

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126741.D
 Acq On : 31 Jan 2022 10:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 02/01/2022
 Supervised By : Jagrut Upadhyay 02/01/2022

Quant Time: Feb 01 02:38:49 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jan 27 03:09:40 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	169636	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	640998	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	363155	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	615649	20.000	ng	0.00
76) Chrysene-d12	14.151	240	436961	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	308410	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	944497	73.267	ng	0.00
7) Phenol-d6	6.581	99	1316405	73.498	ng	0.00
23) Nitrobenzene-d5	7.528	82	1282134	78.291	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	278342	81.900	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1576725	66.494	ng	0.00
79) Terphenyl-d14	13.086	244	1849338	70.986	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.799	88	250640	39.449	ng	# 87
3) Pyridine	3.569	79	686744	38.586	ng	# 84
4) n-Nitrosodimethylamine	3.540	42	206779	32.836	ng	# 71
6) Aniline	6.628	93	842961m	37.558	ng	
8) 2-Chlorophenol	6.746	128	435289	36.814	ng	97
9) Benzaldehyde	6.516	77	417308	37.046	ng	89
10) Phenol	6.593	94	700807	36.788	ng	97
11) bis(2-Chloroethyl)ether	6.693	93	574798	37.183	ng	96
12) 1,3-Dichlorobenzene	6.898	146	481916m	36.713	ng	
13) 1,4-Dichlorobenzene	6.981	146	483275	36.459	ng	97
14) 1,2-Dichlorobenzene	7.134	146	448714	35.907	ng	99
15) Benzyl Alcohol	7.098	79	515861	32.305	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.228	45	646259	36.643	ng	85
17) 2-Methylphenol	7.204	107	428780	36.885	ng	95
18) Hexachloroethane	7.475	117	191081	35.702	ng	# 90
19) n-Nitroso-di-n-propyla...	7.369	70	417303	31.923	ng	# 85
20) 3+4-Methylphenols	7.357	107	537669	35.671	ng	# 80
22) Acetophenone	7.369	105	685189	34.686	ng	# 89
24) Nitrobenzene	7.545	77	644063	38.096	ng	# 89
25) Isophorone	7.781	82	1103439	34.743	ng	95
26) 2-Nitrophenol	7.857	139	222205	50.385	ng	# 77
27) 2,4-Dimethylphenol	7.887	122	384423	36.732	ng	87
28) bis(2-Chloroethoxy)met...	7.987	93	709026	35.795	ng	97
29) 2,4-Dichlorophenol	8.098	162	374477	37.721	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	389840	36.617	ng	98
31) Naphthalene	8.269	128	1254123	36.217	ng	100
32) Benzoic acid	8.004	122	235492	39.666	ng	# 75
33) 4-Chloroaniline	8.310	127	516719	37.349	ng	# 90
34) Hexachlorobutadiene	8.375	225	237891	35.128	ng	98
35) Caprolactam	8.692	113	142101	40.082	ng	# 77
36) 4-Chloro-3-methylphenol	8.787	107	475620	36.636	ng	87
37) 2-Methylnaphthalene	8.957	142	779867	36.213	ng	97
38) 1-Methylnaphthalene	9.057	142	755545	36.197	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	375515	36.866	ng	97
41) Hexachlorocyclopentadiene	9.104	237	213149	34.370	ng	95
43) 2,4,6-Trichlorophenol	9.234	196	269389	37.099	ng	97

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Manual Integrations
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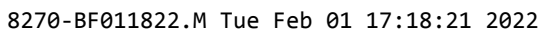
Quant Time: Feb 01 02:38:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

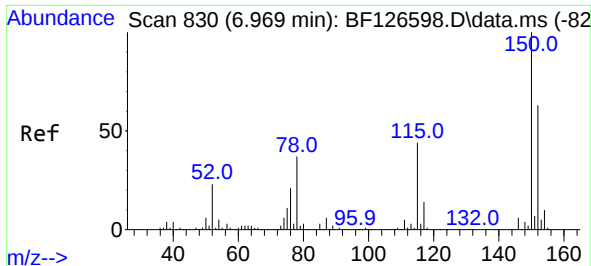
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	287834	38.274	ng	# 91
46) 1,1'-Biphenyl	9.422	154	961532	35.144	ng	95
47) 2-Chloronaphthalene	9.451	162	759220	35.321	ng	99
48) 2-Nitroaniline	9.545	65	330281	44.502	ng	95
49) Acenaphthylene	9.869	152	1194865	35.437	ng	99
50) Dimethylphthalate	9.722	163	927948	36.027	ng	# 99
51) 2,6-Dinitrotoluene	9.787	165	195496	43.924	ng	91
52) Acenaphthene	10.039	154	762090	36.970	ng	99
53) 3-Nitroaniline	9.957	138	232214	45.633	ng	# 78
54) 2,4-Dinitrophenol	10.057	184	101562	55.038	ng	96
55) Dibenzofuran	10.210	168	1093206	35.290	ng	99
56) 4-Nitrophenol	10.104	139	173910	42.918	ng	# 74
57) 2,4-Dinitrotoluene	10.192	165	262804	48.727	ng	# 96
58) Fluorene	10.557	166	820865	35.097	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.328	232	244037	39.691	ng	# 81
60) Diethylphthalate	10.422	149	897552	35.056	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	417300	35.725	ng	89
62) 4-Nitroaniline	10.575	138	224538	45.465	ng	80
63) Azobenzene	10.704	77	1268563	33.479	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	146577	49.553	ng	94
66) n-Nitrosodiphenylamine	10.663	169	726826	34.974	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	265676	37.443	ng	92
68) Hexachlorobenzene	11.104	284	283380	37.433	ng	# 87
69) Atrazine	11.192	200	245477	36.986	ng	92
70) Pentachlorophenol	11.298	266	172608	39.210	ng	100
71) Phenanthrene	11.522	178	1241608	35.300	ng	100
72) Anthracene	11.575	178	1257562	35.635	ng	100
73) Carbazole	11.728	167	1192530	35.993	ng	98
74) Di-n-butylphthalate	12.051	149	1400190	35.046	ng	# 98
75) Fluoranthene	12.716	202	1272582	36.630	ng	98
77) Benzidine	12.833	184	446213	29.601	ng	96
78) Pyrene	12.951	202	1279551	36.211	ng	99
80) Butylbenzylphthalate	13.557	149	581814	37.898	ng	# 87
81) Benzo(a)anthracene	14.139	228	1087997	36.633	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	330603	33.885	ng	# 97
83) Chrysene	14.180	228	1033796	36.175	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	774600	37.256	ng	# 99
85) Di-n-octyl phthalate	14.739	149	1156731	36.339	ng	95
87) Indeno(1,2,3-cd)pyrene	17.239	276	727597	38.183	ng	# 92
88) Benzo(b)fluoranthene	15.221	252	762276	37.271	ng	# 94
89) Benzo(k)fluoranthene	15.251	252	763605	38.026	ng	# 96
90) Benzo(a)pyrene	15.610	252	607196	36.489	ng	# 95
91) Dibenzo(a,h)anthracene	17.262	278	606270	38.405	ng	# 94
92) Benzo(g,h,i)perylene	17.721	276	608457	39.308	ng	# 90

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

Manual Integrations

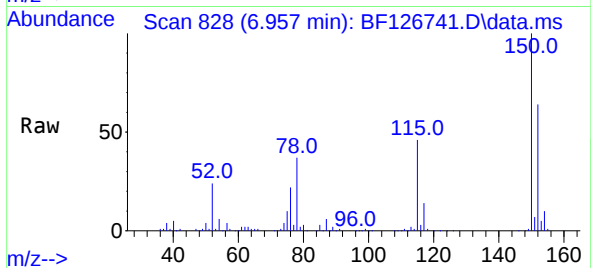
Quant Time: Feb 01 02:38:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

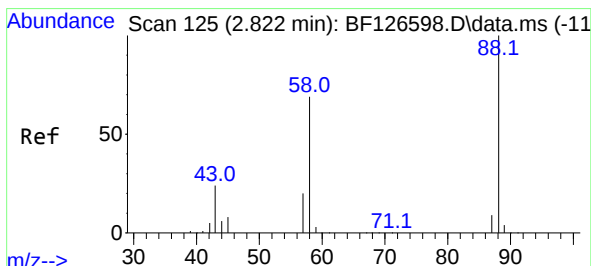
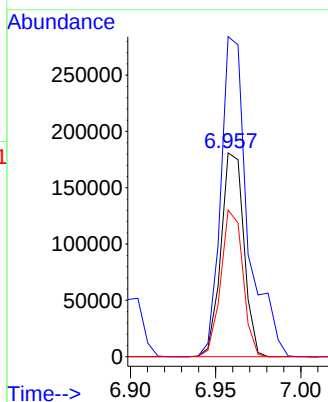
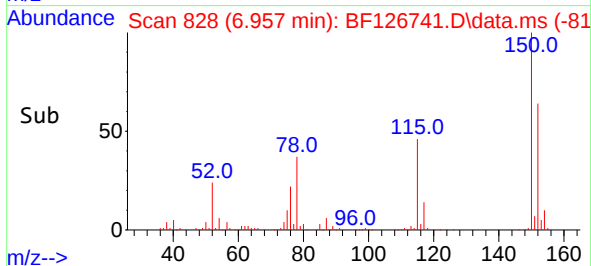
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



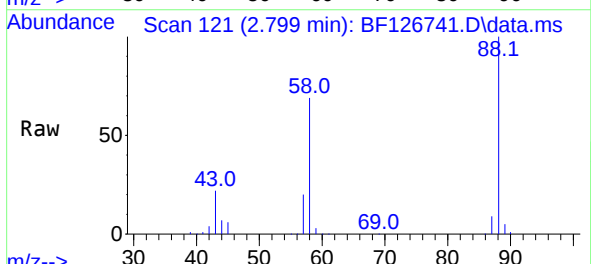
Tgt Ion:152 Resp: 169630
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 71.9 56.7 85.1

Manual Integrations
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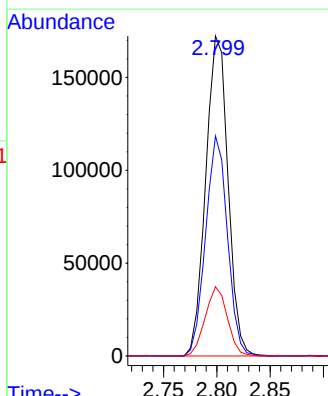
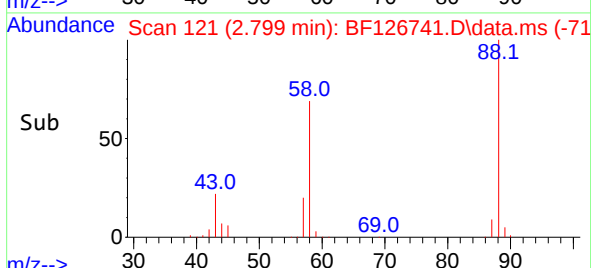
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

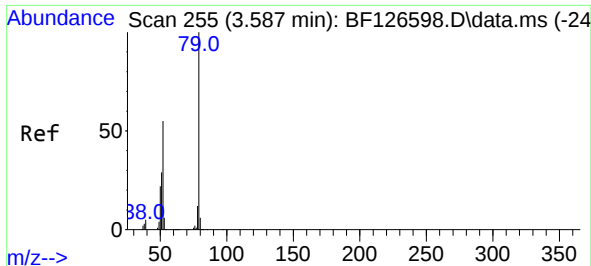


#2
1,4-Dioxane
Concen: 39.449 ng
RT: 2.799 min Scan# 121
Delta R.T. -0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



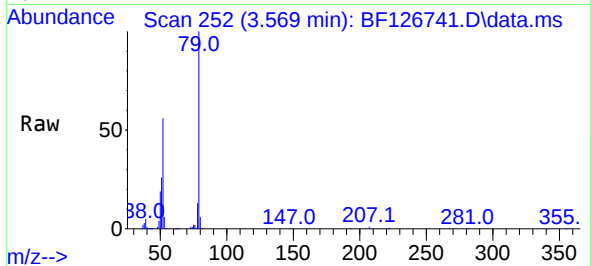
Tgt Ion: 88 Resp: 250640
Ion Ratio Lower Upper
88 100
58 67.2 62.8 94.2
43 21.4 22.3 33.5#





#3
Pyridine
Concen: 38.586 ng
RT: 3.569 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

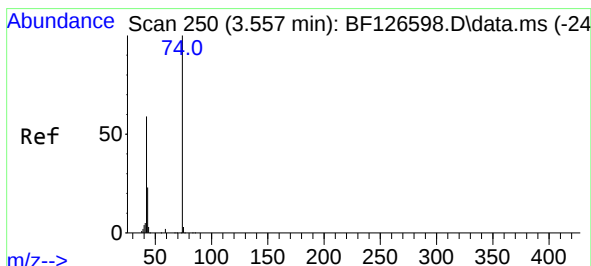
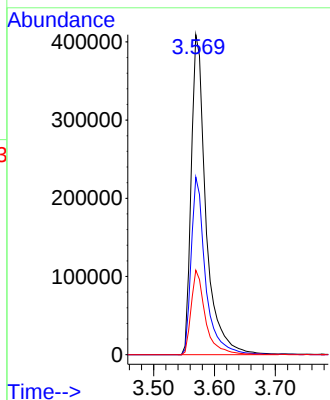
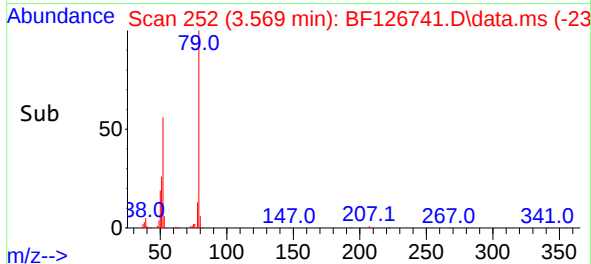
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



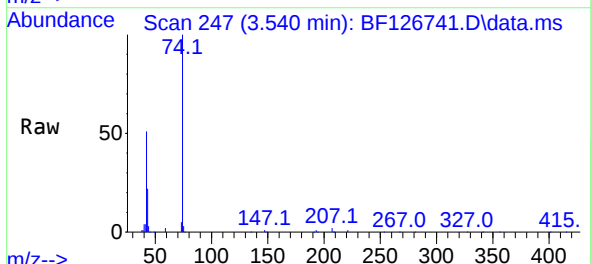
Tgt Ion: 79 Resp: 686744
Ion Ratio Lower Upper
79 100
52 55.5 56.2 84.4
51 26.4 26.7 40.1

Manual Integrations
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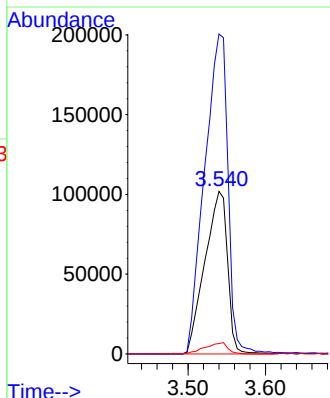
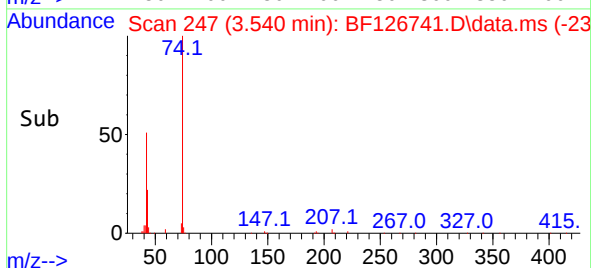
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

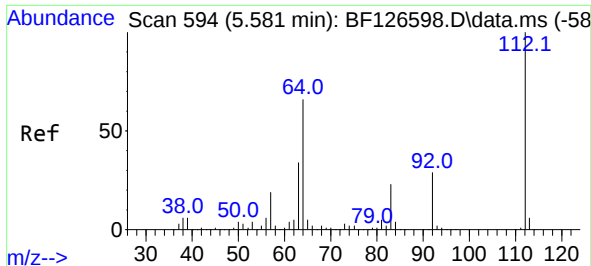


#4
n-Nitrosodimethylamine
Concen: 32.836 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion: 42 Resp: 206779
Ion Ratio Lower Upper
42 100
74 196.8 125.6 188.4
44 6.4 5.7 8.5





#5
2-Fluorophenol
Concen: 73.267 ng
RT: 5.575 min Scan# 594
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

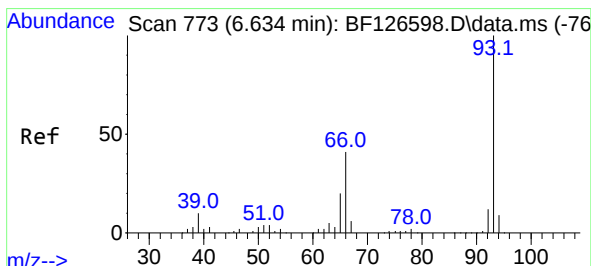
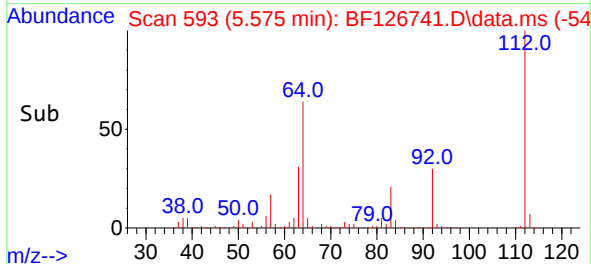
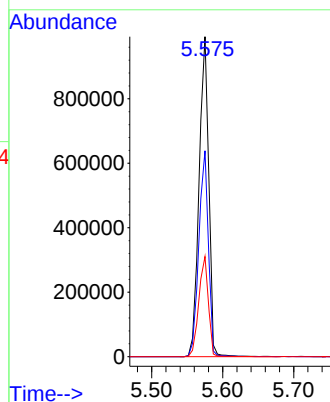
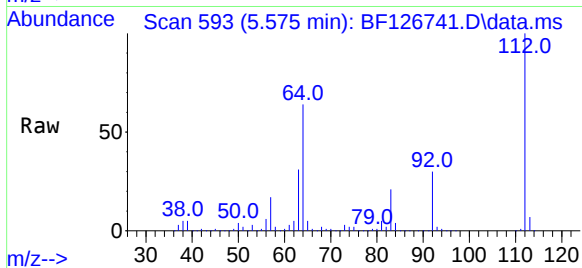
SSTDCCC040

Tgt Ion:112 Resp: 944497
Ion Ratio Lower Upper
112 100
64 64.3 49.5 74.3
63 31.3 23.9 35.9

Manual Integrations

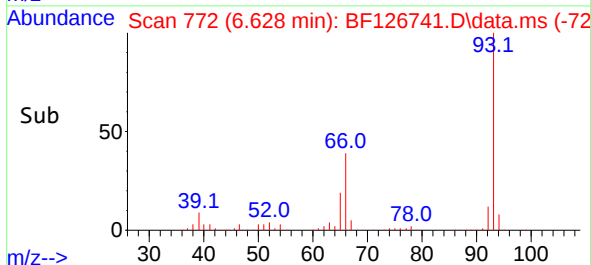
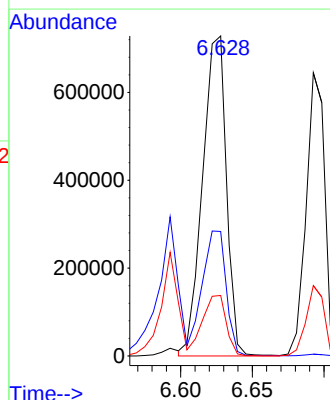
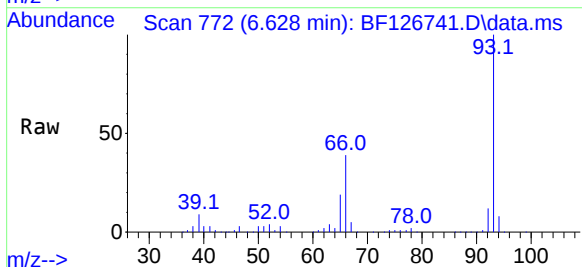
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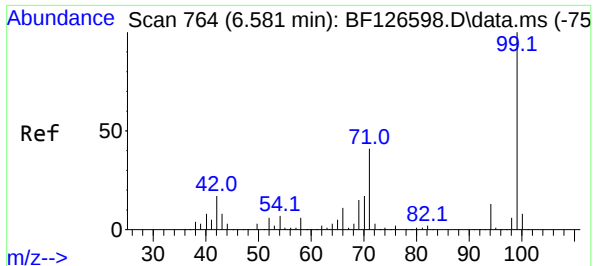
Reviewed By :Christian Giraldo 02/01/2022
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#6
Aniline
Concen: 37.558 ng m
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

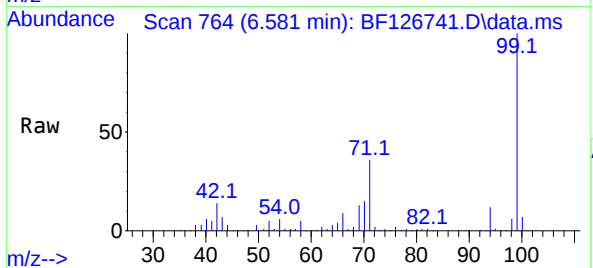
Tgt Ion: 93 Resp: 842961
Ion Ratio Lower Upper
93 100
66 38.9 32.2 48.4
65 18.9 16.3 24.5





#7
Phenol-d6
Concen: 73.498 ng
RT: 6.581 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

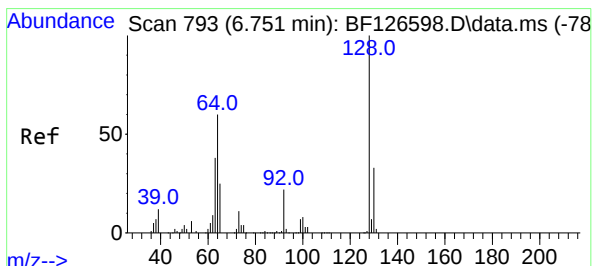
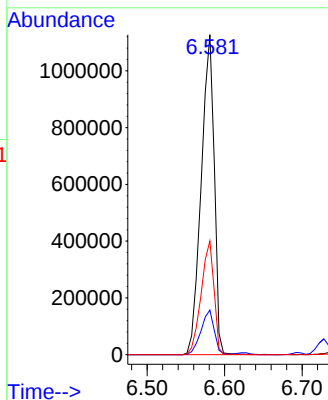
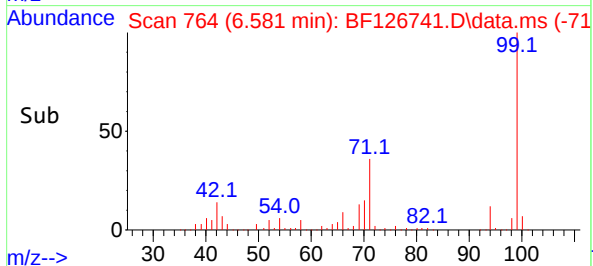
Instrument :
BNA_F
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SSTDCCC040



Tgt Ion: 99 Resp: 131640
Ion Ratio Lower Upper
99 100
42 13.9 14.2 21.4
71 35.6 24.3 36.5

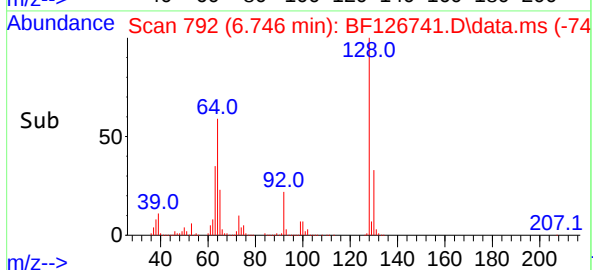
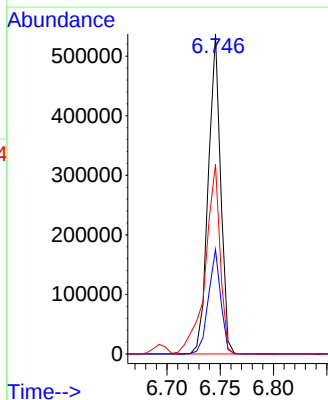
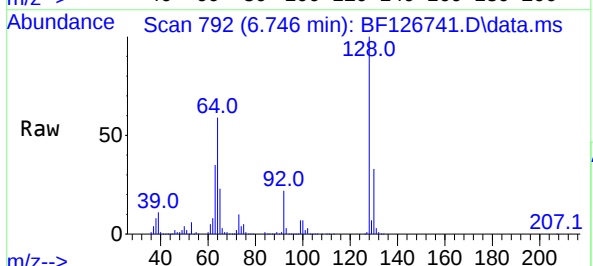
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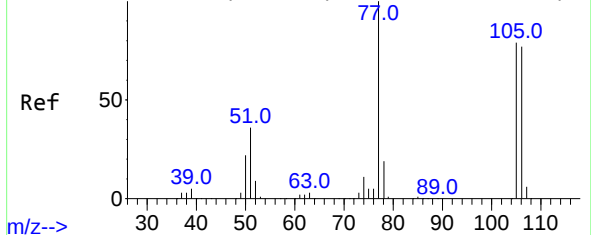


#8
2-Chlorophenol
Concen: 36.814 ng
RT: 6.746 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Tgt Ion:128 Resp: 435289
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 59.3 35.6 75.6



Abundance Scan 754 (6.522 min): BF126598.D\data.ms (-74



#9

Benzaldehyde

Concen: 37.046 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 417308

Ion Ratio Lower Upper

77 100

105 83.7 74.9 114.9

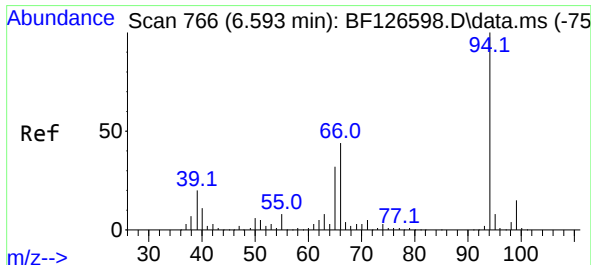
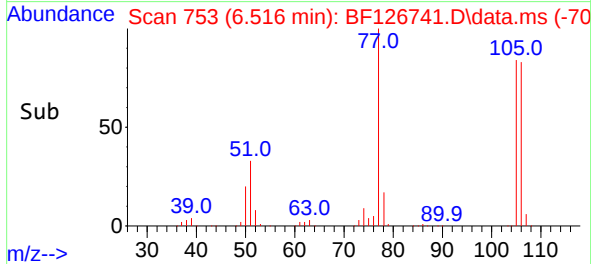
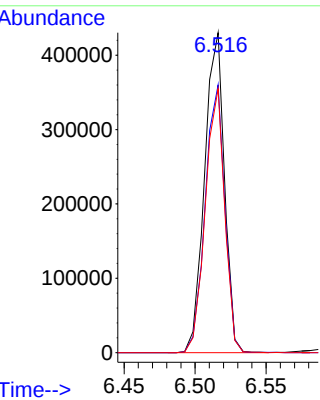
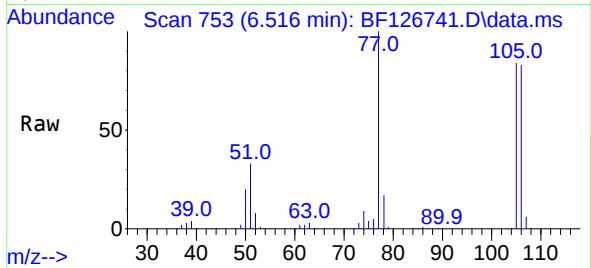
106 82.5 72.4 112.4

Manual Integrations

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#10

Phenol

Concen: 36.788 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.006 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

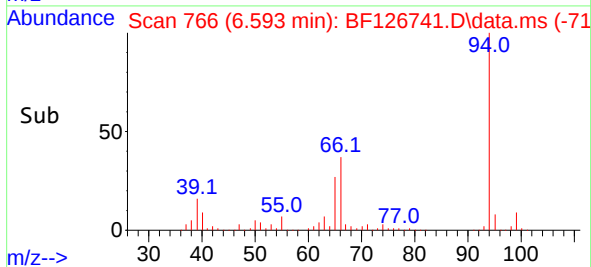
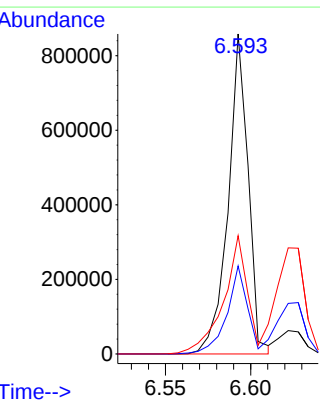
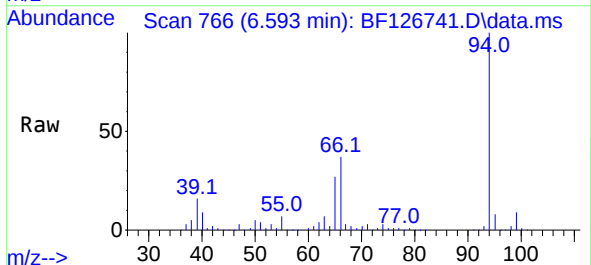
Tgt Ion: 94 Resp: 700807

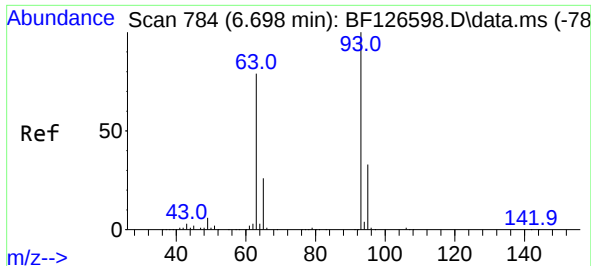
Ion Ratio Lower Upper

94 100

65 27.5 7.2 47.2

66 36.9 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.183 ng
RT: 6.693 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

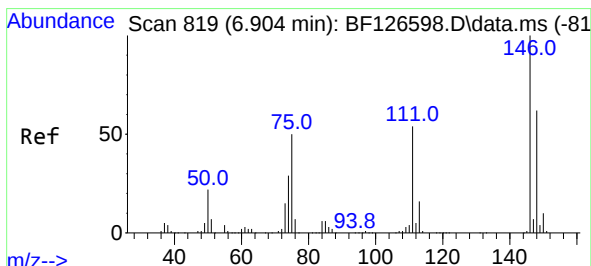
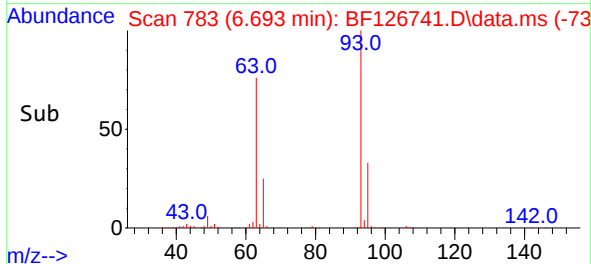
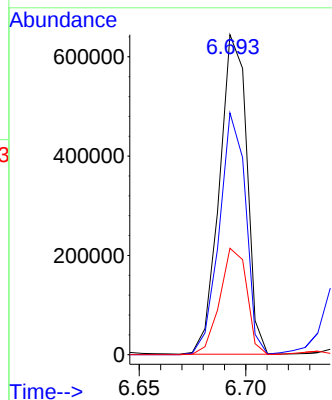
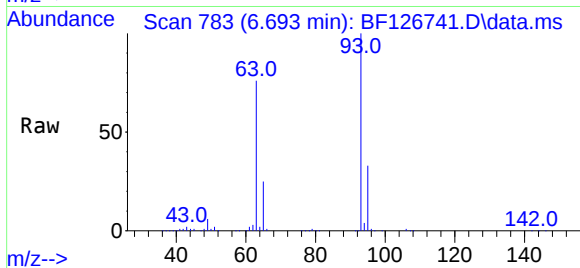
SSTDCCC040

Tgt Ion: 93 Resp: 574798
Ion Ratio Lower Upper
93 100
63 75.6 60.5 100.5
95 33.3 12.9 52.9

Manual Integrations

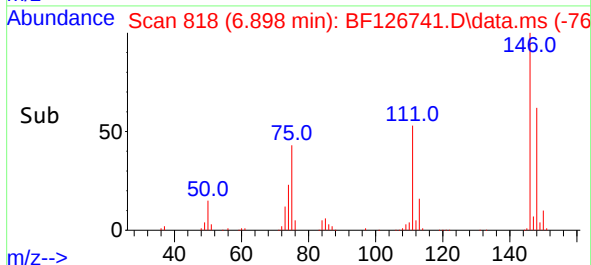
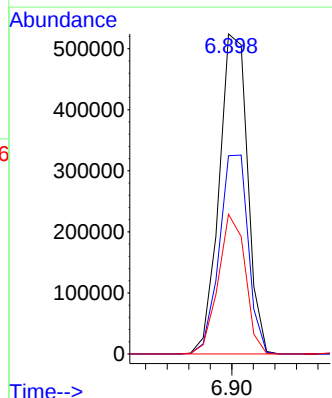
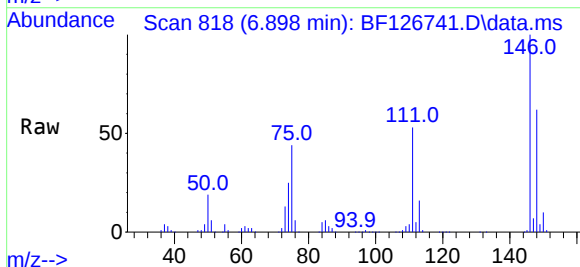
APPROVED

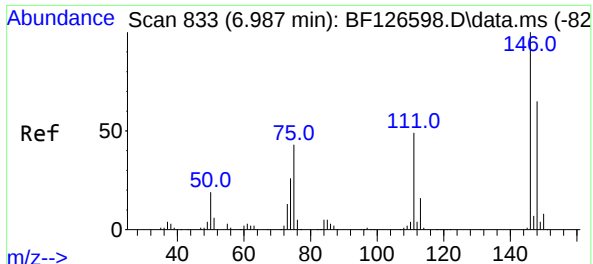
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#12
1,3-Dichlorobenzene
Concen: 36.713 ng m
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Tgt Ion:146 Resp: 481916
Ion Ratio Lower Upper
146 100
148 61.9 50.9 76.3
75 43.7 28.4 42.6#





#13

1,4-Dichlorobenzene

Concen: 36.459 ng

RT: 6.981 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 48327

Ion Ratio Lower Upper

146 100

148 64.5 49.8 74.6

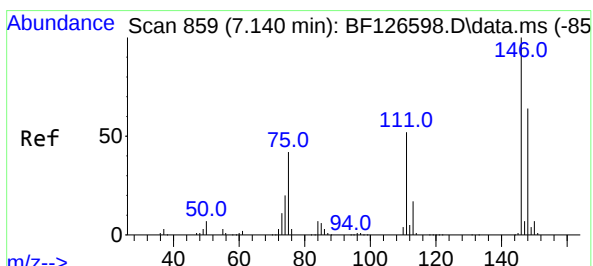
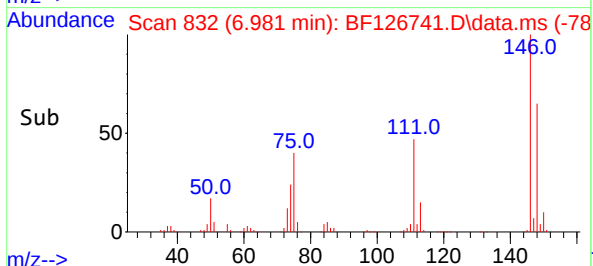
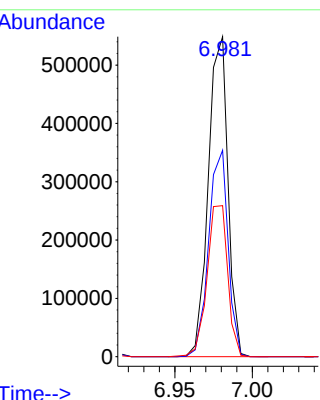
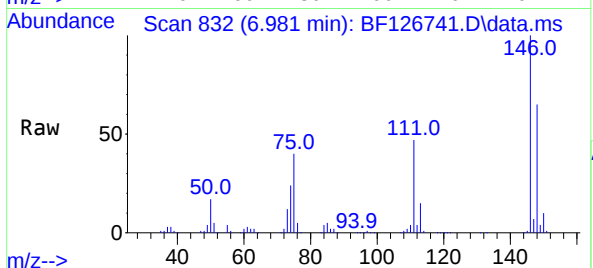
111 47.2 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#14

1,2-Dichlorobenzene

Concen: 35.907 ng

RT: 7.134 min Scan# 858

Delta R.T. 0.006 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

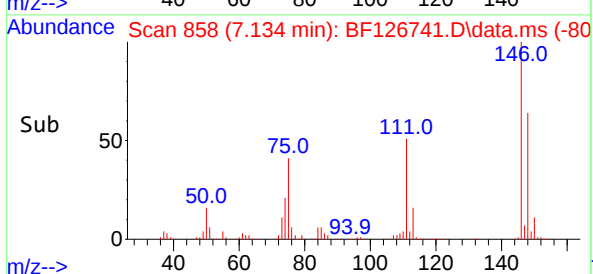
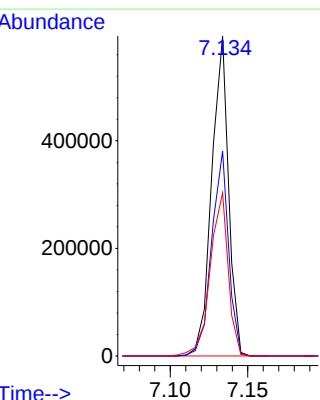
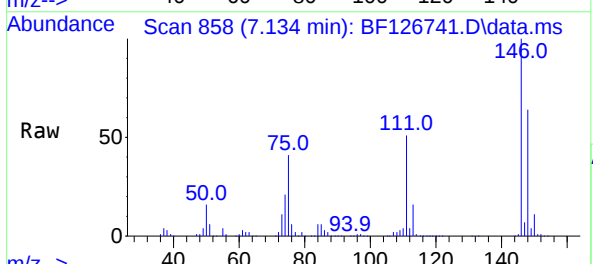
Tgt Ion:146 Resp: 448714

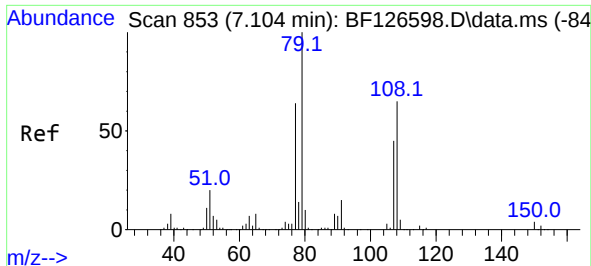
Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

111 51.0 40.2 60.2





#15
Benzyl Alcohol
Concen: 32.305 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

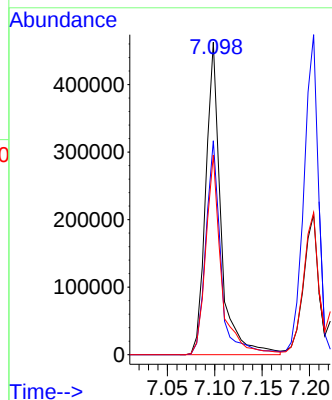
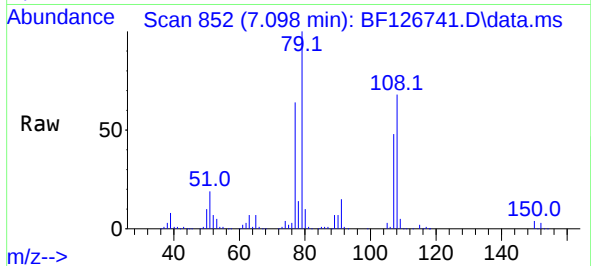
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 51586
Ion Ratio Lower Upper
79 100
108 68.5 63.2 94.8
77 63.9 49.4 74.2

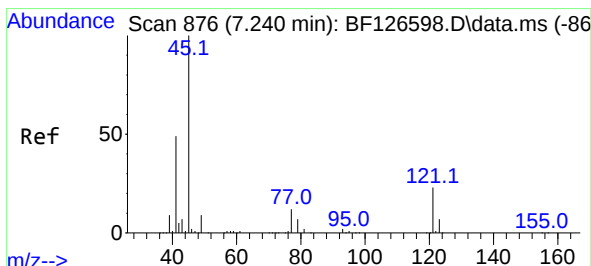
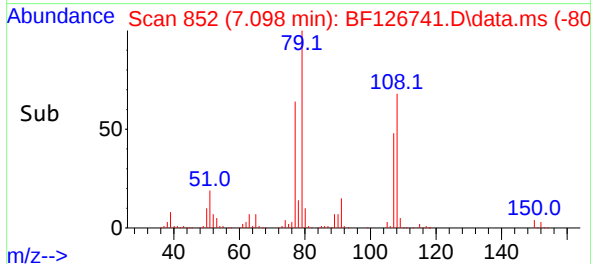
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



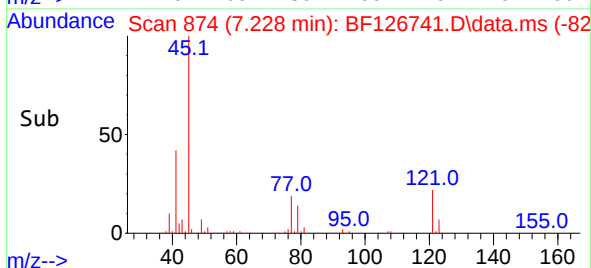
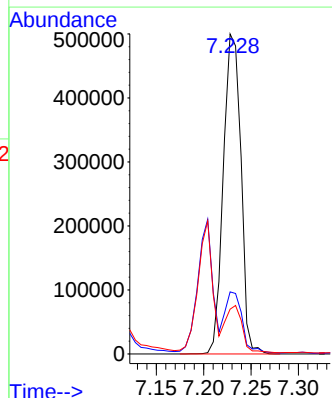
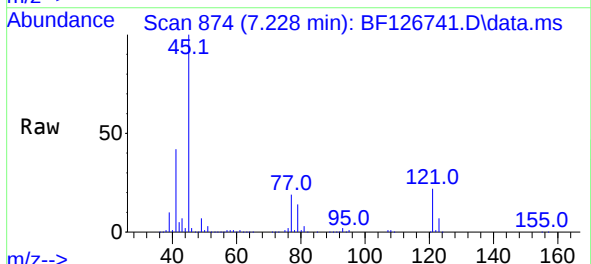
02/01/2022
Supervised By :Jagrut
Upadhyay

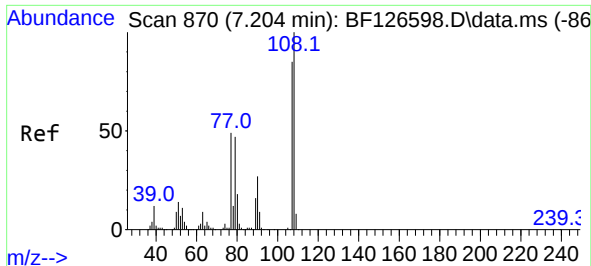
02/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.643 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

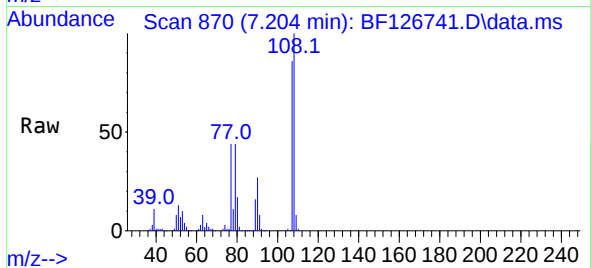
Tgt Ion: 45 Resp: 646259
Ion Ratio Lower Upper
45 100
77 19.4 0.0 32.4
79 14.0 0.0 29.8





#17
2-Methylphenol
Concen: 36.885 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

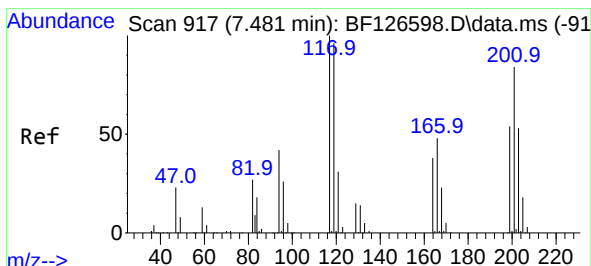
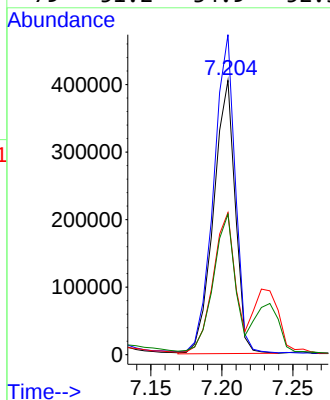
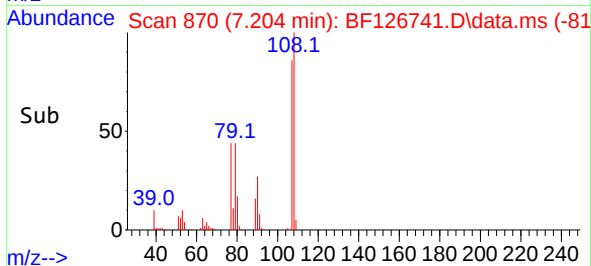
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



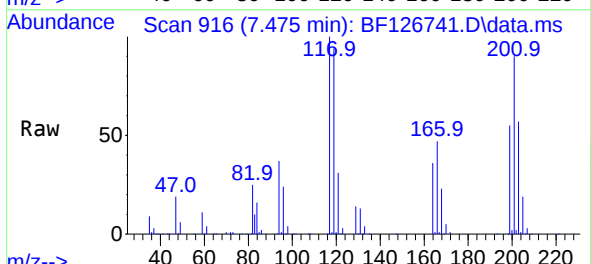
Tgt Ion:107 Resp: 428780
Ion Ratio Lower Upper
107 100
108 116.7 93.4 140.0
77 51.8 36.1 54.1
79 51.2 34.9 52.3

Manual Integrations
APPROVED

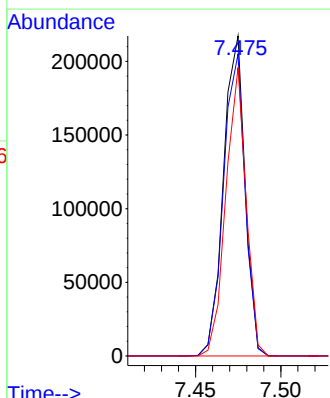
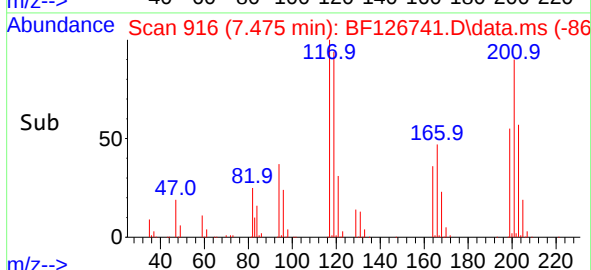
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

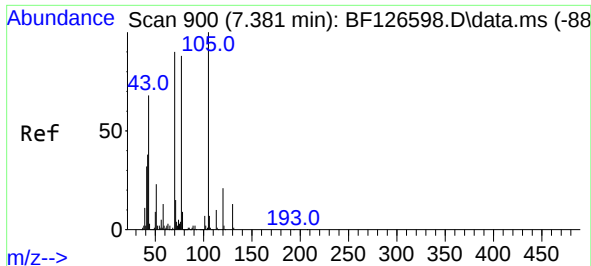


#18
Hexachloroethane
Concen: 35.702 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



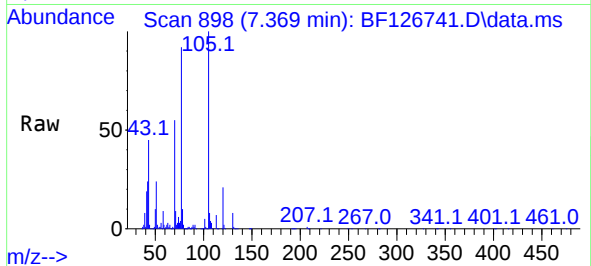
Tgt Ion:117 Resp: 191081
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.0
201 90.2 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 31.923 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

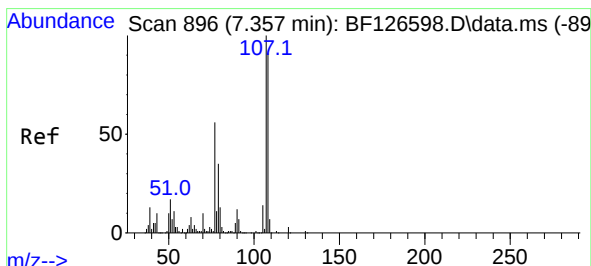
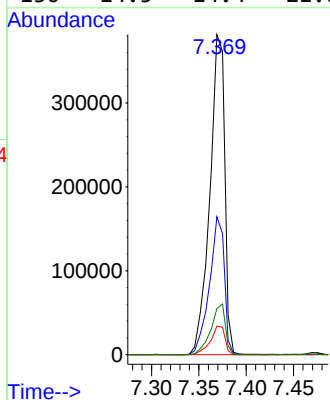
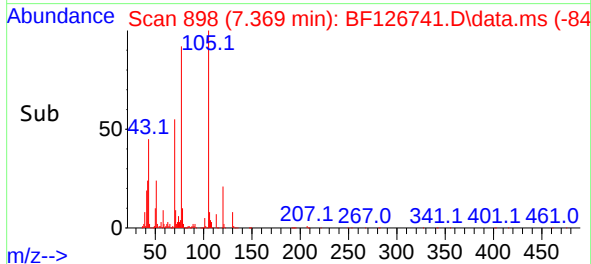
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



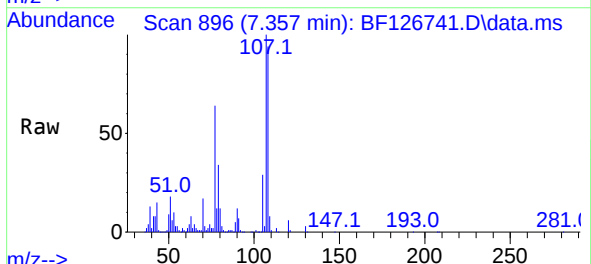
Tgt Ion: 70 Resp: 417300
Ion Ratio Lower Upper
70 100
42 43.1 45.8 68.8
101 8.9 6.9 10.3
130 14.5 14.4 21.6

Manual Integrations
APPROVED

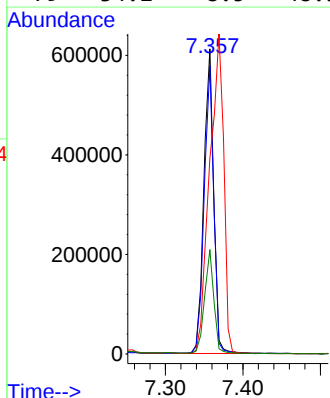
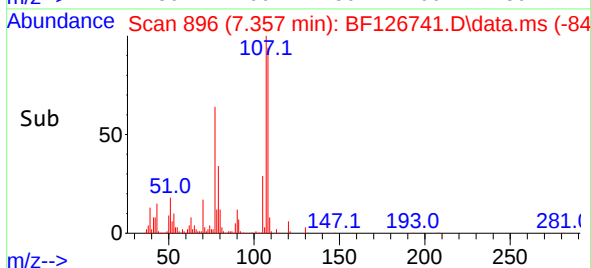
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

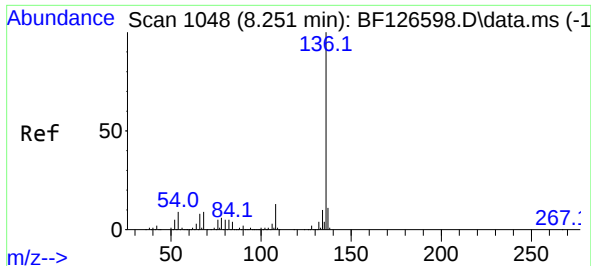


#20
3+4-Methylphenols
Concen: 35.671 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:107 Resp: 537669
Ion Ratio Lower Upper
107 100
108 94.5 72.4 112.4
77 64.1 83.8 123.8
79 34.2 8.5 48.5





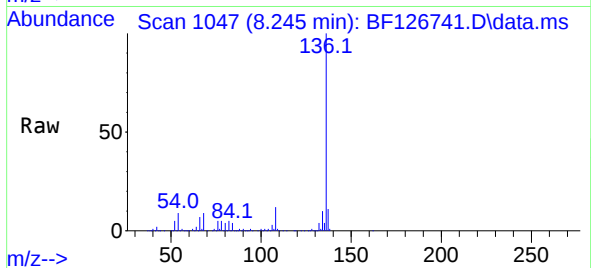
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNF

ClientSampleId :

SSTDCCC040

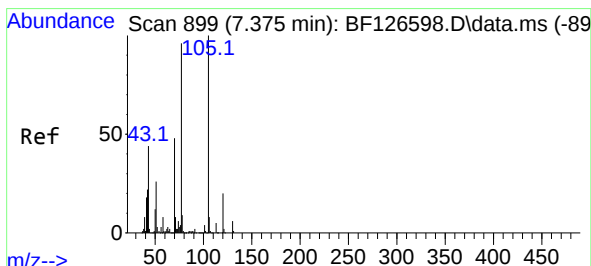
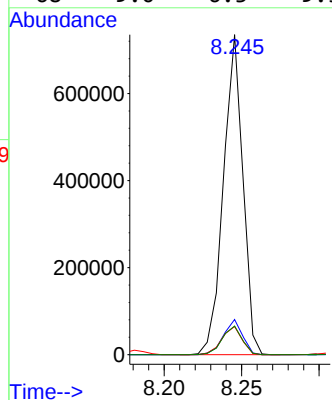


Tgt Ion:136 Resp: 640998
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 7.8 11.6
68 9.0 6.3 9.5

Manual Integrations

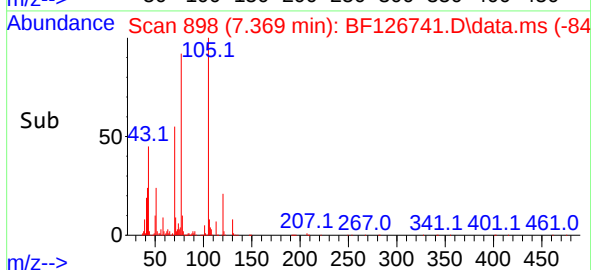
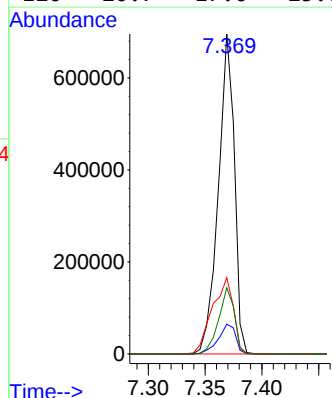
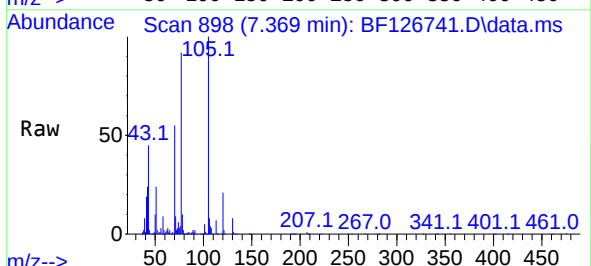
APPROVED

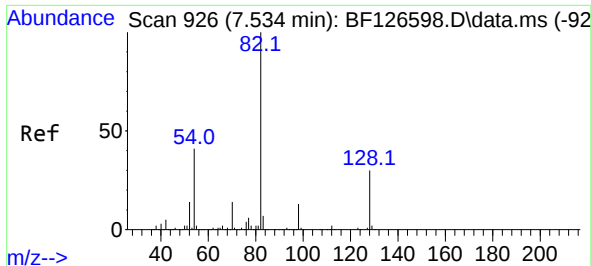
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#22
Acetophenone
Concen: 34.686 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Tgt Ion:105 Resp: 685189
Ion Ratio Lower Upper
105 100
71 9.3 5.4 8.0#
51 23.8 27.4 41.0#
120 20.7 17.0 25.6





#23
Nitrobenzene-d5
Concen: 78.291 ng
RT: 7.528 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

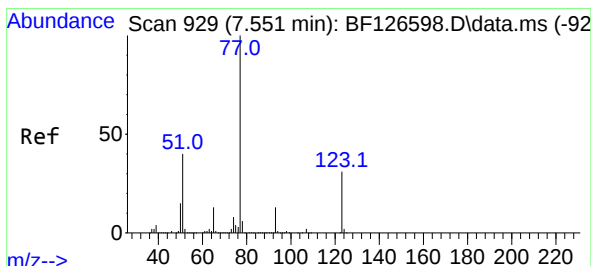
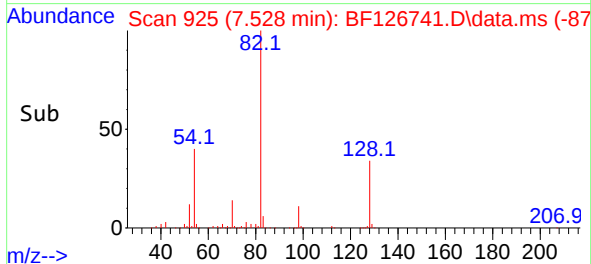
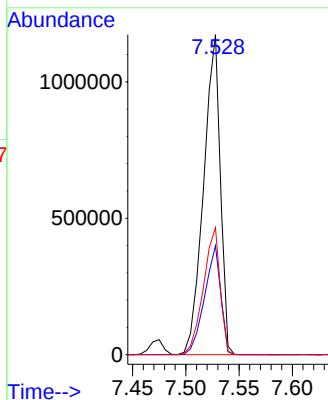
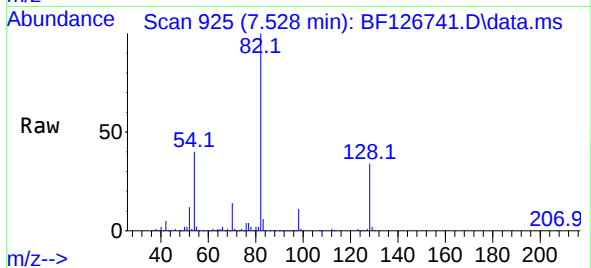
SSTDCCC040

Tgt Ion: 82 Resp: 1282134
Ion Ratio Lower Upper
82 100
128 34.1 32.7 49.1
54 39.7 41.7 62.5

Manual Integrations

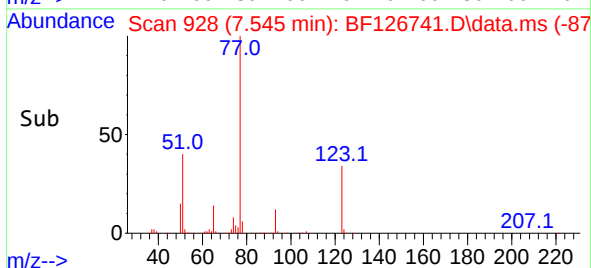
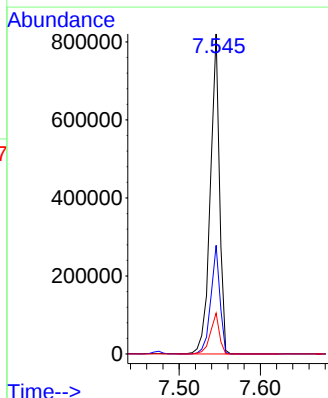
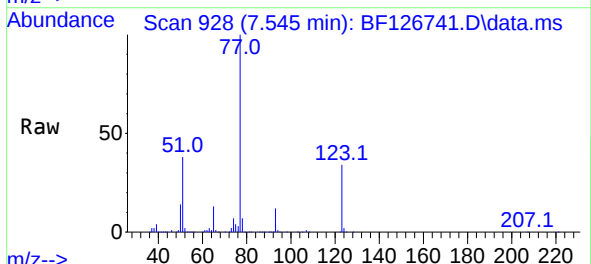
APPROVED

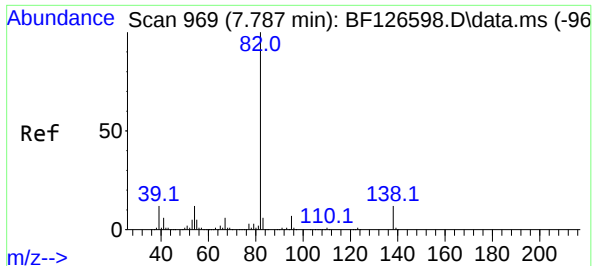
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#24
Nitrobenzene
Concen: 38.096 ng
RT: 7.545 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

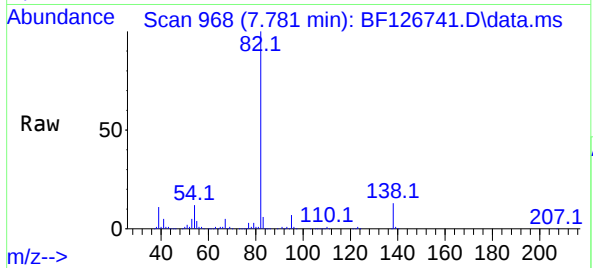
Tgt Ion: 77 Resp: 644063
Ion Ratio Lower Upper
77 100
123 33.9 34.6 52.0#
65 12.7 10.6 15.8





#25
Isophorone
Concen: 34.743 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

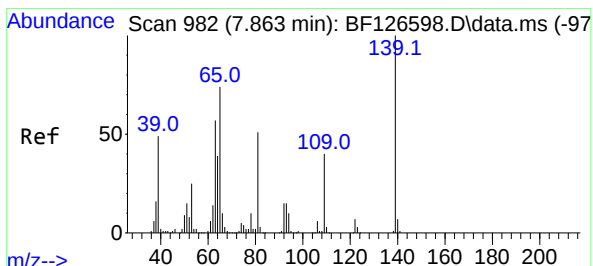
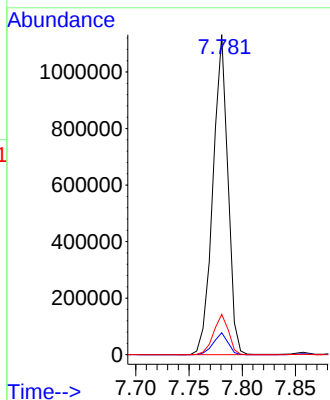
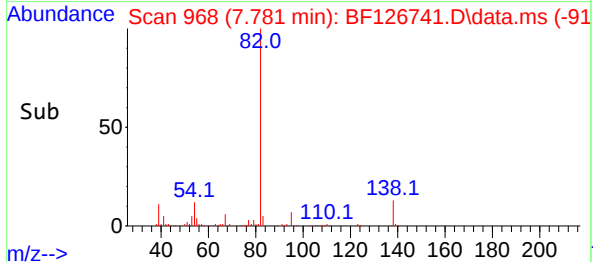
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



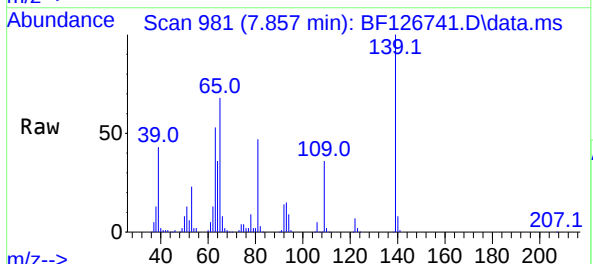
Tgt Ion: 82 Resp: 1103439
Ion Ratio Lower Upper
82 100
95 6.9 5.0 7.4
138 12.6 12.3 18.5

Manual Integrations
APPROVED

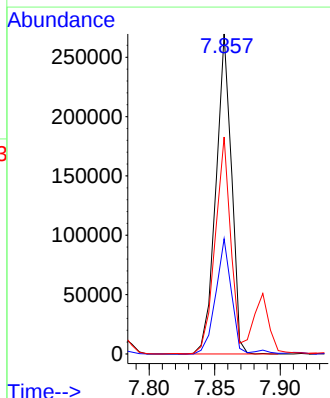
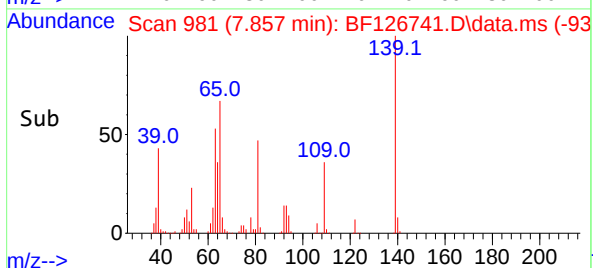
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

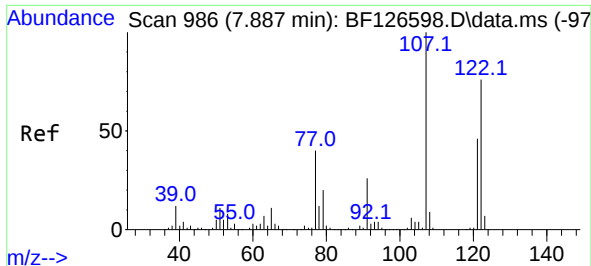


#26
2-Nitrophenol
Concen: 50.385 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:139 Resp: 222205
Ion Ratio Lower Upper
139 100
109 36.0 20.0 30.0#
65 67.8 40.8 61.2#





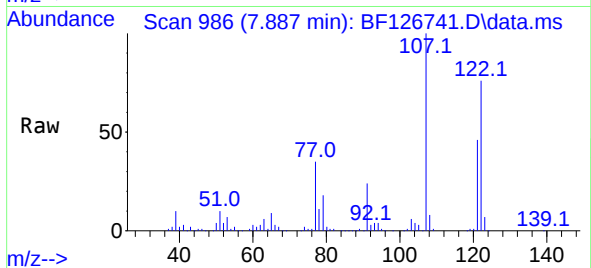
#27
2,4-Dimethylphenol
Concen: 36.732 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

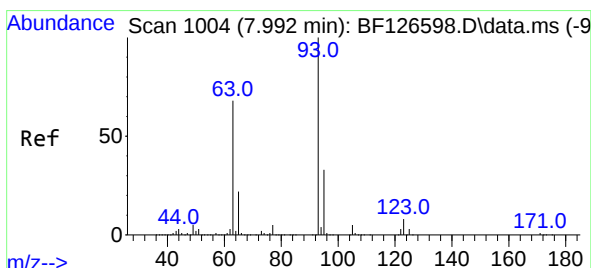
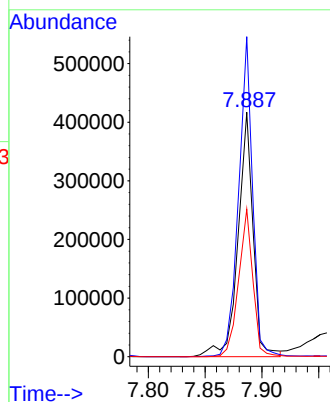
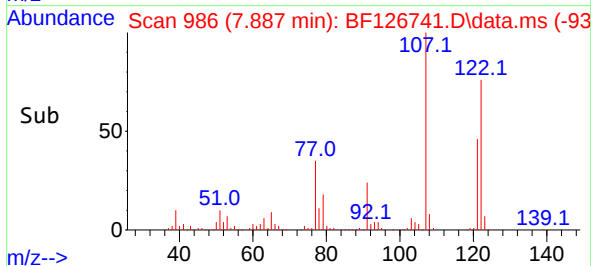


Tgt Ion:122 Resp: 38442
Ion Ratio Lower Upper
122 100
107 130.9 91.2 136.8
121 60.3 44.4 66.6

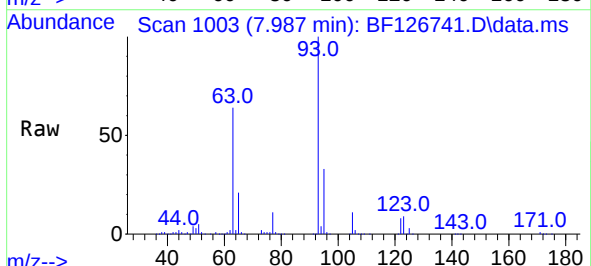
Manual Integrations

APPROVED

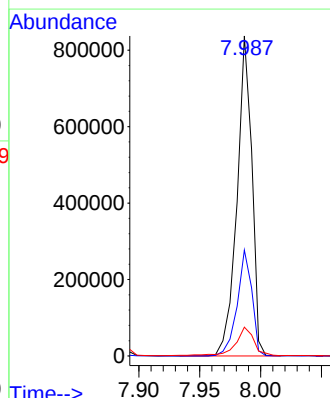
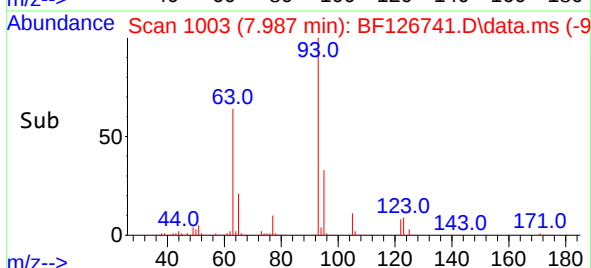
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

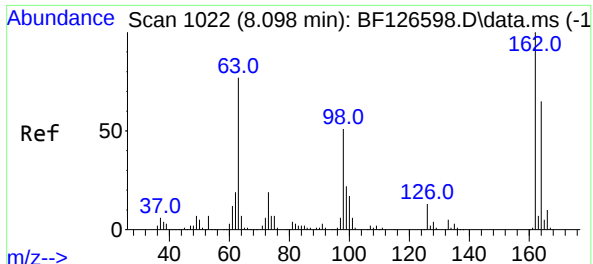


#28
bis(2-Chloroethoxy)methane
Concen: 35.795 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion: 93 Resp: 709026
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 9.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 37.721 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

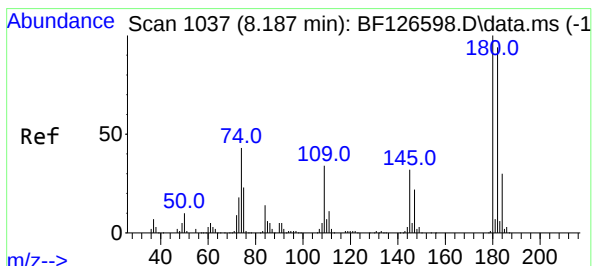
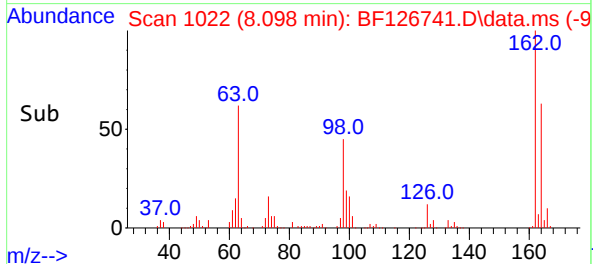
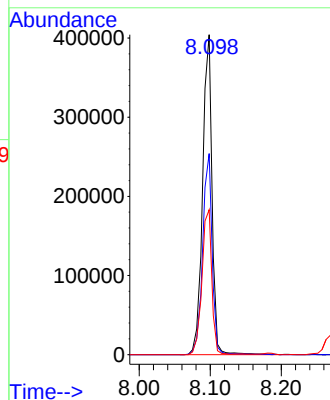
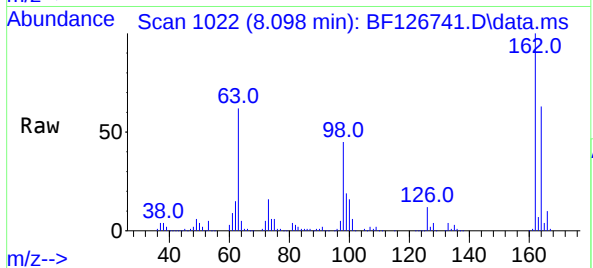
SSTDCCC040

Tgt Ion:162 Resp: 37447
 Ion Ratio Lower Upper
 162 100
 164 62.8 43.8 83.8
 98 45.3 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.617 ng

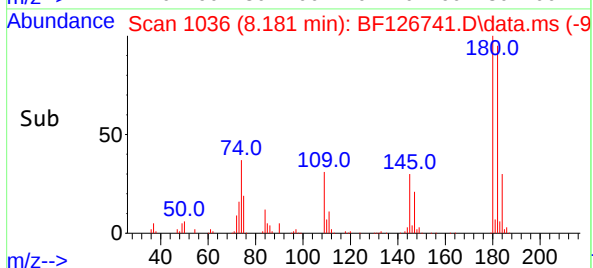
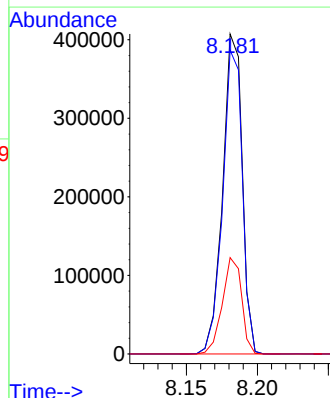
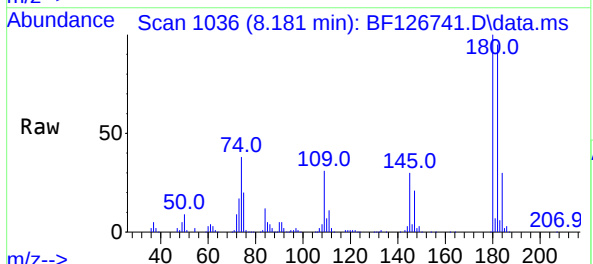
RT: 8.181 min Scan# 1036

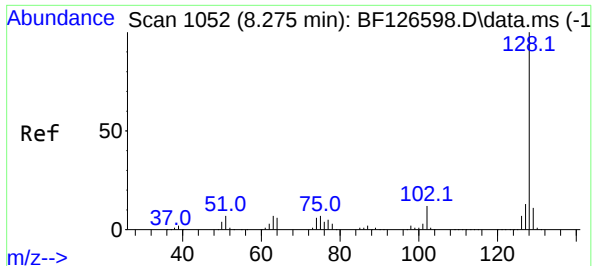
Delta R.T. 0.000 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

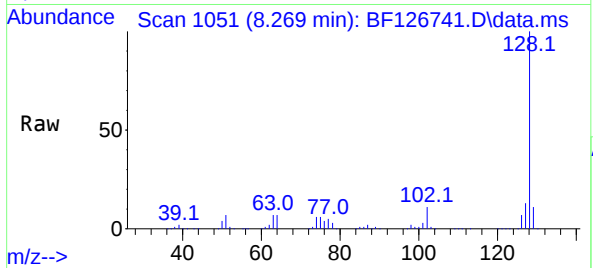
Tgt Ion:180 Resp: 389840
 Ion Ratio Lower Upper
 180 100
 182 94.9 75.5 113.3
 145 30.1 26.2 39.2





#31
Naphthalene
Concen: 36.217 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

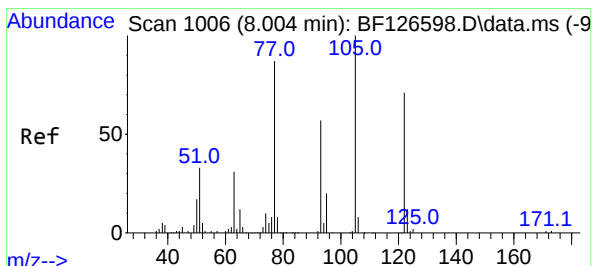
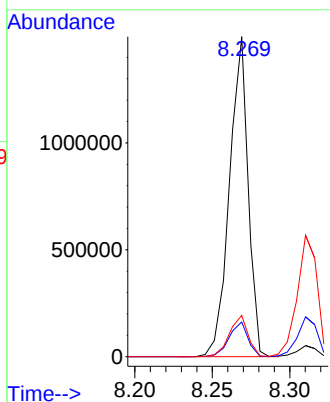
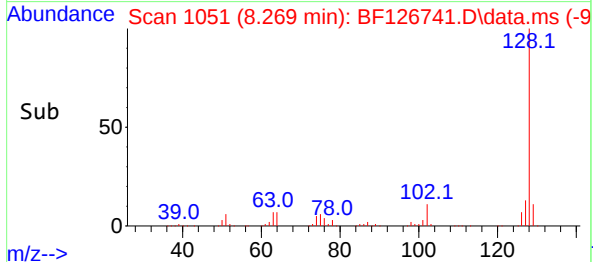
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



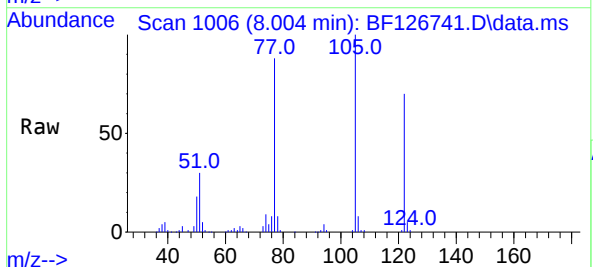
Tgt Ion:128 Resp: 125412
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5

Manual Integrations
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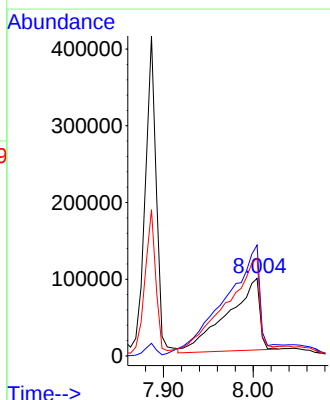
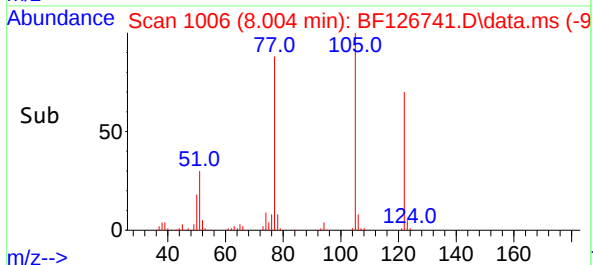
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

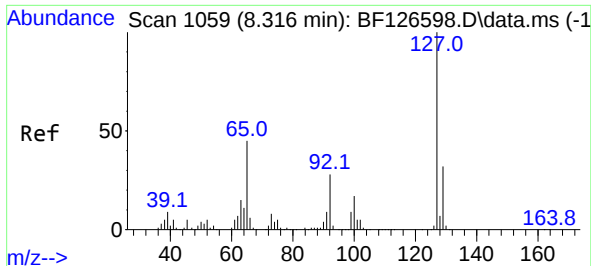


#32
Benzoic acid
Concen: 39.666 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:122 Resp: 235492
Ion Ratio Lower Upper
122 100
105 142.7 101.0 141.0#
77 126.1 74.5 114.5#





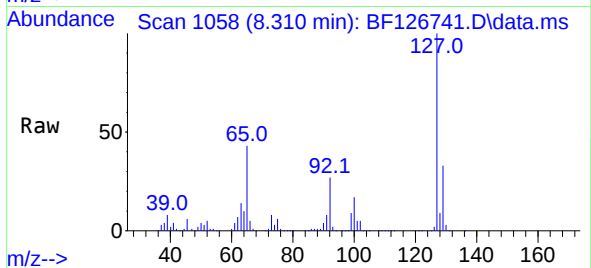
#33
4-Chloroaniline
Concen: 37.349 ng
RT: 8.310 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

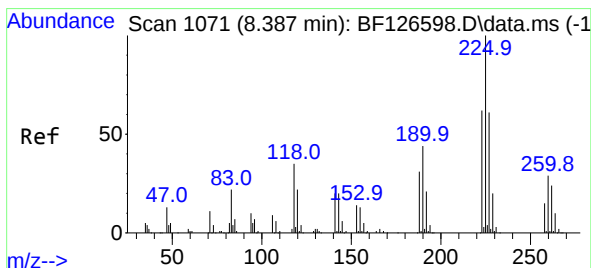
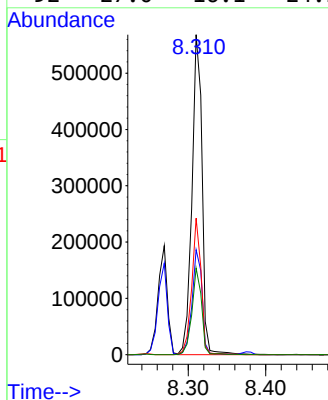
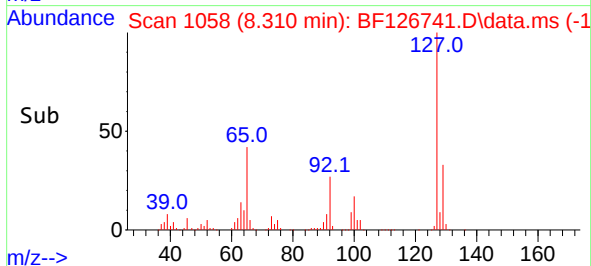


Tgt Ion:127 Resp: 516719
Ion Ratio Lower Upper
127 100
129 32.8 26.5 39.7
65 42.6 26.6 39.8
92 27.0 16.1 24.1#

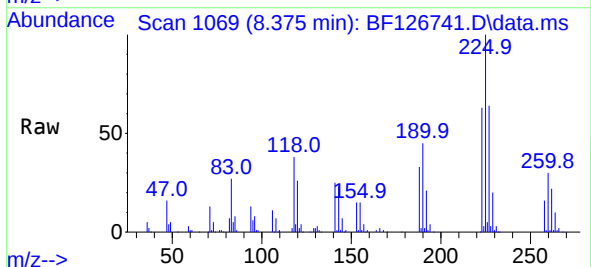
Manual Integrations

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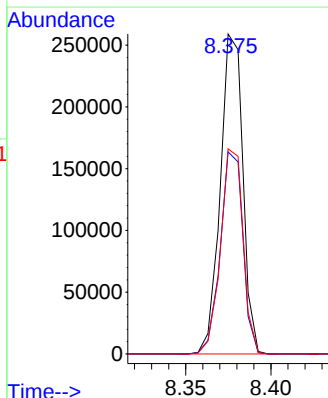
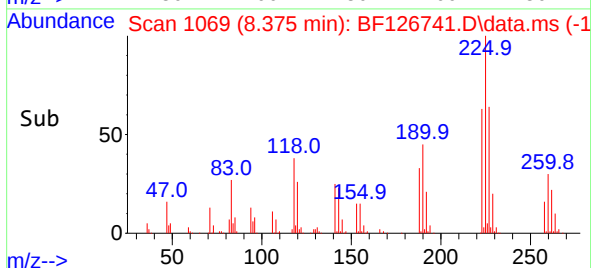
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

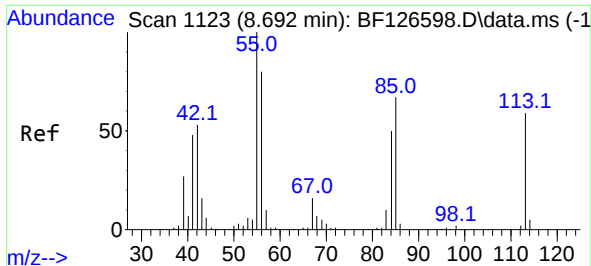


#34
Hexachlorobutadiene
Concen: 35.128 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



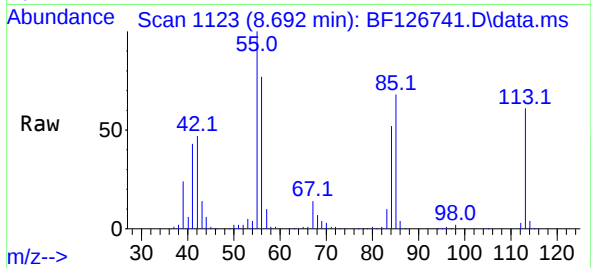
Tgt Ion:225 Resp: 237891
Ion Ratio Lower Upper
225 100
223 63.1 48.6 73.0
227 64.1 51.4 77.0





#35
Caprolactam
Concen: 40.082 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

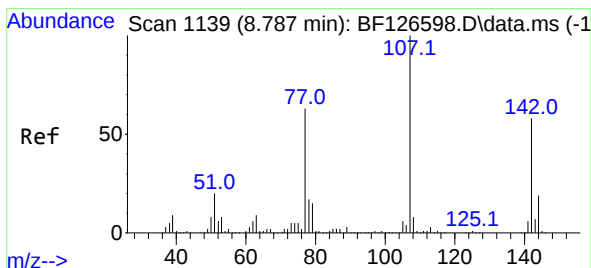
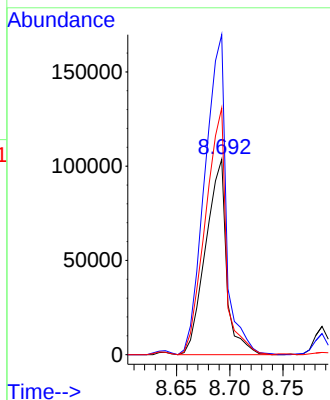
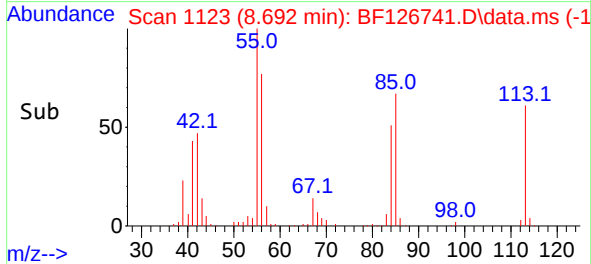
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



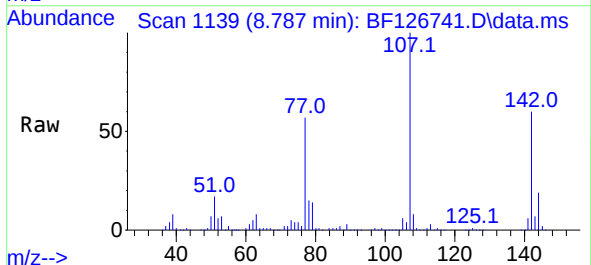
Tgt Ion:113 Resp: 14210
Ion Ratio Lower Upper
113 100
55 163.8 183.9 223.9
56 126.3 129.9 169.9

Manual Integrations
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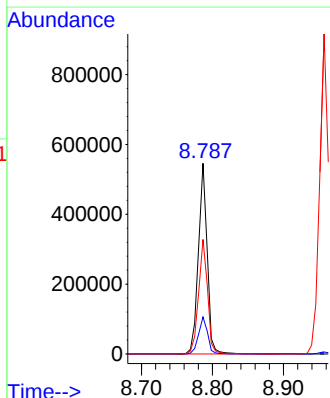
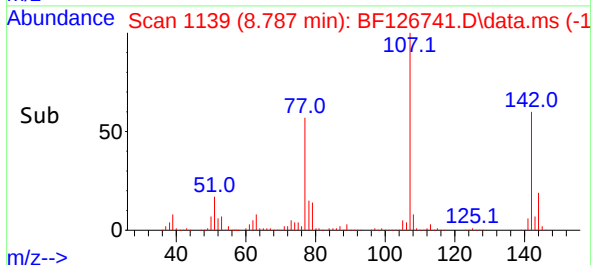
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

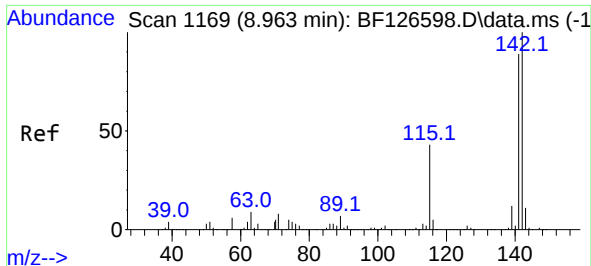


#36
4-Chloro-3-methylphenol
Concen: 36.636 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:107 Resp: 475620
Ion Ratio Lower Upper
107 100
144 19.4 18.5 27.7
142 60.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 36.213 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 77986

Ion Ratio Lower Upper

142 100

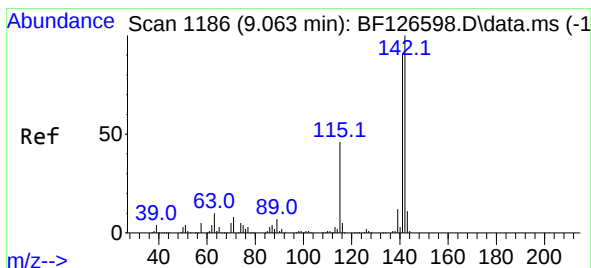
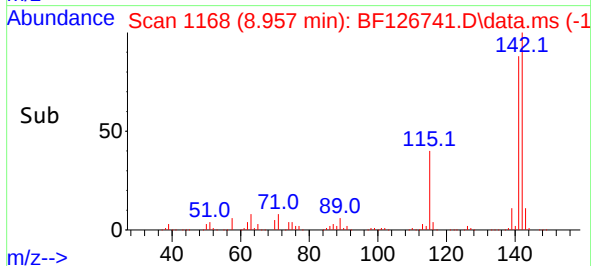
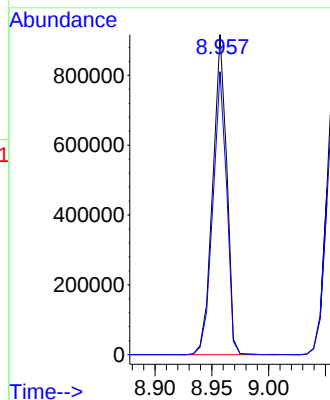
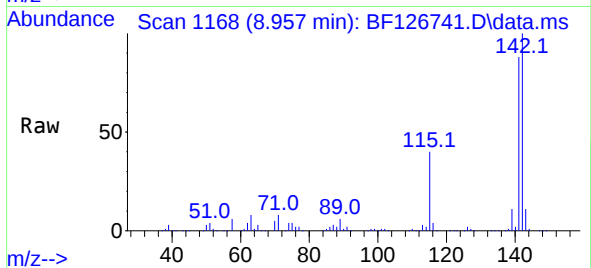
141 88.4 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#38

1-Methylnaphthalene

Concen: 36.197 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF126741.D

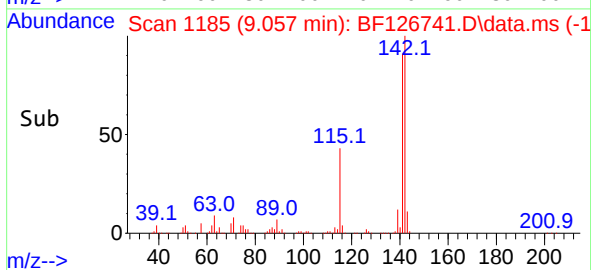
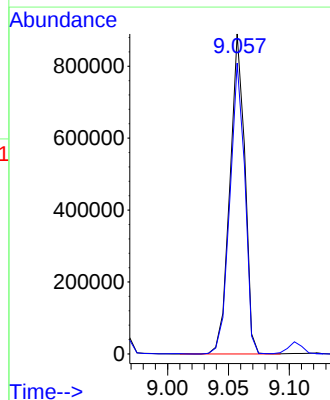
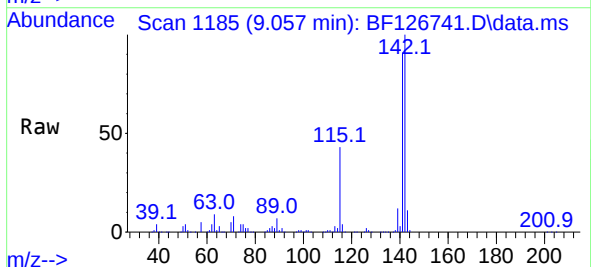
Acq: 31 Jan 2022 10:10

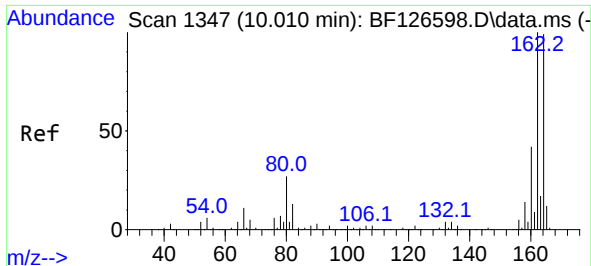
Tgt Ion:142 Resp: 755545

Ion Ratio Lower Upper

142 100

141 90.9 72.1 108.1





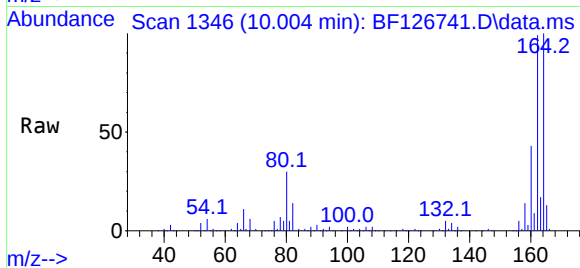
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

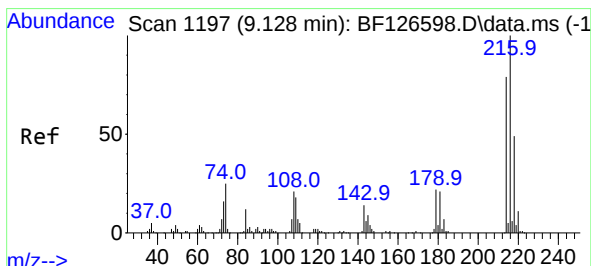
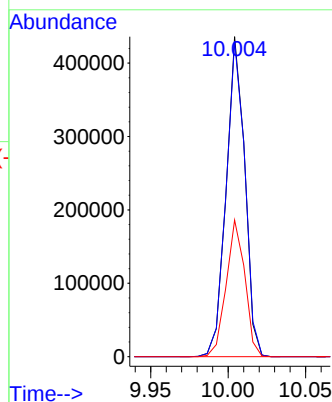
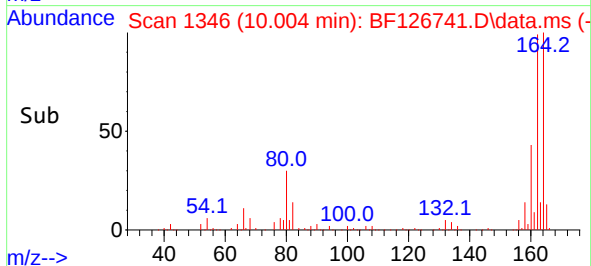


Tgt Ion:164 Resp: 36315
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 42.7 36.6 54.8

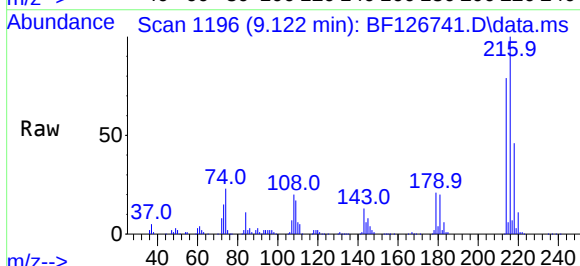
Manual Integrations

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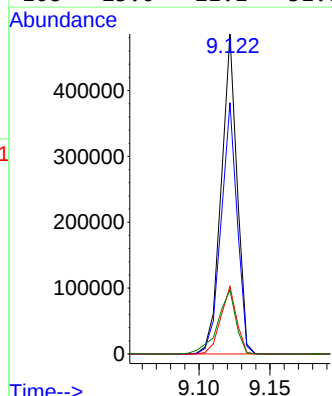
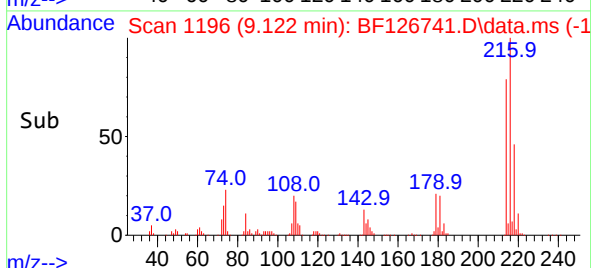
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

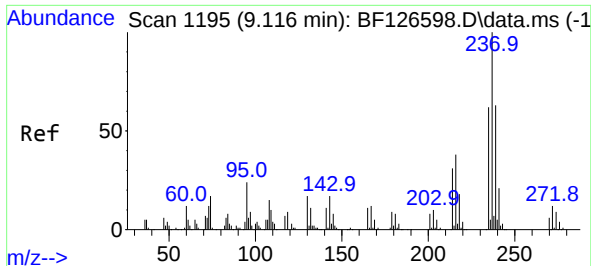


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.866 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



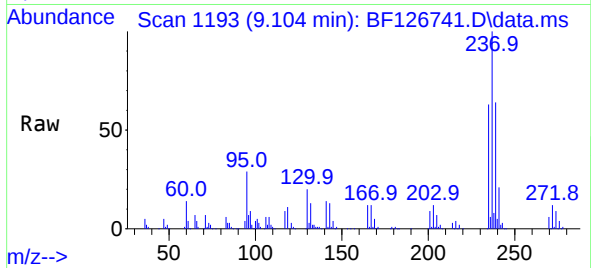
Tgt Ion:216 Resp: 375515
Ion Ratio Lower Upper
216 100
214 79.4 64.6 96.8
179 21.1 19.5 29.3
108 23.0 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 34.370 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

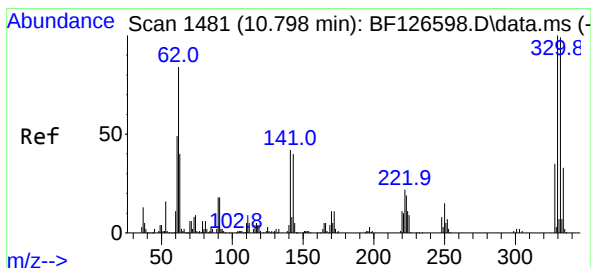
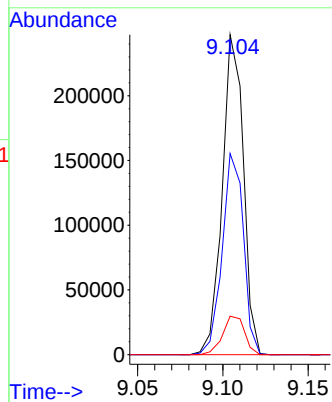
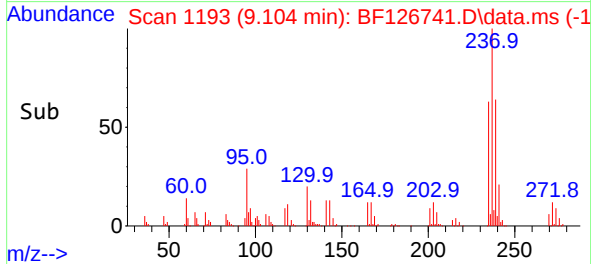
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



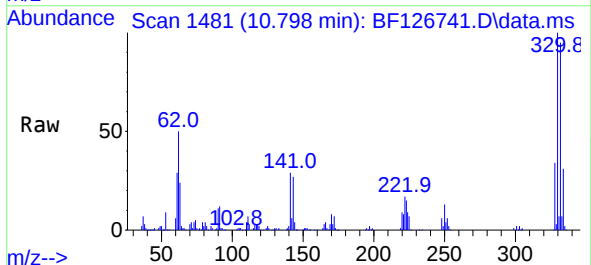
Tgt Ion:237 Resp: 213149
Ion Ratio Lower Upper
237 100
235 62.9 38.9 78.9
272 12.1 0.0 33.5

Manual Integrations
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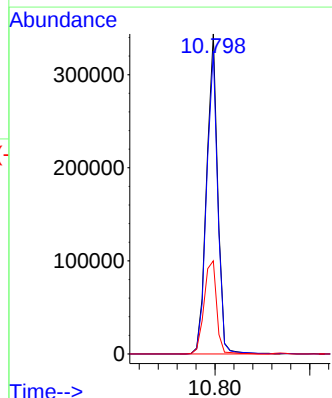
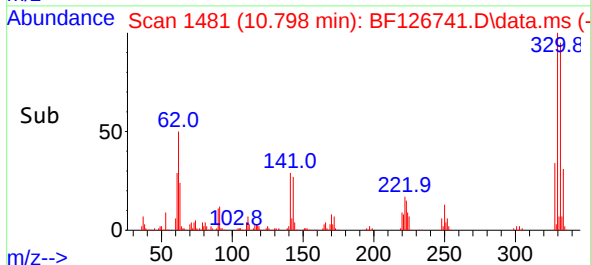
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

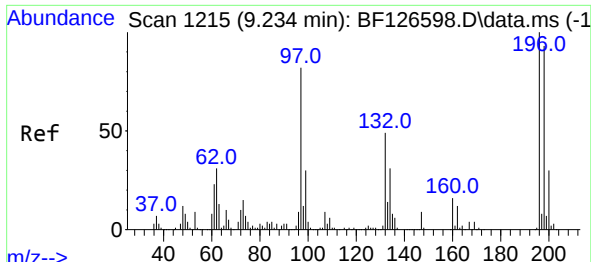


#42
2,4,6-Tribromophenol
Concen: 81.900 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:330 Resp: 278342
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 33.0 30.1 45.1





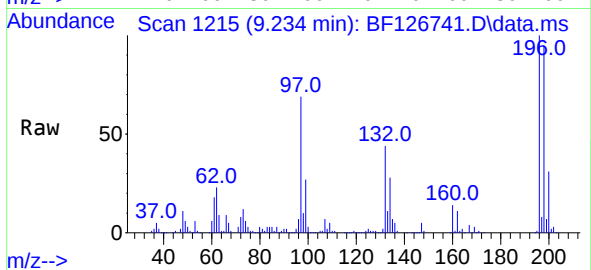
#43
2,4,6-Trichlorophenol
Concen: 37.099 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

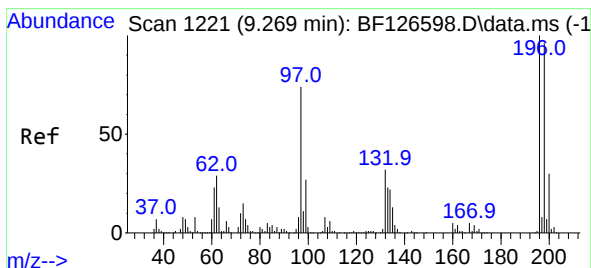
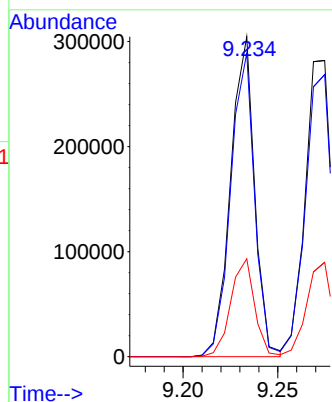


Tgt Ion:196 Resp: 269389
Ion Ratio Lower Upper
196 100
198 94.9 78.5 117.7
200 30.6 24.9 37.3

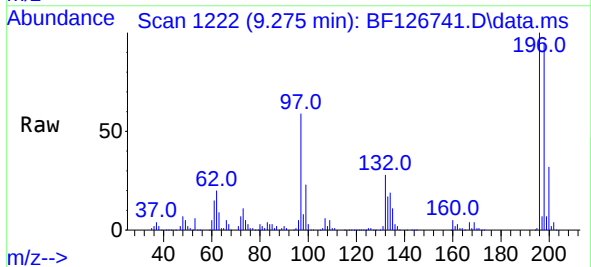
Manual Integrations

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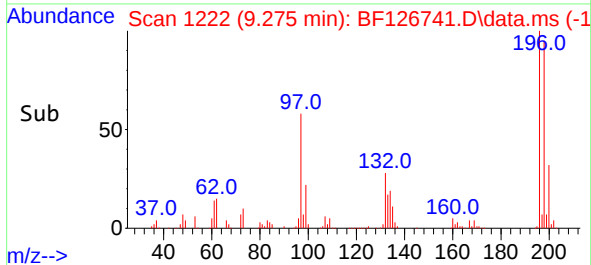
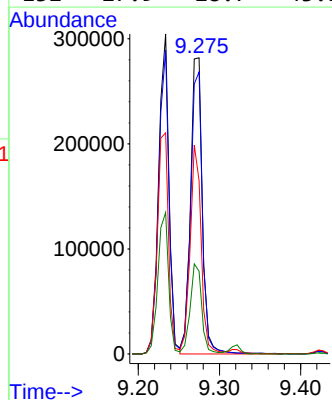
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

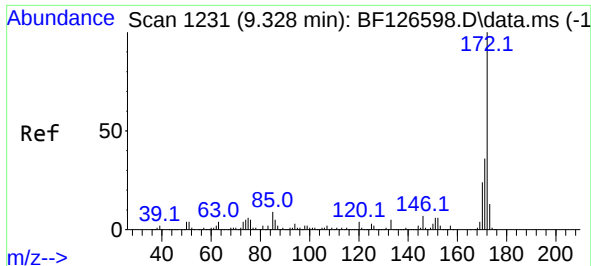


#44
2,4,5-Trichlorophenol
Concen: 38.274 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.012 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:196 Resp: 287834
Ion Ratio Lower Upper
196 100
198 95.3 82.0 123.0
97 58.5 53.5 80.3
132 27.9 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 66.494 ng

RT: 9.322 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 157672

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

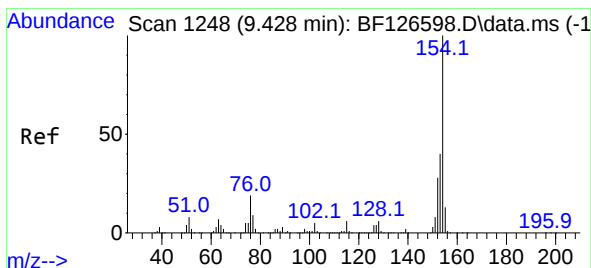
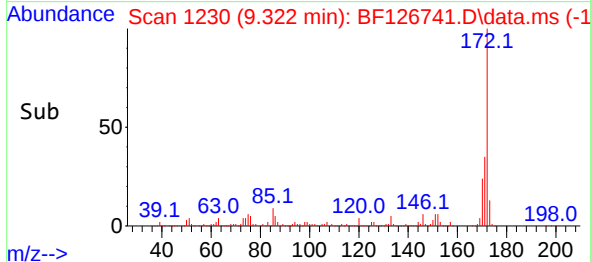
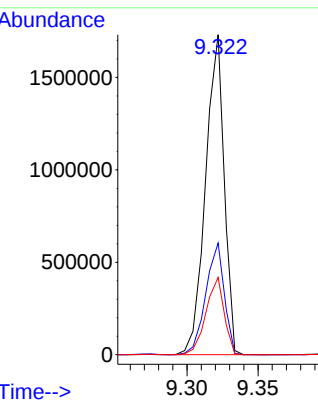
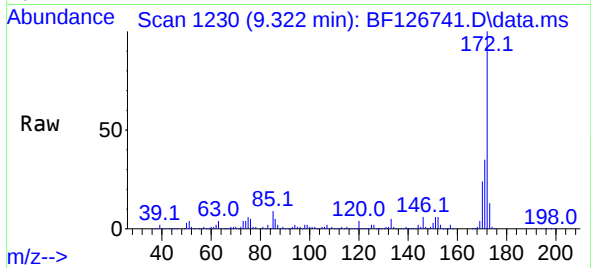
170 24.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#46

1,1'-Biphenyl

Concen: 35.144 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

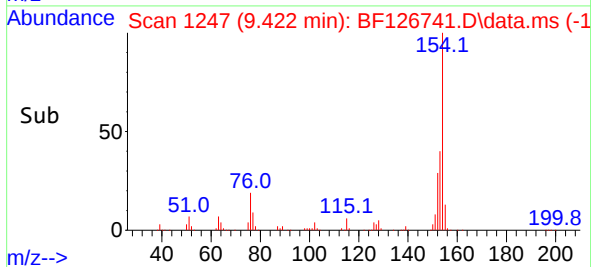
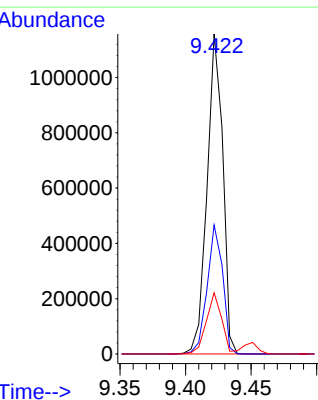
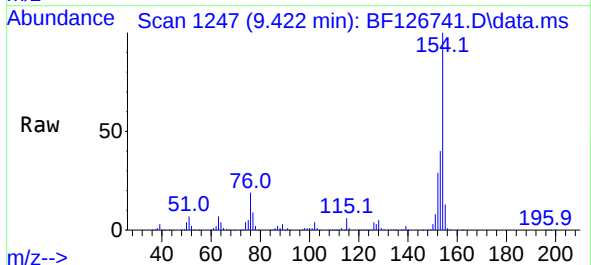
Tgt Ion:154 Resp: 961532

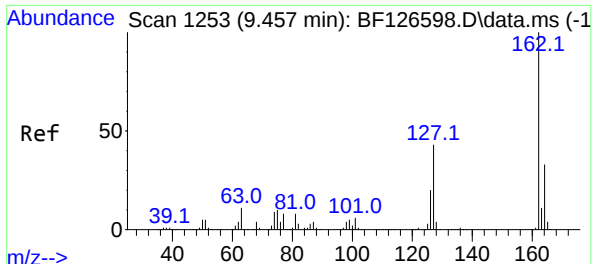
Ion Ratio Lower Upper

154 100

153 40.3 19.0 59.0

76 19.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 35.321 ng

RT: 9.451 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 759220

Ion Ratio Lower Upper

162 100

127 42.1 33.5 50.3

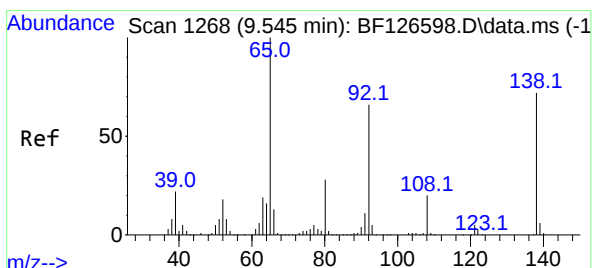
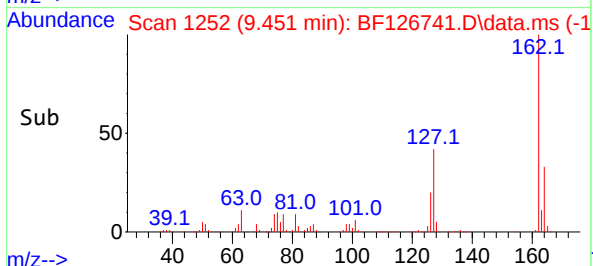
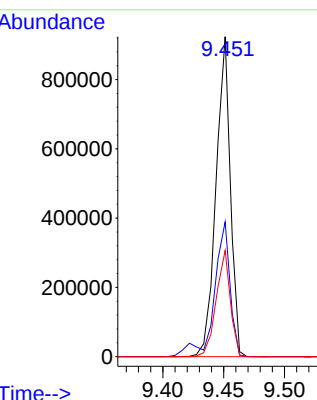
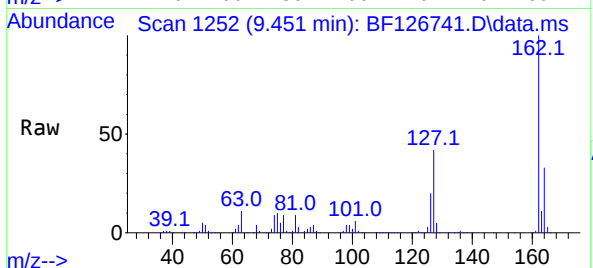
164 33.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#48

2-Nitroaniline

Concen: 44.502 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

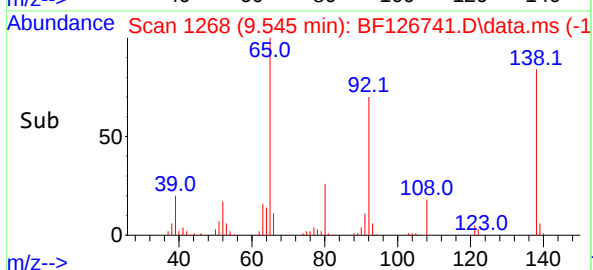
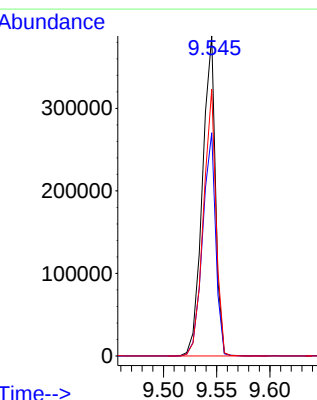
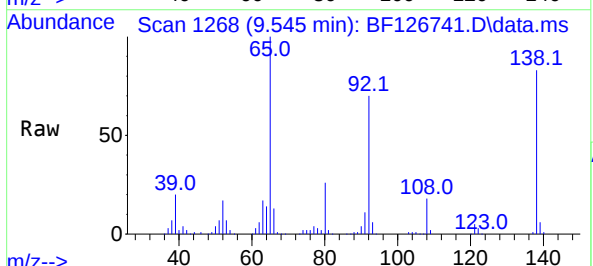
Tgt Ion: 65 Resp: 330281

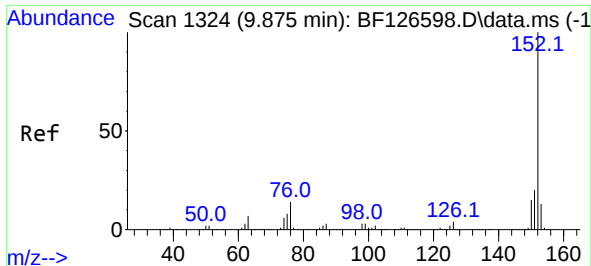
Ion Ratio Lower Upper

65 100

92 69.7 54.4 81.6

138 83.3 72.5 108.7





#49

Acenaphthylene

Concen: 35.437 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 119486

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

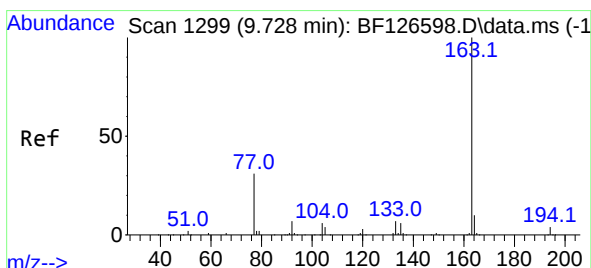
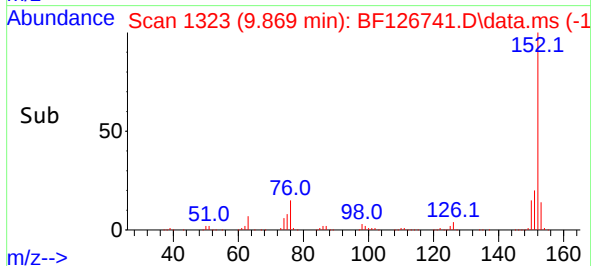
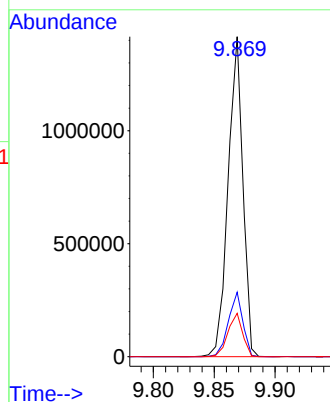
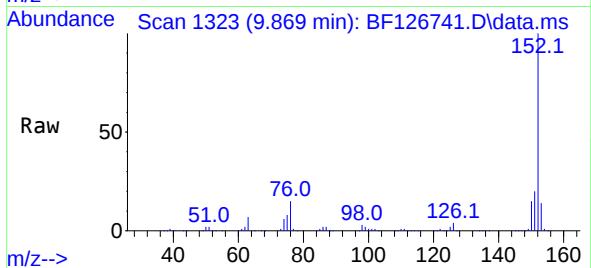
153 13.6 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#50

Dimethylphthalate

Concen: 36.027 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

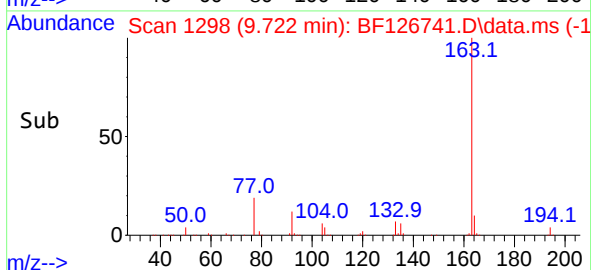
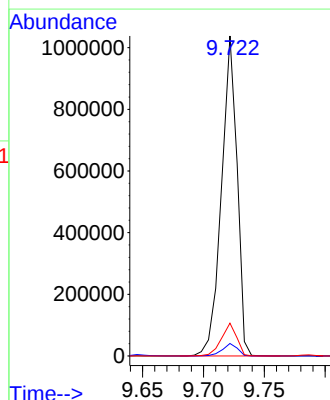
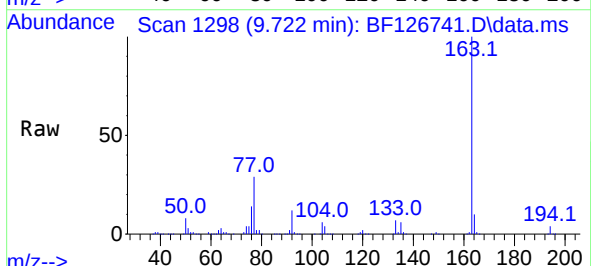
Tgt Ion:163 Resp: 927948

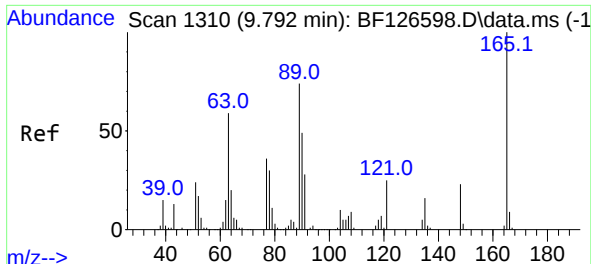
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8

164 10.3 7.8 11.8





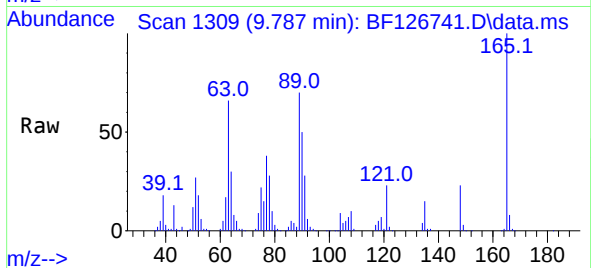
#51
2,6-Dinitrotoluene
Concen: 43.924 ng
RT: 9.787 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

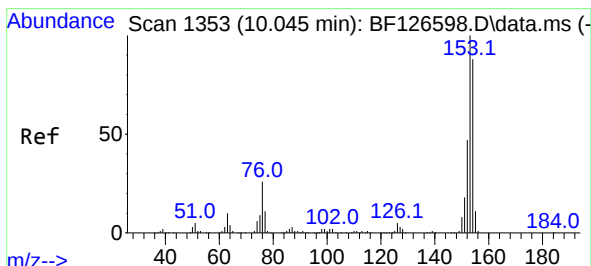
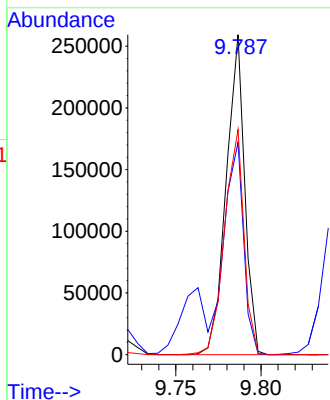
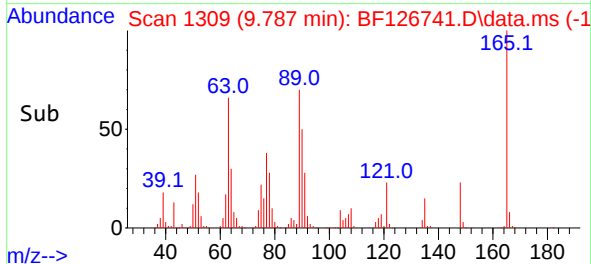
SSTDCCC040



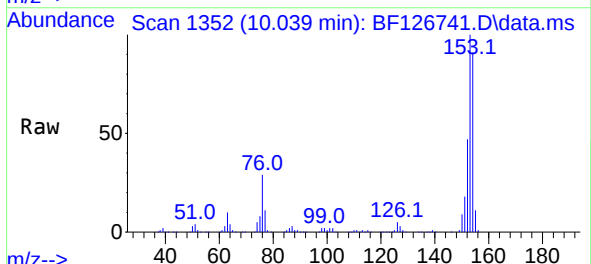
Tgt Ion:165 Resp: 195490
Ion Ratio Lower Upper
165 100
63 66.4 48.4 72.6
89 70.3 50.5 75.7

Manual Integrations
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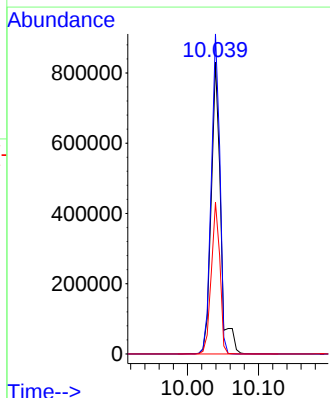
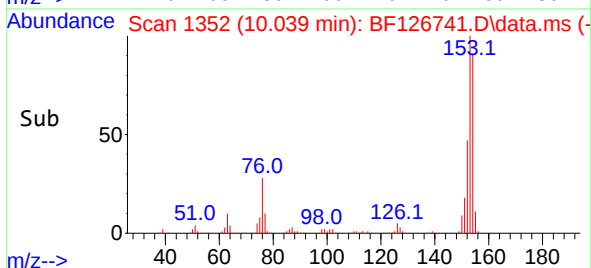
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

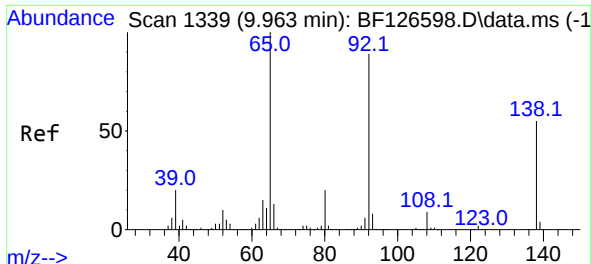


#52
Acenaphthene
Concen: 36.970 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:154 Resp: 762090
Ion Ratio Lower Upper
154 100
153 109.7 87.8 131.6
152 51.9 39.4 59.2





#53
3-Nitroaniline
Concen: 45.633 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

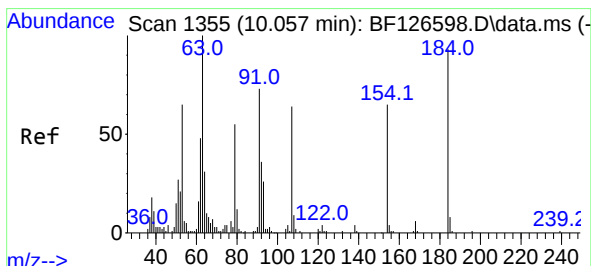
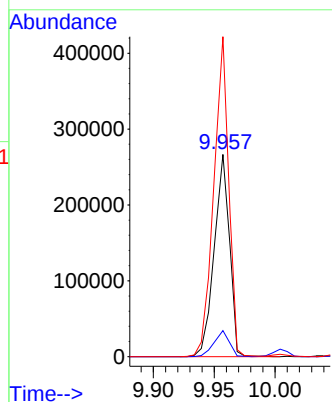
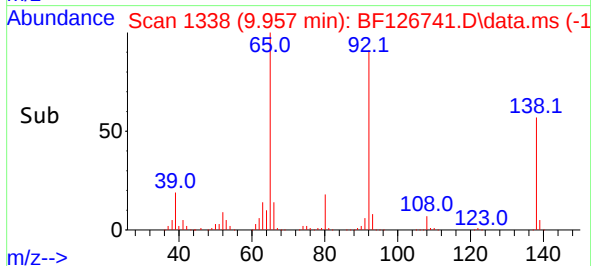
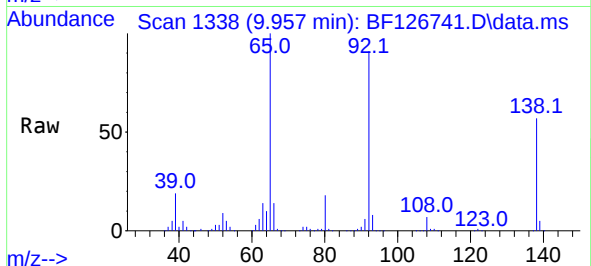
SSTDCCC040

Tgt Ion:138 Resp: 232214
Ion Ratio Lower Upper
138 100
108 12.9 8.6 13.0
92 158.2 105.0 157.6

Manual Integrations

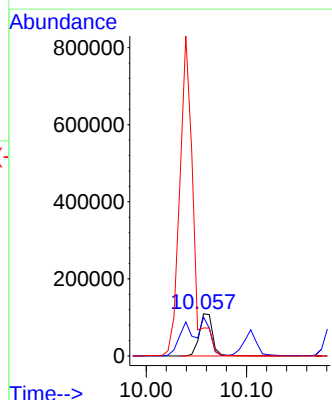
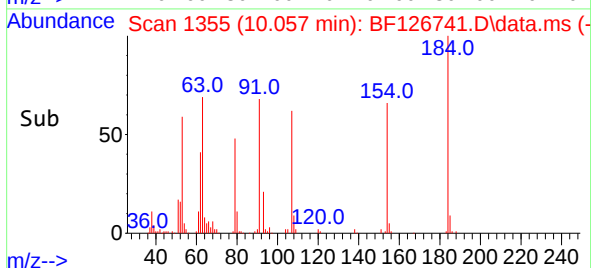
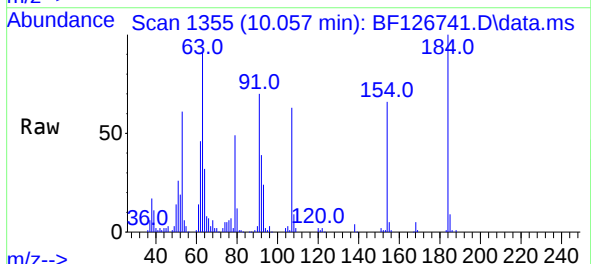
APPROVED

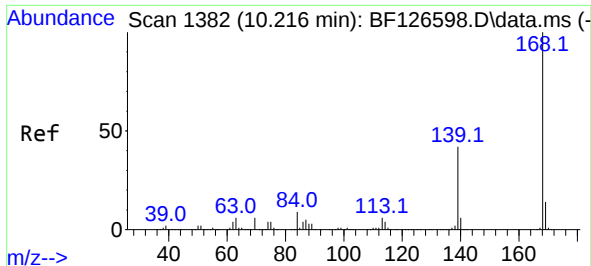
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#54
2,4-Dinitrophenol
Concen: 55.038 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

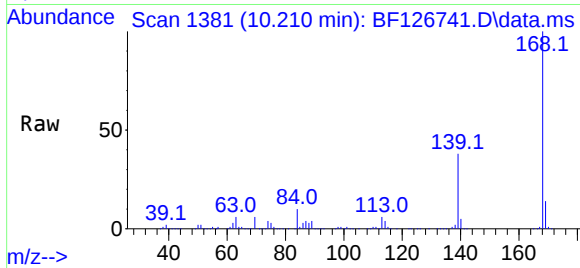
Tgt Ion:184 Resp: 101562
Ion Ratio Lower Upper
184 100
63 91.5 70.4 105.6
154 66.2 49.7 74.5





#55
Dibenzofuran
Concen: 35.290 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

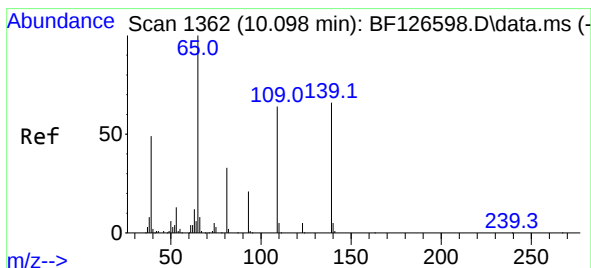
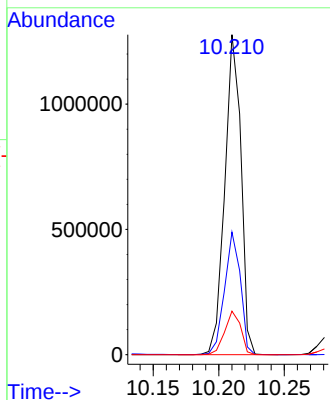
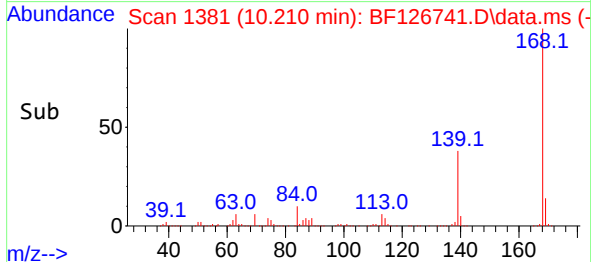
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



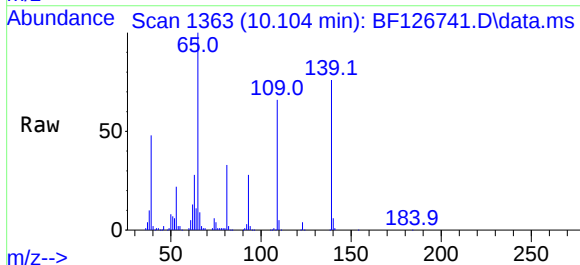
Tgt Ion:168 Resp: 1093200
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.6 10.0 15.0

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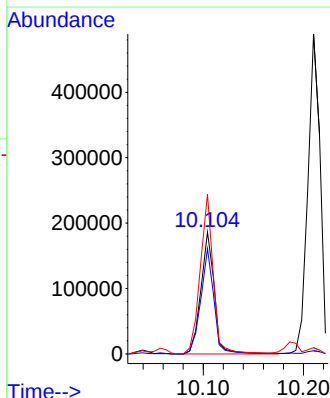
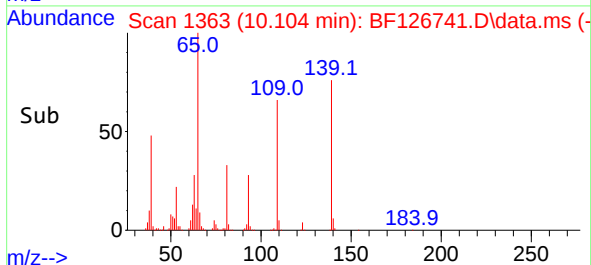
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

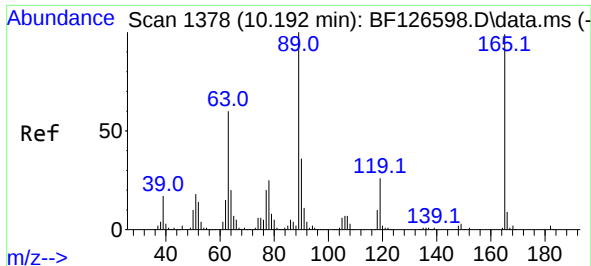


#56
4-Nitrophenol
Concen: 42.918 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:139 Resp: 173910
Ion Ratio Lower Upper
139 100
109 86.4 44.1 84.1#
65 131.2 85.5 125.5#





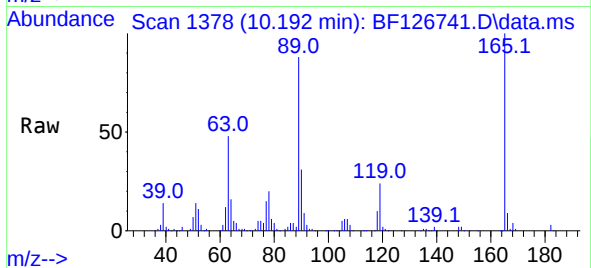
#57
2,4-Dinitrotoluene
Concen: 48.727 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

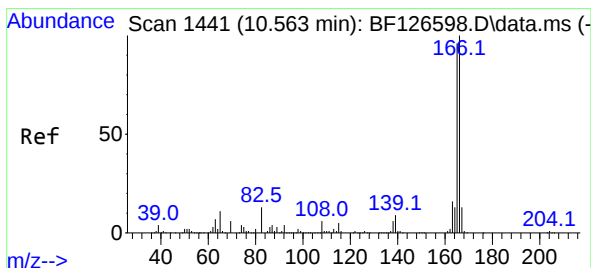
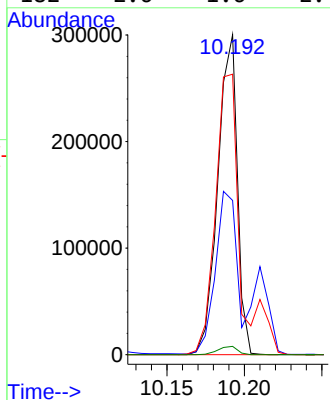
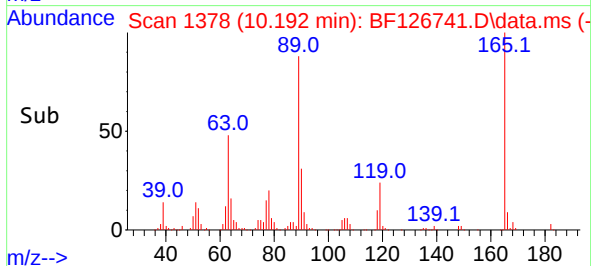


Tgt Ion:165 Resp: 262804
Ion Ratio Lower Upper
165 100
63 48.2 43.0 64.6
89 87.6 71.0 106.4
182 2.6 1.6 2.4#

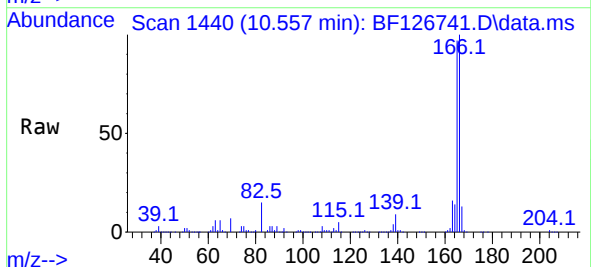
Manual Integrations

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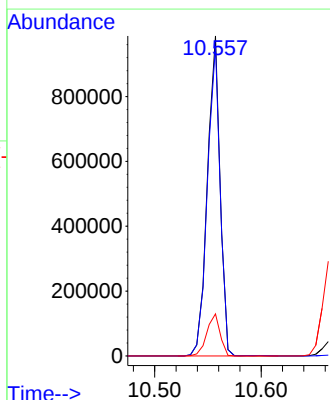
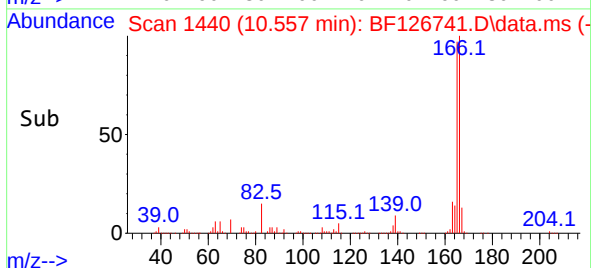
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

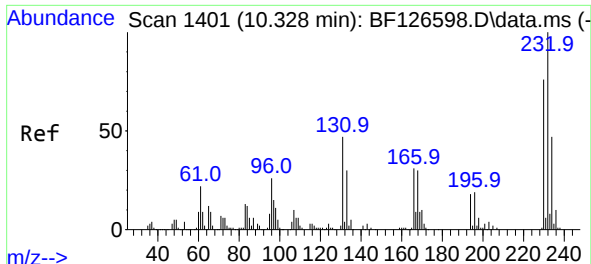


#58
Fluorene
Concen: 35.097 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



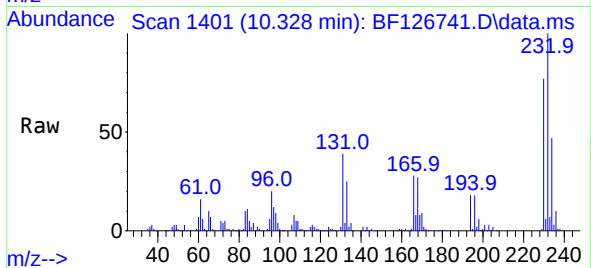
Tgt Ion:166 Resp: 820865
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.691 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

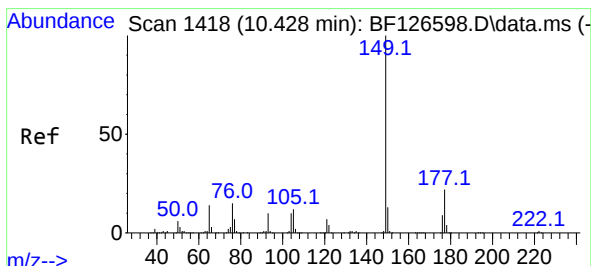
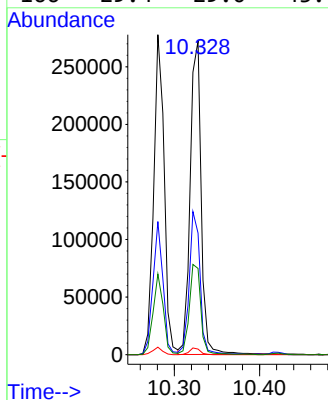
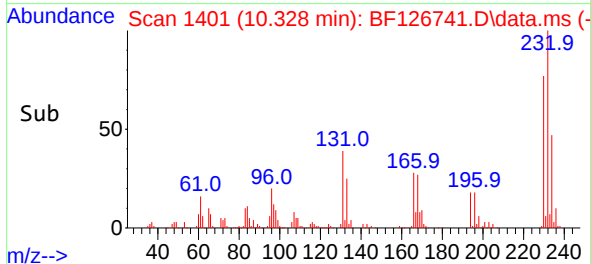
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



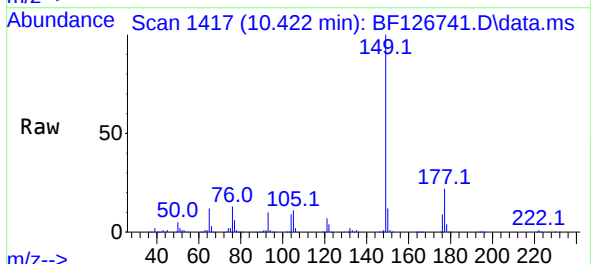
Tgt Ion:232 Resp: 244031
Ion Ratio Lower Upper
232 100
131 44.5 50.0 75.0
130 2.1 2.2 3.2
166 29.4 29.0 43.4

Manual Integrations
APPROVED

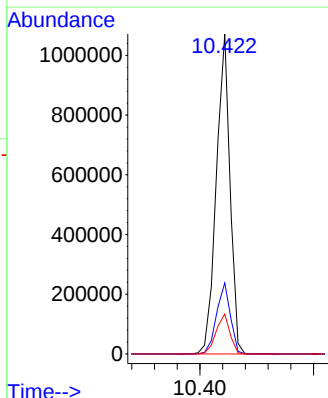
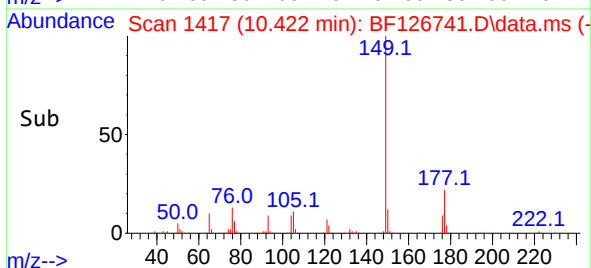
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

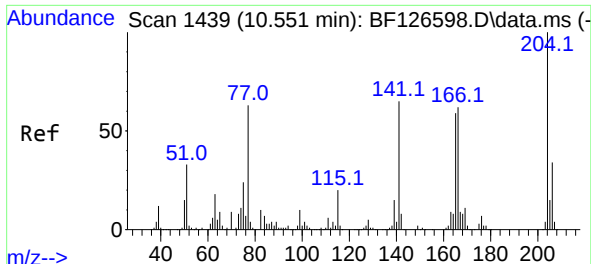


#60
Diethylphthalate
Concen: 35.056 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:149 Resp: 897552
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.5 9.8 14.8





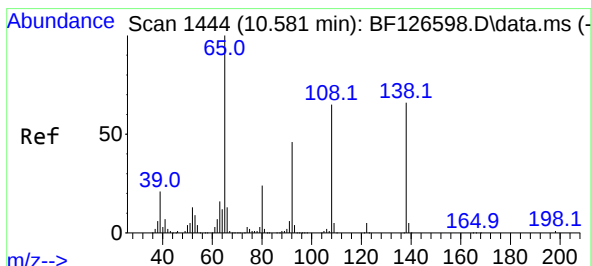
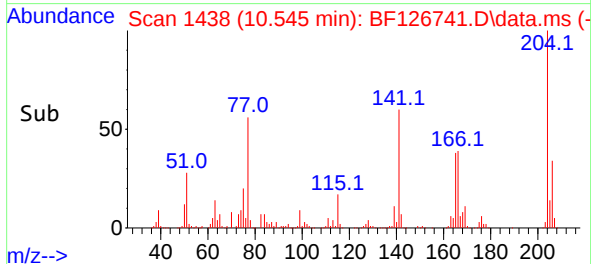
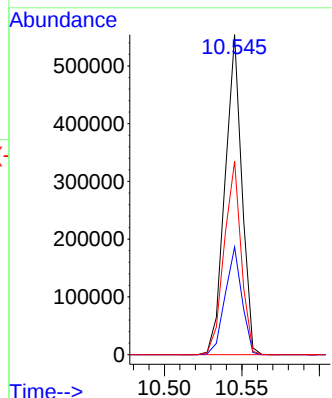
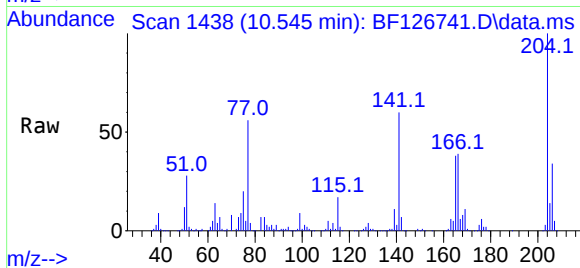
#61
4-Chlorophenyl-phenylether
Concen: 35.725 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 417300
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 60.4 59.0 88.6

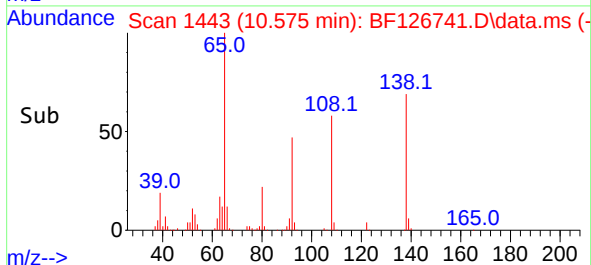
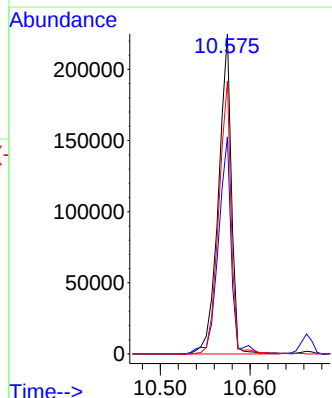
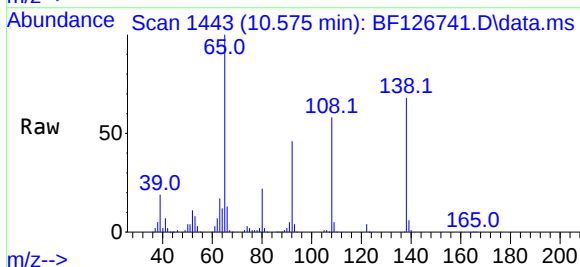
Manual Integrations
APPROVED

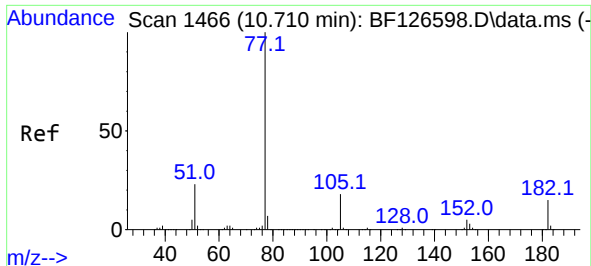
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#62
4-Nitroaniline
Concen: 45.465 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Tgt Ion:138 Resp: 224538
Ion Ratio Lower Upper
138 100
92 67.9 36.2 76.2
108 85.3 46.7 86.7





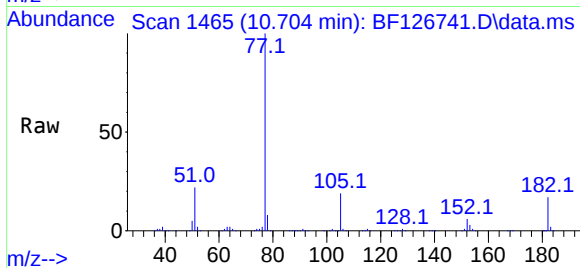
#63
Azobenzene
Concen: 33.479 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

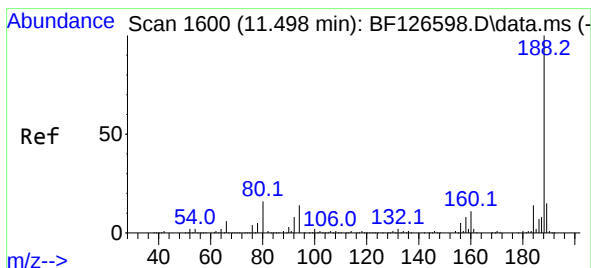
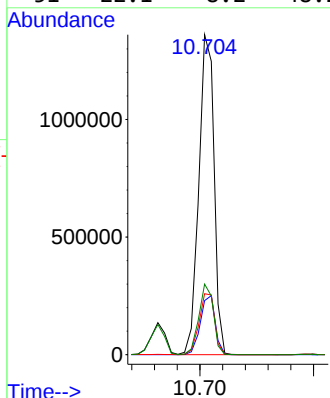
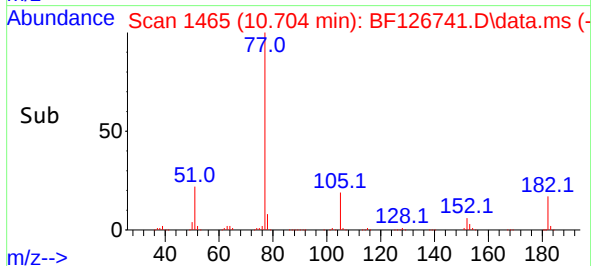


Tgt Ion: 77 Resp: 126856
Ion Ratio Lower Upper
77 100
182 16.9 0.0 39.0
105 19.1 3.2 43.2
51 22.1 8.2 48.2

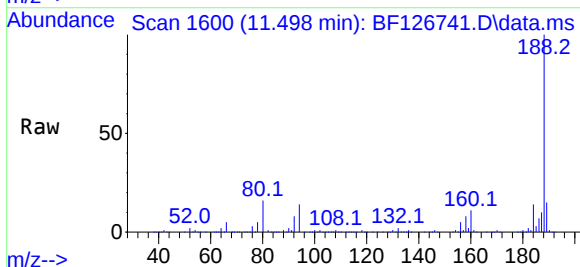
Manual Integrations

APPROVED

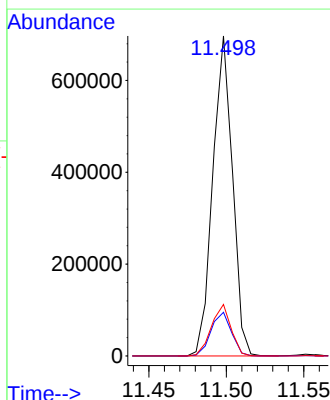
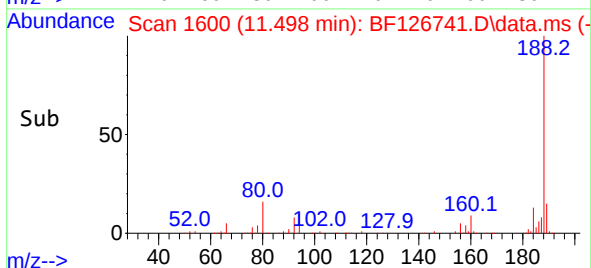
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

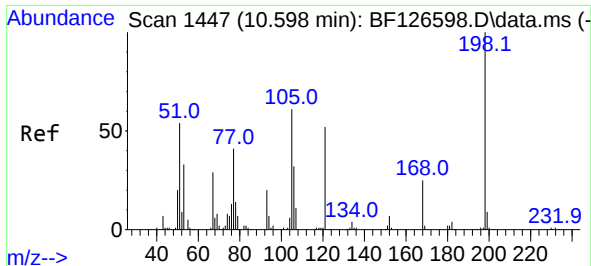


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:188 Resp: 615649
Ion Ratio Lower Upper
188 100
94 13.6 10.1 15.1
80 16.1 11.8 17.6





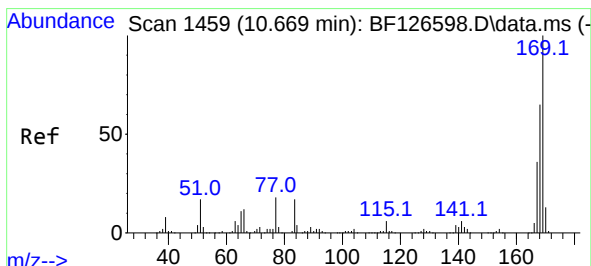
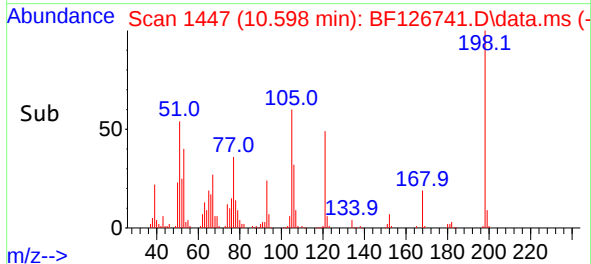
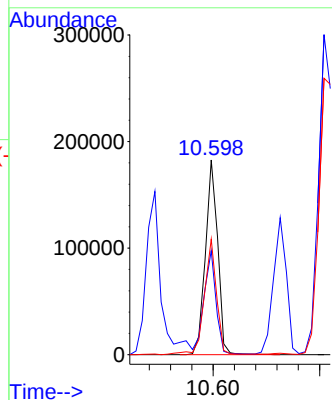
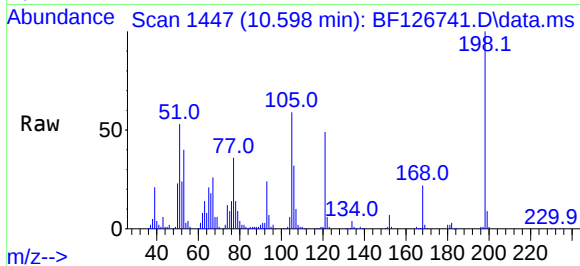
#65
4,6-Dinitro-2-methylphenol
Concen: 49.553 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 14657
Ion Ratio Lower Upper
198 100
51 53.4 32.0 72.0
105 59.3 32.7 72.7

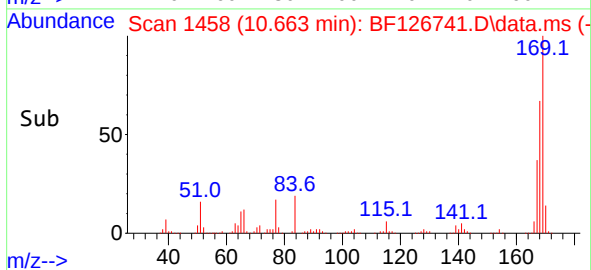
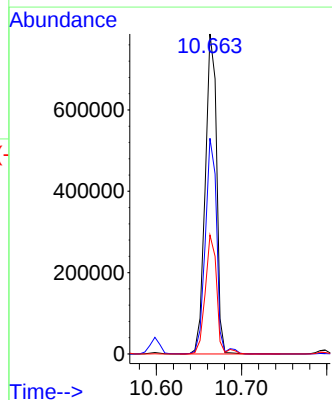
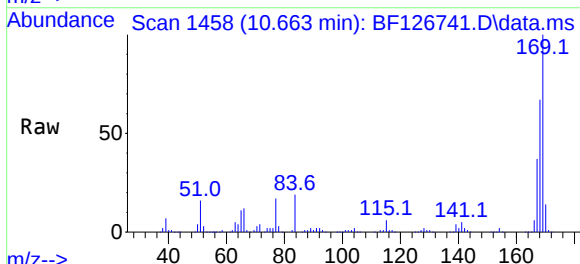
Manual Integrations
APPROVED

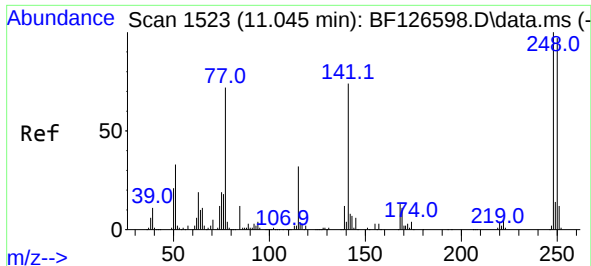
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#66
n-Nitrosodiphenylamine
Concen: 34.974 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Tgt Ion:169 Resp: 726826
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 37.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 37.443 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

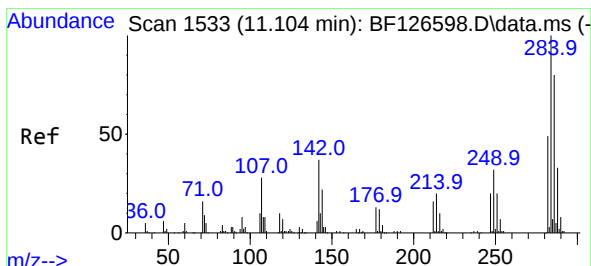
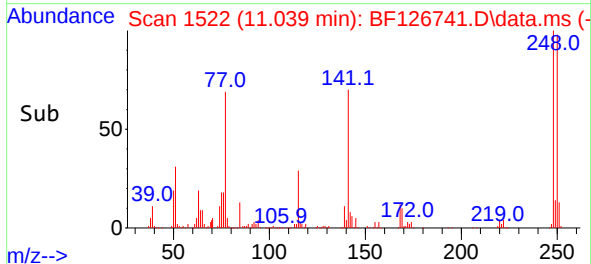
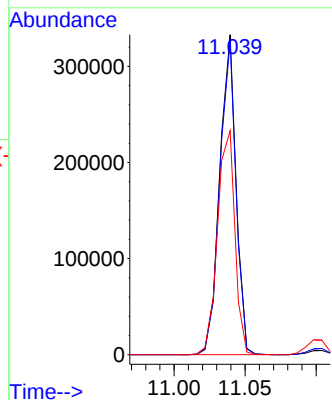
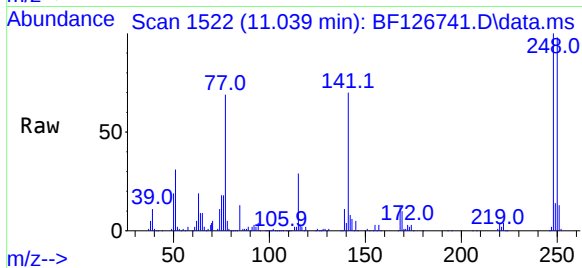
SSTDCCC040

Tgt Ion:248 Resp: 265670
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.4
141 70.0 66.2 99.4

Manual Integrations

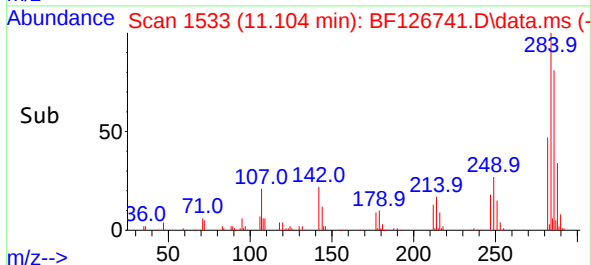
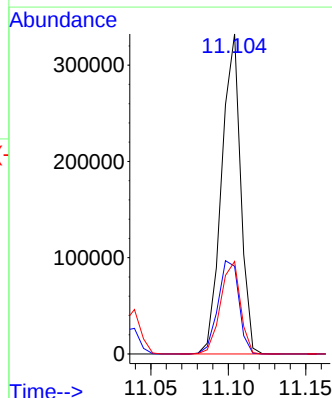
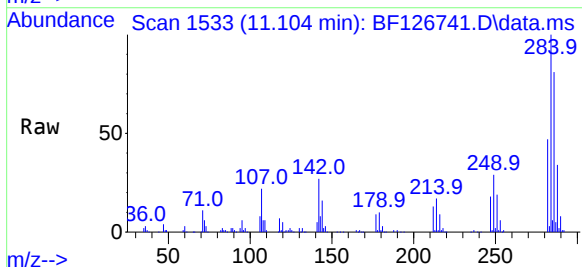
APPROVED

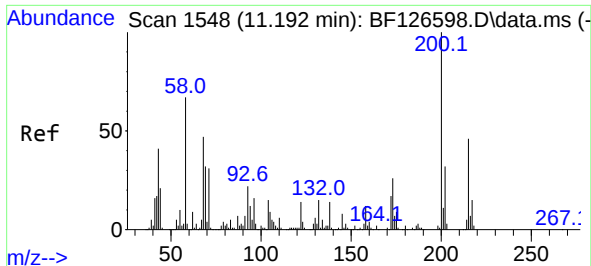
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#68
Hexachlorobenzene
Concen: 37.433 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

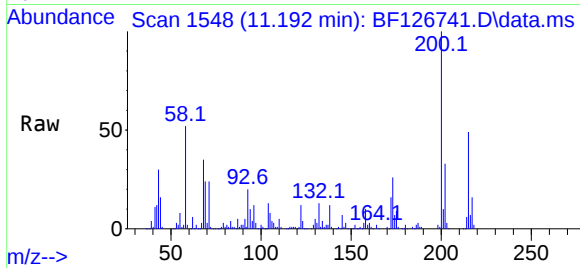
Tgt Ion:284 Resp: 283380
Ion Ratio Lower Upper
284 100
142 27.4 30.7 46.1#
249 28.9 21.1 31.7





#69
Atrazine
Concen: 36.986 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

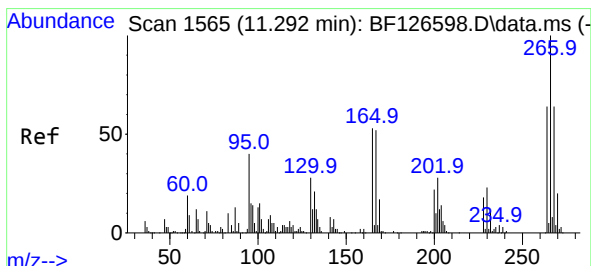
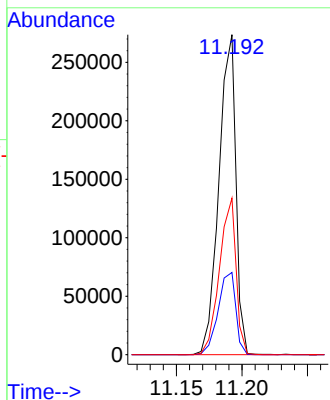
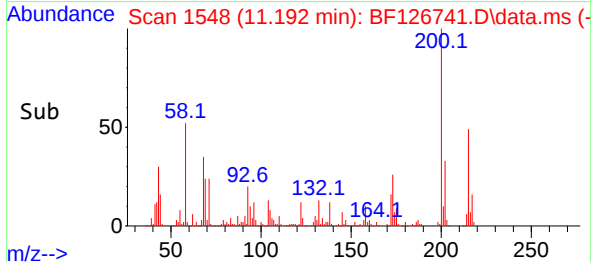
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



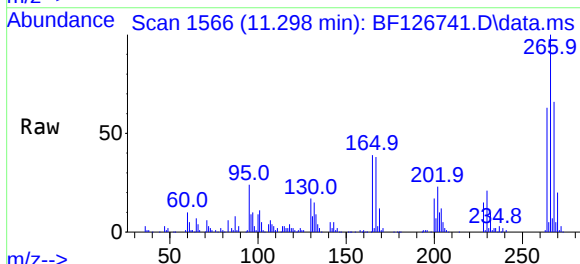
Tgt Ion:200 Resp: 24547
Ion Ratio Lower Upper
200 100
173 25.7 9.2 49.2
215 48.9 23.2 63.2

Manual Integrations
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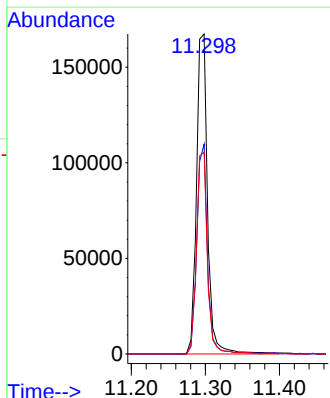
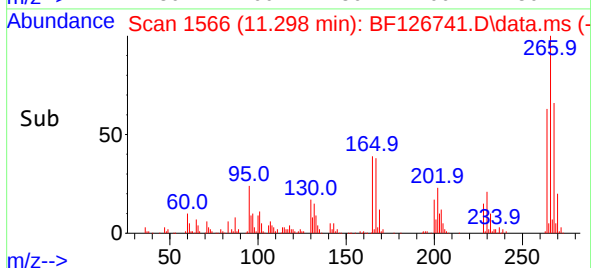
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

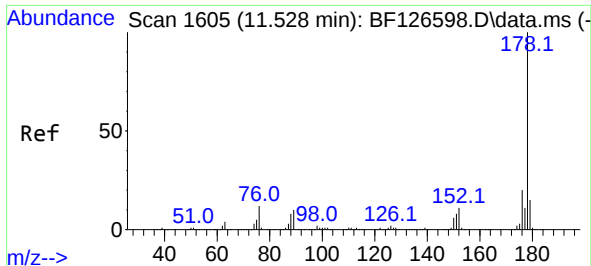


#70
Pentachlorophenol
Concen: 39.210 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.012 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



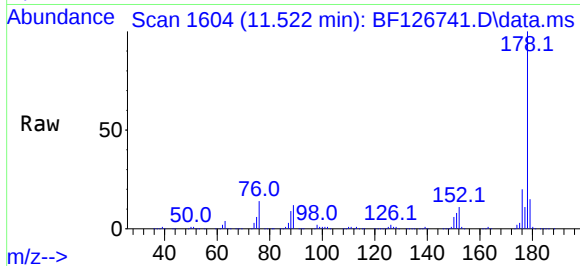
Tgt Ion:266 Resp: 172608
Ion Ratio Lower Upper
266 100
268 65.6 52.3 78.5
264 63.0 50.4 75.6





#71
Phenanthrene
Concen: 35.300 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

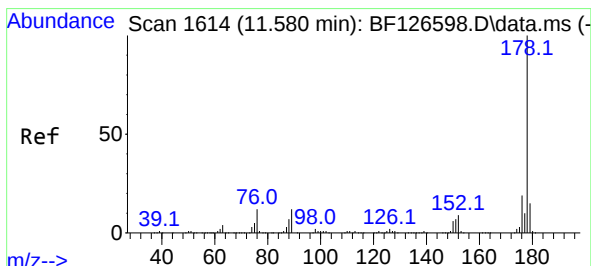
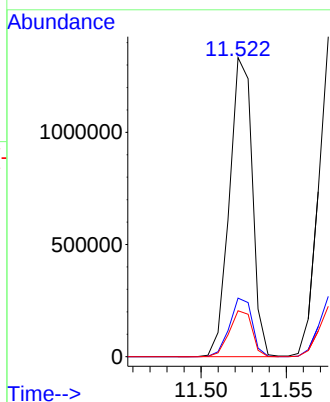
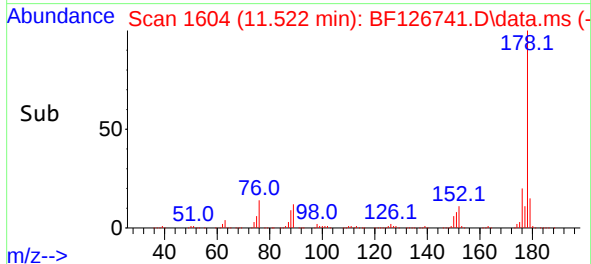
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



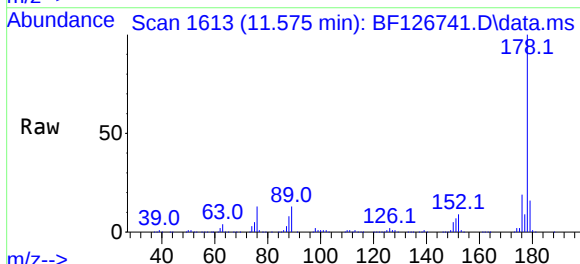
Tgt Ion:178 Resp: 1241608
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations
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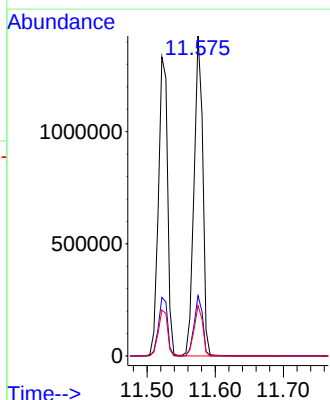
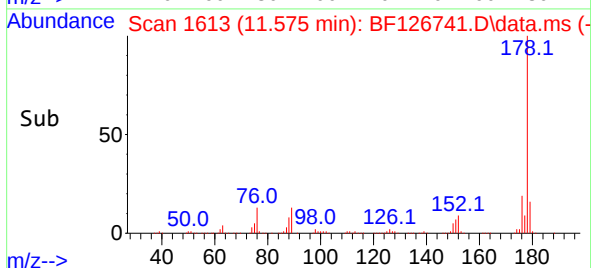
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

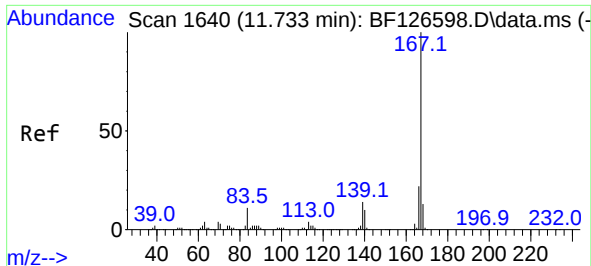


#72
Anthracene
Concen: 35.635 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



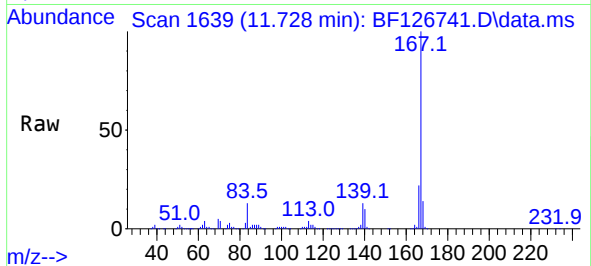
Tgt Ion:178 Resp: 1257562
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 35.993 ng
 RT: 11.728 min Scan# 1639
 Delta R.T. 0.006 min
 Lab File: BF126741.D
 Acq: 31 Jan 2022 10:10

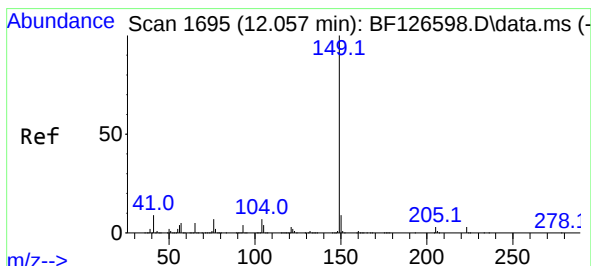
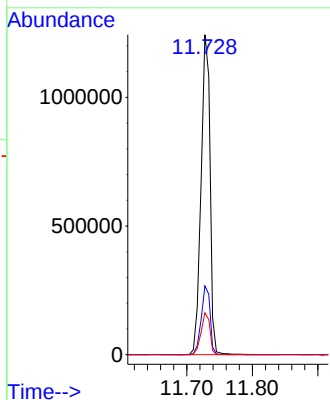
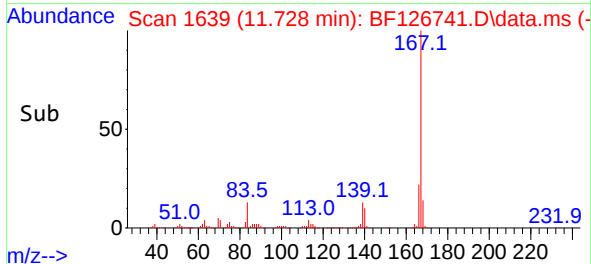
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



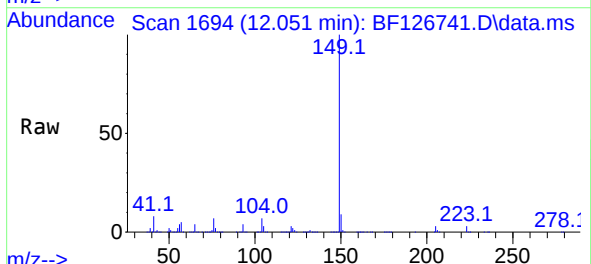
Tgt Ion:167 Resp: 1192530
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.1 11.3 16.9

Manual Integrations
 APPROVED

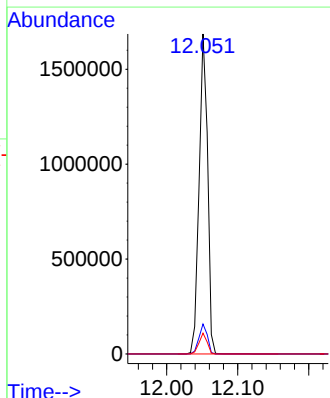
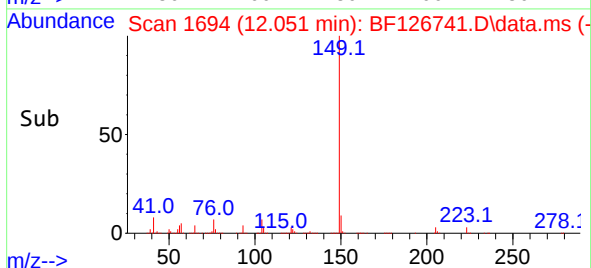
Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022

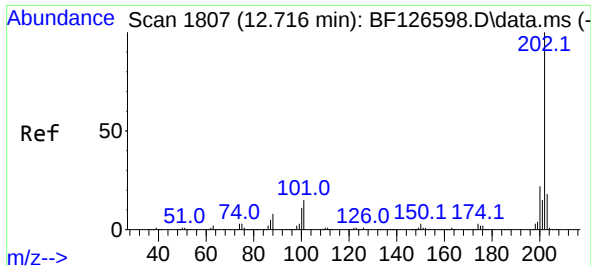


#74
 Di-n-butylphthalate
 Concen: 35.046 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126741.D
 Acq: 31 Jan 2022 10:10



Tgt Ion:149 Resp: 1400190
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.5 4.2 6.2





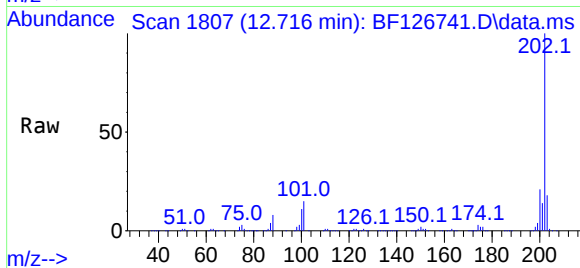
#75
Fluoranthene
Concen: 36.630 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

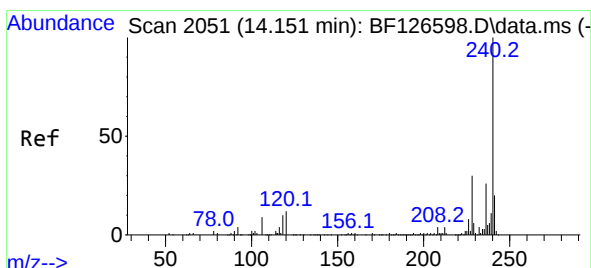
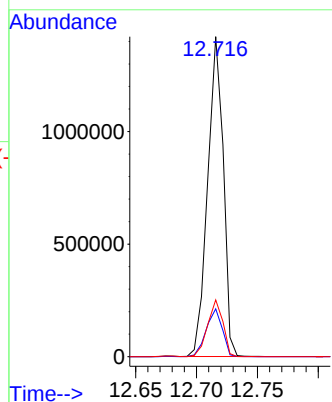
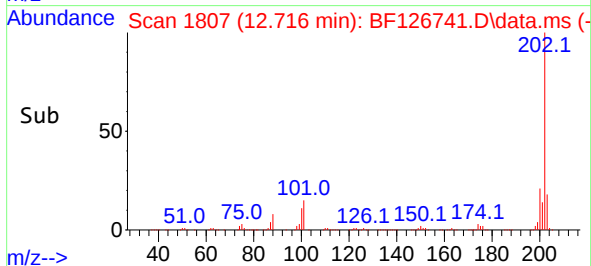


Tgt Ion:202 Resp: 127258
Ion Ratio Lower Upper
202 100
101 15.0 0.0 35.7
203 17.8 0.0 37.1

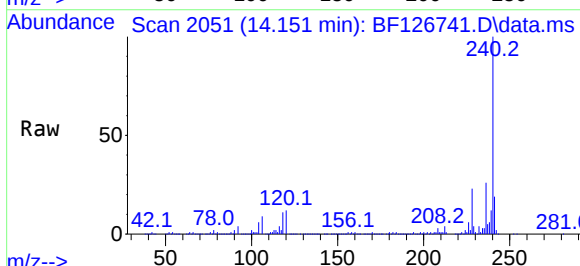
Manual Integrations

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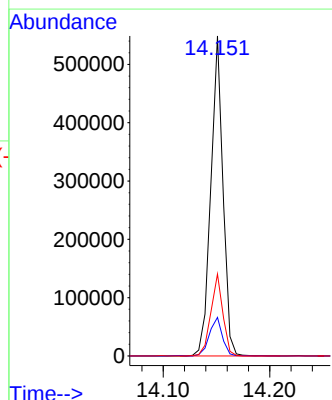
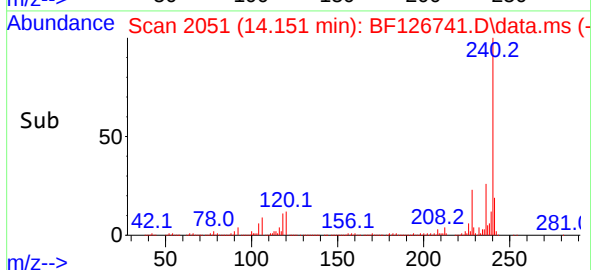
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

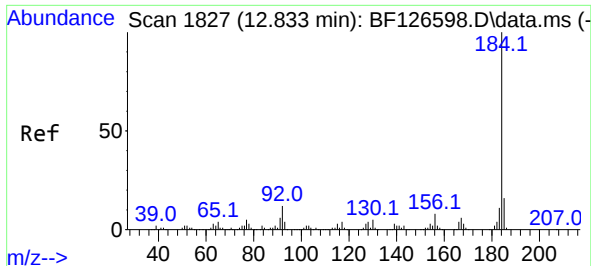


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



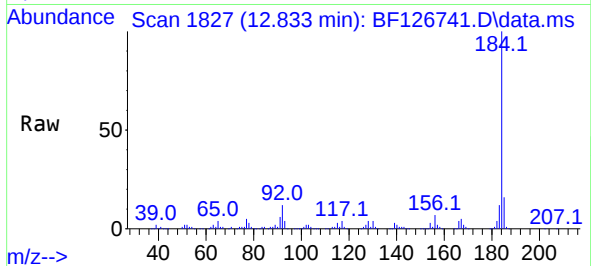
Tgt Ion:240 Resp: 436961
Ion Ratio Lower Upper
240 100
120 12.1 14.4 21.6#
236 25.6 20.5 30.7





#77
Benzidine
Concen: 29.601 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

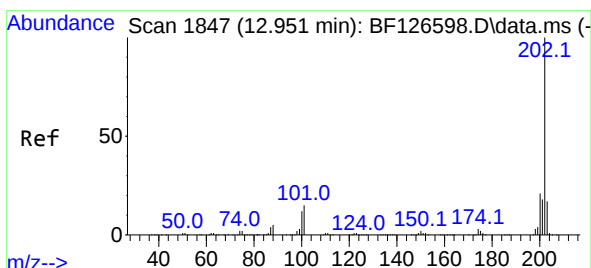
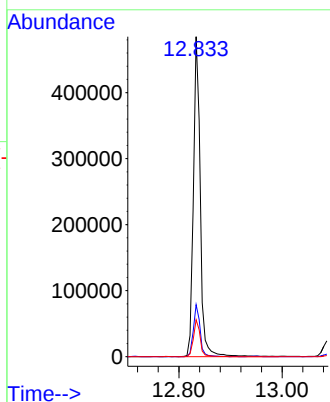
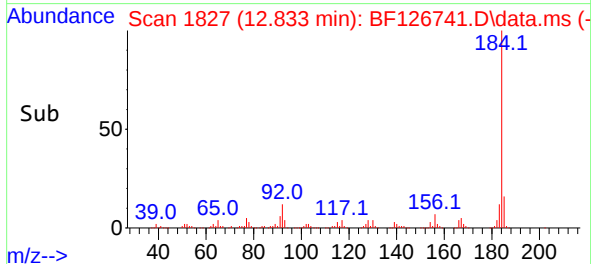
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



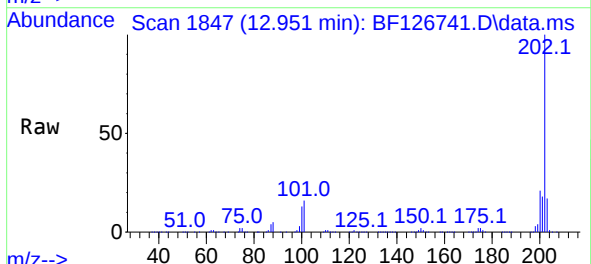
Tgt Ion:184 Resp: 446211
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.8
183 11.6 8.2 12.2

Manual Integrations
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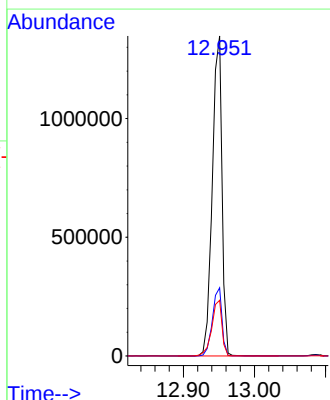
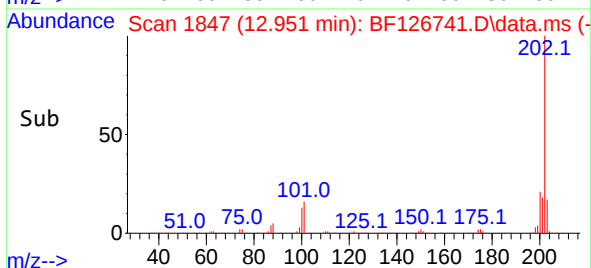
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

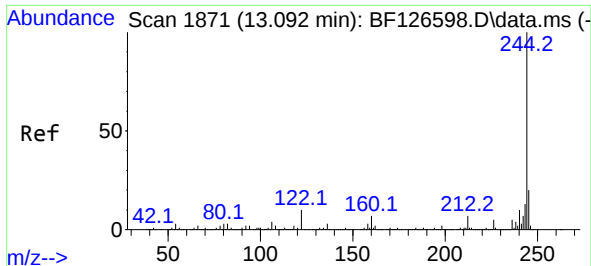


#78
Pyrene
Concen: 36.211 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.012 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



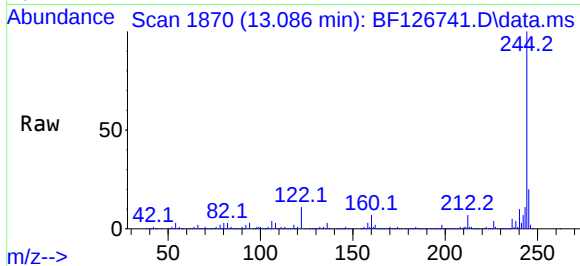
Tgt Ion:202 Resp: 1279551
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.4 13.8 20.8





#79
Terphenyl-d14
Concen: 70.986 ng
RT: 13.086 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

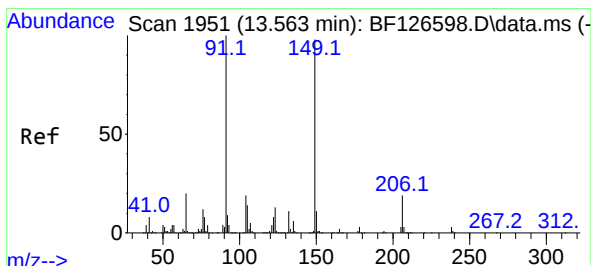
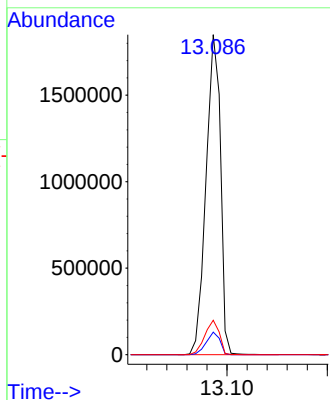
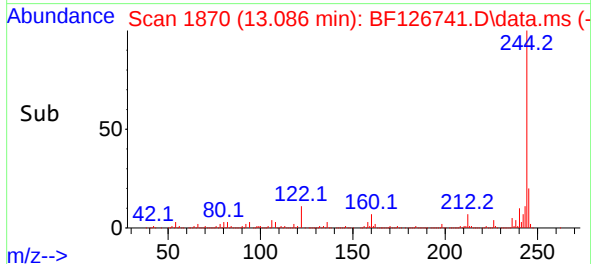
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 1849338
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 10.7 13.3 19.9

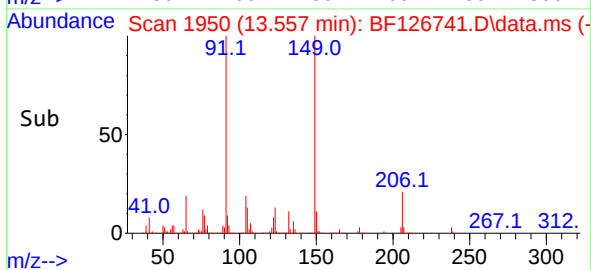
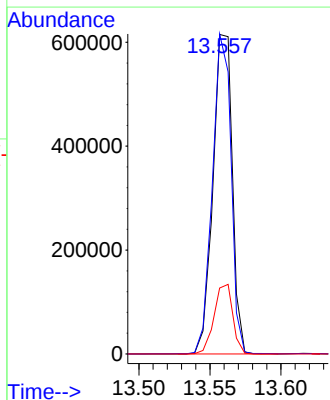
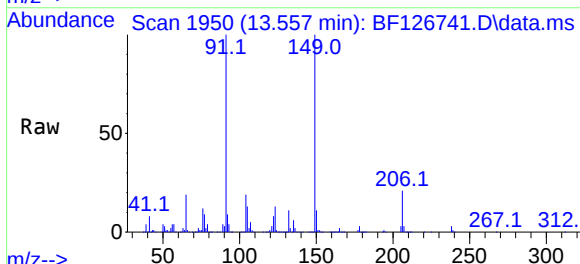
Manual Integrations
APPROVED

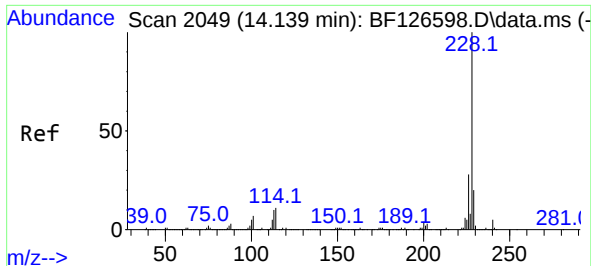
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#80
Butylbenzylphthalate
Concen: 37.898 ng
RT: 13.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Tgt Ion:149 Resp: 581814
Ion Ratio Lower Upper
149 100
91 100.2 70.5 105.7
206 20.6 12.6 19.0





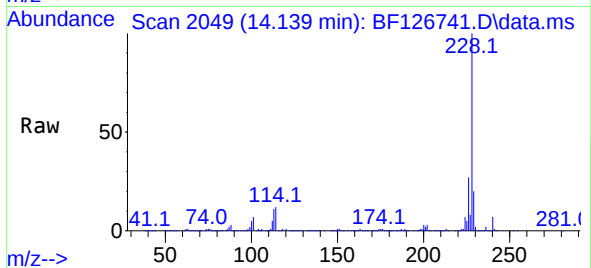
#81
Benzo(a)anthracene
Concen: 36.633 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

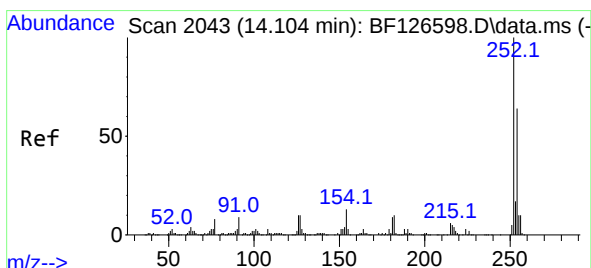
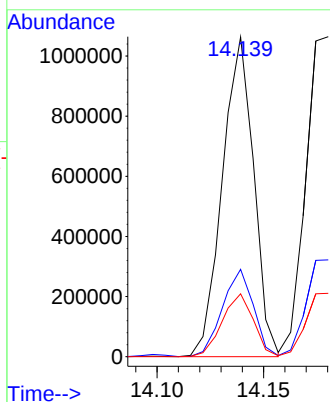
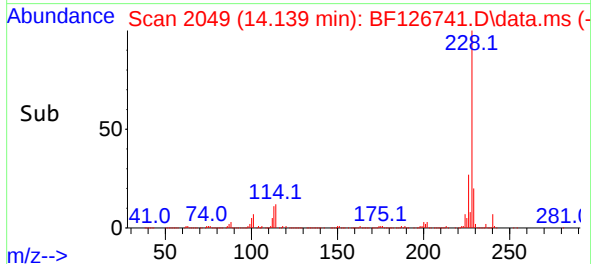


Tgt Ion:228 Resp: 108799
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.7 15.4 23.2

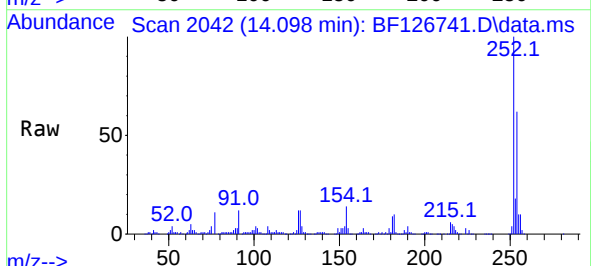
Manual Integrations

APPROVED

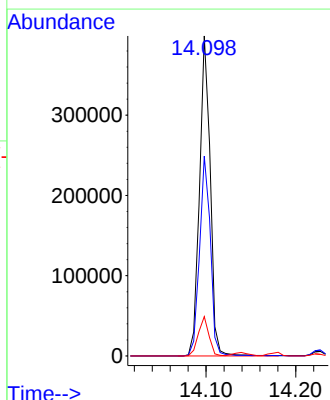
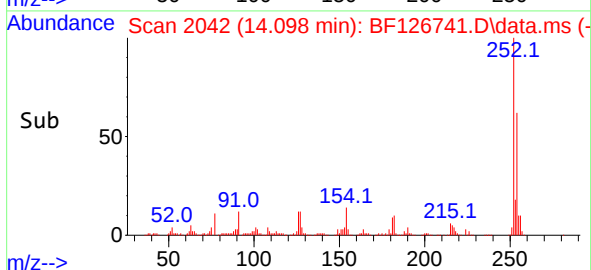
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

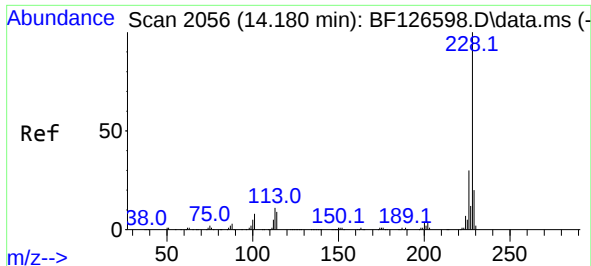


#82
3,3'-Dichlorobenzidine
Concen: 33.885 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:252 Resp: 330603
Ion Ratio Lower Upper
252 100
254 62.5 51.0 76.4
126 12.3 13.4 20.0#





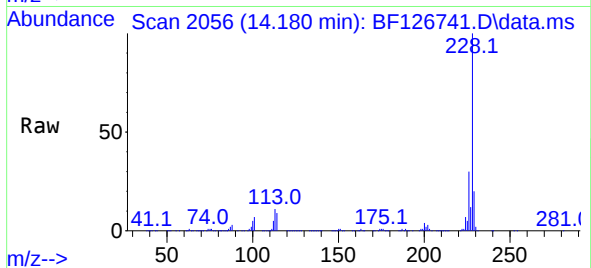
#83
Chrysene
Concen: 36.175 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.012 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

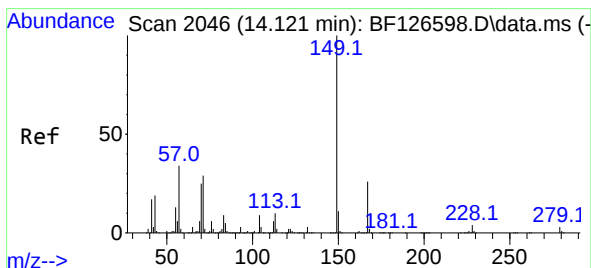
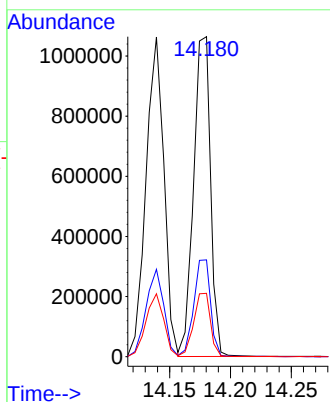
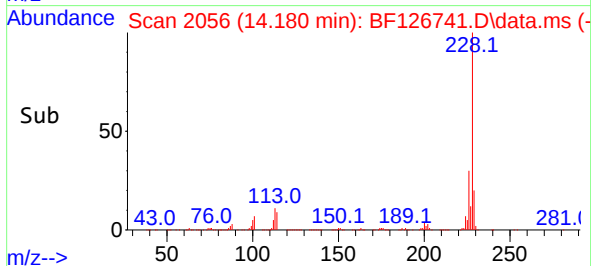


Tgt Ion:228 Resp: 1033790
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.8 15.5 23.3

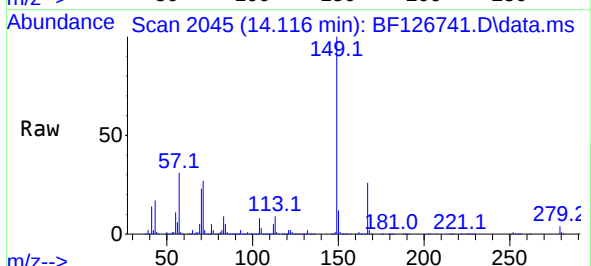
Manual Integrations

APPROVED

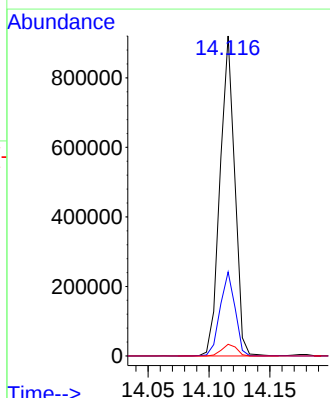
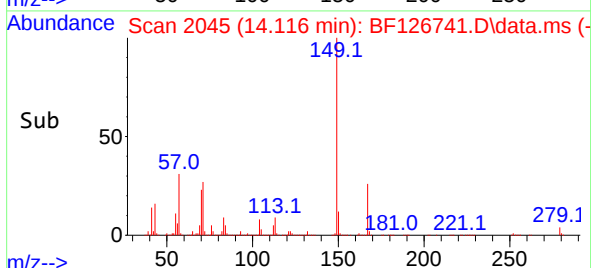
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

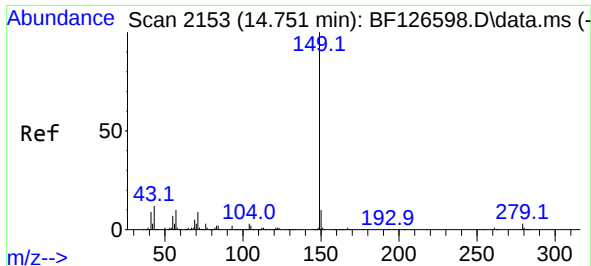


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.256 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:149 Resp: 774600
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 3.7 2.4 3.6





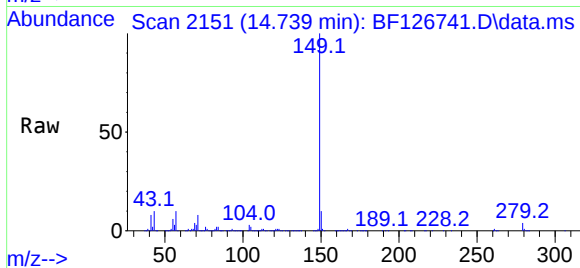
#85
Di-n-octyl phthalate
Concen: 36.339 ng
RT: 14.739 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

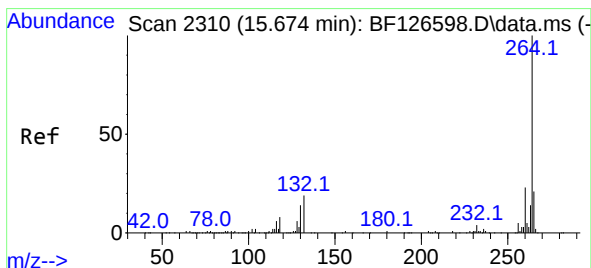
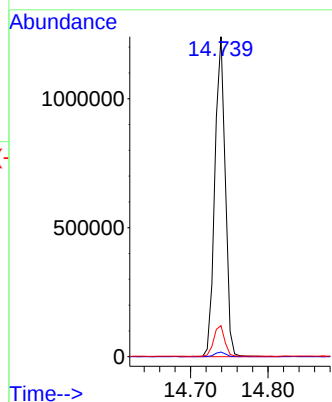
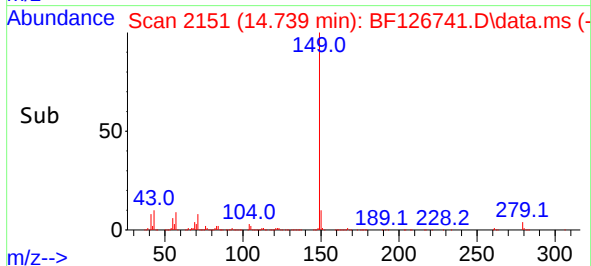


Tgt Ion:149 Resp: 115673
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.1 9.9 14.9

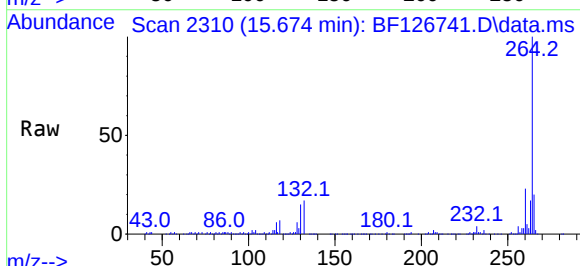
Manual Integrations

APPROVED

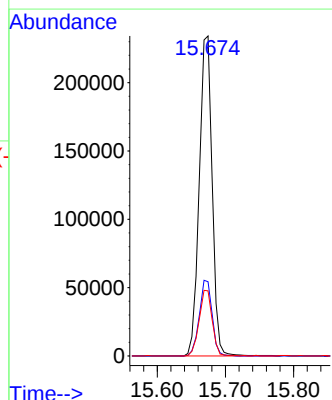
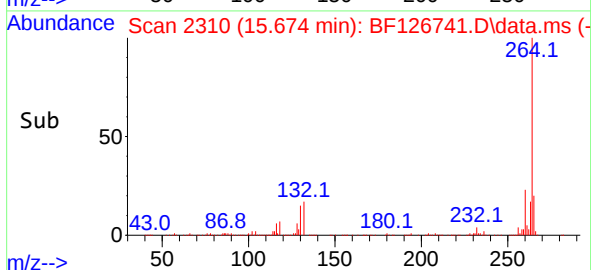
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

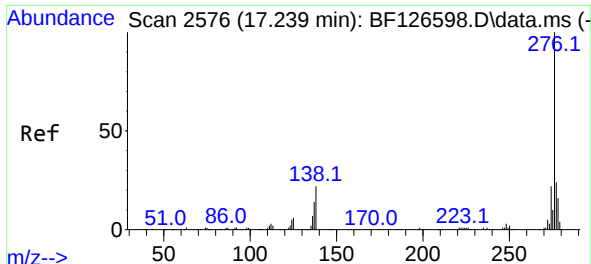


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2310
Delta R.T. 0.012 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10



Tgt Ion:264 Resp: 308410
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 20.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.183 ng
RT: 17.239 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

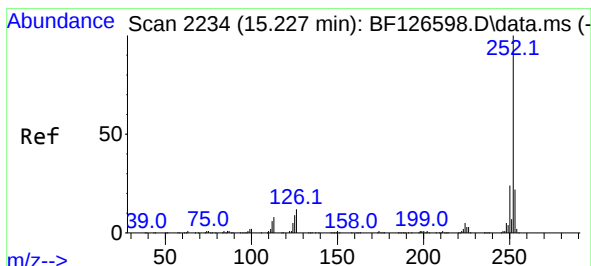
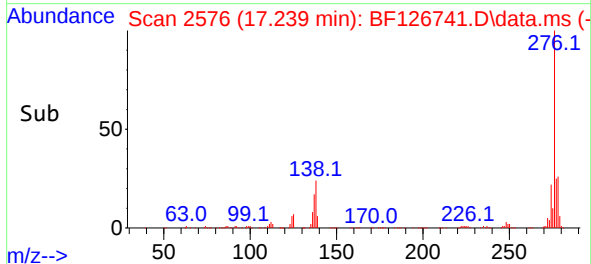
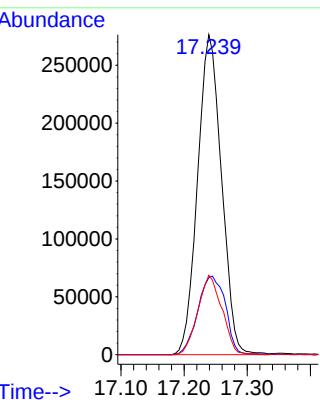
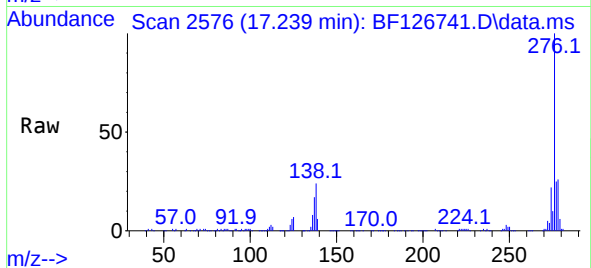
SSTDCCC040

Tgt Ion:276 Resp: 72759
Ion Ratio Lower Upper
276 100
138 28.3 29.2 43.8
277 25.1 19.8 29.8

Manual Integrations

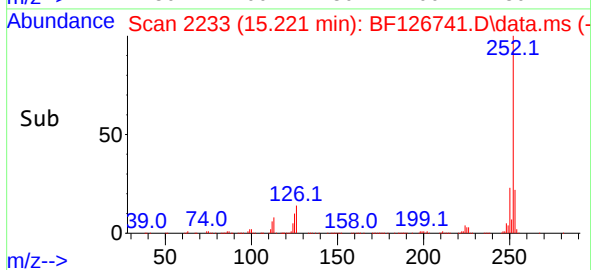
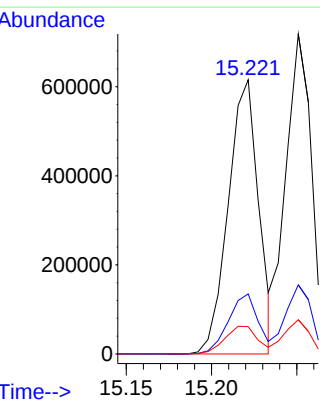
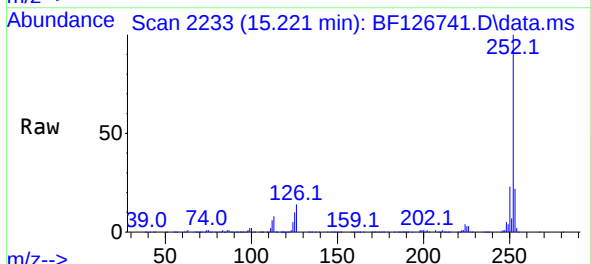
APPROVED

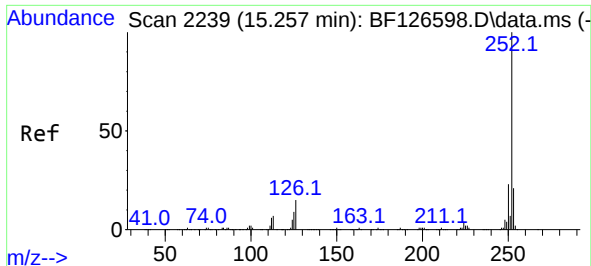
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#88
Benzo(b)fluoranthene
Concen: 37.271 ng
RT: 15.221 min Scan# 2233
Delta R.T. 0.012 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Tgt Ion:252 Resp: 762276
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.0 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 38.026 ng

RT: 15.251 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 76360

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

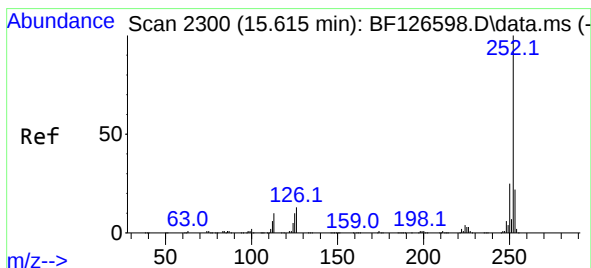
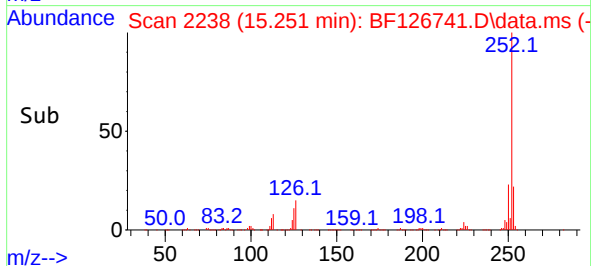
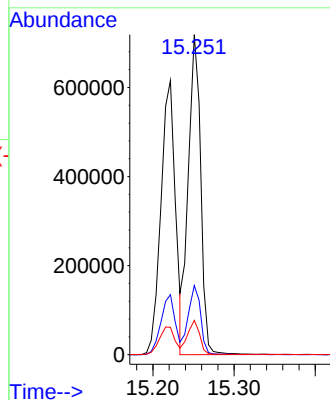
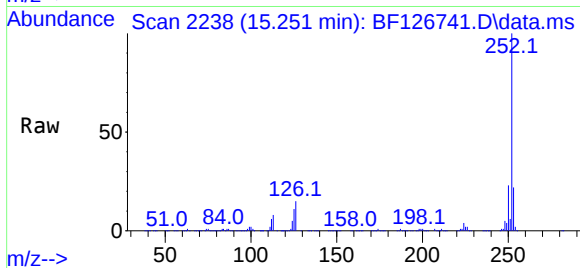
125 10.7 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#90

Benzo(a)pyrene

Concen: 36.489 ng

RT: 15.610 min Scan# 2299

Delta R.T. 0.012 min

Lab File: BF126741.D

Acq: 31 Jan 2022 10:10

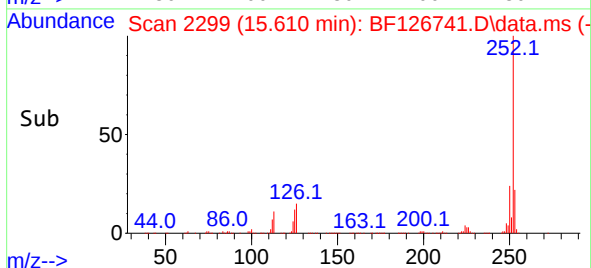
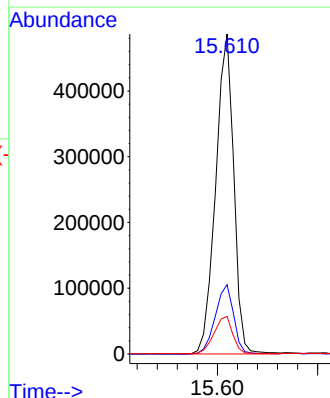
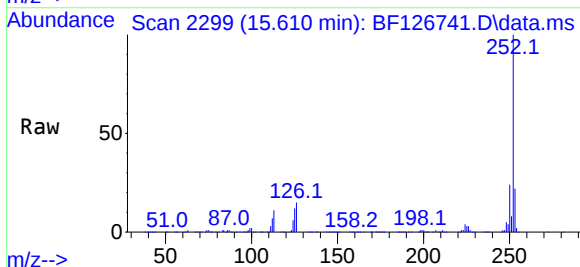
Tgt Ion:252 Resp: 607196

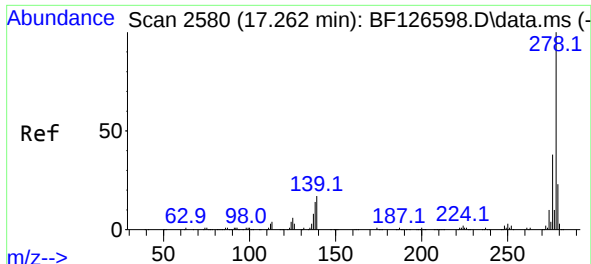
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 11.7 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 38.405 ng
RT: 17.262 min Scan# 2580
Delta R.T. 0.018 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Instrument :

BNA_F

ClientSampleId :

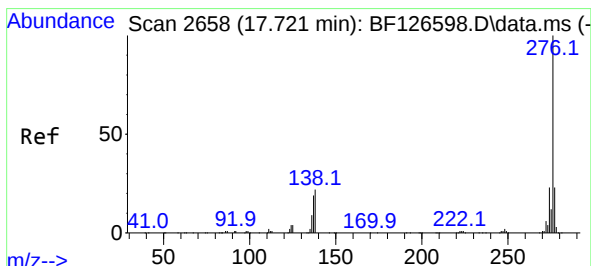
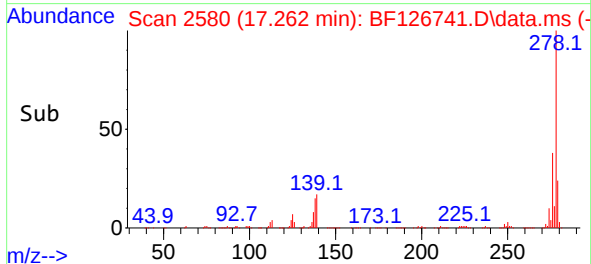
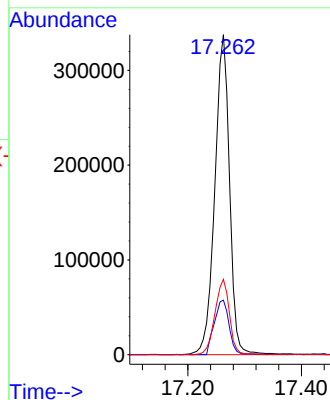
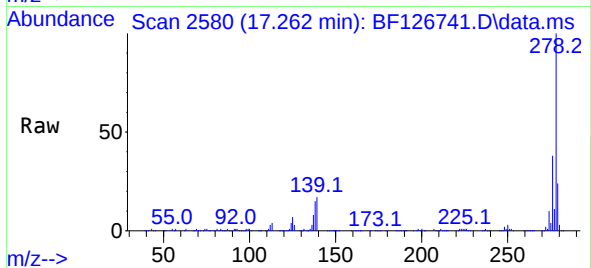
SSTDCCC040

Tgt Ion:278 Resp: 606270
Ion Ratio Lower Upper
278 100
139 17.1 18.0 27.0
279 23.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#92
Benzo(g,h,i)perylene
Concen: 39.308 ng
RT: 17.721 min Scan# 2658
Delta R.T. 0.024 min
Lab File: BF126741.D
Acq: 31 Jan 2022 10:10

Tgt Ion:276 Resp: 608457
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 23.0 25.9 38.9

