

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124948.D
 Acq On : 5 Aug 2021 17:31
 Operator : JU/CG
 Sample : M2262-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
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Quant Time: Aug 05 18:21:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	7153	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	27170	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	14711	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	27005	20.000	ng	0.00
76) Chrysene-d12	13.998	240	19730	20.000	ng	0.00
86) Perylene-d12	15.457	264	15571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	41552	95.159	ng	0.00
7) Phenol-d6	6.469	99	53531	97.223	ng	0.00
23) Nitrobenzene-d5	7.398	82	32371	62.327	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	12439	94.645	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	65570	65.220	ng	0.00
79) Terphenyl-d14	12.945	244	68865	58.876	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.605	88	1286	7.872	ng	# 100
3) Pyridine	3.399	79	2927	7.711	ng	# 82
4) n-Nitrosodimethylamine	3.293	42	2694	9.994	ng	90
6) Aniline	6.498	93	7123	12.247	ng	# 92
8) 2-Chlorophenol	6.622	128	5029	10.499	ng	97
9) Benzaldehyde	6.387	77	3067	10.238	ng	95
10) Phenol	6.475	94	6214	10.938	ng	87
11) bis(2-Chloroethyl)ether	6.569	93	5059	11.870	ng	97
12) 1,3-Dichlorobenzene	6.775	146	5354	10.270	ng	96
13) 1,4-Dichlorobenzene	6.851	146	5571m	10.690	ng	
14) 1,2-Dichlorobenzene	7.004	146	5544	11.351	ng	92
15) Benzyl Alcohol	6.975	79	4315	10.865	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.110	45	7712	11.294	ng	93
17) 2-Methylphenol	7.081	107	3827	10.674	ng	97
18) Hexachloroethane	7.345	117	2224	10.900	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	3502	10.719	ng	# 87
20) 3+4-Methylphenols	7.239	107	4997	10.499	ng	# 78
22) Acetophenone	7.239	105	5874	8.828	ng	# 86
24) Nitrobenzene	7.416	77	5163	10.273	ng	96
25) Isophorone	7.651	82	8728	9.846	ng	# 92
26) 2-Nitrophenol	7.734	139	2714	10.635	ng	# 92
27) 2,4-Dimethylphenol	7.769	122	4103	11.341	ng	88
28) bis(2-Chloroethoxy)met...	7.863	93	5732	11.361	ng	# 97
29) 2,4-Dichlorophenol	7.975	162	4067	10.090	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	4642	10.277	ng	95
31) Naphthalene	8.139	128	15308	10.966	ng	98
32) Benzoic acid	7.863	122	468	9.285	ng	99
33) 4-Chloroaniline	8.187	127	5820	11.188	ng	# 94
34) Hexachlorobutadiene	8.257	225	2719	10.080	ng	95
35) Caprolactam	8.528	113	706	6.596	ng	# 82
36) 4-Chloro-3-methylphenol	8.663	107	4187	9.931	ng	86
37) 2-Methylnaphthalene	8.834	142	10208	10.876	ng	94
38) 1-Methylnaphthalene	8.928	142	9294	10.583	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	3832	9.075	ng	91
41) Hexachlorocyclopentadiene	8.981	237	1181	12.244	ng	87
43) 2,4,6-Trichlorophenol	9.110	196	2577	9.168	ng	91

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	2745	9.647	ng	95
46) 1,1'-Biphenyl	9.292	154	10299	9.395	ng	94
47) 2-Chloronaphthalene	9.322	162	9470	10.858	ng	95
48) 2-Nitroaniline	9.416	65	2767	10.800	ng	99
49) Acenaphthylene	9.733	152	15108	11.404	ng	100
50) Dimethylphthalate	9.592	163	11444	11.480	ng	99
51) 2,6-Dinitrotoluene	9.657	165	2301	10.366	ng	96
52) Acenaphthene	9.904	154	8794	10.949	ng	94
53) 3-Nitroaniline	9.822	138	2508	10.727	ng	94
54) 2,4-Dinitrophenol	9.933	184	933	13.152	ng #	88
55) Dibenzofuran	10.081	168	13324	10.615	ng	99
56) 4-Nitrophenol	9.980	139	2088	13.548	ng	94
57) 2,4-Dinitrotoluene	10.057	165	3021	10.024	ng	93
58) Fluorene	10.422	166	10580	10.993	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	2017	9.448	ng #	93
60) Diethylphthalate	10.292	149	11136	10.885	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	5161	11.355	ng	97
62) 4-Nitroaniline	10.433	138	2261	9.960	ng	93
63) Azobenzene	10.569	77	10291	10.287	ng	92
65) 4,6-Dinitro-2-methylph...	10.469	198	1070	6.325	ng	84
66) n-Nitrosodiphenylamine	10.528	169	9043	10.332	ng	95
67) 4-Bromophenyl-phenylether	10.904	248	2812	9.507	ng	94
68) Hexachlorobenzene	10.969	284	3374	10.485	ng #	87
69) Atrazine	11.051	200	2263	8.604	ng	95
70) Pentachlorophenol	11.163	266	737	8.219	ng #	77
71) Phenanthrene	11.380	178	15300	10.444	ng	98
72) Anthracene	11.433	178	15270	10.391	ng	98
73) Carbazole	11.586	167	13680	10.151	ng	98
74) Di-n-butylphthalate	11.916	149	17650	10.305	ng	99
75) Fluoranthene	12.569	202	15094	9.960	ng	99
77) Benzidine	12.692	184	6952	13.169	ng	96
78) Pyrene	12.798	202	15485	9.964	ng	98
80) Butylbenzylphthalate	13.416	149	6804	9.838	ng	94
81) Benzo(a)anthracene	13.986	228	13040	10.142	ng	97
82) 3,3'-Dichlorobenzidine	13.951	252	4005	11.815	ng	99
83) Chrysene	14.021	228	12989	10.450	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	9859	10.276	ng	95
85) Di-n-octyl phthalate	14.586	149	15424	10.190	ng #	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	9006	9.713	ng	94
88) Benzo(b)fluoranthene	15.033	252	11051	10.108	ng	97
89) Benzo(k)fluoranthene	15.063	252	10676	10.734	ng	97
90) Benzo(a)pyrene	15.398	252	10237	10.996	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	8056	9.881	ng #	92
92) Benzo(g,h,i)perylene	17.357	276	7544	9.646	ng #	91

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

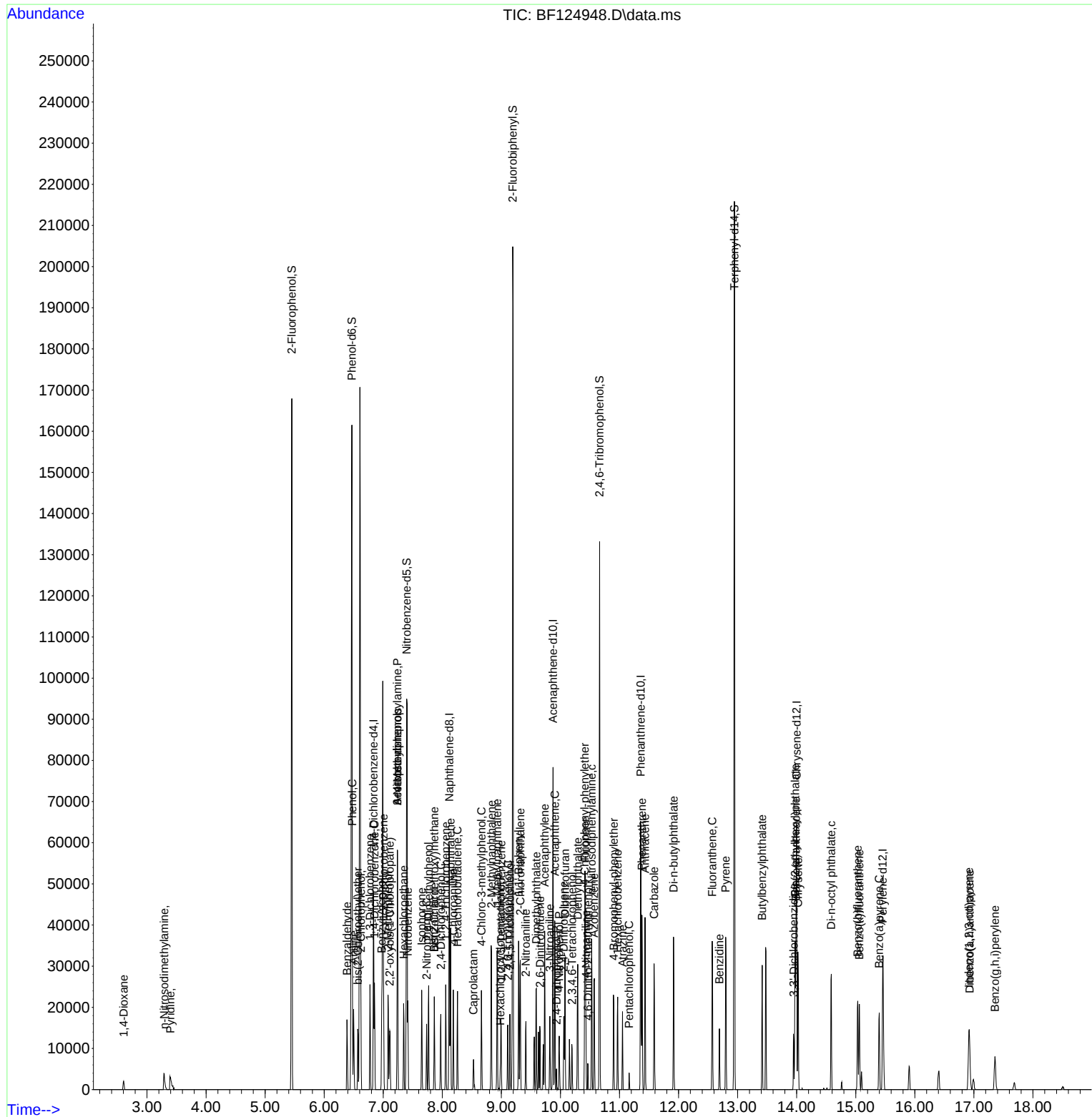
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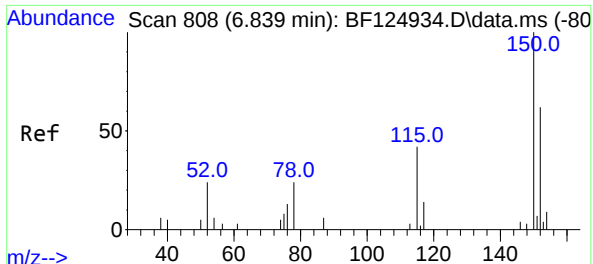
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

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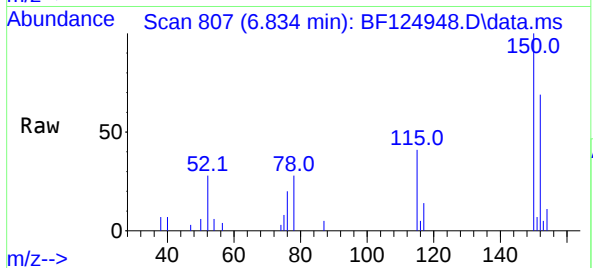
Quant Time: Aug 05 18:21:23 2021
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QLast Update : Wed Aug 04 17:59:00 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.005 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

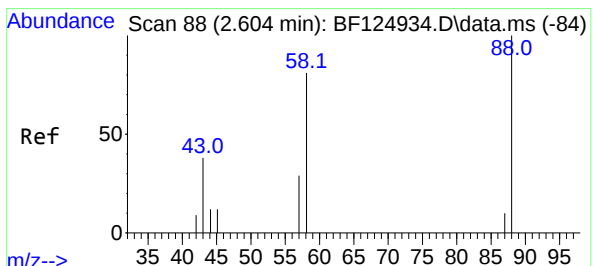
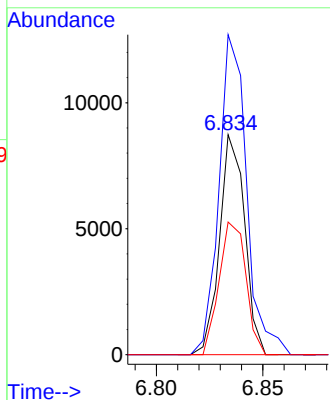
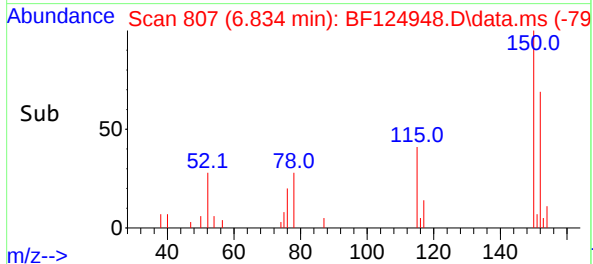
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



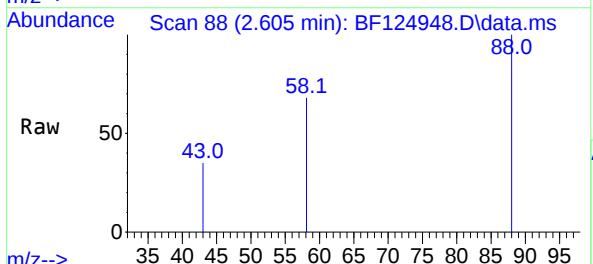
Tgt Ion:152 Resp: 7153
Ion Ratio Lower Upper
152 100
150 145.5 117.6 176.4
115 60.3 47.1 70.7

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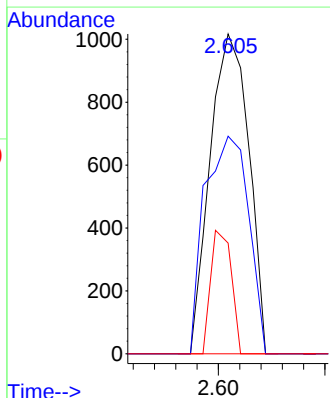
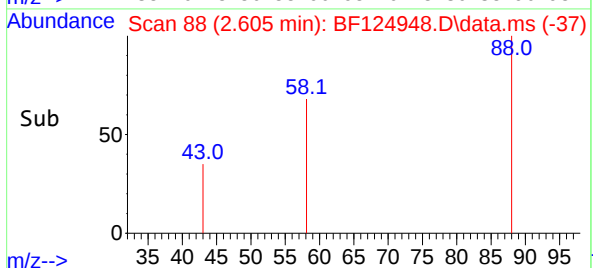
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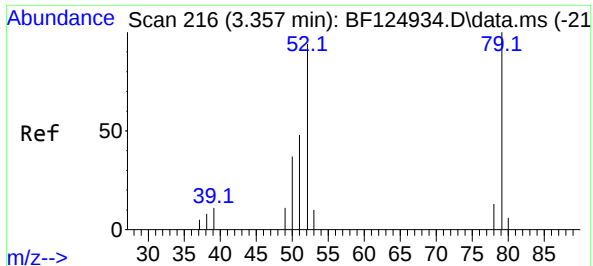


#2
1,4-Dioxane
Concen: 7.872 ng
RT: 2.605 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



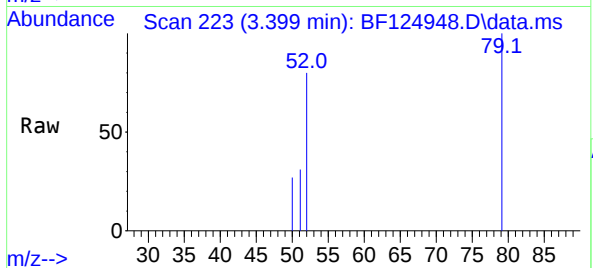
Tgt Ion: 88 Resp: 1286
Ion Ratio Lower Upper
88 100
58 76.7 0.0 0.0#
43 20.5 0.0 0.0#





#3
Pyridine
Concen: 7.711 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.041 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

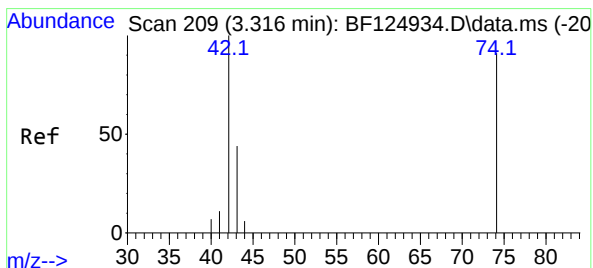
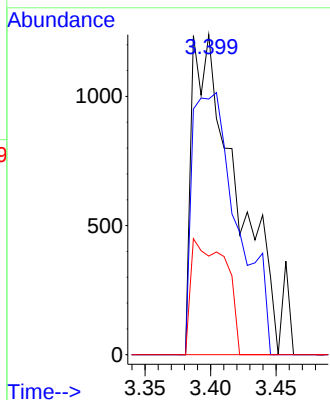
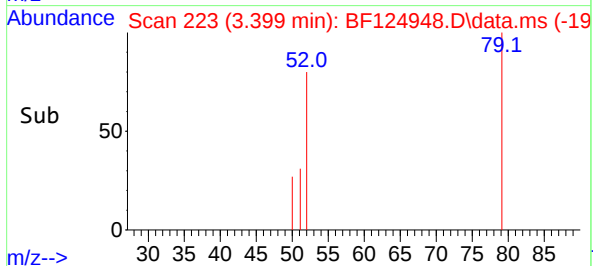
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2021



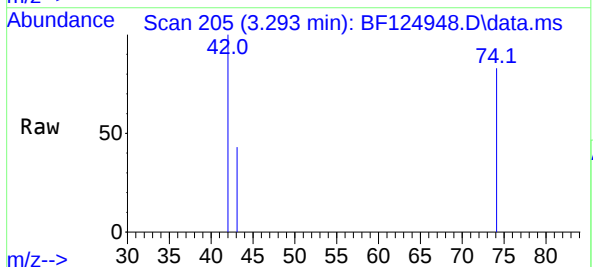
Tgt Ion: 79 Resp: 2927
Ion Ratio Lower Upper
79 100
52 79.9 70.3 105.5
51 30.8 44.1 66.1#

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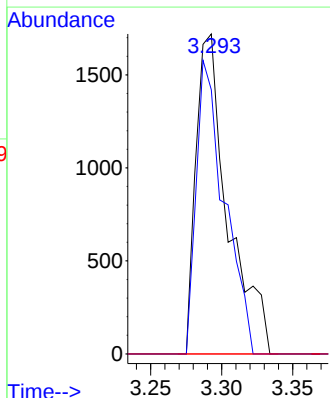
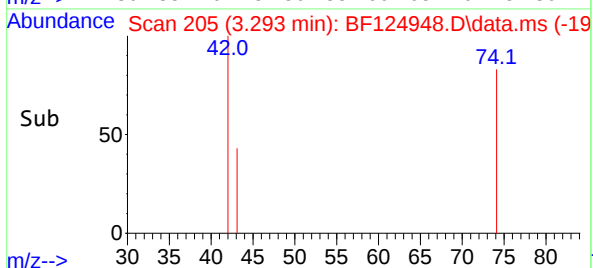
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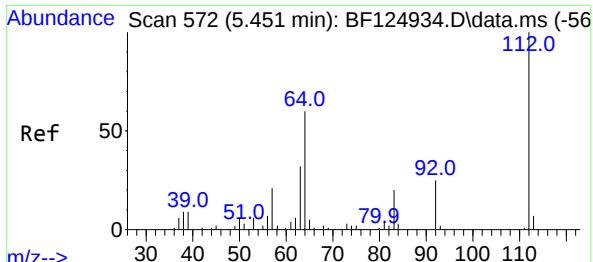


#4
n-Nitrosodimethylamine
Concen: 9.994 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.023 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

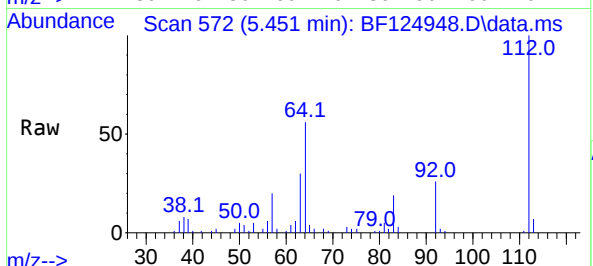


Tgt Ion: 42 Resp: 2694
Ion Ratio Lower Upper
42 100
74 82.6 59.0 88.6
44 0.0 0.0 0.0



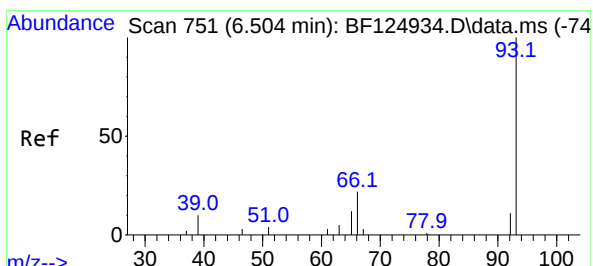
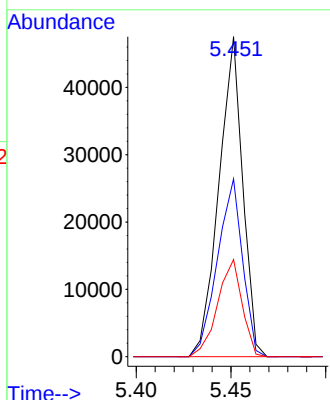
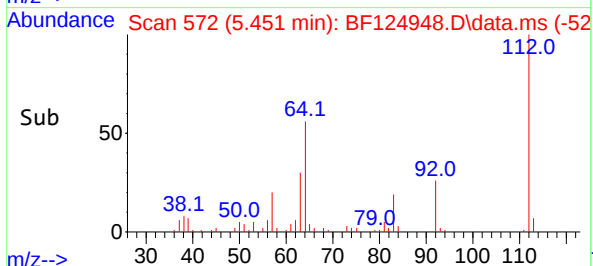


#5
2-Fluorophenol
Concen: 95.159 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

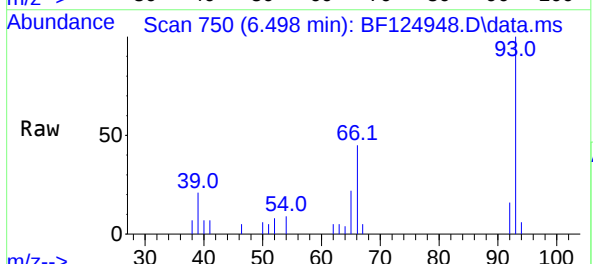


Tgt Ion: 112 Resp: 41552

Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.2	66.2
63	30.4	26.2	39.2

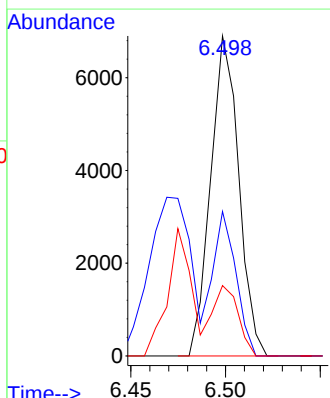
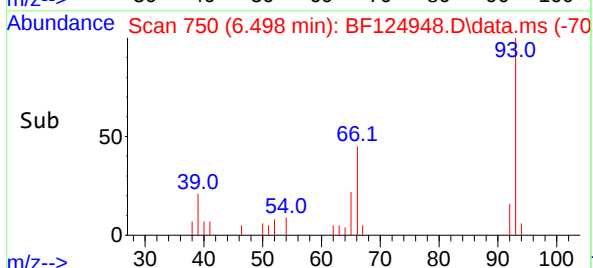


#6
Aniline
Concen: 12.247 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF124948.D
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Tgt Ion: 93 Resp: 7123

Ion	Ratio	Lower	Upper
93	100		
66	45.2	32.7	49.1
65	22.0	14.2	21.4

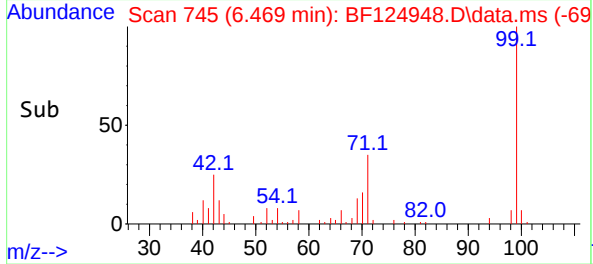
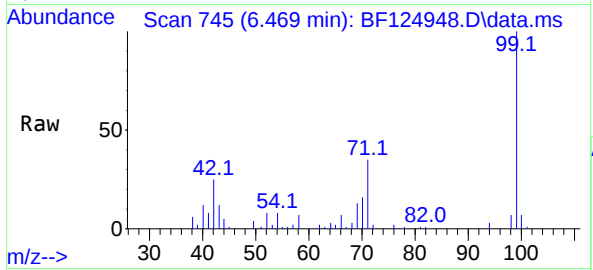
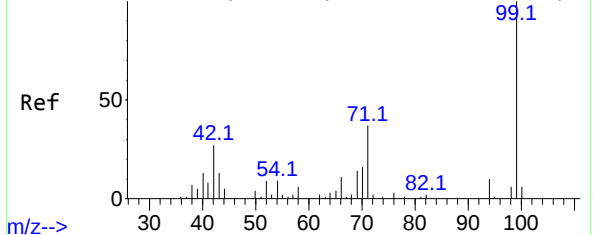


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Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



#7

Phenol-d6

Concen: 97.223 ng

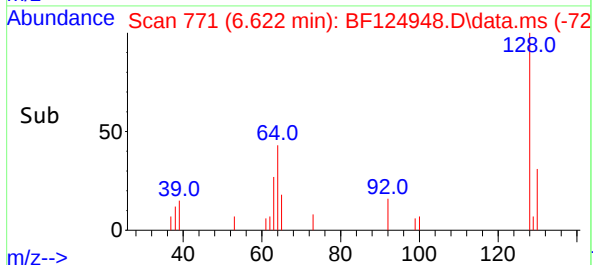
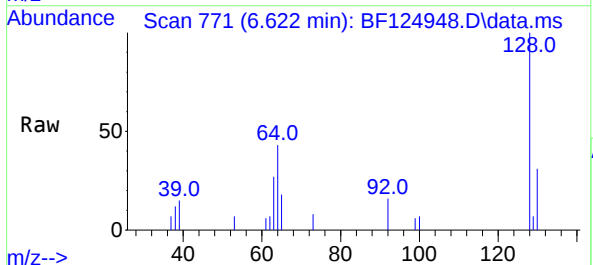
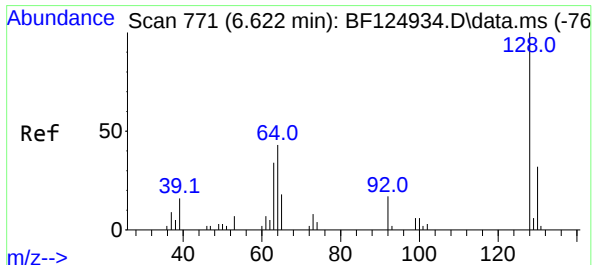
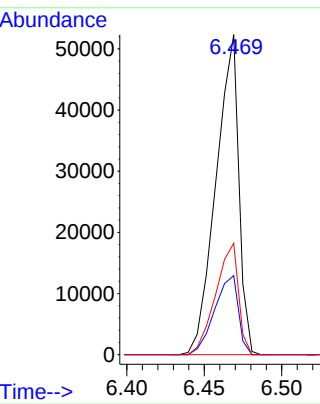
RT: 6.469 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF124948.D

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Tgt Ion:	99	Resp:	53531
Ion	Ratio	Lower	Upper
99	100		
42	24.7	23.5	35.3
71	34.8	25.6	38.4



#8

2-Chlorophenol

Concen: 10.499 ng

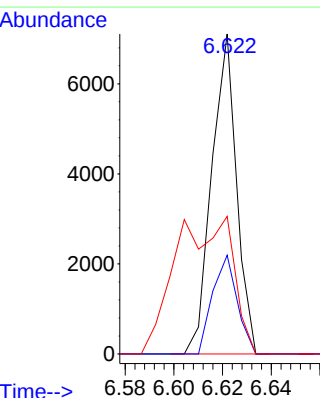
RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

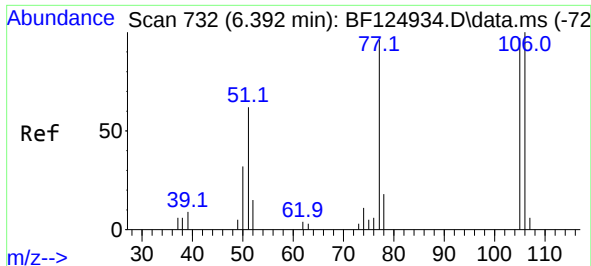
Tgt Ion:	128	Resp:	5029
Ion	Ratio	Lower	Upper
128	100		
130	30.8	10.5	50.5
64	43.0	20.3	60.3



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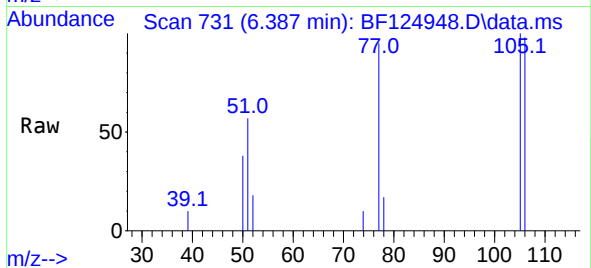
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#9
Benzaldehyde
Concen: 10.238 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.005 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

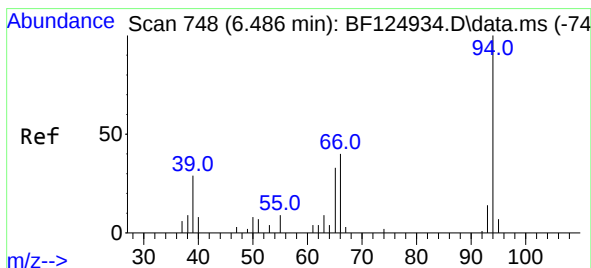
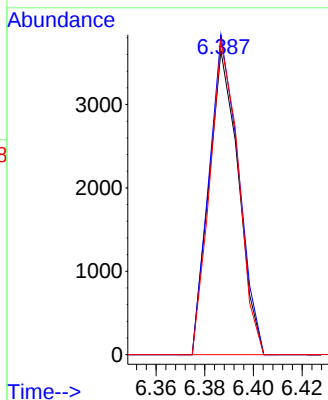
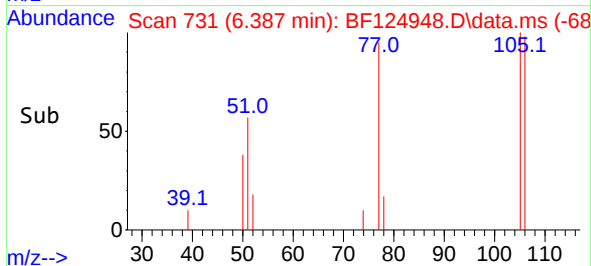
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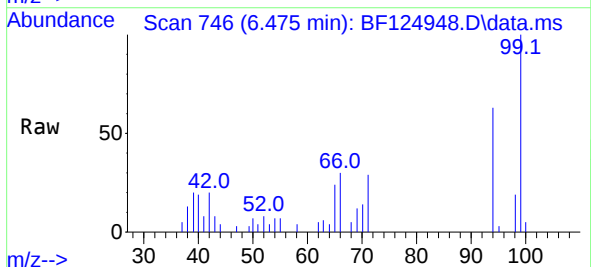
Tgt Ion: 77 Resp: 3067
Ion Ratio Lower Upper
77 100
105 105.3 75.9 115.9
106 103.3 84.0 124.0

Manual Integrations
APPROVED

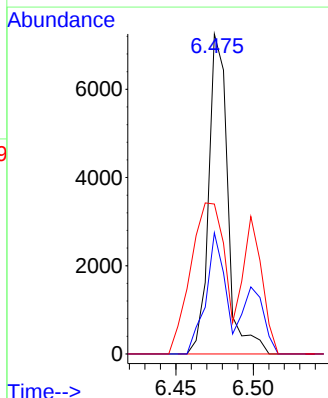
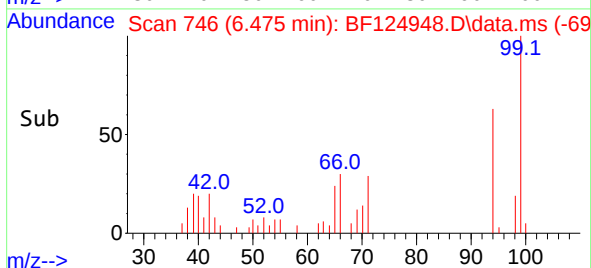
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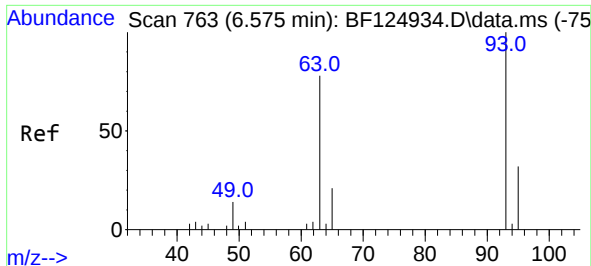


#10
Phenol
Concen: 10.938 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

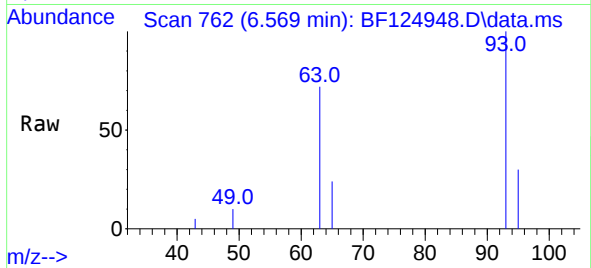


Tgt Ion: 94 Resp: 6214
Ion Ratio Lower Upper
94 100
65 37.9 9.3 49.3
66 46.8 20.3 60.3

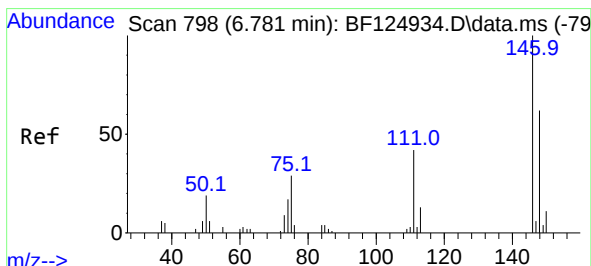
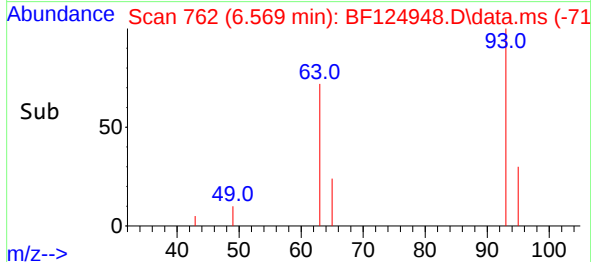
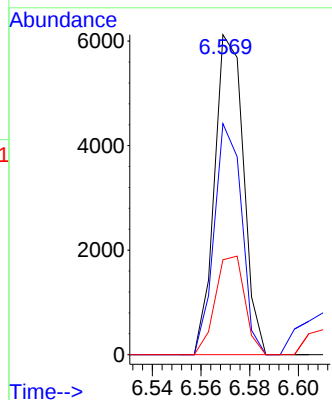




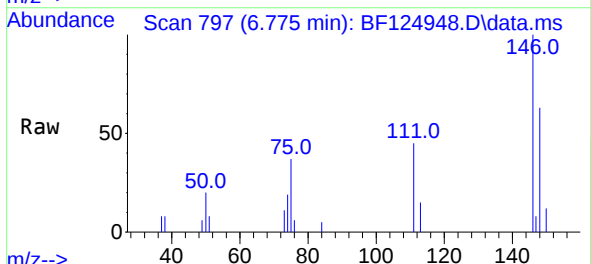
#11
bis(2-Chloroethyl)ether
Concen: 11.870 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



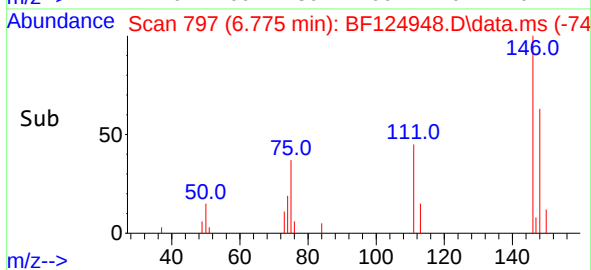
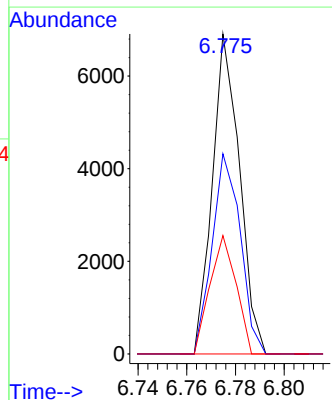
Tgt Ion: 93 Resp: 5059
Ion Ratio Lower Upper
93 100
63 72.2 54.4 94.4
95 29.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 10.270 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



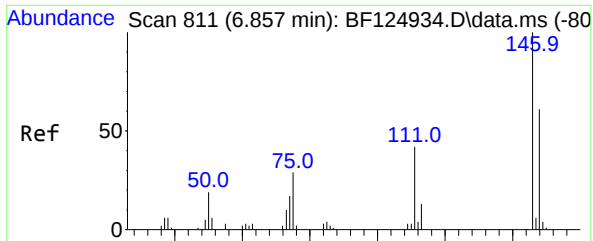
Tgt Ion: 146 Resp: 5354
Ion Ratio Lower Upper
146 100
148 62.5 49.7 74.5
75 37.0 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
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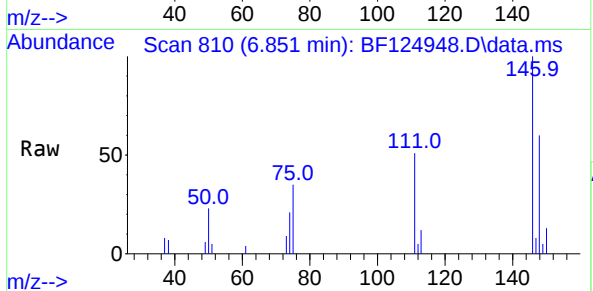
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#13
1,4-Dichlorobenzene
Concen: 10.690 ng m
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

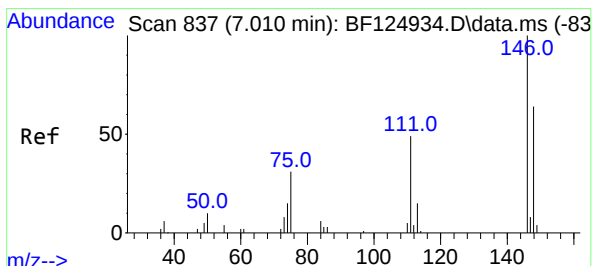
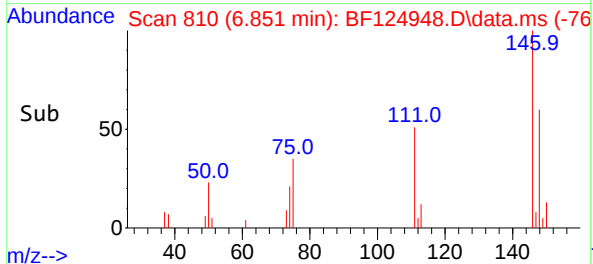
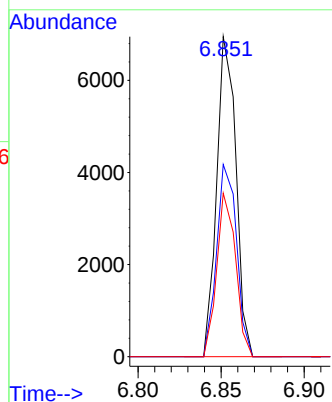
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:146 Resp: 5571
Ion Ratio Lower Upper
146 100
148 60.0 51.9 77.9
111 51.1 31.8 47.6#

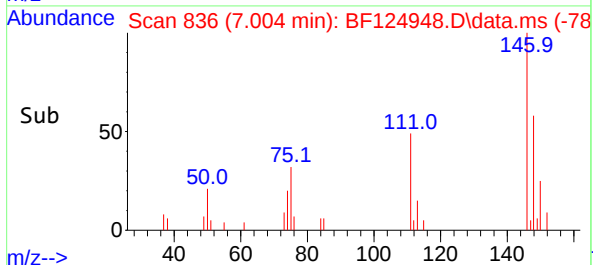
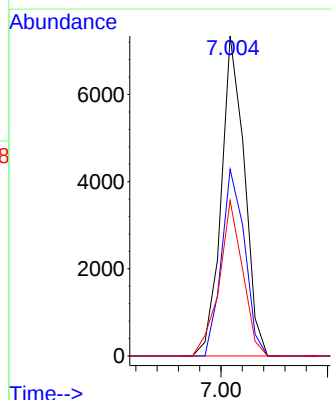
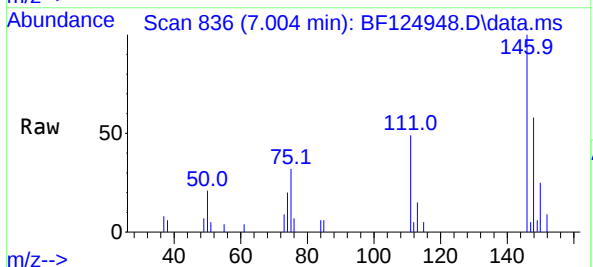
Manual Integrations
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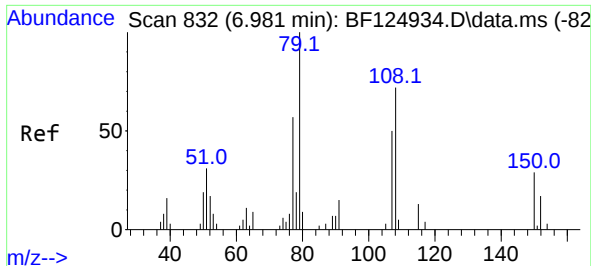
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#14
1,2-Dichlorobenzene
Concen: 11.351 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

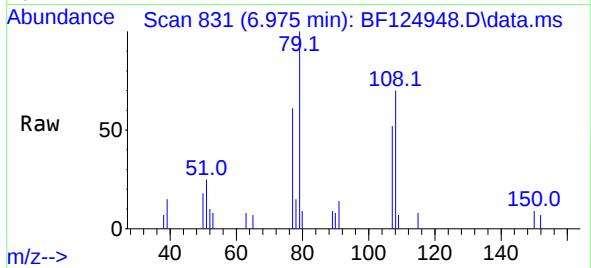
Tgt Ion:146 Resp: 5544
Ion Ratio Lower Upper
146 100
148 58.3 50.6 75.8
111 48.5 33.5 50.3





#15
Benzyl Alcohol
Concen: 10.865 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

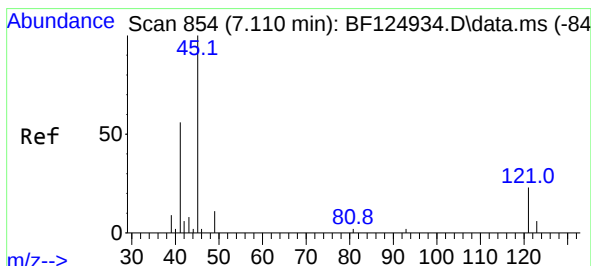
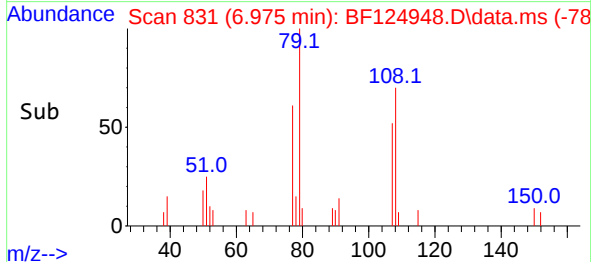
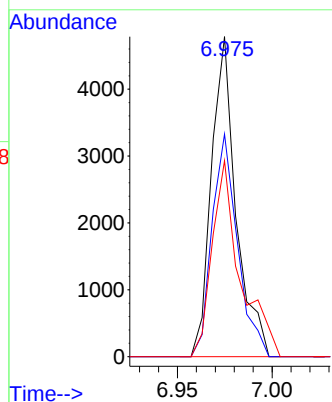
Instrument :
BNA_F
ClientSampleId :
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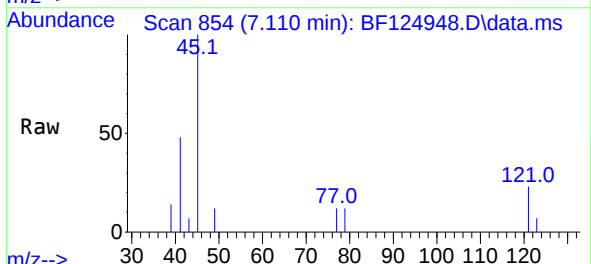
Tgt Ion: 79 Resp: 4315
Ion Ratio Lower Upper
79 100
108 69.6 60.4 90.6
77 61.3 51.5 77.3

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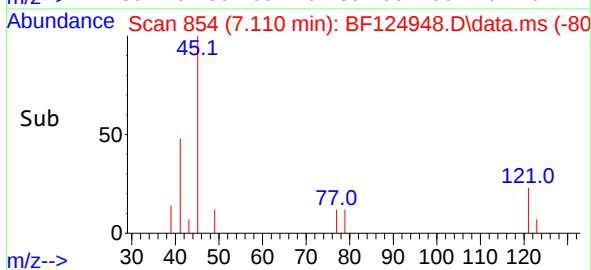
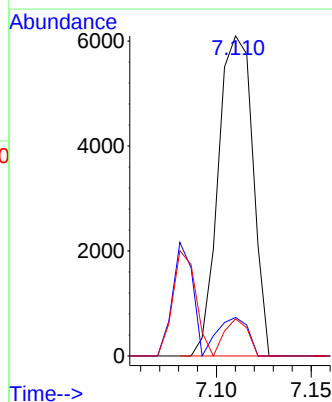
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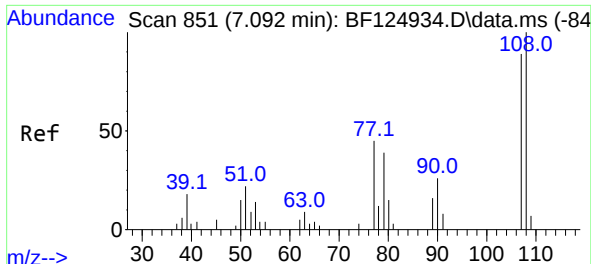


#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.294 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



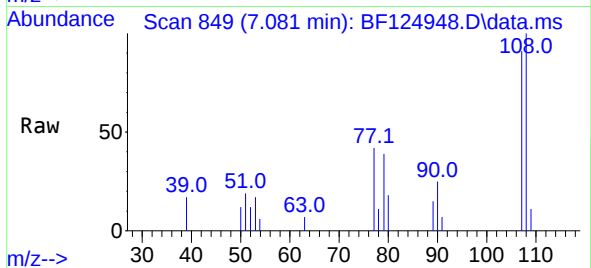
Tgt Ion: 45 Resp: 7712
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.6
79 11.6 0.0 27.5





#17
2-Methylphenol
Concen: 10.674 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

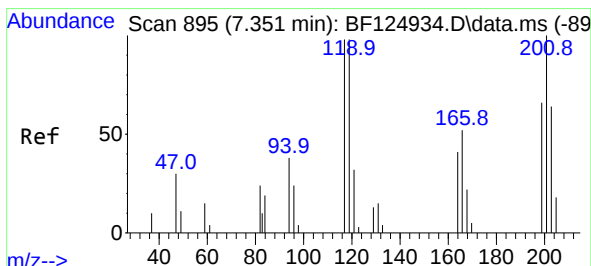
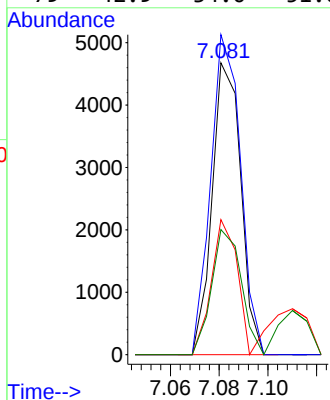
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



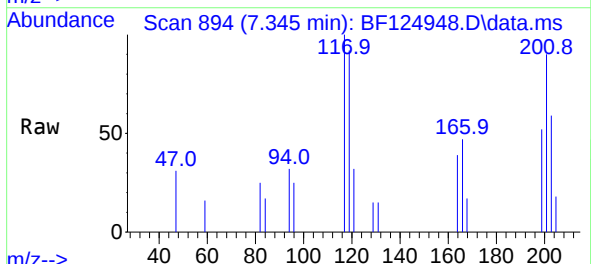
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.7	90.6	135.8
77	46.3	35.7	53.5
79	42.9	34.0	51.0

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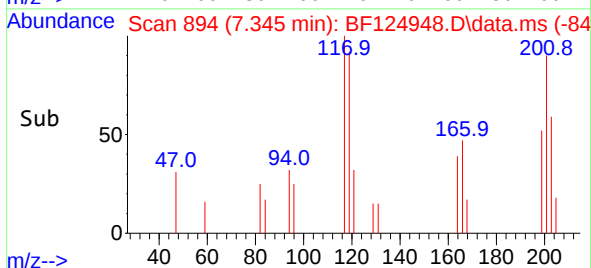
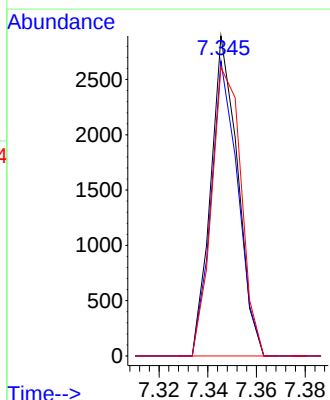
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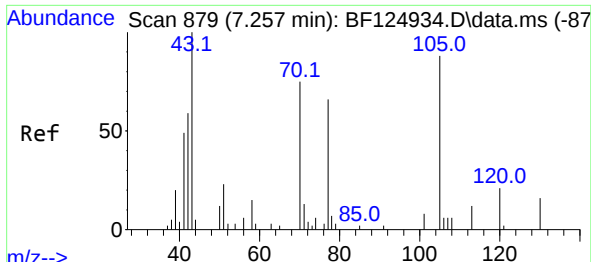


#18
Hexachloroethane
Concen: 10.900 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

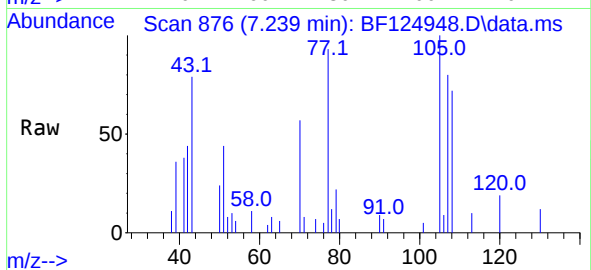


Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	73.4	110.2
201	90.2	64.9	97.3



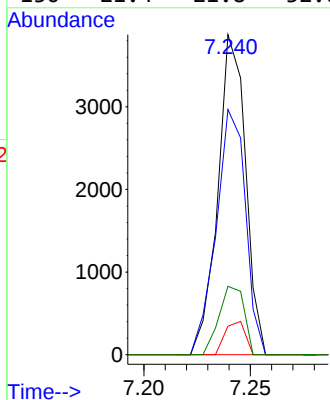


#19
n-Nitroso-di-n-propylamine
Concen: 10.719 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.017 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



Tgt Ion: 70 Resp: 3502

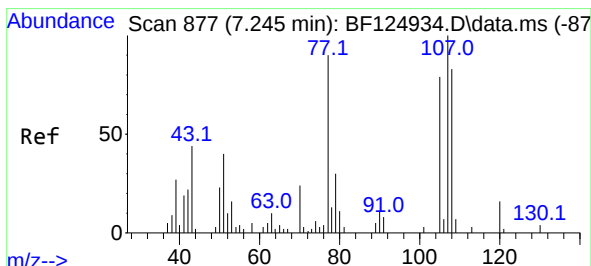
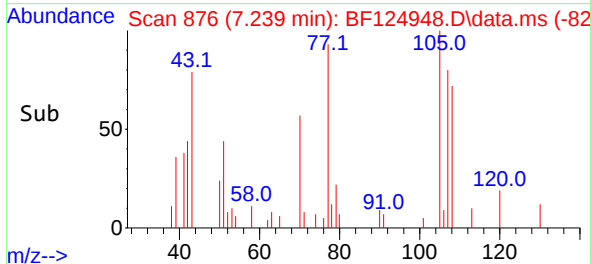
Ion	Ratio	Lower	Upper
70	100		
42	76.6	72.2	108.2
101	8.9	7.8	11.8
130	21.4	21.8	32.6#



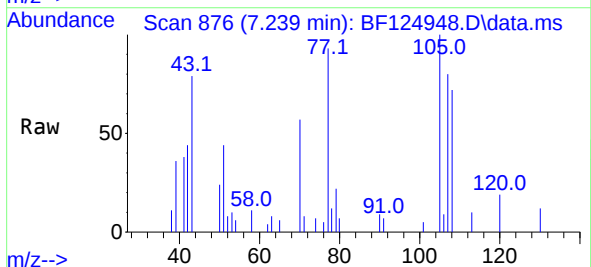
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

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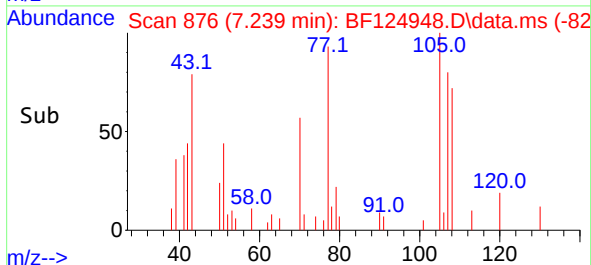
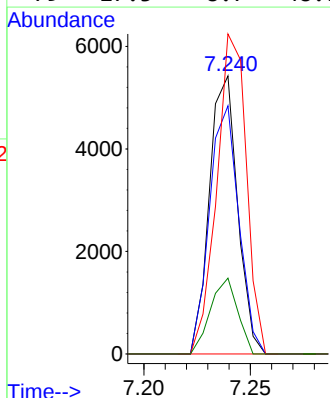


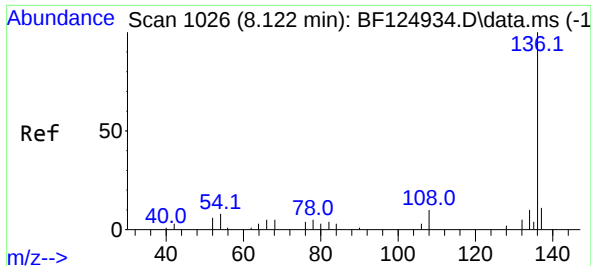
#20
3+4-Methylphenols
Concen: 10.499 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



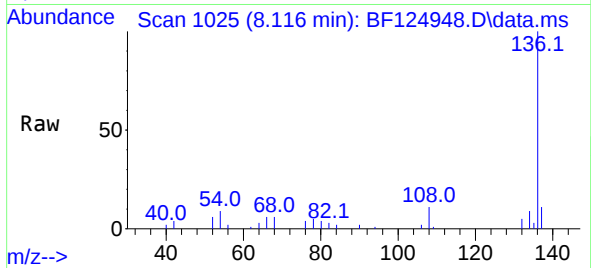
Tgt Ion: 107 Resp: 4997

Ion	Ratio	Lower	Upper
107	100		
108	89.3	76.6	116.6
77	115.1	53.3	93.3#
79	27.3	8.7	48.7

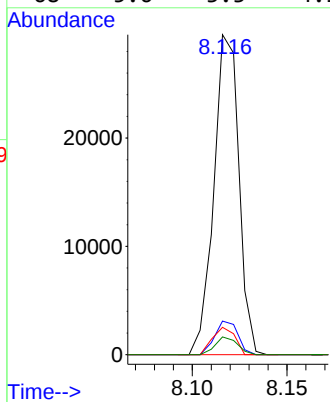
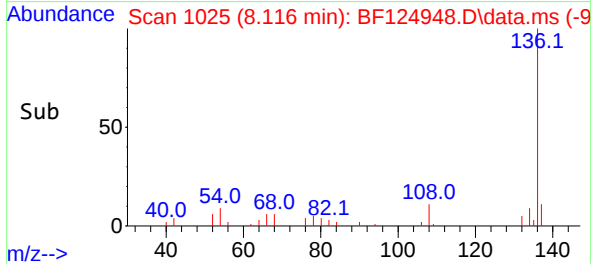




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



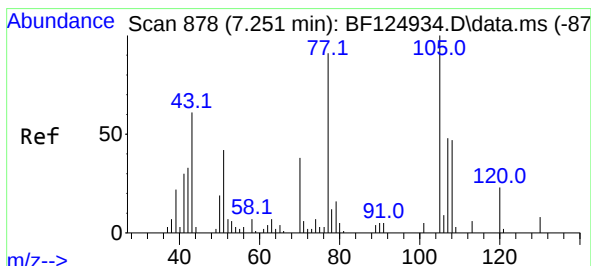
Tgt Ion:136 Resp: 27170
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 8.5 6.4 9.6
68 5.6 3.3 4.9#



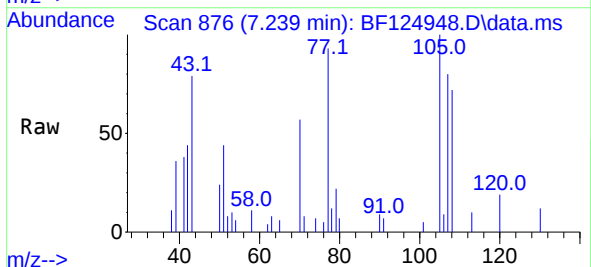
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

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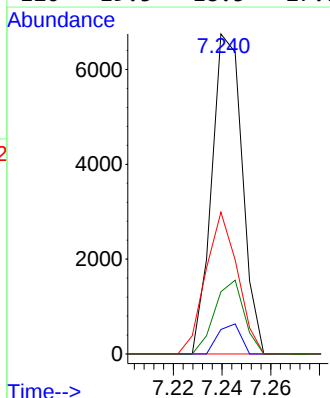
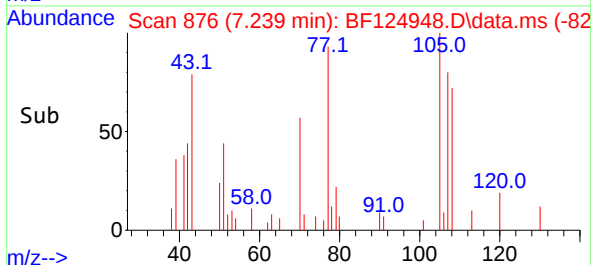
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#22
Acetophenone
Concen: 8.828 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



Tgt Ion:105 Resp: 5874
Ion Ratio Lower Upper
105 100
71 7.7 5.5 8.3
51 44.3 26.0 39.0#
120 19.5 18.5 27.7





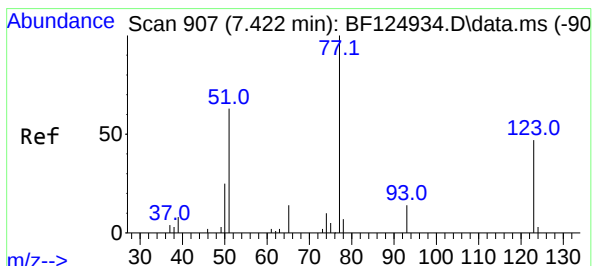
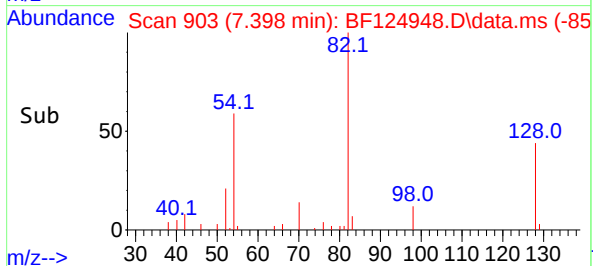
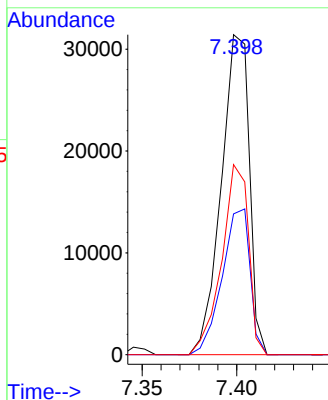
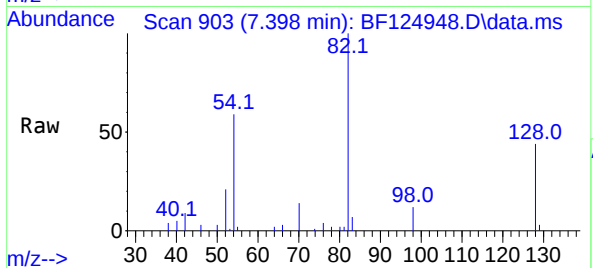
#23
Nitrobenzene-d5
Concen: 62.327 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion: 82	Resp: 32371
Ion Ratio	Lower Upper
82 100	
128 44.0	40.6 60.8
54 59.4	49.6 74.4

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

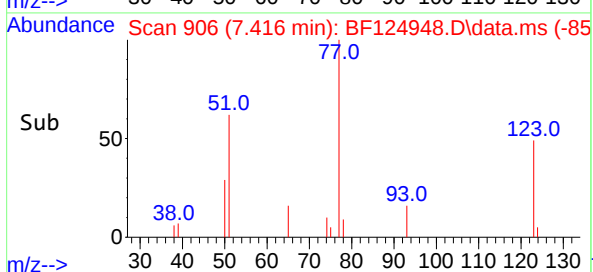
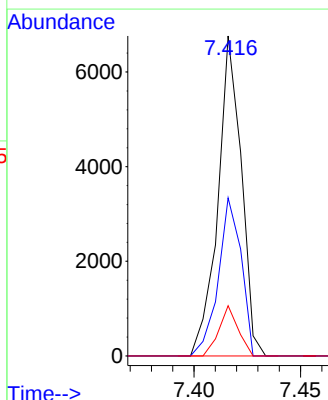
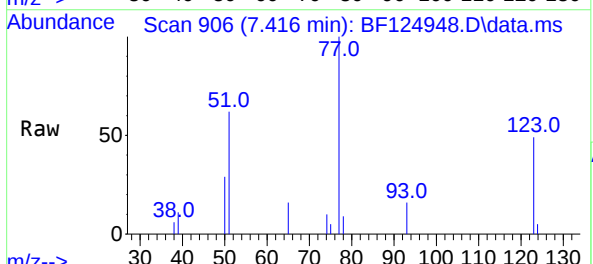
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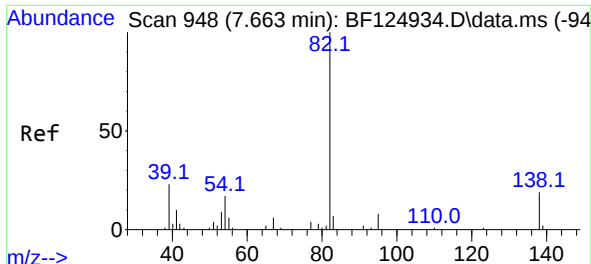
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#24
Nitrobenzene
Concen: 10.273 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion: 77	Resp: 5163
Ion Ratio	Lower Upper
77 100	
123 49.4	42.3 63.5
65 15.7	12.4 18.6





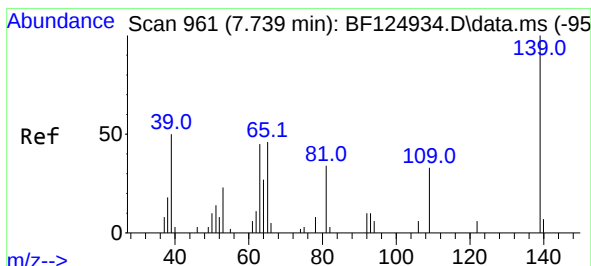
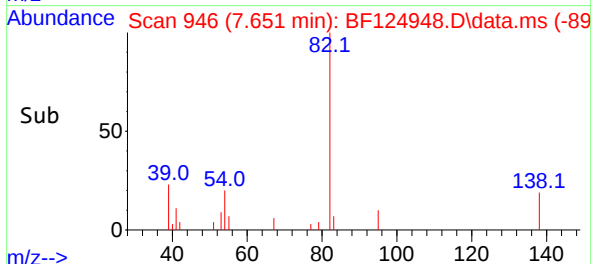
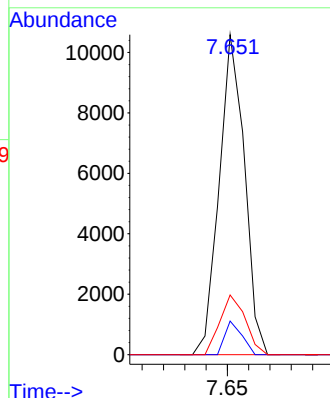
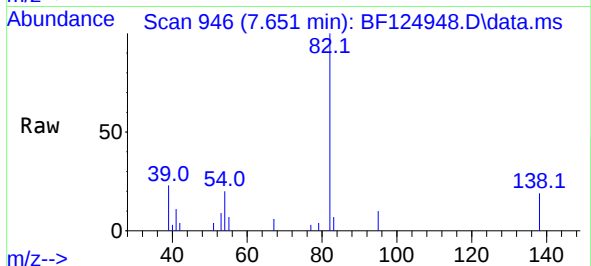
#25
Isophorone
Concen: 9.846 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:	82	Resp:	8728
Ion	Ratio	Lower	Upper
82	100		
95	10.5	6.5	9.7#
138	18.7	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

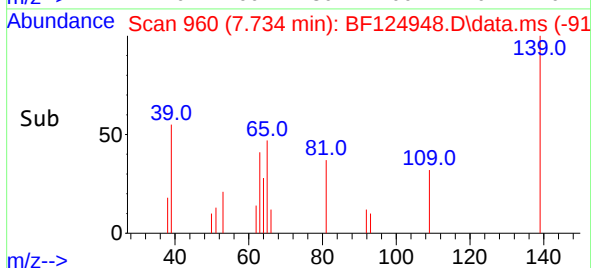
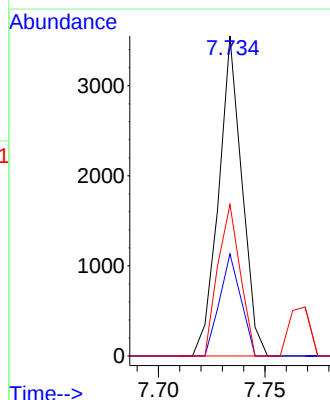
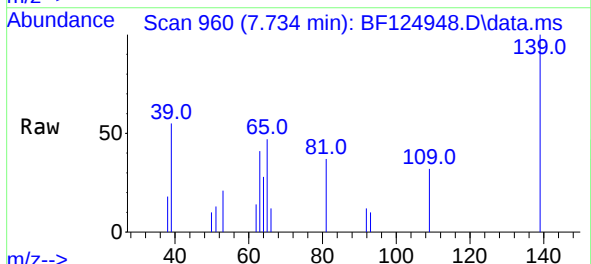
Manual Integrations
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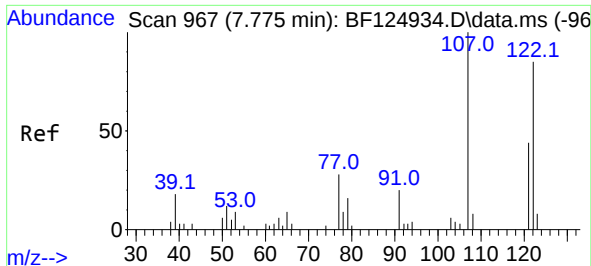
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#26
2-Nitrophenol
Concen: 10.635 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

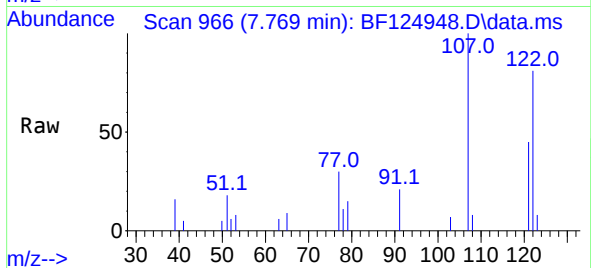
Tgt Ion:	139	Resp:	2714
Ion	Ratio	Lower	Upper
139	100		
109	31.9	26.0	39.0
65	47.3	31.0	46.4#





#27
2,4-Dimethylphenol
Concen: 11.341 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

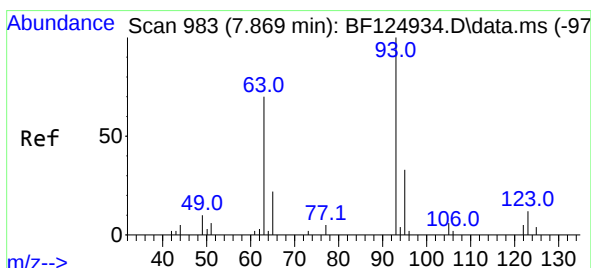
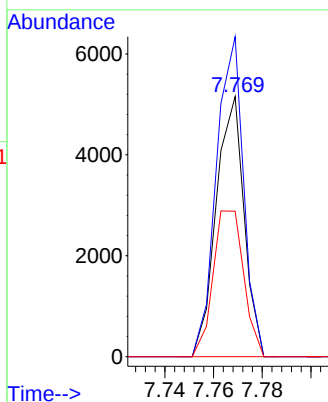
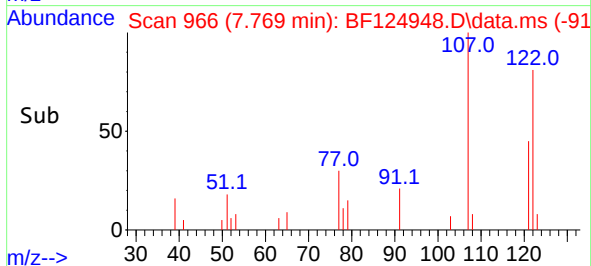
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



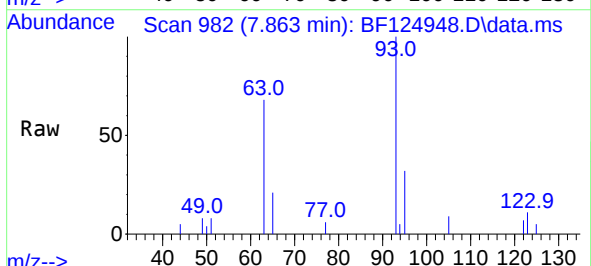
Tgt Ion:122 Resp: 4103
Ion Ratio Lower Upper
122 100
107 123.0 85.0 127.6
121 55.9 43.3 64.9

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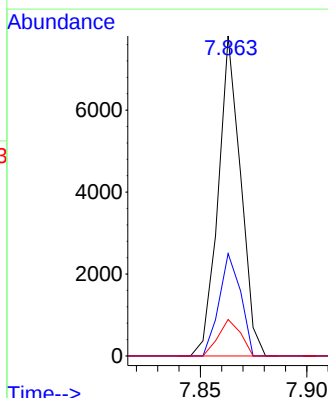
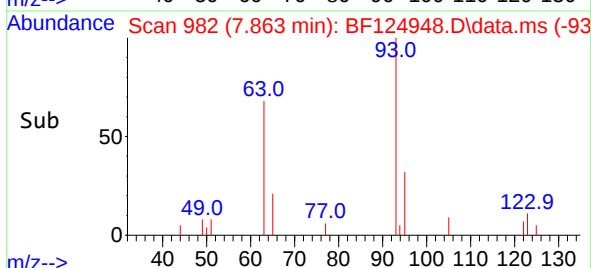
mohammad
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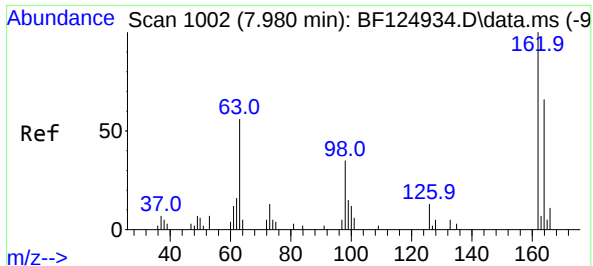


#28
bis(2-Chloroethoxy)methane
Concen: 11.361 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



Tgt Ion: 93 Resp: 5732
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.4 11.7 17.5#





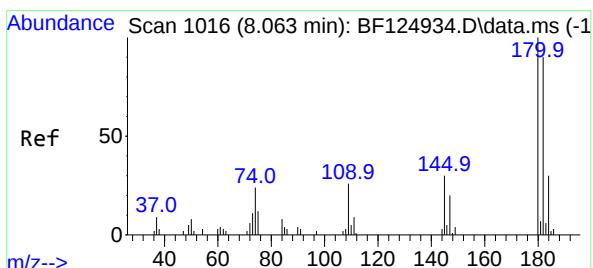
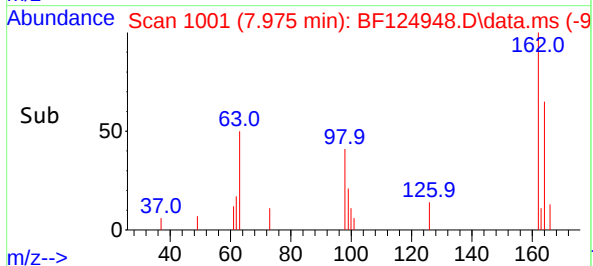
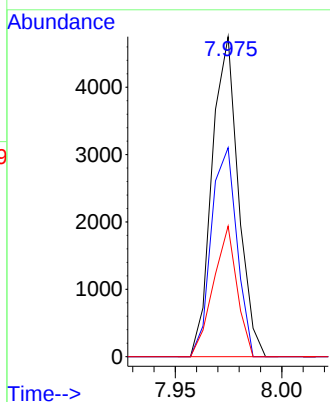
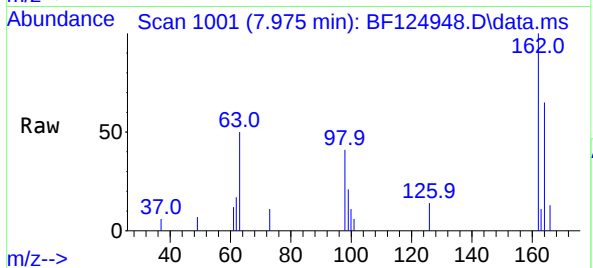
#29
2,4-Dichlorophenol
Concen: 10.090 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:162 Resp: 4067
Ion Ratio Lower Upper
162 100
164 65.3 44.5 84.5
98 40.8 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

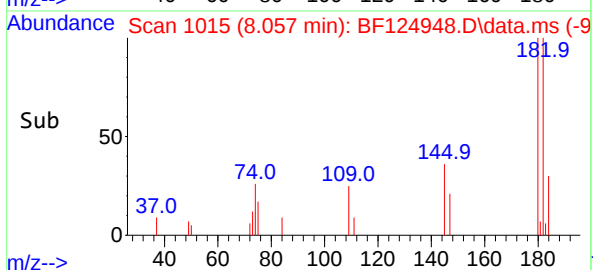
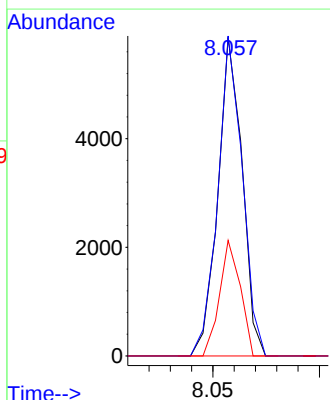
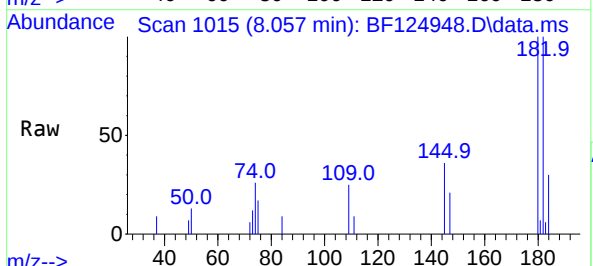
Manual Integrations
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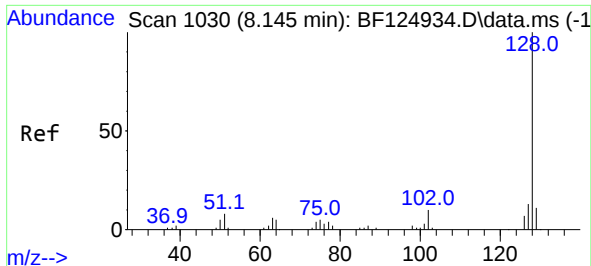
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 10.277 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

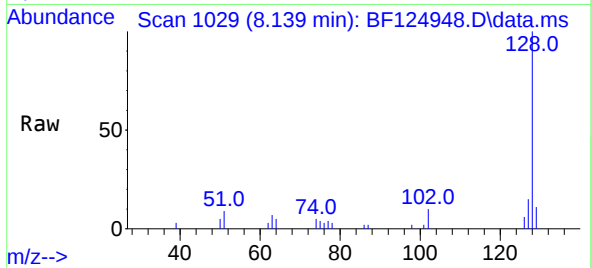
Tgt Ion:180 Resp: 4642
Ion Ratio Lower Upper
180 100
182 100.4 76.8 115.2
145 36.2 26.7 40.1





#31
Naphthalene
Concen: 10.966 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

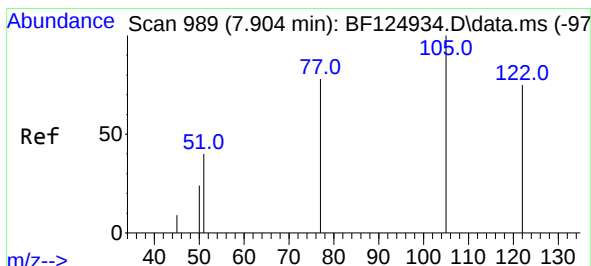
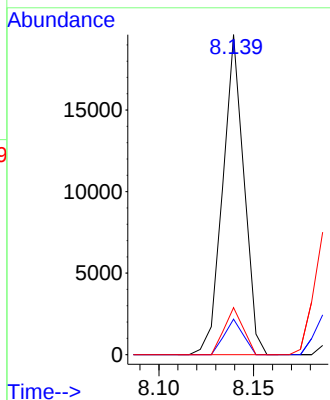
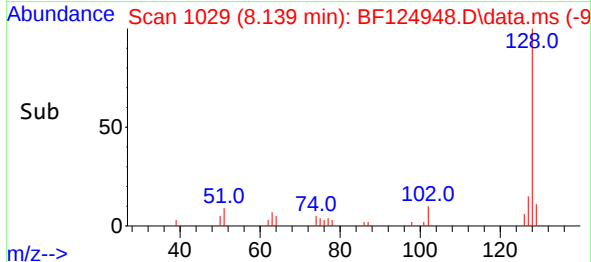
Instrument :
BNA_F
ClientSampleId :
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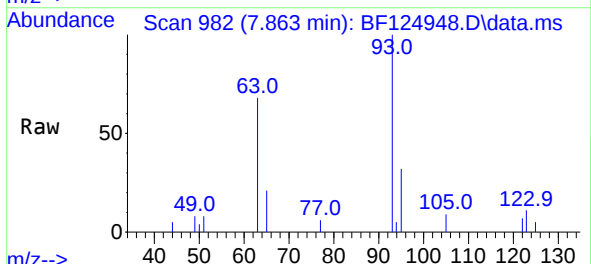
Tgt Ion:128 Resp: 15308
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 14.7 10.9 16.3

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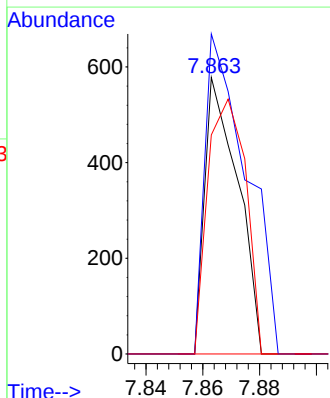
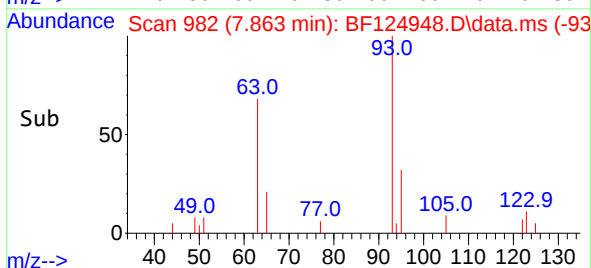
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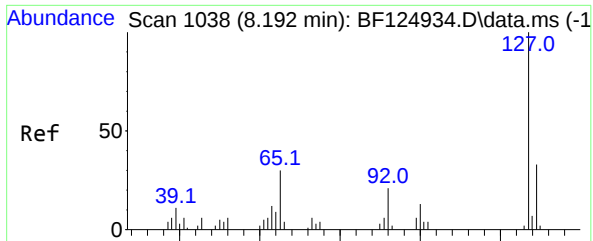


#32
Benzoic acid
Concen: 9.285 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.041 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



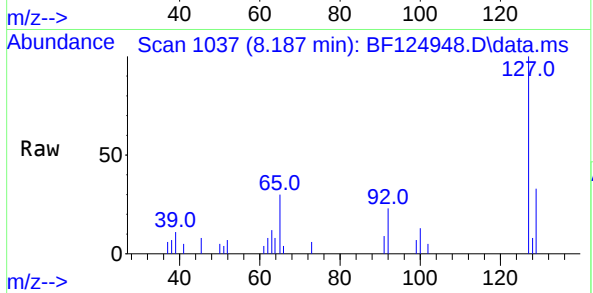
Tgt Ion:122 Resp: 468
Ion Ratio Lower Upper
122 100
105 115.7 97.6 137.6
77 79.2 59.6 99.6





#33
4-Chloroaniline
Concen: 11.188 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

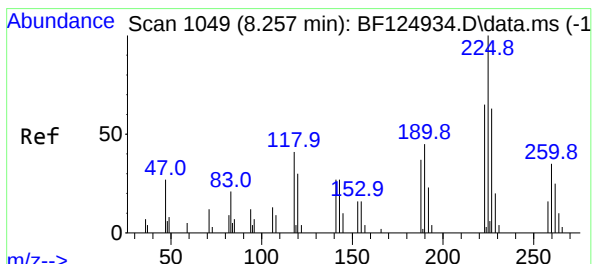
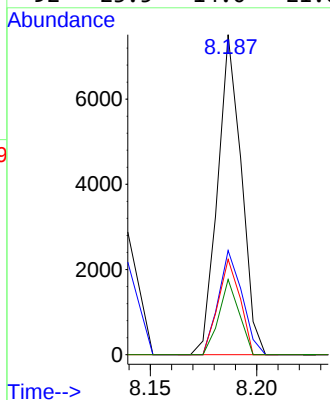
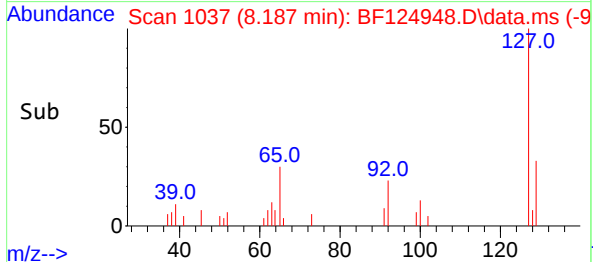
Instrument :
BNA_F
ClientSampleId :
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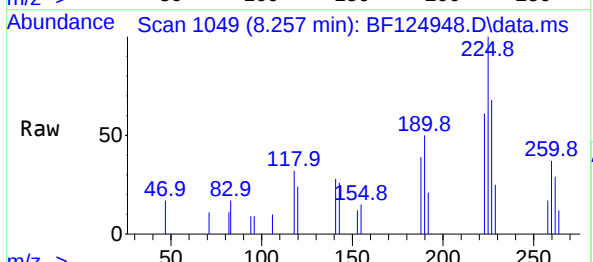
Tgt Ion:	127	Resp:	5820
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	29.8	21.2	31.8
92	23.5	14.0	21.0

Manual Integrations
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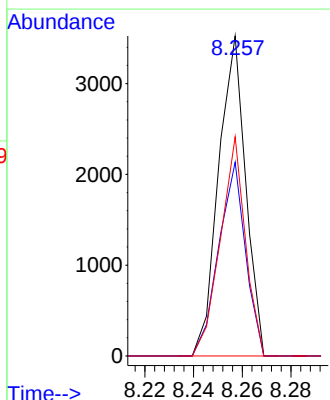
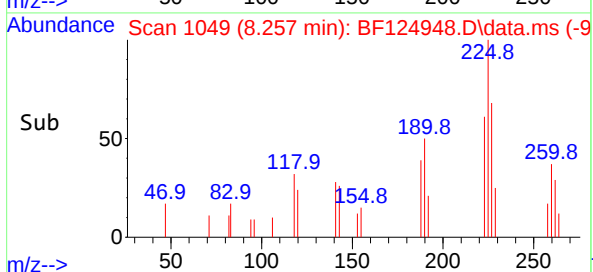
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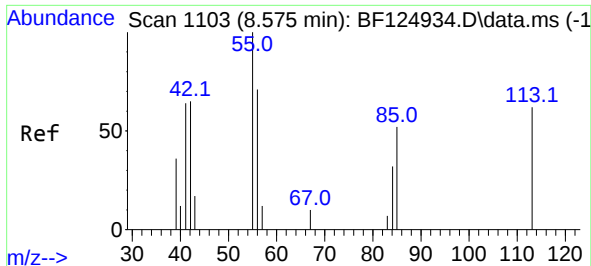


#34
Hexachlorobutadiene
Concen: 10.080 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



Tgt Ion:	225	Resp:	2719
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.6	76.0
227	68.5	50.6	75.8





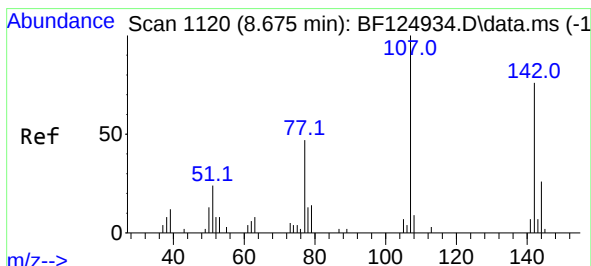
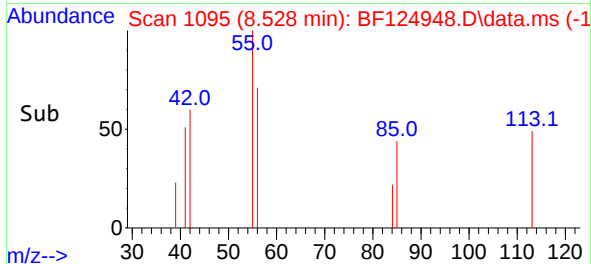
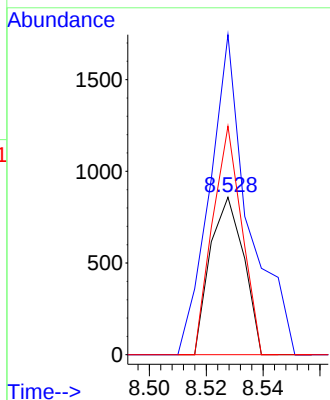
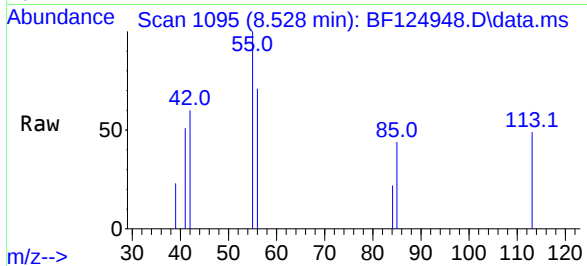
#35
Caprolactam
Concen: 6.596 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.047 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:113 Resp: 706
Ion Ratio Lower Upper
113 100
55 203.1 154.1 194.1#
56 145.1 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

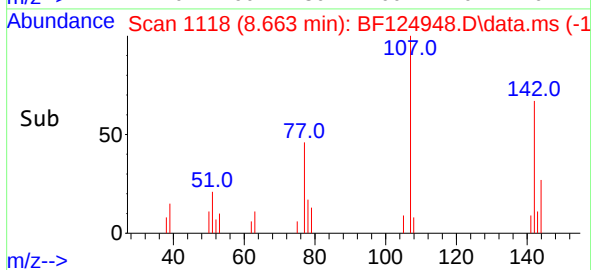
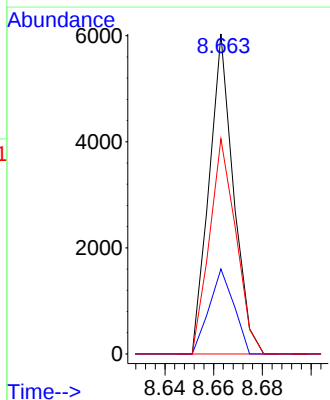
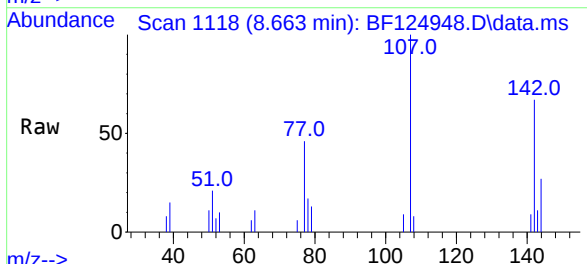
Manual Integrations
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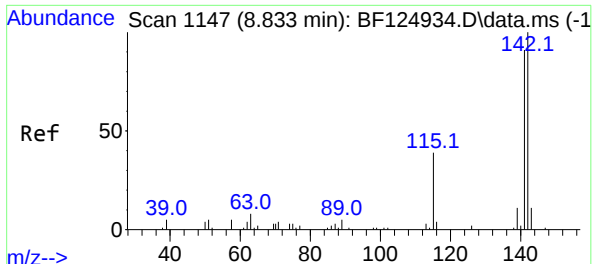
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 9.931 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

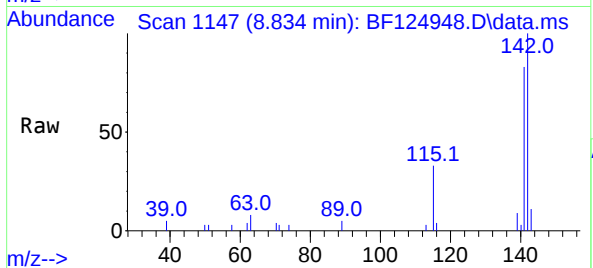
Tgt Ion:107 Resp: 4187
Ion Ratio Lower Upper
107 100
144 26.5 21.9 32.9
142 67.2 67.1 100.7





#37
2-Methylnaphthalene
Concen: 10.876 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

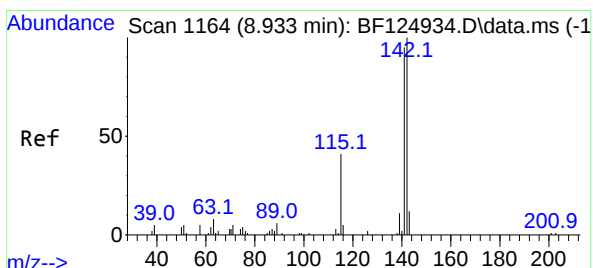
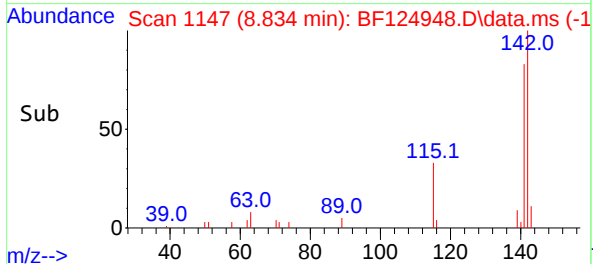
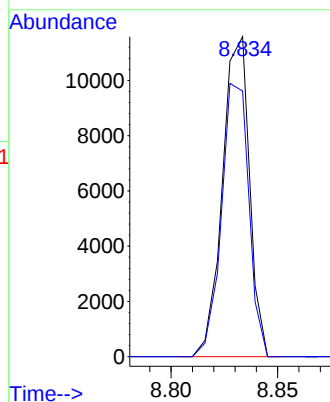
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:142 Resp: 10208
Ion Ratio Lower Upper
142 100
141 83.0 71.2 106.8

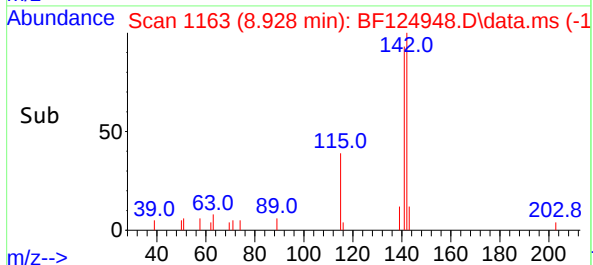
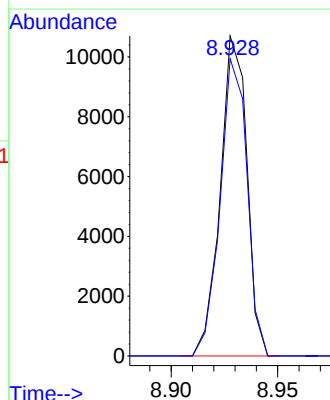
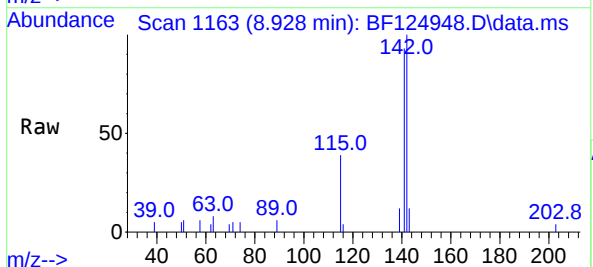
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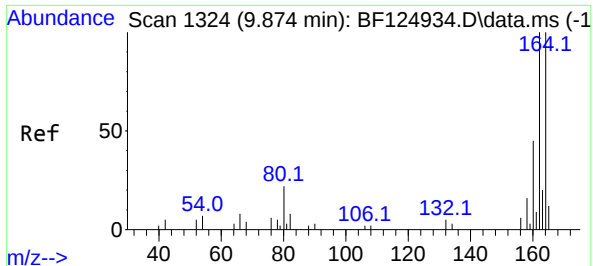
mohammad
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#38
1-Methylnaphthalene
Concen: 10.583 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:142 Resp: 9294
Ion Ratio Lower Upper
142 100
141 92.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.001 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

Tgt Ion:	164	Resp:	14711
Ion	Ratio	Lower	Upper
164	100		
162	106.5	81.3	121.9
160	46.8	38.0	57.0

Instrument :

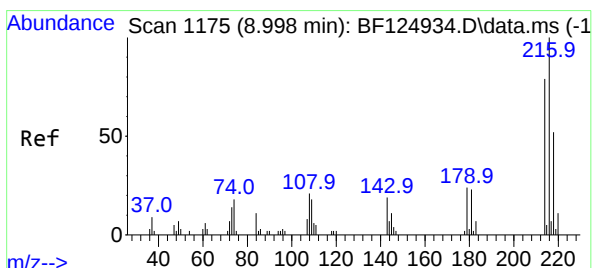
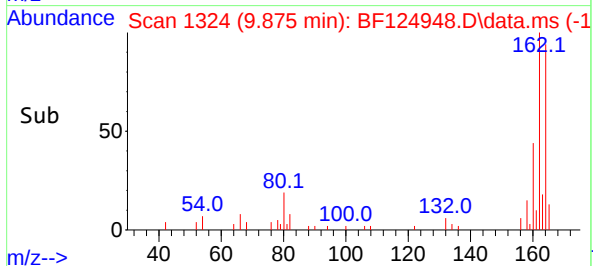
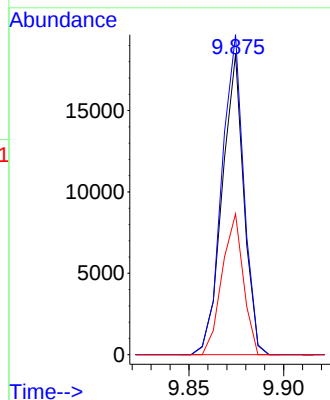
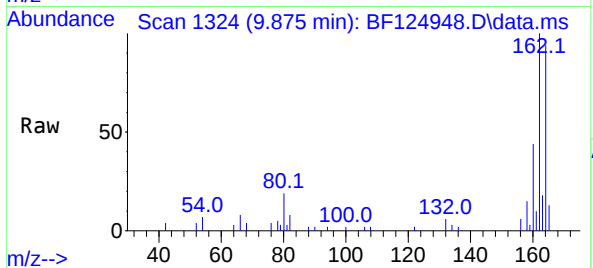
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.075 ng

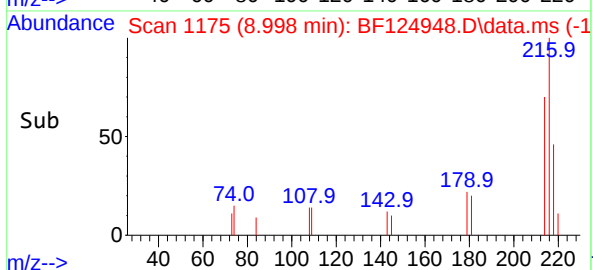
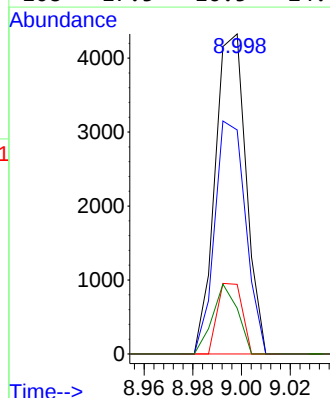
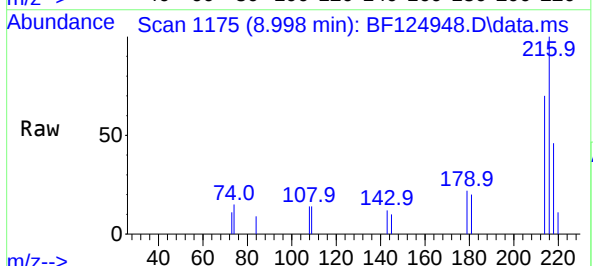
RT: 8.998 min Scan# 1175

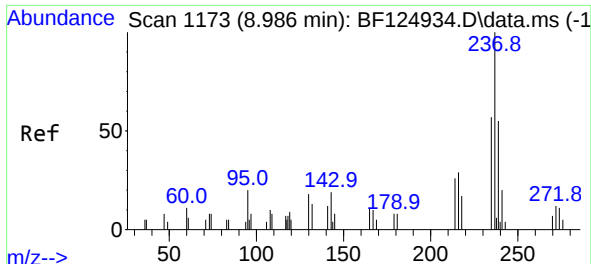
Delta R.T. 0.000 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

Tgt Ion:	216	Resp:	3832
Ion	Ratio	Lower	Upper
216	100		
214	72.6	64.9	97.3
179	17.5	17.4	26.2
108	17.5	16.5	24.7





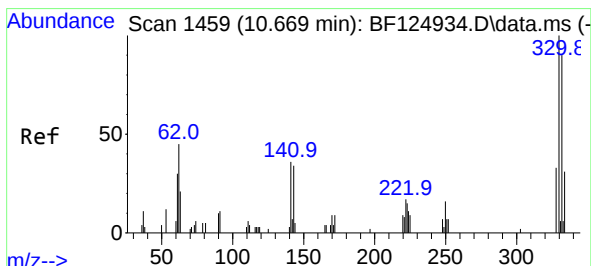
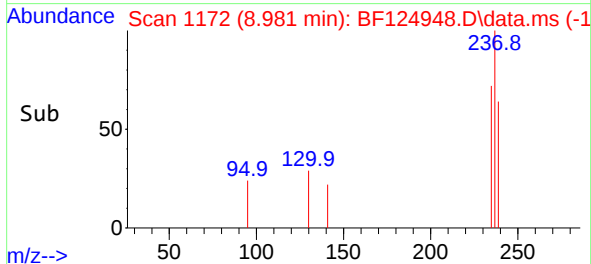
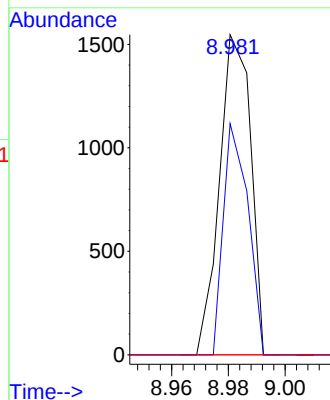
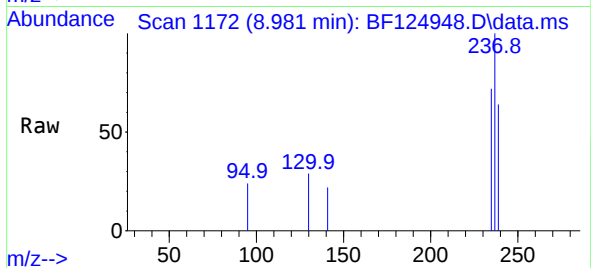
#41
Hexachlorocyclopentadiene
Concen: 12.244 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion: 237 Resp: 1181
Ion Ratio Lower Upper
237 100
235 72.2 44.7 84.7
272 0.0 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

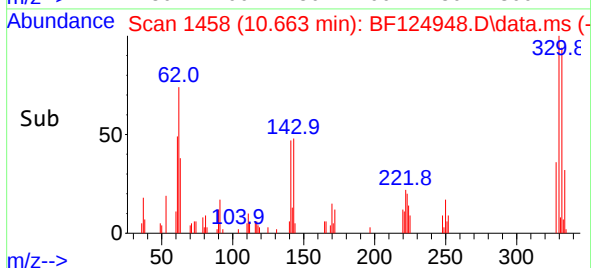
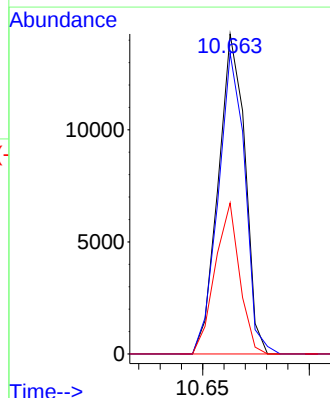
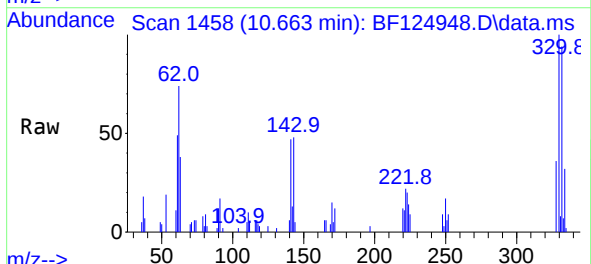
Manual Integrations
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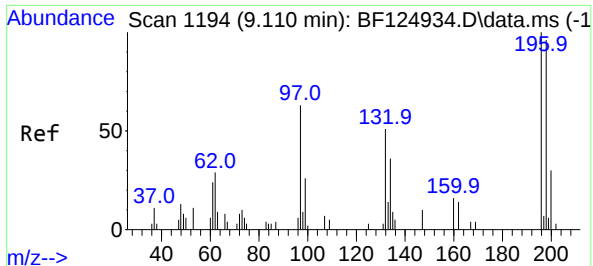
mohammad
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#42
2,4,6-Tribromophenol
Concen: 94.645 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

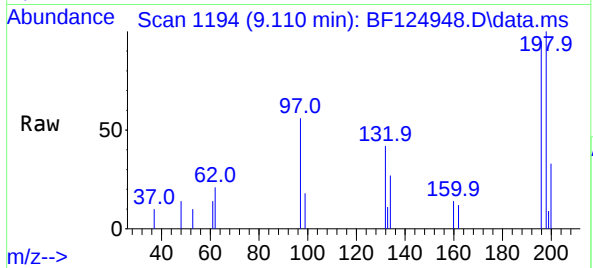
Tgt Ion: 330 Resp: 12439
Ion Ratio Lower Upper
330 100
332 93.8 76.2 114.4
141 43.4 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 9.168 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

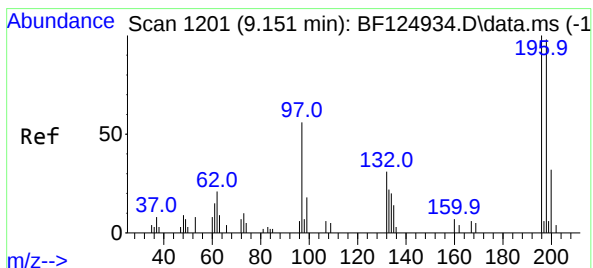
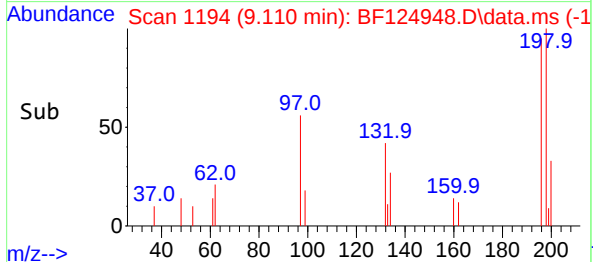
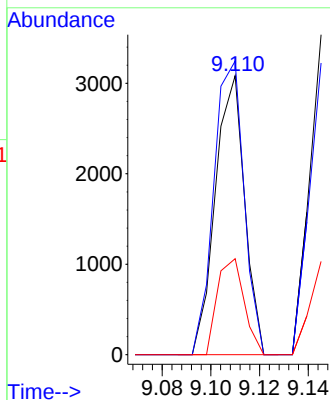
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



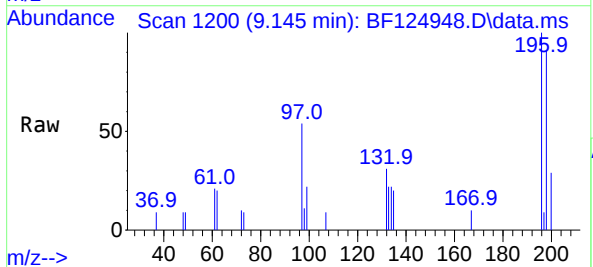
Tgt Ion:196 Resp: 2577
Ion Ratio Lower Upper
196 100
198 105.2 74.9 112.3
200 34.4 27.0 40.4

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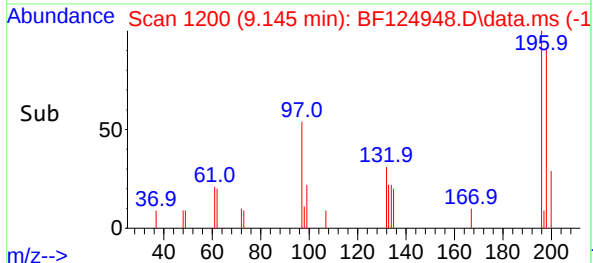
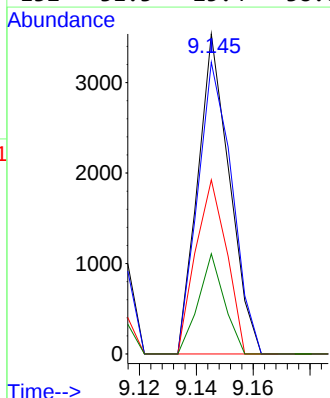
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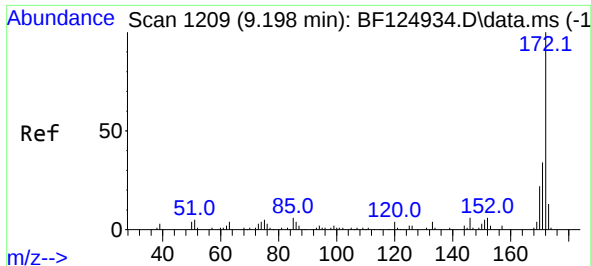


#44
2,4,5-Trichlorophenol
Concen: 9.647 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



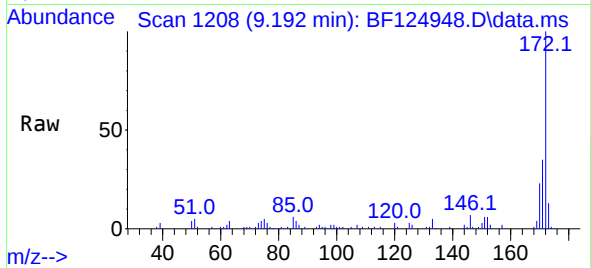
Tgt Ion:196 Resp: 2745
Ion Ratio Lower Upper
196 100
198 91.2 80.2 120.2
97 54.4 44.0 66.0
132 31.3 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 65.220 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

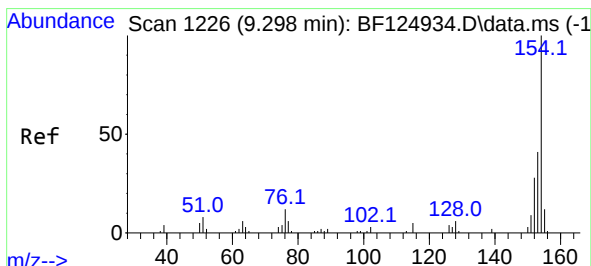
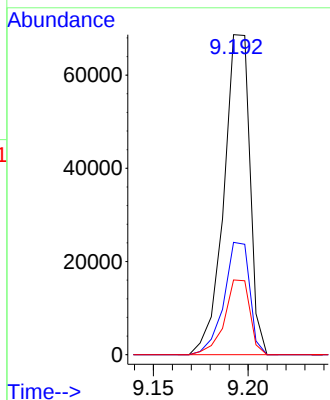
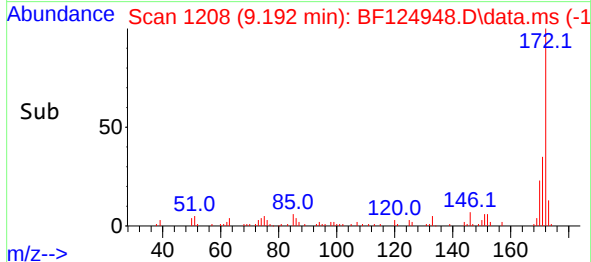
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



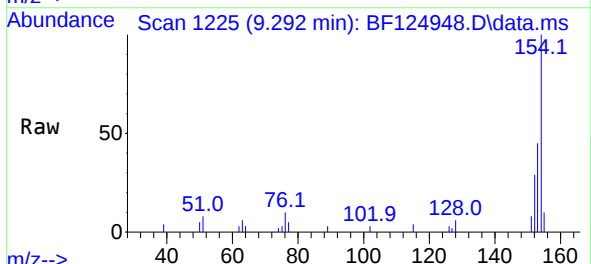
Tgt Ion:172 Resp: 65570
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.3 18.8 28.2

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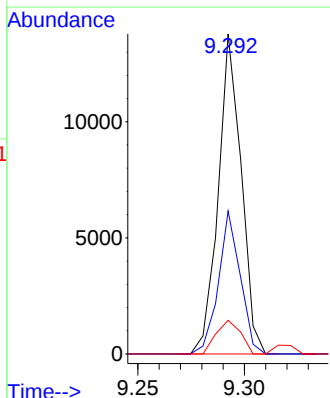
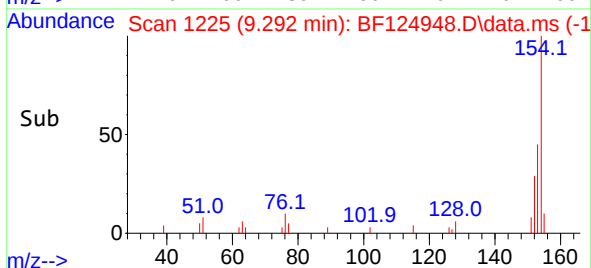
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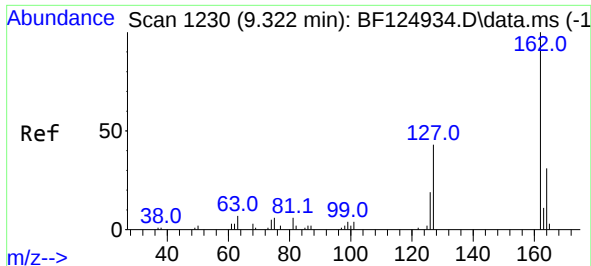


#46
1,1'-Biphenyl
Concen: 9.395 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



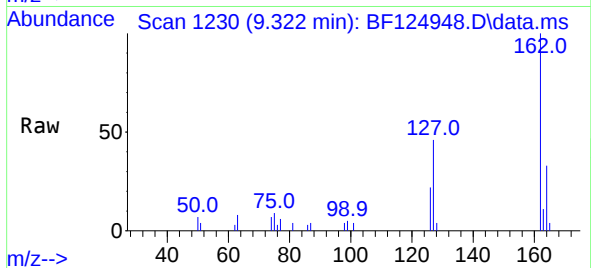
Tgt Ion:154 Resp: 10299
Ion Ratio Lower Upper
154 100
153 44.6 20.0 60.0
76 10.5 0.0 30.3





#47
2-Chloronaphthalene
Concen: 10.858 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

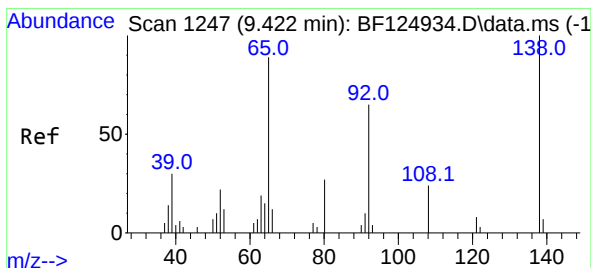
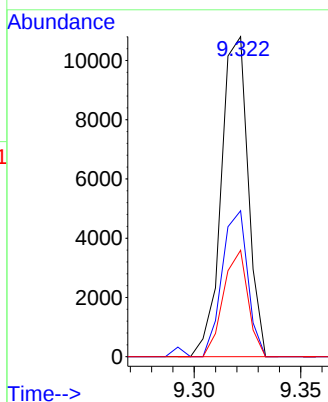
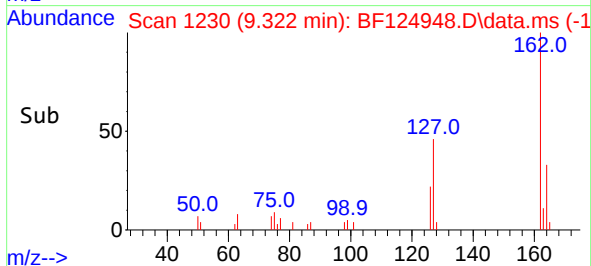
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



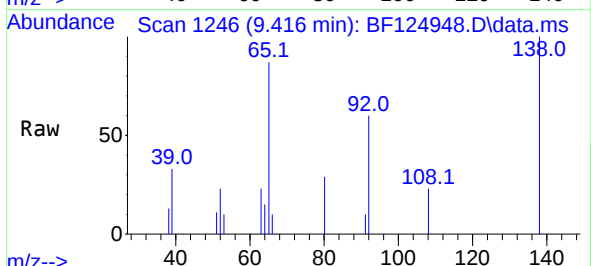
Tgt Ion:162 Resp: 9470
Ion Ratio Lower Upper
162 100
127 45.6 33.0 49.4
164 33.3 25.8 38.8

Manual Integrations
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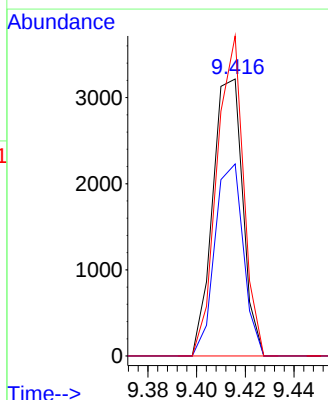
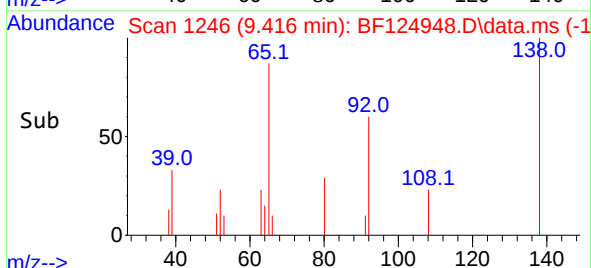
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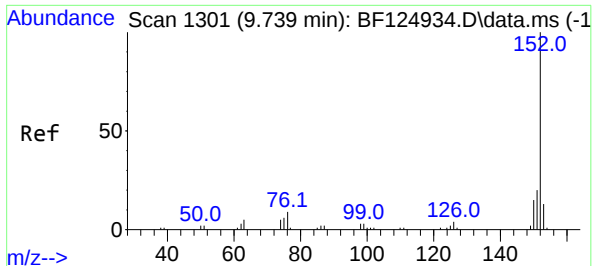


#48
2-Nitroaniline
Concen: 10.800 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



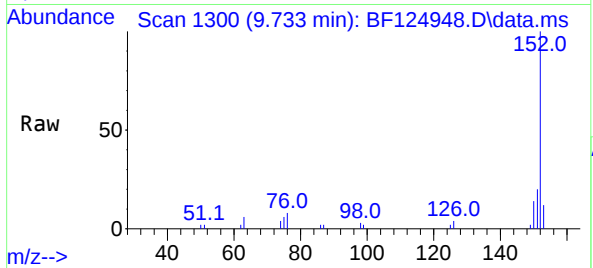
Tgt Ion: 65 Resp: 2767
Ion Ratio Lower Upper
65 100
92 69.3 55.5 83.3
138 115.5 93.5 140.3





#49
Acenaphthylene
Concen: 11.404 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

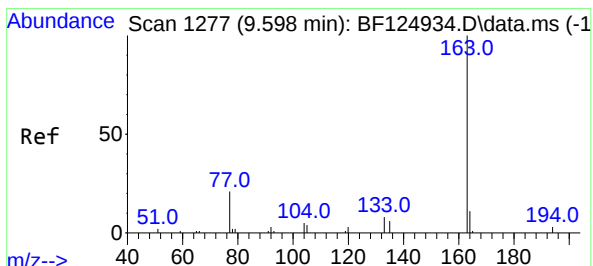
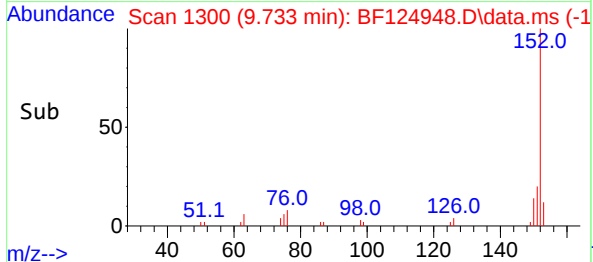
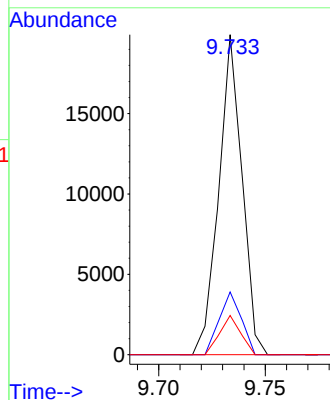
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:152 Resp: 15108
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.3 9.8 14.8

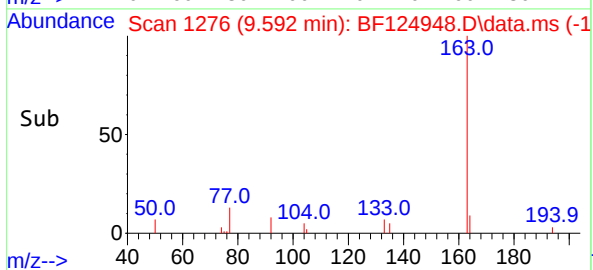
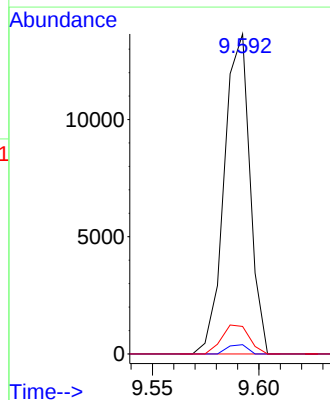
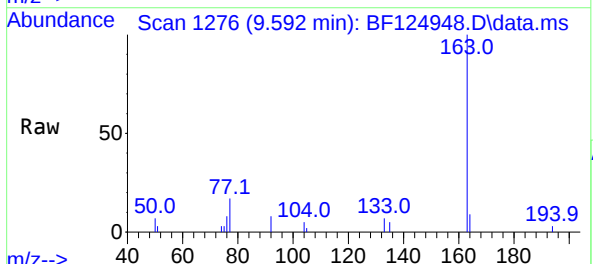
Manual Integrations
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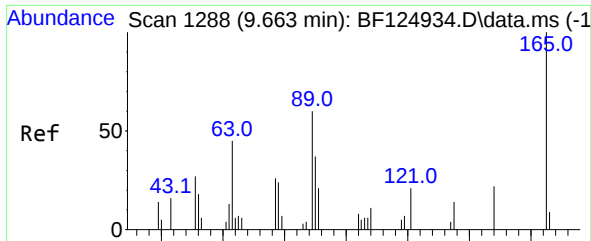
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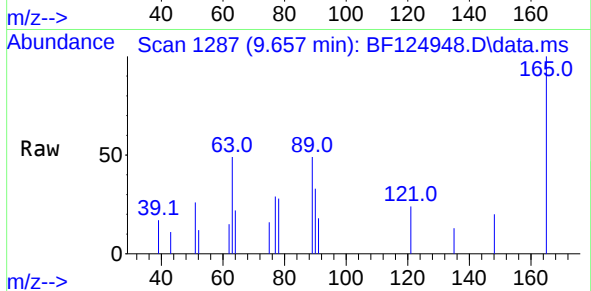
#50
Dimethylphthalate
Concen: 11.480 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:163 Resp: 11444
Ion Ratio Lower Upper
163 100
194 2.9 2.6 3.8
164 8.6 7.4 11.0

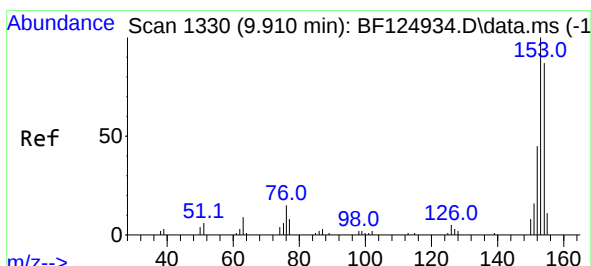
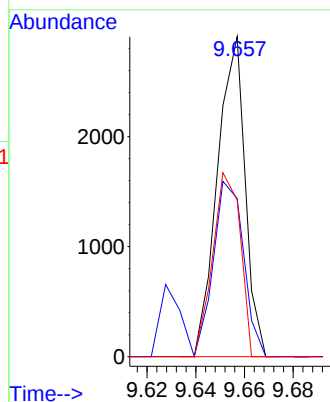
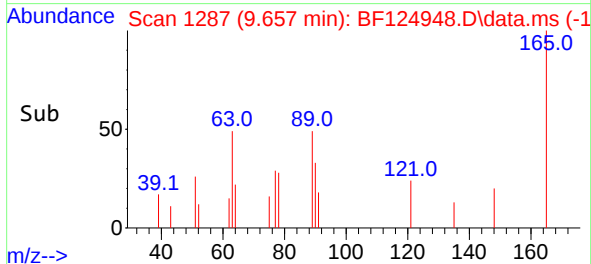




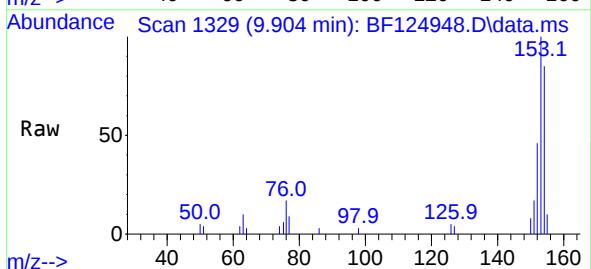
#51
2,6-Dinitrotoluene
Concen: 10.366 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



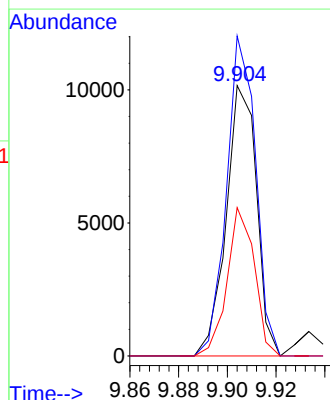
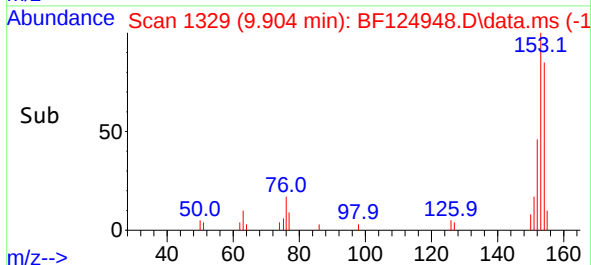
Tgt Ion:165 Resp: 2301
Ion Ratio Lower Upper
165 100
63 49.4 42.6 63.8
89 49.0 40.6 60.8



#52
Acenaphthene
Concen: 10.949 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



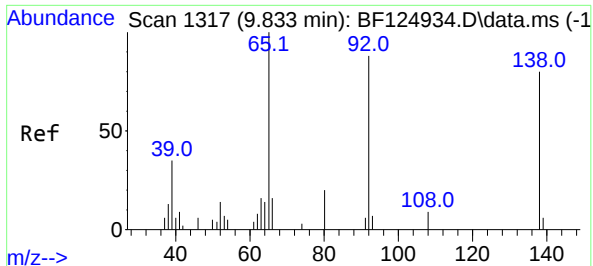
Tgt Ion:154 Resp: 8794
Ion Ratio Lower Upper
154 100
153 118.3 89.4 134.2
152 54.8 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
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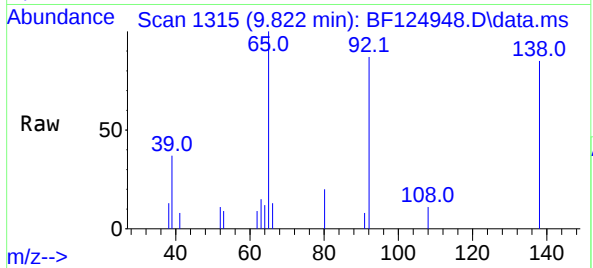
Manual Integrations
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#53
3-Nitroaniline
Concen: 10.727 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

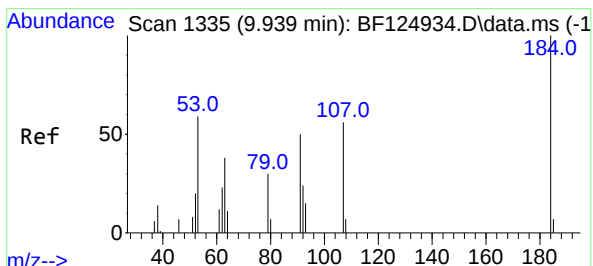
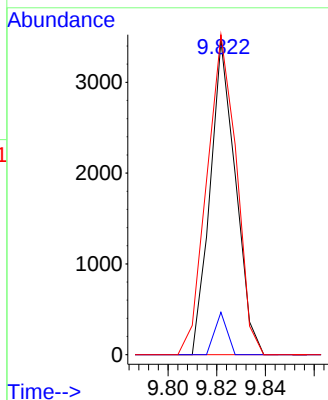
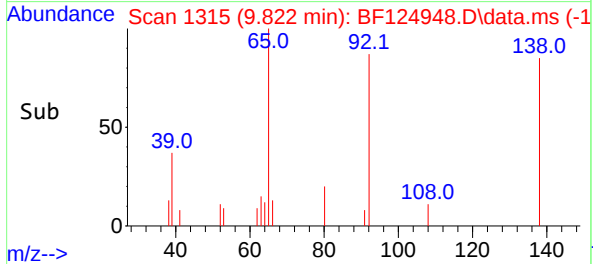
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



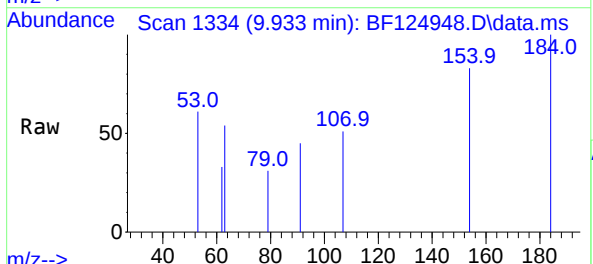
Tgt Ion:138 Resp: 2508
Ion Ratio Lower Upper
138 100
108 13.5 9.3 13.9
92 101.8 76.5 114.7

Manual Integrations
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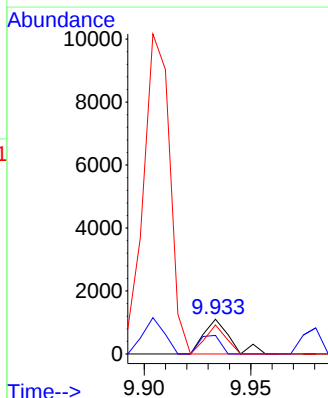
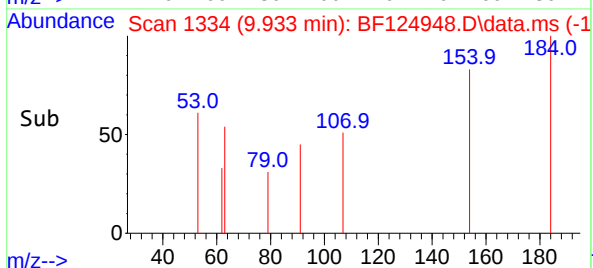
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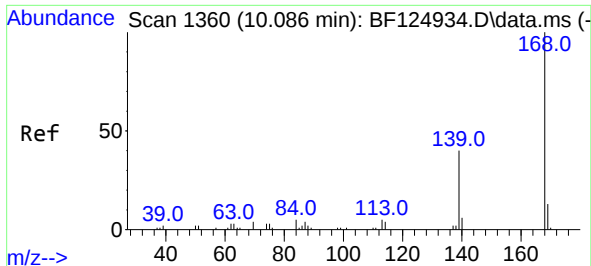


#54
2,4-Dinitrophenol
Concen: 13.152 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



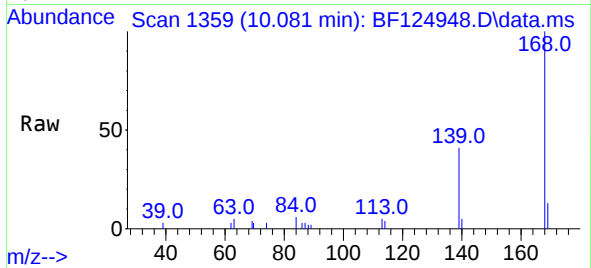
Tgt Ion:184 Resp: 933
Ion Ratio Lower Upper
184 100
63 53.8 59.3 88.9#
154 83.4 68.6 102.8





#55
Dibenzenofuran
Concen: 10.615 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

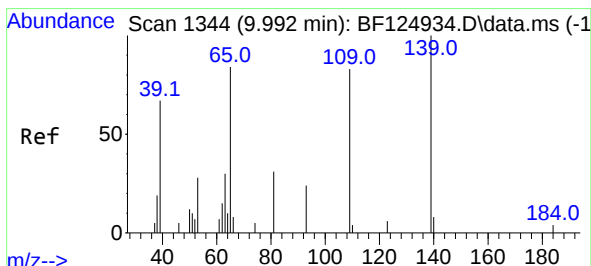
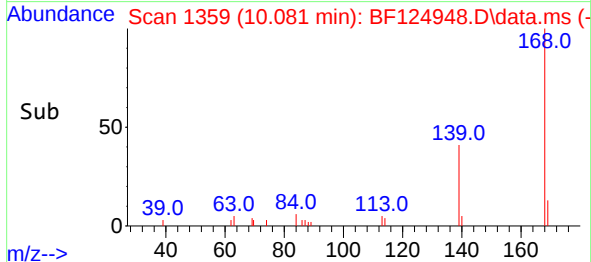
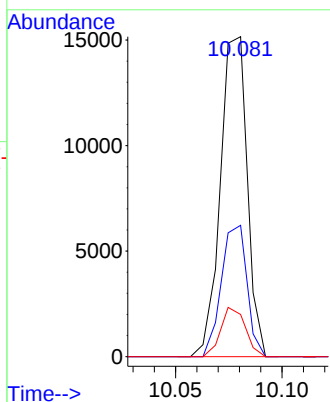
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:168 Resp: 13324
Ion Ratio Lower Upper
168 100
139 41.1 32.7 49.1
169 13.2 11.2 16.8

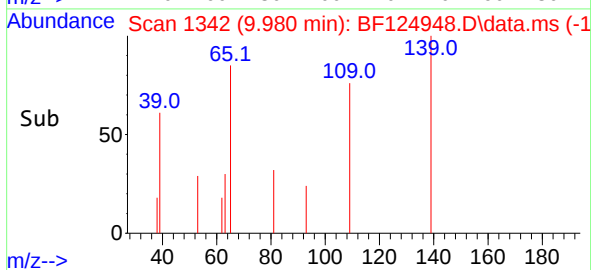
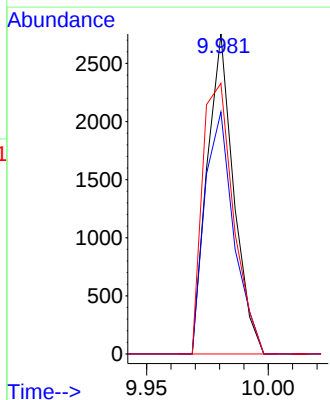
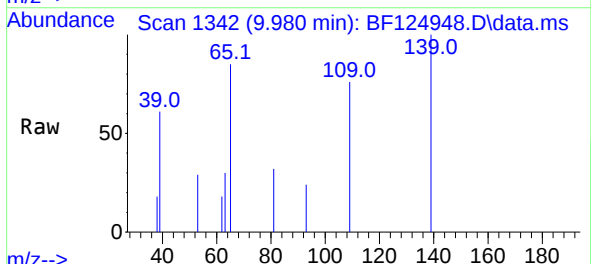
Manual Integrations
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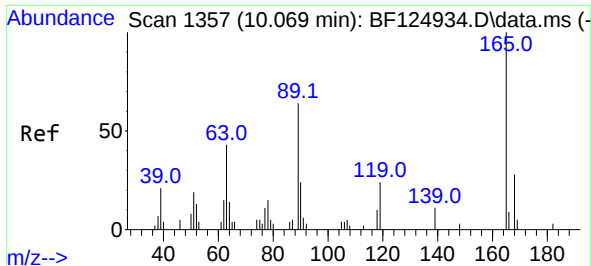
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#56
4-Nitrophenol
Concen: 13.548 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

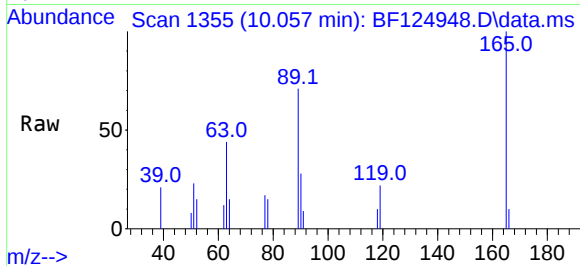
Tgt Ion:139 Resp: 2088
Ion Ratio Lower Upper
139 100
109 75.6 60.4 100.4
65 84.5 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 10.024 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

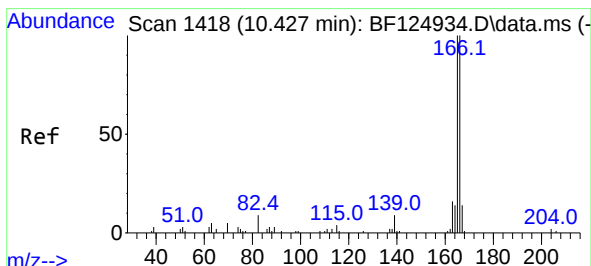
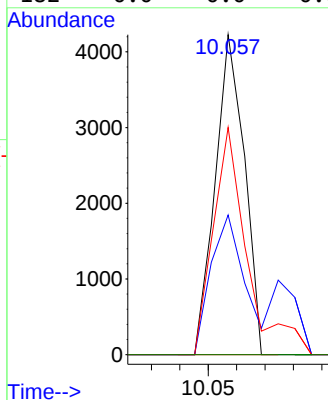
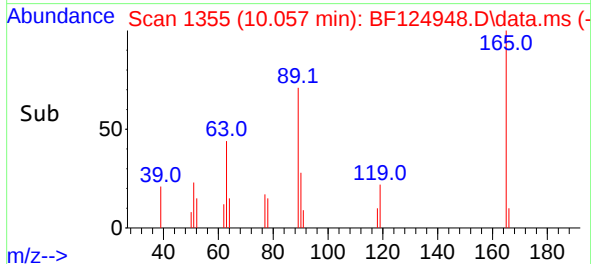
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



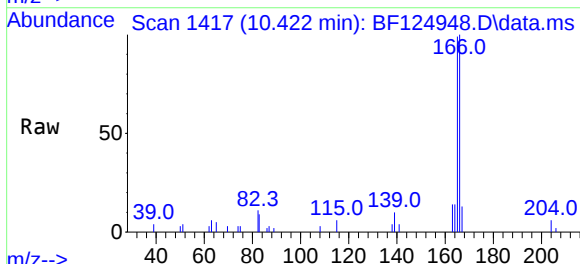
Tgt Ion:165 Resp: 3021
Ion Ratio Lower Upper
165 100
63 43.6 40.9 61.3
89 71.0 59.7 89.5
182 0.0 0.0 0.0

Manual Integrations
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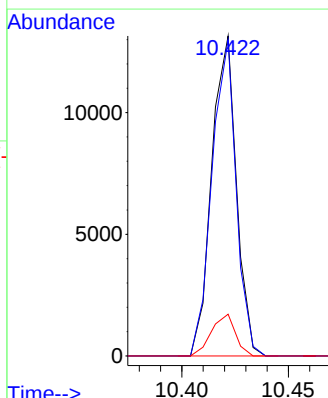
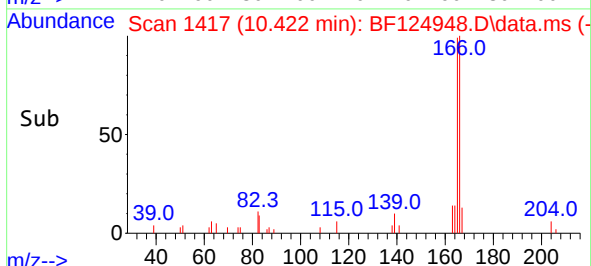
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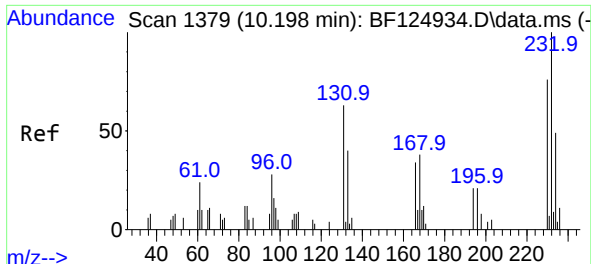


#58
Fluorene
Concen: 10.993 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



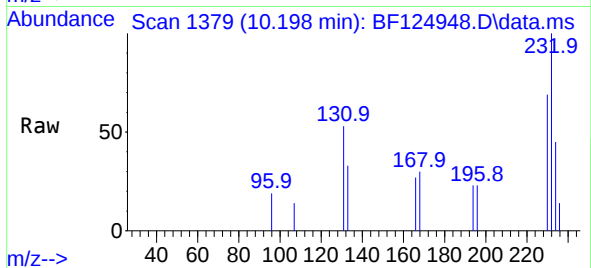
Tgt Ion:166 Resp: 10580
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.448 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

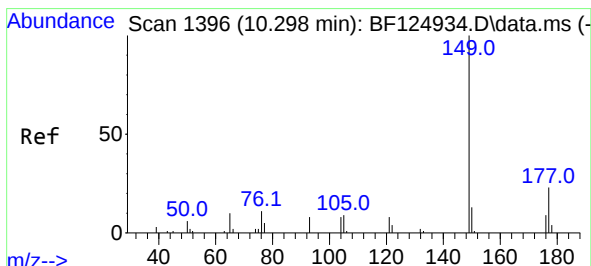
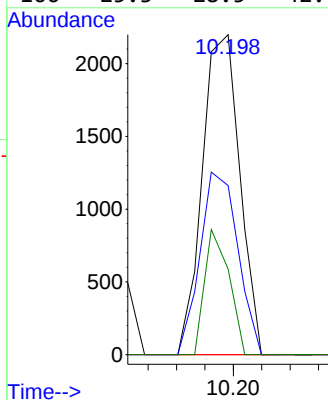
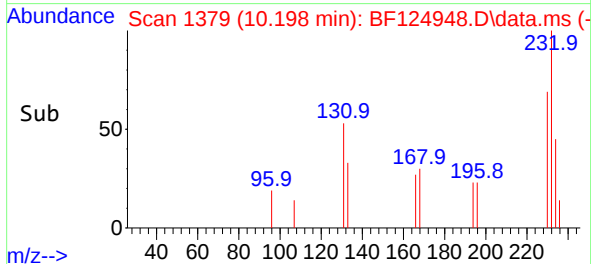
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



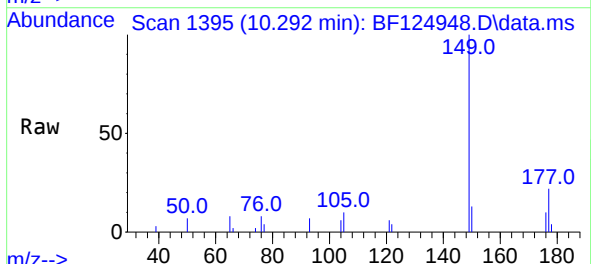
Tgt Ion:232 Resp: 2017
Ion Ratio Lower Upper
232 100
131 57.5 45.4 68.0
130 0.0 0.0 0.0
166 25.3 28.5 42.7#

Manual Integrations
APPROVED

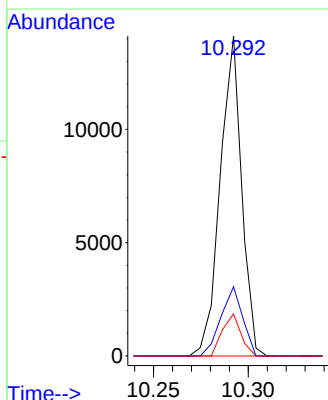
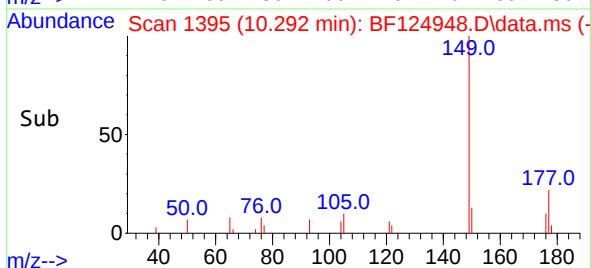
mohammad
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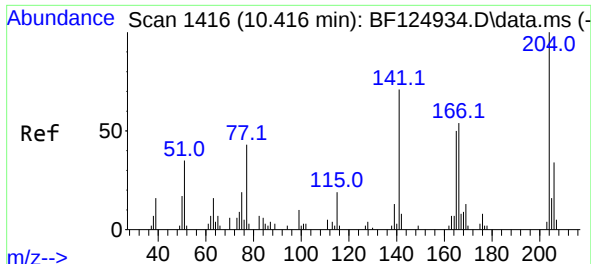


#60
Diethylphthalate
Concen: 10.885 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



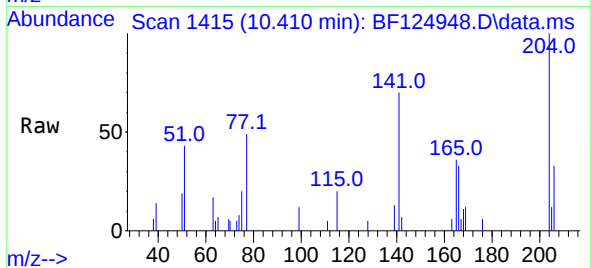
Tgt Ion:149 Resp: 11136
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 13.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 11.355 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

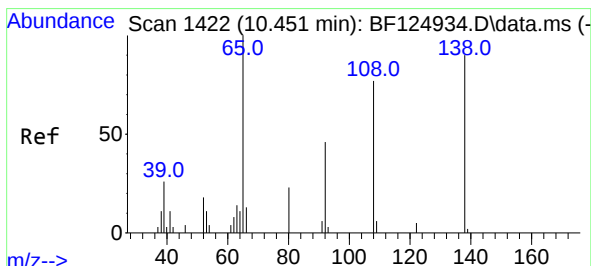
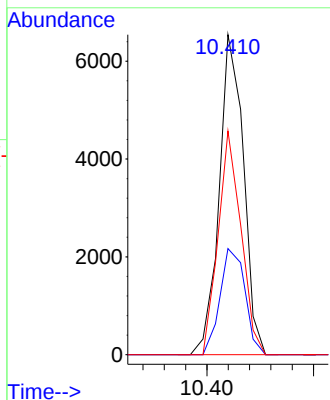
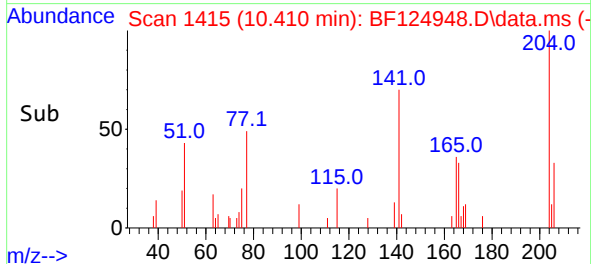
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



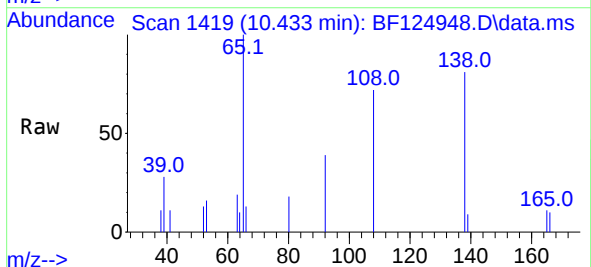
Tgt Ion:204 Resp: 5161
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 69.9 58.6 88.0

Manual Integrations
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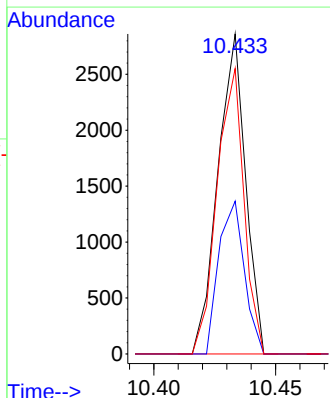
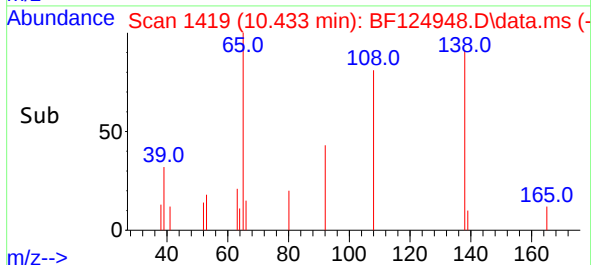
mohammad
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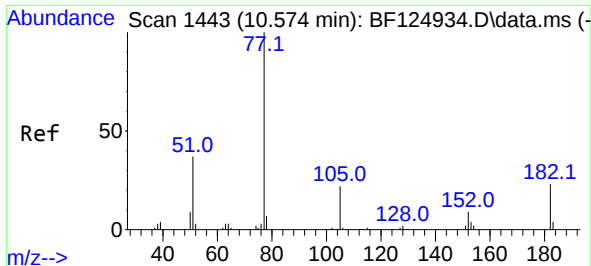


#62
4-Nitroaniline
Concen: 9.960 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.017 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

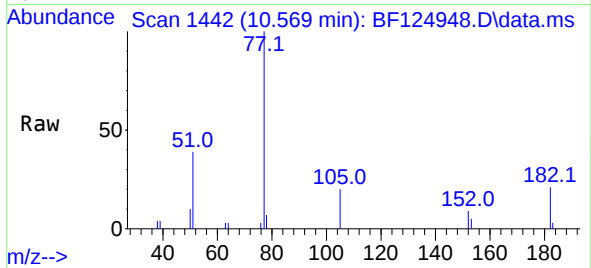


Tgt Ion:138 Resp: 2261
Ion Ratio Lower Upper
138 100
92 47.7 29.6 69.6
108 89.2 78.1 118.1

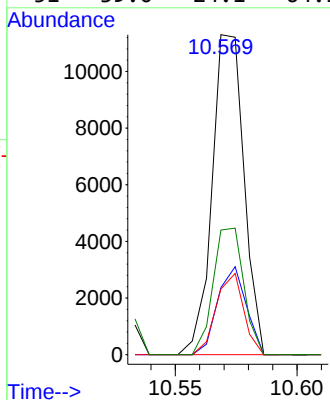




#63
Azobenzene
Concen: 10.287 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.005 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



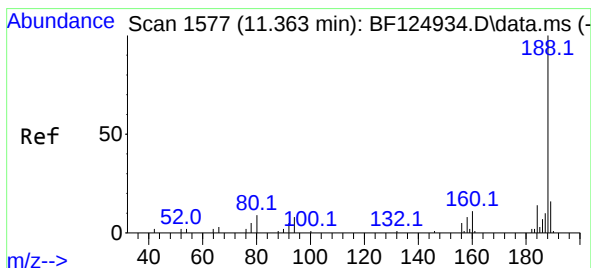
Tgt Ion: 77 Resp: 10291
Ion Ratio Lower Upper
77 100
182 20.9 6.3 46.3
105 20.5 2.9 42.9
51 39.0 24.1 64.1



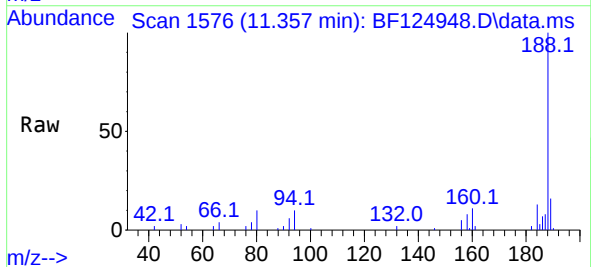
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
APPROVED

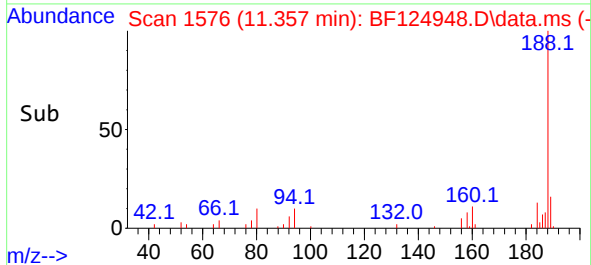
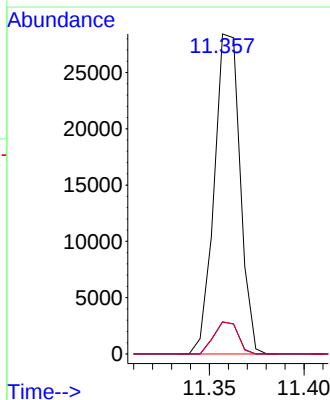
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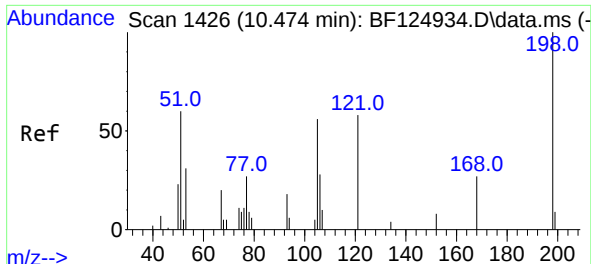


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



Tgt Ion: 188 Resp: 27005
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.1 7.5 11.3





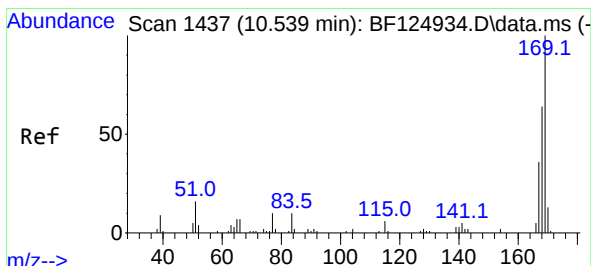
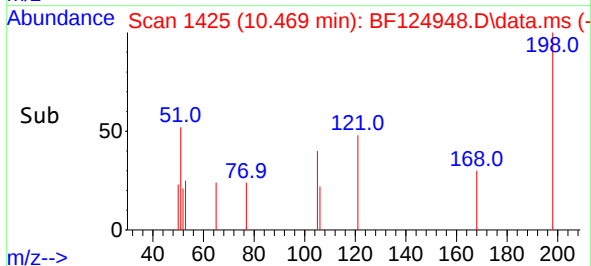
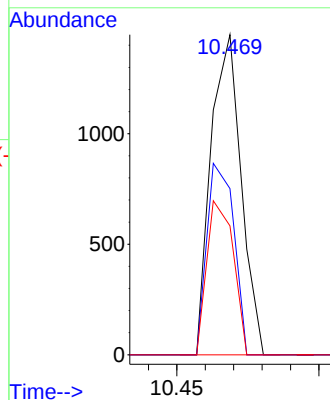
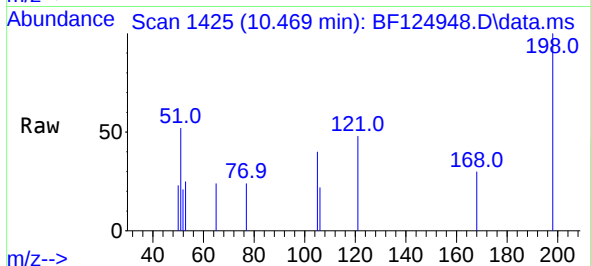
#65
4,6-Dinitro-2-methylphenol
Concen: 6.325 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.005 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:198 Resp: 1070
Ion Ratio Lower Upper
198 100
51 51.9 45.3 85.3
105 40.3 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

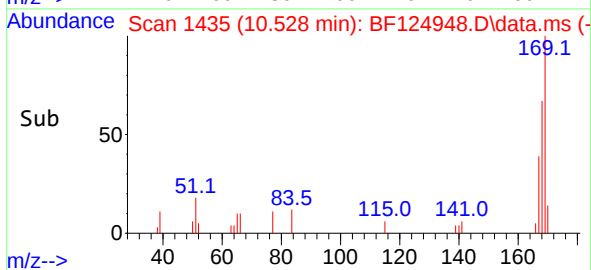
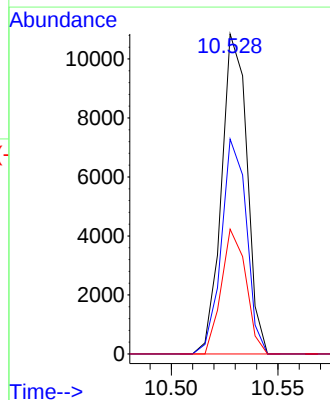
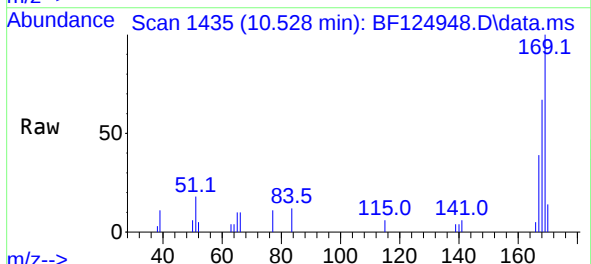
Manual Integrations
APPROVED

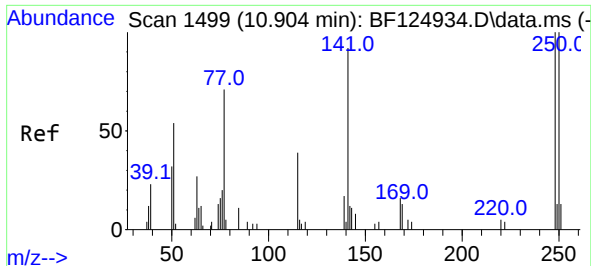
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#66
n-Nitrosodiphenylamine
Concen: 10.332 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.011 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

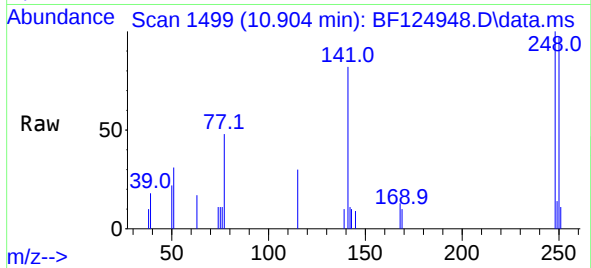
Tgt Ion:169 Resp: 9043
Ion Ratio Lower Upper
169 100
168 67.2 50.8 76.2
167 39.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 9.507 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

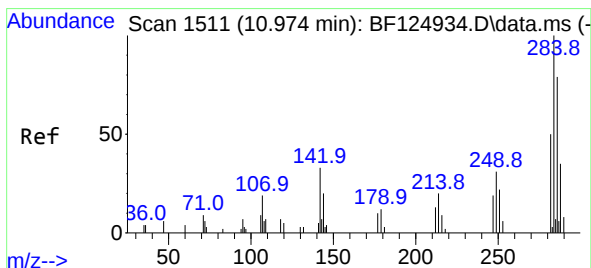
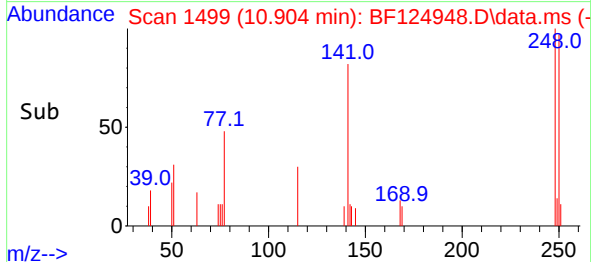
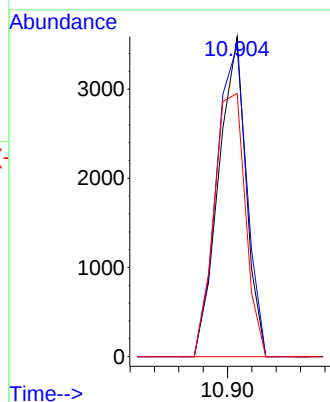
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



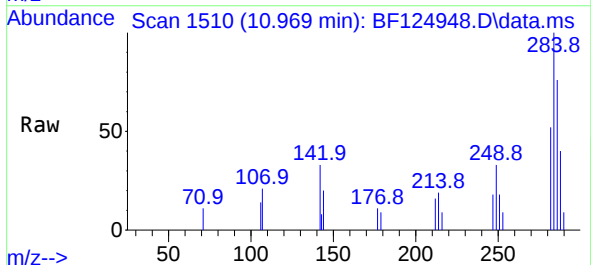
Tgt Ion:248 Resp: 2812
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 82.3 60.4 90.6

Manual Integrations
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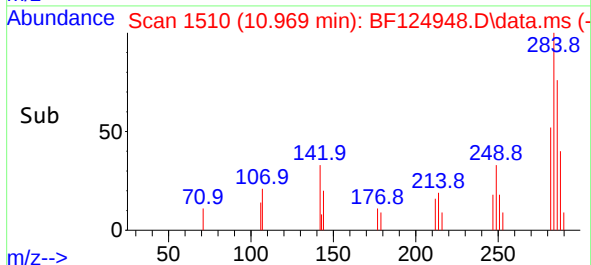
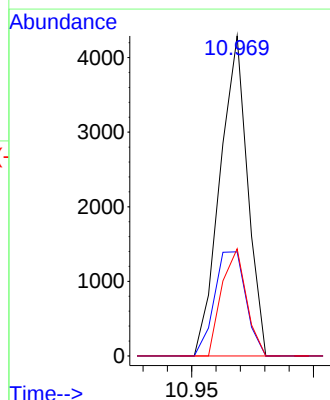
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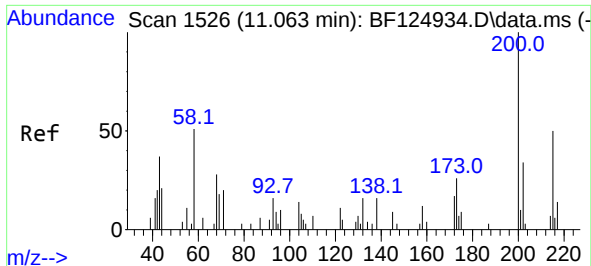


#68
Hexachlorobenzene
Concen: 10.485 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



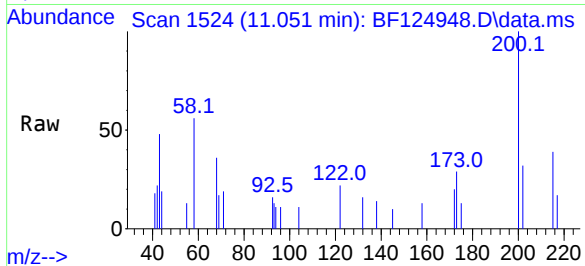
Tgt Ion:284 Resp: 3374
Ion Ratio Lower Upper
284 100
142 32.6 36.4 54.6#
249 33.5 25.6 38.4





#69
Atrazine
Concen: 8.604 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

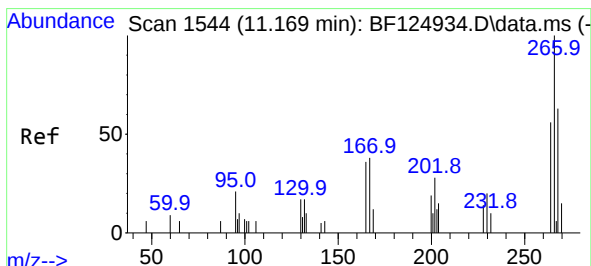
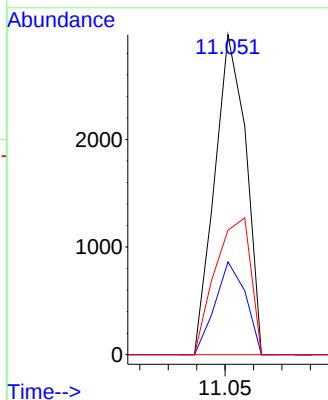
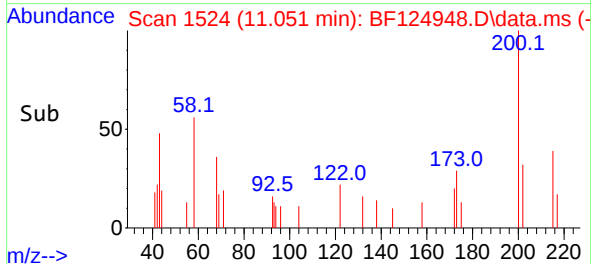
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



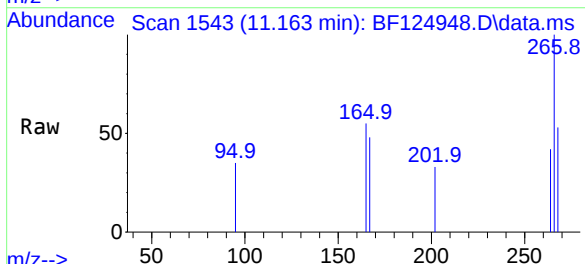
Tgt Ion:200 Resp: 2263
Ion Ratio Lower Upper
200 100
173 29.0 11.1 51.1
215 38.9 22.7 62.7

Manual Integrations
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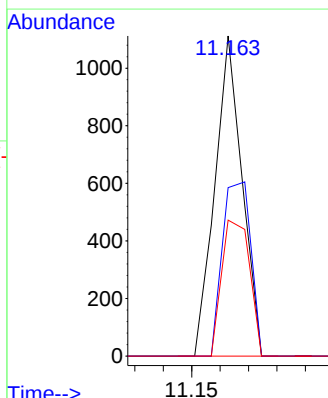
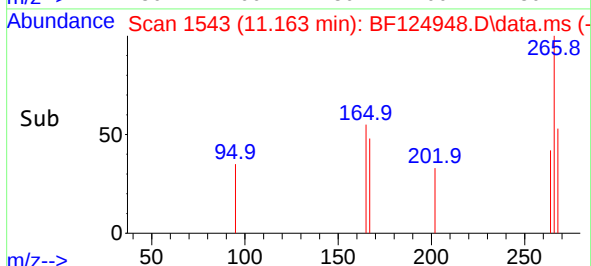
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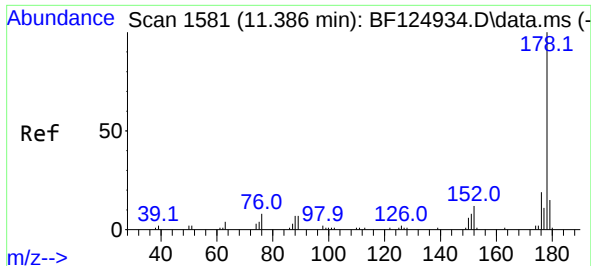


#70
Pentachlorophenol
Concen: 8.219 ng
RT: 11.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



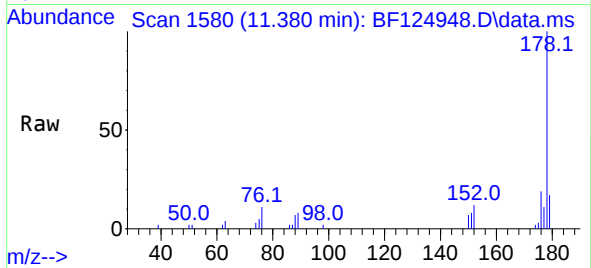
Tgt Ion:266 Resp: 737
Ion Ratio Lower Upper
266 100
268 52.6 48.9 73.3
264 42.4 55.9 83.9#





#71
Phenanthrene
Concen: 10.444 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

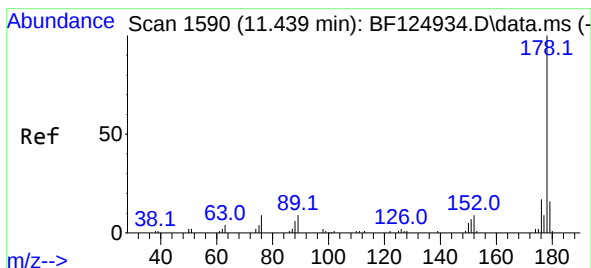
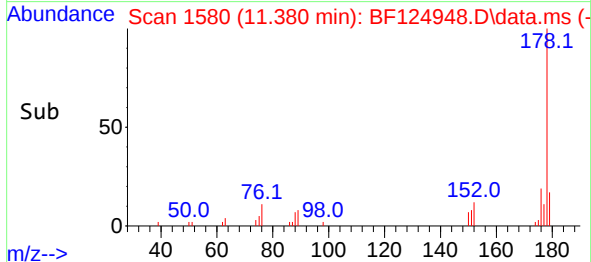
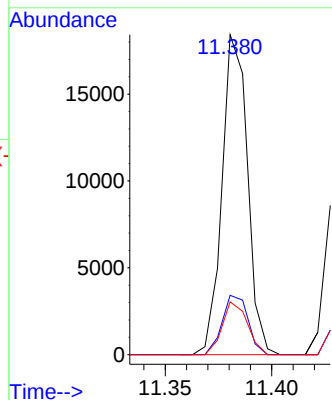
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:178 Resp: 15300
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 16.5 11.5 17.3

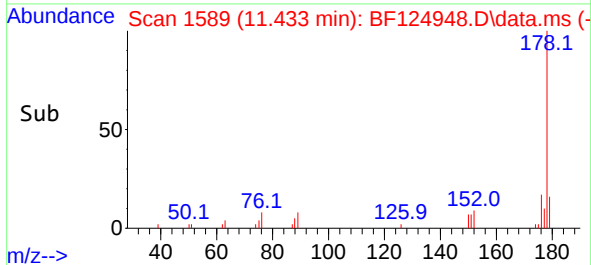
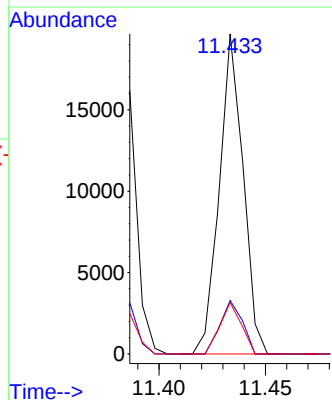
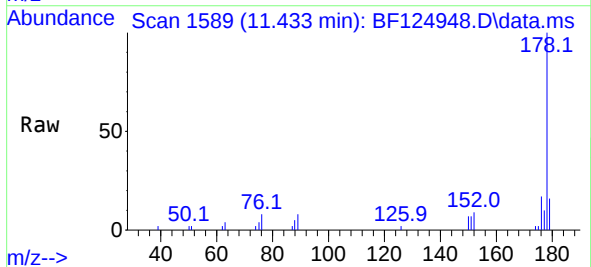
Manual Integrations
APPROVED

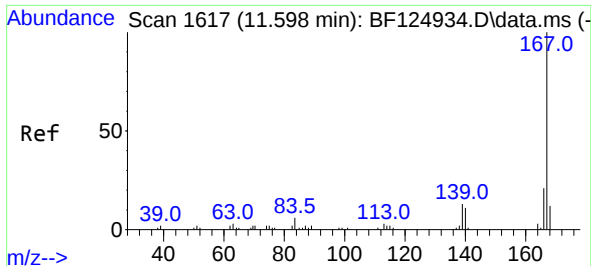
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#72
Anthracene
Concen: 10.391 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

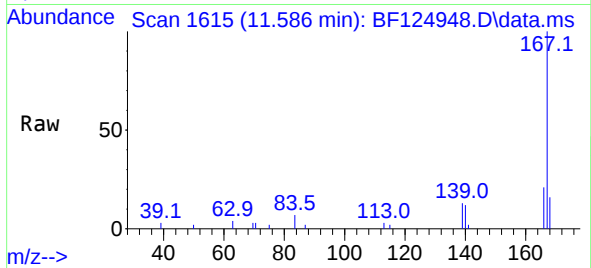
Tgt Ion:178 Resp: 15270
Ion Ratio Lower Upper
178 100
176 16.7 14.3 21.5
179 16.1 12.2 18.4





#73
 Carbazole
 Concen: 10.151 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.012 min
 Lab File: BF124948.D
 Acq: 5 Aug 2021 17:31

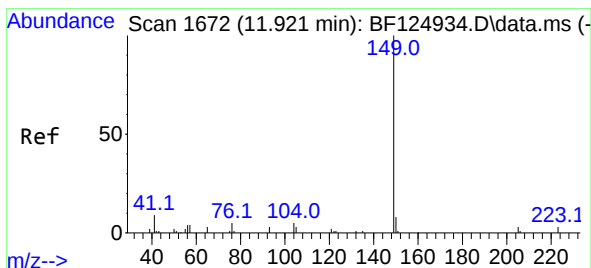
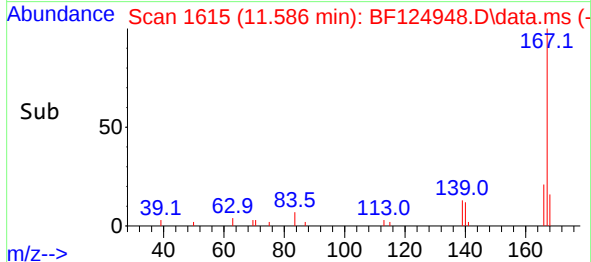
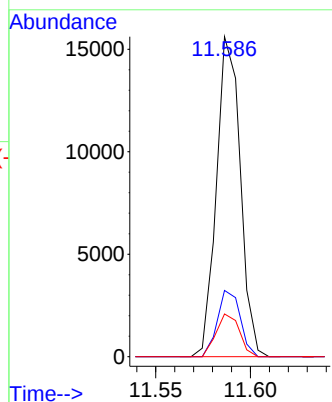
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021



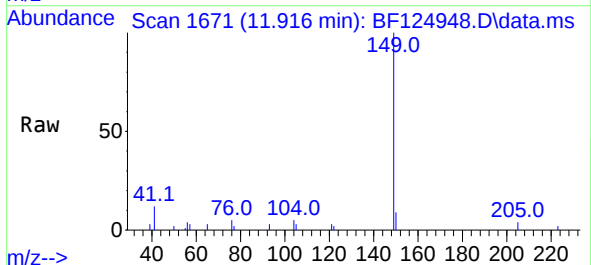
Tgt Ion:167 Resp: 13680
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 13.4 11.0 16.4

Manual Integrations
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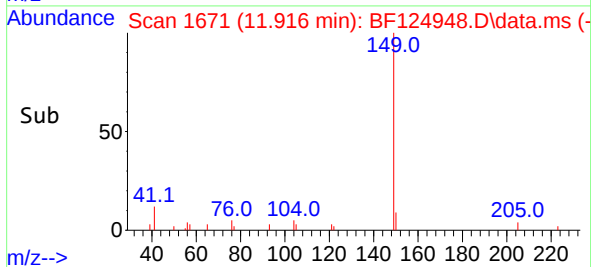
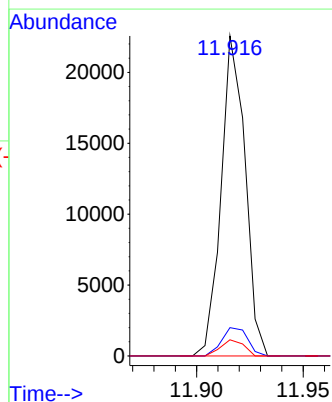
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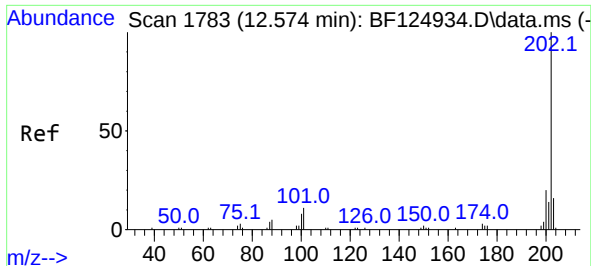


#74
 Di-n-butylphthalate
 Concen: 10.305 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: BF124948.D
 Acq: 5 Aug 2021 17:31



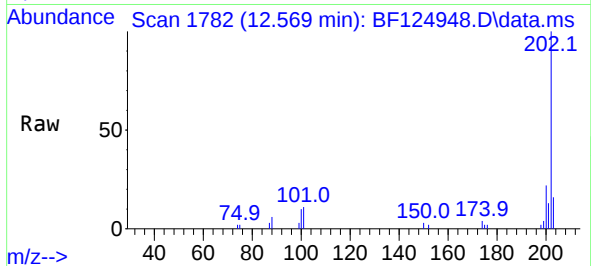
Tgt Ion:149 Resp: 17650
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 9.960 ng
RT: 12.569 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

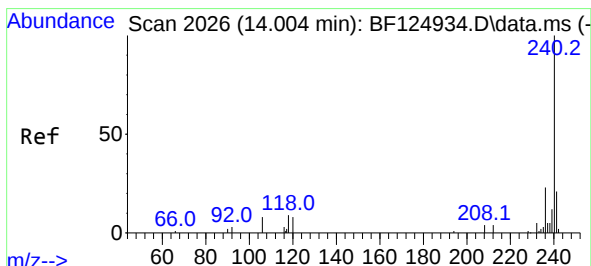
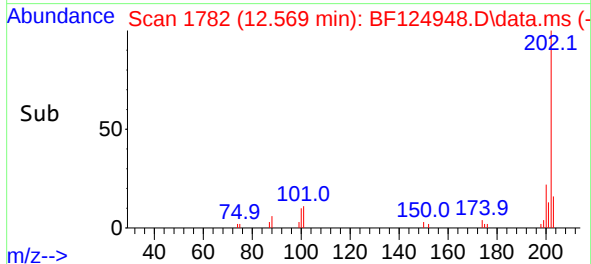
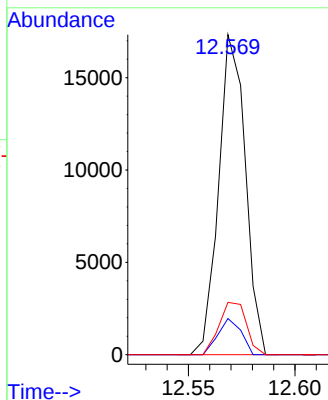
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:202 Resp: 15094
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 16.3 0.0 36.3

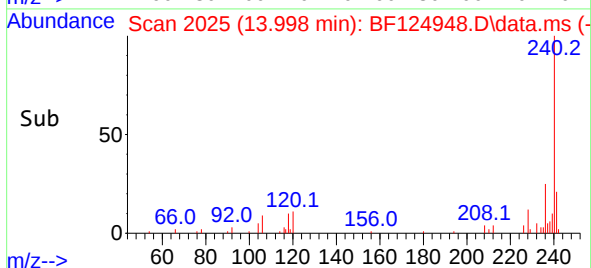
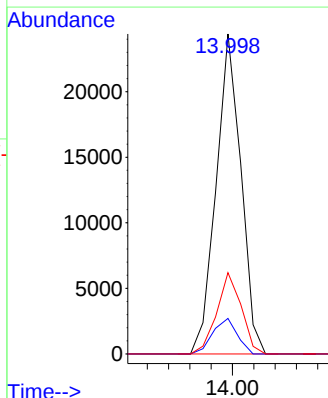
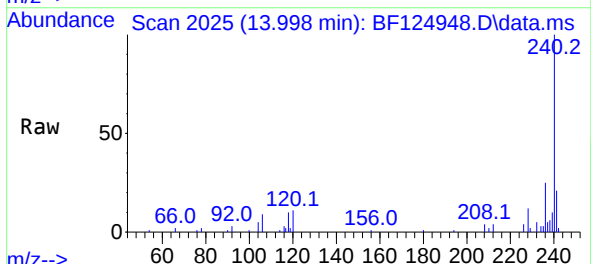
Manual Integrations
APPROVED

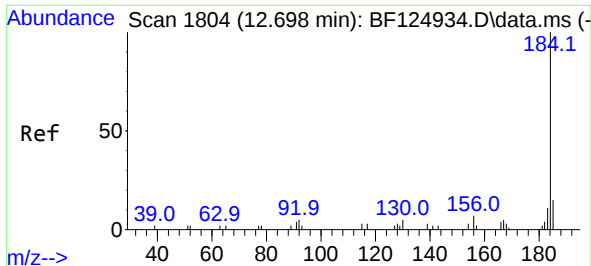
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

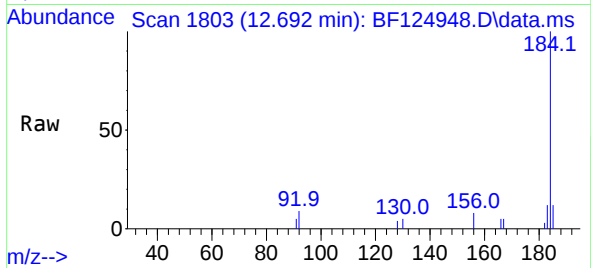
Tgt Ion:240 Resp: 19730
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.4 21.6 32.4





#77
Benzidine
Concen: 13.169 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

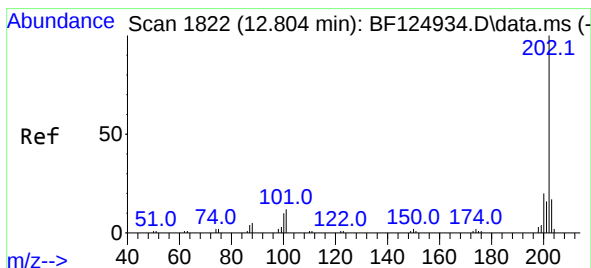
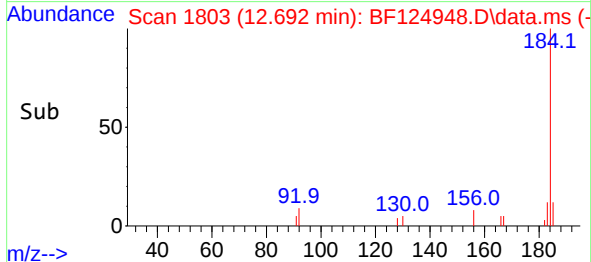
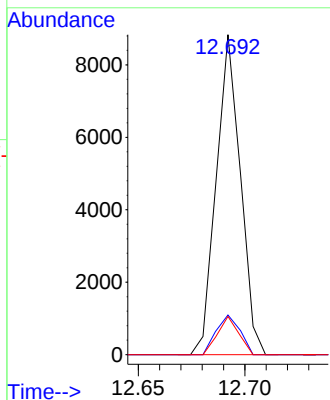
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:184 Resp: 6952
Ion Ratio Lower Upper
184 100
185 12.4 10.8 16.2
183 12.0 8.1 12.1

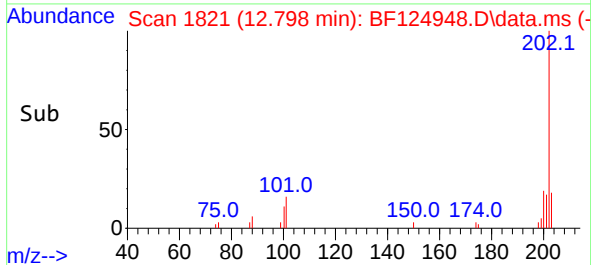
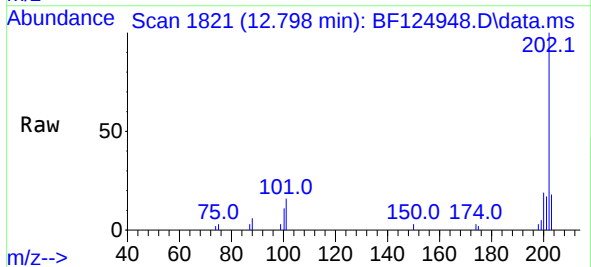
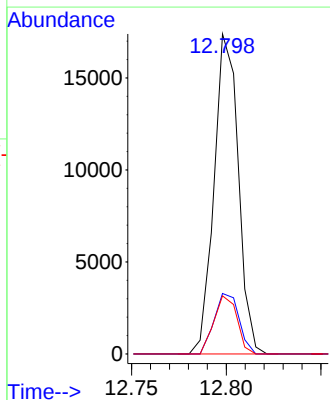
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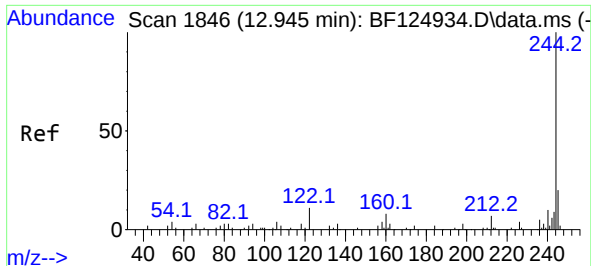
mohammad
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#78
Pyrene
Concen: 9.964 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

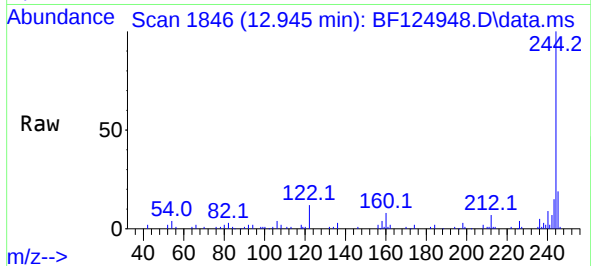
Tgt Ion:202 Resp: 15485
Ion Ratio Lower Upper
202 100
200 18.9 15.3 22.9
203 18.2 13.4 20.0





#79
Terphenyl-d14
Concen: 58.876 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

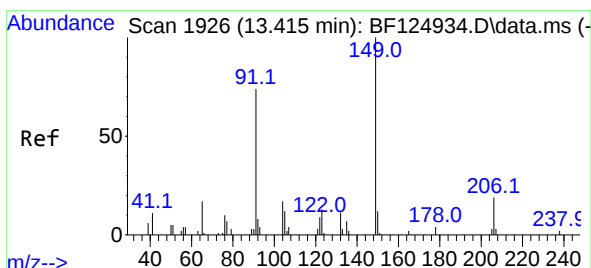
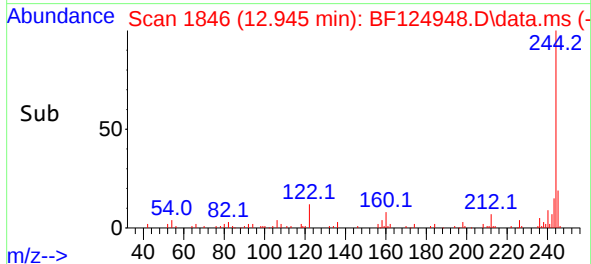
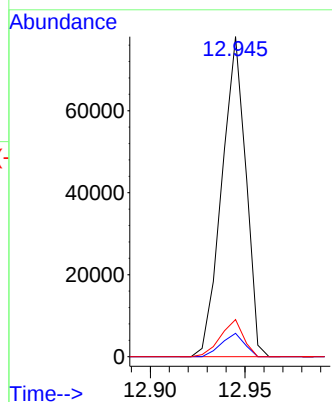
Instrument :
BNA_F
ClientSampleId :
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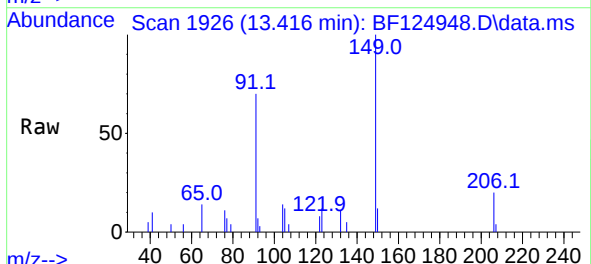
Tgt Ion:244 Resp: 68865
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.6 9.0 13.4

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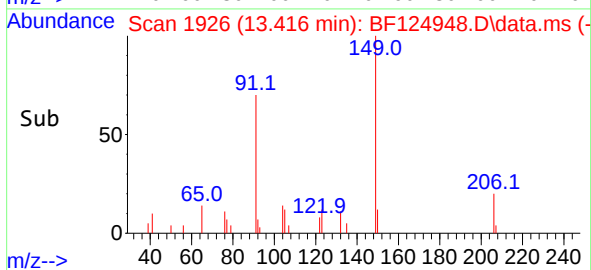
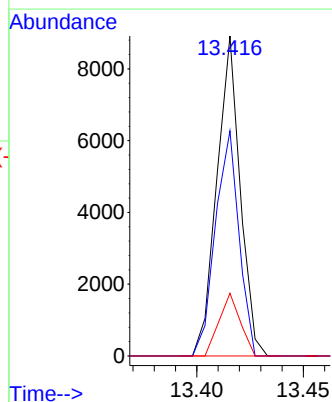
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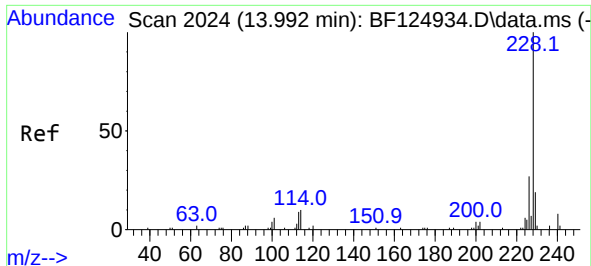


#80
Butylbenzylphthalate
Concen: 9.838 ng
RT: 13.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



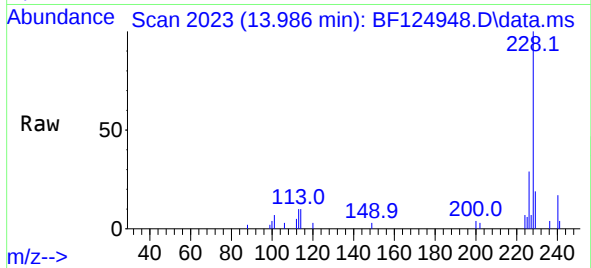
Tgt Ion:149 Resp: 6804
Ion Ratio Lower Upper
149 100
91 70.3 51.8 77.8
206 19.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 10.142 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

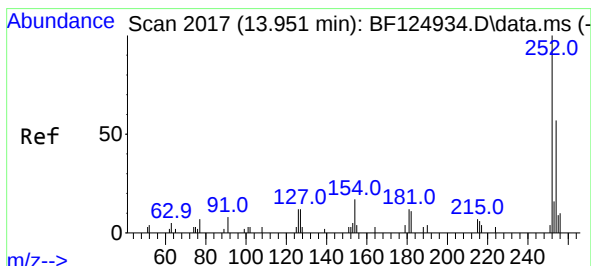
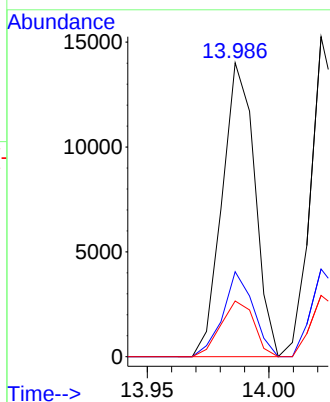
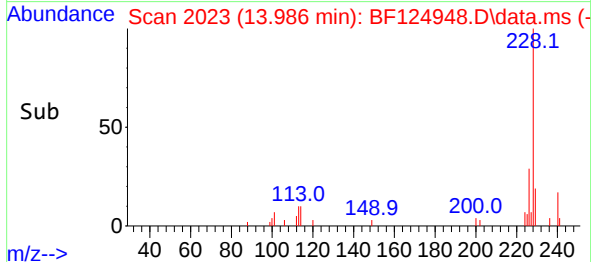
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



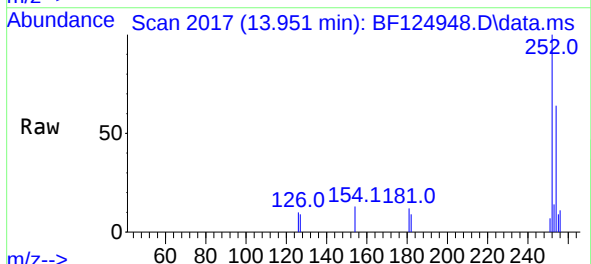
Tgt Ion:228 Resp: 13040
Ion Ratio Lower Upper
228 100
226 28.9 21.6 32.4
229 18.9 15.6 23.4

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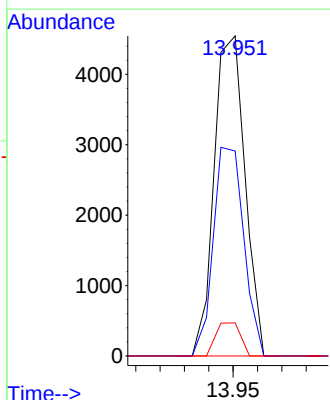
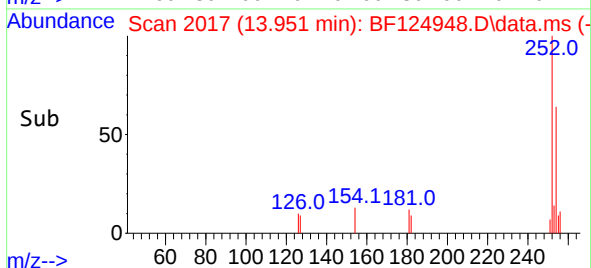
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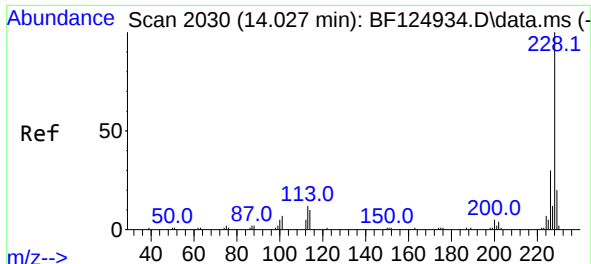


#82
3,3'-Dichlorobenzidine
Concen: 11.815 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

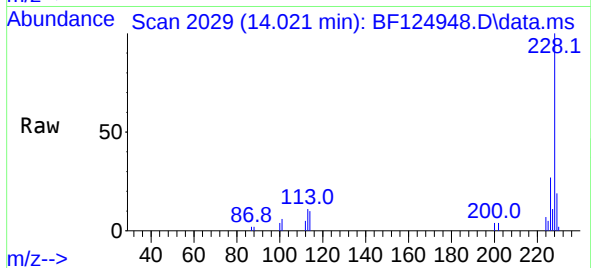


Tgt Ion:252 Resp: 4005
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 10.4 9.5 14.3

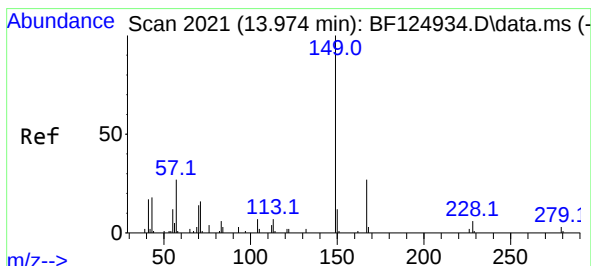
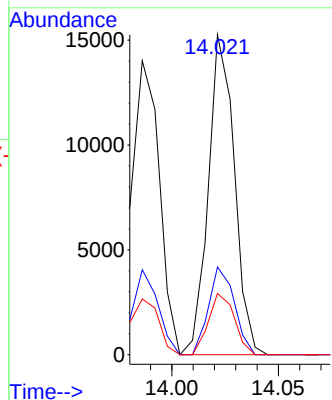
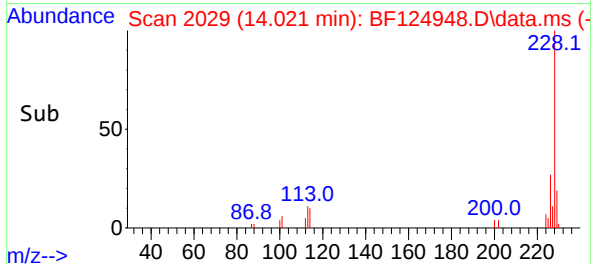




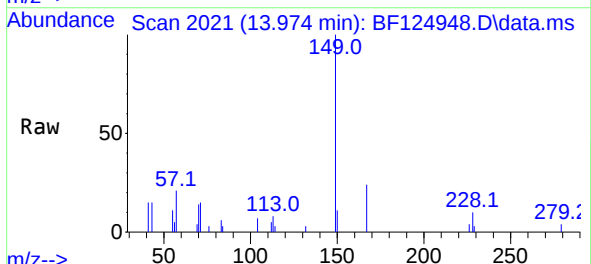
#83
Chrysene
Concen: 10.450 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



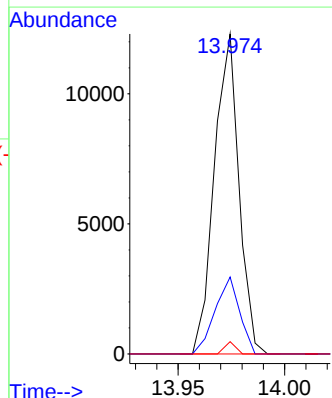
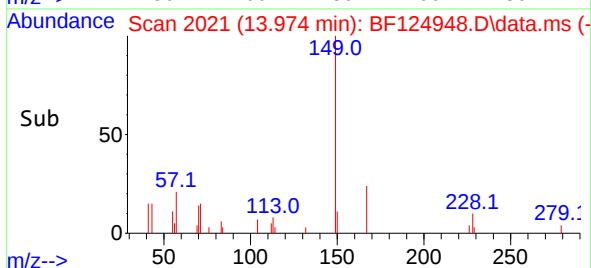
Tgt Ion:228 Resp: 12989
Ion Ratio Lower Upper
228 100
226 27.4 22.6 34.0
229 19.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.276 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



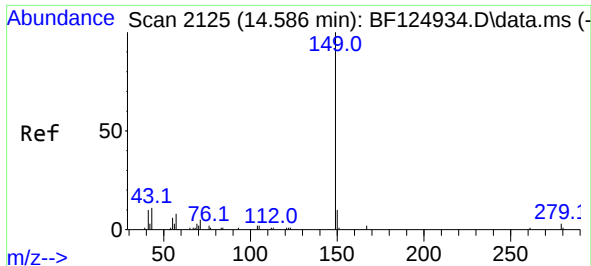
Tgt Ion:149 Resp: 9859
Ion Ratio Lower Upper
149 100
167 24.1 21.4 32.0
279 3.8 2.6 4.0



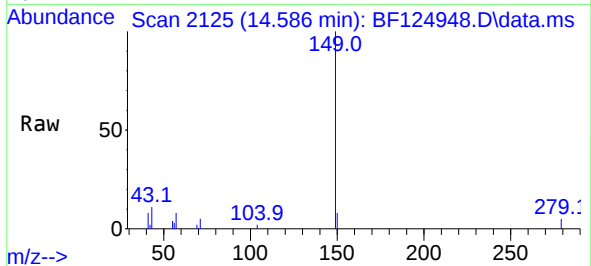
Instrument :
BNA_F
ClientSampleId :
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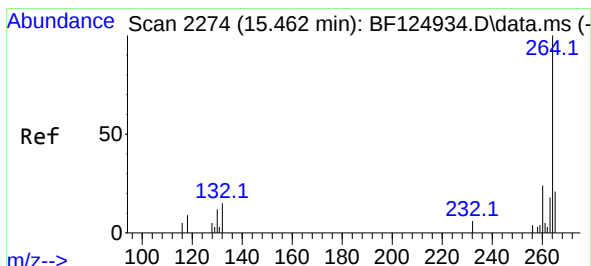
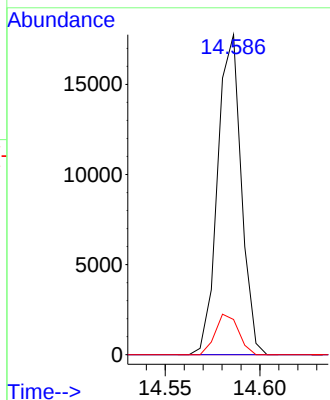
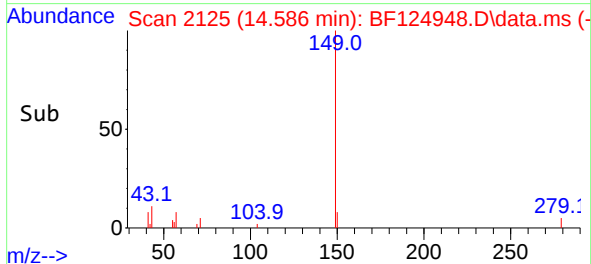
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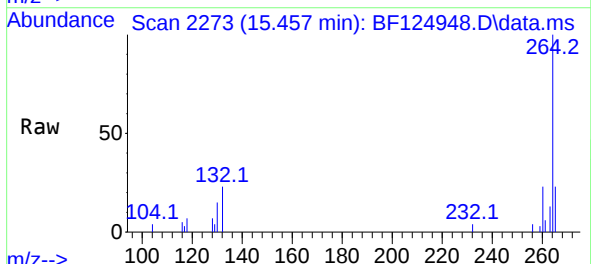
#85
Di-n-octyl phthalate
Concen: 10.190 ng
RT: 14.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



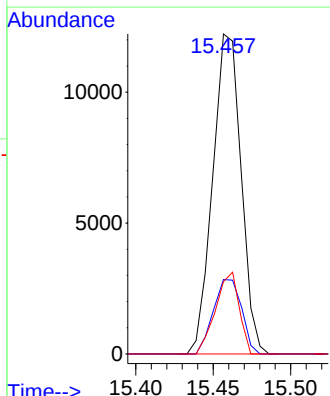
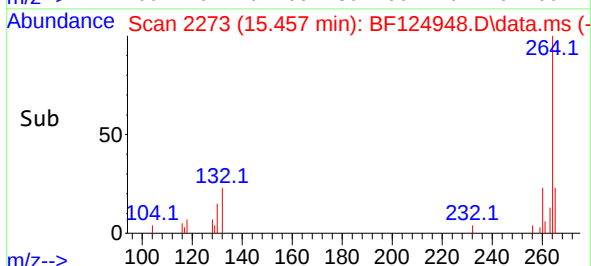
Tgt Ion:149 Resp: 15424
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



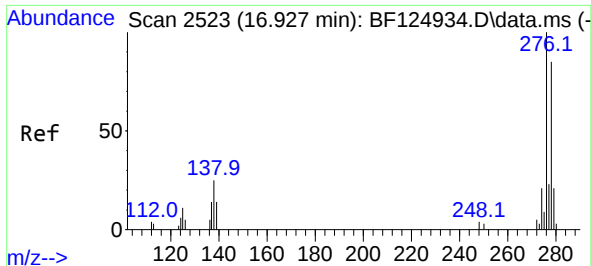
Tgt Ion:264 Resp: 15571
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 22.6 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

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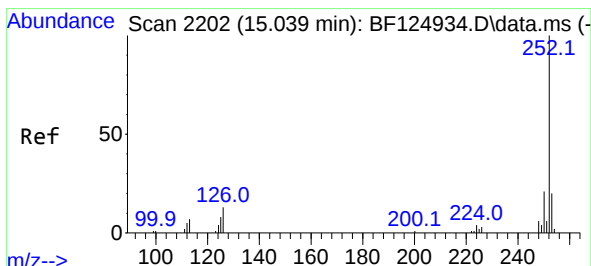
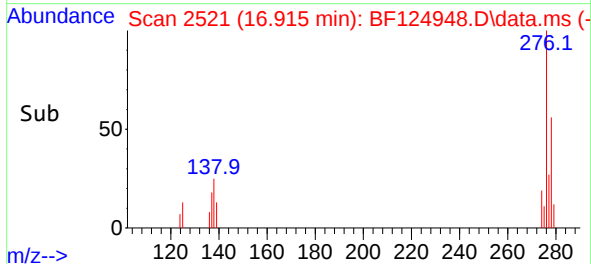
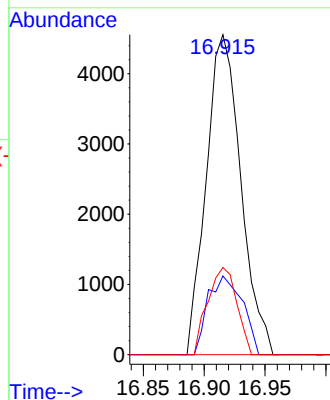
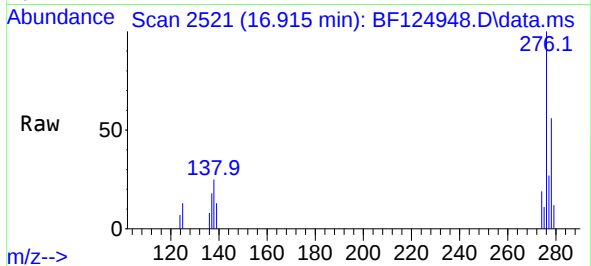
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.713 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:	276	Resp:	9006
Ion Ratio	Lower	Upper	
276	100		
138	24.5	24.1	36.1
277	22.9	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
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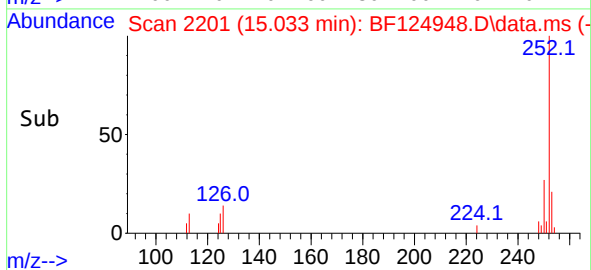
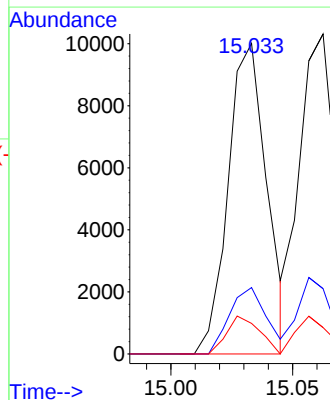
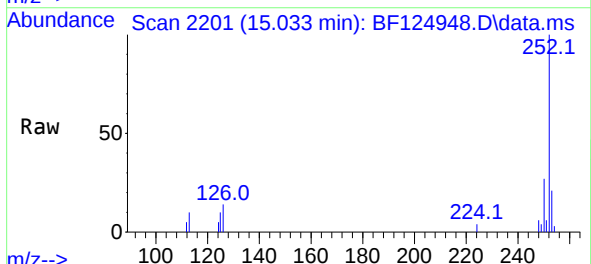
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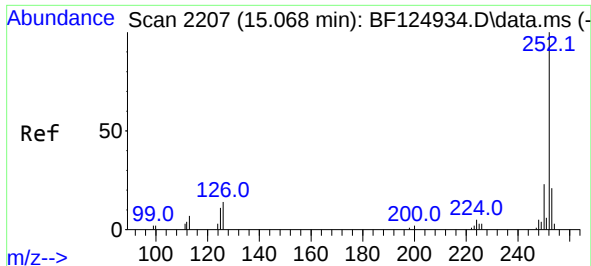
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#88
Benzo(b)fluoranthene
Concen: 10.108 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:	252	Resp:	11051
Ion Ratio	Lower	Upper	
252	100		
253	21.4	16.8	25.2
125	9.9	9.8	14.8





#89

Benzo(k)fluoranthene

Concen: 10.734 ng

RT: 15.063 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

Tgt Ion:252 Resp: 10676

Ion Ratio Lower Upper

252 100

253 20.4 17.8 26.8

125 8.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

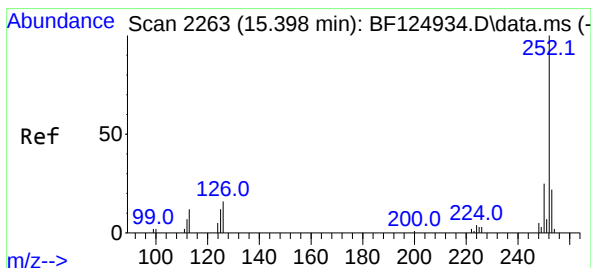
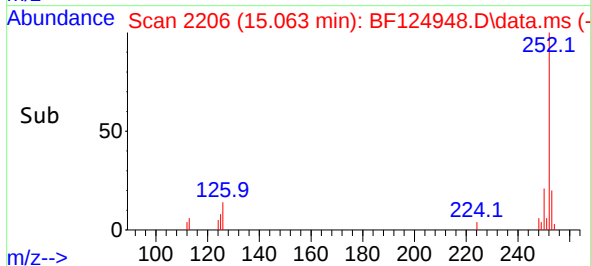
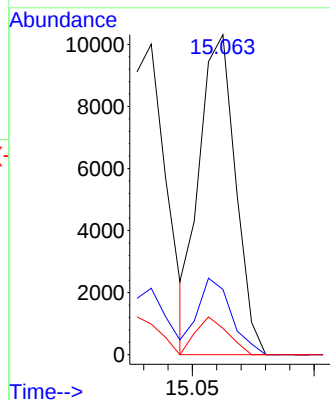
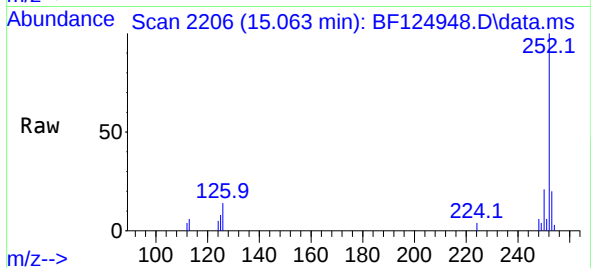
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#90

Benzo(a)pyrene

Concen: 10.996 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

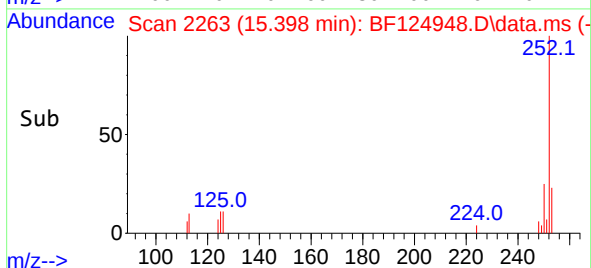
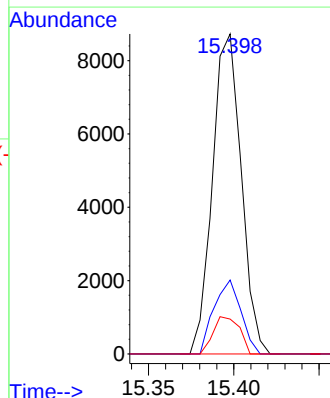
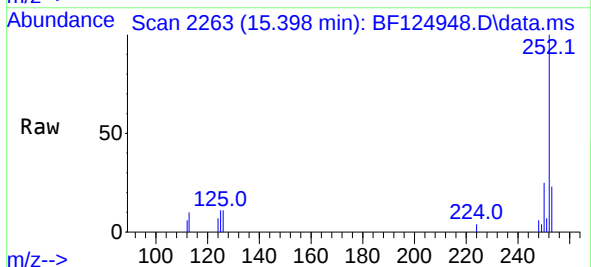
Tgt Ion:252 Resp: 10237

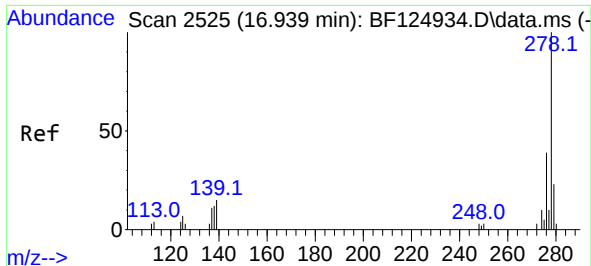
Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

125 10.9 9.9 14.9





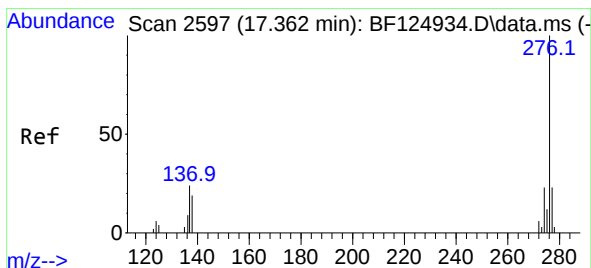
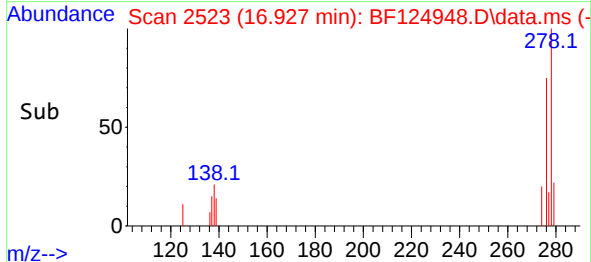
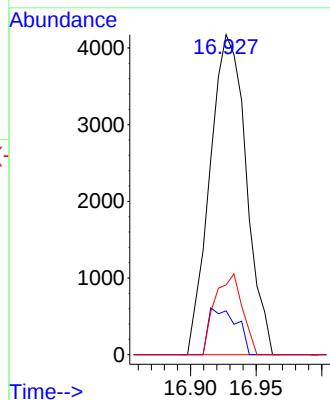
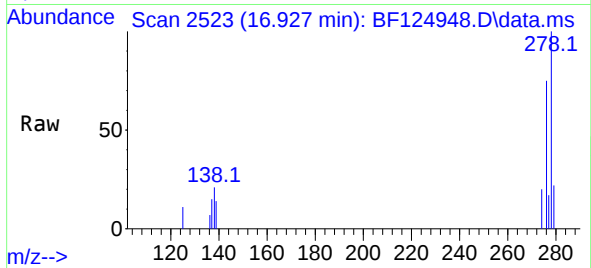
#91
Dibenzo(a,h)anthracene
Concen: 9.881 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion: 278 Resp: 8056
Ion Ratio Lower Upper
278 100
139 13.7 14.9 22.3#
279 21.8 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 9.646 ng
RT: 17.357 min Scan# 2596
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion: 276 Resp: 7544
Ion Ratio Lower Upper
276 100
277 26.3 22.0 33.0
138 19.8 22.2 33.4#

