

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126490.D
 Acq On : 5 Jan 2022 11:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

Quant Time: Jan 06 01:07:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	119368	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	468466	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	205529	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	291010	20.000	ng	0.00
76) Chrysene-d12	13.945	240	144542	20.000	ng	0.00
86) Perylene-d12	15.380	264	181167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	645614	77.671	ng	0.00
7) Phenol-d6	6.422	99	818214	76.000	ng	0.00
23) Nitrobenzene-d5	7.351	82	684081	74.979	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	133157	83.841	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	902263	77.251	ng	0.00
79) Terphenyl-d14	12.892	244	589454	79.234	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	159980	38.380	ng	98
3) Pyridine	3.198	79	421305	37.470	ng	98
4) n-Nitrosodimethylamine	3.151	42	156458	33.846	ng	# 91
6) Aniline	6.445	93	493555	36.867	ng	97
8) 2-Chlorophenol	6.569	128	330865	39.914	ng	94
9) Benzaldehyde	6.334	77	218435	32.775	ng	91
10) Phenol	6.434	94	447093	37.213	ng	96
11) bis(2-Chloroethyl)ether	6.522	93	342040	37.284	ng	96
12) 1,3-Dichlorobenzene	6.728	146	336555	40.629	ng	96
13) 1,4-Dichlorobenzene	6.804	146	336196	40.660	ng	98
14) 1,2-Dichlorobenzene	6.957	146	309859	38.461	ng	97
15) Benzyl Alcohol	6.928	79	277963	36.901	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.063	45	531898	36.917	ng	100
17) 2-Methylphenol	7.039	107	278141	38.145	ng	99
18) Hexachloroethane	7.298	117	129174	39.211	ng	95
19) n-Nitroso-di-n-propyla...	7.204	70	212587	34.604	ng	# 97
20) 3+4-Methylphenols	7.192	107	310227	35.736	ng	93
22) Acetophenone	7.198	105	410977	37.948	ng	99
24) Nitrobenzene	7.369	77	341279	37.380	ng	94
25) Isophorone	7.610	82	594861	36.421	ng	97
26) 2-Nitrophenol	7.686	139	167453	41.374	ng	90
27) 2,4-Dimethylphenol	7.722	122	256358	40.508	ng	96
28) bis(2-Chloroethoxy)met...	7.822	93	401764	37.655	ng	98
29) 2,4-Dichlorophenol	7.928	162	240270	41.579	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	249373	41.407	ng	98
31) Naphthalene	8.092	128	886486	40.091	ng	99
32) Benzoic acid	7.851	122	189744	42.312	ng	92
33) 4-Chloroaniline	8.139	127	368908	39.825	ng	96
34) Hexachlorobutadiene	8.210	225	120818	41.274	ng	98
35) Caprolactam	8.504	113	55929m	38.046	ng	
36) 4-Chloro-3-methylphenol	8.622	107	267764	37.969	ng	96
37) 2-Methylnaphthalene	8.780	142	527969	40.476	ng	100
38) 1-Methylnaphthalene	8.880	142	510298	40.464	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	193191	43.257	ng	97
41) Hexachlorocyclopentadiene	8.939	237	78325	43.075	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	140484	42.534	ng	96

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Quant Time: Jan 06 01:07:39 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	149532	42.060	ng	97
46) 1,1'-Biphenyl	9.245	154	626667	41.572	ng	99
47) 2-Chloronaphthalene	9.269	162	472124	41.350	ng	98
48) 2-Nitroaniline	9.363	65	164842	35.753	ng	92
49) Acenaphthylene	9.686	152	710565	41.033	ng	99
50) Dimethylphthalate	9.551	163	508374	39.622	ng	99
51) 2,6-Dinitrotoluene	9.610	165	109458	39.502	ng	89
52) Acenaphthene	9.857	154	461575m	40.657	ng	
53) 3-Nitroaniline	9.774	138	143989	37.899	ng	94
54) 2,4-Dinitrophenol	9.880	184	45972	34.672	ng	91
55) Dibenzofuran	10.027	168	617140	40.211	ng	98
56) 4-Nitrophenol	9.933	139	100706	37.271	ng	91
57) 2,4-Dinitrotoluene	10.010	165	139690	39.074	ng	90
58) Fluorene	10.369	166	427033	39.353	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.145	232	105220	41.235	ng	93
60) Diethylphthalate	10.245	149	467452	37.802	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	189645	40.048	ng	98
62) 4-Nitroaniline	10.386	138	127846	35.730	ng	94
63) Azobenzene	10.522	77	564024	35.411	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	71162	45.156	ng	90
66) n-Nitrosodiphenylamine	10.480	169	393857	43.623	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	116624	45.150	ng	95
68) Hexachlorobenzene	10.921	284	130312	43.372	ng	93
69) Atrazine	11.010	200	65754	42.295	ng	96
70) Pentachlorophenol	11.110	266	61179	41.895	ng	98
71) Phenanthrene	11.333	178	609760	40.984	ng	99
72) Anthracene	11.380	178	608269	40.859	ng	100
73) Carbazole	11.539	167	566141	38.836	ng	99
74) Di-n-butylphthalate	11.874	149	606698	36.556	ng	99
75) Fluoranthene	12.515	202	495465	36.488	ng	98
77) Benzidine	12.639	184	88670	35.672	ng	99
78) Pyrene	12.745	202	492589	40.326	ng	100
80) Butylbenzylphthalate	13.368	149	193838	35.811	ng	92
81) Benzo(a)anthracene	13.933	228	336372	40.466	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	171541	44.234	ng	98
83) Chrysene	13.968	228	358908	42.093	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	224718	40.060	ng	99
85) Di-n-octyl phthalate	14.545	149	468340	48.141	ng	97
87) Indeno(1,2,3-cd)pyrene	16.803	276	529997	43.713	ng	98
88) Benzo(b)fluoranthene	14.968	252	393439	36.455	ng	98
89) Benzo(k)fluoranthene	14.998	252	403969	38.640	ng	98
90) Benzo(a)pyrene	15.321	252	368178	40.686	ng	98
91) Dibenzo(a,h)anthracene	16.815	278	431582	44.113	ng	98
92) Benzo(g,h,i)perylene	17.227	276	453672	43.548	ng	98

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

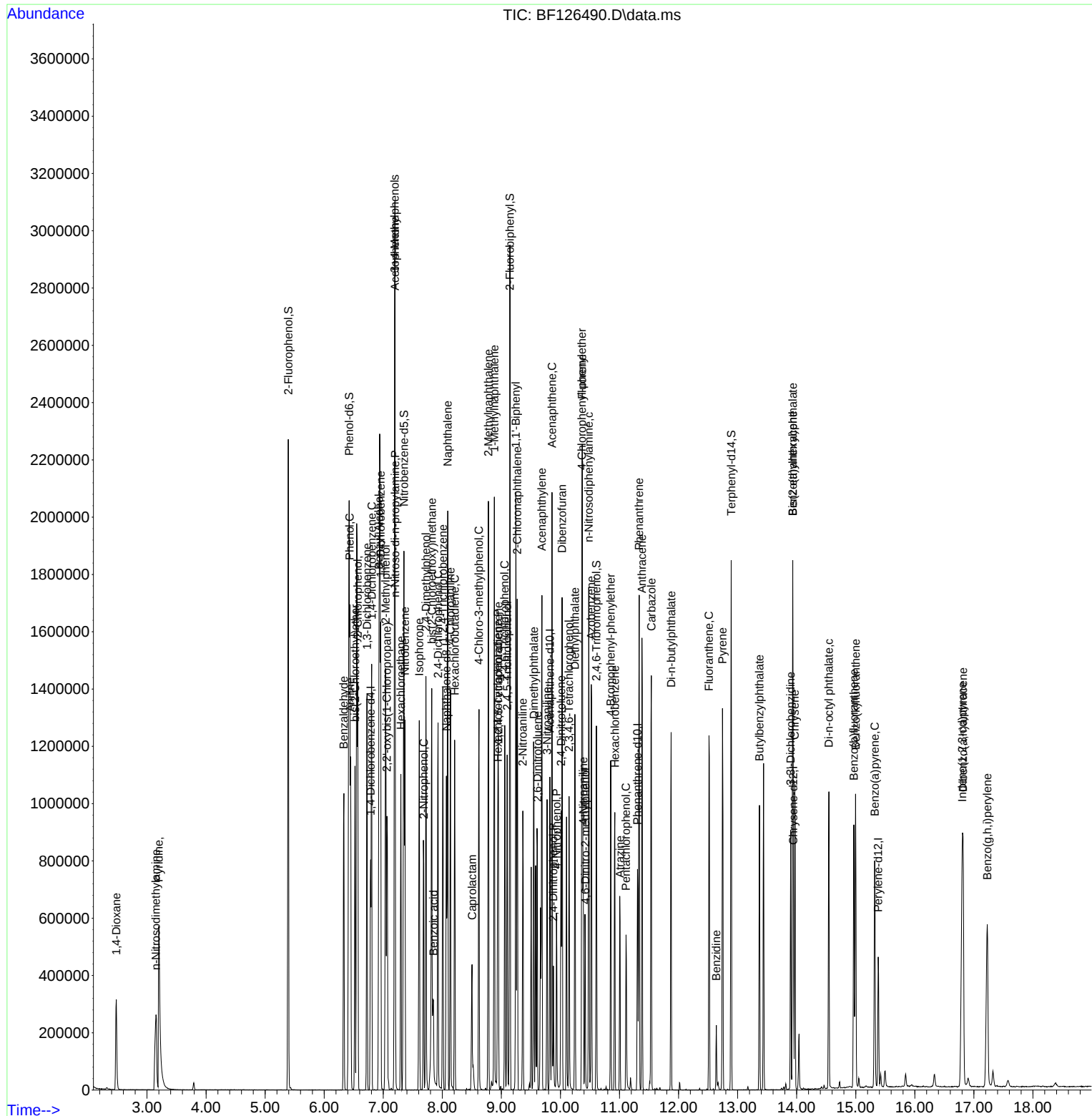
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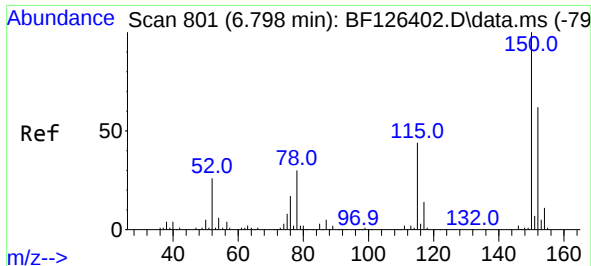
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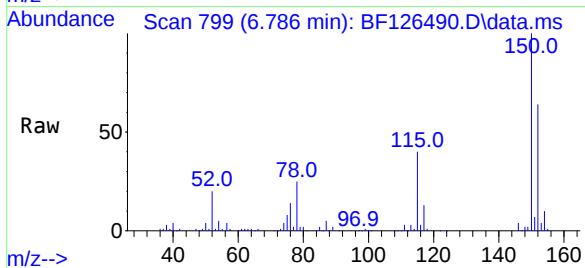
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

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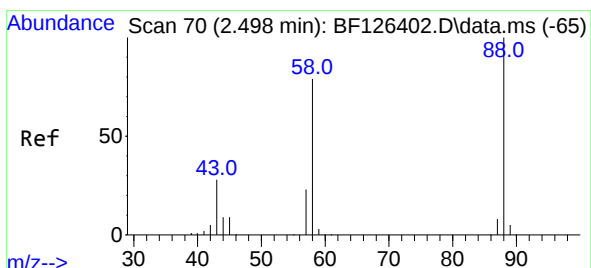
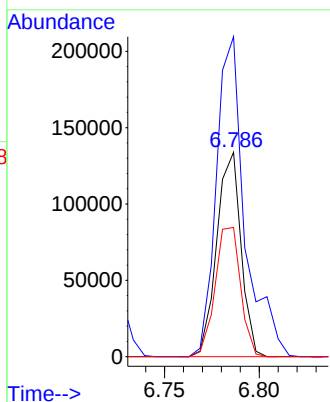
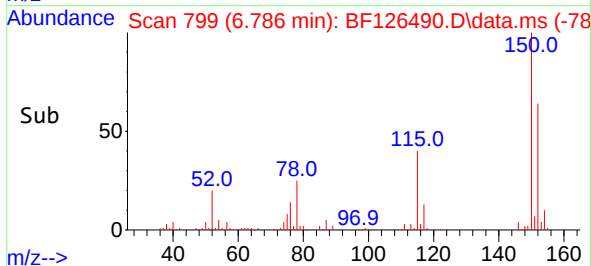


Tgt Ion:152 Resp: 11936
Ion Ratio Lower Upper
152 100
150 156.5 128.1 192.1
115 63.3 56.7 85.1

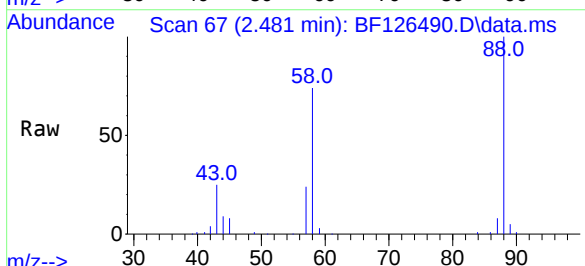
Manual Integrations

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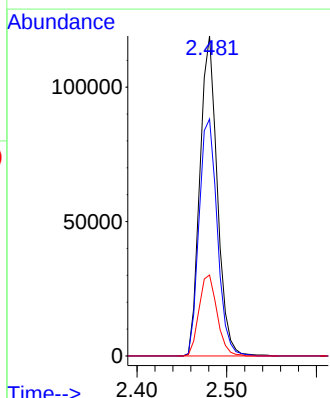
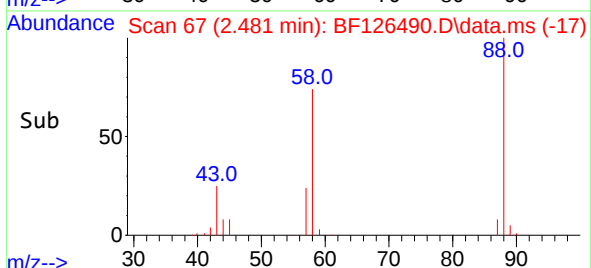
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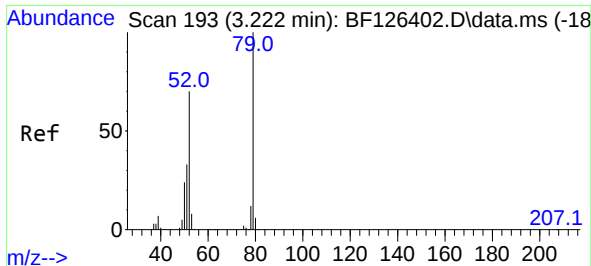


#2
1,4-Dioxane
Concen: 38.380 ng
RT: 2.481 min Scan# 67
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion: 88 Resp: 159980
Ion Ratio Lower Upper
88 100
58 77.6 62.8 94.2
43 26.3 22.3 33.5





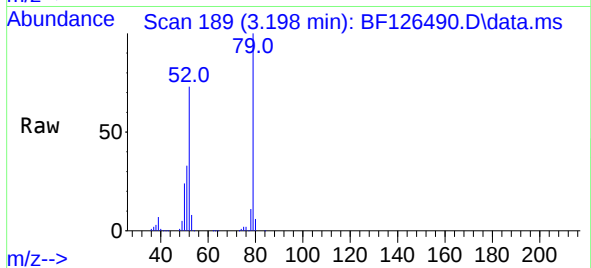
#3
Pyridine
Concen: 37.470 ng
RT: 3.198 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

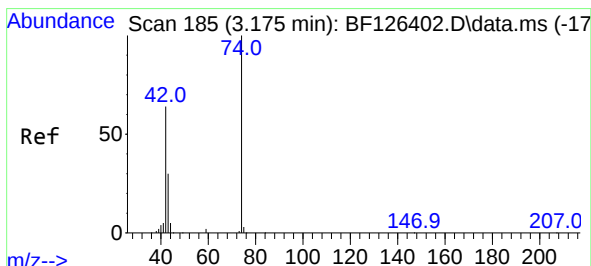
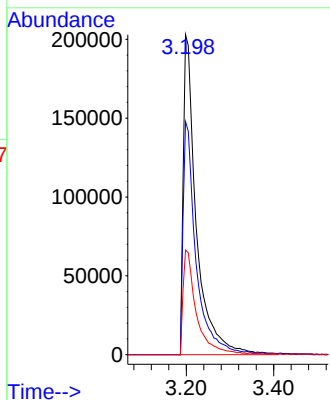
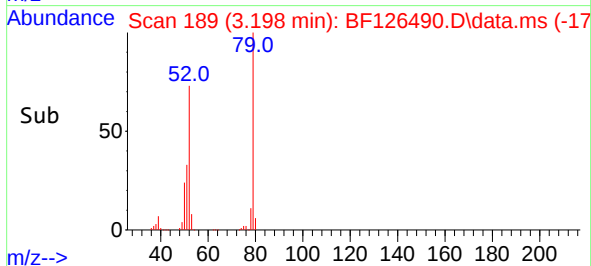
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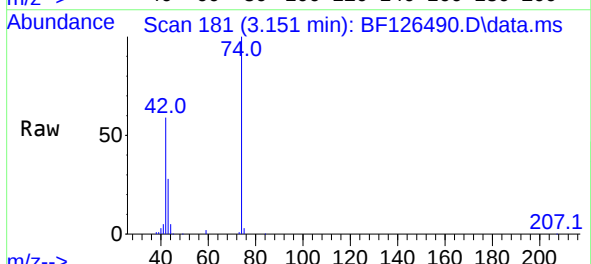
Tgt Ion: 79 Resp: 421305
Ion Ratio Lower Upper
79 100
52 72.8 56.2 84.4
51 32.7 26.7 40.1

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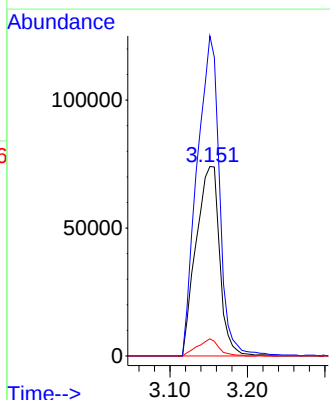
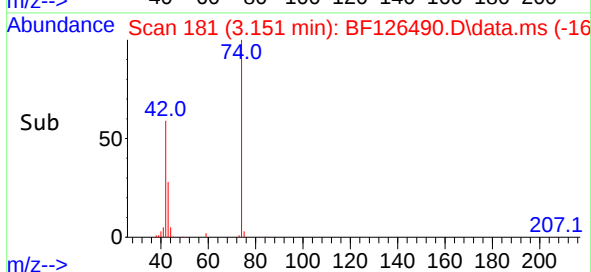
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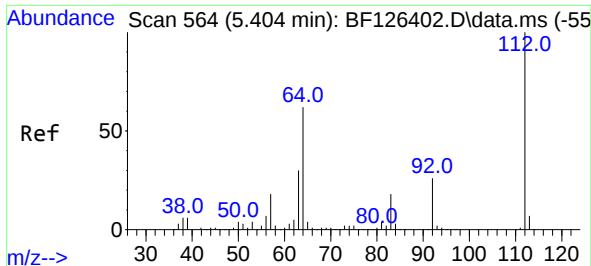


#4
n-Nitrosodimethylamine
Concen: 33.846 ng
RT: 3.151 min Scan# 181
Delta R.T. -0.012 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion: 42 Resp: 156458
Ion Ratio Lower Upper
42 100
74 168.9 125.6 188.4
44 9.1 5.7 8.5#





#5
2-Fluorophenol
Concen: 77.671 ng
RT: 5.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

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ClientSampleId :

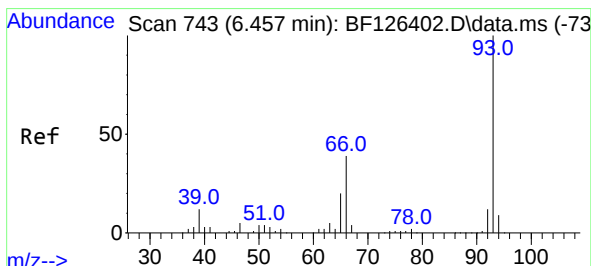
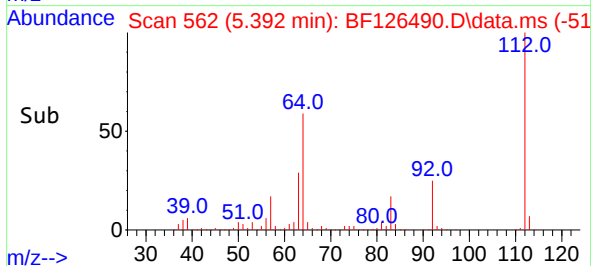
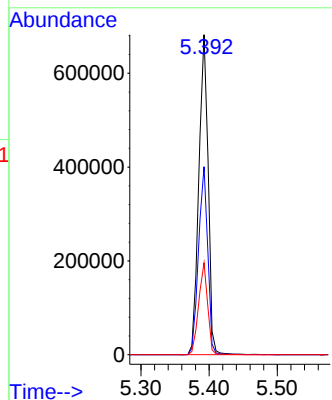
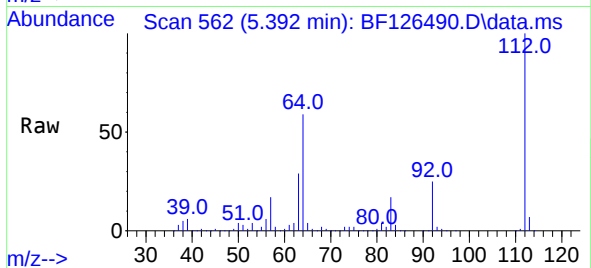
SSTDCCC040

Tgt Ion:112 Resp: 645614
Ion Ratio Lower Upper
112 100
64 58.8 49.5 74.3
63 28.7 23.9 35.9

Manual Integrations

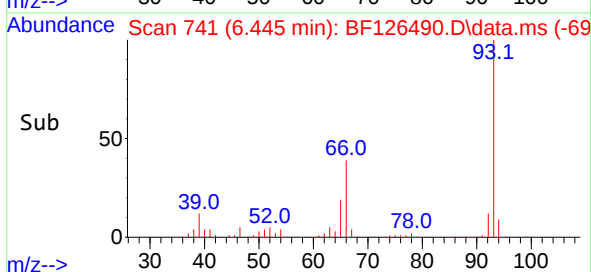
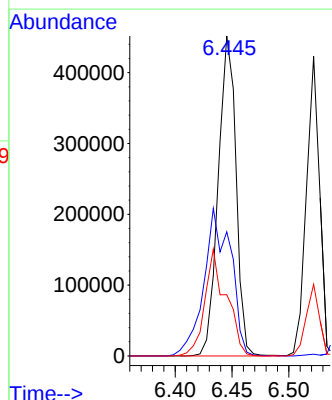
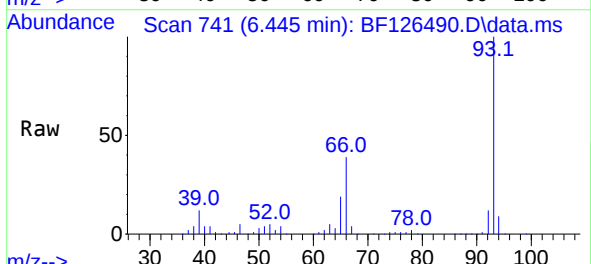
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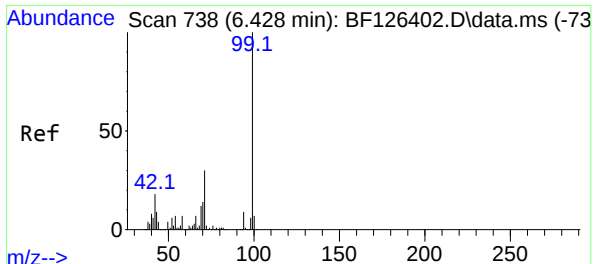
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#6
Aniline
Concen: 36.867 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126490.D
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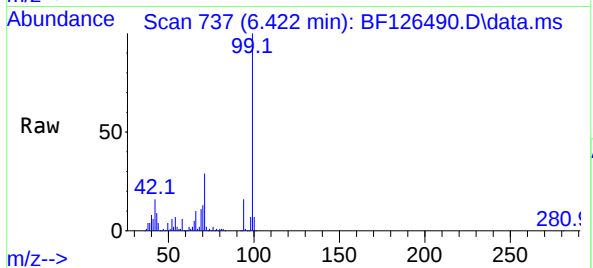
Tgt Ion: 93 Resp: 493555
Ion Ratio Lower Upper
93 100
66 38.8 32.2 48.4
65 19.2 16.3 24.5





#7
Phenol-d6
Concen: 76.000 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126490.D
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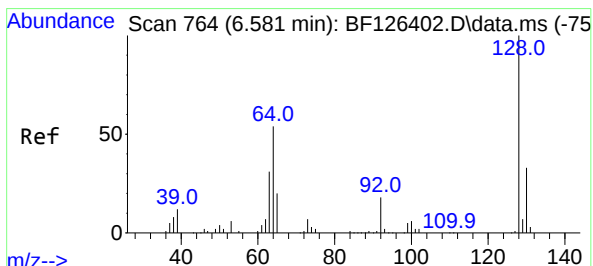
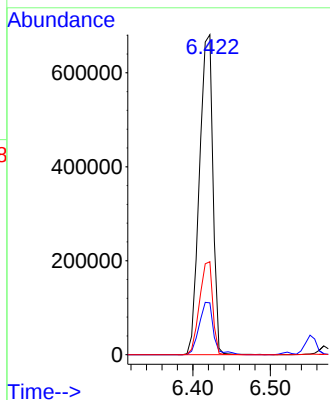
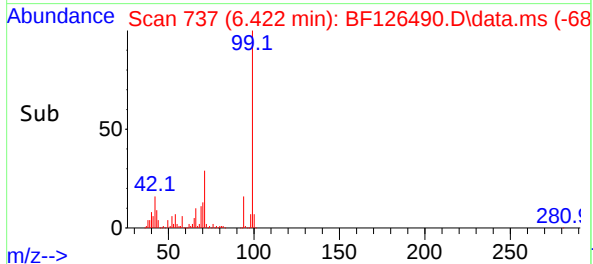
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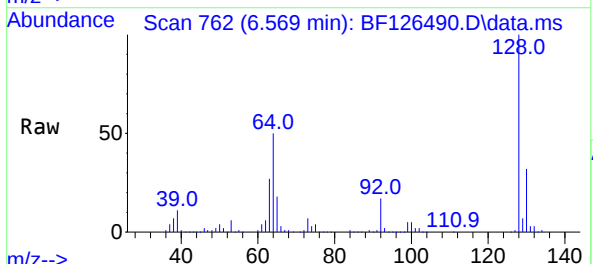
Tgt Ion: 99 Resp: 818214
Ion Ratio Lower Upper
99 100
42 16.2 14.2 21.4
71 29.1 24.3 36.5

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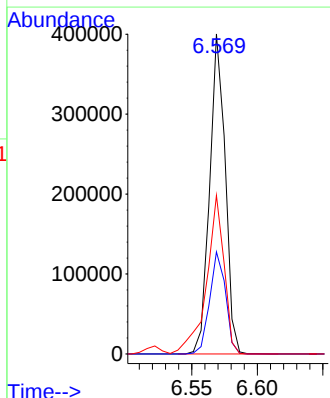
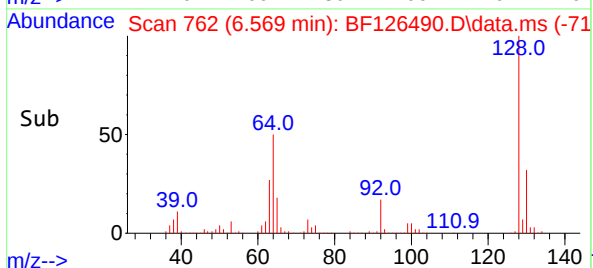
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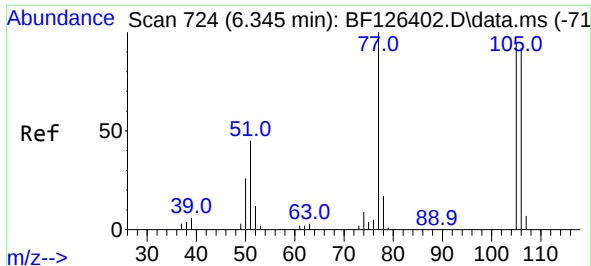


#8
2-Chlorophenol
Concen: 39.914 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126490.D
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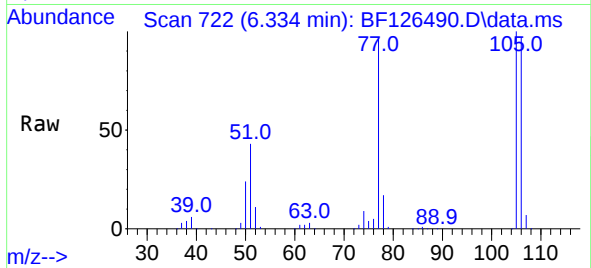
Tgt Ion:128 Resp: 330865
Ion Ratio Lower Upper
128 100
130 31.9 12.7 52.7
64 49.6 35.6 75.6





#9
Benzaldehyde
Concen: 32.775 ng
RT: 6.334 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126490.D
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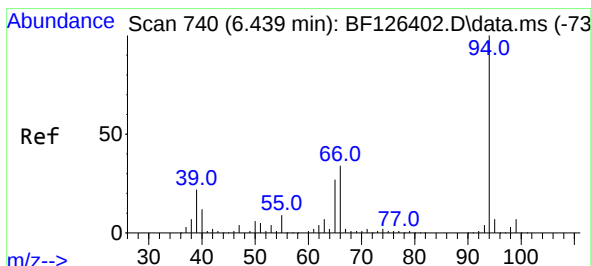
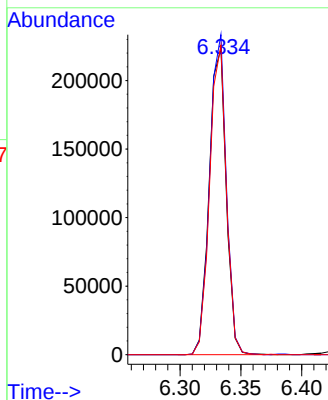
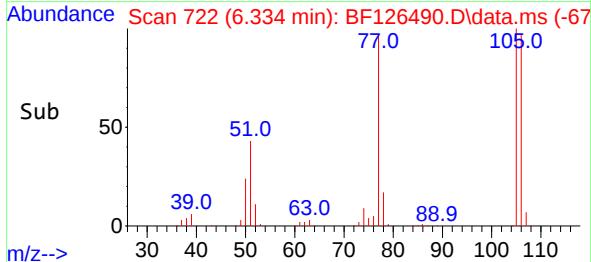
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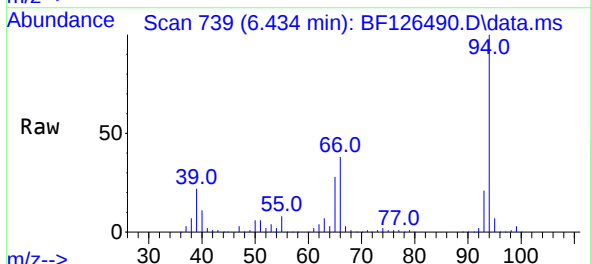
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Ion Ratio Lower Upper
77 100
105 104.5 74.9 114.9
106 101.0 72.4 112.4

Manual Integrations
APPROVED

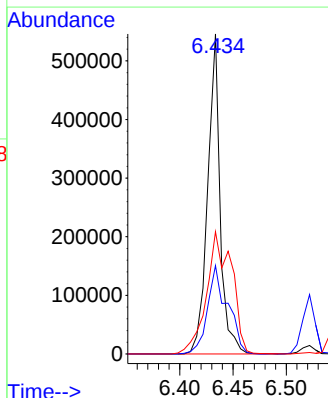
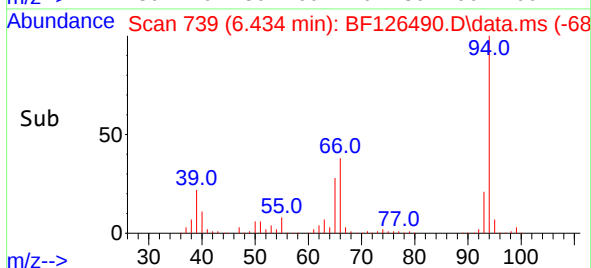
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

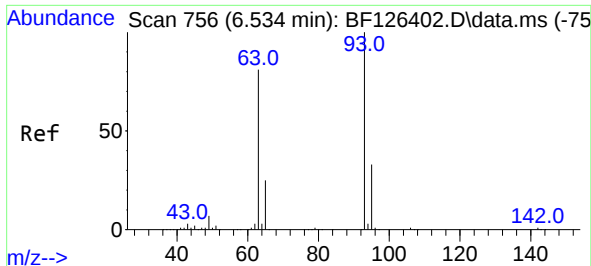


#10
Phenol
Concen: 37.213 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion: 94 Resp: 447093
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 38.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.284 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

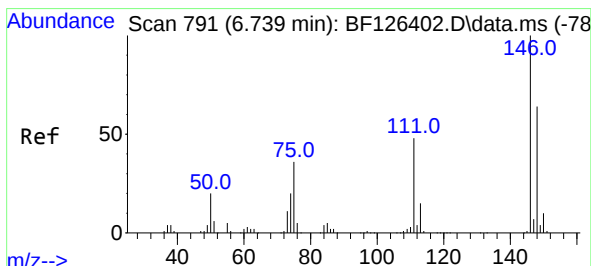
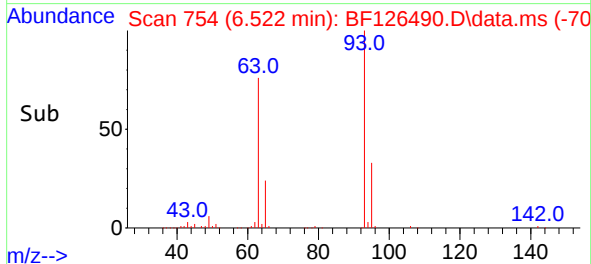
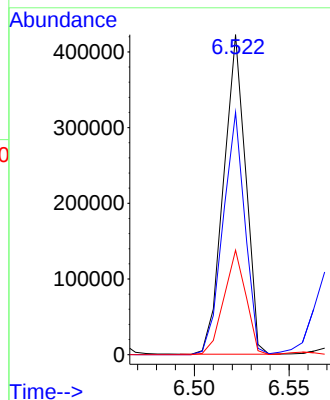
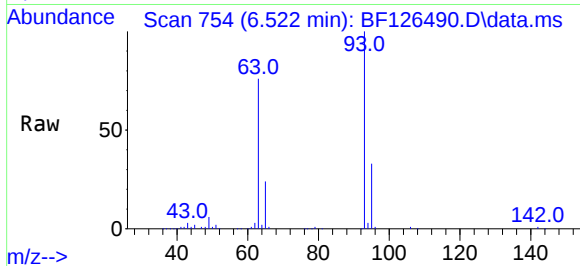
SSTDCCC040

Tgt Ion: 93 Resp: 342040
Ion Ratio Lower Upper
93 100
63 75.8 60.5 100.5
95 32.7 12.9 52.9

Manual Integrations

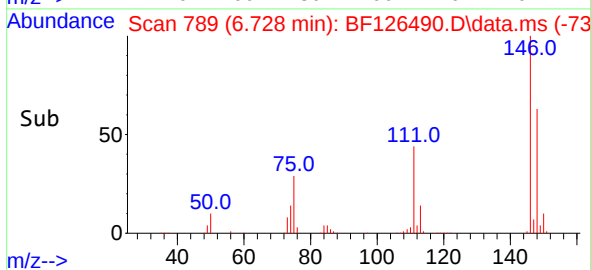
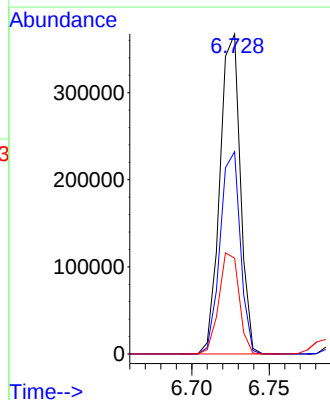
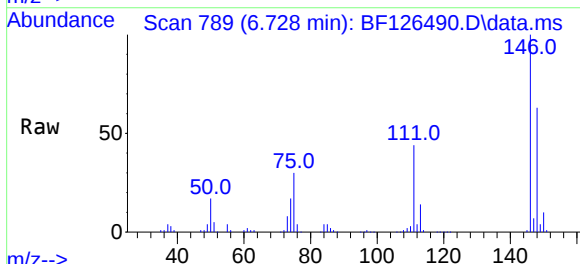
APPROVED

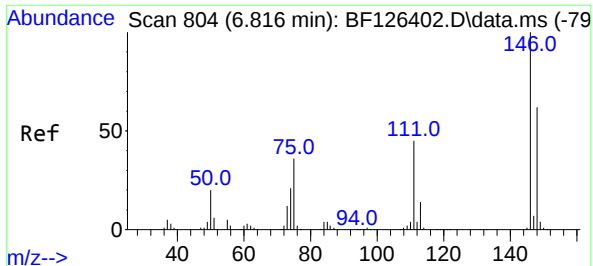
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#12
1,3-Dichlorobenzene
Concen: 40.629 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

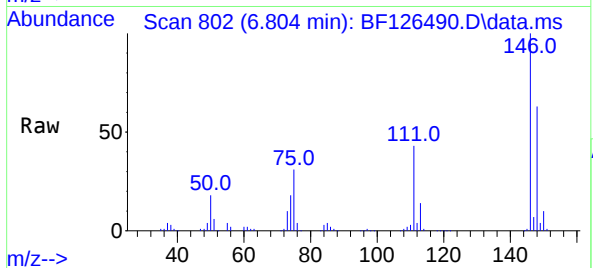
Tgt Ion:146 Resp: 336555
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 29.9 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 40.660 ng
RT: 6.804 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

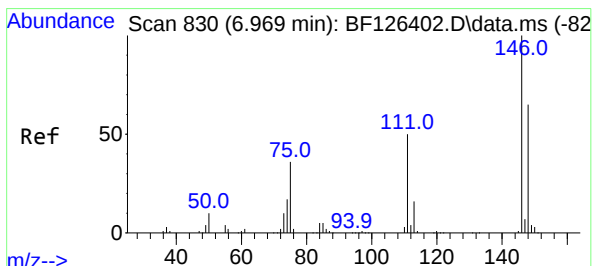
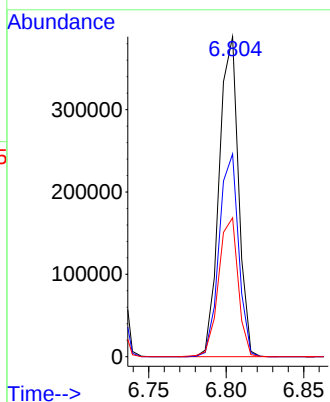
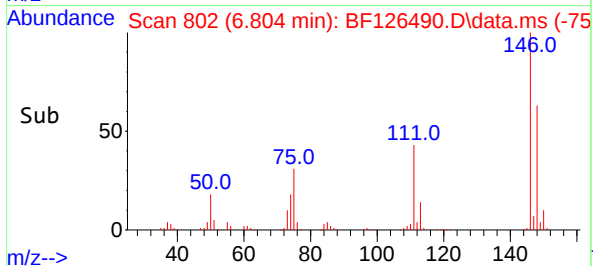
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



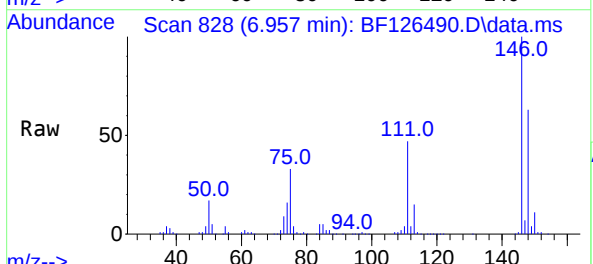
Tgt Ion:146 Resp: 336190
Ion Ratio Lower Upper
146 100
148 63.4 49.8 74.6
111 43.4 36.1 54.1

Manual Integrations
APPROVED

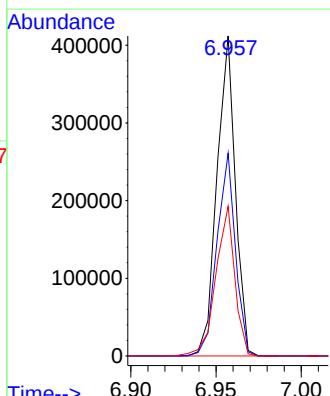
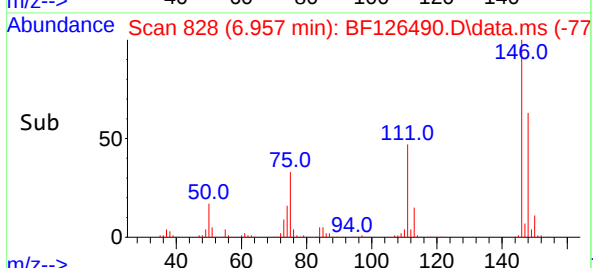
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

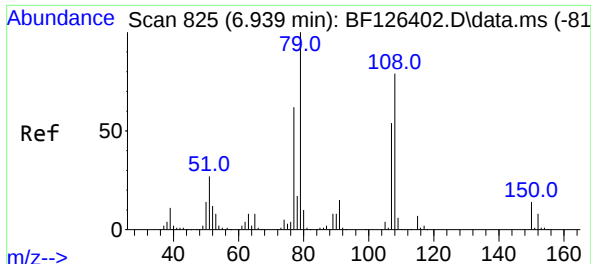


#14
1,2-Dichlorobenzene
Concen: 38.461 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



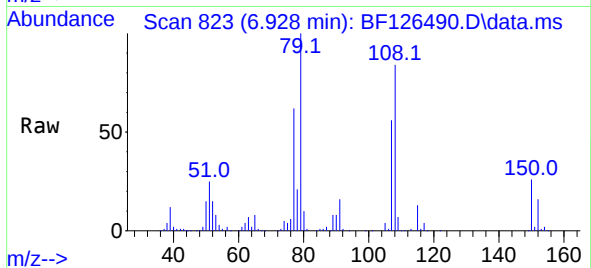
Tgt Ion:146 Resp: 309859
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 46.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 36.901 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

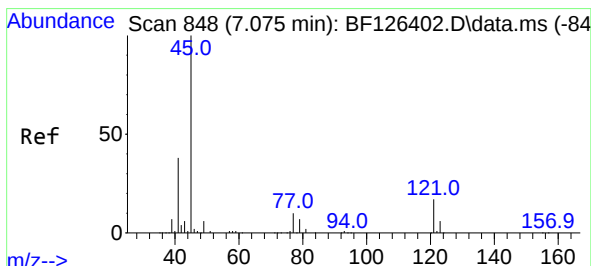
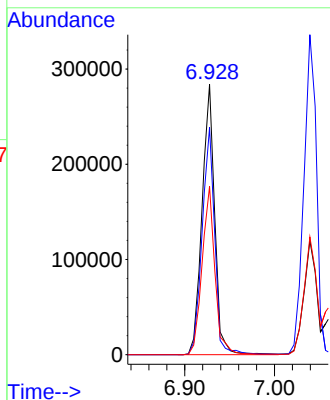
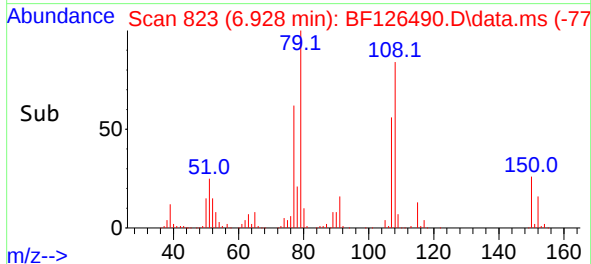
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



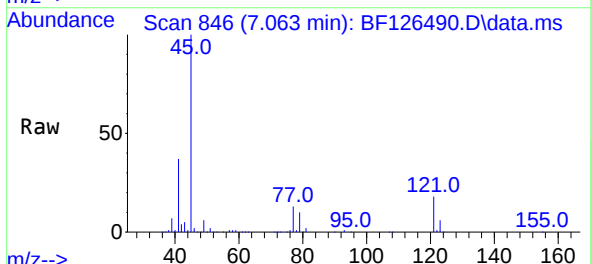
Tgt Ion: 79 Resp: 27796
Ion Ratio Lower Upper
79 100
108 84.1 63.2 94.8
77 62.3 49.4 74.2

Manual Integrations
APPROVED

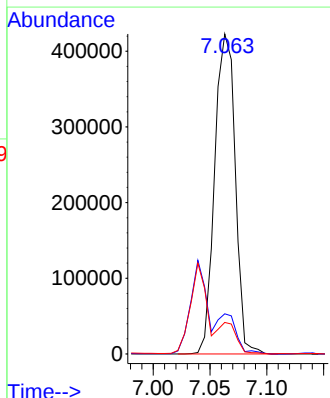
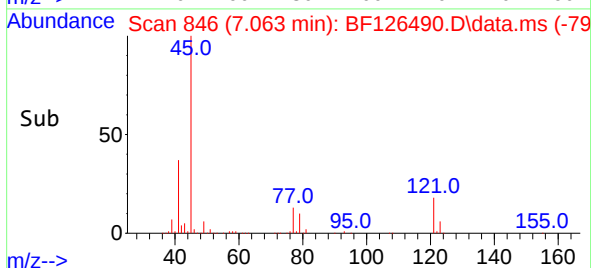
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

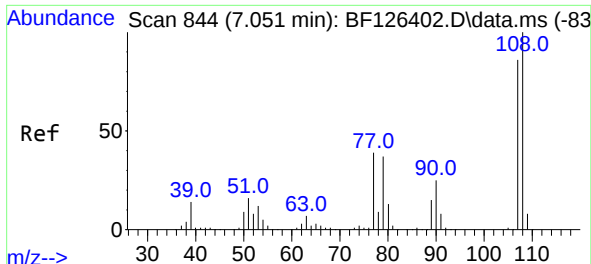


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.917 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion: 45 Resp: 531898
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 9.8 0.0 29.8





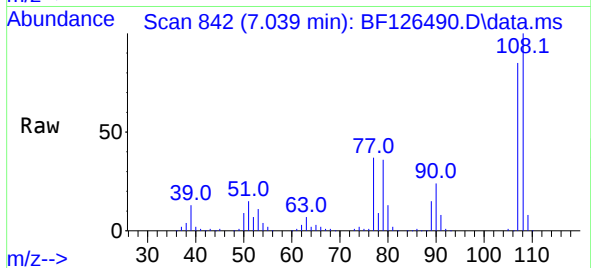
#17
2-Methylphenol
Concen: 38.145 ng
RT: 7.039 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

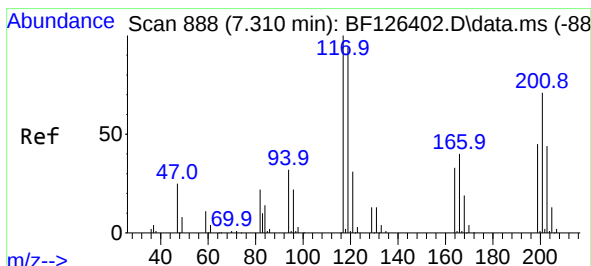
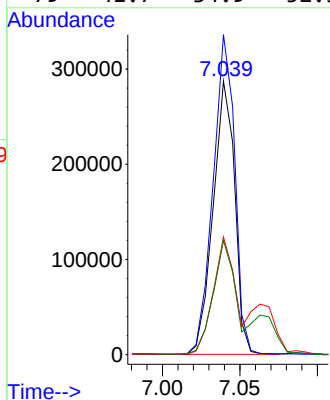
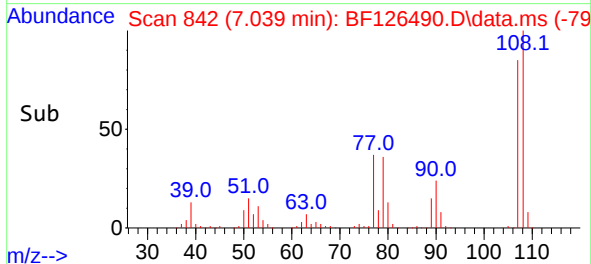


Tgt Ion:107 Resp: 27814
Ion Ratio Lower Upper
107 100
108 117.0 93.4 140.0
77 43.1 36.1 54.1
79 41.7 34.9 52.3

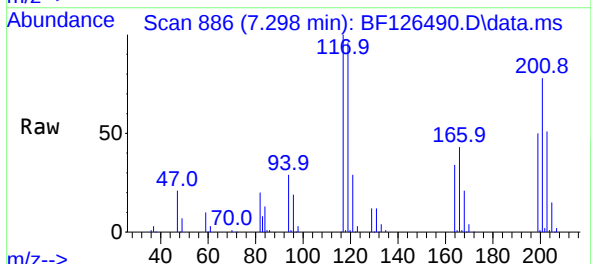
Manual Integrations

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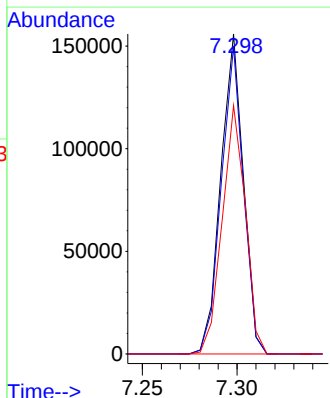
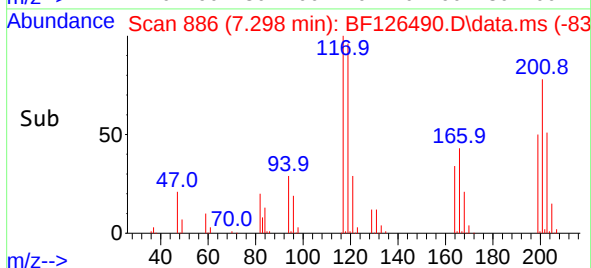
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

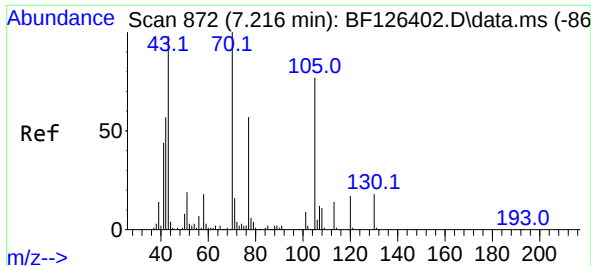


#18
Hexachloroethane
Concen: 39.211 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



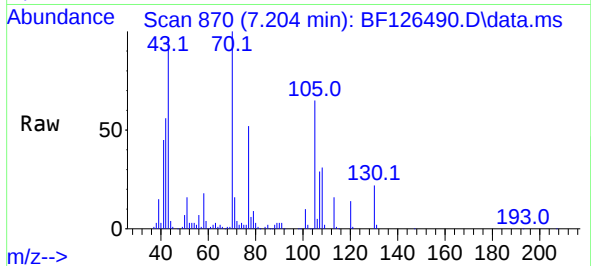
Tgt Ion:117 Resp: 129174
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 77.7 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 34.604 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

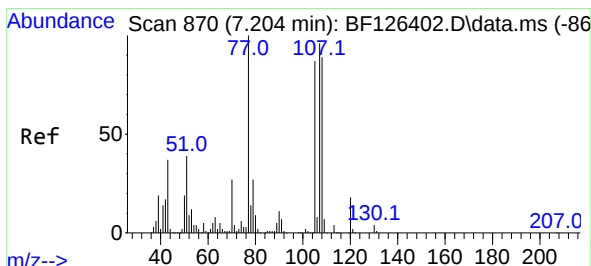
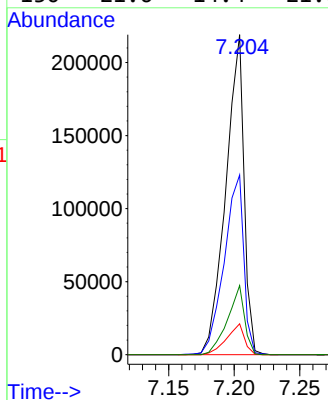
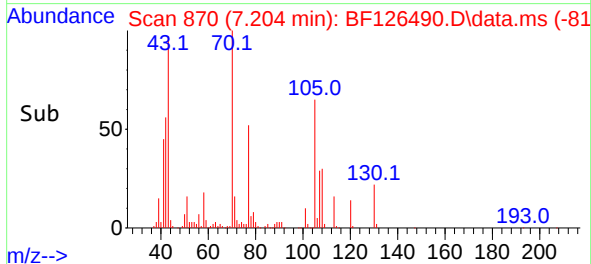
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



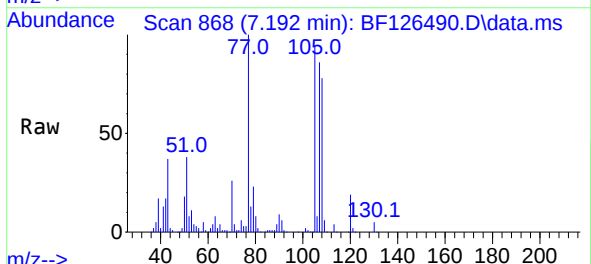
Tgt Ion: 70 Resp: 21258
Ion Ratio Lower Upper
70 100
42 56.2 45.8 68.8
101 9.6 6.9 10.3
130 21.6 14.4 21.6#

Manual Integrations
APPROVED

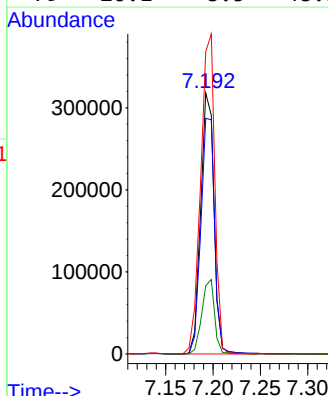
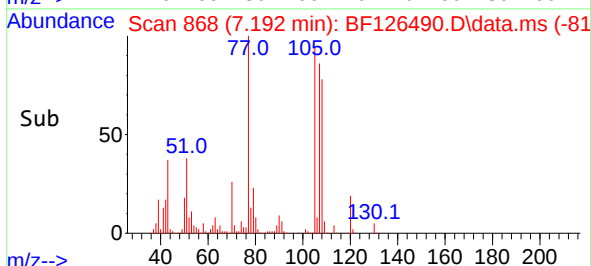
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

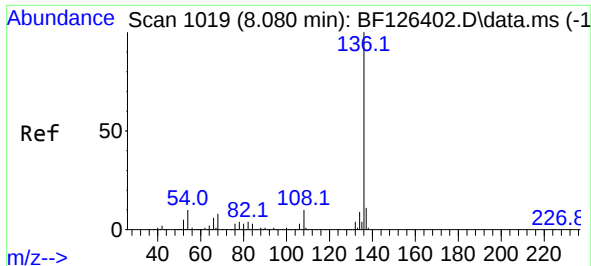


#20
3+4-Methylphenols
Concen: 35.736 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



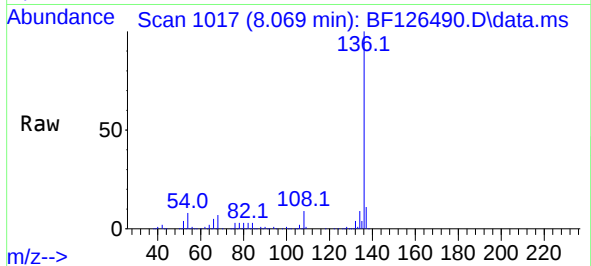
Tgt Ion:107 Resp: 310227
Ion Ratio Lower Upper
107 100
108 90.2 72.4 112.4
77 115.8 83.8 123.8
79 26.1 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

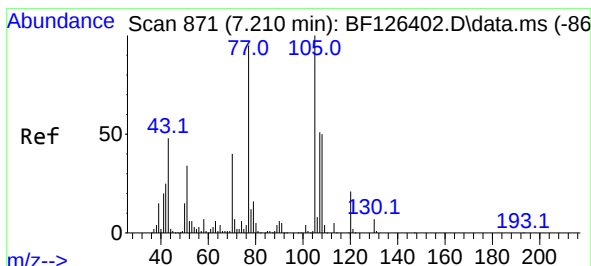
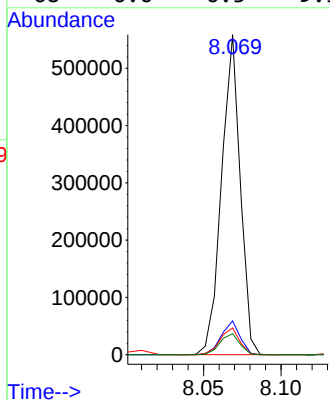
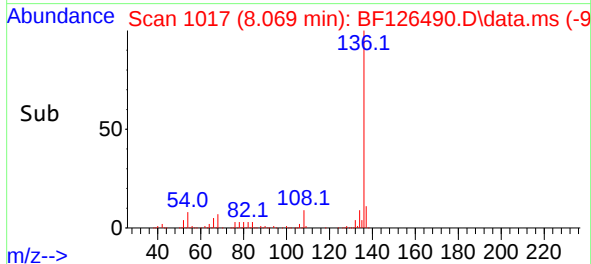
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



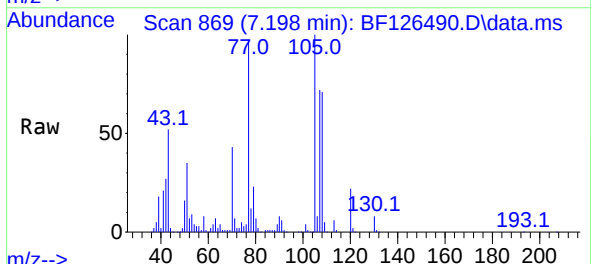
Tgt Ion:136 Resp: 468460
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.4 7.8 11.6
68 6.6 6.3 9.5

Manual Integrations
APPROVED

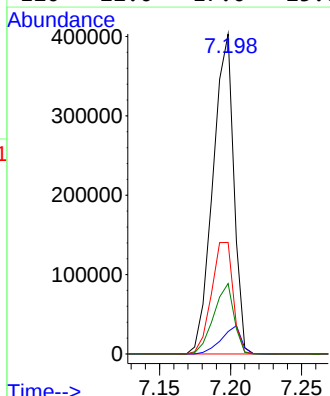
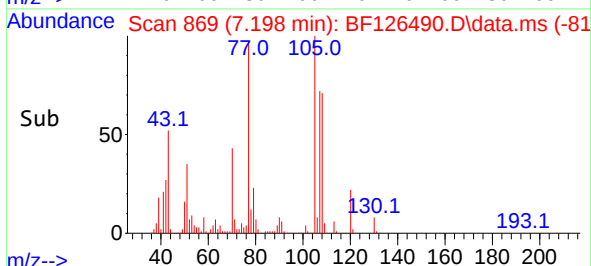
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

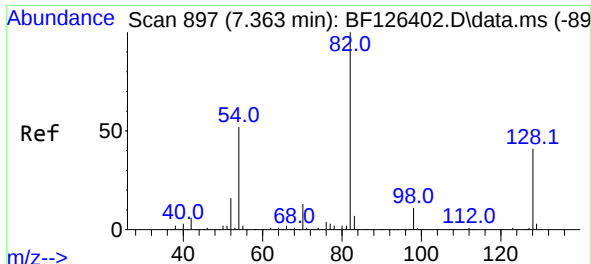


#22
Acetophenone
Concen: 37.948 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:105 Resp: 410977
Ion Ratio Lower Upper
105 100
71 7.0 5.4 8.0
51 34.9 27.4 41.0
120 22.0 17.0 25.6





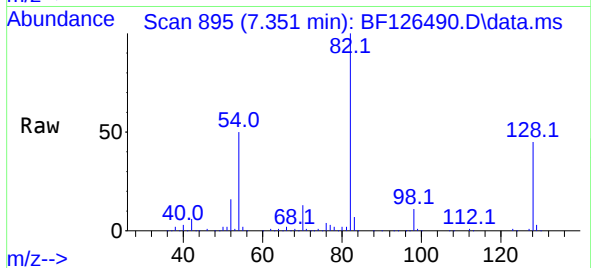
#23
Nitrobenzene-d5
Concen: 74.979 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

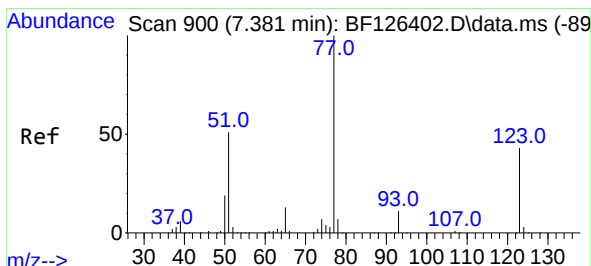
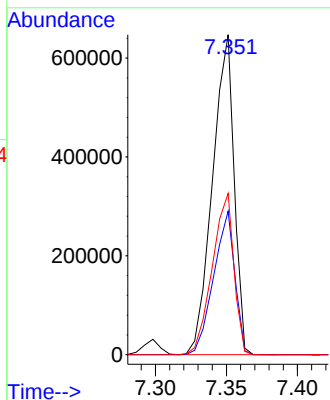
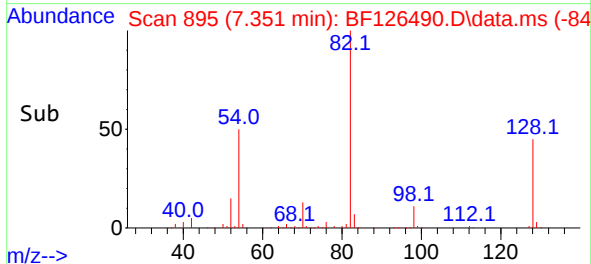


Tgt Ion: 82 Resp: 68408
Ion Ratio Lower Upper
82 100
128 44.9 32.7 49.1
54 50.4 41.7 62.5

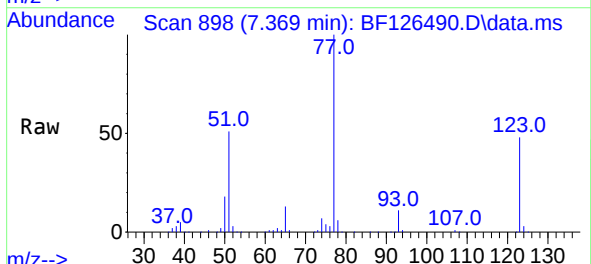
Manual Integrations

APPROVED

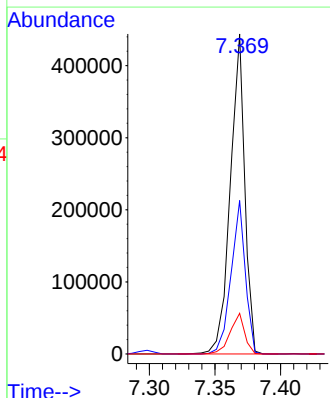
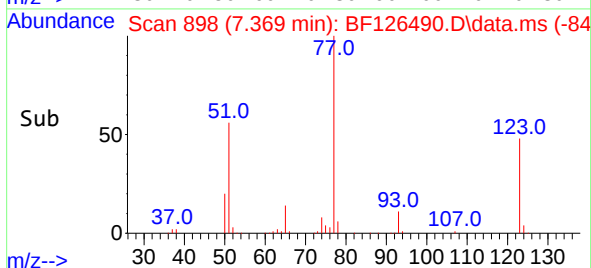
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

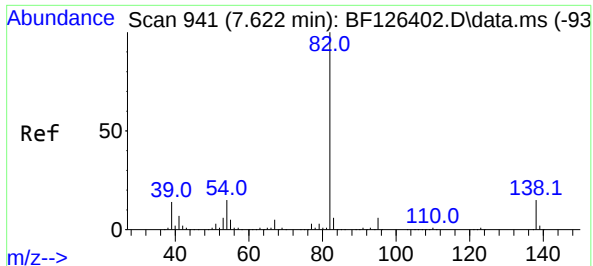


#24
Nitrobenzene
Concen: 37.380 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion: 77 Resp: 341279
Ion Ratio Lower Upper
77 100
123 47.9 34.6 52.0
65 12.7 10.6 15.8





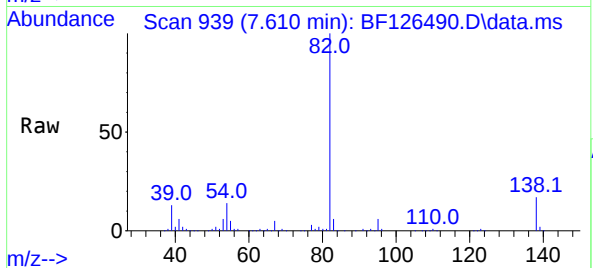
#25
Isophorone
Concen: 36.421 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

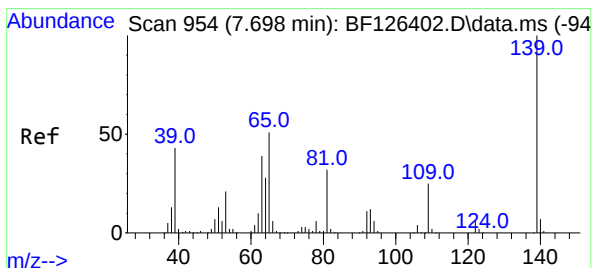
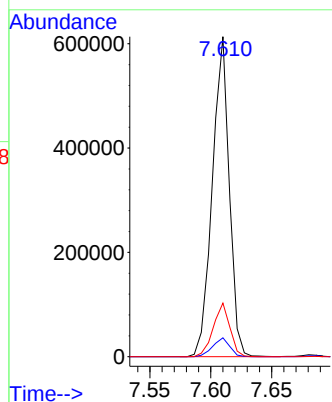


Tgt Ion: 82 Resp: 59486
Ion Ratio Lower Upper
82 100
95 5.9 5.0 7.4
138 16.8 12.3 18.5

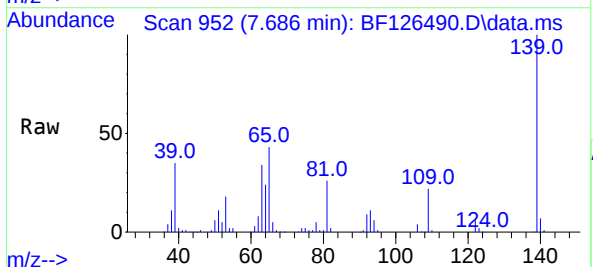
Manual Integrations

APPROVED

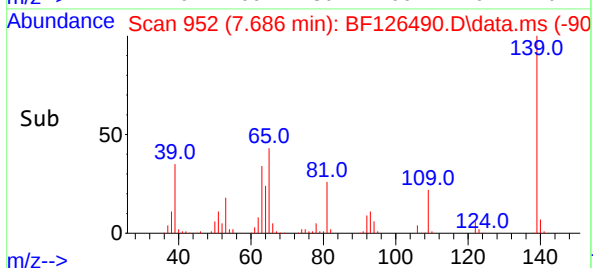
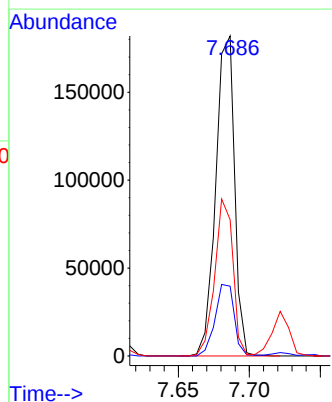
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

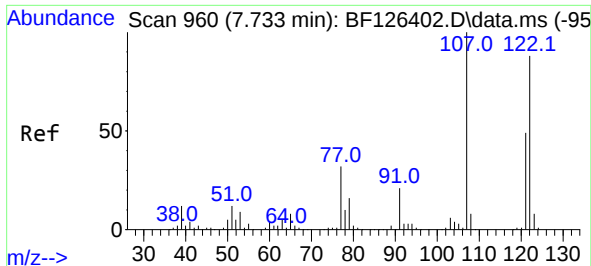


#26
2-Nitrophenol
Concen: 41.374 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:139 Resp: 167453
Ion Ratio Lower Upper
139 100
109 21.8 20.0 30.0
65 42.6 40.8 61.2





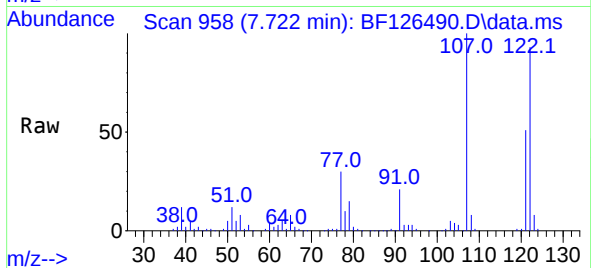
#27
2,4-Dimethylphenol
Concen: 40.508 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

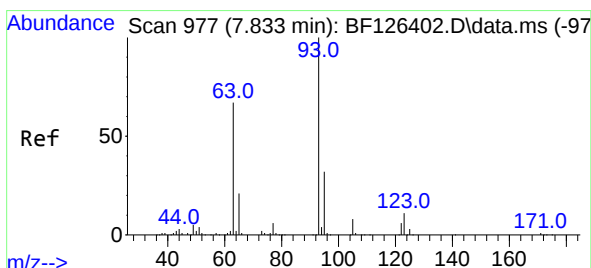
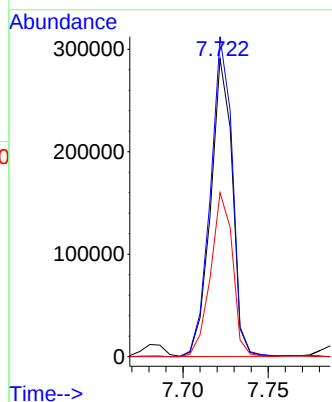
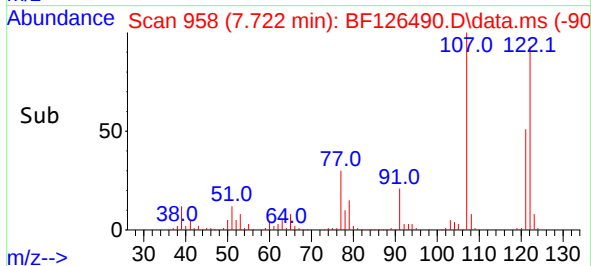


Tgt Ion:122 Resp: 256358
Ion Ratio Lower Upper
122 100
107 107.3 91.2 136.8
121 55.0 44.4 66.6

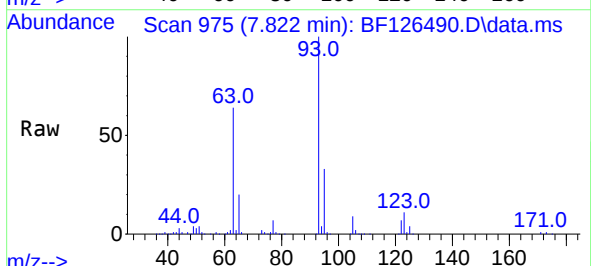
Manual Integrations

APPROVED

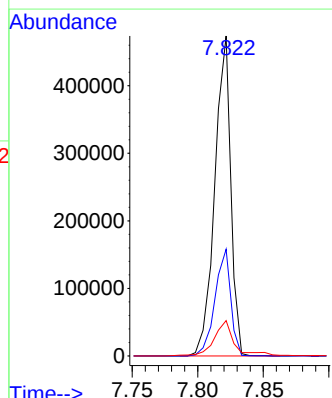
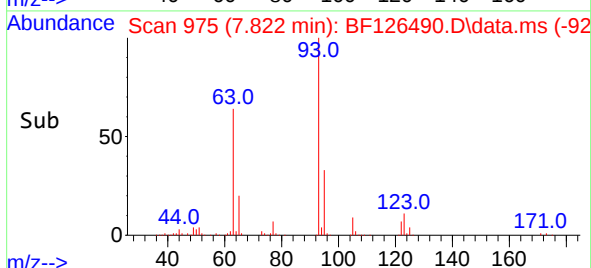
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

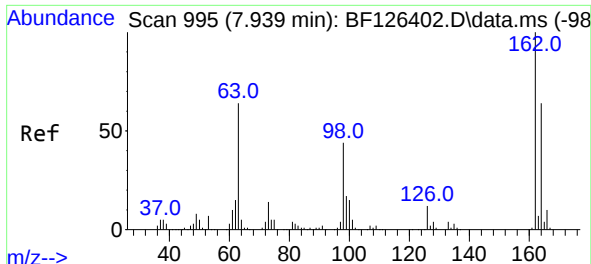


#28
bis(2-Chloroethoxy)methane
Concen: 37.655 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion: 93 Resp: 401764
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.2
123 11.0 8.9 13.3





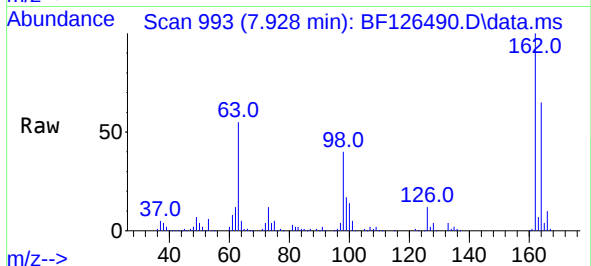
#29
2,4-Dichlorophenol
Concen: 41.579 ng
RT: 7.928 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

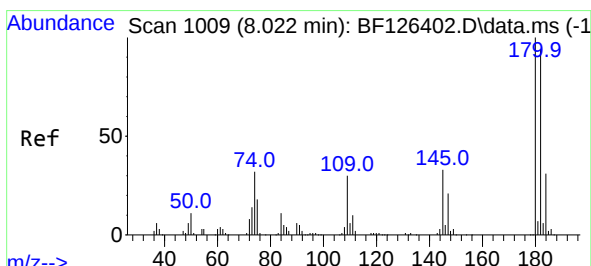
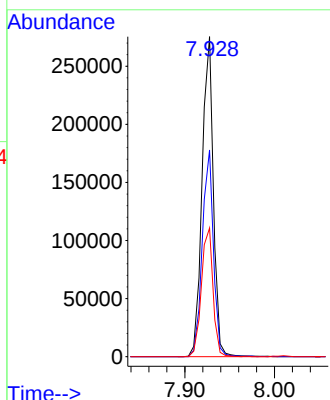
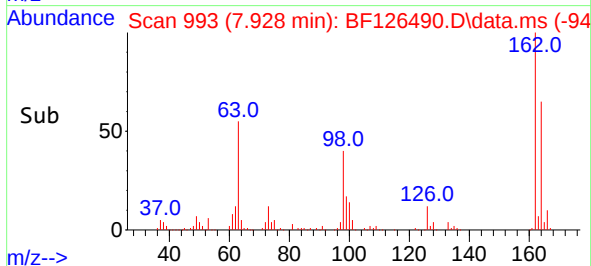


Tgt Ion:162 Resp: 240270
Ion Ratio Lower Upper
162 100
164 64.6 43.8 83.8
98 40.2 23.6 63.6

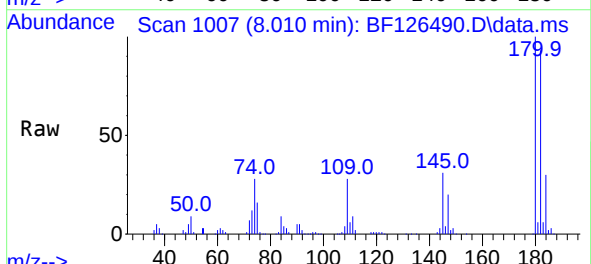
Manual Integrations

APPROVED

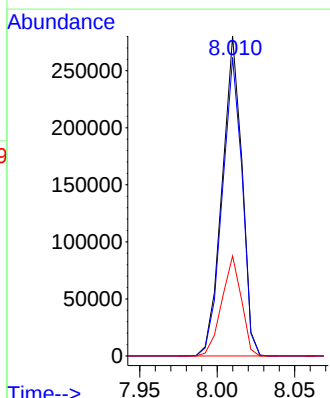
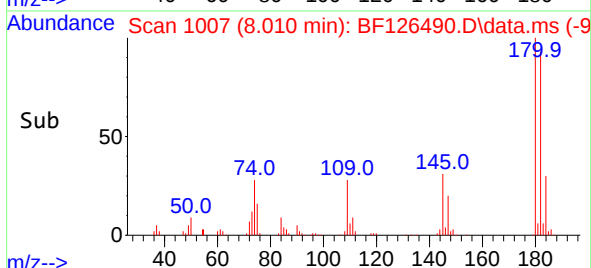
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

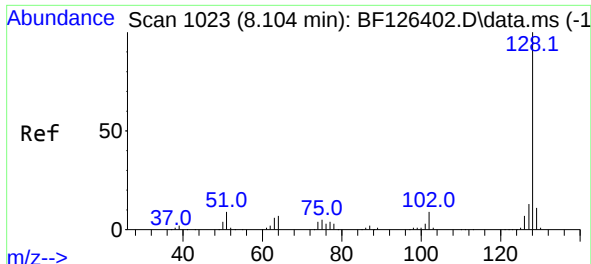


#30
1,2,4-Trichlorobenzene
Concen: 41.407 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:180 Resp: 249373
Ion Ratio Lower Upper
180 100
182 93.2 75.5 113.3
145 31.2 26.2 39.2





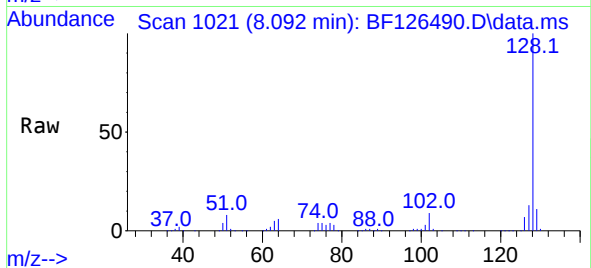
#31
Naphthalene
Concen: 40.091 ng
RT: 8.092 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

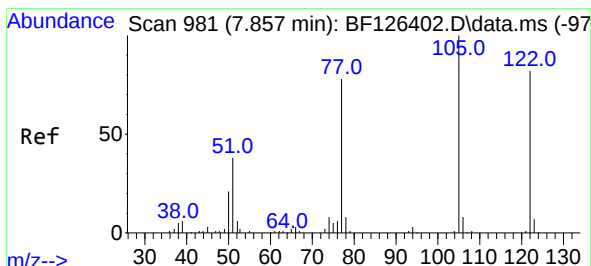
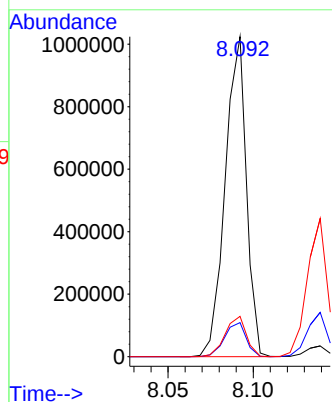


Tgt Ion:128 Resp: 886480
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.6 10.3 15.5

Manual Integrations

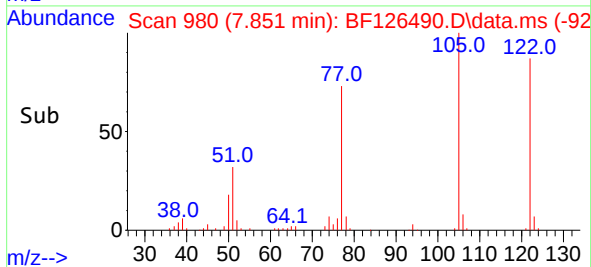
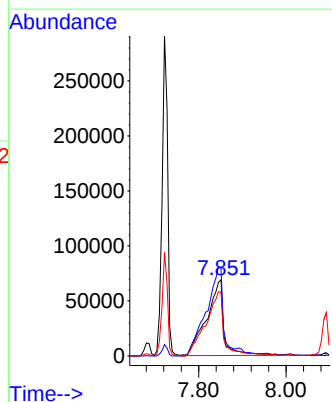
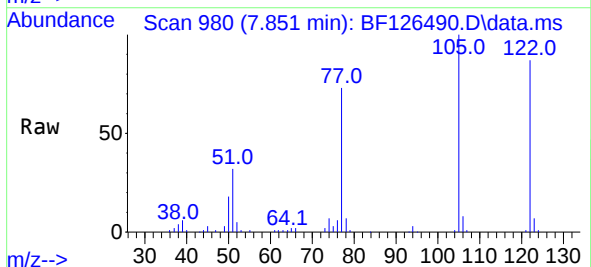
APPROVED

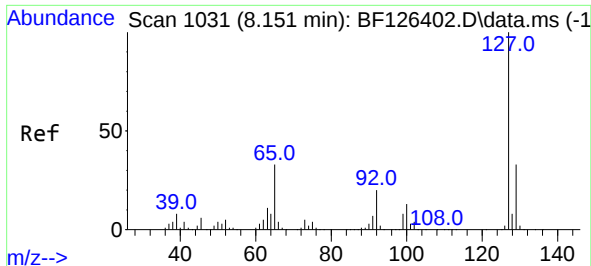
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#32
Benzoic acid
Concen: 42.312 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Tgt Ion:122 Resp: 189744
Ion Ratio Lower Upper
122 100
105 114.9 101.0 141.0
77 84.0 74.5 114.5





#33
4-Chloroaniline
Concen: 39.825 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

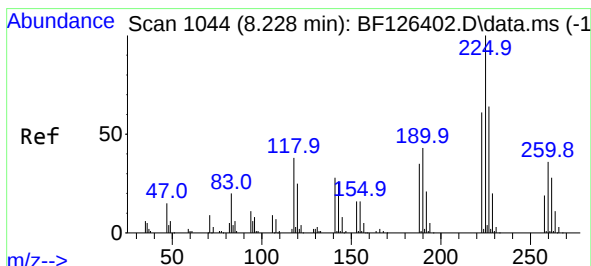
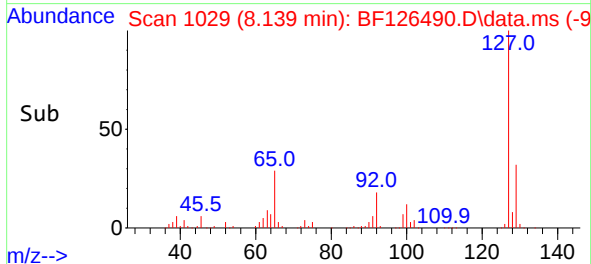
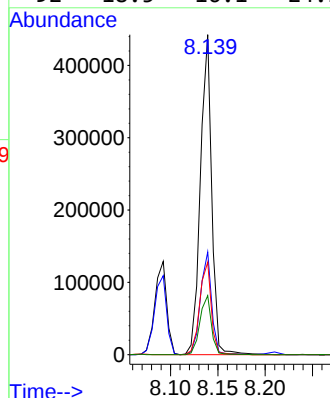
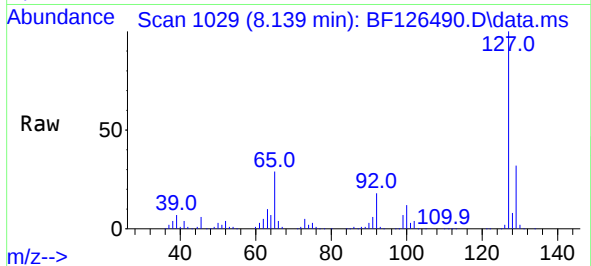
SSTDCCC040

Tgt Ion:127 Resp: 368908
Ion Ratio Lower Upper
127 100
129 32.1 26.5 39.7
65 28.9 26.6 39.8
92 18.5 16.1 24.1

Manual Integrations

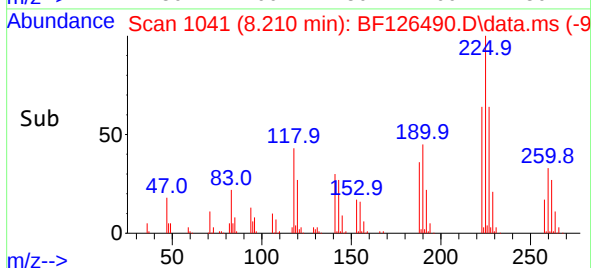
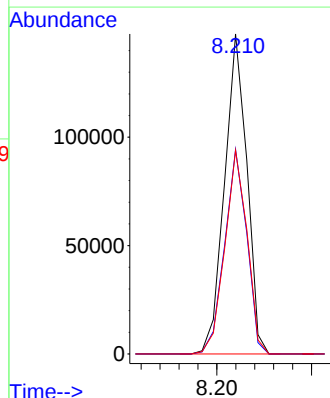
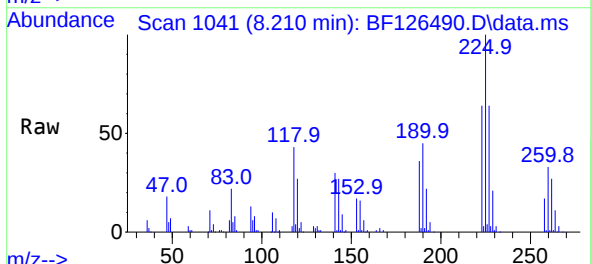
APPROVED

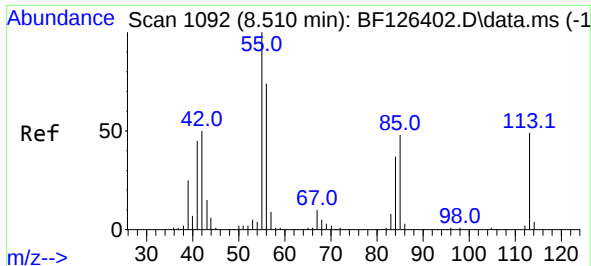
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#34
Hexachlorobutadiene
Concen: 41.274 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

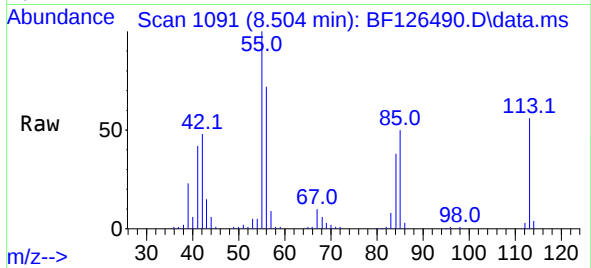
Tgt Ion:225 Resp: 120818
Ion Ratio Lower Upper
225 100
223 63.9 48.6 73.0
227 63.6 51.4 77.0





#35
Caprolactam
Concen: 38.046 ng m
RT: 8.504 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

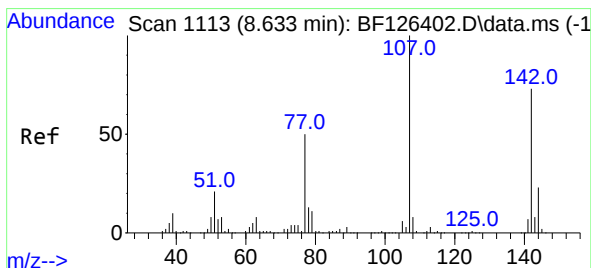
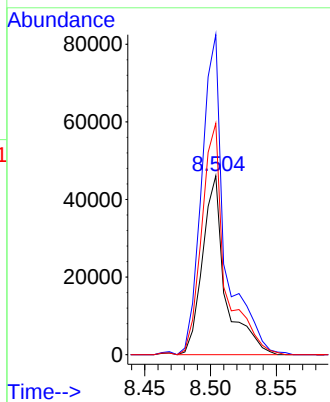
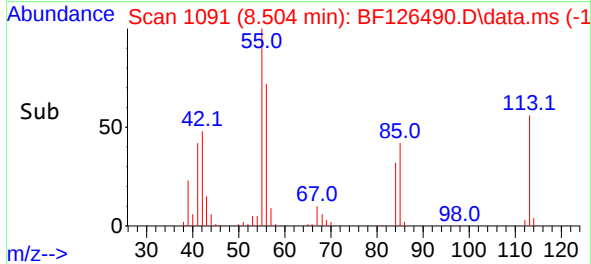
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



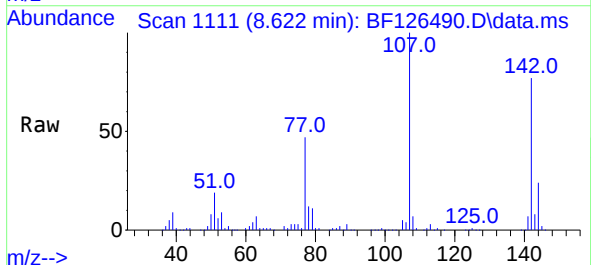
Tgt Ion:113 Resp: 55929
Ion Ratio Lower Upper
113 100
55 178.9 183.9 223.9
56 129.3 129.9 169.9

Manual Integrations
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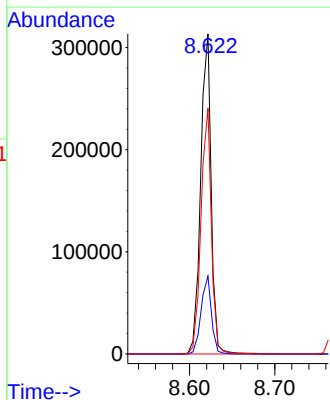
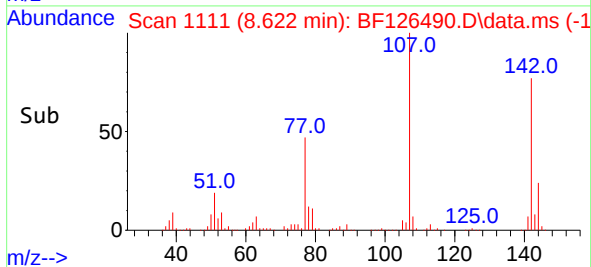
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

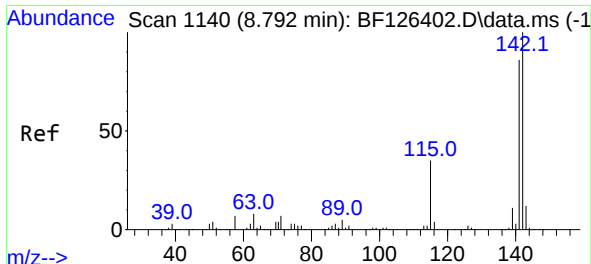


#36
4-Chloro-3-methylphenol
Concen: 37.969 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:107 Resp: 267764
Ion Ratio Lower Upper
107 100
144 24.3 18.5 27.7
142 76.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 40.476 ng

RT: 8.780 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF126490.D

Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 52796

Ion Ratio Lower Upper

142 100

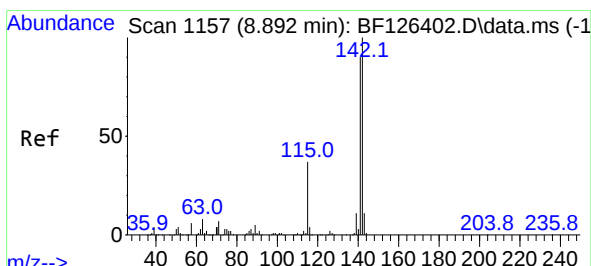
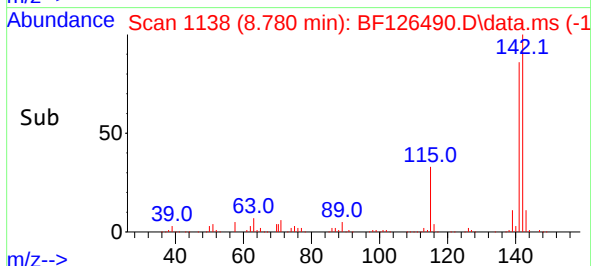
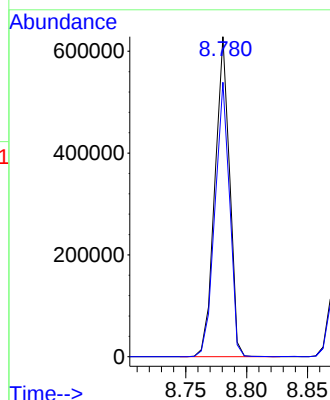
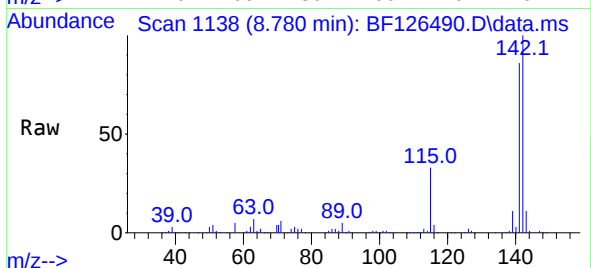
141 85.8 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#38

1-Methylnaphthalene

Concen: 40.464 ng

RT: 8.880 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126490.D

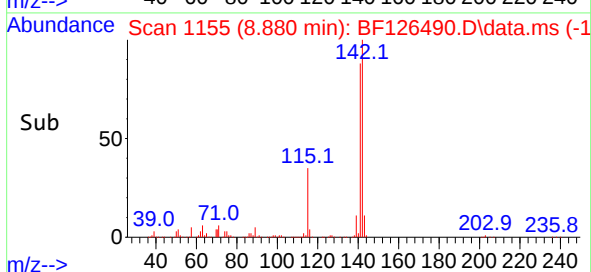
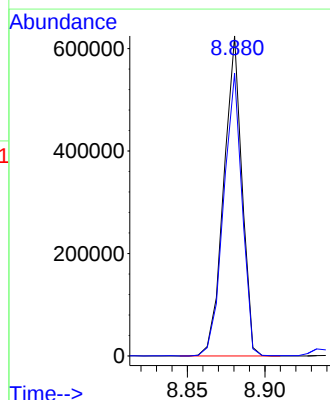
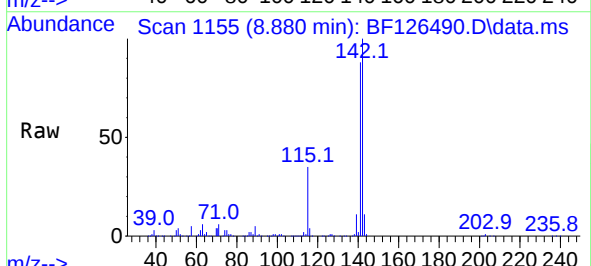
Acq: 5 Jan 2022 11:42

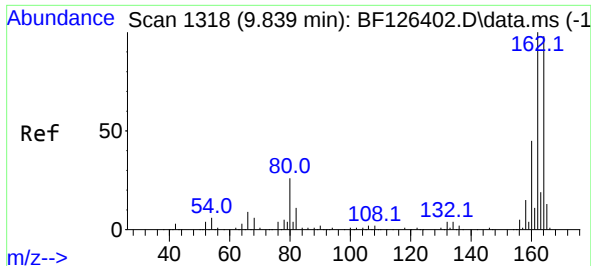
Tgt Ion:142 Resp: 510298

Ion Ratio Lower Upper

142 100

141 88.3 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF126490.D

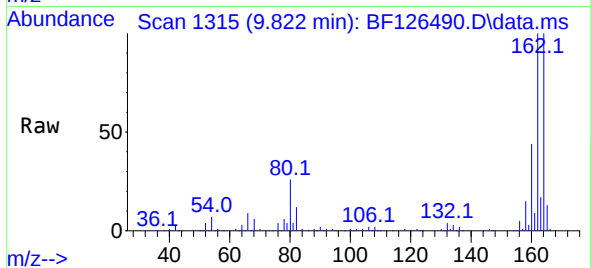
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 205529

Ion Ratio Lower Upper

164 100

162 100.2 81.4 122.0

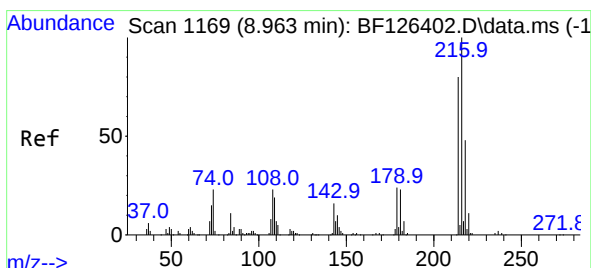
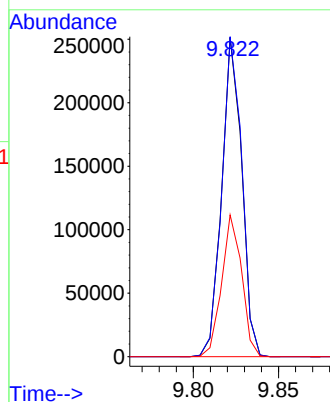
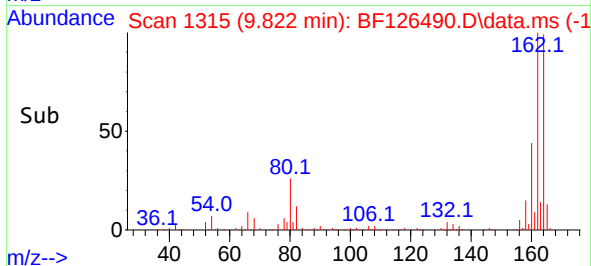
160 44.4 36.6 54.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.257 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126490.D

Acq: 5 Jan 2022 11:42

Tgt Ion:216 Resp: 193191

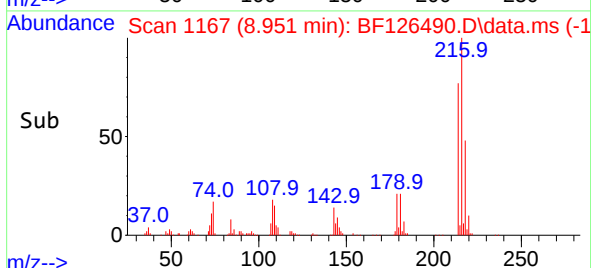
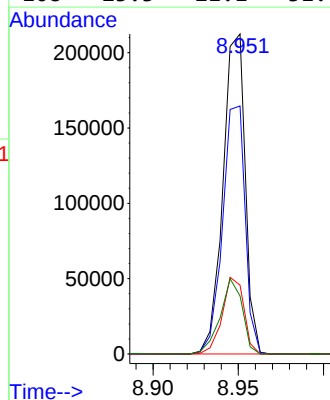
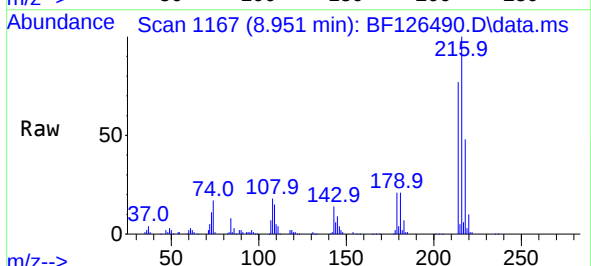
Ion Ratio Lower Upper

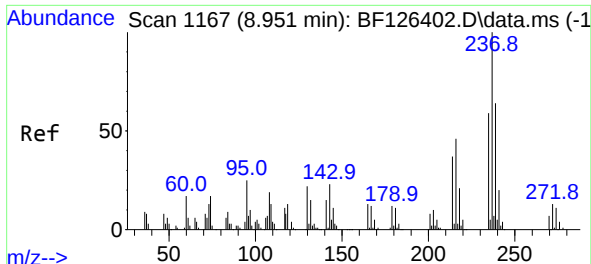
216 100

214 78.5 64.6 96.8

179 23.2 19.5 29.3

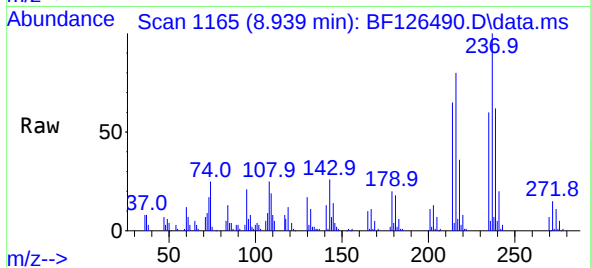
108 23.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 43.075 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

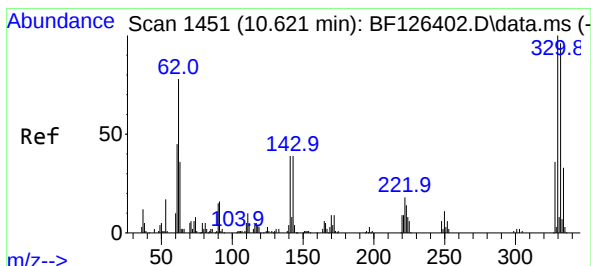
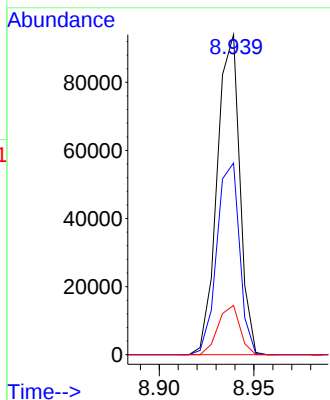
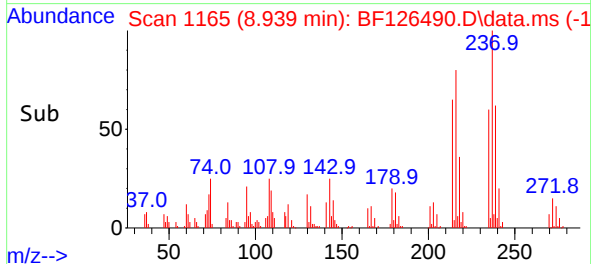
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



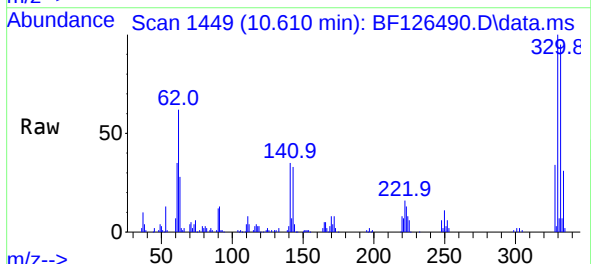
Tgt Ion:237 Resp: 7832
Ion Ratio Lower Upper
237 100
235 59.9 38.9 78.9
272 15.4 0.0 33.5

Manual Integrations
APPROVED

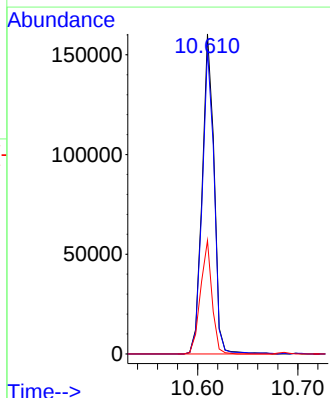
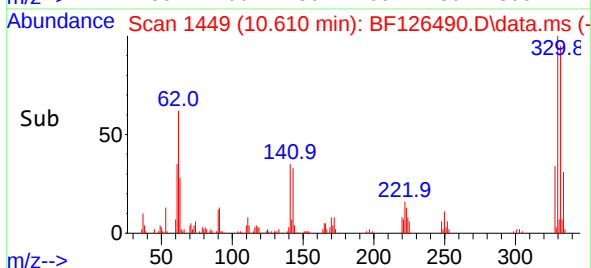
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

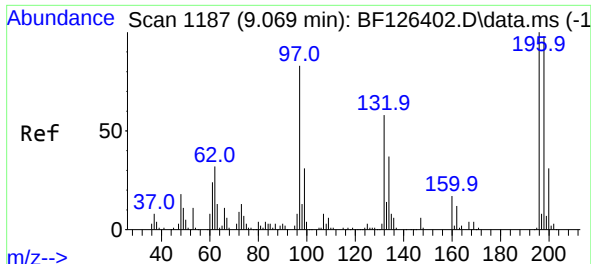


#42
2,4,6-Tribromophenol
Concen: 83.841 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



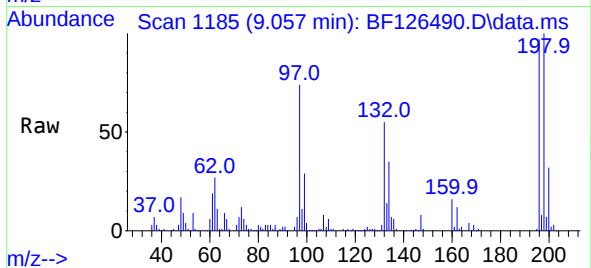
Tgt Ion:330 Resp: 133157
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 34.0 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 42.534 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

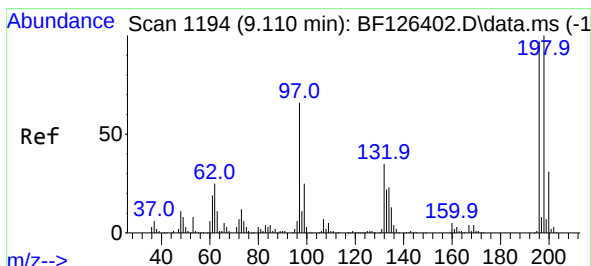
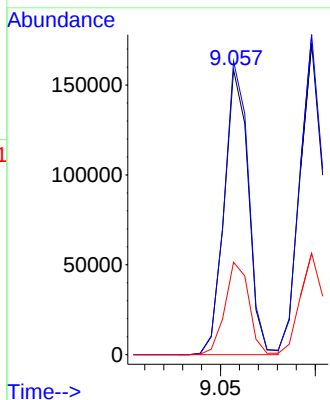
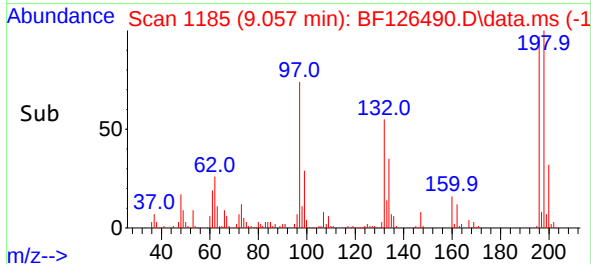
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



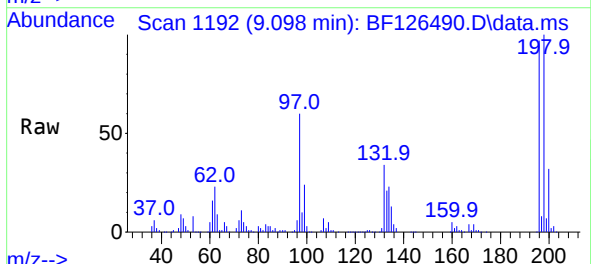
Tgt Ion:196 Resp: 140484
Ion Ratio Lower Upper
196 100
198 103.0 78.5 117.7
200 32.5 24.9 37.3

Manual Integrations
APPROVED

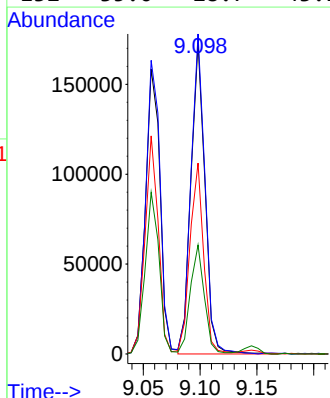
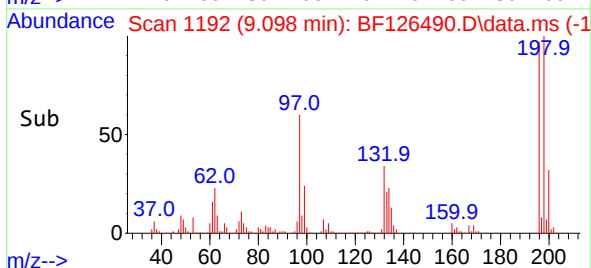
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

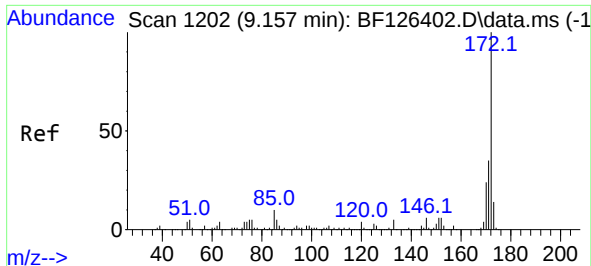


#44
2,4,5-Trichlorophenol
Concen: 42.060 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:196 Resp: 149532
Ion Ratio Lower Upper
196 100
198 102.8 82.0 123.0
97 61.4 53.5 80.3
132 35.0 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 77.251 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126490.D

Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 90226

Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

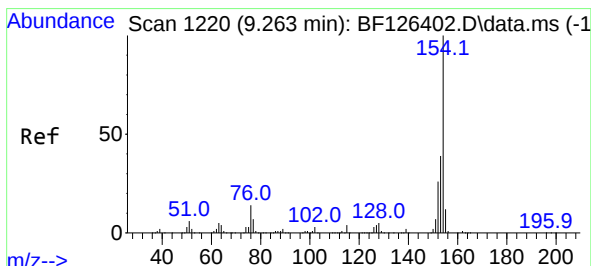
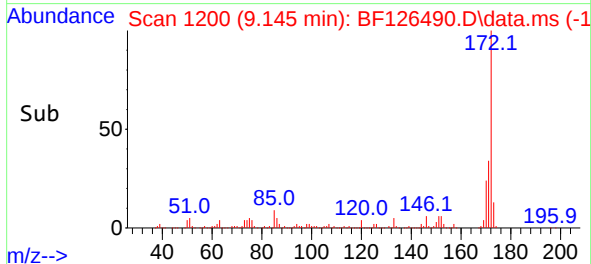
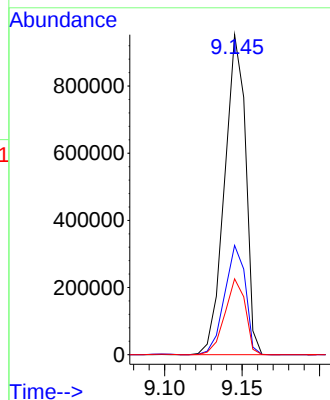
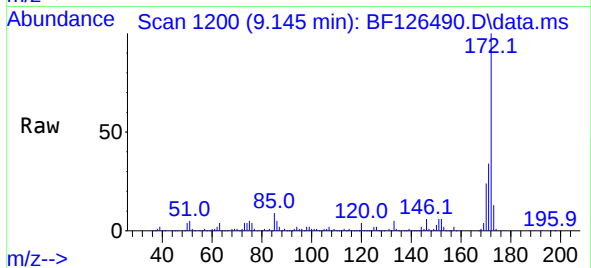
170 23.7 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#46

1,1'-Biphenyl

Concen: 41.572 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF126490.D

Acq: 5 Jan 2022 11:42

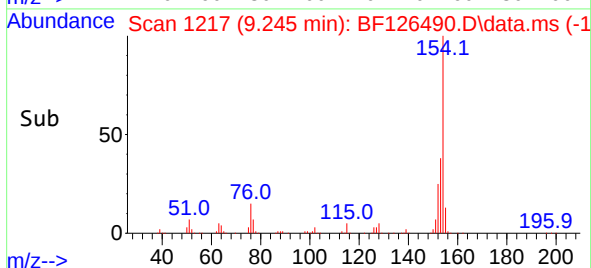
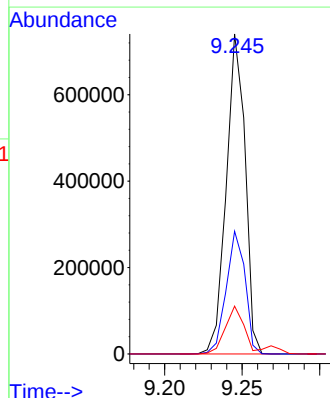
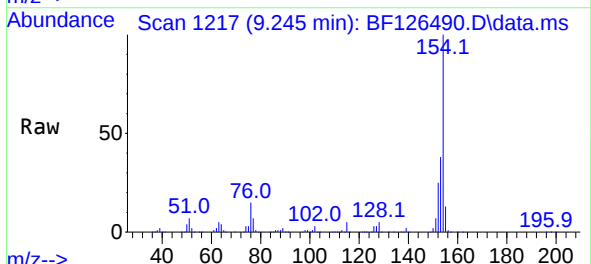
Tgt Ion:154 Resp: 626667

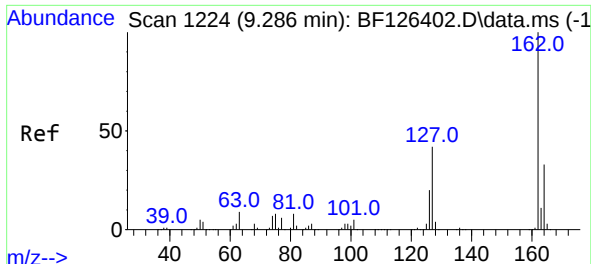
Ion Ratio Lower Upper

154 100

153 38.4 19.0 59.0

76 15.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 41.350 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF126490.D

Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 472124

Ion Ratio Lower Upper

162 100

127 43.8 33.5 50.3

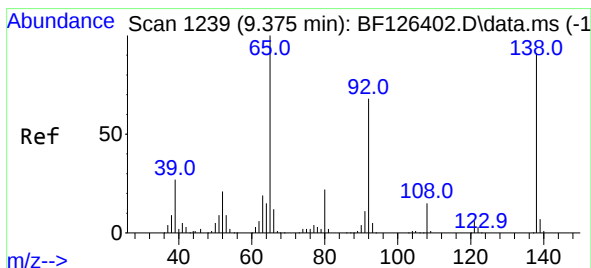
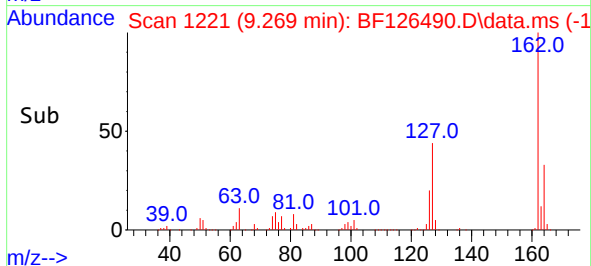
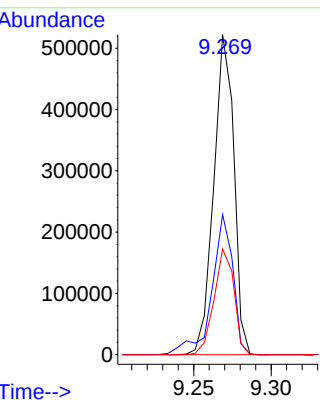
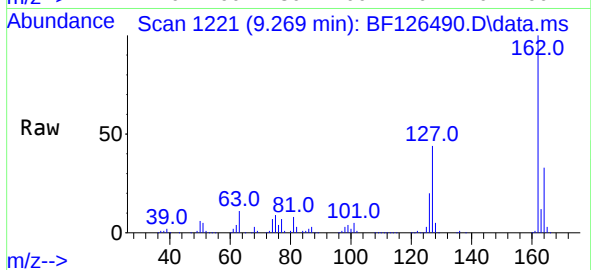
164 33.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#48

2-Nitroaniline

Concen: 35.753 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF126490.D

Acq: 5 Jan 2022 11:42

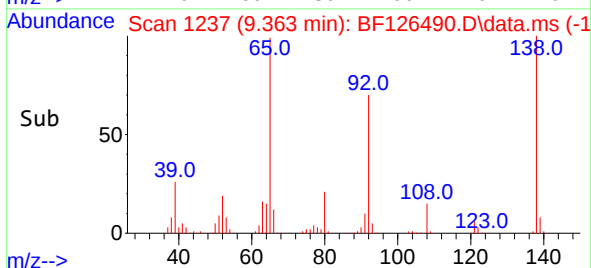
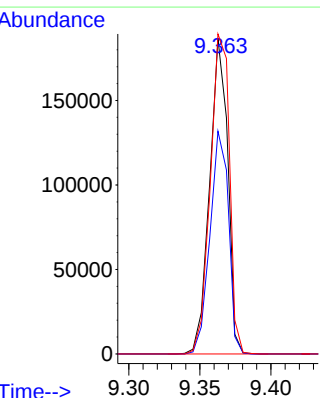
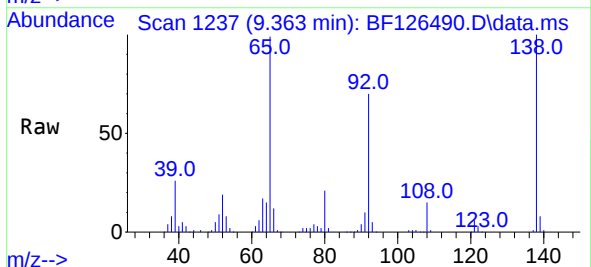
Tgt Ion: 65 Resp: 164842

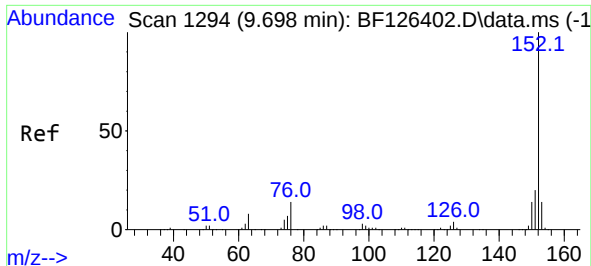
Ion Ratio Lower Upper

65 100

92 70.6 54.4 81.6

138 101.5 72.5 108.7





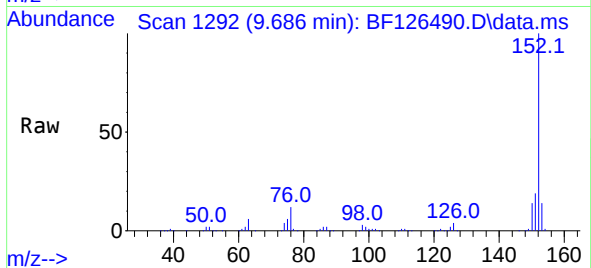
#49
Acenaphthylene
Concen: 41.033 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

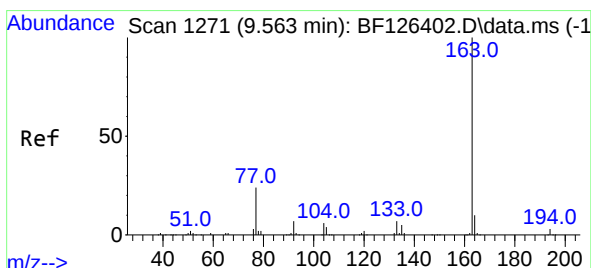
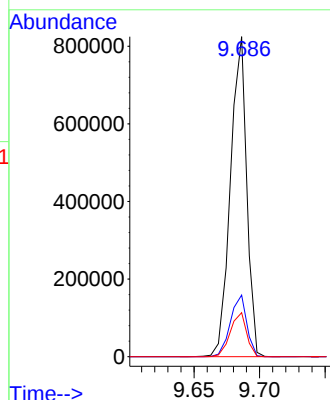
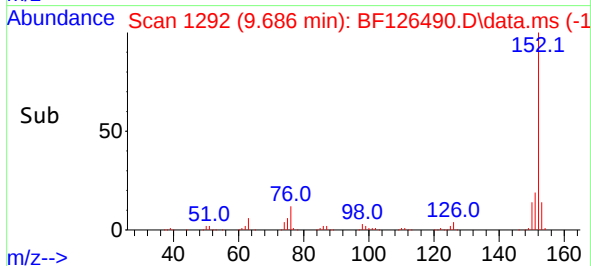


Tgt Ion:152 Resp: 71056
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 13.8 11.4 17.0

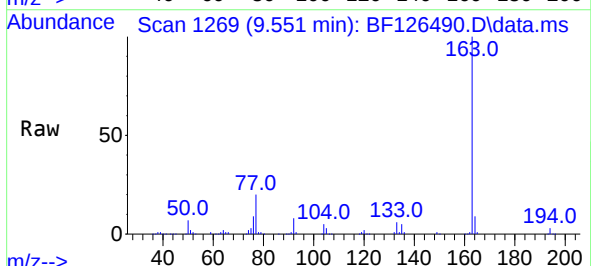
Manual Integrations

APPROVED

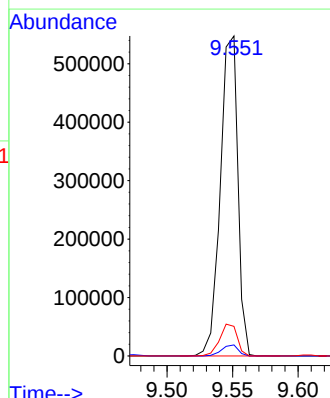
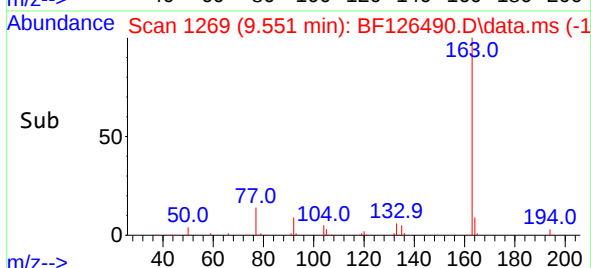
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

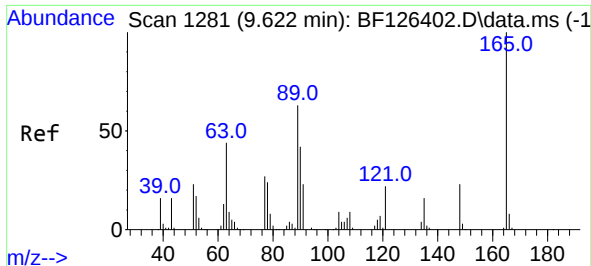


#50
Dimethylphthalate
Concen: 39.622 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:163 Resp: 508374
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.3 7.8 11.8





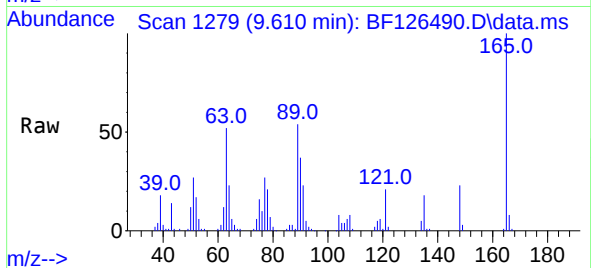
#51
2,6-Dinitrotoluene
Concen: 39.502 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

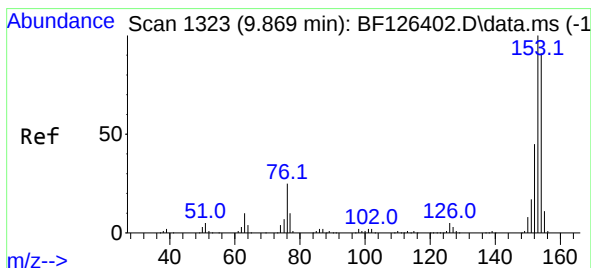
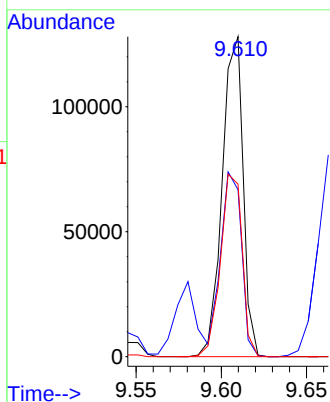
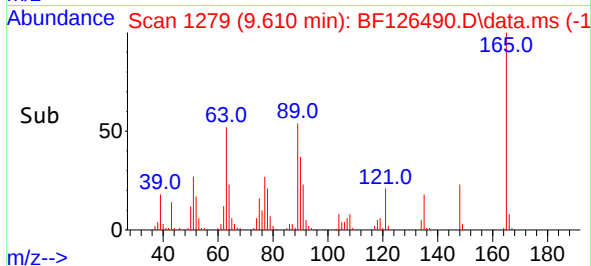


Tgt Ion:165 Resp: 109458
Ion Ratio Lower Upper
165 100
63 52.2 48.4 72.6
89 53.9 50.5 75.7

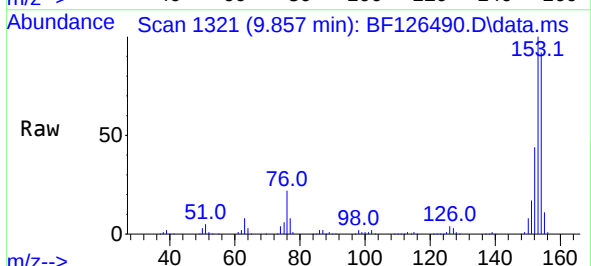
Manual Integrations

APPROVED

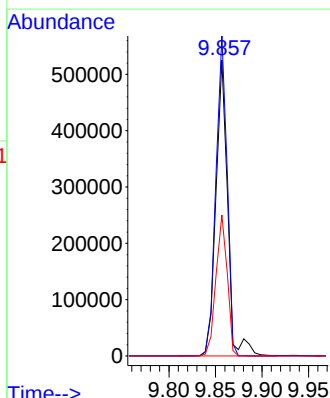
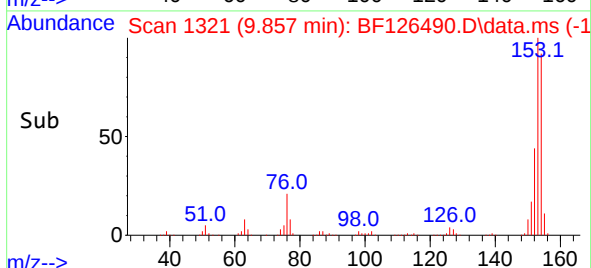
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

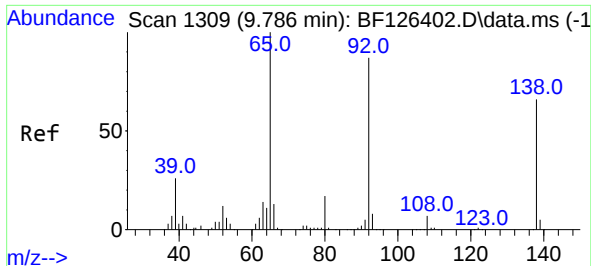


#52
Acenaphthene
Concen: 40.657 ng m
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:154 Resp: 461575
Ion Ratio Lower Upper
154 100
153 108.2 87.8 131.6
152 47.7 39.4 59.2





#53
3-Nitroaniline
Concen: 37.899 ng
RT: 9.774 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

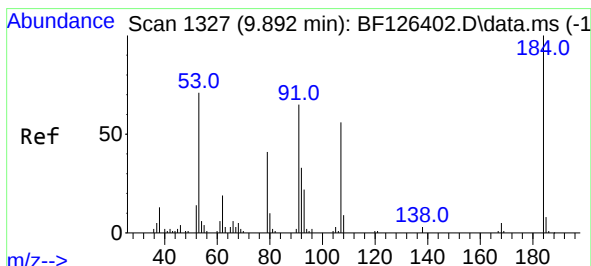
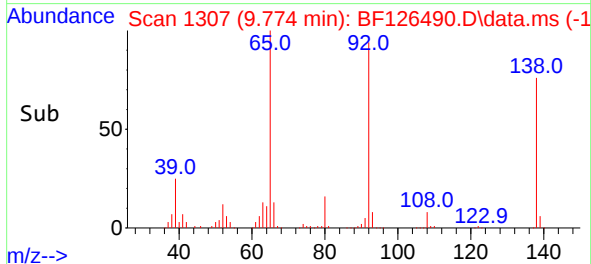
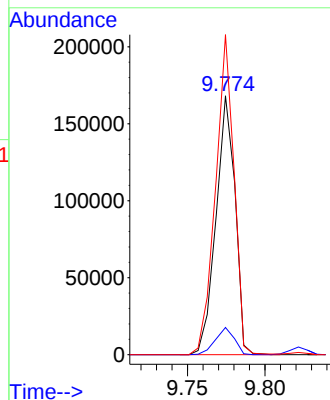
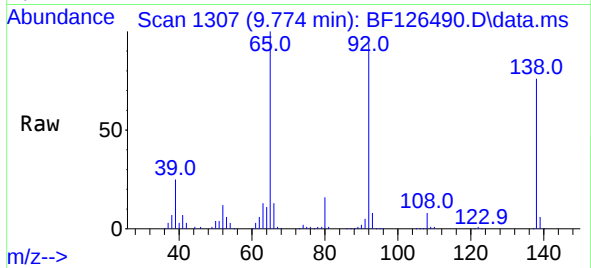
SSTDCCC040

Tgt Ion:138 Resp: 143989
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 123.6 105.0 157.6

Manual Integrations

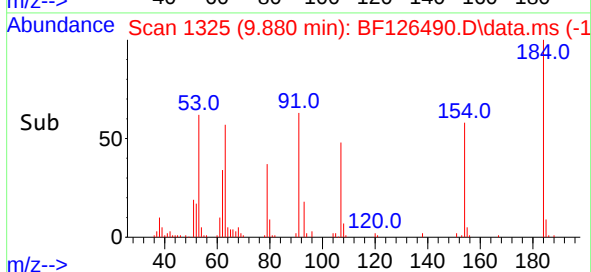
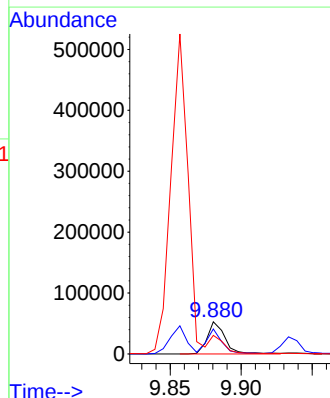
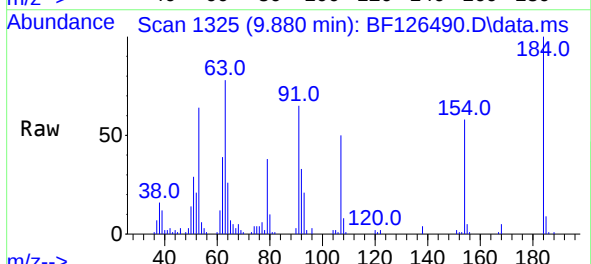
APPROVED

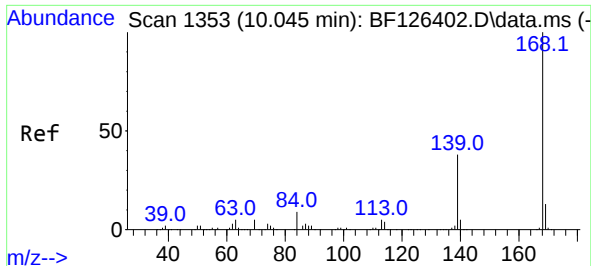
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#54
2,4-Dinitrophenol
Concen: 34.672 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Tgt Ion:184 Resp: 45972
Ion Ratio Lower Upper
184 100
63 77.5 70.4 105.6
154 57.9 49.7 74.5





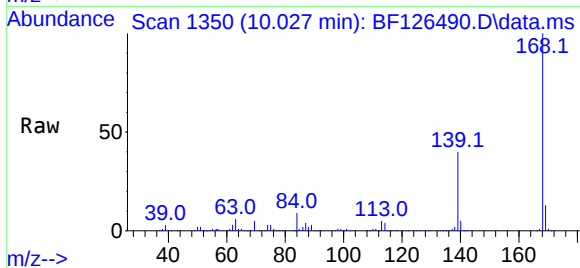
#55
Dibenzenofuran
Concen: 40.211 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

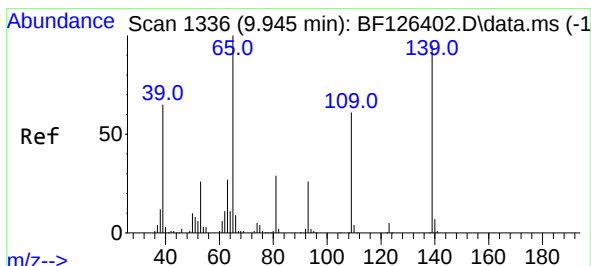
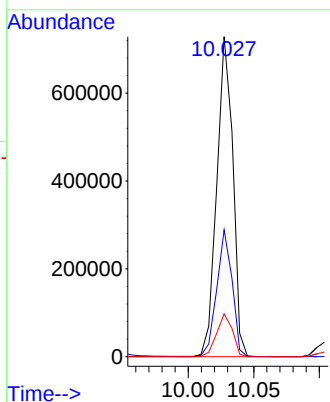
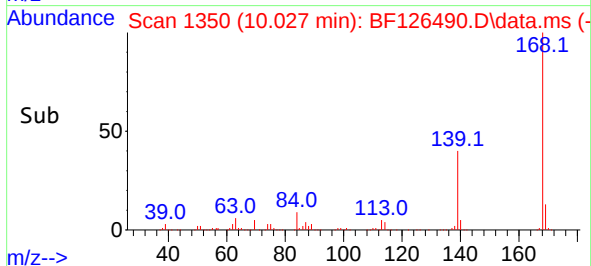


Tgt Ion:168 Resp: 617140
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.4 10.0 15.0

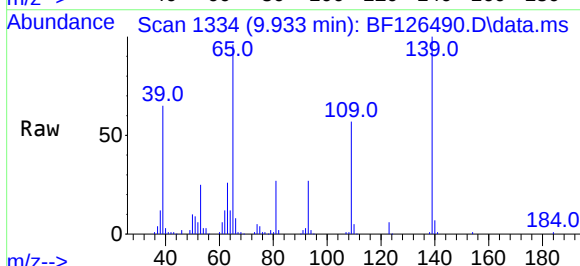
Manual Integrations

APPROVED

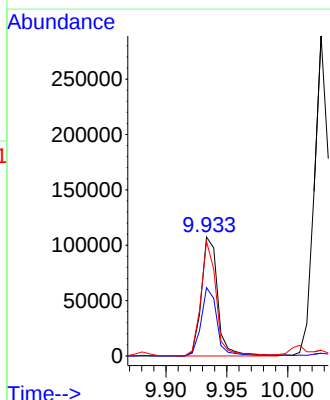
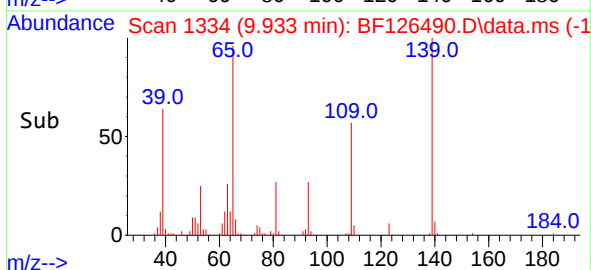
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

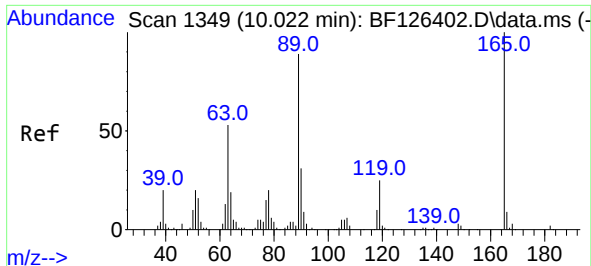


#56
4-Nitrophenol
Concen: 37.271 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:139 Resp: 100706
Ion Ratio Lower Upper
139 100
109 57.3 44.1 84.1
65 96.2 85.5 125.5





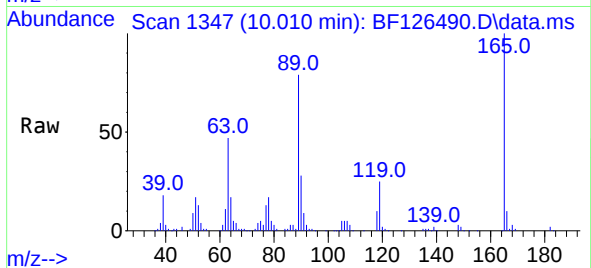
#57
2,4-Dinitrotoluene
Concen: 39.074 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

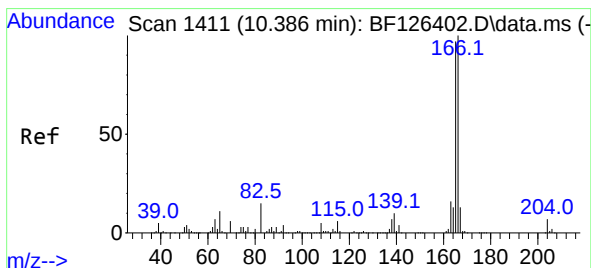
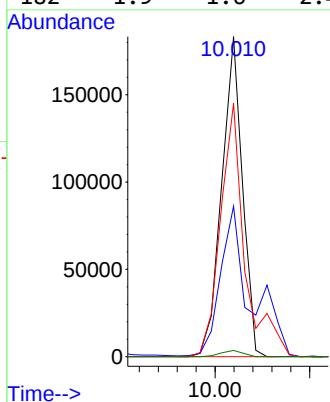
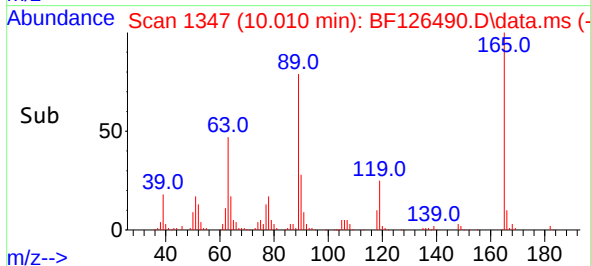


Tgt Ion:165 Resp: 139690
Ion Ratio Lower Upper
165 100
63 47.0 43.0 64.6
89 79.2 71.0 106.4
182 1.9 1.6 2.4

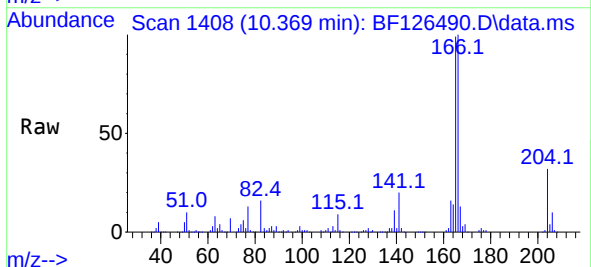
Manual Integrations

APPROVED

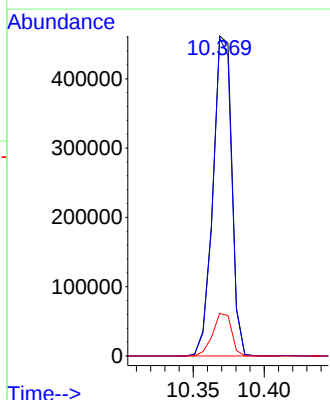
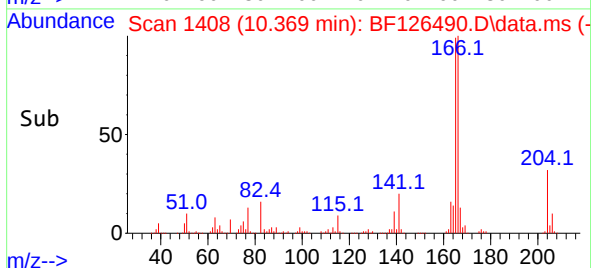
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

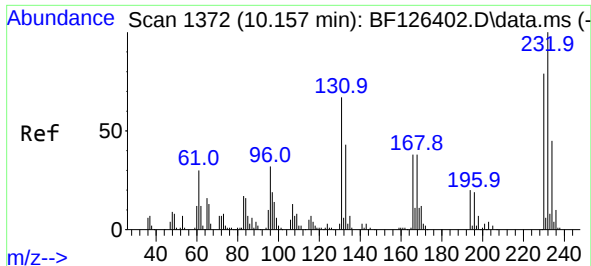


#58
Fluorene
Concen: 39.353 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



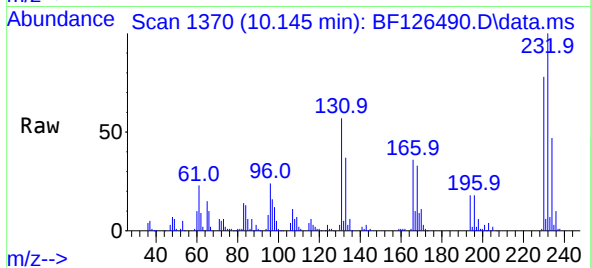
Tgt Ion:166 Resp: 427033
Ion Ratio Lower Upper
166 100
165 99.4 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.235 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

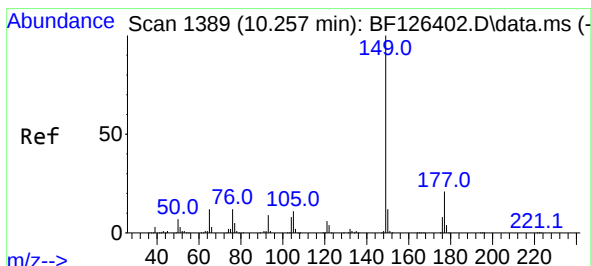
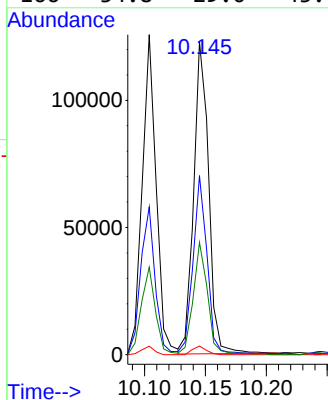
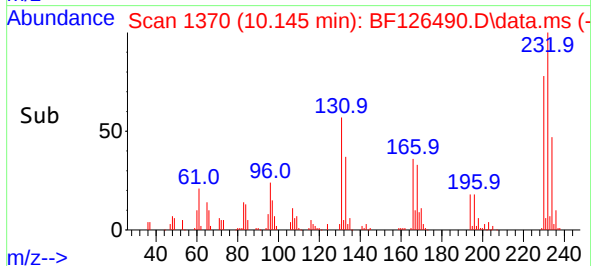
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



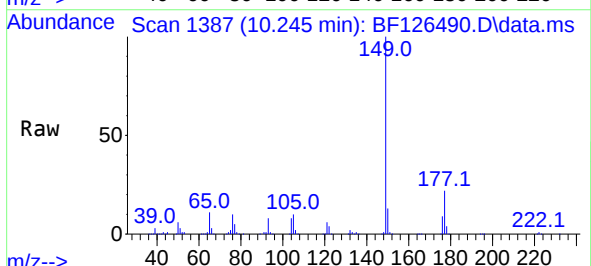
Tgt Ion:232 Resp: 105220
Ion Ratio Lower Upper
232 100
131 55.3 50.0 75.0
130 2.5 2.2 3.2
166 34.8 29.0 43.4

Manual Integrations
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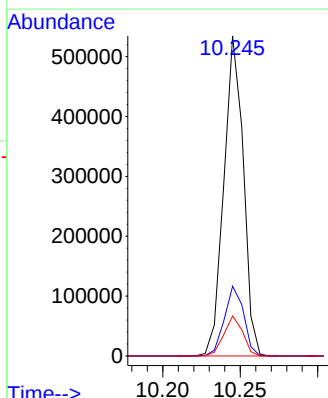
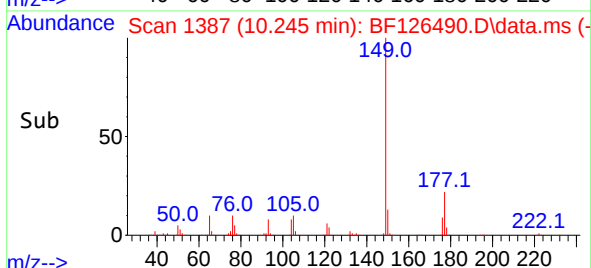
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

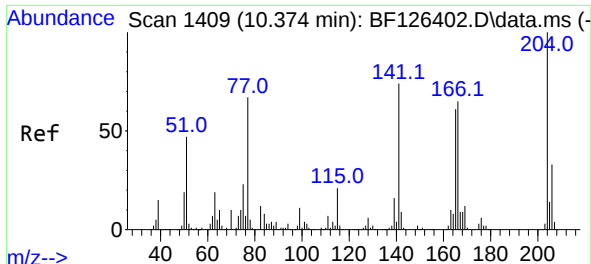


#60
Diethylphthalate
Concen: 37.802 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



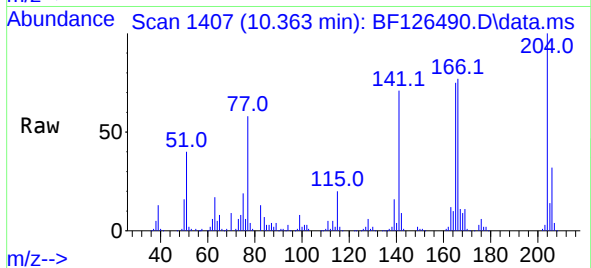
Tgt Ion:149 Resp: 467452
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.048 ng
RT: 10.363 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

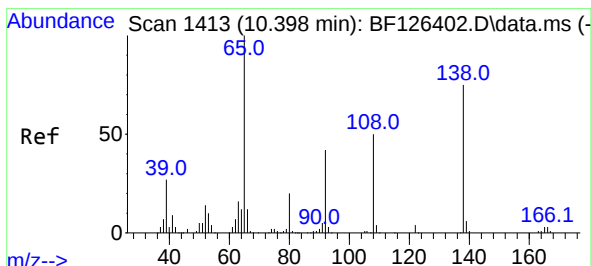
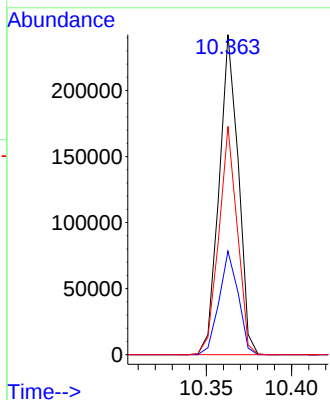
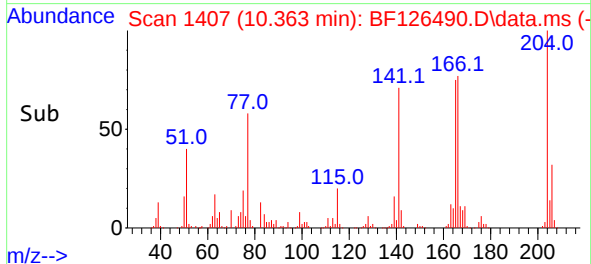
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



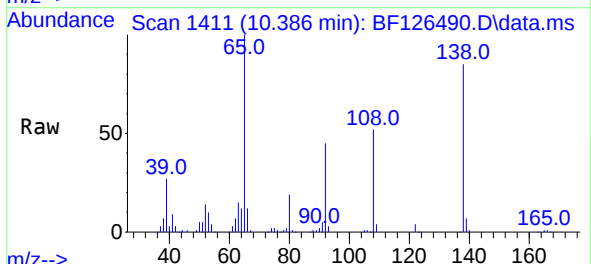
Tgt Ion:204 Resp: 189645
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 71.4 59.0 88.6

Manual Integrations
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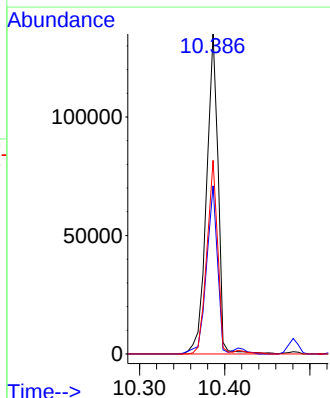
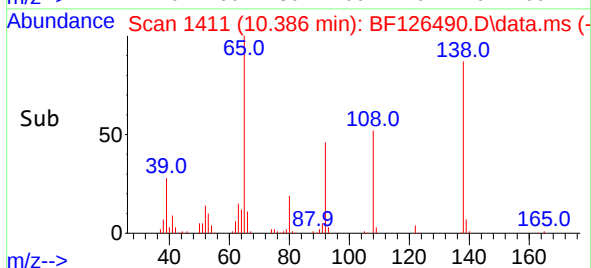
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

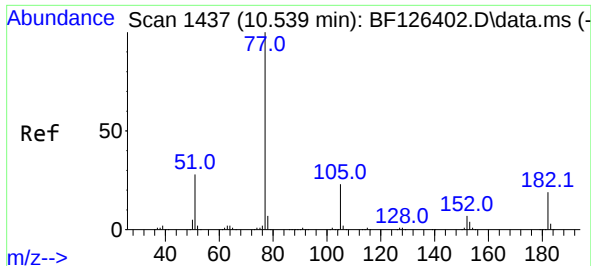


#62
4-Nitroaniline
Concen: 35.730 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:138 Resp: 127846
Ion Ratio Lower Upper
138 100
92 52.6 36.2 76.2
108 60.5 46.7 86.7





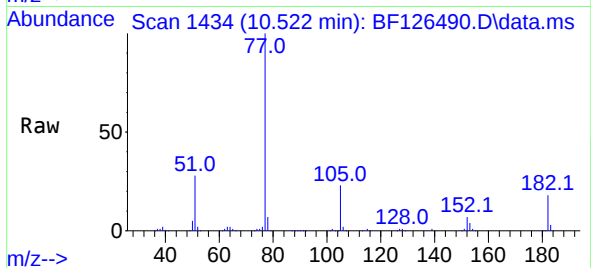
#63
Azobenzene
Concen: 35.411 ng
RT: 10.522 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

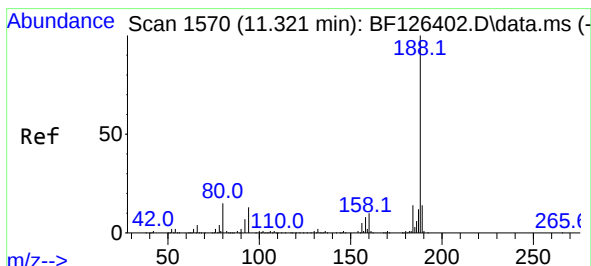
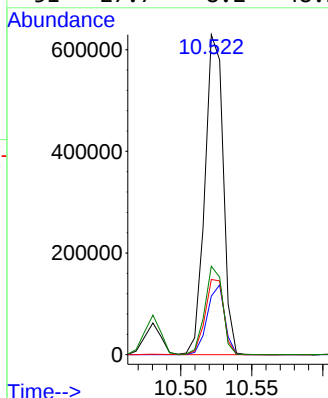
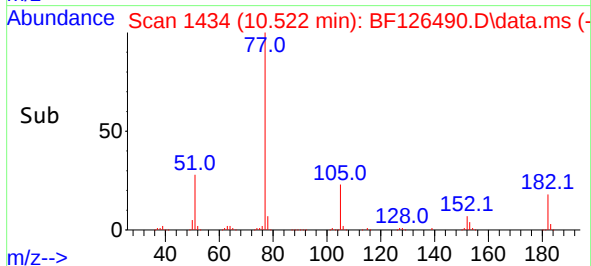


Tgt Ion: 77 Resp: 564024
Ion Ratio Lower Upper
77 100
182 18.3 0.0 39.0
105 23.5 3.2 43.2
51 27.7 8.2 48.2

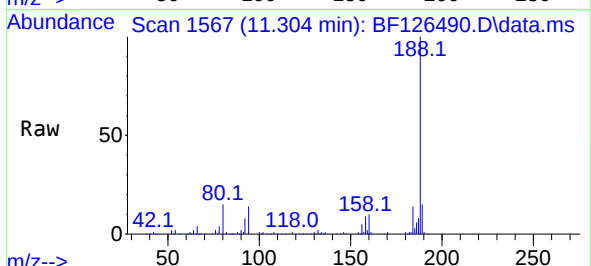
Manual Integrations

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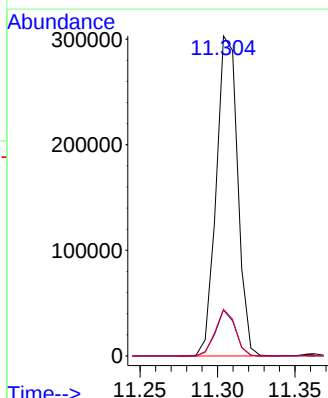
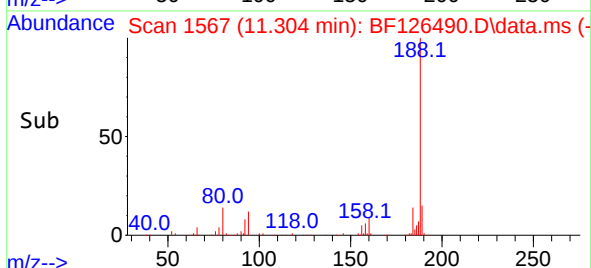
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

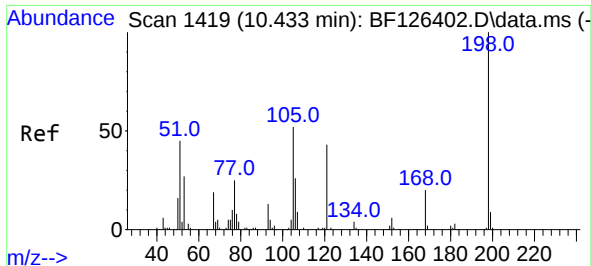


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:188 Resp: 291010
Ion Ratio Lower Upper
188 100
94 14.3 10.1 15.1
80 14.6 11.8 17.6





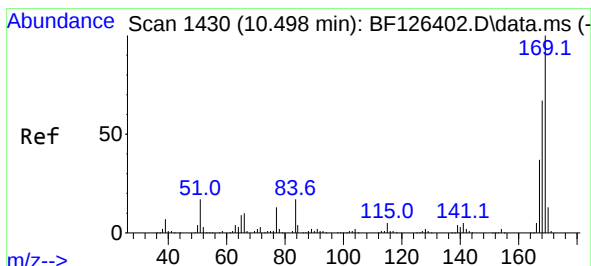
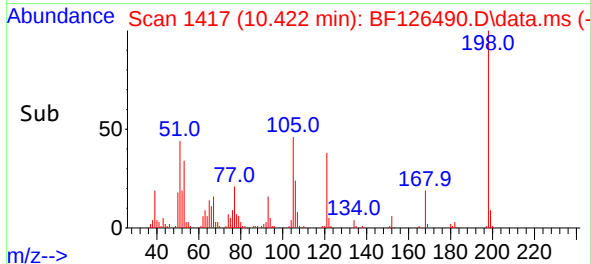
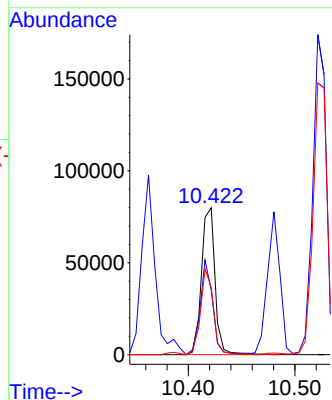
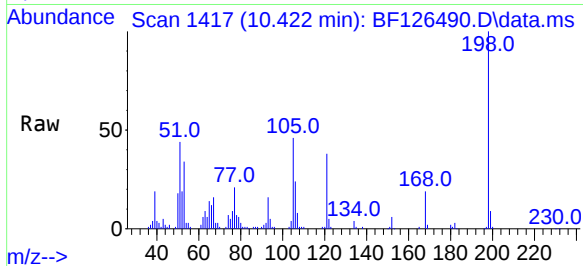
#65
4,6-Dinitro-2-methylphenol
Concen: 45.156 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 71162
Ion Ratio Lower Upper
198 100
51 43.9 32.0 72.0
105 46.1 32.7 72.7

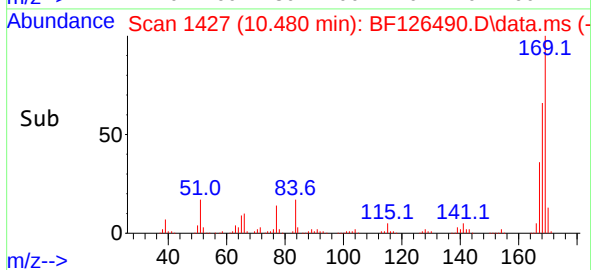
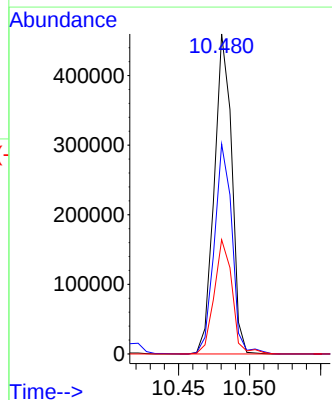
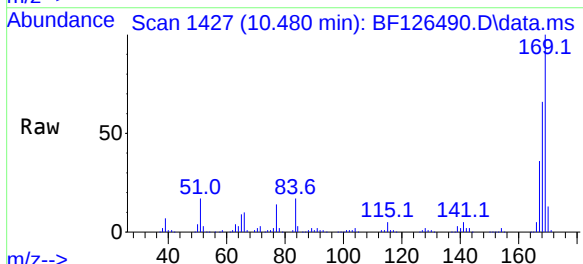
Manual Integrations
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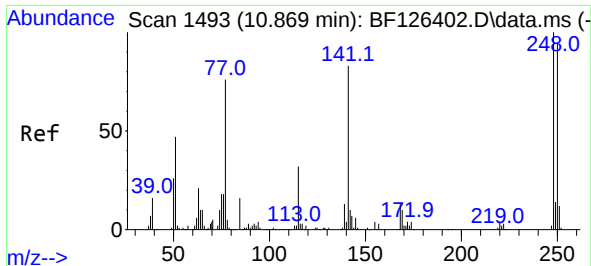
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#66
n-Nitrosodiphenylamine
Concen: 43.623 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

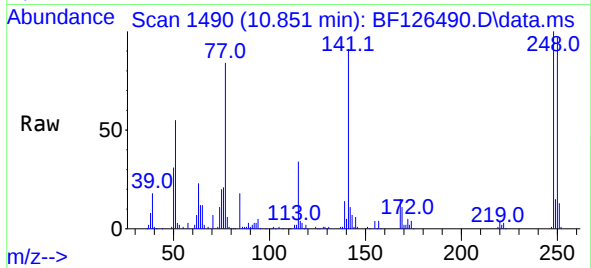
Tgt Ion:169 Resp: 393857
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 45.150 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

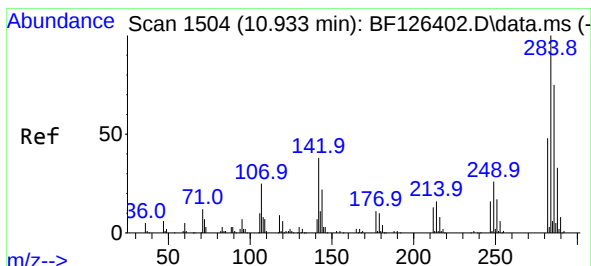
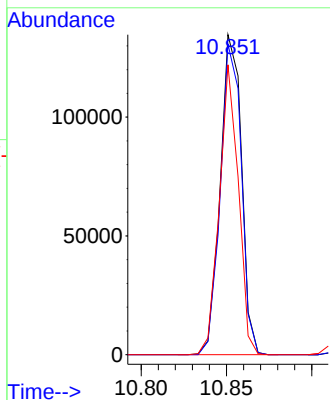
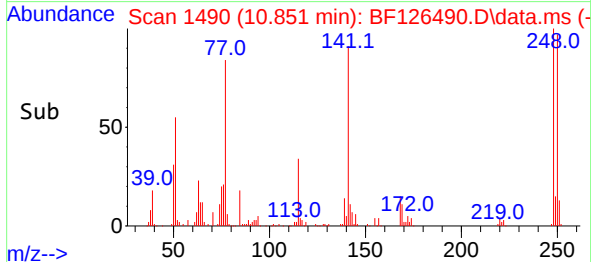
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



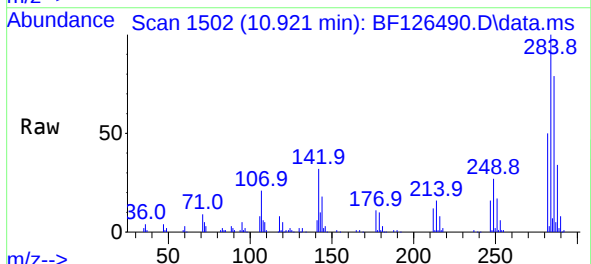
Tgt Ion:248 Resp: 116624
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 90.6 66.2 99.4

Manual Integrations
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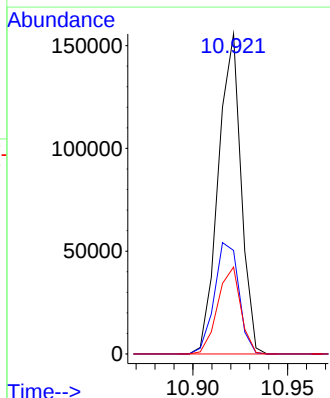
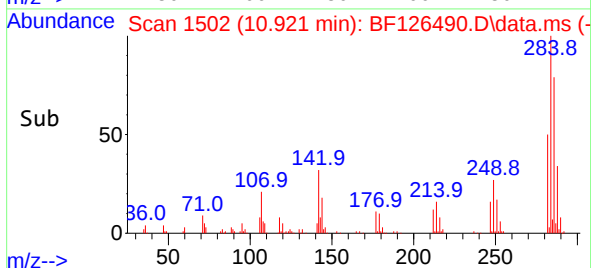
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

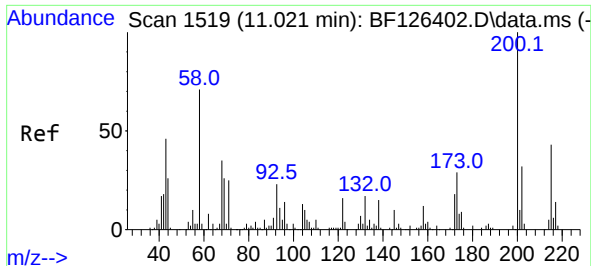


#68
Hexachlorobenzene
Concen: 43.372 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:284 Resp: 130312
Ion Ratio Lower Upper
284 100
142 32.3 30.7 46.1
249 27.2 21.1 31.7





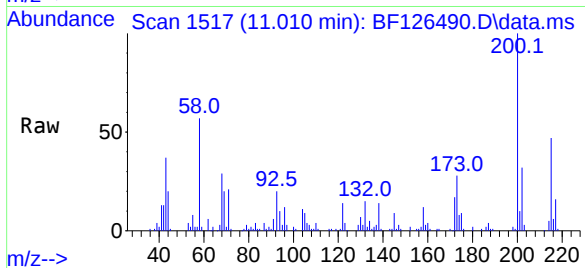
#69
 Atrazine
 Concen: 42.295 ng
 RT: 11.010 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126490.D
 Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

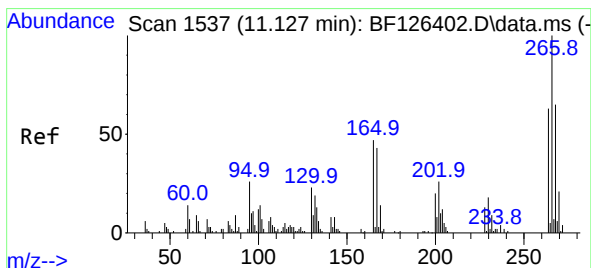
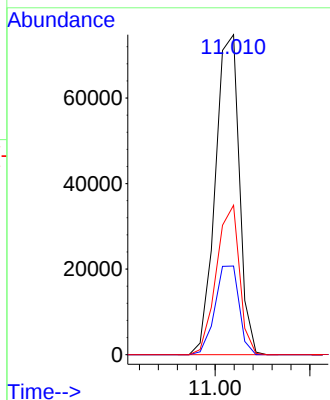
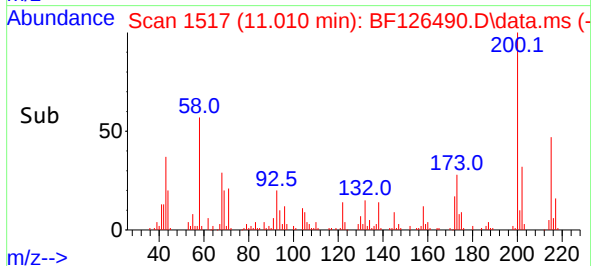


Tgt Ion:200 Resp: 65754
 Ion Ratio Lower Upper
 200 100
 173 27.7 9.2 49.2
 215 46.7 23.2 63.2

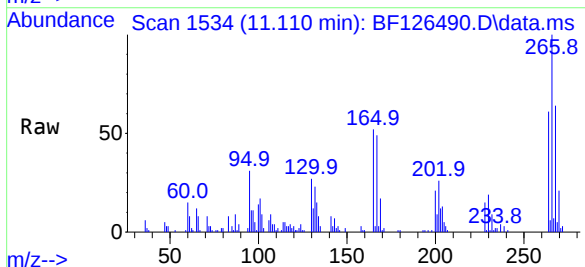
Manual Integrations

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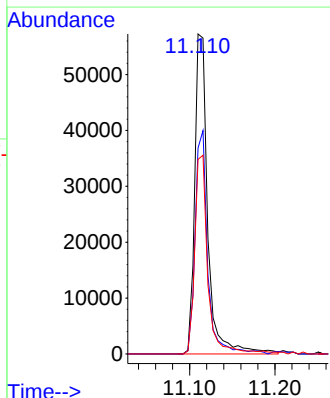
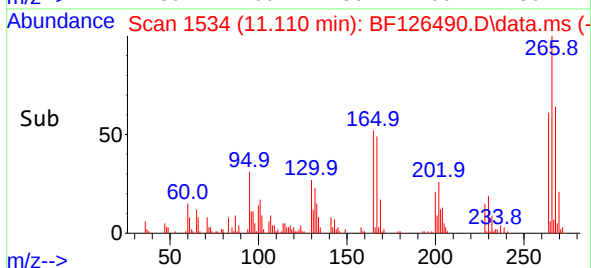
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

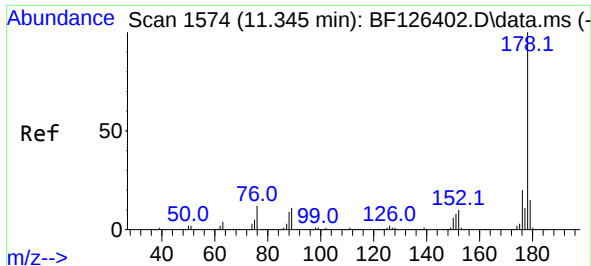


#70
 Pentachlorophenol
 Concen: 41.895 ng
 RT: 11.110 min Scan# 1534
 Delta R.T. -0.006 min
 Lab File: BF126490.D
 Acq: 5 Jan 2022 11:42



Tgt Ion:266 Resp: 61179
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.3 78.5
 264 60.8 50.4 75.6





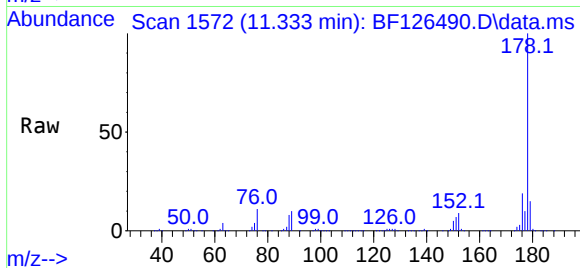
#71
Phenanthrene
Concen: 40.984 ng
RT: 11.333 min Scan# 11333
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

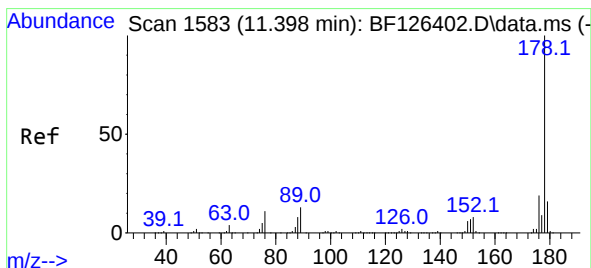
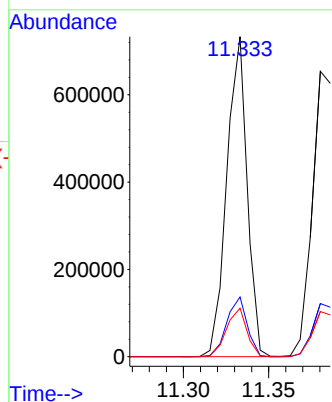
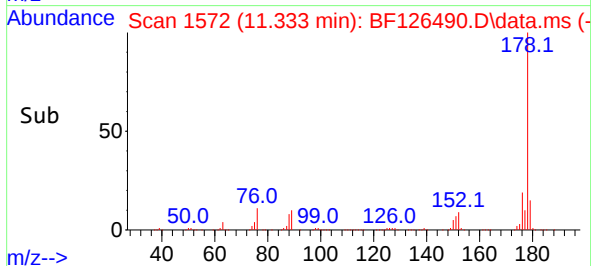


Tgt Ion:178 Resp: 609760
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.2 12.3 18.5

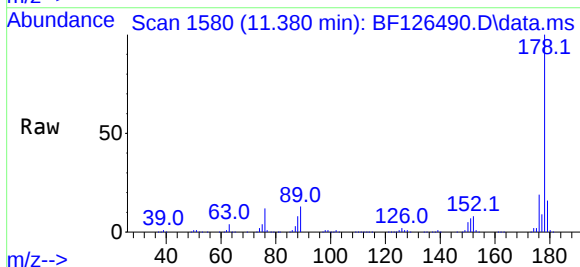
Manual Integrations

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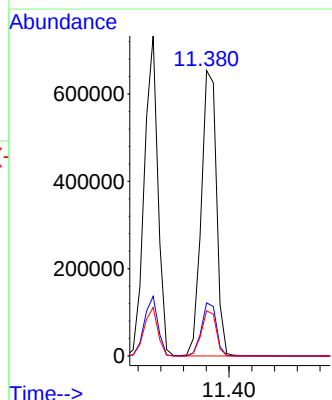
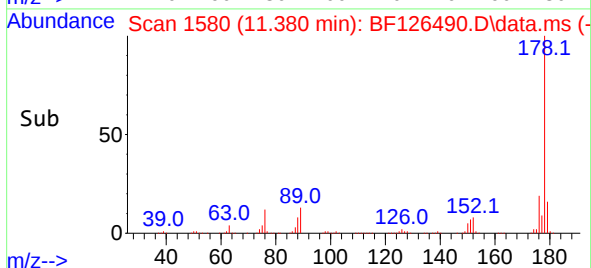
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

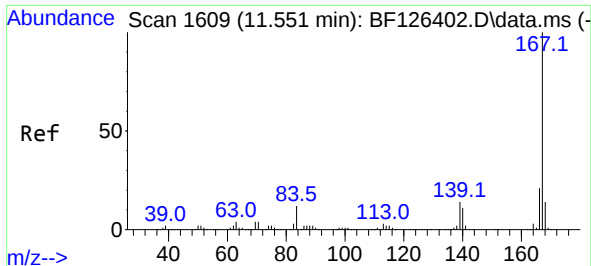


#72
Anthracene
Concen: 40.859 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



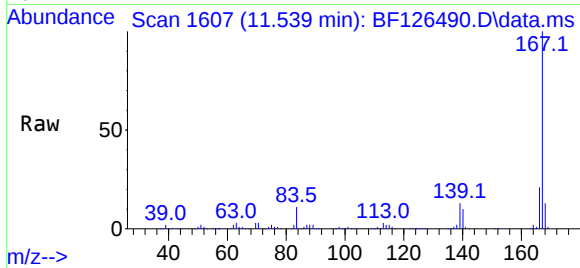
Tgt Ion:178 Resp: 608269
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 38.836 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF126490.D
 Acq: 5 Jan 2022 11:42

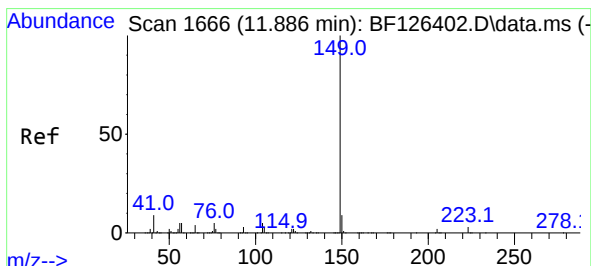
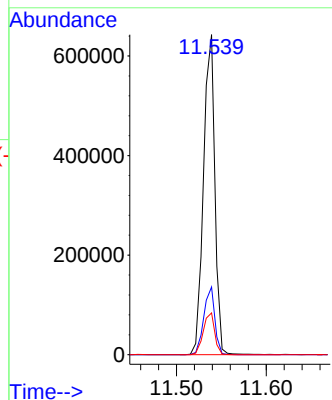
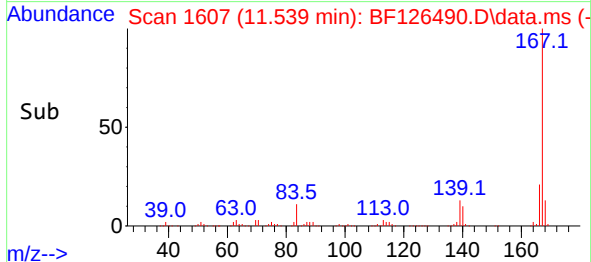
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



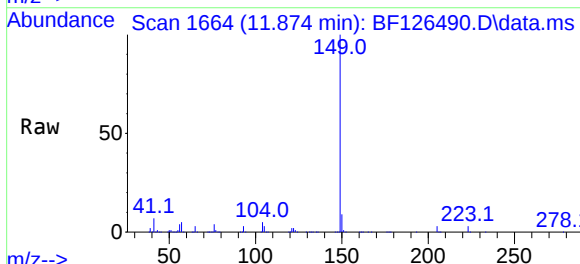
Tgt Ion:167 Resp: 56614
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.1 11.3 16.9

Manual Integrations
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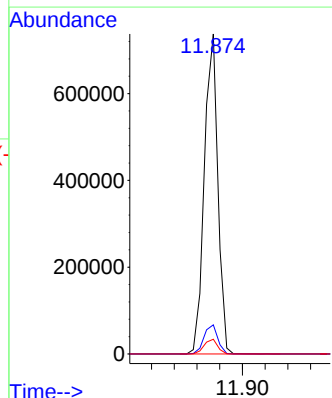
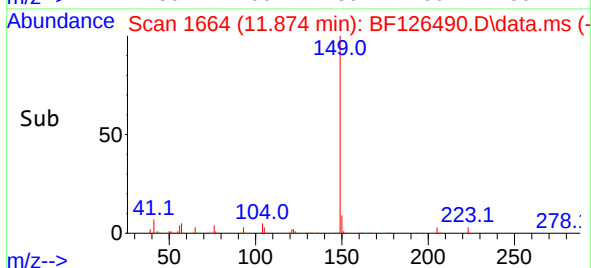
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

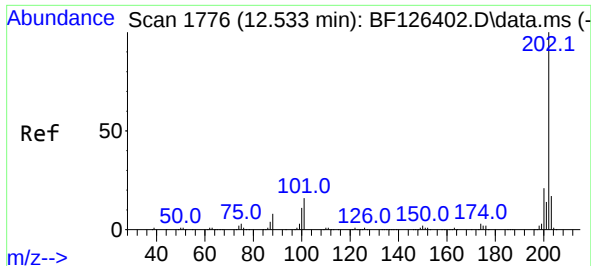


#74
 Di-n-butylphthalate
 Concen: 36.556 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF126490.D
 Acq: 5 Jan 2022 11:42



Tgt Ion:149 Resp: 606698
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.6 4.2 6.2





#75
Fluoranthene
Concen: 36.488 ng
RT: 12.515 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

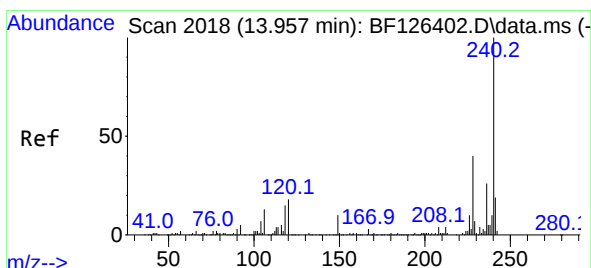
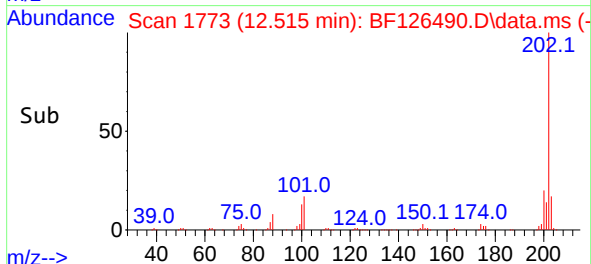
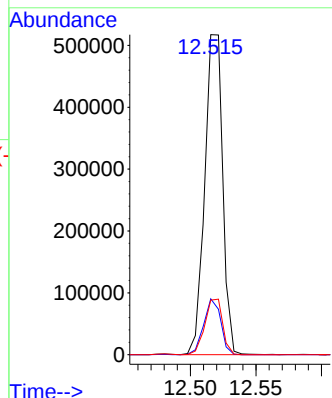
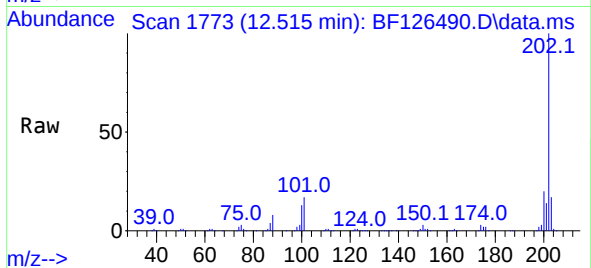
SSTDCCC040

Tgt Ion:202 Resp: 49546
Ion Ratio Lower Upper
202 100
101 17.4 0.0 35.7
203 17.1 0.0 37.1

Manual Integrations

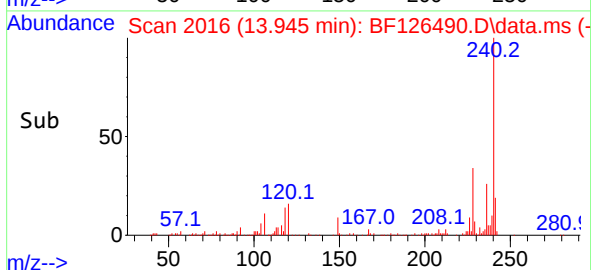
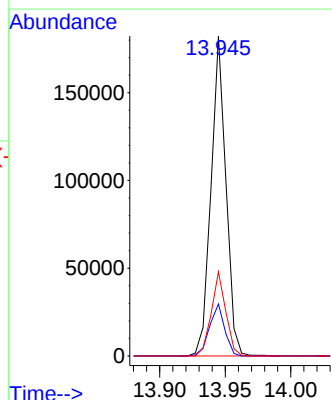
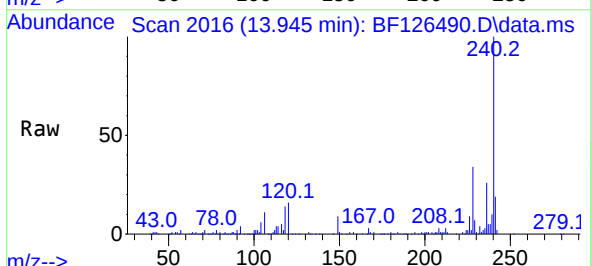
APPROVED

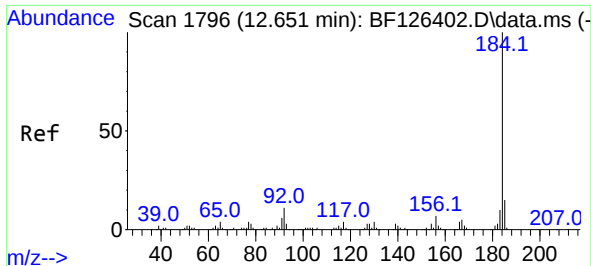
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

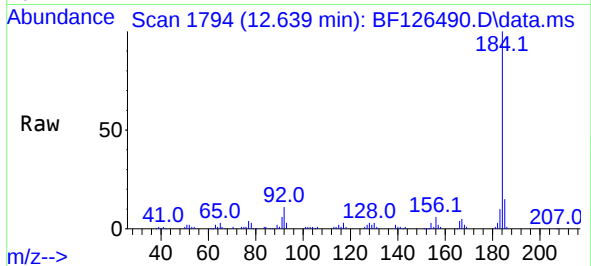
Tgt Ion:240 Resp: 144542
Ion Ratio Lower Upper
240 100
120 16.3 14.4 21.6
236 26.3 20.5 30.7





#77
Benzidine
Concen: 35.672 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

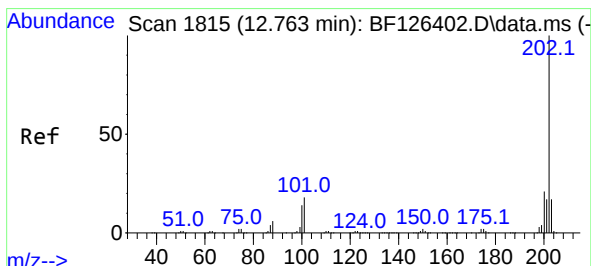
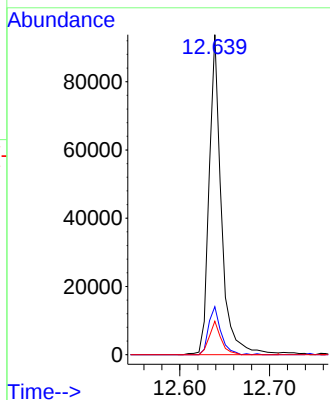
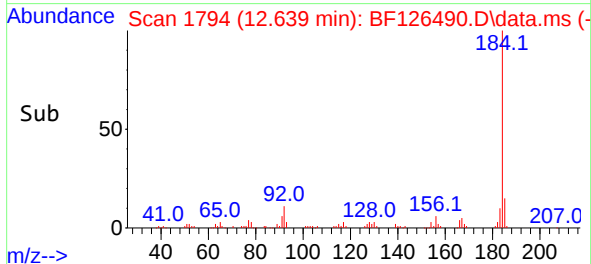
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



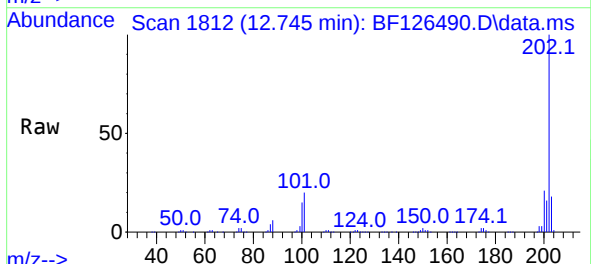
Tgt Ion:184 Resp: 88670
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 10.5 8.2 12.2

Manual Integrations
APPROVED

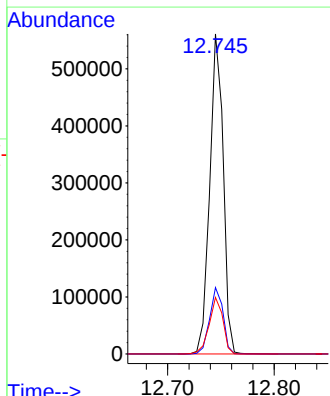
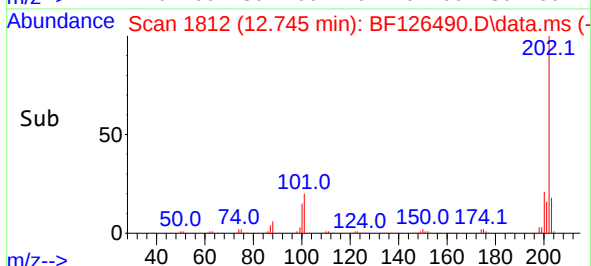
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

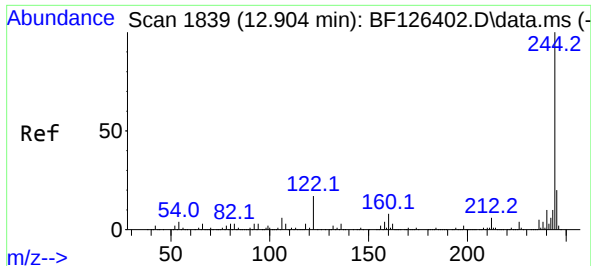


#78
Pyrene
Concen: 40.326 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:202 Resp: 492589
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.7 13.8 20.8





#79
Terphenyl-d14
Concen: 79.234 ng
RT: 12.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

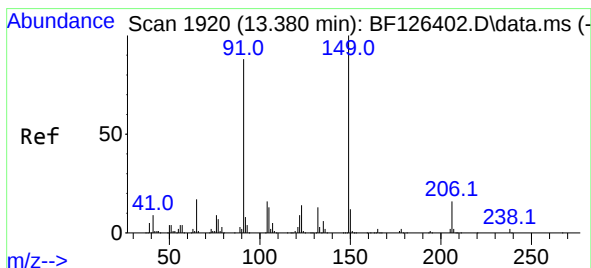
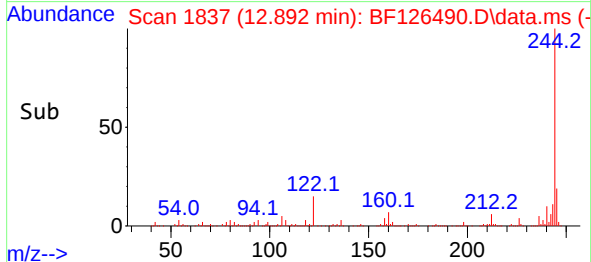
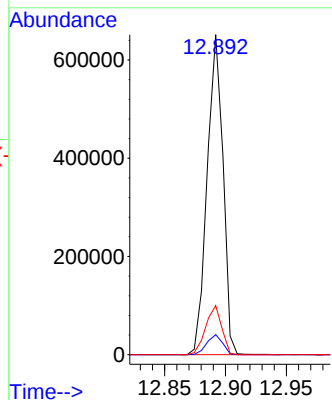
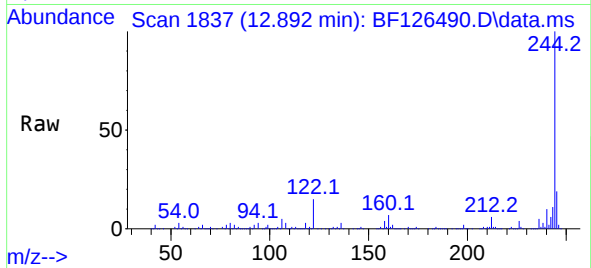
SSTDCCC040

Tgt Ion:244 Resp: 589454
Ion Ratio Lower Upper
244 100
212 6.2 5.0 7.4
122 15.4 13.3 19.9

Manual Integrations

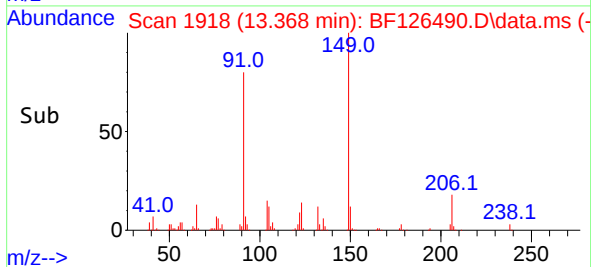
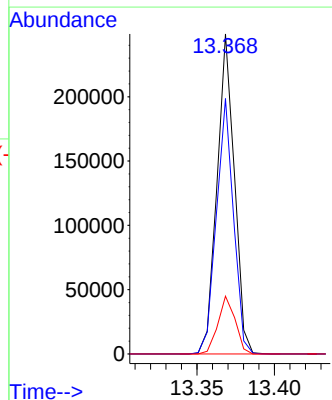
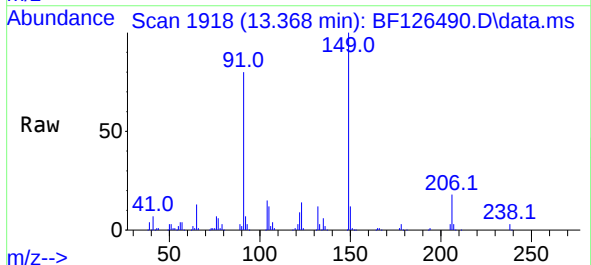
APPROVED

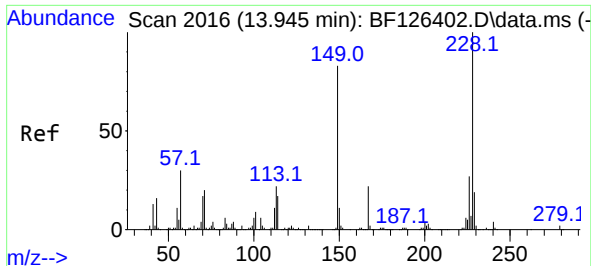
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#80
Butylbenzylphthalate
Concen: 35.811 ng
RT: 13.368 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Tgt Ion:149 Resp: 193838
Ion Ratio Lower Upper
149 100
91 79.8 70.5 105.7
206 18.1 12.6 19.0





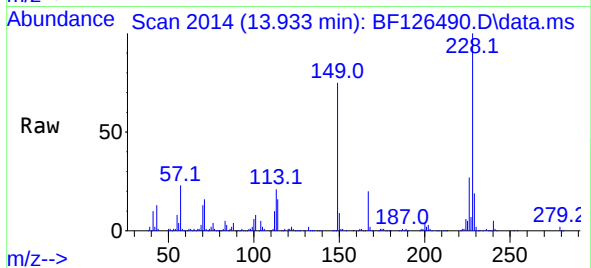
#81
Benzo(a)anthracene
Concen: 40.466 ng
RT: 13.933 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

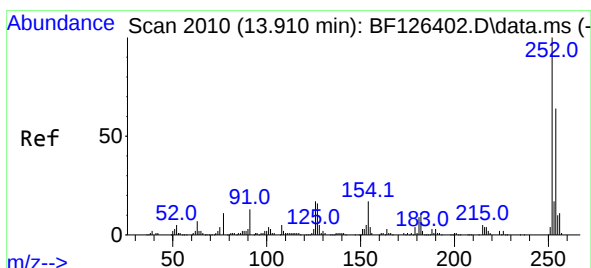
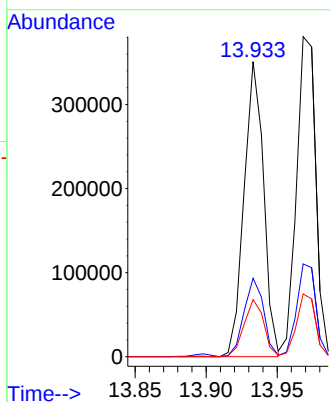
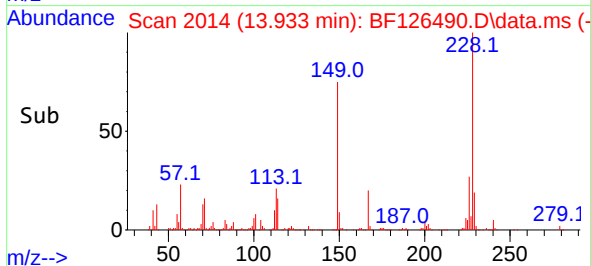


Tgt Ion:228 Resp: 336372
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.4 15.4 23.2

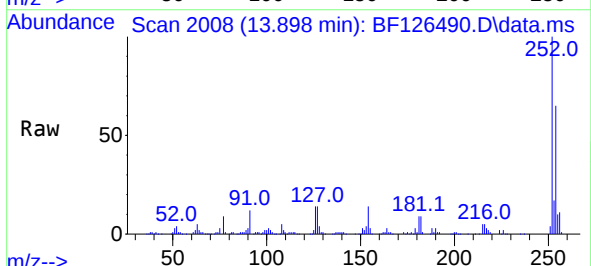
Manual Integrations

APPROVED

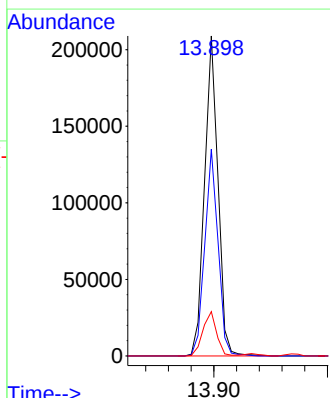
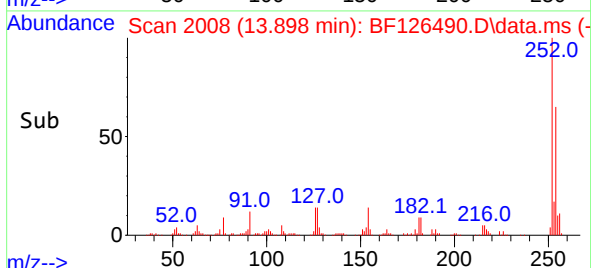
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

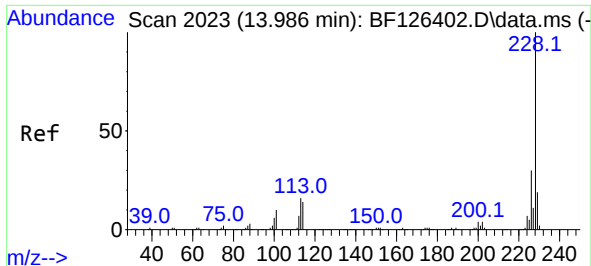


#82
3,3'-Dichlorobenzidine
Concen: 44.234 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:252 Resp: 171541
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 13.9 13.4 20.0





#83
Chrysene
Concen: 42.093 ng
RT: 13.968 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

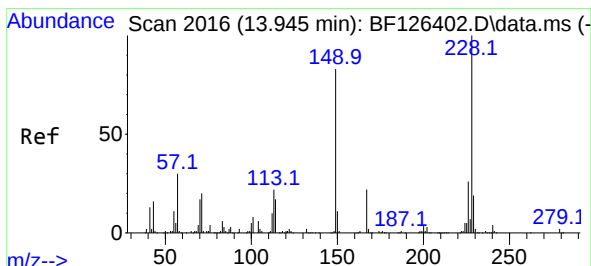
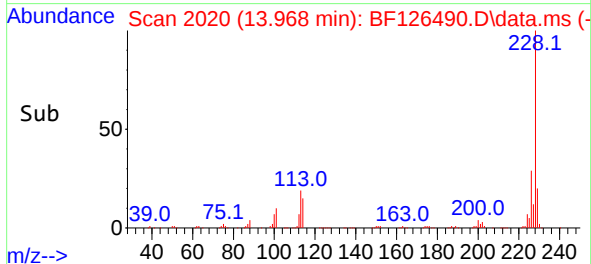
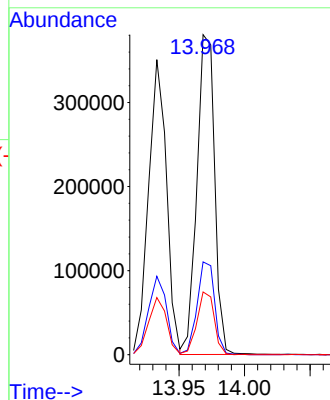
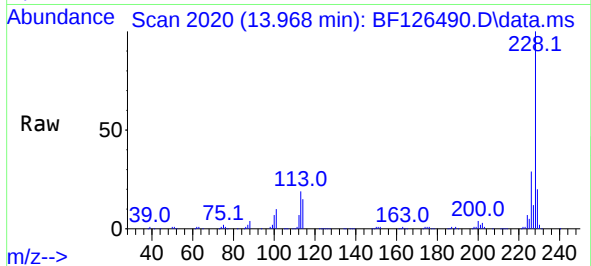
SSTDCCC040

Tgt Ion:228 Resp: 358908
Ion Ratio Lower Upper
228 100
226 29.0 23.7 35.5
229 19.6 15.5 23.3

Manual Integrations

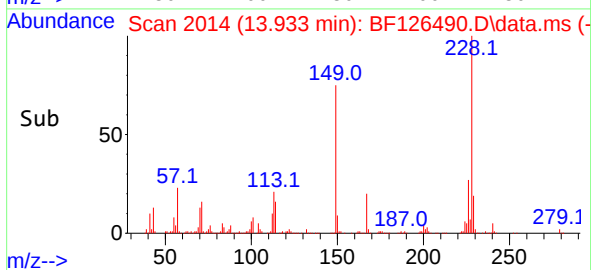
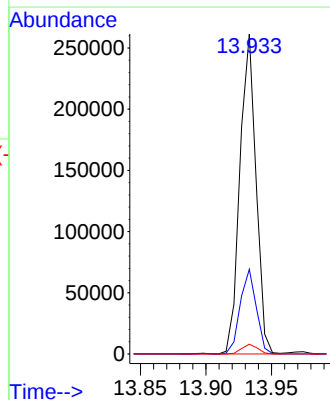
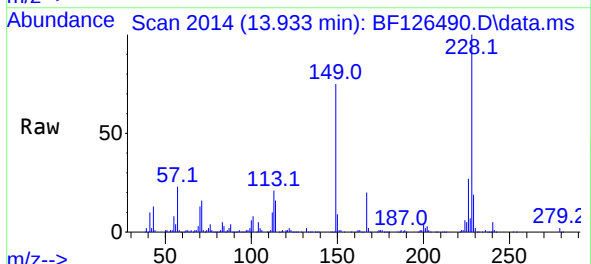
APPROVED

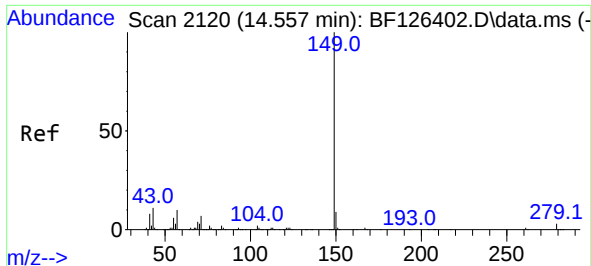
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.060 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

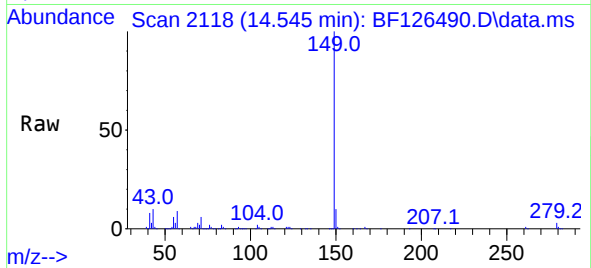
Tgt Ion:149 Resp: 224718
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 3.1 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 48.141 ng
RT: 14.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

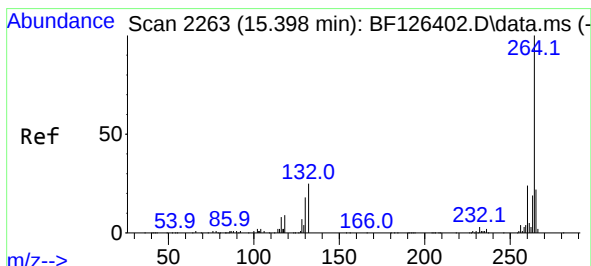
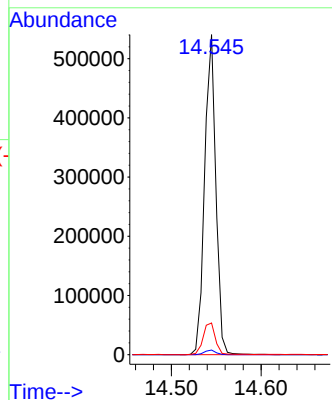
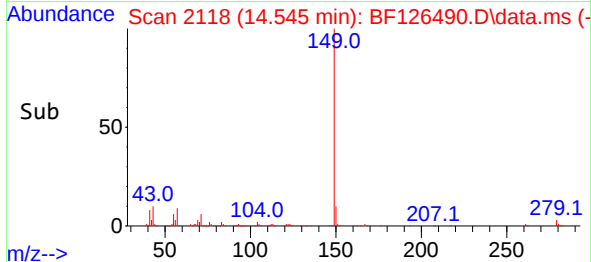
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



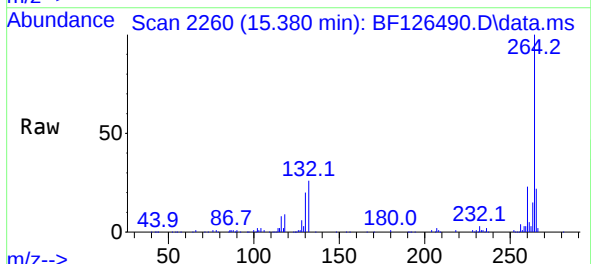
Tgt Ion:149 Resp: 468340
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.0 9.9 14.9

Manual Integrations
APPROVED

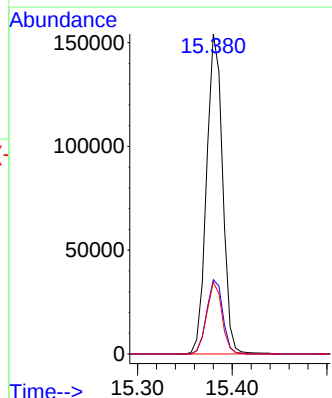
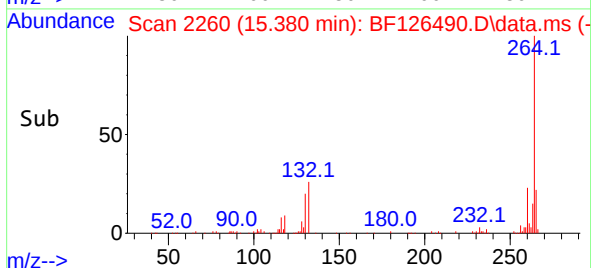
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

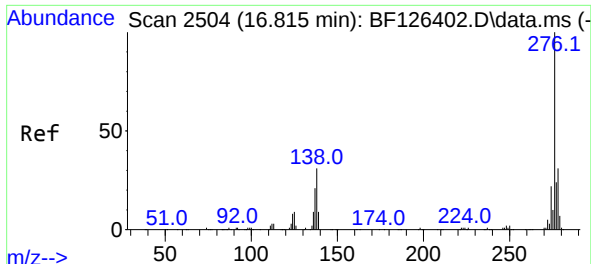


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:264 Resp: 181167
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 22.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.713 ng
RT: 16.803 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

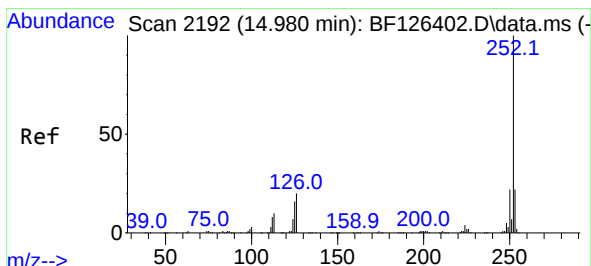
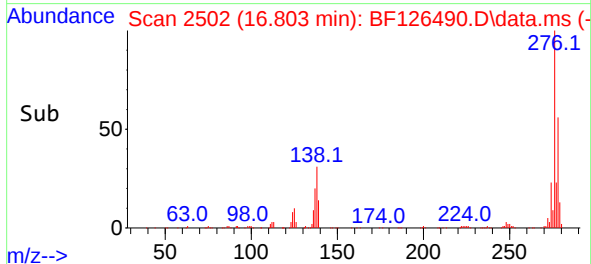
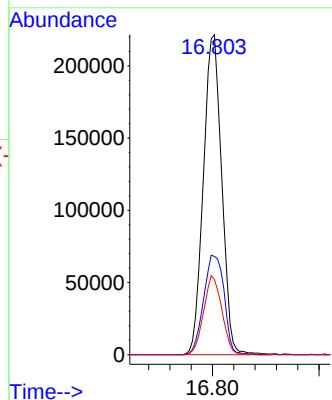
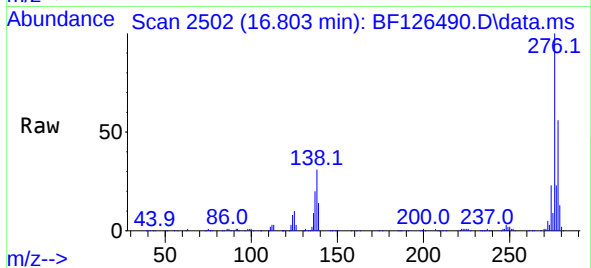
SSTDCCC040

Tgt Ion:276 Resp: 52999
Ion Ratio Lower Upper
276 100
138 34.7 29.2 43.8
277 24.5 19.8 29.8

Manual Integrations

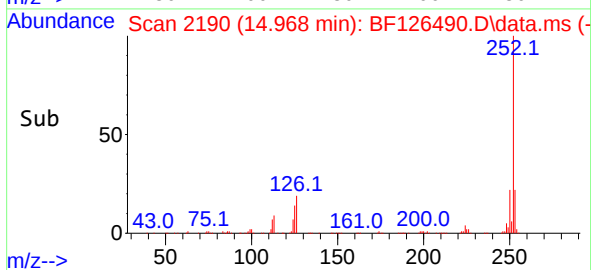
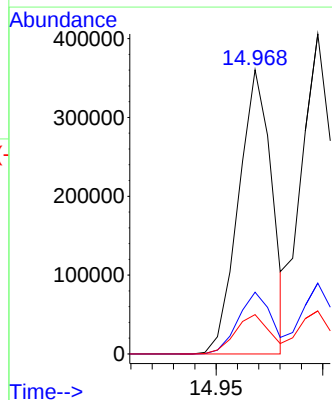
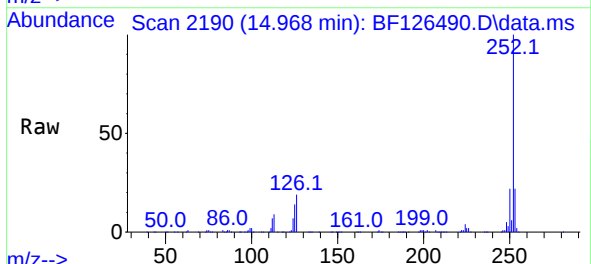
APPROVED

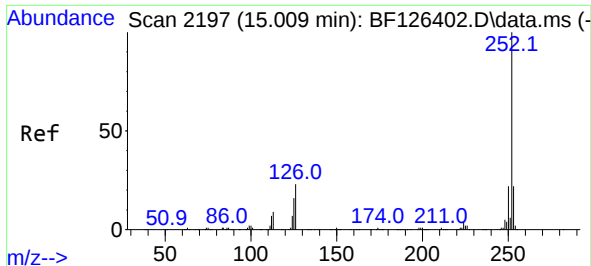
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#88
Benzo(b)fluoranthene
Concen: 36.455 ng
RT: 14.968 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Tgt Ion:252 Resp: 393439
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 13.9 12.4 18.6





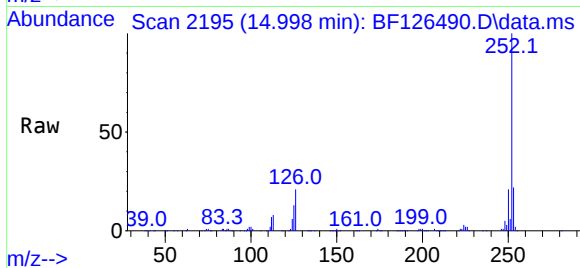
#89
Benzo(k)fluoranthene
Concen: 38.640 ng
RT: 14.998 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

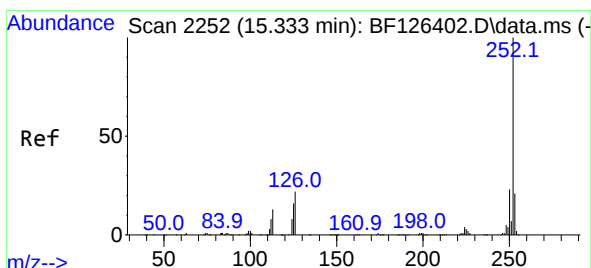
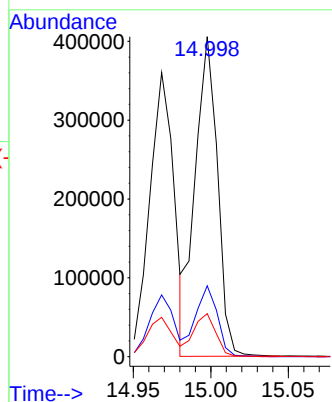
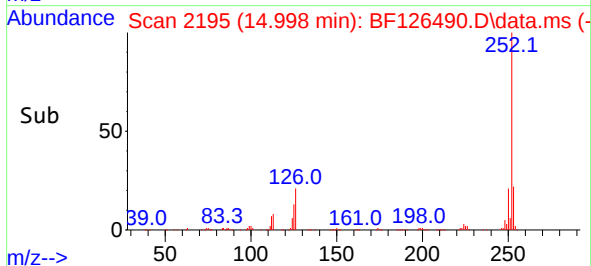


Tgt Ion:252 Resp: 403969
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 13.4 11.8 17.6

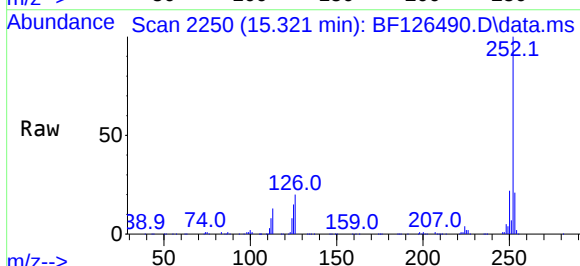
Manual Integrations

APPROVED

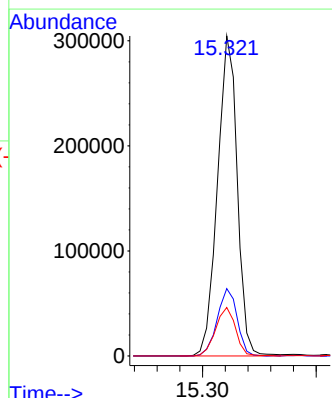
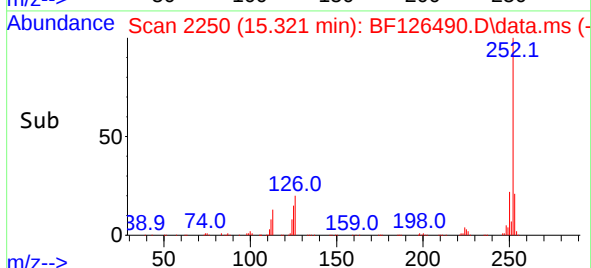
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

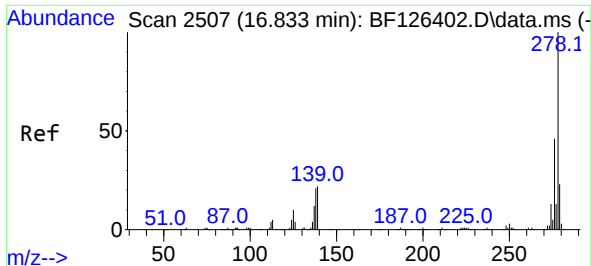


#90
Benzo(a)pyrene
Concen: 40.686 ng
RT: 15.321 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42



Tgt Ion:252 Resp: 368178
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 15.1 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 44.113 ng
RT: 16.815 min Scan# 2504
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Instrument :

BNA_F

ClientSampleId :

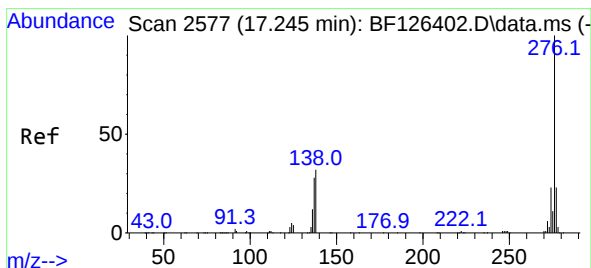
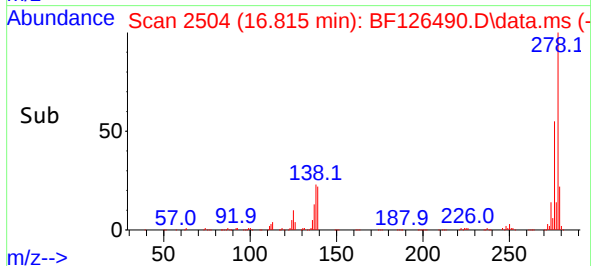
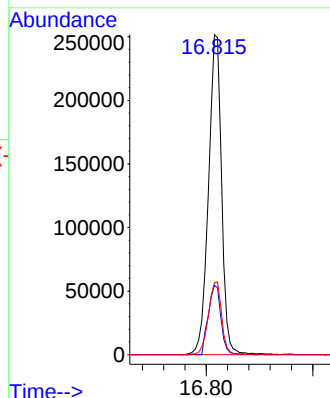
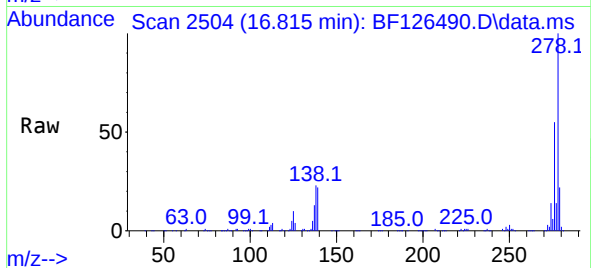
SSTDCCC040

Tgt Ion:278 Resp: 43158
Ion Ratio Lower Upper
278 100
139 21.6 18.0 27.0
279 22.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#92
Benzo(g,h,i)perylene
Concen: 43.548 ng
RT: 17.227 min Scan# 2574
Delta R.T. -0.006 min
Lab File: BF126490.D
Acq: 5 Jan 2022 11:42

Tgt Ion:276 Resp: 453672
Ion Ratio Lower Upper
276 100
277 23.0 18.5 27.7
138 30.4 25.9 38.9

