

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
 Data File : BF126771.D
 Acq On : 01 Feb 2022 13:41
 Operator : CG/JU
 Sample : PB142340BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142340BS

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 04:57:37 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	139372	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	567014	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	313547	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	538131	20.000	ng	0.00
76) Chrysene-d12	14.145	240	357476	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	247732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1118637	105.618	ng	0.02
7) Phenol-d6	6.581	99	1556170	105.751	ng	0.00
23) Nitrobenzene-d5	7.522	82	1093365	75.475	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	355145	121.032	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1417531	69.238	ng	0.00
79) Terphenyl-d14	13.080	244	1615062	75.778	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	171259	32.808	ng	# 87
3) Pyridine	3.640	79	452841	30.969	ng	# 81
4) n-Nitrosodimethylamine	3.605	42	176579	34.129	ng	# 72
6) Aniline	6.622	93	526767	28.566	ng	97
8) 2-Chlorophenol	6.740	128	408631	42.064	ng	96
9) Benzaldehyde	6.510	77	391007	43.136	ng	88
10) Phenol	6.593	94	638552	40.799	ng	98
11) bis(2-Chloroethyl)ether	6.693	93	513008	40.392	ng	92
12) 1,3-Dichlorobenzene	6.898	146	421849	39.116	ng	96
13) 1,4-Dichlorobenzene	6.975	146	425304	39.053	ng	96
14) 1,2-Dichlorobenzene	7.128	146	411517	40.081	ng	98
15) Benzyl Alcohol	7.098	79	457541	34.875	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	555929	38.366	ng	81
17) 2-Methylphenol	7.198	107	394435	41.298	ng	# 93
18) Hexachloroethane	7.469	117	170333	38.736	ng	93
19) n-Nitroso-di-n-propyla...	7.369	70	383159	35.676	ng	# 82
20) 3+4-Methylphenols	7.351	107	482886	38.993	ng	# 82
22) Acetophenone	7.363	105	627244	35.896	ng	# 90
24) Nitrobenzene	7.540	77	600319	40.142	ng	# 88
25) Isophorone	7.775	82	1064681	37.897	ng	95
26) 2-Nitrophenol	7.857	139	208495	53.445	ng	# 82
27) 2,4-Dimethylphenol	7.887	122	407425	44.009	ng	88
28) bis(2-Chloroethoxy)met...	7.987	93	643906	36.749	ng	97
29) 2,4-Dichlorophenol	8.092	162	351750	40.054	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	354095	37.600	ng	97
31) Naphthalene	8.263	128	1171549	38.247	ng	99
32) Benzoic acid	8.004	122	288668	54.968	ng	# 73
33) 4-Chloroaniline	8.304	127	118007	9.643	ng	# 93
34) Hexachlorobutadiene	8.375	225	216523	36.145	ng	98
35) Caprolactam	8.681	113	137718m	43.915	ng	
36) 4-Chloro-3-methylphenol	8.787	107	458094	39.890	ng	88
37) 2-Methylnaphthalene	8.957	142	741935	38.947	ng	99
38) 1-Methylnaphthalene	9.057	142	702547	38.049	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	345973	39.340	ng	97
41) Hexachlorocyclopentadiene	9.104	237	458820	85.689	ng	95
43) 2,4,6-Trichlorophenol	9.228	196	247448	39.469	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	273263	42.085	ng	92
46) 1,1'-Biphenyl	9.422	154	923810	39.108	ng	98
47) 2-Chloronaphthalene	9.445	162	722531	38.932	ng	99
48) 2-Nitroaniline	9.539	65	311176	48.562	ng	91
49) Acenaphthylene	9.863	152	1175181	40.367	ng	98
50) Dimethylphthalate	9.722	163	880494	39.593	ng	# 99
51) 2,6-Dinitrotoluene	9.781	165	193369	50.320	ng	# 80
52) Acenaphthene	10.039	154	786217	44.175	ng	97
53) 3-Nitroaniline	9.951	138	110636	25.181	ng	# 80
54) 2,4-Dinitrophenol	10.057	184	200392	98.257	ng	95
55) Dibenzofuran	10.210	168	1018699	38.087	ng	99
56) 4-Nitrophenol	10.110	139	318703	91.095	ng	# 73
57) 2,4-Dinitrotoluene	10.186	165	261842	56.230	ng	90
58) Fluorene	10.551	166	781519	38.701	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	230976	43.510	ng	# 82
60) Diethylphthalate	10.422	149	840624	38.027	ng	97
61) 4-Chlorophenyl-phenyle...	10.539	204	383414	38.017	ng	90
62) 4-Nitroaniline	10.575	138	197137	46.233	ng	# 76
63) Azobenzene	10.704	77	1168861	35.729	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	128269	49.601	ng	90
66) n-Nitrosodiphenylamine	10.663	169	688536	37.905	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	243136	39.203	ng	95
68) Hexachlorobenzene	11.098	284	272548	41.189	ng	# 89
69) Atrazine	11.186	200	239932	41.358	ng	93
70) Pentachlorophenol	11.292	266	306200	79.578	ng	99
71) Phenanthrene	11.522	178	1181620	38.434	ng	99
72) Anthracene	11.575	178	1209155	39.199	ng	100
73) Carbazole	11.722	167	1074987	37.119	ng	99
74) Di-n-butylphthalate	12.045	149	1280197	36.658	ng	# 98
75) Fluoranthene	12.710	202	1180768	38.883	ng	98
77) Benzidine	12.827	184	400917	32.510	ng	98
78) Pyrene	12.945	202	1187284	41.071	ng	99
80) Butylbenzylphthalate	13.557	149	506314	40.314	ng	# 96
81) Benzo(a)anthracene	14.133	228	980193	40.341	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	140415	17.592	ng	# 97
83) Chrysene	14.169	228	911273	38.978	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	679765	39.965	ng	# 99
85) Di-n-octyl phthalate	14.727	149	957049	36.751	ng	95
87) Indeno(1,2,3-cd)pyrene	17.221	276	663282	43.334	ng	# 90
88) Benzo(b)fluoranthene	15.210	252	696242	42.381	ng	# 94
89) Benzo(k)fluoranthene	15.239	252	695571	43.122	ng	# 96
90) Benzo(a)pyrene	15.598	252	638018	47.732	ng	# 93
91) Dibenzo(a,h)anthracene	17.245	278	573188	45.203	ng	# 93
92) Benzo(g,h,i)perylene	17.698	276	580517	46.689	ng	# 91

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

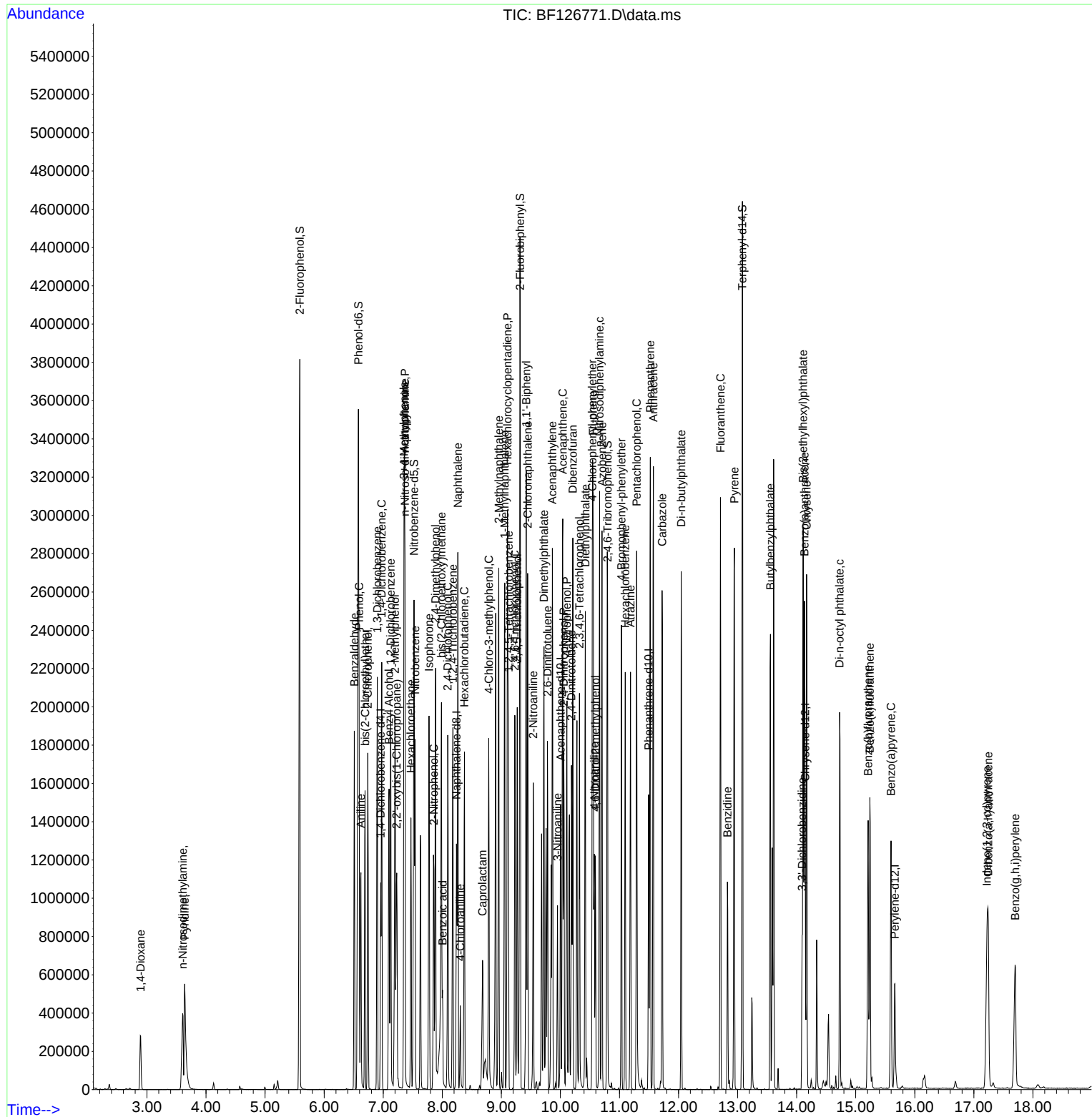
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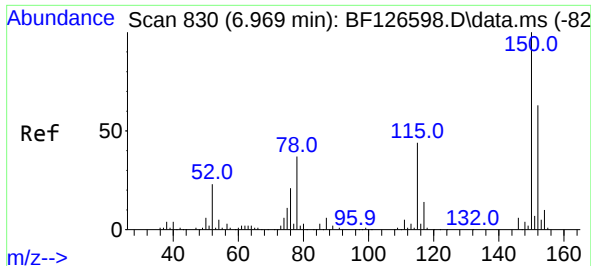
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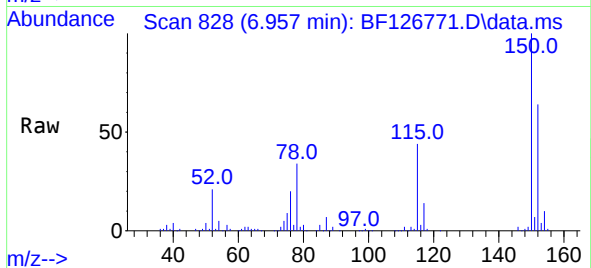
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

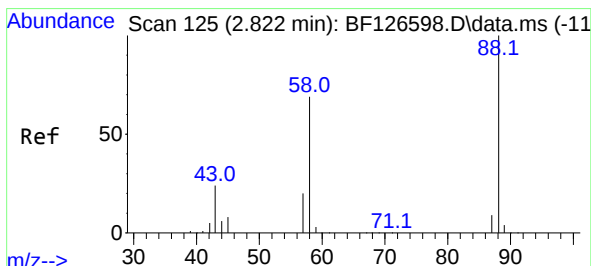
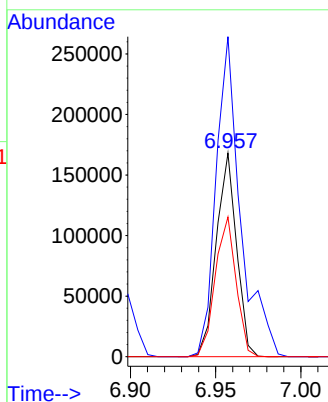
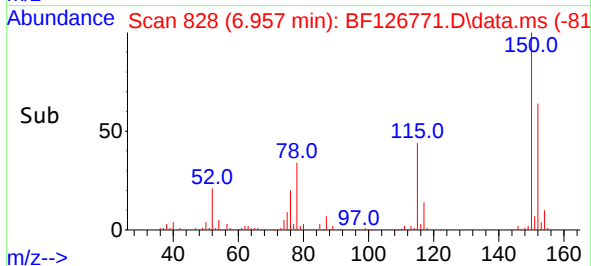
Instrument :
BNA_F
ClientSampleId :
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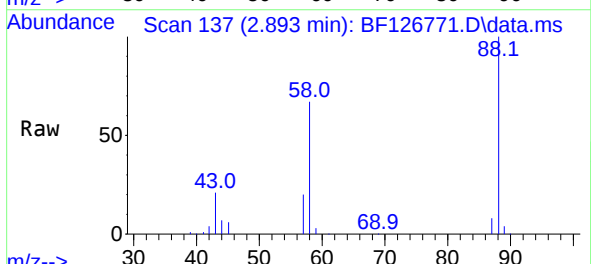
Tgt Ion:152 Resp: 139372
Ion Ratio Lower Upper
152 100
150 157.2 128.1 192.1
115 68.6 56.7 85.1

Manual Integrations
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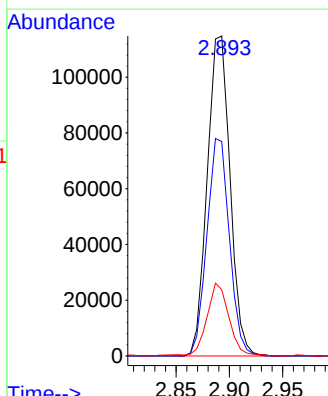
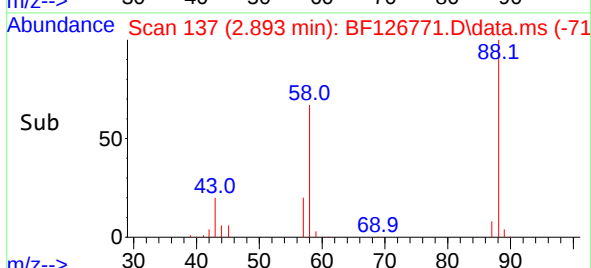
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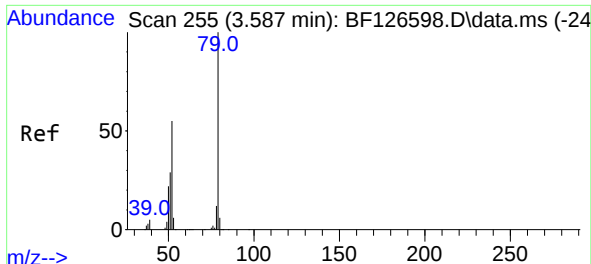


#2
1,4-Dioxane
Concen: 32.808 ng
RT: 2.893 min Scan# 137
Delta R.T. 0.088 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



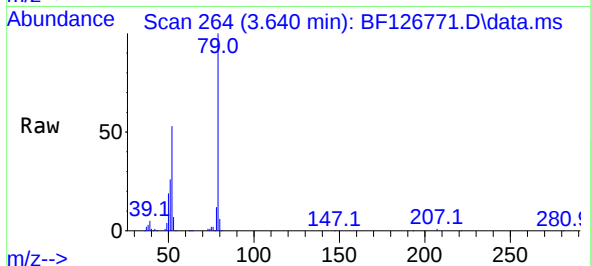
Tgt Ion: 88 Resp: 171259
Ion Ratio Lower Upper
88 100
58 66.8 62.8 94.2
43 22.2 22.3 33.5#





#3
Pyridine
Concen: 30.969 ng
RT: 3.640 min Scan# 20
Delta R.T. 0.071 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

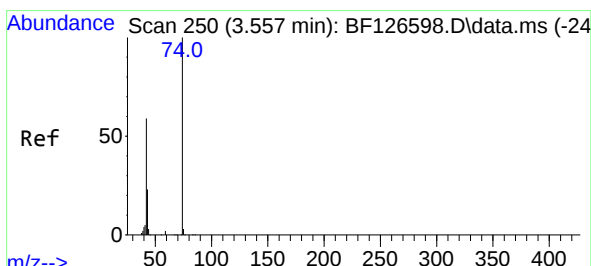
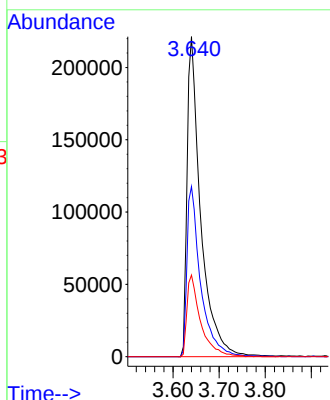
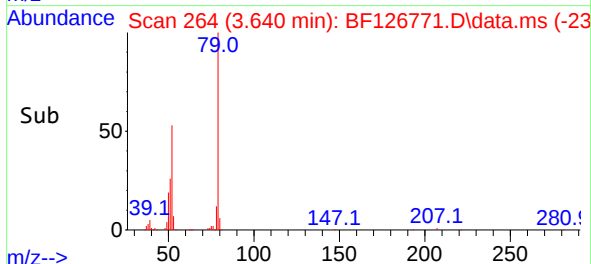
Instrument :
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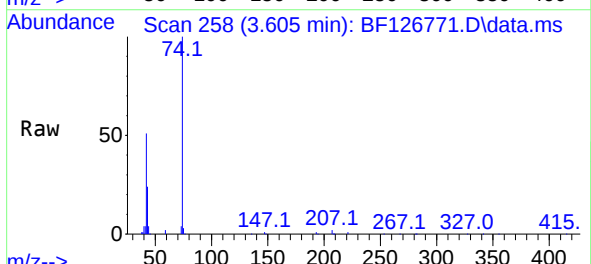
Tgt Ion: 79 Resp: 45284
Ion Ratio Lower Upper
79 100
52 53.1 56.2 84.4
51 25.5 26.7 40.1

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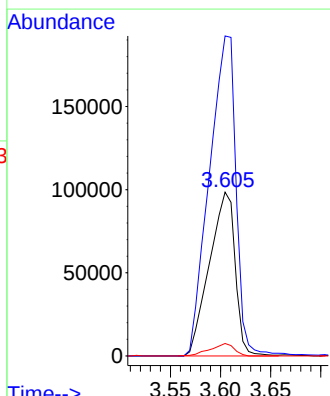
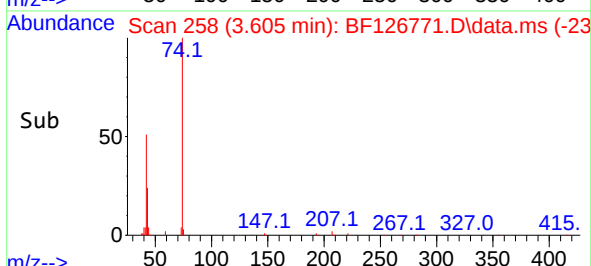
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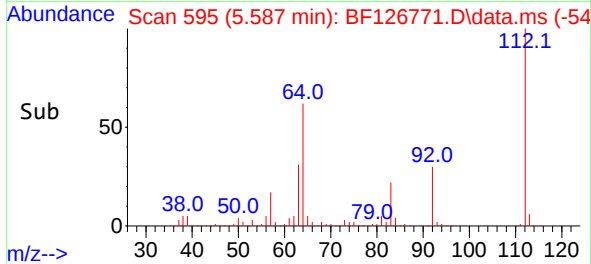
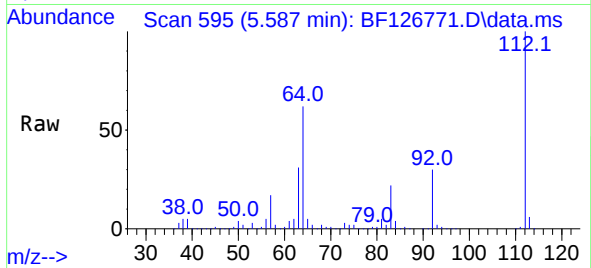
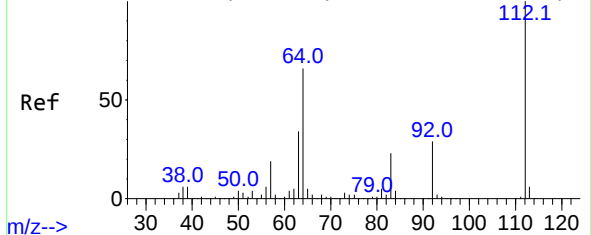
#4
n-Nitrosodimethylamine
Concen: 34.129 ng
RT: 3.605 min Scan# 258
Delta R.T. 0.065 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion: 42 Resp: 176579
Ion Ratio Lower Upper
42 100
74 195.4 125.6 188.4
44 7.6 5.7 8.5



Abundance Scan 594 (5.581 min): BF126598.D\data.ms (-58



#5

2-Fluorophenol

Concen: 105.618 ng

RT: 5.587 min Scan# 594

Delta R.T. 0.018 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS

Tgt Ion:112 Resp: 111863

Ion Ratio Lower Upper

112 100

64 62.2 49.5 74.3

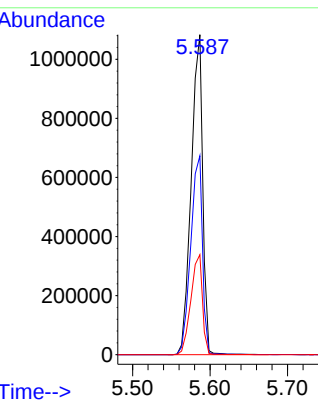
63 31.3 23.9 35.9

Manual Integrations

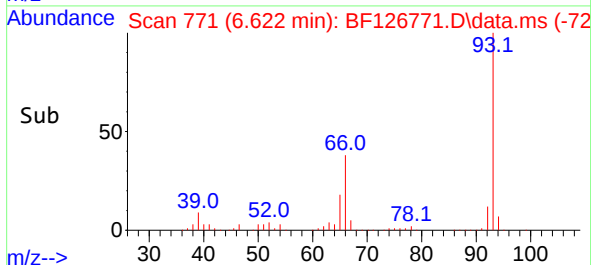
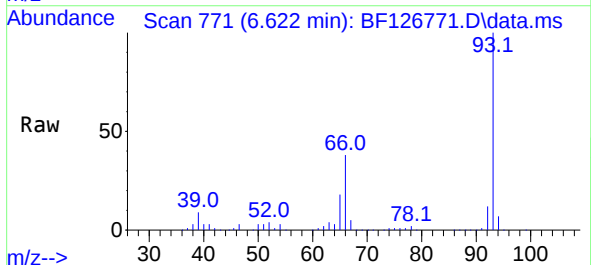
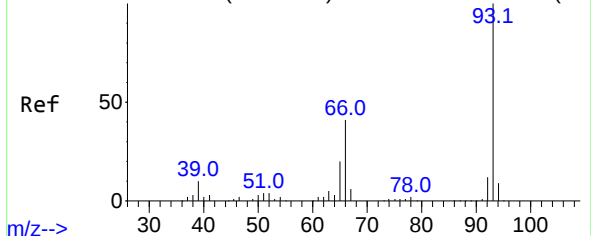
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Abundance Scan 773 (6.634 min): BF126598.D\data.ms (-76



#6

Aniline

Concen: 28.566 ng

RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF126771.D

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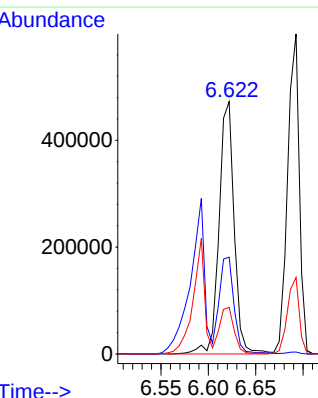
Tgt Ion: 93 Resp: 526767

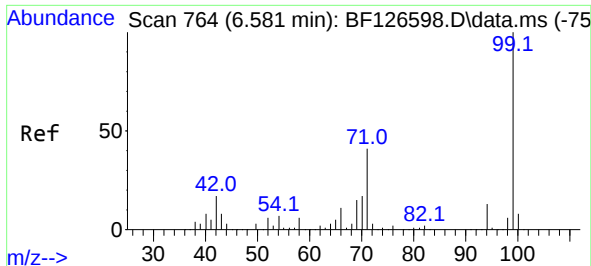
Ion Ratio Lower Upper

93 100

66 38.4 32.2 48.4

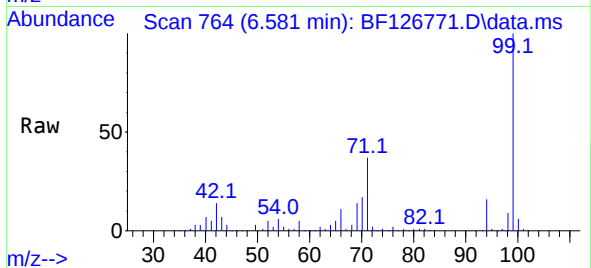
65 18.4 16.3 24.5





#7
Phenol-d6
Concen: 105.751 ng
RT: 6.581 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

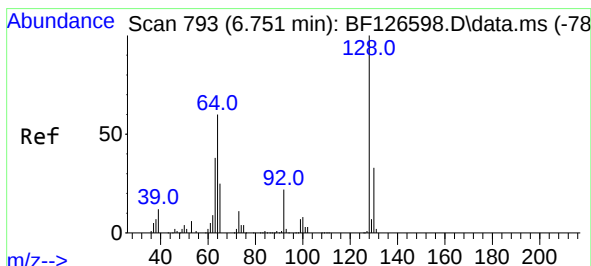
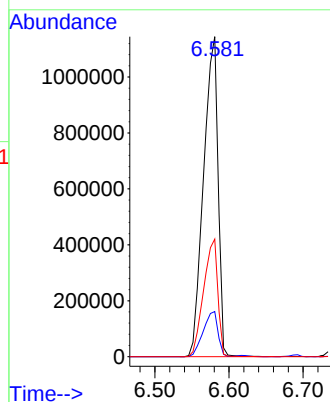
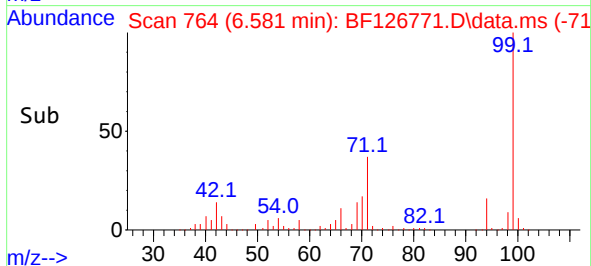
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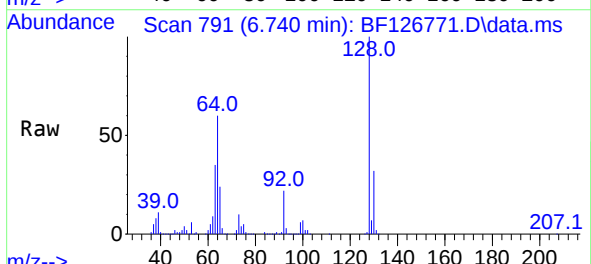
Tgt Ion: 99 Resp: 1556170
Ion Ratio Lower Upper
99 100
42 14.1 14.2 21.4
71 36.7 24.3 36.5

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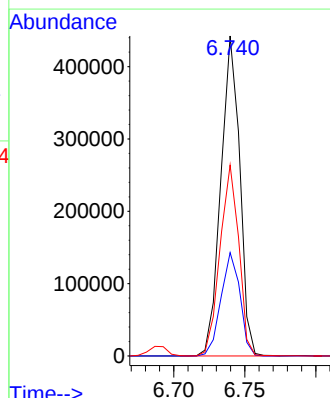
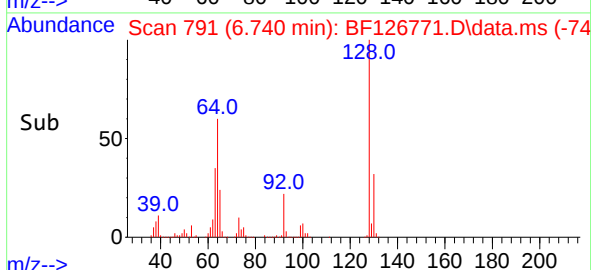
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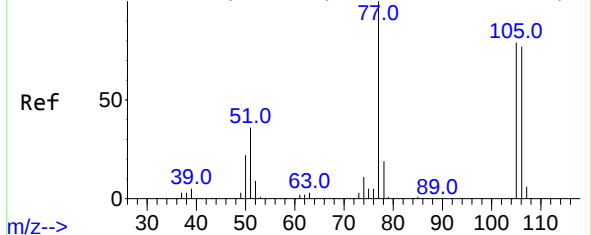
#8
2-Chlorophenol
Concen: 42.064 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:128 Resp: 408631
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 59.6 35.6 75.6



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



#9

Benzaldehyde

Concen: 43.136 ng

RT: 6.510 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS

Tgt Ion: 77 Resp: 39100

Ion Ratio Lower Upper

77 100

105 82.2 74.9 114.9

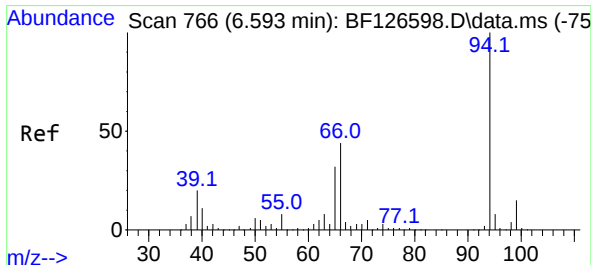
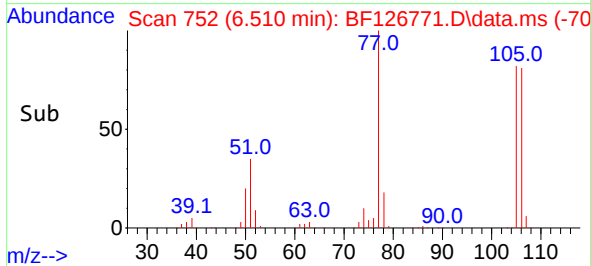
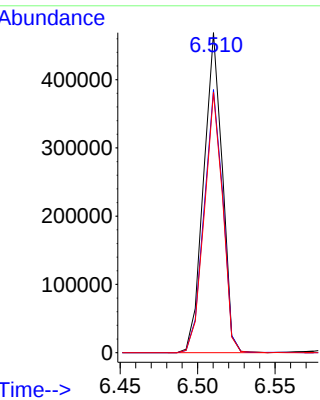
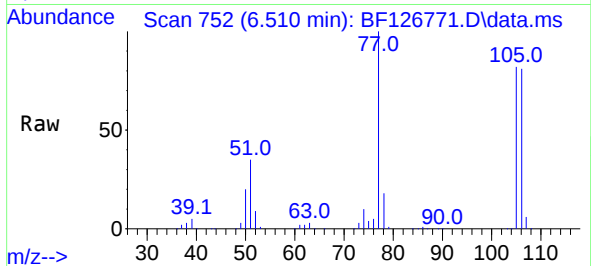
106 81.3 72.4 112.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2022

Supervised By :Jagrut Upadhyay 02/02/2022



#10

Phenol

Concen: 40.799 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

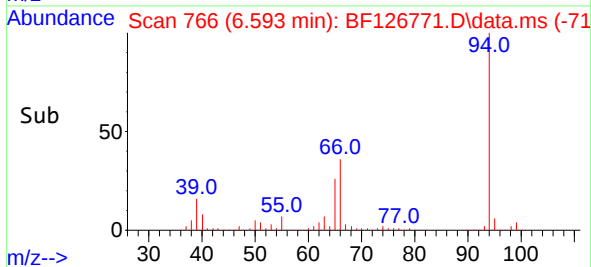
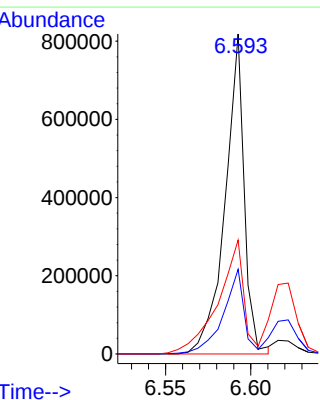
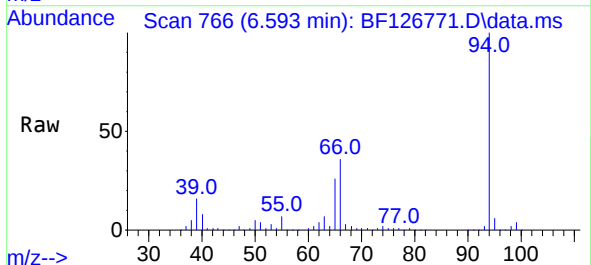
Tgt Ion: 94 Resp: 638552

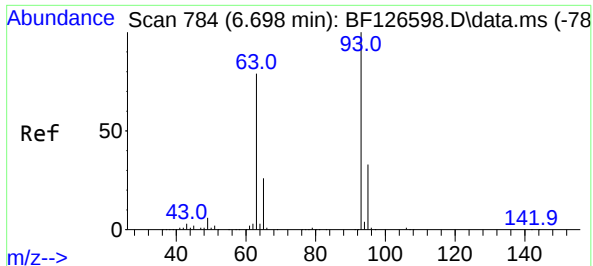
Ion Ratio Lower Upper

94 100

65 26.4 7.2 47.2

66 35.6 14.5 54.5





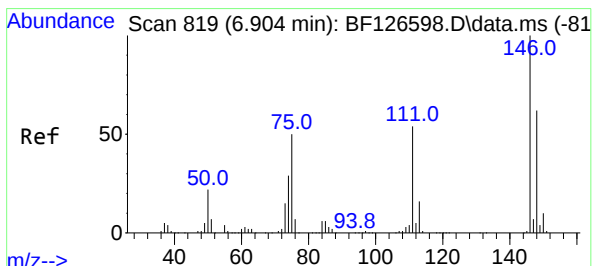
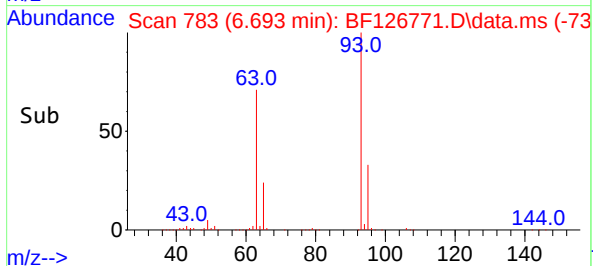
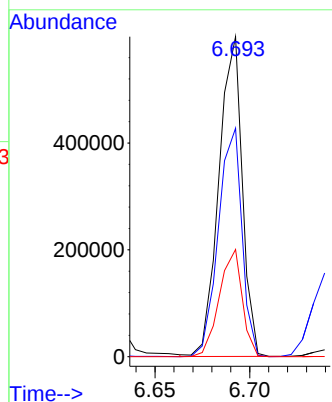
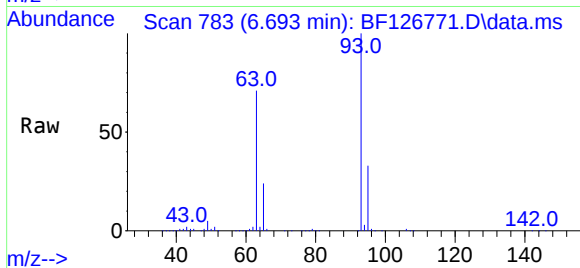
#11
bis(2-Chloroethyl)ether
Concen: 40.392 ng
RT: 6.693 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :
PB142340BS

Tgt Ion: 93 Resp: 513008
Ion Ratio Lower Upper
93 100
63 71.4 60.5 100.5
95 33.5 12.9 52.9

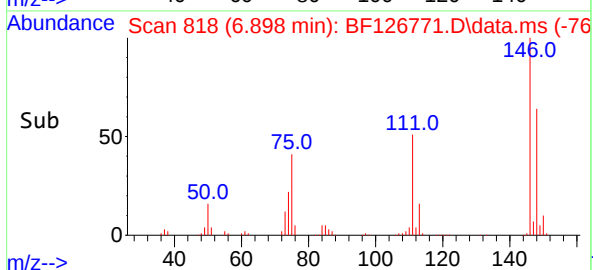
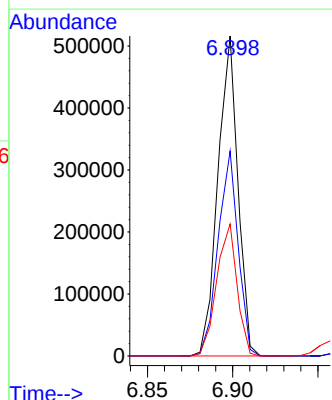
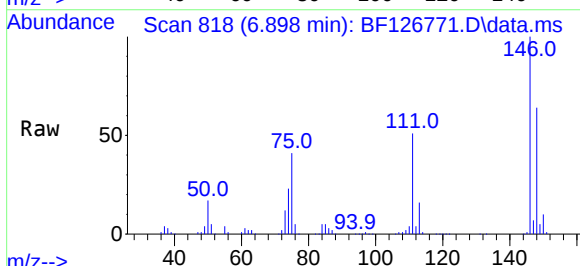
Manual Integrations
APPROVED

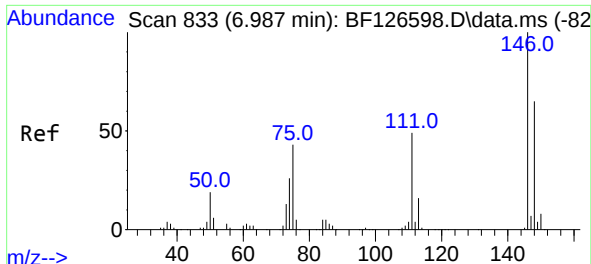
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#12
1,3-Dichlorobenzene
Concen: 39.116 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

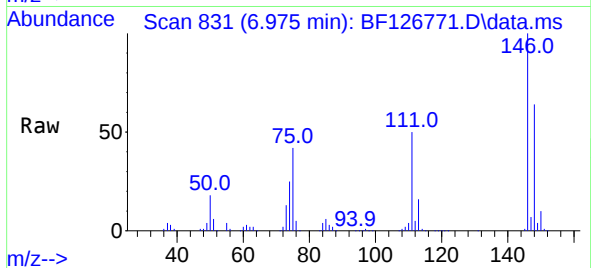
Tgt Ion:146 Resp: 421849
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 41.3 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 39.053 ng
RT: 6.975 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

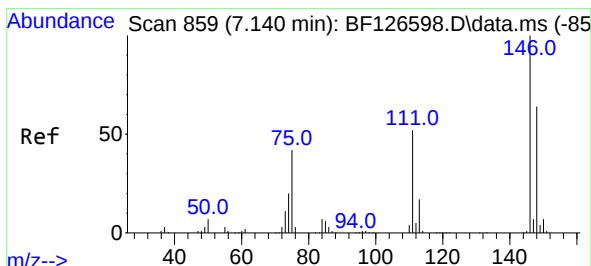
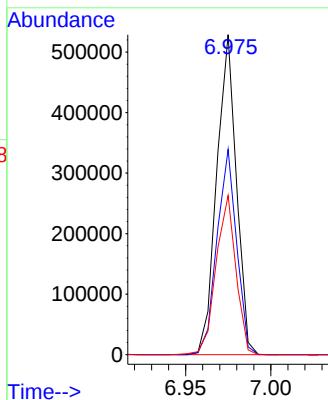
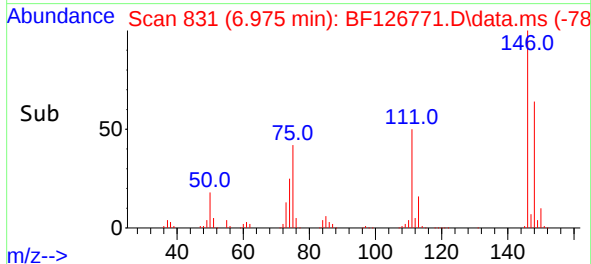
Instrument :
BNA_F
ClientSampleId :
PB142340BS



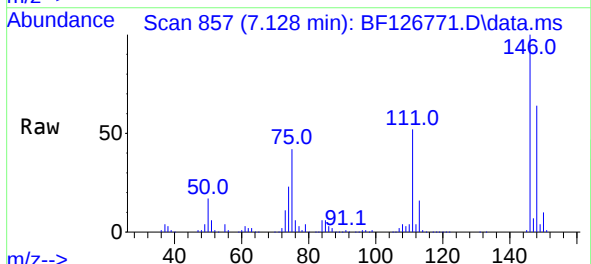
Tgt Ion:146 Resp: 425304
Ion Ratio Lower Upper
146 100
148 64.2 49.8 74.6
111 49.8 36.1 54.1

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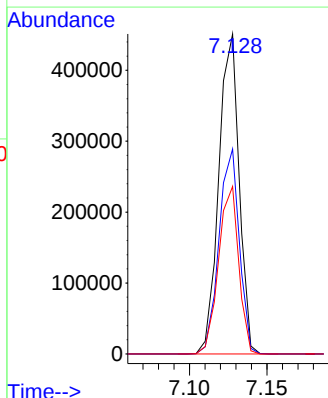
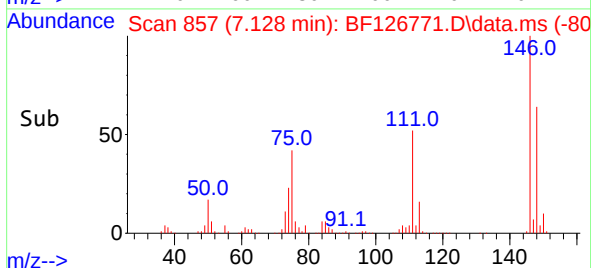
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

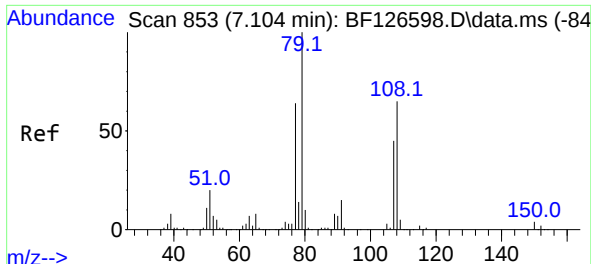


#14
1,2-Dichlorobenzene
Concen: 40.081 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:146 Resp: 411517
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 52.4 40.2 60.2





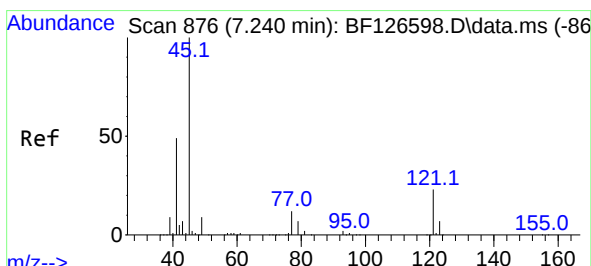
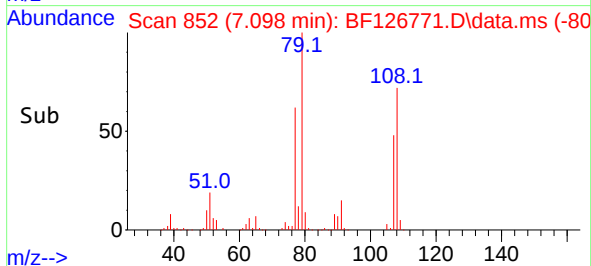
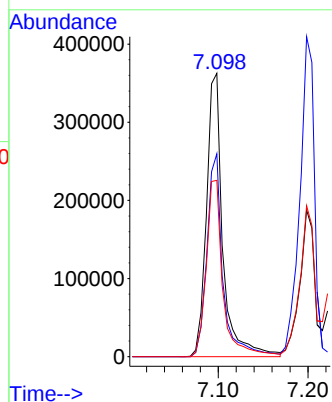
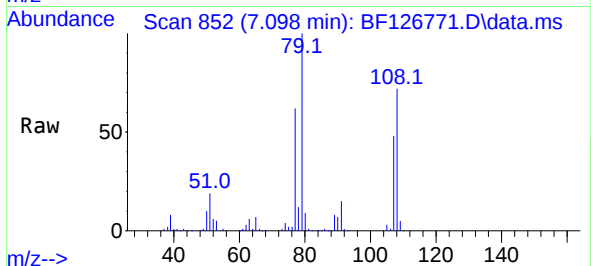
#15
Benzyl Alcohol
Concen: 34.875 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :
PB142340BS

Tgt Ion: 79 Resp: 45754
Ion Ratio Lower Upper
79 100
108 71.6 63.2 94.8
77 62.2 49.4 74.2

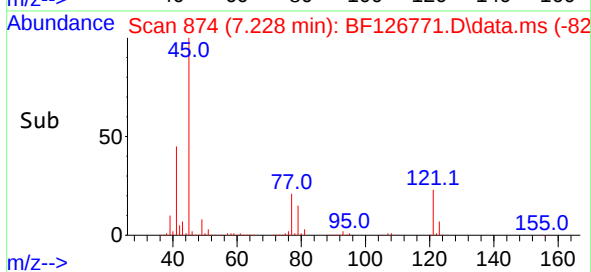
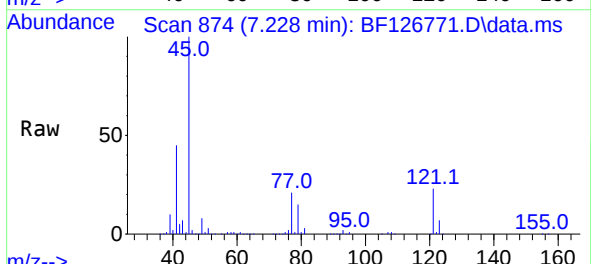
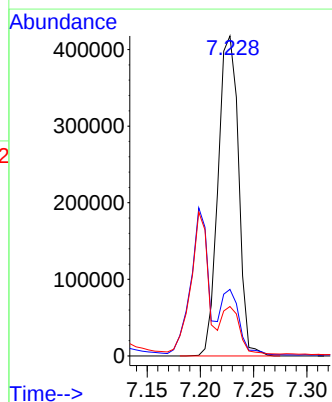
Manual Integrations
APPROVED

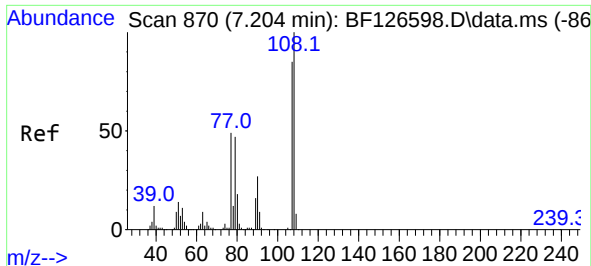
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.366 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

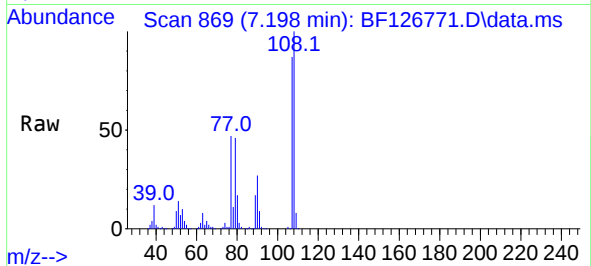
Tgt Ion: 45 Resp: 555929
Ion Ratio Lower Upper
45 100
77 20.8 0.0 32.4
79 15.5 0.0 29.8





#17
2-Methylphenol
Concen: 41.298 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

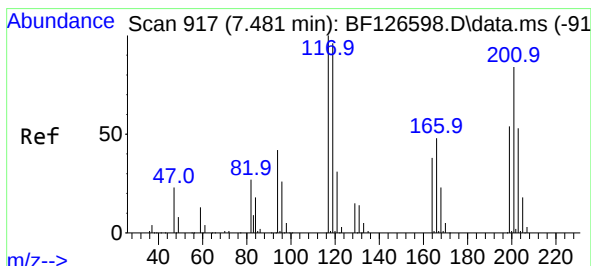
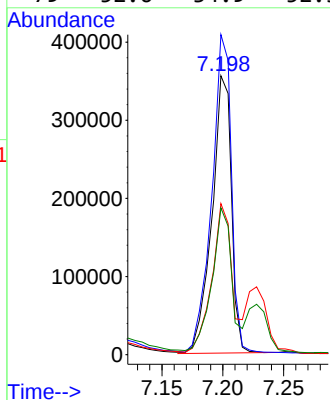
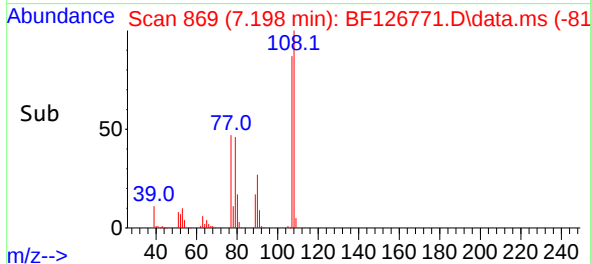
Instrument :
BNA_F
ClientSampleId :
PB142340BS



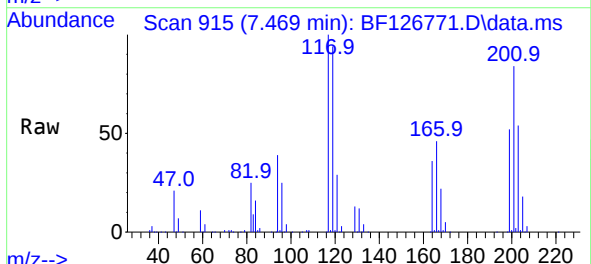
Tgt Ion:107 Resp: 394435
Ion Ratio Lower Upper
107 100
108 114.7 93.4 140.0
77 54.2 36.1 54.1
79 52.6 34.9 52.3#

Manual Integrations
APPROVED

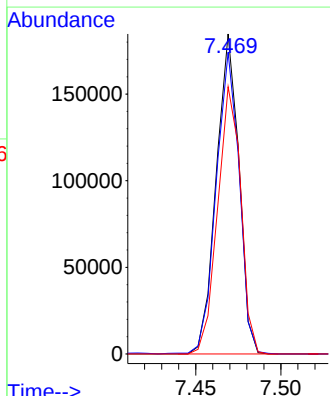
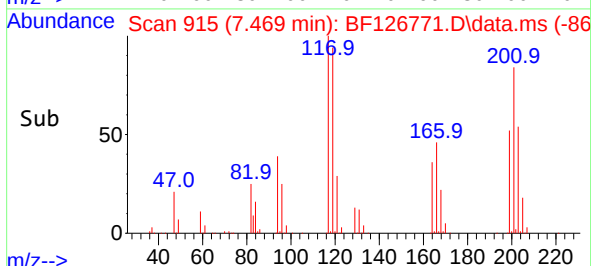
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

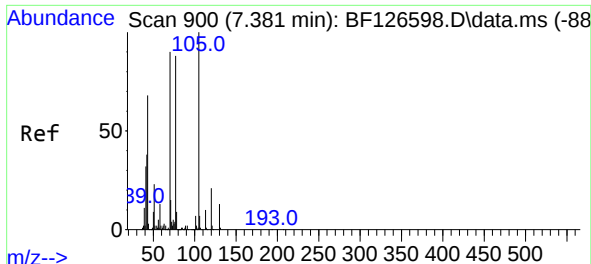


#18
Hexachloroethane
Concen: 38.736 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



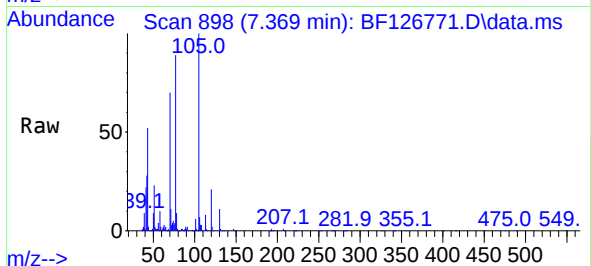
Tgt Ion:117 Resp: 170333
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.0
201 83.5 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 35.676 ng
RT: 7.369 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

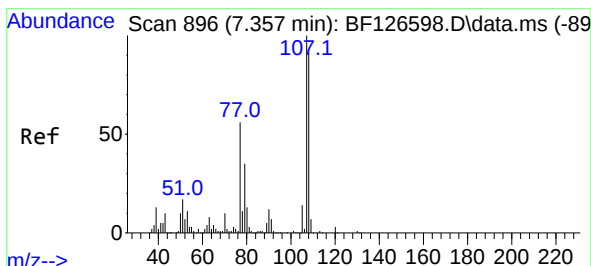
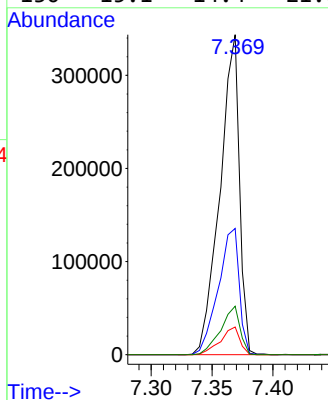
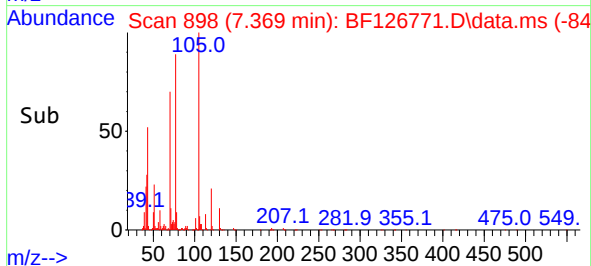
Instrument :
BNA_F
ClientSampleId :
PB142340BS



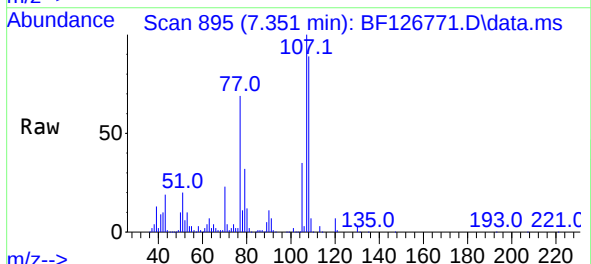
Tgt Ion: 70 Resp: 383159
Ion Ratio Lower Upper
70 100
42 39.4 45.8 68.8
101 8.6 6.9 10.3
130 15.1 14.4 21.6

Manual Integrations
APPROVED

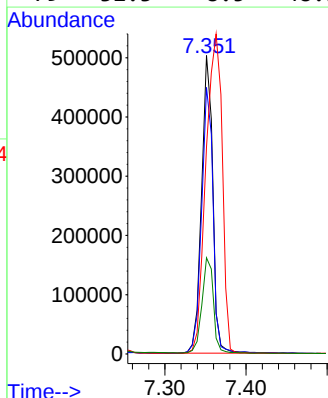
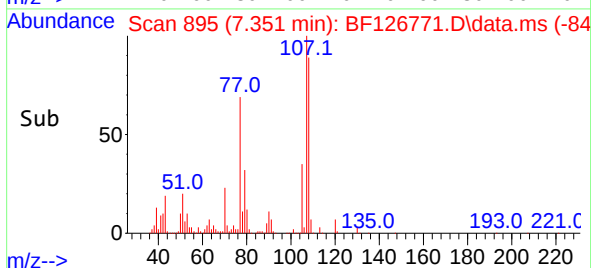
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

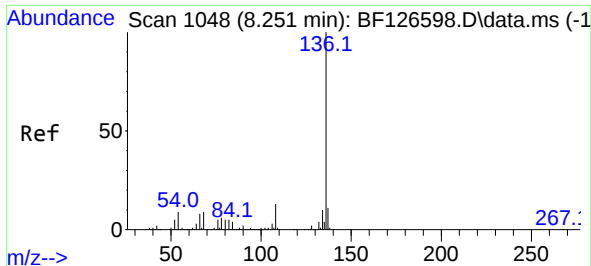


#20
3+4-Methylphenols
Concen: 38.993 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



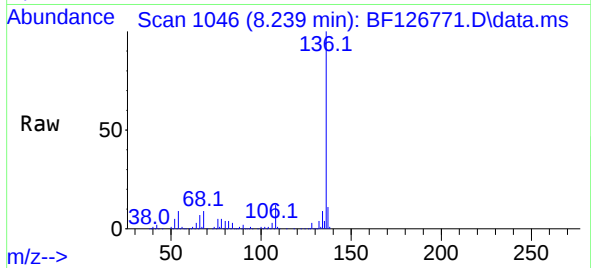
Tgt Ion:107 Resp: 482886
Ion Ratio Lower Upper
107 100
108 89.3 72.4 112.4
77 69.5 83.8 123.8
79 32.3 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

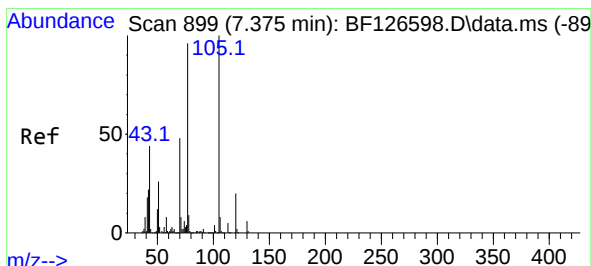
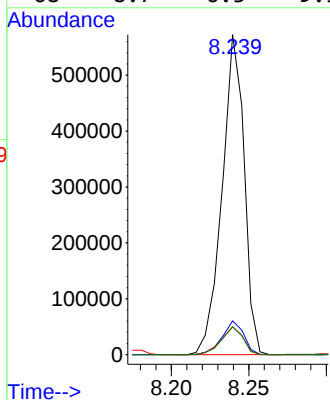
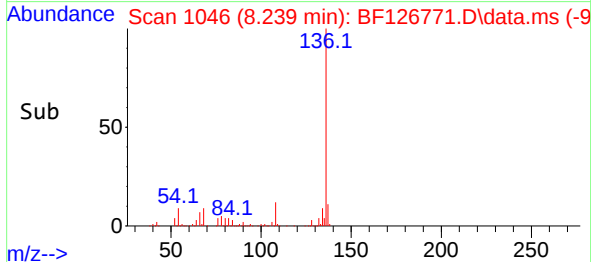
Instrument :
BNA_F
ClientSampleId :
PB142340BS



Tgt Ion:136 Resp: 567014
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.7 7.8 11.6
68 8.7 6.3 9.5

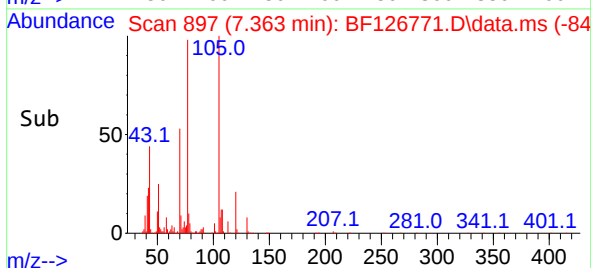
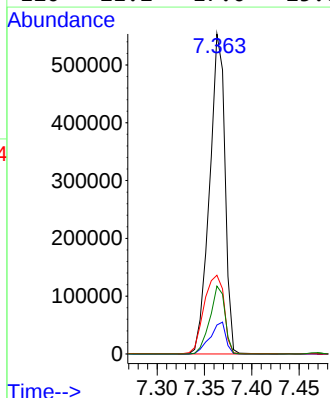
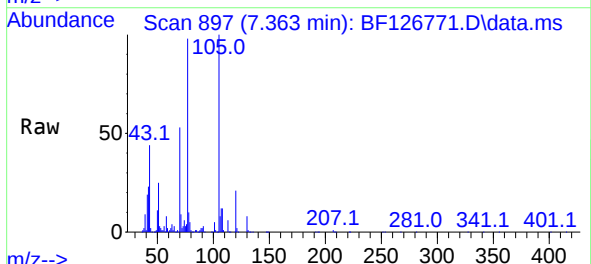
Manual Integrations
APPROVED

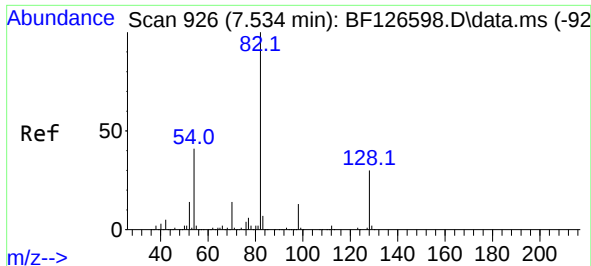
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#22
Acetophenone
Concen: 35.896 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

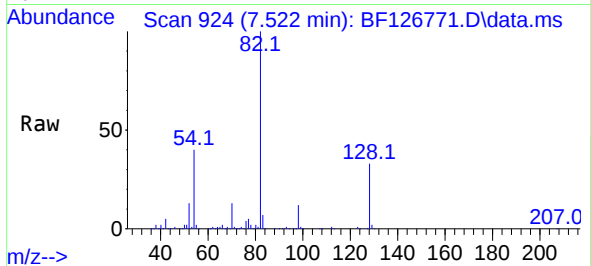
Tgt Ion:105 Resp: 627244
Ion Ratio Lower Upper
105 100
71 9.1 5.4 8.0#
51 24.6 27.4 41.0#
120 21.2 17.0 25.6





#23
Nitrobenzene-d5
Concen: 75.475 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

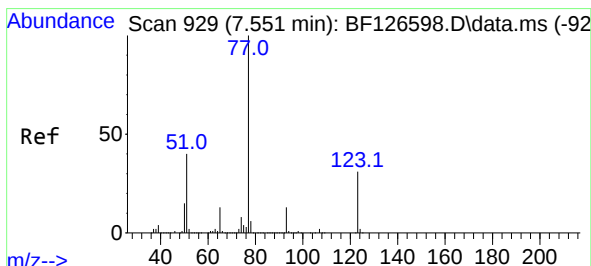
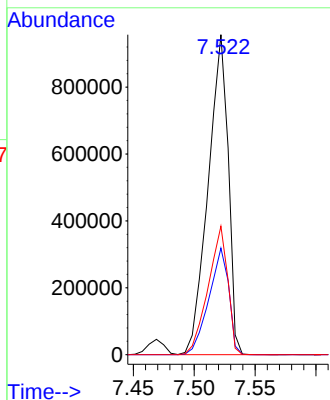
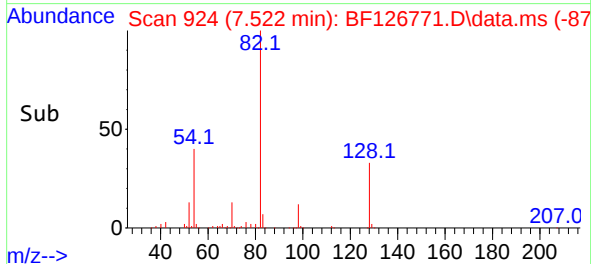
Instrument :
BNA_F
ClientSampleId :
PB142340BS



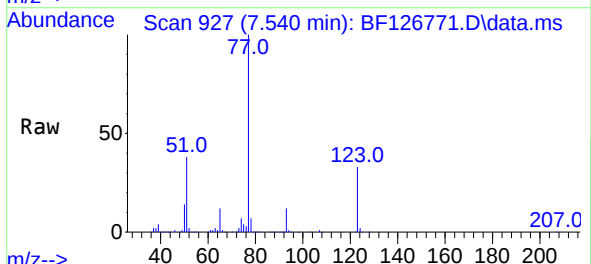
Tgt Ion: 82 Resp: 109336
Ion Ratio Lower Upper
82 100
128 33.3 32.7 49.1
54 40.2 41.7 62.5

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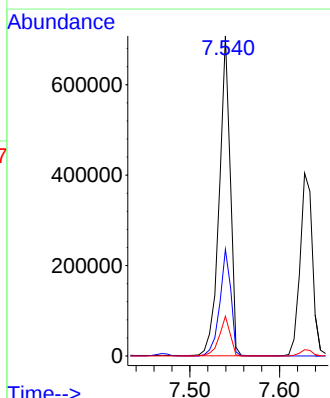
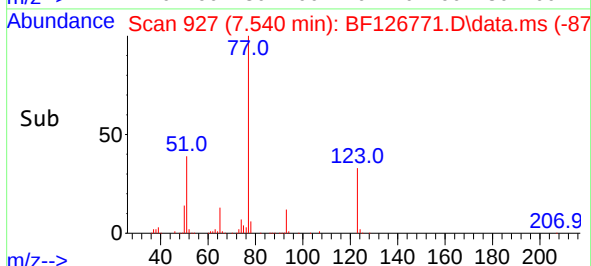
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

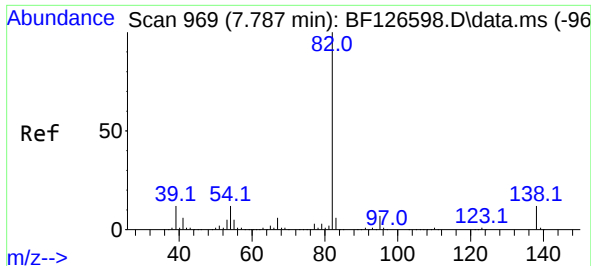


#24
Nitrobenzene
Concen: 40.142 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion: 77 Resp: 600319
Ion Ratio Lower Upper
77 100
123 33.3 34.6 52.0#
65 12.4 10.6 15.8





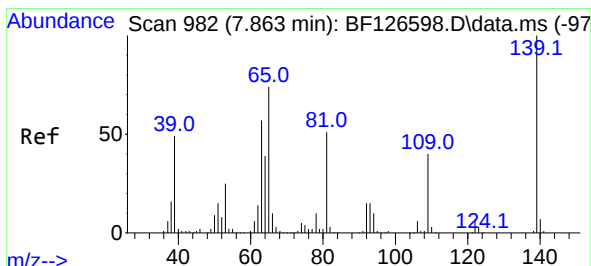
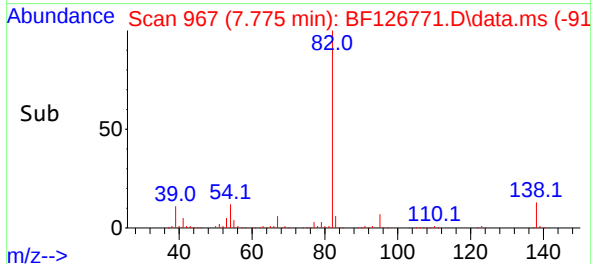
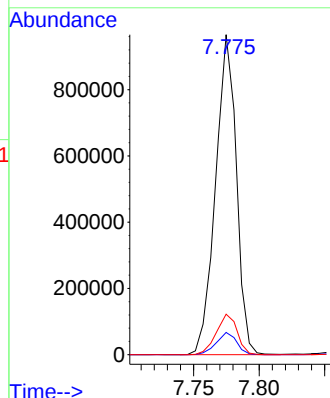
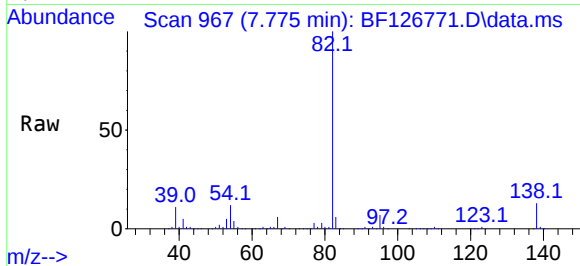
#25
Isophorone
Concen: 37.897 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :
PB142340BS

Tgt Ion: 82 Resp: 106468
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 12.7 12.3 18.5

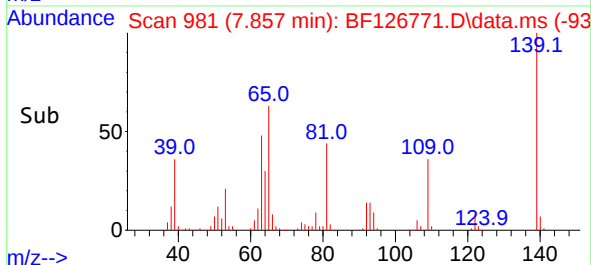
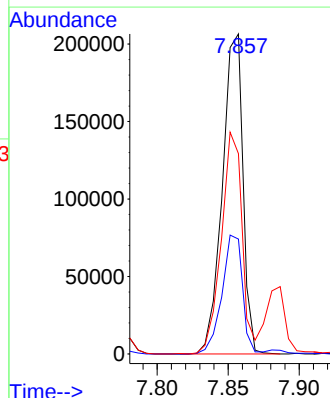
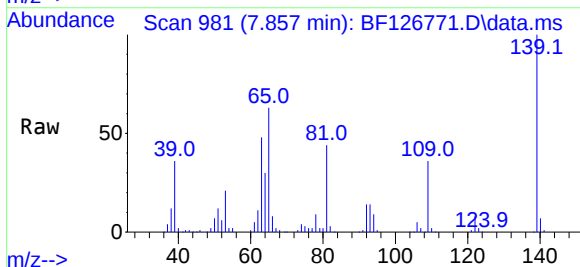
Manual Integrations
APPROVED

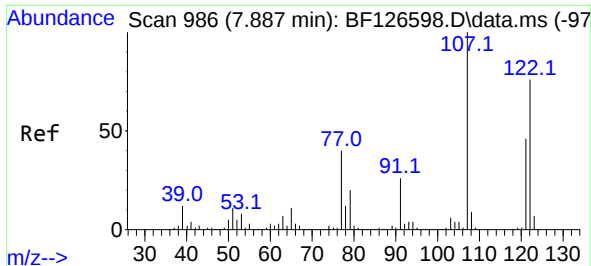
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#26
2-Nitrophenol
Concen: 53.445 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:139 Resp: 208495
Ion Ratio Lower Upper
139 100
109 35.9 20.0 30.0#
65 62.6 40.8 61.2#





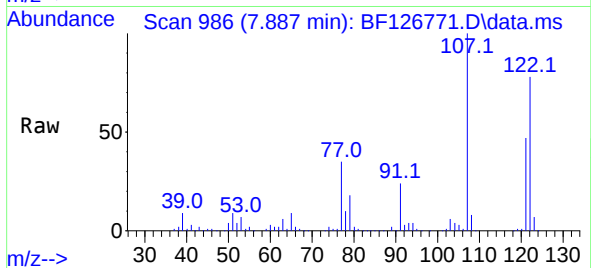
#27
2,4-Dimethylphenol
Concen: 44.009 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS

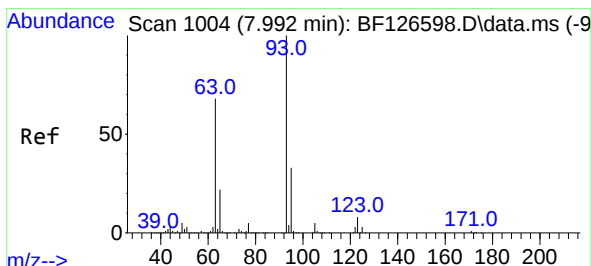
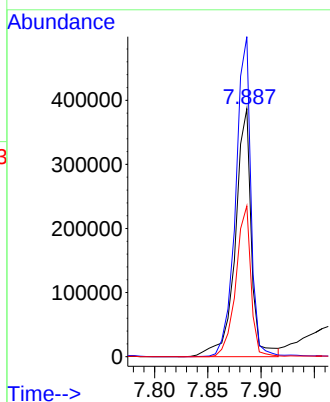


Tgt Ion:122 Resp: 407425
Ion Ratio Lower Upper
122 100
107 129.0 91.2 136.8
121 60.8 44.4 66.6

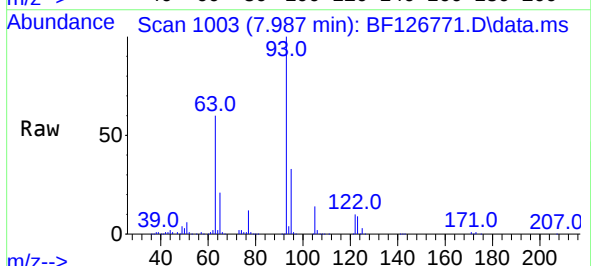
Manual Integrations

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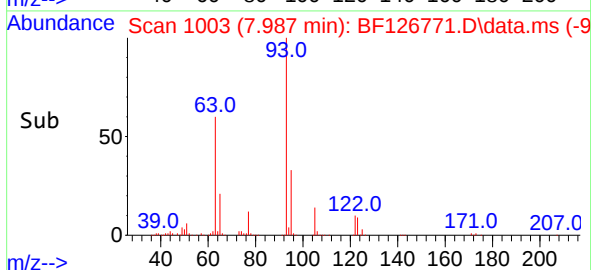
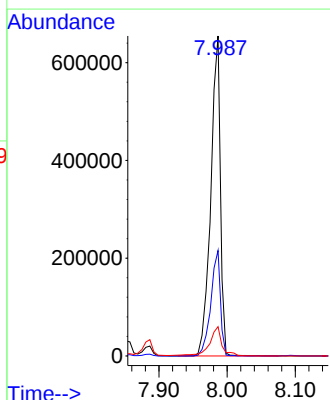
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

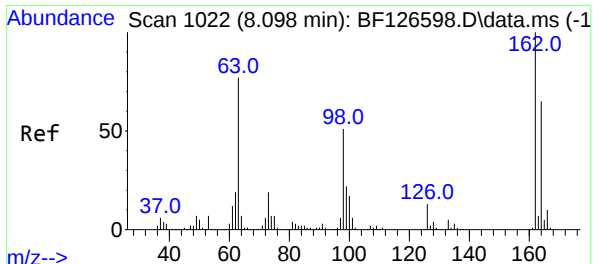


#28
bis(2-Chloroethoxy)methane
Concen: 36.749 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion: 93 Resp: 643906
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.2
123 9.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.054 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS

Tgt Ion:162 Resp: 351750

Ion Ratio Lower Upper

162 100

164 62.3 43.8 83.8

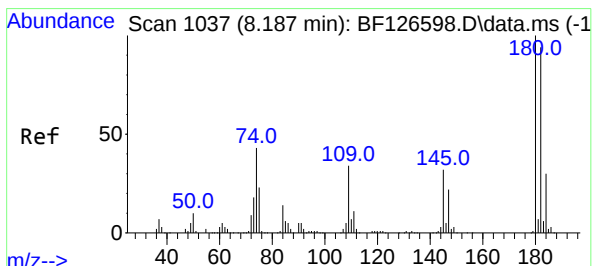
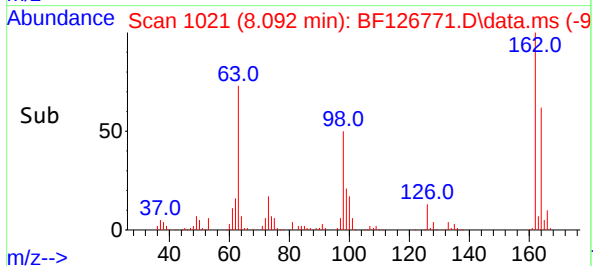
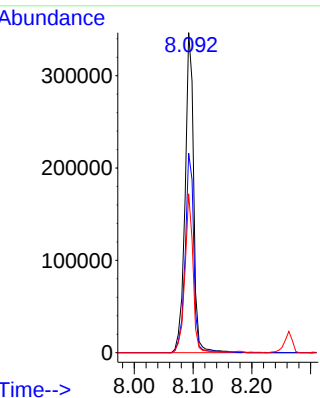
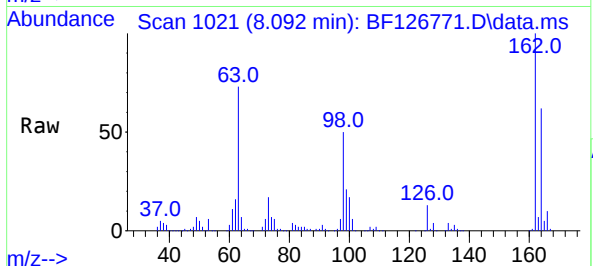
98 49.6 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2022

Supervised By :Jagrut Upadhyay 02/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.600 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

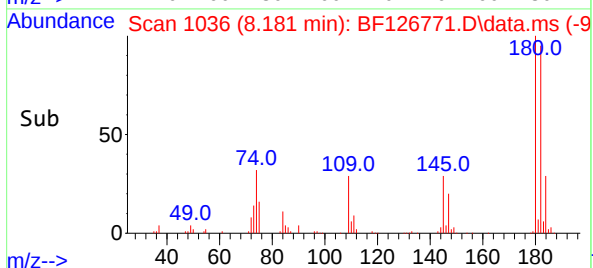
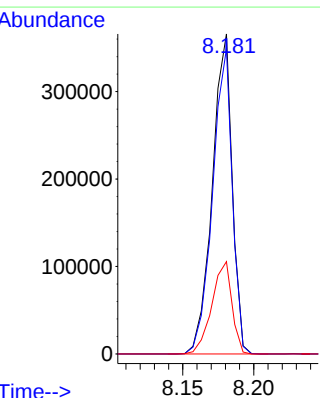
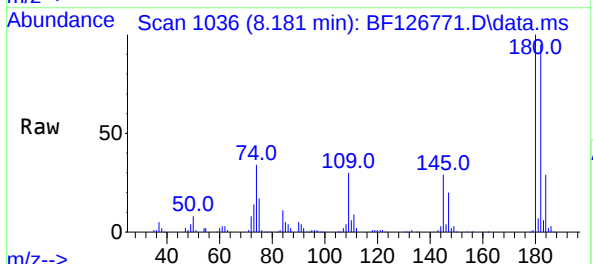
Tgt Ion:180 Resp: 354095

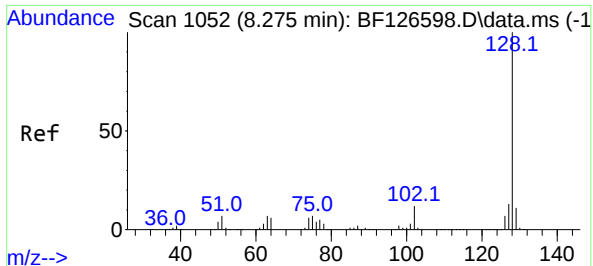
Ion Ratio Lower Upper

180 100

182 95.4 75.5 113.3

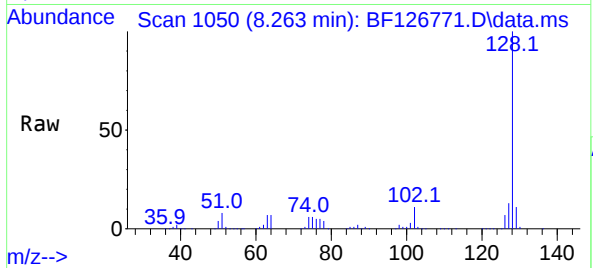
145 28.8 26.2 39.2





#31
Naphthalene
Concen: 38.247 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

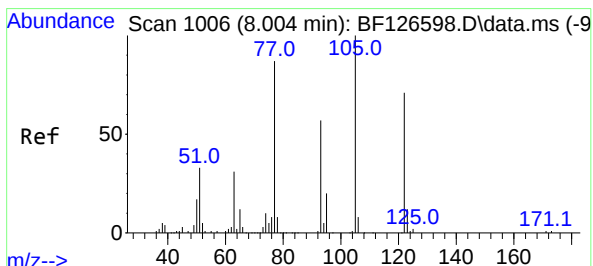
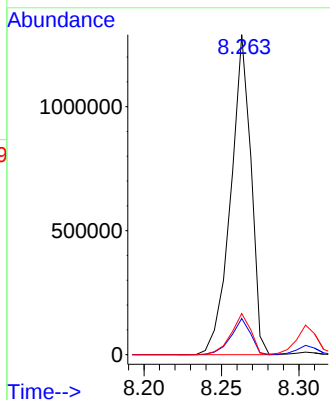
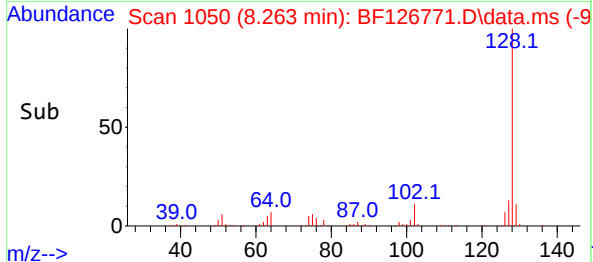
Instrument :
BNA_F
ClientSampleId :
PB142340BS



Tgt Ion:128 Resp: 1171549
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 12.9 10.3 15.5

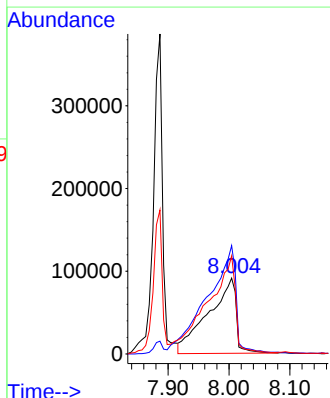
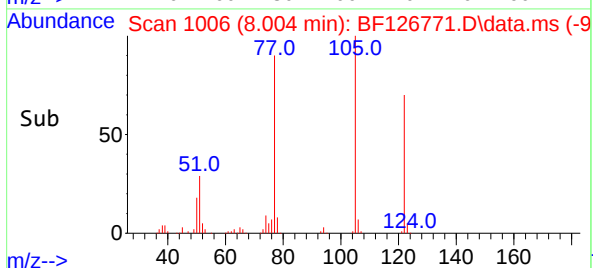
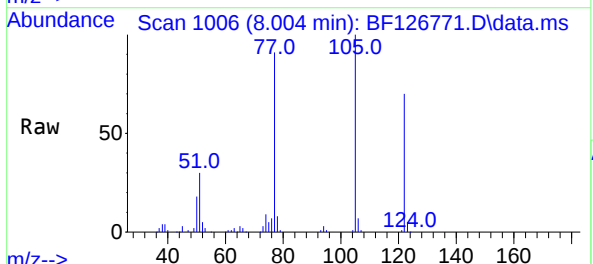
Manual Integrations
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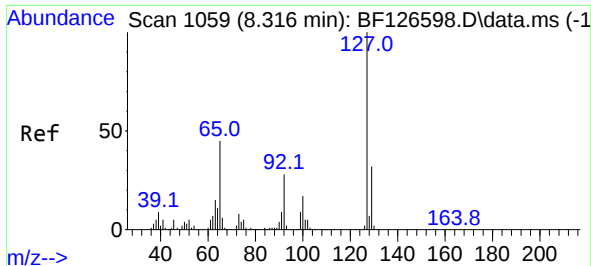
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#32
Benzoic acid
Concen: 54.968 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:122 Resp: 288668
Ion Ratio Lower Upper
122 100
105 142.8 101.0 141.0#
77 129.5 74.5 114.5#





#33
4-Chloroaniline
Concen: 9.643 ng
RT: 8.304 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

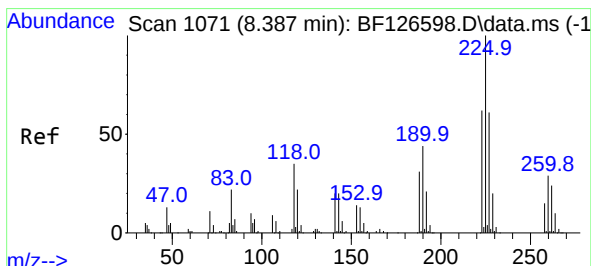
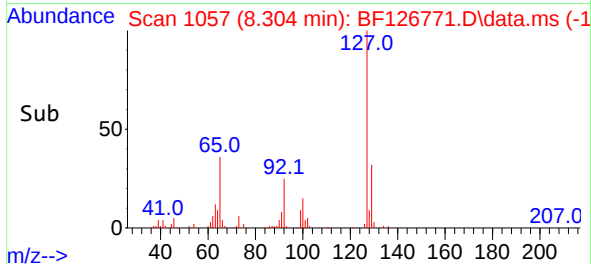
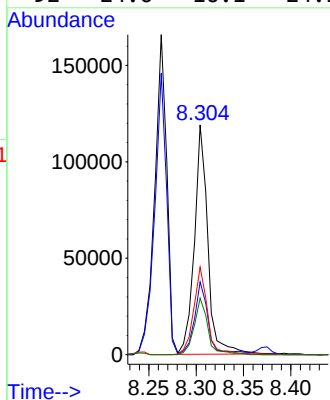
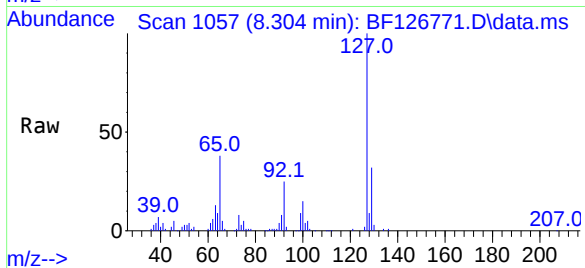
ClientSampleId :

PB142340BS

Tgt Ion:127 Resp: 11800
Ion Ratio Lower Upper
127 100
129 31.7 26.5 39.7
65 38.1 26.6 39.8
92 24.6 16.1 24.1#

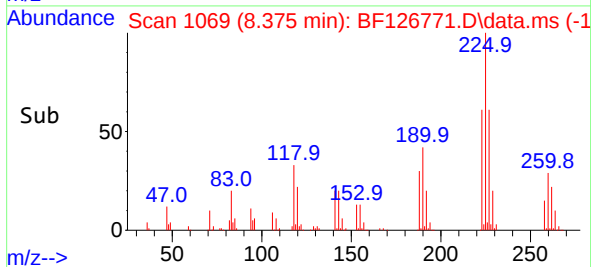
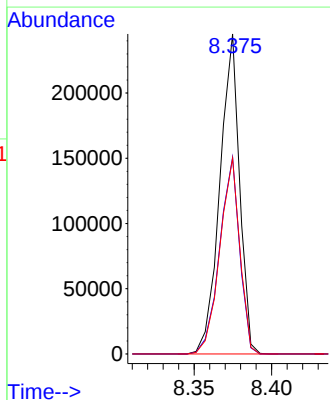
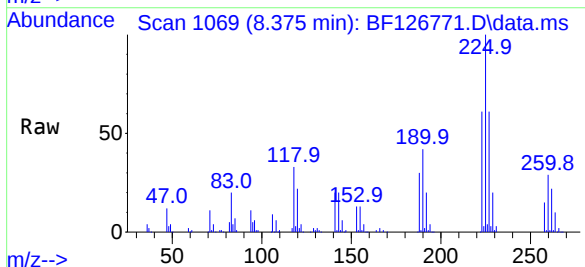
Manual Integrations
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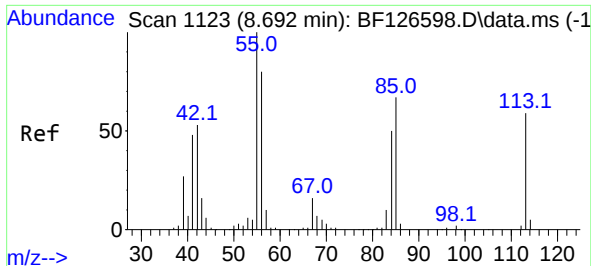
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#34
Hexachlorobutadiene
Concen: 36.145 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

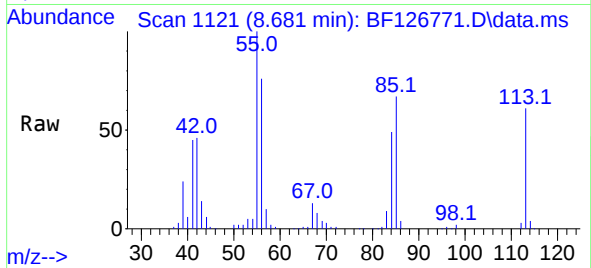
Tgt Ion:225 Resp: 216523
Ion Ratio Lower Upper
225 100
223 61.4 48.6 73.0
227 61.2 51.4 77.0





#35
Caprolactam
Concen: 43.915 ng m
RT: 8.681 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

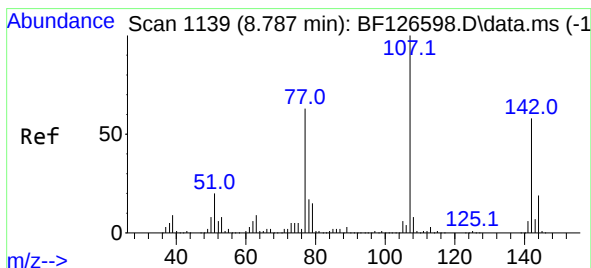
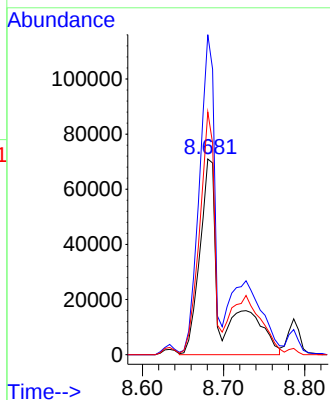
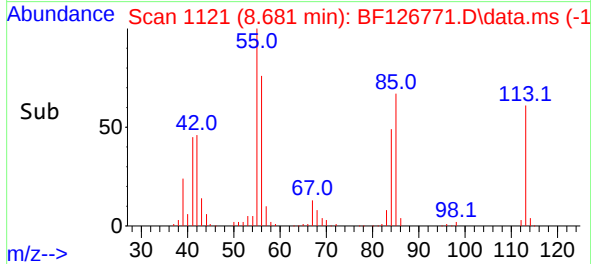
Instrument :
BNA_F
ClientSampleId :
PB142340BS



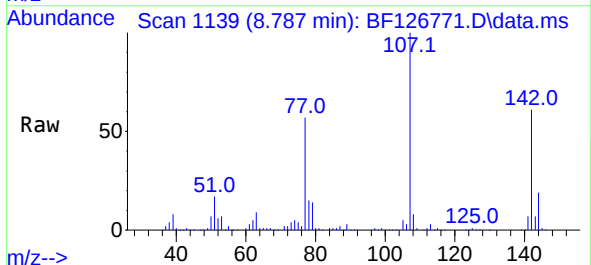
Tgt Ion:113 Resp: 137718
Ion Ratio Lower Upper
113 100
55 163.5 183.9 223.9
56 124.0 129.9 169.9

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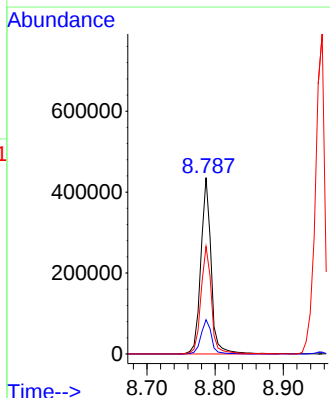
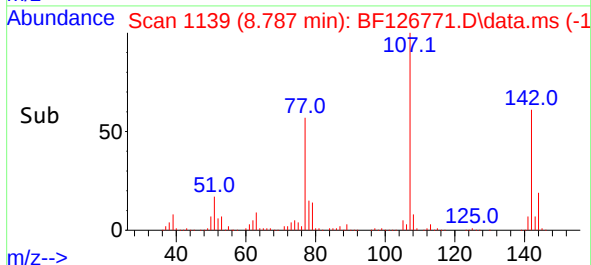
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

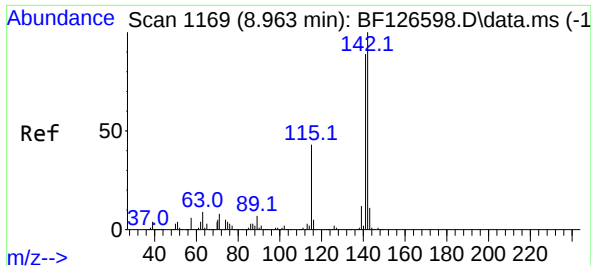


#36
4-Chloro-3-methylphenol
Concen: 39.890 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:107 Resp: 458094
Ion Ratio Lower Upper
107 100
144 19.4 18.5 27.7
142 61.0 58.1 87.1





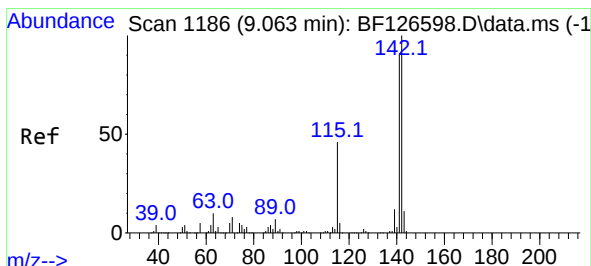
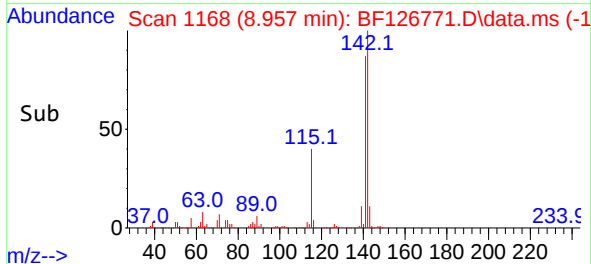
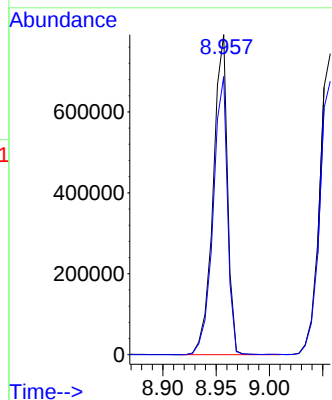
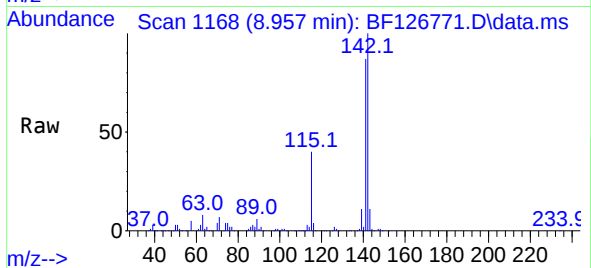
#37
2-Methylnaphthalene
Concen: 38.947 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :
PB142340BS

Tgt Ion:142 Resp: 741938
Ion Ratio Lower Upper
142 100
141 86.9 68.6 102.8

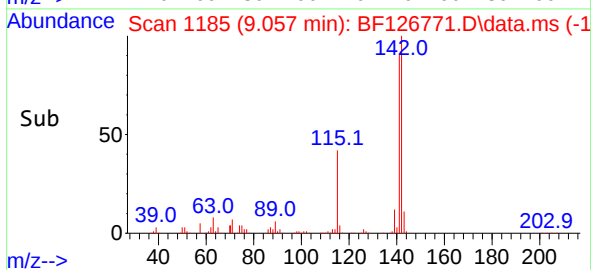
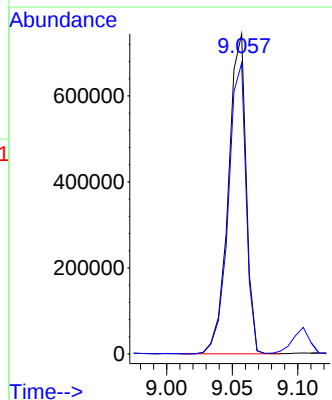
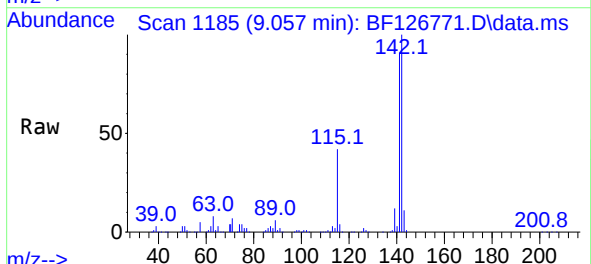
Manual Integrations
APPROVED

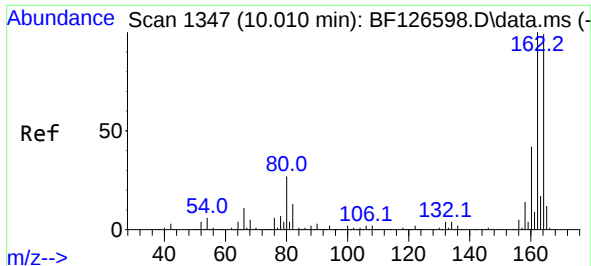
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#38
1-Methylnaphthalene
Concen: 38.049 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:142 Resp: 702547
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1





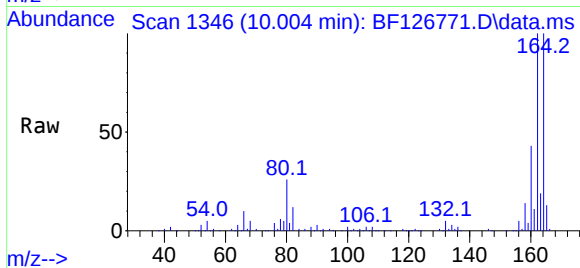
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS

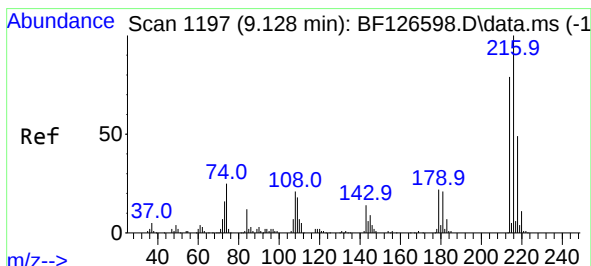
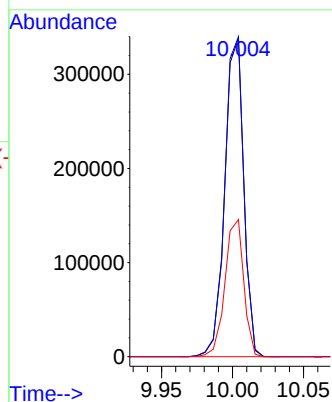
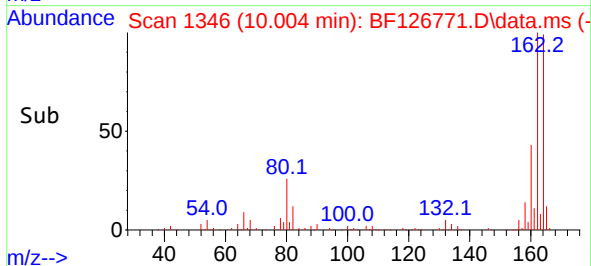


Tgt Ion:164 Resp: 31354
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 43.1 36.6 54.8

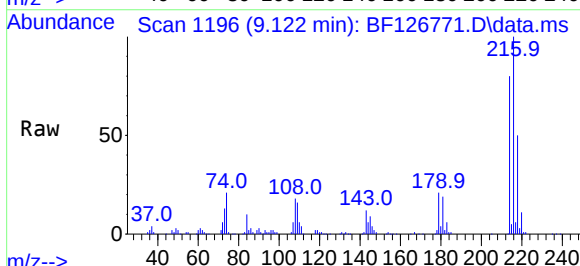
Manual Integrations

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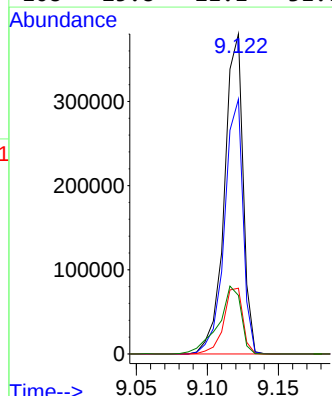
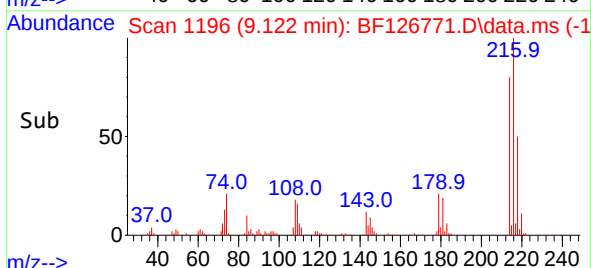
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

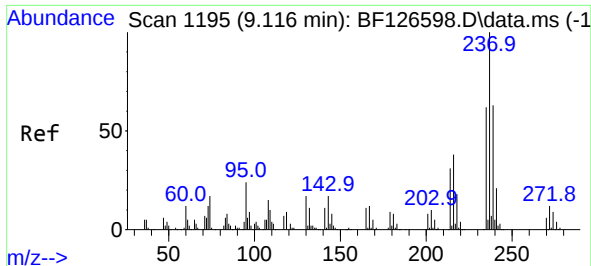


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.340 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



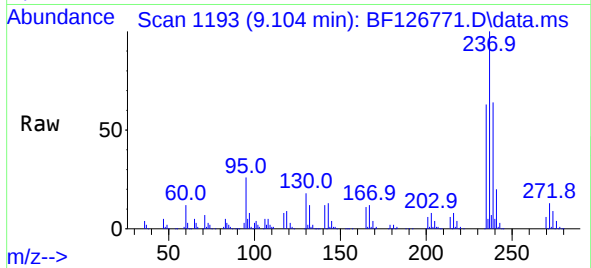
Tgt Ion:216 Resp: 345973
Ion Ratio Lower Upper
216 100
214 79.0 64.6 96.8
179 21.1 19.5 29.3
108 25.8 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 85.689 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

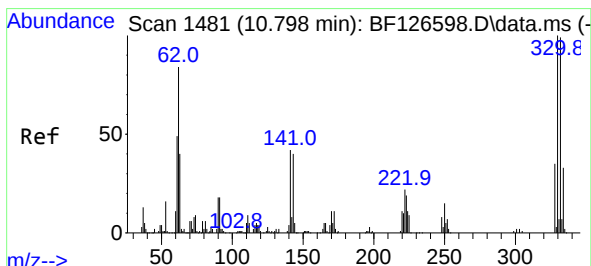
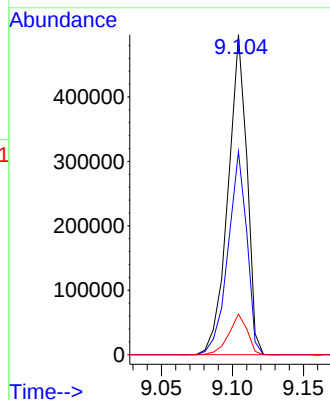
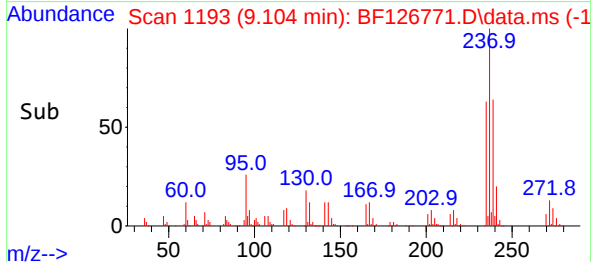
Instrument :
BNA_F
ClientSampleId :
PB142340BS



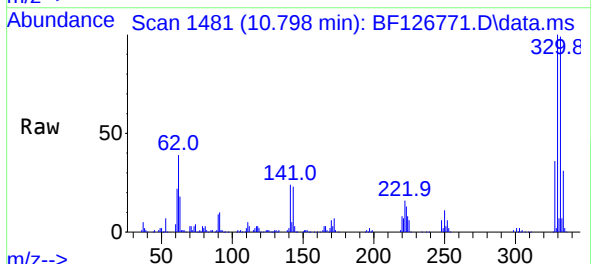
Tgt Ion:237 Resp: 458820
Ion Ratio Lower Upper
237 100
235 63.5 38.9 78.9
272 12.7 0.0 33.5

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APPROVED

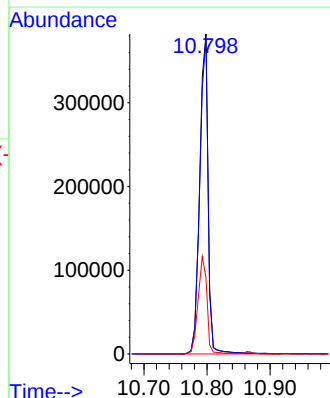
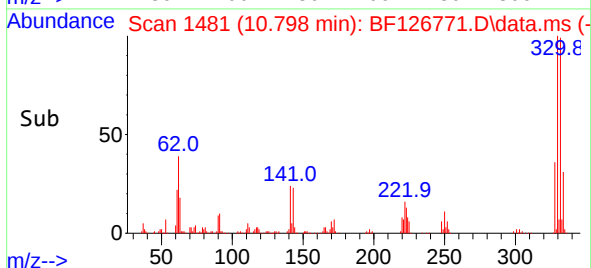
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

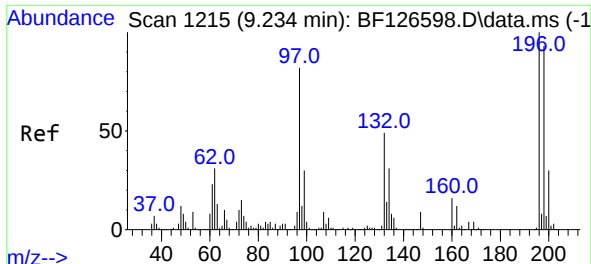


#42
2,4,6-Tribromophenol
Concen: 121.032 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



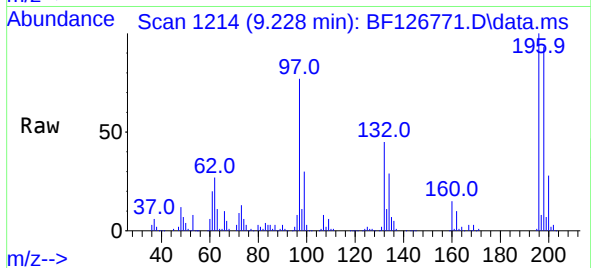
Tgt Ion:330 Resp: 355145
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 31.9 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 39.469 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

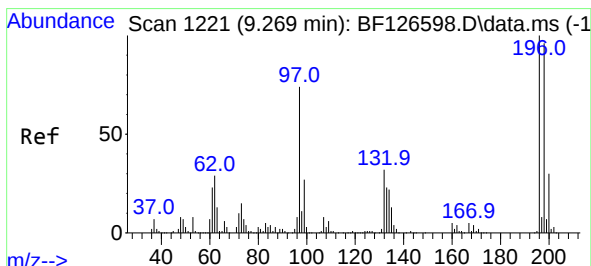
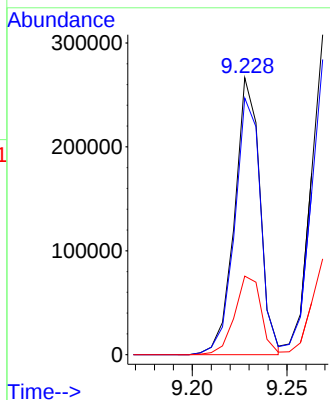
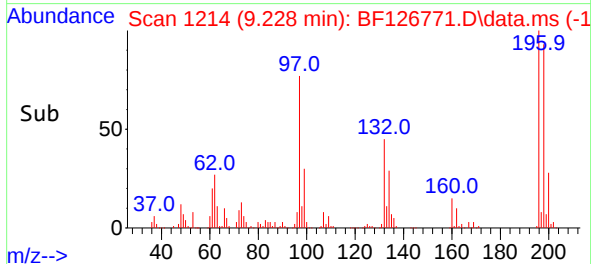
Instrument :
BNA_F
ClientSampleId :
PB142340BS



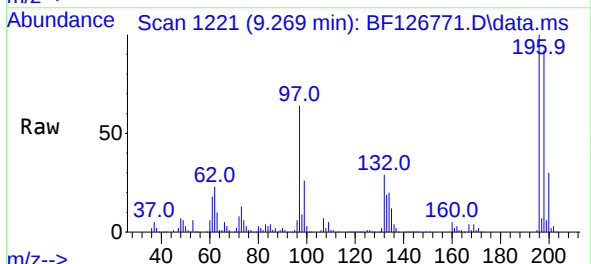
Tgt Ion:196 Resp: 247448
Ion Ratio Lower Upper
196 100
198 92.7 78.5 117.7
200 28.4 24.9 37.3

Manual Integrations
APPROVED

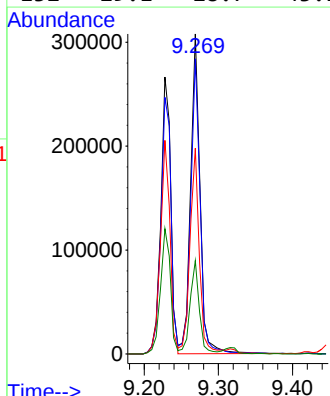
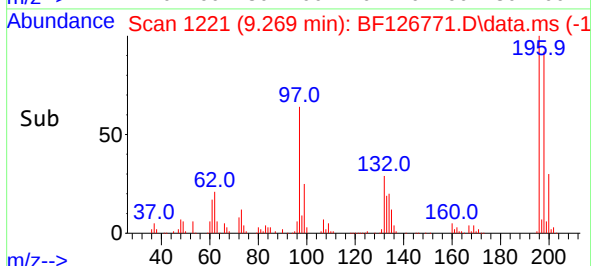
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

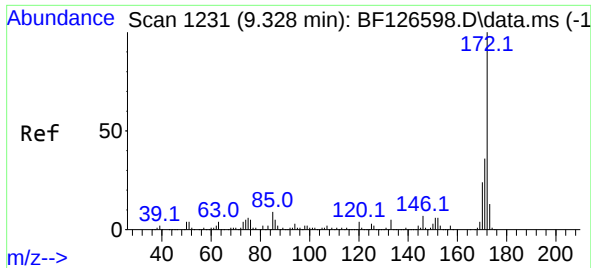


#44
2,4,5-Trichlorophenol
Concen: 42.085 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



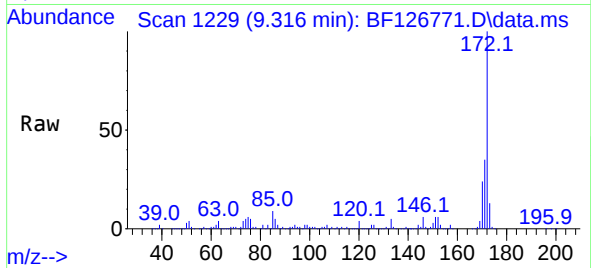
Tgt Ion:196 Resp: 273263
Ion Ratio Lower Upper
196 100
198 92.3 82.0 123.0
97 64.3 53.5 80.3
132 29.1 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 69.238 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

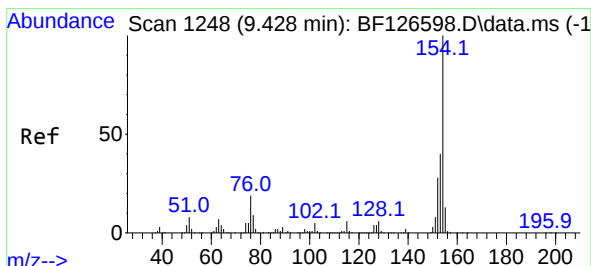
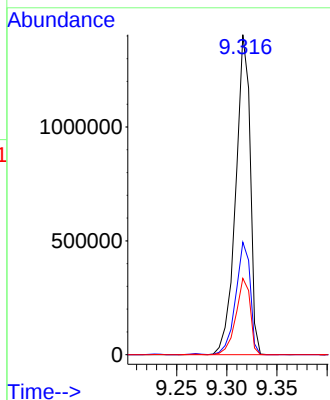
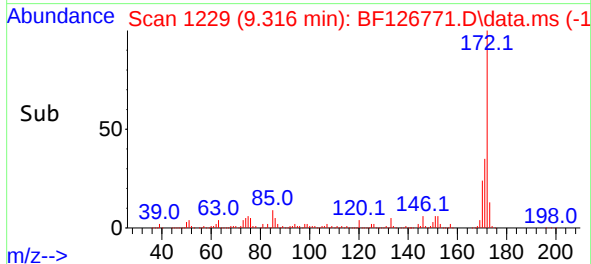
Instrument :
BNA_F
ClientSampleId :
PB142340BS



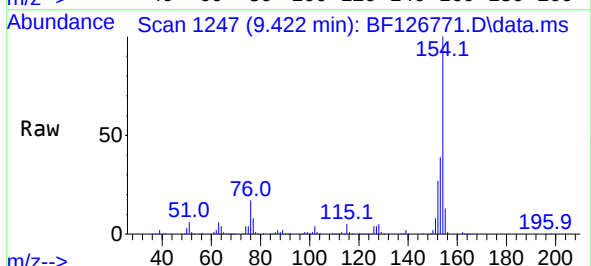
Tgt Ion:172 Resp: 141753
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.9 19.0 28.6

Manual Integrations
APPROVED

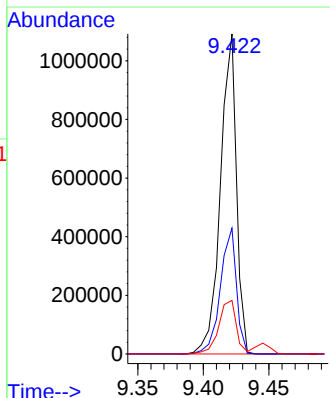
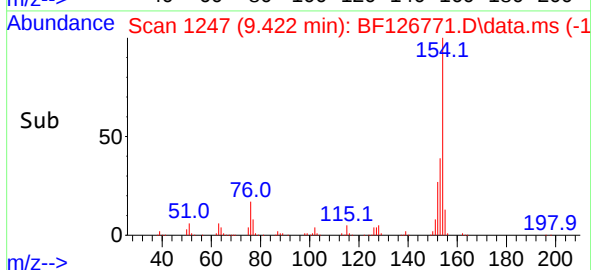
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

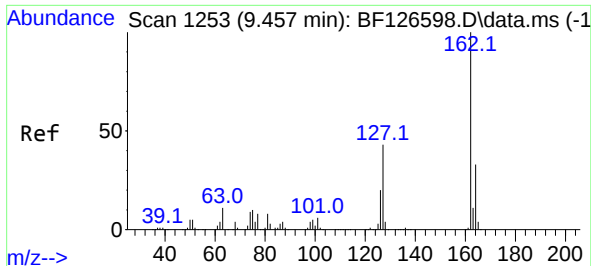


#46
1,1'-Biphenyl
Concen: 39.108 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:154 Resp: 923810
Ion Ratio Lower Upper
154 100
153 39.3 19.0 59.0
76 16.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.932 ng

RT: 9.445 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS

Tgt Ion:162 Resp: 72253

Ion Ratio Lower Upper

162 100

127 42.9 33.5 50.3

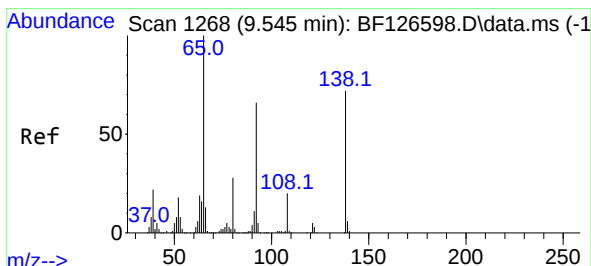
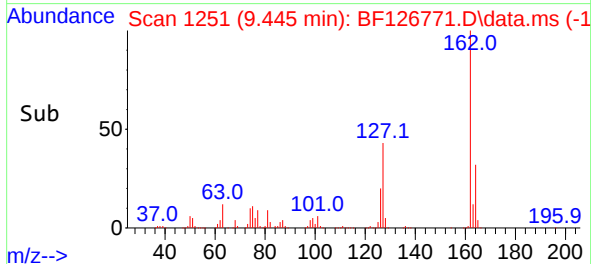
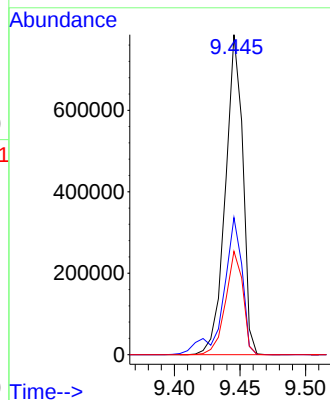
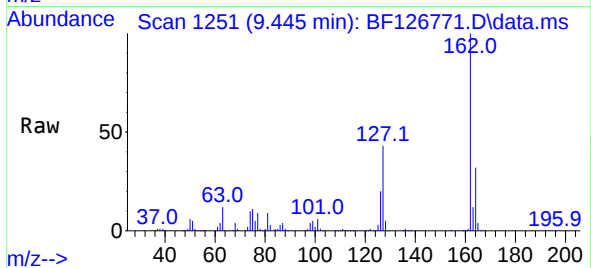
164 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2022

Supervised By :Jagrut Upadhyay 02/02/2022



#48

2-Nitroaniline

Concen: 48.562 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

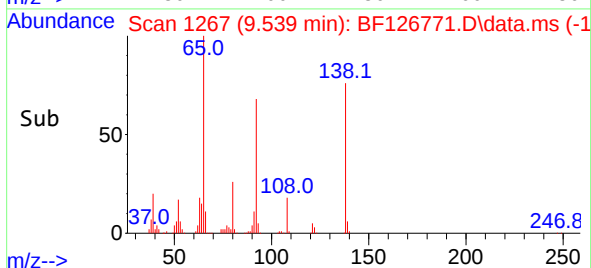
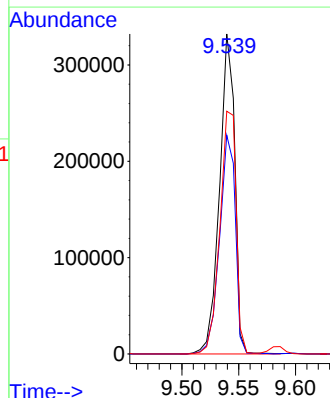
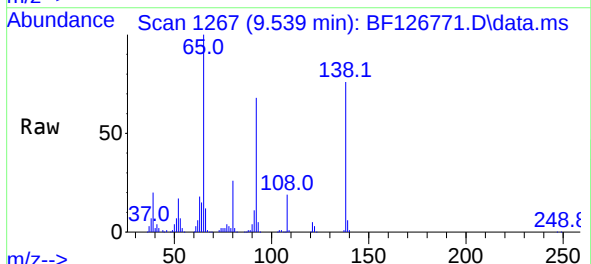
Tgt Ion: 65 Resp: 311176

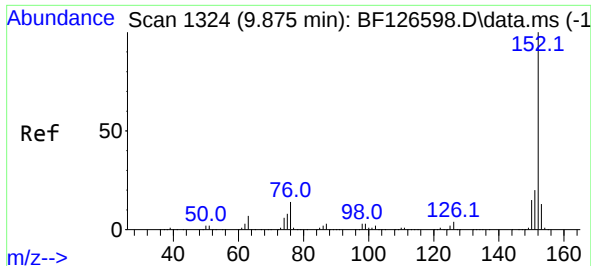
Ion Ratio Lower Upper

65 100

92 68.3 54.4 81.6

138 75.9 72.5 108.7





#49

Acenaphthylene

Concen: 40.367 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126771.D

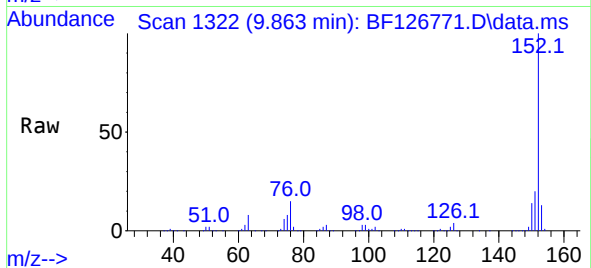
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS



Tgt Ion:152 Resp: 117518

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

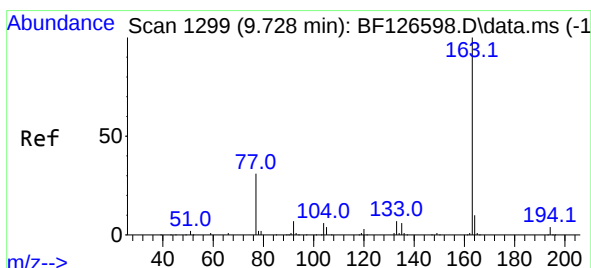
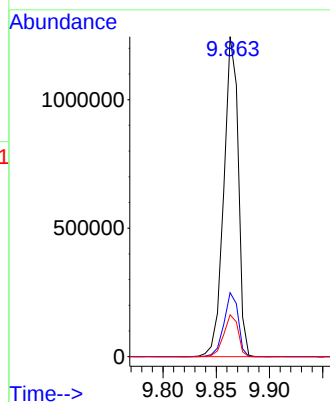
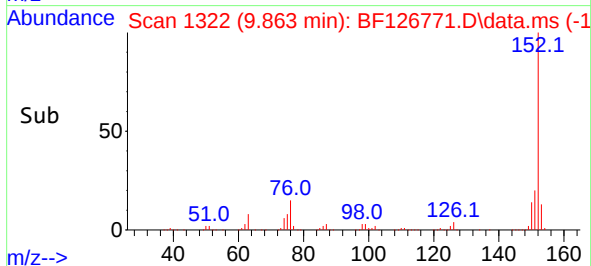
153 13.1 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/02/2022

Supervised By :Jagrut Upadhyay 02/02/2022



#50

Dimethylphthalate

Concen: 39.593 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

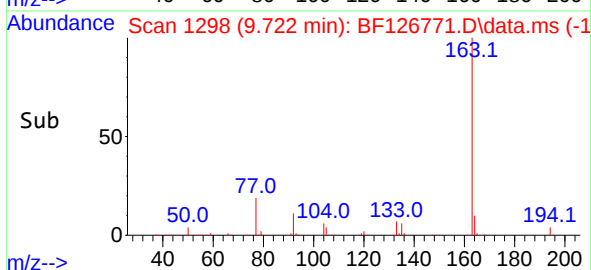
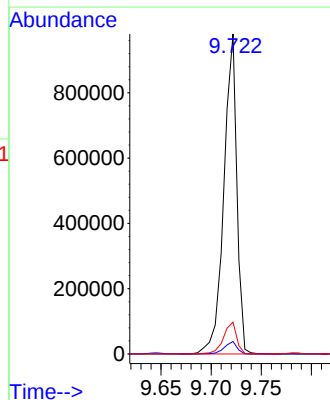
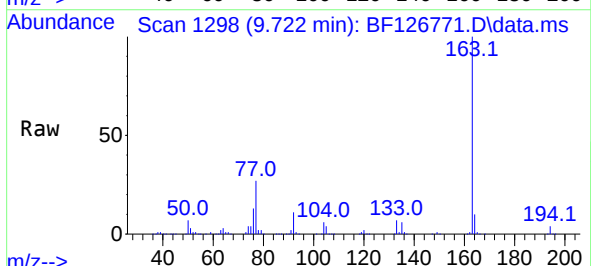
Tgt Ion:163 Resp: 880494

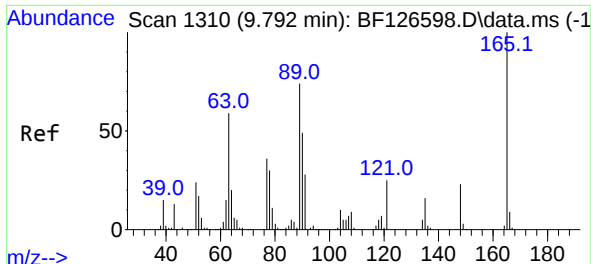
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

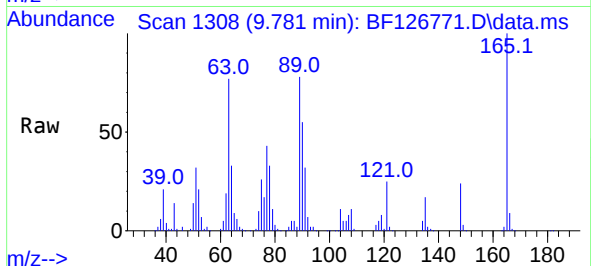
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 50.320 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

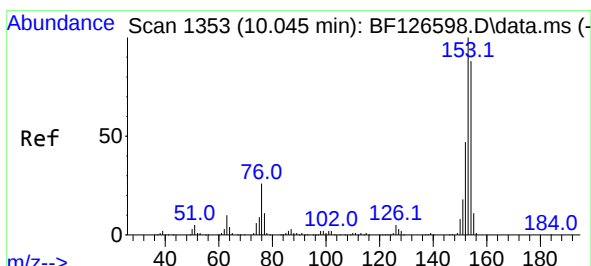
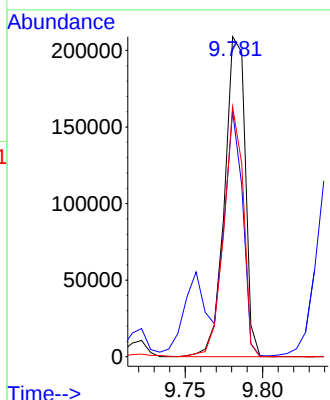
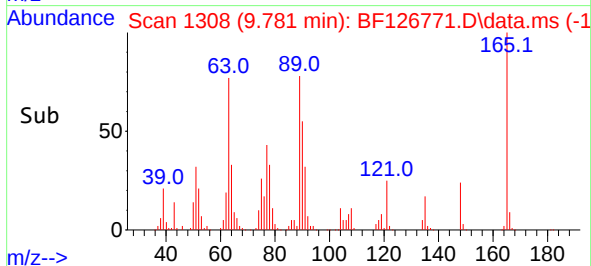
Instrument :
BNA_F
ClientSampleId :
PB142340BS



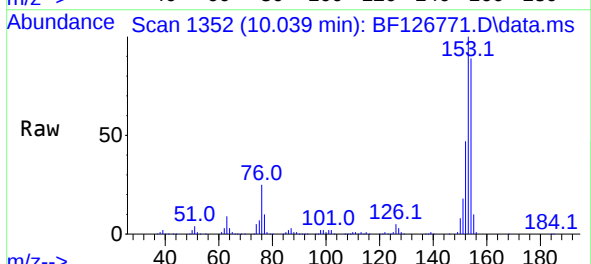
Tgt Ion:165 Resp: 193369
Ion Ratio Lower Upper
165 100
63 76.8 48.4 72.6
89 78.1 50.5 75.7

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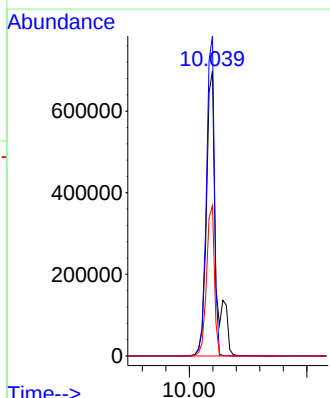
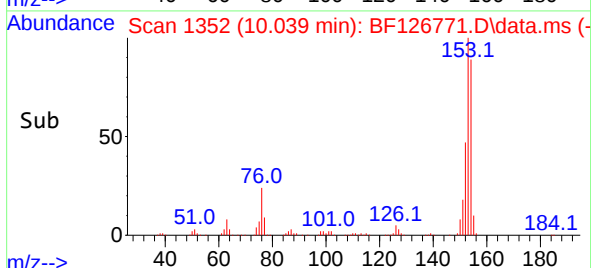
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

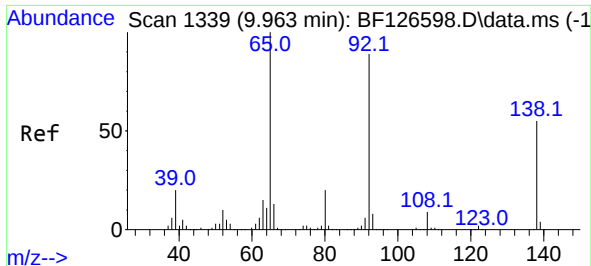


#52
Acenaphthene
Concen: 44.175 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:154 Resp: 786217
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 52.7 39.4 59.2





#53
3-Nitroaniline
Concen: 25.181 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

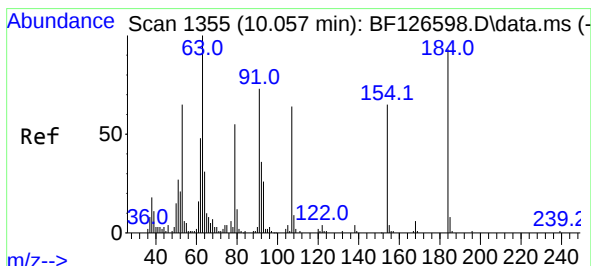
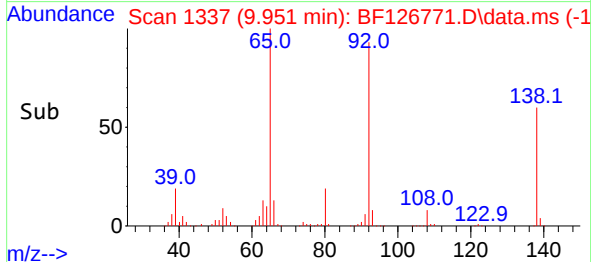
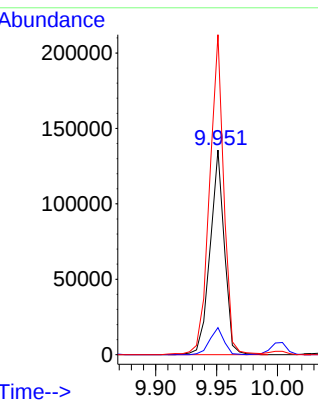
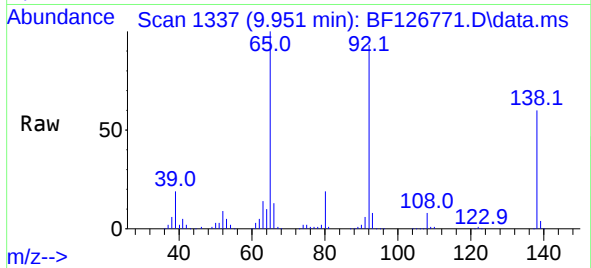
PB142340BS

Tgt Ion:138 Resp: 110630
Ion Ratio Lower Upper
138 100
108 13.3 8.6 13.0
92 156.4 105.0 157.6

Manual Integrations

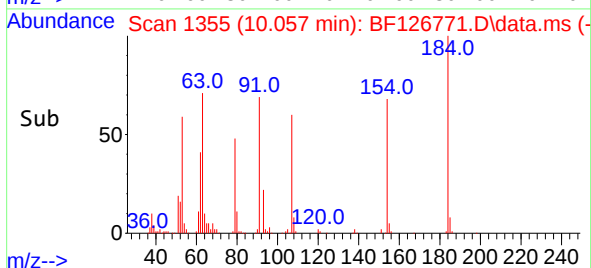
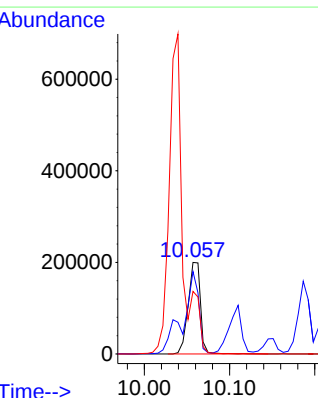
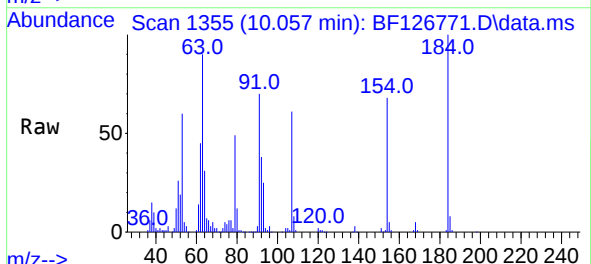
APPROVED

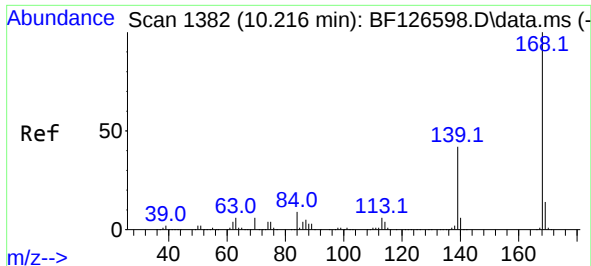
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#54
2,4-Dinitrophenol
Concen: 98.257 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

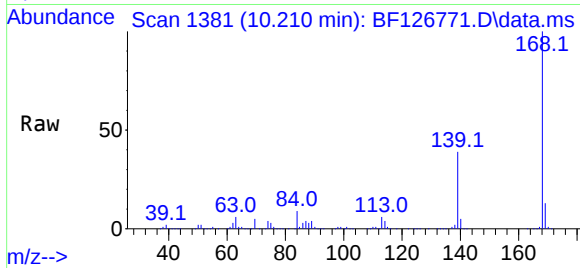
Tgt Ion:184 Resp: 200392
Ion Ratio Lower Upper
184 100
63 90.0 70.4 105.6
154 68.3 49.7 74.5





#55
Dibenzenofuran
Concen: 38.087 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

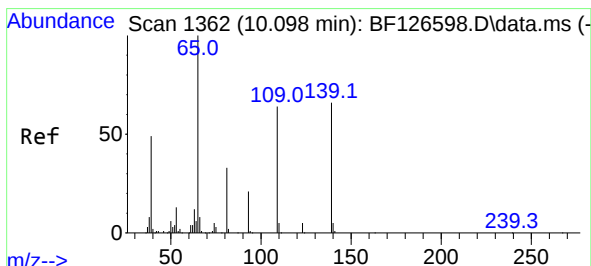
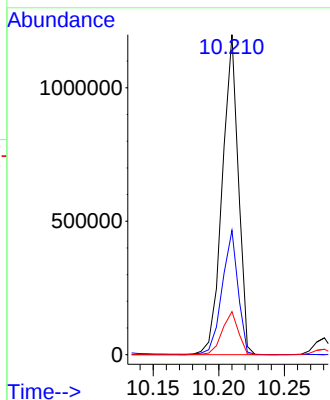
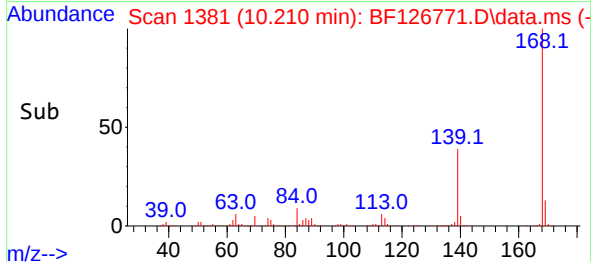
Instrument :
BNA_F
ClientSampleId :
PB142340BS



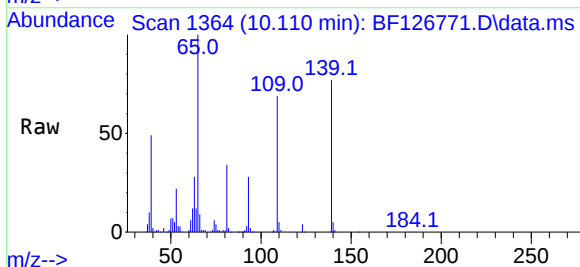
Tgt Ion:168 Resp: 1018699
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 13.4 10.0 15.0

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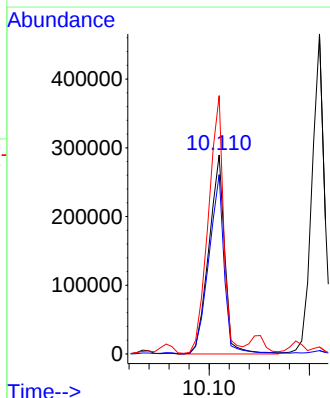
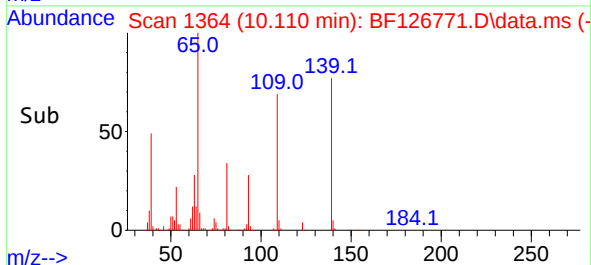
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

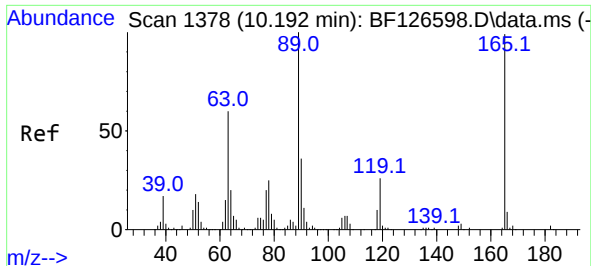


#56
4-Nitrophenol
Concen: 91.095 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:139 Resp: 318703
Ion Ratio Lower Upper
139 100
109 90.1 44.1 84.1#
65 129.8 85.5 125.5#





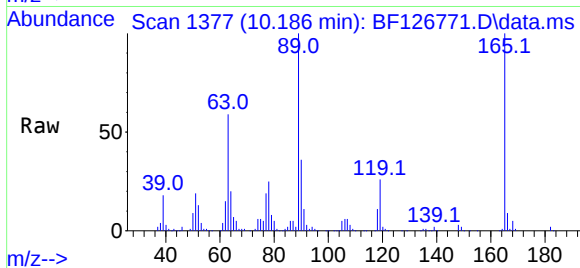
#57
2,4-Dinitrotoluene
Concen: 56.230 ng
RT: 10.186 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS

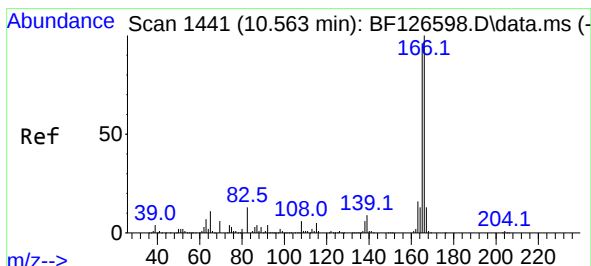
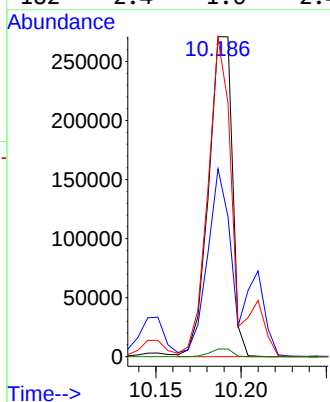
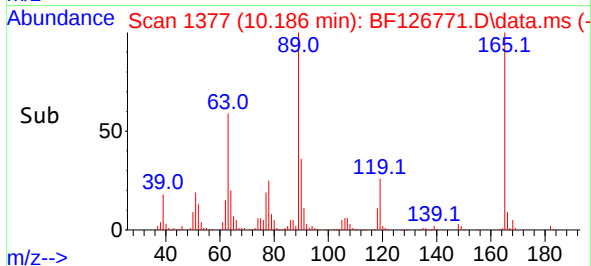


Tgt Ion:165 Resp: 26184
Ion Ratio Lower Upper
165 100
63 58.7 43.0 64.6
89 99.6 71.0 106.4
182 2.4 1.6 2.4

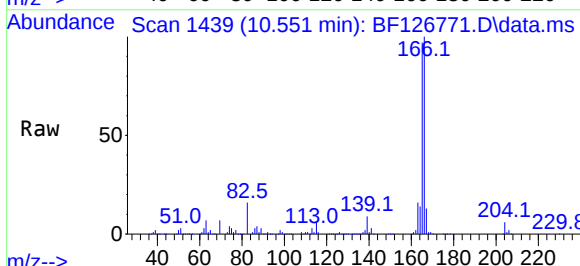
Manual Integrations

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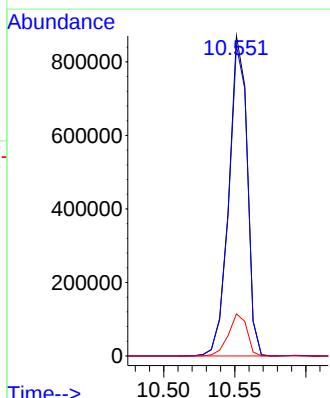
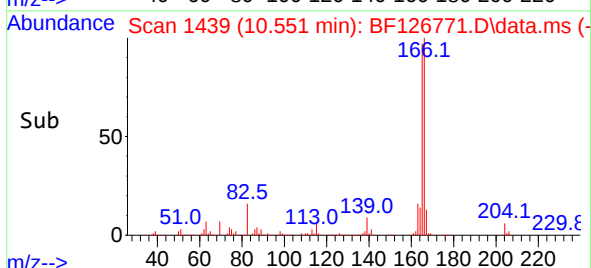
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

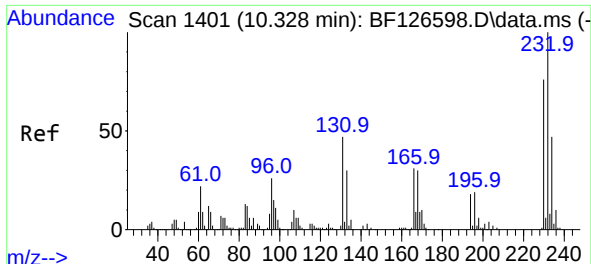


#58
Fluorene
Concen: 38.701 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



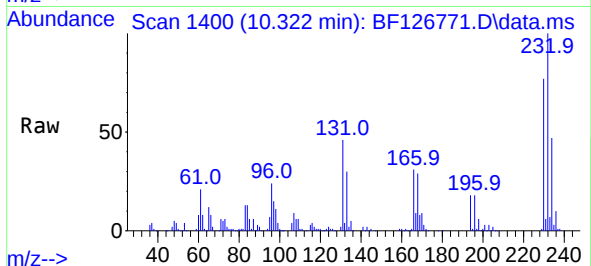
Tgt Ion:166 Resp: 781519
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.510 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

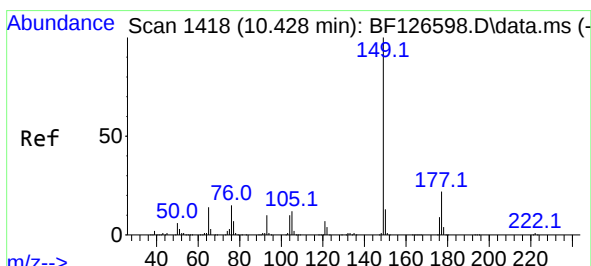
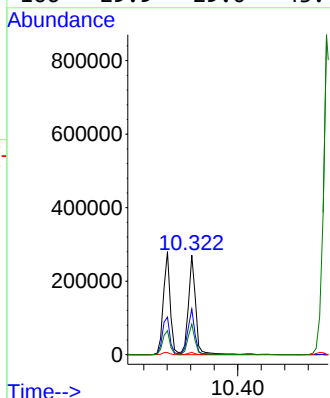
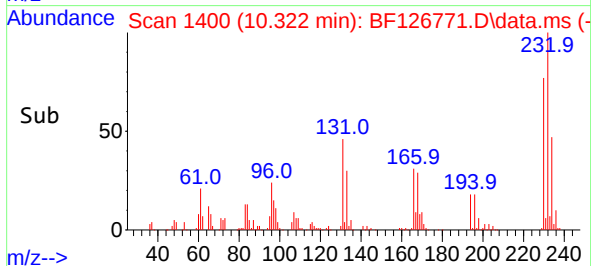
Instrument :
BNA_F
ClientSampleId :
PB142340BS



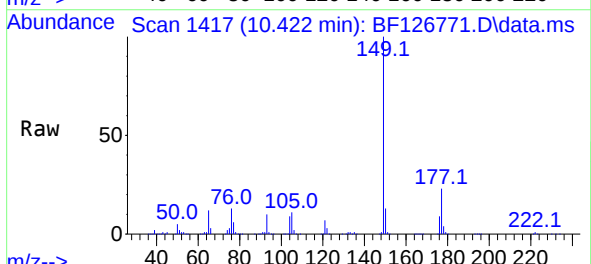
Tgt Ion:232 Resp: 230970
Ion Ratio Lower Upper
232 100
131 44.5 50.0 75.0
130 2.1 2.2 3.2
166 29.9 29.0 43.4

Manual Integrations
APPROVED

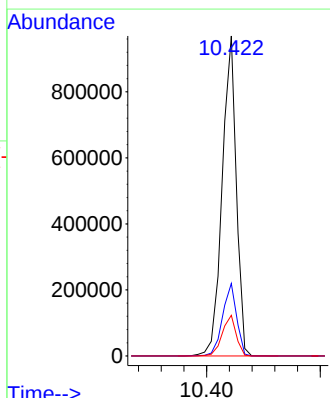
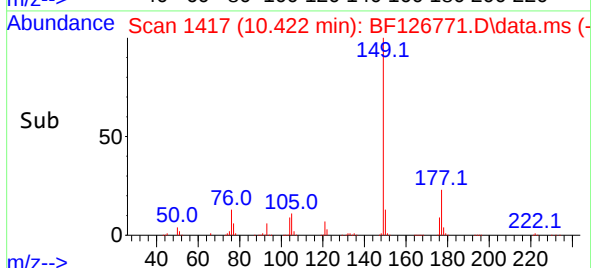
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

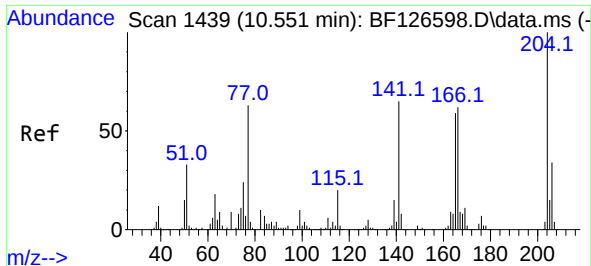


#60
Diethylphthalate
Concen: 38.027 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:149 Resp: 840624
Ion Ratio Lower Upper
149 100
177 22.7 16.7 25.1
150 12.7 9.8 14.8





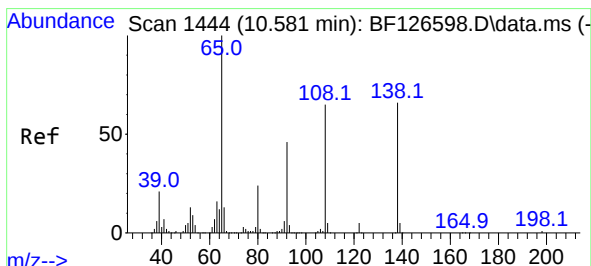
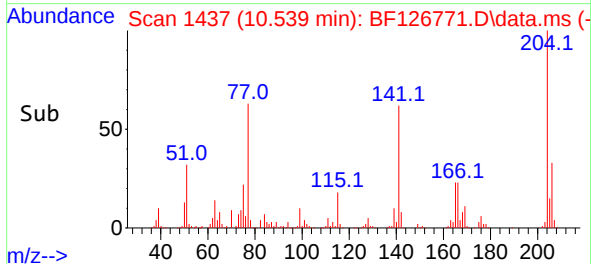
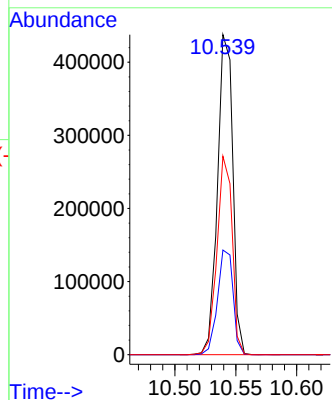
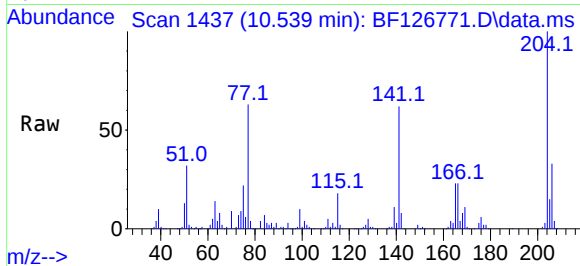
#61
4-Chlorophenyl-phenylether
Concen: 38.017 ng
RT: 10.539 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :
PB142340BS

Tgt Ion:204 Resp: 383414
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 62.0 59.0 88.6

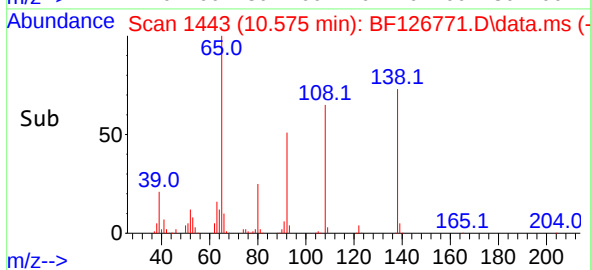
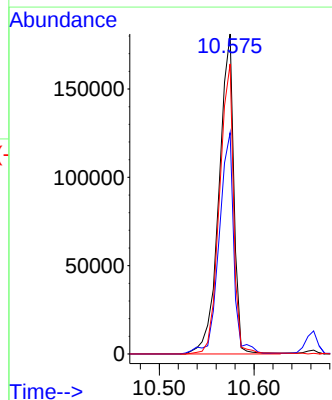
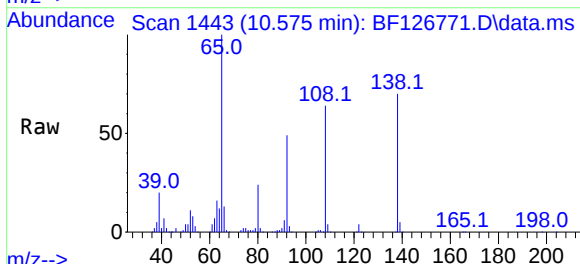
Manual Integrations
APPROVED

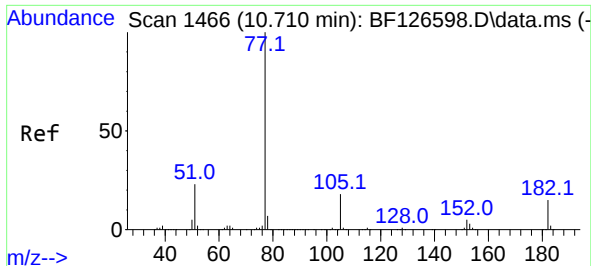
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#62
4-Nitroaniline
Concen: 46.233 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:138 Resp: 197137
Ion Ratio Lower Upper
138 100
92 69.2 36.2 76.2
108 90.6 46.7 86.7#





#63
Azobenzene
Concen: 35.729 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

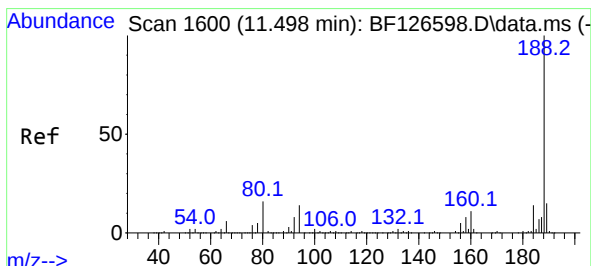
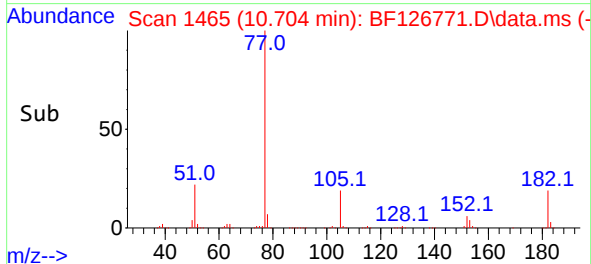
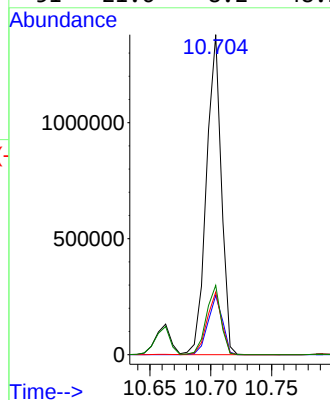
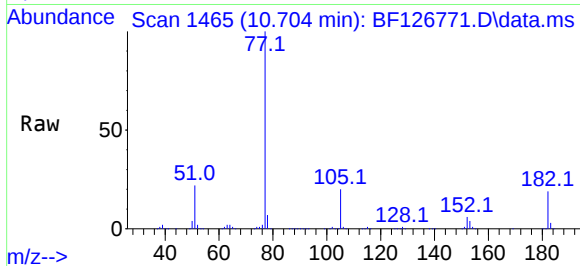
PB142340BS

Tgt Ion: 77 Resp: 116886
Ion Ratio Lower Upper
77 100
182 18.5 0.0 39.0
105 19.5 3.2 43.2
51 21.6 8.2 48.2

Manual Integrations

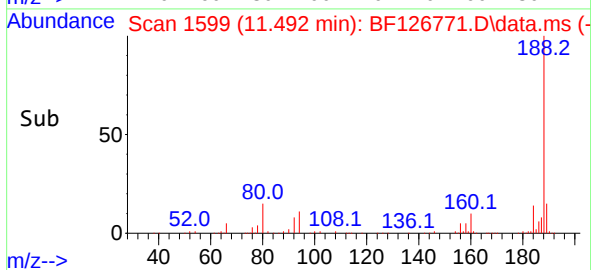
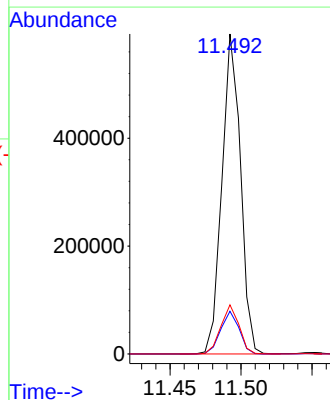
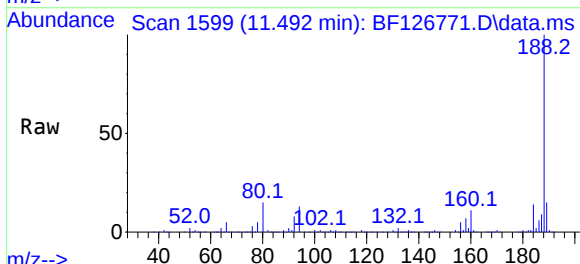
APPROVED

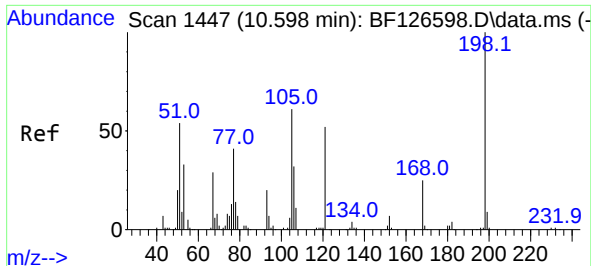
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:188 Resp: 538131
Ion Ratio Lower Upper
188 100
94 13.3 10.1 15.1
80 15.3 11.8 17.6





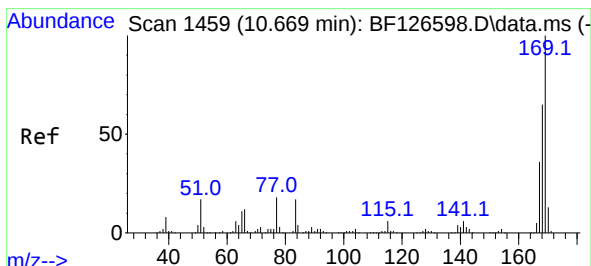
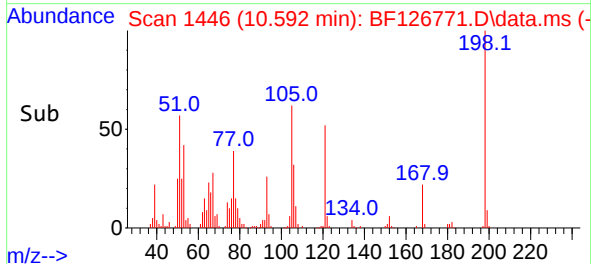
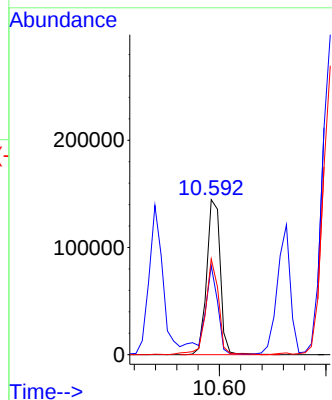
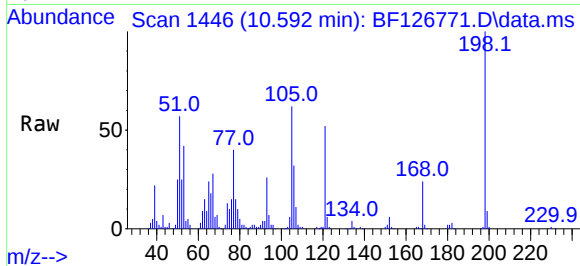
#65
4,6-Dinitro-2-methylphenol
Concen: 49.601 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :
PB142340BS

Tgt Ion:198 Resp: 128269
Ion Ratio Lower Upper
198 100
51 57.2 32.0 72.0
105 61.8 32.7 72.7

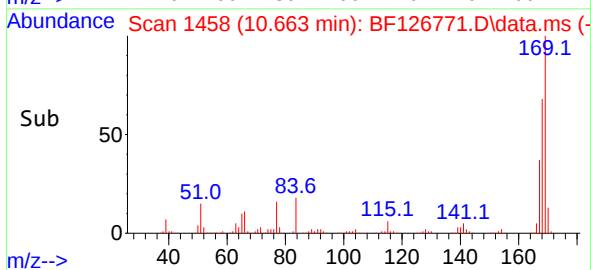
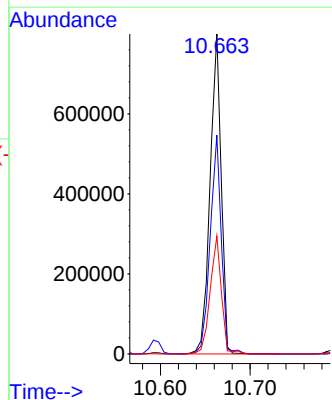
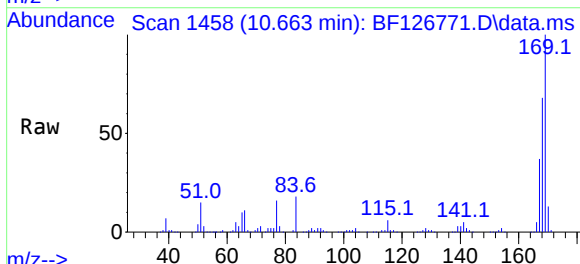
Manual Integrations
APPROVED

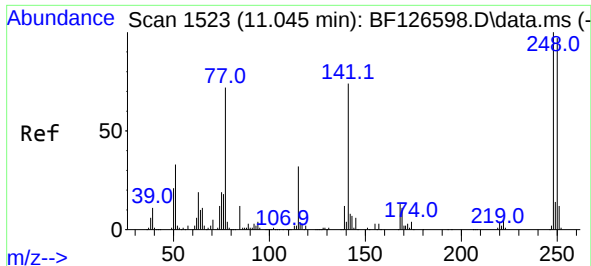
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#66
n-Nitrosodiphenylamine
Concen: 37.905 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:169 Resp: 688536
Ion Ratio Lower Upper
169 100
168 68.4 53.4 80.0
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.203 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

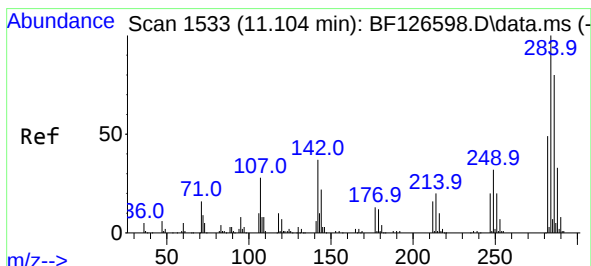
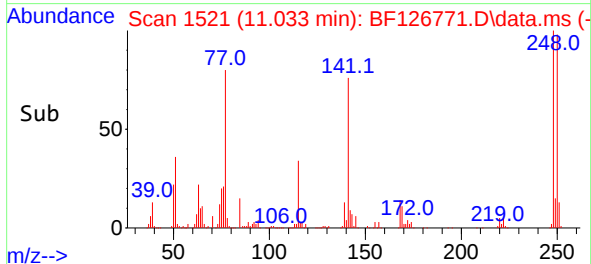
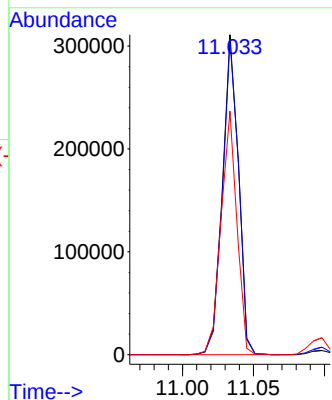
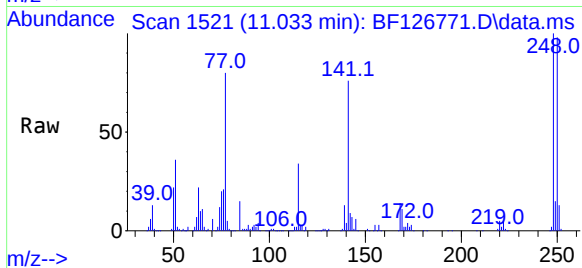
PB142340BS

Tgt Ion:248 Resp: 243130
Ion Ratio Lower Upper
248 100
250 98.3 76.2 114.4
141 76.1 66.2 99.4

Manual Integrations

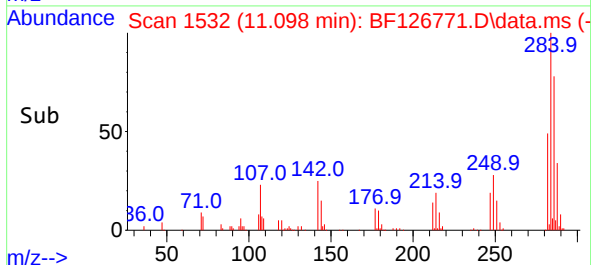
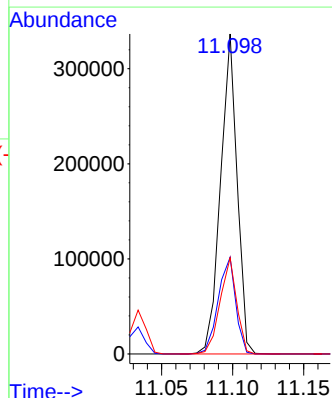
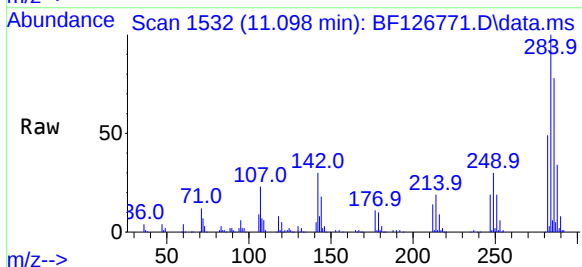
APPROVED

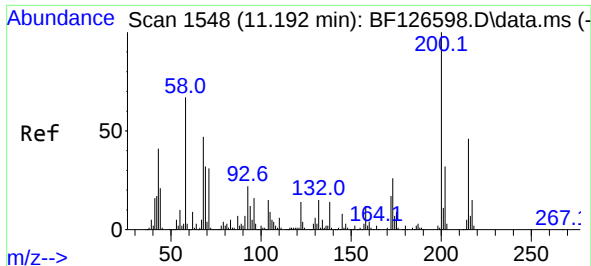
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#68
Hexachlorobenzene
Concen: 41.189 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

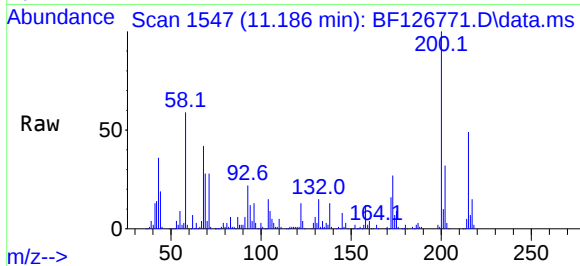
Tgt Ion:284 Resp: 272548
Ion Ratio Lower Upper
284 100
142 30.2 30.7 46.1#
249 30.1 21.1 31.7





#69
Atrazine
Concen: 41.358 ng
RT: 11.186 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

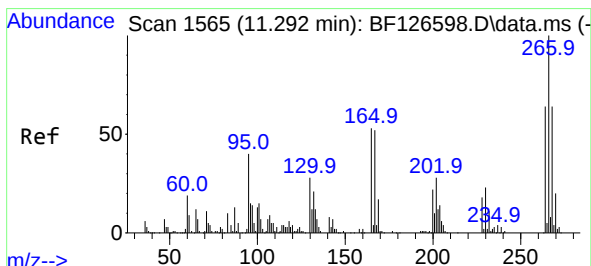
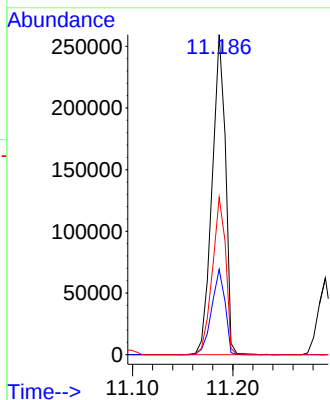
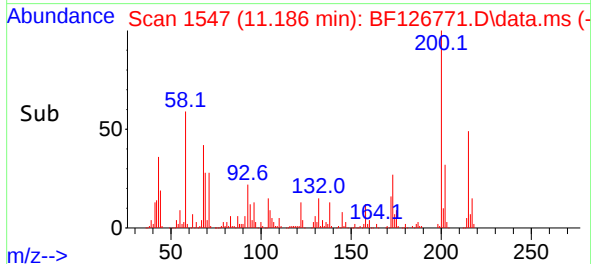
Instrument :
BNA_F
ClientSampleId :
PB142340BS



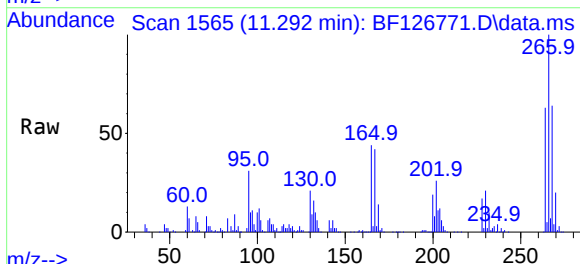
Tgt Ion:200 Resp: 23993
Ion Ratio Lower Upper
200 100
173 26.6 9.2 49.2
215 49.1 23.2 63.2

Manual Integrations
APPROVED

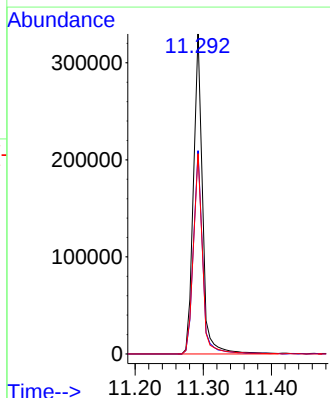
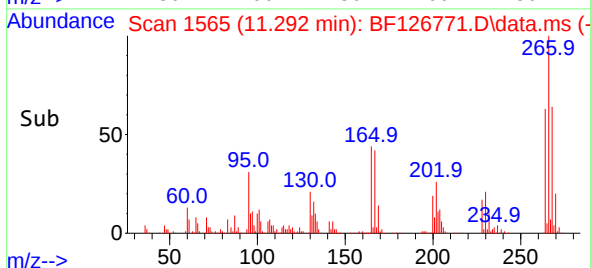
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

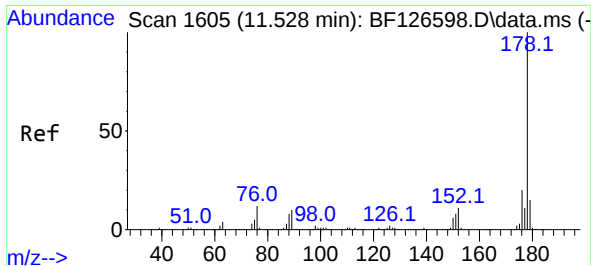


#70
Pentachlorophenol
Concen: 79.578 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:266 Resp: 306200
Ion Ratio Lower Upper
266 100
268 63.5 52.3 78.5
264 62.6 50.4 75.6





#71
Phenanthrene
Concen: 38.434 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

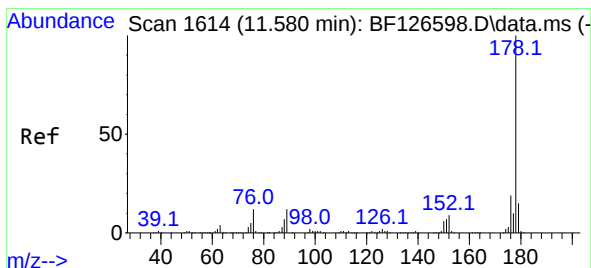
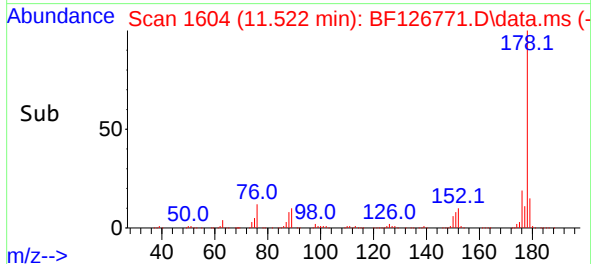
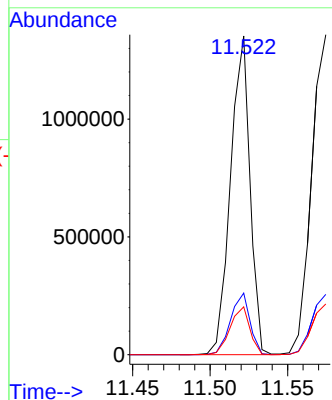
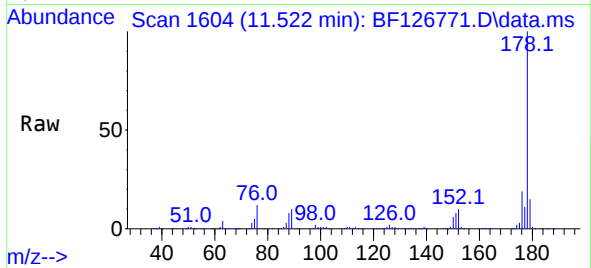
PB142340BS

Tgt Ion:178 Resp: 1181620
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.0 12.3 18.5

Manual Integrations

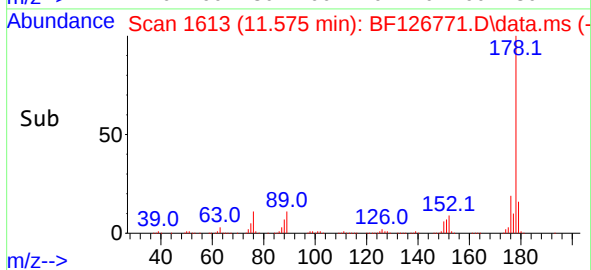
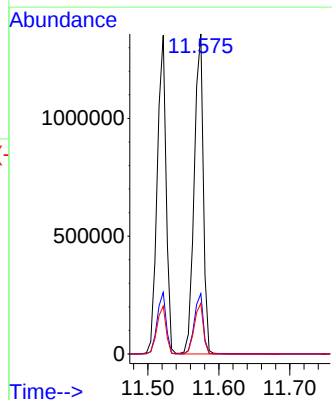
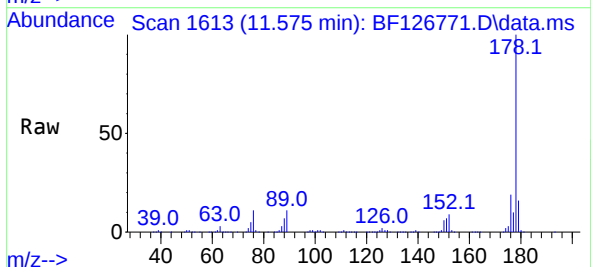
APPROVED

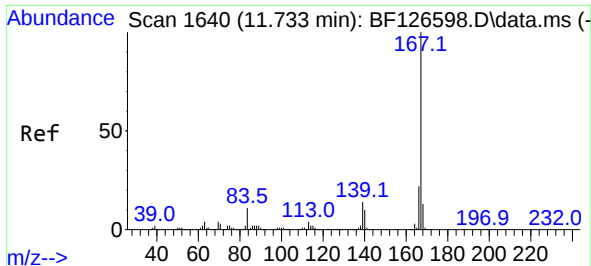
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#72
Anthracene
Concen: 39.199 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

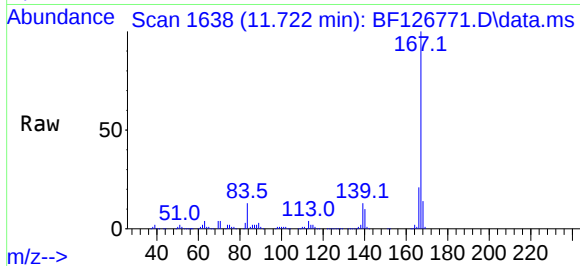
Tgt Ion:178 Resp: 1209155
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 37.119 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

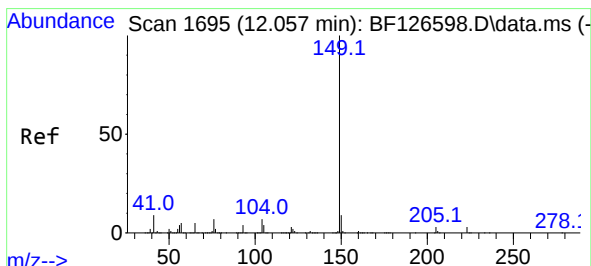
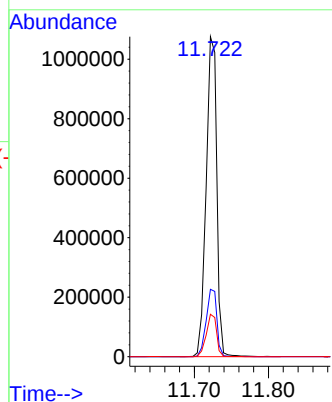
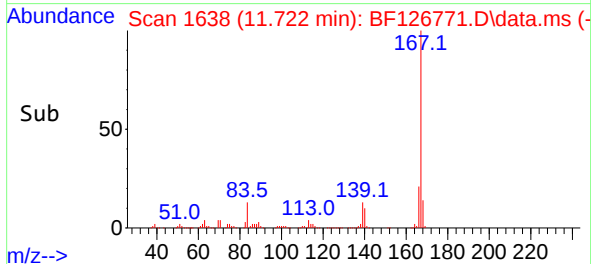
Instrument :
 BNA_F
 ClientSampleId :
 PB142340BS



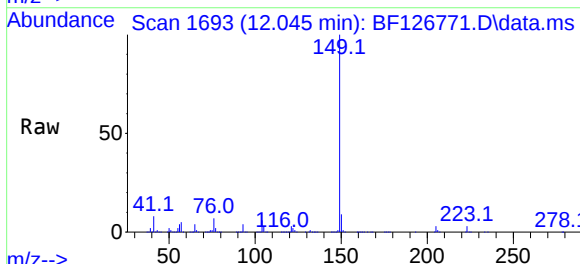
Tgt Ion:167 Resp: 107498
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 13.3 11.3 16.9

Manual Integrations
 APPROVED

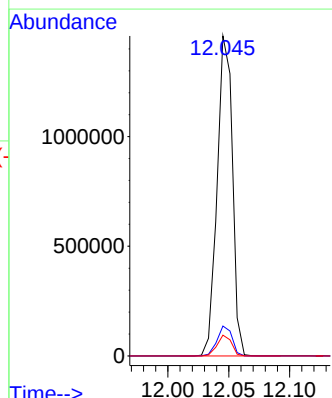
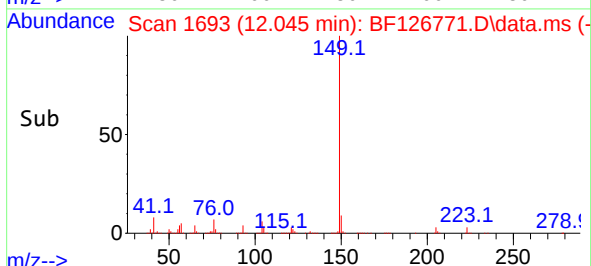
Reviewed By :Christian Giraldo 02/02/2022
 Supervised By :Jagrut Upadhyay 02/02/2022

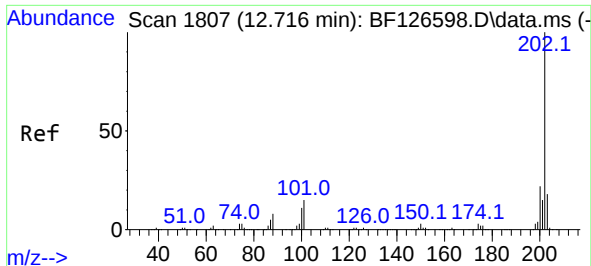


#74
 Di-n-butylphthalate
 Concen: 36.658 ng
 RT: 12.045 min Scan# 1693
 Delta R.T. -0.006 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41



Tgt Ion:149 Resp: 1280197
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.5 4.2 6.2





#75
Fluoranthene
Concen: 38.883 ng
RT: 12.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

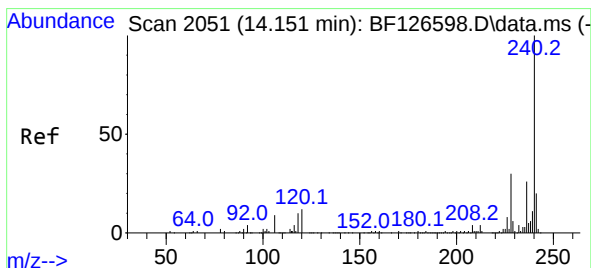
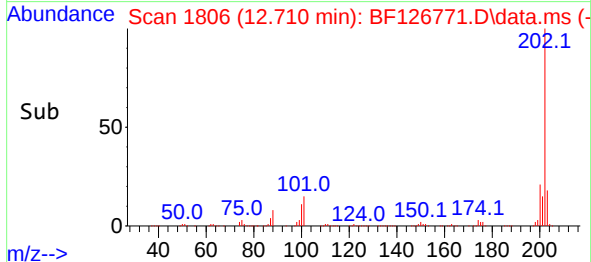
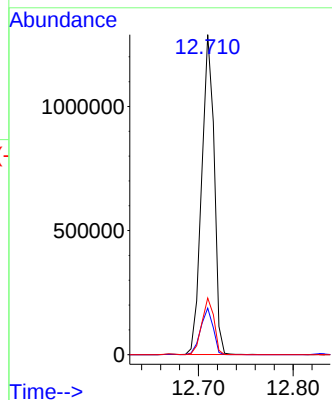
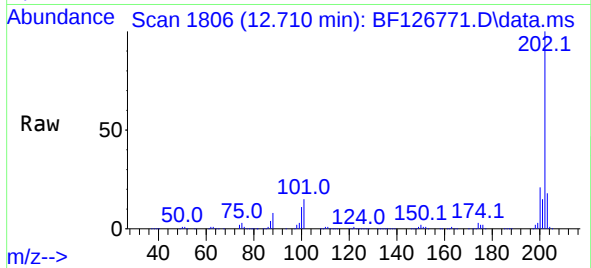
PB142340BS

Tgt Ion:202 Resp: 1180768
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations

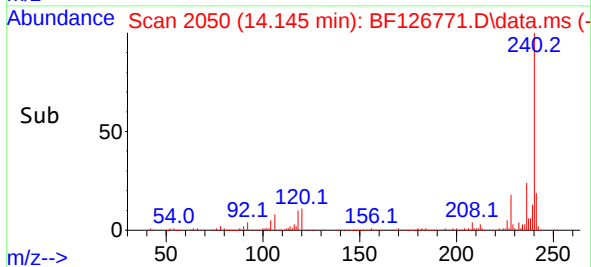
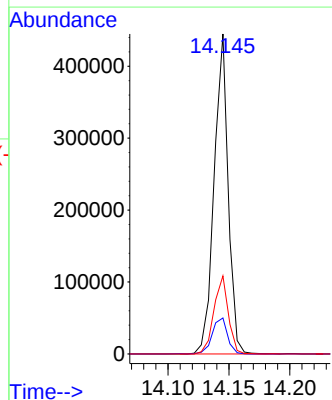
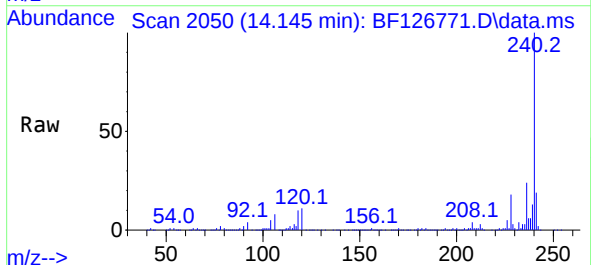
APPROVED

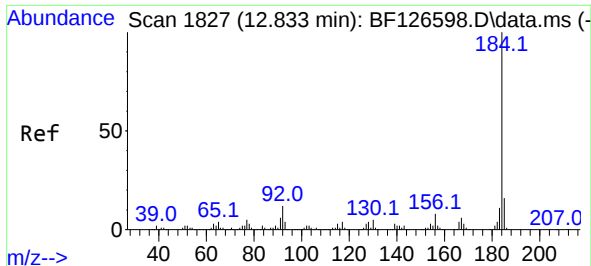
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

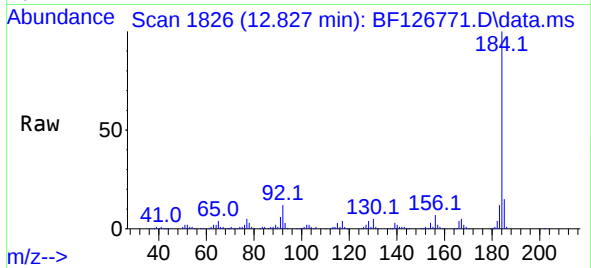
Tgt Ion:240 Resp: 357476
Ion Ratio Lower Upper
240 100
120 11.2 14.4 21.6#
236 24.4 20.5 30.7





#77
Benzidine
Concen: 32.510 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

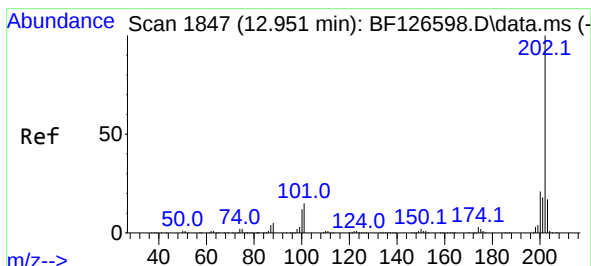
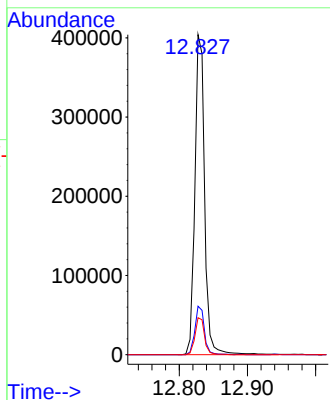
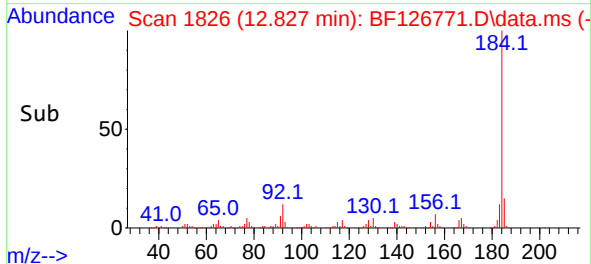
Instrument :
BNA_F
ClientSampleId :
PB142340BS



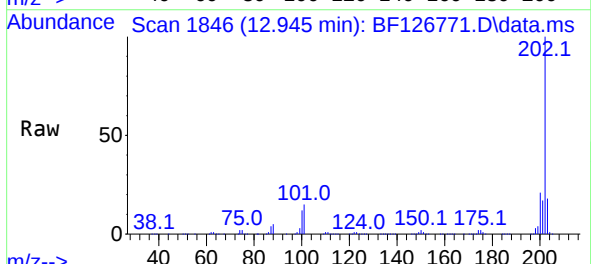
Tgt Ion:184 Resp: 400917
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 11.5 8.2 12.2

Manual Integrations
APPROVED

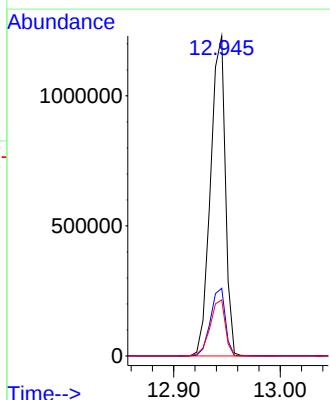
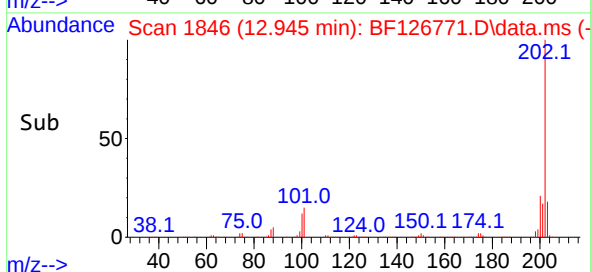
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

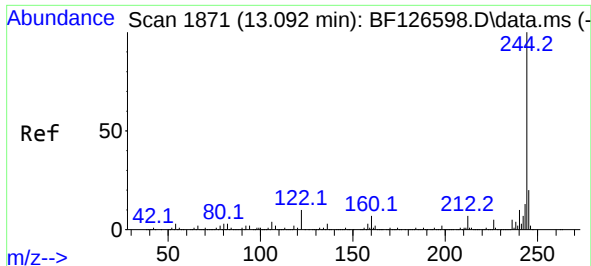


#78
Pyrene
Concen: 41.071 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:202 Resp: 1187284
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.5 13.8 20.8





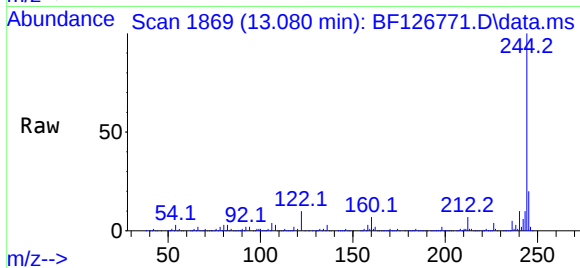
#79
Terphenyl-d14
Concen: 75.778 ng
RT: 13.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS

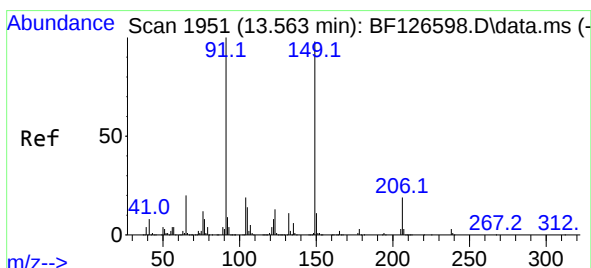
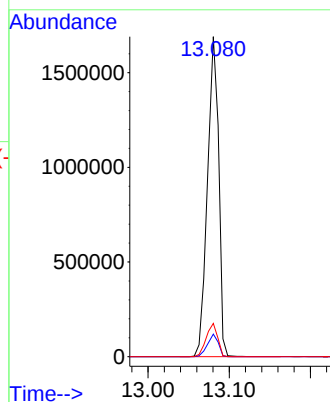
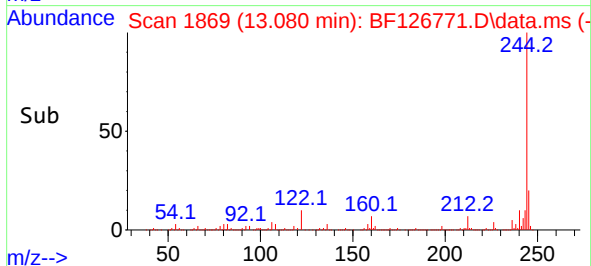


Tgt Ion:244 Resp: 1615062
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 10.4 13.3 19.9

Manual Integrations

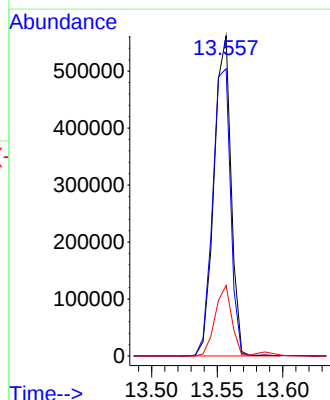
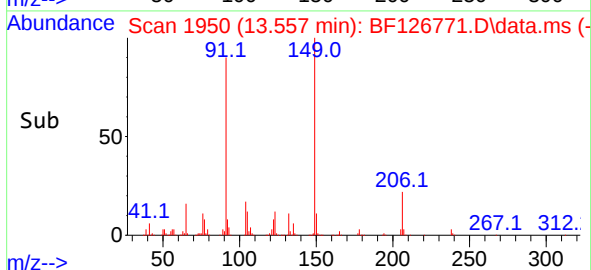
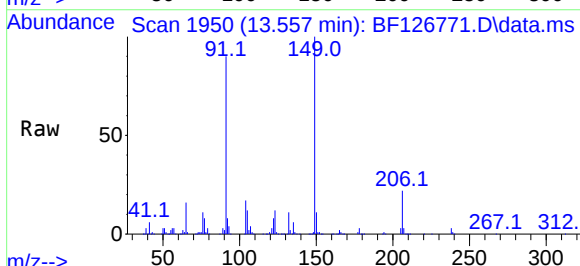
APPROVED

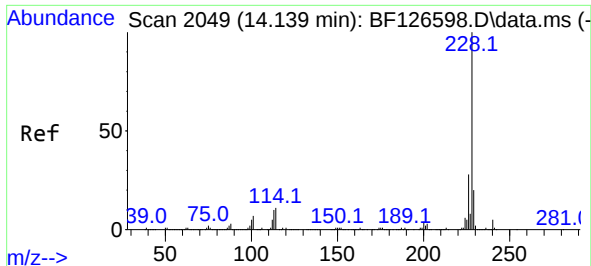
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#80
Butylbenzylphthalate
Concen: 40.314 ng
RT: 13.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

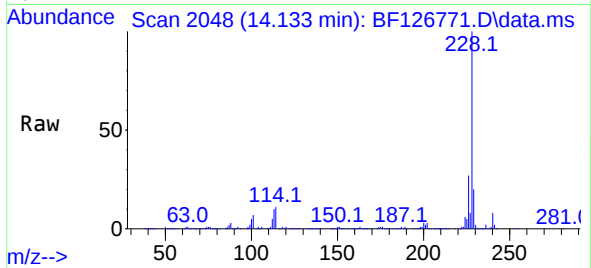
Tgt Ion:149 Resp: 506314
Ion Ratio Lower Upper
149 100
91 89.7 70.5 105.7
206 22.1 12.6 19.0





#81
Benzo(a)anthracene
Concen: 40.341 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

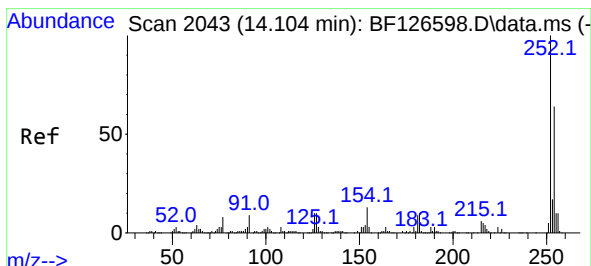
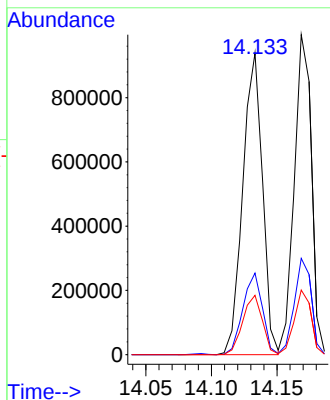
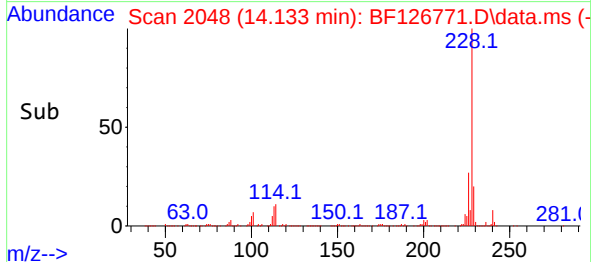
Instrument :
BNA_F
ClientSampleId :
PB142340BS



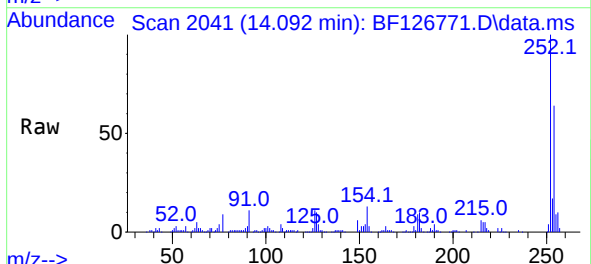
Tgt Ion:228 Resp: 98019
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.7 15.4 23.2

Manual Integrations
APPROVED

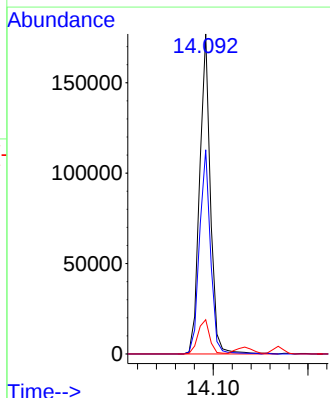
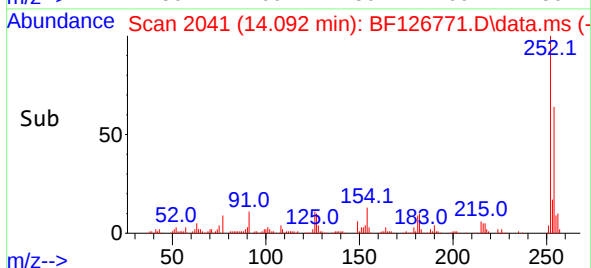
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

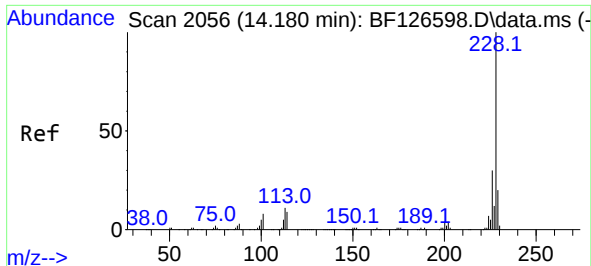


#82
3,3'-Dichlorobenzidine
Concen: 17.592 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



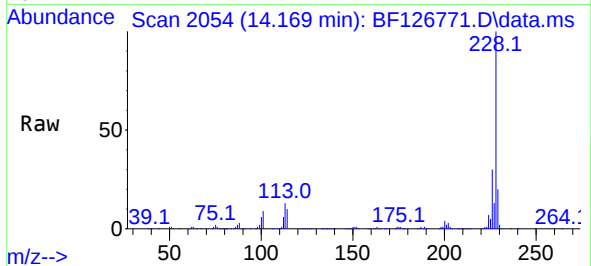
Tgt Ion:252 Resp: 140415
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 10.7 13.4 20.0#





#83
Chrysene
Concen: 38.978 ng
RT: 14.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

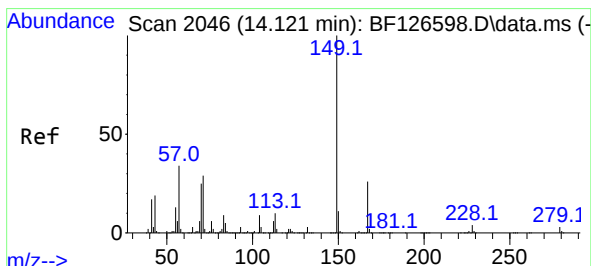
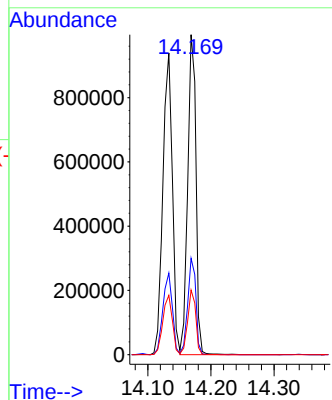
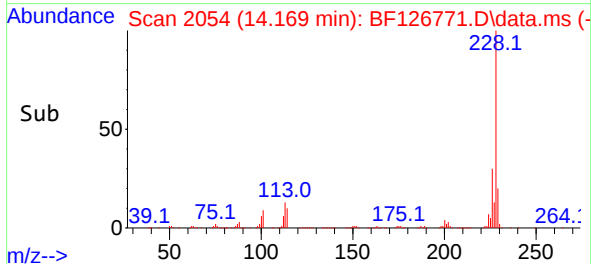
Instrument :
BNA_F
ClientSampleId :
PB142340BS



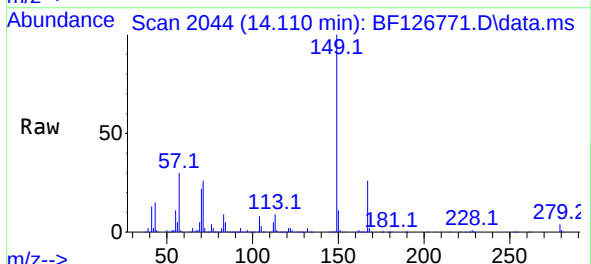
Tgt Ion:228 Resp: 91127
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 20.2 15.5 23.3

Manual Integrations
APPROVED

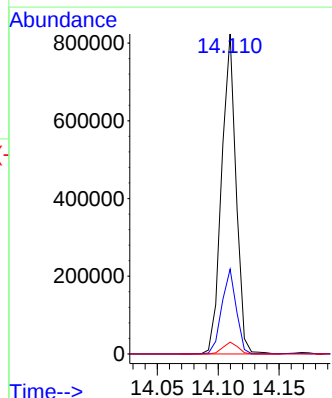
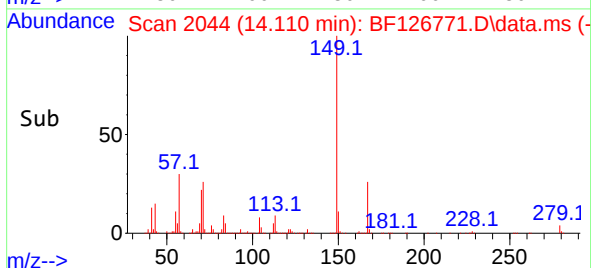
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

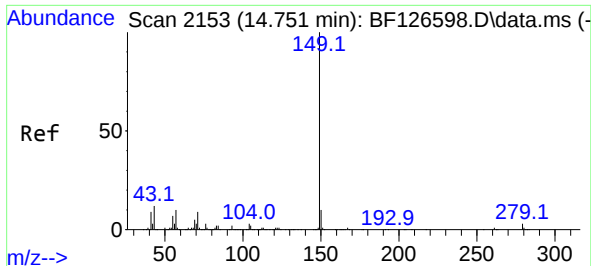


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.965 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:149 Resp: 679765
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 3.7 2.4 3.6





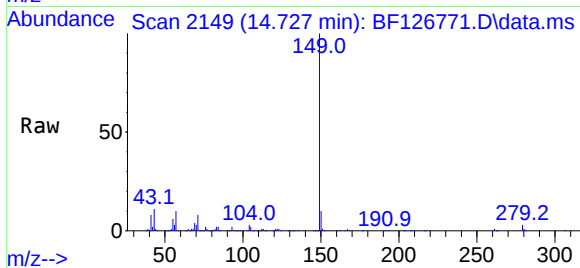
#85
Di-n-octyl phthalate
Concen: 36.751 ng
RT: 14.727 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS

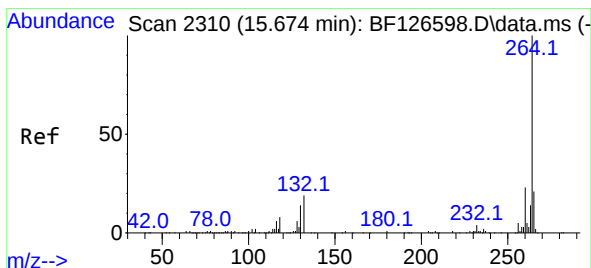
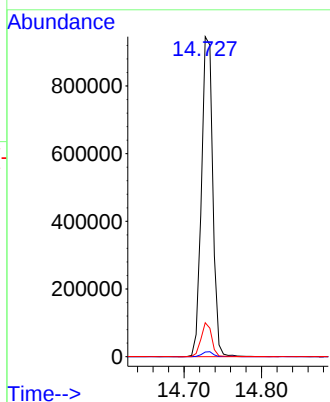
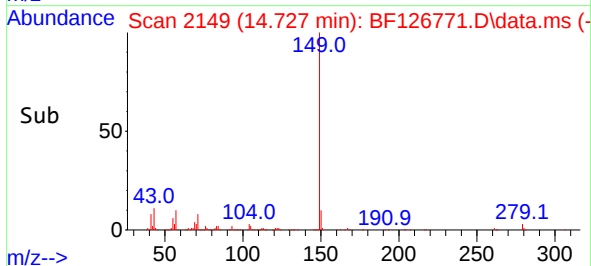


Tgt Ion:149 Resp: 957049
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.2 9.9 14.9

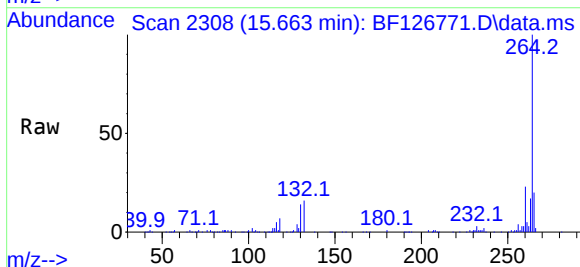
Manual Integrations

APPROVED

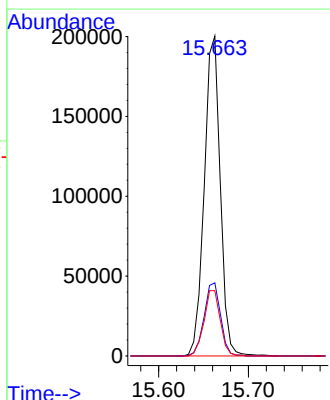
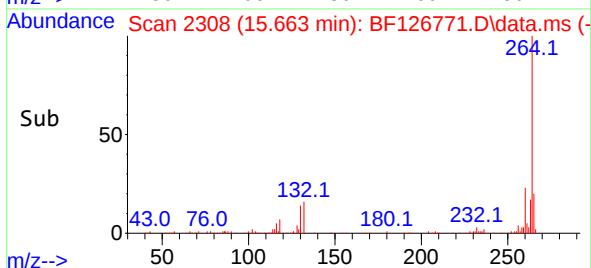
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

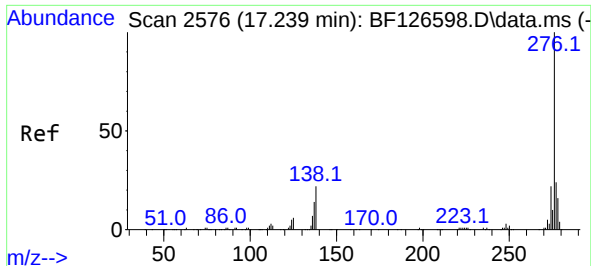


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.663 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:264 Resp: 247732
Ion Ratio Lower Upper
264 100
260 22.9 19.2 28.8
265 20.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.334 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

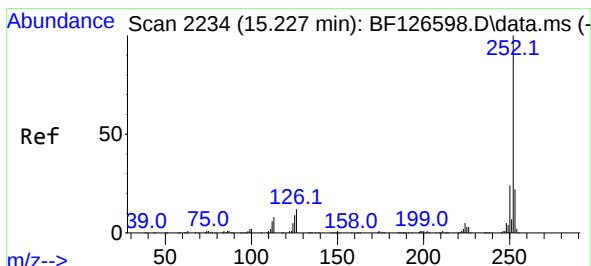
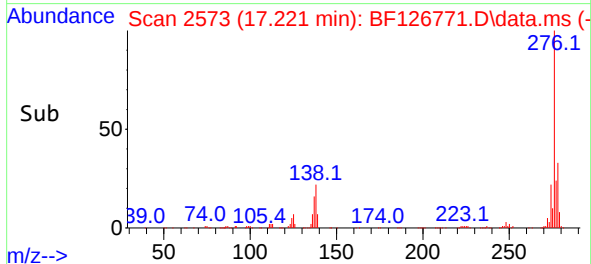
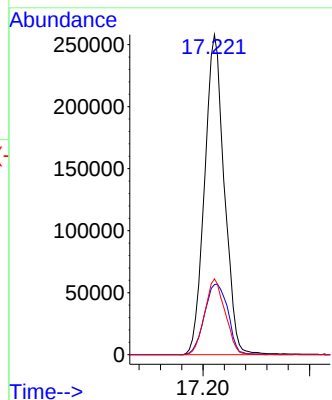
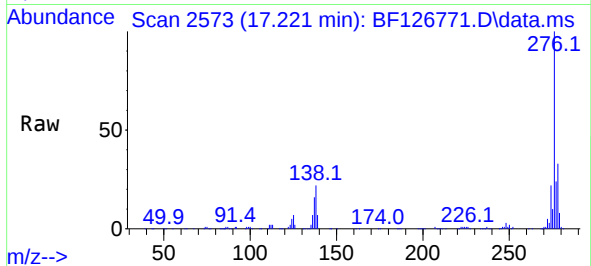
PB142340BS

Tgt Ion:276 Resp: 66328
Ion Ratio Lower Upper
276 100
138 26.4 29.2 43.8
277 24.6 19.8 29.8

Manual Integrations

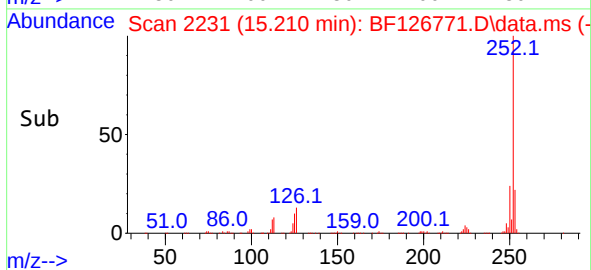
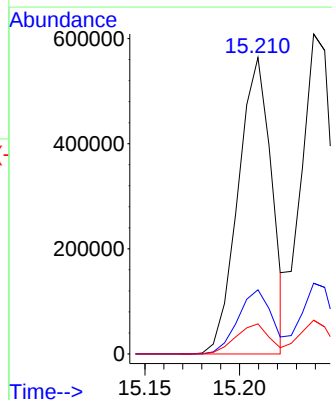
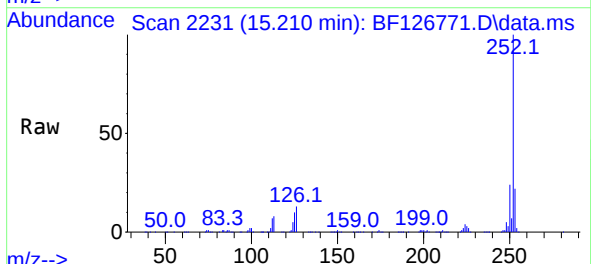
APPROVED

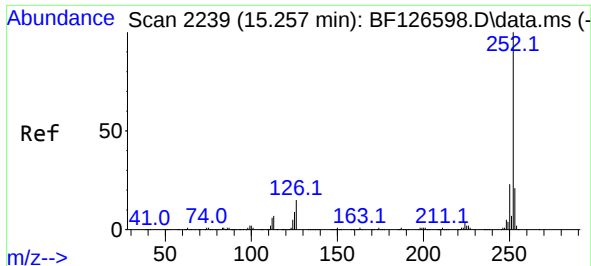
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#88
Benzo(b)fluoranthene
Concen: 42.381 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:252 Resp: 696242
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.2 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 43.122 ng

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB142340BS

Tgt Ion:252 Resp: 69557

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

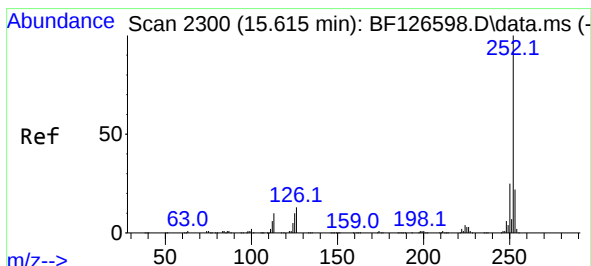
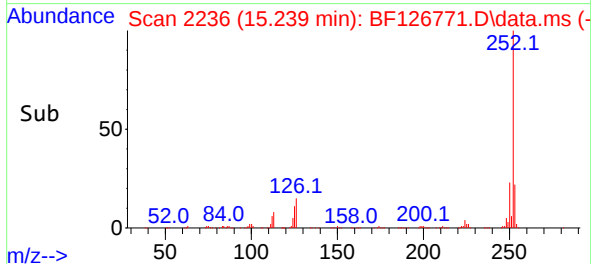
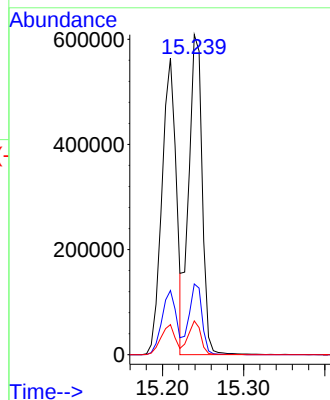
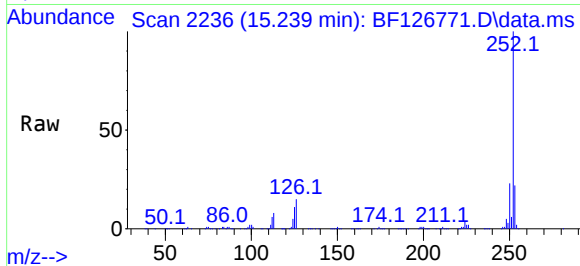
125 10.5 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2022

Supervised By :Jagrut Upadhyay 02/02/2022



#90

Benzo(a)pyrene

Concen: 47.732 ng

RT: 15.598 min Scan# 2297

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

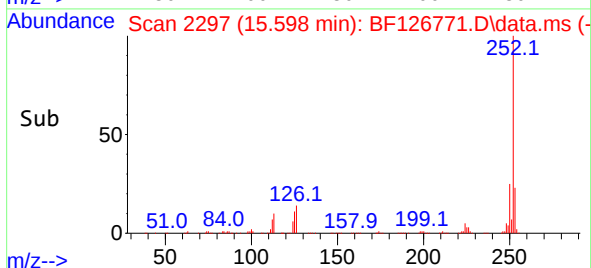
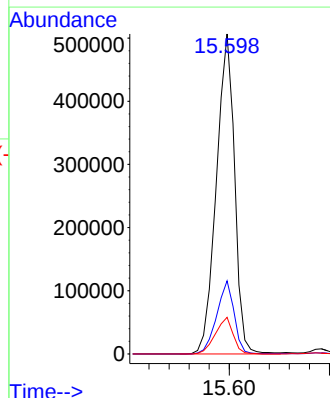
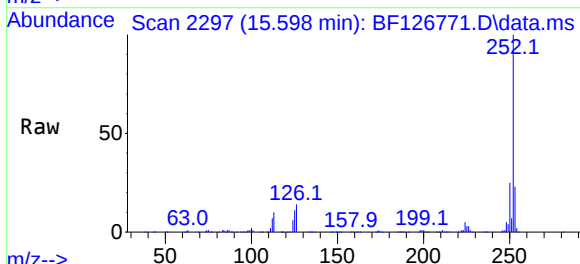
Tgt Ion:252 Resp: 638018

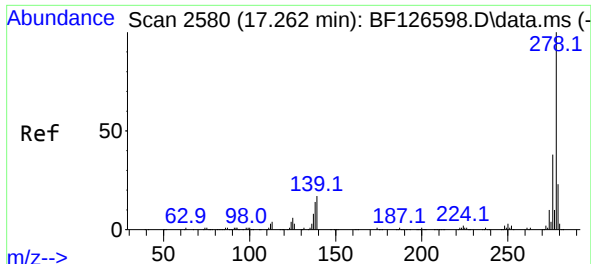
Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

125 11.4 13.0 19.6#





#91
Dibenzo(a,h)anthracene
Concen: 45.203 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

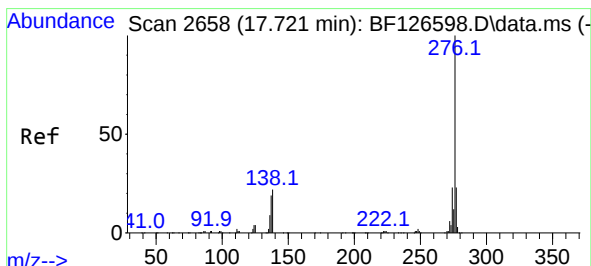
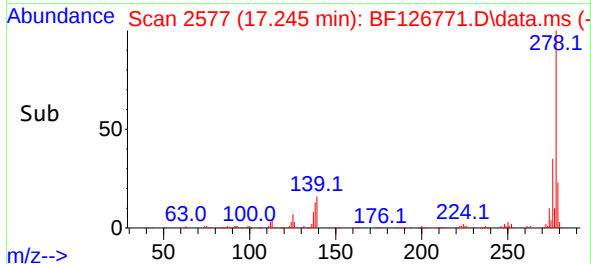
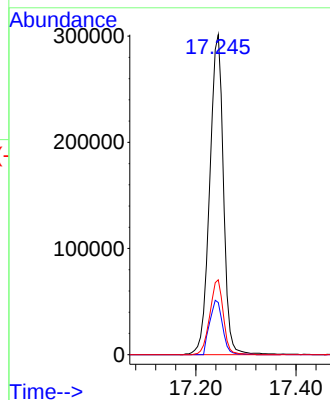
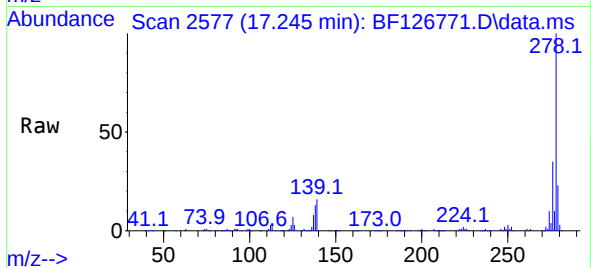
ClientSampleId :

PB142340BS

Tgt Ion:278 Resp: 57318
Ion Ratio Lower Upper
278 100
139 16.3 18.0 27.0
279 23.4 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 46.689 ng
RT: 17.698 min Scan# 2654
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:276 Resp: 580517
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 23.6 25.9 38.9

