

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
 Data File : BF124555.D
 Acq On : 13 Jul 2021 20:14
 Operator : JU/CG
 Sample : M2940-08
 Misc : LOQ-WATER 5 ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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Quant Time: Jul 14 02:42:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 02:38:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	8400	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	32398	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	18031	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	31861	20.000	ng	0.00
76) Chrysene-d12	14.092	240	21257	20.000	ng	0.00
86) Perylene-d12	15.592	264	15441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	56530	116.598	ng	0.00
7) Phenol-d6	6.551	99	70530	119.584	ng	0.00
23) Nitrobenzene-d5	7.492	82	38349	74.723	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	16671	118.812	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	90292	73.023	ng	0.00
79) Terphenyl-d14	13.045	244	95108	75.131	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.798	88	714	4.502	ng	# 100
3) Pyridine	3.587	79	1756	4.317	ng	94
4) n-Nitrosodimethylamine	3.487	42	1372	4.150	ng	98
6) Aniline	6.598	93	3104	4.995	ng	# 88
8) 2-Chlorophenol	6.710	128	2305	4.241	ng	82
9) Benzaldehyde	6.481	77	1687	4.876	ng	95
10) Phenol	6.563	94	2501	4.343	ng	93
11) bis(2-Chloroethyl)ether	6.663	93	2022	4.529	ng	96
12) 1,3-Dichlorobenzene	6.869	146	3014m	5.066	ng	
13) 1,4-Dichlorobenzene	6.945	146	2928	4.819	ng	97
14) 1,2-Dichlorobenzene	7.098	146	2531	4.383	ng	96
15) Benzyl Alcohol	7.057	79	1516	3.715	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	7.198	45	3546	4.608	ng	75
17) 2-Methylphenol	7.157	107	1835	4.612	ng	# 93
18) Hexachloroethane	7.439	117	1029	4.497	ng	# 88
19) n-Nitroso-di-n-propyla...	7.328	70	1297	3.911	ng	# 81
20) 3+4-Methylphenols	7.310	107	2421	4.622	ng	# 76
22) Acetophenone	7.328	105	3528	4.798	ng	# 96
24) Nitrobenzene	7.504	77	2312	4.543	ng	98
25) Isophorone	7.739	82	3938	4.180	ng	94
26) 2-Nitrophenol	7.816	139	1046	3.810	ng	# 83
27) 2,4-Dimethylphenol	7.845	122	2194	4.823	ng	92
28) bis(2-Chloroethoxy)met...	7.951	93	2486	4.524	ng	97
29) 2,4-Dichlorophenol	8.051	162	1996	4.254	ng	92
30) 1,2,4-Trichlorobenzene	8.145	180	2178	4.195	ng	98
31) Naphthalene	8.228	128	7621	4.548	ng	97
32) Benzoic acid	7.892	122	849	2.678	ng	# 81
33) 4-Chloroaniline	8.269	127	2690	4.248	ng	# 91
34) Hexachlorobutadiene	8.345	225	1189	4.057	ng	90
35) Caprolactam	8.604	113	325	2.739	ng	# 84
36) 4-Chloro-3-methylphenol	8.739	107	1961	4.227	ng	95
37) 2-Methylnaphthalene	8.916	142	5345	4.727	ng	93
38) 1-Methylnaphthalene	9.016	142	4666	4.394	ng	87
40) 1,2,4,5-Tetrachloroben...	9.080	216	2273	4.726	ng	93
41) Hexachlorocyclopentadiene	9.075	237	1583	5.269	ng	95
43) 2,4,6-Trichlorophenol	9.186	196	1456	4.194	ng	95

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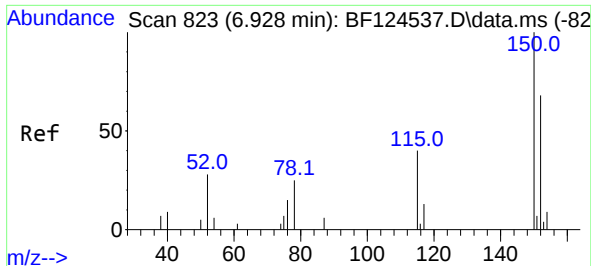
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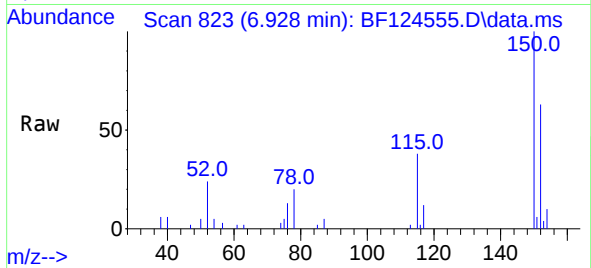
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	1608	4.491	ng	93
46) 1,1'-Biphenyl	9.380	154	6557	4.788	ng	93
47) 2-Chloronaphthalene	9.410	162	4425	4.121	ng	93
48) 2-Nitroaniline	9.492	65	1254	4.857	ng	99
49) Acenaphthylene	9.822	152	7442	4.442	ng	97
50) Dimethylphthalate	9.674	163	5607	4.470	ng	# 94
51) 2,6-Dinitrotoluene	9.733	165	1239	5.010	ng	99
52) Acenaphthene	9.998	154	4872	4.548	ng	95
53) 3-Nitroaniline	9.904	138	1154	4.182	ng	# 84
54) 2,4-Dinitrophenol	10.004	184	300	2.325	ng	# 1
55) Dibenzofuran	10.169	168	6900	4.380	ng	97
56) 4-Nitrophenol	10.045	139	844	3.675	ng	# 86
57) 2,4-Dinitrotoluene	10.139	165	1619	4.782	ng	# 75
58) Fluorene	10.510	166	5267	4.323	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.280	232	1189	4.300	ng	# 89
60) Diethylphthalate	10.380	149	5781	4.407	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	2436	4.405	ng	96
62) 4-Nitroaniline	10.510	138	1169	4.203	ng	89
63) Azobenzene	10.663	77	5129	4.473	ng	99
65) 4,6-Dinitro-2-methylph...	10.545	198	492	2.703	ng	90
66) n-Nitrosodiphenylamine	10.621	169	4557	4.393	ng	96
67) 4-Bromophenyl-phenylether	10.998	248	1242	3.770	ng	98
68) Hexachlorobenzene	11.057	284	1425	4.222	ng	97
69) Atrazine	11.139	200	1526	4.803	ng	91
70) Pentachlorophenol	11.245	266	793	3.714	ng	89
71) Phenanthrene	11.474	178	7831m	4.505	ng	
72) Anthracene	11.527	178	7909	4.535	ng	97
73) Carbazole	11.674	167	7120	4.419	ng	98
74) Di-n-butylphthalate	12.010	149	9509	4.381	ng	98
75) Fluoranthene	12.663	202	7487	4.269	ng	97
77) Benzidine	12.780	184	4242	5.338	ng	96
78) Pyrene	12.892	202	8116	4.595	ng	96
80) Butylbenzylphthalate	13.510	149	3512	4.113	ng	94
81) Benzo(a)anthracene	14.080	228	6311	4.477	ng	94
82) 3,3'-Dichlorobenzidine	14.039	252	2116	5.730	ng	# 88
83) Chrysene	14.115	228	5966	4.418	ng	93
84) Bis(2-ethylhexyl)phtha...	14.068	149	4410	3.847	ng	# 94
85) Di-n-octyl phthalate	14.686	149	6791	4.094	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.086	276	4127	4.609	ng	# 77
88) Benzo(b)fluoranthene	15.139	252	5136	4.634	ng	94
89) Benzo(k)fluoranthene	15.168	252	4489	4.414	ng	95
90) Benzo(a)pyrene	15.515	252	3934	4.300	ng	# 94
91) Dibenzo(a,h)anthracene	17.115	278	3742	4.909	ng	# 89
92) Benzo(g,h,i)perylene	17.539	276	3452	4.639	ng	# 81

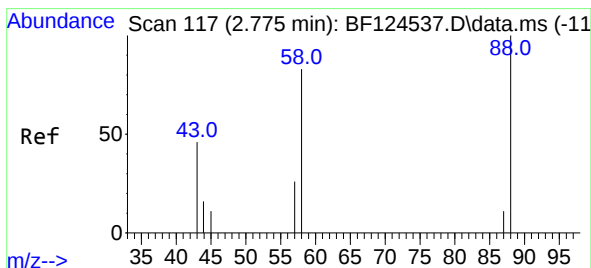
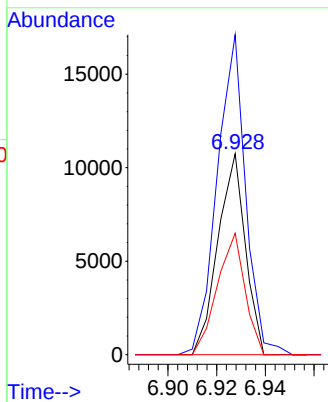
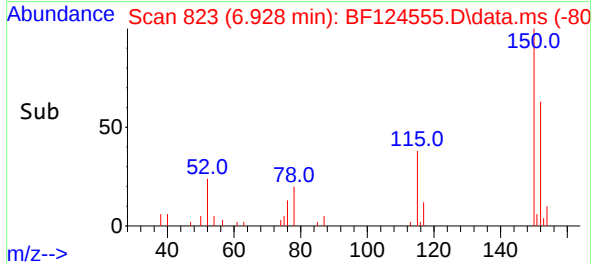
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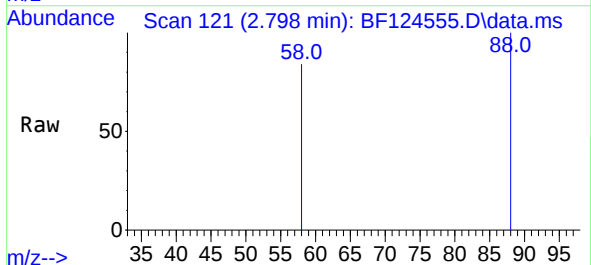
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



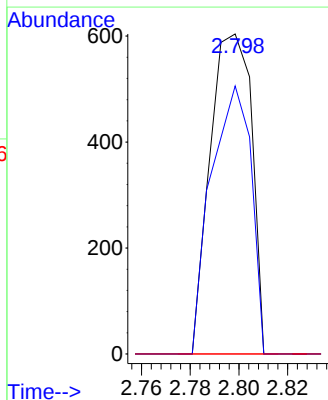
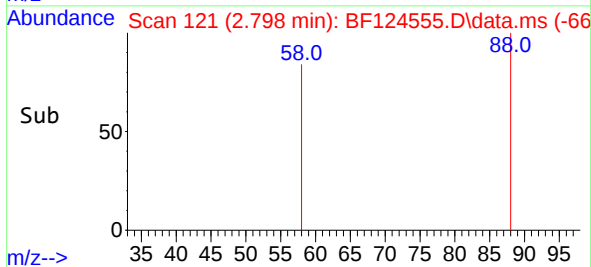
Tgt Ion:152 Resp: 8400
Ion Ratio Lower Upper
152 100
150 159.3 117.6 176.4
115 60.4 47.1 70.7



#2
1,4-Dioxane
Concen: 4.502 ng
RT: 2.798 min Scan# 121
Delta R.T. 0.023 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



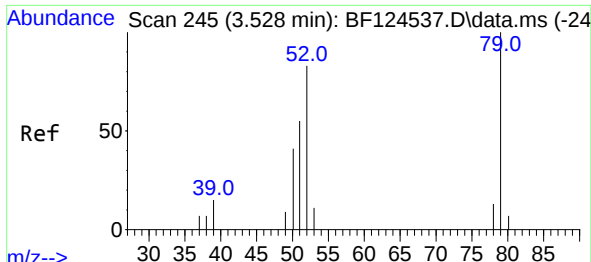
Tgt Ion: 88 Resp: 714
Ion Ratio Lower Upper
88 100
58 80.7 0.0 0.0#
43 0.0 0.0 0.0



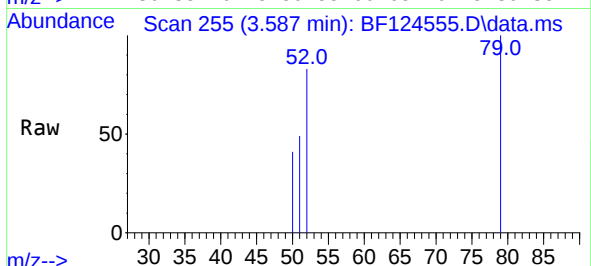
Instrument :
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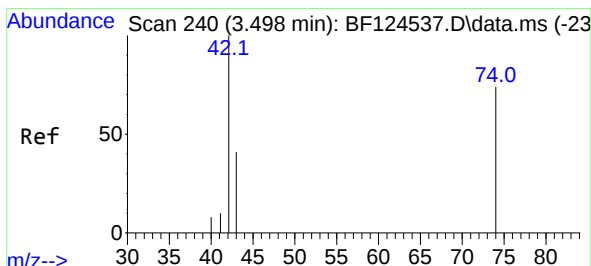
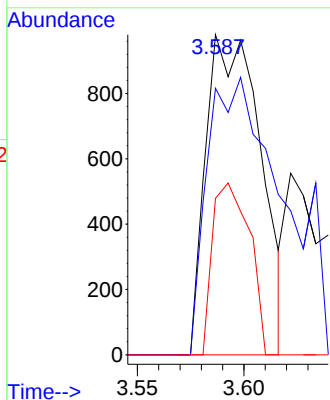
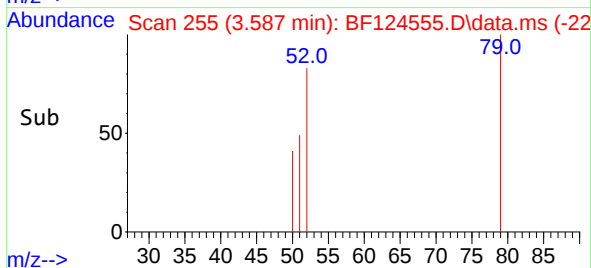
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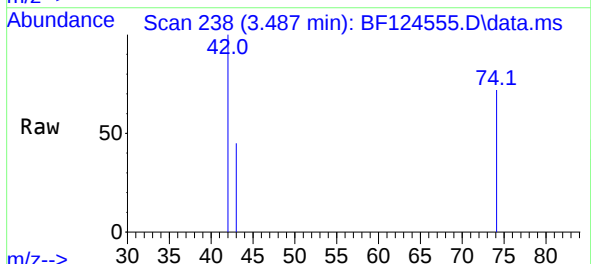
#3
Pyridine
Concen: 4.317 ng
RT: 3.587 min Scan# 255
Delta R.T. 0.059 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



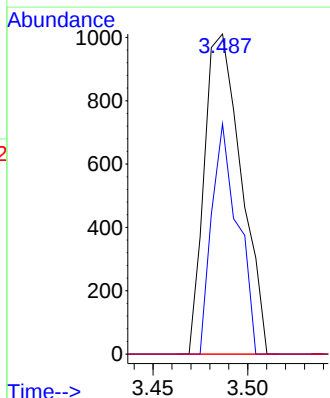
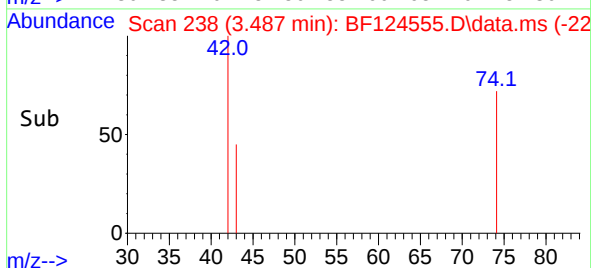
Tgt Ion: 79 Resp: 1756
Ion Ratio Lower Upper
79 100
52 83.3 70.3 105.5
51 48.9 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 4.150 ng
RT: 3.487 min Scan# 238
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



Tgt Ion: 42 Resp: 1372
Ion Ratio Lower Upper
42 100
74 71.9 59.0 88.6
44 0.0 0.0 0.0

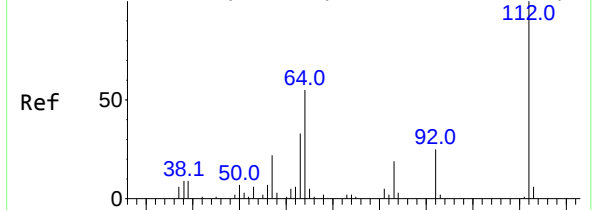


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BNA_F
ClientSampleId :
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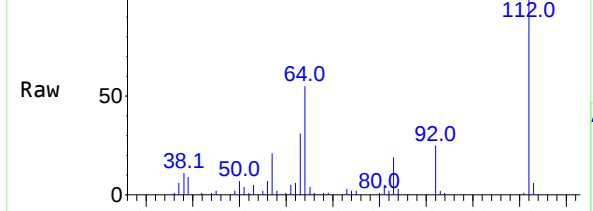
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Abundance Scan 587 (5.539 min): BF124537.D\data.ms (-58



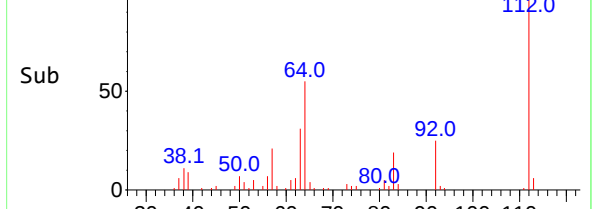
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Abundance Scan 588 (5.545 min): BF124555.D\data.ms



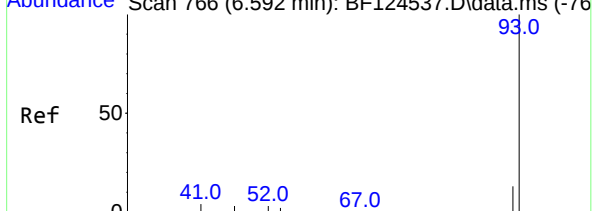
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Abundance Scan 588 (5.545 min): BF124555.D\data.ms (-53



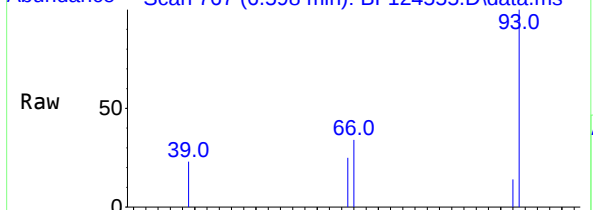
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Abundance Scan 766 (6.592 min): BF124537.D\data.ms (-76



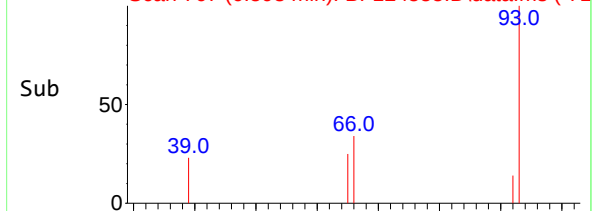
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Abundance Scan 767 (6.598 min): BF124555.D\data.ms



m/z-->

Abundance Scan 767 (6.598 min): BF124555.D\data.ms (-71



m/z-->

#5

2-Fluorophenol

Concen: 116.598 ng

RT: 5.545 min Scan# 588

Delta R.T. 0.006 min

Lab File: BF124555.D

Acq: 13 Jul 2021 20:14

Tgt Ion: 112 Resp: 56530

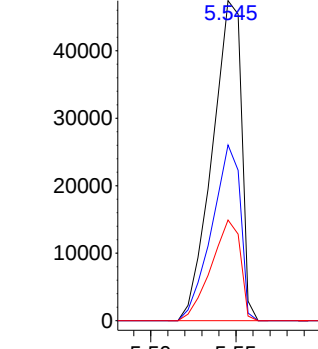
Ion Ratio Lower Upper

112 100

64 54.9 44.2 66.2

63 31.4 26.2 39.2

Abundance



Time-->

#6

Aniline

Concen: 4.995 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.006 min

Lab File: BF124555.D

Acq: 13 Jul 2021 20:14

Tgt Ion: 93 Resp: 3104

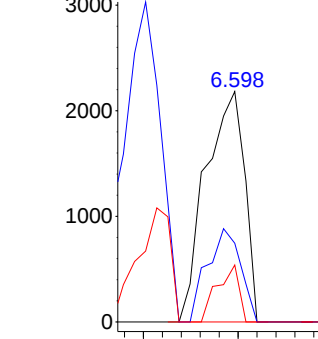
Ion Ratio Lower Upper

93 100

66 34.2 32.7 49.1

65 24.8 14.2 21.4#

Abundance



Time-->

Instrument :

BNA_F

ClientSampleId :

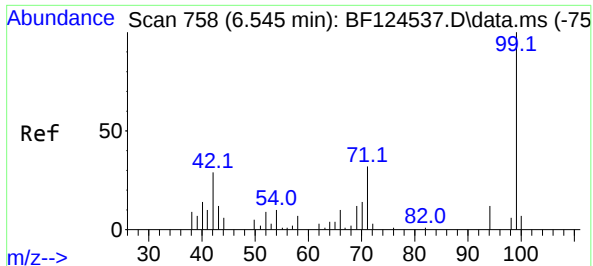
LOQ-WATER-02-QT3-2021

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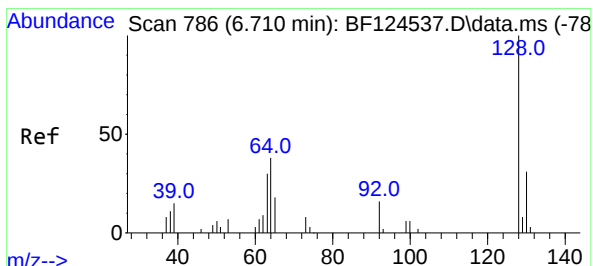
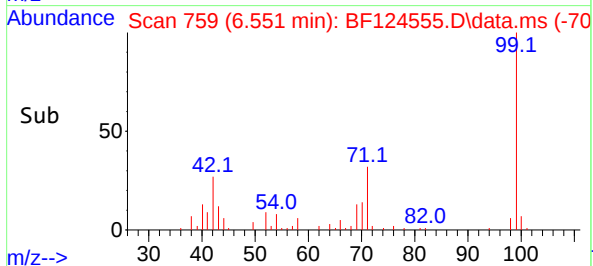
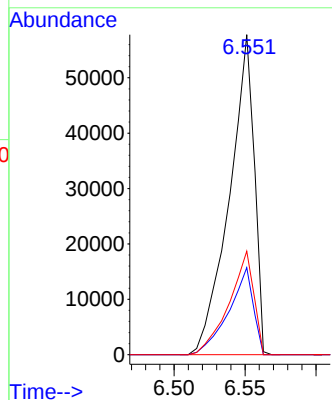
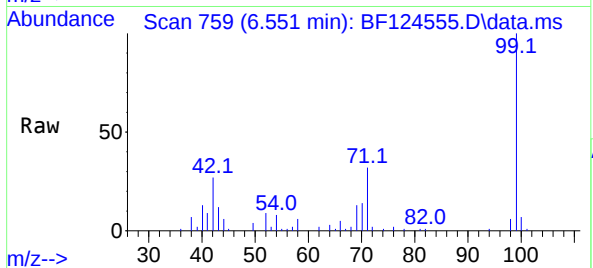
#7
Phenol-d6
Concen: 119.584 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 99 Resp: 70530
Ion Ratio Lower Upper
99 100
42 27.2 23.5 35.3
71 32.4 25.6 38.4

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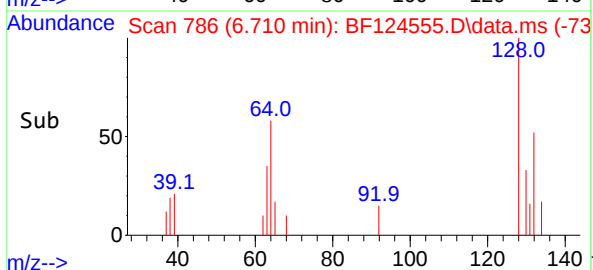
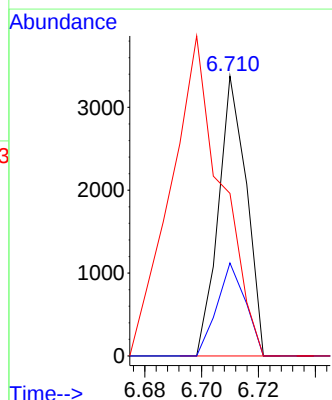
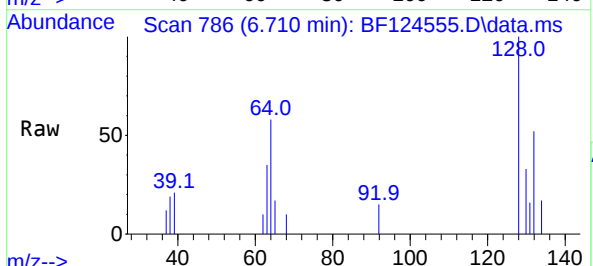
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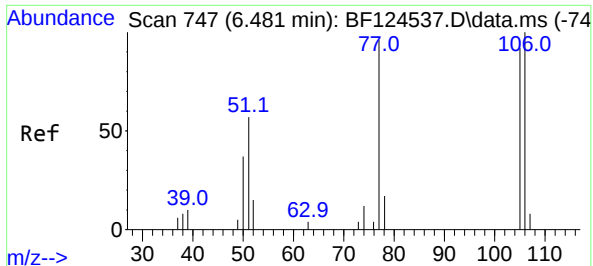
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#8
2-Chlorophenol
Concen: 4.241 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

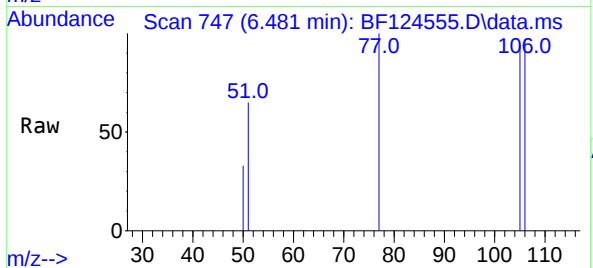
Tgt Ion: 128 Resp: 2305
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 58.1 20.3 60.3





#9
Benzaldehyde
Concen: 4.876 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

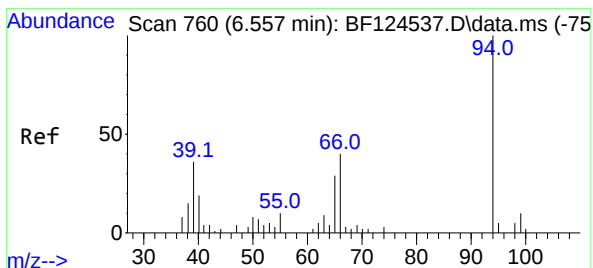
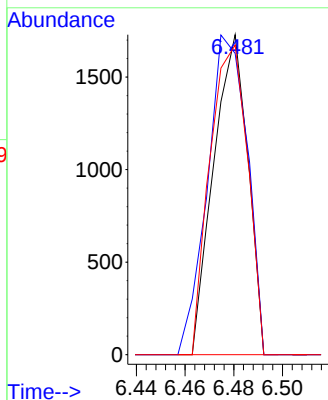
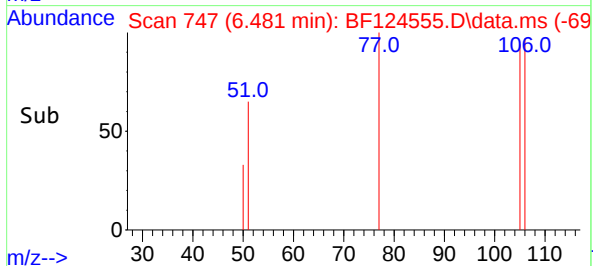
Instrument :
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LOQ-WATER-02-QT3-2021



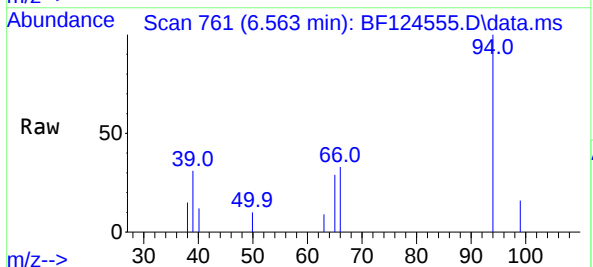
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Ion Ratio Lower Upper
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Manual Integrations
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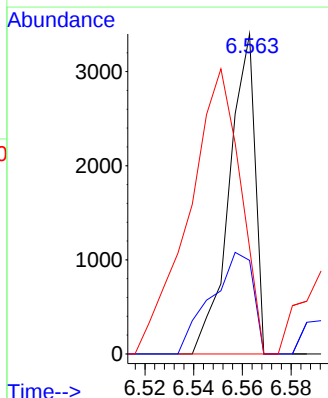
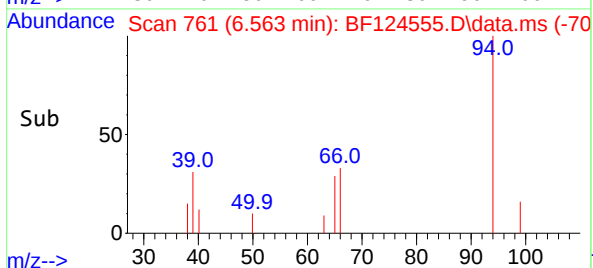
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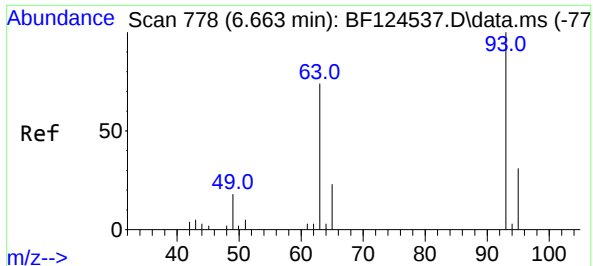


#10
Phenol
Concen: 4.343 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

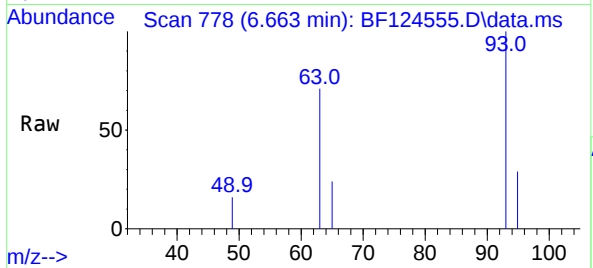


Tgt Ion: 94 Resp: 2501
Ion Ratio Lower Upper
94 100
65 29.3 9.3 49.3
66 33.2 20.3 60.3

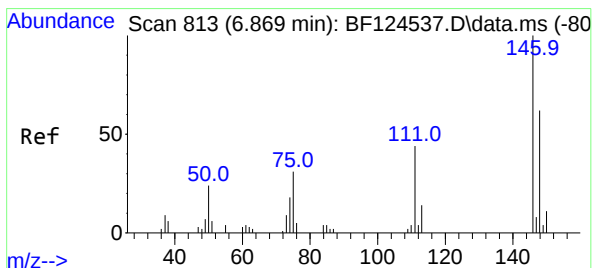
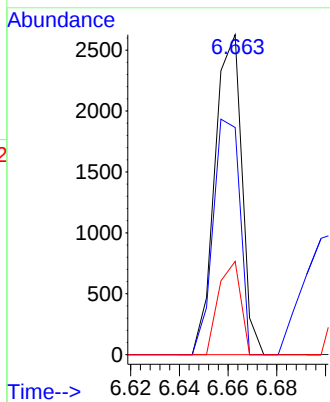
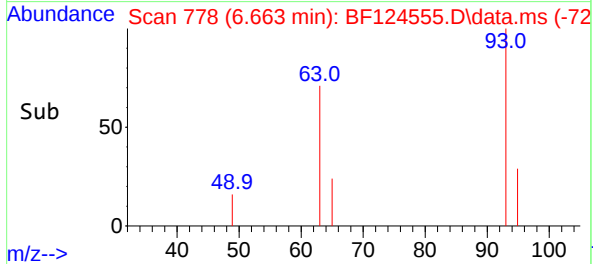




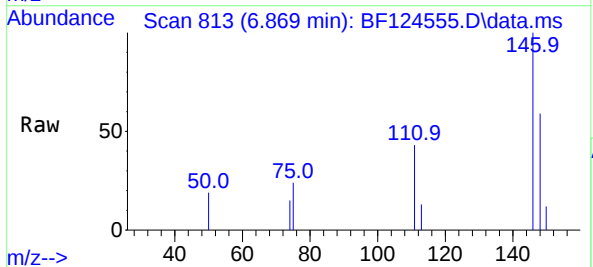
#11
bis(2-Chloroethyl)ether
Concen: 4.529 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



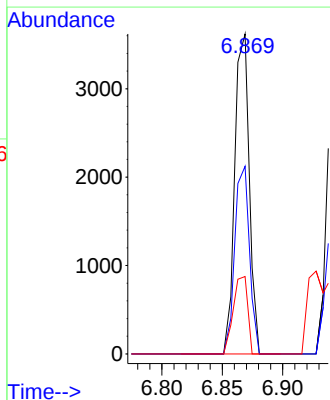
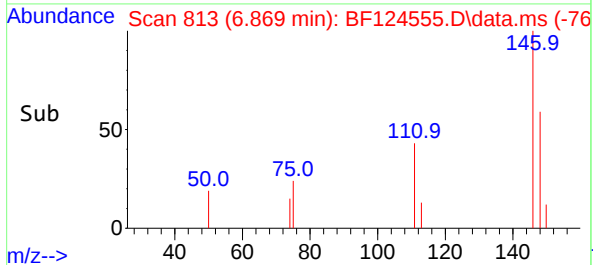
Tgt Ion:	93	Resp:	2022
Ion	Ratio	Lower	Upper
93	100		
63	71.0	54.4	94.4
95	29.2	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 5.066 ng m
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



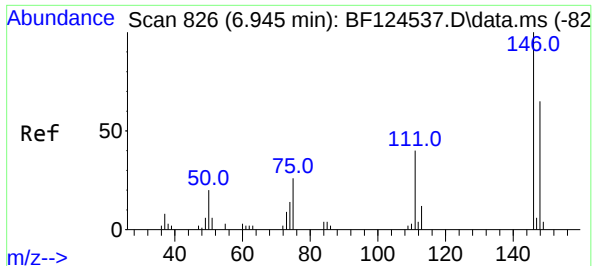
Tgt Ion:	146	Resp:	3014
Ion	Ratio	Lower	Upper
146	100		
148	58.6	49.7	74.5
75	24.2	25.2	37.8#



Instrument :
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ClientSampleId :
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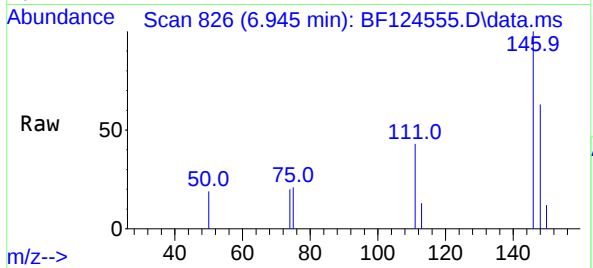
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#13
1,4-Dichlorobenzene
Concen: 4.819 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

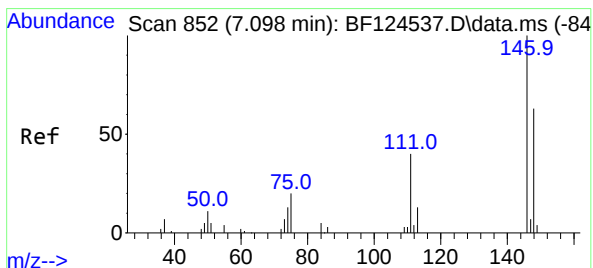
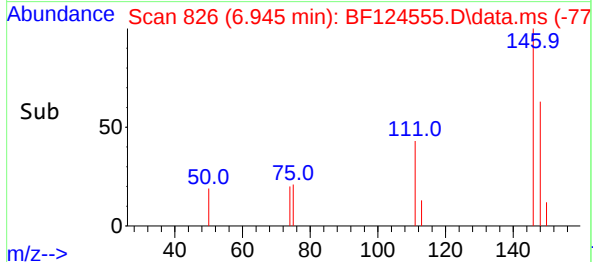
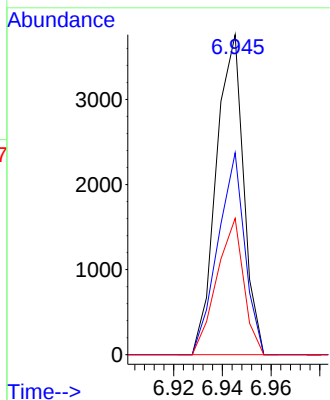
Instrument :
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ClientSampleId :
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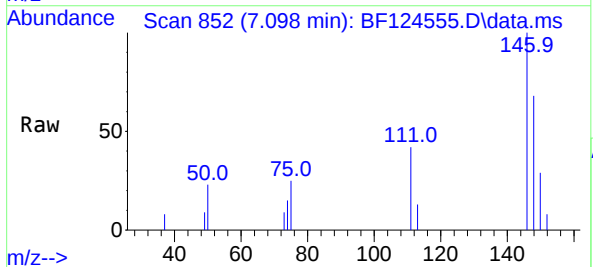
Tgt Ion:146 Resp: 2928
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 42.6 31.8 47.6

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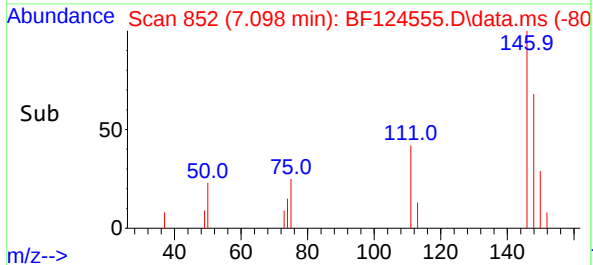
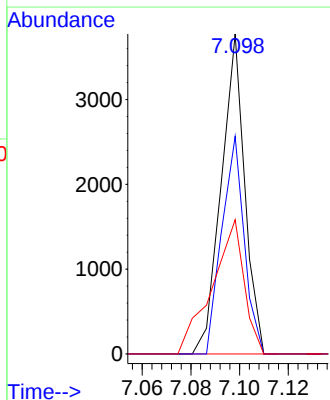
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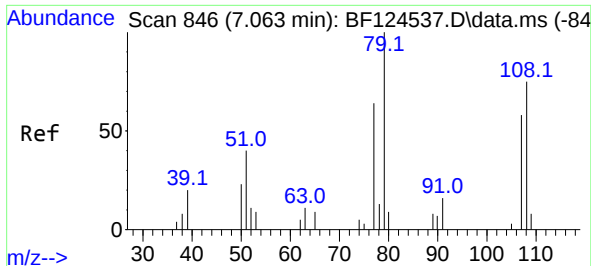


#14
1,2-Dichlorobenzene
Concen: 4.383 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



Tgt Ion:146 Resp: 2531
Ion Ratio Lower Upper
146 100
148 68.0 50.6 75.8
111 42.0 33.5 50.3





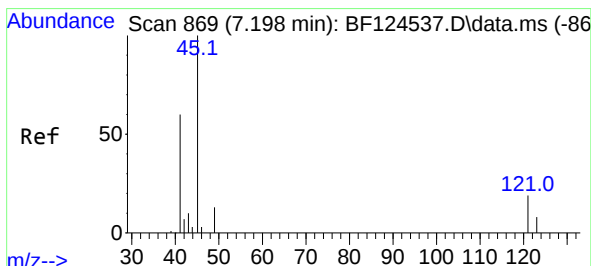
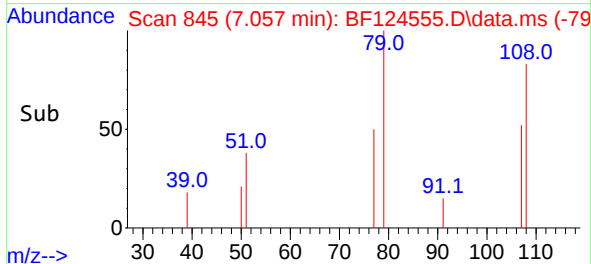
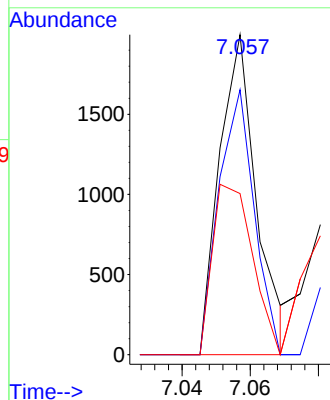
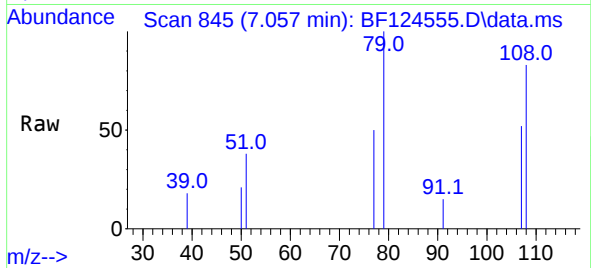
#15
Benzyl Alcohol
Concen: 3.715 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 79 Resp: 1516
Ion Ratio Lower Upper
79 100
108 82.8 60.4 90.6
77 50.3 51.5 77.3#

Instrument :
BNA_F
ClientSampleId :
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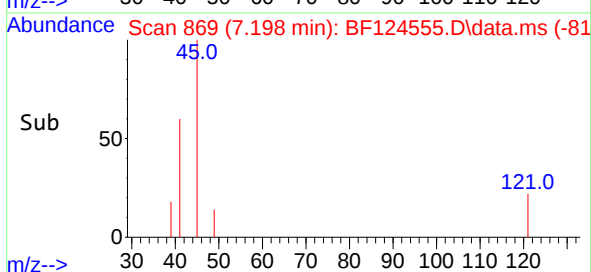
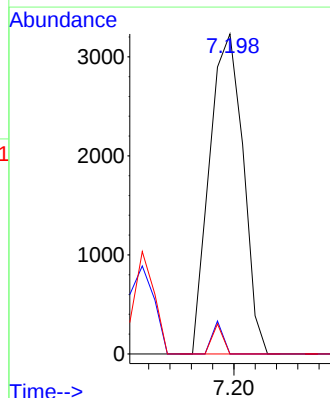
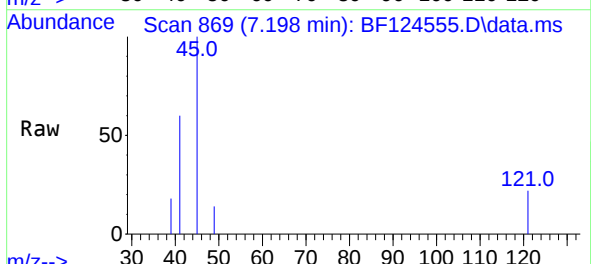
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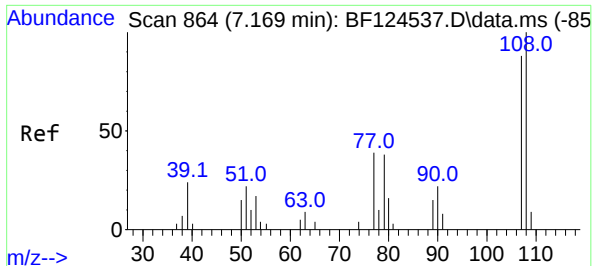
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.608 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

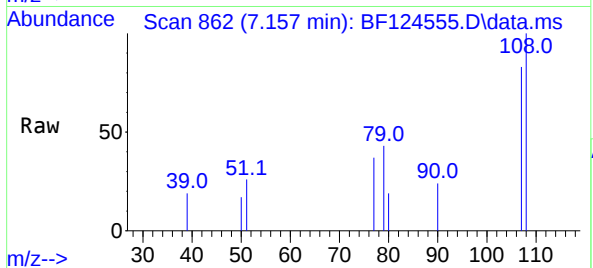
Tgt Ion: 45 Resp: 3546
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.6
79 0.0 0.0 27.5





#17
2-Methylphenol
Concen: 4.612 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

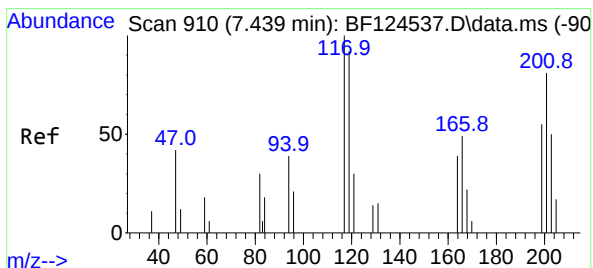
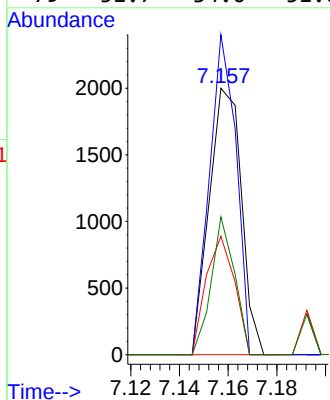
Instrument :
BNA_F
ClientSampleId :
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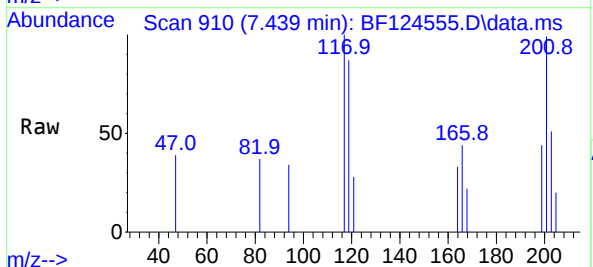
Tgt Ion:	107	Resp:	1835
Ion	Ratio	Lower	Upper
107	100		
108	120.1	90.6	135.8
77	44.5	35.7	53.5
79	51.7	34.0	51.0#

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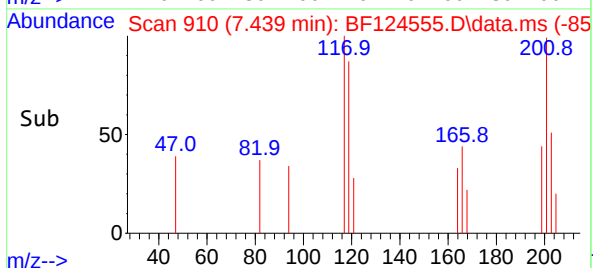
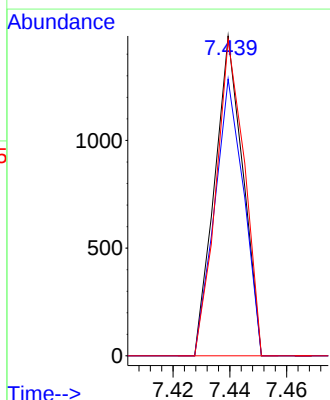
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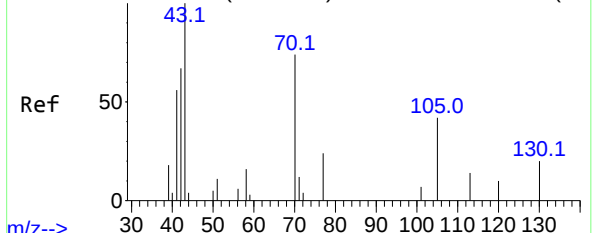
#18
Hexachloroethane
Concen: 4.497 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



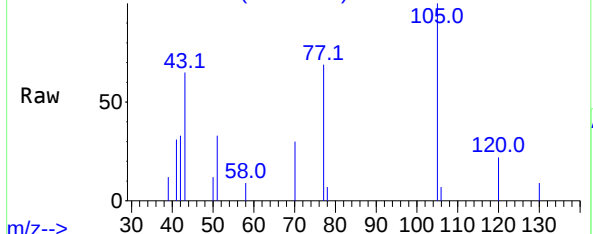
Tgt Ion:	117	Resp:	1029
Ion	Ratio	Lower	Upper
117	100		
119	86.5	73.4	110.2
201	98.9	64.9	97.3#



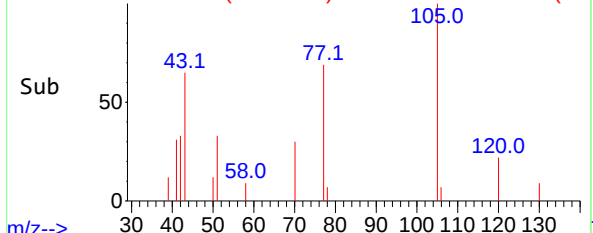
Abundance Scan 894 (7.345 min): BF124537.D\data.ms (-88



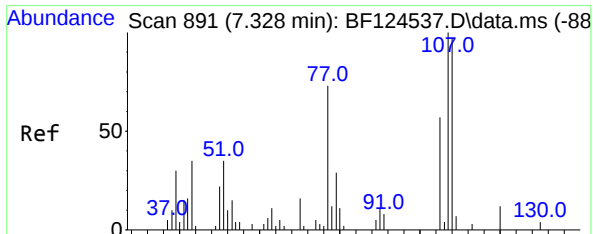
m/z--> Scan 891 (7.328 min): BF124555.D\data.ms



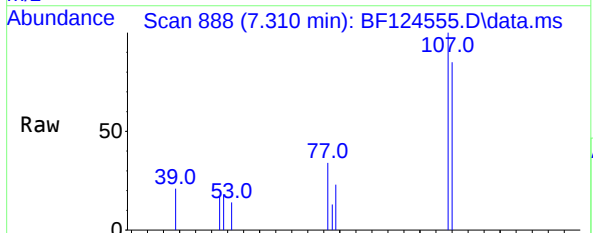
m/z--> Scan 891 (7.328 min): BF124555.D\data.ms (-84



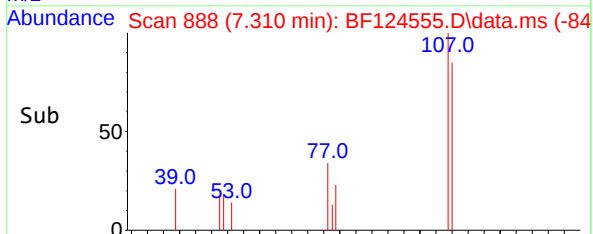
m/z--> Scan 891 (7.328 min): BF124537.D\data.ms (-88



m/z--> Scan 888 (7.310 min): BF124555.D\data.ms



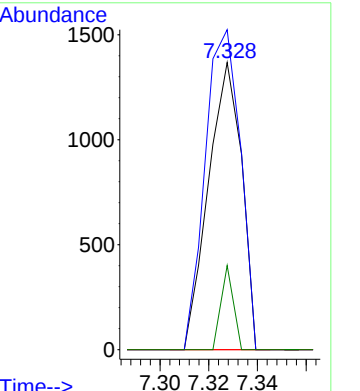
m/z--> Scan 888 (7.310 min): BF124555.D\data.ms (-84



m/z--> Scan 888 (7.310 min): BF124555.D\data.ms (-84

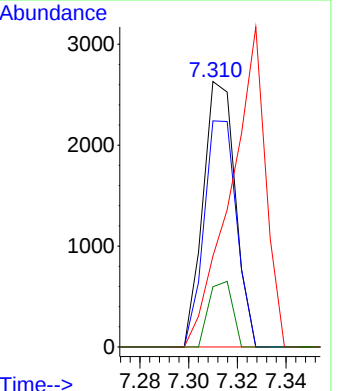
#19
n-Nitroso-di-n-propylamine
Concen: 3.911 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	70	Resp:	1297
Ion	Ratio	Lower	Upper
70	100		
42	111.4	72.2	108.2#
101	0.0	7.8	11.8#
130	29.3	21.8	32.6



#20
3+4-Methylphenols
Concen: 4.622 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	107	Resp:	2421
Ion	Ratio	Lower	Upper
107	100		
108	85.2	76.6	116.6
77	34.2	53.3	93.3#
79	22.7	8.7	48.7



Instrument :
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ClientSampleId :
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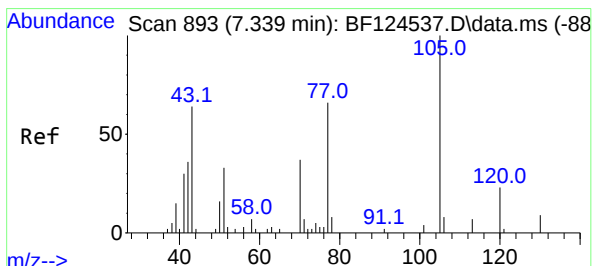
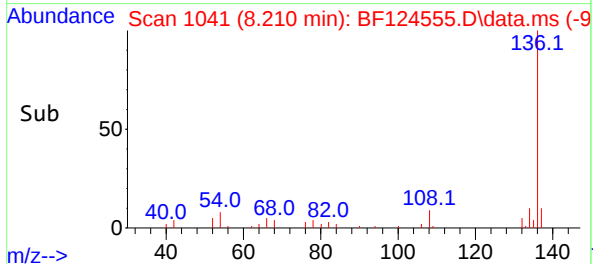
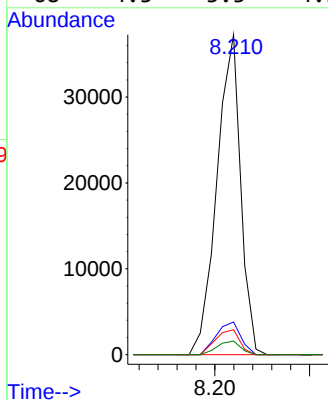
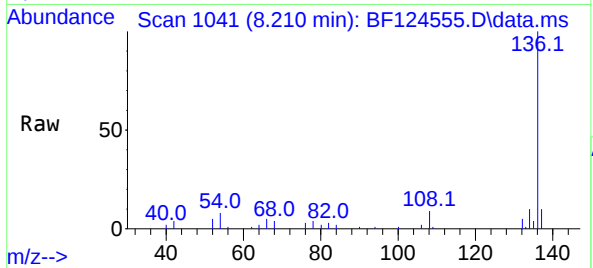
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	136	Resp:	32398
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.8	14.6
54	7.8	6.4	9.6
68	4.3	3.3	4.9

Instrument :
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ClientSampleId :
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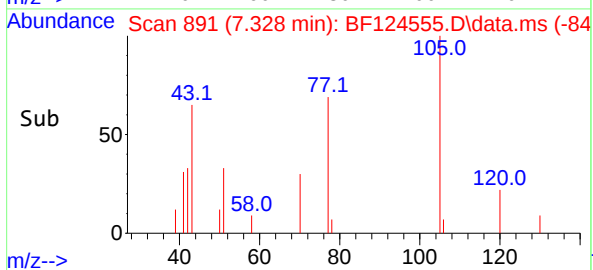
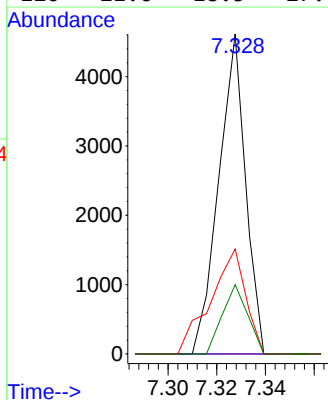
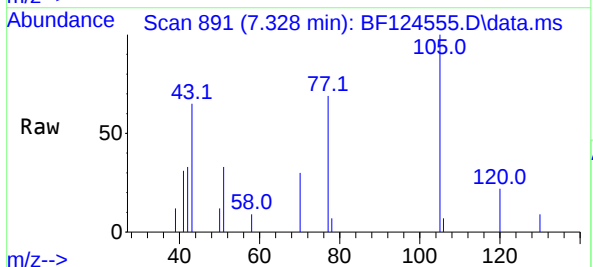
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#22
Acetophenone
Concen: 4.798 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.011 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	105	Resp:	3528
Ion Ratio	Lower	Upper	
105	100		
71	0.0	5.5	8.3#
51	32.8	26.0	39.0
120	21.6	18.5	27.7





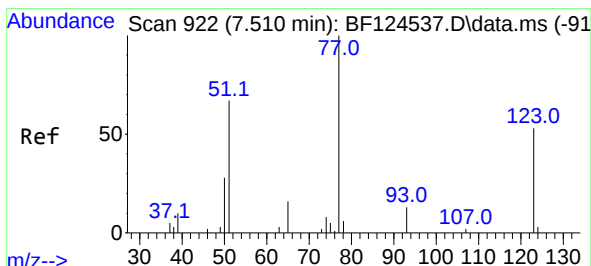
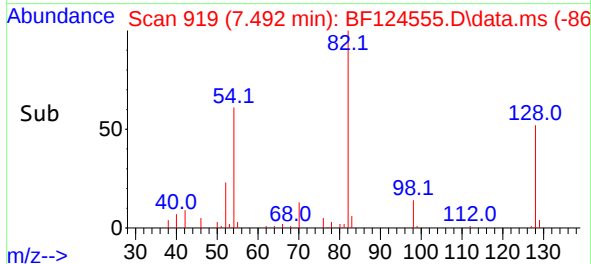
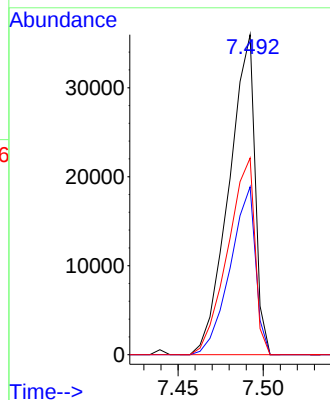
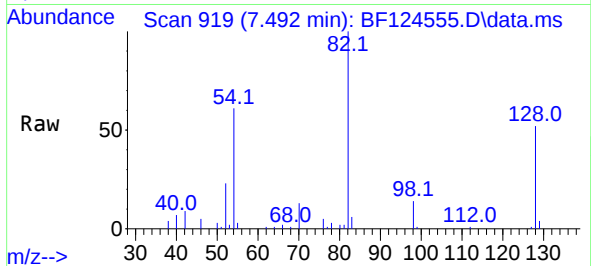
#23
Nitrobenzene-d5
Concen: 74.723 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 82 Resp: 38349
Ion Ratio Lower Upper
82 100
128 52.4 40.6 60.8
54 61.4 49.6 74.4

Instrument :
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ClientSampleId :
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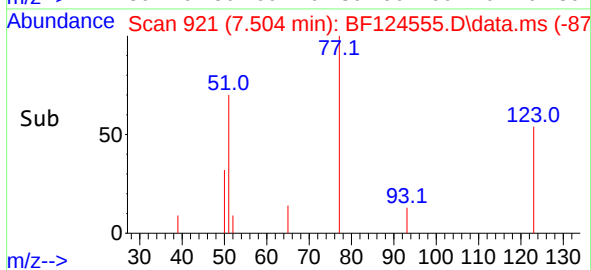
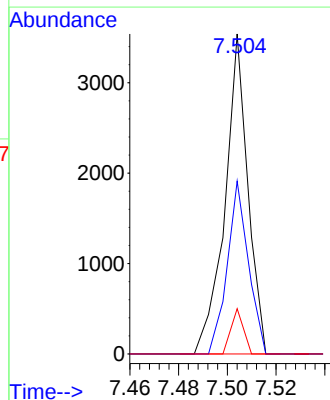
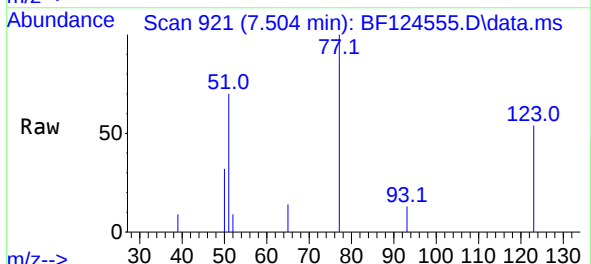
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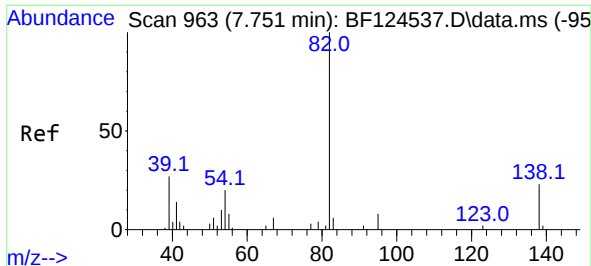
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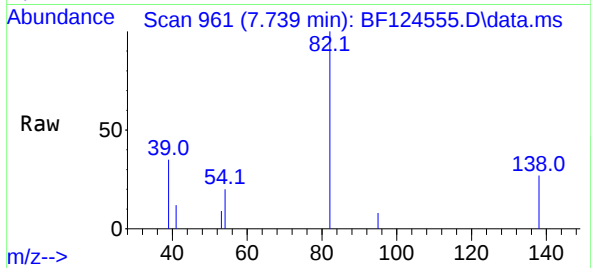
#24
Nitrobenzene
Concen: 4.543 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 77 Resp: 2312
Ion Ratio Lower Upper
77 100
123 54.0 42.3 63.5
65 14.2 12.4 18.6

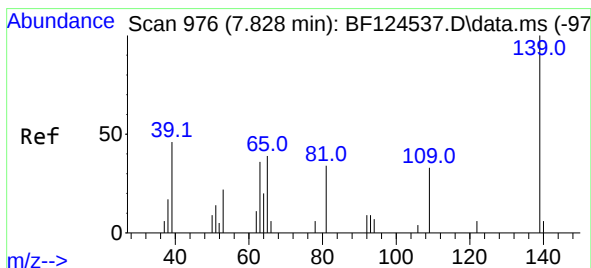
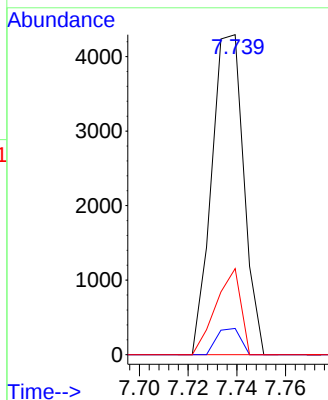
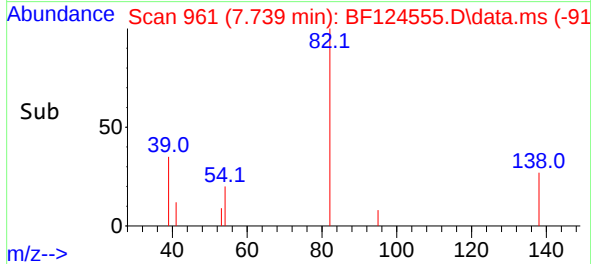




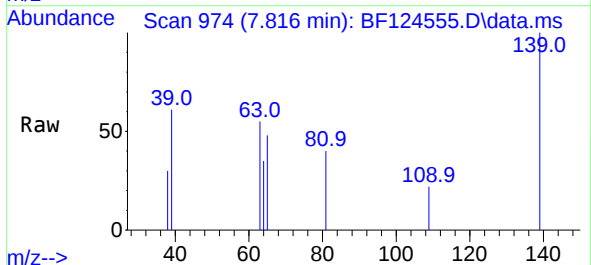
#25
Isophorone
Concen: 4.180 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



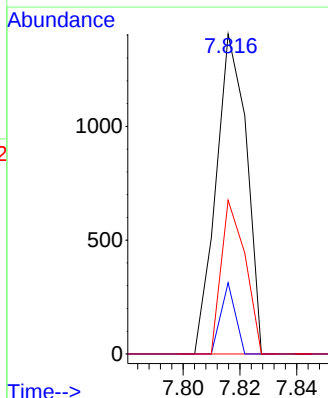
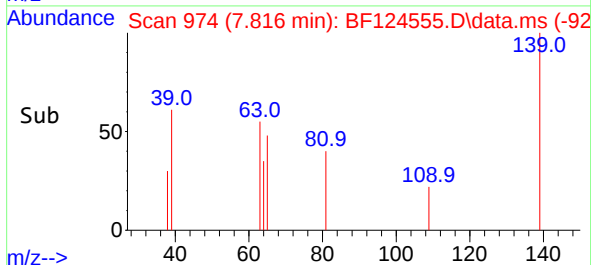
Tgt Ion: 82 Resp: 3938
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 26.9 18.4 27.6



#26
2-Nitrophenol
Concen: 3.810 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



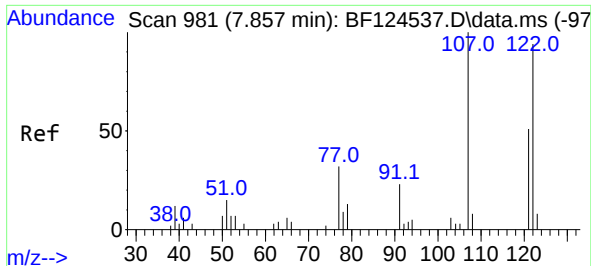
Tgt Ion: 139 Resp: 1046
Ion Ratio Lower Upper
139 100
109 22.3 26.0 39.0#
65 48.1 31.0 46.4#



Instrument :
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ClientSampleId :
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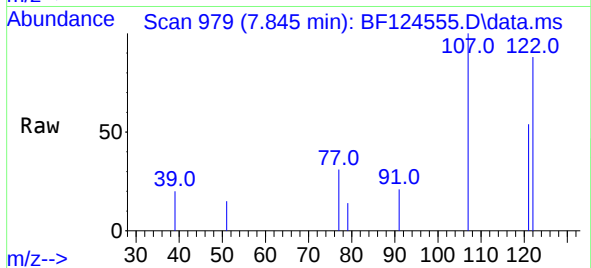
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#27
2,4-Dimethylphenol
Concen: 4.823 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

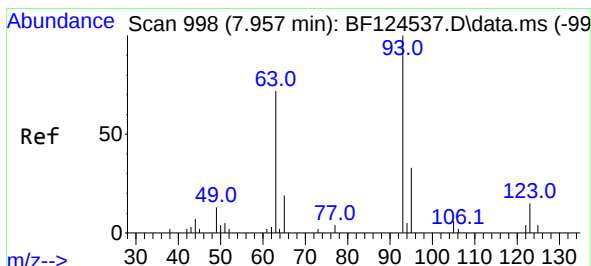
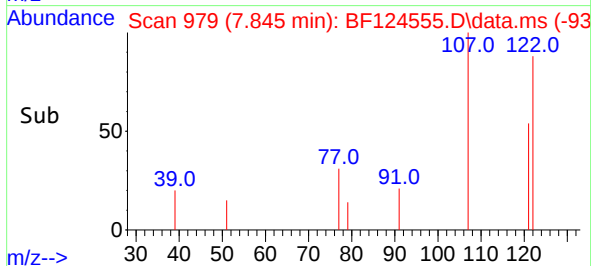
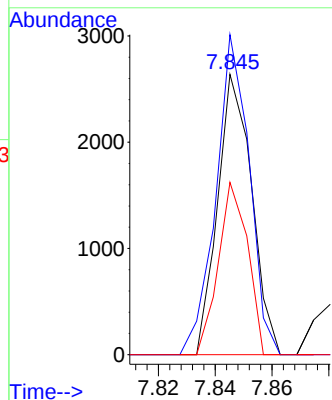
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:122 Resp: 2194
Ion Ratio Lower Upper
122 100
107 114.1 85.0 127.6
121 61.5 43.3 64.9

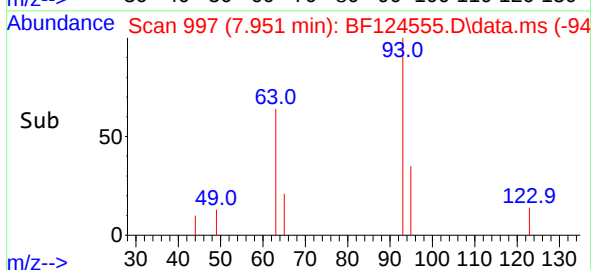
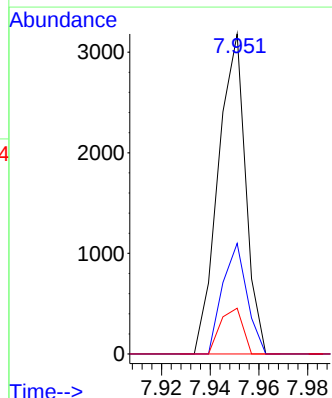
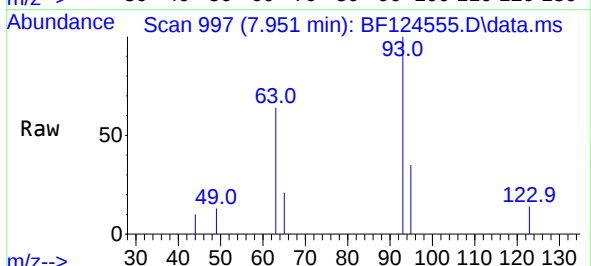
Manual Integrations
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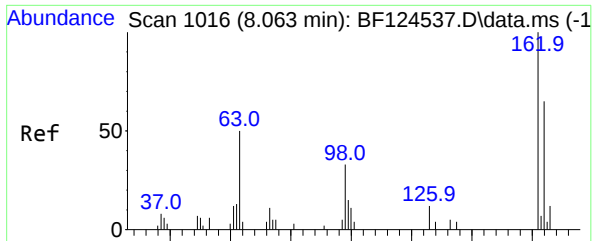
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 4.524 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

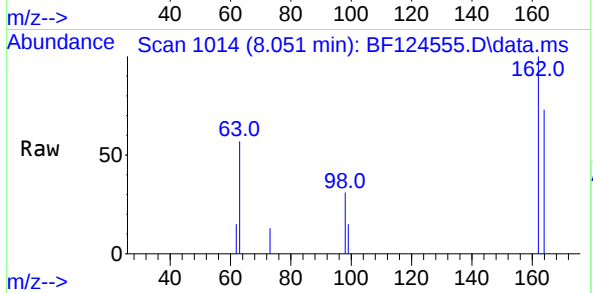
Tgt Ion: 93 Resp: 2486
Ion Ratio Lower Upper
93 100
95 34.5 26.1 39.1
123 14.3 11.7 17.5





#29
2,4-Dichlorophenol
Concen: 4.254 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

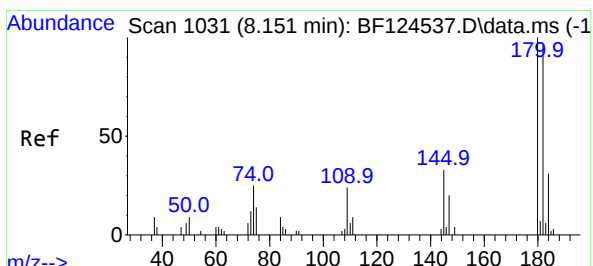
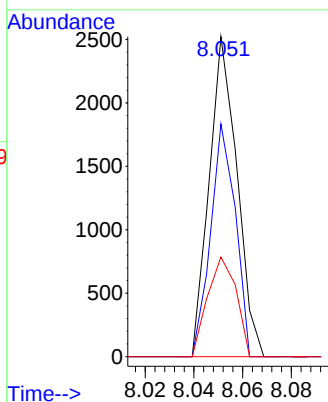
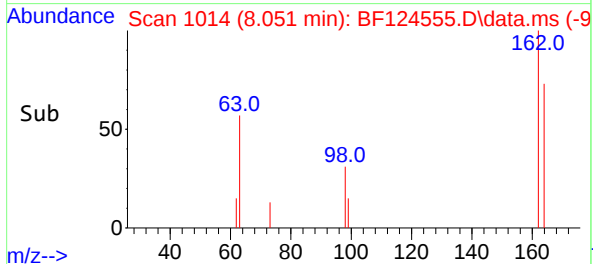
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



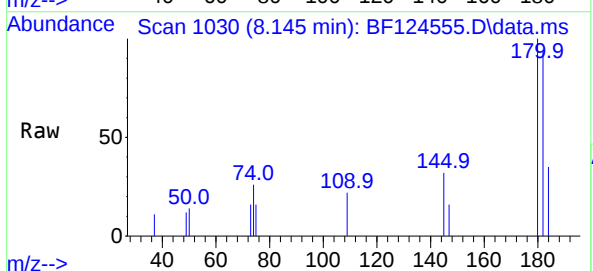
Tgt Ion:162 Resp: 1996
Ion Ratio Lower Upper
162 100
164 72.7 44.5 84.5
98 31.1 13.0 53.0

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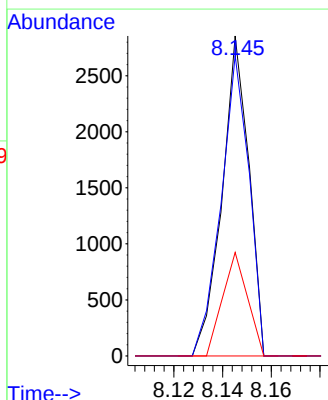
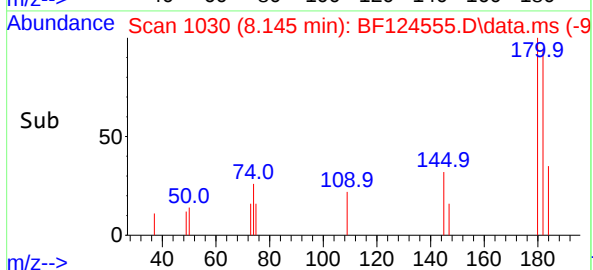
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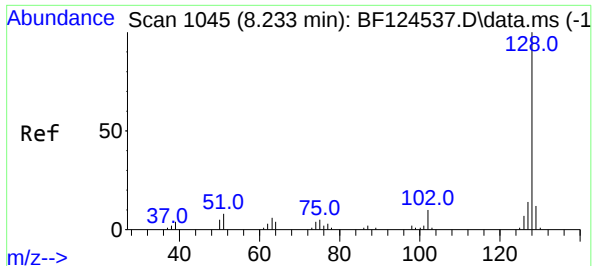


#30
1,2,4-Trichlorobenzene
Concen: 4.195 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



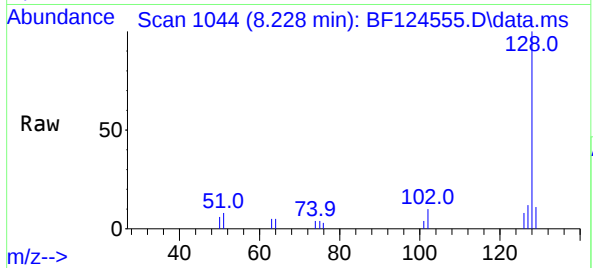
Tgt Ion:180 Resp: 2178
Ion Ratio Lower Upper
180 100
182 94.0 76.8 115.2
145 32.3 26.7 40.1





#31
Naphthalene
Concen: 4.548 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

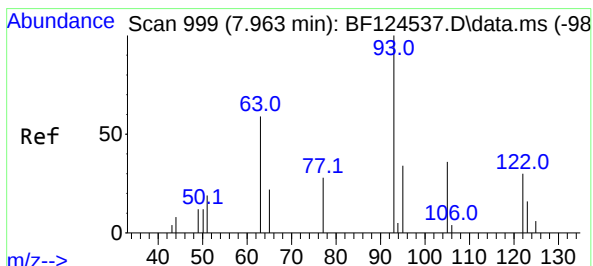
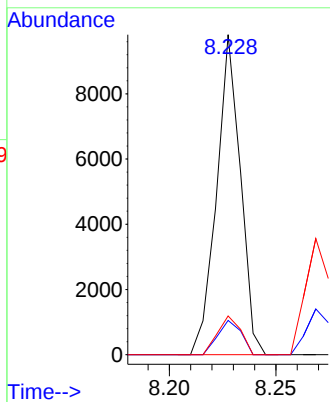
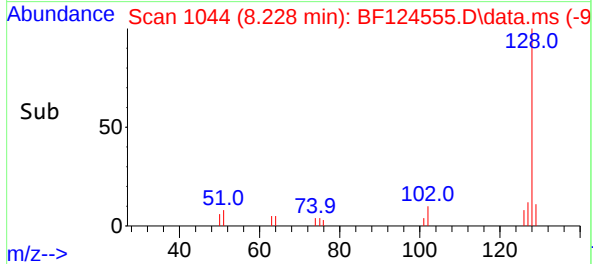
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



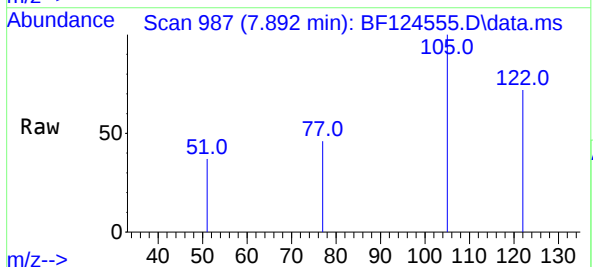
Tgt Ion:128 Resp: 7621
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 12.1 10.9 16.3

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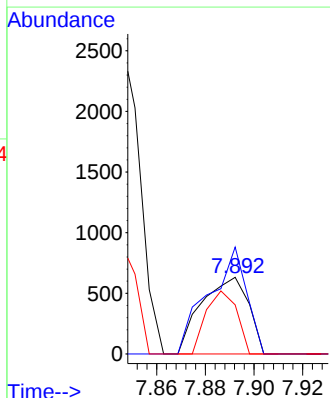
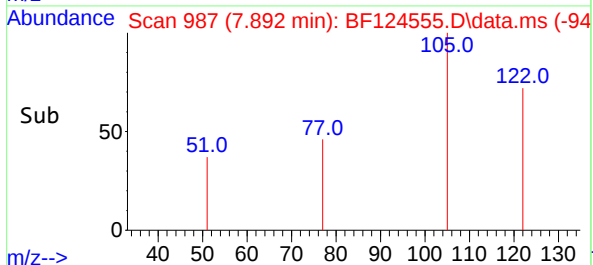
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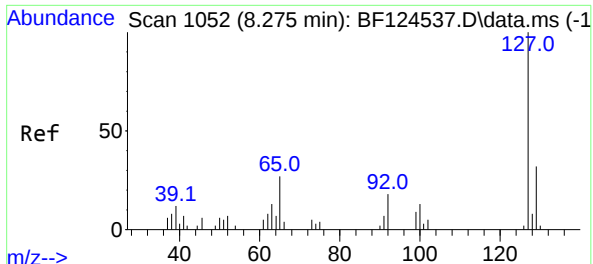


#32
Benzoic acid
Concen: 2.678 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.071 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



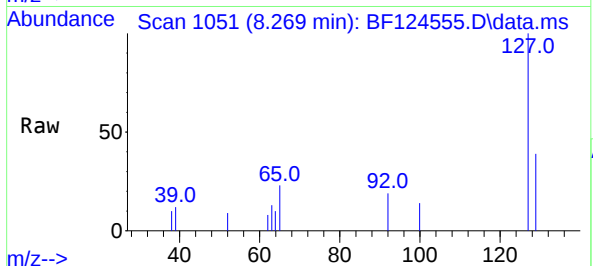
Tgt Ion:122 Resp: 849
Ion Ratio Lower Upper
122 100
105 139.4 97.6 137.6#
77 64.1 59.6 99.6





#33
4-Chloroaniline
Concen: 4.248 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

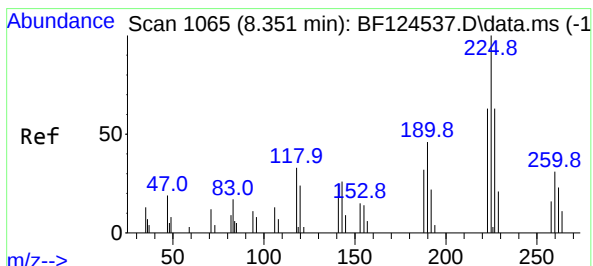
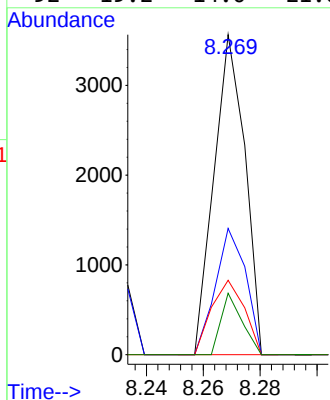
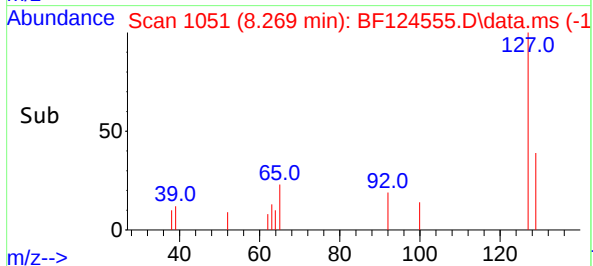
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



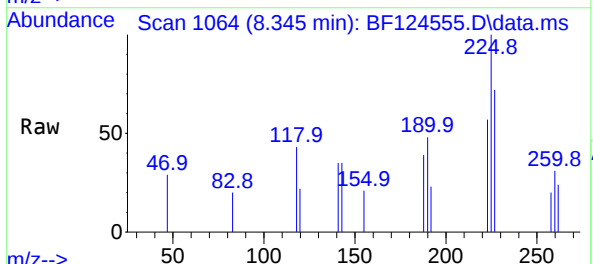
Tgt Ion:127 Resp: 2690
Ion Ratio Lower Upper
127 100
129 39.4 25.7 38.5#
65 23.3 21.2 31.8
92 19.2 14.0 21.0

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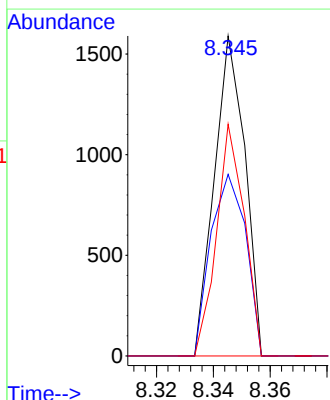
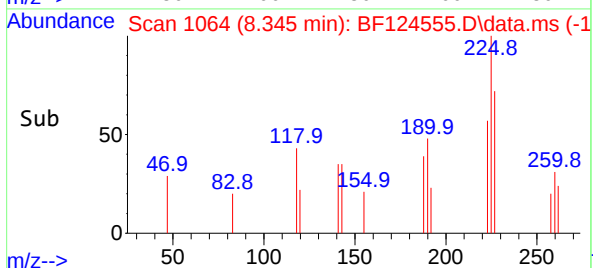
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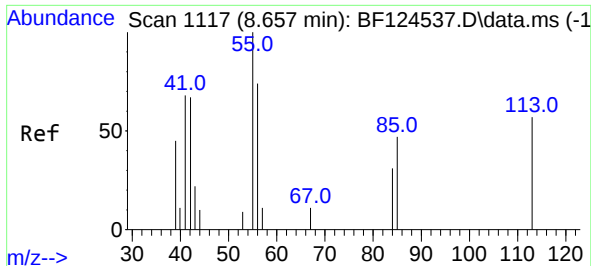


#34
Hexachlorobutadiene
Concen: 4.057 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



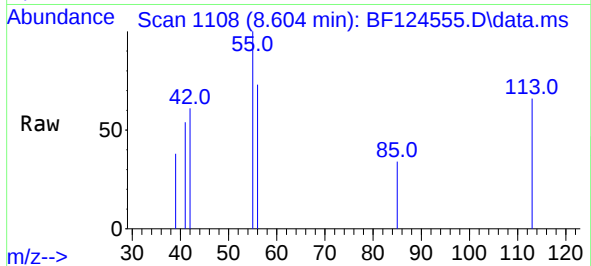
Tgt Ion:225 Resp: 1189
Ion Ratio Lower Upper
225 100
223 56.7 50.6 76.0
227 72.4 50.6 75.8





#35
Caprolactam
Concen: 2.739 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.053 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

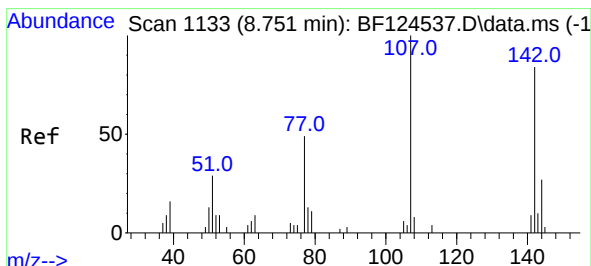
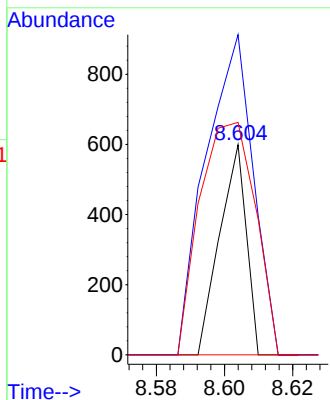
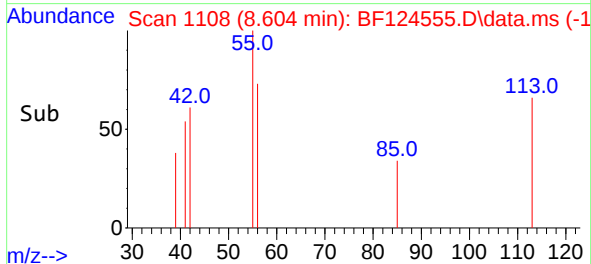
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



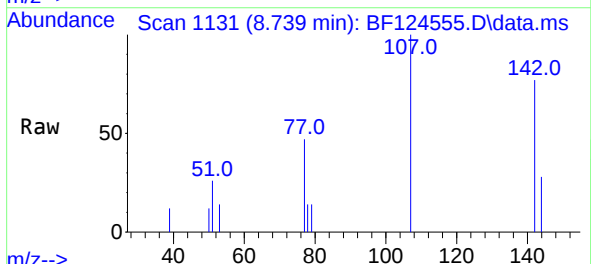
Tgt Ion:113 Resp: 325
Ion Ratio Lower Upper
113 100
55 152.4 154.1 194.1#
56 110.7 108.7 148.7

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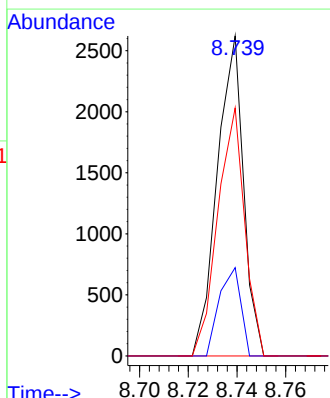
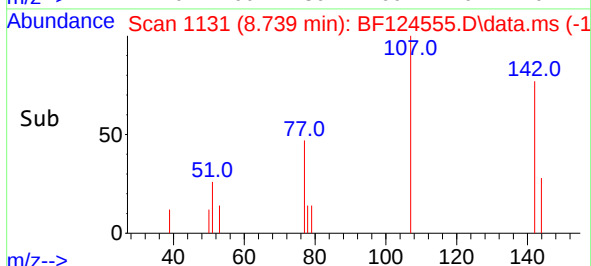
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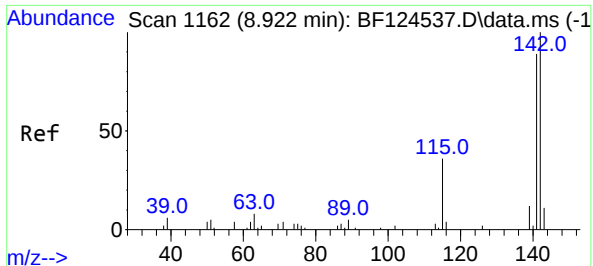


#36
4-Chloro-3-methylphenol
Concen: 4.227 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



Tgt Ion:107 Resp: 1961
Ion Ratio Lower Upper
107 100
144 27.6 21.9 32.9
142 77.5 67.1 100.7





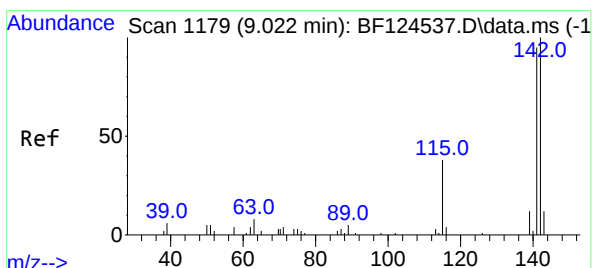
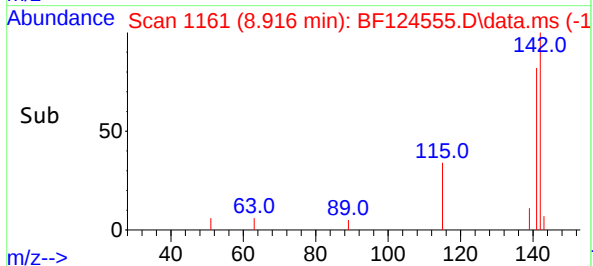
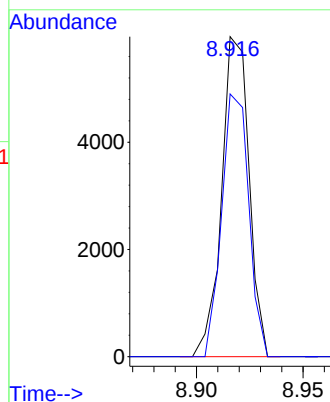
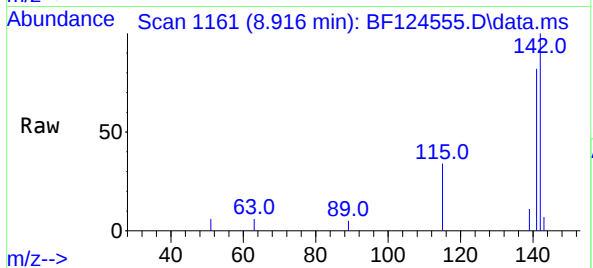
#37
2-Methylnaphthalene
Concen: 4.727 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion:142 Resp: 5345
Ion Ratio Lower Upper
142 100
141 82.1 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

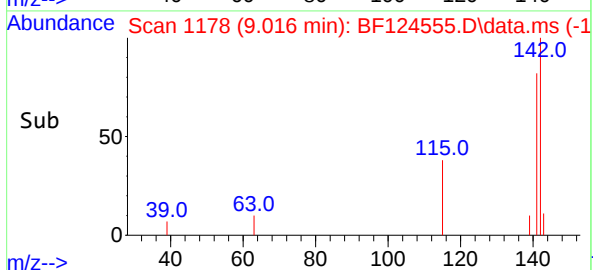
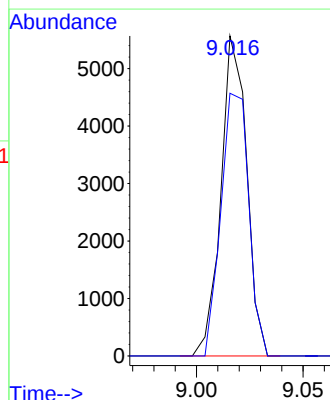
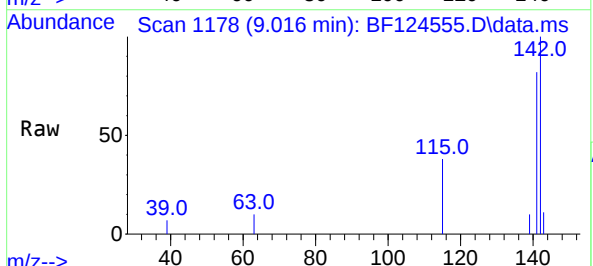
Manual Integrations
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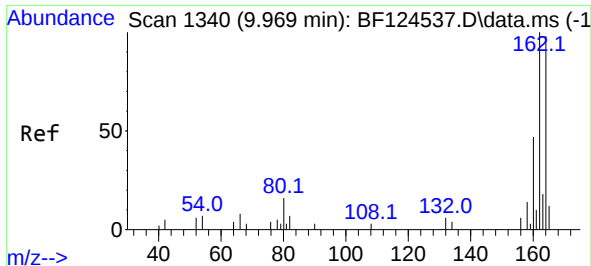
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#38
1-Methylnaphthalene
Concen: 4.394 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

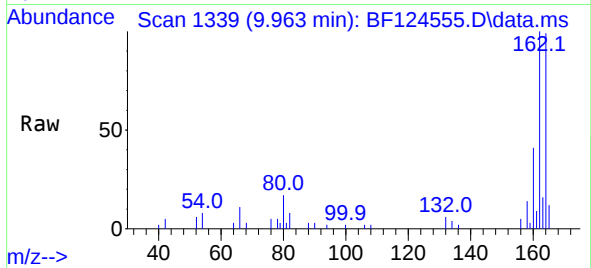
Tgt Ion:142 Resp: 4666
Ion Ratio Lower Upper
142 100
141 82.1 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

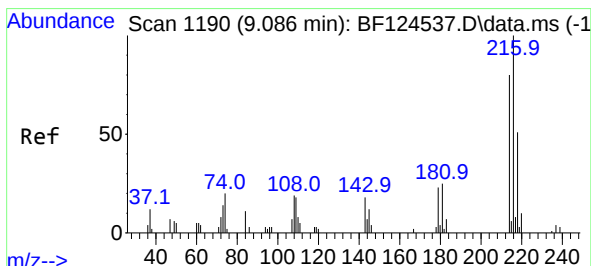
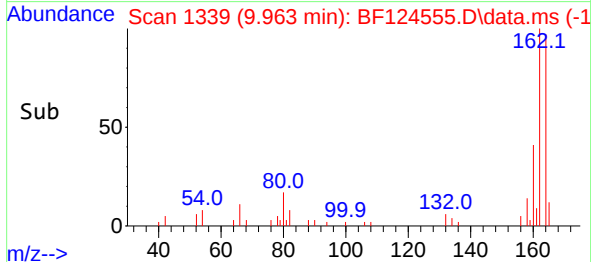
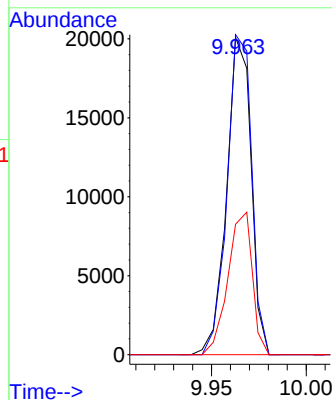
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:164 Resp: 18031
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 41.1 38.0 57.0

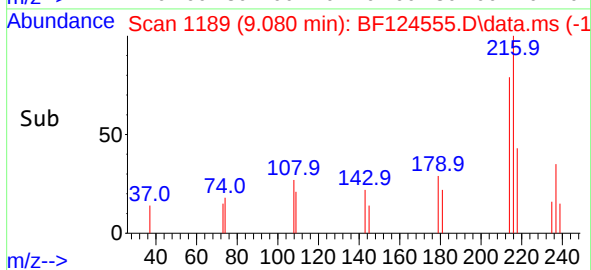
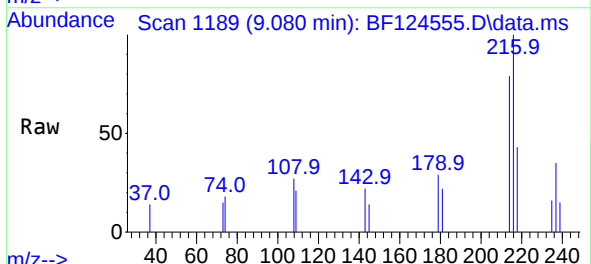
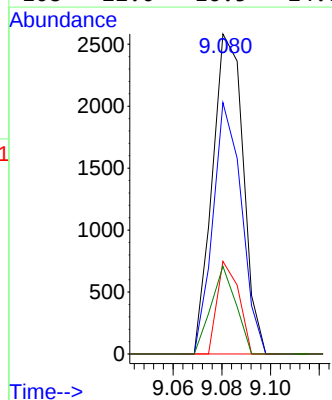
Manual Integrations
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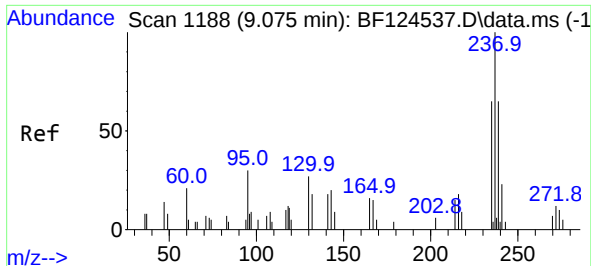
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.726 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

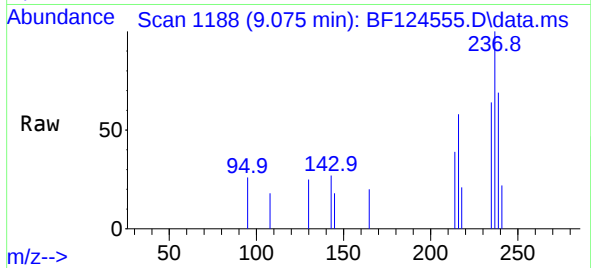
Tgt Ion:216 Resp: 2273
Ion Ratio Lower Upper
216 100
214 72.9 64.9 97.3
179 20.2 17.4 26.2
108 22.0 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 5.269 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

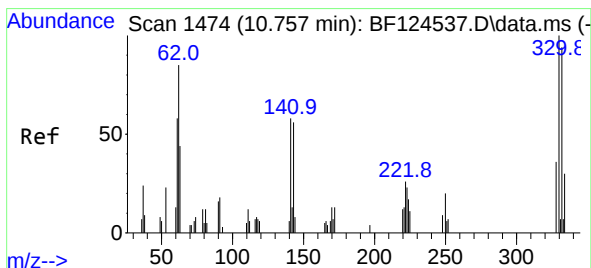
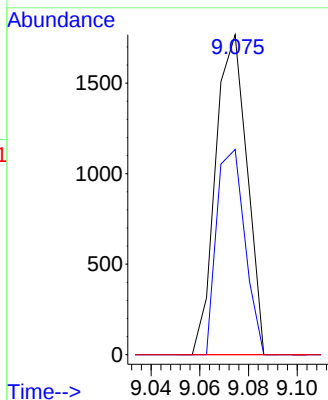
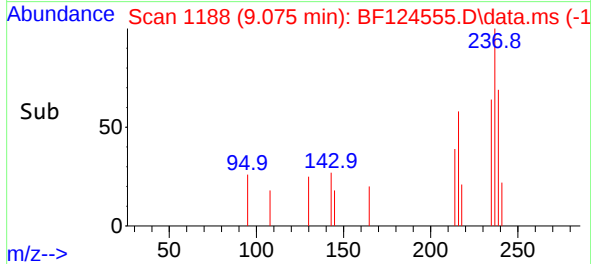
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



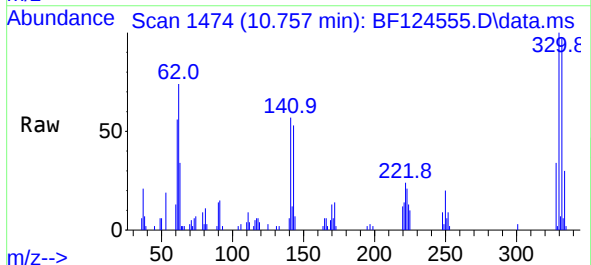
Tgt Ion:237 Resp: 1583
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 0.0 0.0 31.6

Manual Integrations
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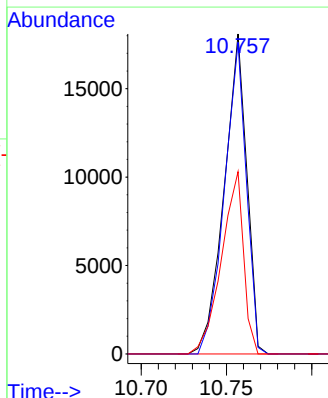
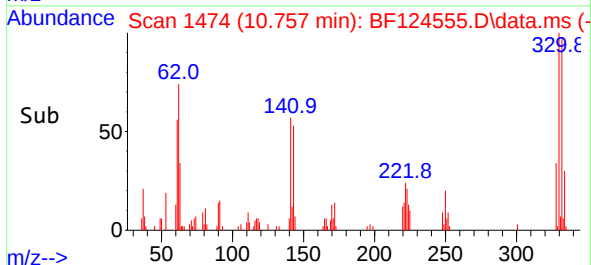
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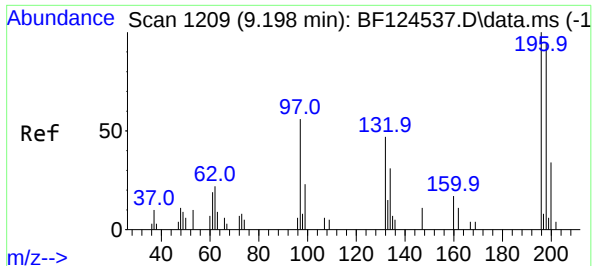


#42
2,4,6-Tribromophenol
Concen: 118.812 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



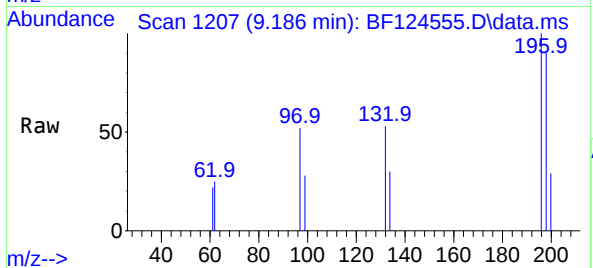
Tgt Ion:330 Resp: 16671
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 55.5 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 4.194 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

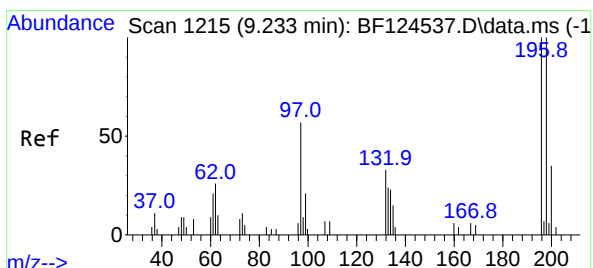
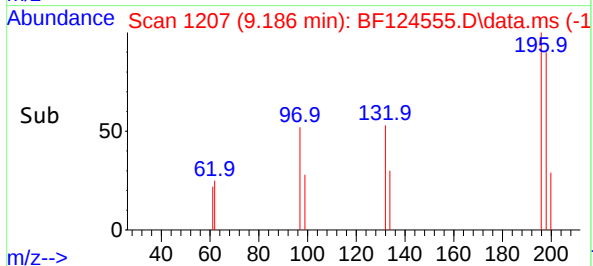
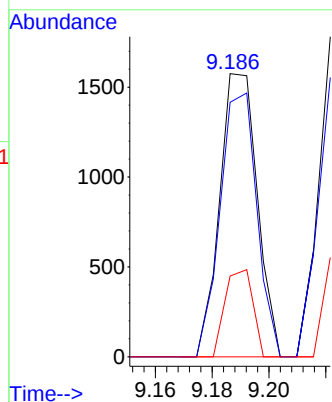
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



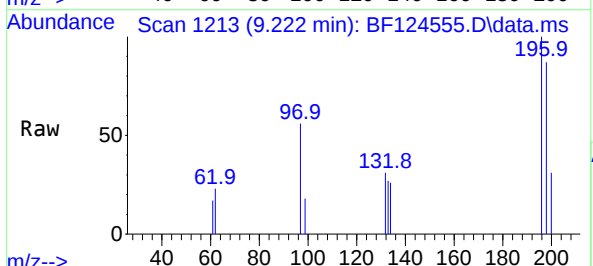
Tgt Ion:196 Resp: 1456
Ion Ratio Lower Upper
196 100
198 89.9 74.9 112.3
200 28.5 27.0 40.4

Manual Integrations
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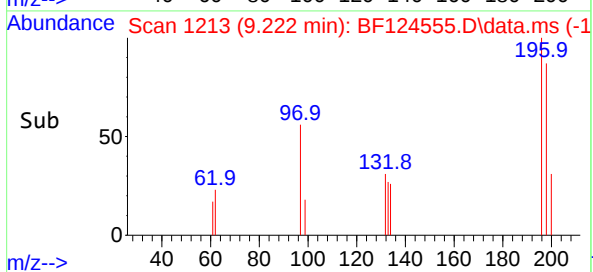
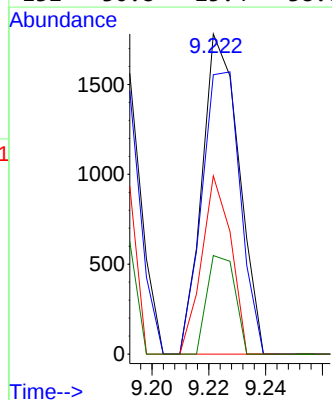
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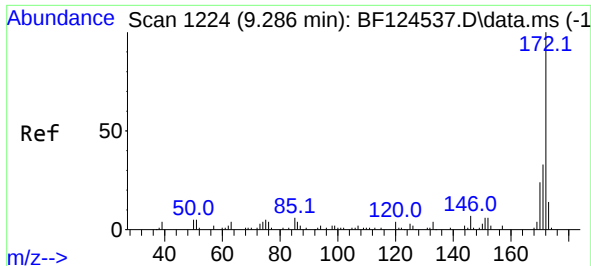


#44
2,4,5-Trichlorophenol
Concen: 4.491 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.011 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



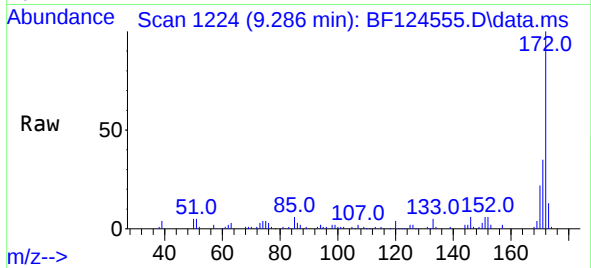
Tgt Ion:196 Resp: 1608
Ion Ratio Lower Upper
196 100
198 87.3 80.2 120.2
97 55.6 44.0 66.0
132 30.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 73.023 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

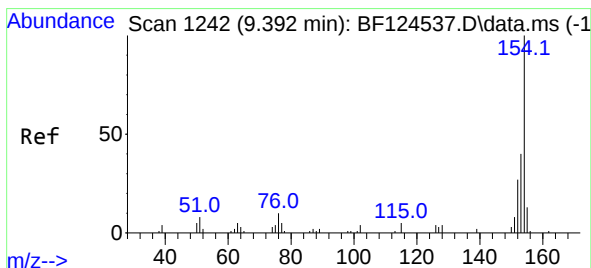
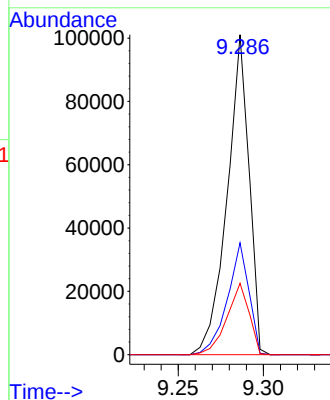
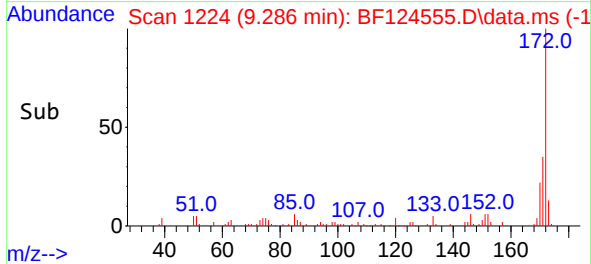
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



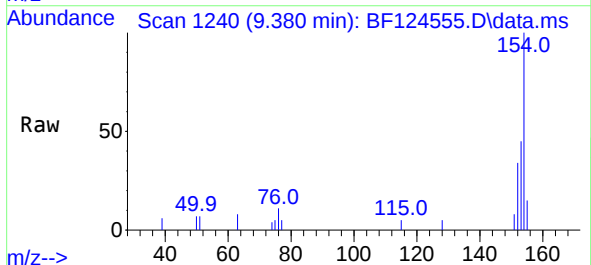
Tgt Ion:172 Resp: 90292
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 22.3 18.8 28.2

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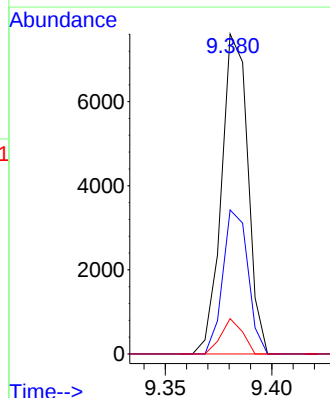
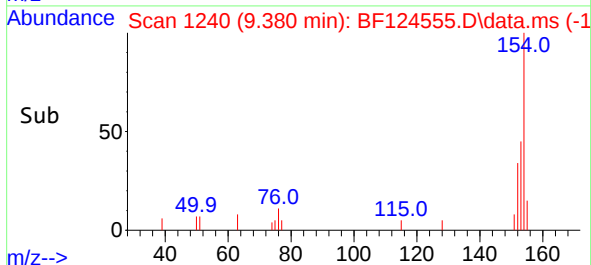
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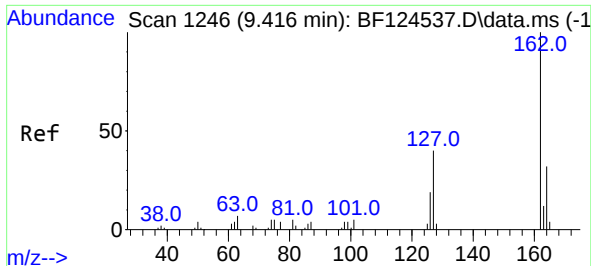


#46
1,1'-Biphenyl
Concen: 4.788 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



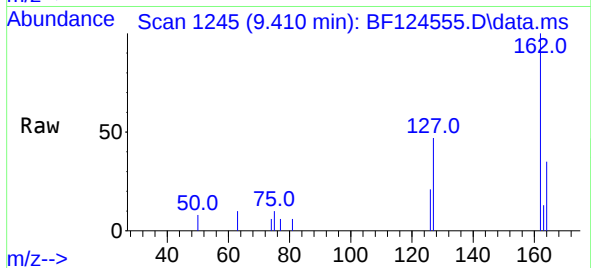
Tgt Ion:154 Resp: 6557
Ion Ratio Lower Upper
154 100
153 45.0 20.0 60.0
76 11.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 4.121 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

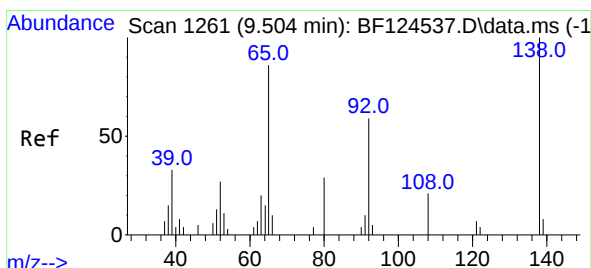
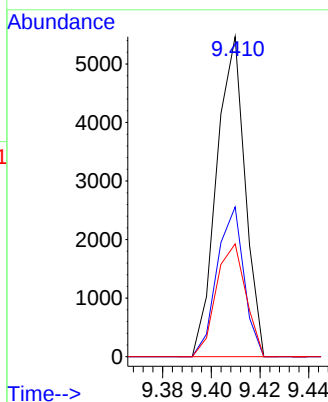
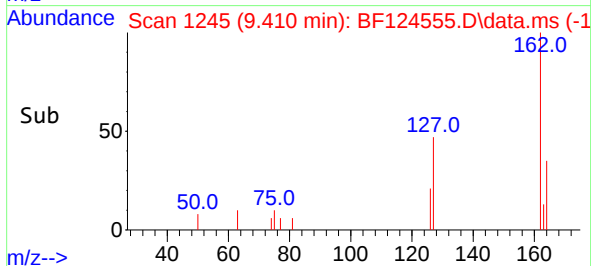
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



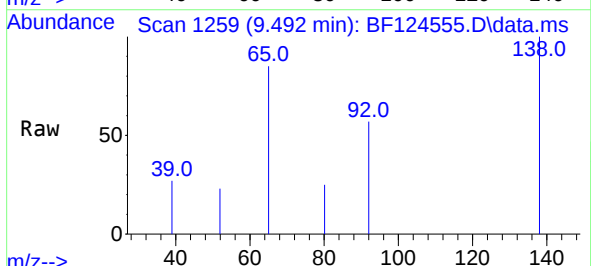
Tgt Ion:162 Resp: 4425
Ion Ratio Lower Upper
162 100
127 46.8 33.0 49.4
164 35.3 25.8 38.8

Manual Integrations
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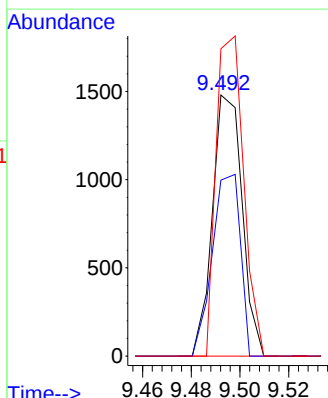
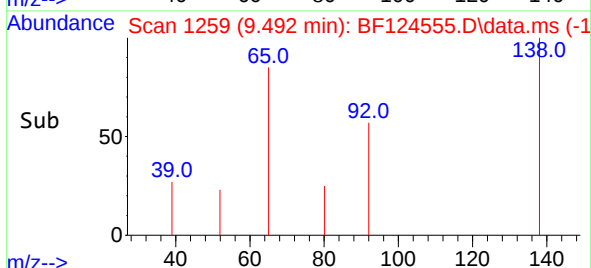
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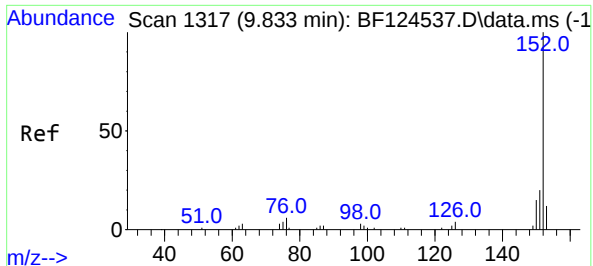


#48
2-Nitroaniline
Concen: 4.857 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



Tgt Ion: 65 Resp: 1254
Ion Ratio Lower Upper
65 100
92 67.4 55.5 83.3
138 117.7 93.5 140.3





#49

Acenaphthylene

Concen: 4.442 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.012 min

Lab File: BF124555.D

Acq: 13 Jul 2021 20:14

Tgt Ion:	152	Resp:	7442
Ion Ratio	Lower	Upper	
152	100		
151	21.7	15.7	23.5
153	12.5	9.8	14.8

Instrument :

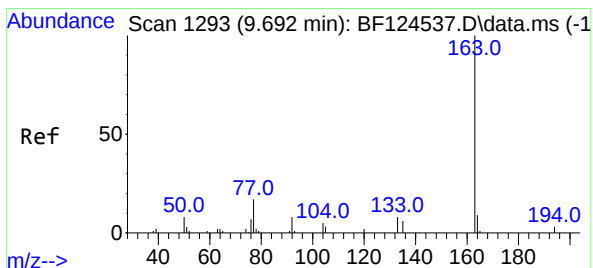
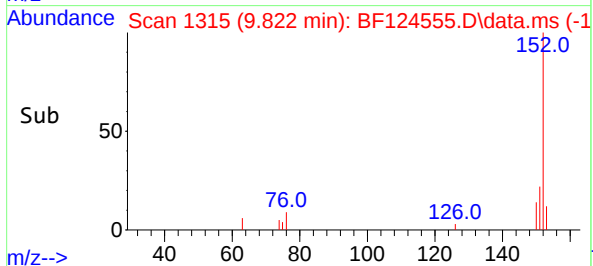
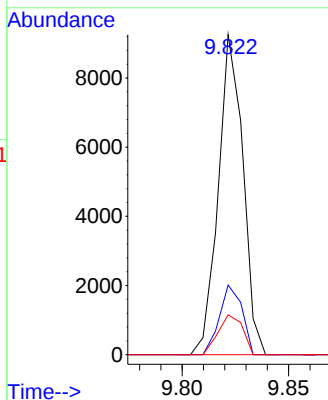
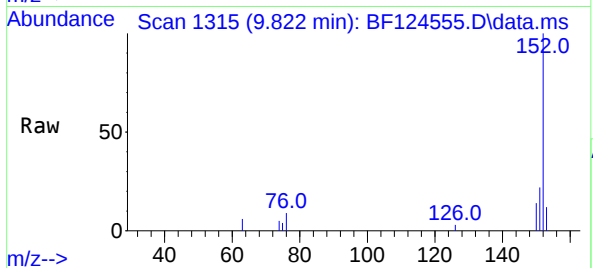
BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2021

Manual Integrations
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#50

Dimethylphthalate

Concen: 4.470 ng

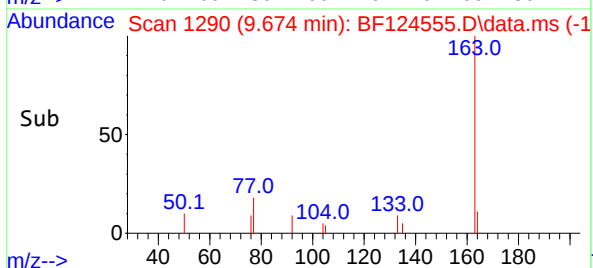
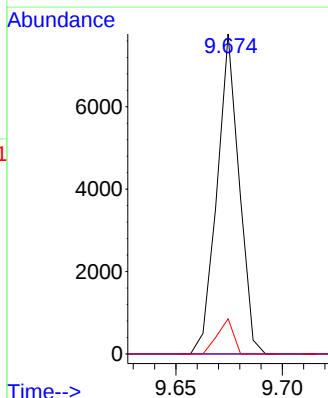
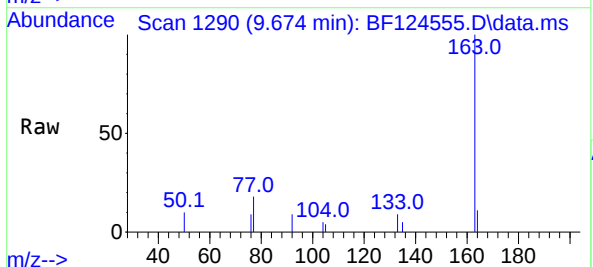
RT: 9.674 min Scan# 1290

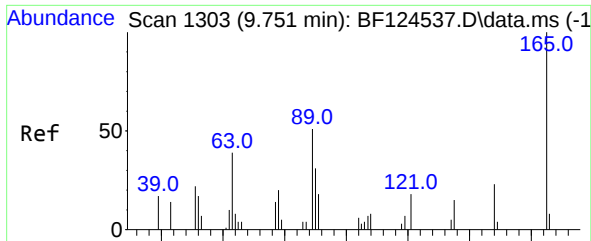
Delta R.T. -0.018 min

Lab File: BF124555.D

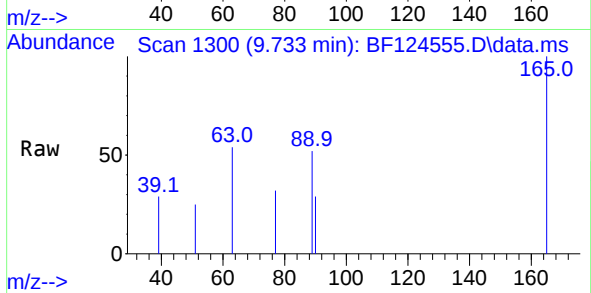
Acq: 13 Jul 2021 20:14

Tgt Ion:	163	Resp:	5607
Ion Ratio	Lower	Upper	
163	100		
194	0.0	2.6	3.8#
164	11.0	7.4	11.0

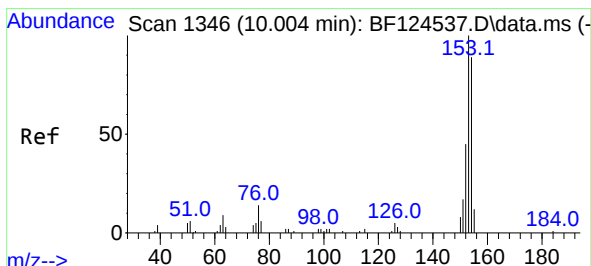
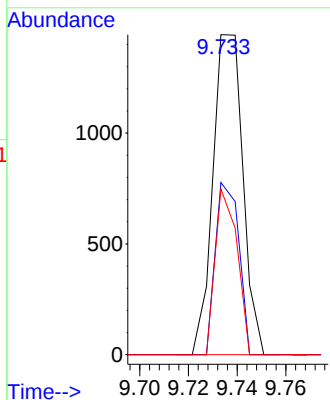
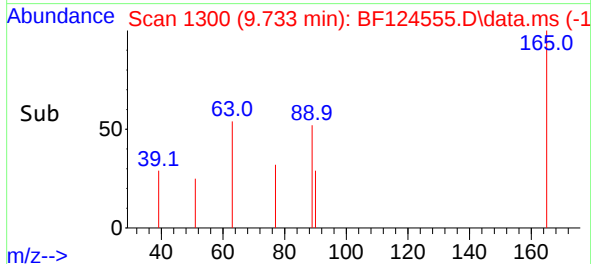




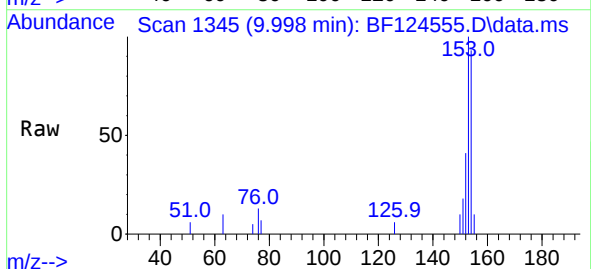
#51
2,6-Dinitrotoluene
Concen: 5.010 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.018 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



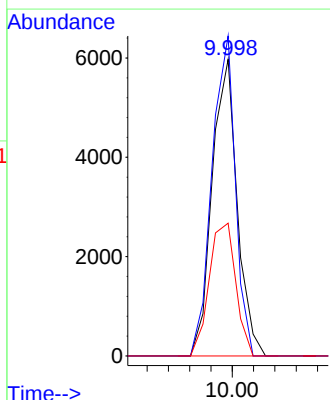
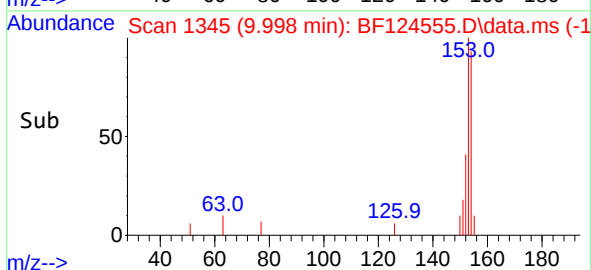
Tgt Ion:165 Resp: 1239
Ion Ratio Lower Upper
165 100
63 53.8 42.6 63.8
89 51.8 40.6 60.8



#52
Acenaphthene
Concen: 4.548 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



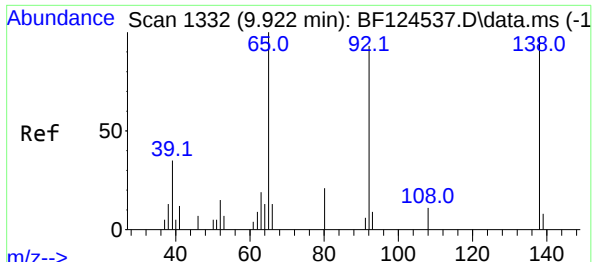
Tgt Ion:154 Resp: 4872
Ion Ratio Lower Upper
154 100
153 107.9 89.4 134.2
152 44.8 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

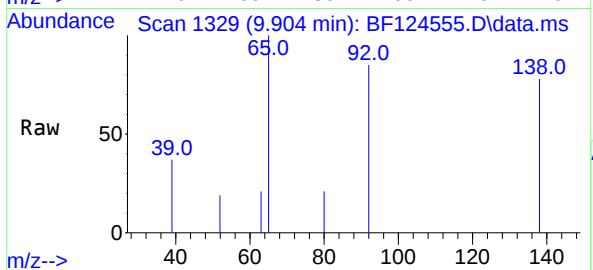
Manual Integrations
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#53
3-Nitroaniline
Concen: 4.182 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

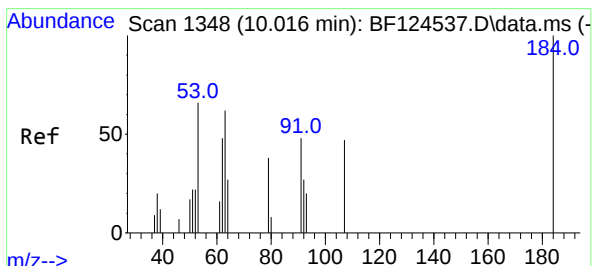
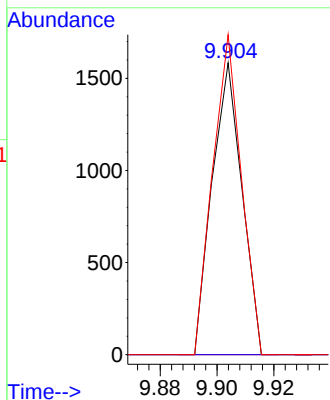
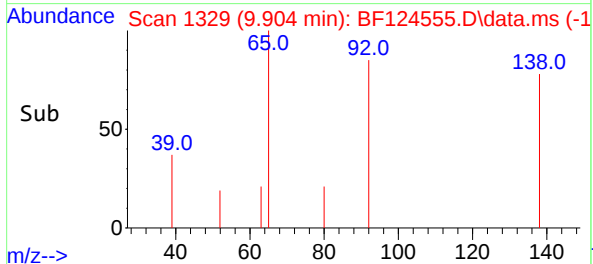
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



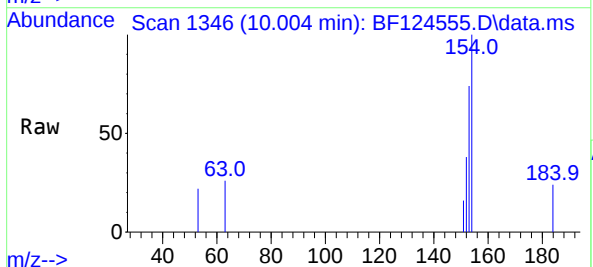
Tgt Ion:138 Resp: 1154
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 109.7 76.5 114.7

Manual Integrations
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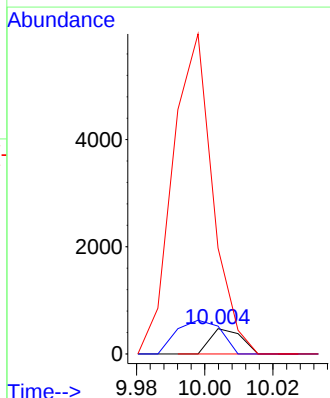
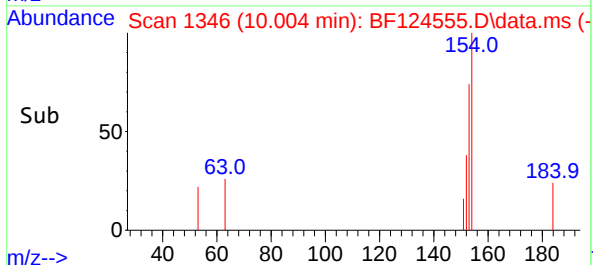
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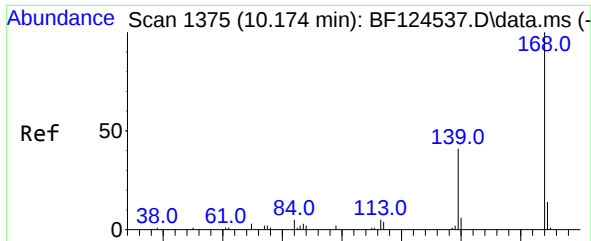


#54
2,4-Dinitrophenol
Concen: 2.325 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



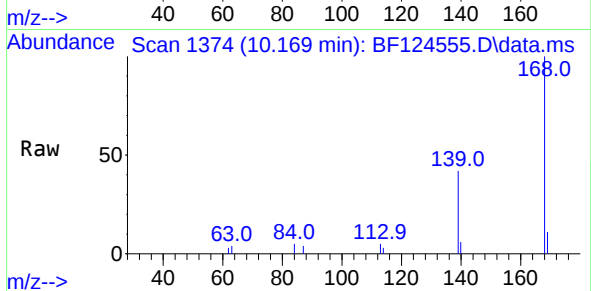
Tgt Ion:184 Resp: 300
Ion Ratio Lower Upper
184 100
63 110.4 59.3 88.9#
154 420.0 68.6 102.8#





#55
Dibenzofuran
Concen: 4.380 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

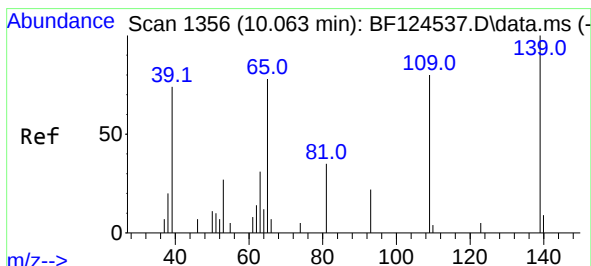
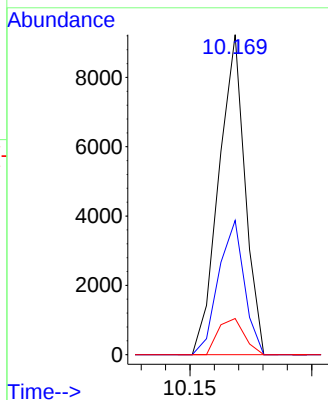
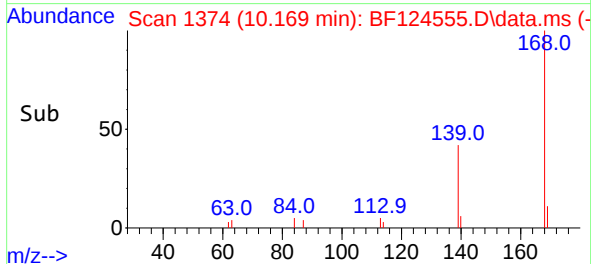
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



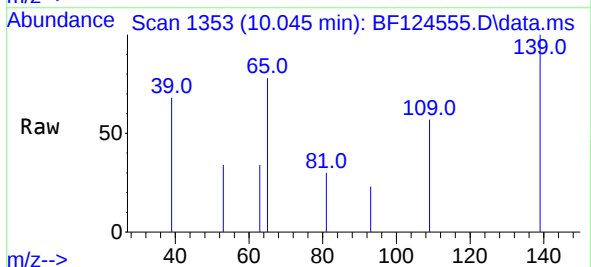
Tgt Ion:168 Resp: 6900
Ion Ratio Lower Upper
168 100
139 41.9 32.7 49.1
169 11.3 11.2 16.8

Manual Integrations
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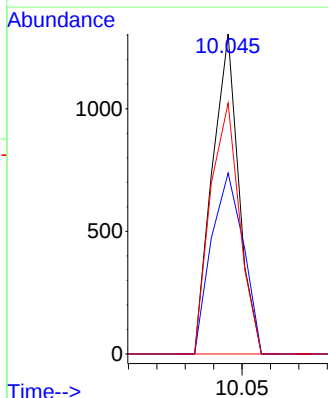
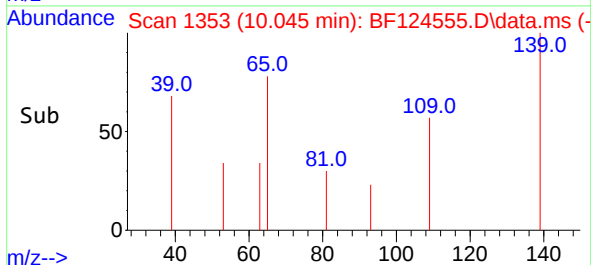
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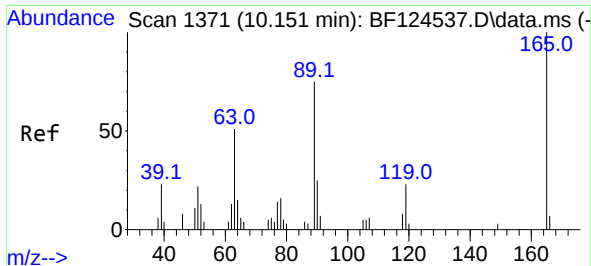


#56
4-Nitrophenol
Concen: 3.675 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.018 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



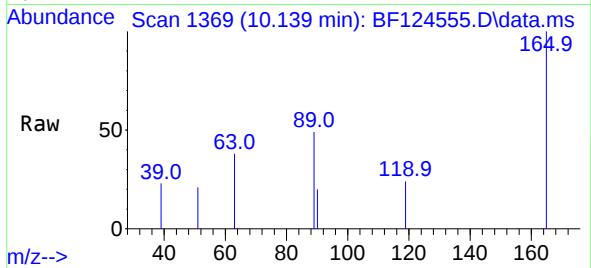
Tgt Ion:139 Resp: 844
Ion Ratio Lower Upper
139 100
109 56.6 60.4 100.4#
65 78.4 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 4.782 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

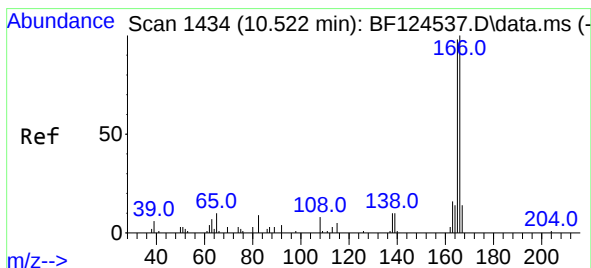
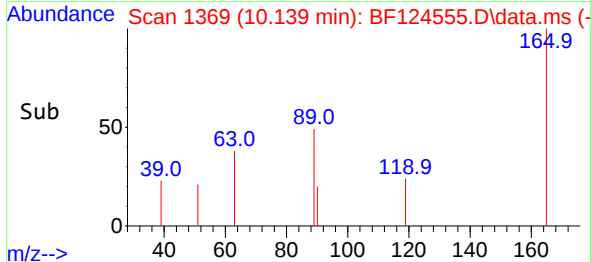
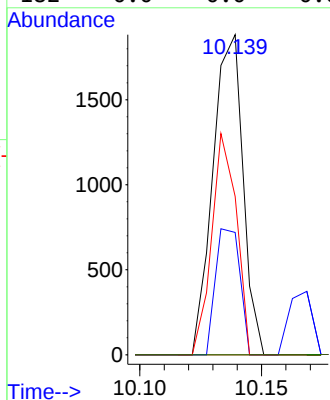
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:165 Resp: 1619
Ion Ratio Lower Upper
165 100
63 38.2 40.9 61.3#
89 49.4 59.7 89.5#
182 0.0 0.0 0.0

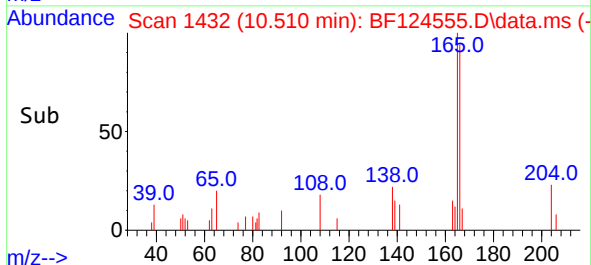
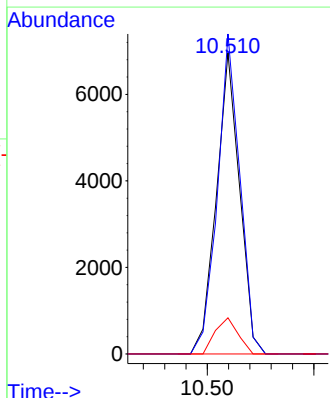
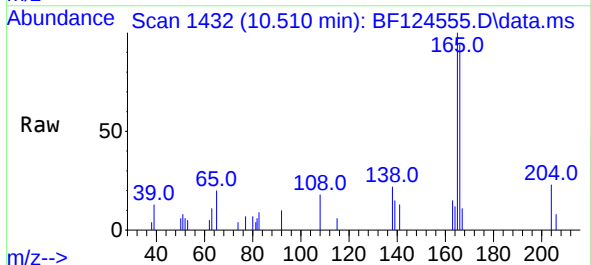
Manual Integrations
APPROVED

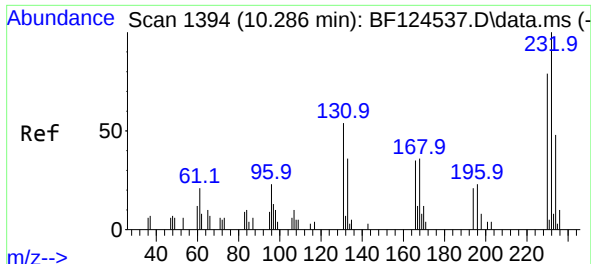
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#58
Fluorene
Concen: 4.323 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

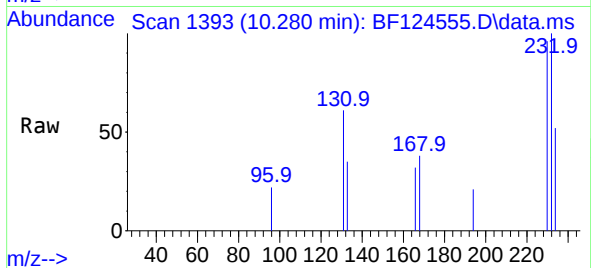
Tgt Ion:166 Resp: 5267
Ion Ratio Lower Upper
166 100
165 106.2 78.1 117.1
167 12.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.300 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

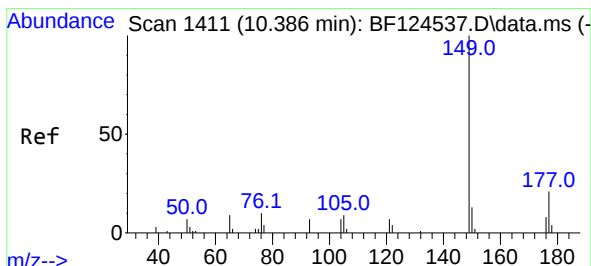
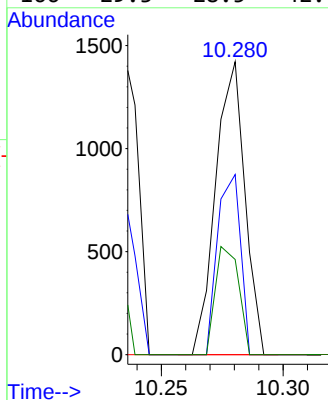
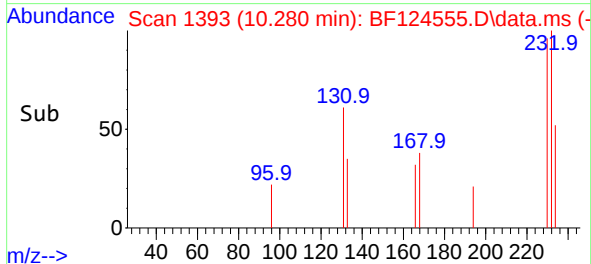
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



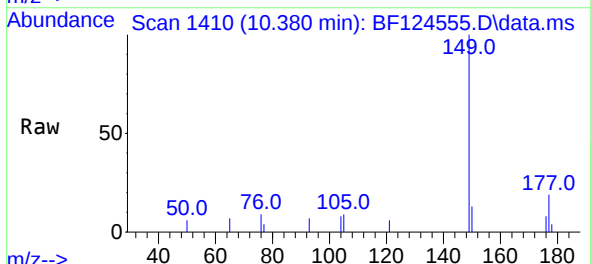
Tgt Ion:232 Resp: 1189
Ion Ratio Lower Upper
232 100
131 48.4 45.4 68.0
130 0.0 0.0 0.0
166 29.3 28.5 42.7

Manual Integrations
APPROVED

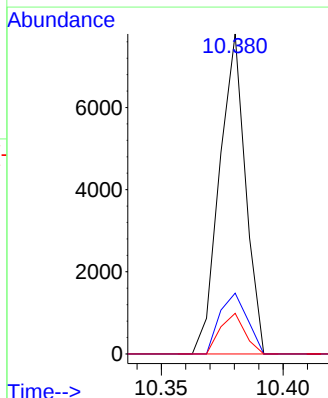
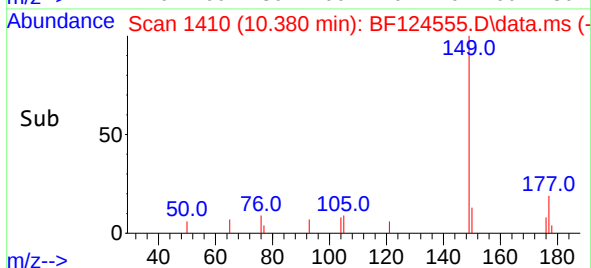
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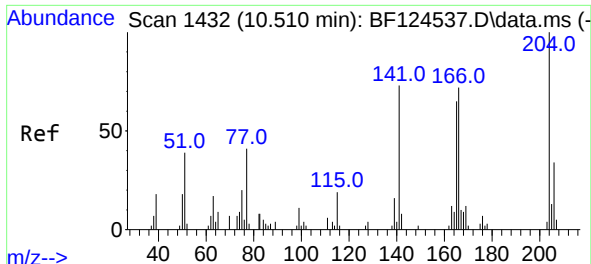


#60
Diethylphthalate
Concen: 4.407 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



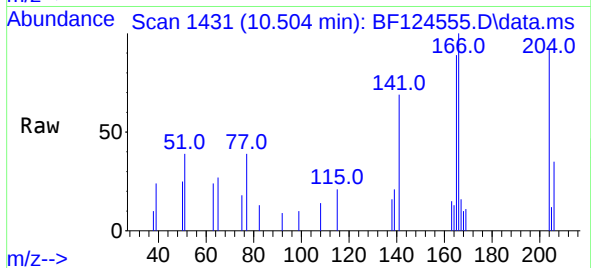
Tgt Ion:149 Resp: 5781
Ion Ratio Lower Upper
149 100
177 19.0 16.5 24.7
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 4.405 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

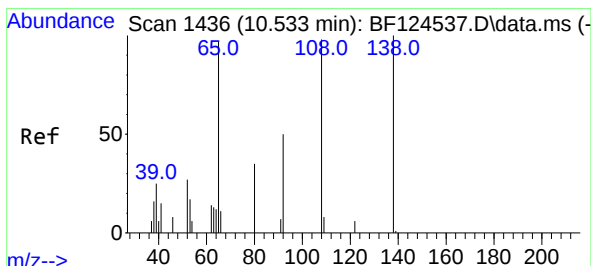
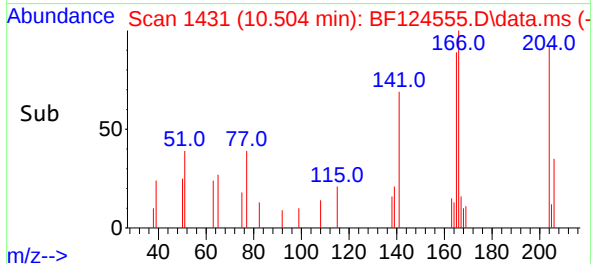
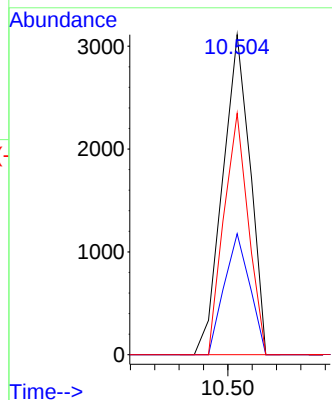
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



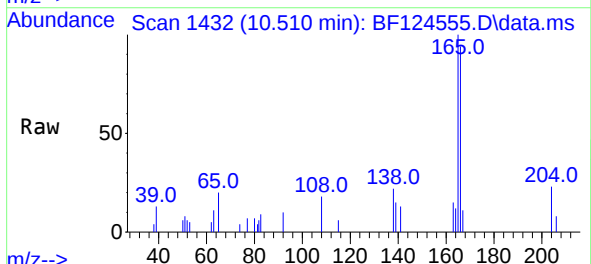
Tgt Ion:204 Resp: 2436
Ion Ratio Lower Upper
204 100
206 37.8 27.6 41.4
141 75.4 58.6 88.0

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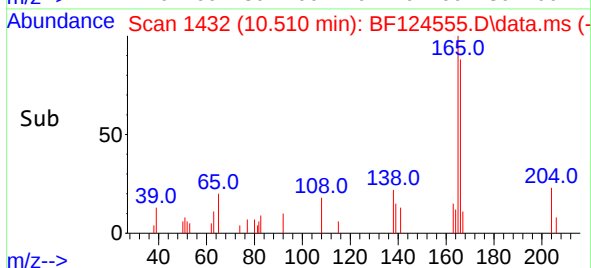
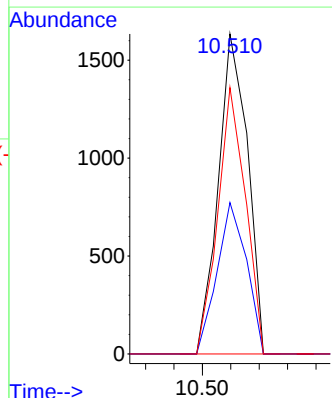
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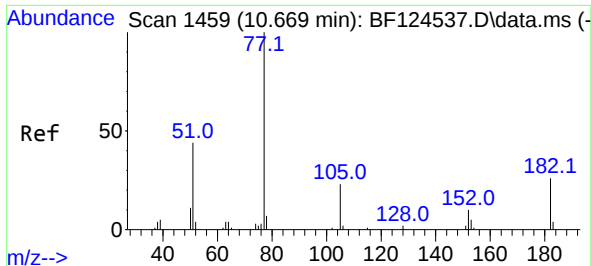


#62
4-Nitroaniline
Concen: 4.203 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.024 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



Tgt Ion:138 Resp: 1169
Ion Ratio Lower Upper
138 100
92 47.3 29.6 69.6
108 83.2 78.1 118.1





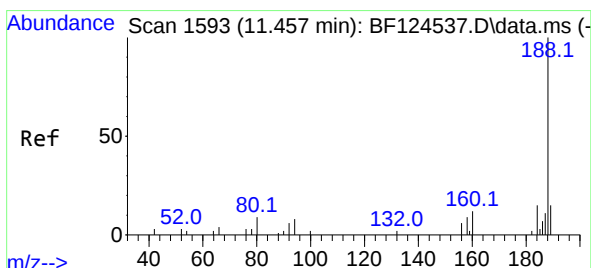
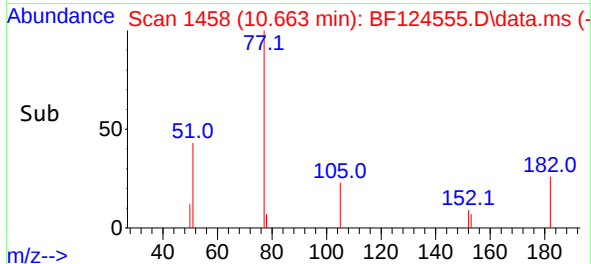
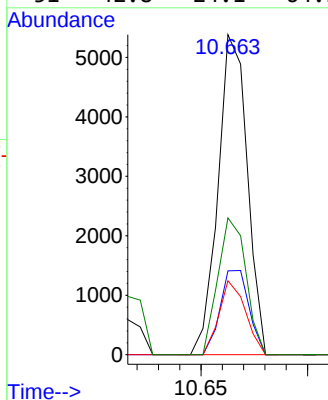
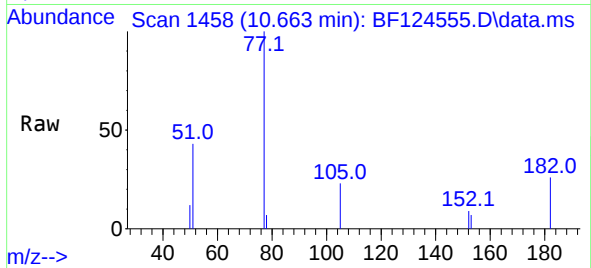
#63
Azobenzene
Concen: 4.473 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 77	Resp: 5129
Ion Ratio	Lower Upper
77 100	
182 26.2	6.3 46.3
105 23.1	2.9 42.9
51 42.8	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

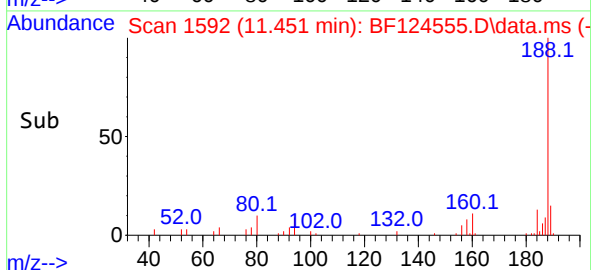
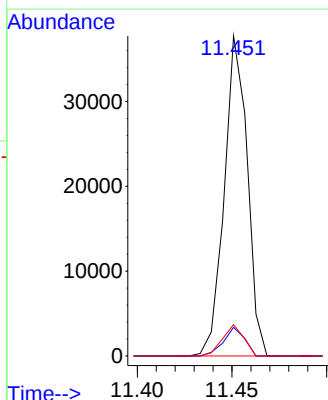
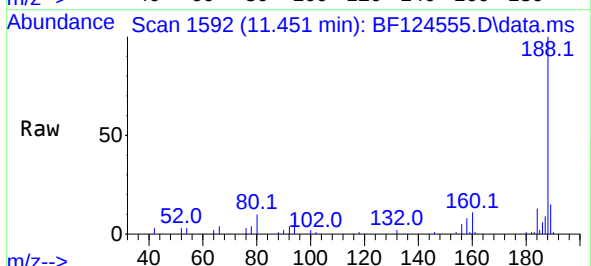
Manual Integrations
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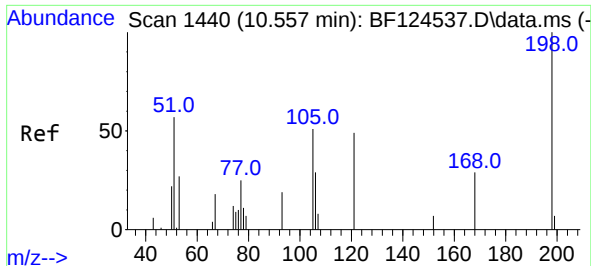
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion:188	Resp: 31861
Ion Ratio	Lower Upper
188 100	
94 9.0	6.7 10.1
80 9.8	7.5 11.3





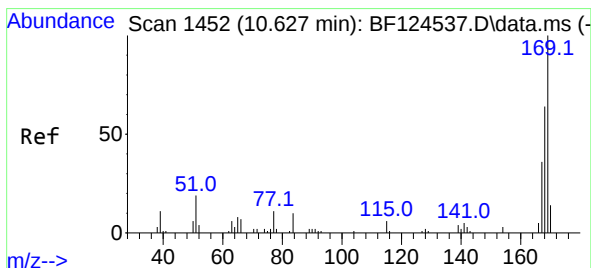
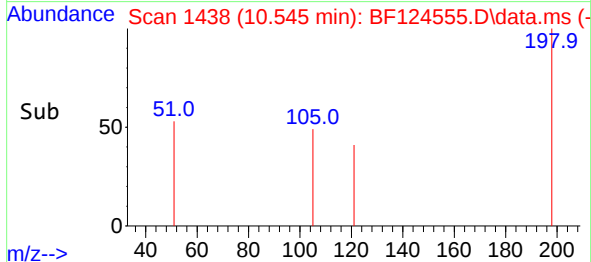
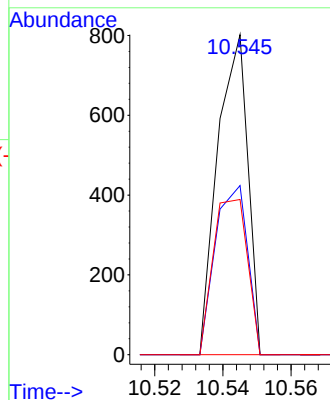
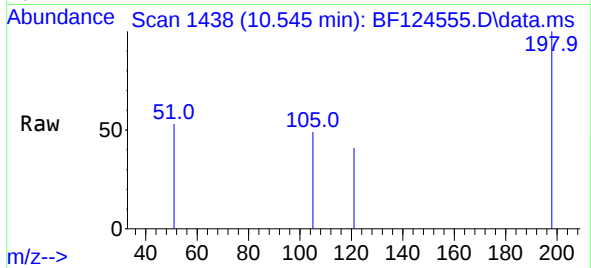
#65
4,6-Dinitro-2-methylphenol
Concen: 2.703 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion:198 Resp: 492
Ion Ratio Lower Upper
198 100
51 52.9 45.3 85.3
105 48.5 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

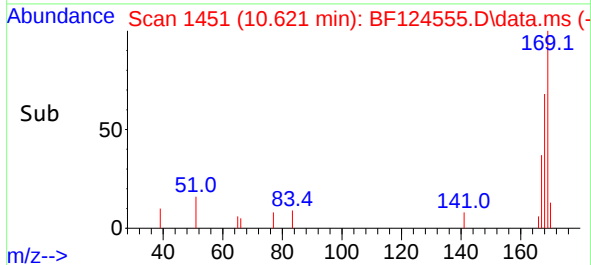
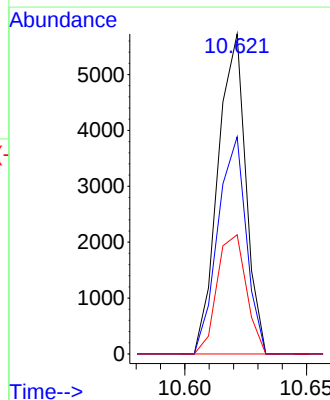
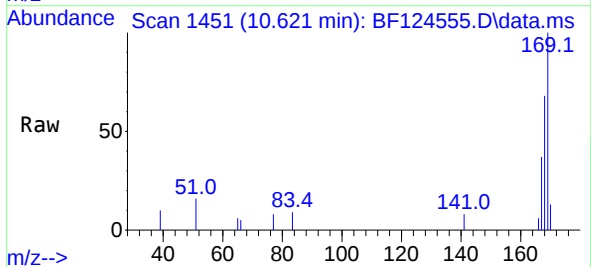
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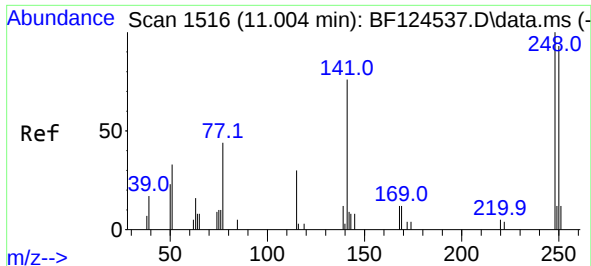
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#66
n-Nitrosodiphenylamine
Concen: 4.393 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

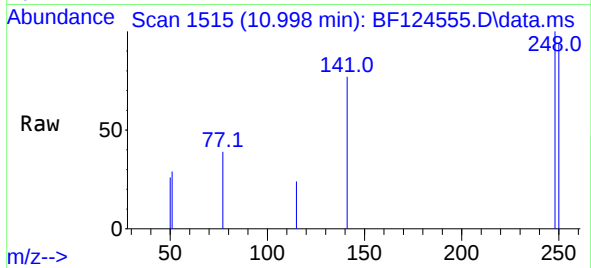
Tgt Ion:169 Resp: 4557
Ion Ratio Lower Upper
169 100
168 67.9 50.8 76.2
167 37.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 3.770 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

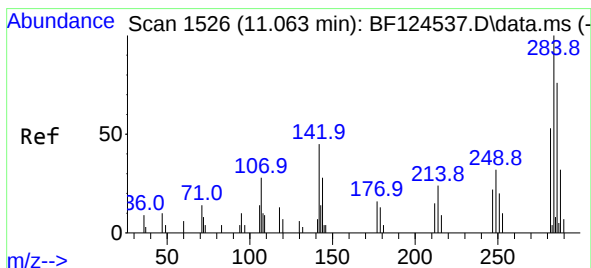
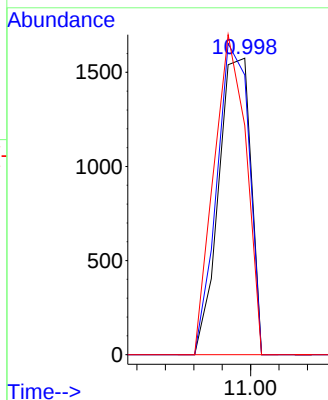
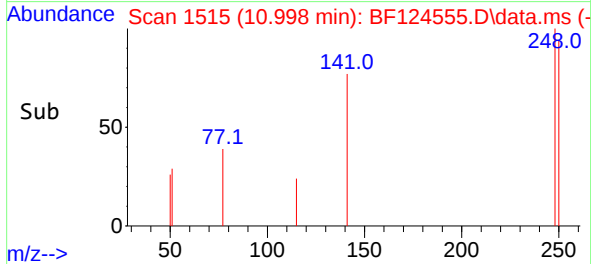
Instrument :
BNA_F
ClientSampleId :
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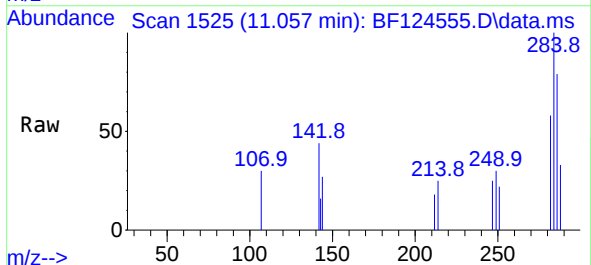
Tgt Ion:248 Resp: 1242
Ion Ratio Lower Upper
248 100
250 94.3 74.2 111.4
141 77.3 60.4 90.6

Manual Integrations
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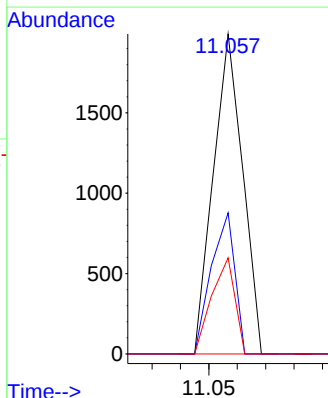
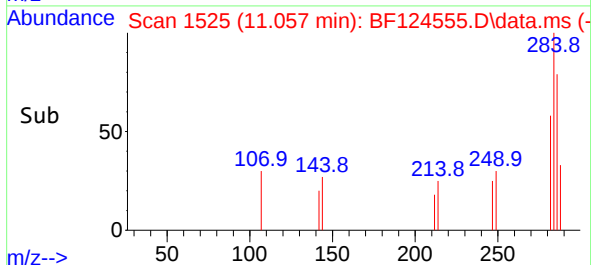
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#68
Hexachlorobenzene
Concen: 4.222 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

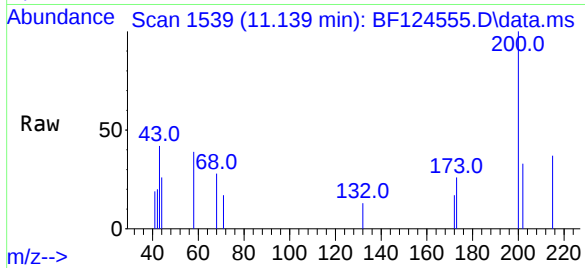


Tgt Ion:284 Resp: 1425
Ion Ratio Lower Upper
284 100
142 44.1 36.4 54.6
249 30.0 25.6 38.4





#69
Atrazine
Concen: 4.803 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

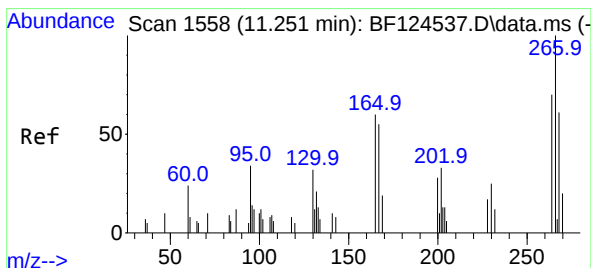
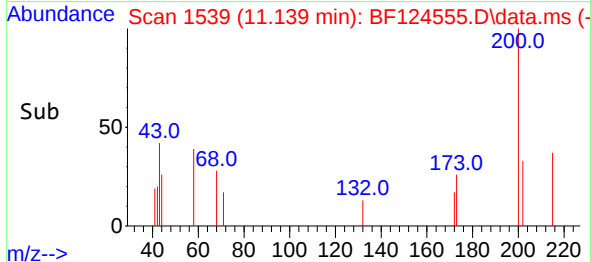
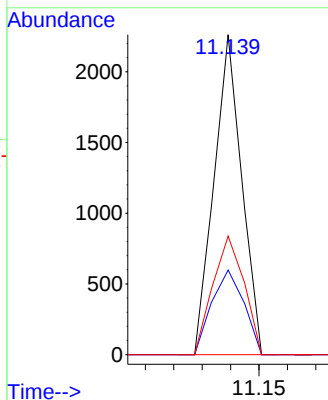


Tgt Ion:200 Resp: 1526
Ion Ratio Lower Upper
200 100
173 26.4 11.1 51.1
215 37.0 22.7 62.7

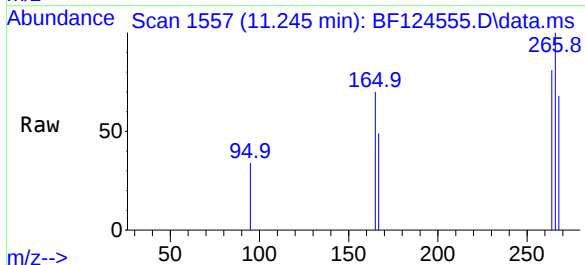
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

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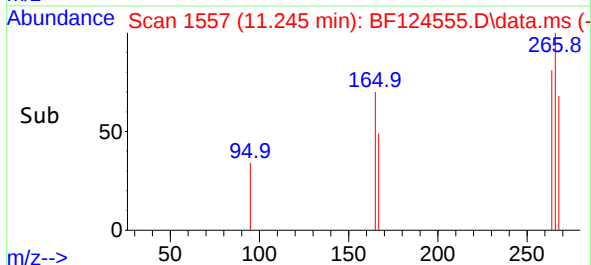
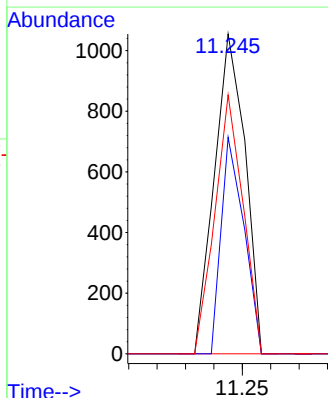
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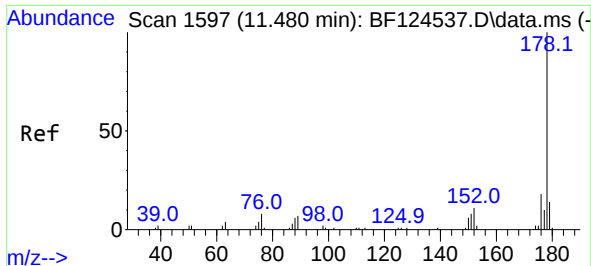


#70
Pentachlorophenol
Concen: 3.714 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



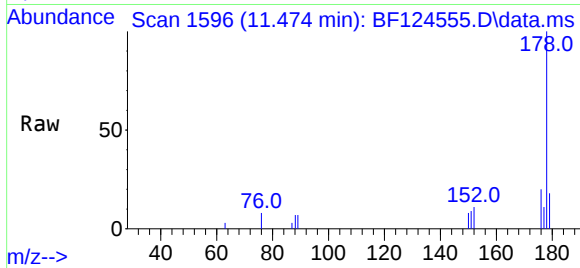
Tgt Ion:266 Resp: 793
Ion Ratio Lower Upper
266 100
268 67.7 48.9 73.3
264 80.9 55.9 83.9





#71
Phenanthrene
Concen: 4.505 ng m
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

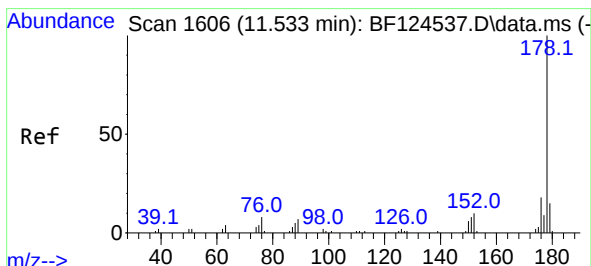
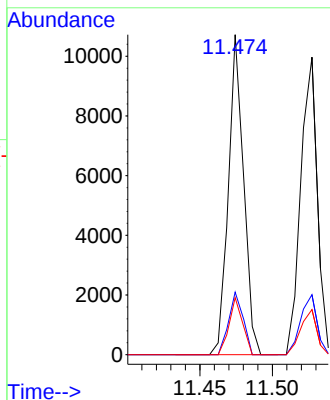
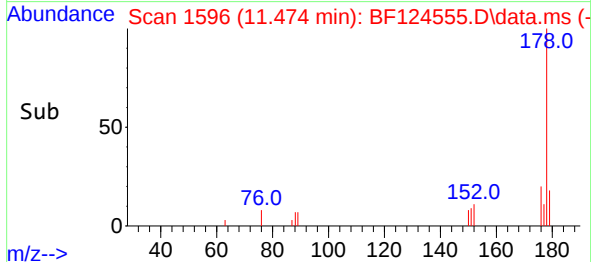
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



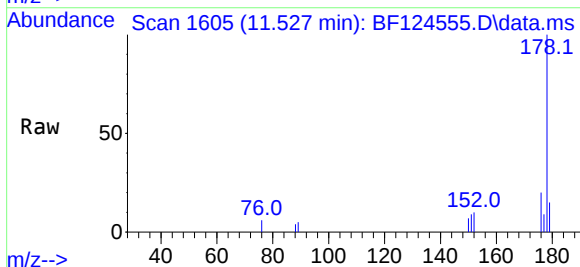
Tgt Ion:178 Resp: 7831
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 17.8 11.5 17.3#

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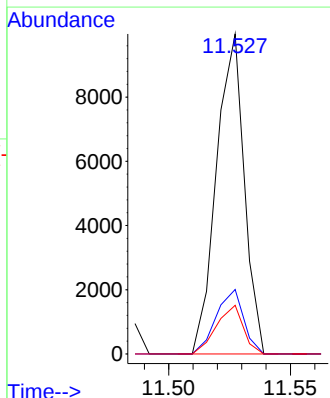
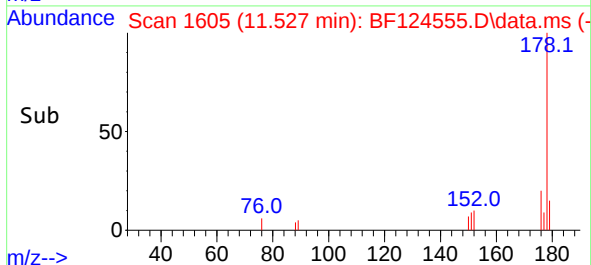
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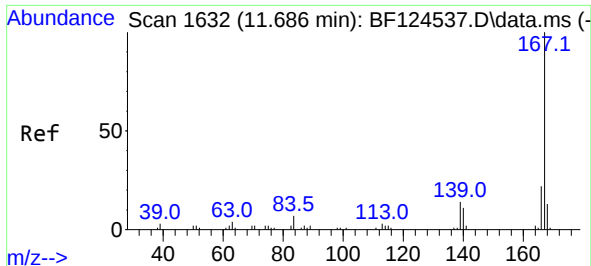


#72
Anthracene
Concen: 4.535 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



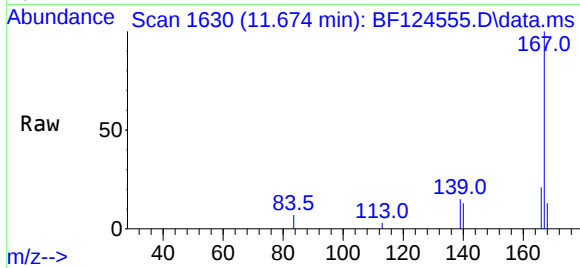
Tgt Ion:178 Resp: 7909
Ion Ratio Lower Upper
178 100
176 20.2 14.3 21.5
179 15.2 12.2 18.4





#73
Carbazole
Concen: 4.419 ng
RT: 11.674 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

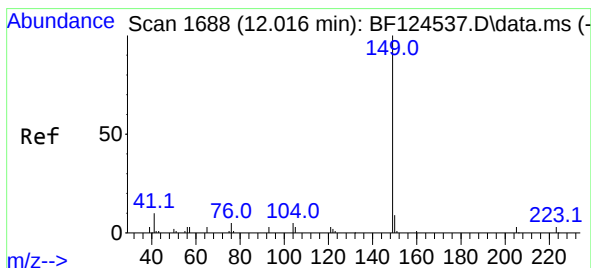
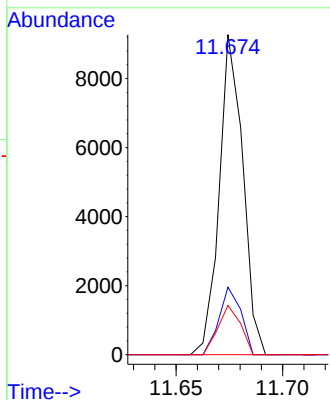
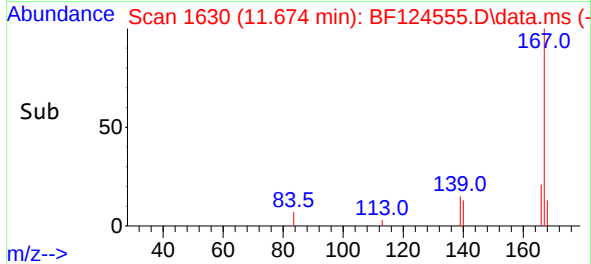
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



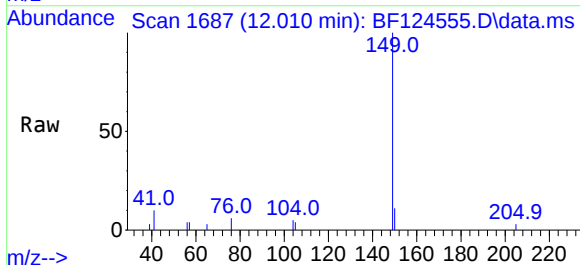
Tgt Ion:167 Resp: 7120
Ion Ratio Lower Upper
167 100
166 21.1 17.4 26.0
139 15.4 11.0 16.4

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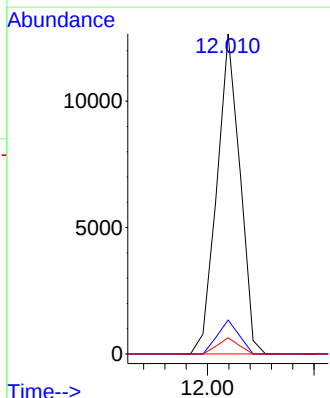
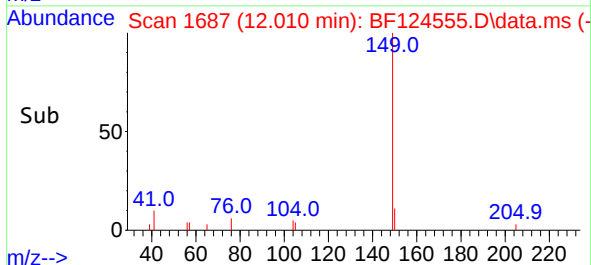
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#74
Di-n-butylphthalate
Concen: 4.381 ng
RT: 12.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



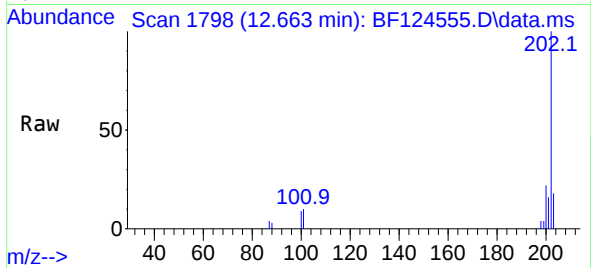
Tgt Ion:149 Resp: 9509
Ion Ratio Lower Upper
149 100
150 10.6 7.4 11.2
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 4.269 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

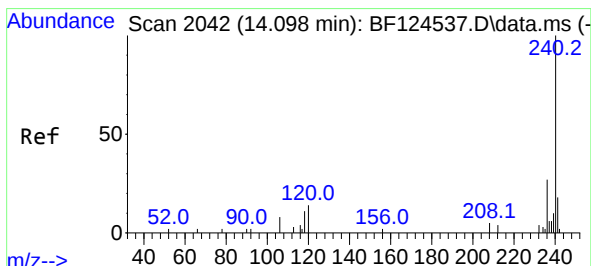
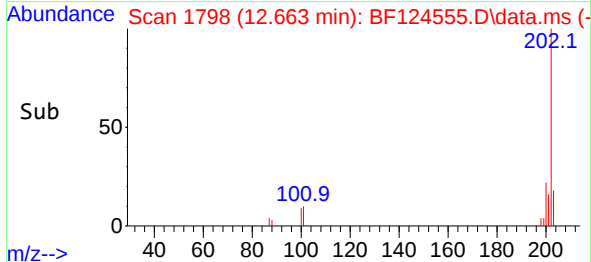
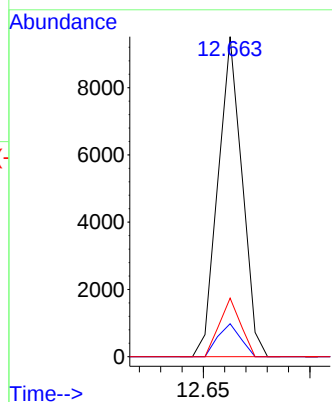
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:202 Resp: 7487
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 18.3 0.0 36.3

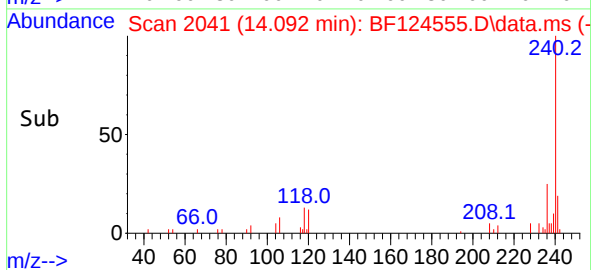
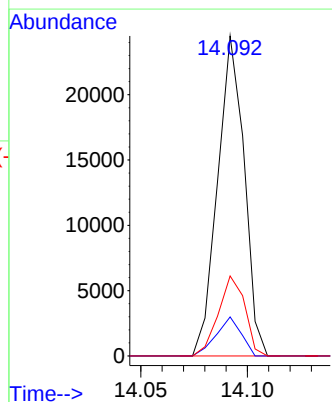
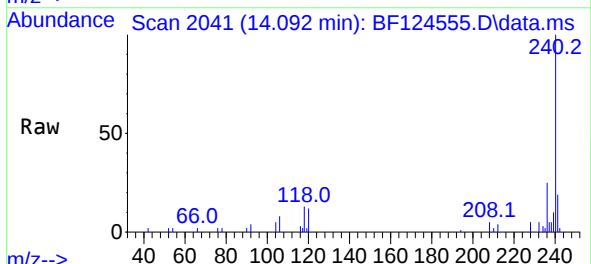
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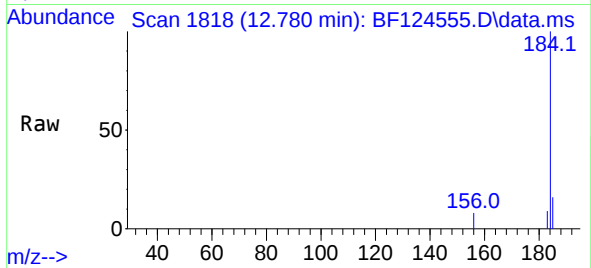
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion:240 Resp: 21257
Ion Ratio Lower Upper
240 100
120 12.2 10.8 16.2
236 25.0 21.6 32.4

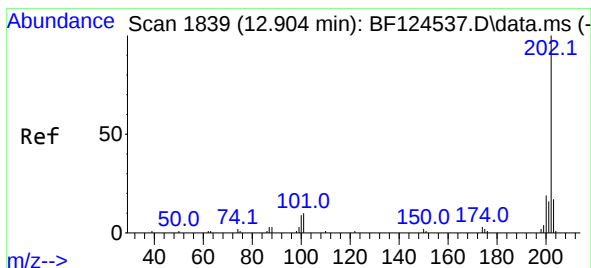
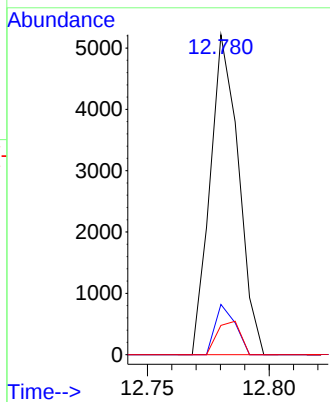
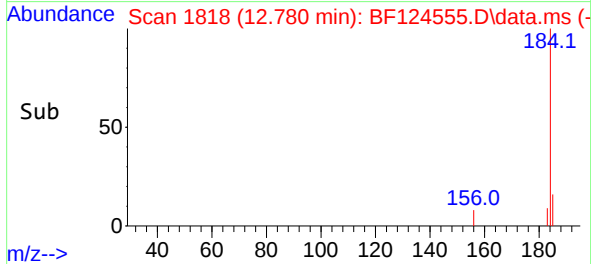




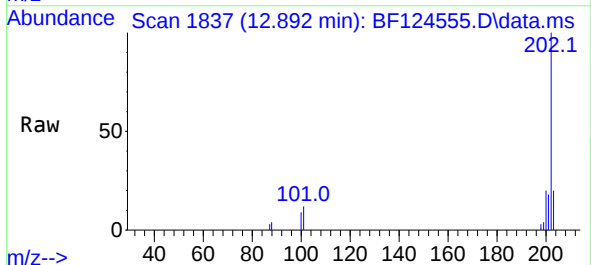
#77
Benzidine
Concen: 5.338 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



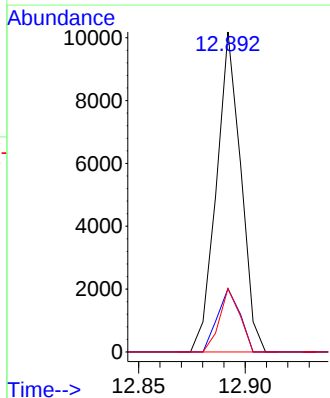
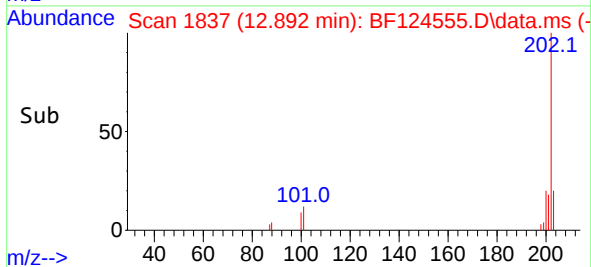
Tgt Ion:184 Resp: 4242
Ion Ratio Lower Upper
184 100
185 15.7 10.8 16.2
183 9.1 8.1 12.1



#78
Pyrene
Concen: 4.595 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



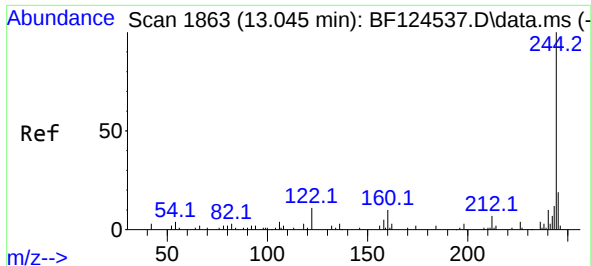
Tgt Ion:202 Resp: 8116
Ion Ratio Lower Upper
202 100
200 19.8 15.3 22.9
203 19.8 13.4 20.0



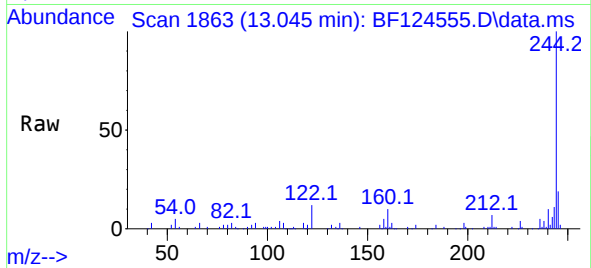
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

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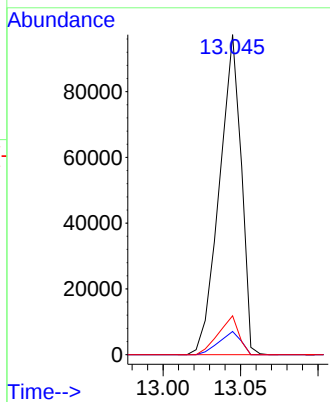
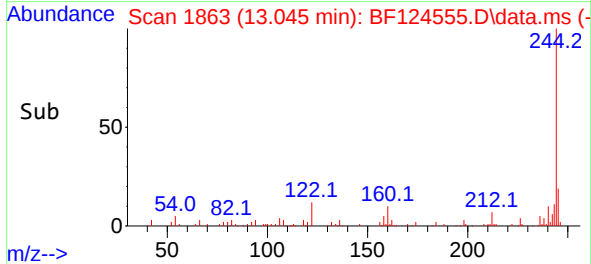
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#79
Terphenyl-d14
Concen: 75.131 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



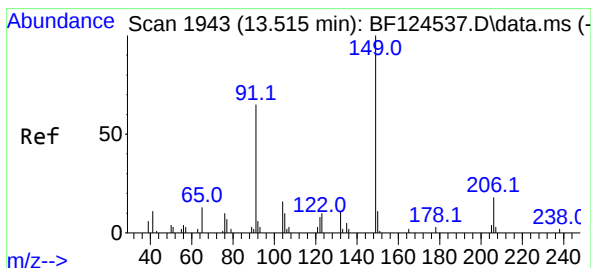
Tgt Ion:244 Resp: 95108
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.2 9.0 13.4



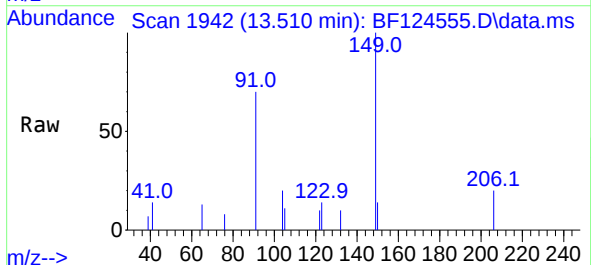
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021

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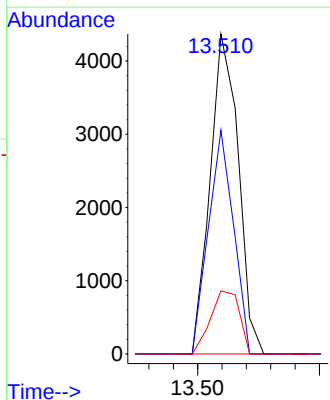
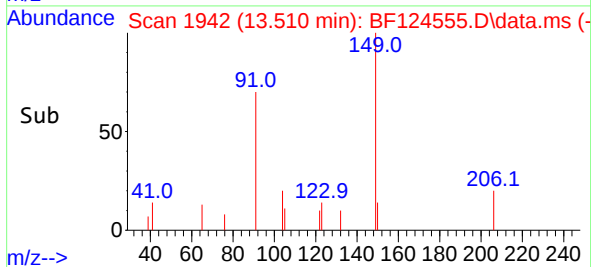
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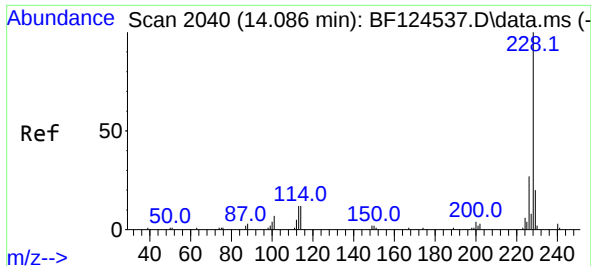


#80
Butylbenzylphthalate
Concen: 4.113 ng
RT: 13.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



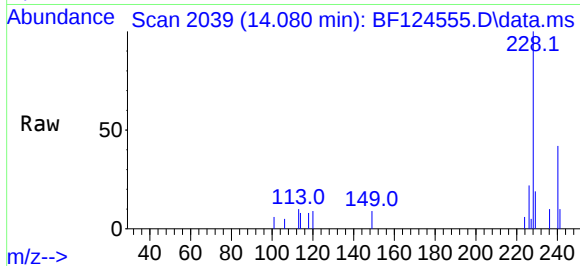
Tgt Ion:149 Resp: 3512
Ion Ratio Lower Upper
149 100
91 69.9 51.8 77.8
206 19.8 14.5 21.7





#81
Benzo(a)anthracene
Concen: 4.477 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

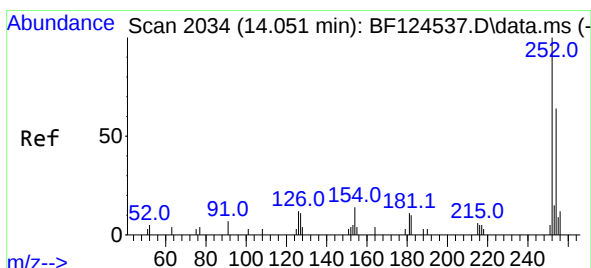
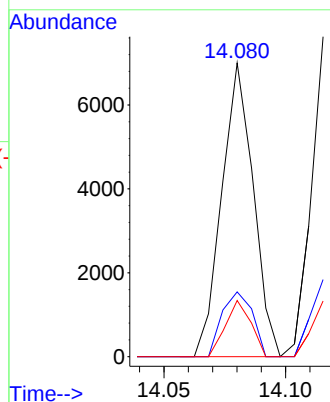
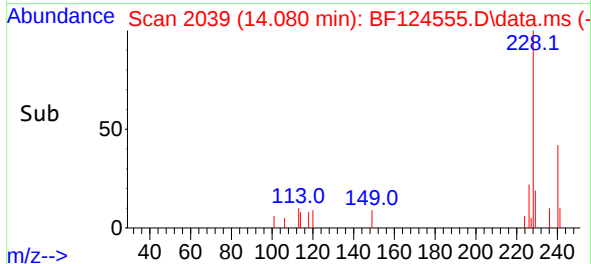
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



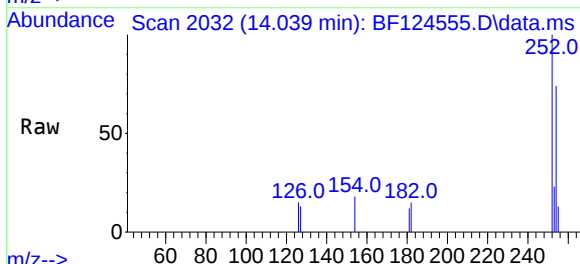
Tgt Ion:228 Resp: 6311
Ion Ratio Lower Upper
228 100
226 22.1 21.6 32.4
229 19.1 15.6 23.4

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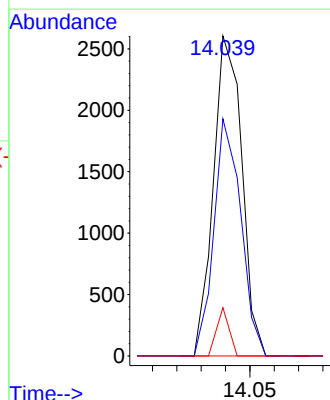
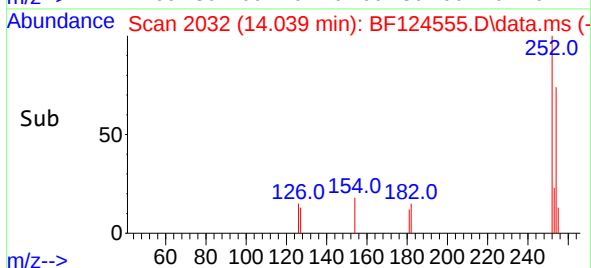
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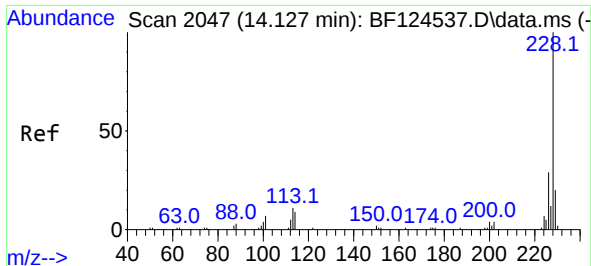


#82
3,3'-Dichlorobenzidine
Concen: 5.730 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



Tgt Ion:252 Resp: 2116
Ion Ratio Lower Upper
252 100
254 74.1 51.4 77.0
126 15.1 9.5 14.3#





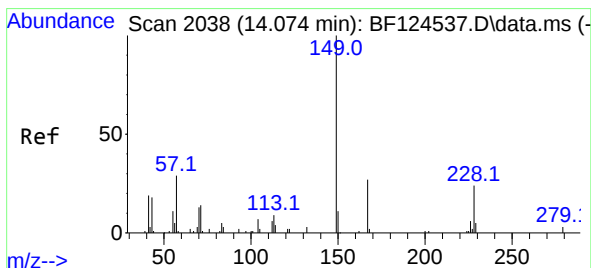
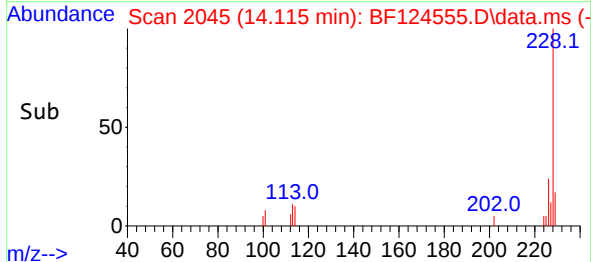
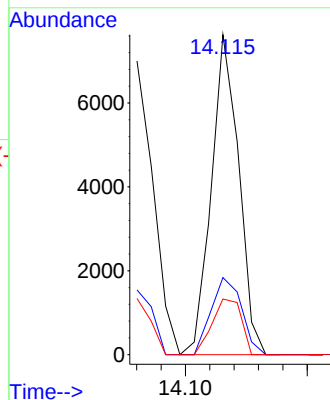
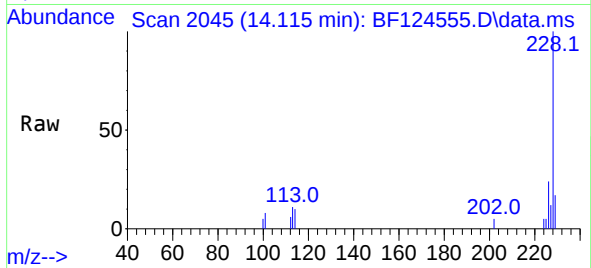
#83
Chrysene
Concen: 4.418 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion:228	Resp:	5966
Ion Ratio	Lower	Upper
228	100	
226	24.1	22.6 34.0
229	17.4	15.9 23.9

Instrument :
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ClientSampleId :
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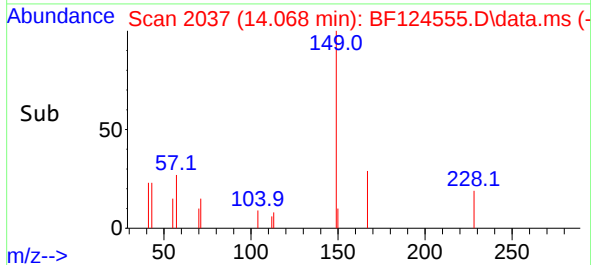
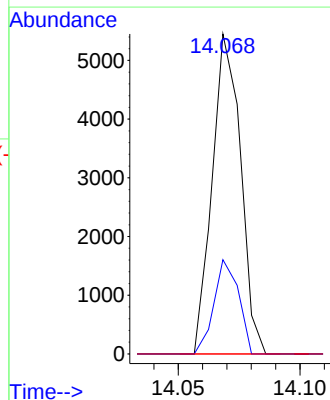
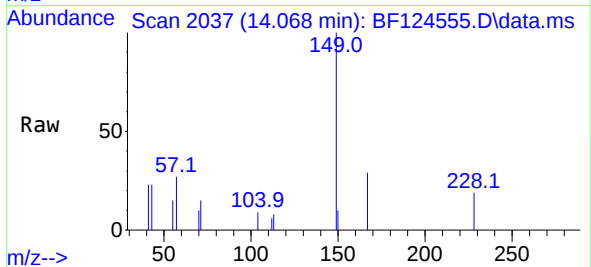
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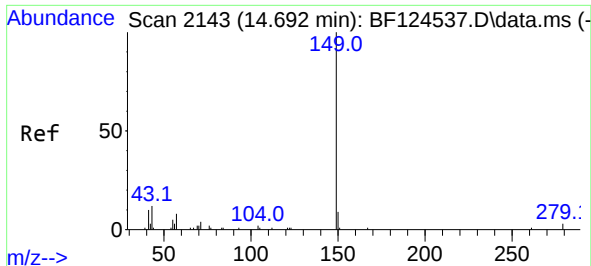
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.847 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

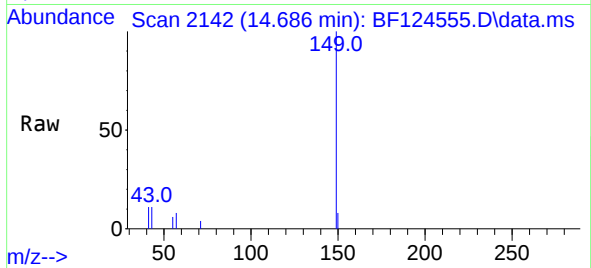
Tgt Ion:149	Resp:	4410
Ion Ratio	Lower	Upper
149	100	
167	29.4	21.4 32.0
279	0.0	2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 4.094 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

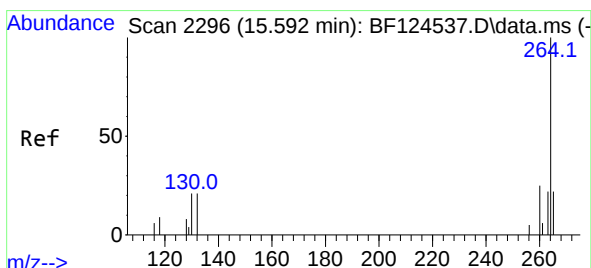
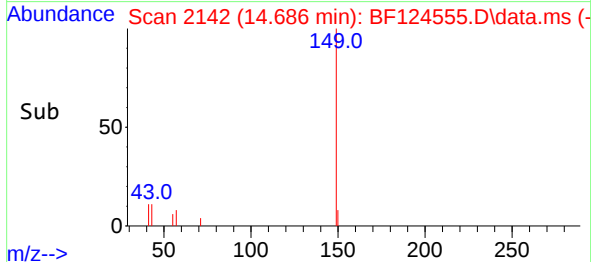
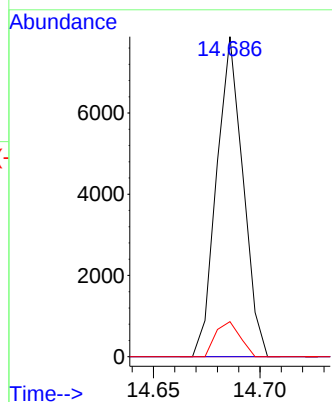
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:149 Resp: 6791
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 10.1 9.9 14.9

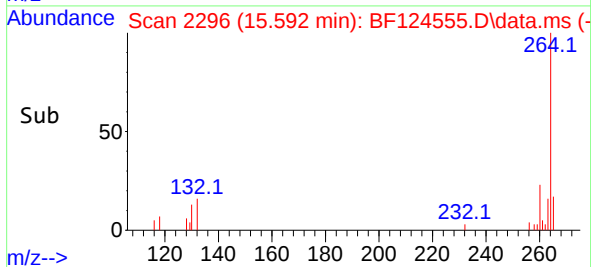
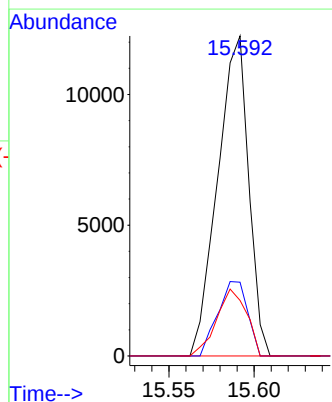
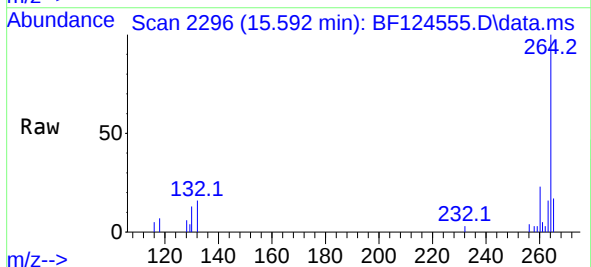
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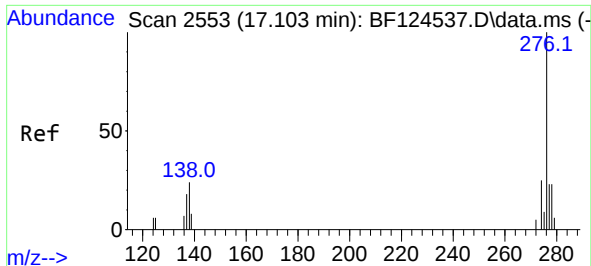
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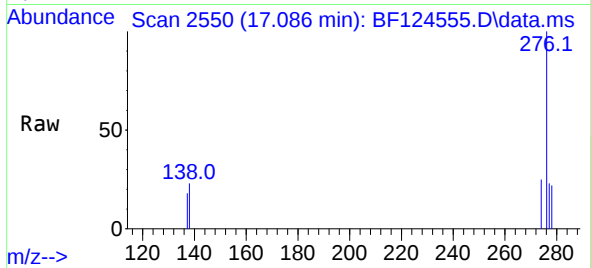
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion:264 Resp: 15441
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 17.3 17.2 25.8

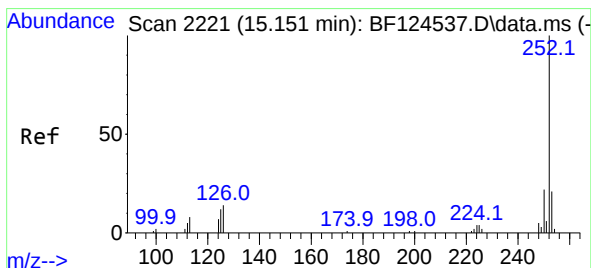
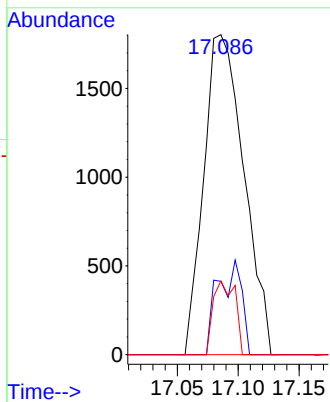
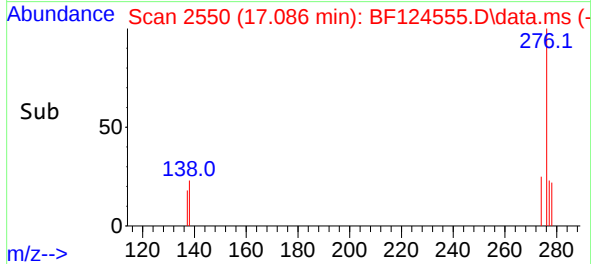




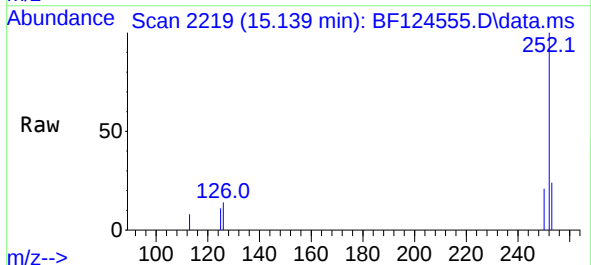
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.609 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.018 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



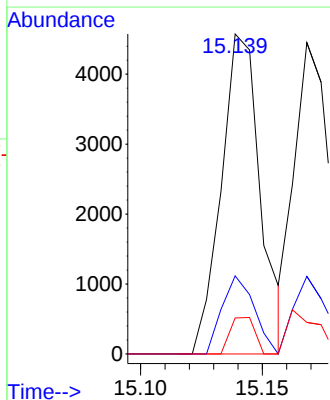
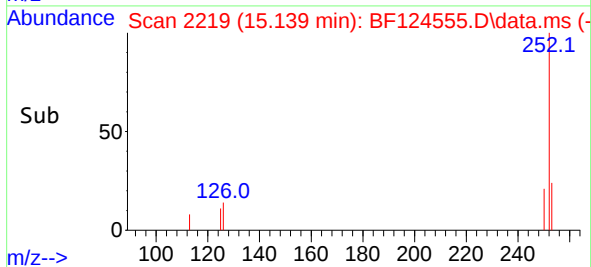
Tgt Ion: 276 Resp: 4127
Ion Ratio Lower Upper
276 100
138 17.5 24.1 36.1#
277 12.5 18.8 28.2#



#88
Benzo(b)fluoranthene
Concen: 4.634 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



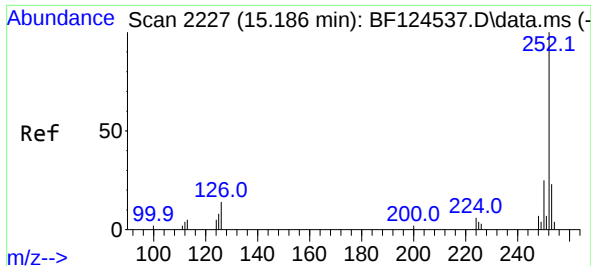
Tgt Ion: 252 Resp: 5136
Ion Ratio Lower Upper
252 100
253 24.4 16.8 25.2
125 11.3 9.8 14.8



Instrument :
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ClientSampleId :
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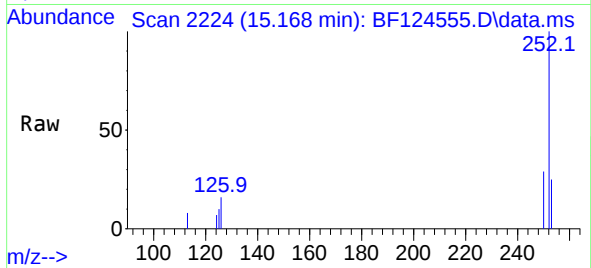
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#89
Benzo(k)fluoranthene
Concen: 4.414 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.018 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

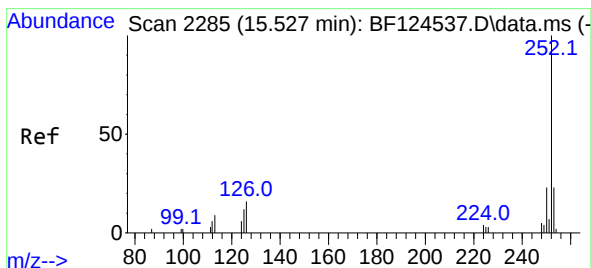
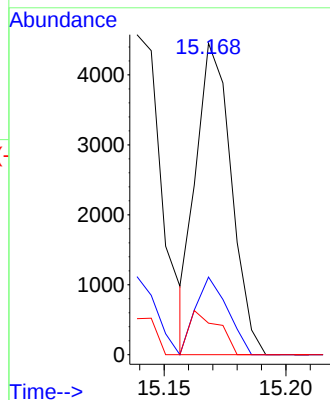
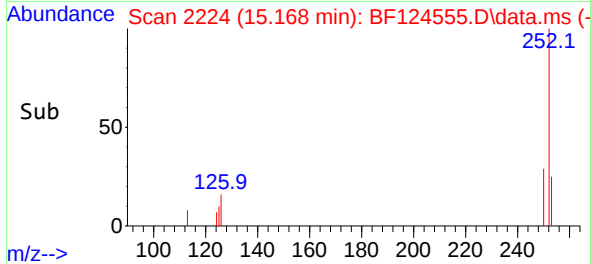
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2021



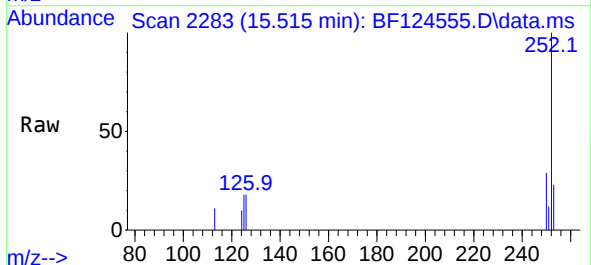
Tgt Ion:252 Resp: 4489
Ion Ratio Lower Upper
252 100
253 24.9 17.8 26.8
125 10.2 7.2 10.8

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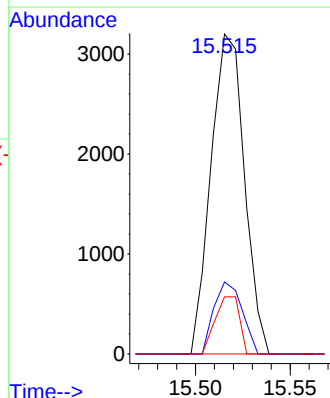
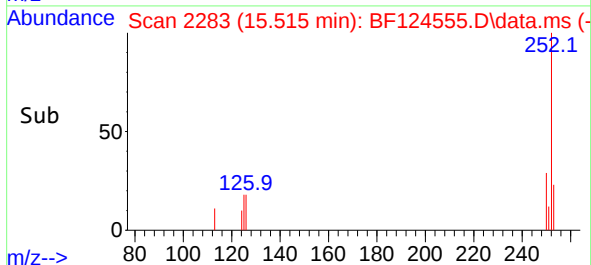
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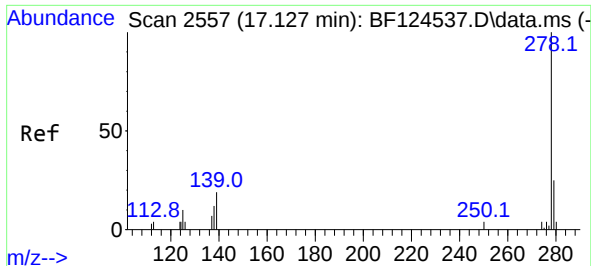


#90
Benzo(a)pyrene
Concen: 4.300 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14



Tgt Ion:252 Resp: 3934
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 17.9 9.9 14.9#





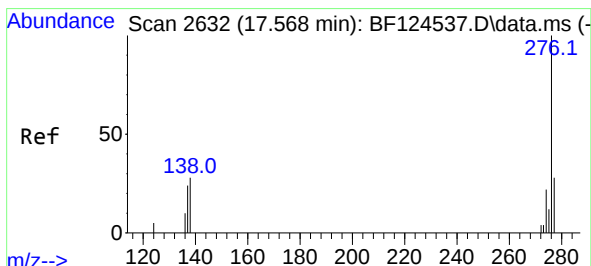
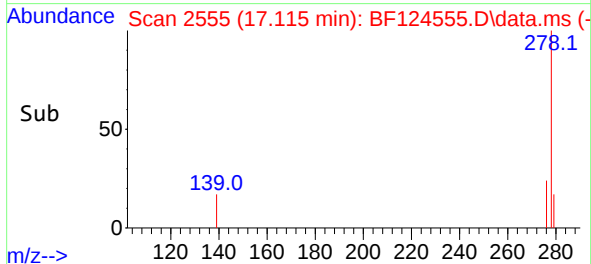
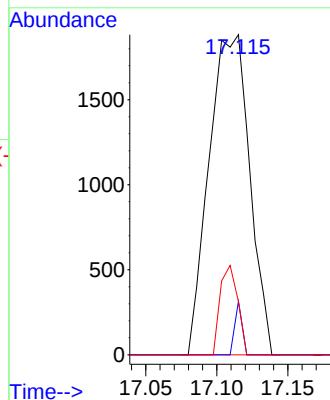
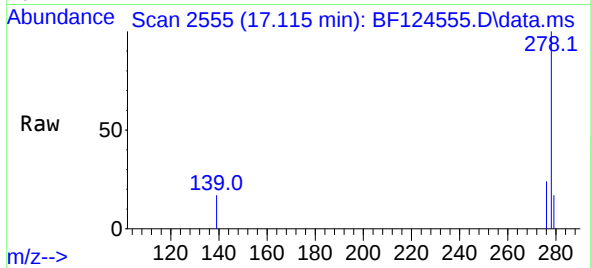
#91
Dibenzo(a,h)anthracene
Concen: 4.909 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.012 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 278 Resp: 3742
Ion Ratio Lower Upper
278 100
139 16.7 14.9 22.3
279 16.6 19.7 29.5#

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 4.639 ng
RT: 17.539 min Scan# 2627
Delta R.T. -0.029 min
Lab File: BF124555.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 276 Resp: 3452
Ion Ratio Lower Upper
276 100
277 18.7 22.0 33.0#
138 16.6 22.2 33.4#

