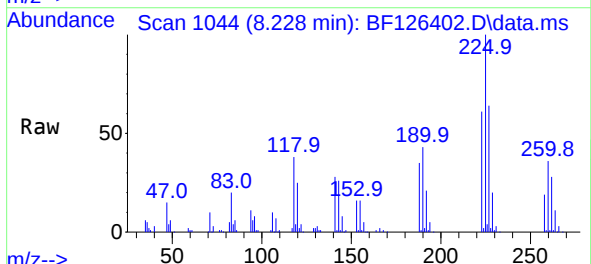
Manual Integrations
APPROVED

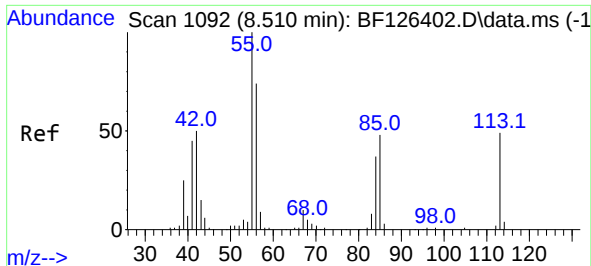
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#34
Hexachlorobutadiene
Concen: 54.005 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

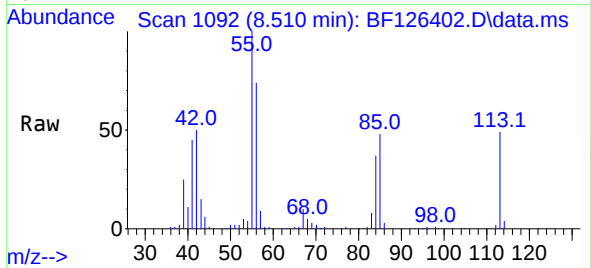
Tgt Ion:225 Resp: 146175
Ion Ratio Lower Upper
225 100
223 60.8 48.6 73.0
227 64.2 51.4 77.0





#35
Caprolactam
Concen: 51.825 ng m
RT: 8.510 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

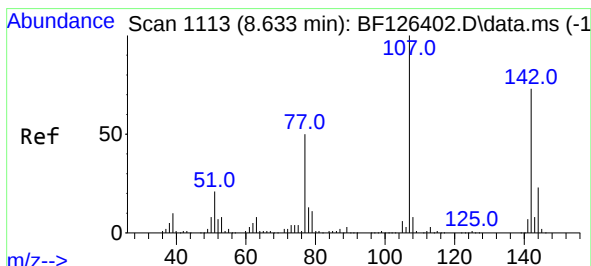
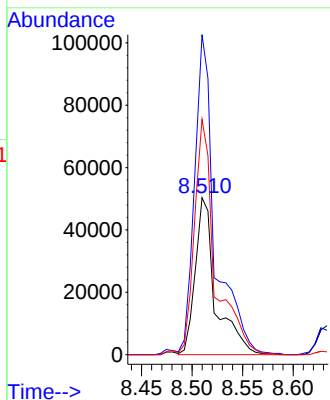
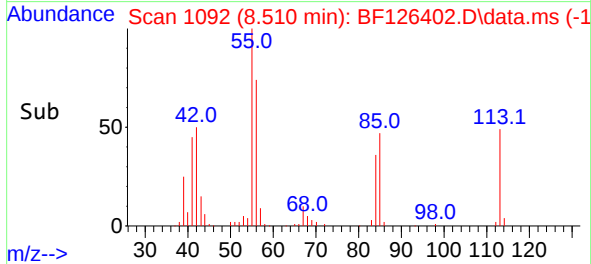
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



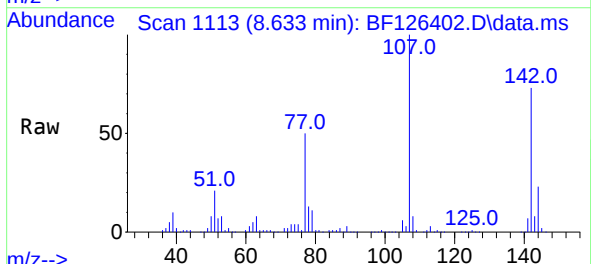
Tgt Ion:113 Resp: 71014
Ion Ratio Lower Upper
113 100
55 203.9 183.9 223.9
56 149.9 129.9 169.9

Manual Integrations
APPROVED

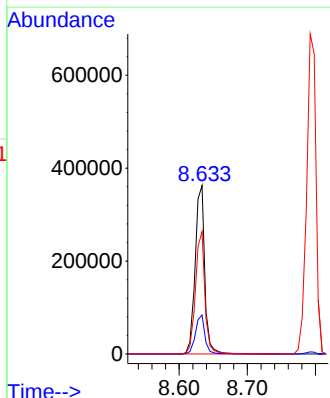
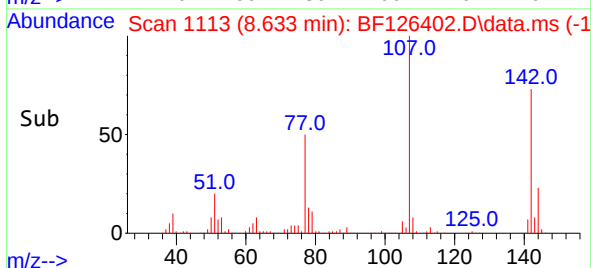
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

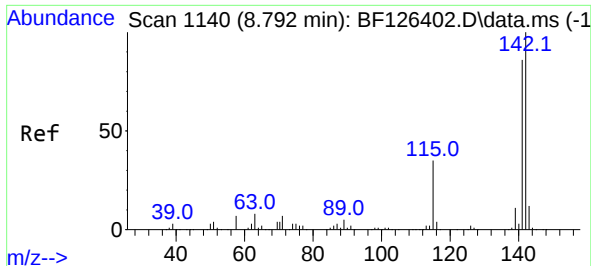


#36
4-Chloro-3-methylphenol
Concen: 53.561 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:107 Resp: 354328
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 72.6 58.1 87.1





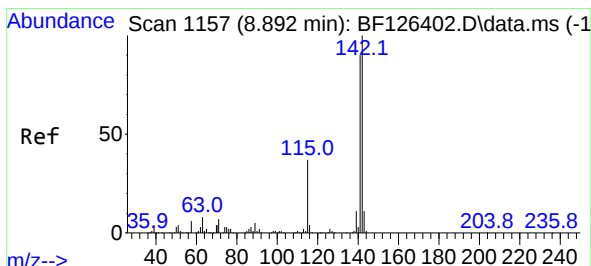
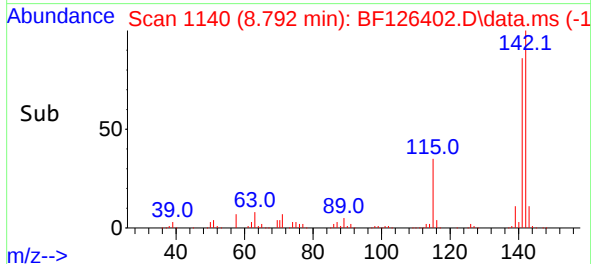
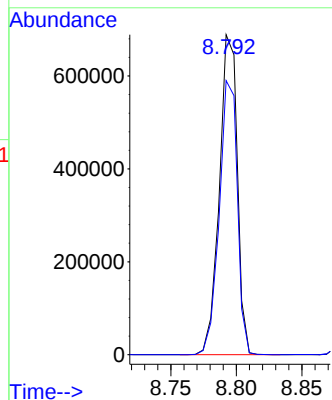
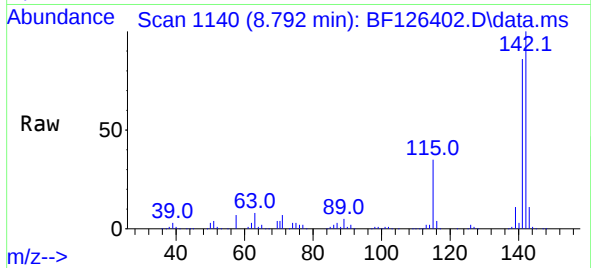
#37
2-Methylnaphthalene
Concen: 53.500 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 653530
Ion Ratio Lower Upper
142 100
141 85.7 68.6 102.8

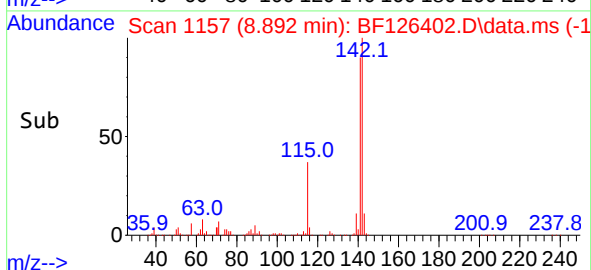
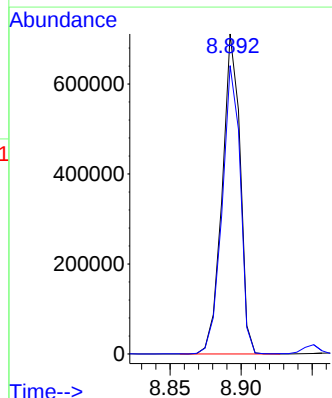
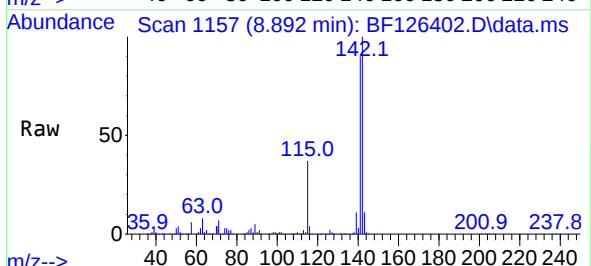
Manual Integrations
APPROVED

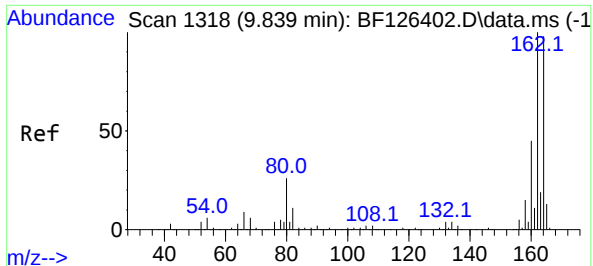
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#38
1-Methylnaphthalene
Concen: 52.700 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Tgt Ion:142 Resp: 621317
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126402.D

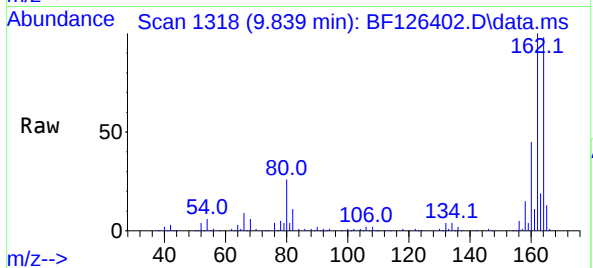
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:164 Resp: 254618

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

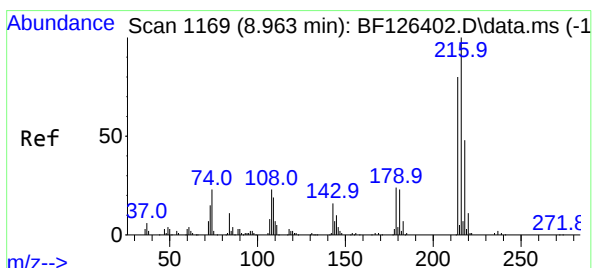
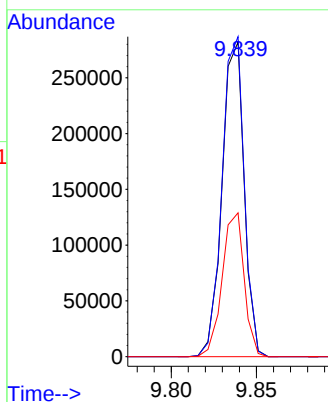
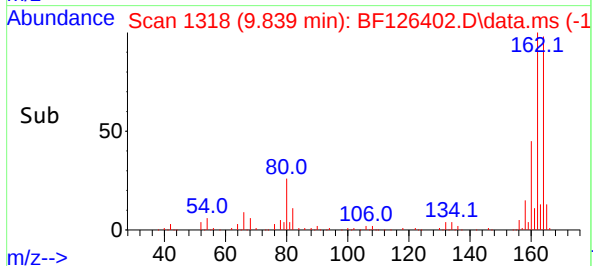
160 45.7 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.515 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126402.D

Acq: 29 Dec 2021 19:57

Tgt Ion:216 Resp: 225550

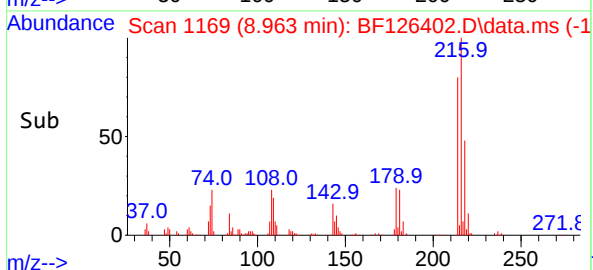
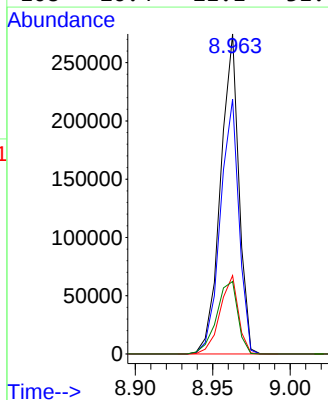
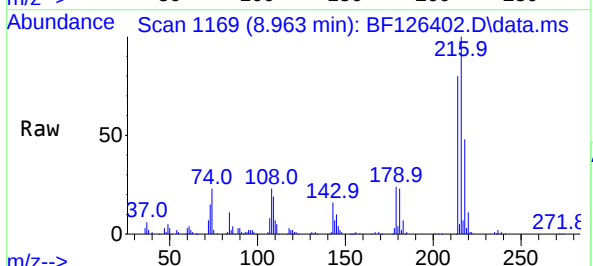
Ion Ratio Lower Upper

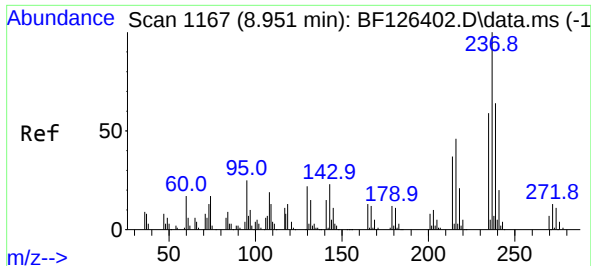
216 100

214 80.7 64.6 96.8

179 24.4 19.5 29.3

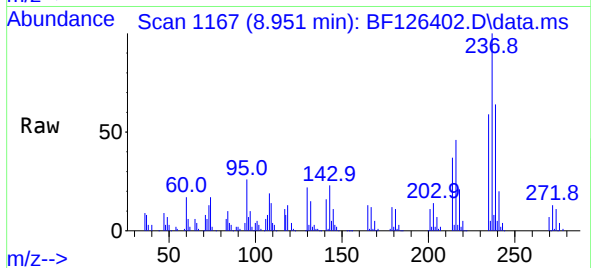
108 26.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 65.159 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

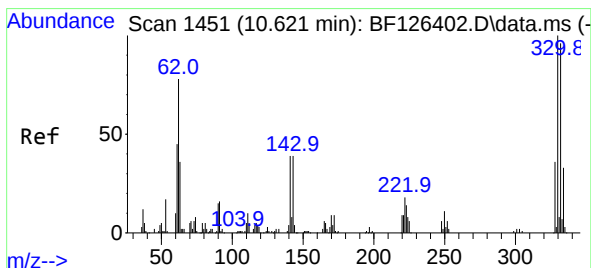
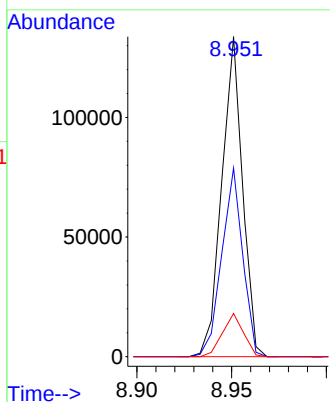
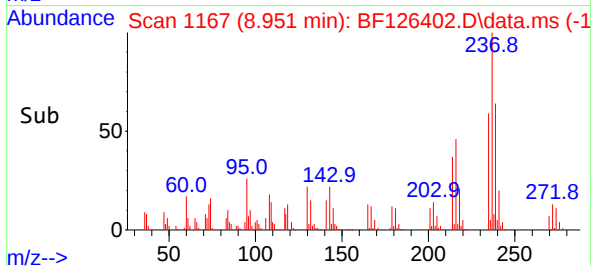
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



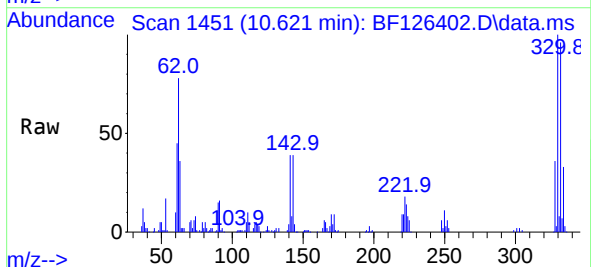
Tgt Ion:237 Resp: 101970
Ion Ratio Lower Upper
237 100
235 58.9 38.9 78.9
272 13.5 0.0 33.5

Manual Integrations
APPROVED

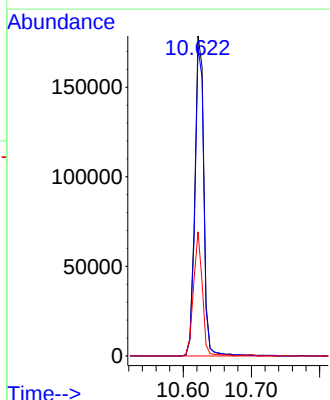
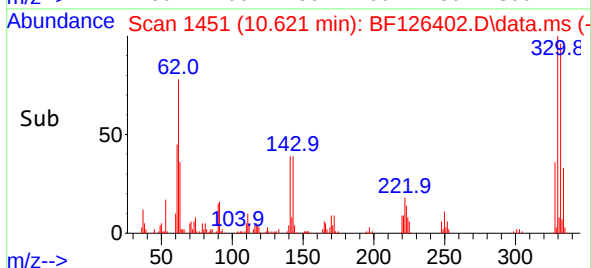
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

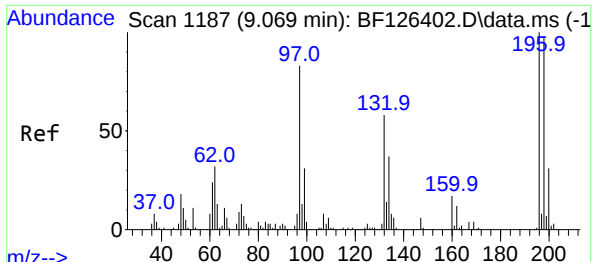


#42
2,4,6-Tribromophenol
Concen: 111.526 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:330 Resp: 164092
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 37.6 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 56.048 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF126402.D

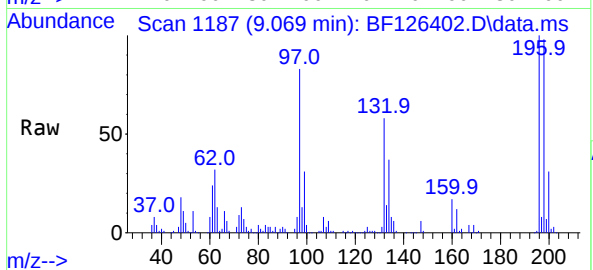
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:196 Resp: 170900

Ion Ratio Lower Upper

196 100

198 98.1 78.5 117.7

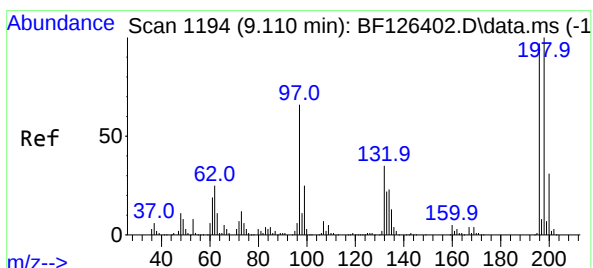
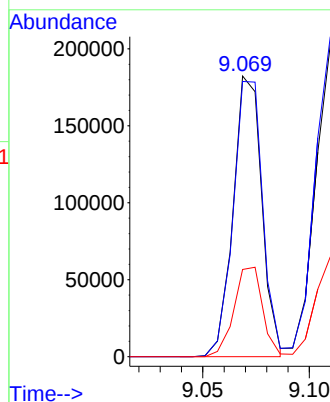
200 31.1 24.9 37.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#44

2,4,5-Trichlorophenol

Concen: 54.392 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF126402.D

Acq: 29 Dec 2021 19:57

Tgt Ion:196 Resp: 180524

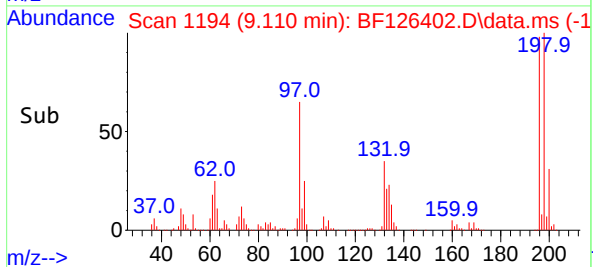
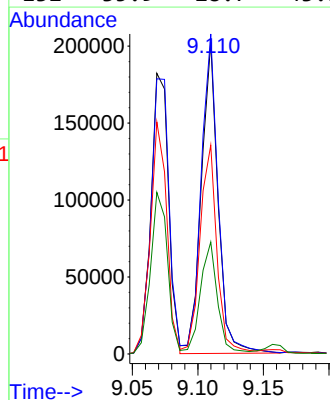
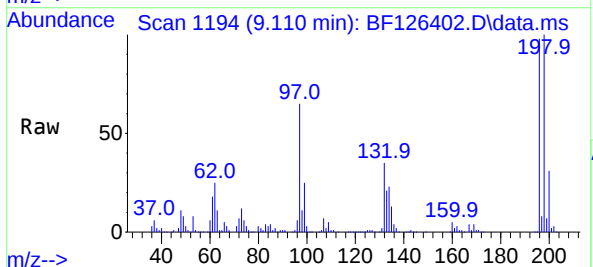
Ion Ratio Lower Upper

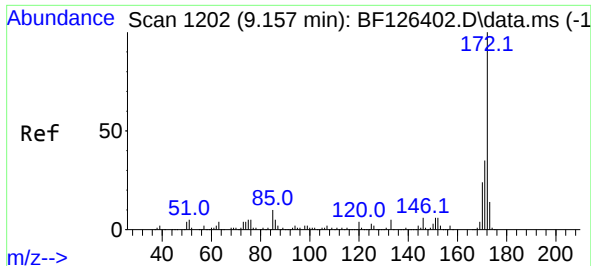
196 100

198 102.5 82.0 123.0

97 66.9 53.5 80.3

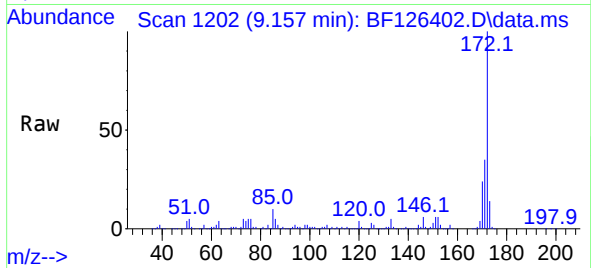
132 35.9 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 101.332 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

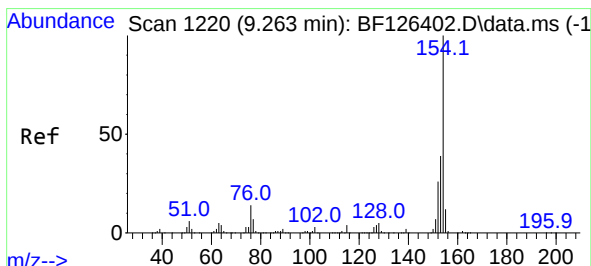
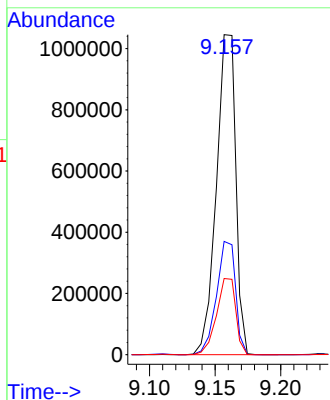
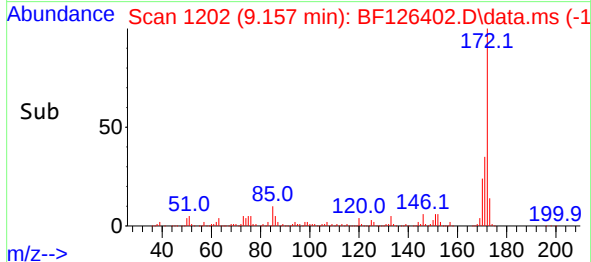
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



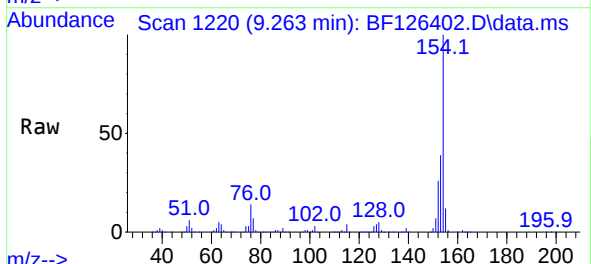
Tgt Ion:172 Resp: 107418
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 19.0 28.6

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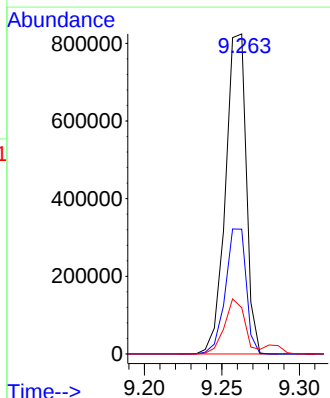
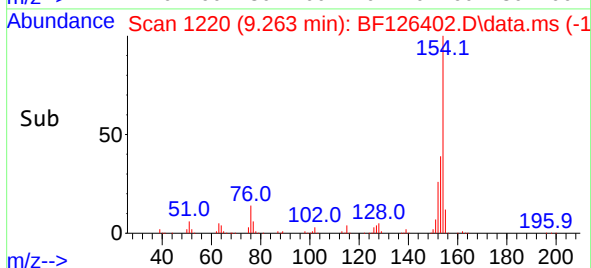
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

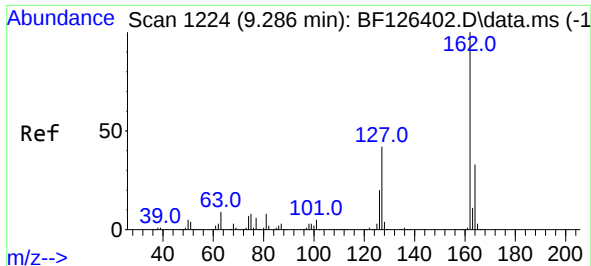


#46
1,1'-Biphenyl
Concen: 54.390 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



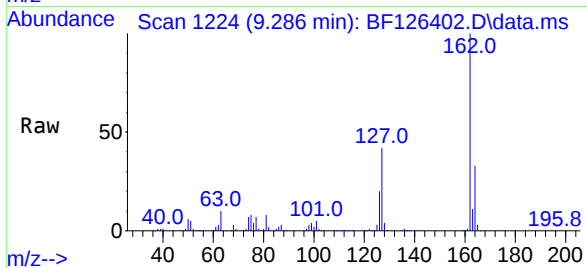
Tgt Ion:154 Resp: 765835
Ion Ratio Lower Upper
154 100
153 39.0 19.0 59.0
76 14.5 0.0 34.5





#47
2-Chloronaphthalene
Concen: 54.200 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

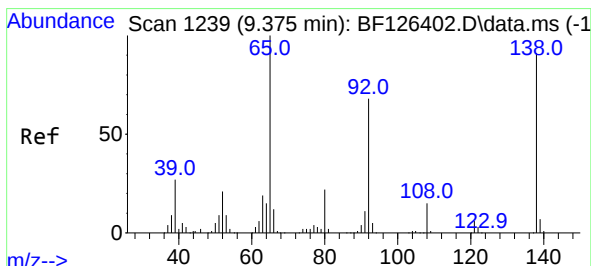
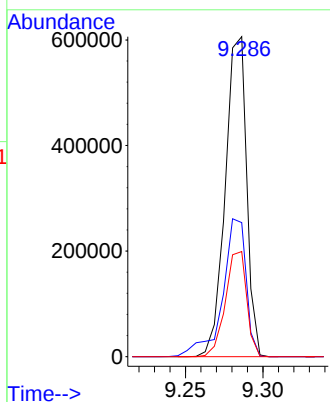
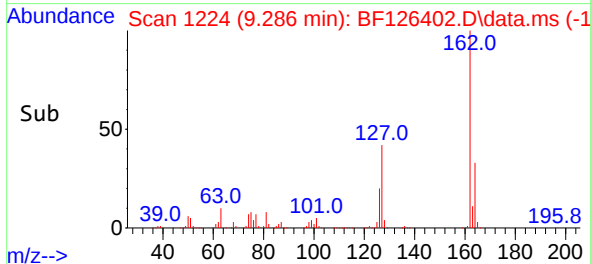
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



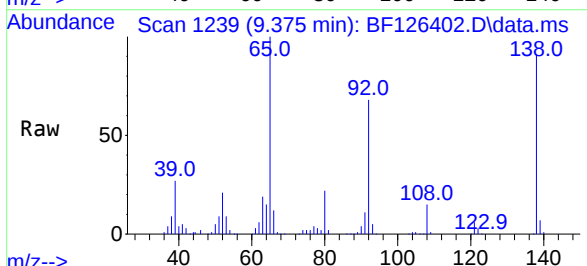
Tgt Ion:162 Resp: 58224
Ion Ratio Lower Upper
162 100
127 41.9 33.5 50.3
164 32.8 26.2 39.4

Manual Integrations
APPROVED

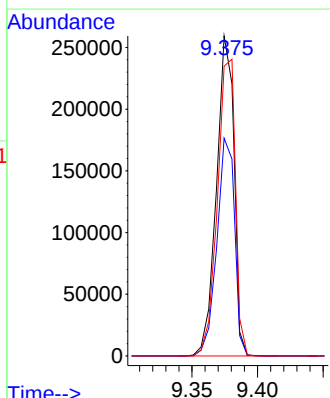
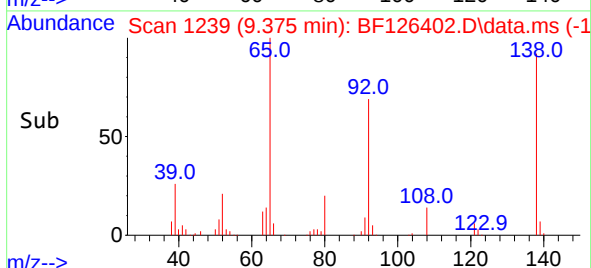
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

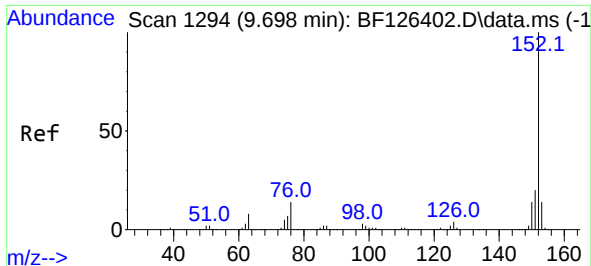


#48
2-Nitroaniline
Concen: 56.969 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion: 65 Resp: 240611
Ion Ratio Lower Upper
65 100
92 68.0 54.4 81.6
138 90.6 72.5 108.7





#49

Acenaphthylene

Concen: 53.939 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF126402.D

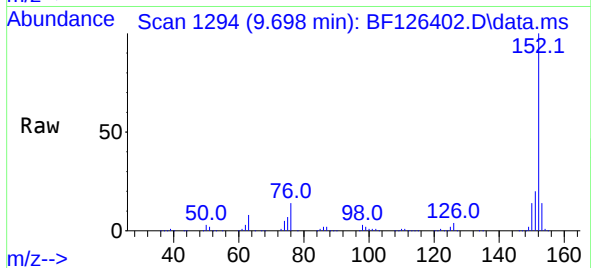
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:152 Resp: 876909

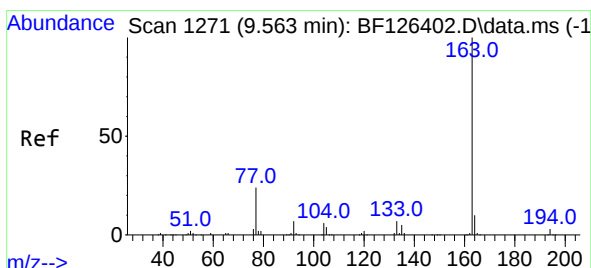
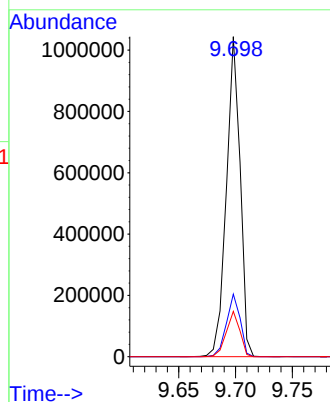
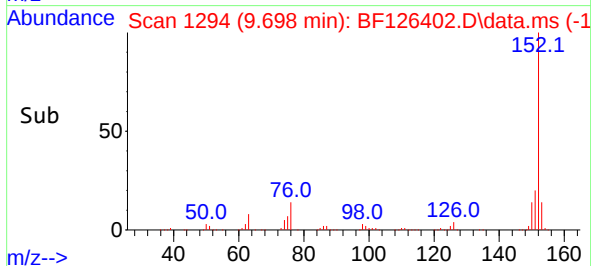
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	14.2	11.4	17.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#50

Dimethylphthalate

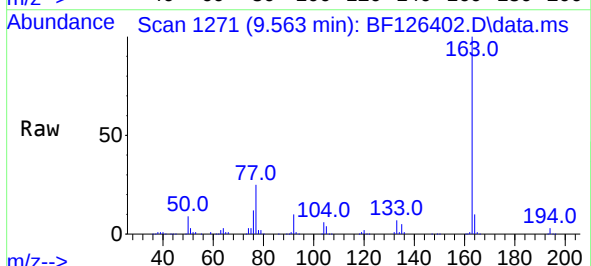
Concen: 53.423 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.000 min

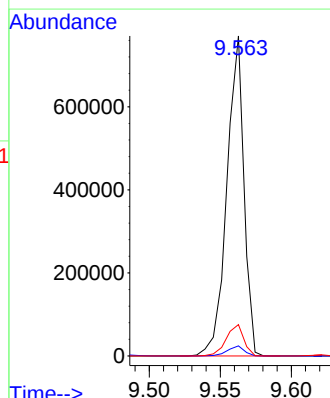
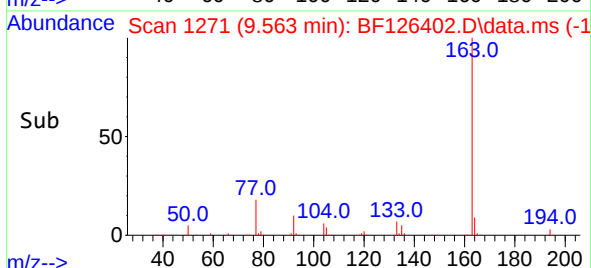
Lab File: BF126402.D

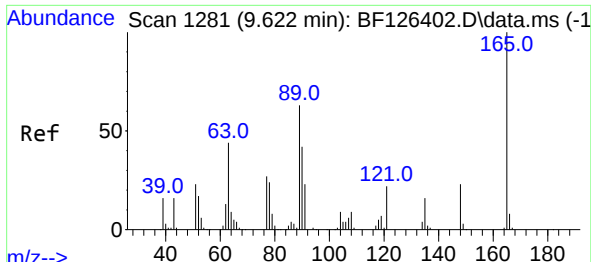
Acq: 29 Dec 2021 19:57



Tgt Ion:163 Resp: 645383

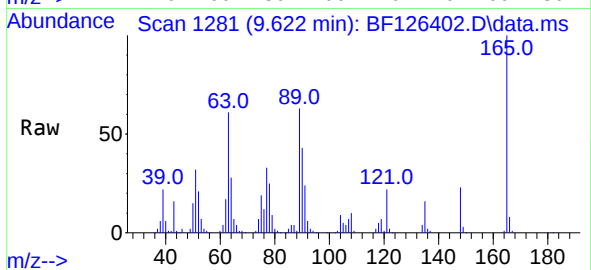
Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	3.8
164	9.8	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 56.188 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

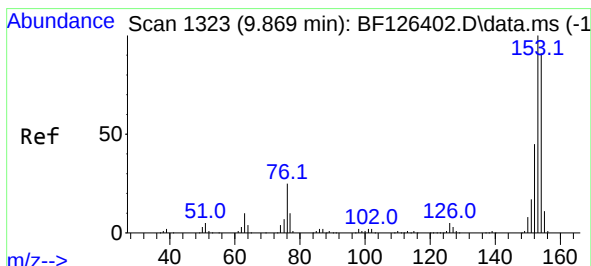
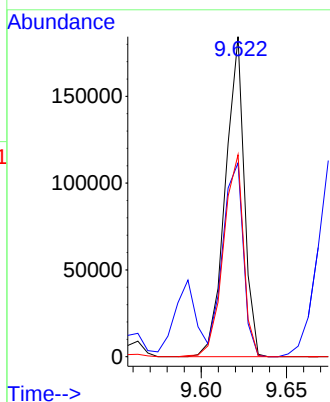
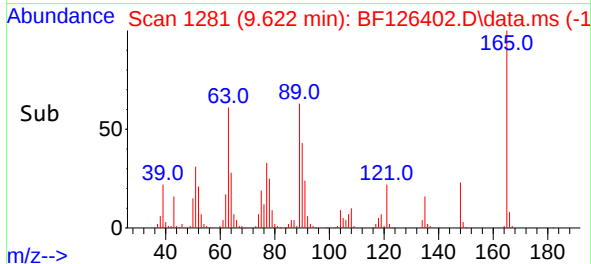
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



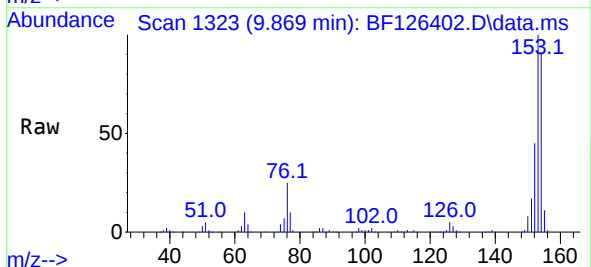
Tgt Ion:165 Resp: 142470
Ion Ratio Lower Upper
165 100
63 60.5 48.4 72.6
89 63.1 50.5 75.7

Manual Integrations
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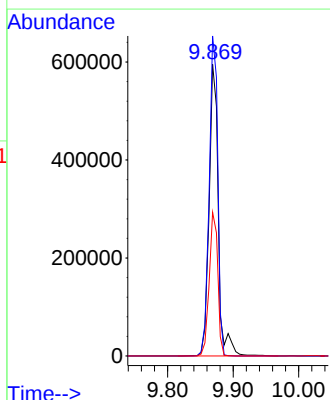
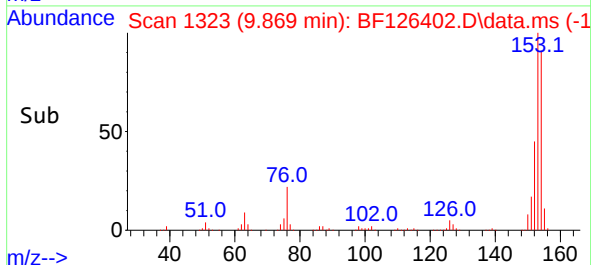
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

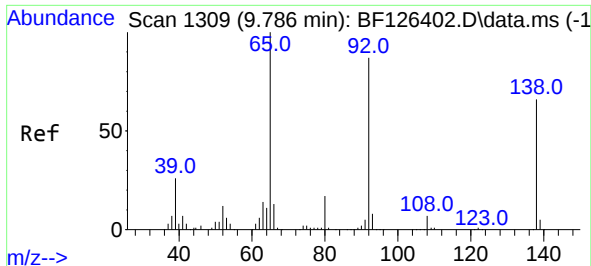


#52
Acenaphthene
Concen: 54.565 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



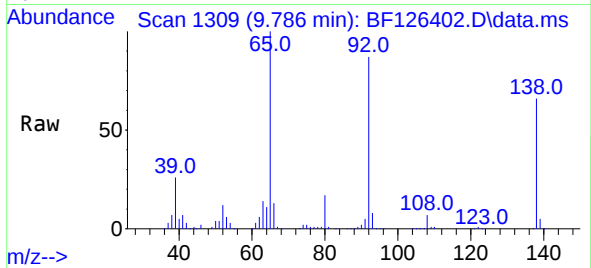
Tgt Ion:154 Resp: 581301
Ion Ratio Lower Upper
154 100
153 109.7 87.8 131.6
152 49.3 39.4 59.2





#53
3-Nitroaniline
Concen: 55.227 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

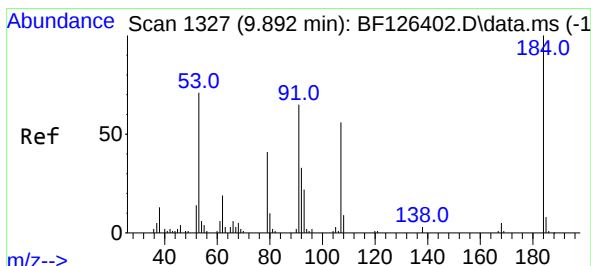
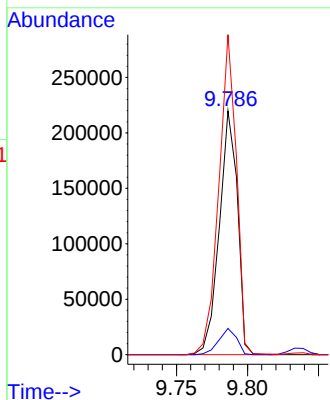
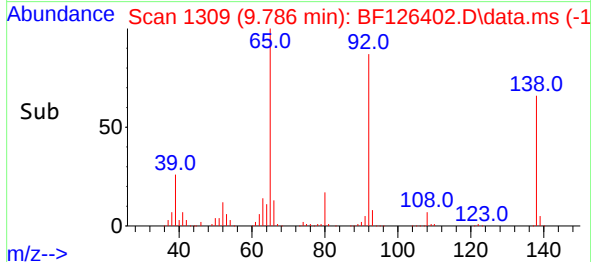
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 19460
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 131.3 105.0 157.6

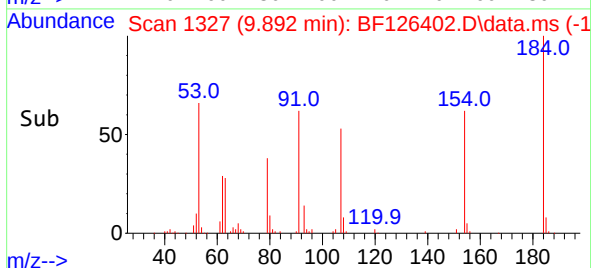
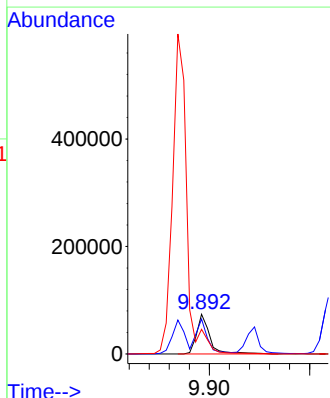
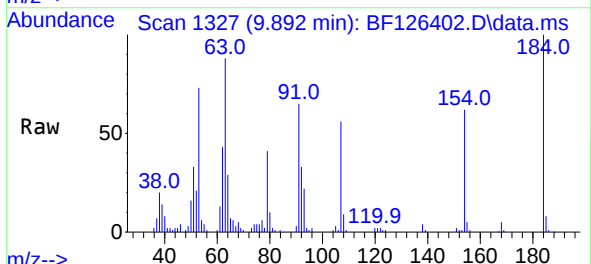
Manual Integrations
APPROVED

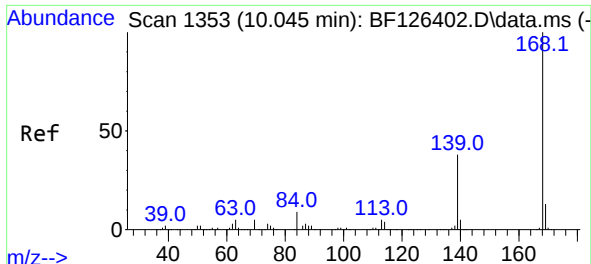
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 66.536 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

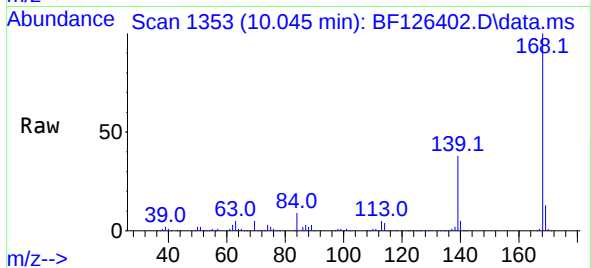
Tgt Ion:184 Resp: 66822
Ion Ratio Lower Upper
184 100
63 88.0 70.4 105.6
154 62.1 49.7 74.5





#55
Dibenzenofuran
Concen: 54.796 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

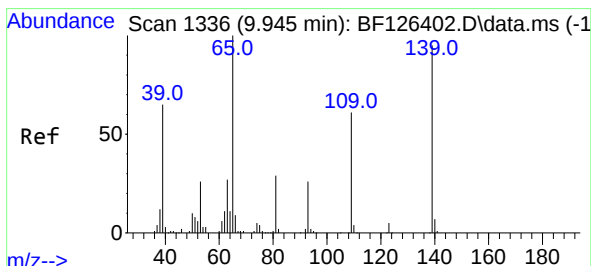
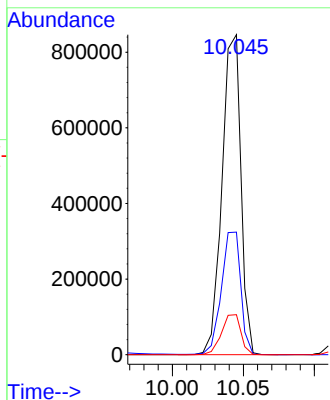
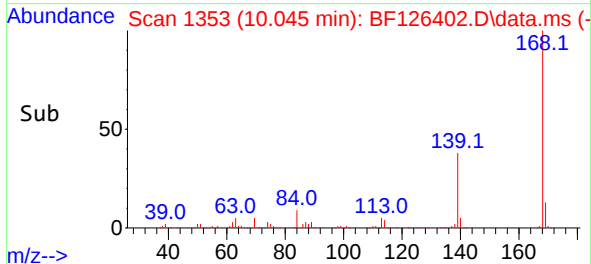
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



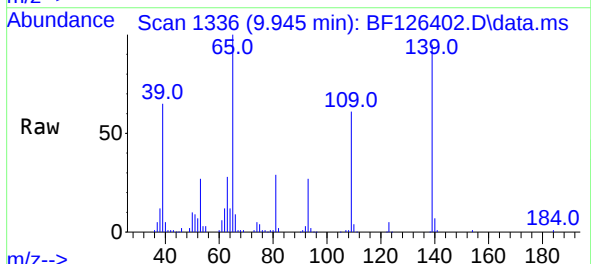
Tgt Ion:168 Resp: 782652
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 12.5 10.0 15.0

Manual Integrations
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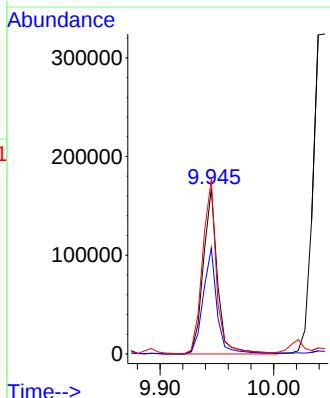
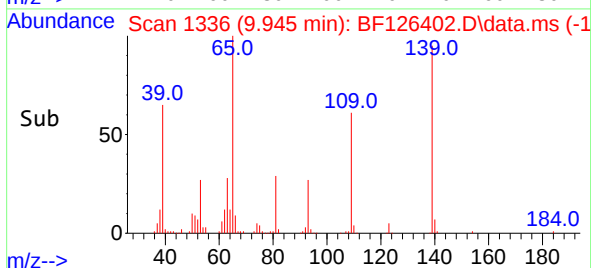
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

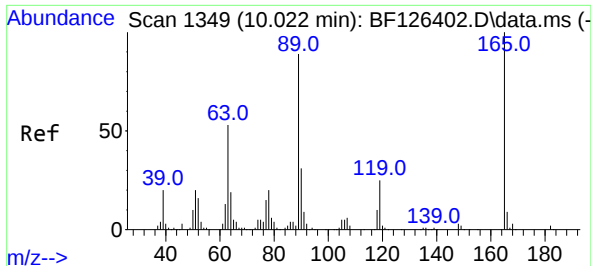


#56
4-Nitrophenol
Concen: 58.831 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



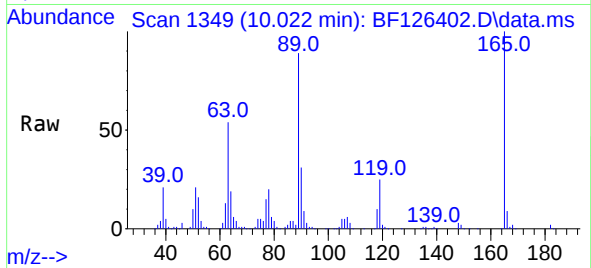
Tgt Ion:139 Resp: 144966
Ion Ratio Lower Upper
139 100
109 64.1 44.1 84.1
65 105.5 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 58.545 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

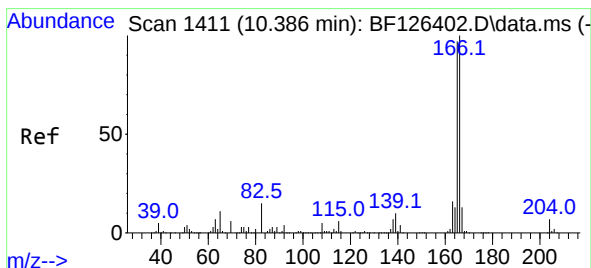
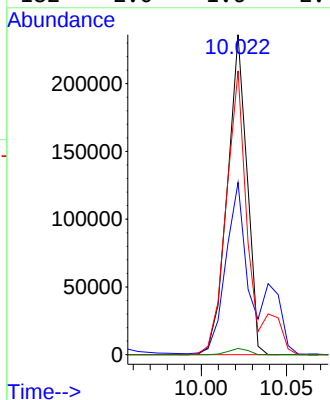
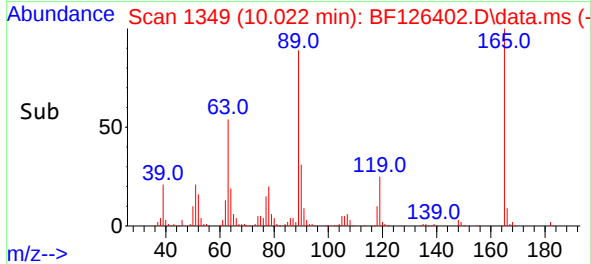
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



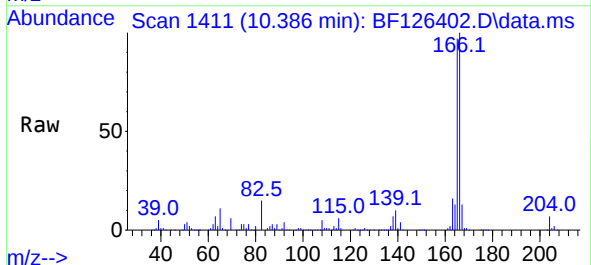
Tgt Ion:165 Resp: 189368
Ion Ratio Lower Upper
165 100
63 53.8 43.0 64.6
89 88.7 71.0 106.4
182 2.0 1.6 2.4

Manual Integrations
APPROVED

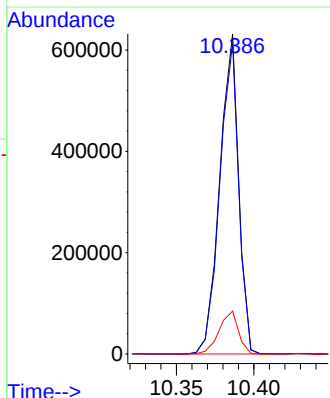
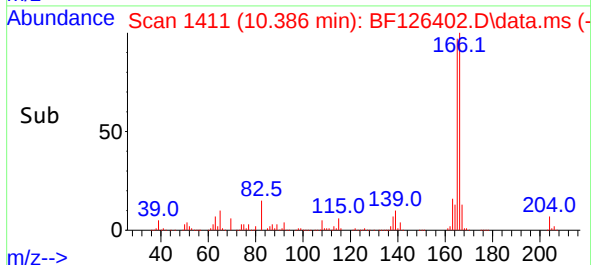
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

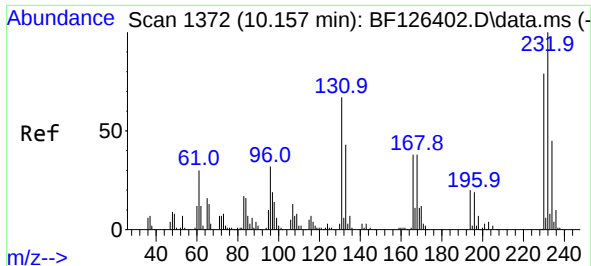


#58
Fluorene
Concen: 52.113 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



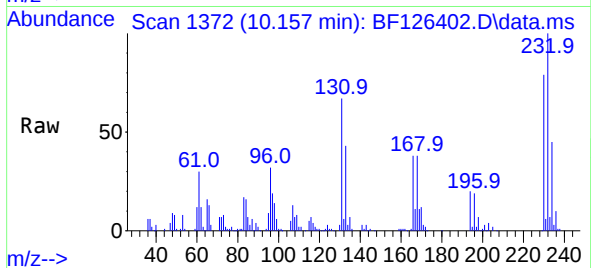
Tgt Ion:166 Resp: 535702
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.095 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

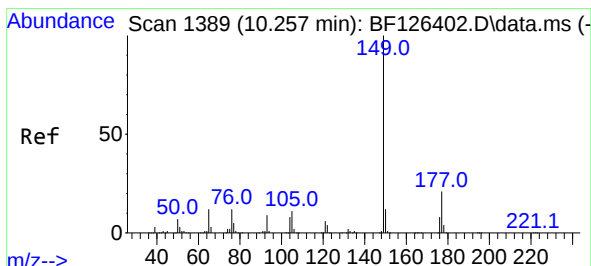
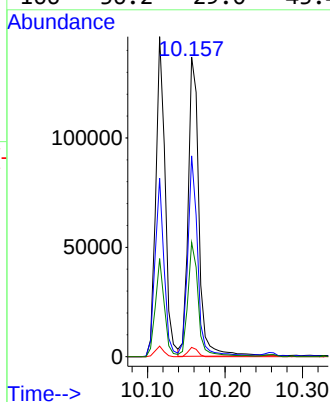
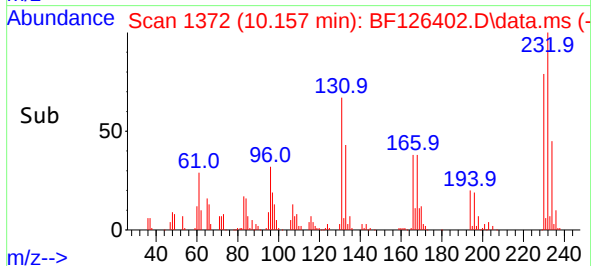
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



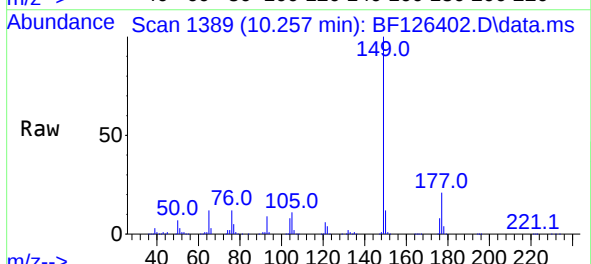
Tgt Ion:232 Resp: 131738
Ion Ratio Lower Upper
232 100
131 62.5 50.0 75.0
130 2.7 2.2 3.2
166 36.2 29.0 43.4

Manual Integrations
APPROVED

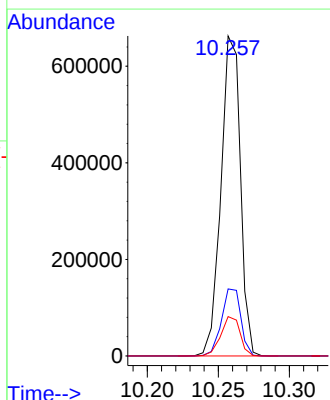
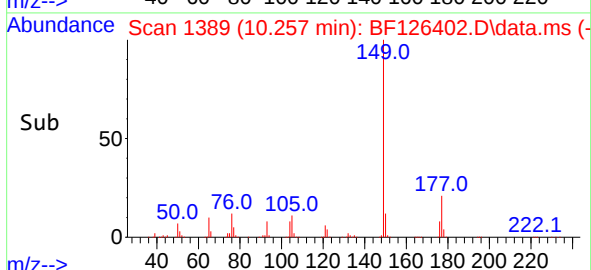
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

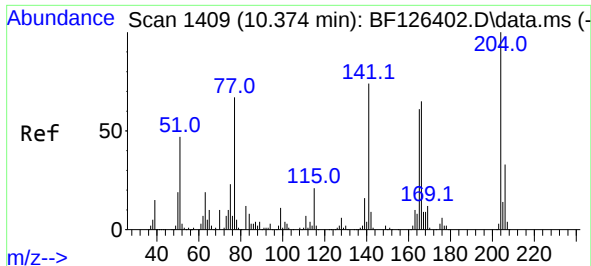


#60
Diethylphthalate
Concen: 54.529 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



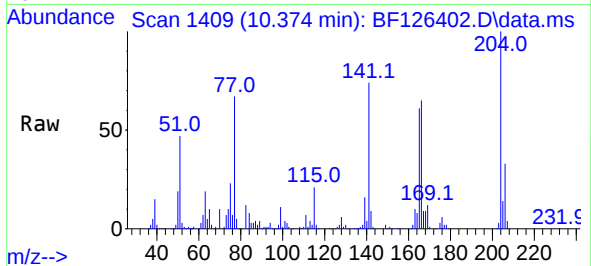
Tgt Ion:149 Resp: 629983
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 52.260 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

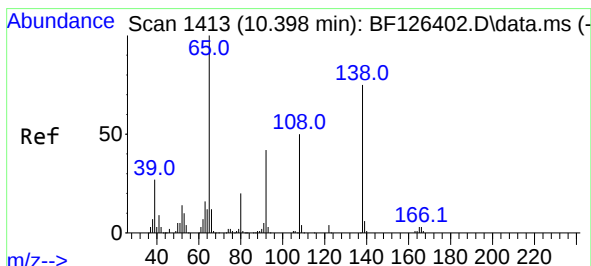
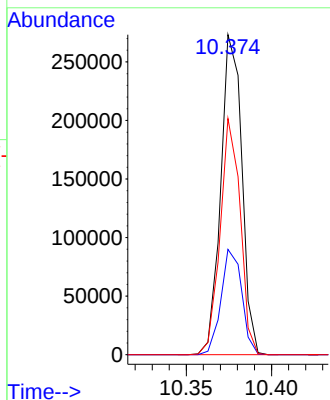
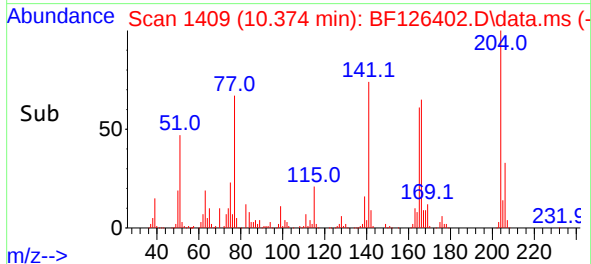
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



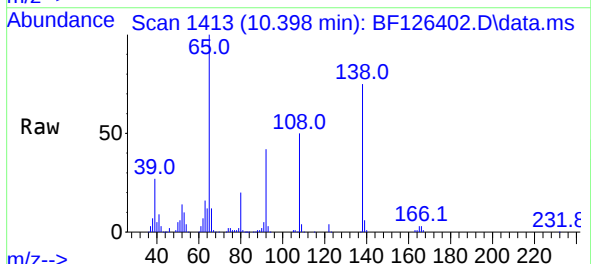
Tgt Ion:204 Resp: 235089
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 73.8 59.0 88.6

Manual Integrations
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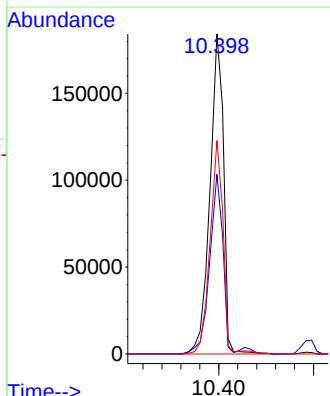
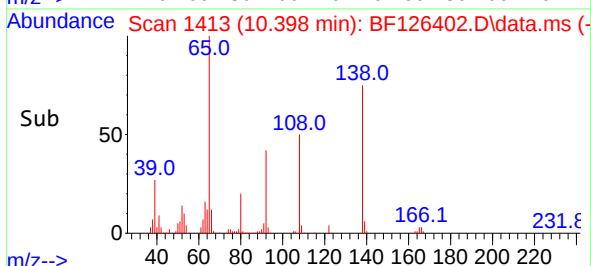
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

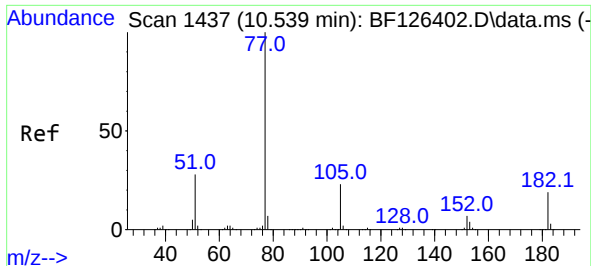


#62
4-Nitroaniline
Concen: 54.921 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:138 Resp: 182392
Ion Ratio Lower Upper
138 100
92 56.2 36.2 76.2
108 66.7 46.7 86.7





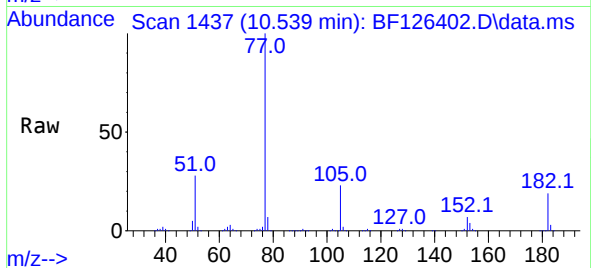
#63
Azobenzene
Concen: 55.340 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

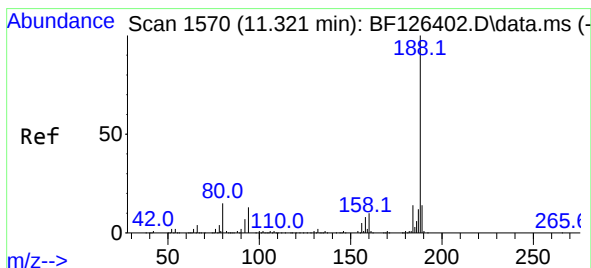
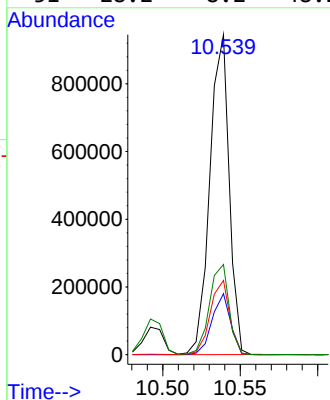
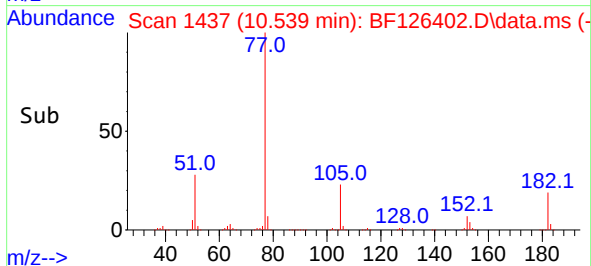


Tgt Ion: 77 Resp: 81996
Ion Ratio Lower Upper
77 100
182 19.0 0.0 39.0
105 23.2 3.2 43.2
51 28.2 8.2 48.2

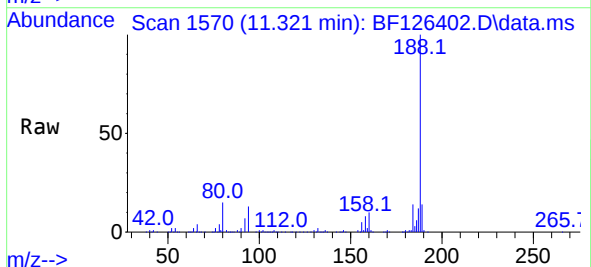
Manual Integrations

APPROVED

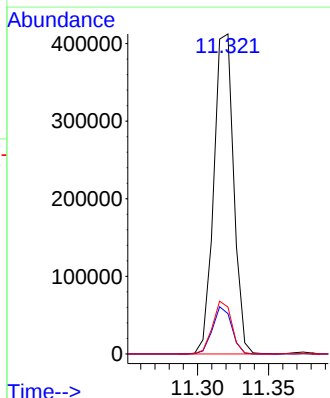
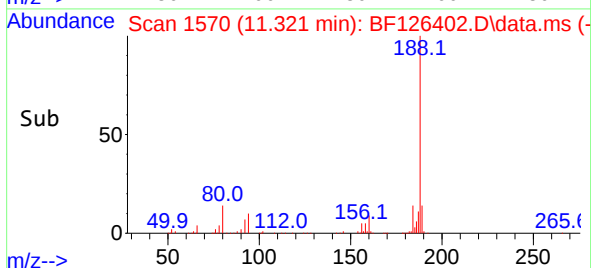
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

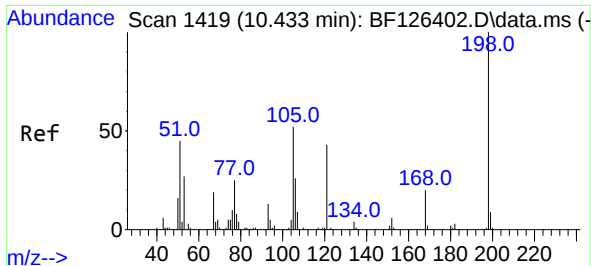


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:188 Resp: 401618
Ion Ratio Lower Upper
188 100
94 12.6 10.1 15.1
80 14.7 11.8 17.6





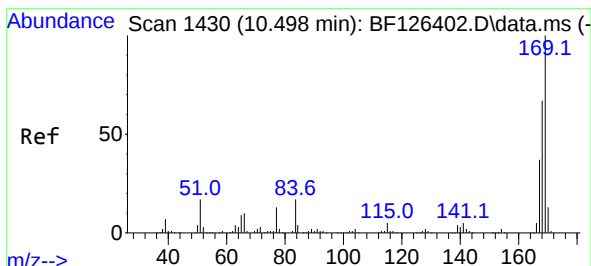
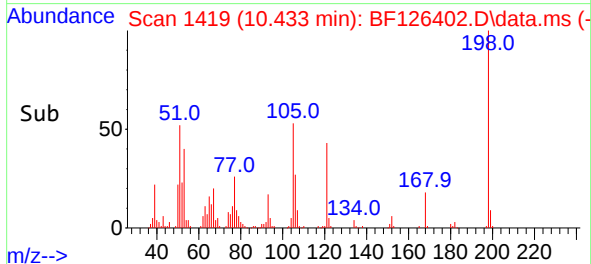
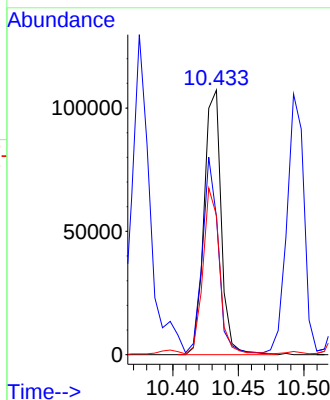
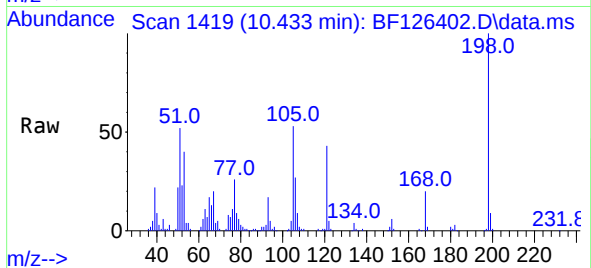
#65
4,6-Dinitro-2-methylphenol
Concen: 64.219 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 9787
Ion Ratio Lower Upper
198 100
51 52.0 32.0 72.0
105 52.7 32.7 72.7

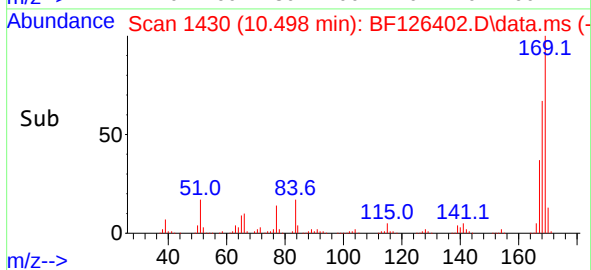
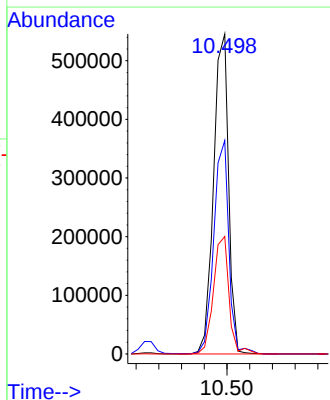
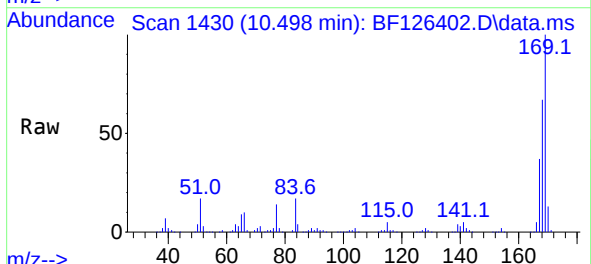
Manual Integrations
APPROVED

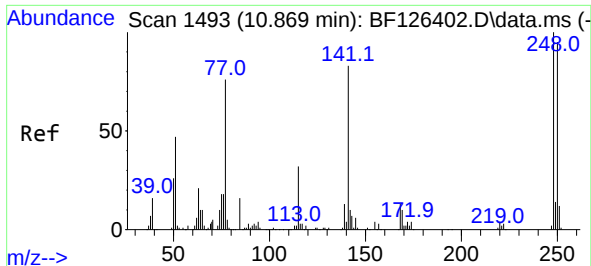
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 52.636 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

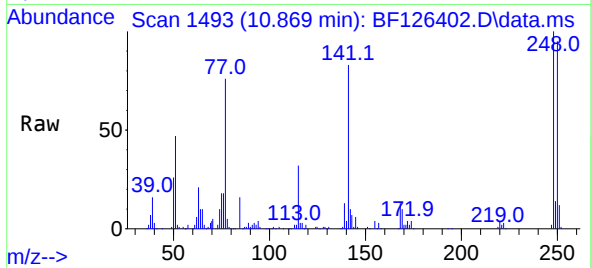
Tgt Ion:169 Resp: 500366
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 54.372 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

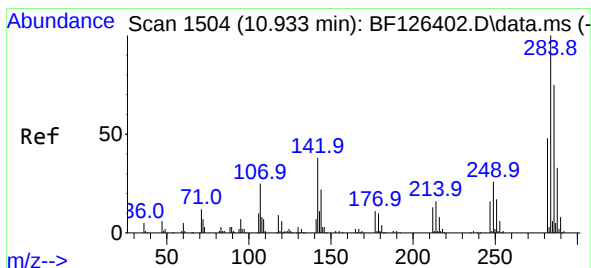
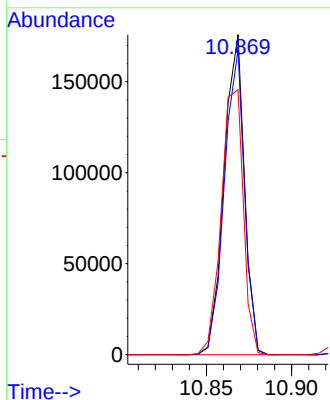
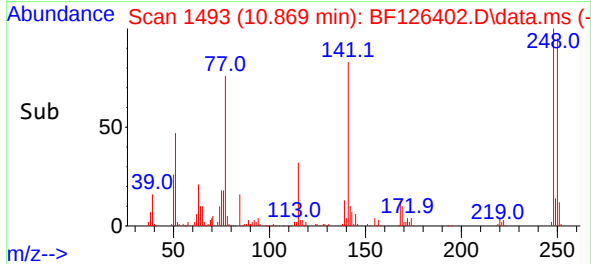
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



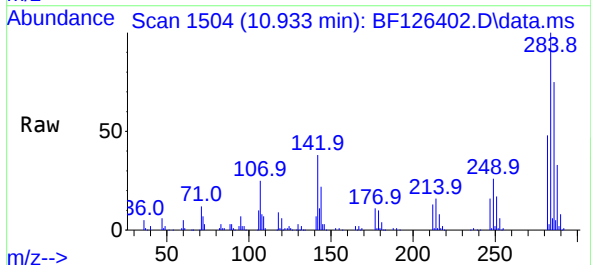
Tgt Ion:248 Resp: 14656
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 82.8 66.2 99.4

Manual Integrations
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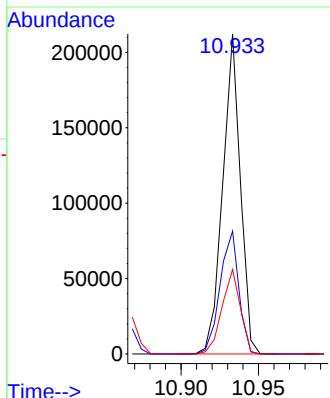
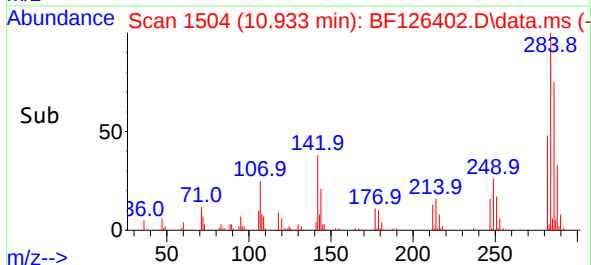
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

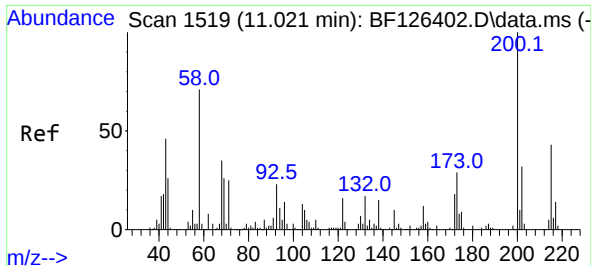


#68
Hexachlorobenzene
Concen: 53.994 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



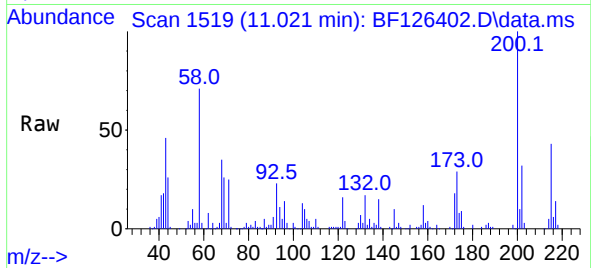
Tgt Ion:284 Resp: 167950
Ion Ratio Lower Upper
284 100
142 38.4 30.7 46.1
249 26.4 21.1 31.7





#69
Atrazine
Concen: 59.287 ng
RT: 11.021 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

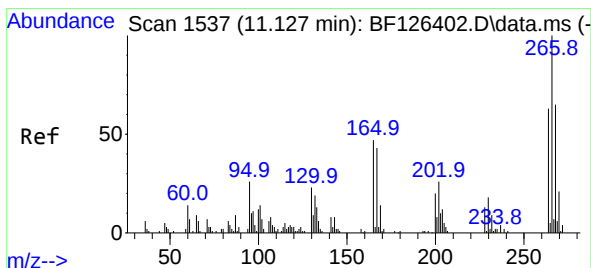
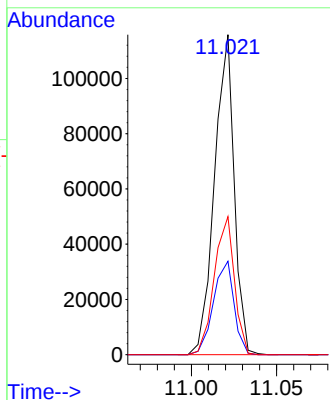
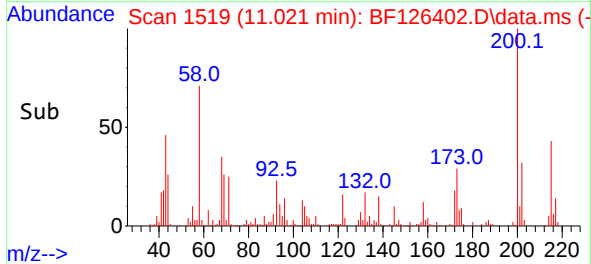
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



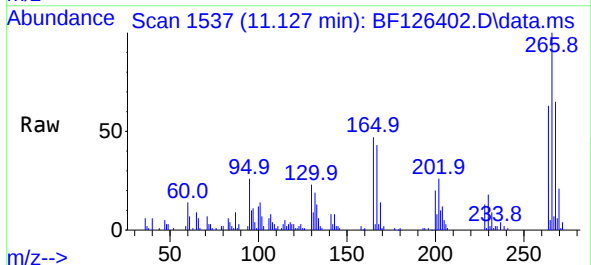
Tgt Ion:200 Resp: 93065
Ion Ratio Lower Upper
200 100
173 29.2 9.2 49.2
215 43.2 23.2 63.2

Manual Integrations
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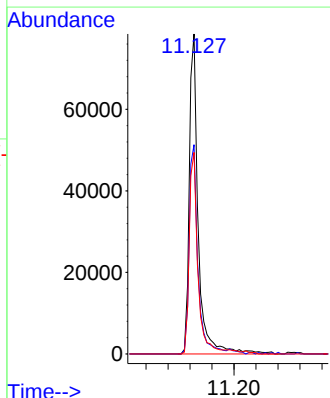
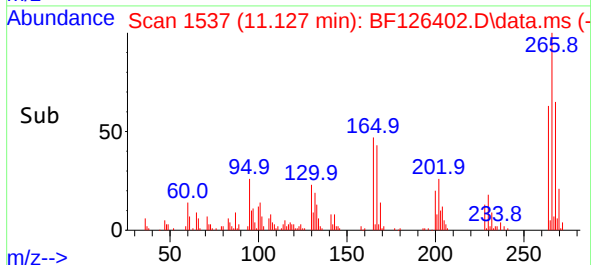
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

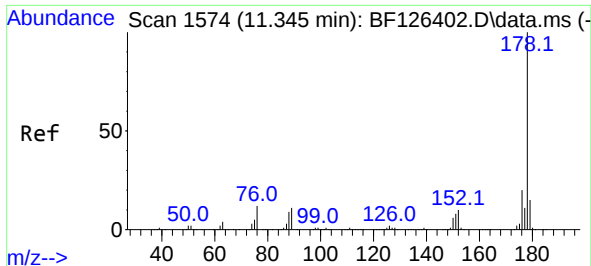


#70
Pentachlorophenol
Concen: 65.770 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:266 Resp: 88468
Ion Ratio Lower Upper
266 100
268 65.4 52.3 78.5
264 63.0 50.4 75.6





#71
Phenanthrene
Concen: 52.673 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

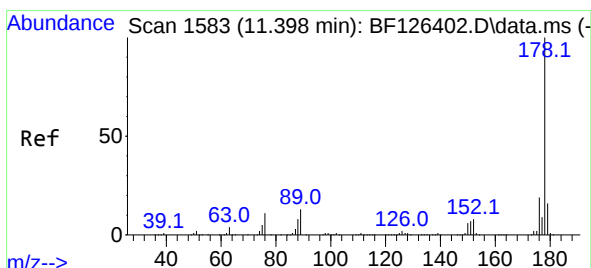
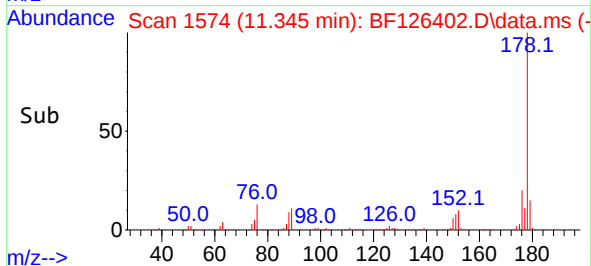
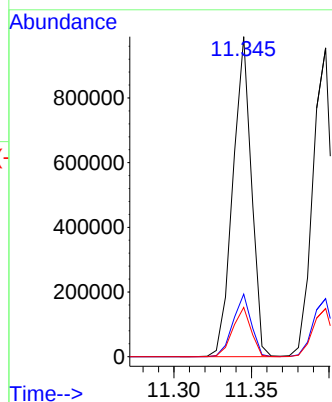
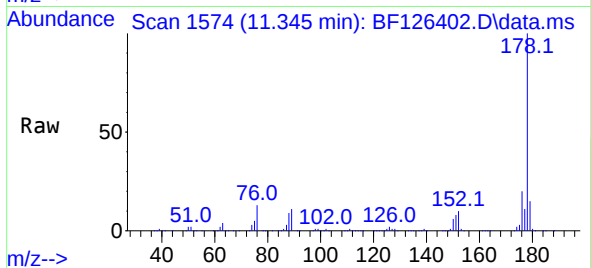
SSTDICCC040

Tgt Ion:178 Resp: 822600
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations

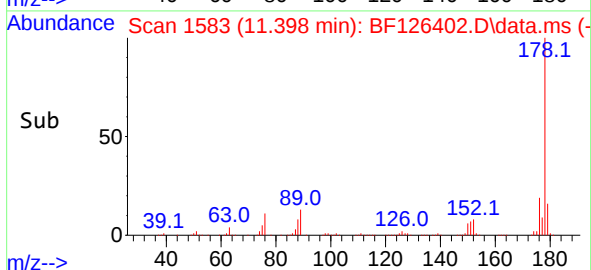
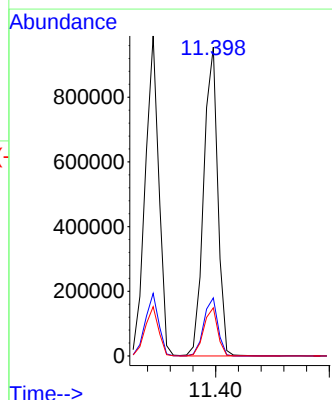
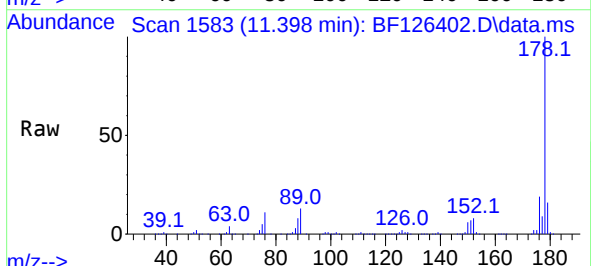
APPROVED

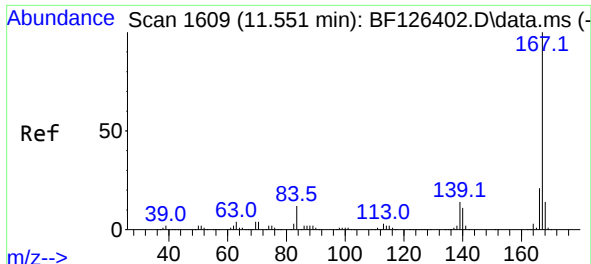
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#72
Anthracene
Concen: 52.593 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

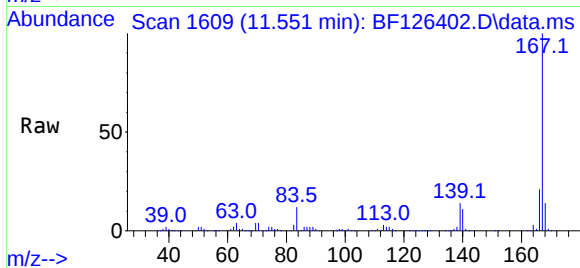
Tgt Ion:178 Resp: 820517
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 52.607 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF126402.D
 Acq: 29 Dec 2021 19:57

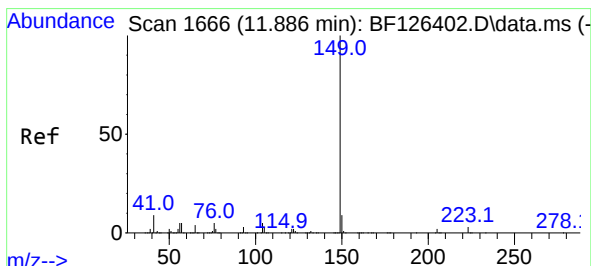
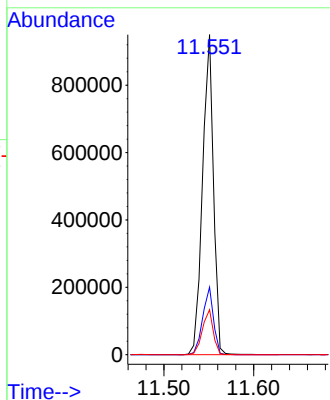
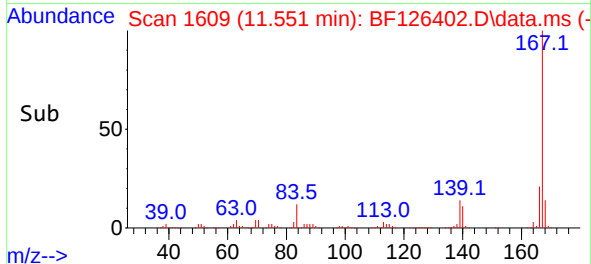
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



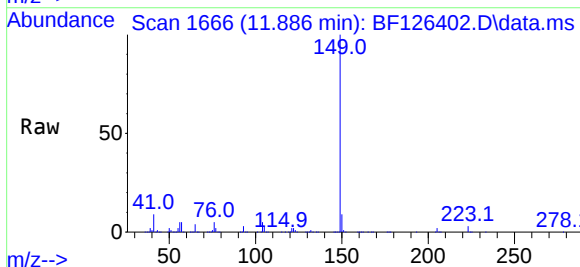
Tgt Ion:167 Resp: 802438
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 14.1 11.3 16.9

Manual Integrations
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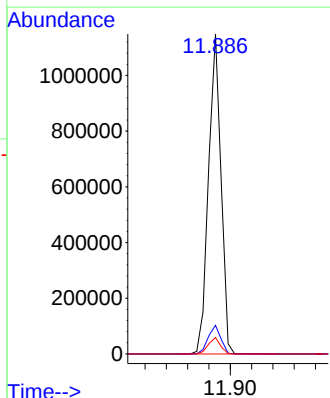
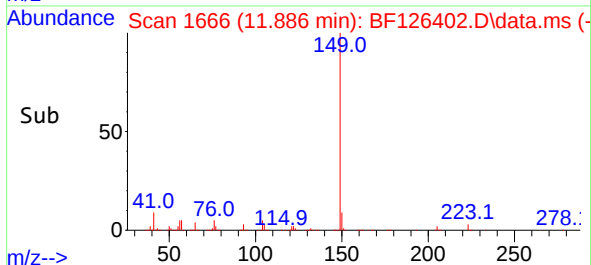
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

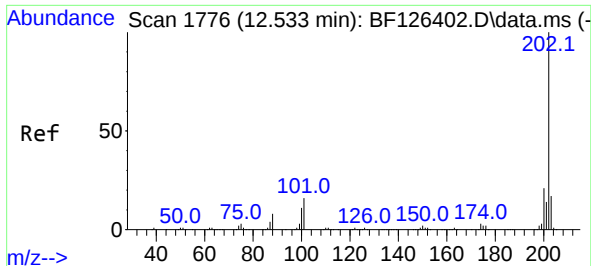


#74
 Di-n-butylphthalate
 Concen: 54.670 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF126402.D
 Acq: 29 Dec 2021 19:57



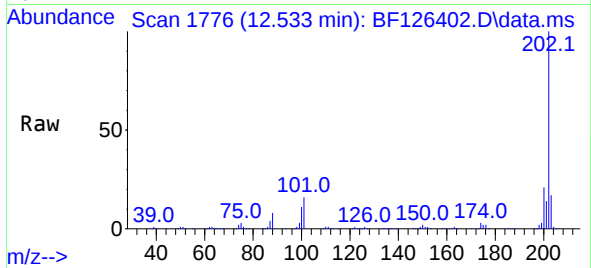
Tgt Ion:149 Resp: 933283
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 53.134 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

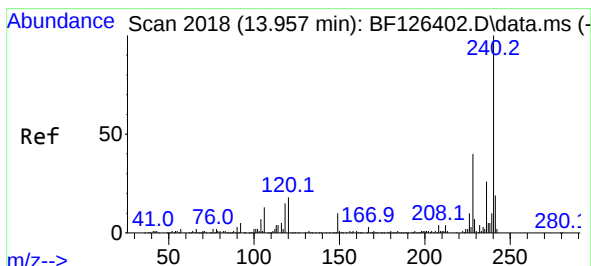
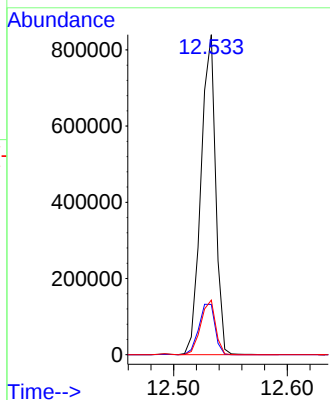
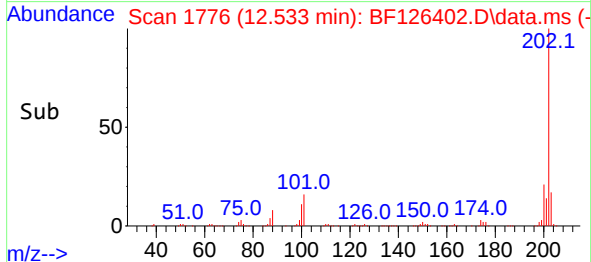
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



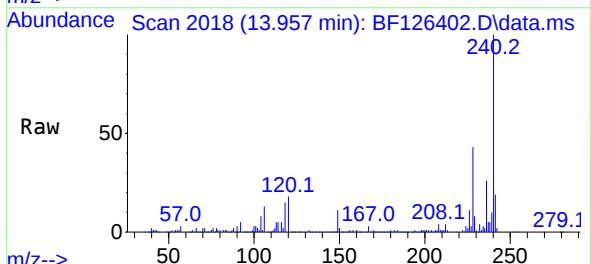
Tgt Ion:202 Resp: 752670
Ion Ratio Lower Upper
202 100
101 15.7 0.0 35.7
203 17.1 0.0 37.1

Manual Integrations
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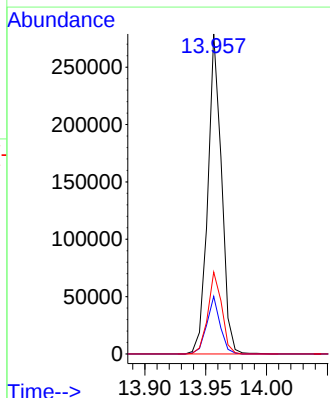
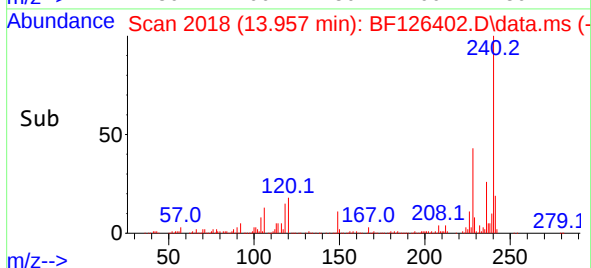
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

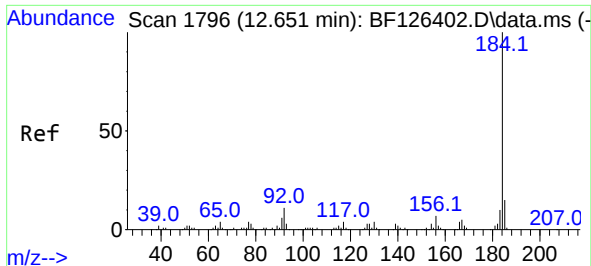


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



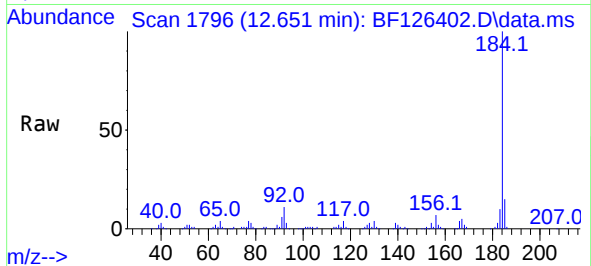
Tgt Ion:240 Resp: 218602
Ion Ratio Lower Upper
240 100
120 18.0 14.4 21.6
236 25.6 20.5 30.7





#77
Benzidine
Concen: 56.077 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

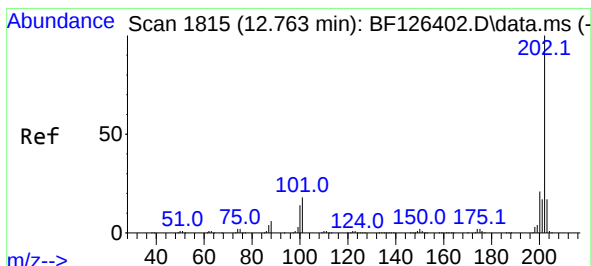
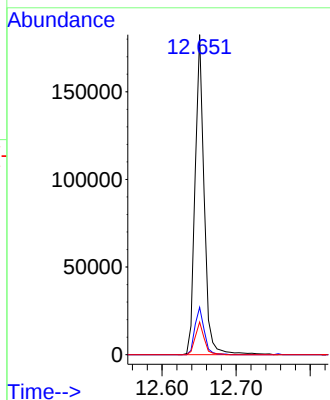
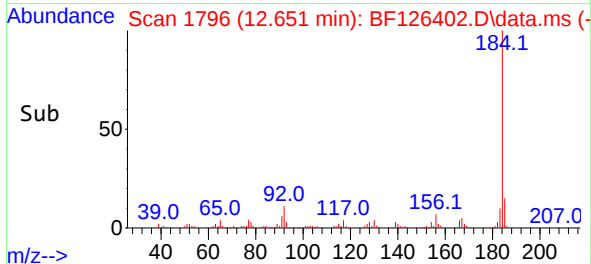
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



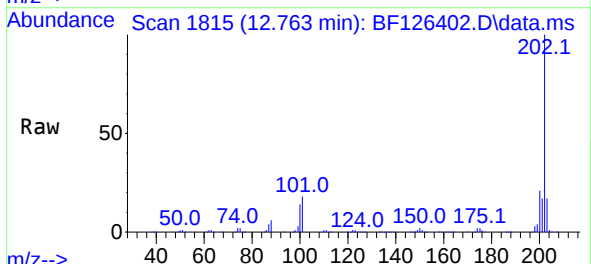
Tgt Ion:184 Resp: 154958
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 10.2 8.2 12.2

Manual Integrations
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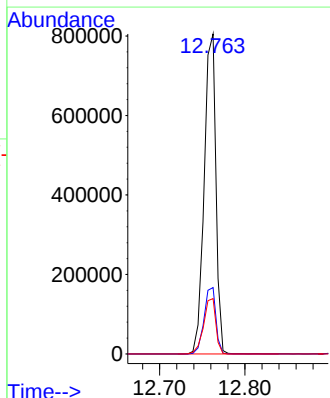
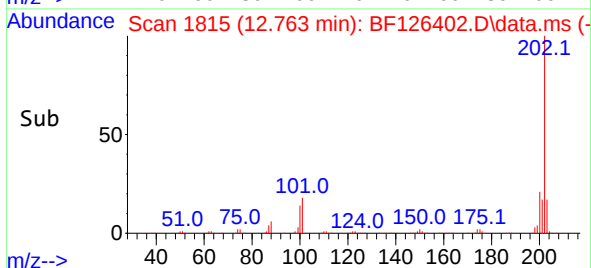
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

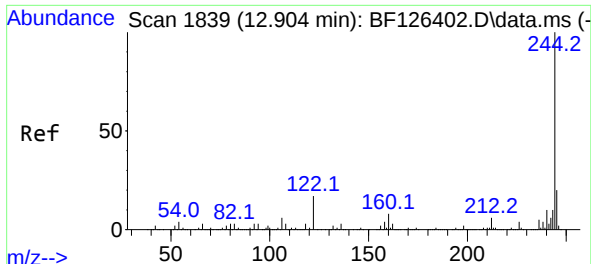


#78
Pyrene
Concen: 55.092 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:202 Resp: 768382
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.3 13.8 20.8





#79
 Terphenyl-d14
 Concen: 105.901 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF126402.D
 Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

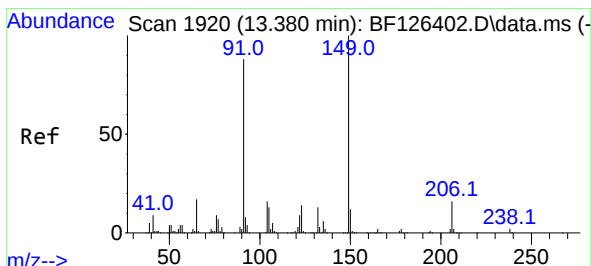
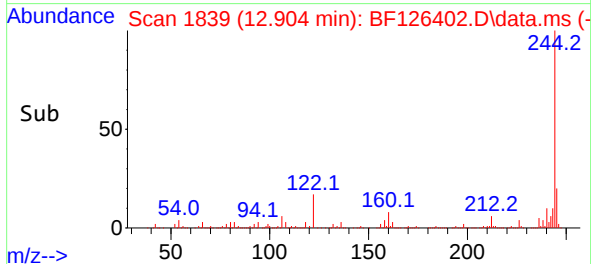
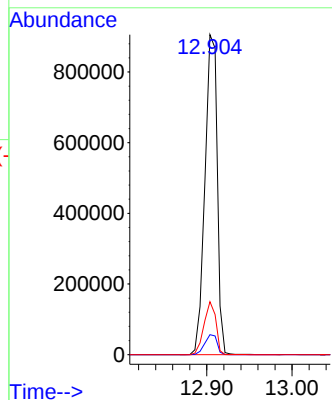
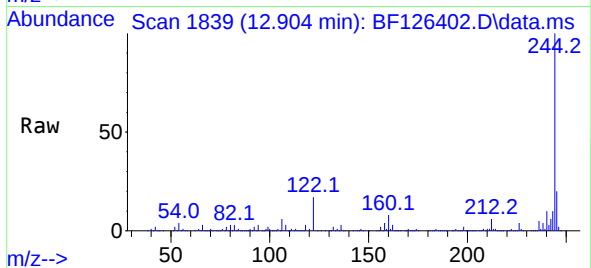
SSTDICCC040

Tgt Ion:244 Resp: 90797
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 16.6 13.3 19.9

Manual Integrations

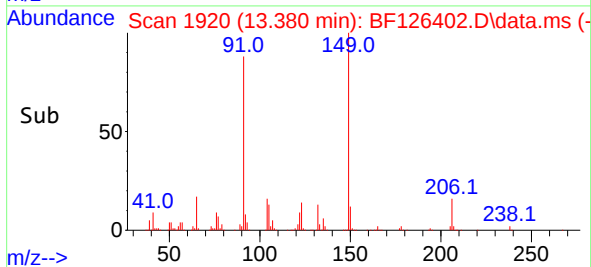
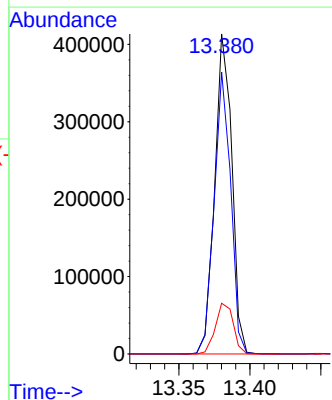
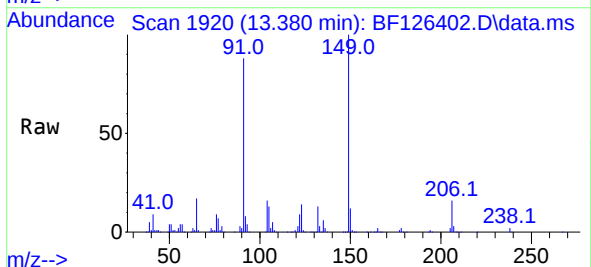
APPROVED

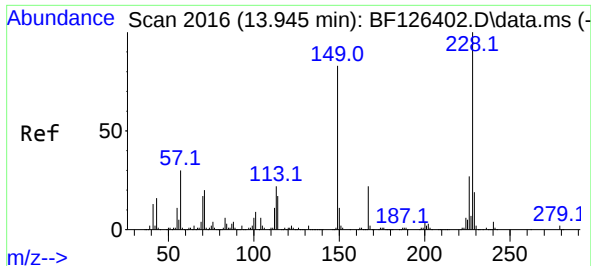
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021



#80
 Butylbenzylphthalate
 Concen: 57.249 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF126402.D
 Acq: 29 Dec 2021 19:57

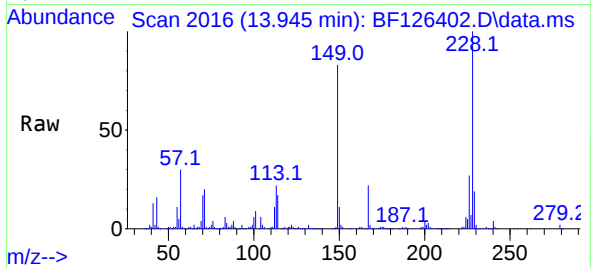
Tgt Ion:149 Resp: 347110
 Ion Ratio Lower Upper
 149 100
 91 88.1 70.5 105.7
 206 15.8 12.6 19.0





#81
Benzo(a)anthracene
Concen: 54.357 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

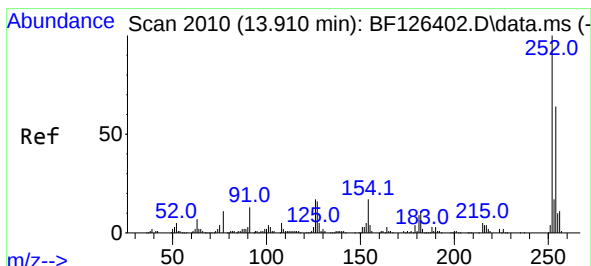
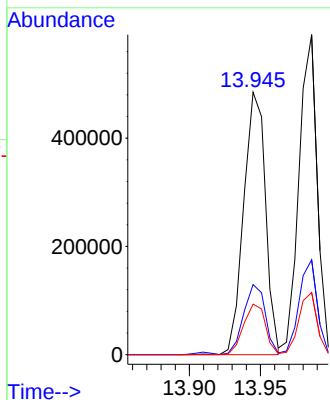
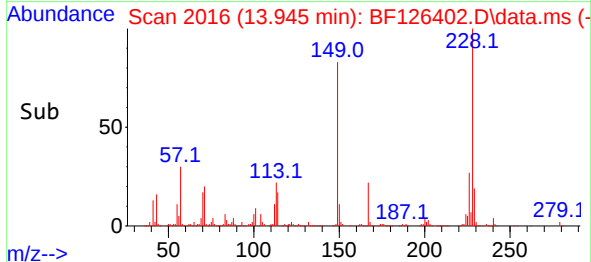
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



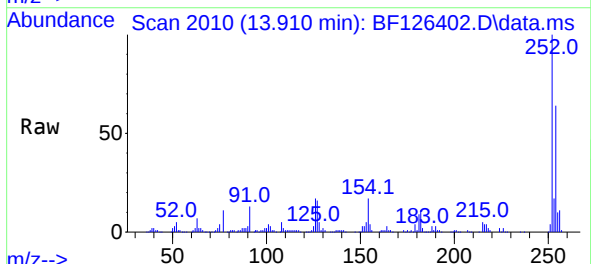
Tgt Ion:228 Resp: 51803
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.3 15.4 23.2

Manual Integrations
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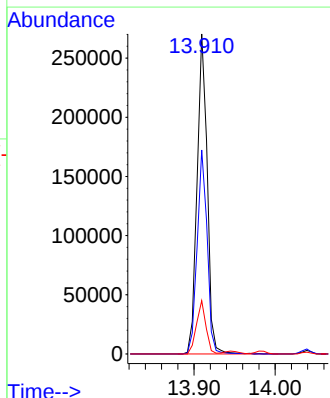
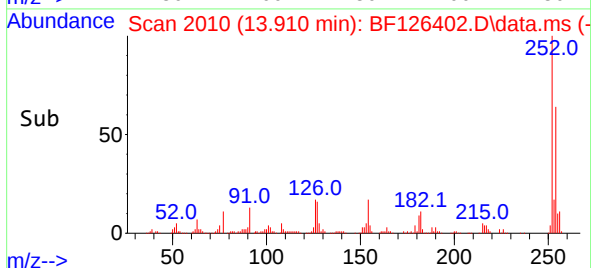
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

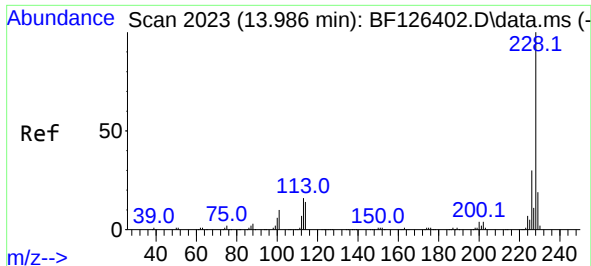


#82
3,3'-Dichlorobenzidine
Concen: 54.676 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



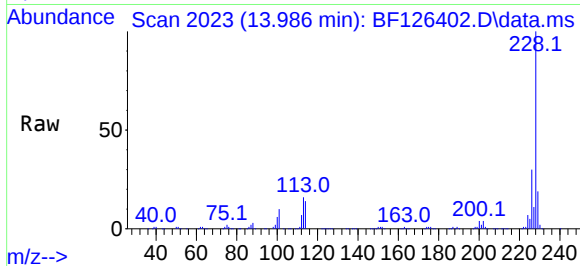
Tgt Ion:252 Resp: 235927
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 16.7 13.4 20.0





#83
Chrysene
Concen: 54.448 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

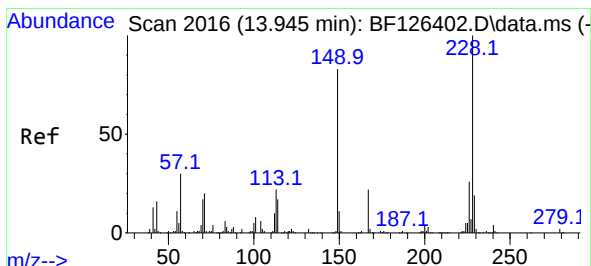
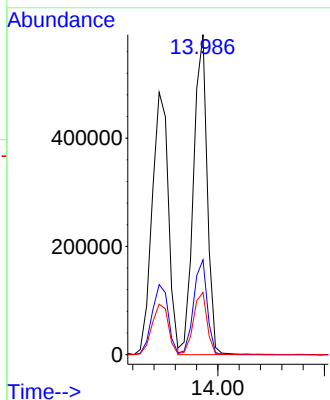
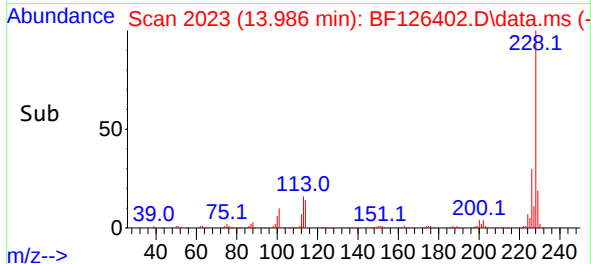
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



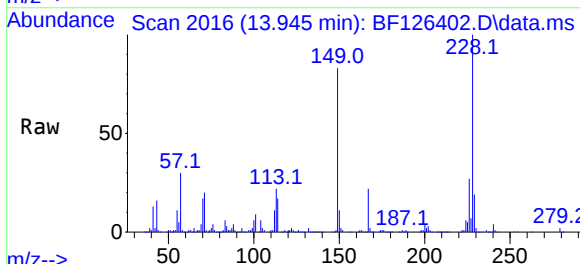
Tgt Ion:228 Resp: 527889
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 19.4 15.5 23.3

Manual Integrations
APPROVED

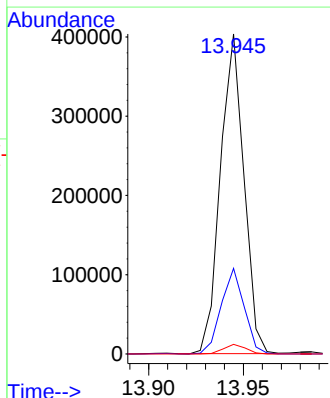
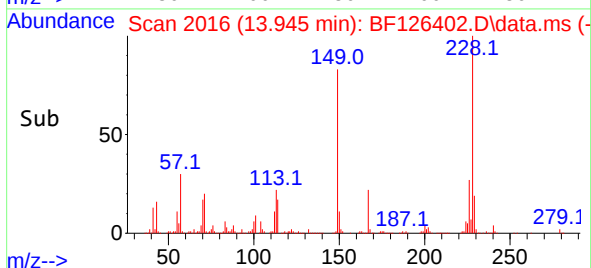
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

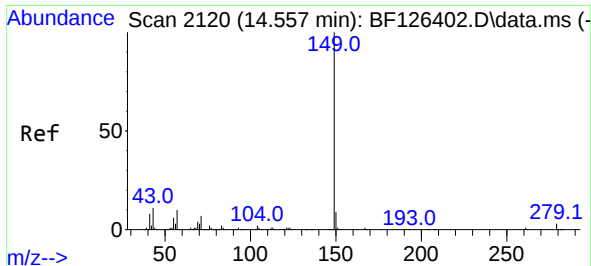


#84
Bis(2-ethylhexyl)phthalate
Concen: 55.155 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



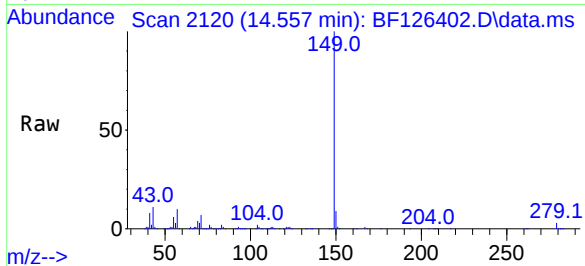
Tgt Ion:149 Resp: 347709
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 3.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 57.159 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

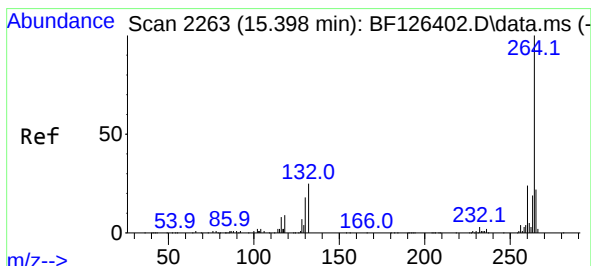
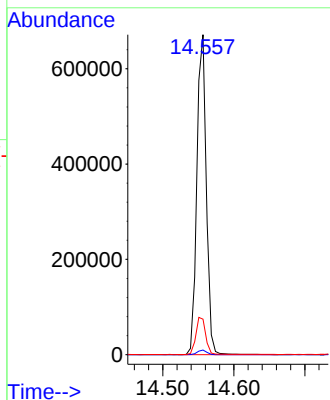
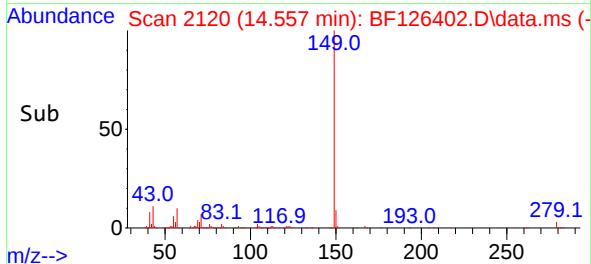
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



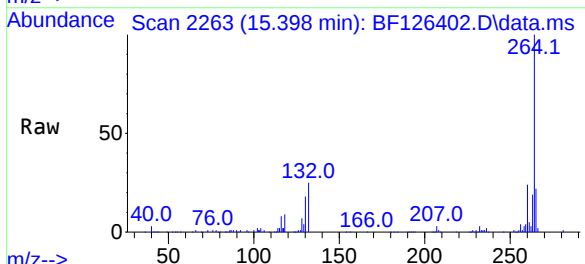
Tgt Ion:149 Resp: 621411
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.4 9.9 14.9

Manual Integrations
APPROVED

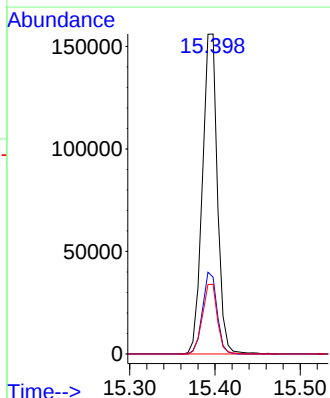
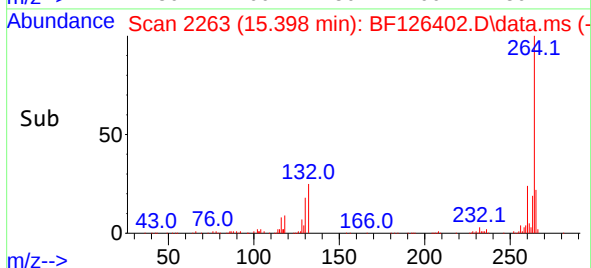
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

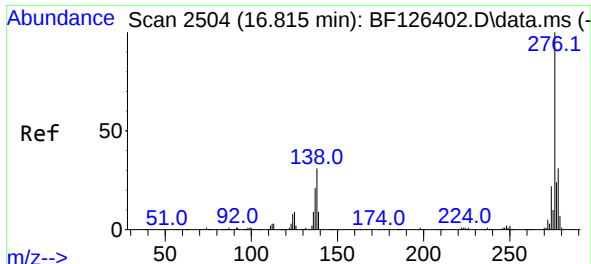


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:264 Resp: 190695
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 56.615 ng
RT: 16.815 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

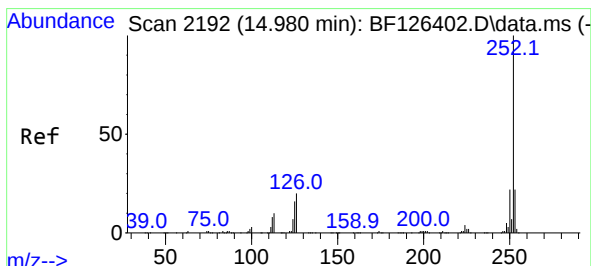
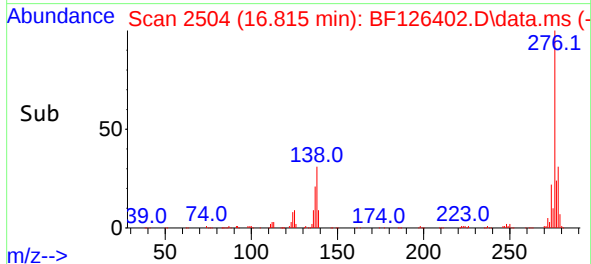
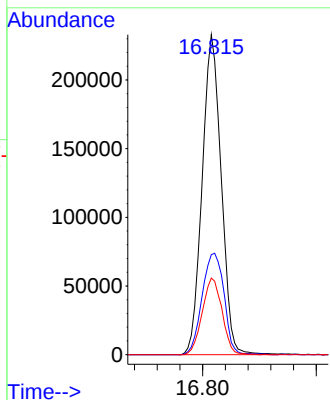
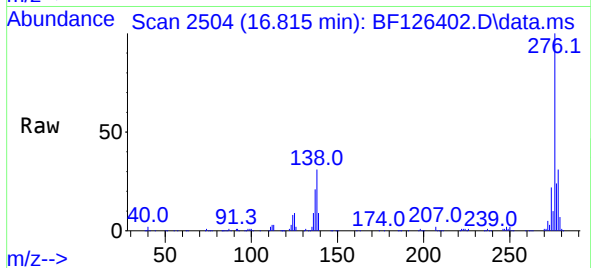
SSTDICCC040

Tgt Ion:276 Resp: 541819
Ion Ratio Lower Upper
276 100
138 36.5 29.2 43.8
277 24.8 19.8 29.8

Manual Integrations

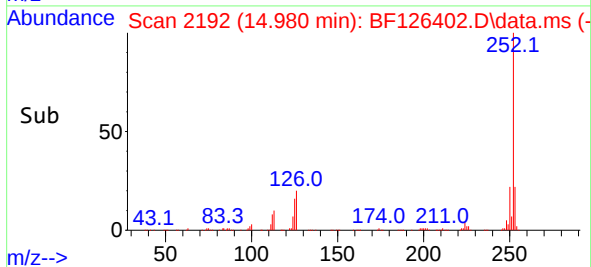
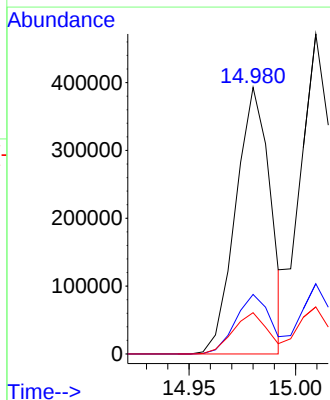
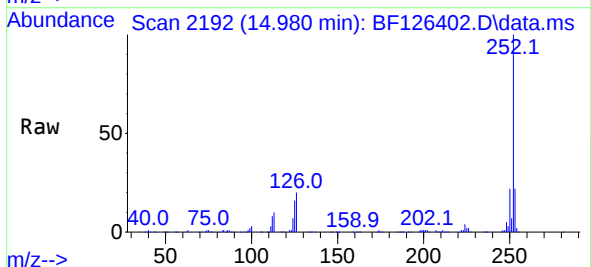
APPROVED

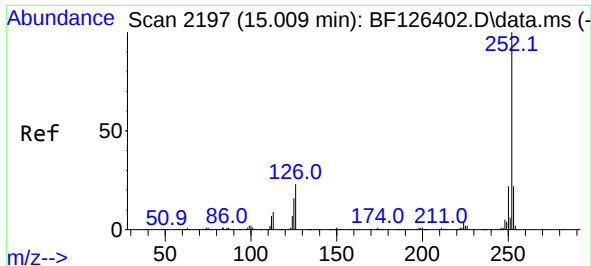
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#88
Benzo(b)fluoranthene
Concen: 51.141 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Tgt Ion:252 Resp: 445313
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 15.5 12.4 18.6





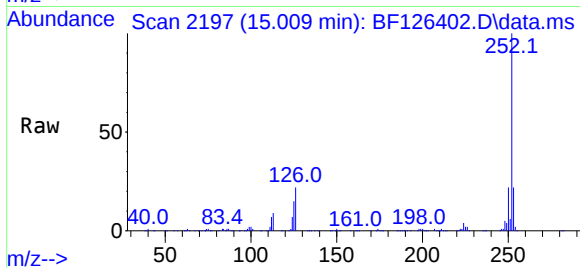
#89
Benzo(k)fluoranthene
Concen: 57.470 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

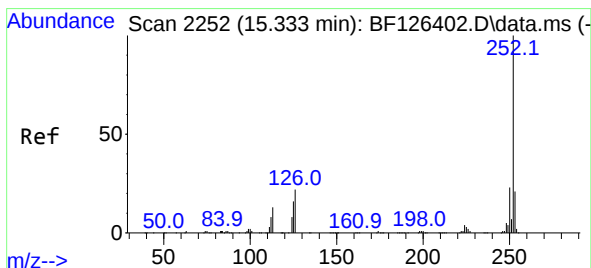
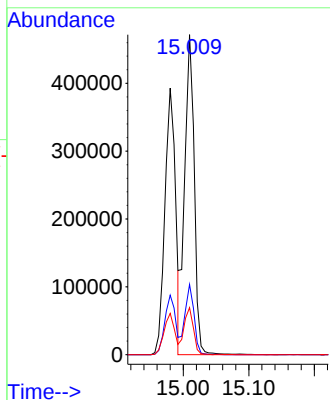
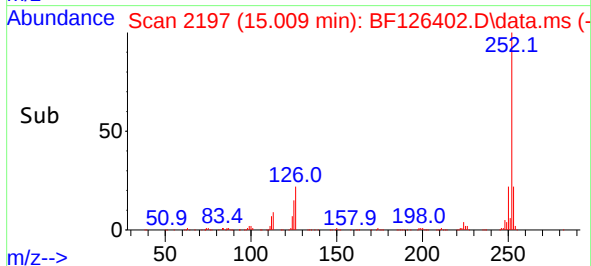


Tgt Ion:252 Resp: 475998
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 14.7 11.8 17.6

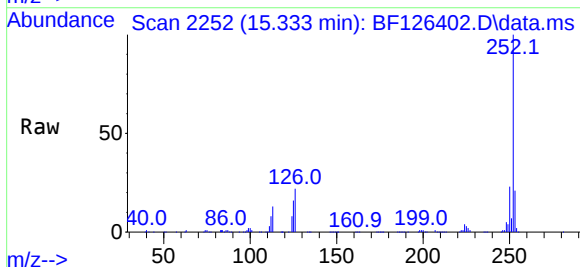
Manual Integrations

APPROVED

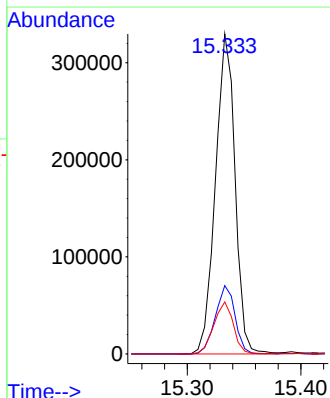
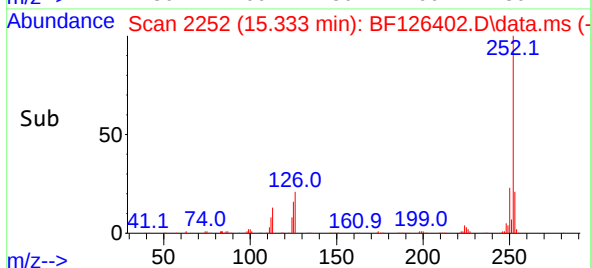
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

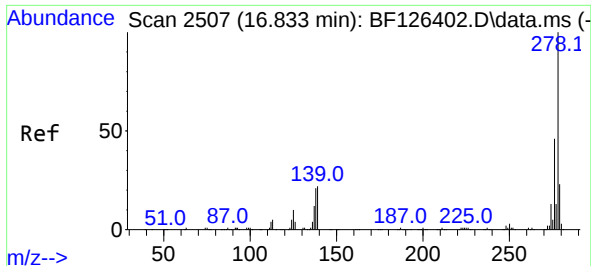


#90
Benzo(a)pyrene
Concen: 54.387 ng
RT: 15.333 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57



Tgt Ion:252 Resp: 395283
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 16.3 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 57.032 ng
RT: 16.833 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Instrument :

BNA_F

ClientSampleId :

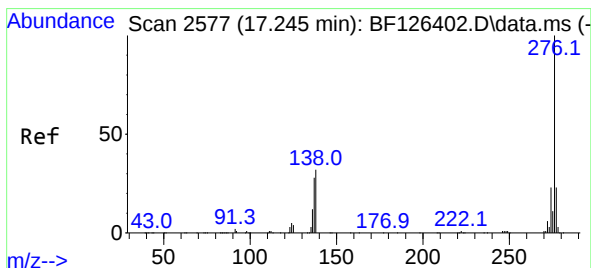
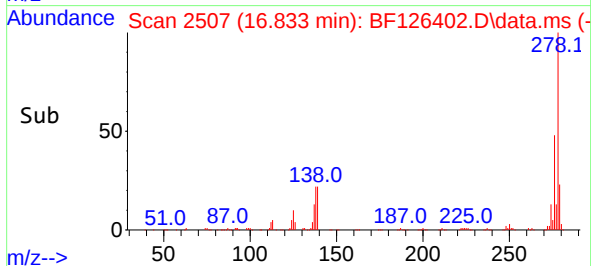
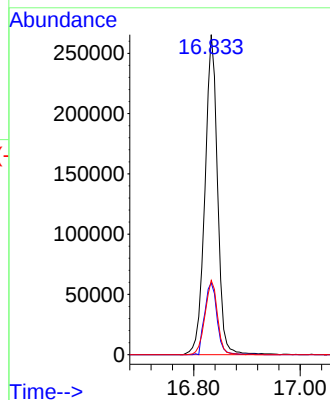
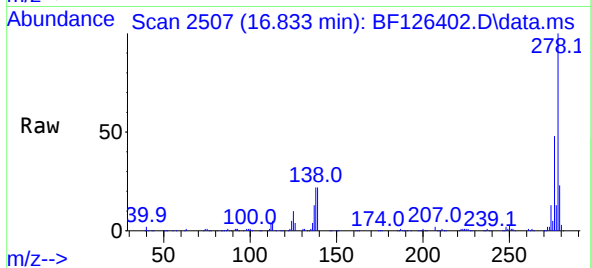
SSTDICCC040

Tgt Ion:278 Resp: 436235
Ion Ratio Lower Upper
278 100
139 22.5 18.0 27.0
279 23.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 56.422 ng
RT: 17.245 min Scan# 2577
Delta R.T. 0.000 min
Lab File: BF126402.D
Acq: 29 Dec 2021 19:57

Tgt Ion:276 Resp: 465446
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 32.4 25.9 38.9

