

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124949.D
 Acq On : 5 Aug 2021 18:04
 Operator : JU/CG
 Sample : M2262-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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 8/6/2021 2:46:52 PM

Quant Time: Aug 06 02:36:08 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	7309	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	27304	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	15486	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	27029	20.000	ng	0.00
76) Chrysene-d12	13.998	240	19745	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	16685	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	47745	107.007	ng	0.00
7) Phenol-d6	6.469	99	60347	107.263	ng	0.00
23) Nitrobenzene-d5	7.398	82	34839	66.749	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	14080	101.770	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	69994	66.136	ng	0.00
79) Terphenyl-d14	12.945	244	76401	65.270	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	1187	7.111	ng	# 100
3) Pyridine	3.404	79	2186	5.636	ng	# 64
4) n-Nitrosodimethylamine	3.299	42	805	2.923	ng	# 72
6) Aniline	6.498	93	3312	5.573	ng	93
8) 2-Chlorophenol	6.622	128	2640	5.394	ng	97
9) Benzaldehyde	6.387	77	1862	6.083	ng	# 85
10) Phenol	6.475	94	2683	4.622	ng	# 76
11) bis(2-Chloroethyl)ether	6.569	93	2426	5.571	ng	99
12) 1,3-Dichlorobenzene	6.775	146	2568	4.821	ng	93
13) 1,4-Dichlorobenzene	6.851	146	2698	5.066	ng	97
14) 1,2-Dichlorobenzene	7.004	146	2633	5.276	ng	96
15) Benzyl Alcohol	6.975	79	2172	5.352	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.104	45	3555	5.095	ng	86
17) 2-Methylphenol	7.081	107	1733	4.730	ng	91
18) Hexachloroethane	7.345	117	1044	5.007	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	1618	4.847	ng	# 76
20) 3+4-Methylphenols	7.239	107	2538	5.219	ng	# 57
22) Acetophenone	7.239	105	3392	5.073	ng	# 93
24) Nitrobenzene	7.416	77	2310	4.574	ng	# 87
25) Isophorone	7.651	82	4218	4.735	ng	97
26) 2-Nitrophenol	7.734	139	1163	4.535	ng	# 92
27) 2,4-Dimethylphenol	7.763	122	1941	5.339	ng	95
28) bis(2-Chloroethoxy)met...	7.863	93	2540	5.010	ng	# 94
29) 2,4-Dichlorophenol	7.975	162	1755	4.333	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	2085	4.593	ng	95
31) Naphthalene	8.139	128	7354	5.242	ng	98
32) Benzoic acid	7.763	122	1941	15.052	ng	# 14
33) 4-Chloroaniline	8.186	127	2571	4.918	ng	# 90
34) Hexachlorobutadiene	8.257	225	1212	4.471	ng	91
35) Caprolactam	8.516	113	528	4.909	ng	# 83
36) 4-Chloro-3-methylphenol	8.663	107	1890	4.461	ng	96
37) 2-Methylnaphthalene	8.828	142	4804	5.093	ng	95
38) 1-Methylnaphthalene	8.928	142	4572	5.180	ng	88
40) 1,2,4,5-Tetrachloroben...	8.992	216	2292	5.156	ng	# 95
41) Hexachlorocyclopentadiene	8.980	237	399	7.590	ng	# 72
43) 2,4,6-Trichlorophenol	9.110	196	1269m	4.289	ng	

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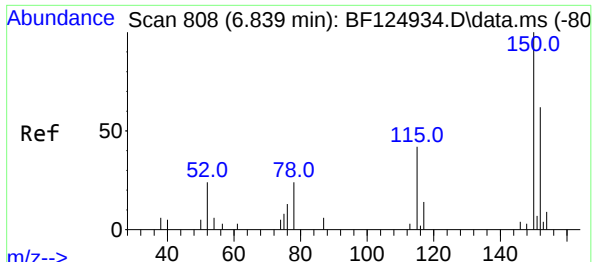
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Quant Time: Aug 06 02:36:08 2021
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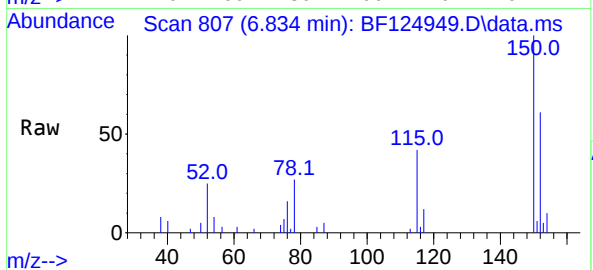
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	1315	4.390	ng	# 87
46) 1,1'-Biphenyl	9.292	154	5883	5.098	ng	98
47) 2-Chloronaphthalene	9.316	162	4941	5.382	ng	95
48) 2-Nitroaniline	9.410	65	1338	4.961	ng	# 85
49) Acenaphthylene	9.733	152	7007	5.024	ng	100
50) Dimethylphthalate	9.586	163	5120	4.879	ng	# 95
51) 2,6-Dinitrotoluene	9.651	165	1019	4.361	ng	# 81
52) Acenaphthene	9.904	154	4131	4.886	ng	98
53) 3-Nitroaniline	9.822	138	1144	4.648	ng	# 96
55) Dibenzofuran	10.075	168	6691	5.064	ng	94
56) 4-Nitrophenol	9.980	139	429	2.644	ng	98
57) 2,4-Dinitrotoluene	10.057	165	1463	4.611	ng	# 91
58) Fluorene	10.422	166	5077	5.011	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.198	232	901	4.009	ng	# 63
60) Diethylphthalate	10.286	149	5393	5.008	ng	# 95
61) 4-Chlorophenyl-phenyle...	10.410	204	2564	5.359	ng	96
62) 4-Nitroaniline	10.427	138	986	4.126	ng	98
63) Azobenzene	10.575	77	4797	4.555	ng	96
65) 4,6-Dinitro-2-methylph...	10.469	198	393	2.321	ng	# 22
66) n-Nitrosodiphenylamine	10.527	169	4076	4.653	ng	94
67) 4-Bromophenyl-phenylether	10.904	248	1485	5.016	ng	98
68) Hexachlorobenzene	10.969	284	1557	4.834	ng	94
69) Atrazine	11.051	200	1341	5.094	ng	92
71) Phenanthrene	11.380	178	6976m	4.758	ng	
72) Anthracene	11.433	178	6933m	4.713	ng	
73) Carbazole	11.586	167	6104	4.525	ng	99
74) Di-n-butylphthalate	11.916	149	8619	5.028	ng	100
75) Fluoranthene	12.568	202	7310	4.819	ng	92
77) Benzidine	12.692	184	3840	7.268	ng	# 95
78) Pyrene	12.798	202	7562	4.862	ng	# 91
80) Butylbenzylphthalate	13.416	149	3135	4.530	ng	87
81) Benzo(a)anthracene	13.986	228	6097	4.738	ng	97
82) 3,3'-Dichlorobenzidine	13.951	252	2378	7.010	ng	# 86
83) Chrysene	14.021	228	6304	5.068	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	4651	4.844	ng	# 98
85) Di-n-octyl phthalate	14.580	149	6990	4.615	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.915	276	4133	4.160	ng	# 88
88) Benzo(b)fluoranthene	15.027	252	5768	4.923	ng	95
89) Benzo(k)fluoranthene	15.057	252	4847m	4.548	ng	
90) Benzo(a)pyrene	15.392	252	4919	4.931	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	3714	4.251	ng	94
92) Benzo(g,h,i)perylene	17.351	276	3496	4.172	ng	92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.005 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

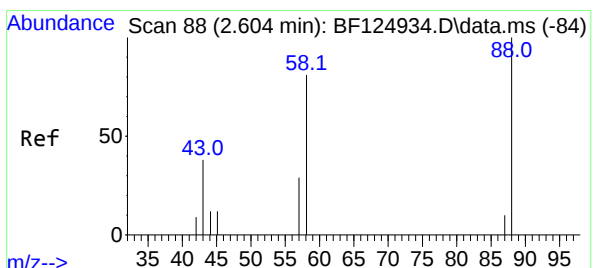
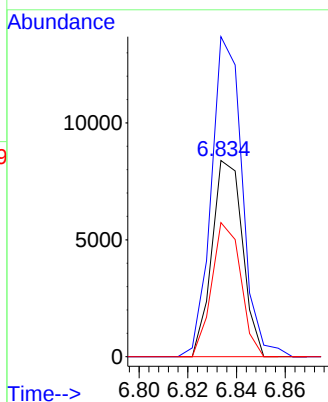
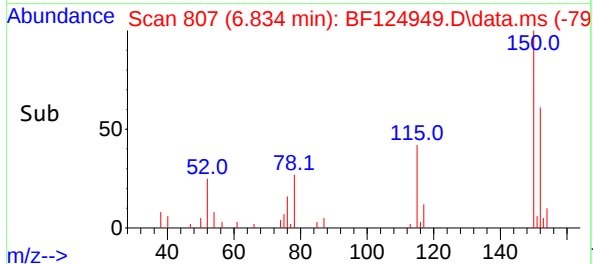
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



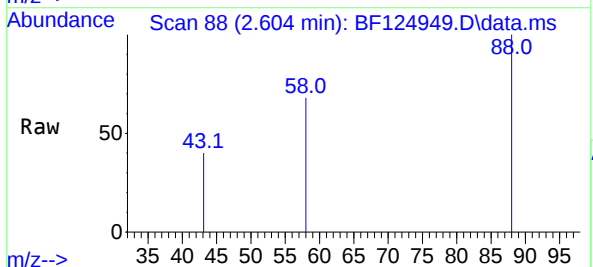
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Ion Ratio Lower Upper
152 100
150 163.1 117.6 176.4
115 68.3 47.1 70.7

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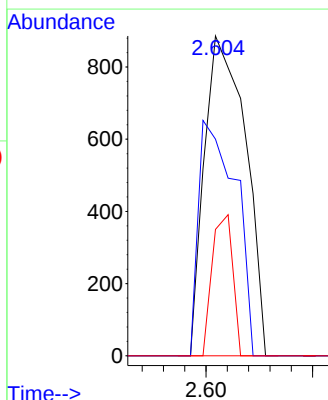
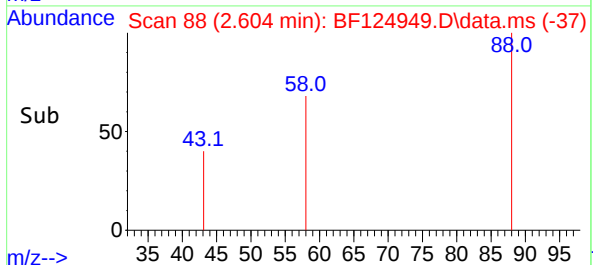
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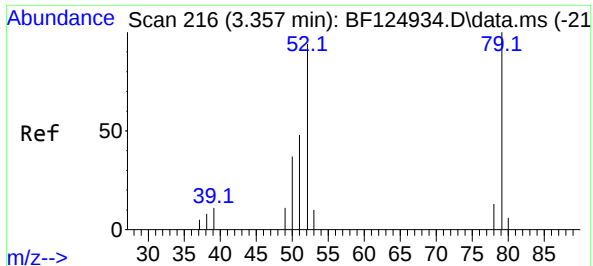


#2
1,4-Dioxane
Concen: 7.111 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



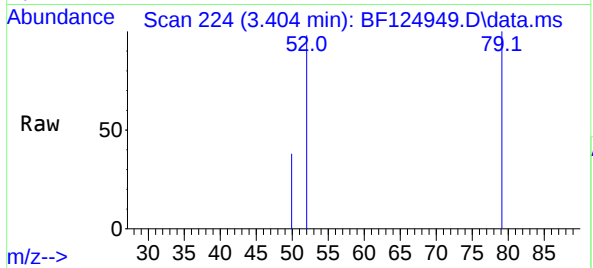
Tgt Ion: 88 Resp: 1187
Ion Ratio Lower Upper
88 100
58 66.3 0.0 0.0#
43 22.1 0.0 0.0#





#3
Pyridine
Concen: 5.636 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.047 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

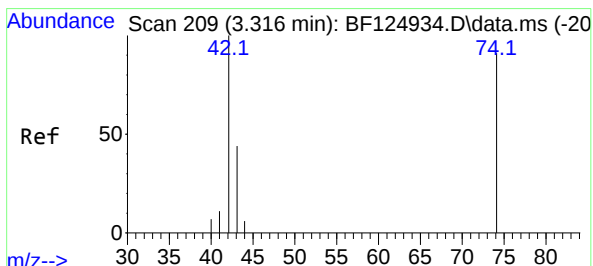
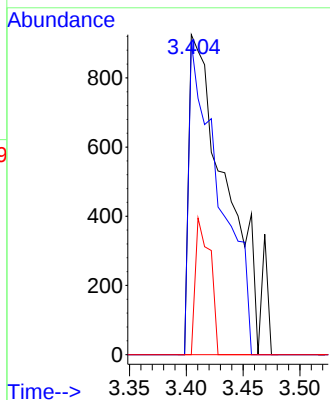
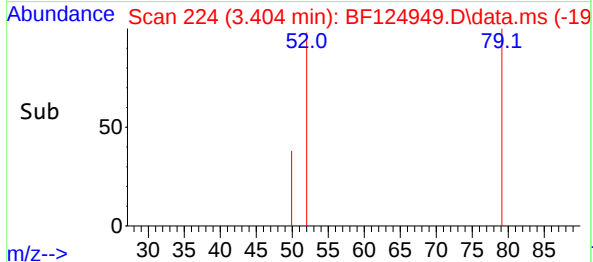
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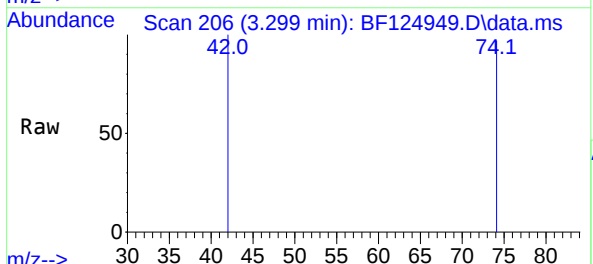
Tgt Ion: 79 Resp: 2186
Ion Ratio Lower Upper
79 100
52 97.7 70.3 105.5
51 0.0 44.1 66.1#

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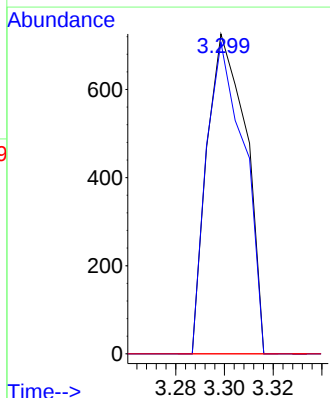
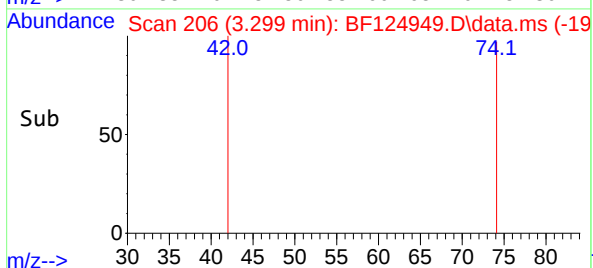
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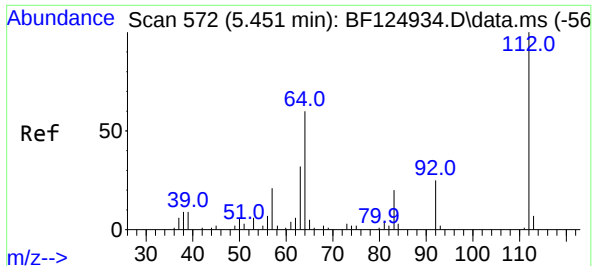


#4
n-Nitrosodimethylamine
Concen: 2.923 ng
RT: 3.299 min Scan# 206
Delta R.T. -0.018 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



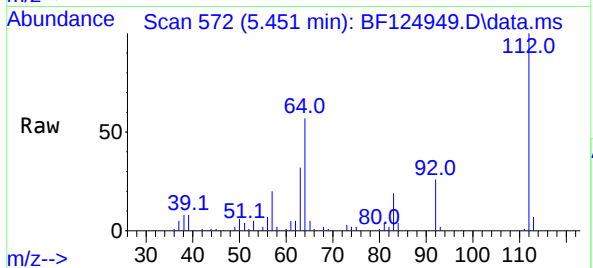
Tgt Ion: 42 Resp: 805
Ion Ratio Lower Upper
42 100
74 97.4 59.0 88.6#
44 0.0 0.0 0.0





#5
2-Fluorophenol
Concen: 107.007 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

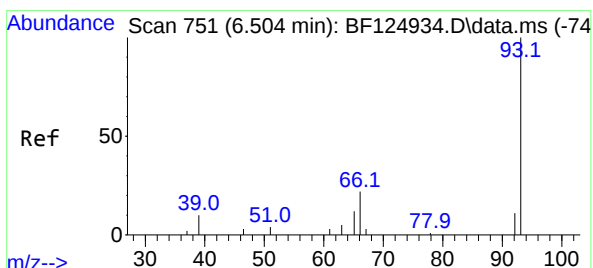
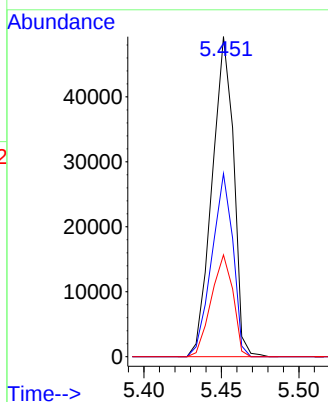
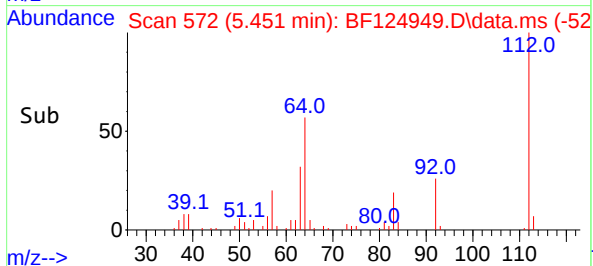
Instrument :
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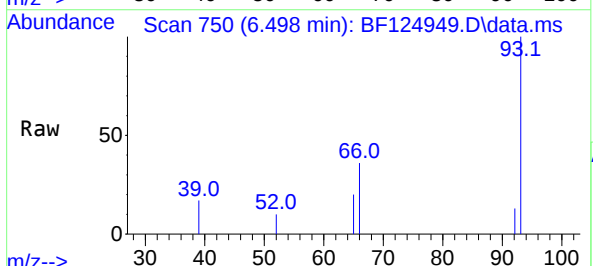
Tgt Ion:	112	Resp:	47745
Ion Ratio	Lower	Upper	
112	100		
64	57.2	44.2	66.2
63	31.8	26.2	39.2

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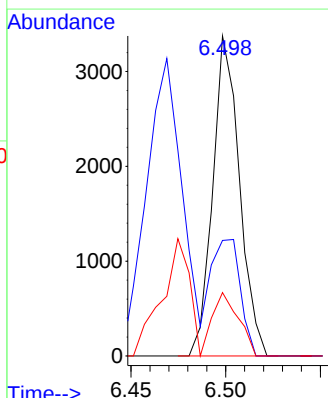
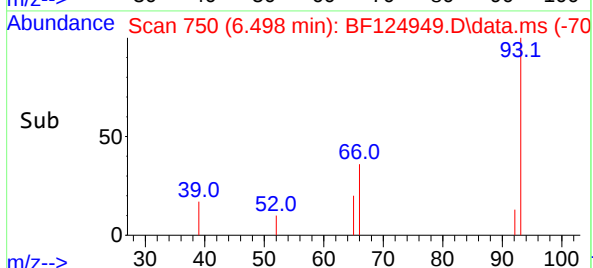
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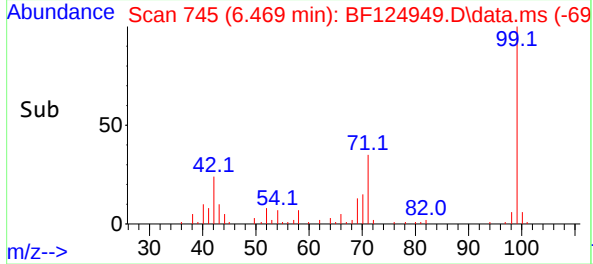
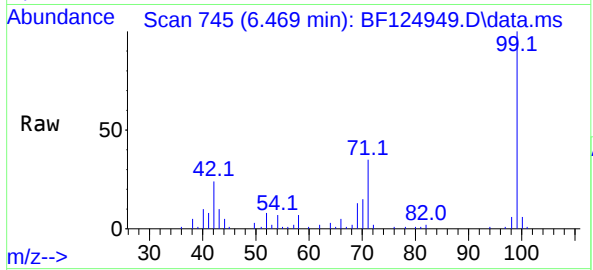
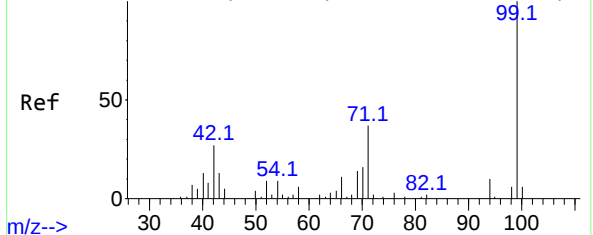
#6
Aniline
Concen: 5.573 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



Tgt Ion:	93	Resp:	3312
Ion Ratio	Lower	Upper	
93	100		
66	36.1	32.7	49.1
65	19.8	14.2	21.4



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



#7

Phenol-d6

Concen: 107.263 ng

RT: 6.469 min Scan# 745

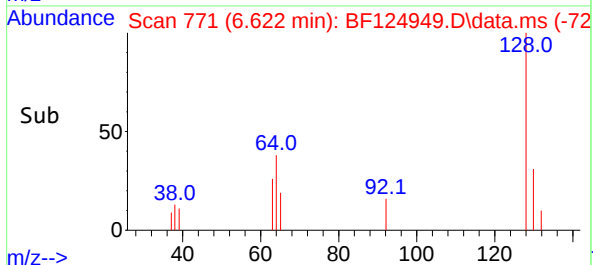
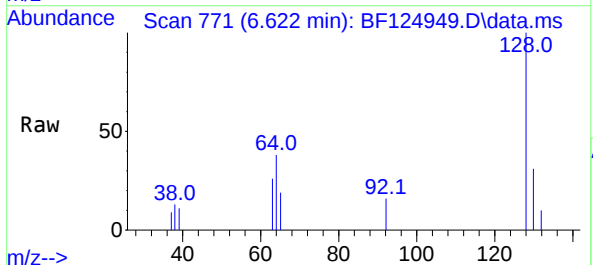
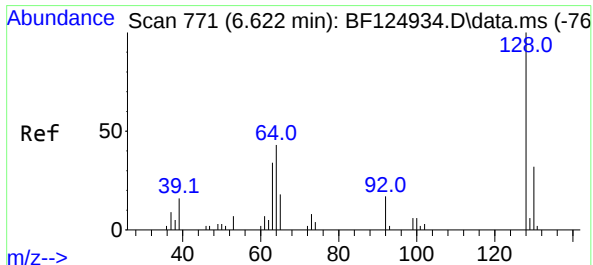
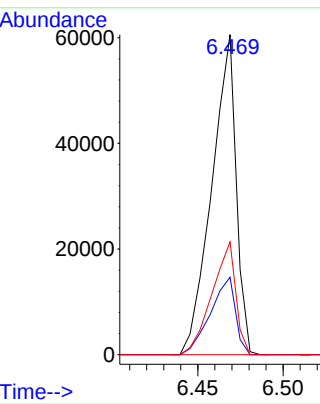
Delta R.T. -0.000 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

Tgt Ion: 99 Resp: 60347

Ion	Ratio	Lower	Upper
99	100		
42	24.2	23.5	35.3
71	35.2	25.6	38.4



#8

2-Chlorophenol

Concen: 5.394 ng

RT: 6.622 min Scan# 771

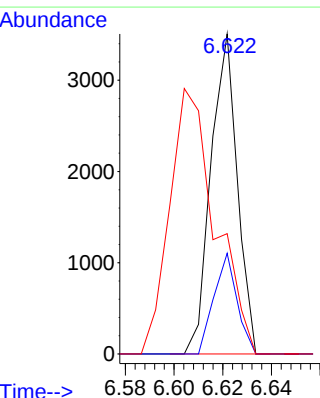
Delta R.T. 0.000 min

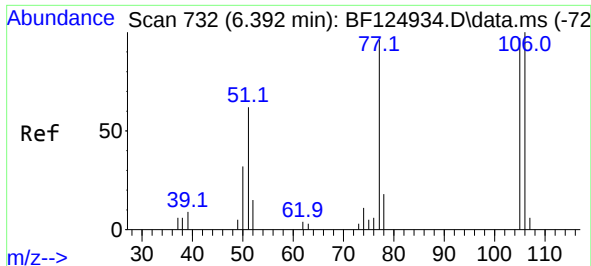
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Acq: 5 Aug 2021 18:04

Tgt Ion:128 Resp: 2640

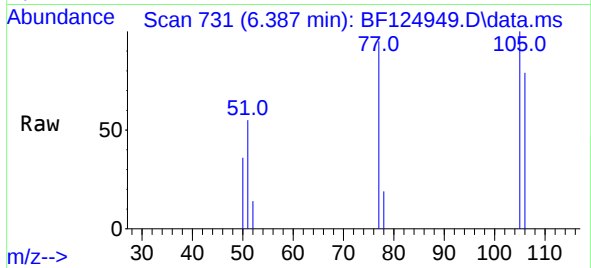
Ion	Ratio	Lower	Upper
128	100		
130	31.5	10.5	50.5
64	37.6	20.3	60.3





#9
Benzaldehyde
Concen: 6.083 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.005 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

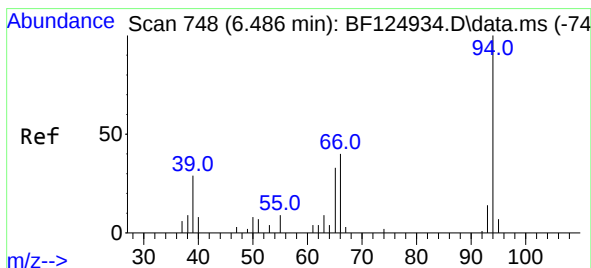
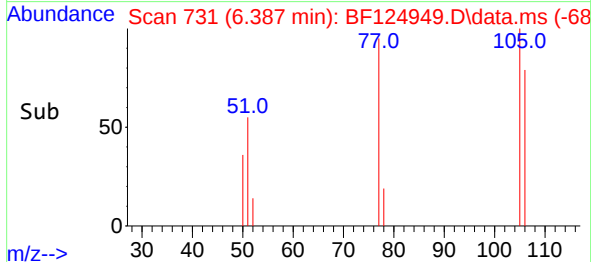
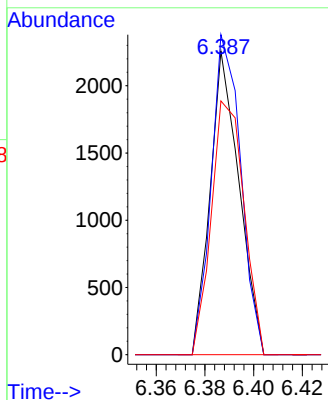
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



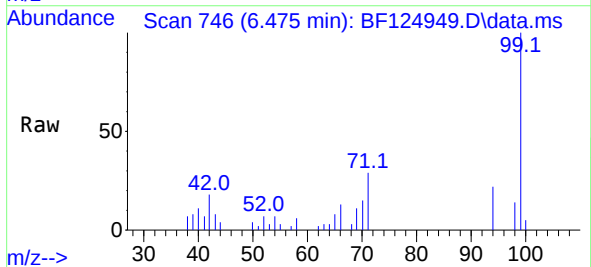
Tgt Ion: 77 Resp: 1862
Ion Ratio Lower Upper
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105 105.4 75.9 115.9
106 83.7 84.0 124.0#

Manual Integrations
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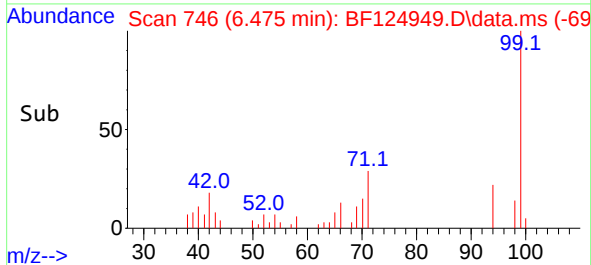
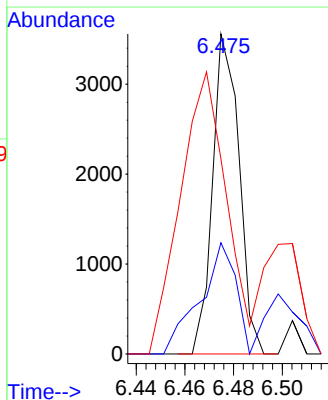
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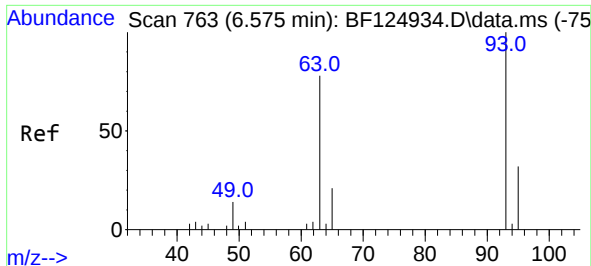


#10
Phenol
Concen: 4.622 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

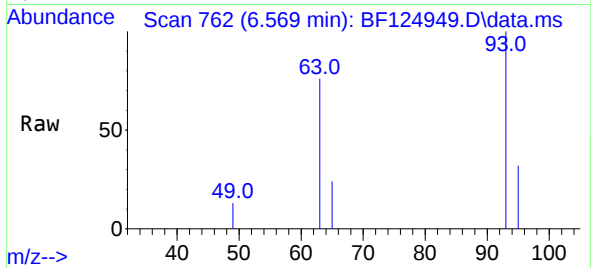


Tgt Ion: 94 Resp: 2683
Ion Ratio Lower Upper
94 100
65 34.8 9.3 49.3
66 61.0 20.3 60.3#

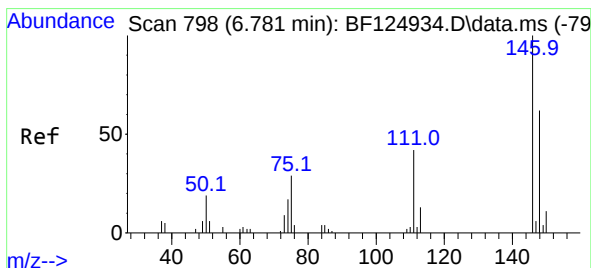
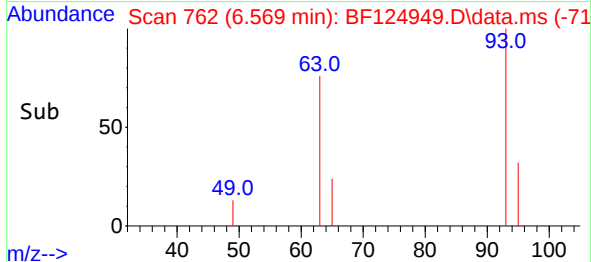
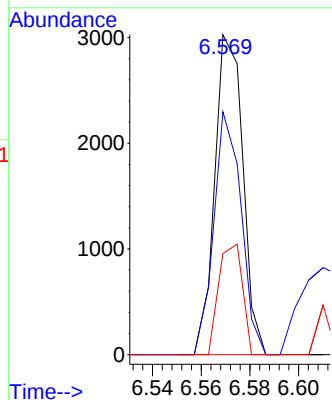




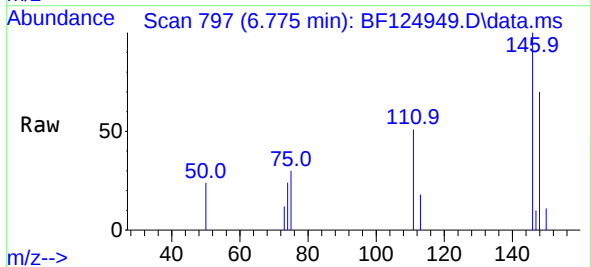
#11
bis(2-Chloroethyl)ether
Concen: 5.571 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



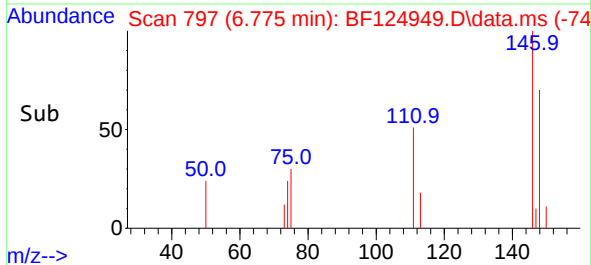
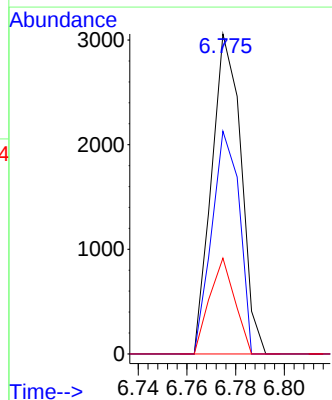
Tgt Ion:	93	Resp:	2426
Ion	Ratio	Lower	Upper
93	100		
63	75.9	54.4	94.4
95	31.6	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 4.821 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



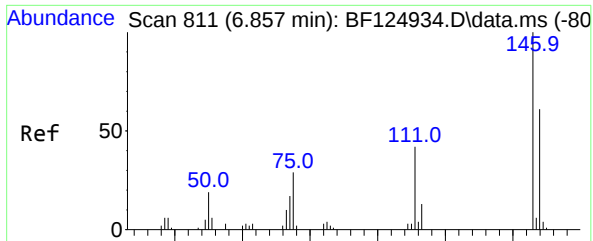
Tgt Ion:	146	Resp:	2568
Ion	Ratio	Lower	Upper
146	100		
148	69.6	49.7	74.5
75	30.0	25.2	37.8



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

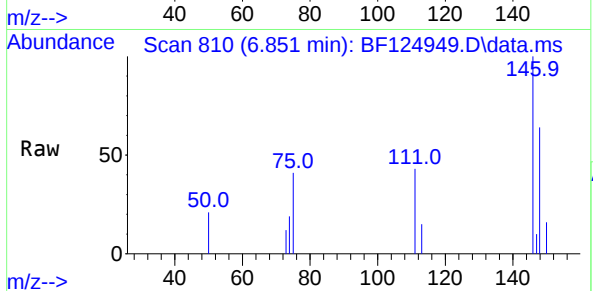
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#13
1,4-Dichlorobenzene
Concen: 5.066 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

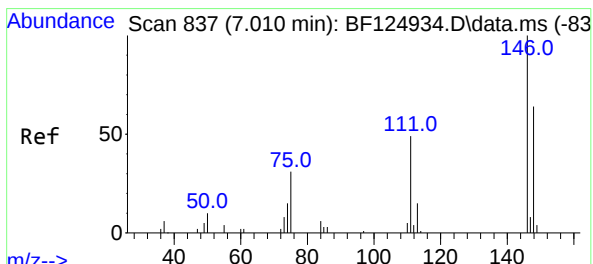
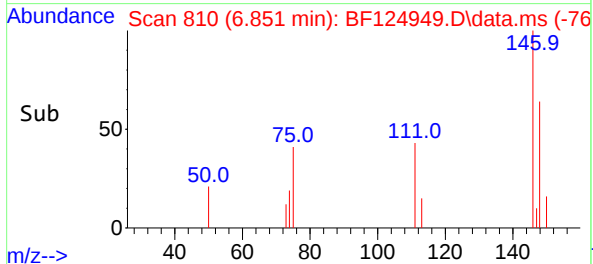
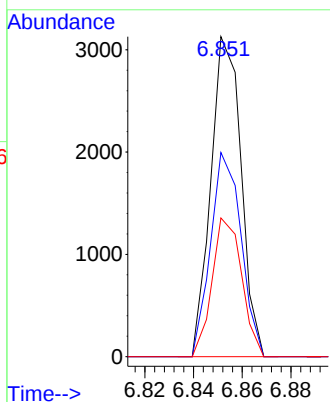
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



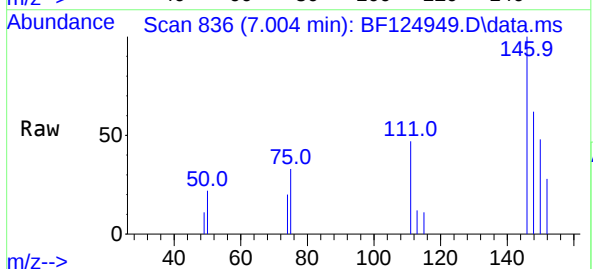
Tgt Ion:146 Resp: 2698
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 43.4 31.8 47.6

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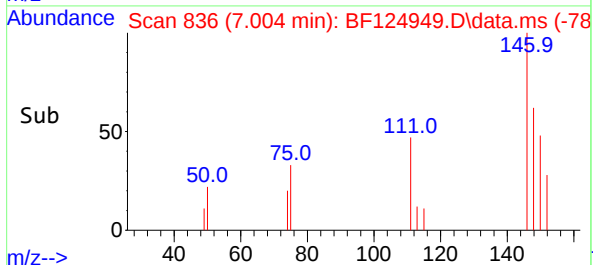
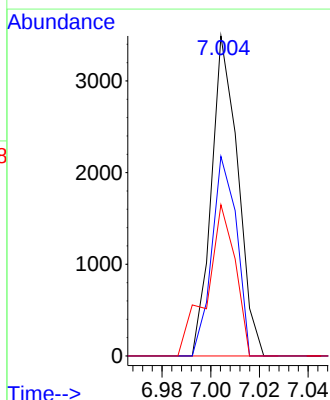
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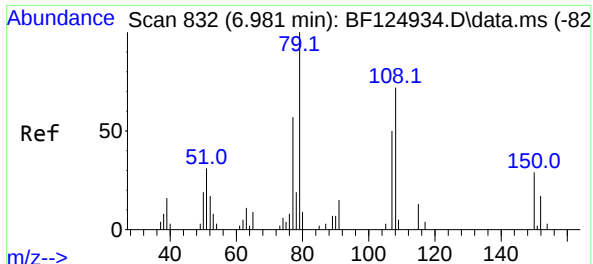


#14
1,2-Dichlorobenzene
Concen: 5.276 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



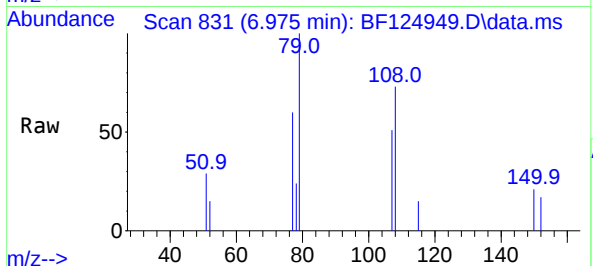
Tgt Ion:146 Resp: 2633
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 47.2 33.5 50.3





#15
Benzyl Alcohol
Concen: 5.352 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

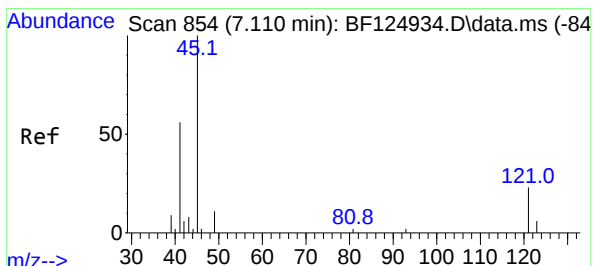
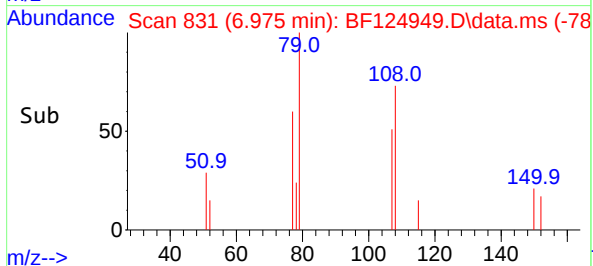
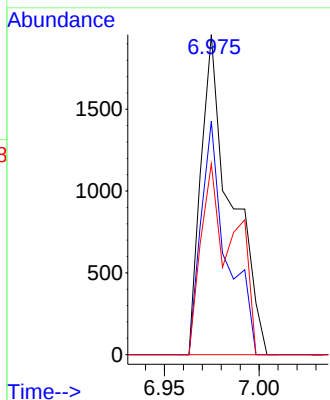
Instrument :
BNA_F
ClientSampleId :
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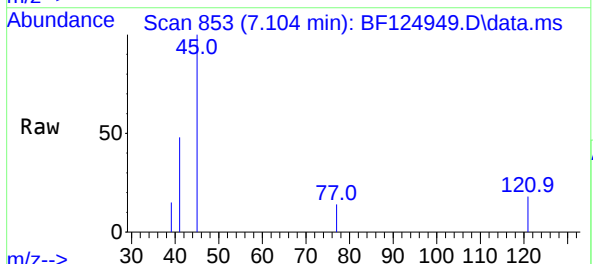
Tgt Ion: 79 Resp: 2172
Ion Ratio Lower Upper
79 100
108 73.0 60.4 90.6
77 59.7 51.5 77.3

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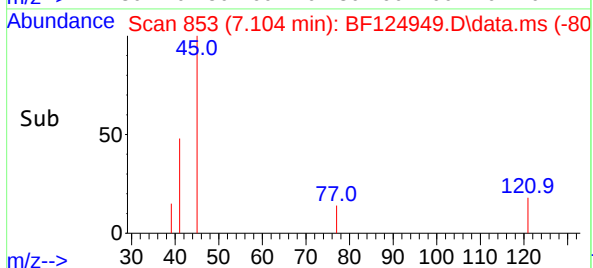
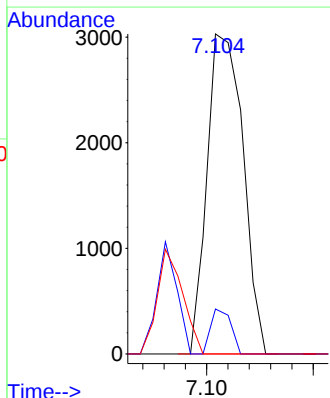
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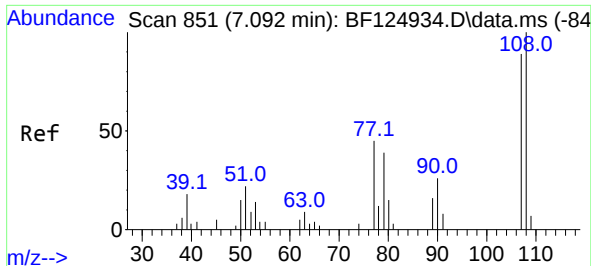


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.095 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



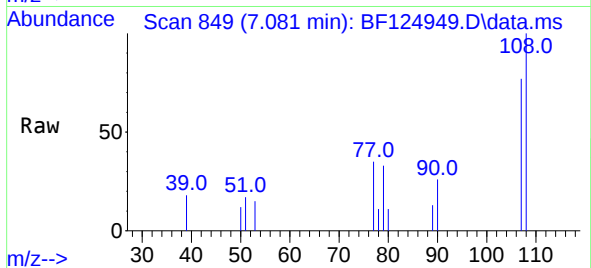
Tgt Ion: 45 Resp: 3555
Ion Ratio Lower Upper
45 100
77 14.1 0.0 30.6
79 0.0 0.0 27.5





#17
2-Methylphenol
Concen: 4.730 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

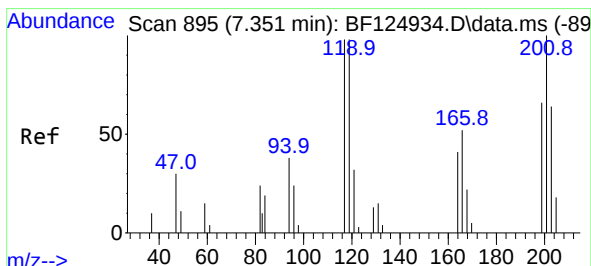
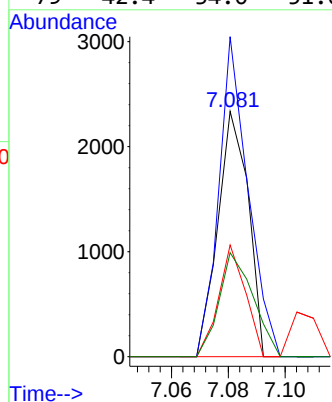
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



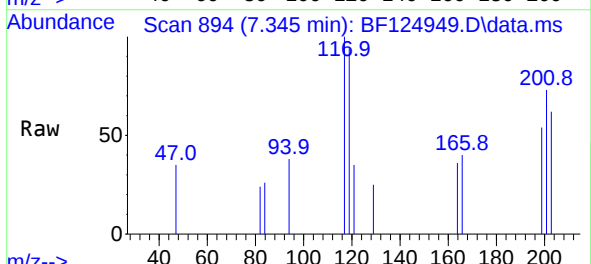
Tgt Ion:	107	Resp:	1733
Ion	Ratio	Lower	Upper
107	100		
108	130.5	90.6	135.8
77	45.5	35.7	53.5
79	42.4	34.0	51.0

Manual Integrations
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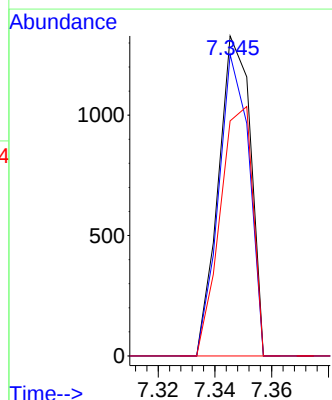
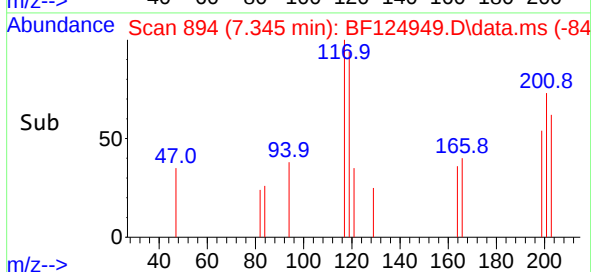
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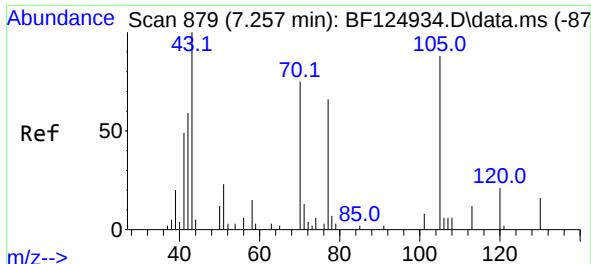


#18
Hexachloroethane
Concen: 5.007 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



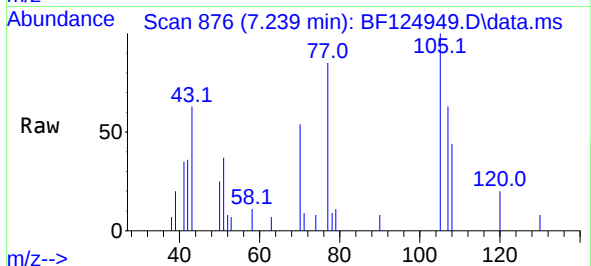
Tgt Ion:	117	Resp:	1044
Ion	Ratio	Lower	Upper
117	100		
119	94.2	73.4	110.2
201	73.4	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 4.847 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.018 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

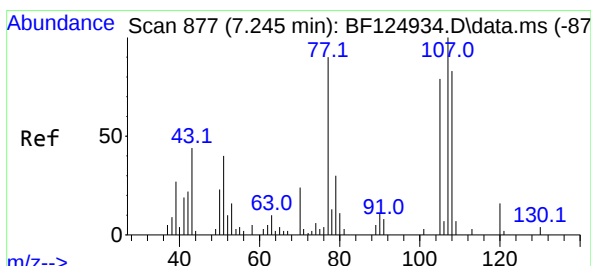
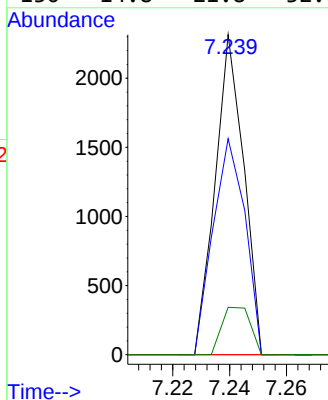
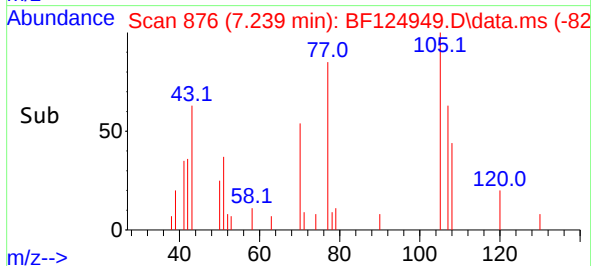
Instrument :
BNA_F
ClientSampleId :
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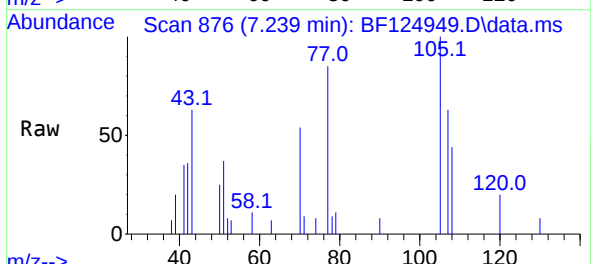
Tgt Ion:	70	Resp:	1618
Ion	Ratio	Lower	Upper
70	100		
42	67.5	72.2	108.2#
101	0.0	7.8	11.8#
130	14.8	21.8	32.6#

Manual Integrations
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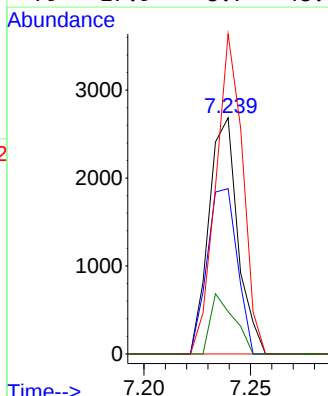
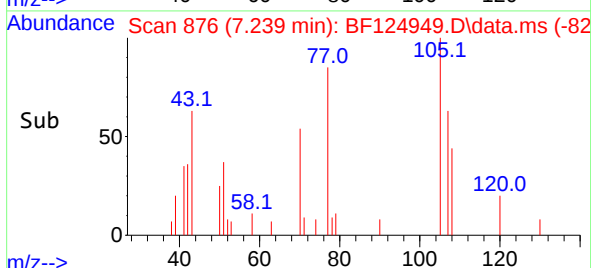
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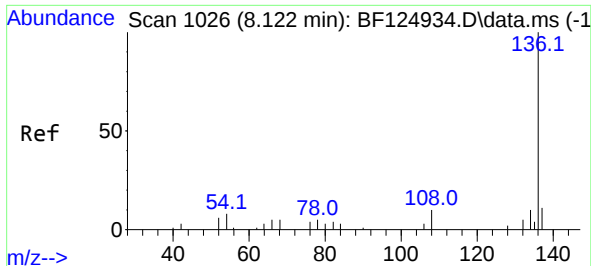


#20
3+4-Methylphenols
Concen: 5.219 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

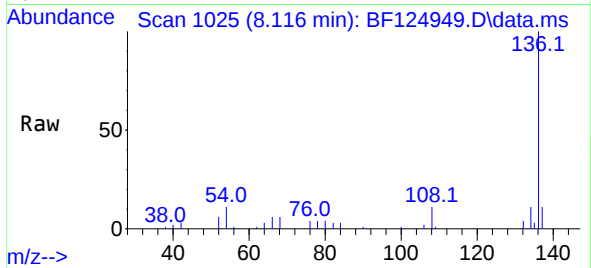


Tgt Ion:	107	Resp:	2538
Ion	Ratio	Lower	Upper
107	100		
108	70.0	76.6	116.6#
77	135.5	53.3	93.3#
79	17.9	8.7	48.7

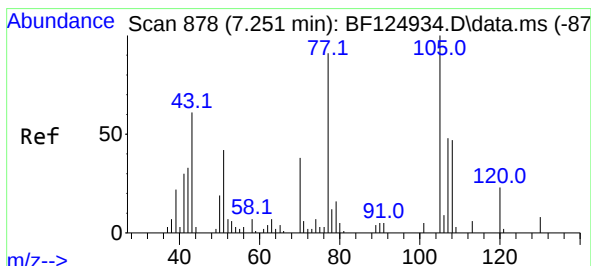
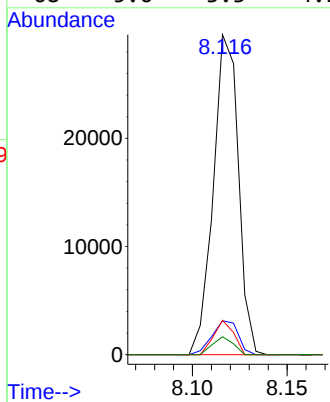
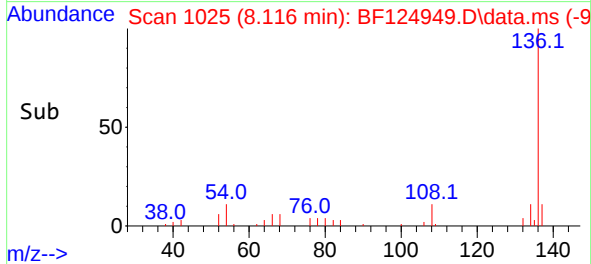




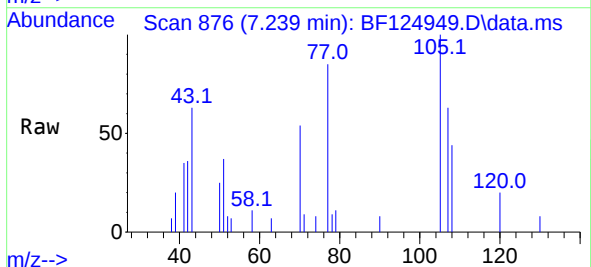
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



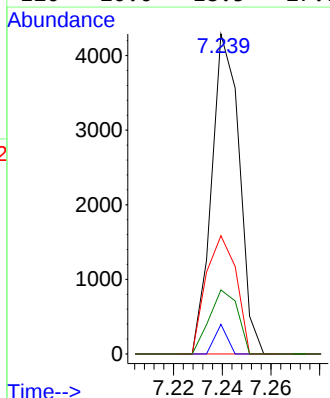
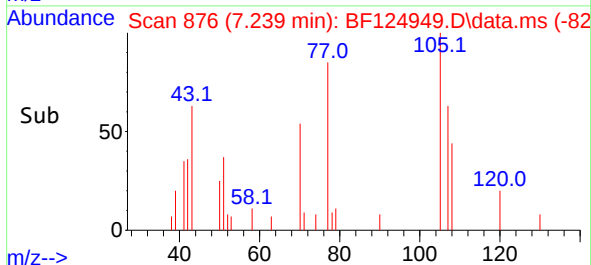
Tgt Ion:136 Resp: 27304
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 10.7 6.4 9.6#
68 5.6 3.3 4.9#



#22
Acetophenone
Concen: 5.073 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



Tgt Ion:105 Resp: 3392
Ion Ratio Lower Upper
105 100
71 9.2 5.5 8.3#
51 37.0 26.0 39.0
120 20.0 18.5 27.7



Instrument :
BNA_F
ClientSampleId :
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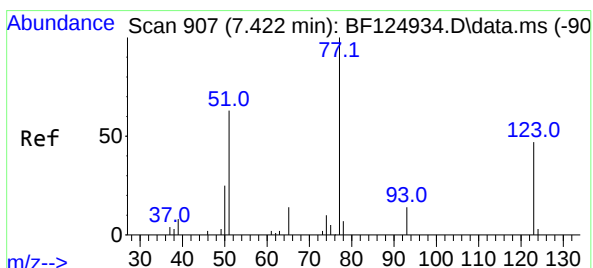
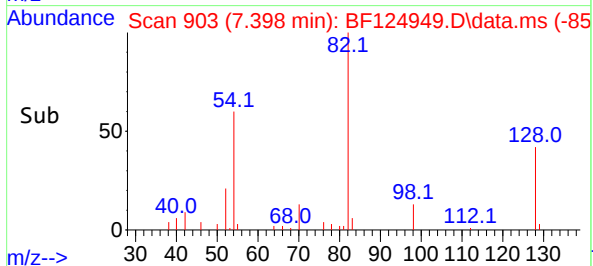
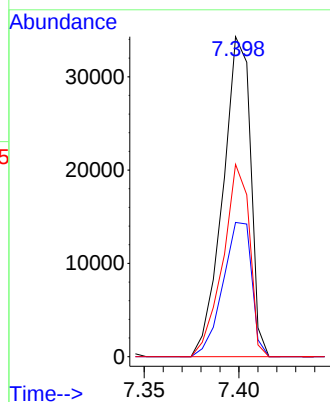
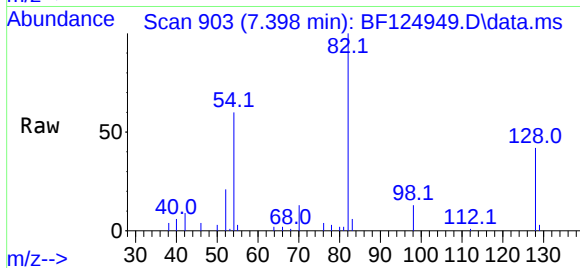
#23
Nitrobenzene-d5
Concen: 66.749 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 82 Resp: 34839
Ion Ratio Lower Upper
82 100
128 41.9 40.6 60.8
54 60.1 49.6 74.4

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

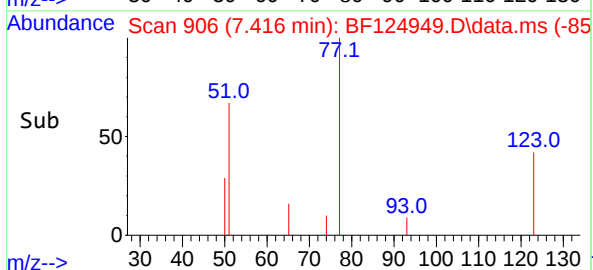
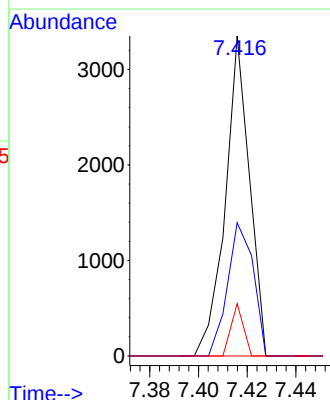
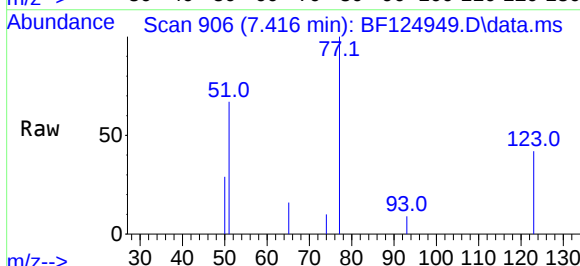
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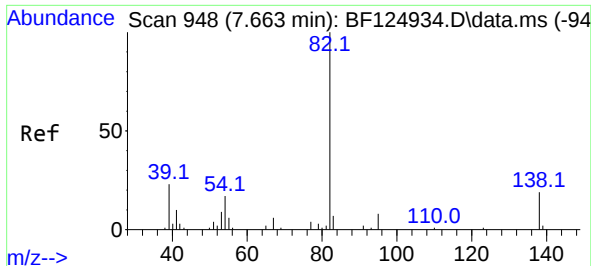
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#24
Nitrobenzene
Concen: 4.574 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 77 Resp: 2310
Ion Ratio Lower Upper
77 100
123 41.6 42.3 63.5#
65 16.4 12.4 18.6





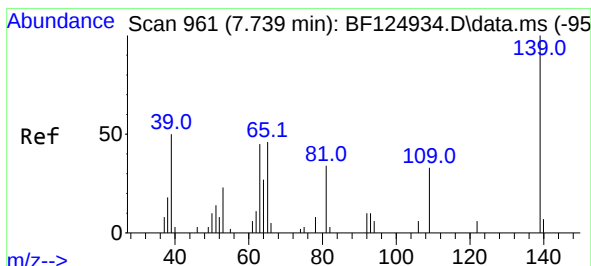
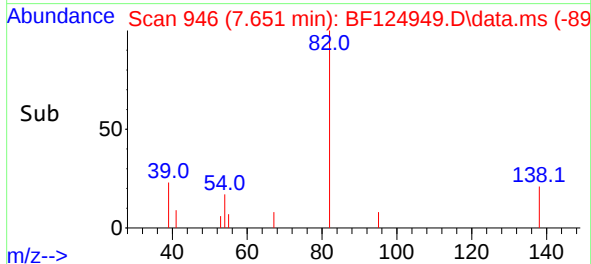
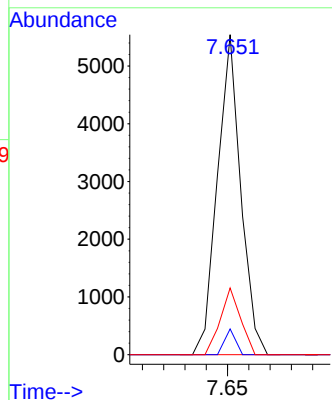
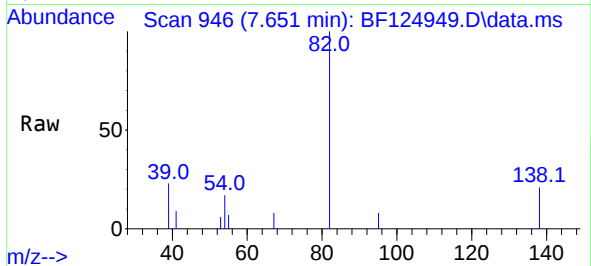
#25
Isophorone
Concen: 4.735 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:	82	Resp:	4218
Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.5	9.7
138	20.9	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
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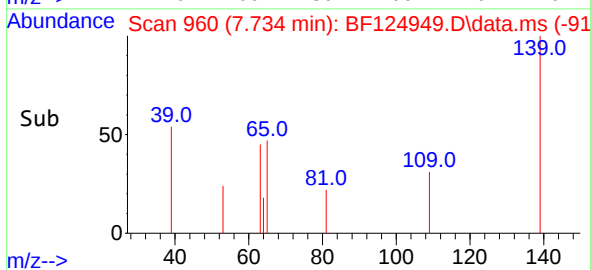
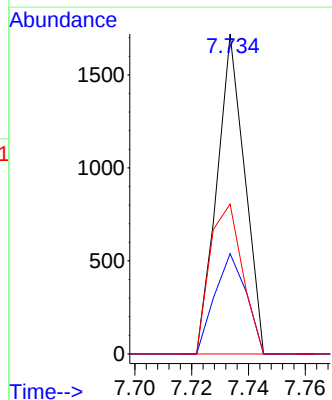
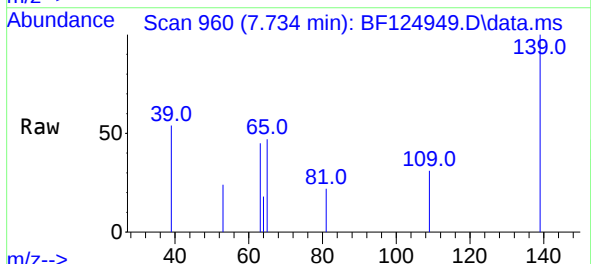
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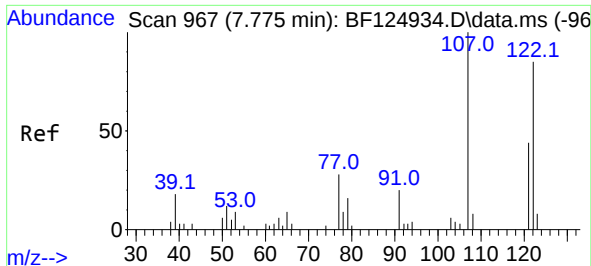
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#26
2-Nitrophenol
Concen: 4.535 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

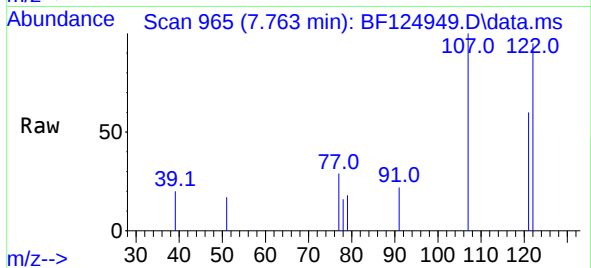
Tgt Ion:	139	Resp:	1163
Ion	Ratio	Lower	Upper
139	100		
109	31.3	26.0	39.0
65	46.9	31.0	46.4





#27
2,4-Dimethylphenol
Concen: 5.339 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

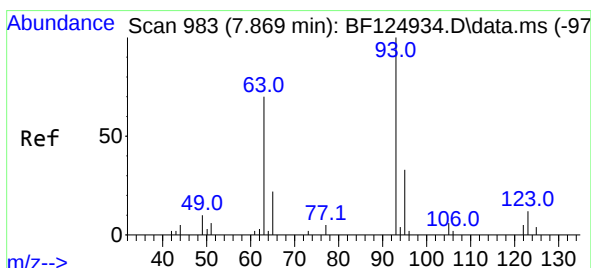
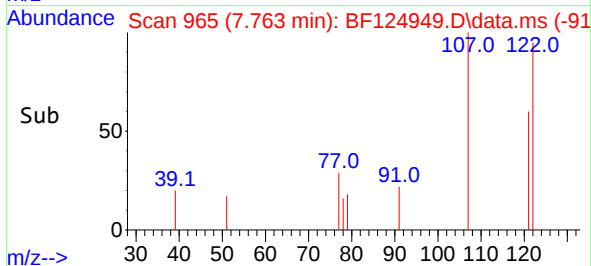
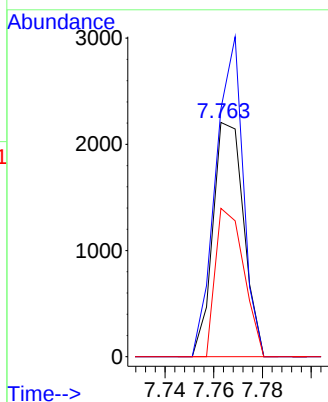
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



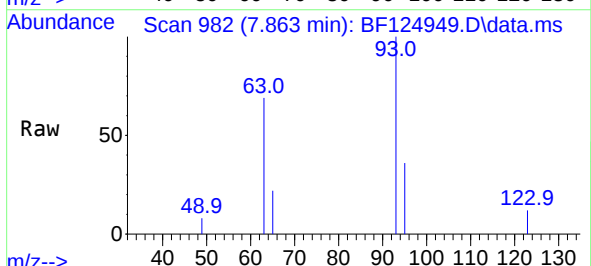
Tgt Ion:122 Resp: 1941
Ion Ratio Lower Upper
122 100
107 105.8 85.0 127.6
121 63.4 43.3 64.9

Manual Integrations
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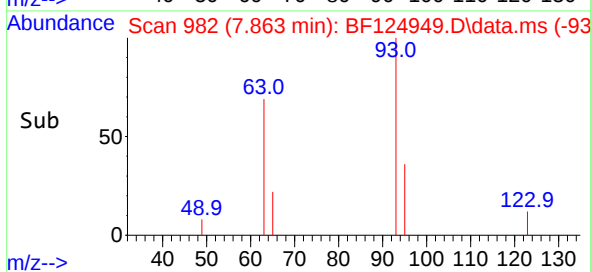
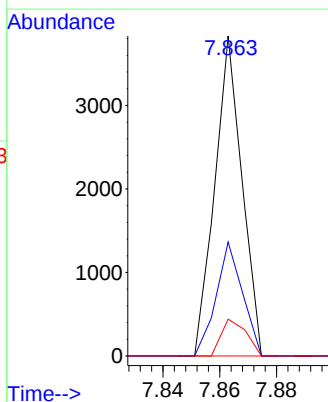
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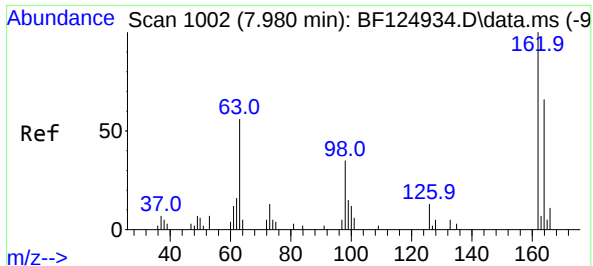


#28
bis(2-Chloroethoxy)methane
Concen: 5.010 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



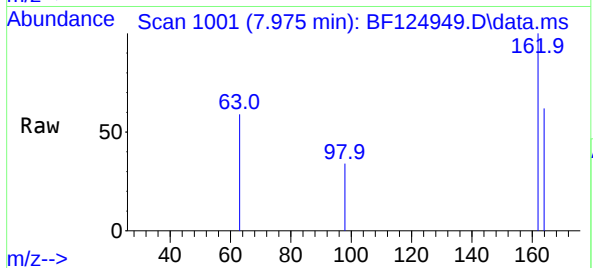
Tgt Ion: 93 Resp: 2540
Ion Ratio Lower Upper
93 100
95 35.6 26.1 39.1
123 11.5 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 4.333 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

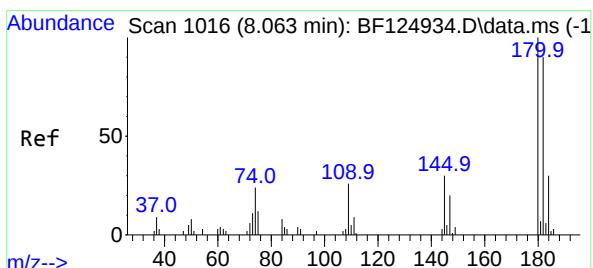
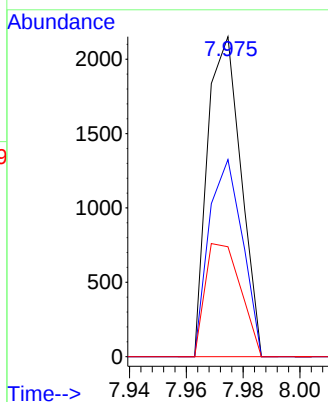
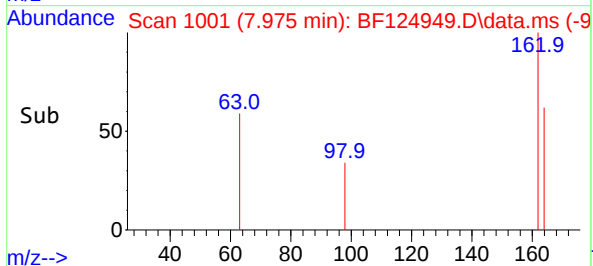
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



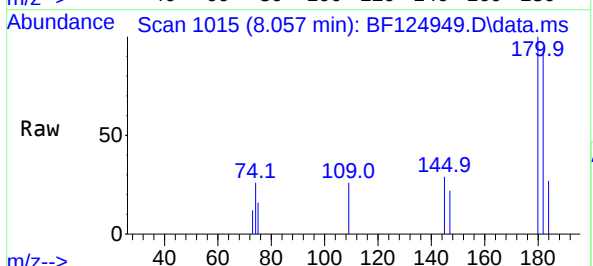
Tgt Ion:162 Resp: 1755
Ion Ratio Lower Upper
162 100
164 61.6 44.5 84.5
98 34.3 13.0 53.0

Manual Integrations
APPROVED

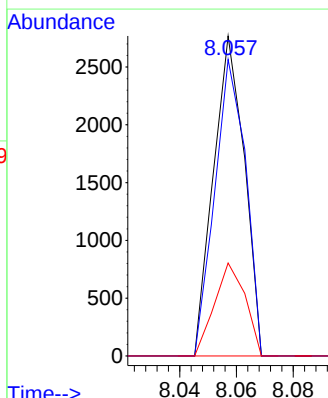
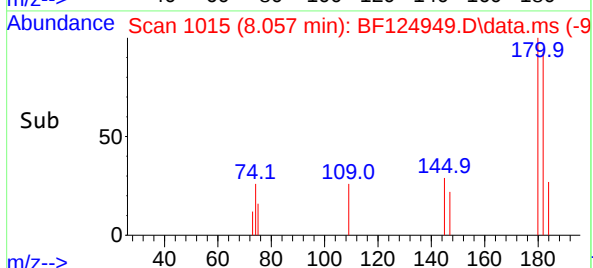
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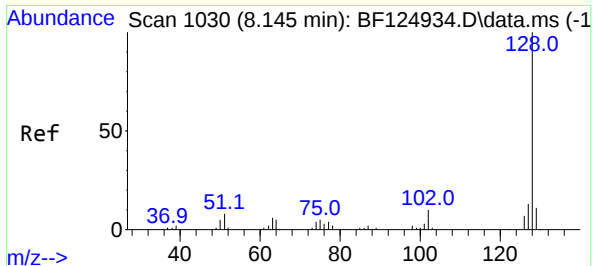


#30
1,2,4-Trichlorobenzene
Concen: 4.593 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



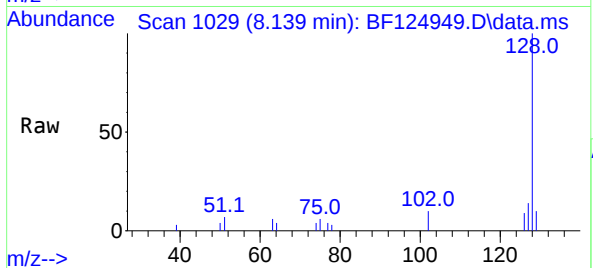
Tgt Ion:180 Resp: 2085
Ion Ratio Lower Upper
180 100
182 92.6 76.8 115.2
145 29.1 26.7 40.1





#31
Naphthalene
Concen: 5.242 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

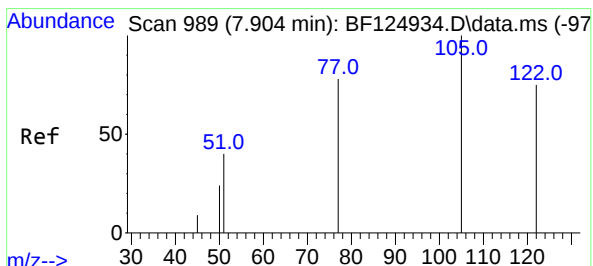
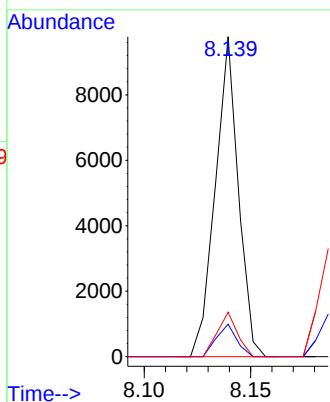
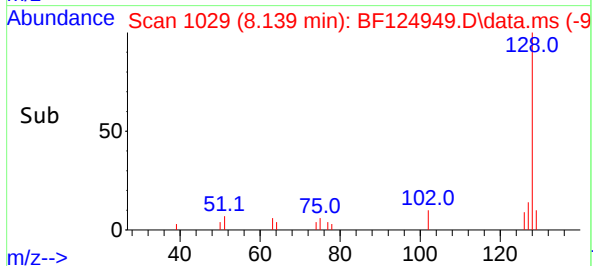
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



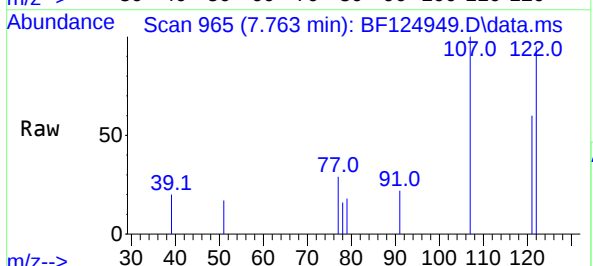
Tgt Ion:128 Resp: 7354
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 13.9 10.9 16.3

Manual Integrations
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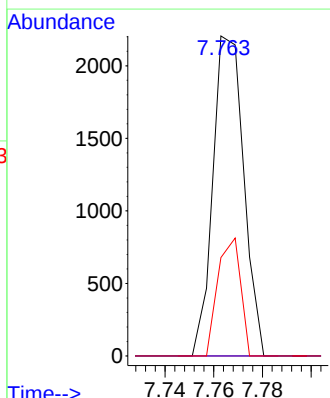
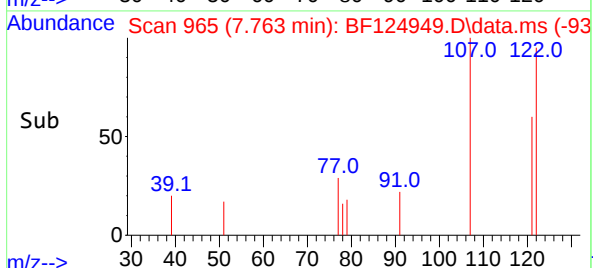
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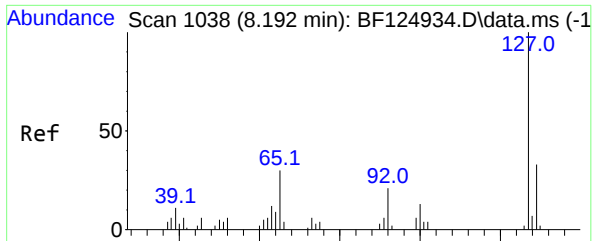


#32
Benzoic acid
Concen: 15.052 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.141 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



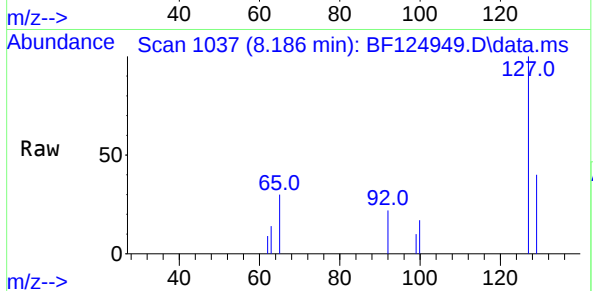
Tgt Ion:122 Resp: 1941
Ion Ratio Lower Upper
122 100
105 0.0 97.6 137.6#
77 30.8 59.6 99.6#





#33
4-Chloroaniline
Concen: 4.918 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

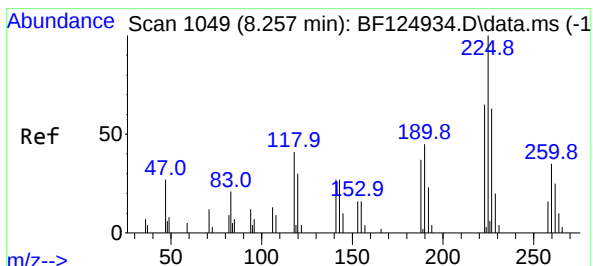
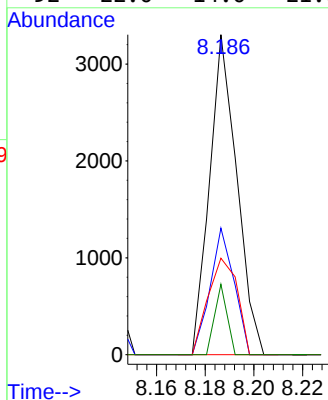
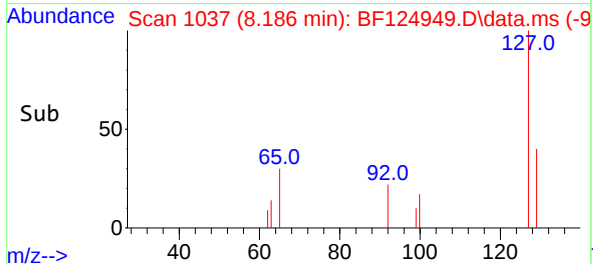
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



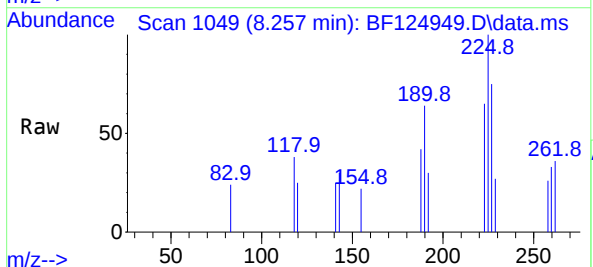
Tgt Ion:	127	Resp:	2571
Ion	Ratio	Lower	Upper
127	100		
129	39.5	25.7	38.5#
65	30.2	21.2	31.8
92	22.0	14.0	21.0#

Manual Integrations
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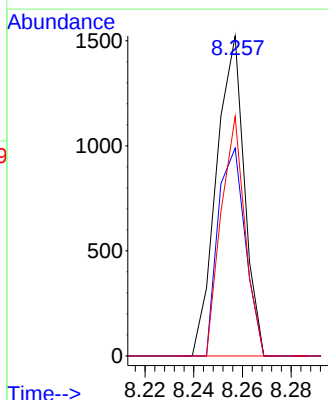
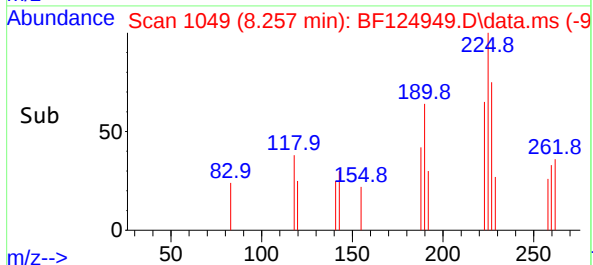
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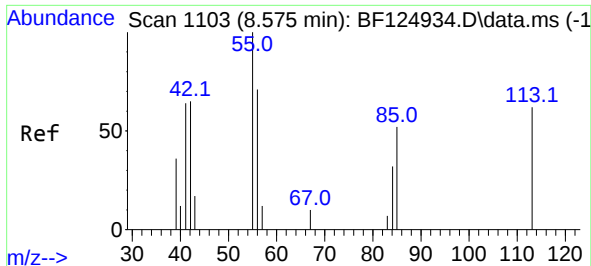


#34
Hexachlorobutadiene
Concen: 4.471 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



Tgt Ion:	225	Resp:	1212
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	76.0
227	74.9	50.6	75.8





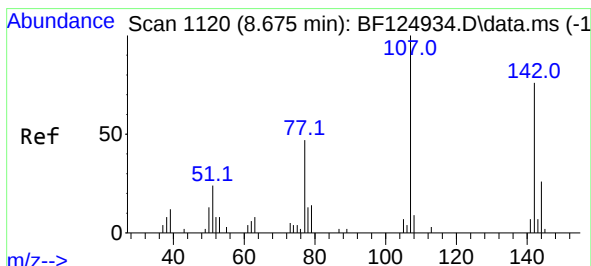
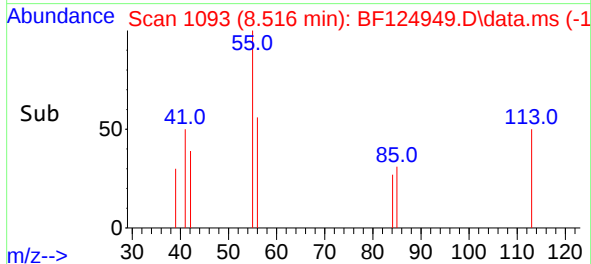
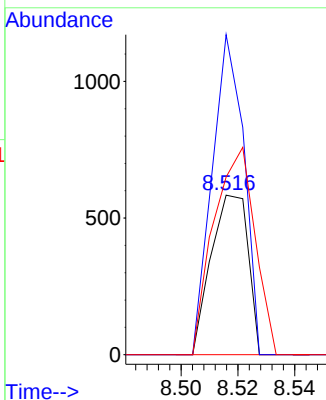
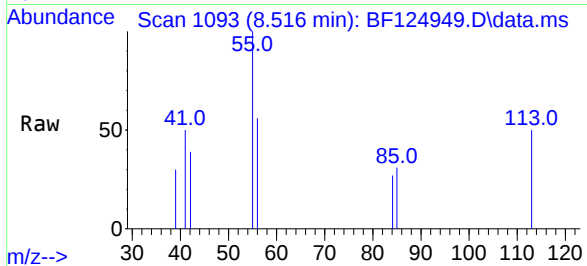
#35
Caprolactam
Concen: 4.909 ng
RT: 8.516 min Scan# 1093
Delta R.T. -0.059 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:113 Resp: 528
Ion Ratio Lower Upper
113 100
55 200.5 154.1 194.1#
56 111.3 108.7 148.7

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

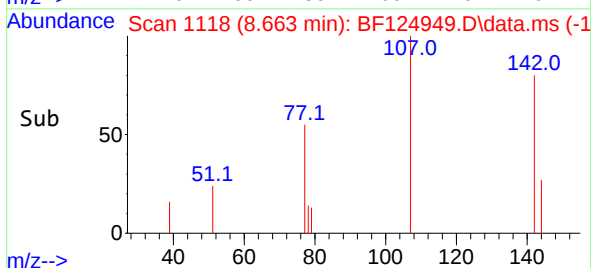
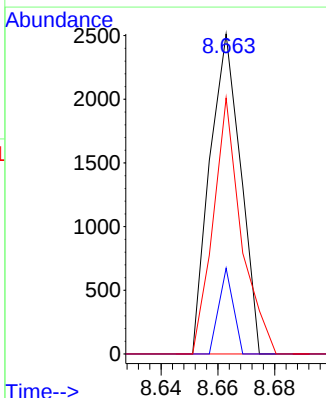
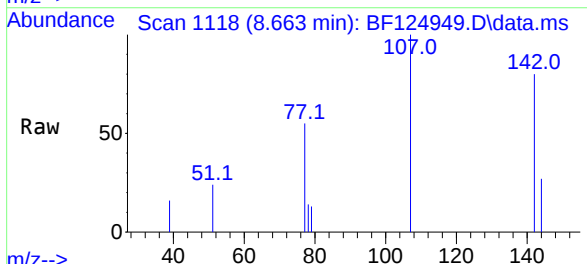
Manual Integrations
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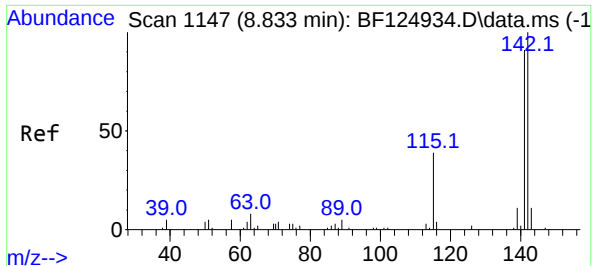
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#36
4-Chloro-3-methylphenol
Concen: 4.461 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

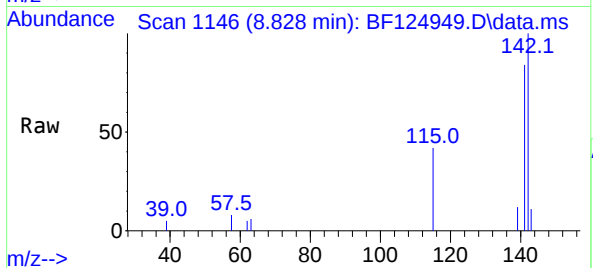
Tgt Ion:107 Resp: 1890
Ion Ratio Lower Upper
107 100
144 26.8 21.9 32.9
142 80.0 67.1 100.7





#37
2-Methylnaphthalene
Concen: 5.093 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

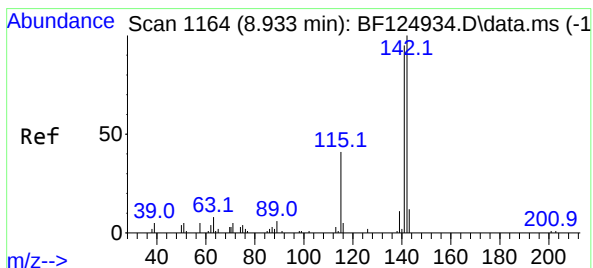
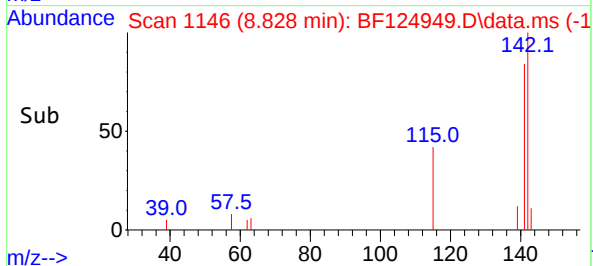
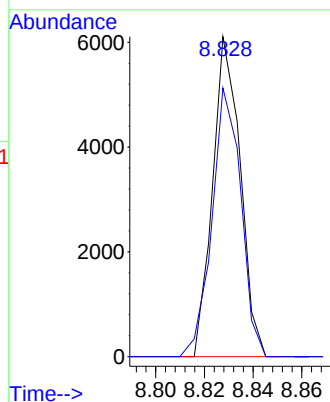
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:142 Resp: 4804
Ion Ratio Lower Upper
142 100
141 84.0 71.2 106.8

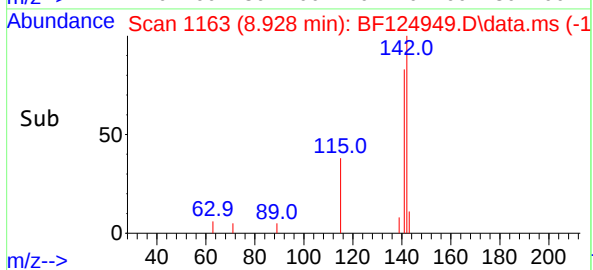
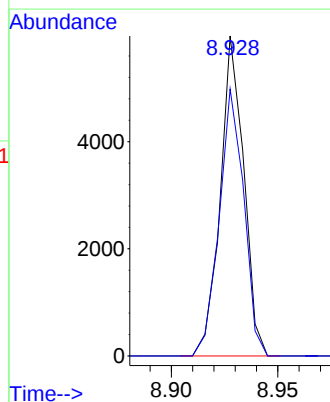
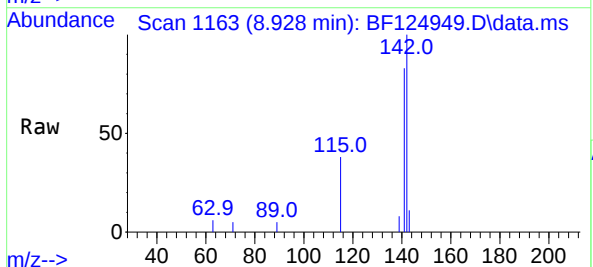
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 5.180 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

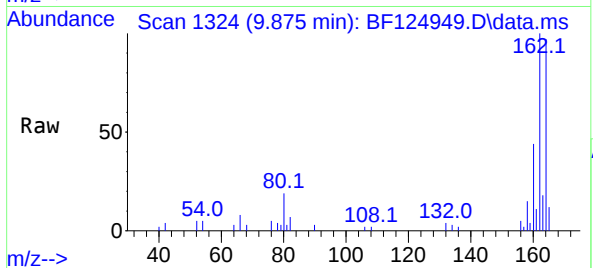
Tgt Ion:142 Resp: 4572
Ion Ratio Lower Upper
142 100
141 83.5 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

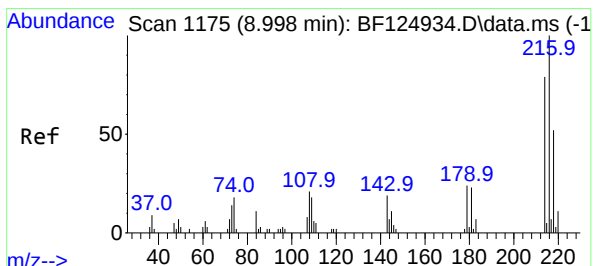
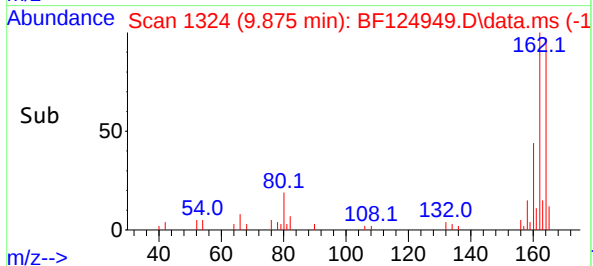
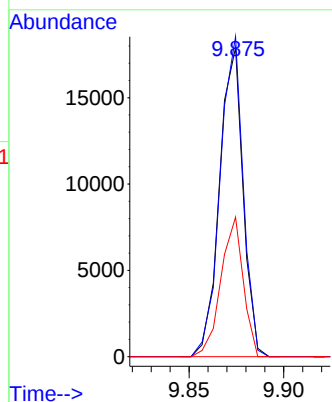
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



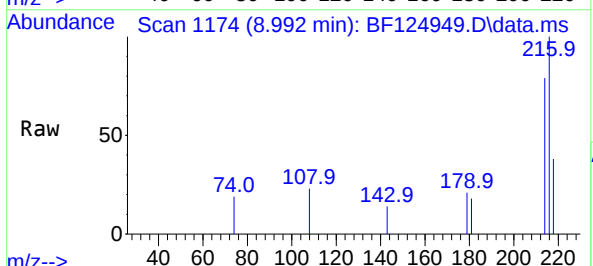
Tgt Ion:164 Resp: 15486
Ion Ratio Lower Upper
164 100
162 103.5 81.3 121.9
160 45.1 38.0 57.0

Manual Integrations
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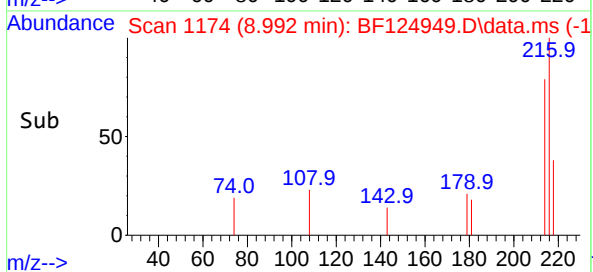
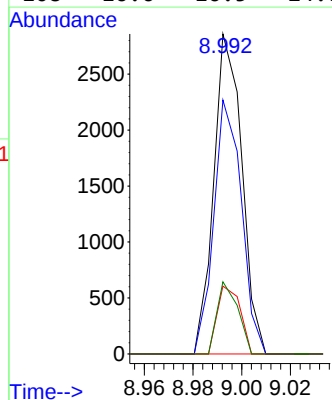
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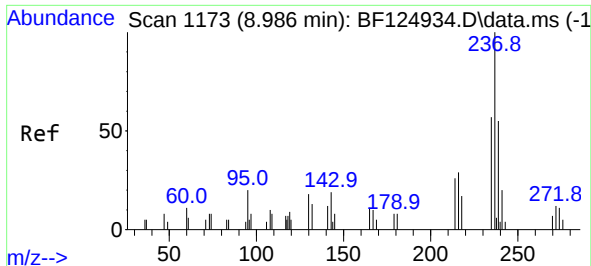


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.156 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

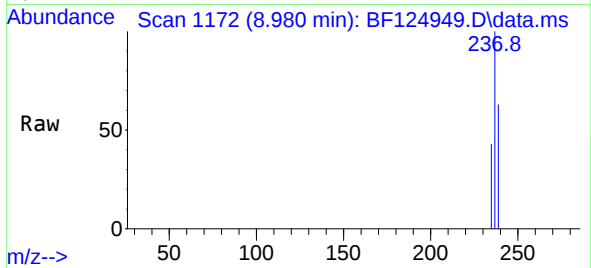


Tgt Ion:216 Resp: 2292
Ion Ratio Lower Upper
216 100
214 78.0 64.9 97.3
179 17.2 17.4 26.2#
108 16.6 16.5 24.7

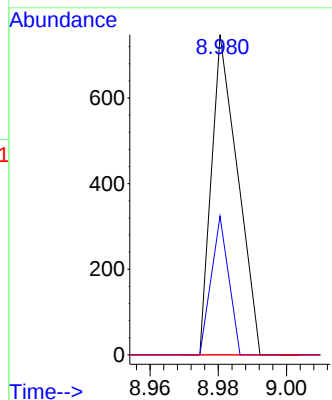




#41
Hexachlorocyclopentadiene
Concen: 7.590 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



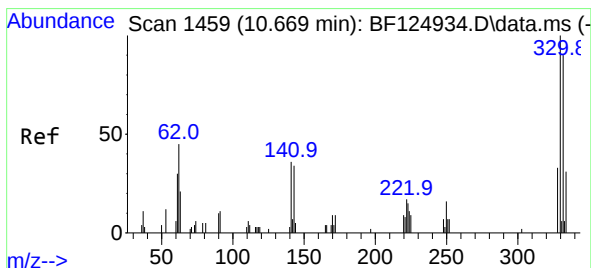
Tgt Ion: 237 Resp: 399
Ion Ratio Lower Upper
237 100
235 43.3 44.7 84.7#
272 0.0 0.0 31.6



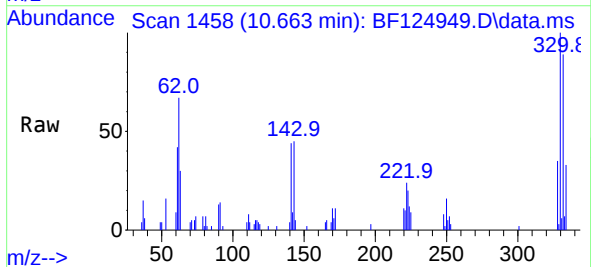
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

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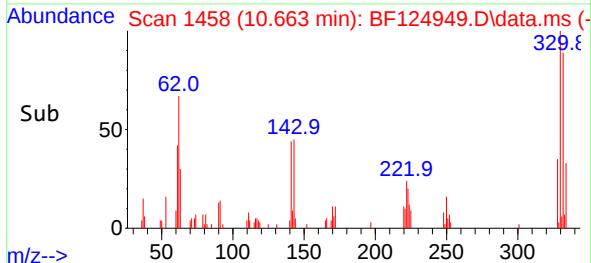
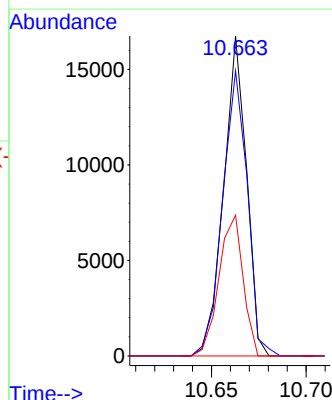
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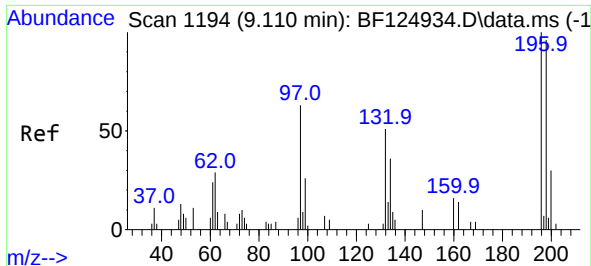


#42
2,4,6-Tribromophenol
Concen: 101.770 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



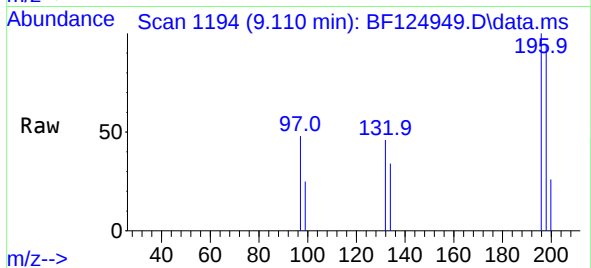
Tgt Ion: 330 Resp: 14080
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 46.3 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 4.289 ng m
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

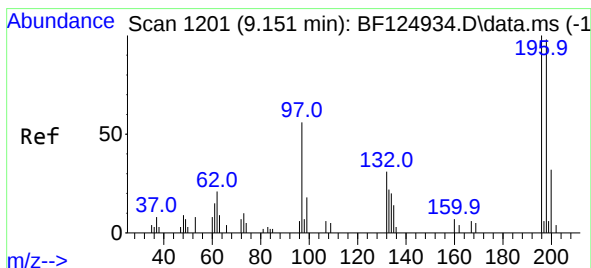
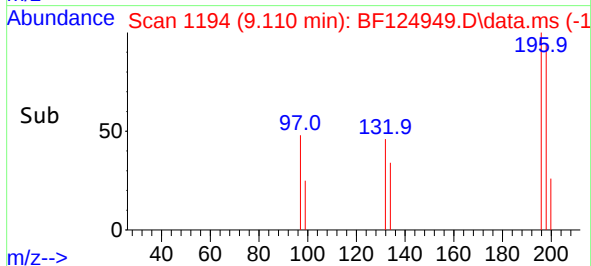
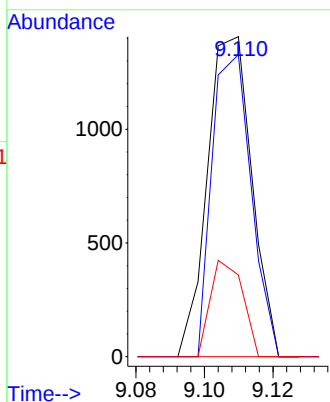
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



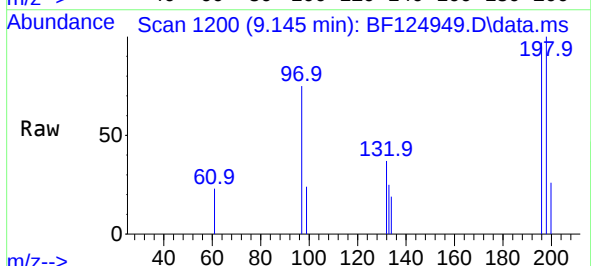
Tgt Ion:196 Resp: 1269
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 25.6 27.0 40.4#

Manual Integrations
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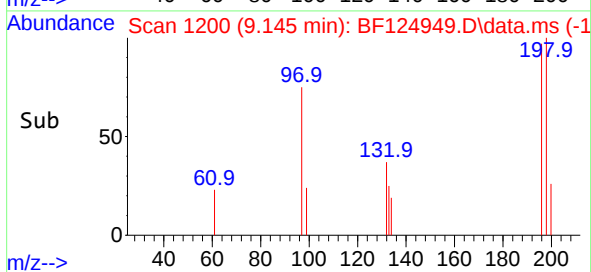
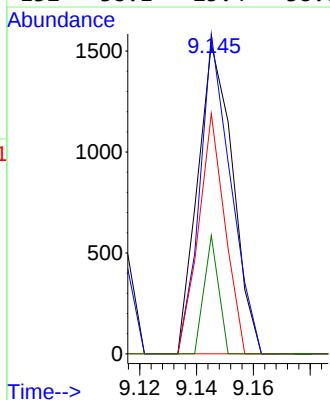
mohammad
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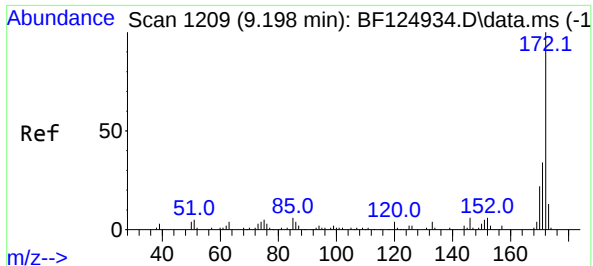


#44
2,4,5-Trichlorophenol
Concen: 4.390 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



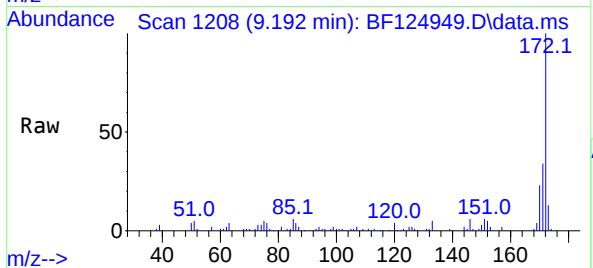
Tgt Ion:196 Resp: 1315
Ion Ratio Lower Upper
196 100
198 103.1 80.2 120.2
97 77.5 44.0 66.0#
132 38.1 25.4 38.0#





#45
2-Fluorobiphenyl
Concen: 66.136 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

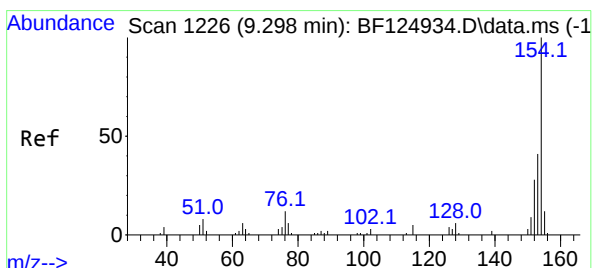
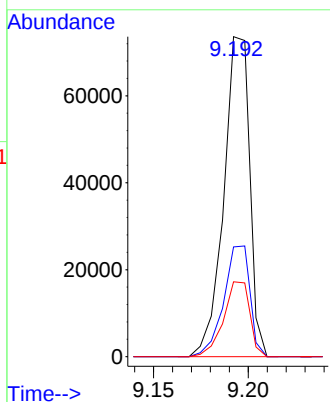
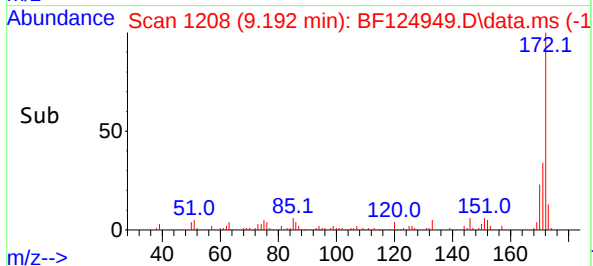
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



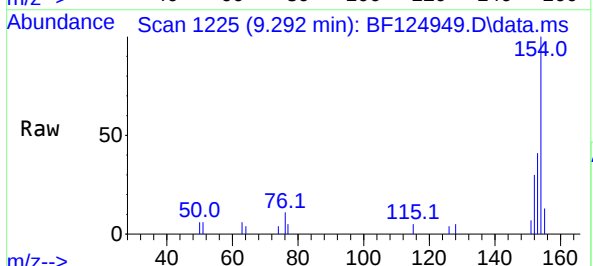
Tgt Ion:172 Resp: 69994
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 23.4 18.8 28.2

Manual Integrations
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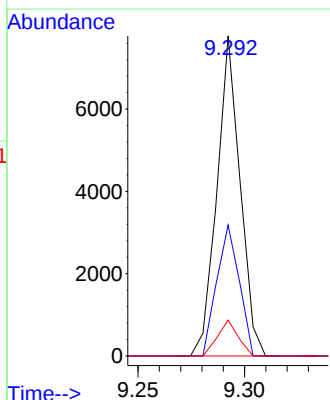
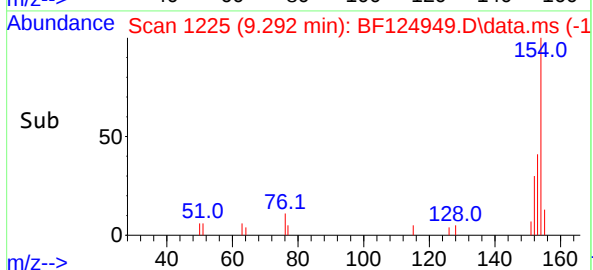
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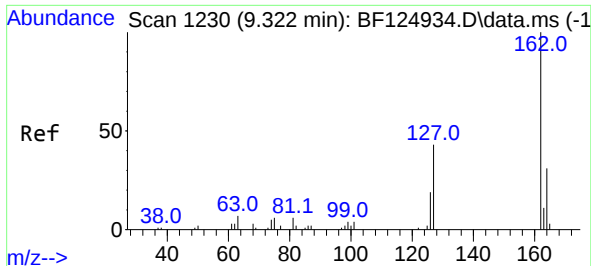


#46
1,1'-Biphenyl
Concen: 5.098 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



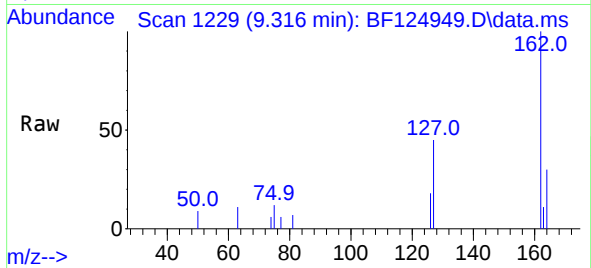
Tgt Ion:154 Resp: 5883
Ion Ratio Lower Upper
154 100
153 40.9 20.0 60.0
76 11.2 0.0 30.3





#47
2-Chloronaphthalene
Concen: 5.382 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

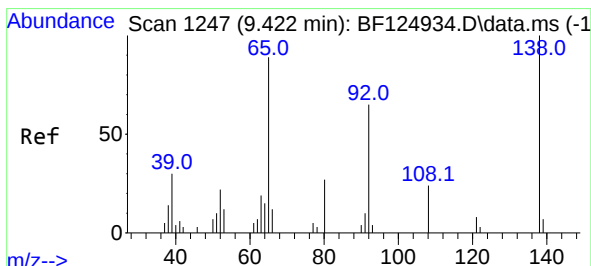
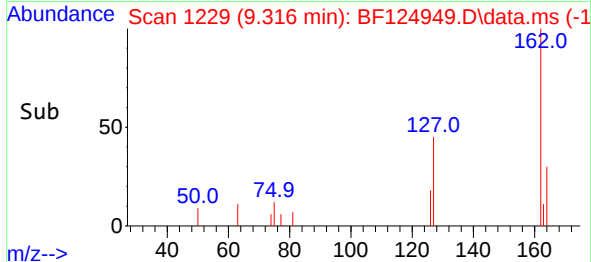
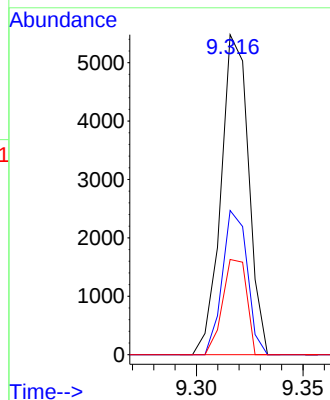
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:162 Resp: 4941
Ion Ratio Lower Upper
162 100
127 45.0 33.0 49.4
164 29.8 25.8 38.8

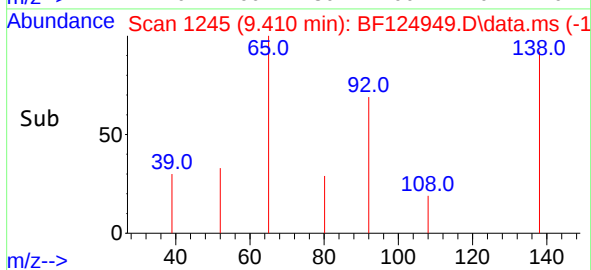
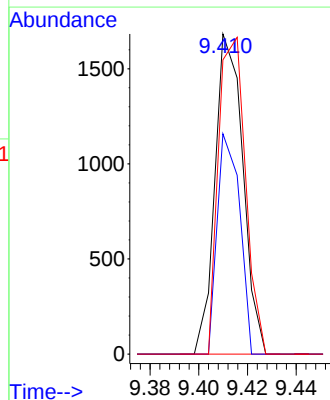
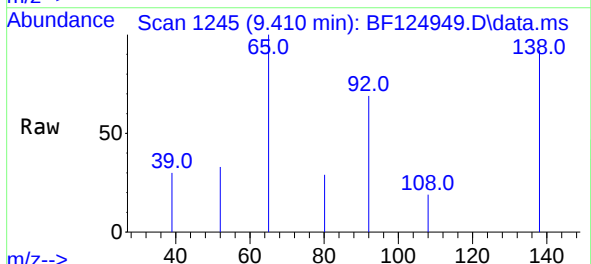
Manual Integrations
APPROVED

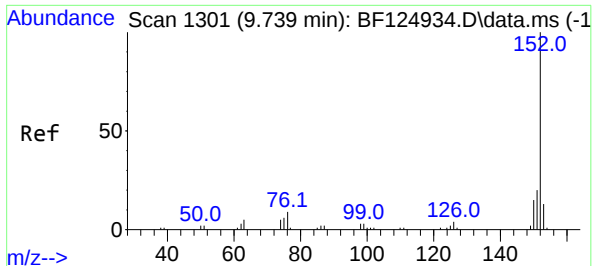
mohammad
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#48
2-Nitroaniline
Concen: 4.961 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

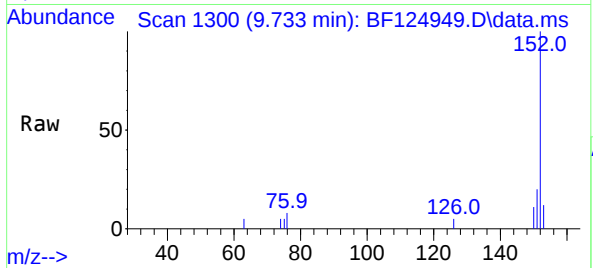
Tgt Ion: 65 Resp: 1338
Ion Ratio Lower Upper
65 100
92 68.8 55.5 83.3
138 91.9 93.5 140.3#





#49
Acenaphthylene
Concen: 5.024 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

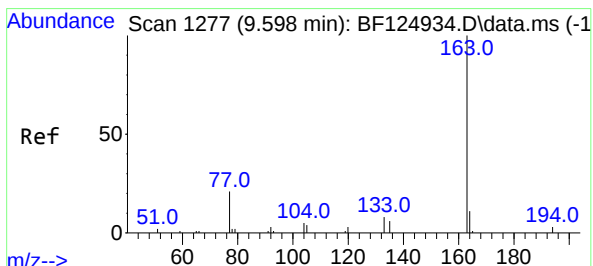
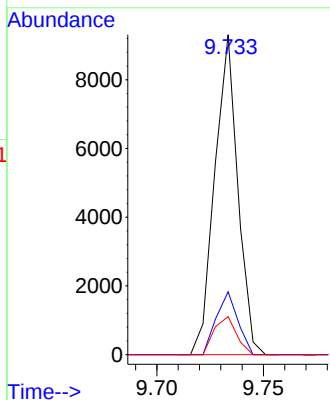
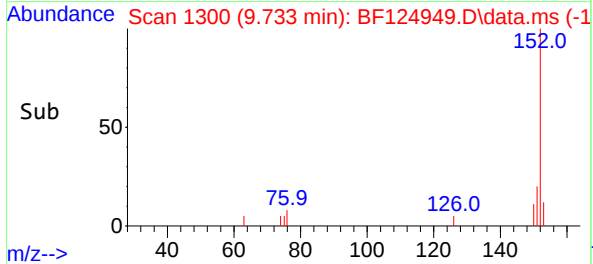
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



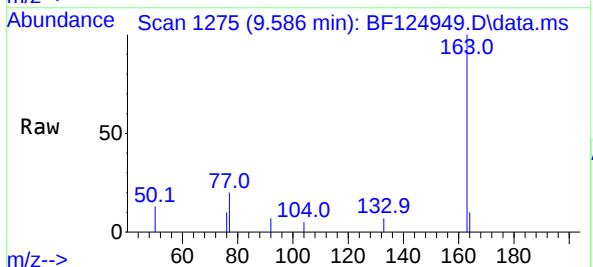
Tgt Ion:152 Resp: 7007
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 11.9 9.8 14.8

Manual Integrations
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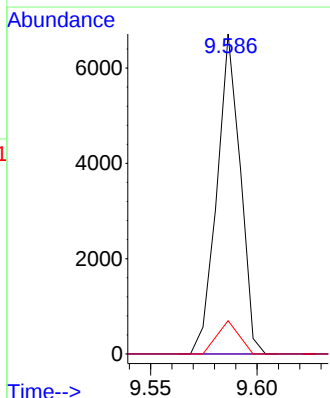
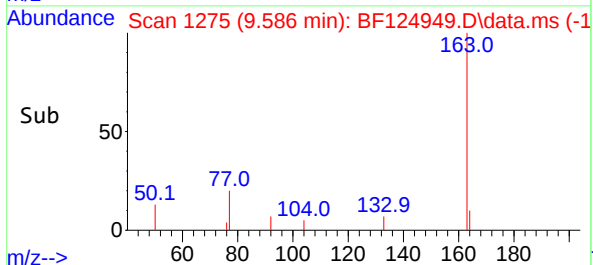
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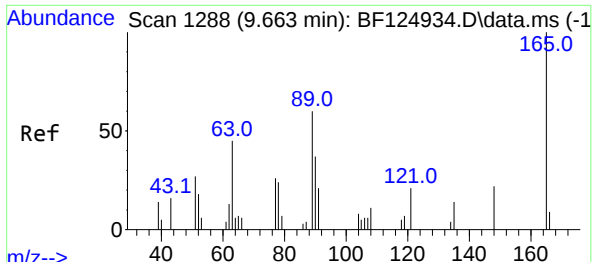


#50
Dimethylphthalate
Concen: 4.879 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



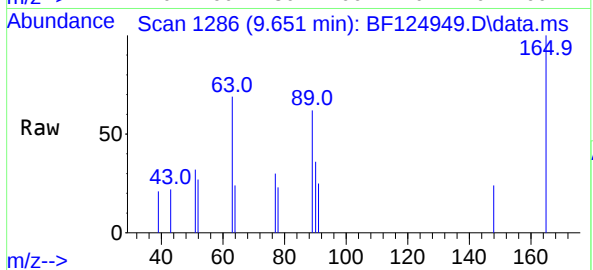
Tgt Ion:163 Resp: 5120
Ion Ratio Lower Upper
163 100
194 0.0 2.6 3.8#
164 10.4 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 4.361 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

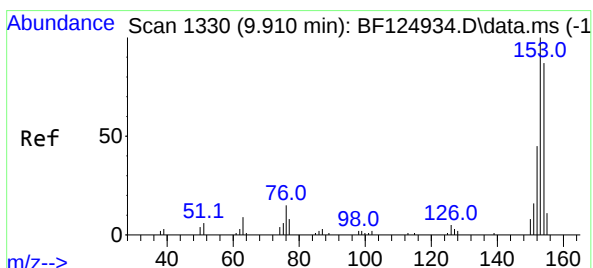
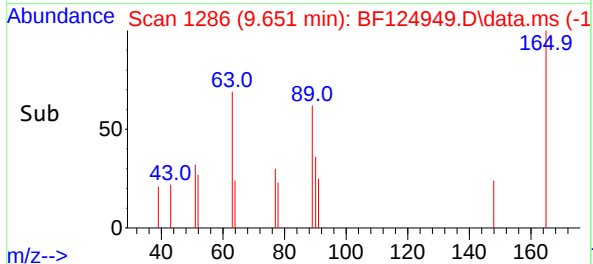
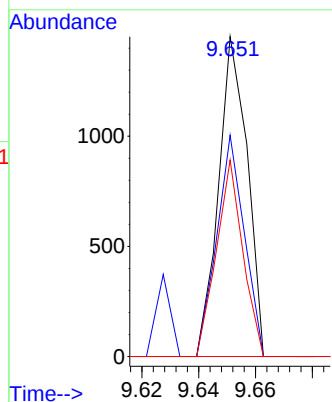
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



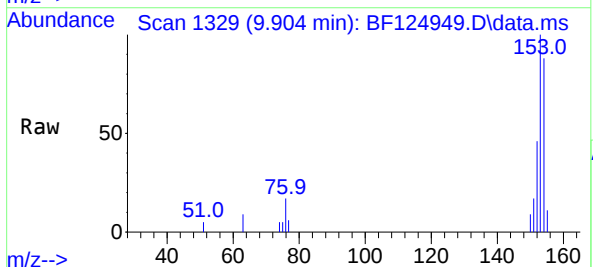
Tgt Ion:165 Resp: 1019
Ion Ratio Lower Upper
165 100
63 69.2 42.6 63.8#
89 61.5 40.6 60.8#

Manual Integrations
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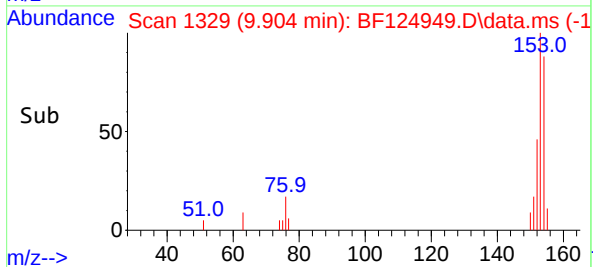
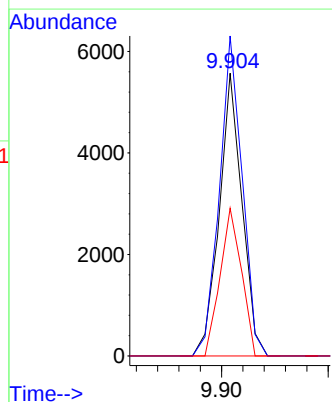
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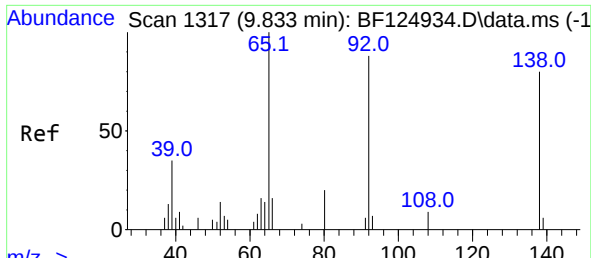


#52
Acenaphthene
Concen: 4.886 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



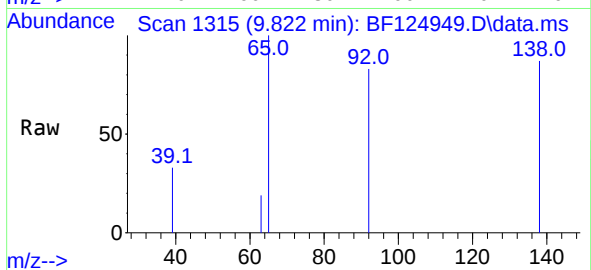
Tgt Ion:154 Resp: 4131
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 52.3 40.5 60.7





#53
3-Nitroaniline
Concen: 4.648 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

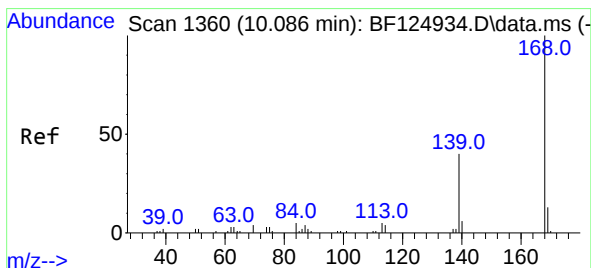
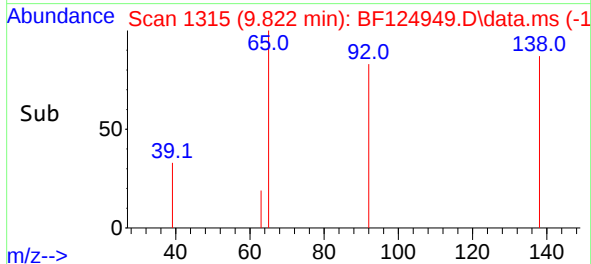
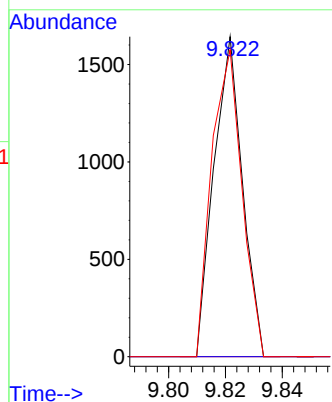
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



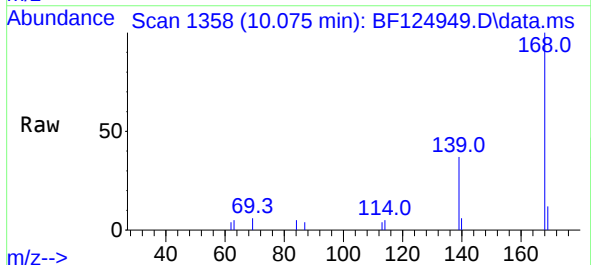
Tgt Ion:138 Resp: 1144
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 95.9 76.5 114.7

Manual Integrations
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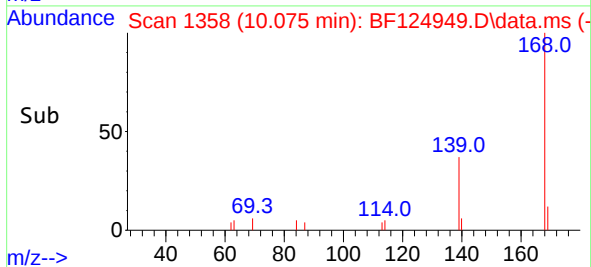
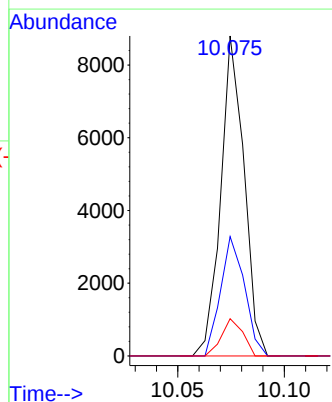
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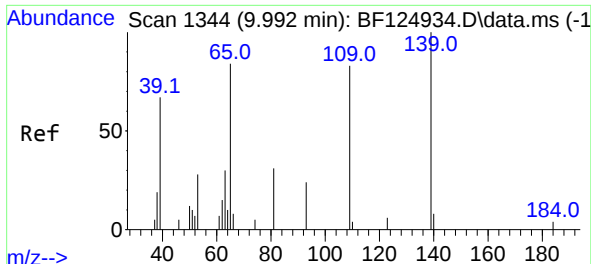


#55
Dibenzofuran
Concen: 5.064 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



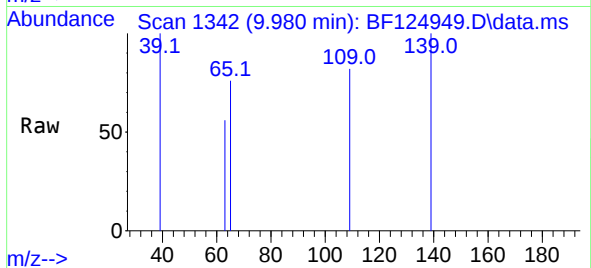
Tgt Ion:168 Resp: 6691
Ion Ratio Lower Upper
168 100
139 37.3 32.7 49.1
169 11.7 11.2 16.8





#56
4-Nitrophenol
Concen: 2.644 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

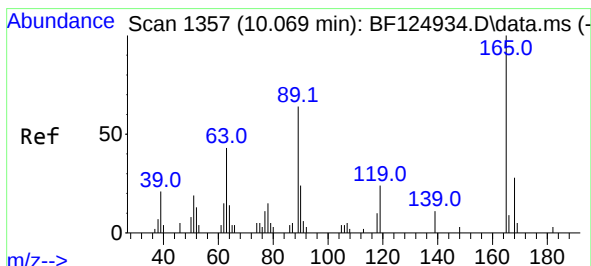
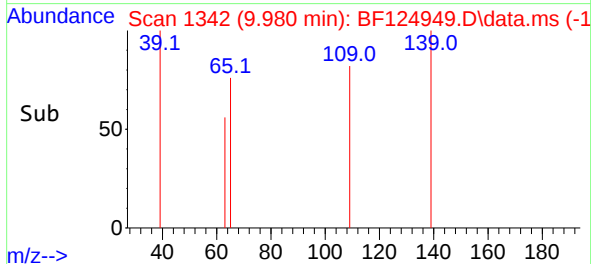
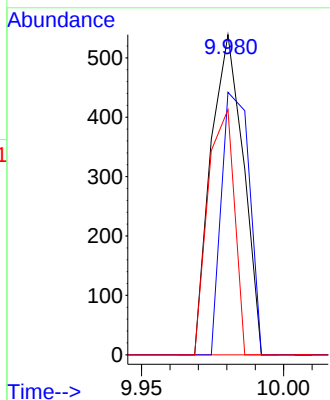
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



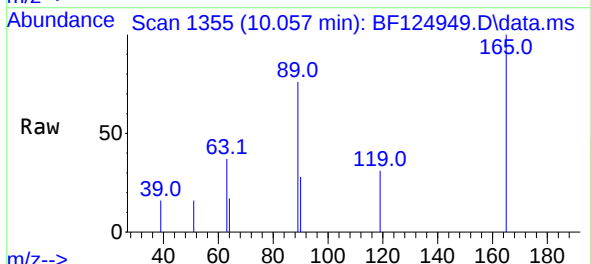
Tgt Ion:139 Resp: 429
Ion Ratio Lower Upper
139 100
109 82.0 60.4 100.4
65 76.6 58.4 98.4

Manual Integrations
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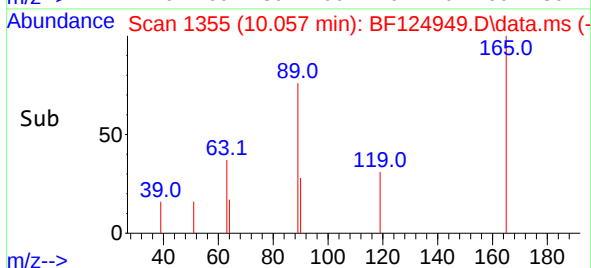
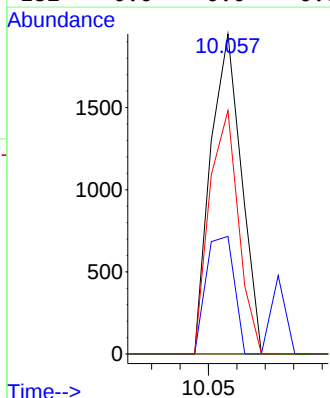
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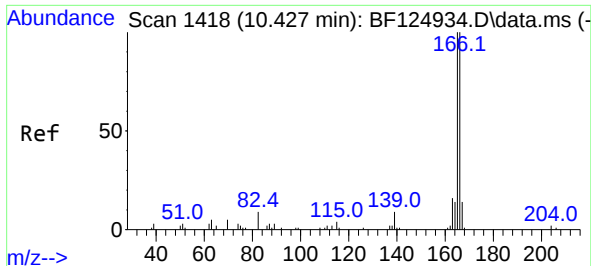


#57
2,4-Dinitrotoluene
Concen: 4.611 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



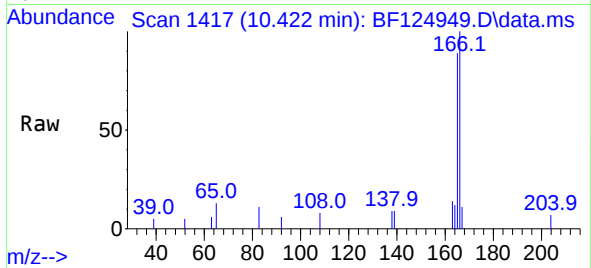
Tgt Ion:165 Resp: 1463
Ion Ratio Lower Upper
165 100
63 36.8 40.9 61.3#
89 76.1 59.7 89.5
182 0.0 0.0 0.0





#58
Fluorene
Concen: 5.011 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

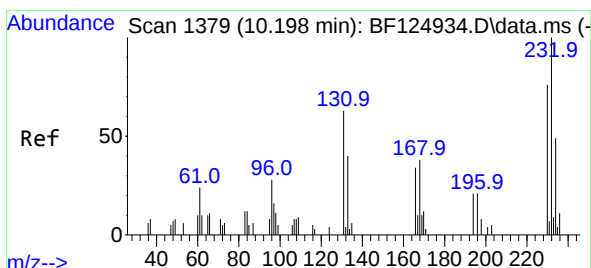
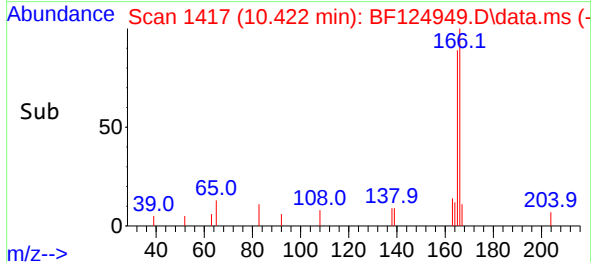
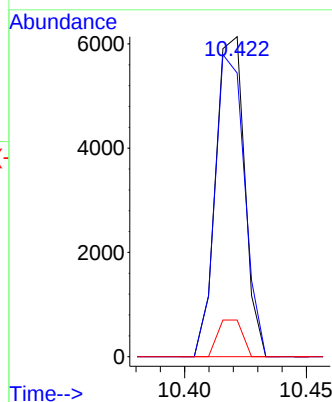
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



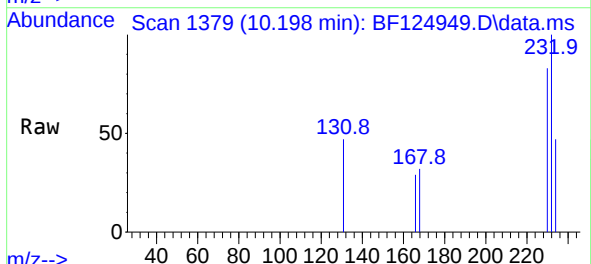
Tgt Ion:166 Resp: 5077
Ion Ratio Lower Upper
166 100
165 88.6 78.1 117.1
167 11.5 11.1 16.7

Manual Integrations
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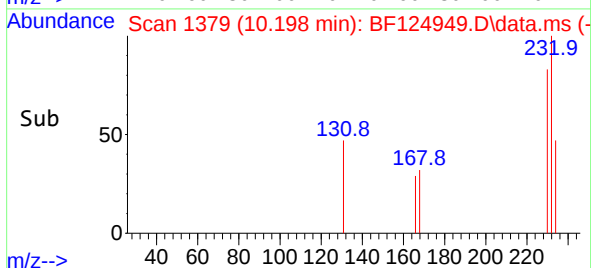
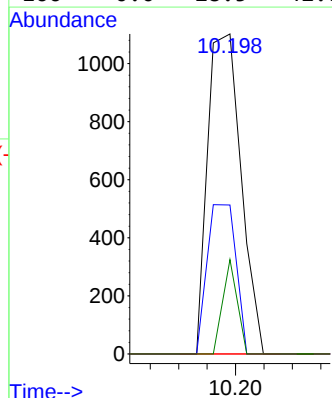
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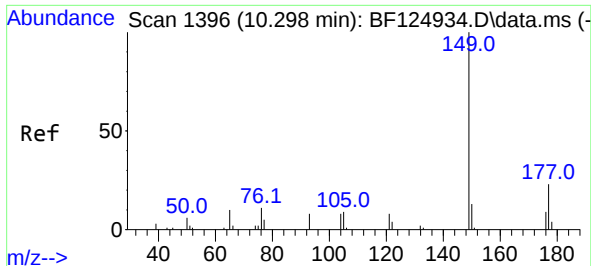


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.009 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



Tgt Ion:232 Resp: 901
Ion Ratio Lower Upper
232 100
131 40.2 45.4 68.0#
130 0.0 0.0 0.0
166 0.0 28.5 42.7#





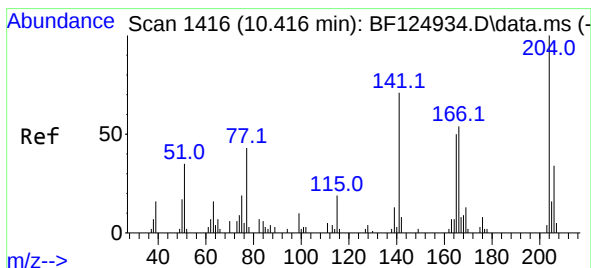
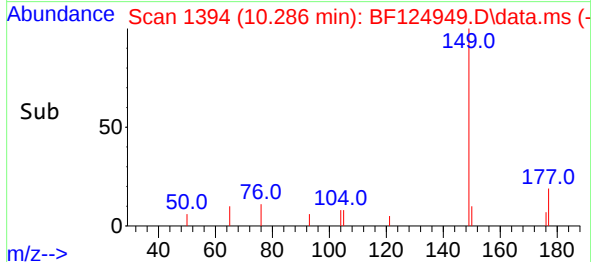
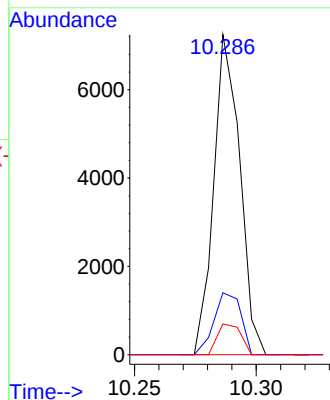
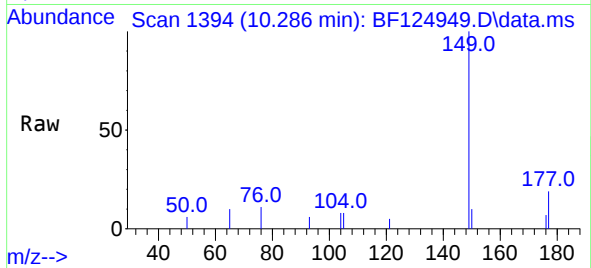
#60
Diethylphthalate
Concen: 5.008 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:149 Resp: 5393
Ion Ratio Lower Upper
149 100
177 19.3 16.5 24.7
150 9.6 10.1 15.1#

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

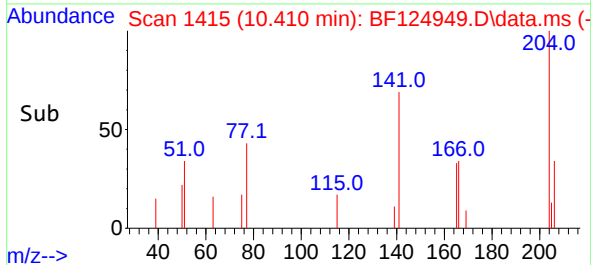
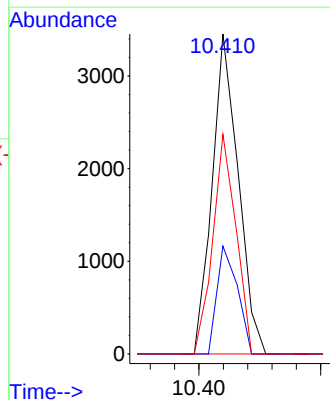
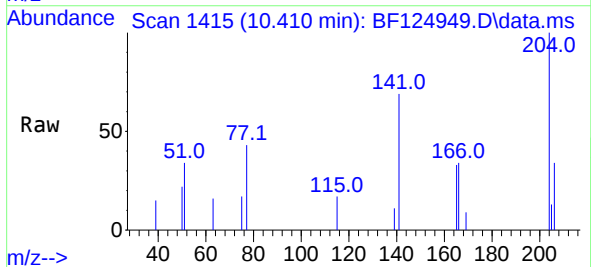
Manual Integrations
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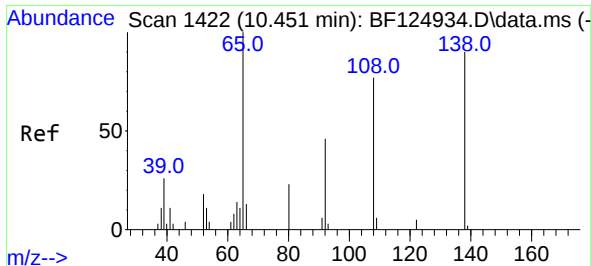
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#61
4-Chlorophenyl-phenylether
Concen: 5.359 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

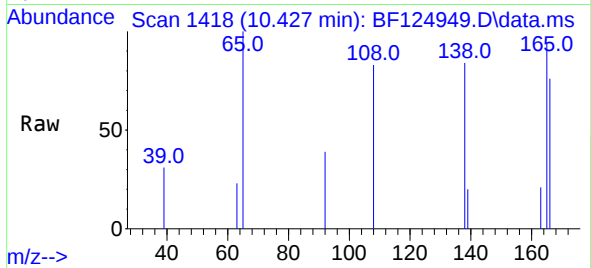
Tgt Ion:204 Resp: 2564
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 68.6 58.6 88.0





#62
4-Nitroaniline
Concen: 4.126 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.023 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

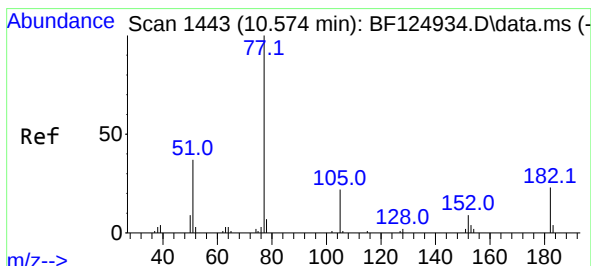
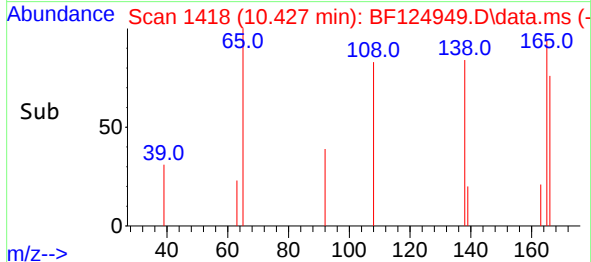
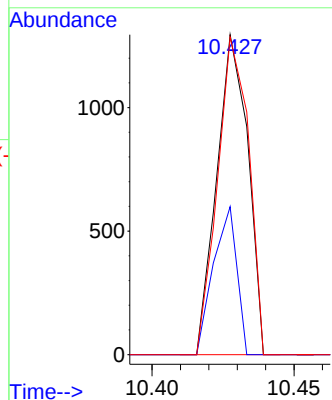
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



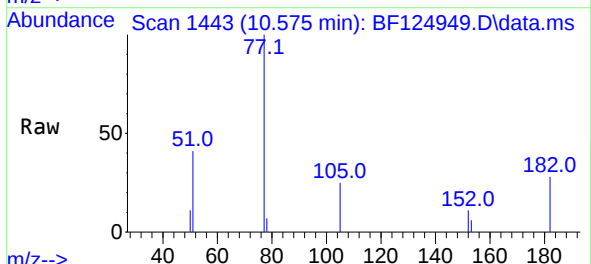
Tgt Ion:138 Resp: 986
Ion Ratio Lower Upper
138 100
92 46.3 29.6 69.6
108 99.2 78.1 118.1

Manual Integrations
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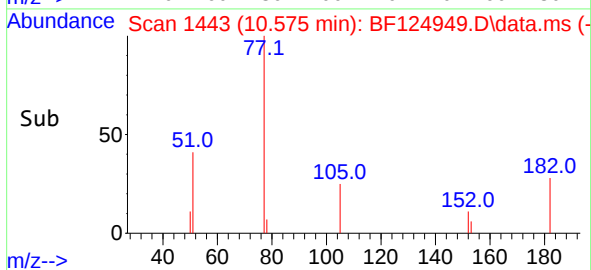
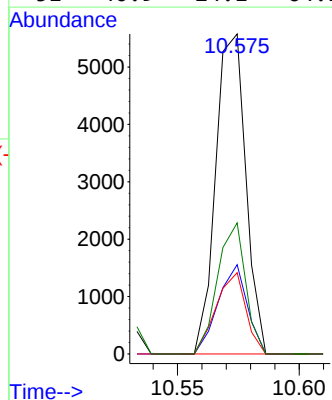
mohammad
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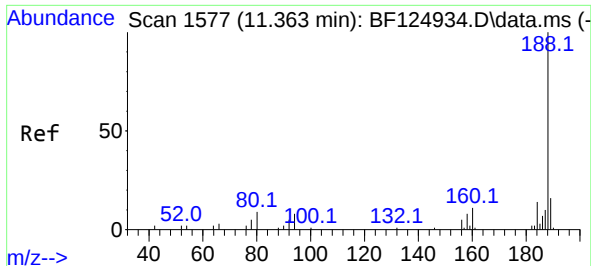


#63
Azobenzene
Concen: 4.555 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.001 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



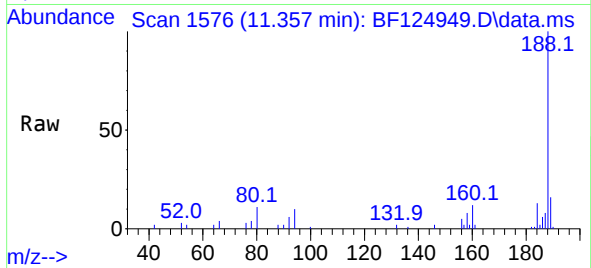
Tgt Ion: 77 Resp: 4797
Ion Ratio Lower Upper
77 100
182 27.9 6.3 46.3
105 25.4 2.9 42.9
51 40.9 24.1 64.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

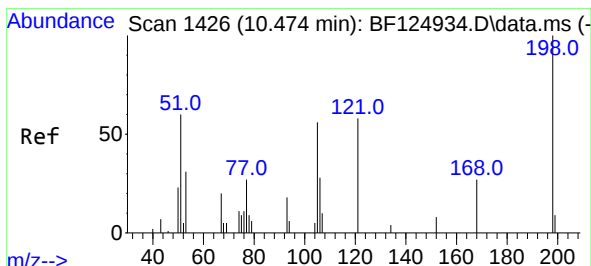
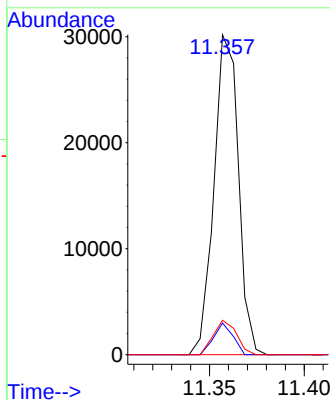
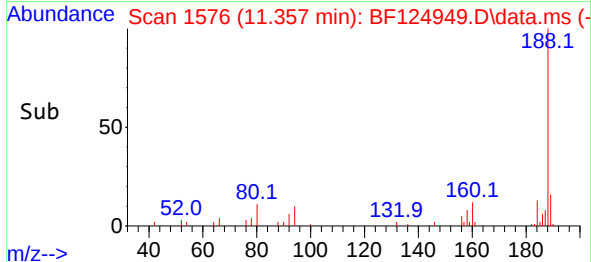
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



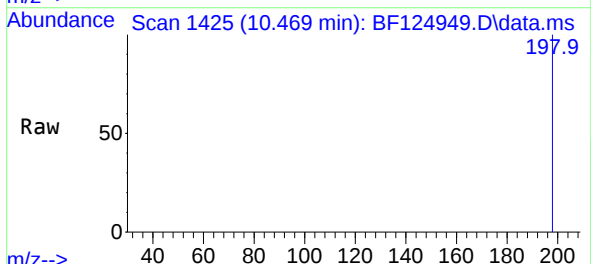
Tgt Ion:188 Resp: 27029
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.7 7.5 11.3

Manual Integrations
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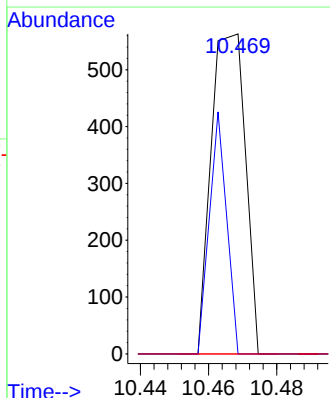
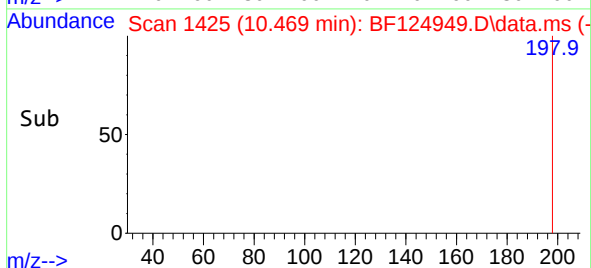
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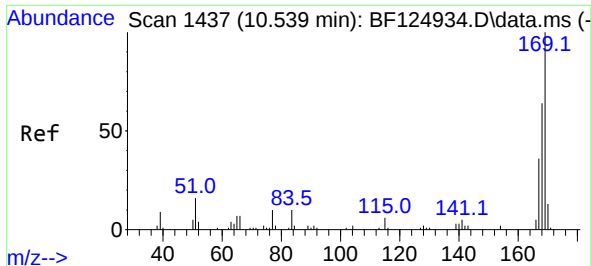


#65
4,6-Dinitro-2-methylphenol
Concen: 2.321 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.005 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



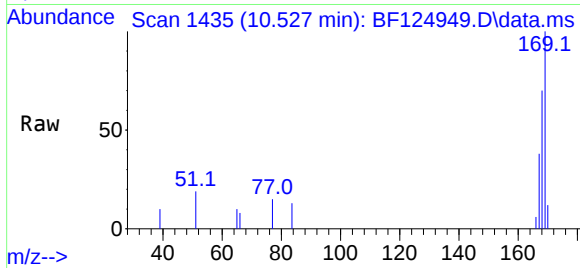
Tgt Ion:198 Resp: 393
Ion Ratio Lower Upper
198 100
51 0.0 45.3 85.3#
105 0.0 30.6 70.6#





#66
n-Nitrosodiphenylamine
Concen: 4.653 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

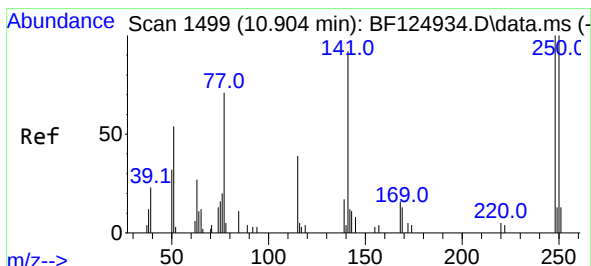
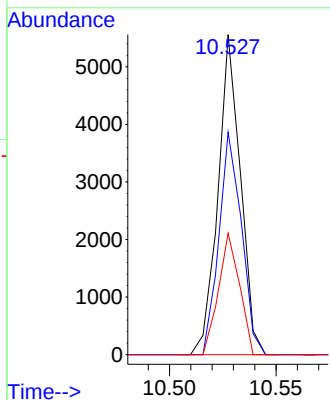
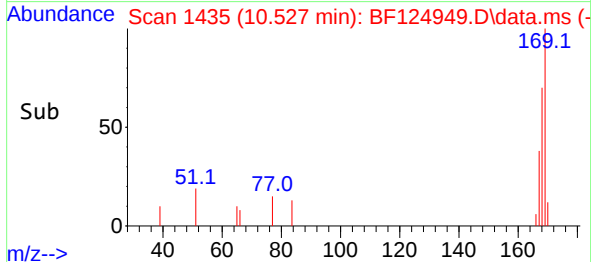
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



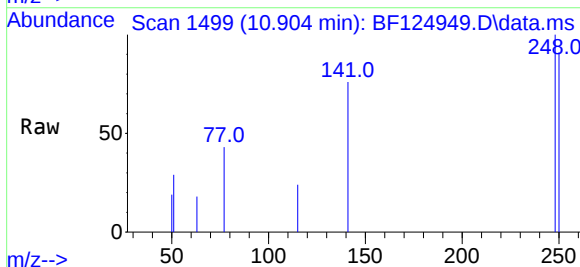
Tgt Ion:169 Resp: 4076
Ion Ratio Lower Upper
169 100
168 69.5 50.8 76.2
167 37.9 28.8 43.2

Manual Integrations
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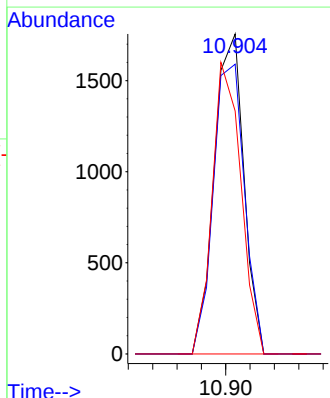
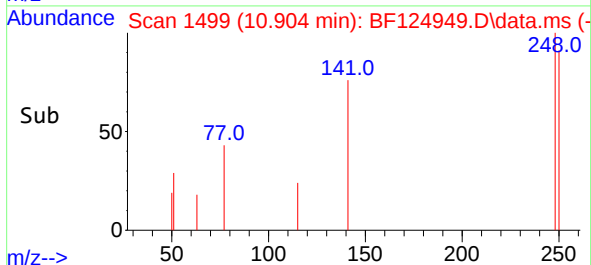
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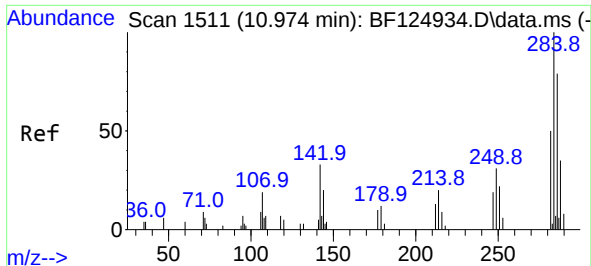


#67
4-Bromophenyl-phenylether
Concen: 5.016 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



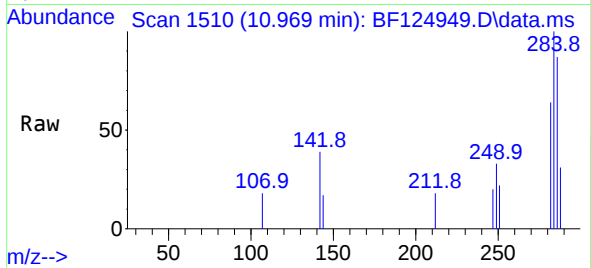
Tgt Ion:248 Resp: 1485
Ion Ratio Lower Upper
248 100
250 90.5 74.2 111.4
141 75.9 60.4 90.6





#68
Hexachlorobenzene
Concen: 4.834 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

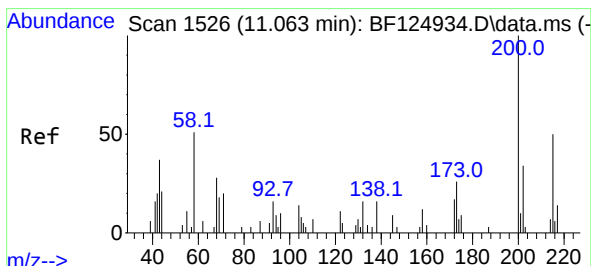
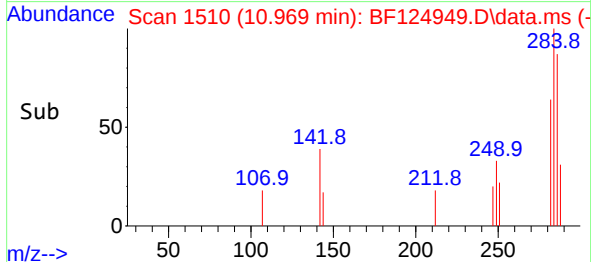
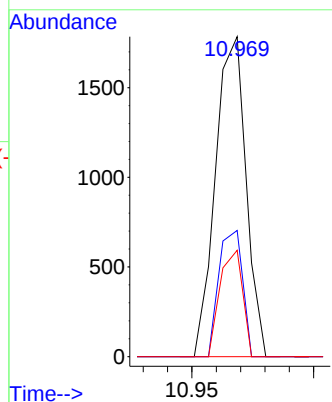
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



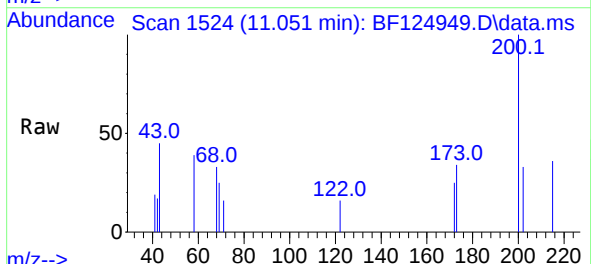
Tgt Ion:284 Resp: 1557
Ion Ratio Lower Upper
284 100
142 39.4 36.4 54.6
249 33.2 25.6 38.4

Manual Integrations
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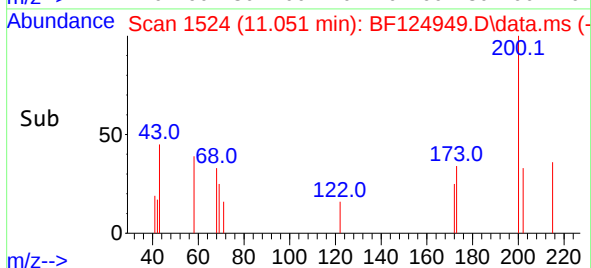
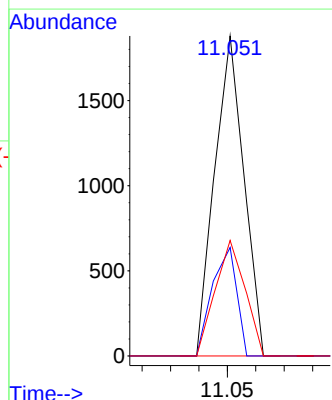
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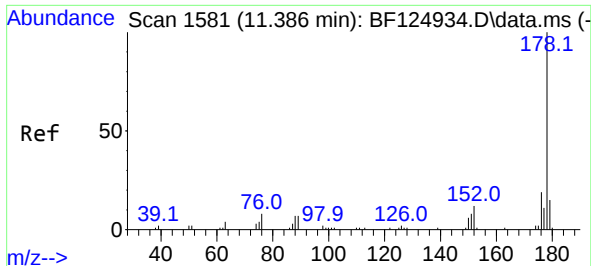


#69
Atrazine
Concen: 5.094 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



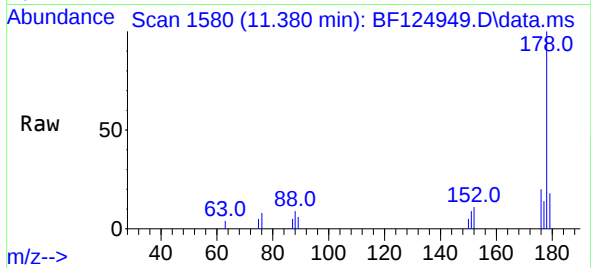
Tgt Ion:200 Resp: 1341
Ion Ratio Lower Upper
200 100
173 33.9 11.1 51.1
215 36.1 22.7 62.7





#71
Phenanthrene
Concen: 4.758 ng m
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

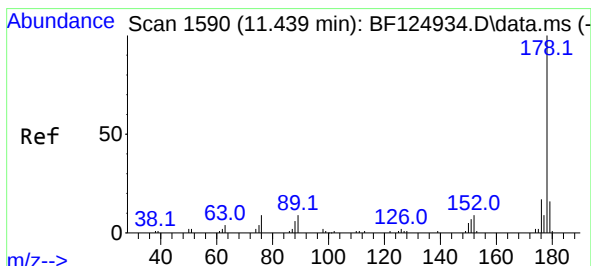
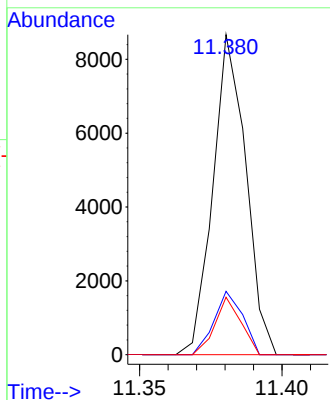
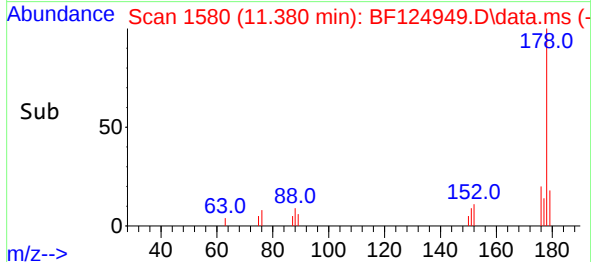
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



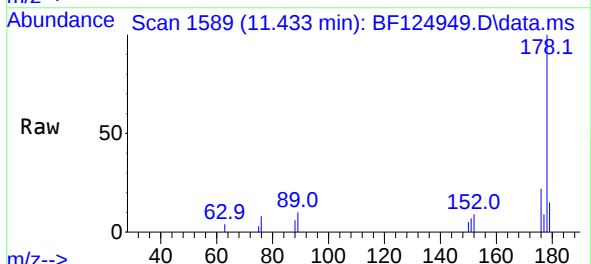
Tgt Ion:178 Resp: 6976
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 18.0 11.5 17.3#

Manual Integrations
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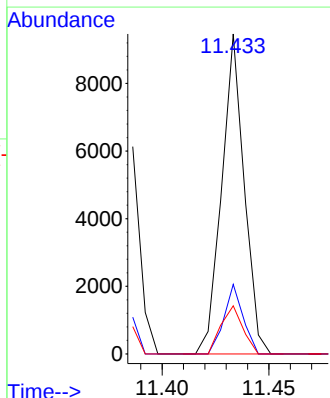
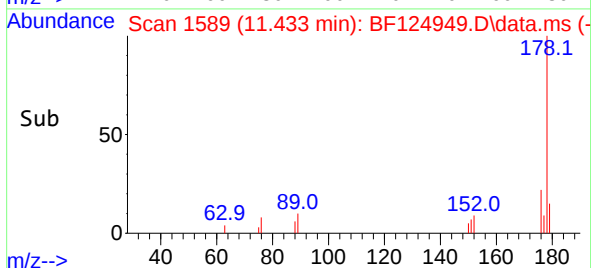
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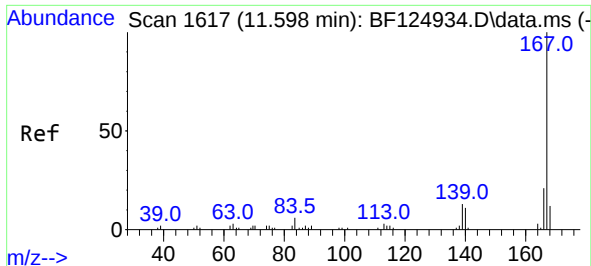


#72
Anthracene
Concen: 4.713 ng m
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



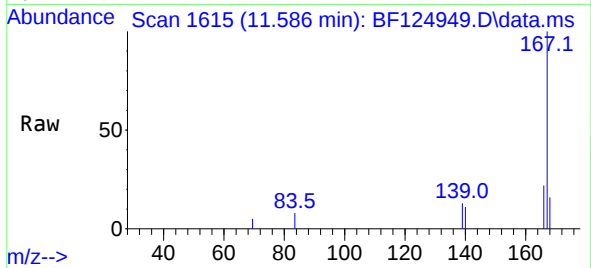
Tgt Ion:178 Resp: 6933
Ion Ratio Lower Upper
178 100
176 21.8 14.3 21.5#
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 4.525 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.012 min
 Lab File: BF124949.D
 Acq: 5 Aug 2021 18:04

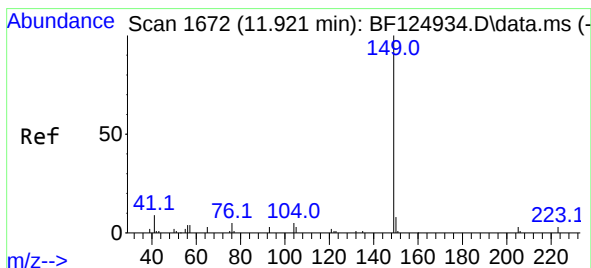
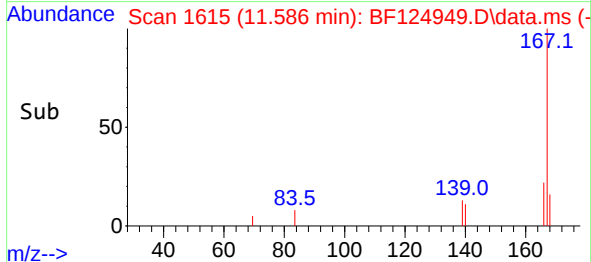
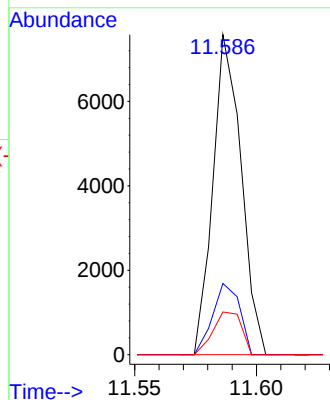
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021



Tgt Ion:167 Resp: 6104
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.3 11.0 16.4

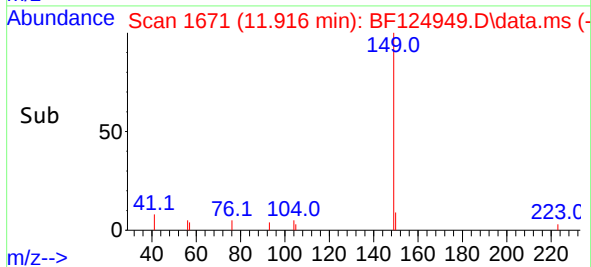
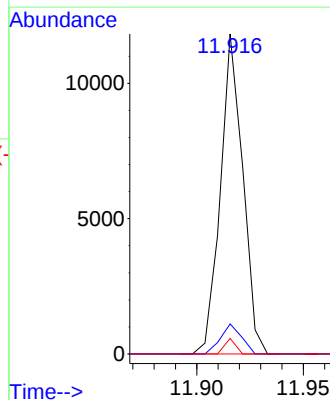
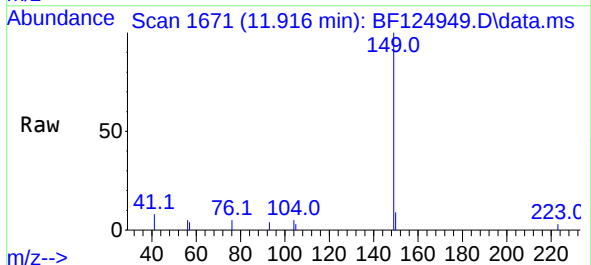
Manual Integrations
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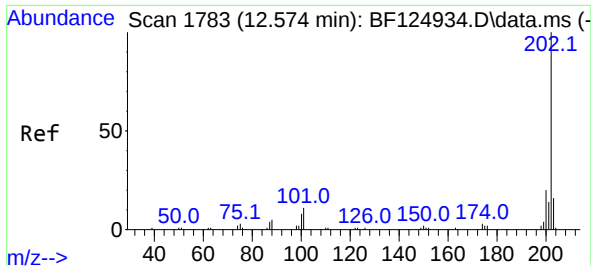
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#74
 Di-n-butylphthalate
 Concen: 5.028 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: BF124949.D
 Acq: 5 Aug 2021 18:04

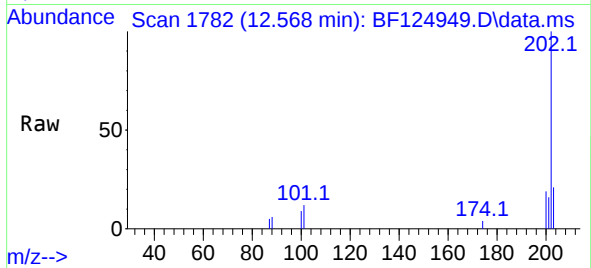
Tgt Ion:149 Resp: 8619
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 4.819 ng
RT: 12.568 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

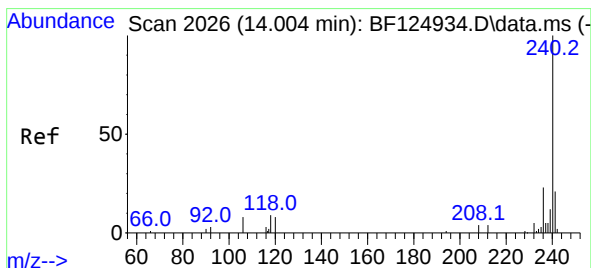
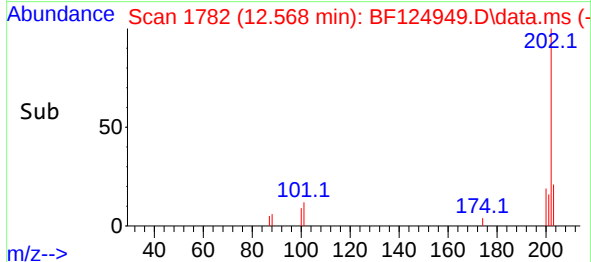
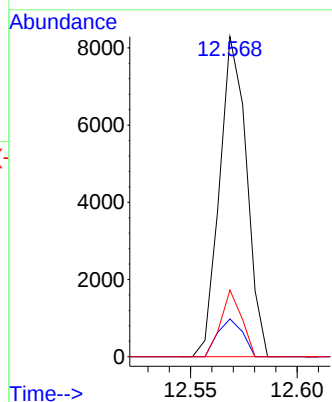
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:202 Resp: 7310
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.7
203 20.8 0.0 36.3

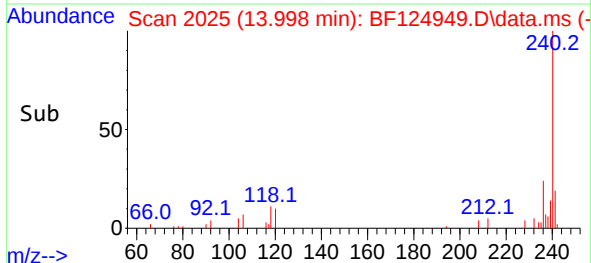
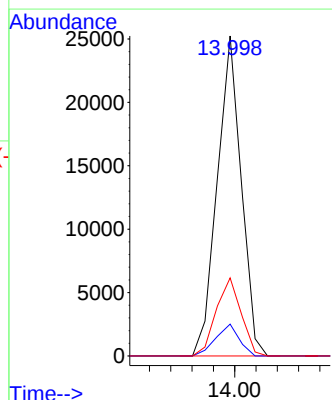
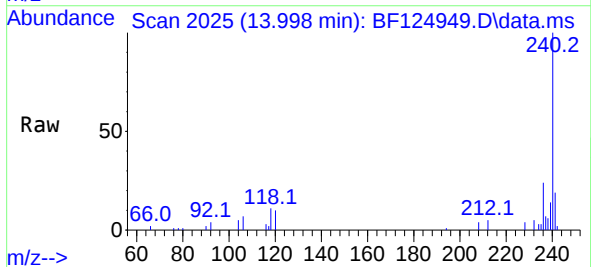
Manual Integrations
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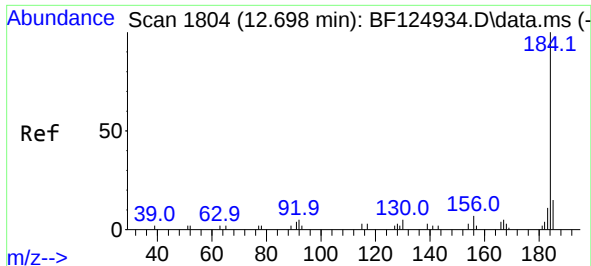
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:240 Resp: 19745
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 24.4 21.6 32.4





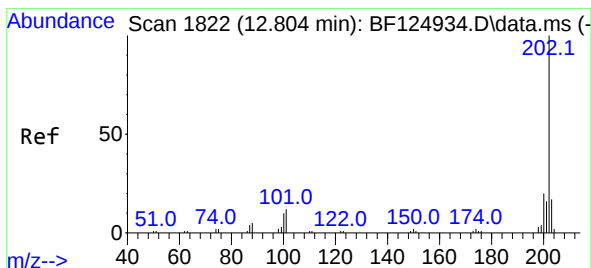
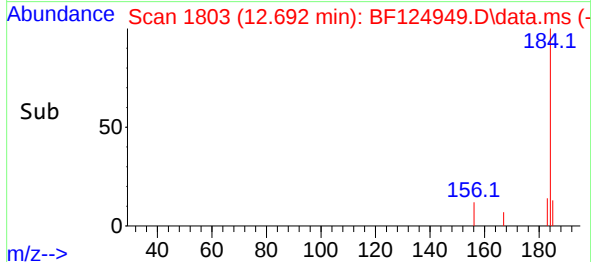
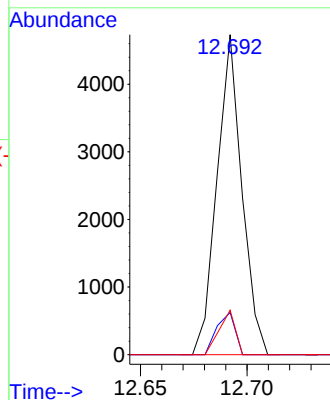
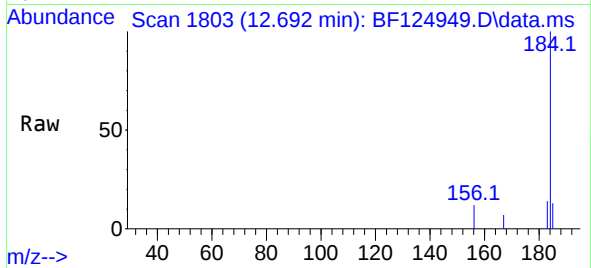
#77
Benzidine
Concen: 7.268 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:184	Resp:	3840
Ion	Ratio	Lower Upper
184	100	
185	13.2	10.8 16.2
183	13.9	8.1 12.1#

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

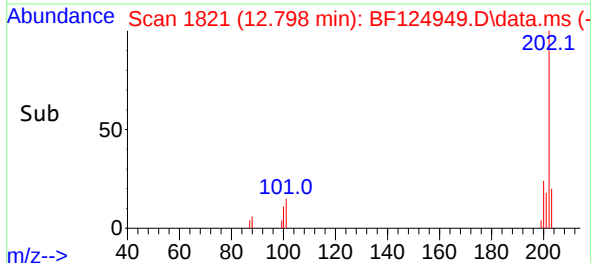
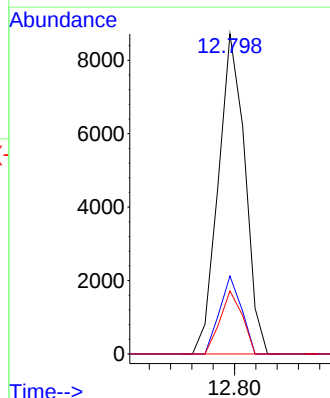
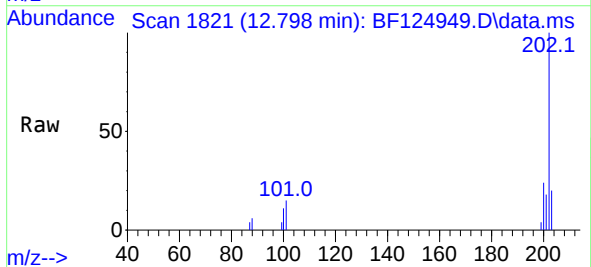
Manual Integrations
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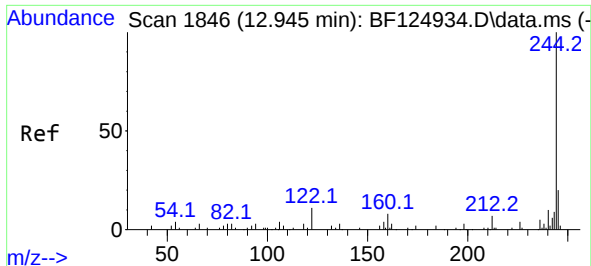
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#78
Pyrene
Concen: 4.862 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

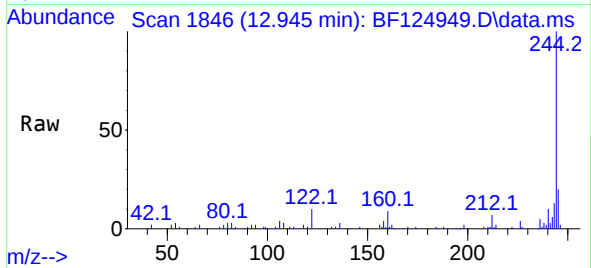
Tgt Ion:202	Resp:	7562
Ion	Ratio	Lower Upper
202	100	
200	24.4	15.3 22.9#
203	19.7	13.4 20.0





#79
 Terphenyl-d14
 Concen: 65.270 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: BF124949.D
 Acq: 5 Aug 2021 18:04

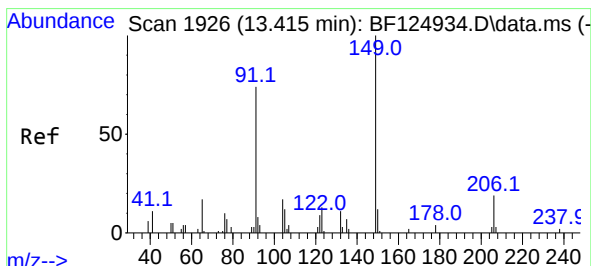
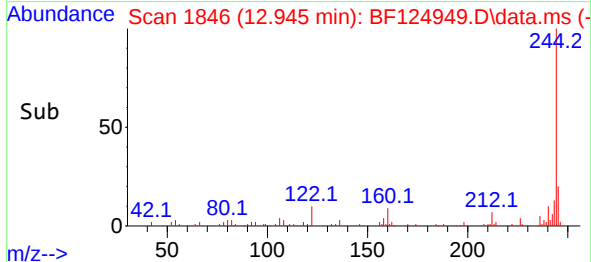
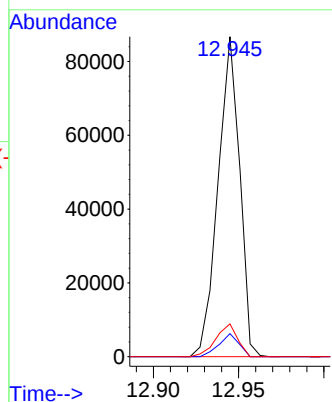
Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 76401
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.2 9.0 13.4

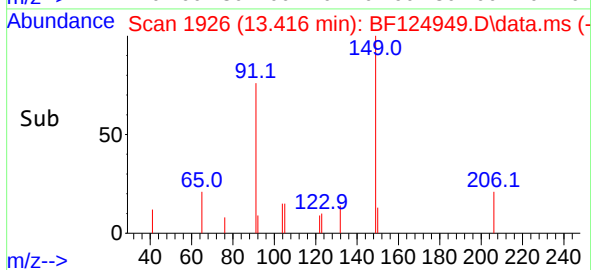
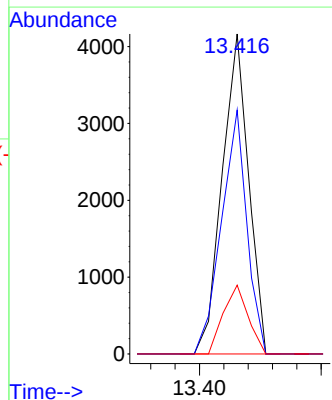
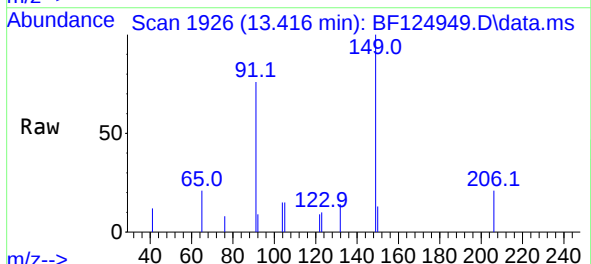
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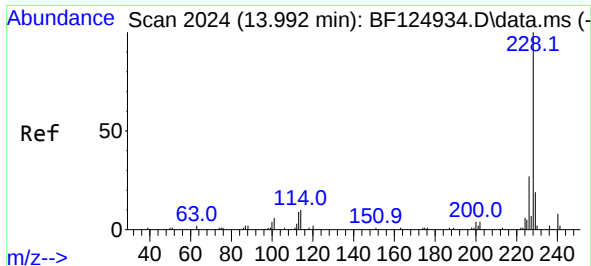
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#80
 Butylbenzylphthalate
 Concen: 4.530 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF124949.D
 Acq: 5 Aug 2021 18:04

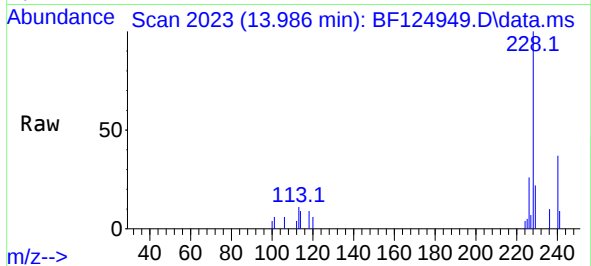
Tgt Ion:149 Resp: 3135
 Ion Ratio Lower Upper
 149 100
 91 76.2 51.8 77.8
 206 21.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 4.738 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

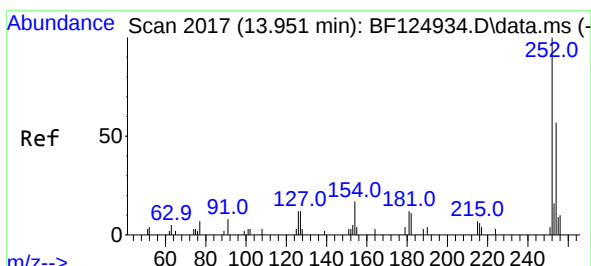
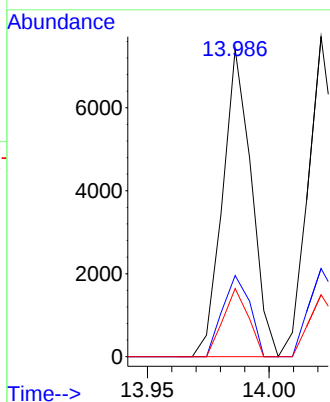
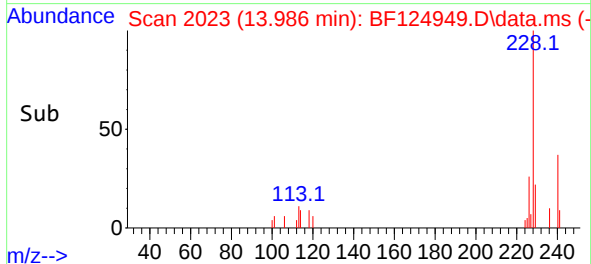
Instrument :
BNA_F
ClientSampleId :
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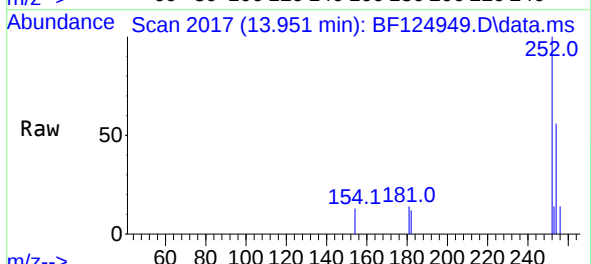
Tgt Ion:228 Resp: 6097
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 22.2 15.6 23.4

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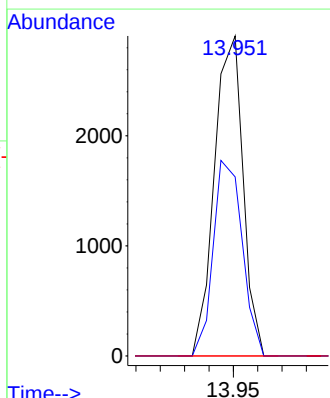
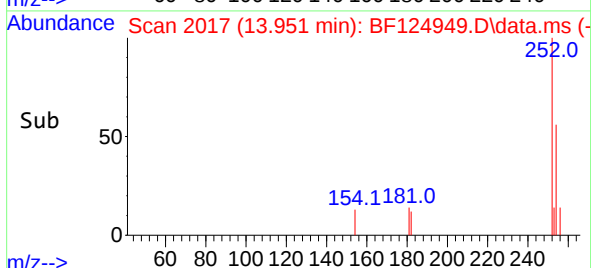
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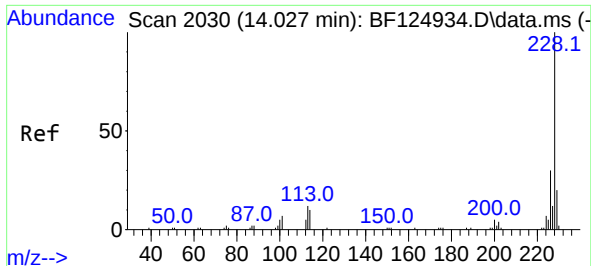


#82
3,3'-Dichlorobenzidine
Concen: 7.010 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



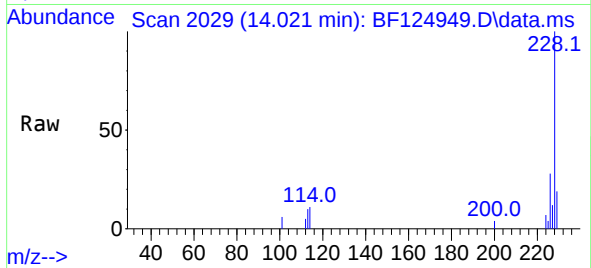
Tgt Ion:252 Resp: 2378
Ion Ratio Lower Upper
252 100
254 55.9 51.4 77.0
126 0.0 9.5 14.3#





#83
Chrysene
Concen: 5.068 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

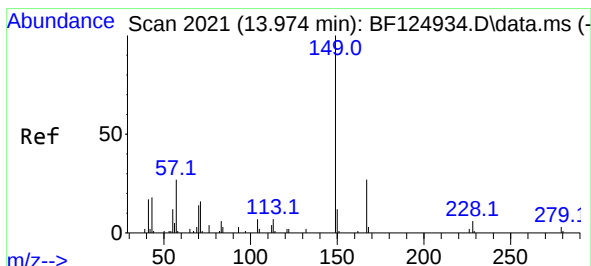
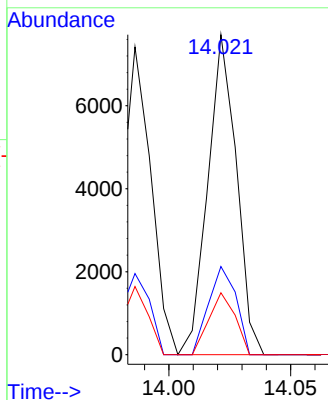
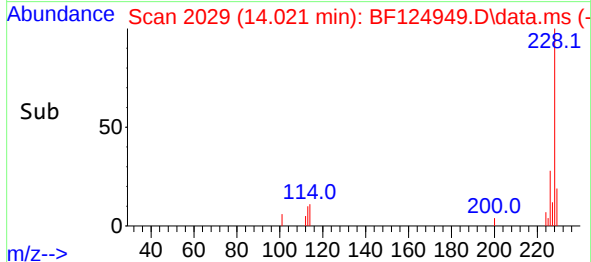
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



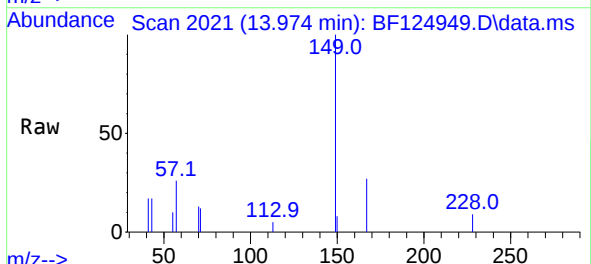
Tgt Ion:228 Resp: 6304
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 19.4 15.9 23.9

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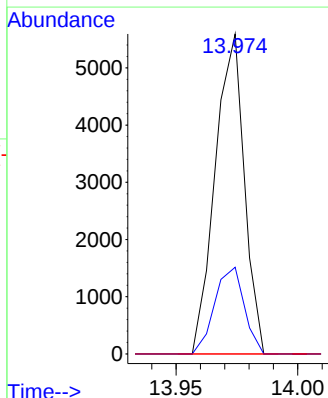
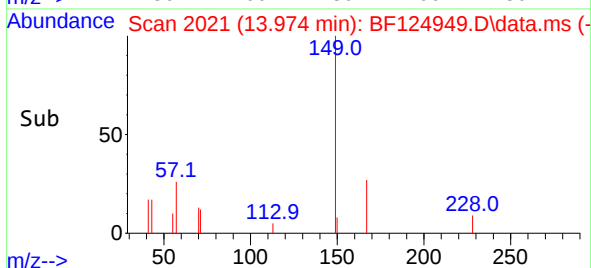
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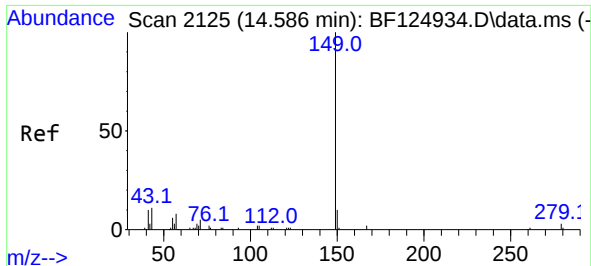


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.844 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

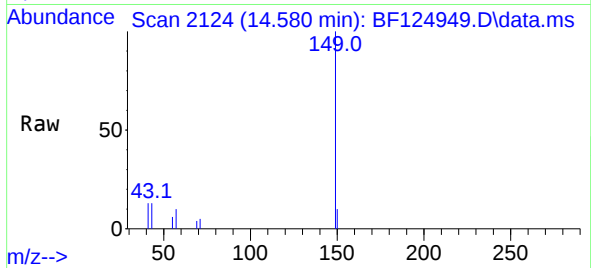


Tgt Ion:149 Resp: 4651
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 0.0 2.6 4.0#

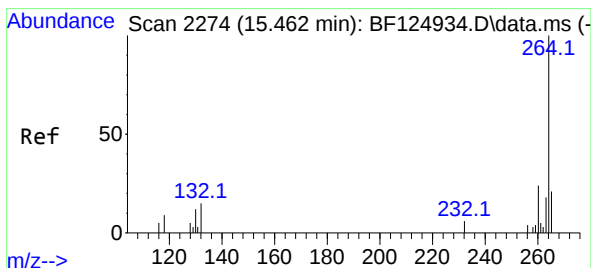
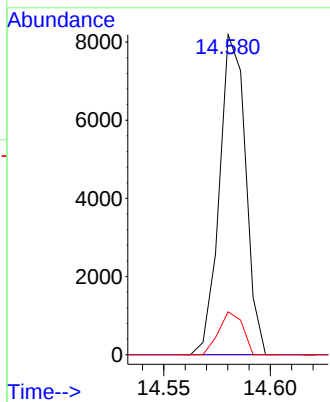
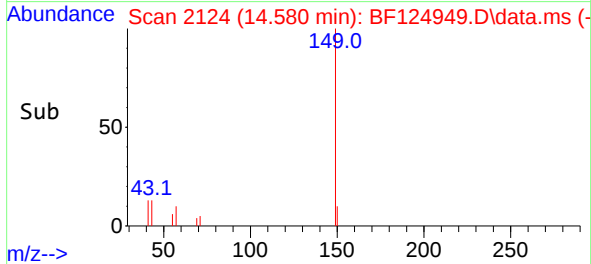




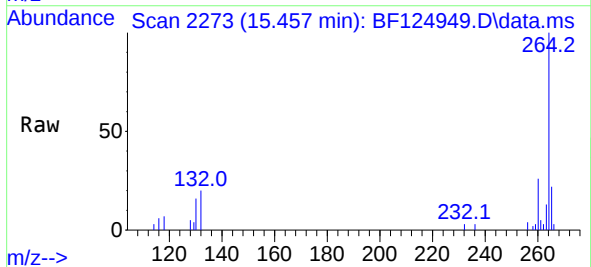
#85
Di-n-octyl phthalate
Concen: 4.615 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



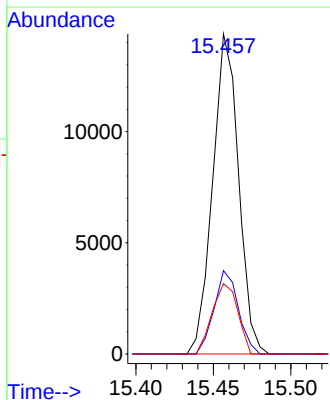
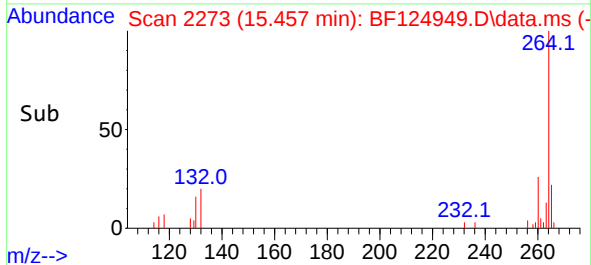
Tgt Ion:149 Resp: 6990
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



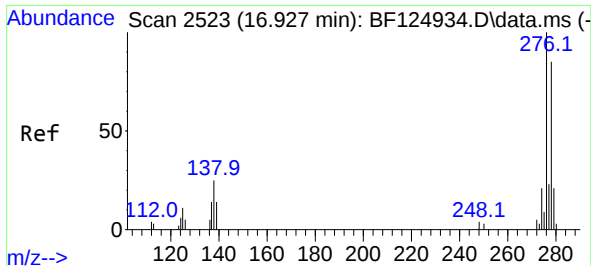
Tgt Ion:264 Resp: 16685
Ion Ratio Lower Upper
264 100
260 26.0 19.6 29.4
265 22.0 17.2 25.8



Instrument :
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ClientSampleId :
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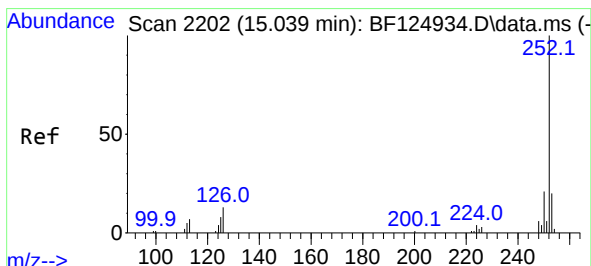
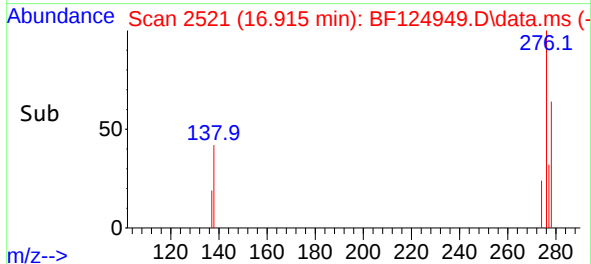
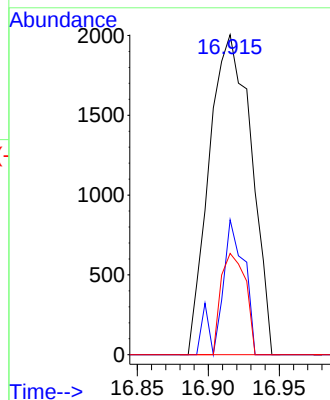
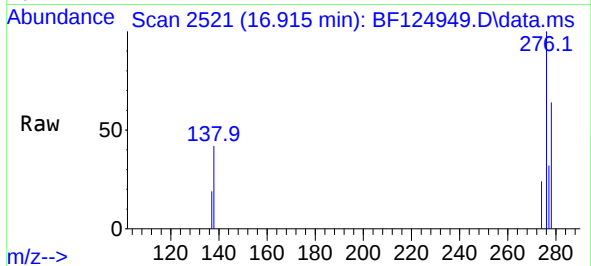
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.160 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 276 Resp: 4133
Ion Ratio Lower Upper
276 100
138 23.1 24.1 36.1#
277 18.5 18.8 28.2#

Instrument :
BNA_F
ClientSampleId :
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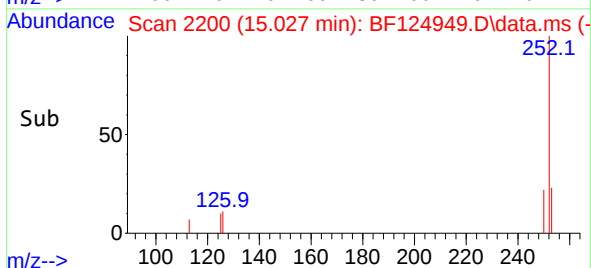
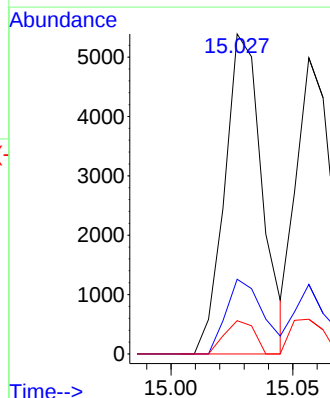
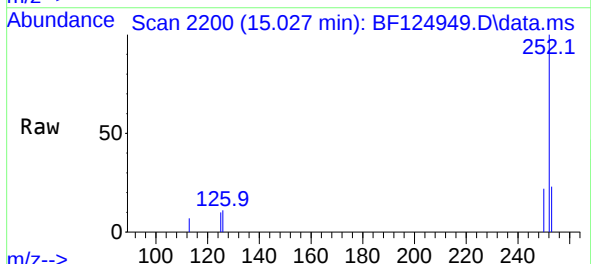
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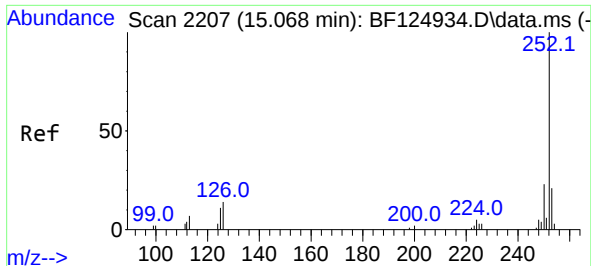
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#88
Benzo(b)fluoranthene
Concen: 4.923 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 252 Resp: 5768
Ion Ratio Lower Upper
252 100
253 23.3 16.8 25.2
125 10.4 9.8 14.8





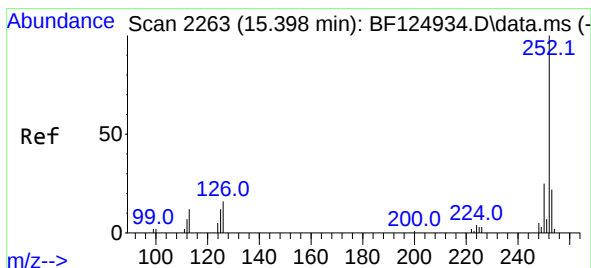
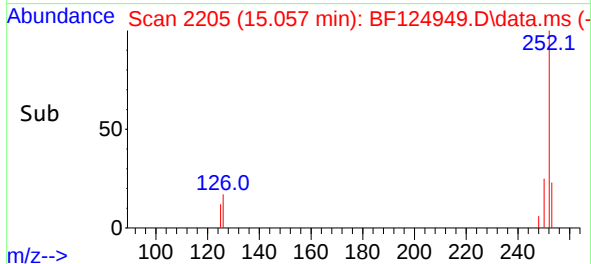
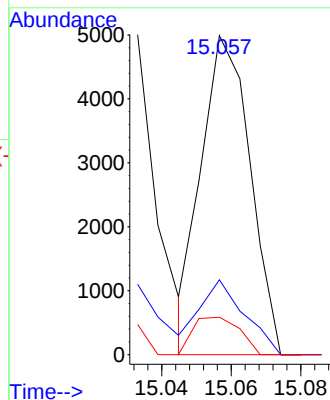
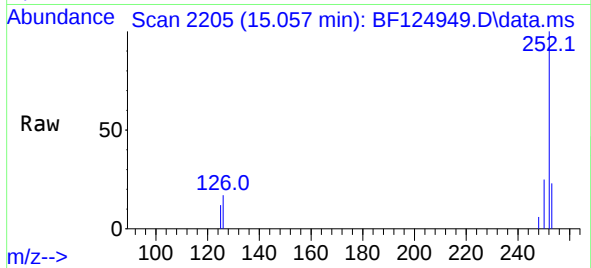
#89
Benzo(k)fluoranthene
Concen: 4.548 ng m
RT: 15.057 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:252 Resp: 4847
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 11.7 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
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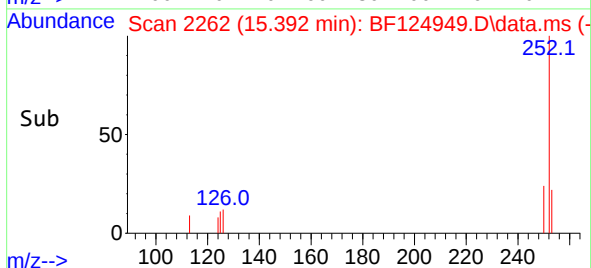
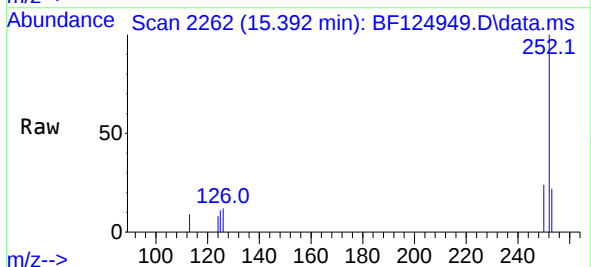
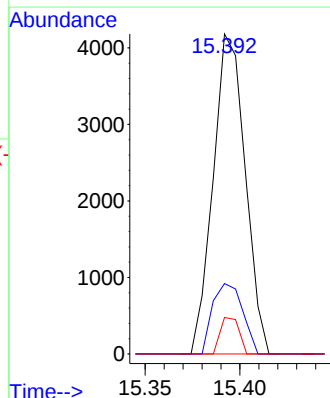
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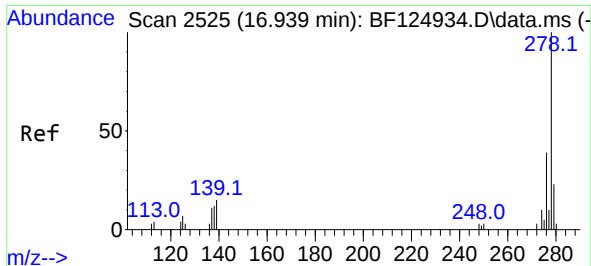
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#90
Benzo(a)pyrene
Concen: 4.931 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:252 Resp: 4919
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 11.4 9.9 14.9





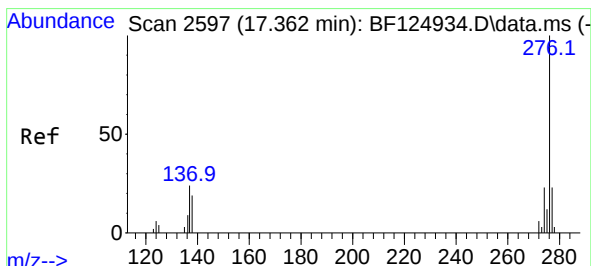
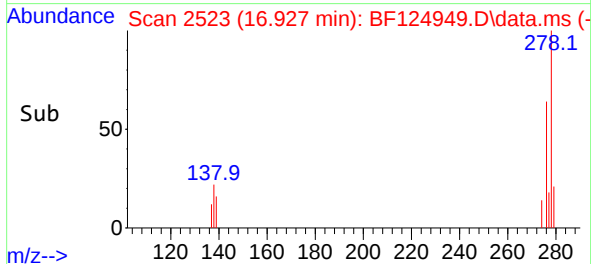
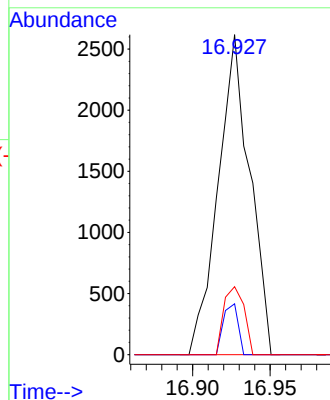
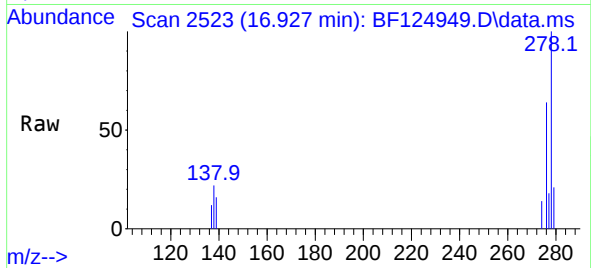
#91
Dibenzo(a,h)anthracene
Concen: 4.251 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 278 Resp: 3714
Ion Ratio Lower Upper
278 100
139 15.9 14.9 22.3
279 21.2 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 4.172 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 276 Resp: 3496
Ion Ratio Lower Upper
276 100
277 22.4 22.0 33.0
138 24.4 22.2 33.4

