

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125572.D
 Acq On : 22 Sep 2021 22:18
 Operator : JU/CG
 Sample : M3798-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NAPL-06-(30-32)MS

Manual Integrations
 APPROVED

mohammad
 9/23/2021 1:20:48 PM

Quant Time: Sep 23 04:50:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	198222	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	817975	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	441058	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	768737	20.000	ng	0.00
76) Chrysene-d12	14.063	240	490515	20.000	ng	0.00
86) Perylene-d12	15.539	264	426425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1352428	107.893	ng	0.00
7) Phenol-d6	6.516	99	1705100	105.503	ng	0.00
23) Nitrobenzene-d5	7.457	82	1007578	78.566	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	504643	116.815	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1988615	81.107	ng	0.00
79) Terphenyl-d14	13.004	244	2033783	66.954	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.722	88	211495	41.848	ng	# 100
3) Pyridine	3.475	79	477621	35.269	ng	# 72
4) n-Nitrosodimethylamine	3.428	42	228311	42.745	ng	# 1
6) Aniline	6.557	93	766363	41.188	ng	94
8) 2-Chlorophenol	6.681	128	625960	43.731	ng	98
9) Benzaldehyde	6.446	77	382701	51.324	ng	93
10) Phenol	6.534	94	731334	44.458	ng	86
11) bis(2-Chloroethyl)ether	6.628	93	576665	43.848	ng	99
12) 1,3-Dichlorobenzene	6.840	146	653227	42.460	ng	96
13) 1,4-Dichlorobenzene	6.916	146	666199	42.841	ng	98
14) 1,2-Dichlorobenzene	7.069	146	646824	44.536	ng	99
15) Benzyl Alcohol	7.034	79	478653	41.386	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.169	45	753655	41.648	ng	90
17) 2-Methylphenol	7.140	107	499745	43.739	ng	96
18) Hexachloroethane	7.410	117	238056	42.995	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	391267	40.450	ng	# 69
20) 3+4-Methylphenols	7.293	107	612122	43.087	ng	91
22) Acetophenone	7.304	105	814158	43.019	ng	# 89
24) Nitrobenzene	7.475	77	587715	43.246	ng	98
25) Isophorone	7.716	82	1082001	39.205	ng	93
26) 2-Nitrophenol	7.792	139	314191	51.344	ng	# 92
27) 2,4-Dimethylphenol	7.822	122	559984	45.660	ng	95
28) bis(2-Chloroethoxy)met...	7.922	93	712154	44.913	ng	96
29) 2,4-Dichlorophenol	8.028	162	516316	41.645	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	546290	41.808	ng	97
31) Naphthalene	8.198	128	1771662	42.173	ng	99
32) Benzoic acid	7.940	122	368165	49.441	ng	96
33) 4-Chloroaniline	8.245	127	514034	29.853	ng	97
34) Hexachlorobutadiene	8.322	225	298393	40.498	ng	100
35) Caprolactam	8.610	113	165387m	48.640	ng	
36) 4-Chloro-3-methylphenol	8.722	107	527492	43.311	ng	98
37) 2-Methylnaphthalene	8.892	142	1220143	42.881	ng	98
38) 1-Methylnaphthalene	8.992	142	1123541	42.084	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	480378	40.450	ng	99
41) Hexachlorocyclopentadiene	9.051	237	598206	90.073	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	380182	42.489	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125572.D
 Acq On : 22 Sep 2021 22:18
 Operator : JU/CG
 Sample : M3798-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NAPL-06-(30-32)MS

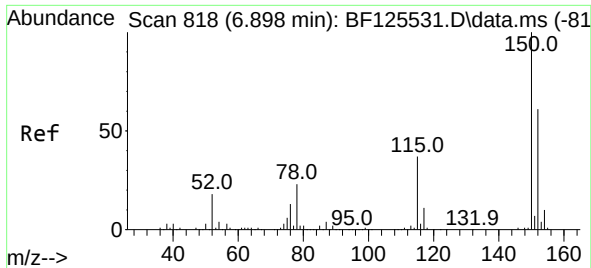
Manual Integrations
 APPROVED

mohammad
 9/23/2021 1:20:48 PM

Quant Time: Sep 23 04:50:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

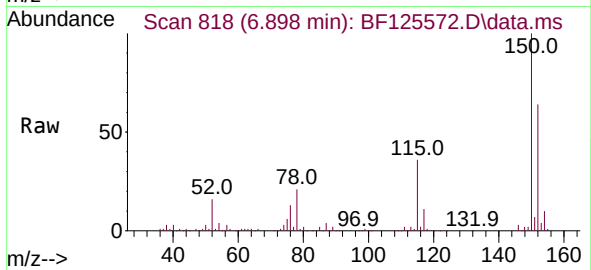
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	401823	42.792	ng	# 90
46) 1,1'-Biphenyl	9.357	154	1380041	41.527	ng	96
47) 2-Chloronaphthalene	9.381	162	1151293	41.711	ng	98
48) 2-Nitroaniline	9.469	65	308375	52.358	ng	98
49) Acenaphthylene	9.798	152	1757479	43.325	ng	98
50) Dimethylphthalate	9.657	163	1317413	43.400	ng	98
51) 2,6-Dinitrotoluene	9.716	165	290056	48.029	ng	# 89
52) Acenaphthene	9.969	154	1159036	45.263	ng	96
53) 3-Nitroaniline	9.881	138	244270	38.084	ng	91
54) 2,4-Dinitrophenol	9.986	184	256431	117.861	ng	# 74
55) Dibenzofuran	10.139	168	1587450	41.776	ng	97
56) 4-Nitrophenol	10.039	139	517708	99.500	ng	# 83
57) 2,4-Dinitrotoluene	10.116	165	389233	53.781	ng	# 86
58) Fluorene	10.486	166	1181900	40.441	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	309797	43.926	ng	# 90
60) Diethylphthalate	10.357	149	1300004	43.454	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	546706	42.062	ng	91
62) 4-Nitroaniline	10.498	138	298972	51.581	ng	# 76
63) Azobenzene	10.633	77	1181717	40.653	ng	85
65) 4,6-Dinitro-2-methylph...	10.522	198	174510	46.764	ng	# 83
66) n-Nitrosodiphenylamine	10.592	169	1098307	39.353	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	345767	39.359	ng	94
68) Hexachlorobenzene	11.033	284	403944	40.800	ng	# 85
69) Atrazine	11.122	200	349775	46.603	ng	92
70) Pentachlorophenol	11.222	266	448830	79.514	ng	96
71) Phenanthrene	11.445	178	1788661	41.422	ng	96
72) Anthracene	11.498	178	1837269	42.684	ng	97
73) Carbazole	11.645	167	1685780	41.409	ng	99
74) Di-n-butylphthalate	11.980	149	2051105	42.453	ng	99
75) Fluoranthene	12.633	202	1847816	43.618	ng	97
77) Benzidine	12.751	184	767339	55.171	ng	98
78) Pyrene	12.863	202	1852971	40.311	ng	95
80) Butylbenzylphthalate	13.480	149	830208	44.697	ng	96
81) Benzo(a)anthracene	14.051	228	1381437	41.372	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	460665	45.028	ng	99
83) Chrysene	14.086	228	1434458	42.528	ng	96
84) Bis(2-ethylhexyl)phtha...	14.039	149	1066911	46.987	ng	98
85) Di-n-octyl phthalate	14.657	149	1779444	47.131	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.033	276	1379142	45.053	ng	98
88) Benzo(b)fluoranthene	15.104	252	1359813	43.602	ng	99
89) Benzo(k)fluoranthene	15.139	252	1209210	42.396	ng	97
90) Benzo(a)pyrene	15.474	252	1219036	44.911	ng	97
91) Dibenzo(a,h)anthracene	17.051	278	1148292	44.260	ng	98
92) Benzo(g,h,i)perylene	17.486	276	1165573	45.520	ng	92

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125572.D
 Acq: 22 Sep 2021 22:18

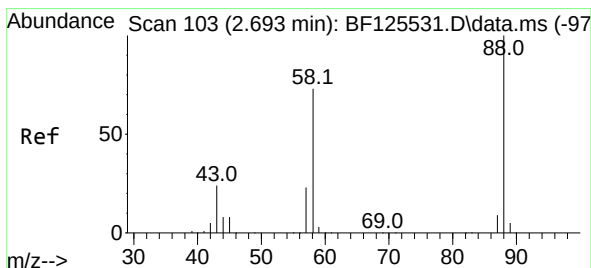
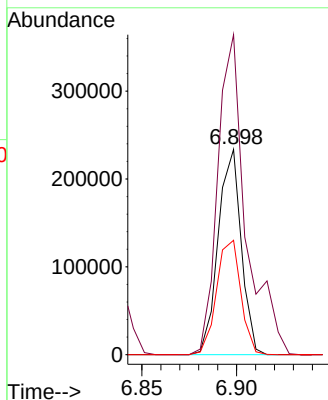
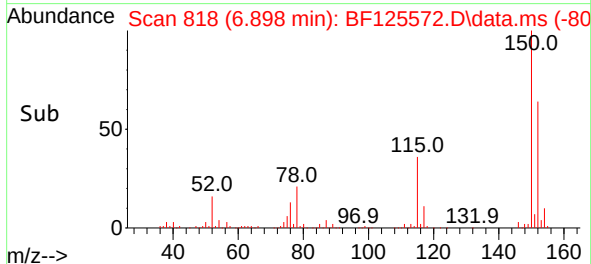
Instrument :
 BNA_F
 ClientSampleId :
 NAPL-06-(30-32)MS



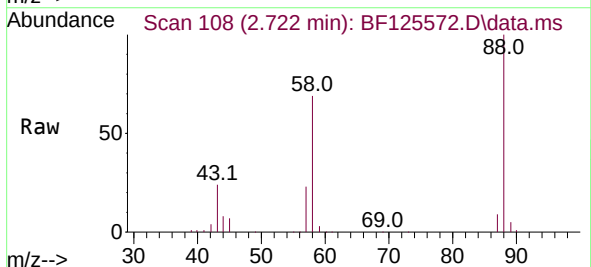
Tgt Ion:152 Resp: 198222
 Ion Ratio Lower Upper
 152 100
 150 155.9 117.6 176.4
 115 55.7 47.1 70.7

Manual Integrations
 APPROVED

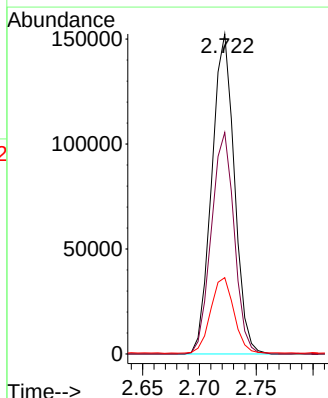
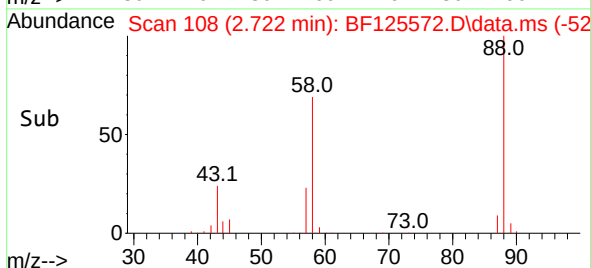
mohammad
 9/23/2021 1:20:48 PM

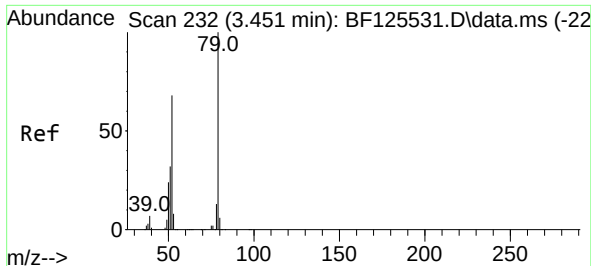


#2
 1,4-Dioxane
 Concen: 41.848 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.030 min
 Lab File: BF125572.D
 Acq: 22 Sep 2021 22:18



Tgt Ion: 88 Resp: 211495
 Ion Ratio Lower Upper
 88 100
 58 69.7 0.0 0.0#
 43 24.1 0.0 0.0#





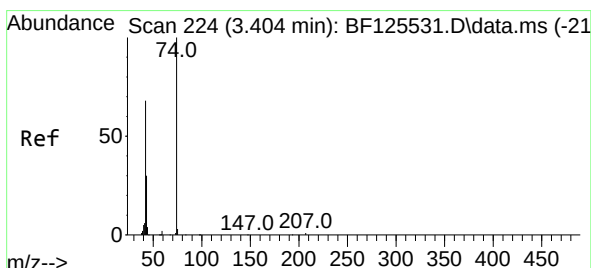
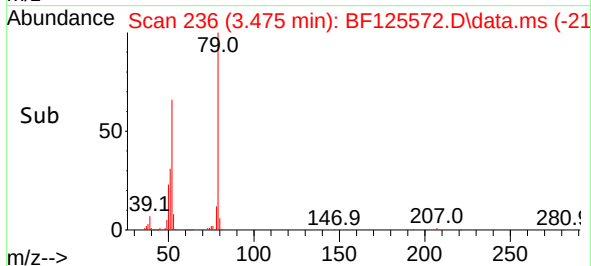
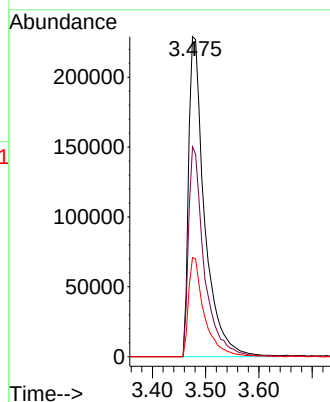
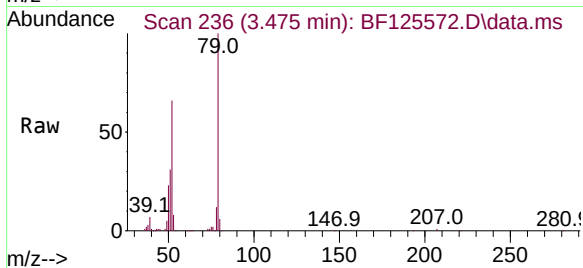
#3
Pyridine
Concen: 35.269 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.024 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion: 79 Resp: 477621
Ion Ratio Lower Upper
79 100
52 65.6 70.3 105.5#
51 31.0 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

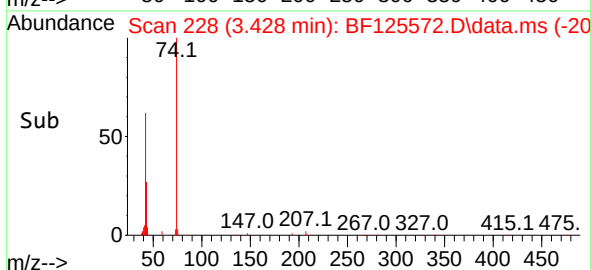
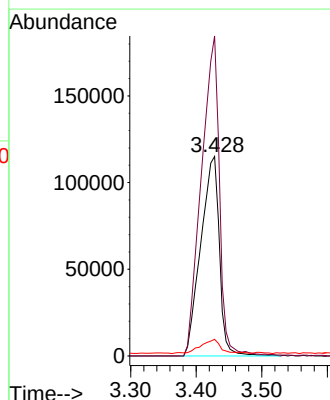
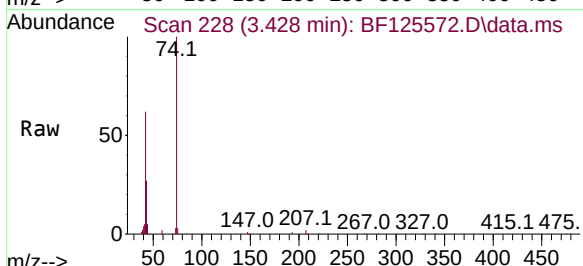
Manual Integrations
APPROVED

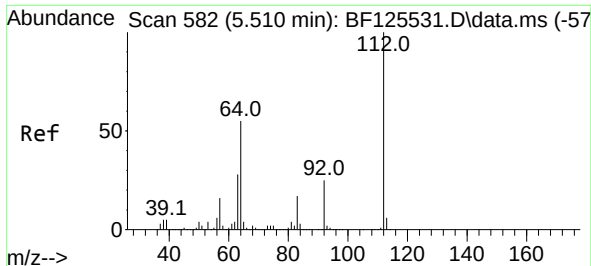
mohammad
9/23/2021 1:20:48 PM



#4
n-Nitrosodimethylamine
Concen: 42.745 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.024 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

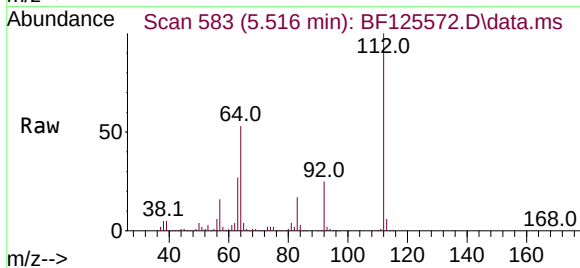
Tgt Ion: 42 Resp: 228311
Ion Ratio Lower Upper
42 100
74 160.4 59.0 88.6#
44 8.4 0.0 0.0#





#5
2-Fluorophenol
Concen: 107.893 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

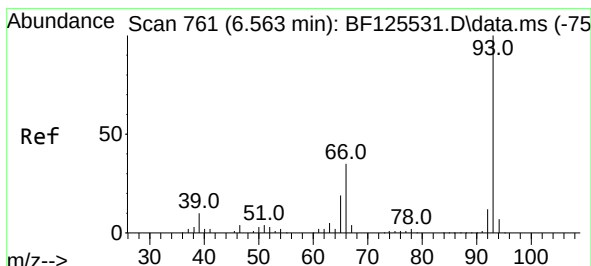
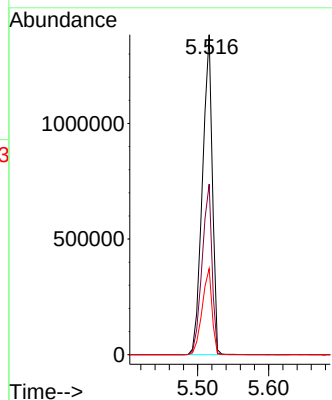
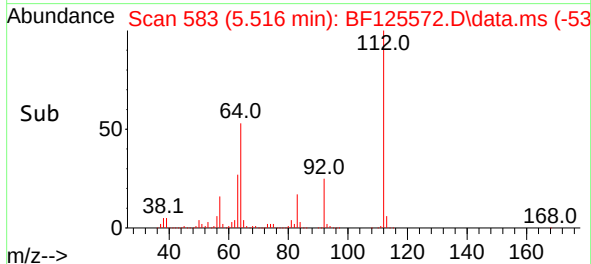
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



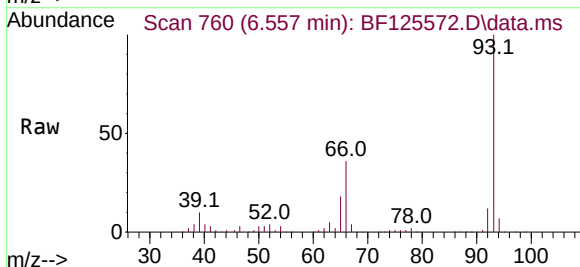
Tgt Ion:112 Resp: 1352428
Ion Ratio Lower Upper
112 100
64 53.3 44.2 66.2
63 26.9 26.2 39.2

Manual Integrations
APPROVED

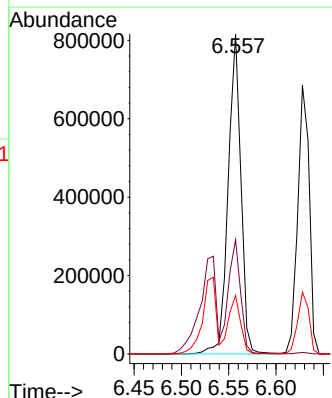
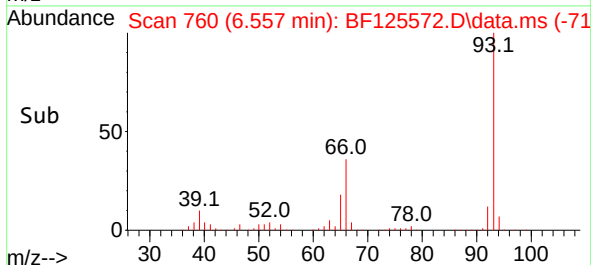
mohammad
9/23/2021 1:20:48 PM

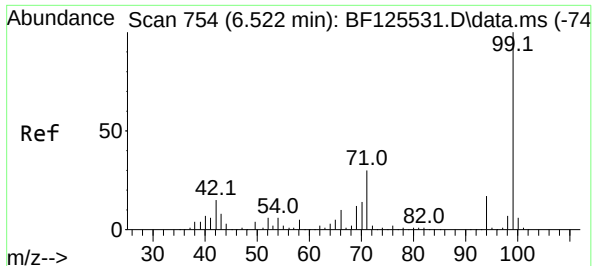


#6
Aniline
Concen: 41.188 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



Tgt Ion: 93 Resp: 766363
Ion Ratio Lower Upper
93 100
66 35.7 32.7 49.1
65 18.2 14.2 21.4





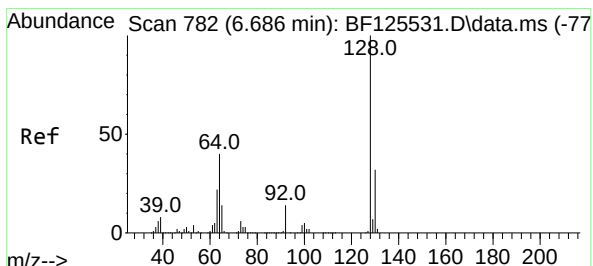
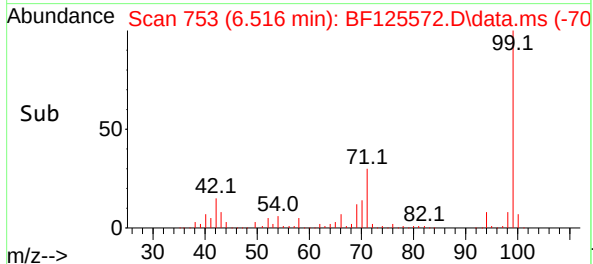
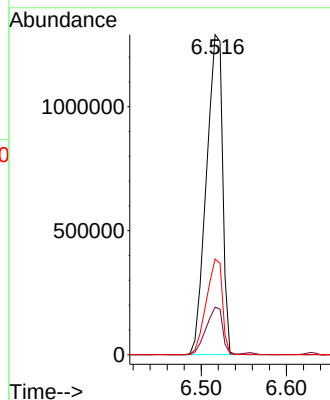
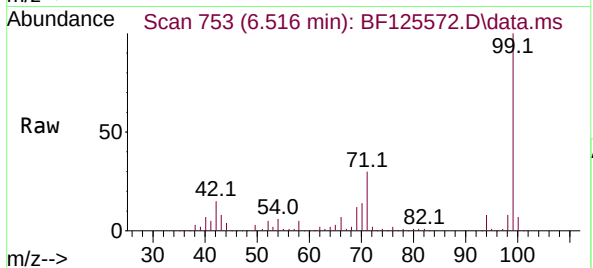
#7
Phenol-d6
Concen: 105.503 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion: 99 Resp: 1705100
Ion Ratio Lower Upper
99 100
42 14.8 23.5 35.3#
71 29.9 25.6 38.4

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

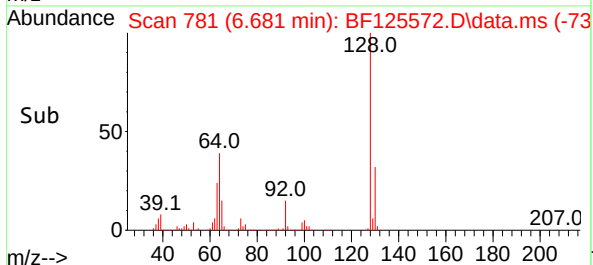
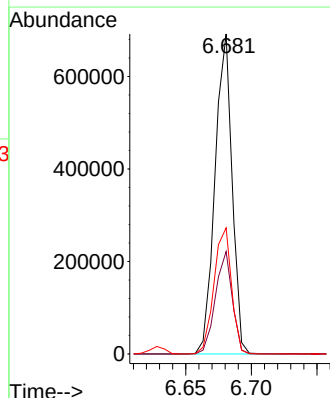
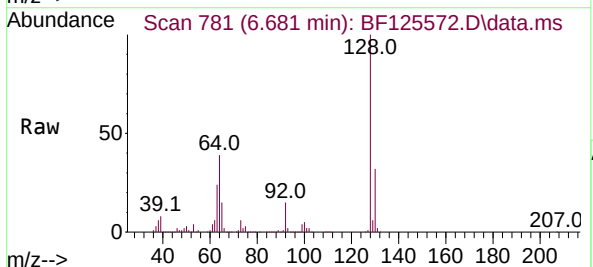
Manual Integrations
APPROVED

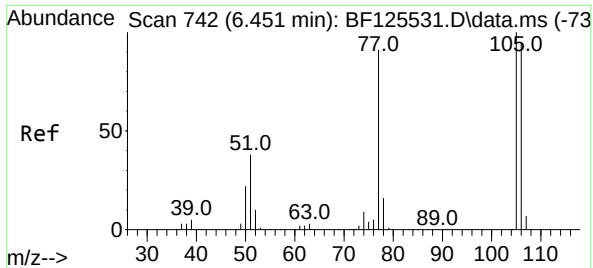
mohammad
9/23/2021 1:20:48 PM



#8
2-Chlorophenol
Concen: 43.731 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

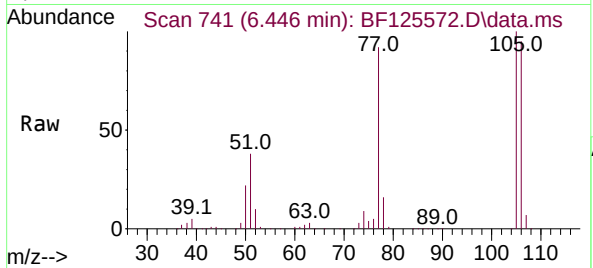
Tgt Ion:128 Resp: 625960
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 39.4 20.3 60.3





#9
Benzaldehyde
Concen: 51.324 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.005 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

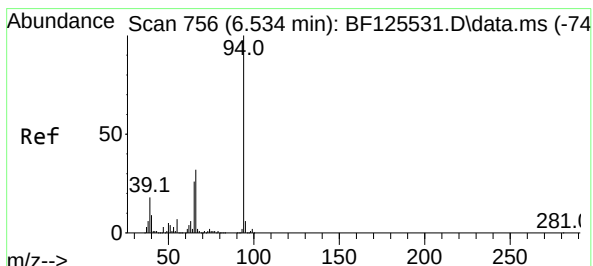
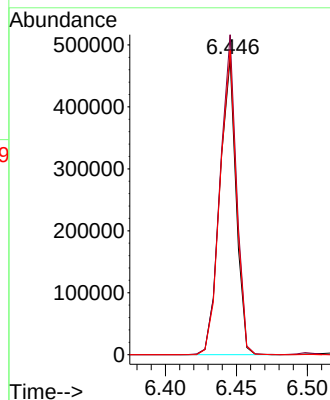
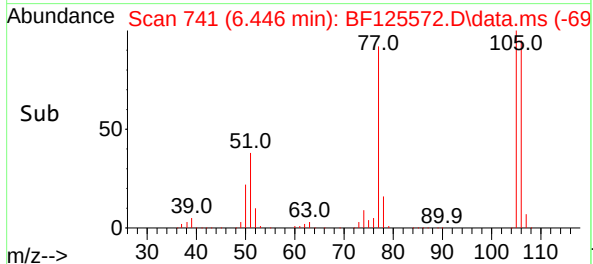
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



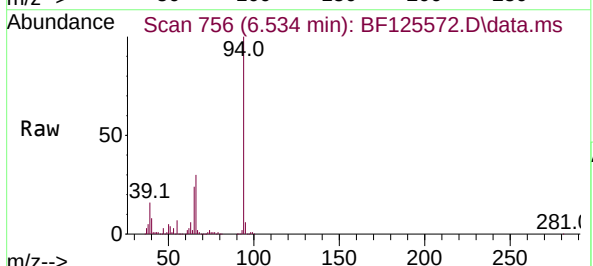
Tgt Ion: 77 Resp: 382701
Ion Ratio Lower Upper
77 100
105 108.2 75.9 115.9
106 102.9 84.0 124.0

Manual Integrations
APPROVED

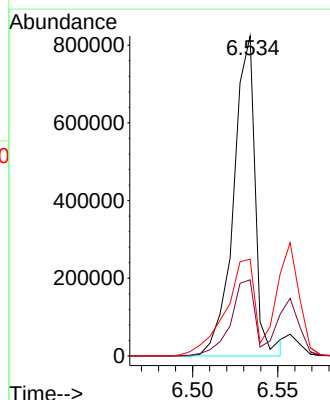
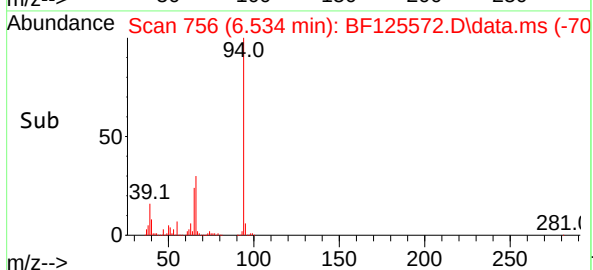
mohammad
9/23/2021 1:20:48 PM

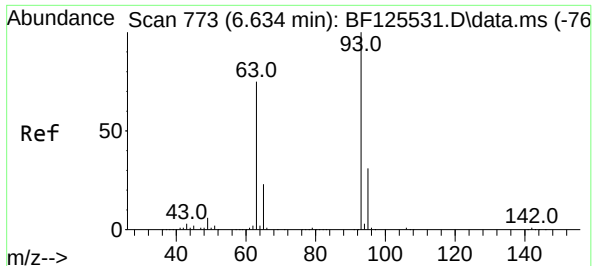


#10
Phenol
Concen: 44.458 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



Tgt Ion: 94 Resp: 731334
Ion Ratio Lower Upper
94 100
65 23.8 9.3 49.3
66 30.3 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 43.848 ng

RT: 6.628 min Scan# 772

Delta R.T. -0.006 min

Lab File: BF125572.D

Acq: 22 Sep 2021 22:18

Tgt Ion:	93	Resp:	576665
Ion	Ratio	Lower	Upper
93	100		
63	73.4	54.4	94.4
95	32.0	11.4	51.4

Instrument :

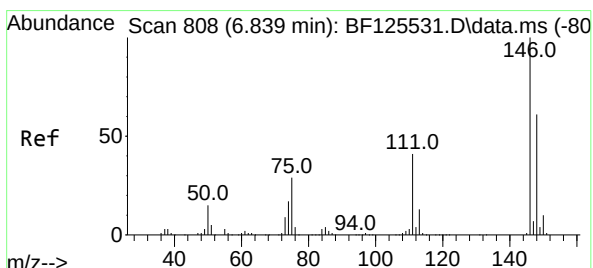
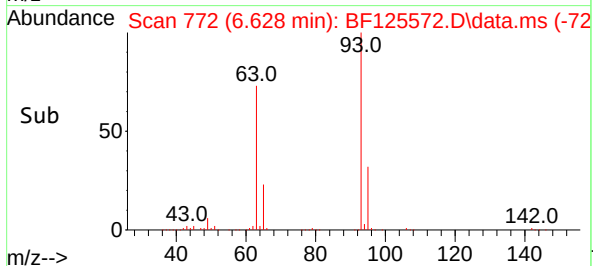
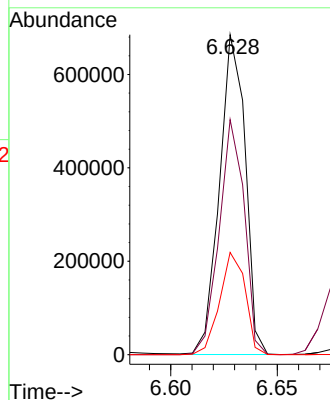
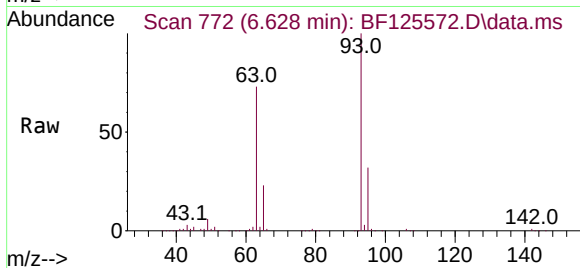
BNA_F

ClientSampleId :

NAPL-06-(30-32)MS

Manual Integrations
APPROVED

mohammad
9/23/2021 1:20:48 PM



#12

1,3-Dichlorobenzene

Concen: 42.460 ng

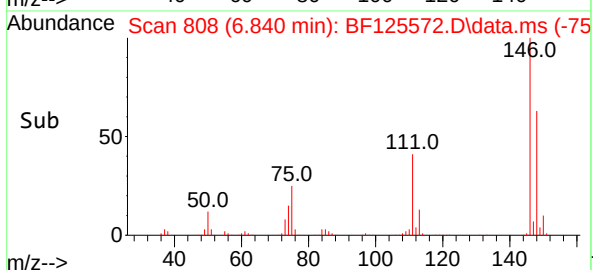
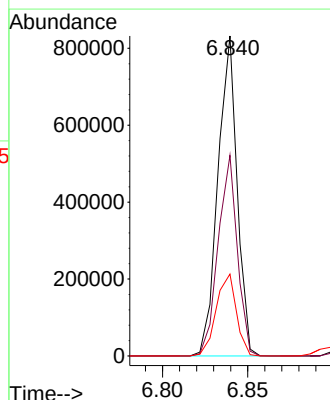
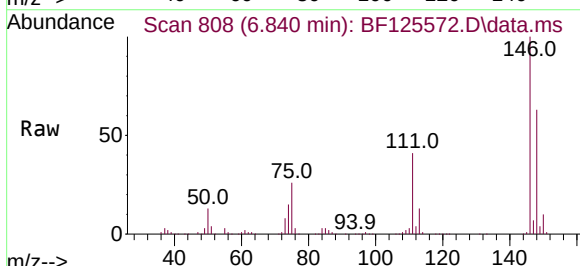
RT: 6.840 min Scan# 808

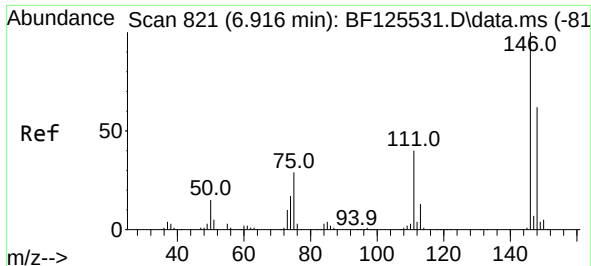
Delta R.T. 0.000 min

Lab File: BF125572.D

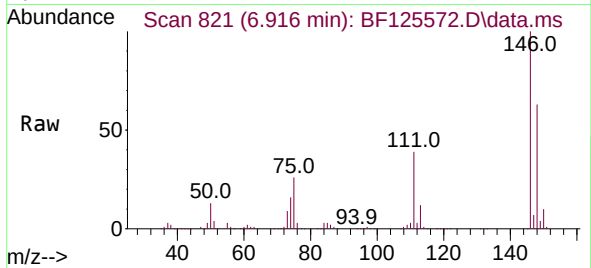
Acq: 22 Sep 2021 22:18

Tgt Ion:	146	Resp:	653227
Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.7	74.5
75	25.6	25.2	37.8

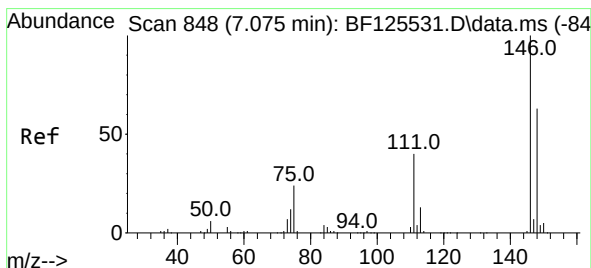
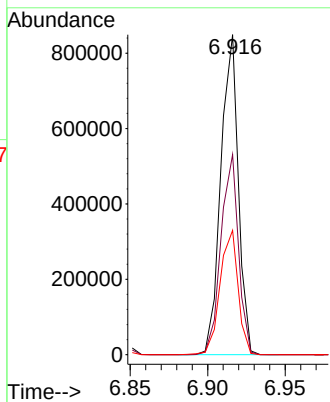
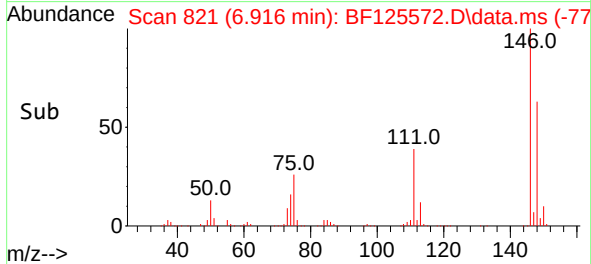




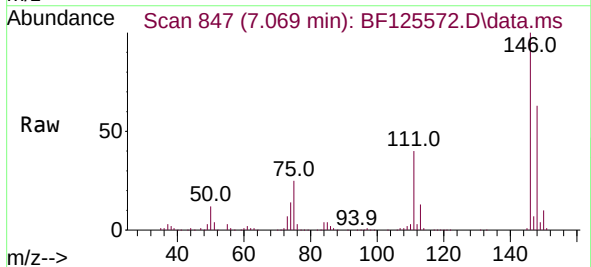
#13
1,4-Dichlorobenzene
Concen: 42.841 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



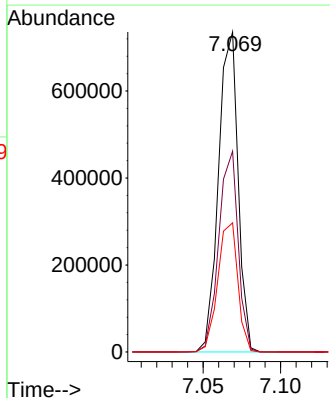
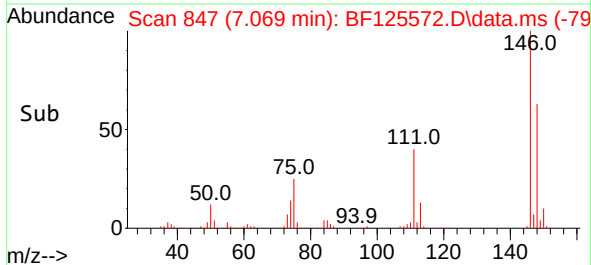
Tgt Ion:146 Resp: 666199
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
111 38.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.536 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



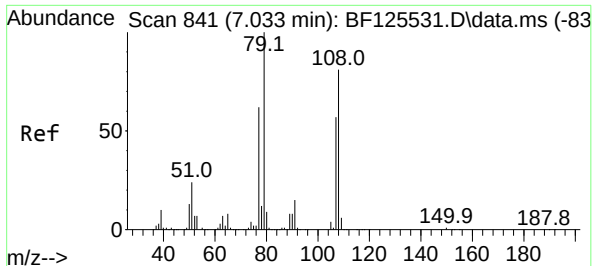
Tgt Ion:146 Resp: 646824
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 40.4 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

Manual Integrations
APPROVED

mohammad
9/23/2021 1:20:48 PM



#15

Benzyl Alcohol

Concen: 41.386 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125572.D

Acq: 22 Sep 2021 22:18

Tgt Ion: 79	Resp: 478653
Ion Ratio	Lower Upper
79 100	
108 84.2	60.4 90.6
77 62.2	51.5 77.3

Instrument :

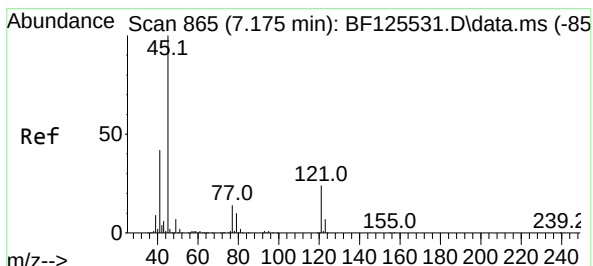
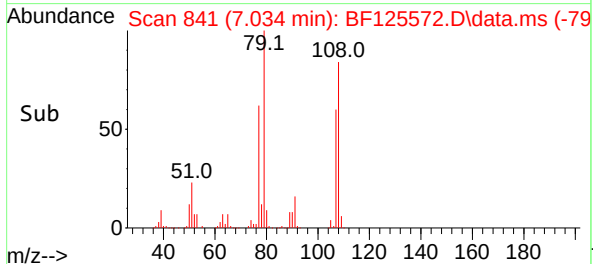
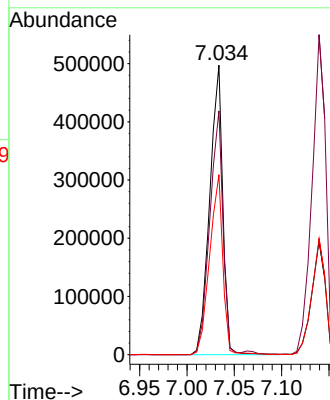
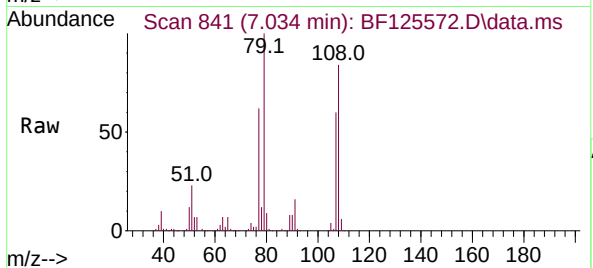
BNA_F

ClientSampleId :

NAPL-06-(30-32)MS

Manual Integrations
APPROVED

mohammad
9/23/2021 1:20:48 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.648 ng

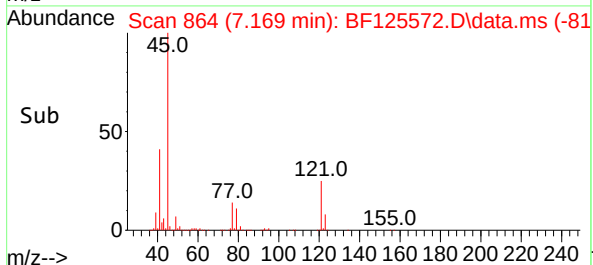
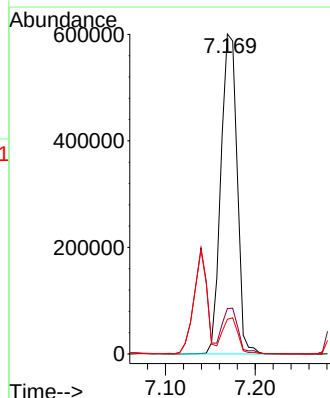
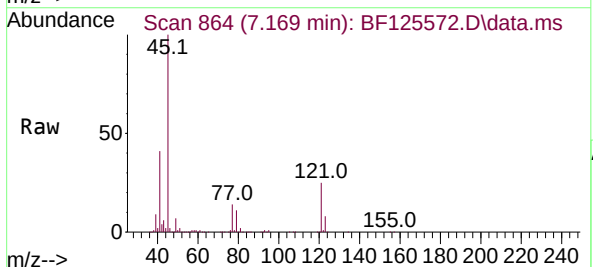
RT: 7.169 min Scan# 864

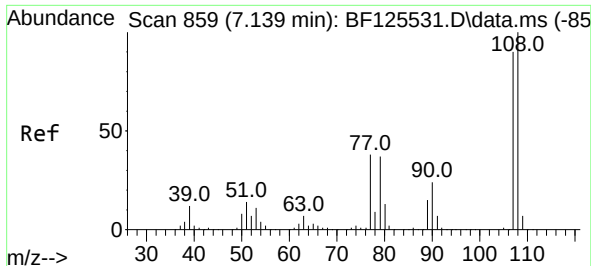
Delta R.T. -0.006 min

Lab File: BF125572.D

Acq: 22 Sep 2021 22:18

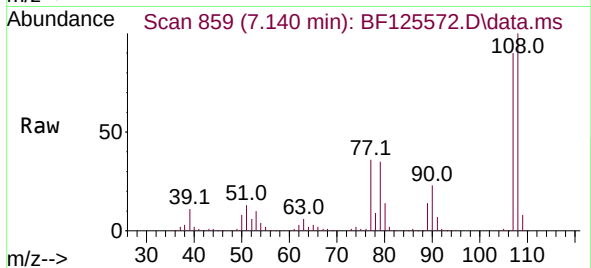
Tgt Ion: 45	Resp: 753655
Ion Ratio	Lower Upper
45 100	
77 14.2	0.0 30.6
79 10.8	0.0 27.5





#17
2-Methylphenol
Concen: 43.739 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

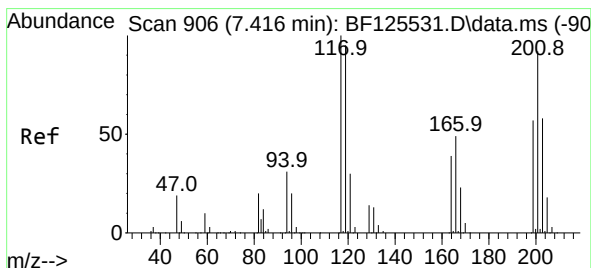
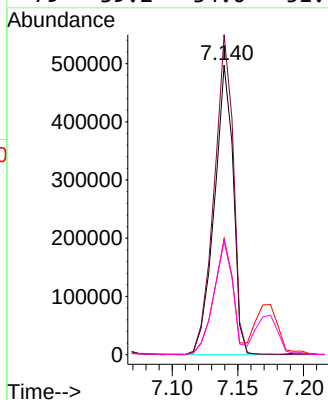
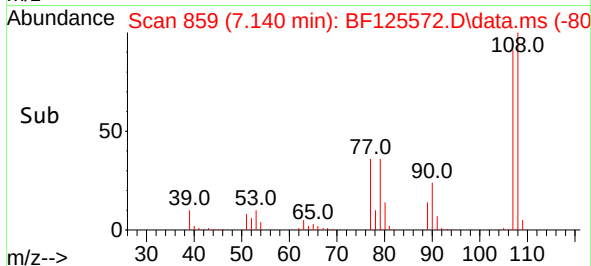
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



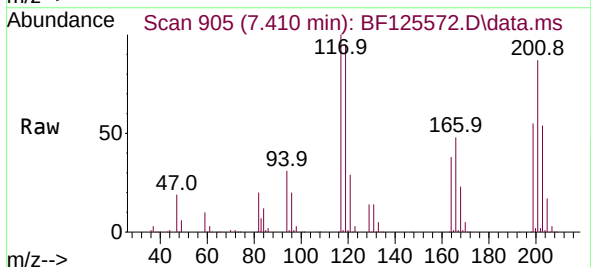
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.6	135.8
77	40.1	35.7	53.5
79	39.2	34.0	51.0

Manual Integrations
APPROVED

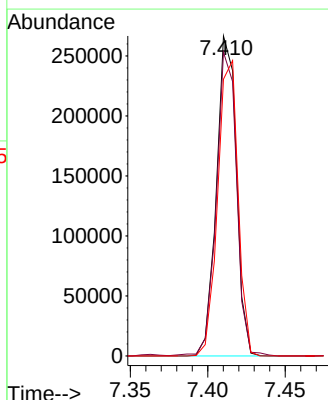
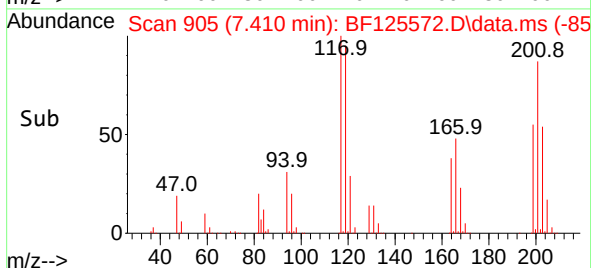
mohammad
9/23/2021 1:20:48 PM

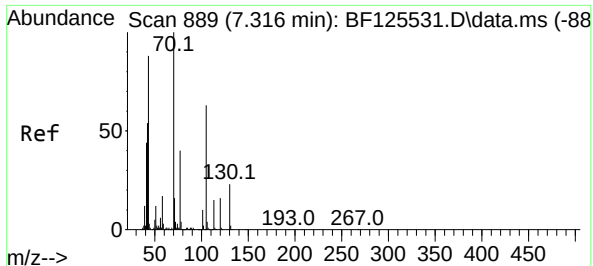


#18
Hexachloroethane
Concen: 42.995 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



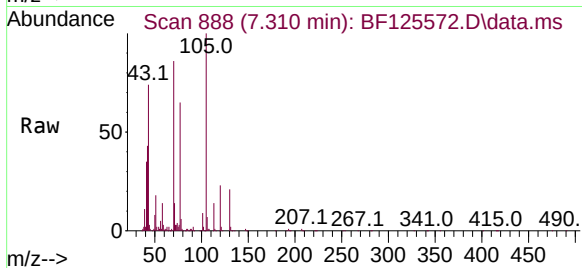
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.4	110.2
201	86.5	64.9	97.3



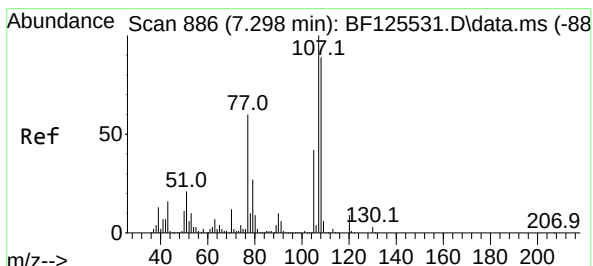
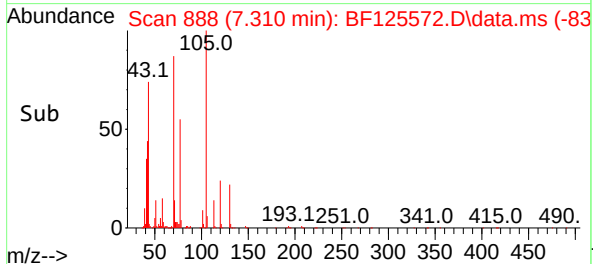
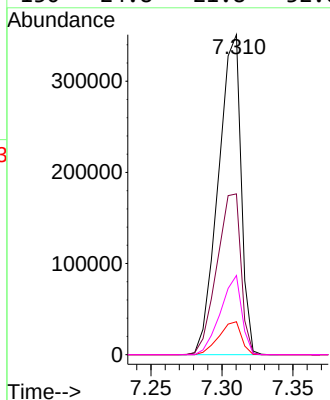


#19
n-Nitroso-di-n-propylamine
Concen: 40.450 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

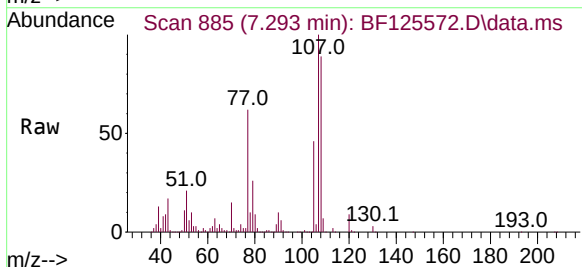
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



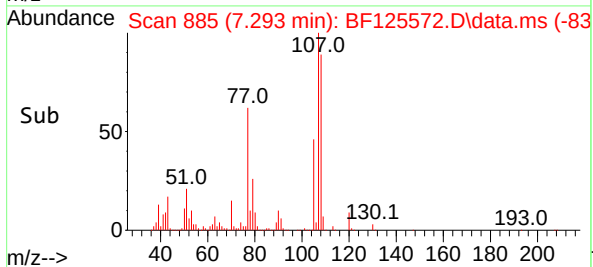
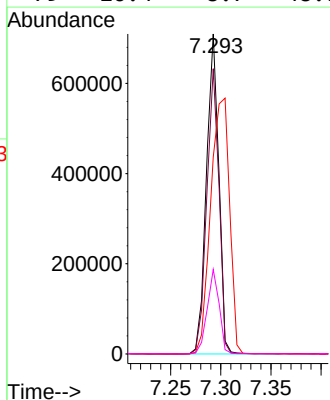
Tgt Ion: 70 Resp: 391267
Ion Ratio Lower Upper
70 100
42 50.3 72.2 108.2#
101 10.3 7.8 11.8
130 24.8 21.8 32.6

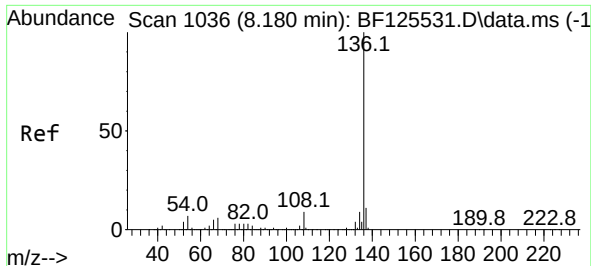


#20
3+4-Methylphenols
Concen: 43.087 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



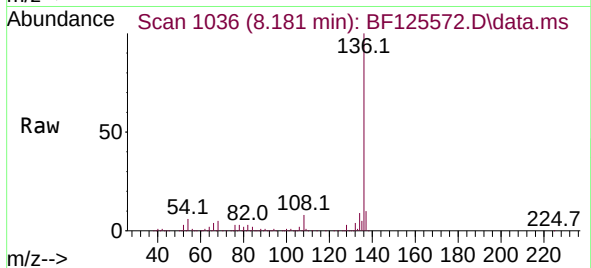
Tgt Ion: 107 Resp: 612122
Ion Ratio Lower Upper
107 100
108 89.2 76.6 116.6
77 61.5 53.3 93.3
79 26.4 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

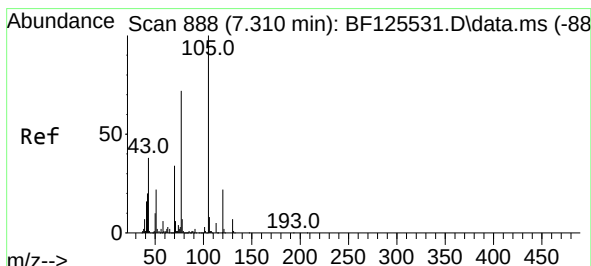
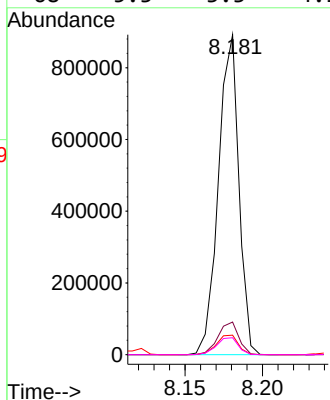
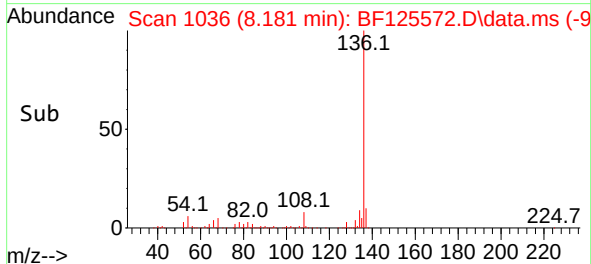
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



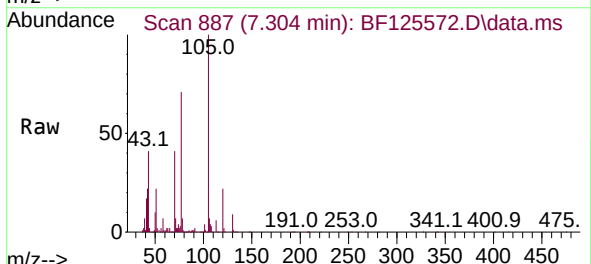
Tgt Ion:136 Resp: 817975
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 6.1 6.4 9.6#
68 5.3 3.3 4.9#

Manual Integrations
APPROVED

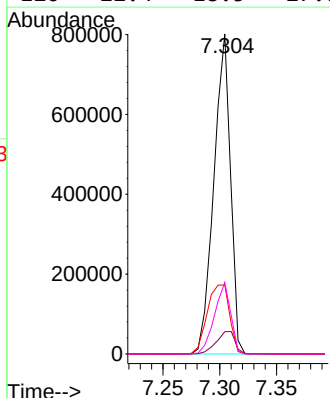
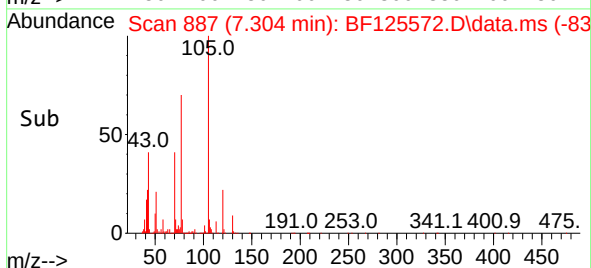
mohammad
9/23/2021 1:20:48 PM

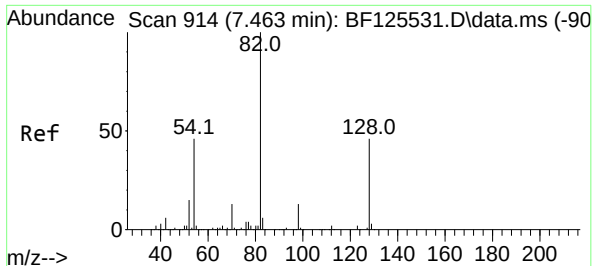


#22
Acetophenone
Concen: 43.019 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



Tgt Ion:105 Resp: 814158
Ion Ratio Lower Upper
105 100
71 7.0 5.5 8.3
51 21.5 26.0 39.0#
120 22.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.566 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF125572.D

Acq: 22 Sep 2021 22:18

Tgt Ion: 82 Resp: 1007578

Ion Ratio Lower Upper

82 100

128 48.6 40.6 60.8

54 44.7 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

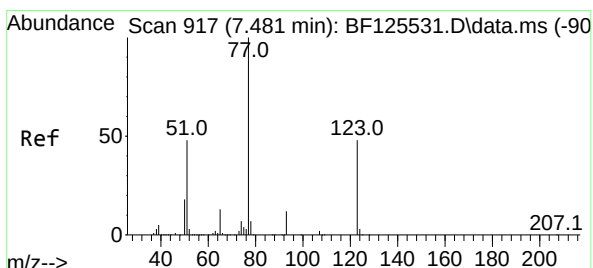
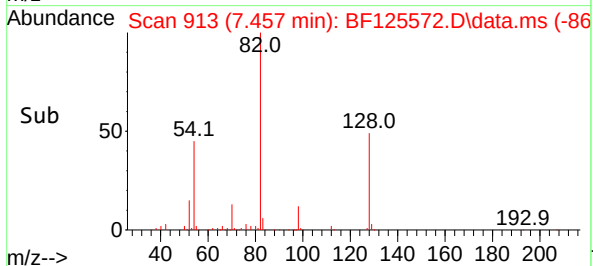
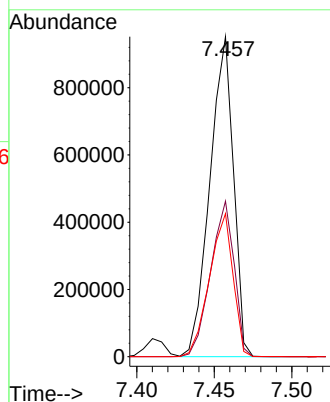
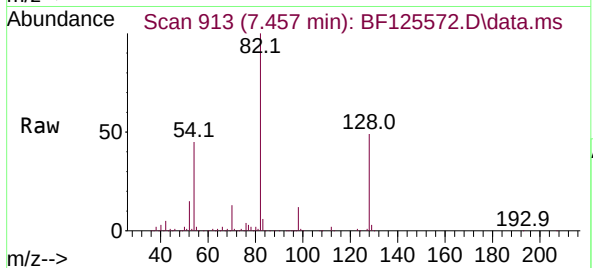
NAPL-06-(30-32)MS

Manual Integrations

APPROVED

mohammad

9/23/2021 1:20:48 PM



#24

Nitrobenzene

Concen: 43.246 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF125572.D

Acq: 22 Sep 2021 22:18

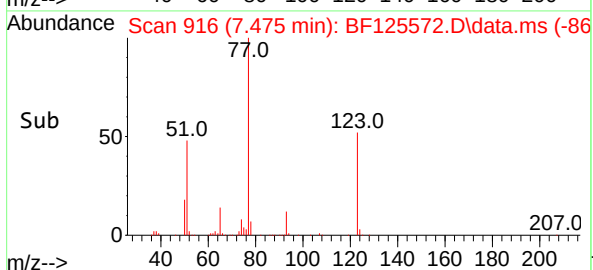
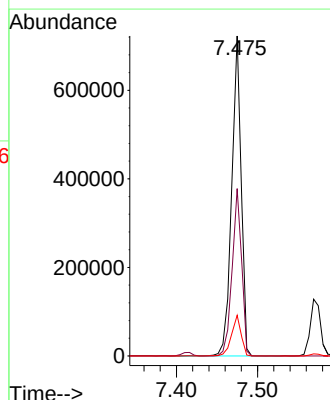
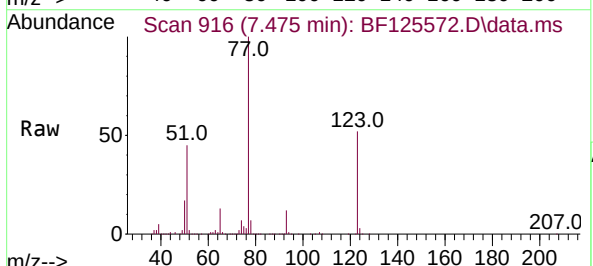
Tgt Ion: 77 Resp: 587715

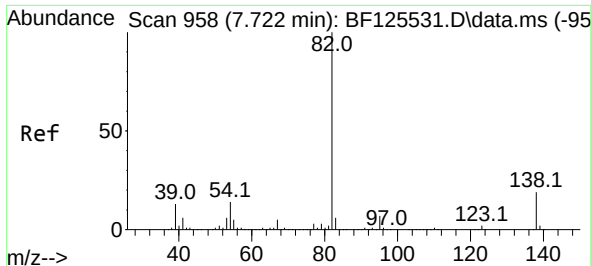
Ion Ratio Lower Upper

77 100

123 52.3 42.3 63.5

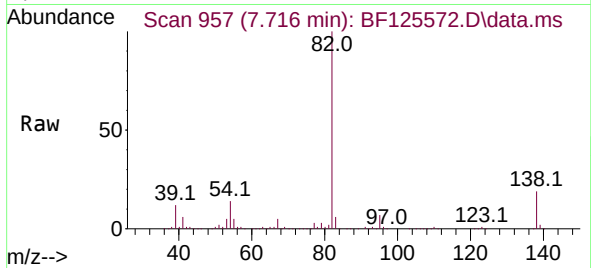
65 12.7 12.4 18.6





#25
Isophorone
Concen: 39.205 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

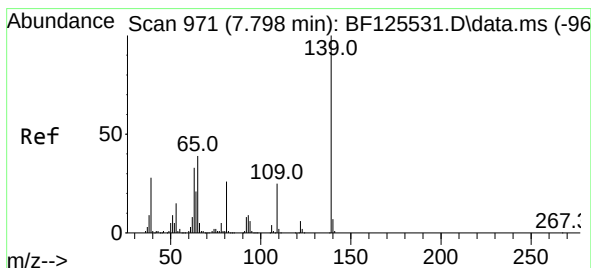
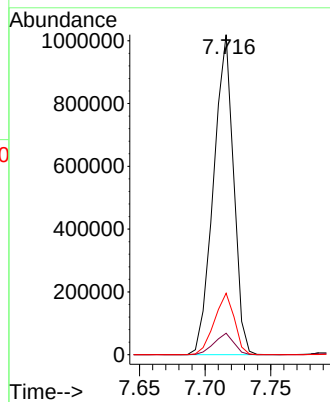
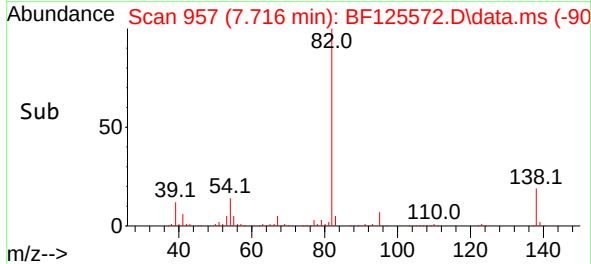
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



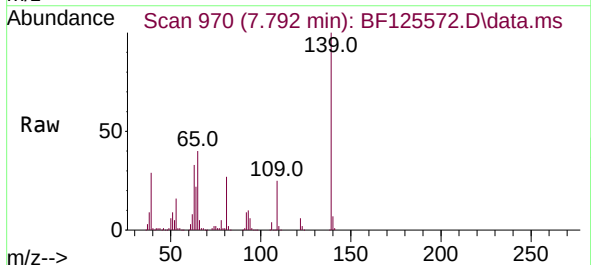
Tgt Ion: 82 Resp: 1082001
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 19.2 18.4 27.6

Manual Integrations
APPROVED

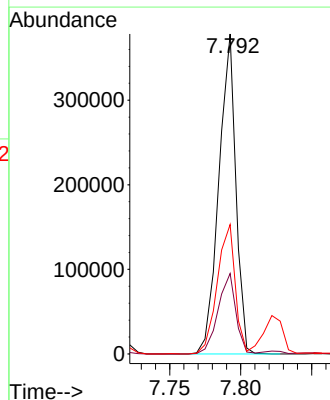
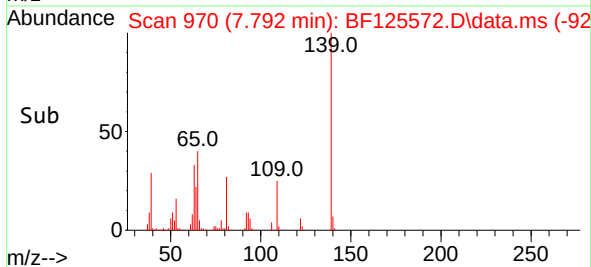
mohammad
9/23/2021 1:20:48 PM

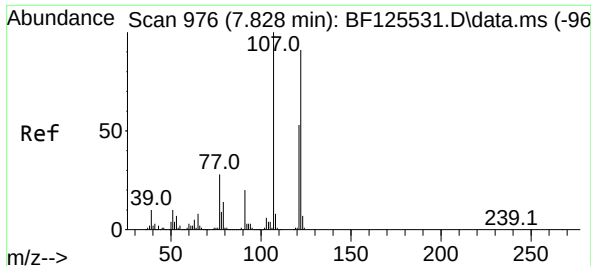


#26
2-Nitrophenol
Concen: 51.344 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



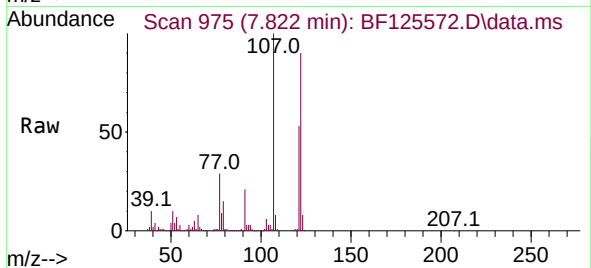
Tgt Ion: 139 Resp: 314191
Ion Ratio Lower Upper
139 100
109 25.1 26.0 39.0#
65 40.5 31.0 46.4





#27
2,4-Dimethylphenol
Concen: 45.660 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

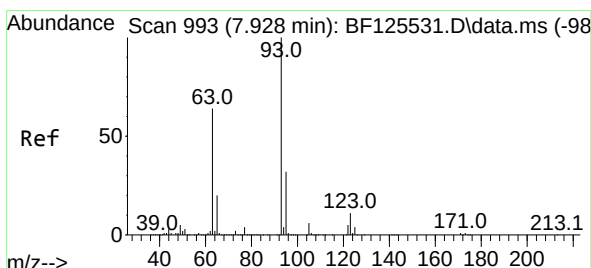
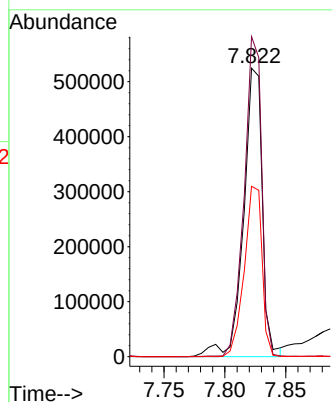
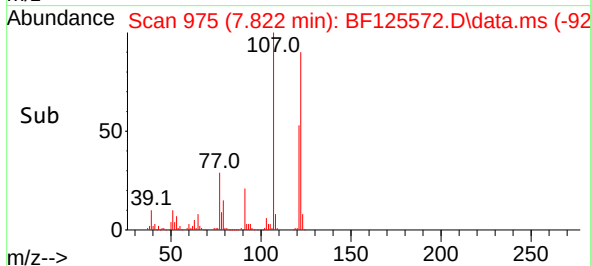
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



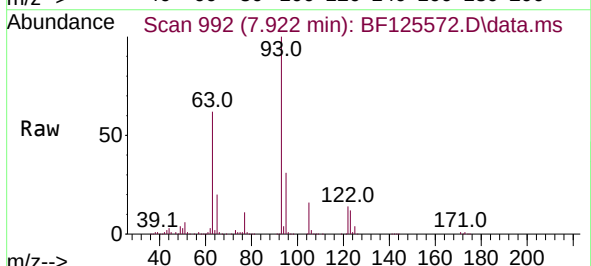
Tgt Ion:122 Resp: 559984
Ion Ratio Lower Upper
122 100
107 110.9 85.0 127.6
121 59.1 43.3 64.9

Manual Integrations
APPROVED

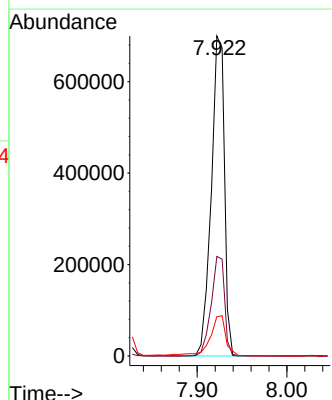
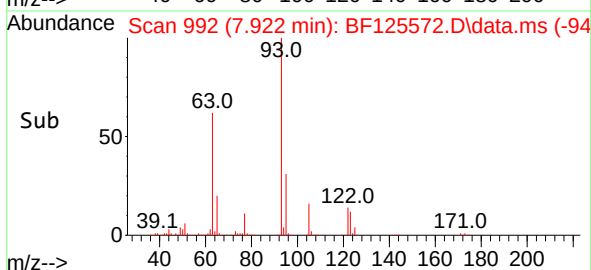
mohammad
9/23/2021 1:20:48 PM

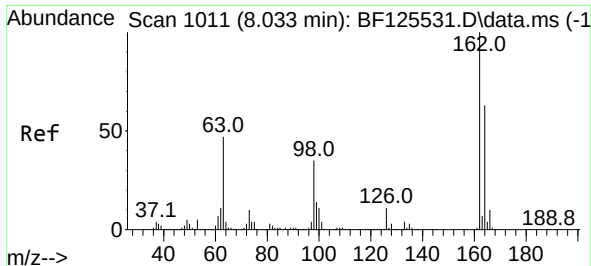


#28
bis(2-Chloroethoxy)methane
Concen: 44.913 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



Tgt Ion: 93 Resp: 712154
Ion Ratio Lower Upper
93 100
95 31.1 26.1 39.1
123 12.3 11.7 17.5





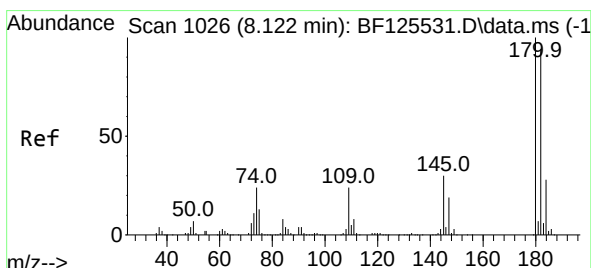
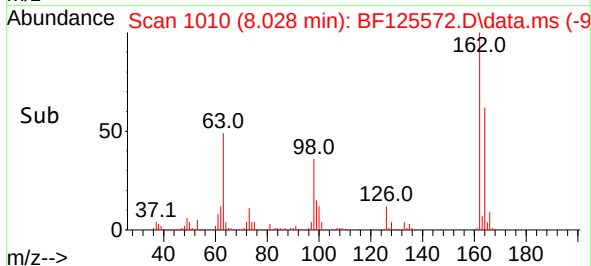
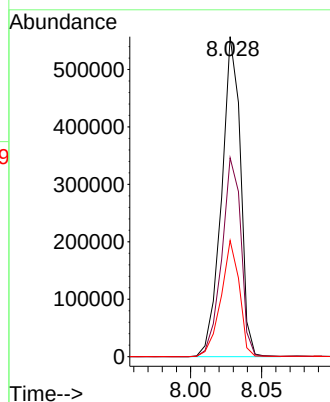
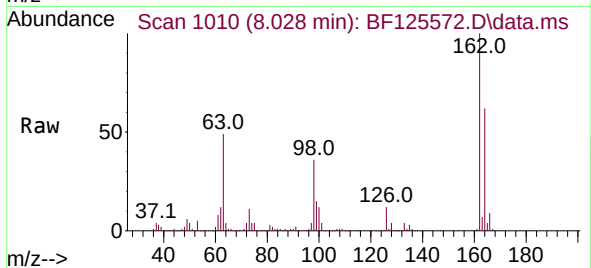
#29
2,4-Dichlorophenol
Concen: 41.645 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion:162 Resp: 516316
Ion Ratio Lower Upper
162 100
164 62.1 44.5 84.5
98 36.3 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

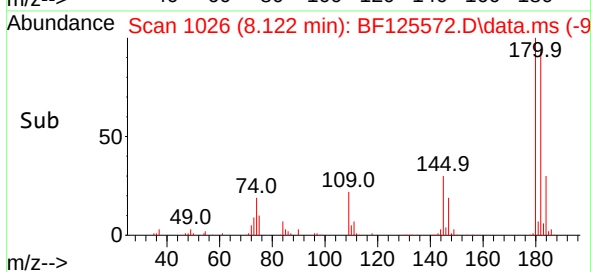
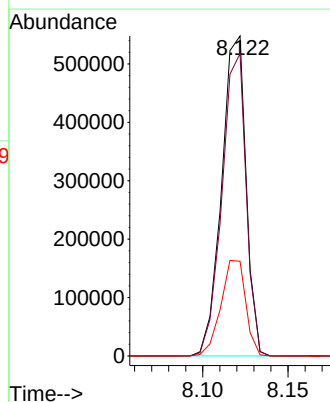
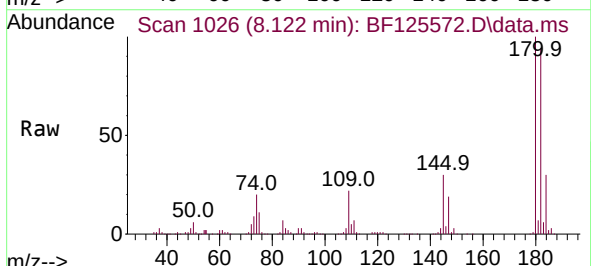
Manual Integrations
APPROVED

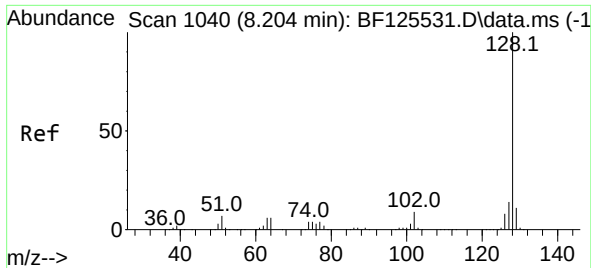
mohammad
9/23/2021 1:20:48 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.808 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion:180 Resp: 546290
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 29.6 26.7 40.1





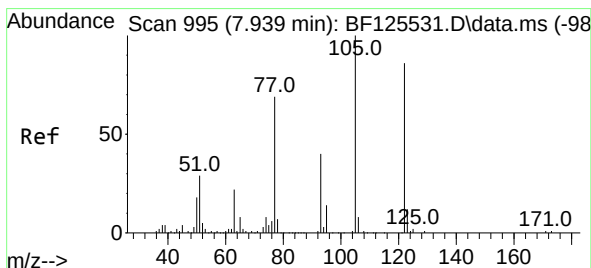
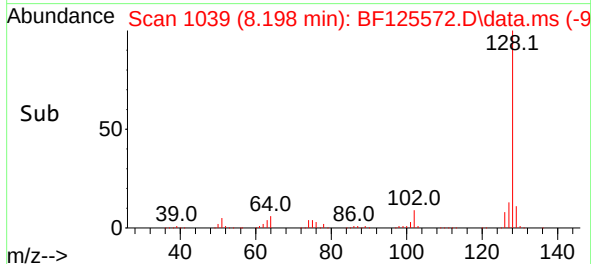
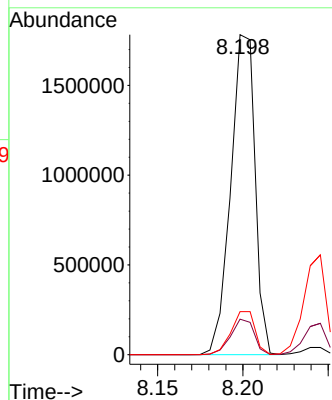
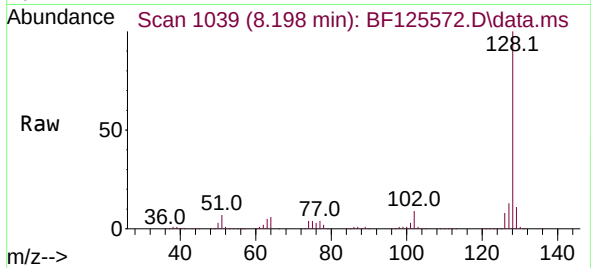
#31
Naphthalene
Concen: 42.173 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion:128 Resp: 1771662
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.4 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

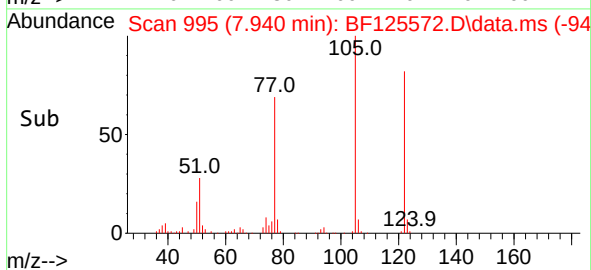
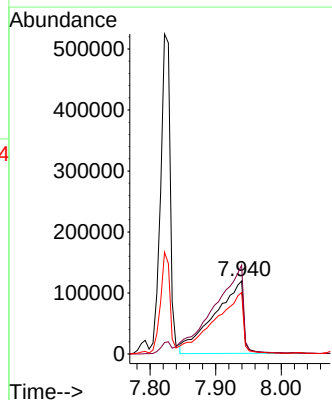
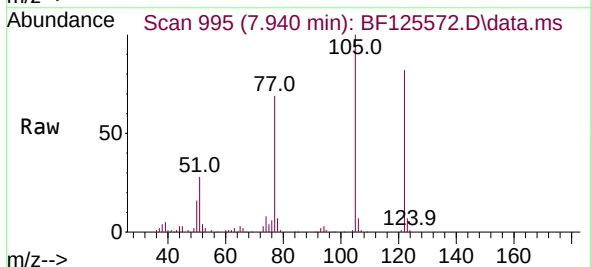
Manual Integrations
APPROVED

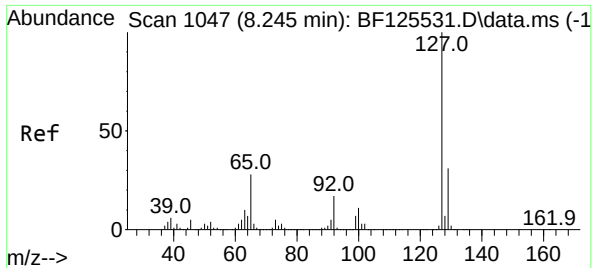
mohammad
9/23/2021 1:20:48 PM



#32
Benzoic acid
Concen: 49.441 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion:122 Resp: 368165
Ion Ratio Lower Upper
122 100
105 122.0 97.6 137.6
77 84.2 59.6 99.6





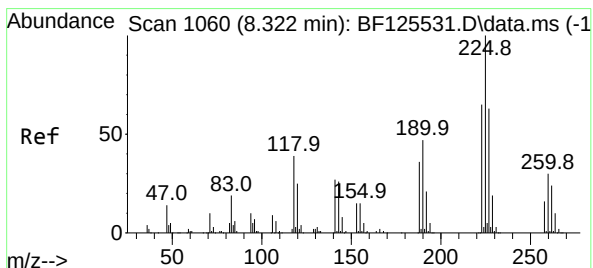
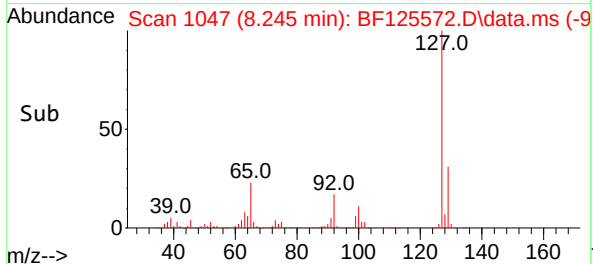
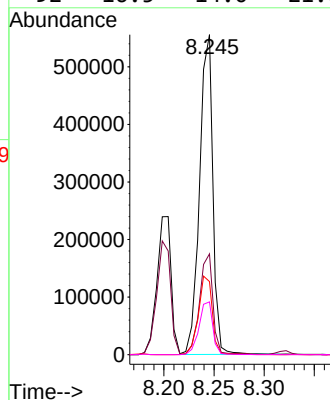
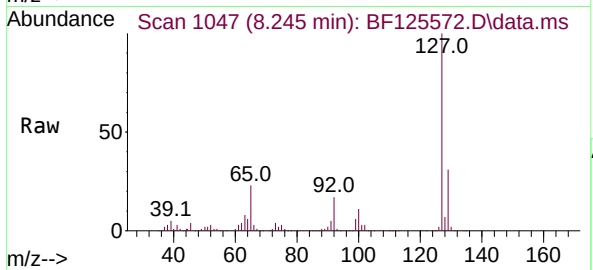
#33
4-Chloroaniline
Concen: 29.853 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	22.9	21.2	31.8
92	16.5	14.0	21.0

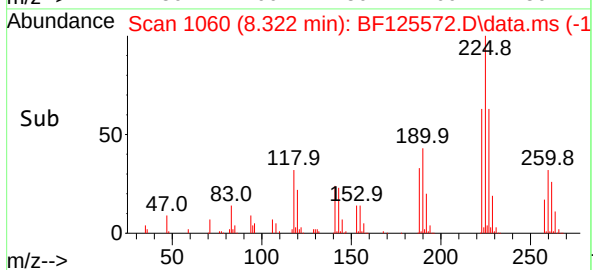
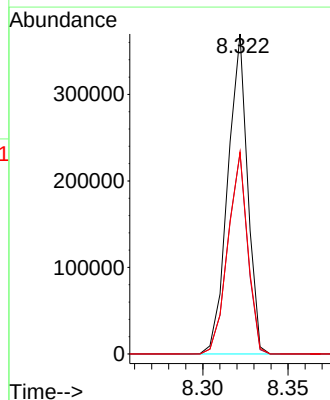
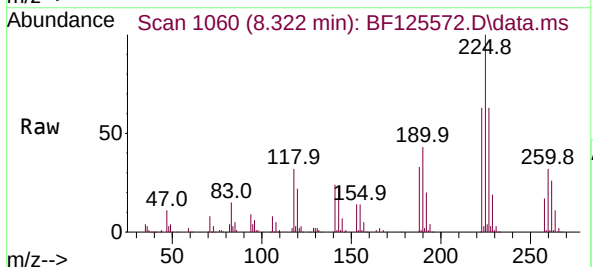
Manual Integrations
APPROVED

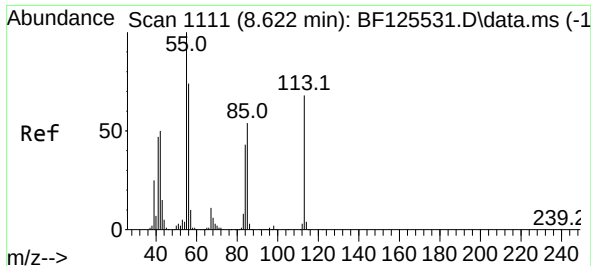
mohammad
9/23/2021 1:20:48 PM



#34
Hexachlorobutadiene
Concen: 40.498 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.1	50.6	75.8





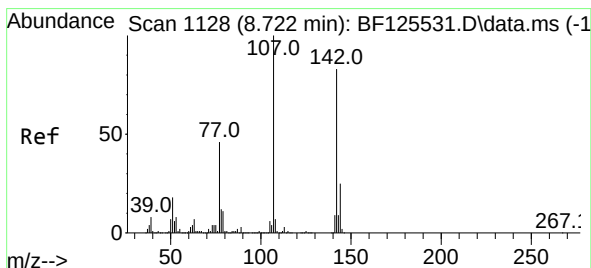
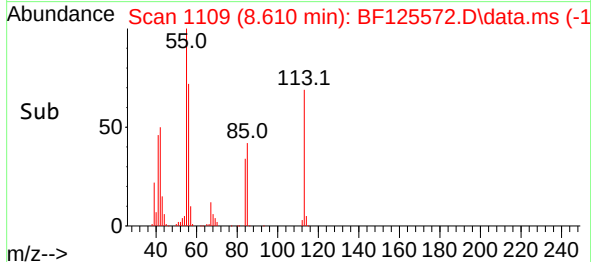
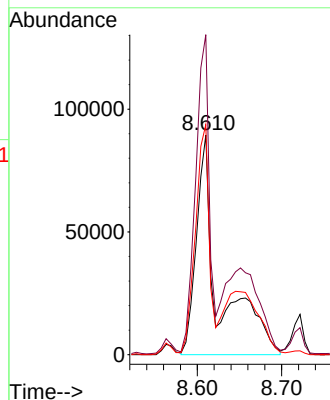
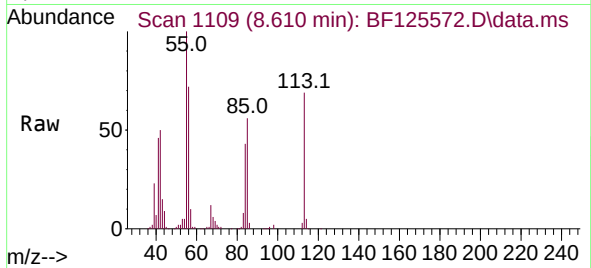
#35
Caprolactam
Concen: 48.640 ng m
RT: 8.610 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion:113 Resp: 165387
Ion Ratio Lower Upper
113 100
55 145.6 154.1 194.1#
56 104.7 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

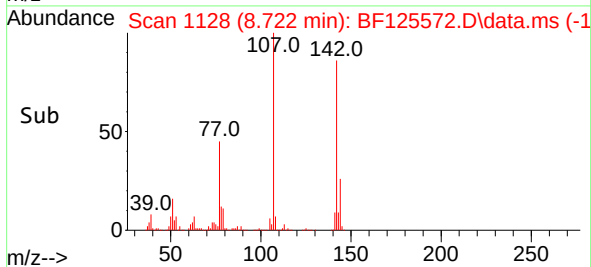
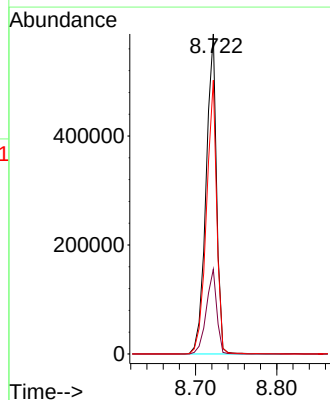
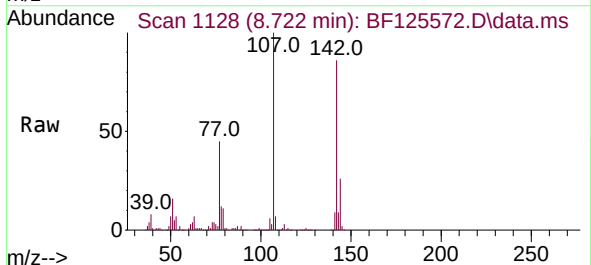
Manual Integrations
APPROVED

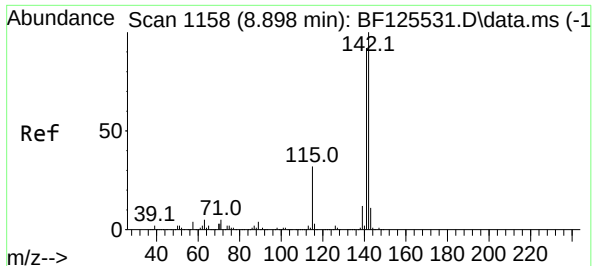
mohammad
9/23/2021 1:20:48 PM



#36
4-Chloro-3-methylphenol
Concen: 43.311 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion:107 Resp: 527492
Ion Ratio Lower Upper
107 100
144 26.5 21.9 32.9
142 85.5 67.1 100.7

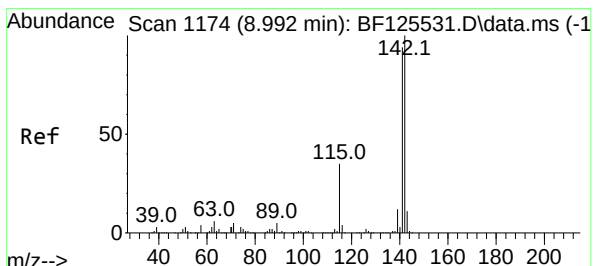
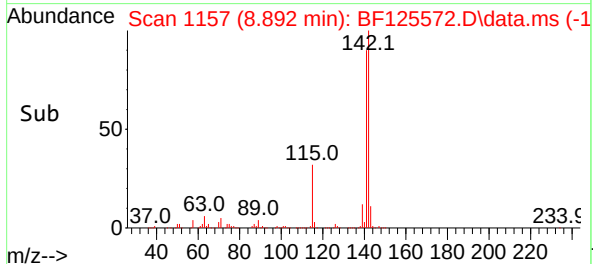
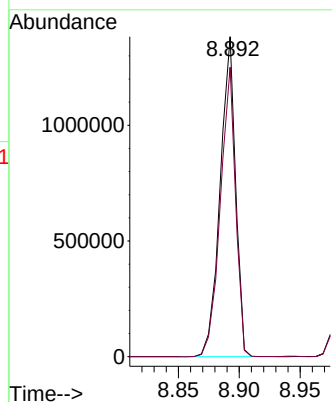
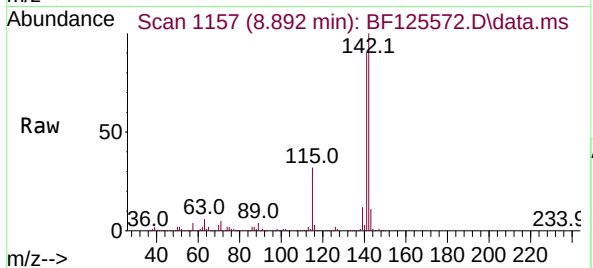




#37
2-Methylnaphthalene
Concen: 42.881 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

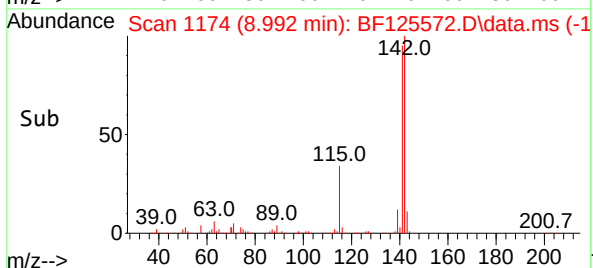
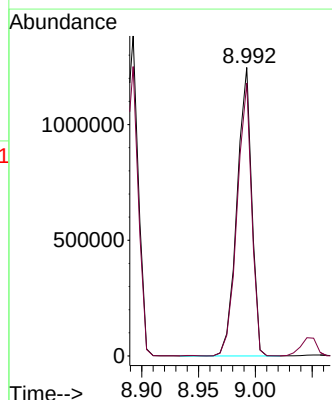
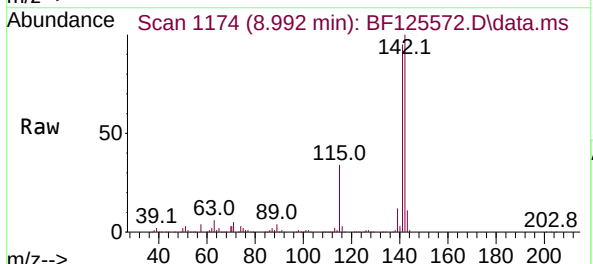
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

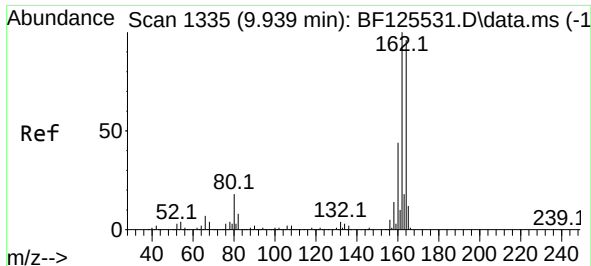
Tgt Ion:142 Resp: 1220143
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.084 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

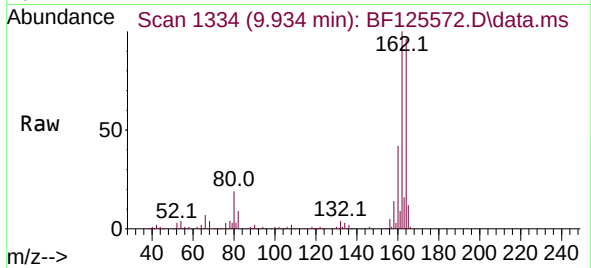
Tgt Ion:142 Resp: 1123541
Ion Ratio Lower Upper
142 100
141 94.5 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.005 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

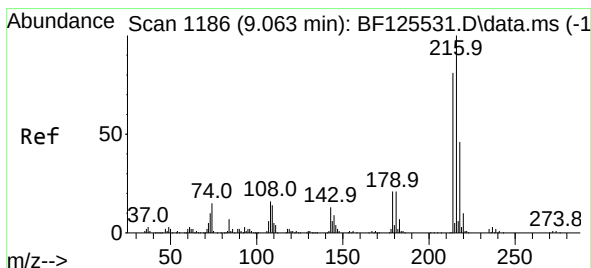
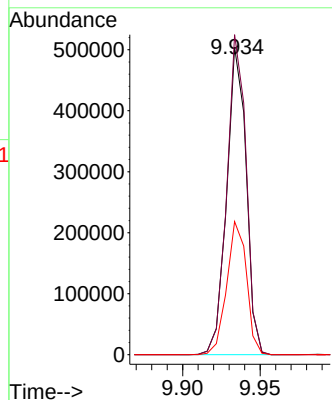
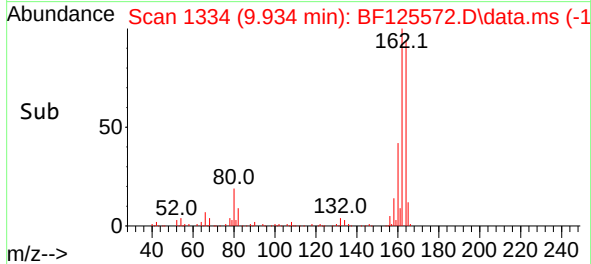
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



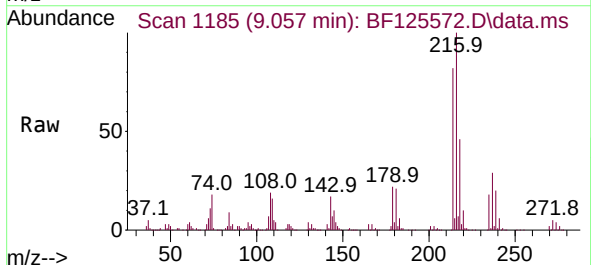
Tgt Ion:164 Resp: 441058
Ion Ratio Lower Upper
164 100
162 104.0 81.3 121.9
160 43.3 38.0 57.0

Manual Integrations
APPROVED

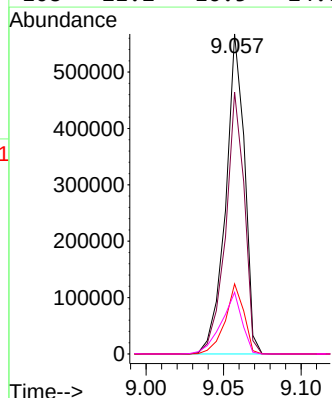
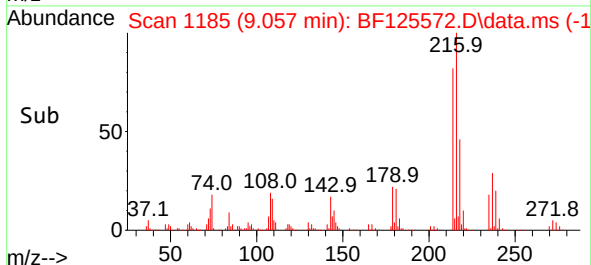
mohammad
9/23/2021 1:20:48 PM

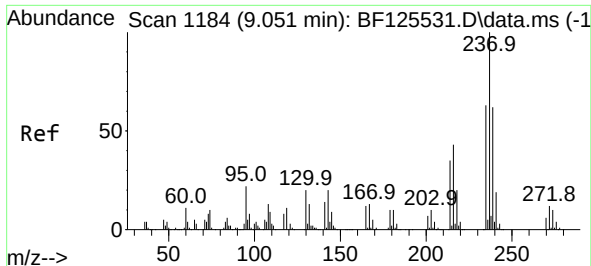


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.450 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



Tgt Ion:216 Resp: 480378
Ion Ratio Lower Upper
216 100
214 80.7 64.9 97.3
179 21.7 17.4 26.2
108 21.2 16.5 24.7





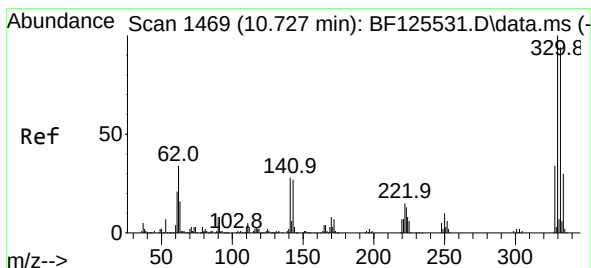
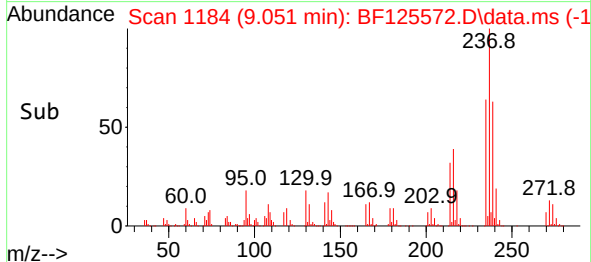
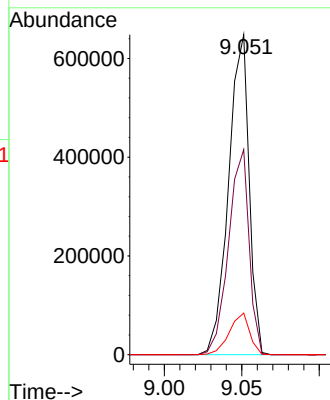
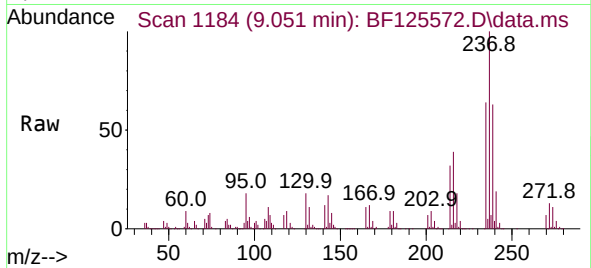
#41
Hexachlorocyclopentadiene
Concen: 90.073 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion:237 Resp: 598206
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 13.0 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

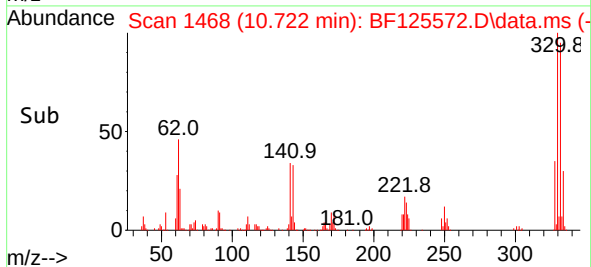
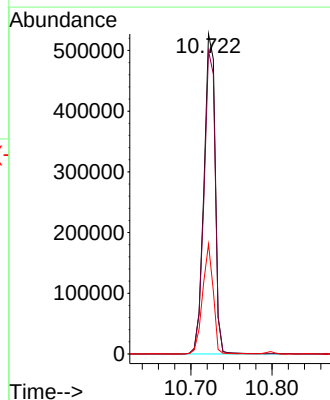
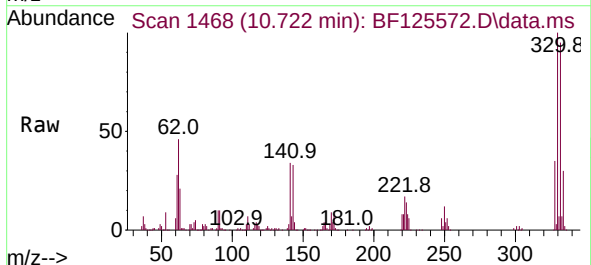
Manual Integrations
APPROVED

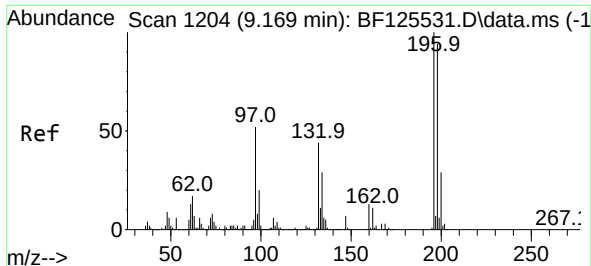
mohammad
9/23/2021 1:20:48 PM



#42
2,4,6-Tribromophenol
Concen: 116.815 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion:330 Resp: 504643
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 32.4 44.6 66.8#





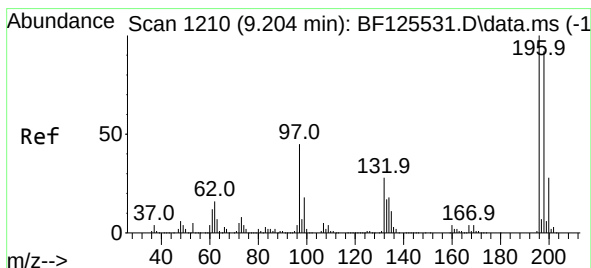
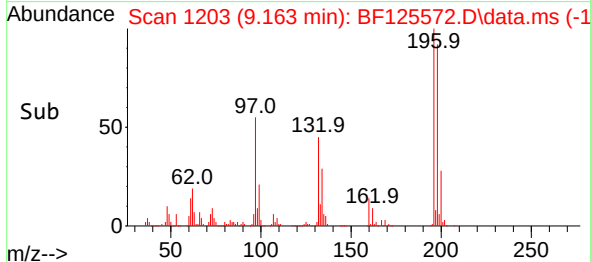
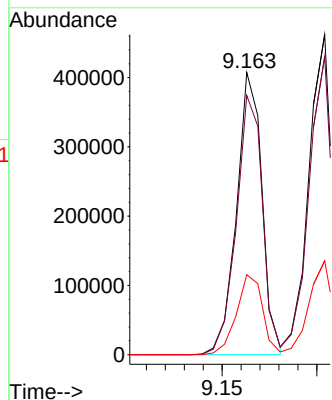
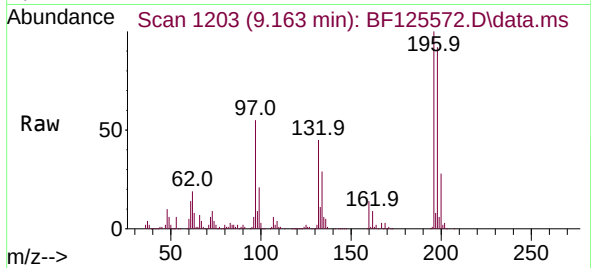
#43
2,4,6-Trichlorophenol
Concen: 42.489 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion:196 Resp: 380182
Ion Ratio Lower Upper
196 100
198 91.8 74.9 112.3
200 28.4 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

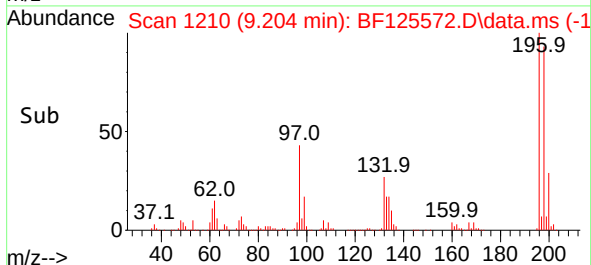
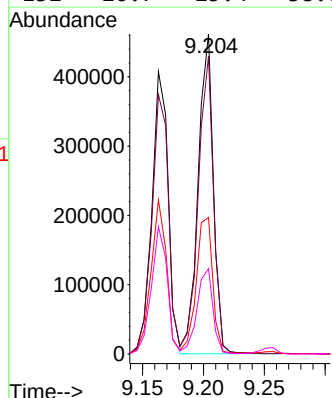
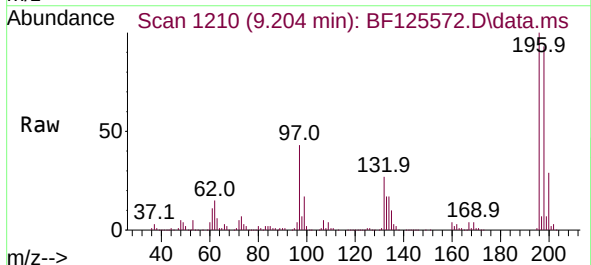
Manual Integrations
APPROVED

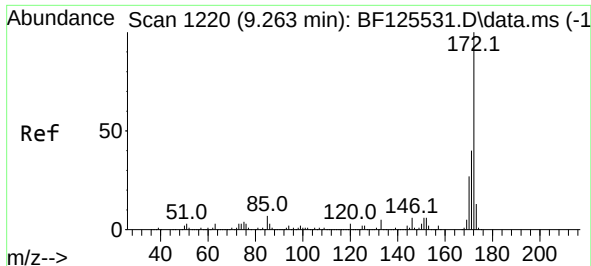
mohammad
9/23/2021 1:20:48 PM



#44
2,4,5-Trichlorophenol
Concen: 42.792 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

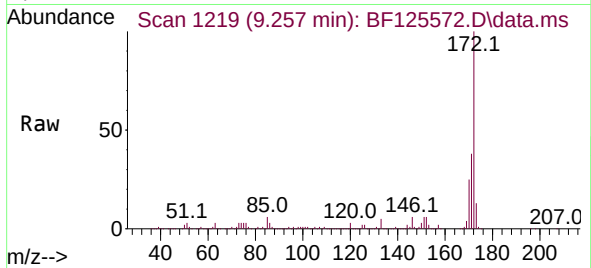
Tgt Ion:196 Resp: 401823
Ion Ratio Lower Upper
196 100
198 93.1 80.2 120.2
97 42.7 44.0 66.0#
132 26.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 81.107 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

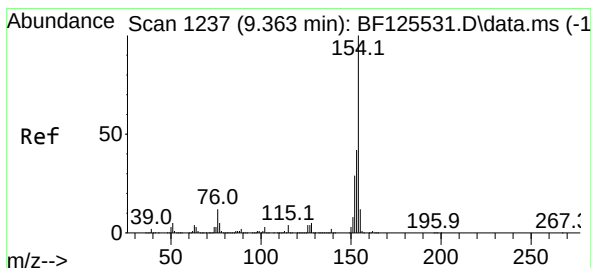
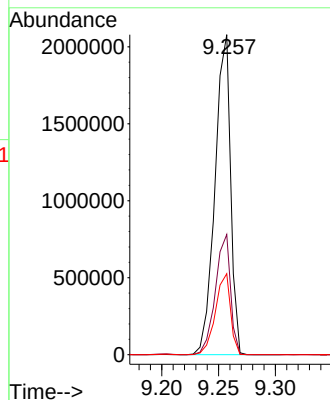
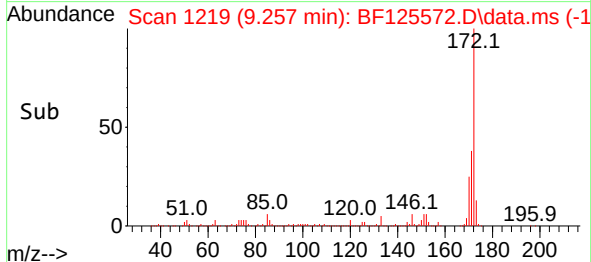
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



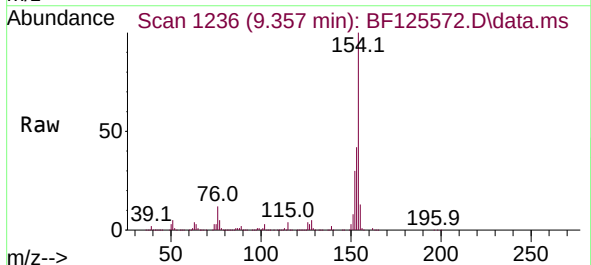
Tgt Ion:172 Resp: 1988615
Ion Ratio Lower Upper
172 100
171 37.6 26.5 39.7
170 25.3 18.8 28.2

Manual Integrations
APPROVED

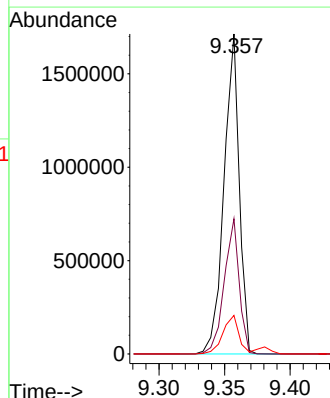
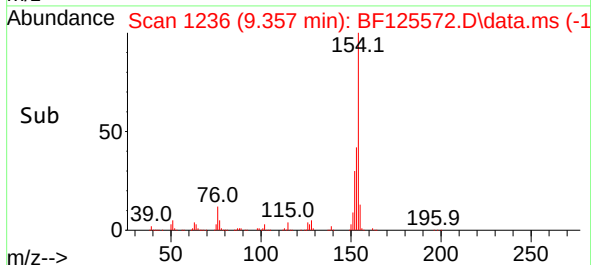
mohammad
9/23/2021 1:20:48 PM

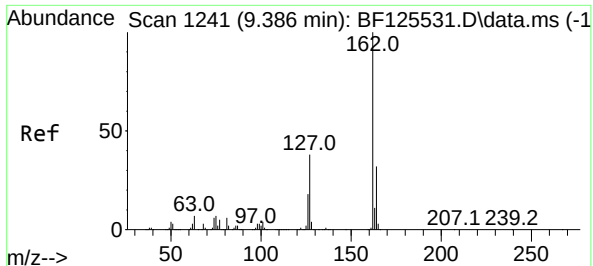


#46
1,1'-Biphenyl
Concen: 41.527 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



Tgt Ion:154 Resp: 1380041
Ion Ratio Lower Upper
154 100
153 42.2 20.0 60.0
76 12.1 0.0 30.3





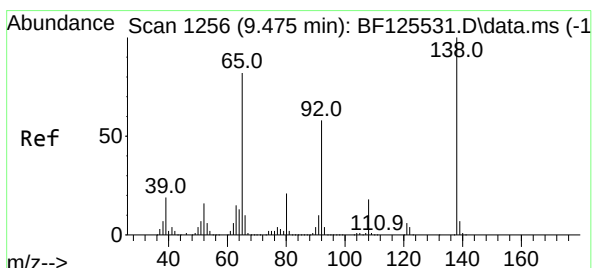
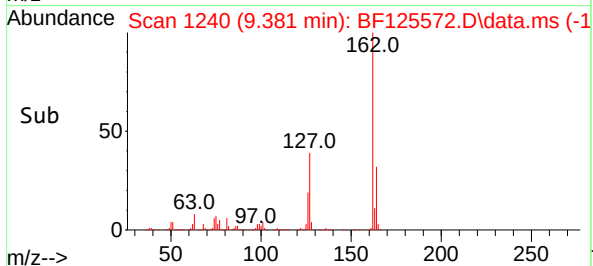
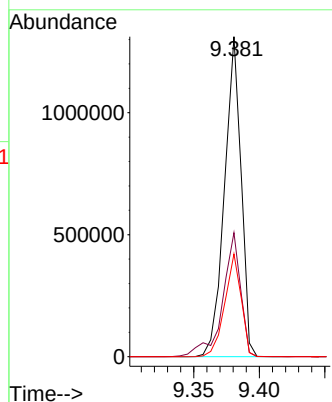
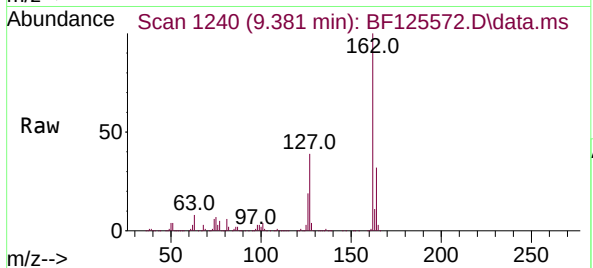
#47
2-Chloronaphthalene
Concen: 41.711 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

Tgt Ion:162 Resp: 1151293
Ion Ratio Lower Upper
162 100
127 38.7 33.0 49.4
164 32.1 25.8 38.8

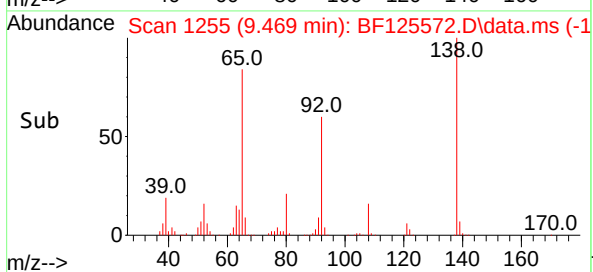
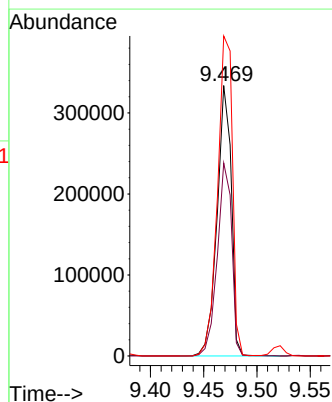
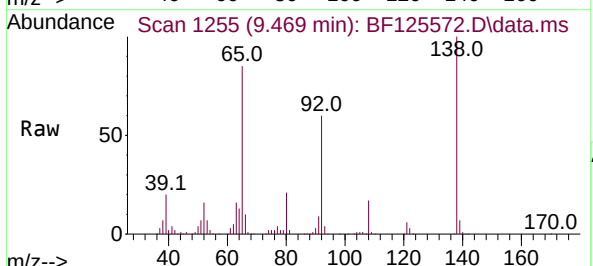
Manual Integrations
APPROVED

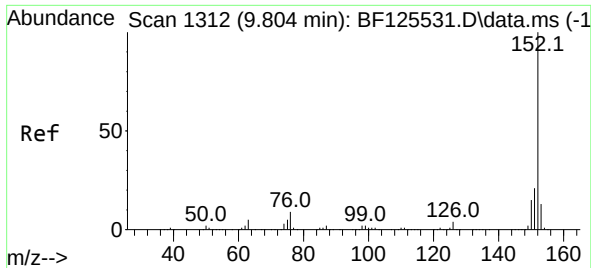
mohammad
9/23/2021 1:20:48 PM



#48
2-Nitroaniline
Concen: 52.358 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

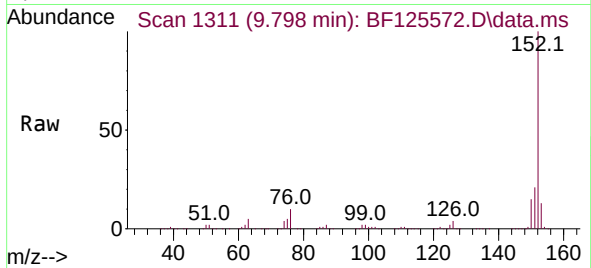
Tgt Ion: 65 Resp: 308375
Ion Ratio Lower Upper
65 100
92 71.3 55.5 83.3
138 118.3 93.5 140.3





#49
Acenaphthylene
Concen: 43.325 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

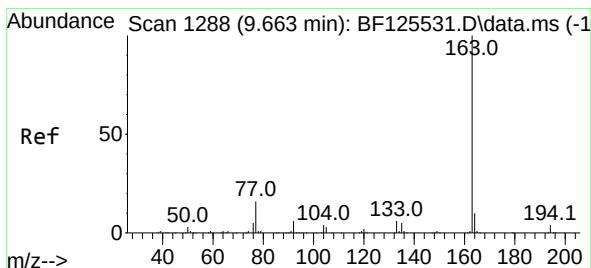
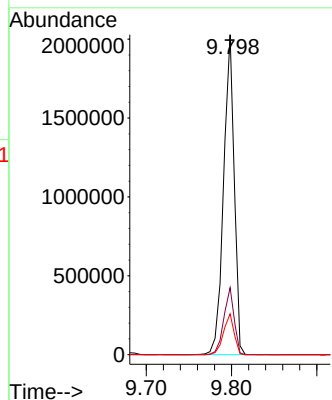
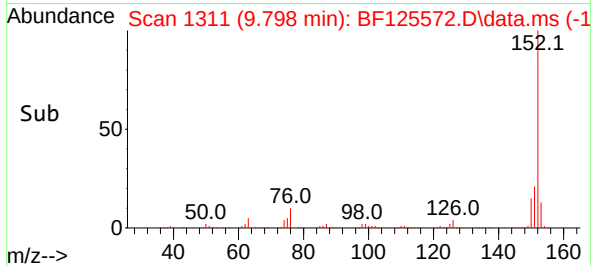
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



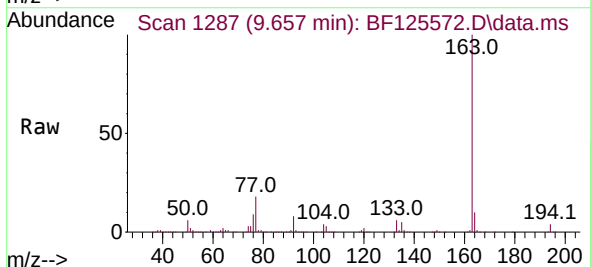
Tgt Ion:152 Resp: 1757479
Ion Ratio Lower Upper
152 100
151 21.0 15.7 23.5
153 12.8 9.8 14.8

Manual Integrations
APPROVED

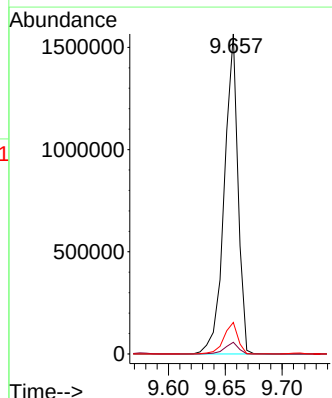
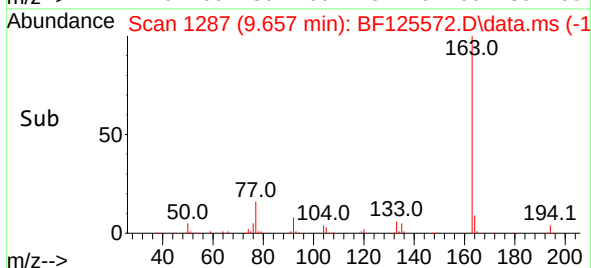
mohammad
9/23/2021 1:20:48 PM

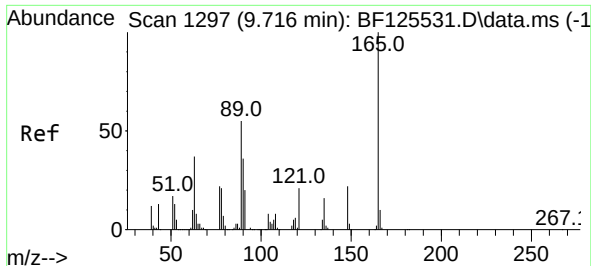


#50
Dimethylphthalate
Concen: 43.400 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

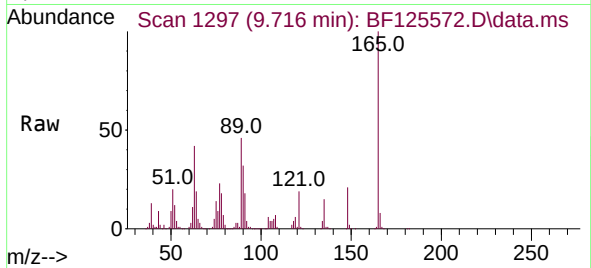


Tgt Ion:163 Resp: 1317413
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.9 7.4 11.0

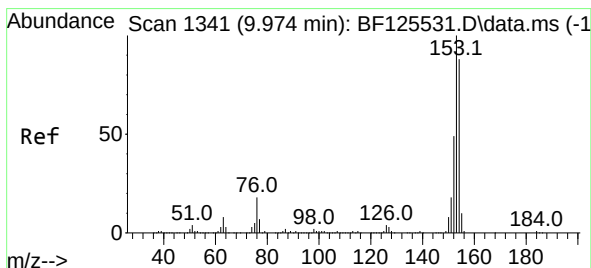
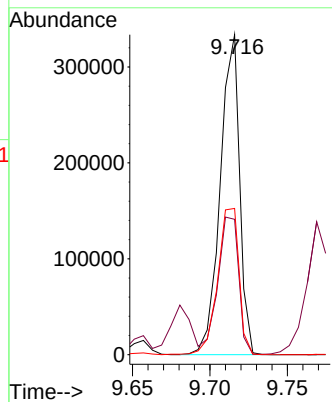
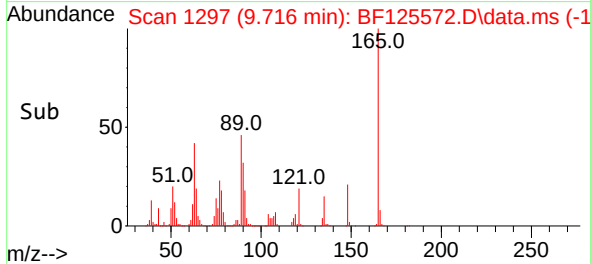




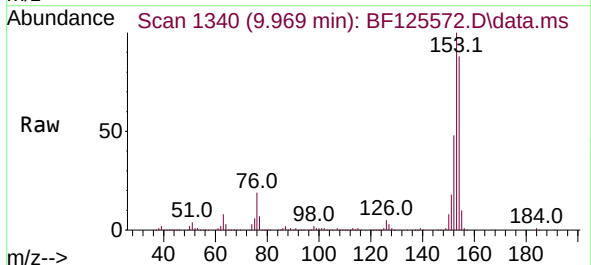
#51
2,6-Dinitrotoluene
Concen: 48.029 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



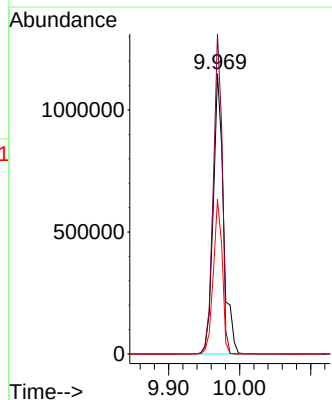
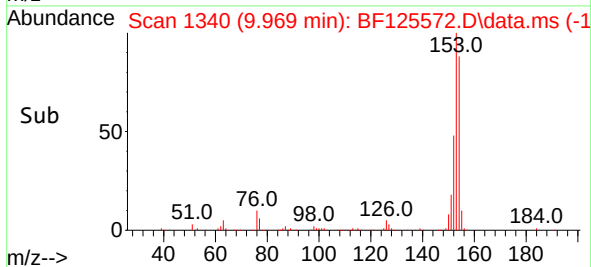
Tgt Ion:165 Resp: 290056
Ion Ratio Lower Upper
165 100
63 42.3 42.6 63.8#
89 45.7 40.6 60.8



#52
Acenaphthene
Concen: 45.263 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



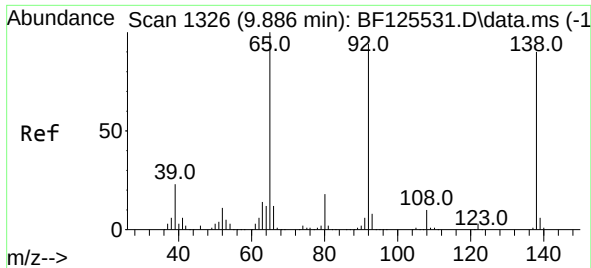
Tgt Ion:154 Resp: 1159036
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.2
152 55.2 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

Manual Integrations
APPROVED

mohammad
9/23/2021 1:20:48 PM



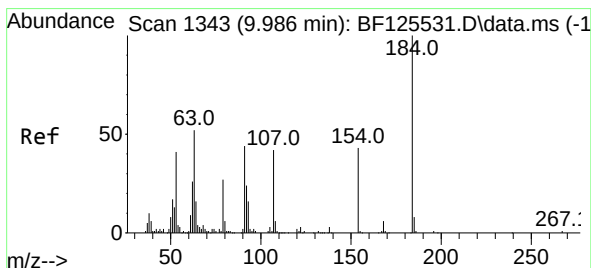
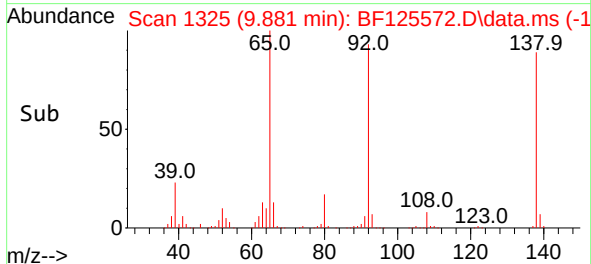
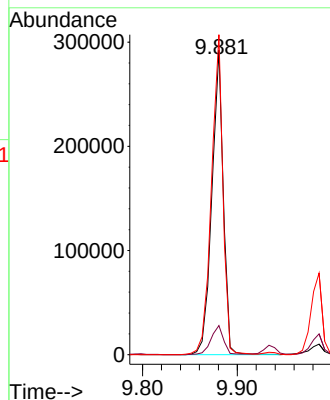
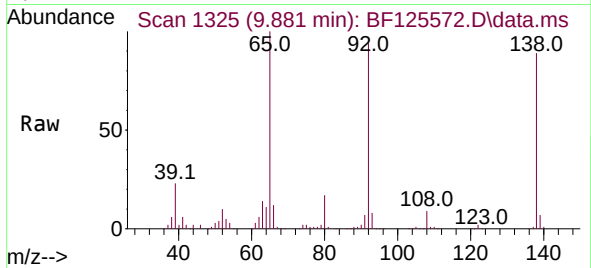
#53
3-Nitroaniline
Concen: 38.084 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Tgt Ion:138 Resp: 244270
Ion Ratio Lower Upper
138 100
108 9.6 9.3 13.9
92 105.1 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

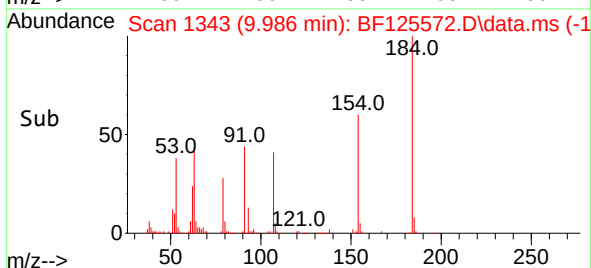
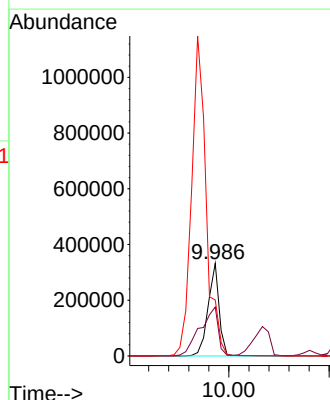
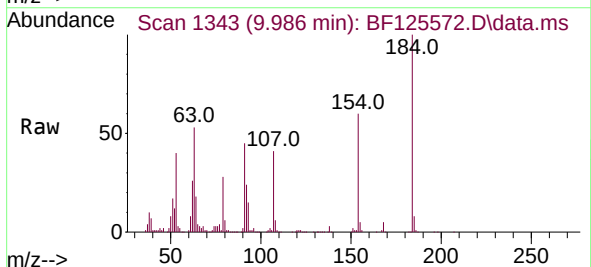
Manual Integrations
APPROVED

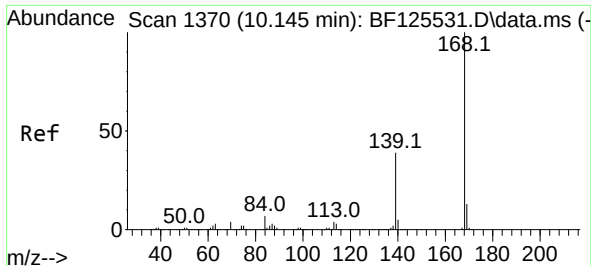
mohammad
9/23/2021 1:20:48 PM



#54
2,4-Dinitrophenol
Concen: 117.861 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

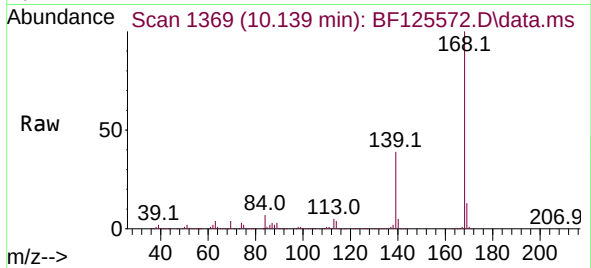
Tgt Ion:184 Resp: 256431
Ion Ratio Lower Upper
184 100
63 52.9 59.3 88.9#
154 60.5 68.6 102.8#





#55
Dibenzenofuran
Concen: 41.776 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

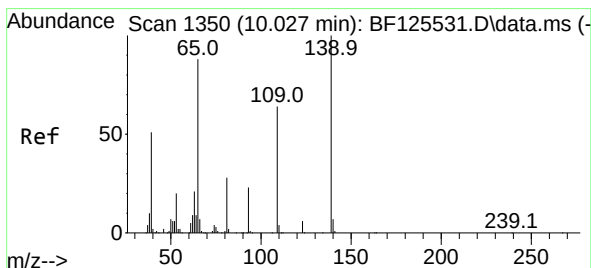
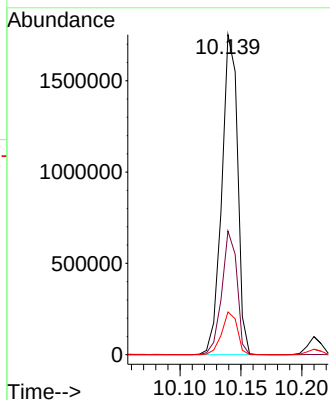
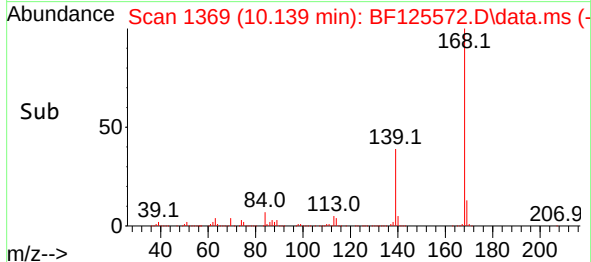
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



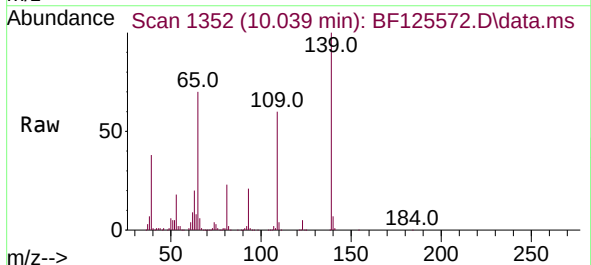
Tgt Ion:168 Resp: 1587450
Ion Ratio Lower Upper
168 100
139 38.7 32.7 49.1
169 13.3 11.2 16.8

Manual Integrations
APPROVED

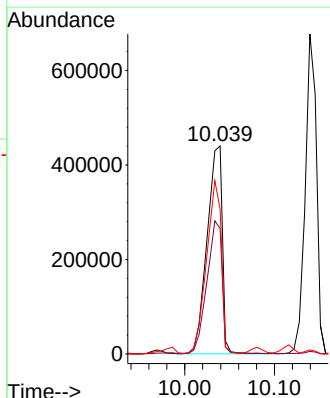
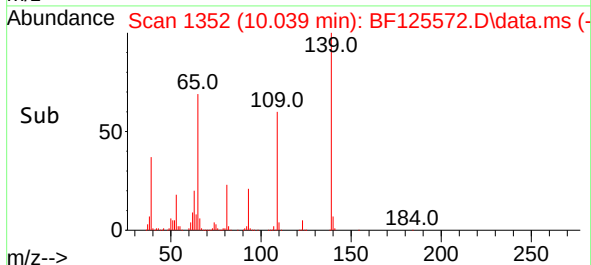
mohammad
9/23/2021 1:20:48 PM

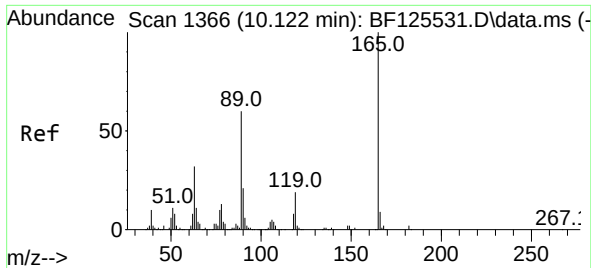


#56
4-Nitrophenol
Concen: 99.500 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



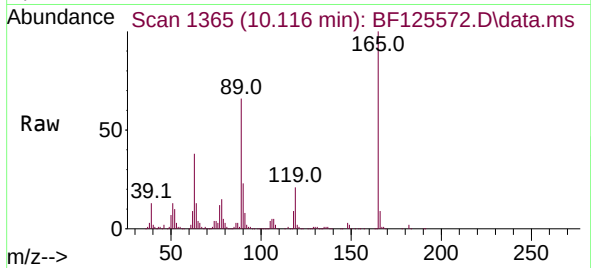
Tgt Ion:139 Resp: 517708
Ion Ratio Lower Upper
139 100
109 60.3 60.4 100.4#
65 69.5 58.4 98.4



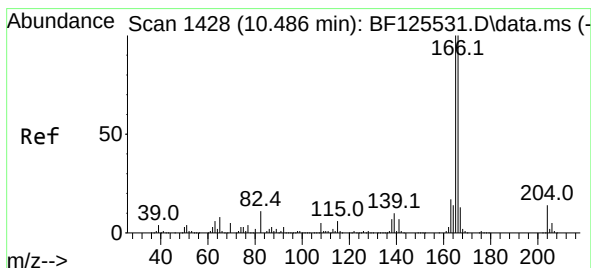
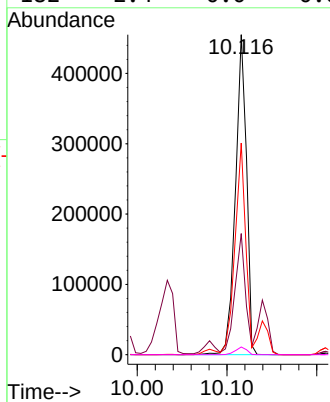
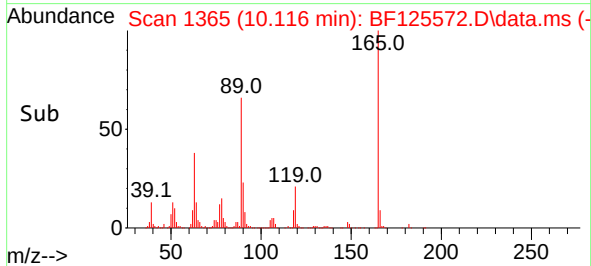


#57
2,4-Dinitrotoluene
Concen: 53.781 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

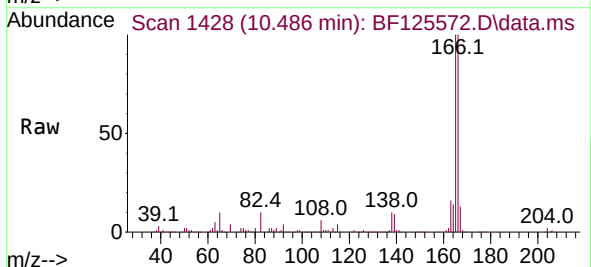
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



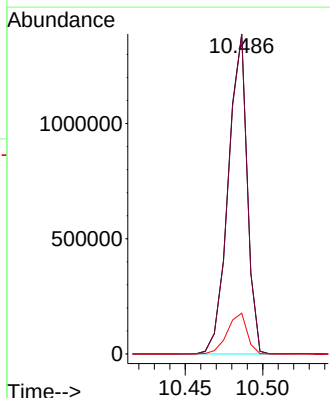
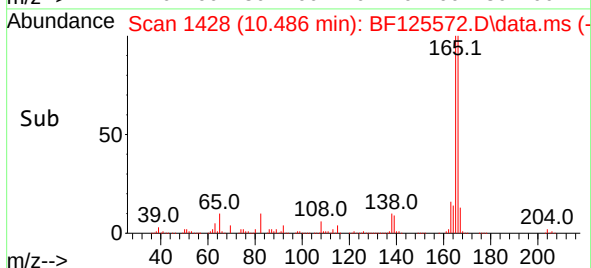
Tgt Ion:165 Resp: 389233
Ion Ratio Lower Upper
165 100
63 37.9 40.9 61.3#
89 66.2 59.7 89.5
182 2.4 0.0 0.0#

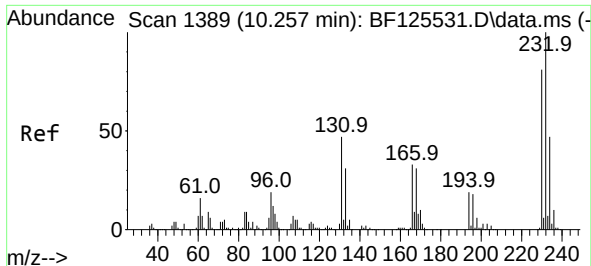


#58
Fluorene
Concen: 40.441 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



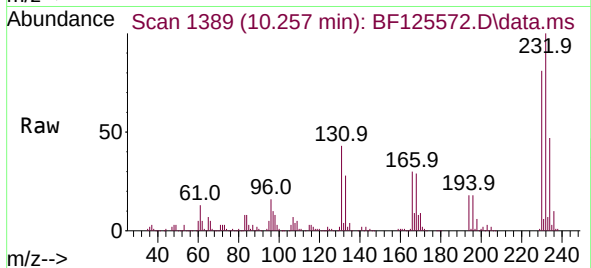
Tgt Ion:166 Resp: 1181900
Ion Ratio Lower Upper
166 100
165 99.9 78.1 117.1
167 12.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.926 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

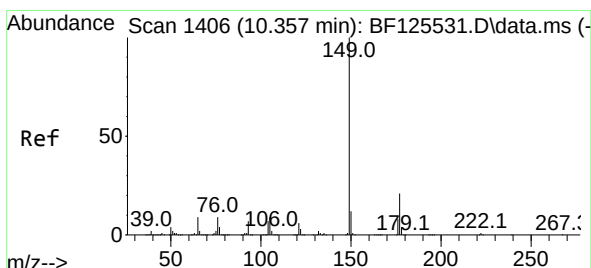
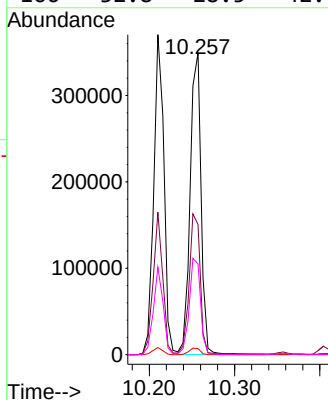
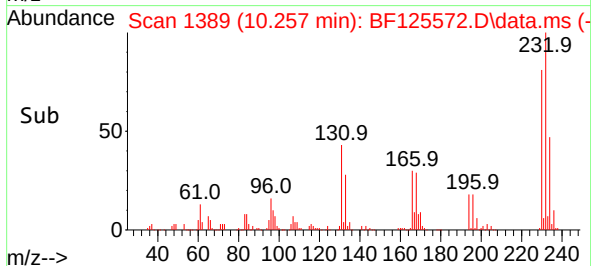
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



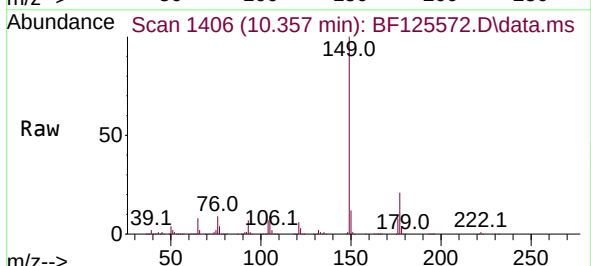
Tgt Ion:232 Resp: 309797
Ion Ratio Lower Upper
232 100
131 46.7 45.4 68.0
130 2.2 0.0 0.0#
166 32.8 28.5 42.7

Manual Integrations
APPROVED

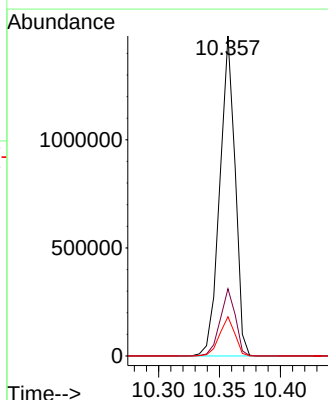
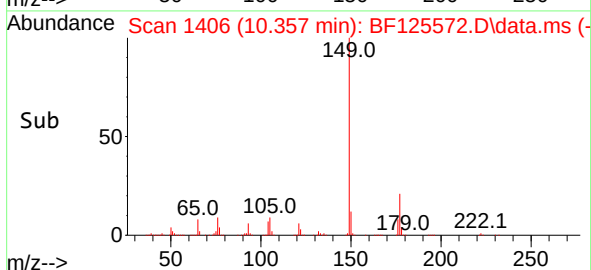
mohammad
9/23/2021 1:20:48 PM

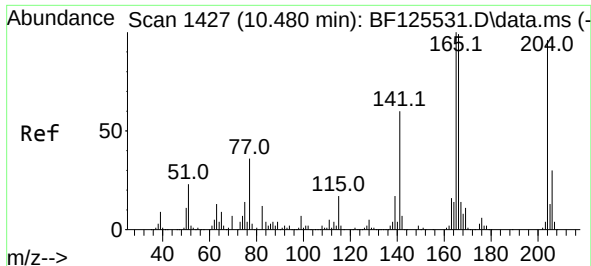


#60
Diethylphthalate
Concen: 43.454 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



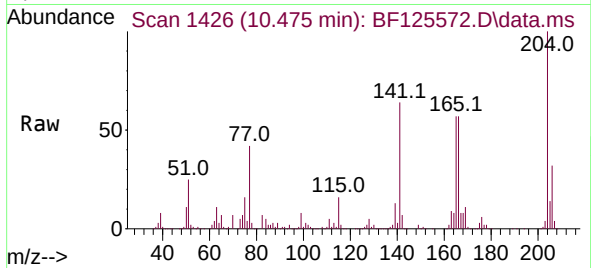
Tgt Ion:149 Resp: 1300004
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.062 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

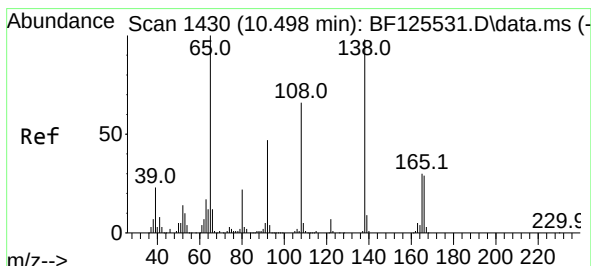
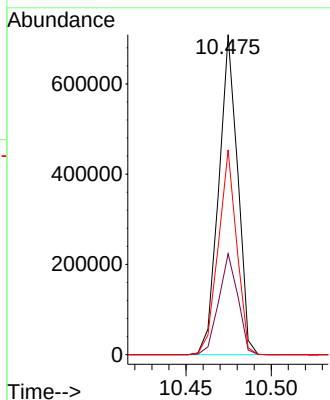
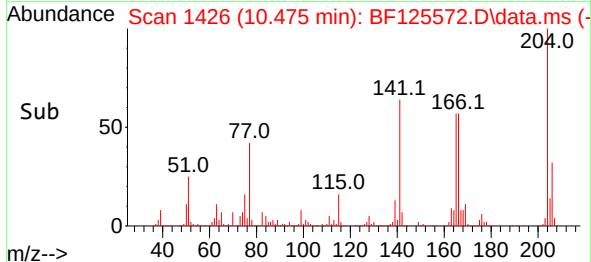
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



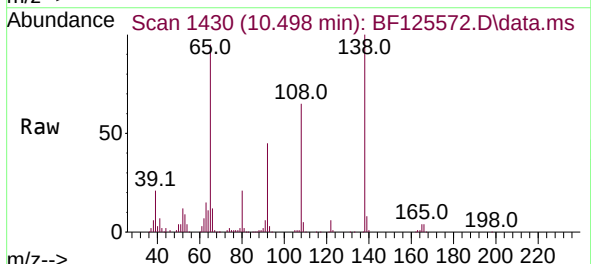
Tgt Ion:204 Resp: 546706
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 64.0 58.6 88.0

Manual Integrations
APPROVED

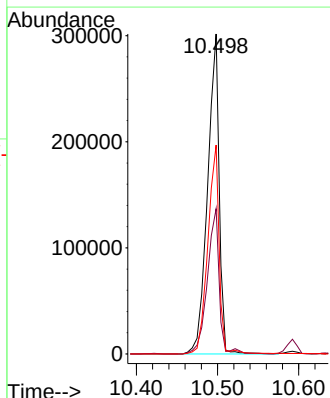
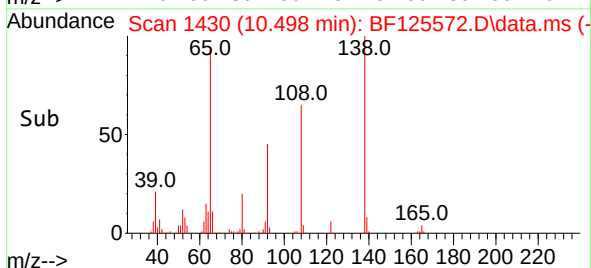
mohammad
9/23/2021 1:20:48 PM

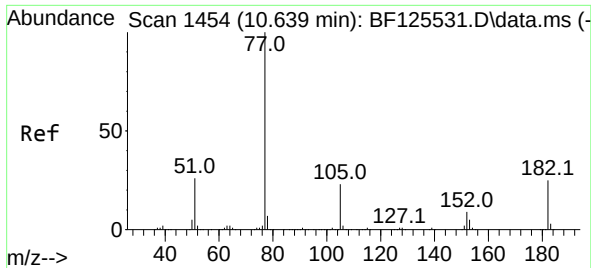


#62
4-Nitroaniline
Concen: 51.581 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



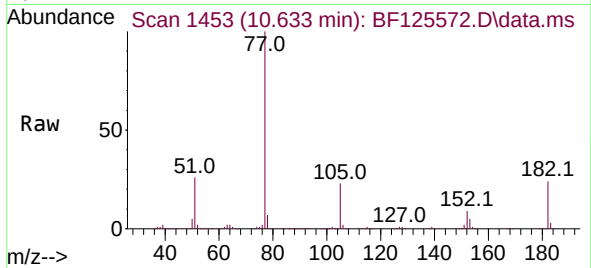
Tgt Ion:138 Resp: 298972
Ion Ratio Lower Upper
138 100
92 45.4 29.6 69.6
108 65.3 78.1 118.1#





#63
Azobenzene
Concen: 40.653 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

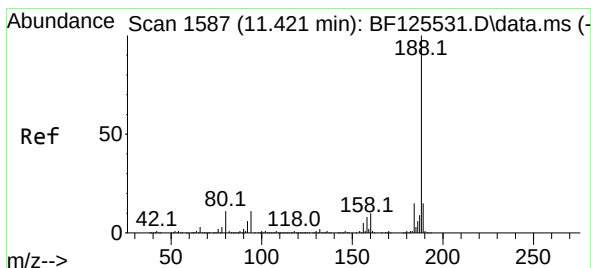
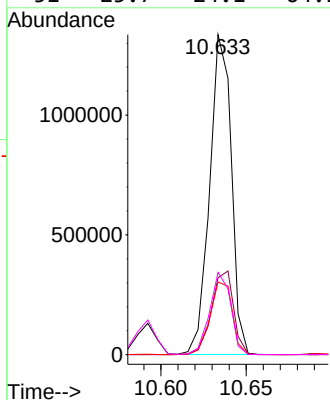
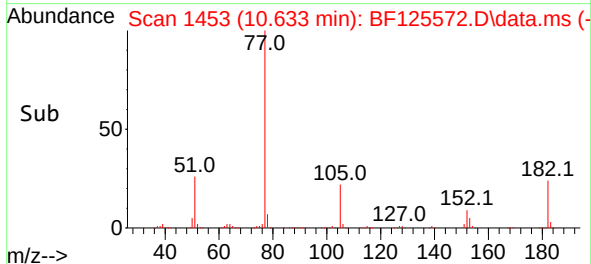


Tgt Ion: 77 Resp: 1181717

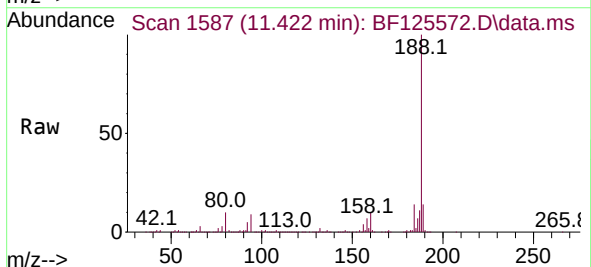
Ion	Ratio	Lower	Upper
77	100		
182	24.1	6.3	46.3
105	22.7	2.9	42.9
51	25.7	24.1	64.1

Manual Integrations
APPROVED

mohammad
9/23/2021 1:20:48 PM

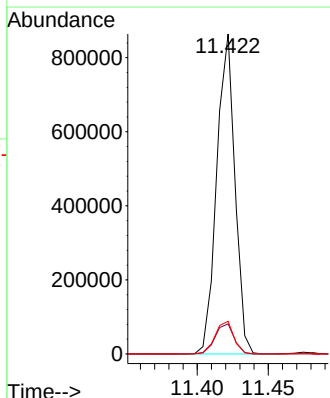
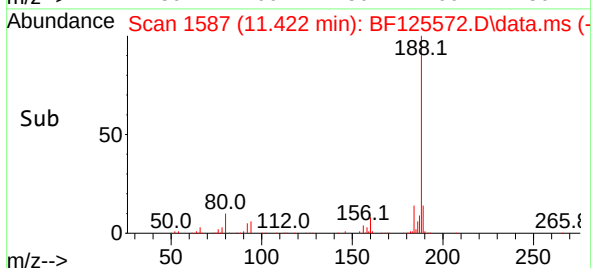


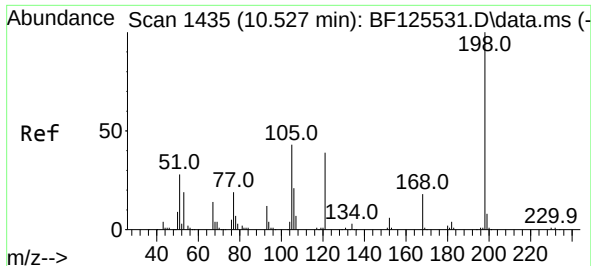
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



Tgt Ion: 188 Resp: 768737

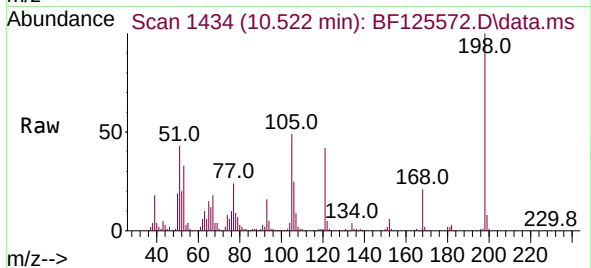
Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.7	10.1
80	10.2	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 46.764 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

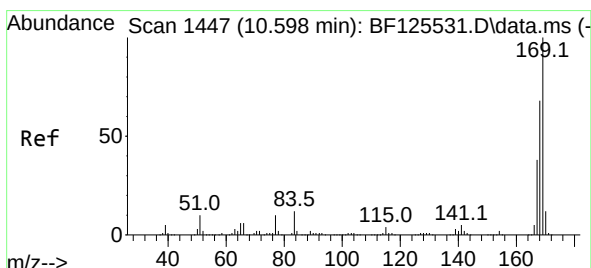
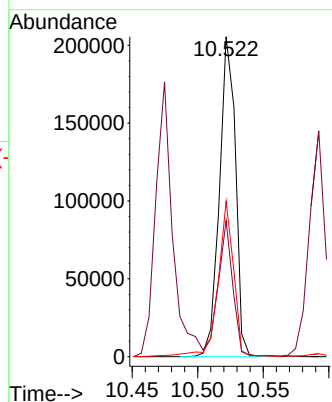
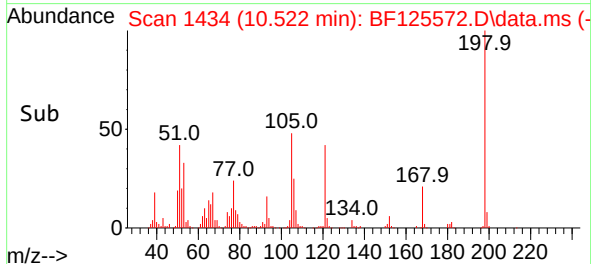
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



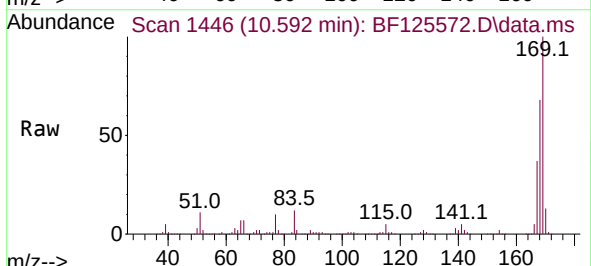
Tgt Ion:198 Resp: 174510
Ion Ratio Lower Upper
198 100
51 42.6 45.3 85.3#
105 48.6 30.6 70.6

Manual Integrations
APPROVED

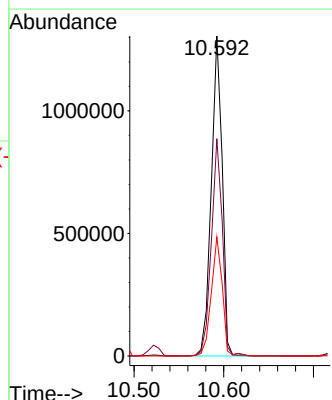
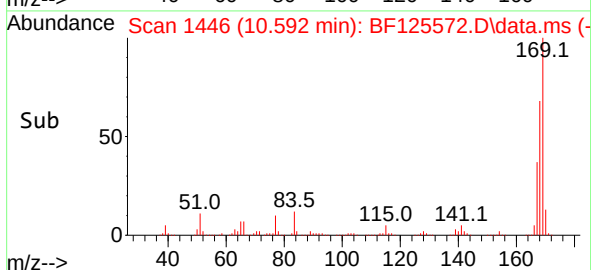
mohammad
9/23/2021 1:20:48 PM

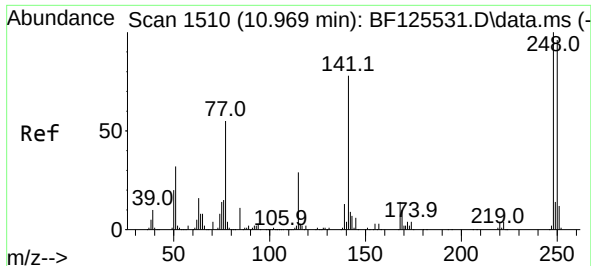


#66
n-Nitrosodiphenylamine
Concen: 39.353 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



Tgt Ion:169 Resp: 1098307
Ion Ratio Lower Upper
169 100
168 67.9 50.8 76.2
167 37.2 28.8 43.2





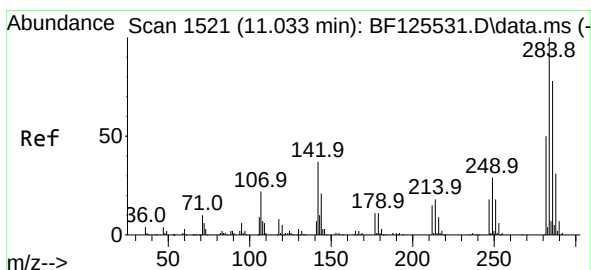
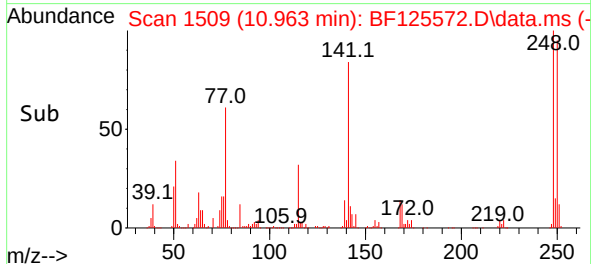
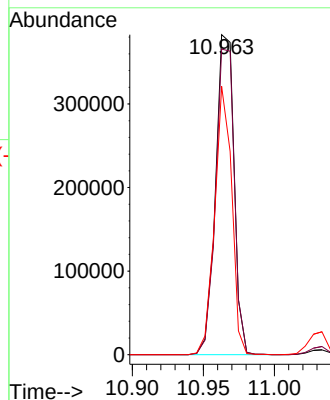
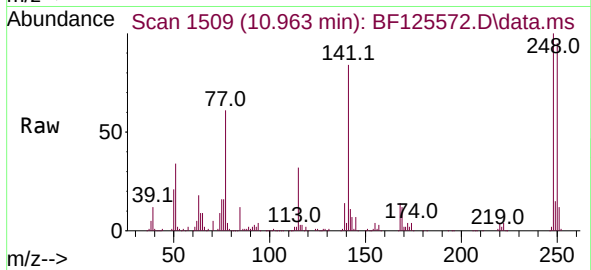
#67
4-Bromophenyl-phenylether
Concen: 39.359 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

Tgt Ion:248 Resp: 345767
Ion Ratio Lower Upper
248 100
250 95.5 74.2 111.4
141 83.9 60.4 90.6

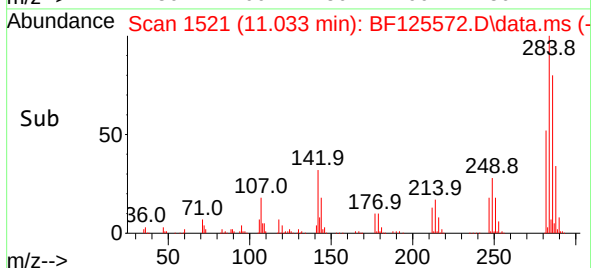
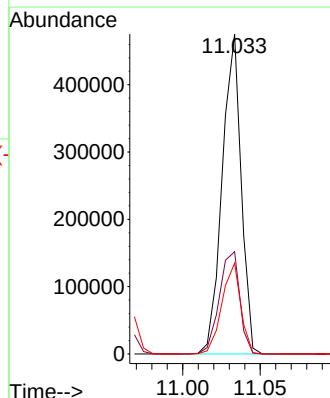
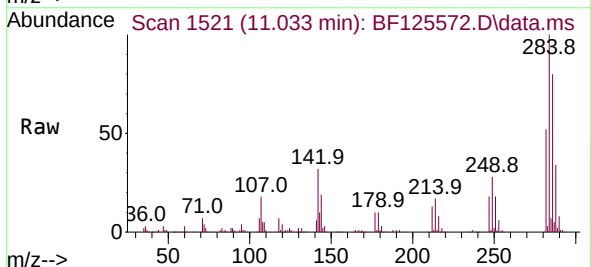
Manual Integrations
APPROVED

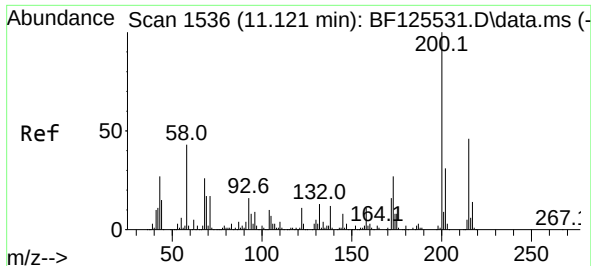
mohammad
9/23/2021 1:20:48 PM



#68
Hexachlorobenzene
Concen: 40.800 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

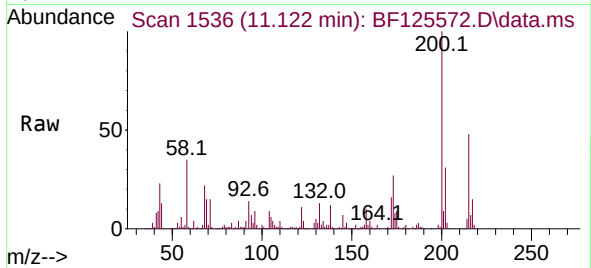
Tgt Ion:284 Resp: 403944
Ion Ratio Lower Upper
284 100
142 32.0 36.4 54.6#
249 28.3 25.6 38.4





#69
Atrazine
Concen: 46.603 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

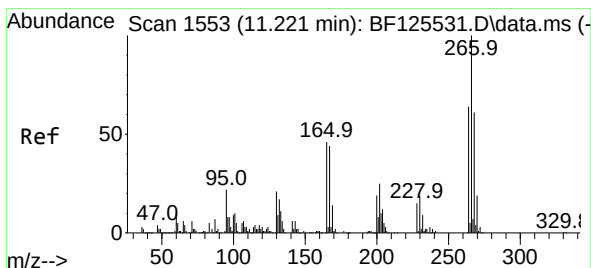
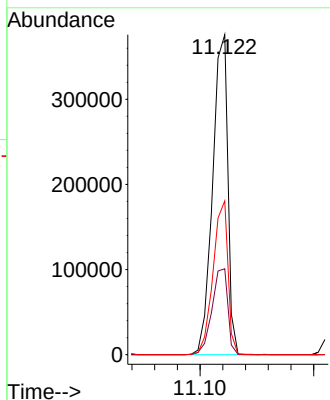
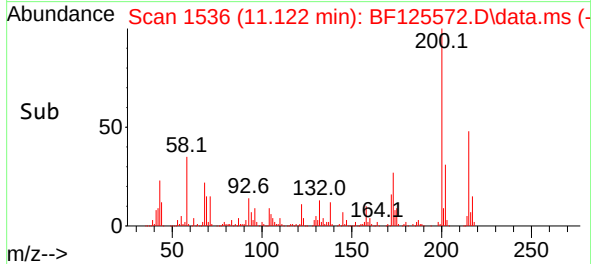
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



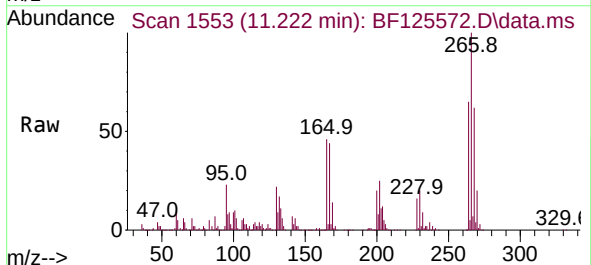
Tgt Ion:200 Resp: 349775
Ion Ratio Lower Upper
200 100
173 26.9 11.1 51.1
215 48.0 22.7 62.7

Manual Integrations
APPROVED

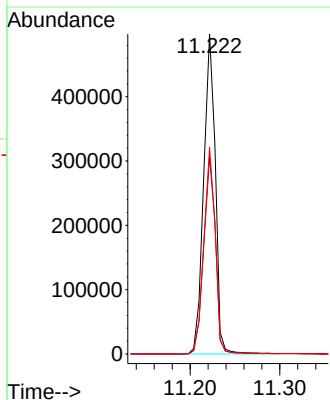
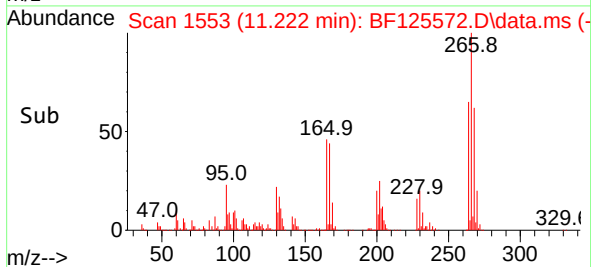
mohammad
9/23/2021 1:20:48 PM

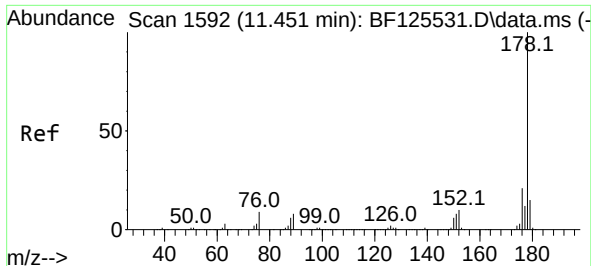


#70
Pentachlorophenol
Concen: 79.514 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



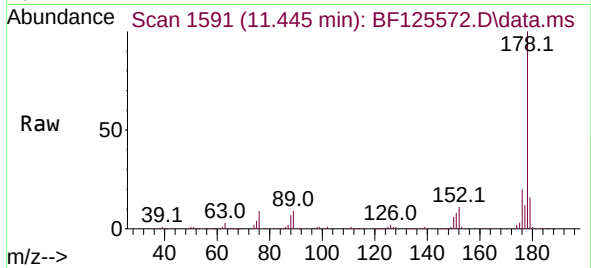
Tgt Ion:266 Resp: 448830
Ion Ratio Lower Upper
266 100
268 61.6 48.9 73.3
264 64.6 55.9 83.9





#71
Phenanthrene
Concen: 41.422 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

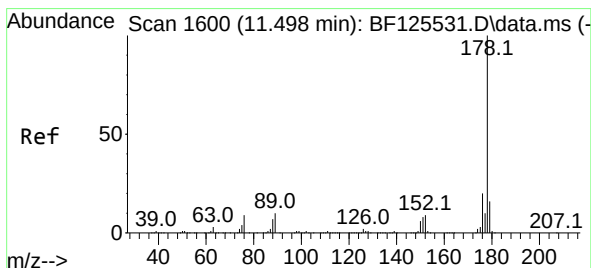
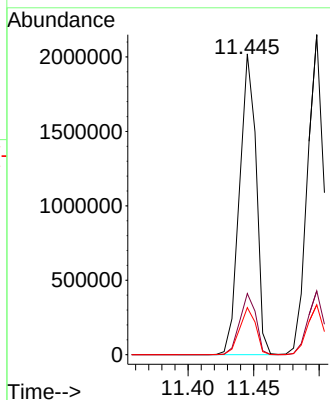
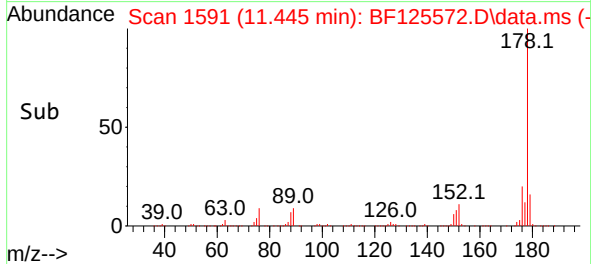
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



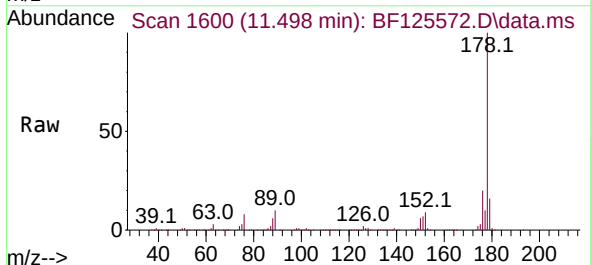
Tgt Ion:178 Resp: 1788661
Ion Ratio Lower Upper
178 100
176 20.3 14.7 22.1
179 15.7 11.5 17.3

Manual Integrations
APPROVED

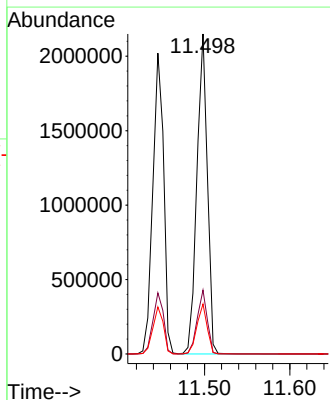
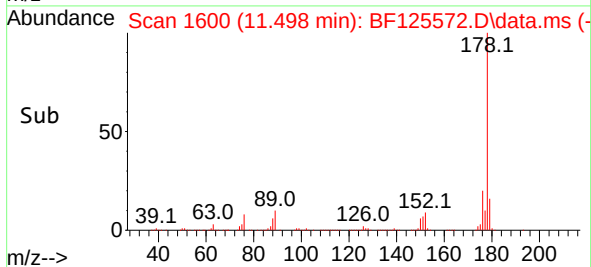
mohammad
9/23/2021 1:20:48 PM

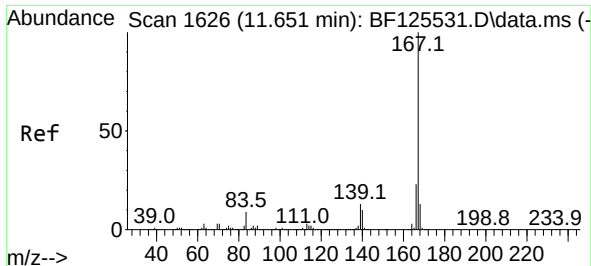


#72
Anthracene
Concen: 42.684 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



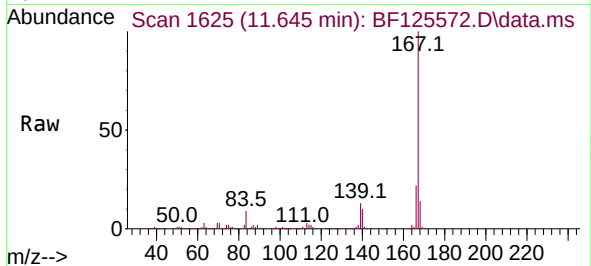
Tgt Ion:178 Resp: 1837269
Ion Ratio Lower Upper
178 100
176 20.0 14.3 21.5
179 15.6 12.2 18.4





#73
Carbazole
Concen: 41.409 ng
RT: 11.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

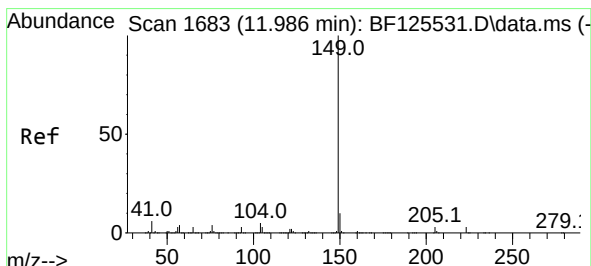
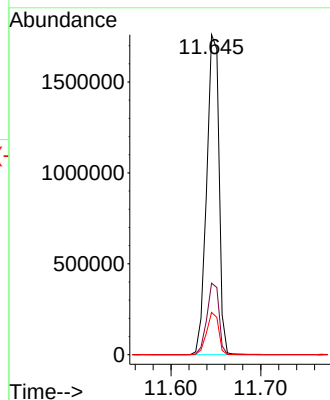
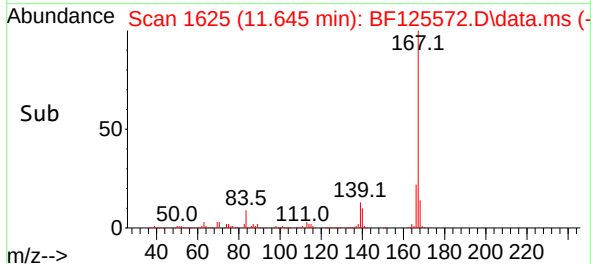
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



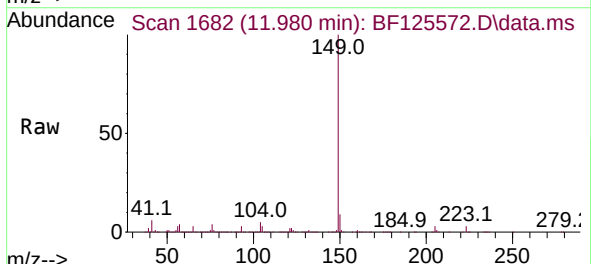
Tgt Ion:167 Resp: 1685780
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.0
139 13.2 11.0 16.4

Manual Integrations
APPROVED

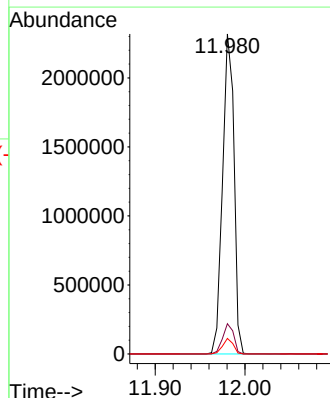
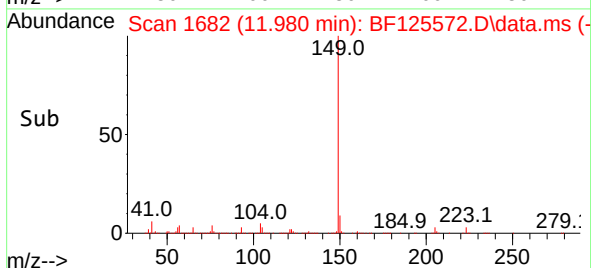
mohammad
9/23/2021 1:20:48 PM

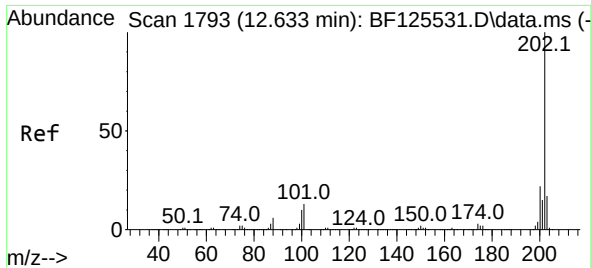


#74
Di-n-butylphthalate
Concen: 42.453 ng
RT: 11.980 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



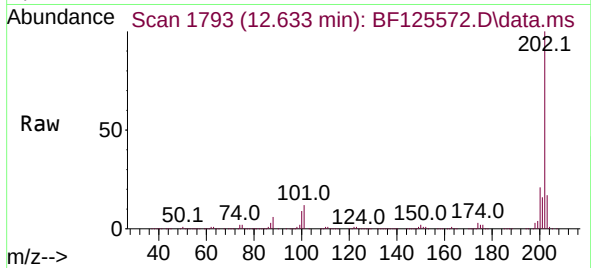
Tgt Ion:149 Resp: 2051105
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 4.8 4.1 6.1





#75
Fluoranthene
Concen: 43.618 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

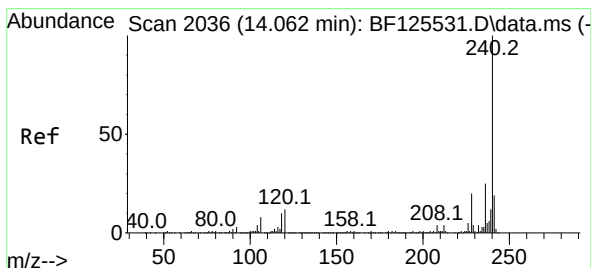
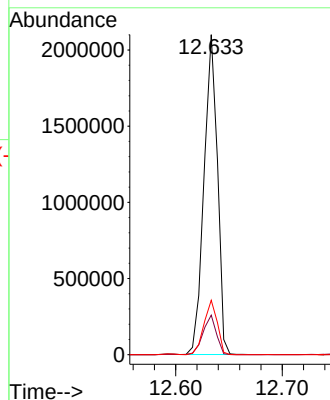
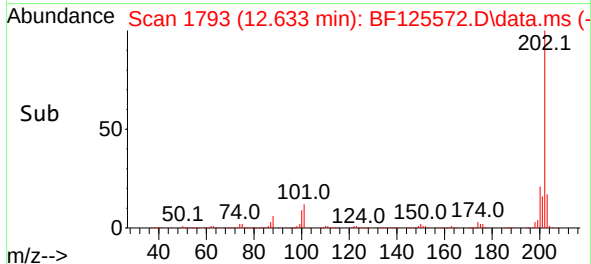
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



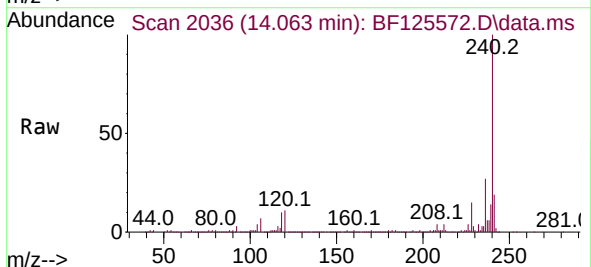
Tgt Ion:202 Resp: 1847816
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 17.0 0.0 36.3

Manual Integrations
APPROVED

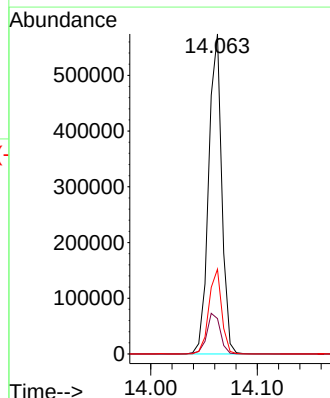
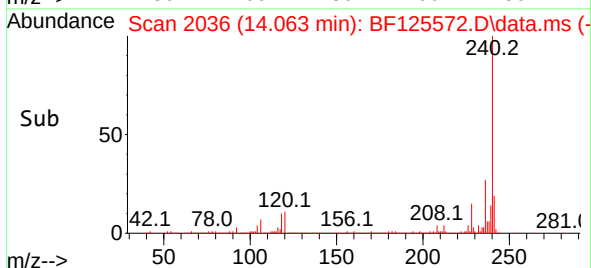
mohammad
9/23/2021 1:20:48 PM

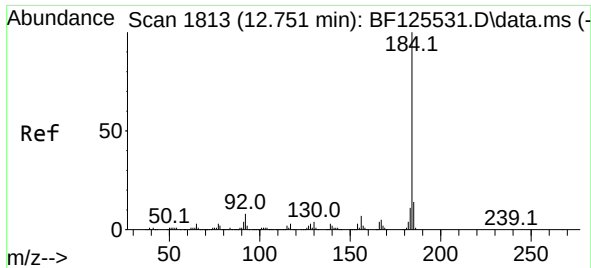


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

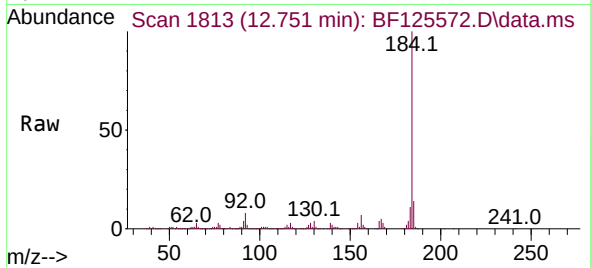


Tgt Ion:240 Resp: 490515
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 26.5 21.6 32.4

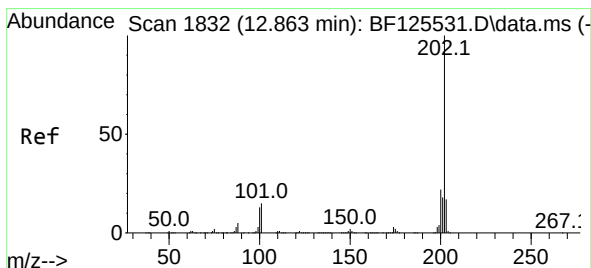
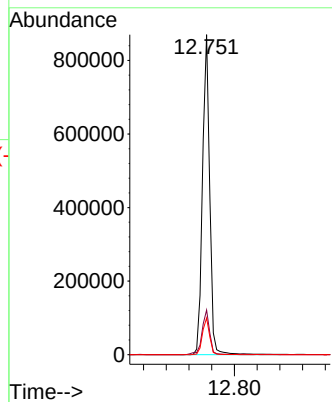
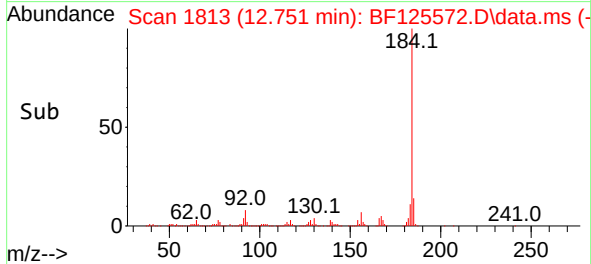




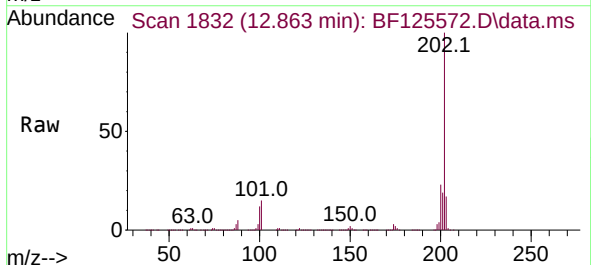
#77
Benzidine
Concen: 55.171 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



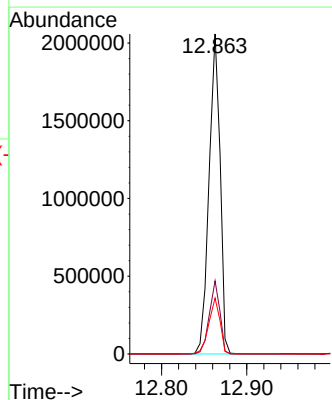
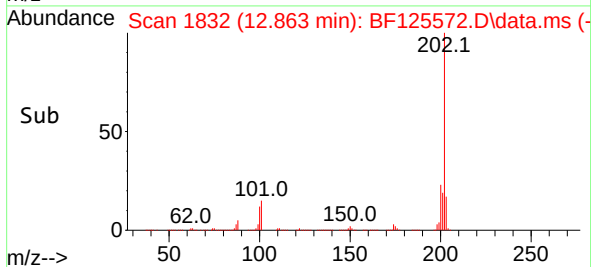
Tgt Ion:184 Resp: 767339
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 40.311 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



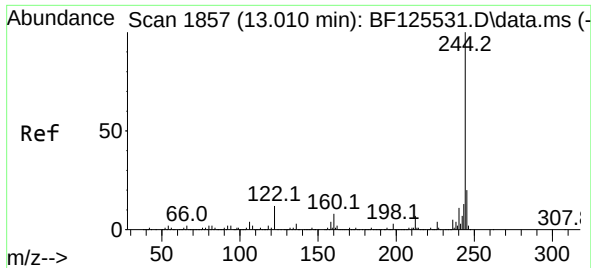
Tgt Ion:202 Resp: 1852971
Ion Ratio Lower Upper
202 100
200 22.9 15.3 22.9
203 17.5 13.4 20.0



Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

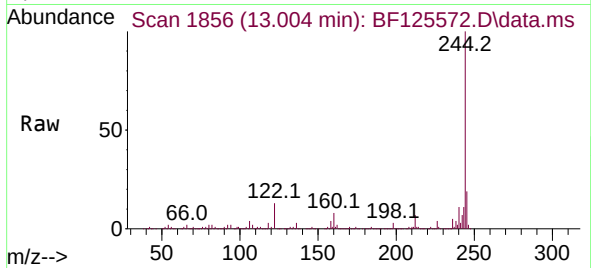
Manual Integrations
APPROVED

mohammad
9/23/2021 1:20:48 PM



#79
Terphenyl-d14
Concen: 66.954 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

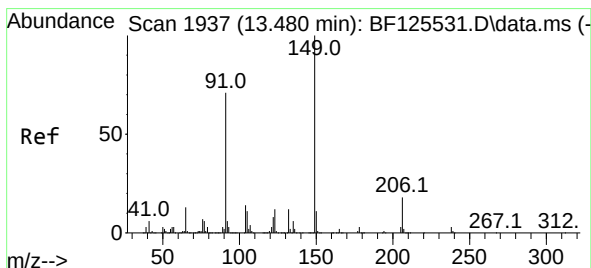
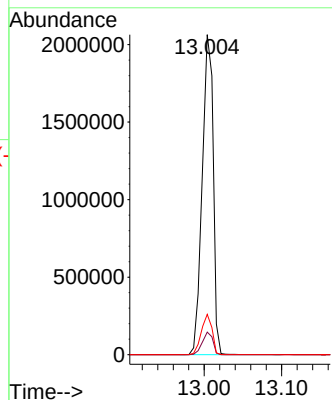
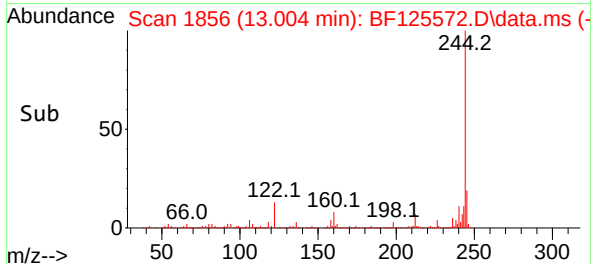
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



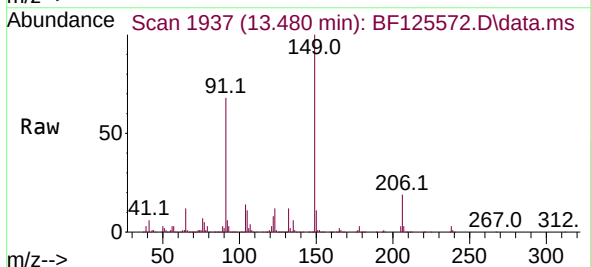
Tgt Ion:244 Resp: 2033783
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.6 9.0 13.4

Manual Integrations
APPROVED

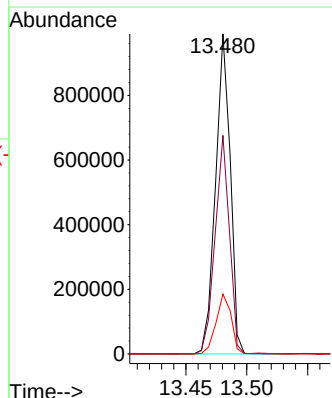
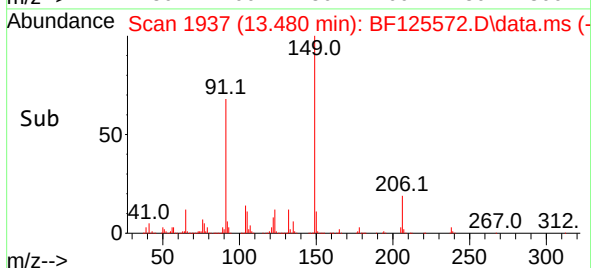
mohammad
9/23/2021 1:20:48 PM

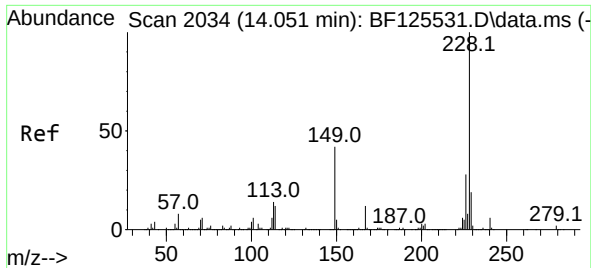


#80
Butylbenzylphthalate
Concen: 44.697 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



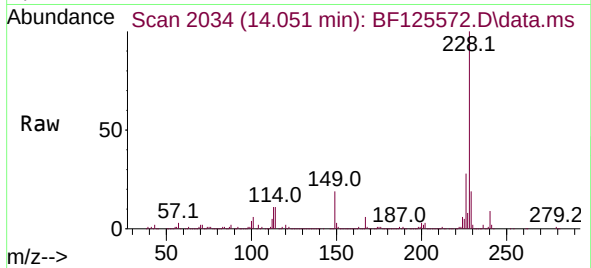
Tgt Ion:149 Resp: 830208
Ion Ratio Lower Upper
149 100
91 68.3 51.8 77.8
206 18.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.372 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

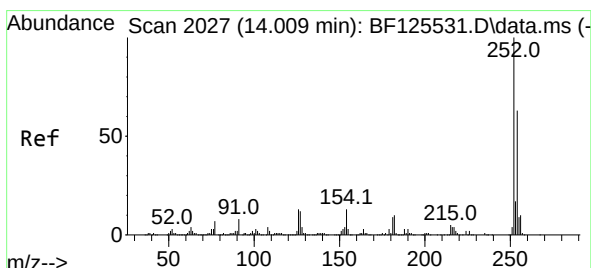
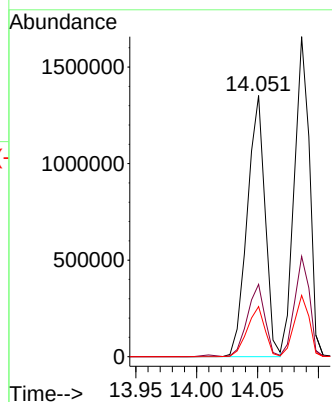
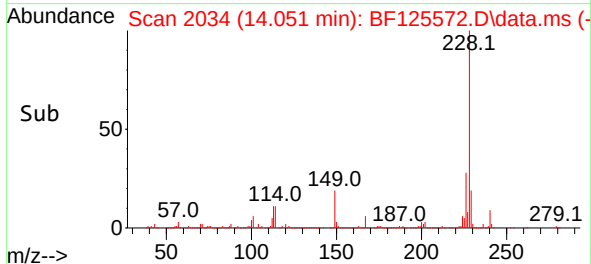
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



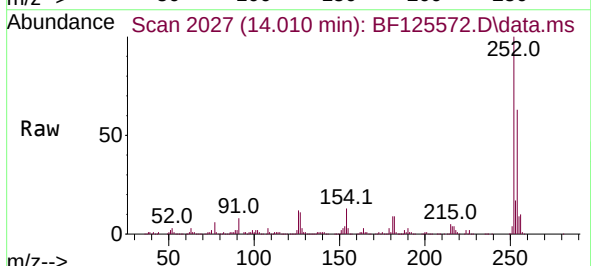
Tgt Ion:228 Resp: 1381437
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.2 15.6 23.4

Manual Integrations
APPROVED

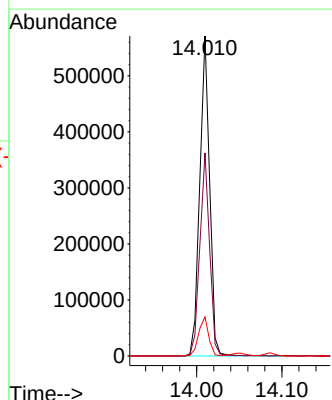
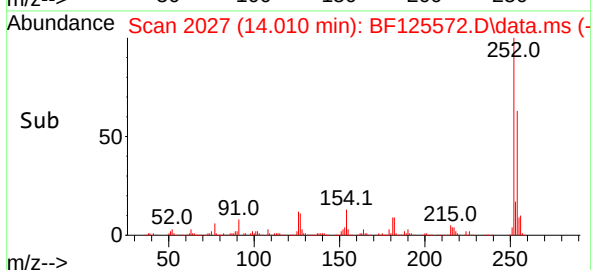
mohammad
9/23/2021 1:20:48 PM

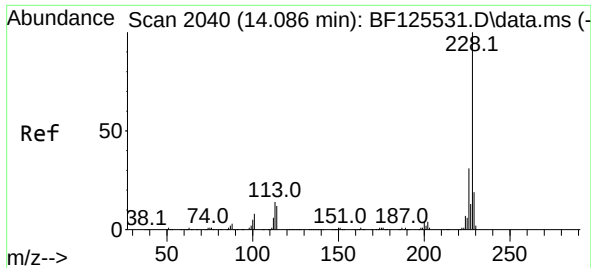


#82
3,3'-Dichlorobenzidine
Concen: 45.028 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



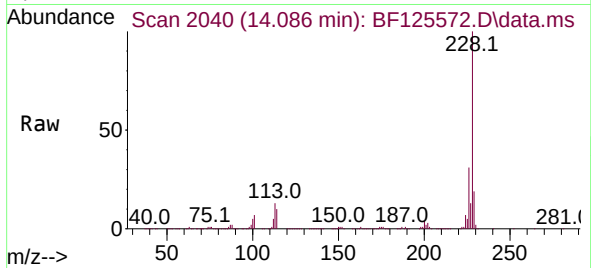
Tgt Ion:252 Resp: 460665
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 12.2 9.5 14.3





#83
Chrysene
Concen: 42.528 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

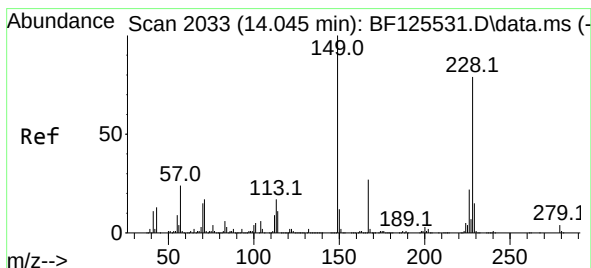
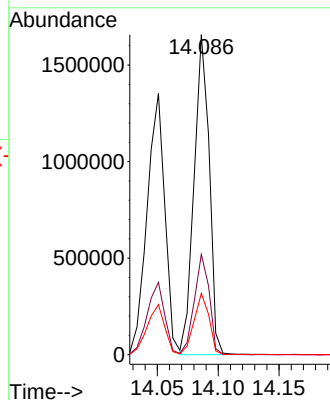
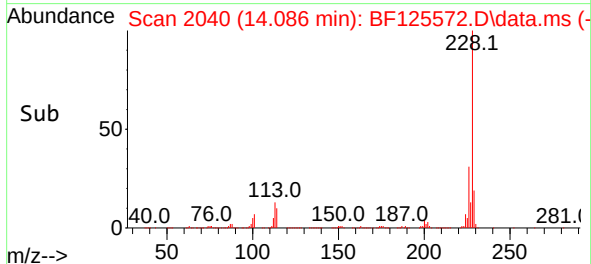
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



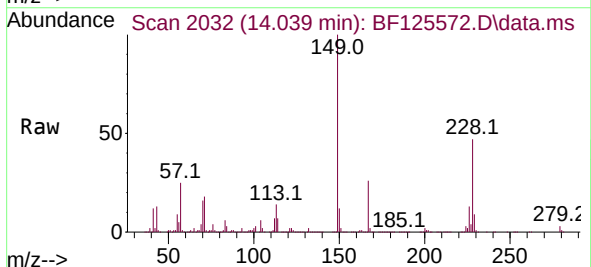
Tgt Ion:228 Resp: 1434458
Ion Ratio Lower Upper
228 100
226 31.3 22.6 34.0
229 19.2 15.9 23.9

Manual Integrations
APPROVED

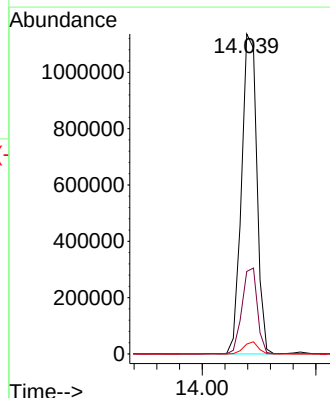
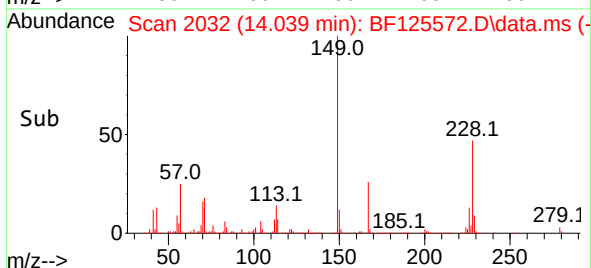
mohammad
9/23/2021 1:20:48 PM

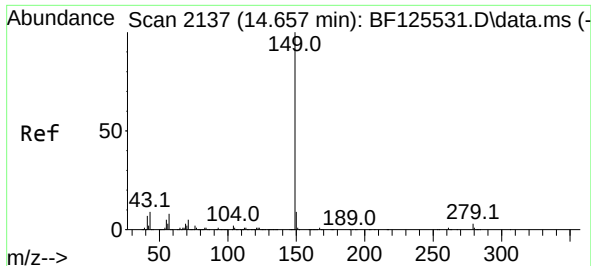


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.987 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



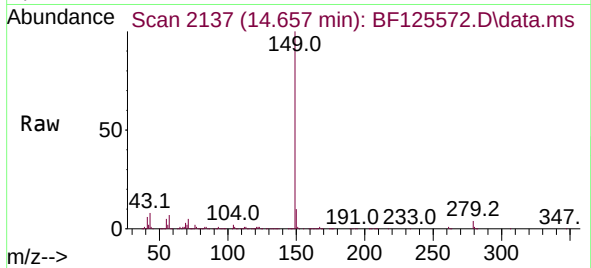
Tgt Ion:149 Resp: 1066911
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.0
279 3.1 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 47.131 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

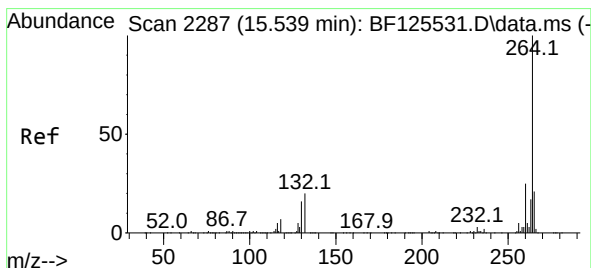
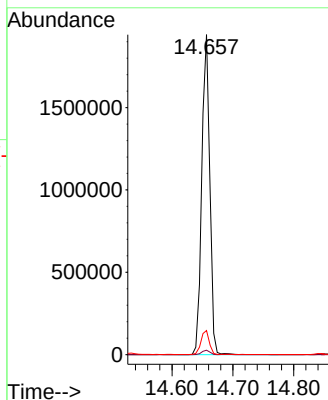
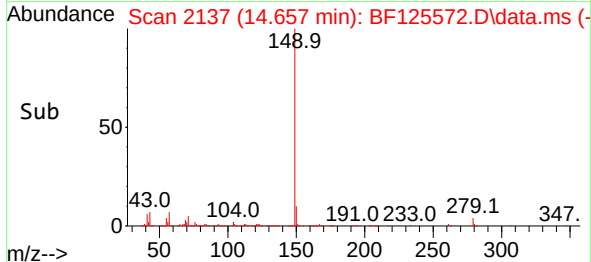
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



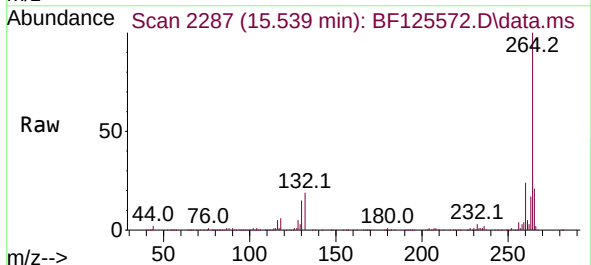
Tgt Ion:149 Resp: 1779444
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 7.6 9.9 14.9#

Manual Integrations
APPROVED

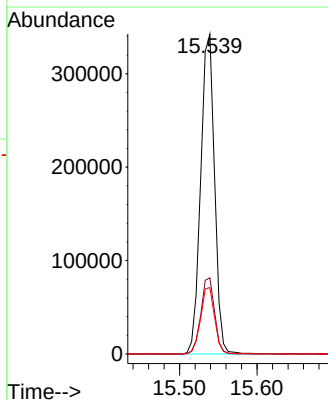
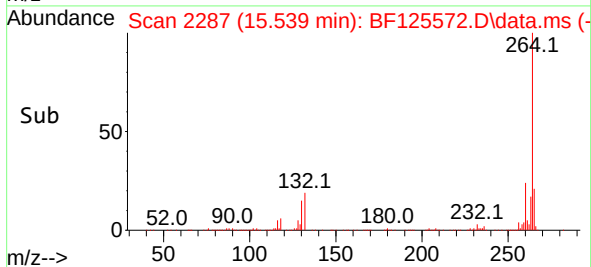
mohammad
9/23/2021 1:20:48 PM

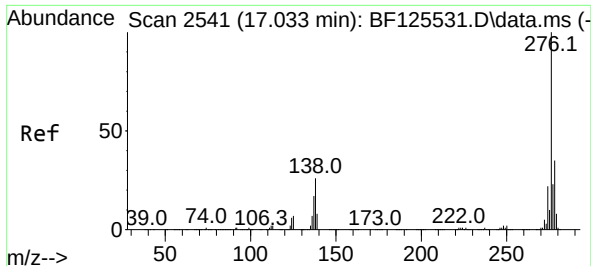


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



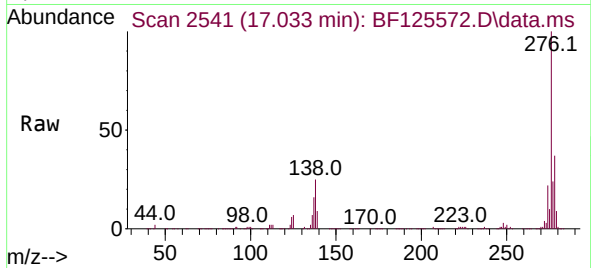
Tgt Ion:264 Resp: 426425
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.053 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

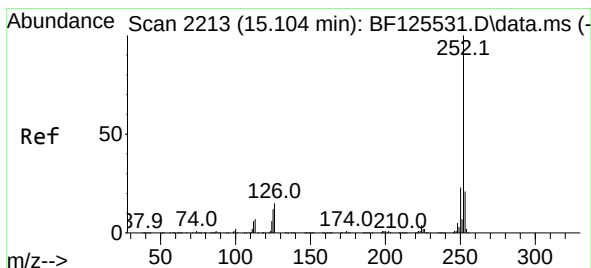
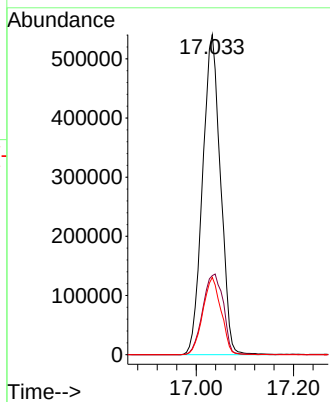
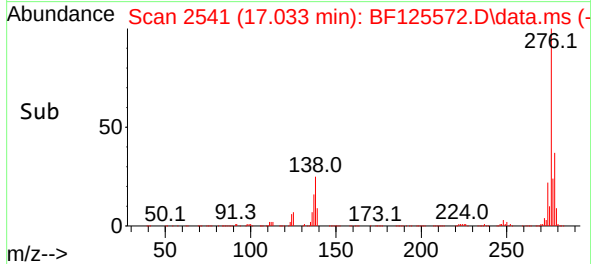
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



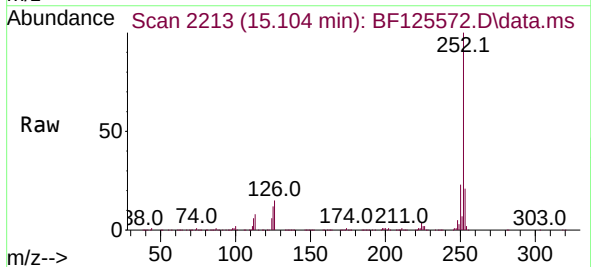
Tgt Ion:276 Resp: 1379142
Ion Ratio Lower Upper
276 100
138 28.8 24.1 36.1
277 24.6 18.8 28.2

Manual Integrations
APPROVED

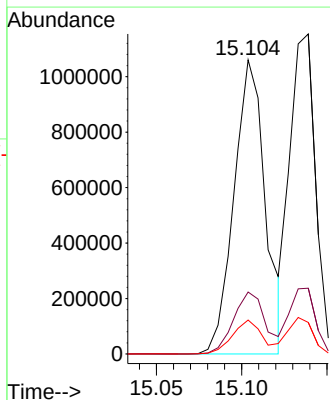
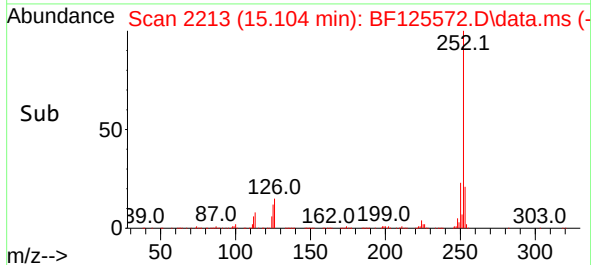
mohammad
9/23/2021 1:20:48 PM

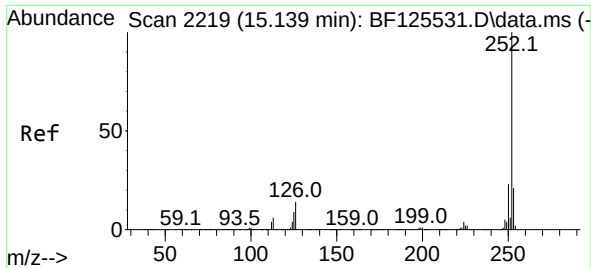


#88
Benzo(b)fluoranthene
Concen: 43.602 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

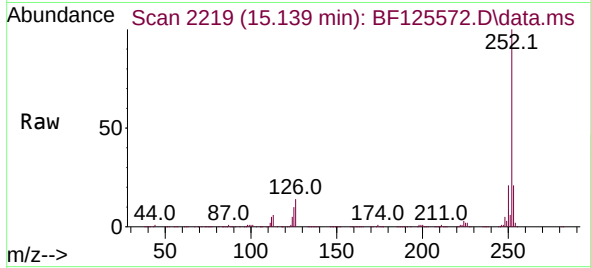


Tgt Ion:252 Resp: 1359813
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 11.6 9.8 14.8

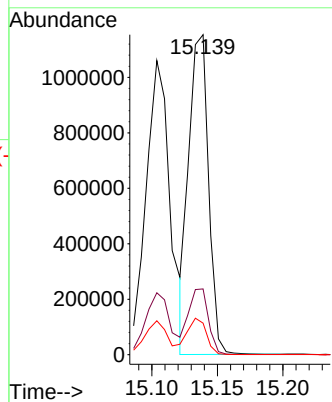
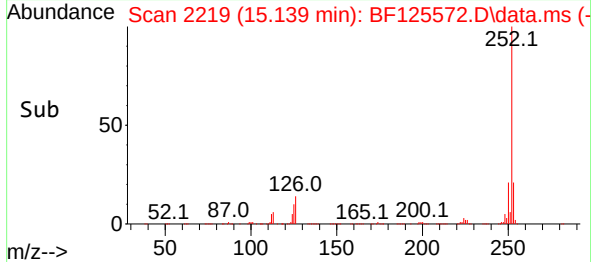




#89
Benzo(k)fluoranthene
Concen: 42.396 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



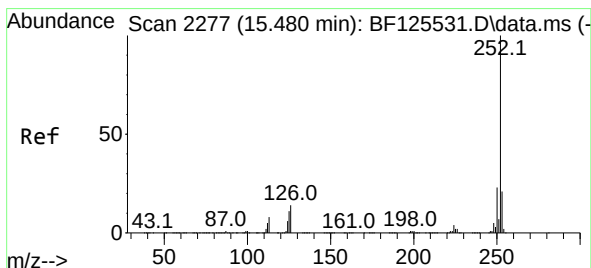
Tgt Ion:252 Resp: 1209210
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 9.8 7.2 10.8



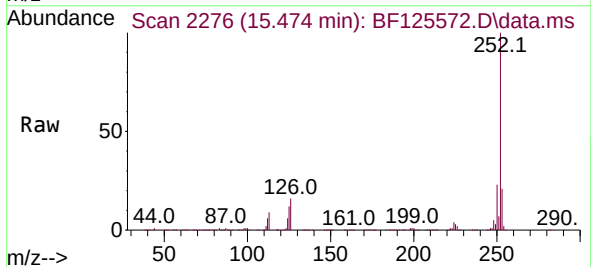
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS

Manual Integrations
APPROVED

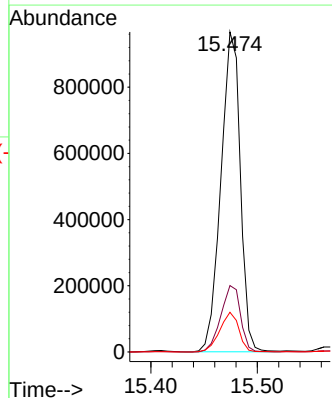
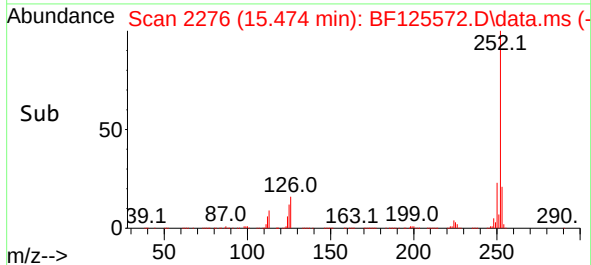
mohammad
9/23/2021 1:20:48 PM

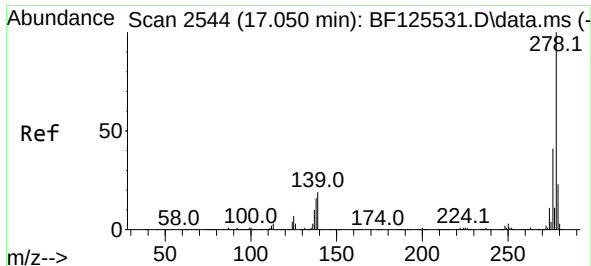


#90
Benzo(a)pyrene
Concen: 44.911 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



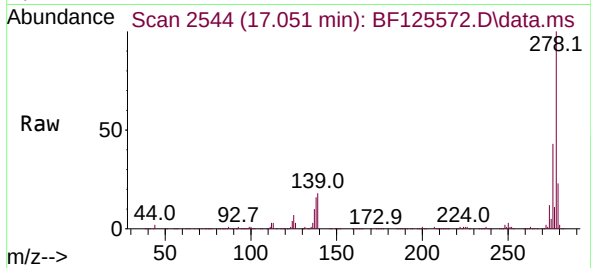
Tgt Ion:252 Resp: 1219036
Ion Ratio Lower Upper
252 100
253 20.8 18.4 27.6
125 12.4 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 44.260 ng
RT: 17.051 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18

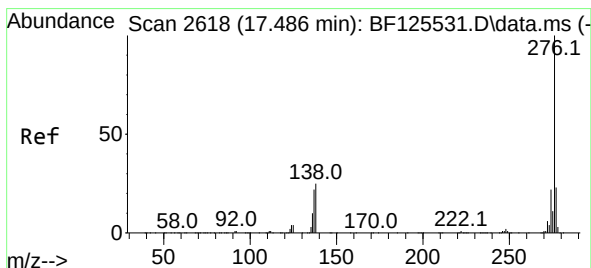
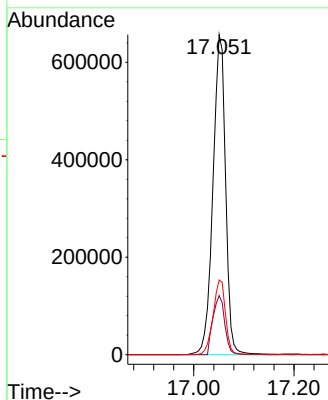
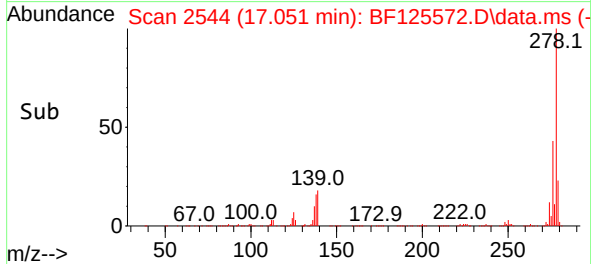
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MS



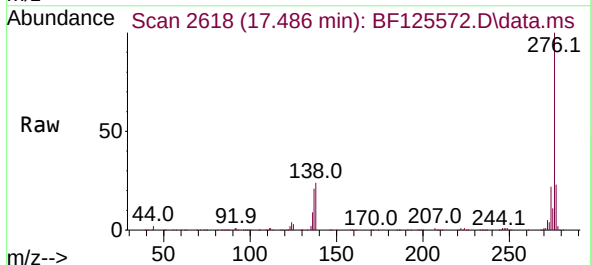
Tgt Ion:278 Resp: 1148292
Ion Ratio Lower Upper
278 100
139 18.4 14.9 22.3
279 23.4 19.7 29.5

Manual Integrations
APPROVED

mohammad
9/23/2021 1:20:48 PM



#92
Benzo(g,h,i)perylene
Concen: 45.520 ng
RT: 17.486 min Scan# 2618
Delta R.T. 0.000 min
Lab File: BF125572.D
Acq: 22 Sep 2021 22:18



Tgt Ion:276 Resp: 1165573
Ion Ratio Lower Upper
276 100
277 22.7 22.0 33.0
138 24.3 22.2 33.4

