

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124618.D
 Acq On : 19 Jul 2021 17:36
 Operator : JU/CG
 Sample : M3076-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210578-COM-1MS

Manual Integrations
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Quant Time: Jul 19 17:58:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	7342	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	29571	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	16126	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	27103	20.00	ng	0.00
76) Chrysene-d12	14.092	240	14636	20.00	ng	# 0.00
86) Perylene-d12	15.580	264	13064	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	47100	111.15	ng	0.00
7) Phenol-d6	6.540	99	54565	105.85	ng	0.00
23) Nitrobenzene-d5	7.481	82	33572	71.67	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	13783	109.83	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	76015	68.74	ng	0.00
79) Terphenyl-d14	13.033	244	64051	73.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	6857	48.52	ng	# 100
3) Pyridine	3.546	79	14054	39.53	ng	91
4) n-Nitrosodimethylamine	3.504	42	13879	48.03	ng	# 96
6) Aniline	6.581	93	25157	46.32	ng	96
8) 2-Chlorophenol	6.698	128	23224	48.88	ng	95
9) Benzaldehyde	6.463	77	12566	41.55	ng	95
10) Phenol	6.551	94	25032	49.74	ng	99
11) bis(2-Chloroethyl)ether	6.651	93	20174	51.70	ng	98
12) 1,3-Dichlorobenzene	6.857	146	25415	48.88	ng	95
13) 1,4-Dichlorobenzene	6.934	146	25646	48.29	ng	98
14) 1,2-Dichlorobenzene	7.087	146	24377	48.30	ng	98
15) Benzyl Alcohol	7.057	79	16635	46.64	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.192	45	34354	51.08	ng	97
17) 2-Methylphenol	7.163	107	17233	49.56	ng	97
18) Hexachloroethane	7.428	117	10068	50.34	ng	97
19) n-Nitroso-di-n-propyla...	7.334	70	14602	50.38	ng	# 97
20) 3+4-Methylphenols	7.316	107	23047	50.34	ng	93
22) Acetophenone	7.328	105	31916	47.56	ng	99
24) Nitrobenzene	7.498	77	21706	46.73	ng	98
25) Isophorone	7.739	82	37979	44.17	ng	95
26) 2-Nitrophenol	7.816	139	12806	51.11	ng	96
27) 2,4-Dimethylphenol	7.845	122	22344	53.82	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	25077	49.99	ng	99
29) 2,4-Dichlorophenol	8.051	162	19694	45.99	ng	94
30) 1,2,4-Trichlorobenzene	8.139	180	21165	44.66	ng	96
31) Naphthalene	8.222	128	70417	46.04	ng	98
32) Benzoic acid	7.981	122	14847	47.18	ng	96
33) 4-Chloroaniline	8.269	127	14100	24.40	ng	97
34) Hexachlorobutadiene	8.339	225	12624	47.19	ng	95
35) Caprolactam	8.645	113	6074m	56.07	ng	
36) 4-Chloro-3-methylphenol	8.751	107	19666	46.44	ng	97
37) 2-Methylnaphthalene	8.916	142	47949	46.46	ng	99
38) 1-Methylnaphthalene	9.016	142	42672	44.02	ng	100
40) 1,2,4,5-Tetrachloroben...	9.081	216	21033	48.90	ng	# 96
41) Hexachlorocyclopentadiene	9.069	237	29836	111.05	ng	100
43) 2,4,6-Trichlorophenol	9.186	196	14839	47.79	ng	98

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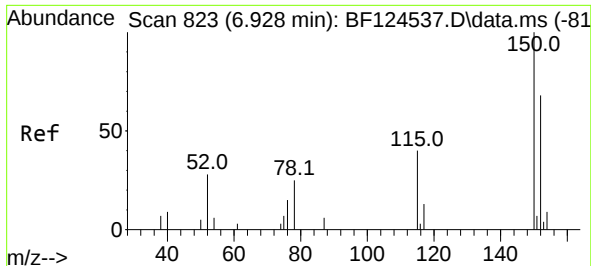
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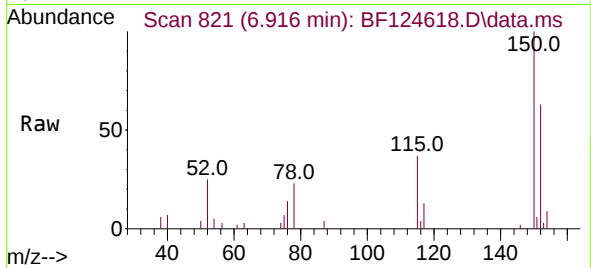
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	14943	46.66	ng	98
46) 1,1'-Biphenyl	9.381	154	56167	45.86	ng	98
47) 2-Chloronaphthalene	9.404	162	44850	46.71	ng	97
48) 2-Nitroaniline	9.498	65	11824	51.20	ng	94
49) Acenaphthylene	9.822	152	70923	47.33	ng	98
50) Dimethylphthalate	9.686	163	53330	47.53	ng	99
51) 2,6-Dinitrotoluene	9.745	165	11133	50.33	ng	97
52) Acenaphthene	9.998	154	50981	53.21	ng	96
53) 3-Nitroaniline	9.910	138	7076	28.67	ng	99
54) 2,4-Dinitrophenol	10.016	184	13050	113.07	ng	95
55) Dibenzofuran	10.169	168	64041	45.46	ng	98
56) 4-Nitrophenol	10.069	139	19282	93.87	ng	91
57) 2,4-Dinitrotoluene	10.151	165	15733	51.96	ng	# 77
58) Fluorene	10.510	166	50187	46.06	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.281	232	12245	49.51	ng	# 94
60) Diethylphthalate	10.386	149	56498	48.16	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	23901	48.32	ng	87
62) 4-Nitroaniline	10.533	138	10940	43.98	ng	83
63) Azobenzene	10.663	77	46224	45.08	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	7796	50.35	ng	# 78
66) n-Nitrosodiphenylamine	10.622	169	42563	48.23	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	13688	48.84	ng	# 85
68) Hexachlorobenzene	11.057	284	14595	50.83	ng	92
69) Atrazine	11.145	200	12671	46.88	ng	91
70) Pentachlorophenol	11.251	266	17865	98.36	ng	97
71) Phenanthrene	11.475	178	67866	45.90	ng	98
72) Anthracene	11.527	178	71061	47.90	ng	98
73) Carbazole	11.680	167	59356	43.30	ng	98
74) Di-n-butylphthalate	12.010	149	90592	49.06	ng	99
75) Fluoranthene	12.663	202	63387	42.49	ng	99
77) Benzidine	12.780	184	31444	57.47	ng	95
78) Pyrene	12.892	202	62070	51.04	ng	99
80) Butylbenzylphthalate	13.510	149	29367	49.95	ng	94
81) Benzo(a)anthracene	14.080	228	44706	46.06	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	11824	46.50	ng	# 98
83) Chrysene	14.116	228	43452	46.73	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	42307	53.60	ng	97
85) Di-n-octyl phthalate	14.680	149	66194	57.95	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	44244	58.40	ng	97
88) Benzo(b)fluoranthene	15.145	252	41923m	44.71	ng	
89) Benzo(k)fluoranthene	15.174	252	37398	43.47	ng	97
90) Benzo(a)pyrene	15.521	252	38831	50.17	ng	96
91) Dibenzo(a,h)anthracene	17.115	278	38559	59.79	ng	97
92) Benzo(g,h,i)perylene	17.557	276	38474	61.11	ng	# 87

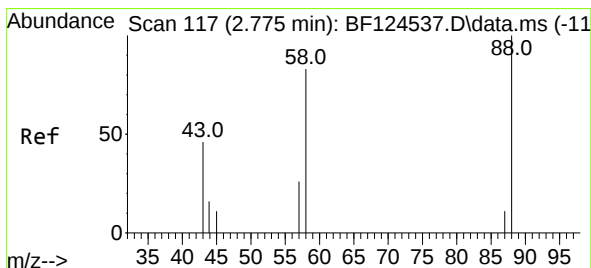
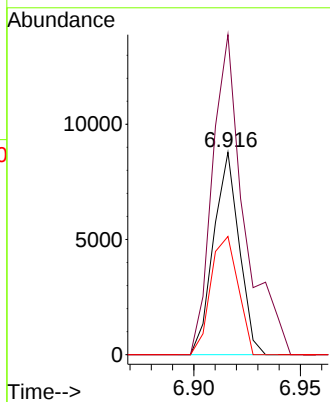
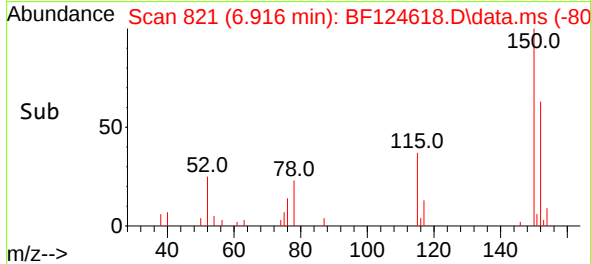
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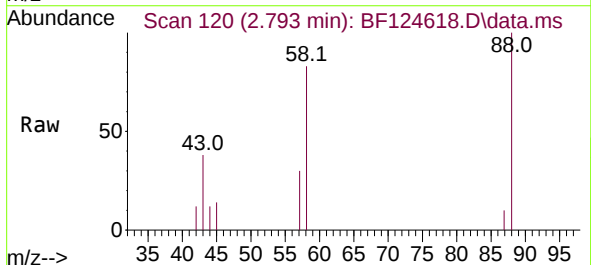
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



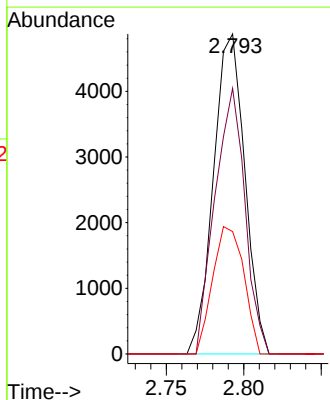
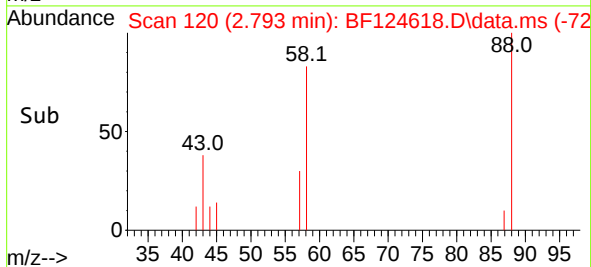
Tgt Ion:152 Resp: 7342
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 58.5 47.1 70.7



#2
1,4-Dioxane
Concen: 48.52 ng
RT: 2.793 min Scan# 120
Delta R.T. -0.017 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



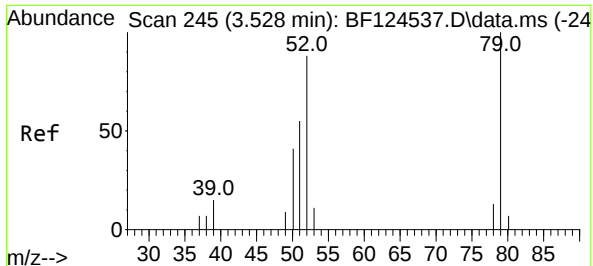
Tgt Ion: 88 Resp: 6857
Ion Ratio Lower Upper
88 100
58 79.4 0.0 0.0#
43 39.5 0.0 0.0#



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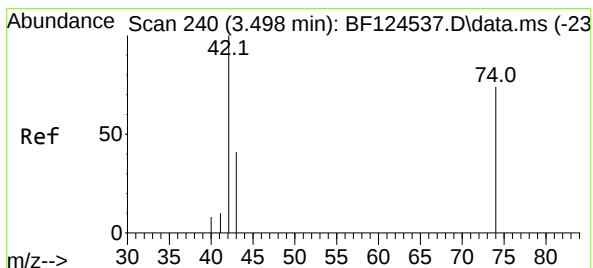
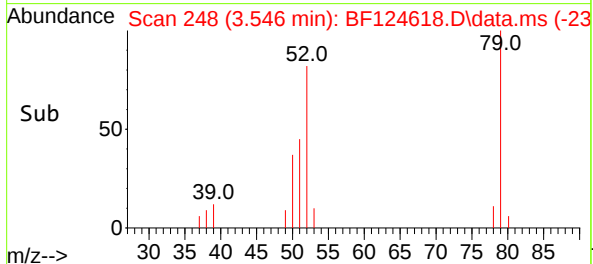
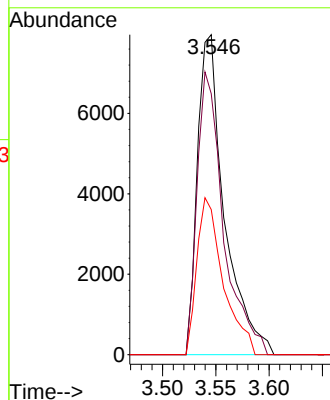
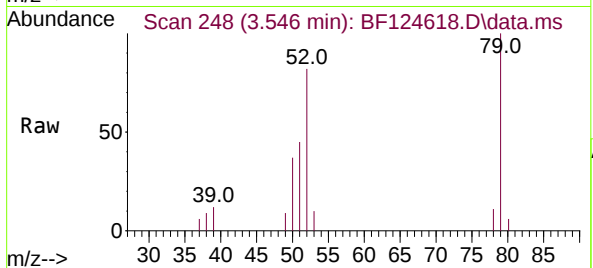
#3
Pyridine
Concen: 39.53 ng
RT: 3.546 min Scan# 248
Delta R.T. -0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 79 Resp: 14054
Ion Ratio Lower Upper
79 100
52 81.5 70.3 105.5
51 45.4 44.1 66.1

Instrument :
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ClientSampleId :
20210578-COM-1MS

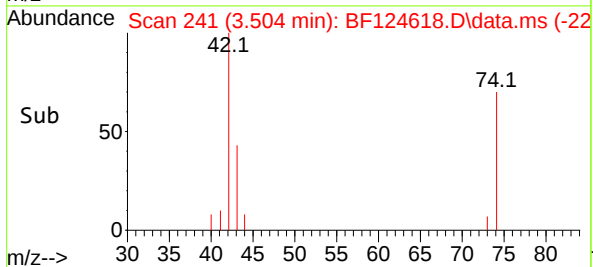
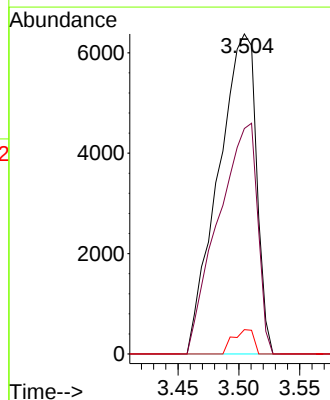
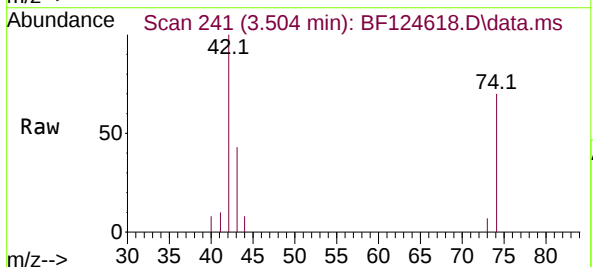
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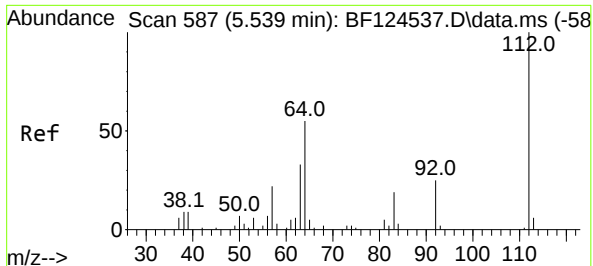
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#4
n-Nitrosodimethylamine
Concen: 48.03 ng
RT: 3.504 min Scan# 241
Delta R.T. -0.023 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 42 Resp: 13879
Ion Ratio Lower Upper
42 100
74 70.5 59.0 88.6
44 7.6 0.0 0.0#





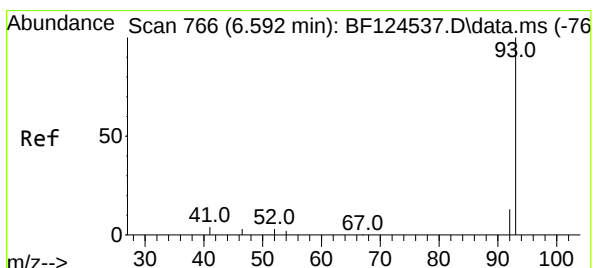
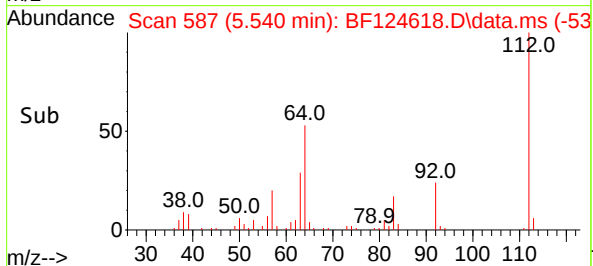
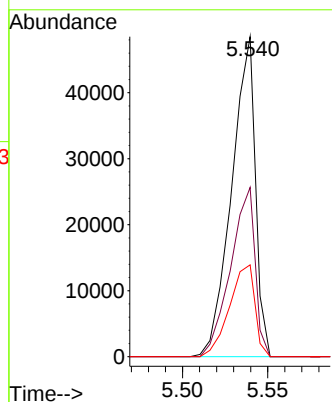
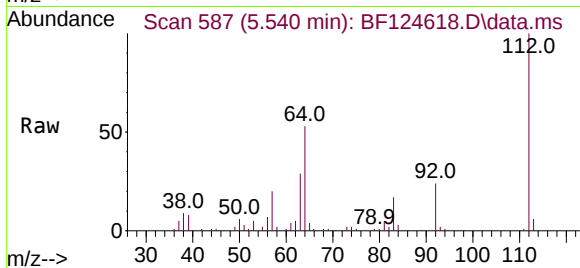
#5
2-Fluorophenol
Concen: 111.15 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 112 Resp: 47100
Ion Ratio Lower Upper
112 100
64 52.9 44.2 66.2
63 28.7 26.2 39.2

Instrument :
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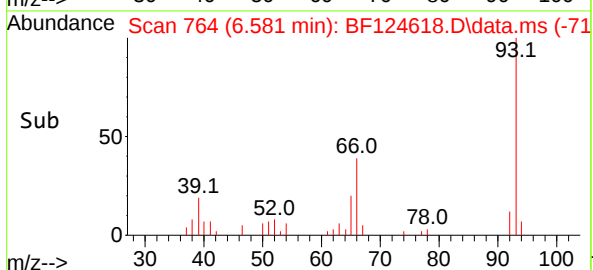
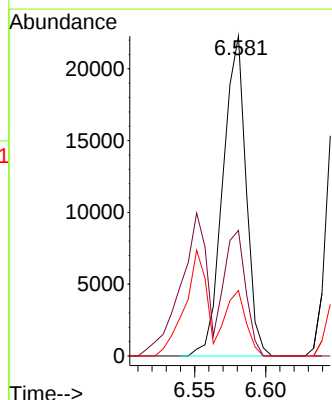
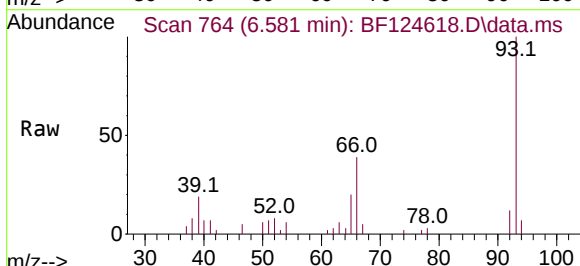
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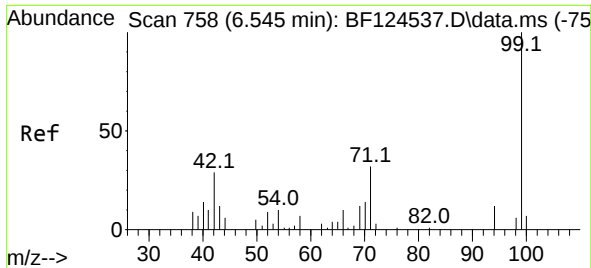
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#6
Aniline
Concen: 46.32 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 93 Resp: 25157
Ion Ratio Lower Upper
93 100
66 39.3 32.7 49.1
65 20.4 14.2 21.4





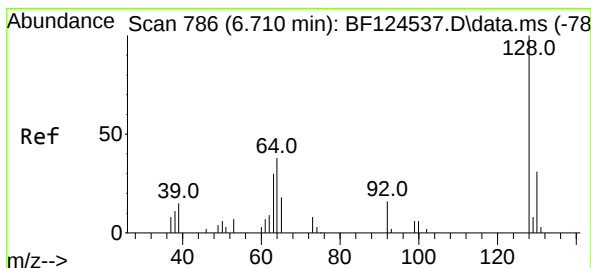
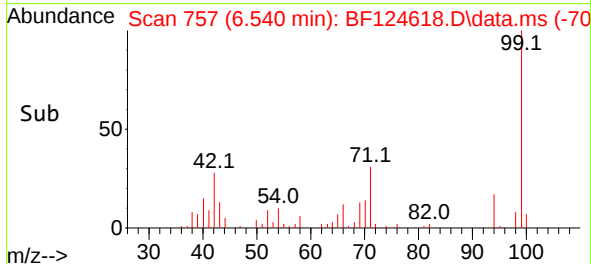
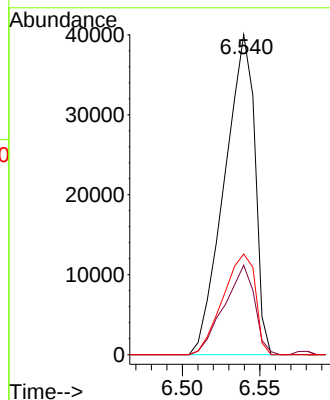
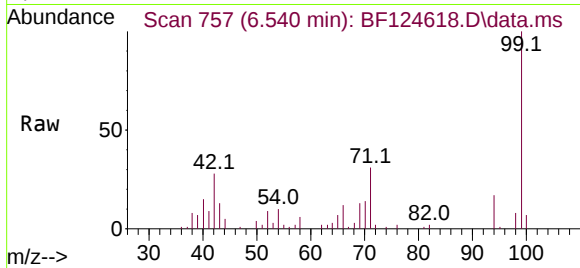
#7
Phenol-d6
Concen: 105.85 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	99	Resp:	54565
Ion Ratio	Lower	Upper	
99	100		
42	27.9	23.5	35.3
71	31.5	25.6	38.4

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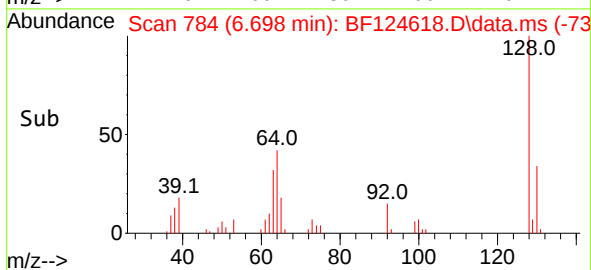
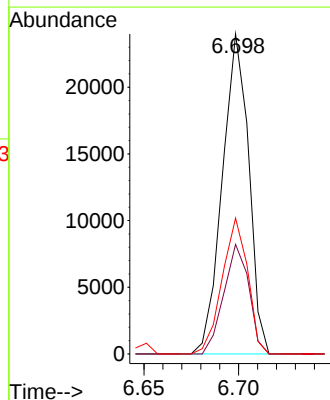
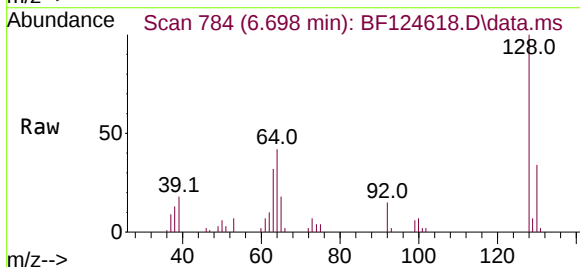
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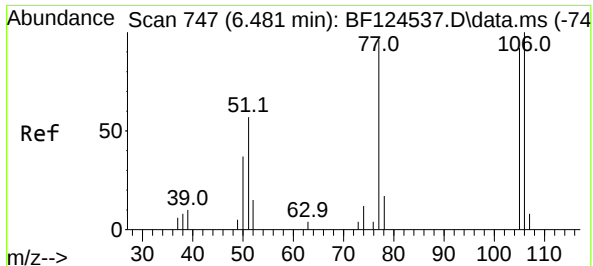
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#8
2-Chlorophenol
Concen: 48.88 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

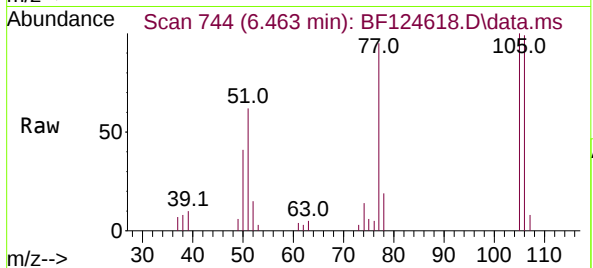
Tgt Ion:	128	Resp:	23224
Ion Ratio	Lower	Upper	
128	100		
130	34.3	10.5	50.5
64	42.5	20.3	60.3





#9
Benzaldehyde
Concen: 41.55 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

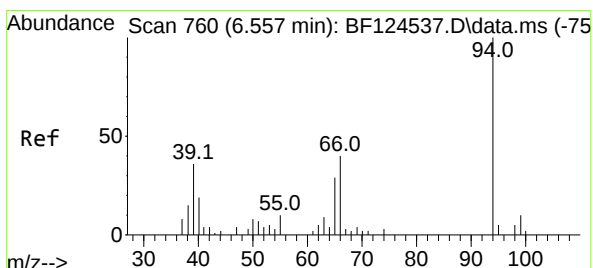
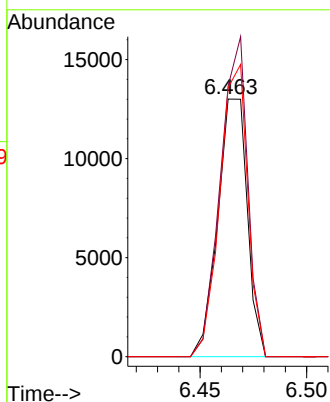
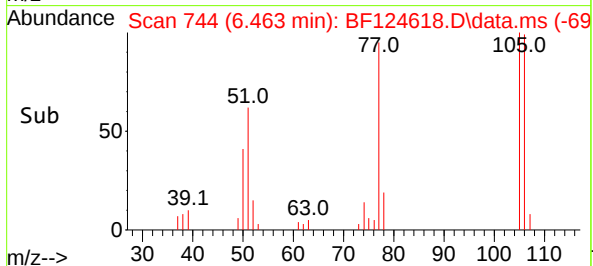
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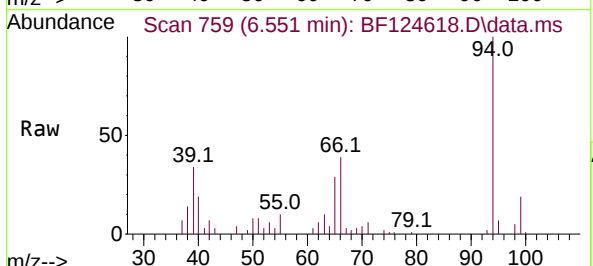
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Ion Ratio Lower Upper
77 100
105 105.0 75.9 115.9
106 104.5 84.0 124.0

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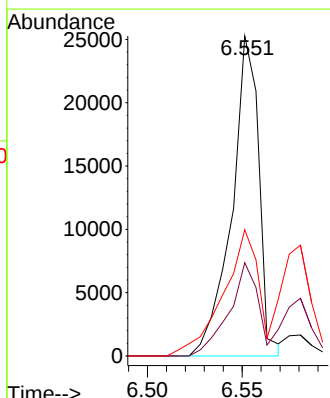
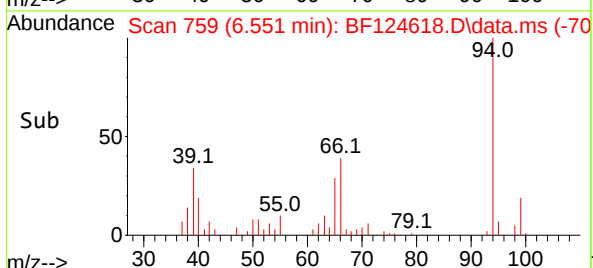
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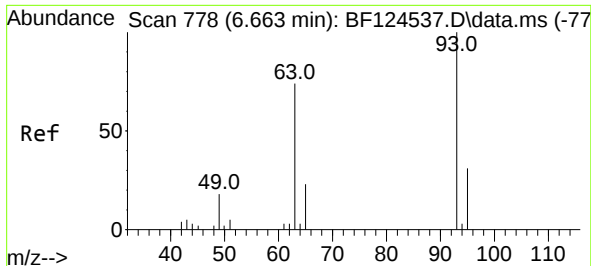


#10
Phenol
Concen: 49.74 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



Tgt Ion: 94 Resp: 25032
Ion Ratio Lower Upper
94 100
65 29.1 9.3 49.3
66 39.4 20.3 60.3





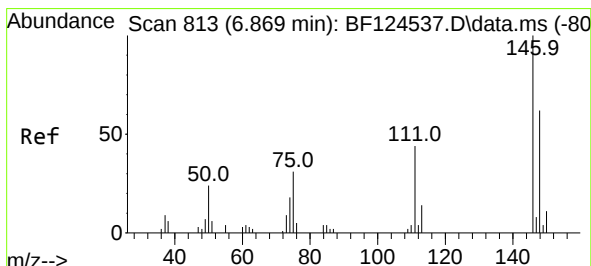
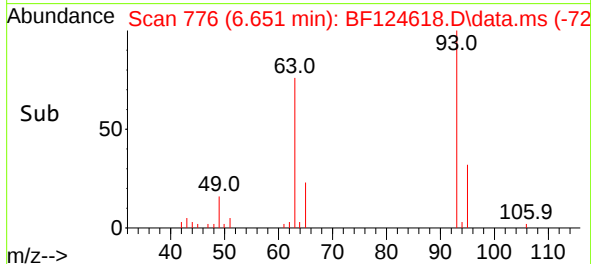
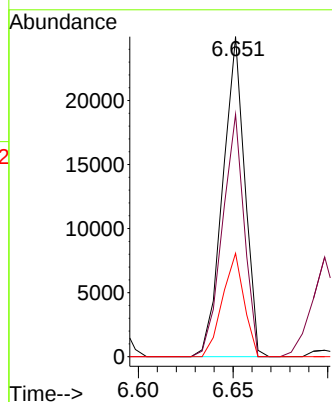
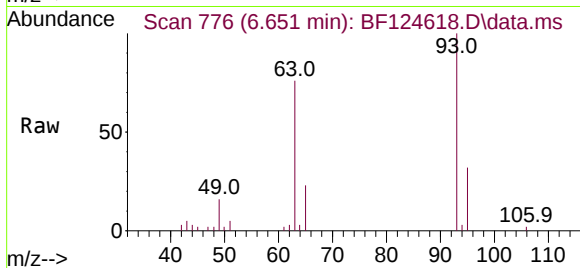
#11
bis(2-Chloroethyl)ether
Concen: 51.70 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 93	Resp:	20174
Ion Ratio	Lower	Upper
93	100	
63	75.7	54.4 94.4
95	32.3	11.4 51.4

Instrument :
BNA_F
ClientSampleId :
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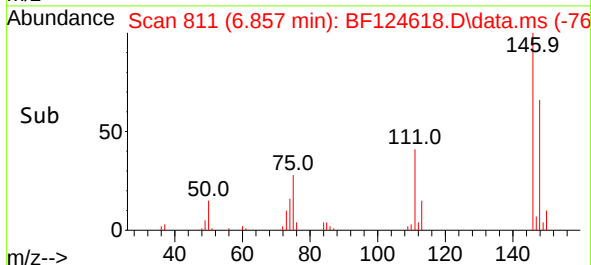
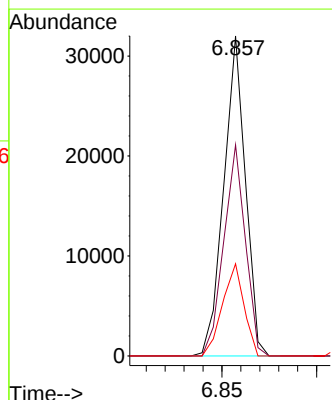
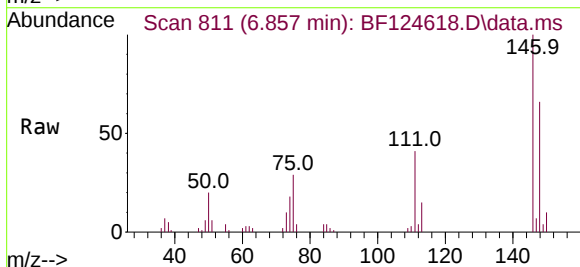
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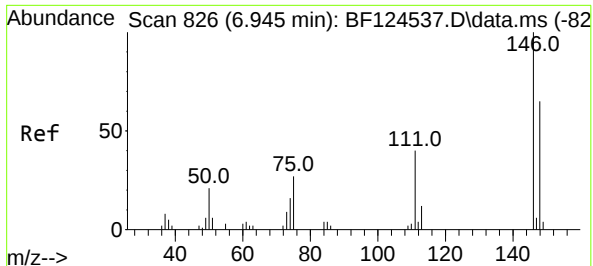
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#12
1,3-Dichlorobenzene
Concen: 48.88 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 146	Resp:	25415
Ion Ratio	Lower	Upper
146	100	
148	66.0	49.7 74.5
75	28.8	25.2 37.8





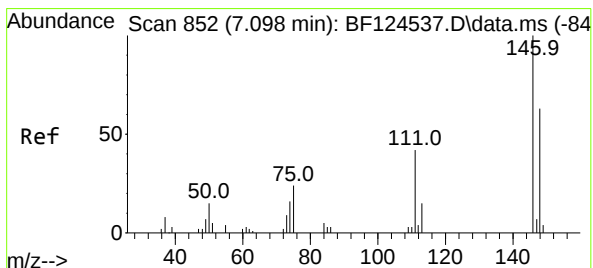
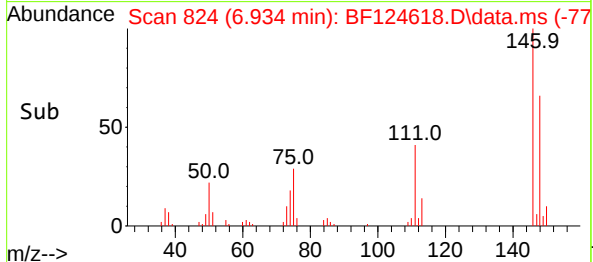
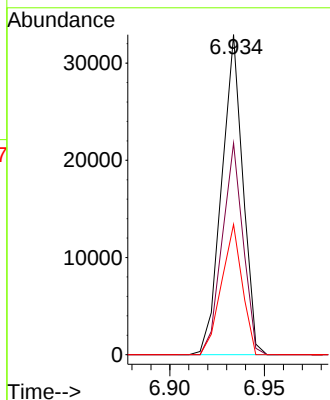
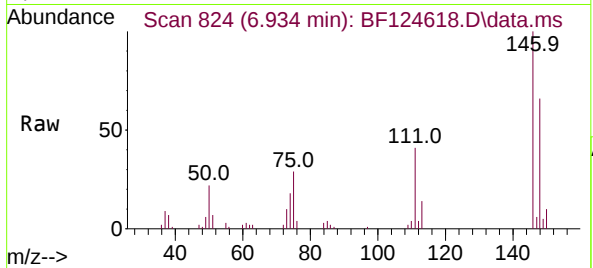
#13
1,4-Dichlorobenzene
Concen: 48.29 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:146 Resp: 25646
Ion Ratio Lower Upper
146 100
148 66.1 51.9 77.9
111 40.7 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

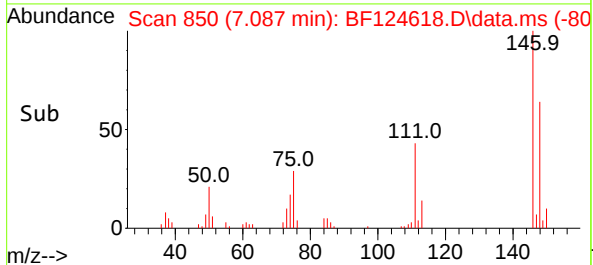
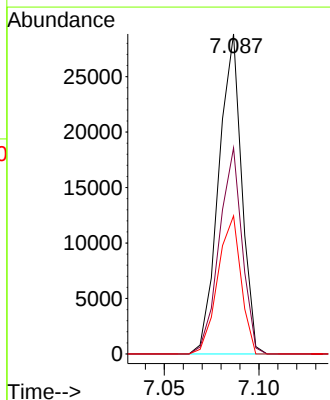
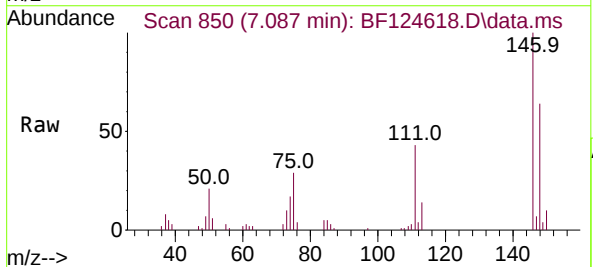
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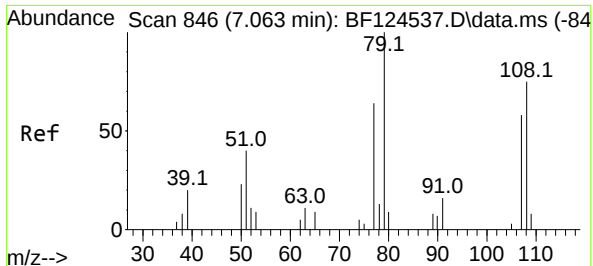
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#14
1,2-Dichlorobenzene
Concen: 48.30 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:146 Resp: 24377
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 43.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 46.64 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.000 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion: 79	Resp: 16635
Ion Ratio	Lower Upper
79 100	
108 82.6	60.4 90.6
77 69.1	51.5 77.3

Instrument :

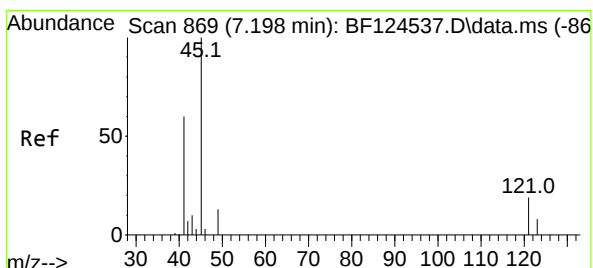
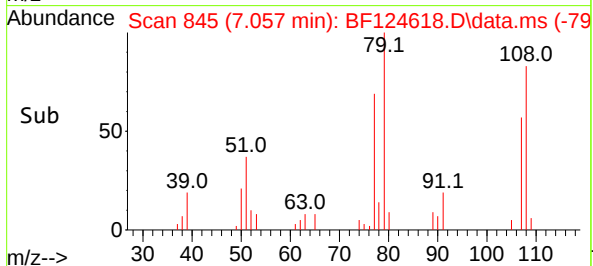
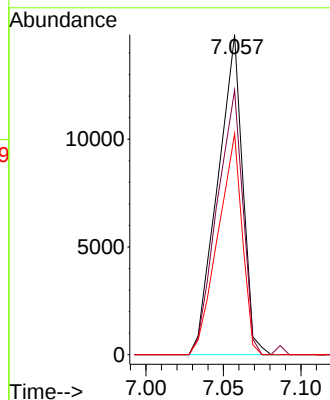
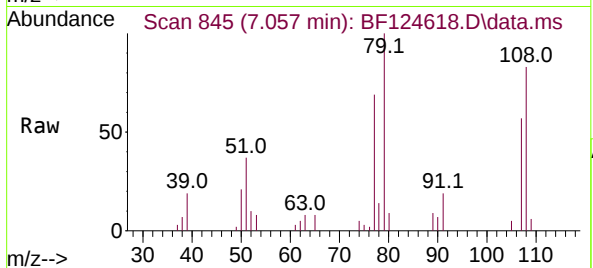
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.08 ng

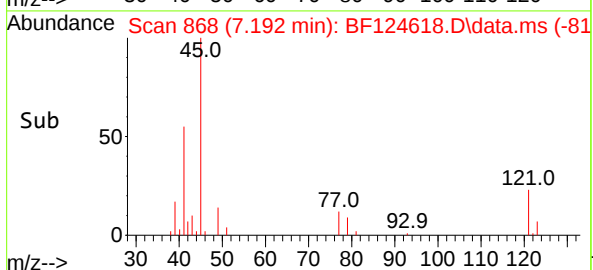
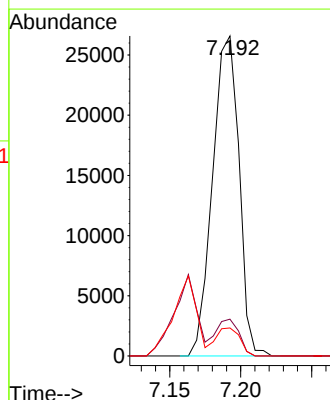
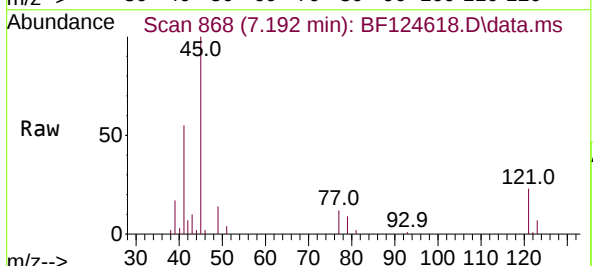
RT: 7.192 min Scan# 868

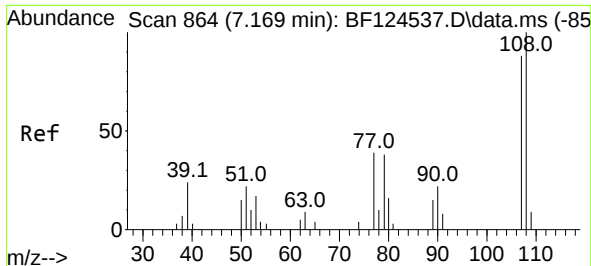
Delta R.T. 0.000 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion: 45	Resp: 34354
Ion Ratio	Lower Upper
45 100	
77 11.5	0.0 30.6
79 8.7	0.0 27.5





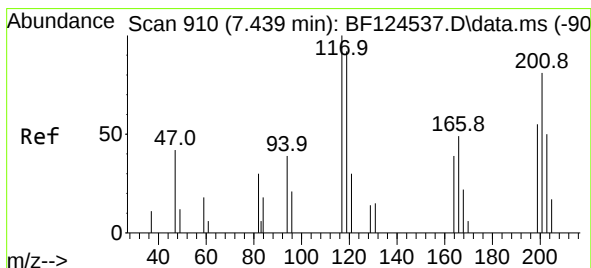
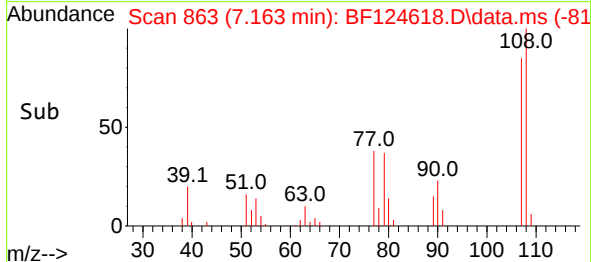
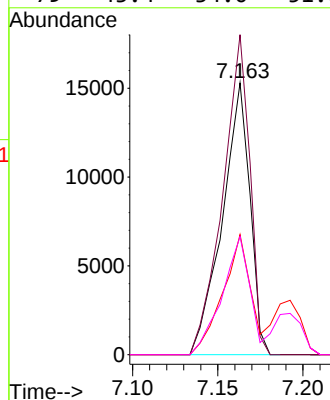
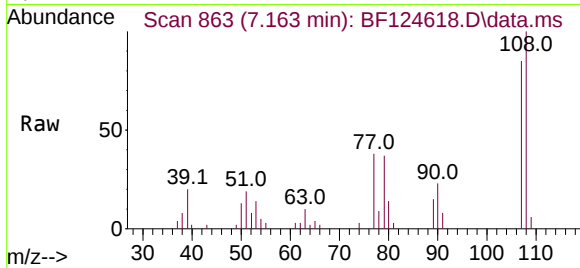
#17
2-Methylphenol
Concen: 49.56 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	107	Resp:	17233
Ion	Ratio	Lower	Upper
107	100		
108	117.7	90.6	135.8
77	44.2	35.7	53.5
79	43.4	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

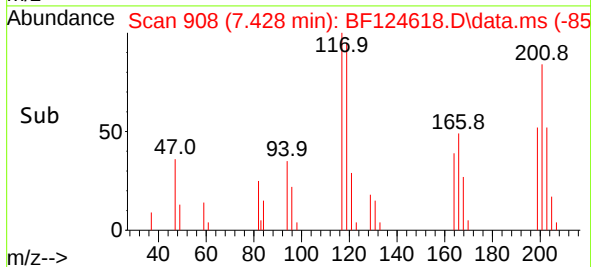
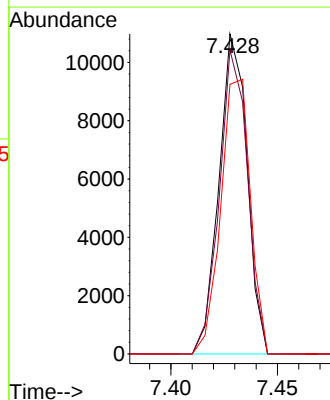
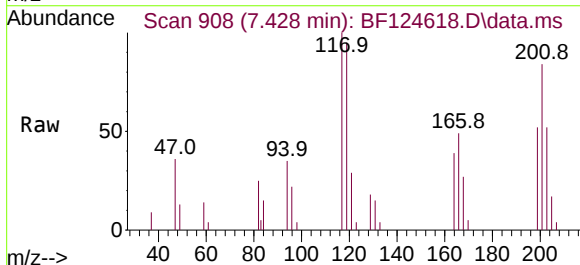
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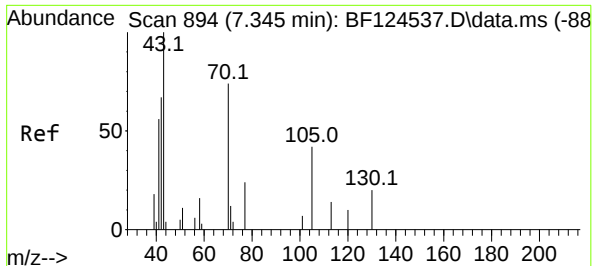
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#18
Hexachloroethane
Concen: 50.34 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

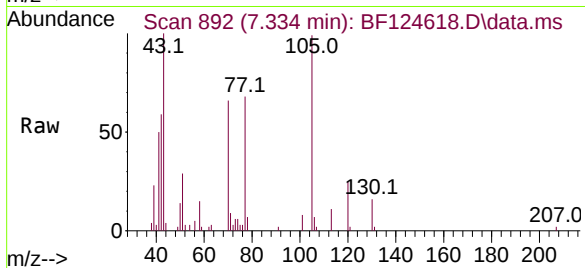
Tgt Ion:	117	Resp:	10068
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.4	110.2
201	84.2	64.9	97.3



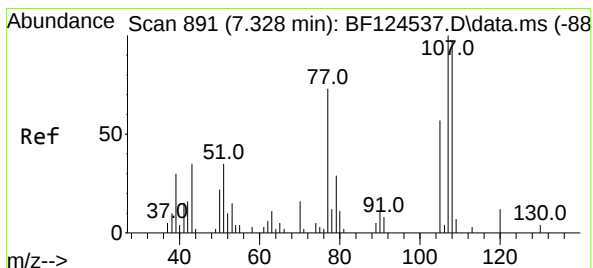
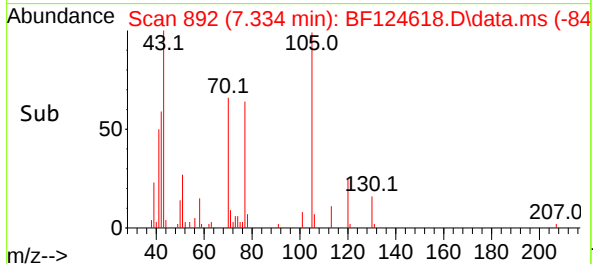
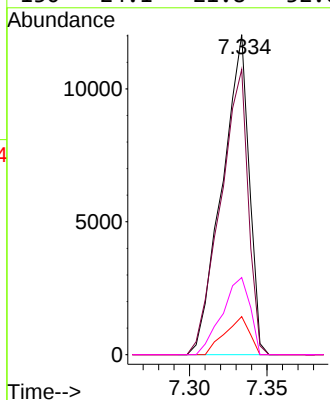


#19

n-Nitroso-di-n-propylamine
Concen: 50.38 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

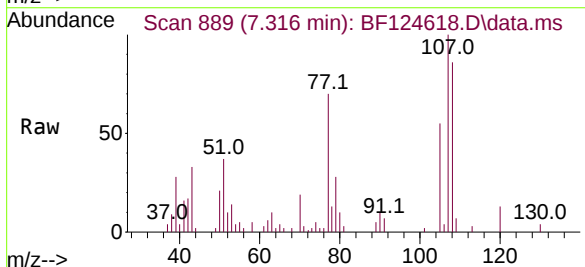


Tgt Ion:	70	Resp:	14602
Ion Ratio	Lower	Upper	
70	100		
42	89.1	72.2	108.2
101	11.9	7.8	11.8#
130	24.1	21.8	32.6

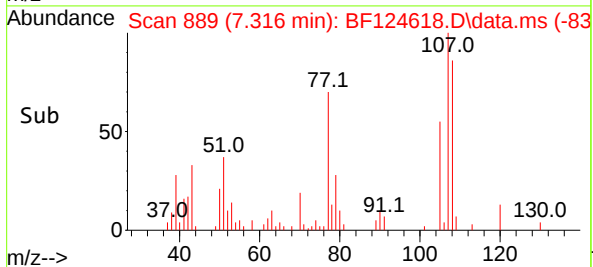
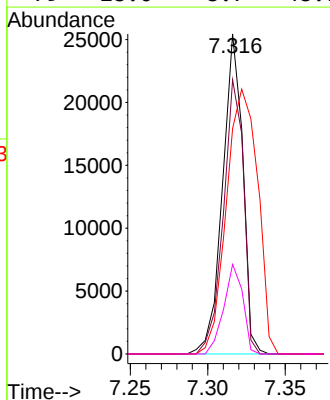


#20

3+4-Methylphenols
Concen: 50.34 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



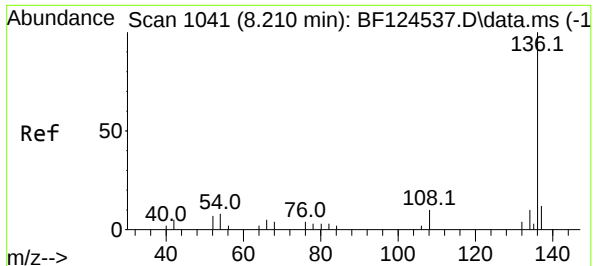
Tgt Ion:	107	Resp:	23047
Ion Ratio	Lower	Upper	
107	100		
108	85.7	76.6	116.6
77	70.4	53.3	93.3
79	28.0	8.7	48.7



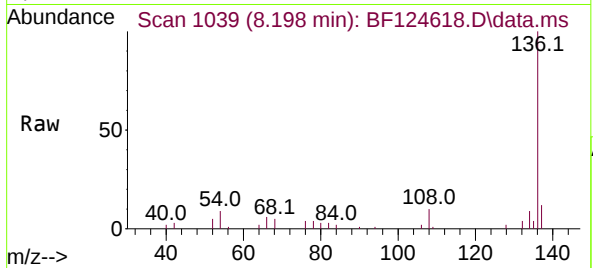
Instrument :
BNA_F
ClientSampleId :
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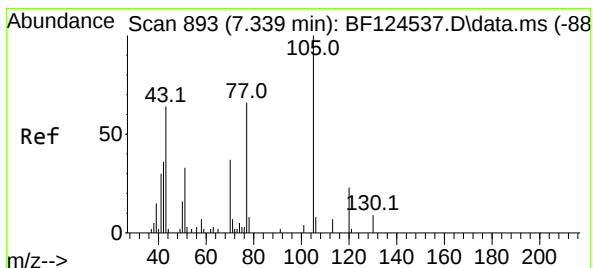
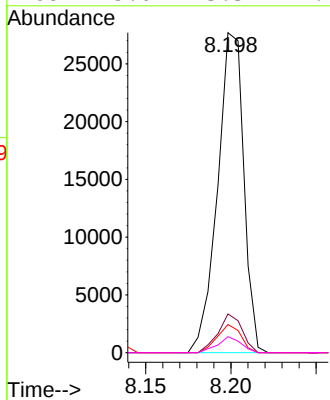
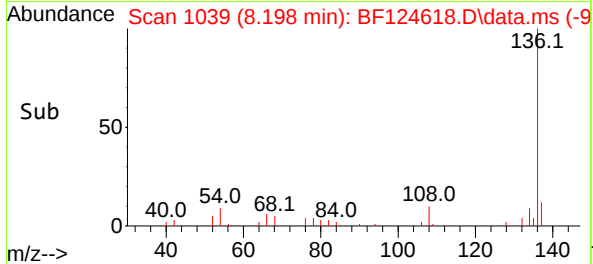
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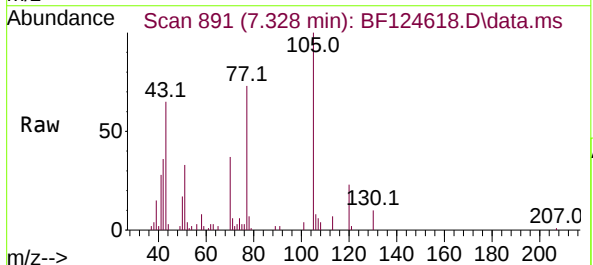
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



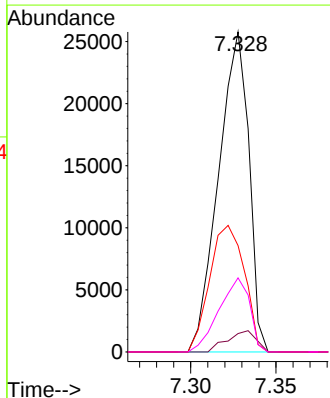
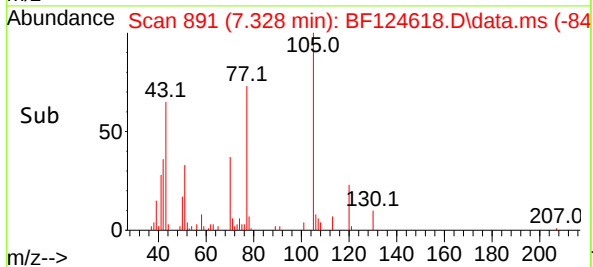
Tgt Ion:136 Resp: 29571
Ion Ratio Lower Upper
136 100
137 12.1 9.8 14.6
54 8.8 6.4 9.6
68 5.0 3.3 4.9#



#22
Acetophenone
Concen: 47.56 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



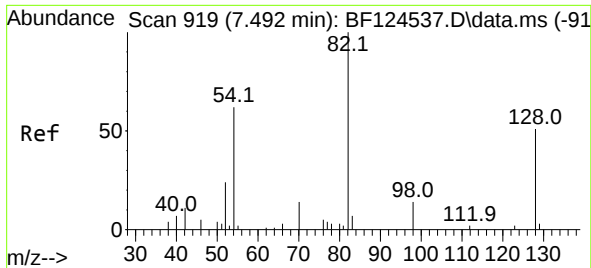
Tgt Ion:105 Resp: 31916
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 33.2 26.0 39.0
120 23.1 18.5 27.7



Instrument :
BNA_F
ClientSampleId :
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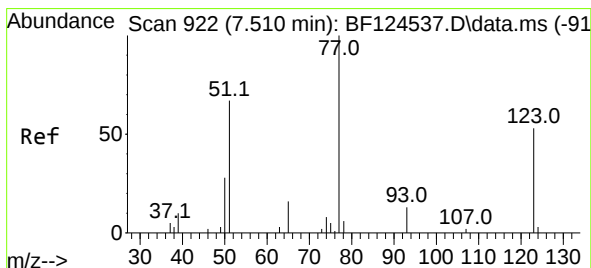
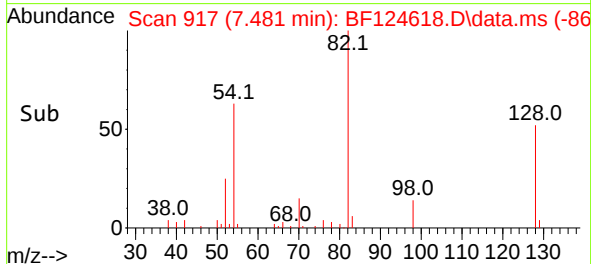
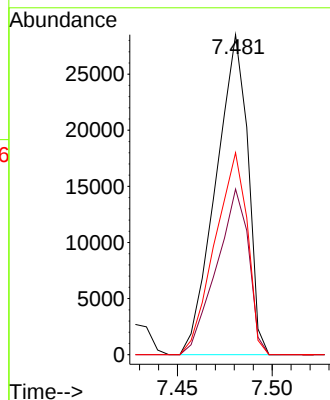
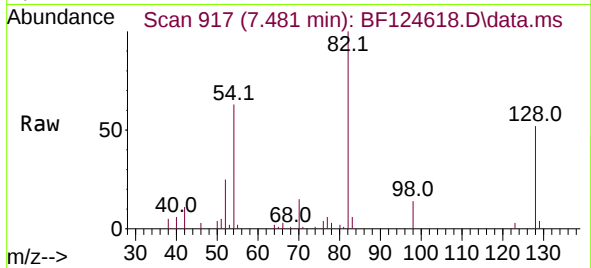
#23
Nitrobenzene-d5
Concen: 71.67 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 82 Resp: 33572
Ion Ratio Lower Upper
82 100
128 51.8 40.6 60.8
54 63.1 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

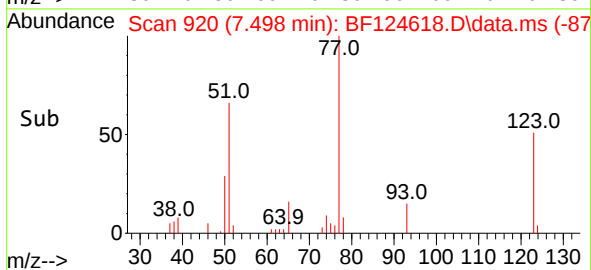
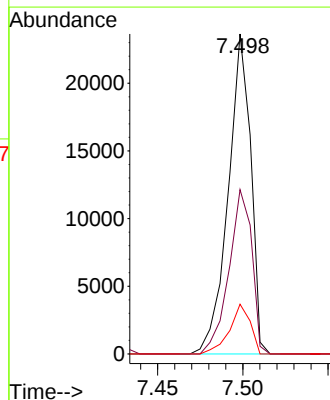
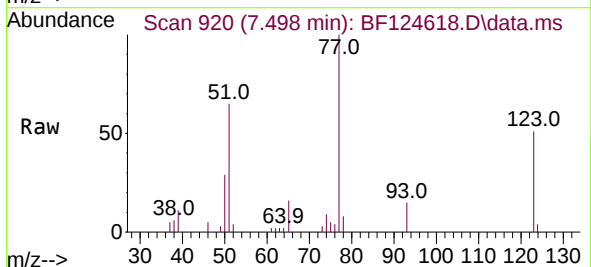
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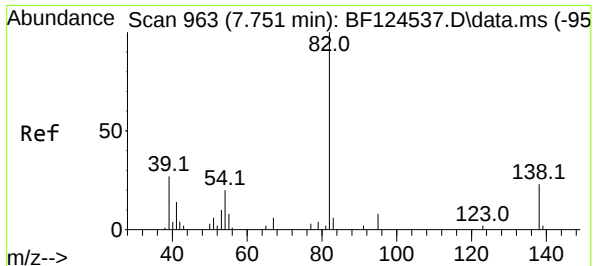
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#24
Nitrobenzene
Concen: 46.73 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 77 Resp: 21706
Ion Ratio Lower Upper
77 100
123 51.4 42.3 63.5
65 15.6 12.4 18.6





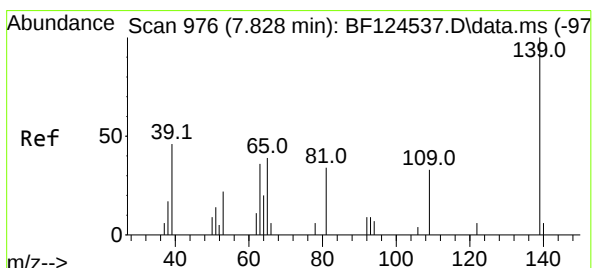
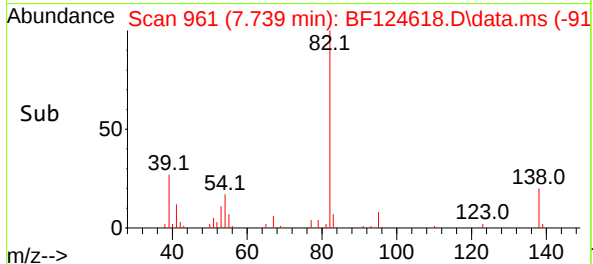
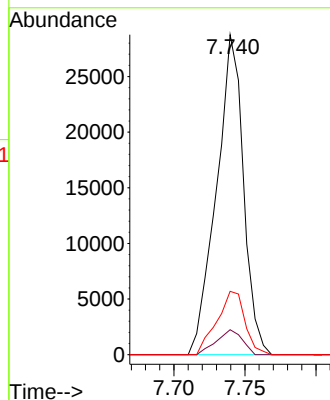
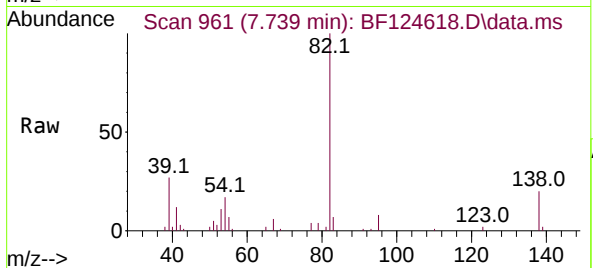
#25
Isophorone
Concen: 44.17 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 82 Resp: 37979
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 19.8 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

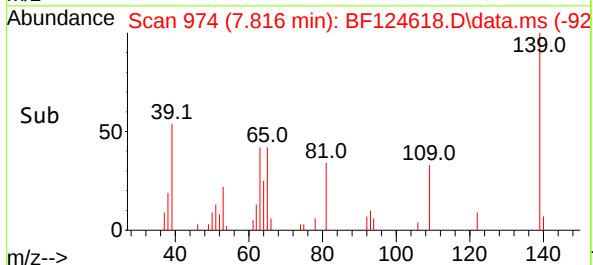
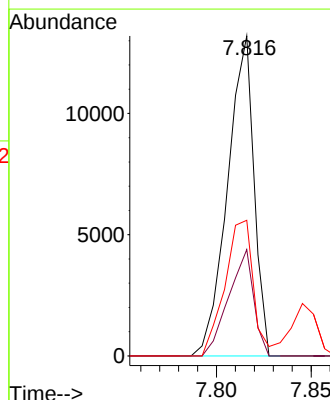
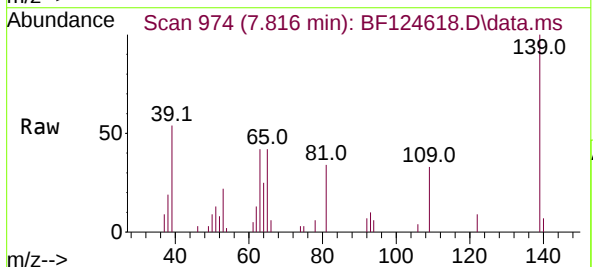
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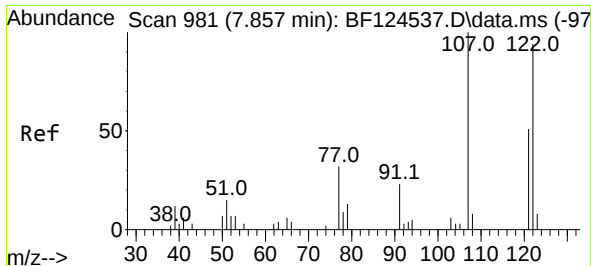
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#26
2-Nitrophenol
Concen: 51.11 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 139 Resp: 12806
Ion Ratio Lower Upper
139 100
109 33.2 26.0 39.0
65 42.4 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 53.82 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion:	122	Resp:	22344
Ion	Ratio	Lower	Upper
122	100		
107	115.3	85.0	127.6
121	56.9	43.3	64.9

Instrument :

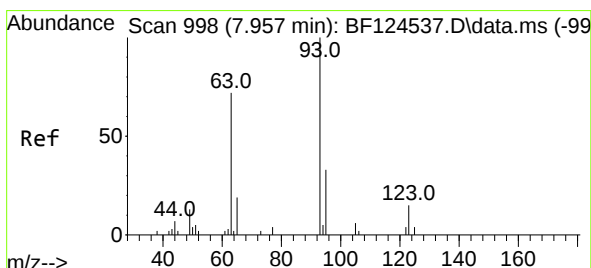
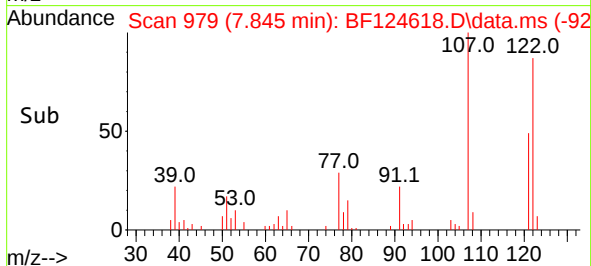
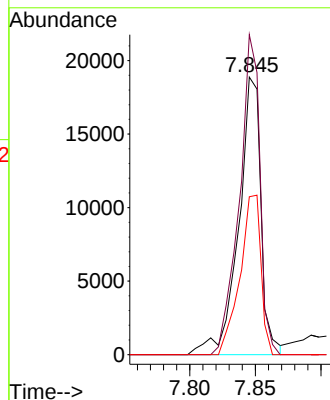
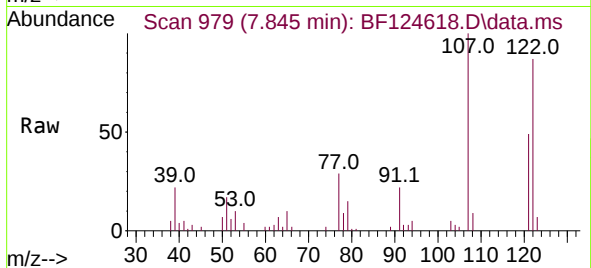
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#28

bis(2-Chloroethoxy)methane

Concen: 49.99 ng

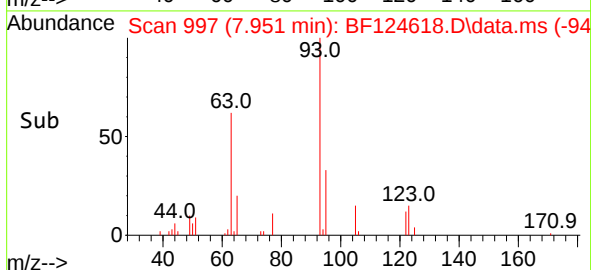
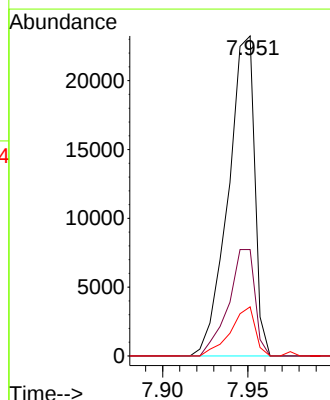
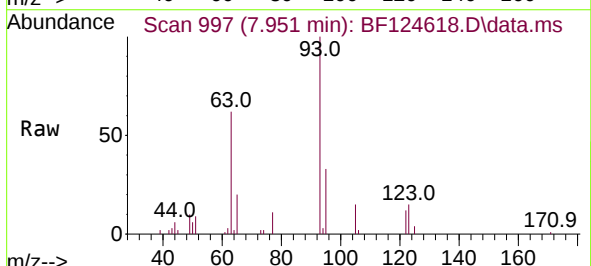
RT: 7.951 min Scan# 997

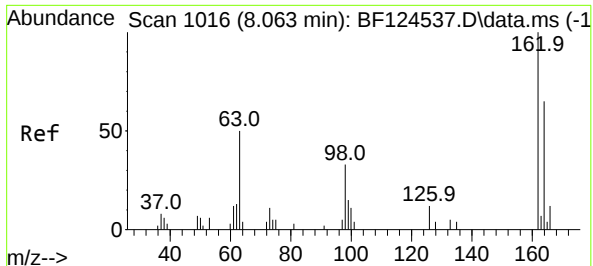
Delta R.T. 0.000 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion:	93	Resp:	25077
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	15.3	11.7	17.5





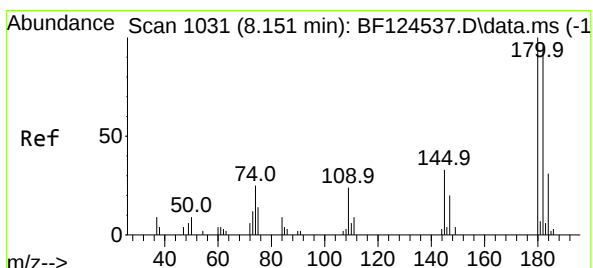
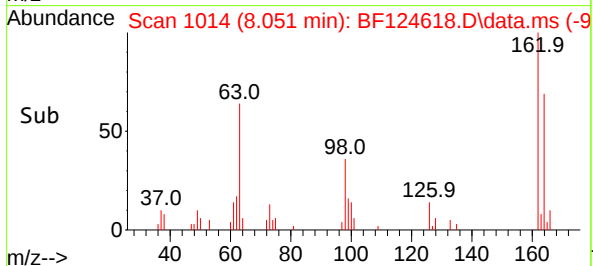
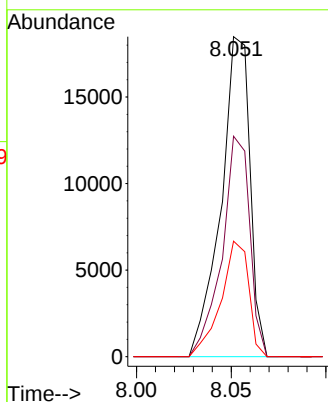
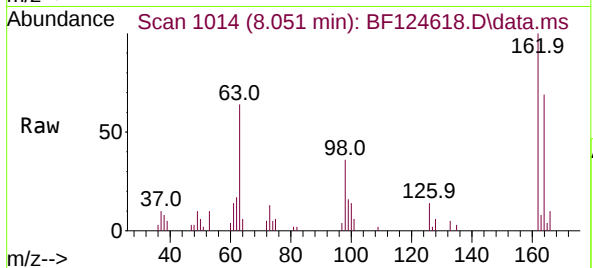
#29
2,4-Dichlorophenol
Concen: 45.99 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:162 Resp: 19694
Ion Ratio Lower Upper
162 100
164 68.9 44.5 84.5
98 36.1 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

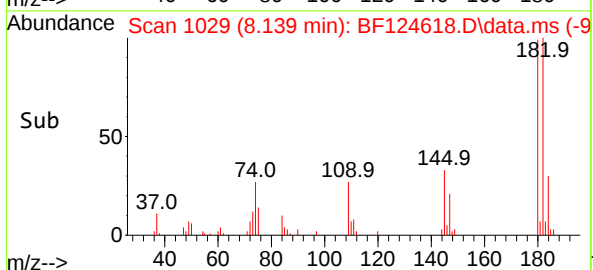
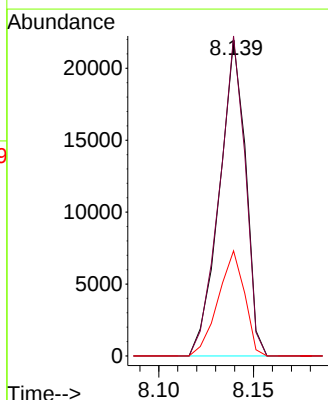
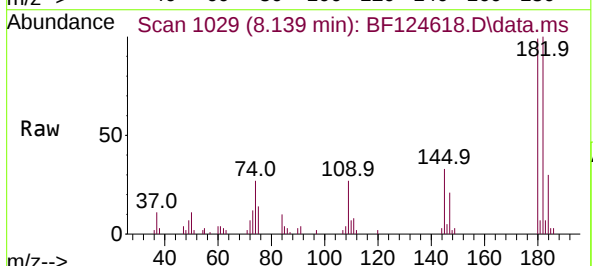
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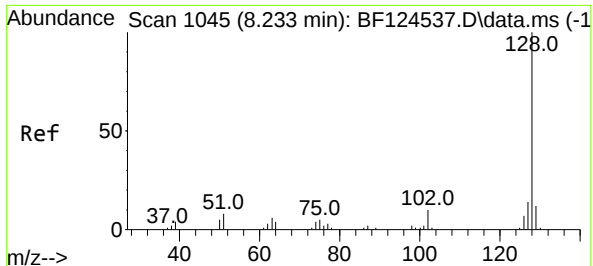
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#30
1,2,4-Trichlorobenzene
Concen: 44.66 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:180 Resp: 21165
Ion Ratio Lower Upper
180 100
182 101.2 76.8 115.2
145 33.2 26.7 40.1





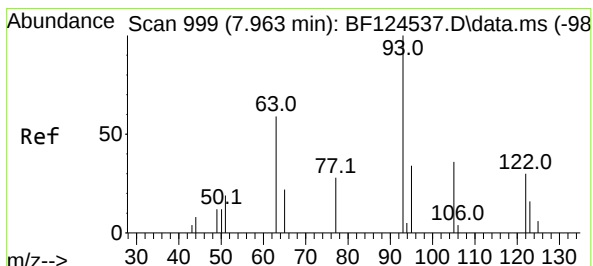
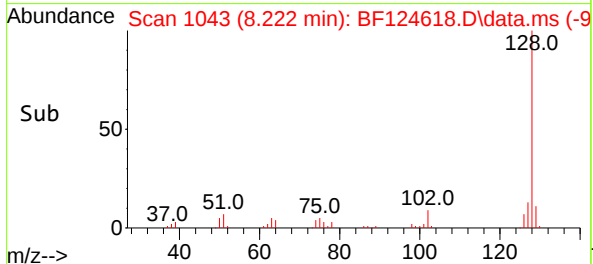
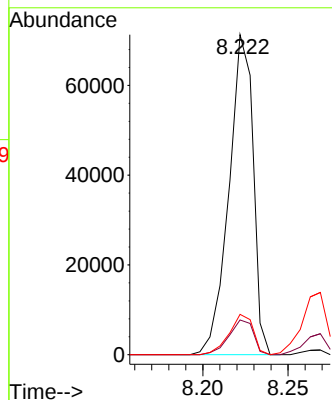
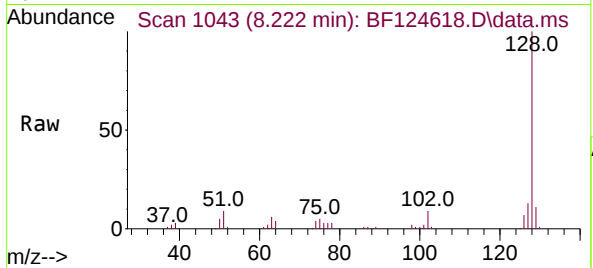
#31
Naphthalene
Concen: 46.04 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:128 Resp: 70417
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.6 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
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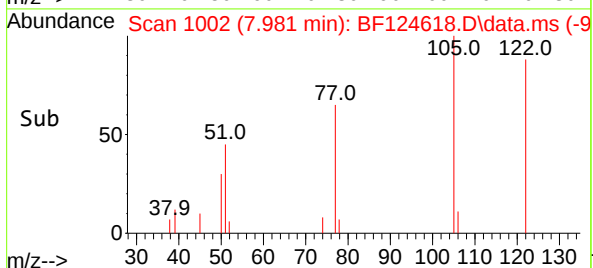
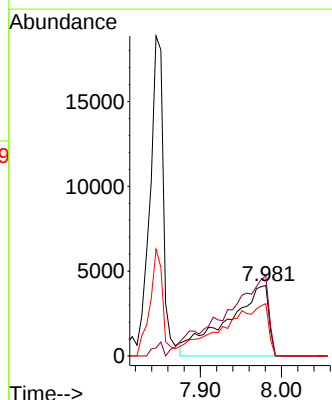
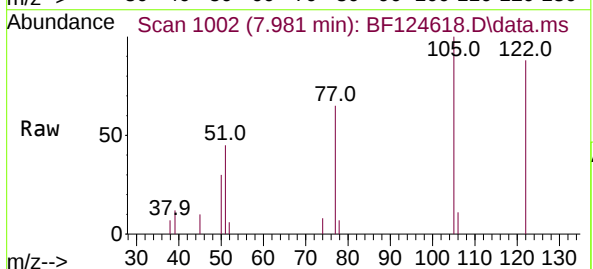
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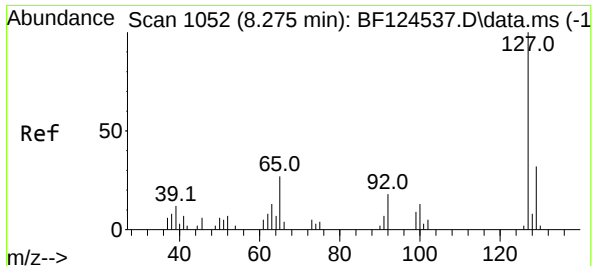
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#32
Benzoic acid
Concen: 47.18 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:122 Resp: 14847
Ion Ratio Lower Upper
122 100
105 114.0 97.6 137.6
77 74.4 59.6 99.6





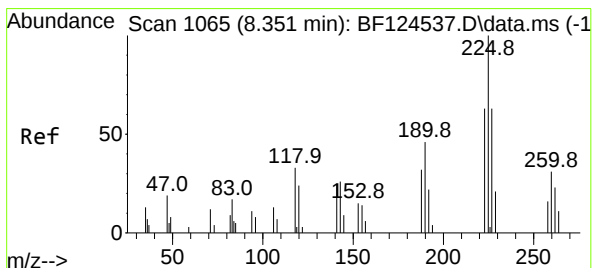
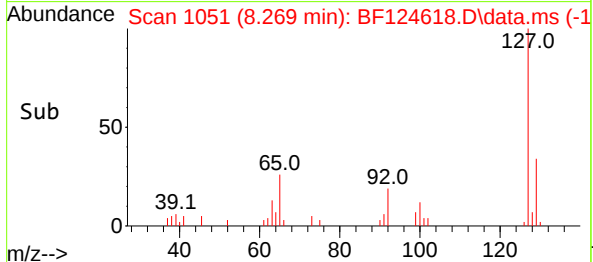
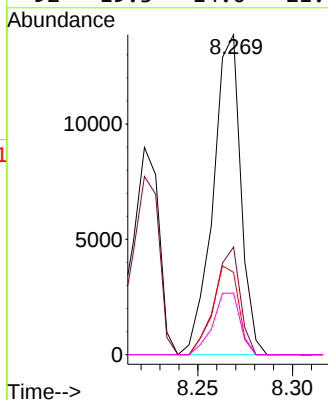
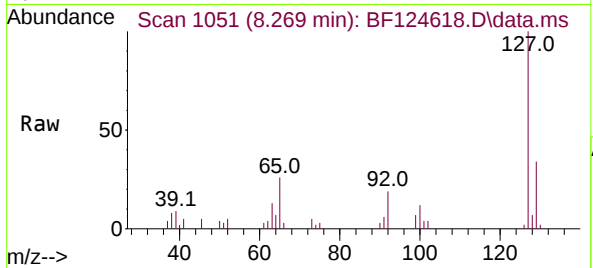
#33
4-Chloroaniline
Concen: 24.40 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	127	Resp:	14100
Ion Ratio	Lower	Upper	
127	100		
129	33.7	25.7	38.5
65	25.7	21.2	31.8
92	19.3	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

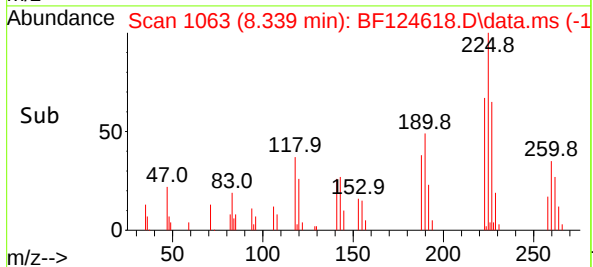
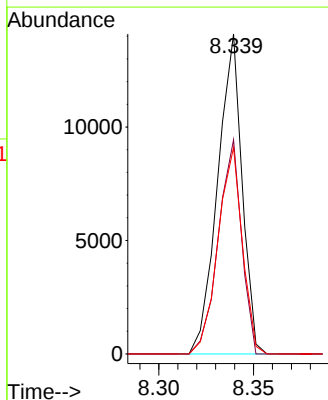
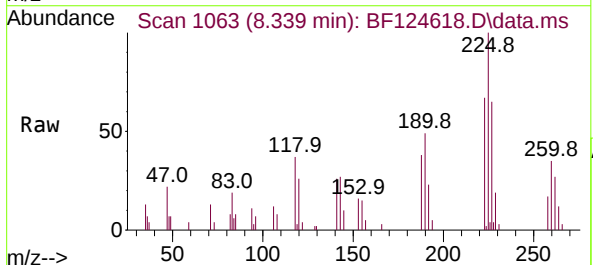
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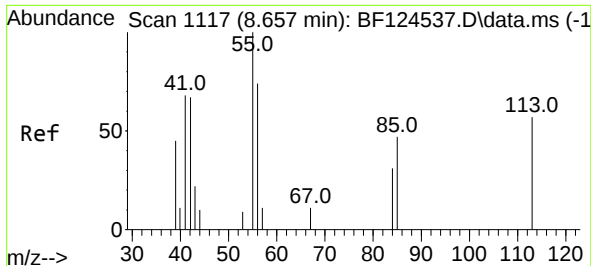
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#34
Hexachlorobutadiene
Concen: 47.19 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	225	Resp:	12624
Ion Ratio	Lower	Upper	
225	100		
223	69.1	50.6	76.0
227	64.5	50.6	75.8





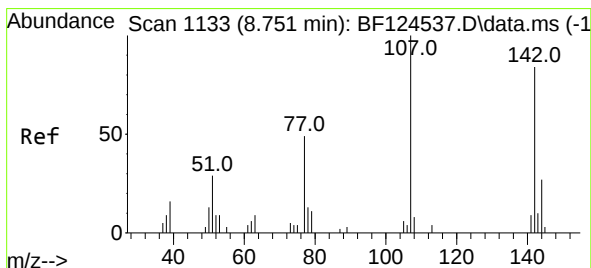
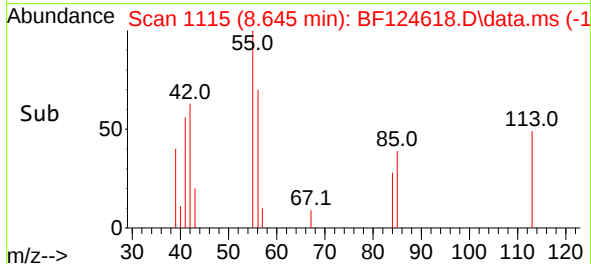
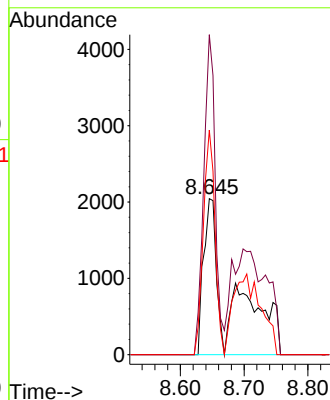
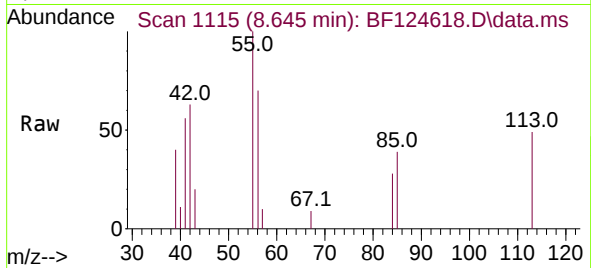
#35
Caprolactam
Concen: 56.07 ng m
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:113 Resp: 6074
Ion Ratio Lower Upper
113 100
55 205.0 154.1 194.1#
56 143.9 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

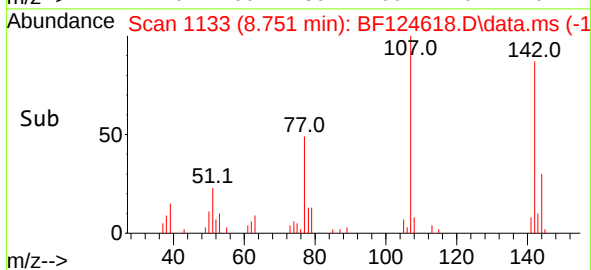
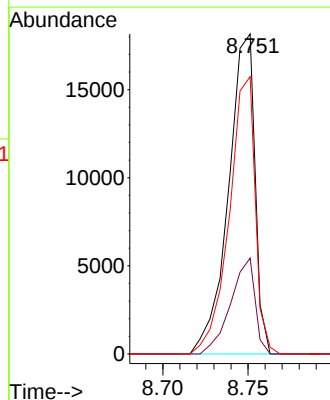
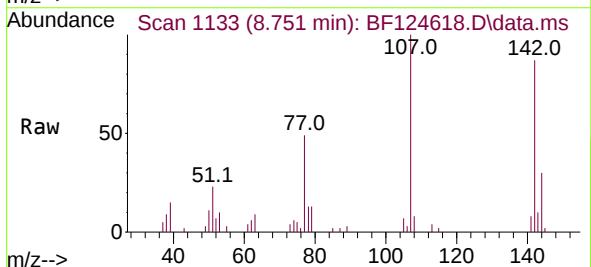
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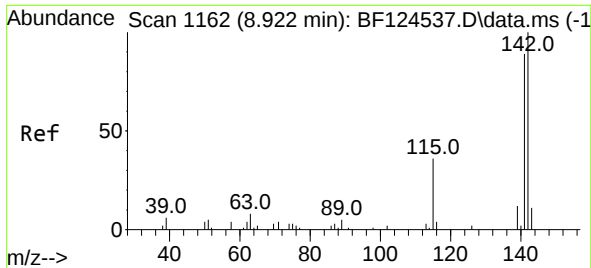
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#36
4-Chloro-3-methylphenol
Concen: 46.44 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:107 Resp: 19666
Ion Ratio Lower Upper
107 100
144 29.9 21.9 32.9
142 86.6 67.1 100.7





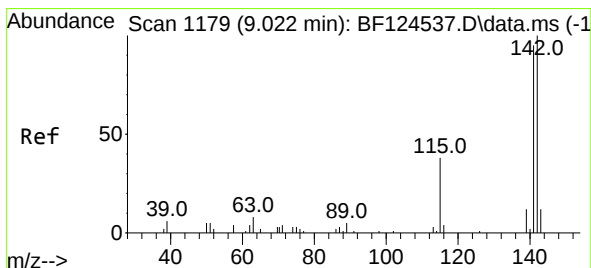
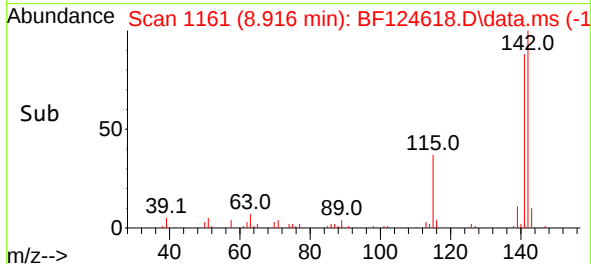
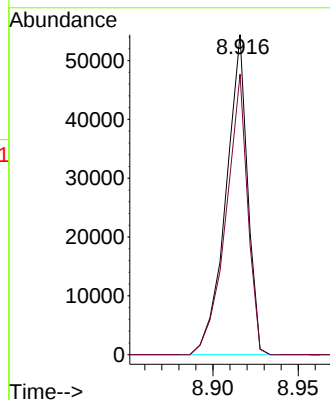
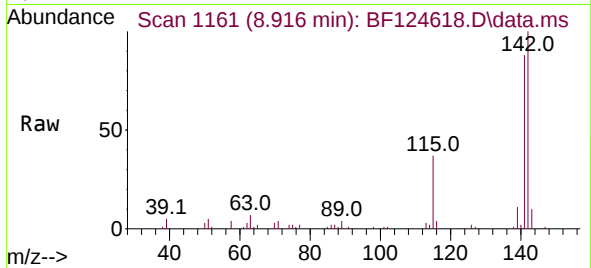
#37
2-Methylnaphthalene
Concen: 46.46 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:142 Resp: 47949
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

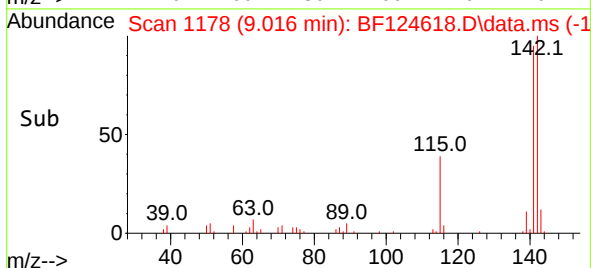
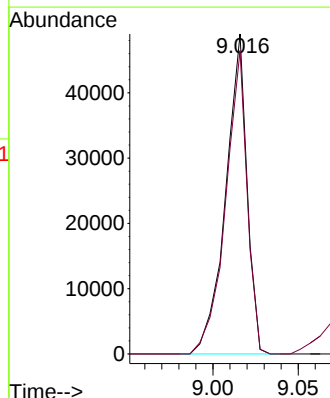
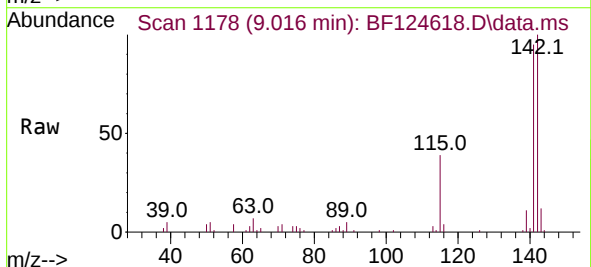
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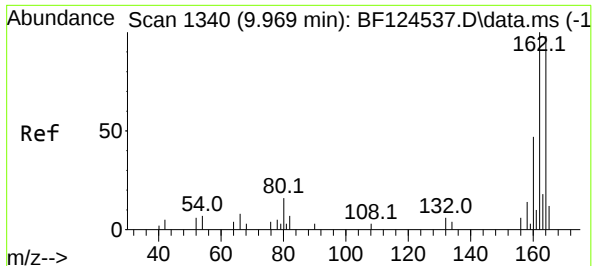
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#38
1-Methylnaphthalene
Concen: 44.02 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:142 Resp: 42672
Ion Ratio Lower Upper
142 100
141 94.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion:	164	Resp:	16126
Ion Ratio	Lower	Upper	
164	100		
162	100.7	81.3	121.9
160	43.6	38.0	57.0

Instrument :

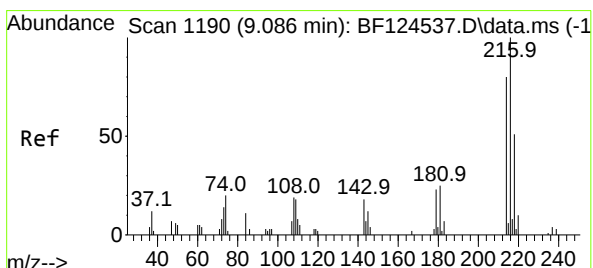
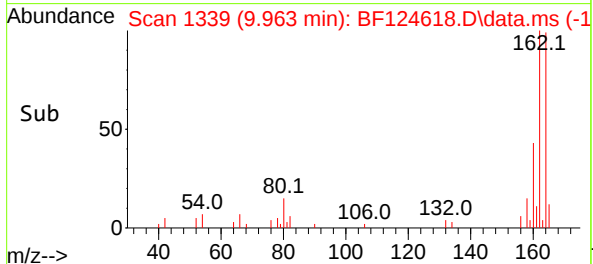
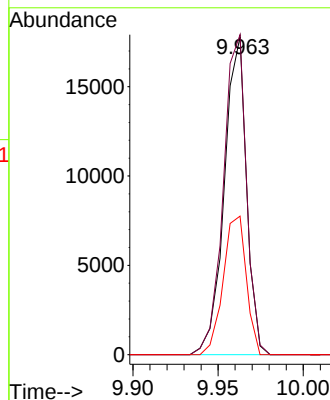
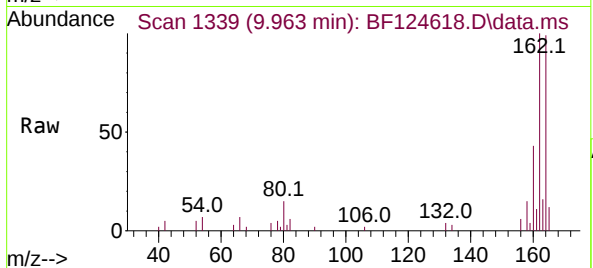
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.90 ng

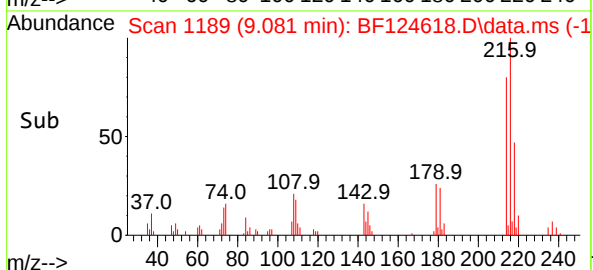
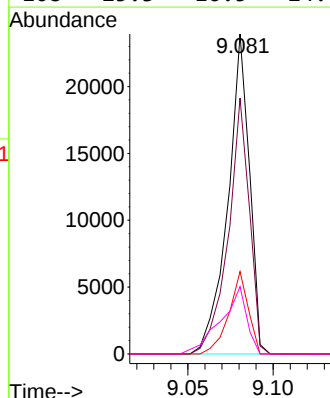
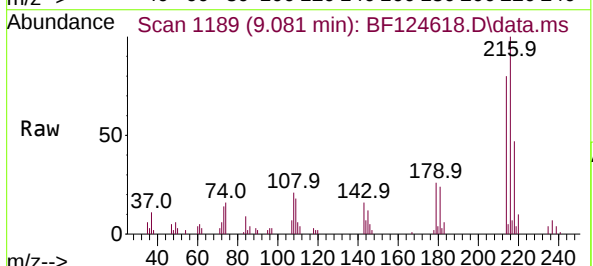
RT: 9.081 min Scan# 1189

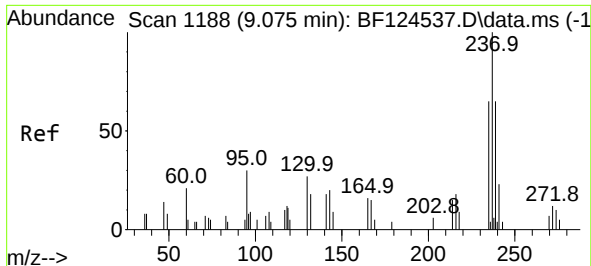
Delta R.T. 0.000 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion:	216	Resp:	21033
Ion Ratio	Lower	Upper	
216	100		
214	78.0	64.9	97.3
179	23.2	17.4	26.2
108	25.3	16.5	24.7#





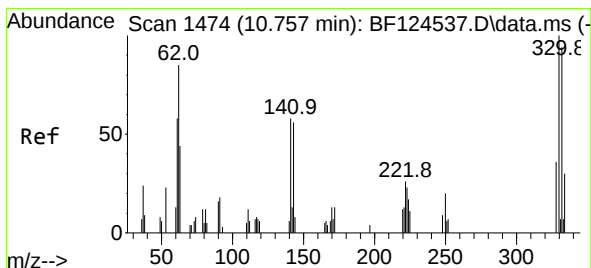
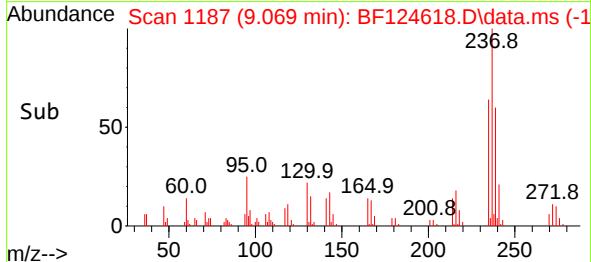
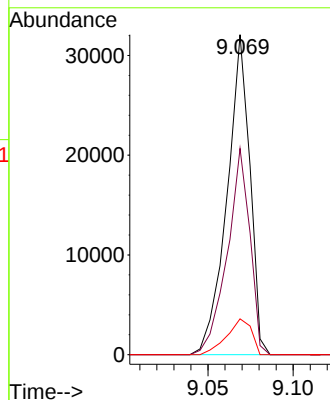
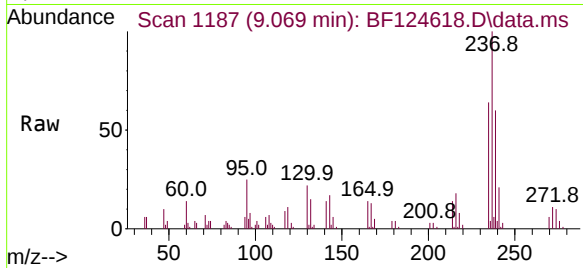
#41
Hexachlorocyclopentadiene
Concen: 111.05 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	237	Resp:	29836
Ion Ratio	Lower	Upper	
237	100		
235	64.5	44.7	84.7
272	11.2	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

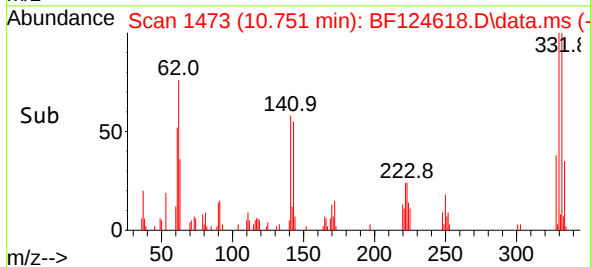
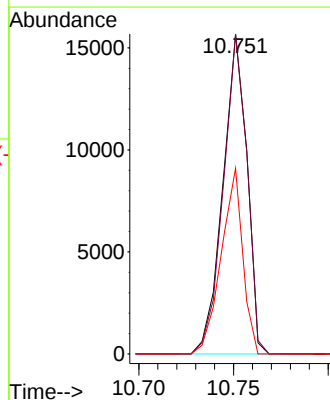
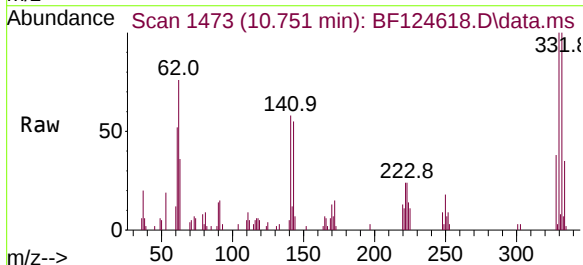
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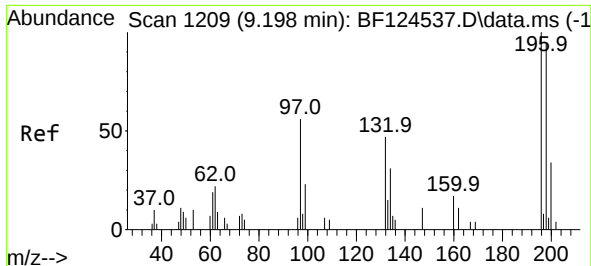
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#42
2,4,6-Tribromophenol
Concen: 109.83 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	330	Resp:	13783
Ion Ratio	Lower	Upper	
330	100		
332	98.4	76.2	114.4
141	52.2	44.6	66.8





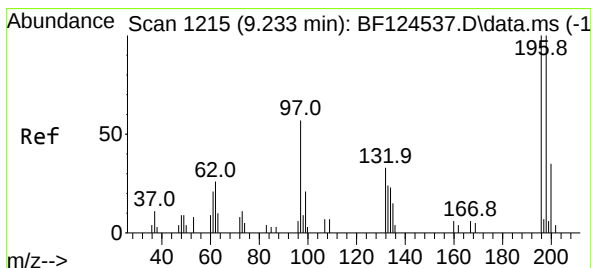
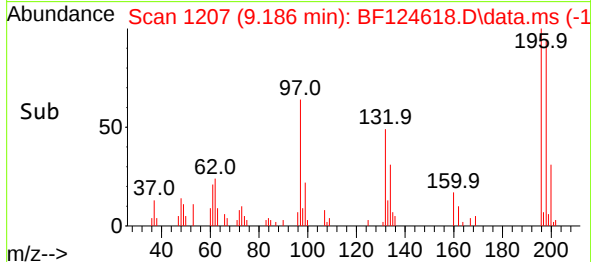
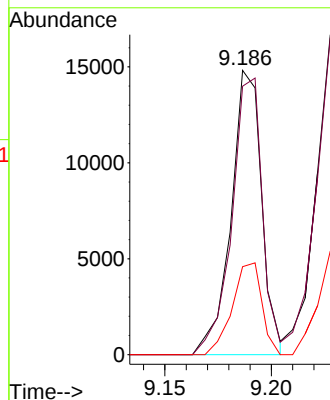
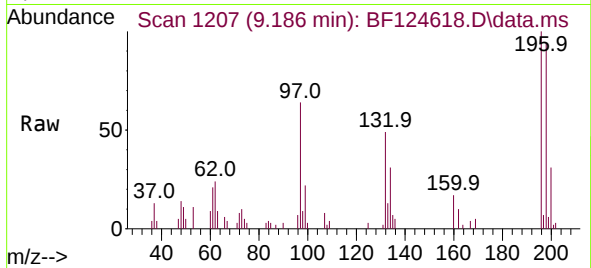
#43
2,4,6-Trichlorophenol
Concen: 47.79 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:196 Resp: 14839
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 30.9 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

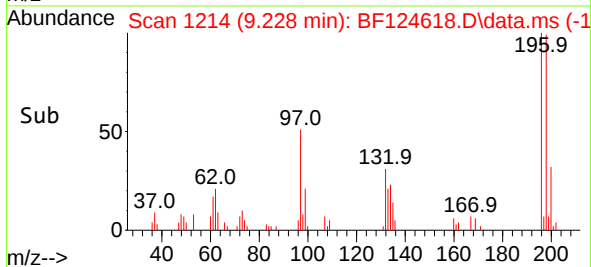
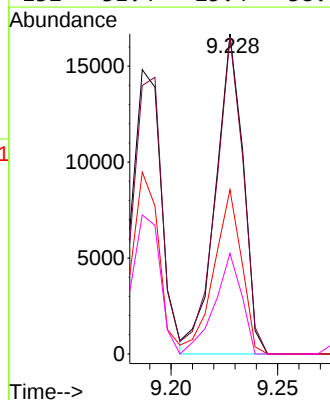
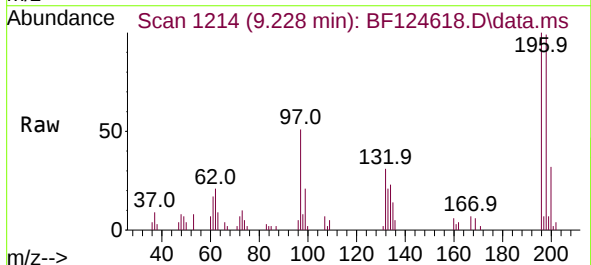
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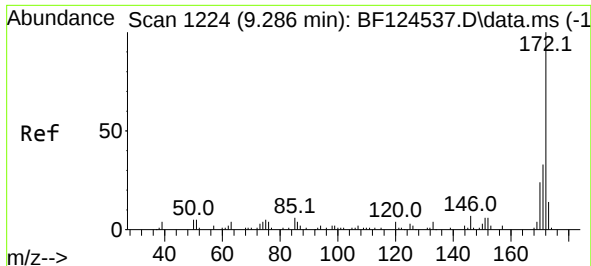
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#44
2,4,5-Trichlorophenol
Concen: 46.66 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

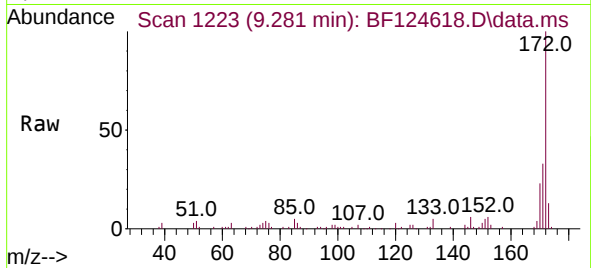
Tgt Ion:196 Resp: 14943
Ion Ratio Lower Upper
196 100
198 99.0 80.2 120.2
97 51.3 44.0 66.0
132 31.4 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 68.74 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

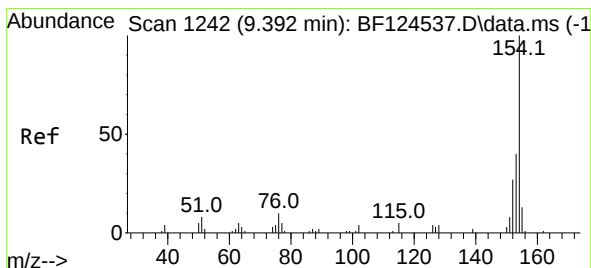
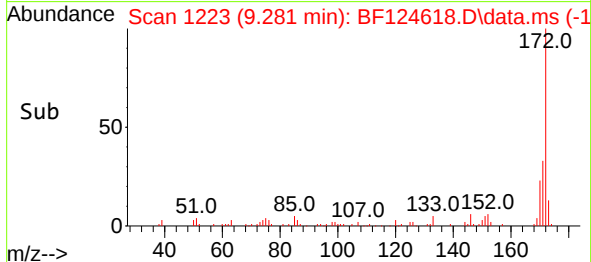
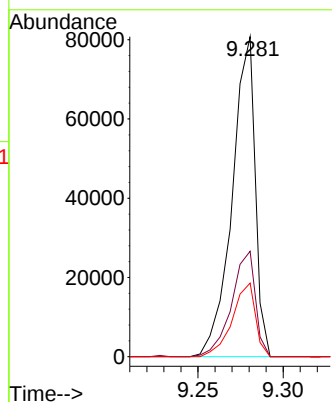
Instrument :
BNA_F
ClientSampleId :
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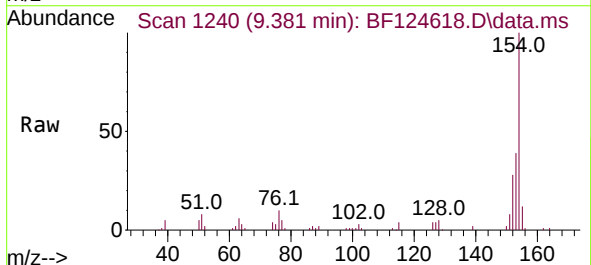
Tgt Ion:172 Resp: 76015
Ion Ratio Lower Upper
172 100
171 32.9 26.5 39.7
170 23.0 18.8 28.2

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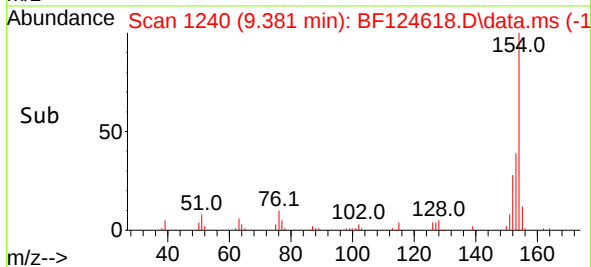
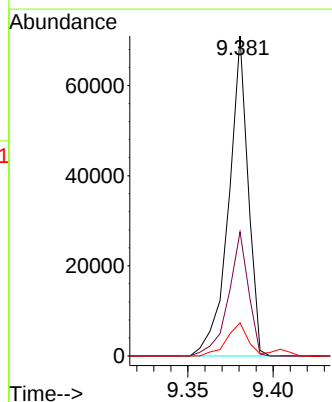
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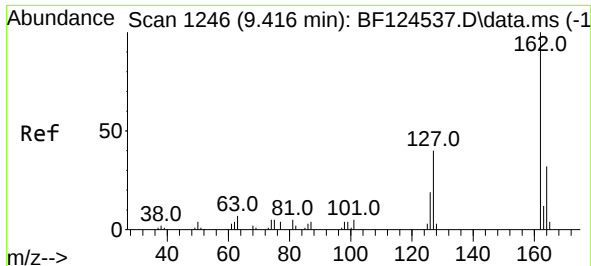


#46
1,1'-Biphenyl
Concen: 45.86 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



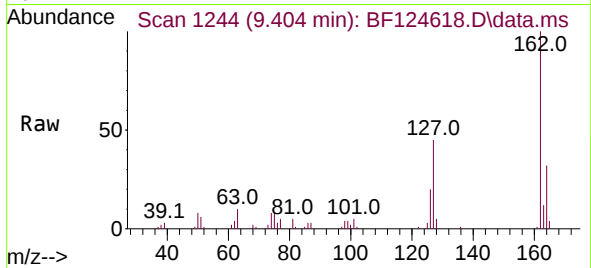
Tgt Ion:154 Resp: 56167
Ion Ratio Lower Upper
154 100
153 38.8 20.0 60.0
76 10.4 0.0 30.3





#47
2-Chloronaphthalene
Concen: 46.71 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

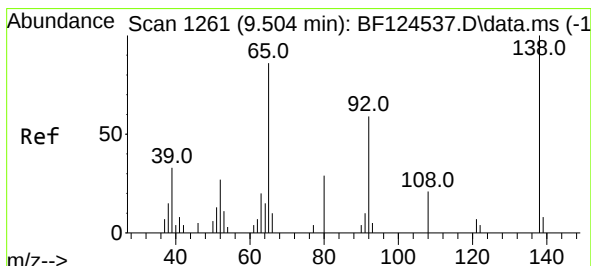
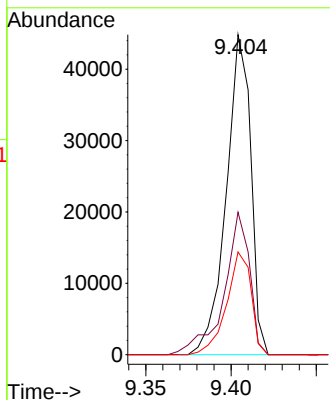
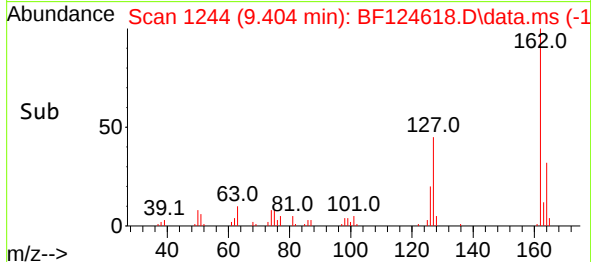
Instrument :
BNA_F
ClientSampleId :
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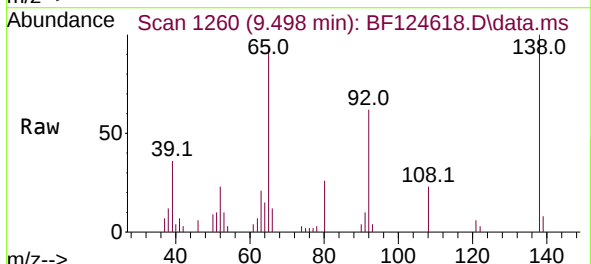
Tgt Ion:162 Resp: 44850
Ion Ratio Lower Upper
162 100
127 44.5 33.0 49.4
164 32.1 25.8 38.8

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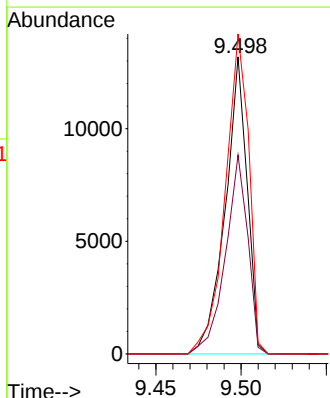
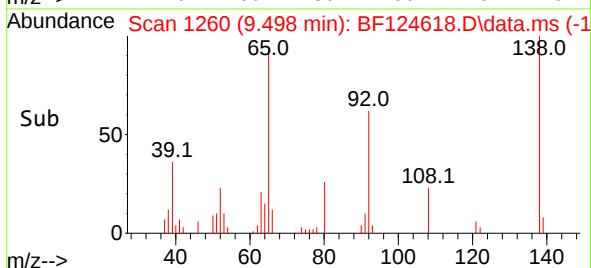
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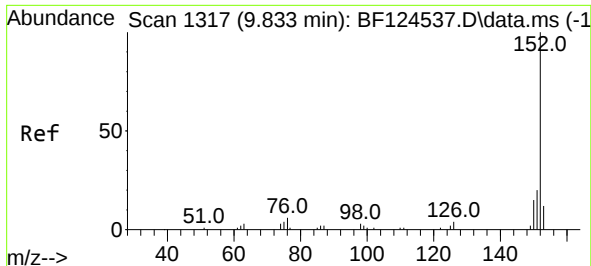


#48
2-Nitroaniline
Concen: 51.20 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



Tgt Ion: 65 Resp: 11824
Ion Ratio Lower Upper
65 100
92 66.9 55.5 83.3
138 107.7 93.5 140.3





#49

Acenaphthylene

Concen: 47.33 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion:	152	Resp:	70923
Ion Ratio	Lower	Upper	
152	100		
151	18.3	15.7	23.5
153	12.8	9.8	14.8

Instrument :

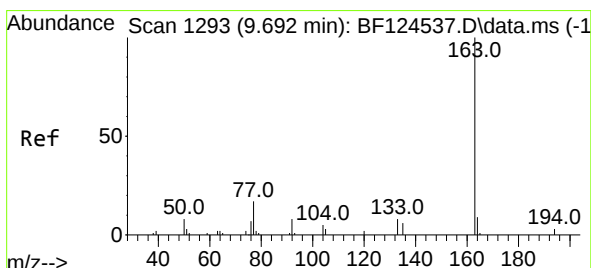
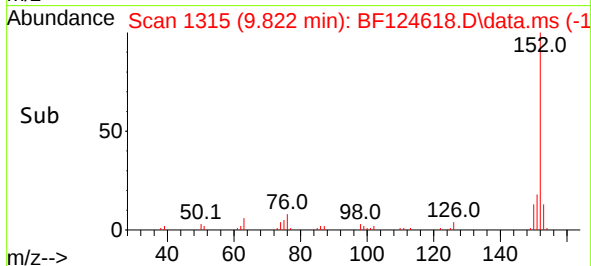
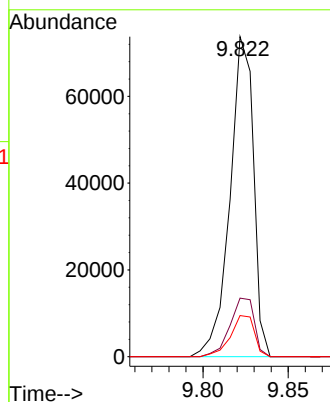
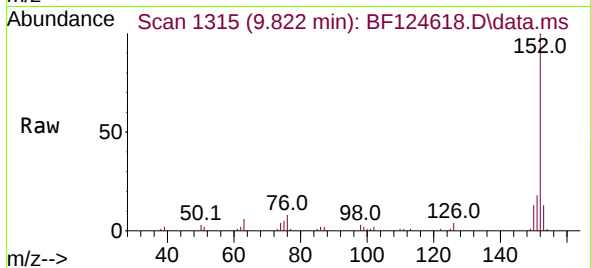
BNA_F

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#50

Dimethylphthalate

Concen: 47.53 ng

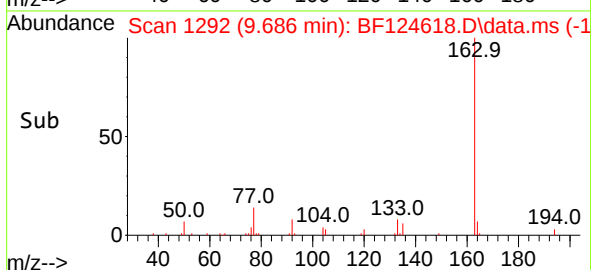
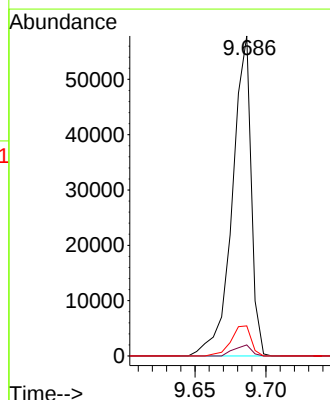
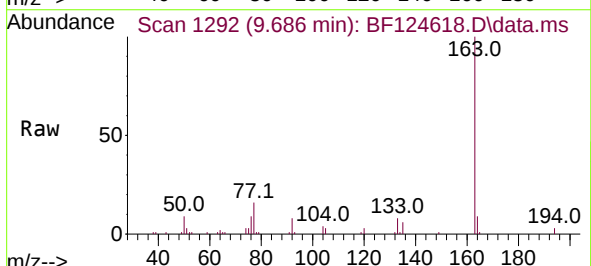
RT: 9.686 min Scan# 1292

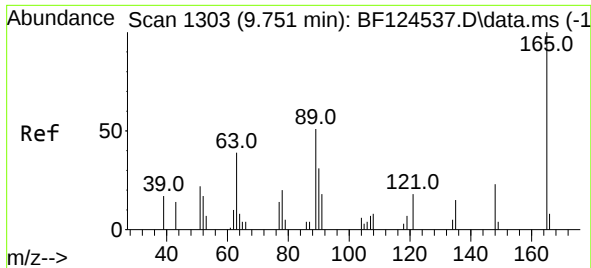
Delta R.T. 0.000 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion:	163	Resp:	53330
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	3.8
164	9.4	7.4	11.0





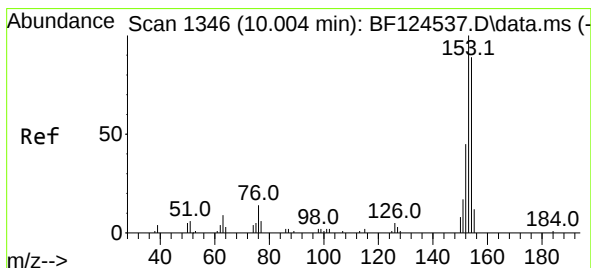
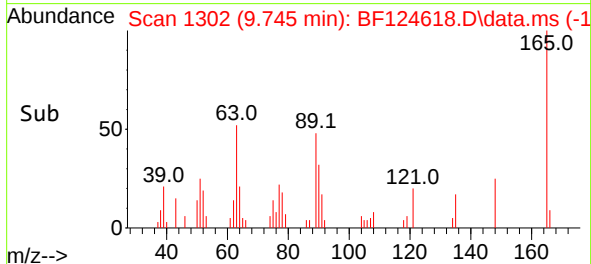
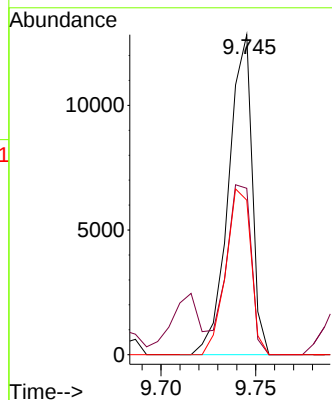
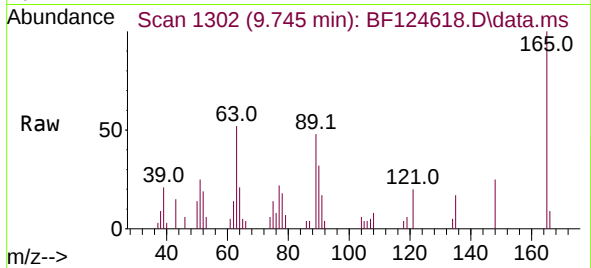
#51
2,6-Dinitrotoluene
Concen: 50.33 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:165 Resp: 11133
Ion Ratio Lower Upper
165 100
63 52.0 42.6 63.8
89 48.3 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

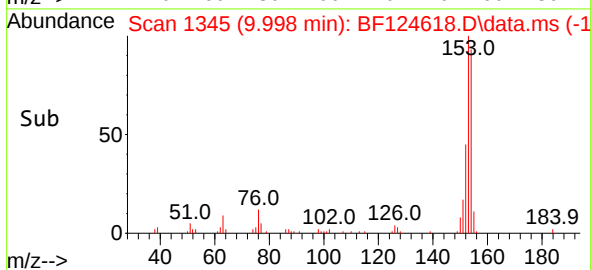
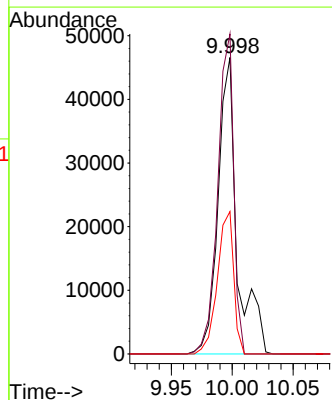
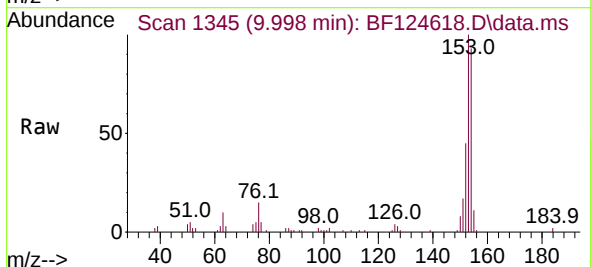
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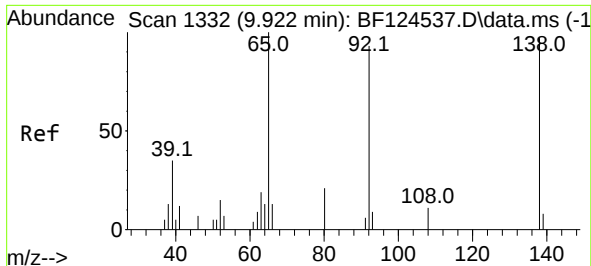
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#52
Acenaphthene
Concen: 53.21 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:154 Resp: 50981
Ion Ratio Lower Upper
154 100
153 107.9 89.4 134.2
152 48.0 40.5 60.7





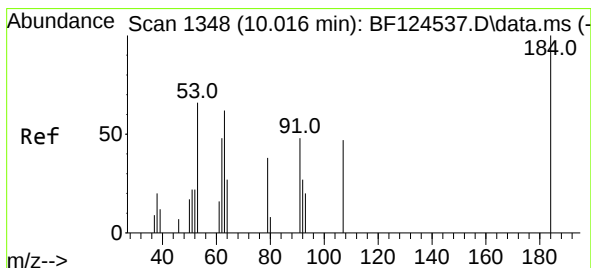
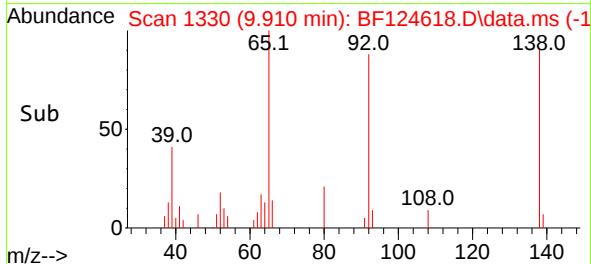
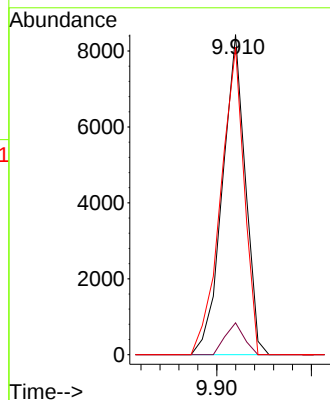
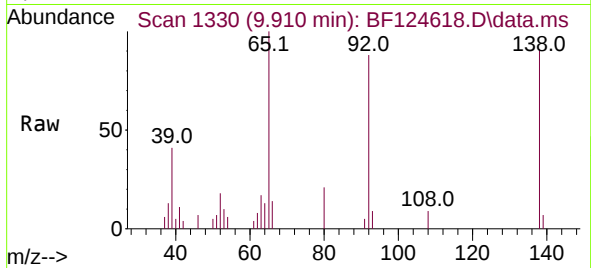
#53
3-Nitroaniline
Concen: 28.67 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:138 Resp: 7076
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 96.1 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

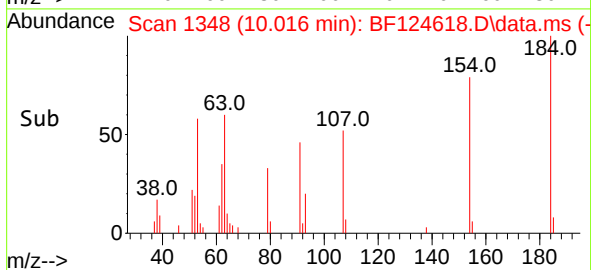
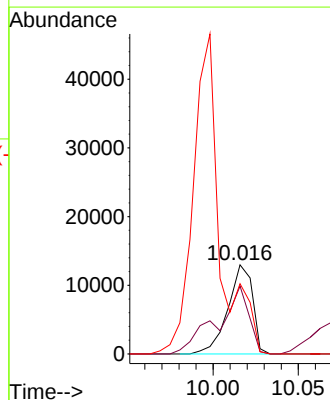
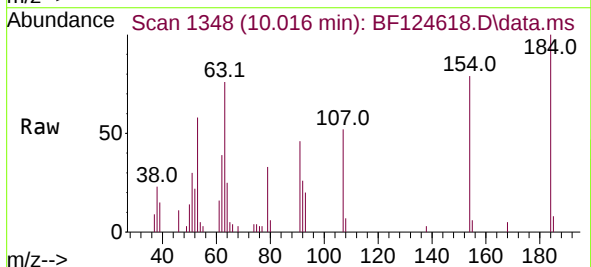
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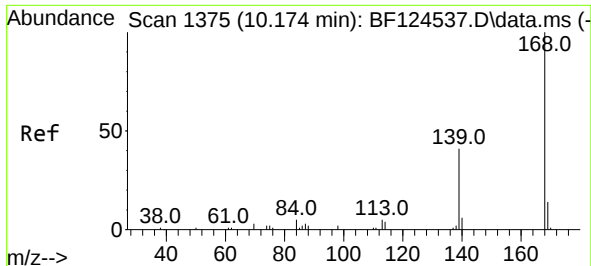
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#54
2,4-Dinitrophenol
Concen: 113.07 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

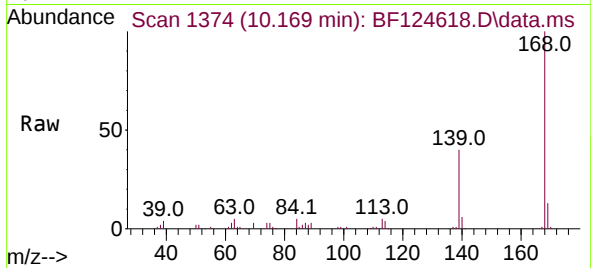
Tgt Ion:184 Resp: 13050
Ion Ratio Lower Upper
184 100
63 76.1 59.3 88.9
154 78.7 68.6 102.8





#55
Dibenzofuran
Concen: 45.46 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

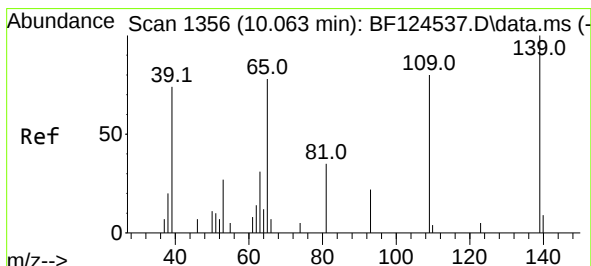
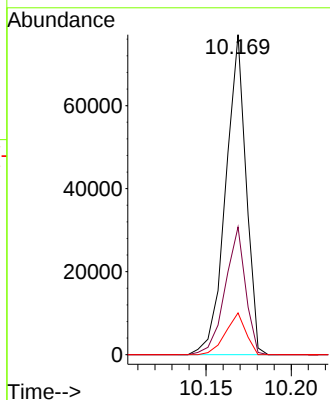
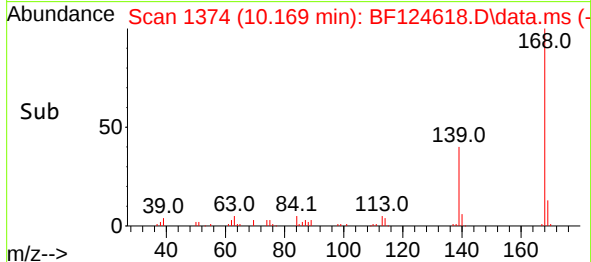
Instrument :
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ClientSampleId :
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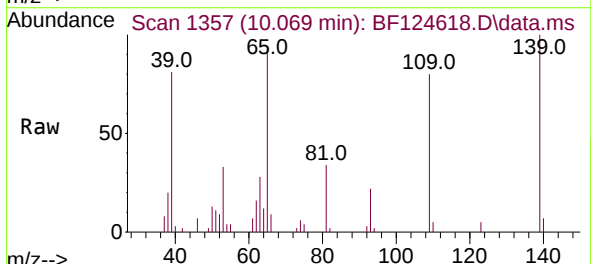
Tgt Ion:168 Resp: 64041
Ion Ratio Lower Upper
168 100
139 39.9 32.7 49.1
169 13.0 11.2 16.8

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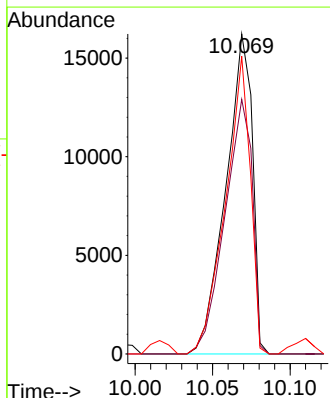
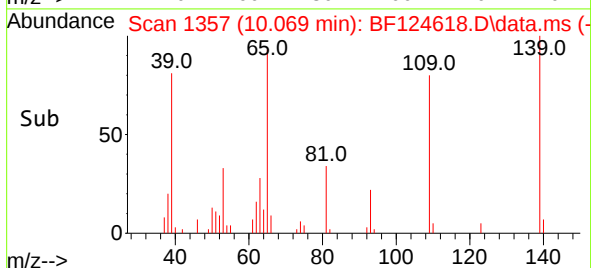
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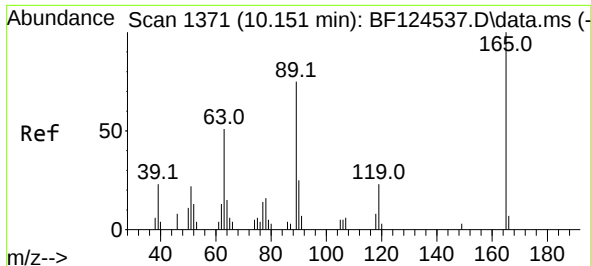


#56
4-Nitrophenol
Concen: 93.87 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

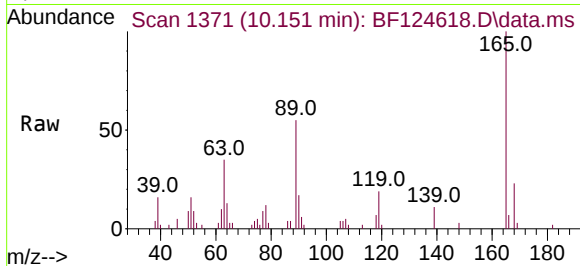


Tgt Ion:139 Resp: 19282
Ion Ratio Lower Upper
139 100
109 79.6 60.4 100.4
65 93.0 58.4 98.4

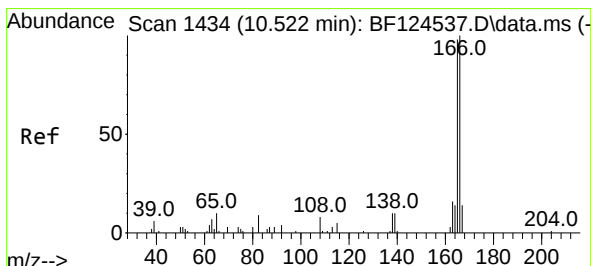
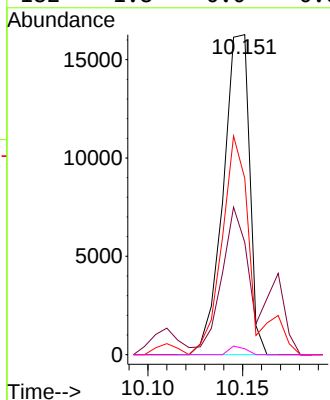
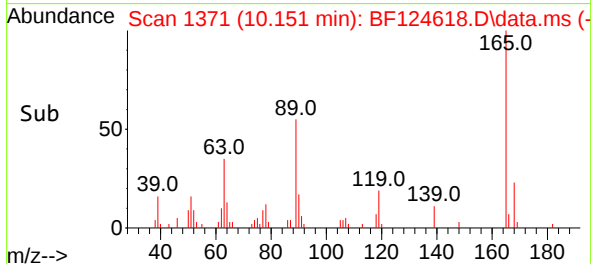




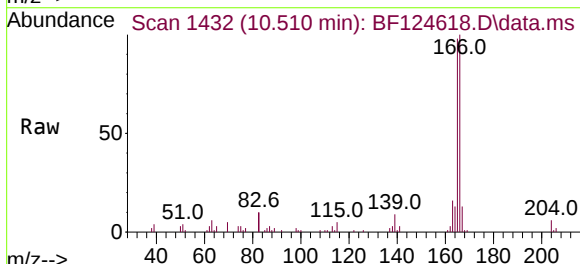
#57
2,4-Dinitrotoluene
Concen: 51.96 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



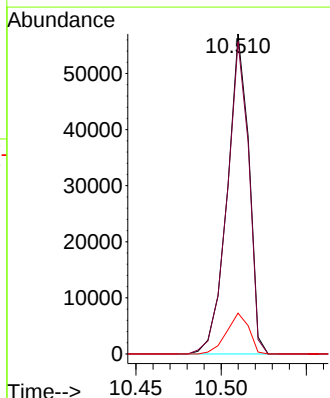
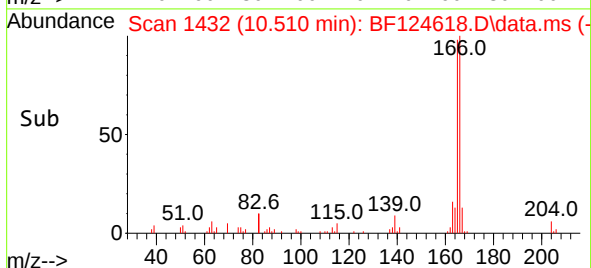
Tgt Ion:165 Resp: 15733
Ion Ratio Lower Upper
165 100
63 35.1 40.9 61.3#
89 55.1 59.7 89.5#
182 1.8 0.0 0.0#



#58
Fluorene
Concen: 46.06 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



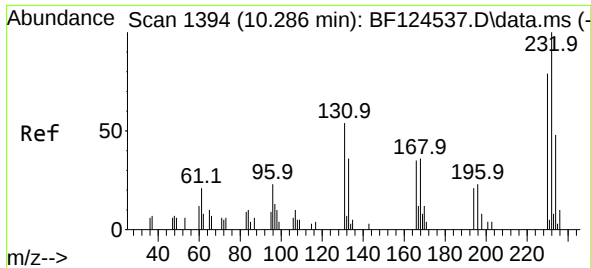
Tgt Ion:166 Resp: 50187
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 12.8 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

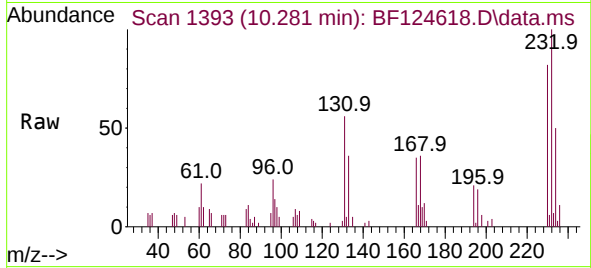
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#59
2,3,4,6-Tetrachlorophenol
Concen: 49.51 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

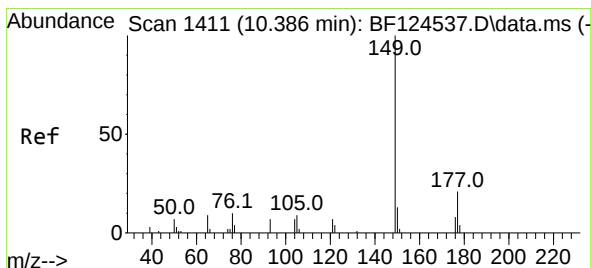
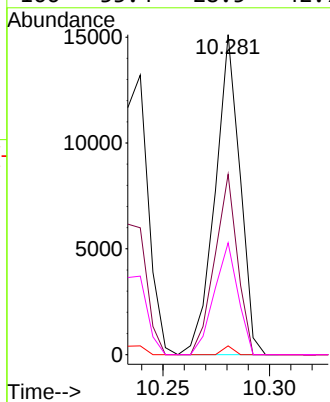
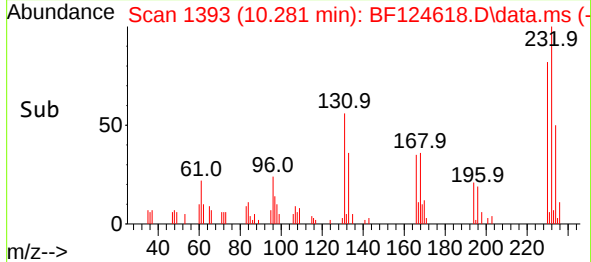
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS



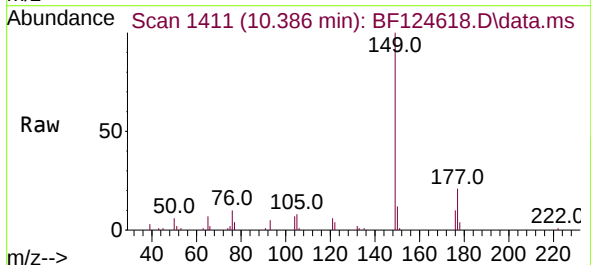
Tgt Ion:232 Resp: 12245
Ion Ratio Lower Upper
232 100
131 51.6 45.4 68.0
130 1.2 0.0 0.0#
166 33.4 28.5 42.7

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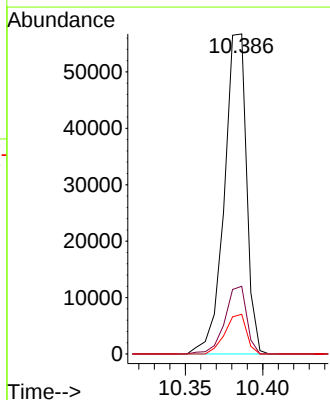
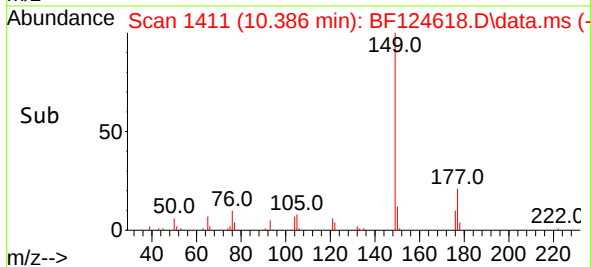
mohammad
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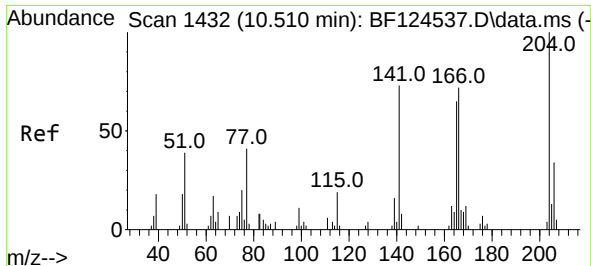


#60
Diethylphthalate
Concen: 48.16 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



Tgt Ion:149 Resp: 56498
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.4 10.1 15.1





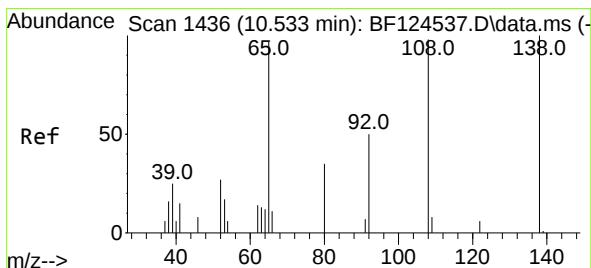
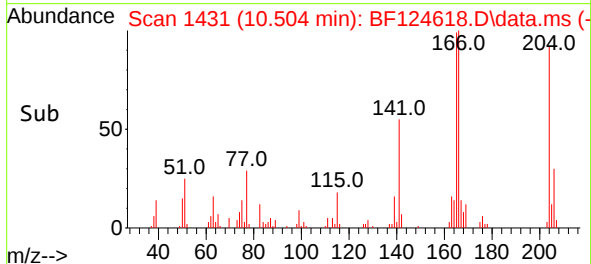
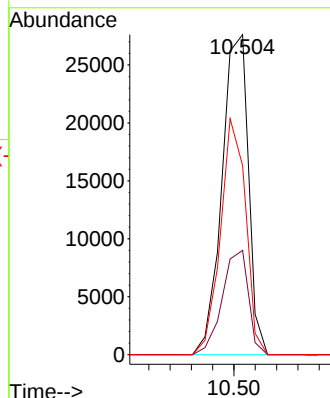
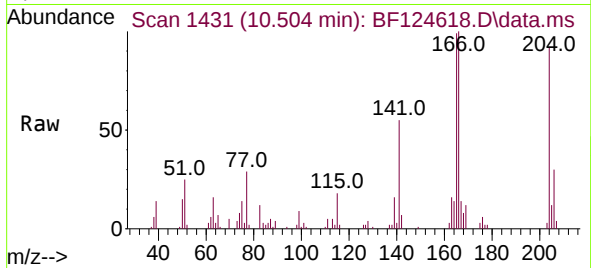
#61
4-Chlorophenyl-phenylether
Concen: 48.32 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	204	Resp:	23901
Ion Ratio	Lower	Upper	
204	100		
206	32.6	27.6	41.4
141	59.1	58.6	88.0

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

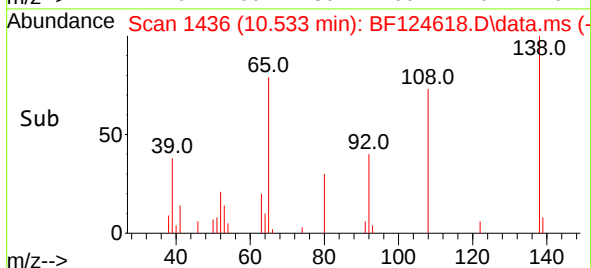
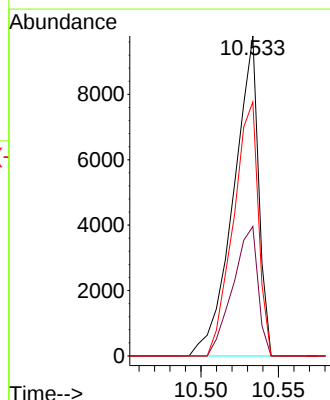
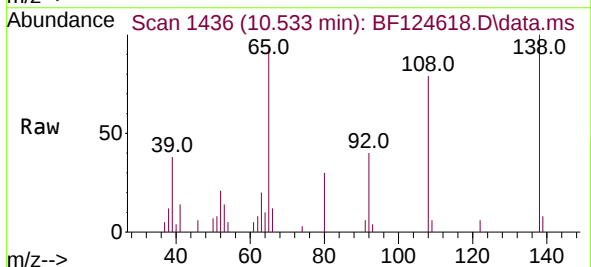
Manual Integrations
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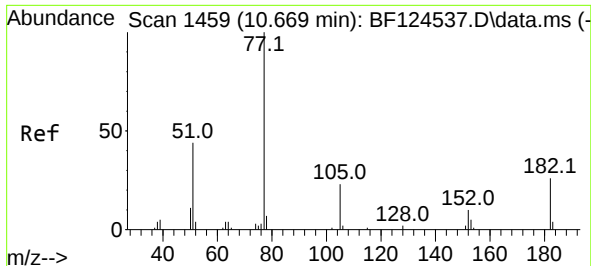
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#62
4-Nitroaniline
Concen: 43.98 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	138	Resp:	10940
Ion Ratio	Lower	Upper	
138	100		
92	40.4	29.6	69.6
108	79.4	78.1	118.1





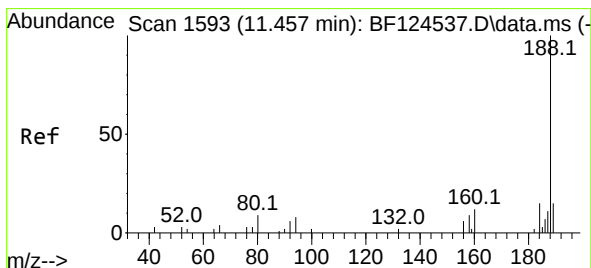
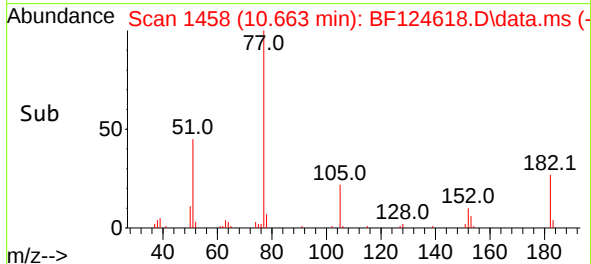
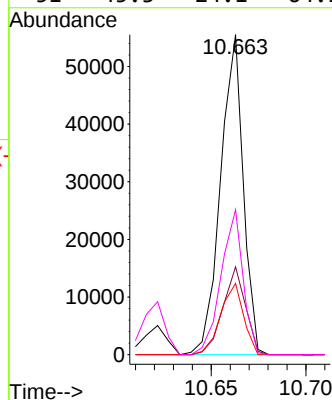
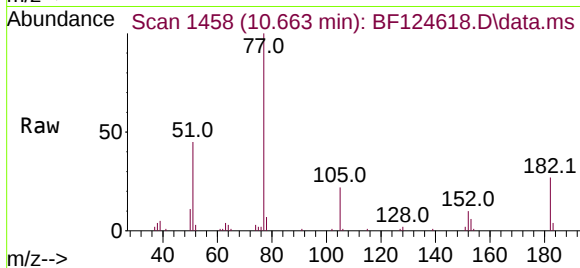
#63
Azobenzene
Concen: 45.08 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 77	Resp: 46224
Ion Ratio	Lower Upper
77 100	
182 27.5	6.3 46.3
105 22.3	2.9 42.9
51 45.3	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

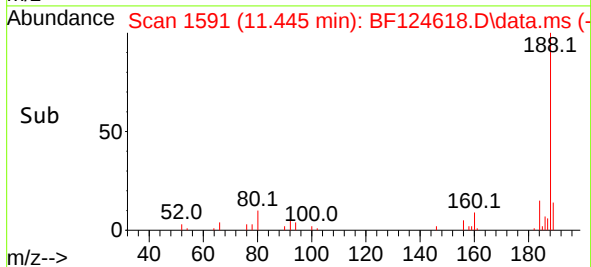
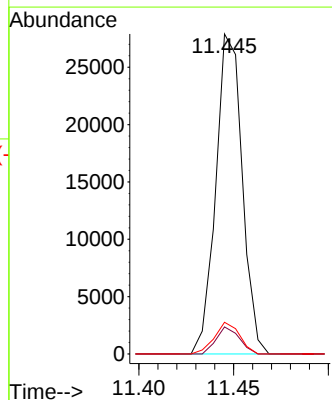
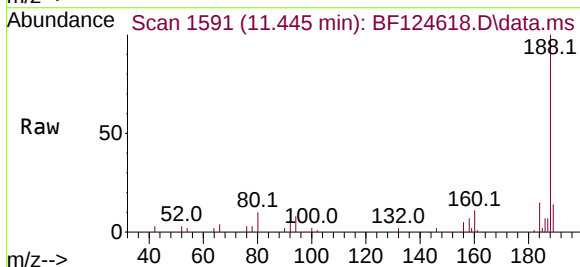
Manual Integrations
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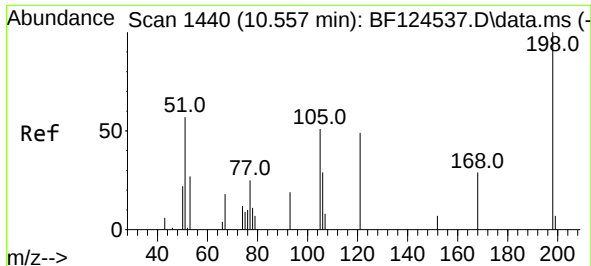
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:188	Resp: 27103
Ion Ratio	Lower Upper
188 100	
94 8.5	6.7 10.1
80 9.9	7.5 11.3





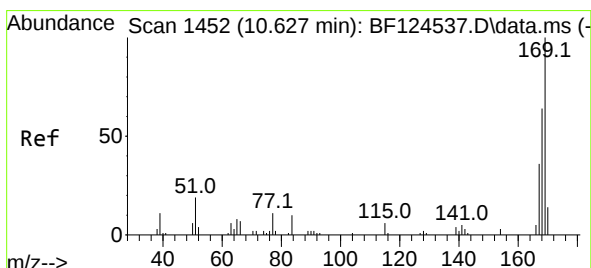
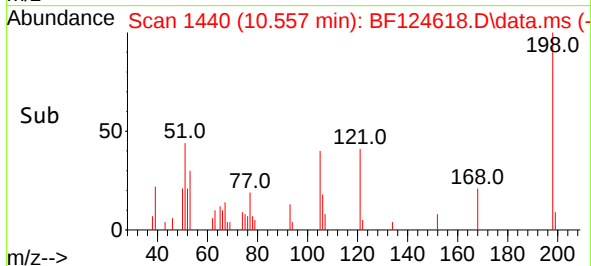
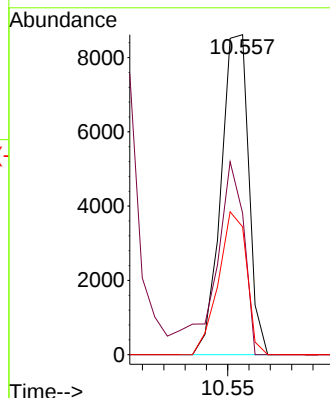
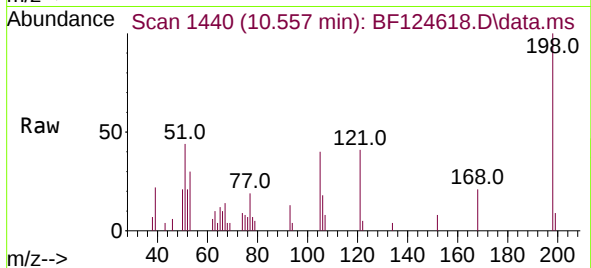
#65
4,6-Dinitro-2-methylphenol
Concen: 50.35 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:198 Resp: 7796
Ion Ratio Lower Upper
198 100
51 44.2 45.3 85.3#
105 39.9 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

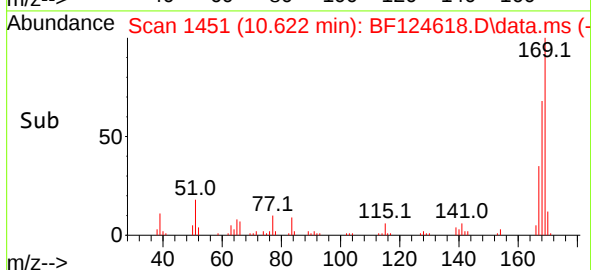
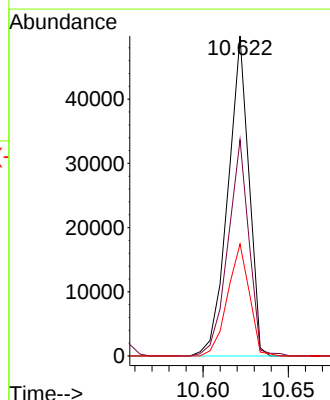
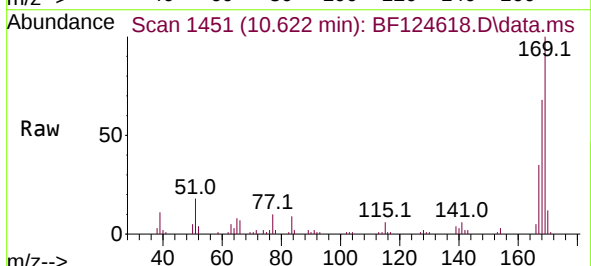
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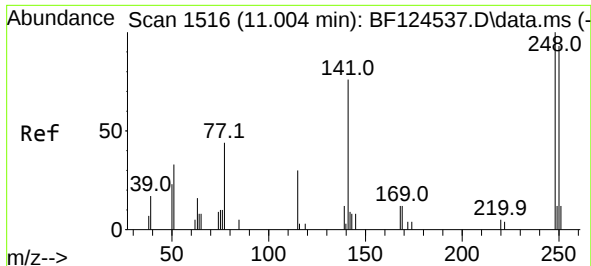
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#66
n-Nitrosodiphenylamine
Concen: 48.23 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:169 Resp: 42563
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 35.0 28.8 43.2





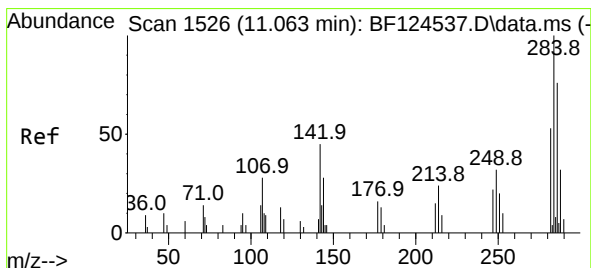
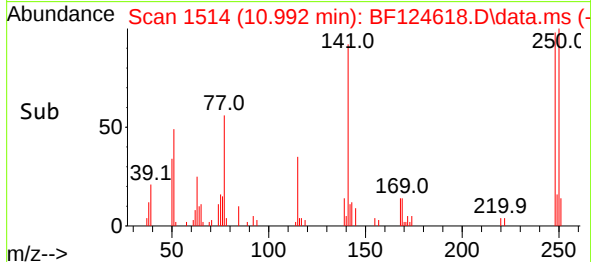
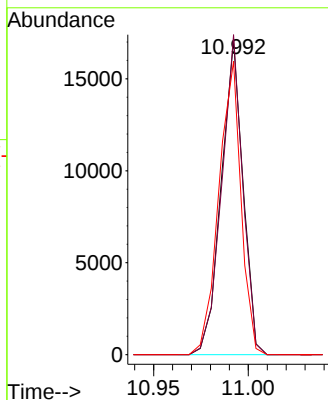
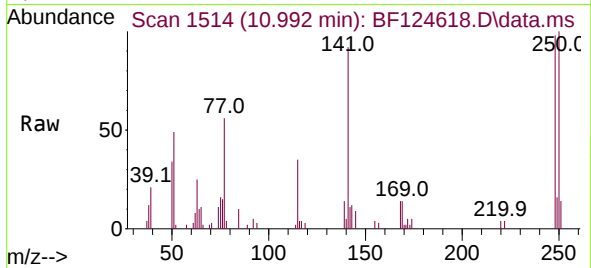
#67
4-Bromophenyl-phenylether
Concen: 48.84 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:248 Resp: 13688
Ion Ratio Lower Upper
248 100
250 101.8 74.2 111.4
141 93.4 60.4 90.6#

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

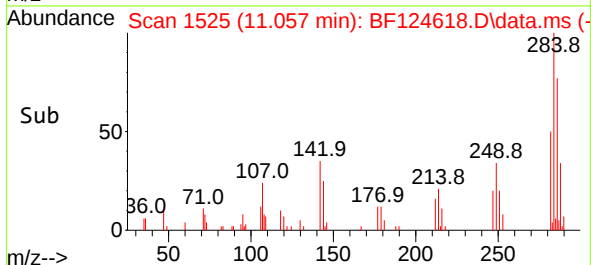
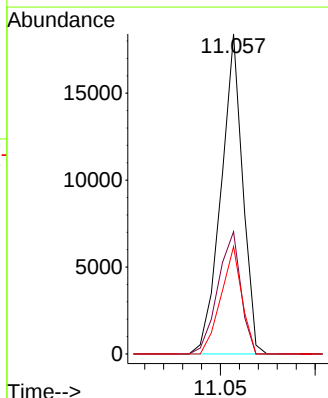
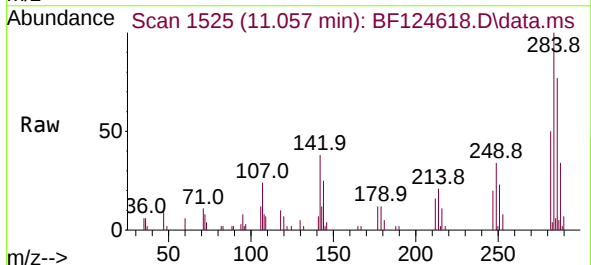
Manual Integrations
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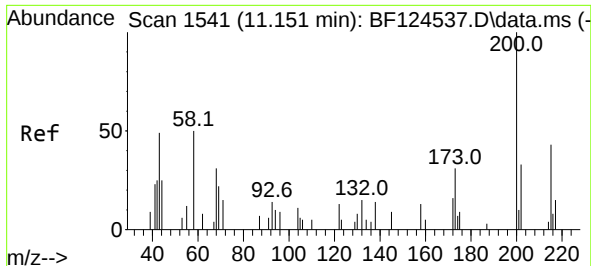
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#68
Hexachlorobenzene
Concen: 50.83 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:284 Resp: 14595
Ion Ratio Lower Upper
284 100
142 38.2 36.4 54.6
249 33.6 25.6 38.4





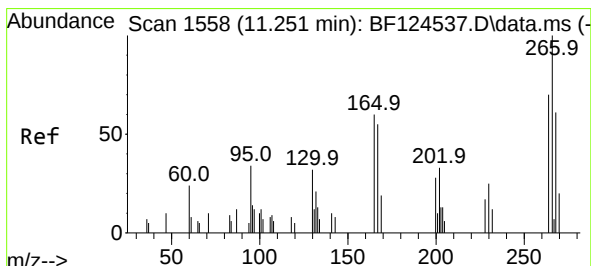
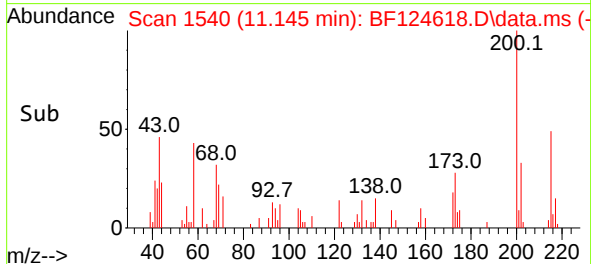
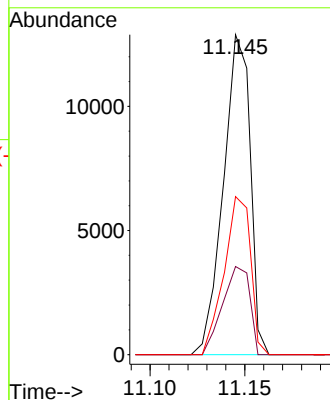
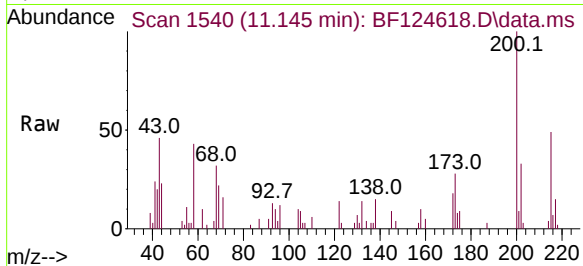
#69
Atrazine
Concen: 46.88 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:200 Resp: 12671
Ion Ratio Lower Upper
200 100
173 27.5 11.1 51.1
215 49.4 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

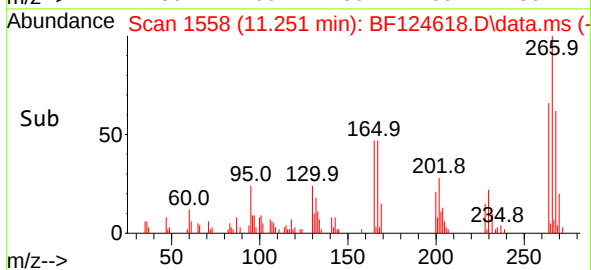
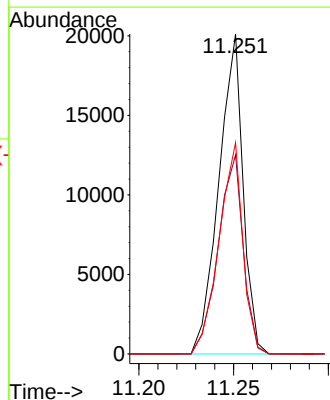
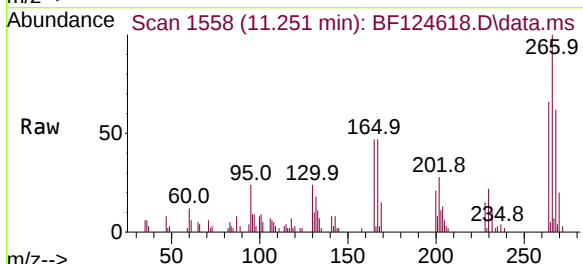
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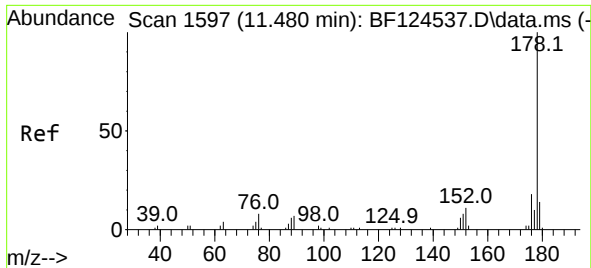
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#70
Pentachlorophenol
Concen: 98.36 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

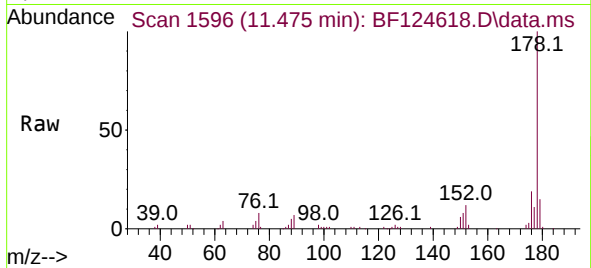
Tgt Ion:266 Resp: 17865
Ion Ratio Lower Upper
266 100
268 62.2 48.9 73.3
264 66.1 55.9 83.9





#71
Phenanthrene
Concen: 45.90 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

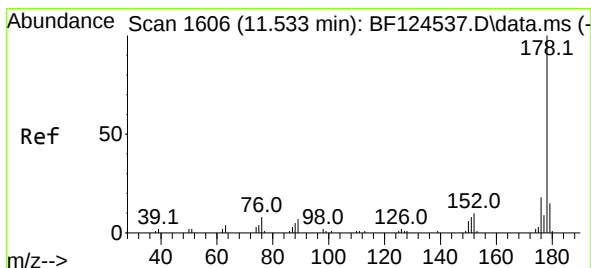
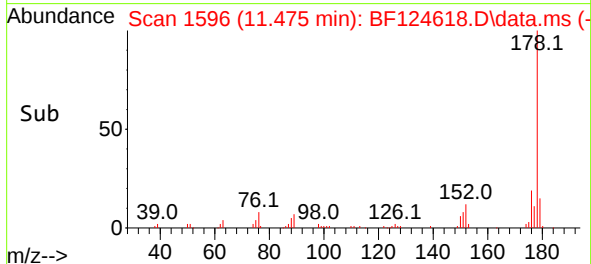
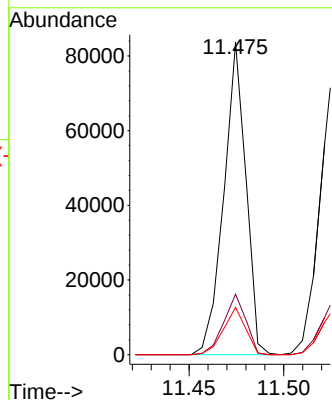
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS



Tgt Ion:178 Resp: 67866
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.1 11.5 17.3

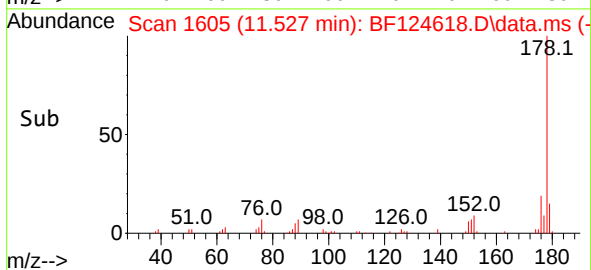
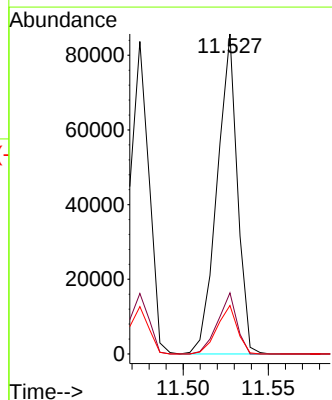
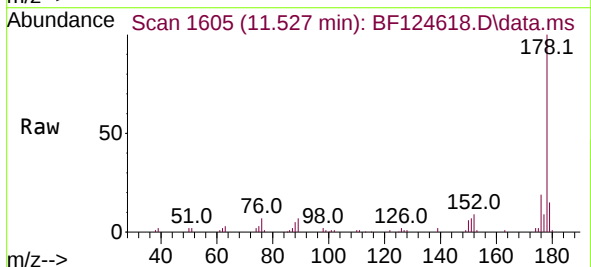
Manual Integrations
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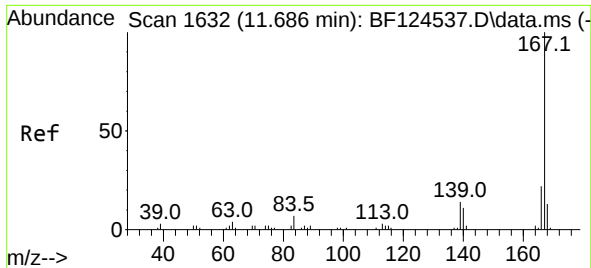
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#72
Anthracene
Concen: 47.90 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

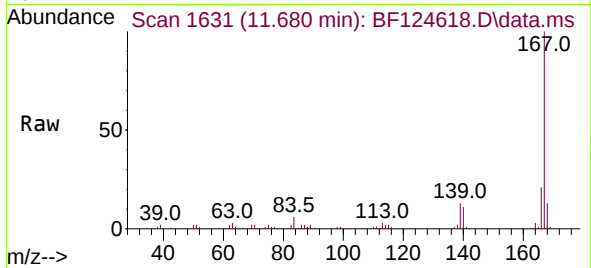
Tgt Ion:178 Resp: 71061
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.2 12.2 18.4





#73
Carbazole
Concen: 43.30 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

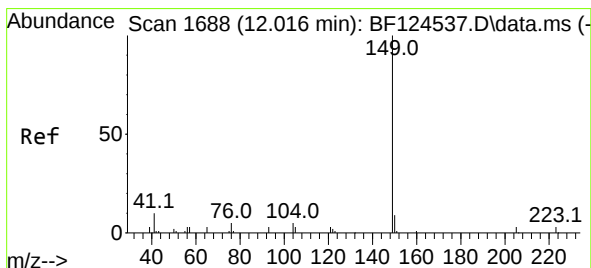
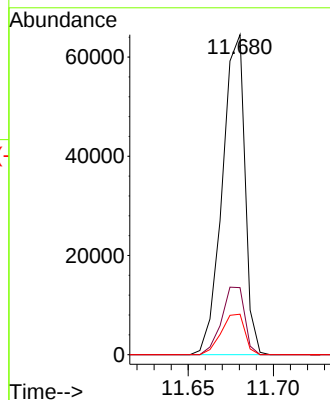
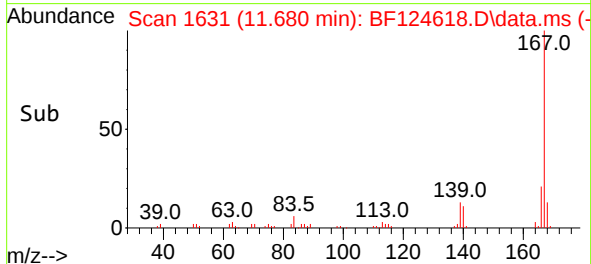
Instrument :
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ClientSampleId :
20210578-COM-1MS



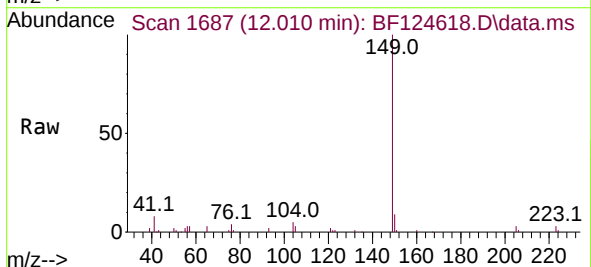
Tgt Ion:167 Resp: 59356
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.0
139 12.7 11.0 16.4

Manual Integrations
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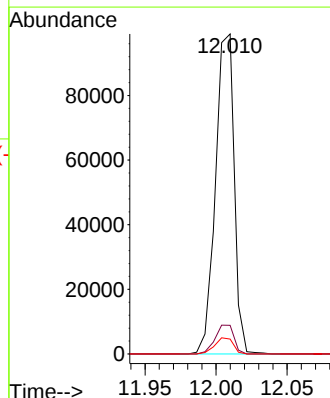
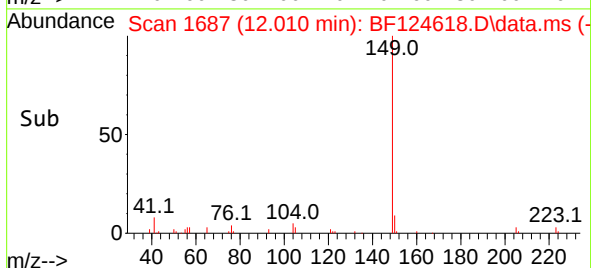
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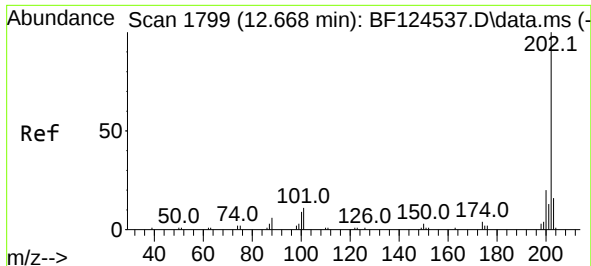


#74
Di-n-butylphthalate
Concen: 49.06 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



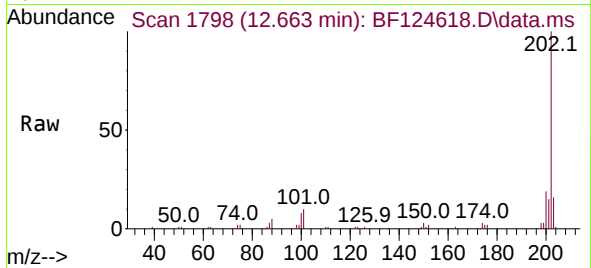
Tgt Ion:149 Resp: 90592
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 42.49 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

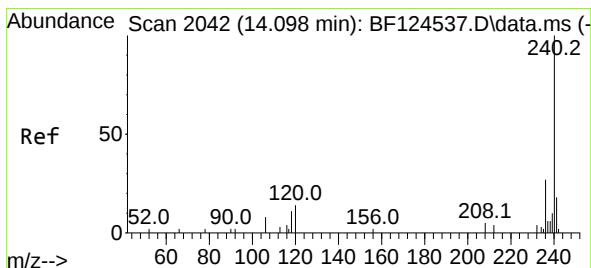
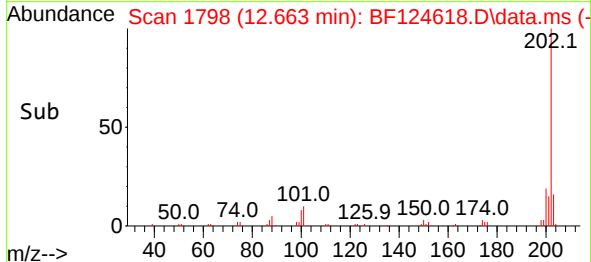
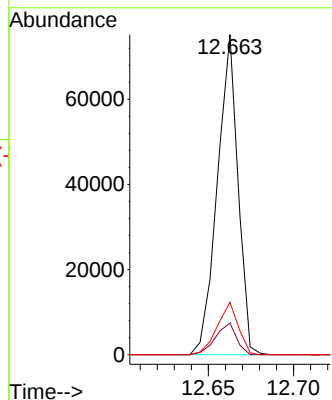
Instrument :
BNA_F
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Tgt Ion:202 Resp: 63387
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.7
203 16.4 0.0 36.3

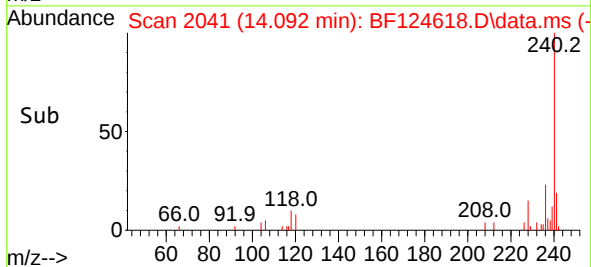
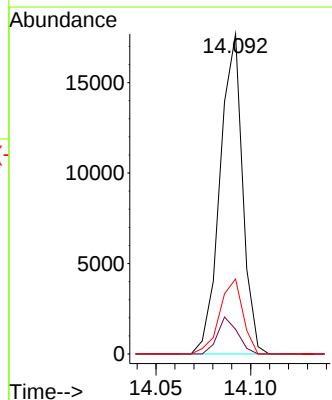
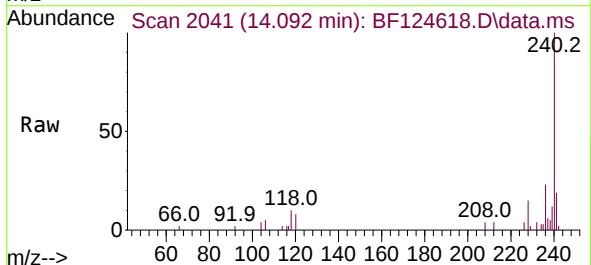
Manual Integrations
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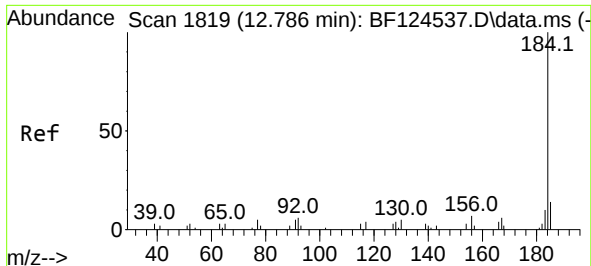
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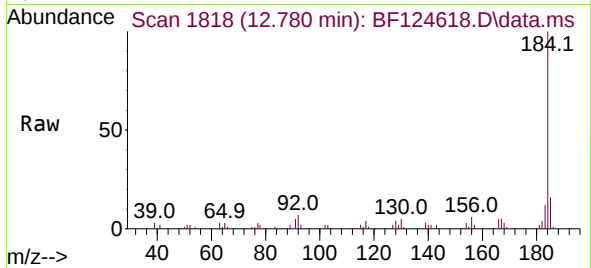
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:240 Resp: 14636
Ion Ratio Lower Upper
240 100
120 7.7 10.8 16.2#
236 23.5 21.6 32.4

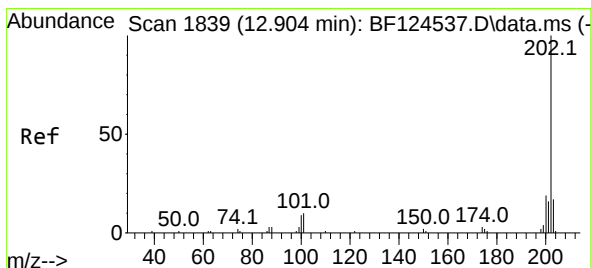
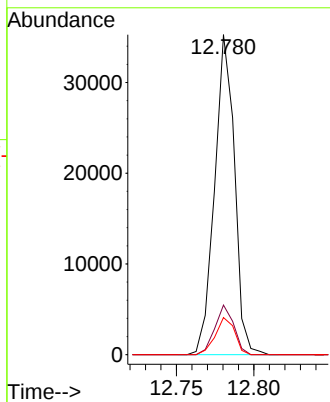
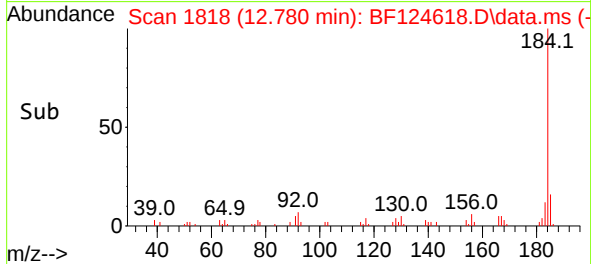




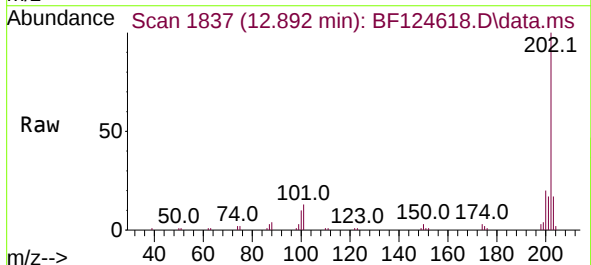
#77
Benzidine
Concen: 57.47 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



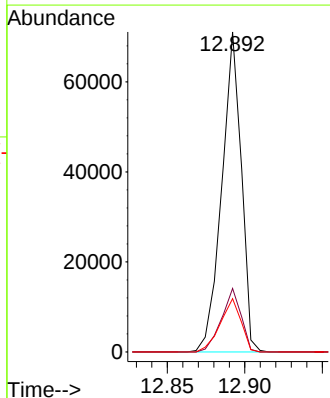
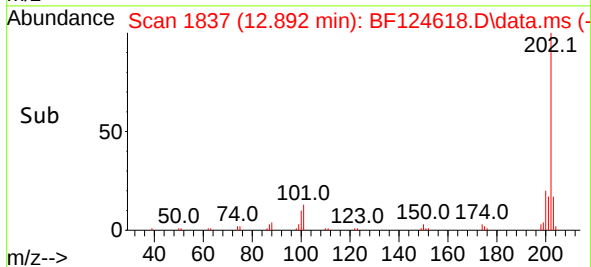
Tgt Ion:184 Resp: 31444
Ion Ratio Lower Upper
184 100
185 15.5 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 51.04 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



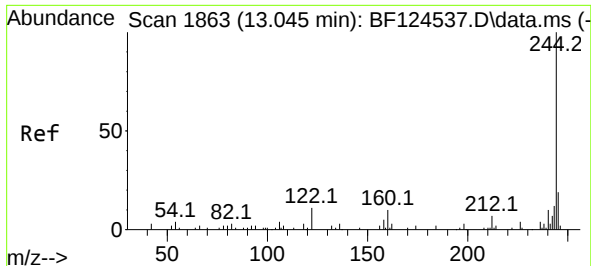
Tgt Ion:202 Resp: 62070
Ion Ratio Lower Upper
202 100
200 19.9 15.3 22.9
203 16.7 13.4 20.0



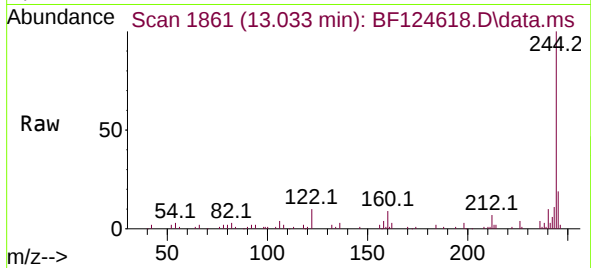
Instrument :
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ClientSampleId :
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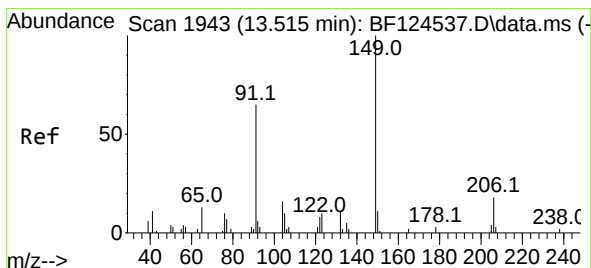
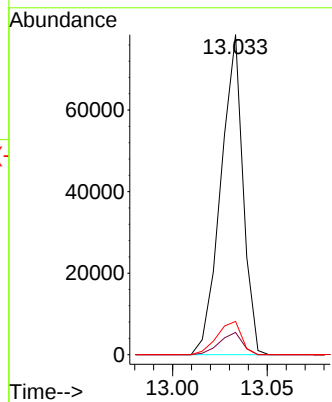
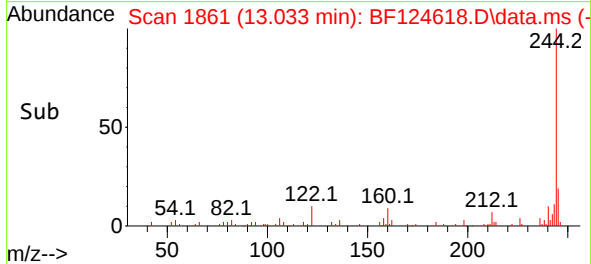
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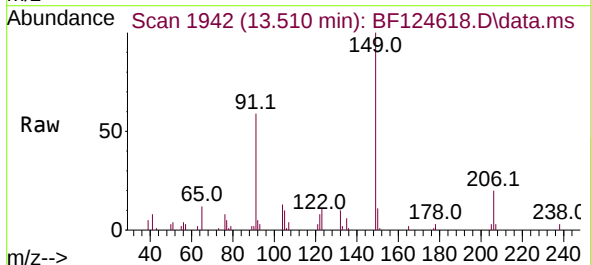
#79
Terphenyl-d14
Concen: 73.49 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



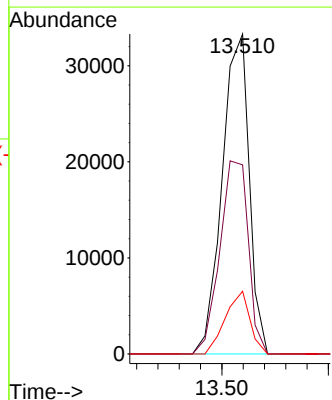
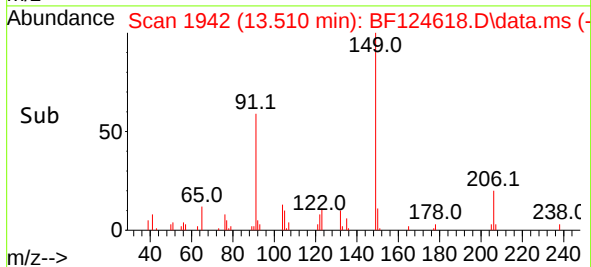
Tgt Ion:244 Resp: 64051
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.4 9.0 13.4



#80
Butylbenzylphthalate
Concen: 49.95 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



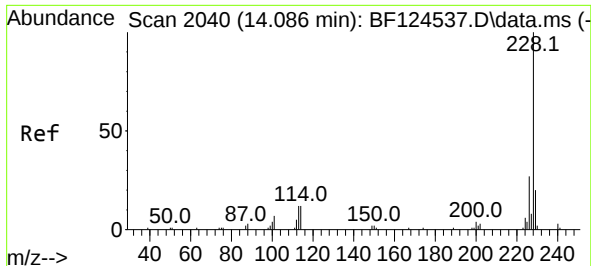
Tgt Ion:149 Resp: 29367
Ion Ratio Lower Upper
149 100
91 59.1 51.8 77.8
206 19.6 14.5 21.7



Instrument :
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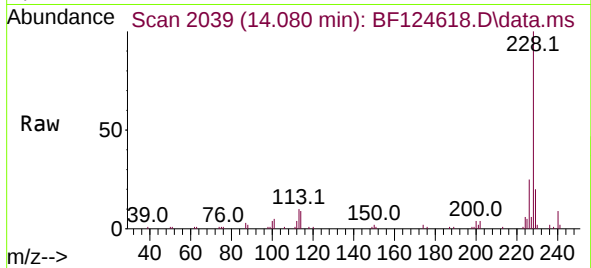
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#81
Benzo(a)anthracene
Concen: 46.06 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

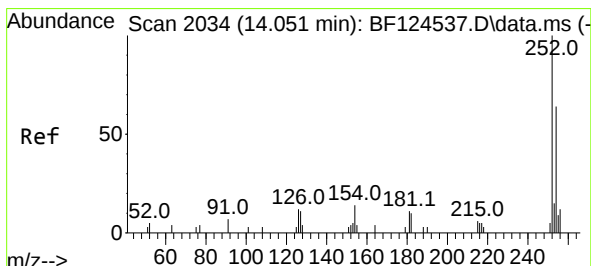
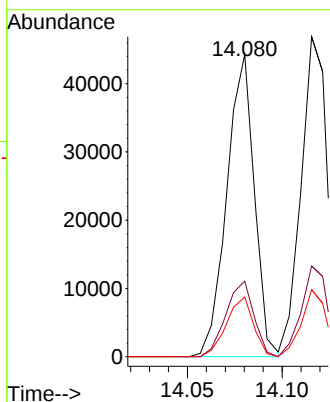
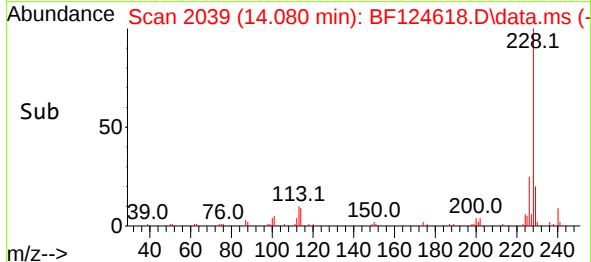
Instrument :
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ClientSampleId :
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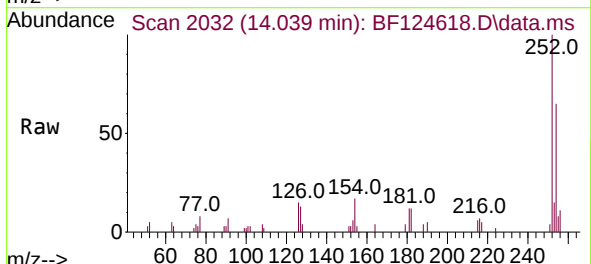
Tgt Ion:228 Resp: 44706
Ion Ratio Lower Upper
228 100
226 25.0 21.6 32.4
229 19.7 15.6 23.4

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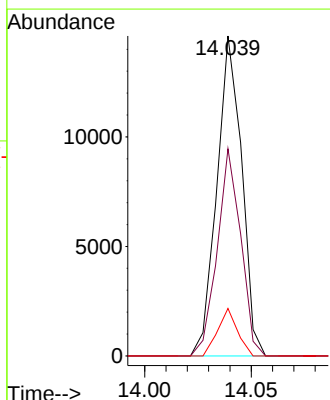
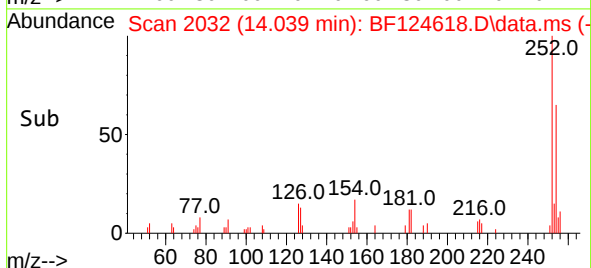
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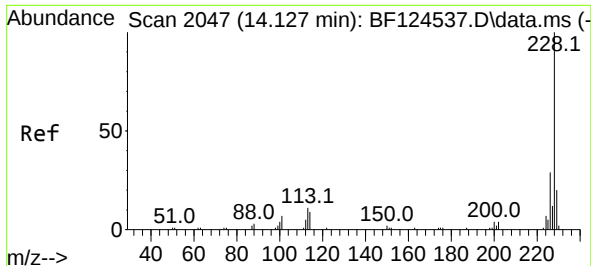


#82
3,3'-Dichlorobenzidine
Concen: 46.50 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



Tgt Ion:252 Resp: 11824
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 14.9 9.5 14.3#





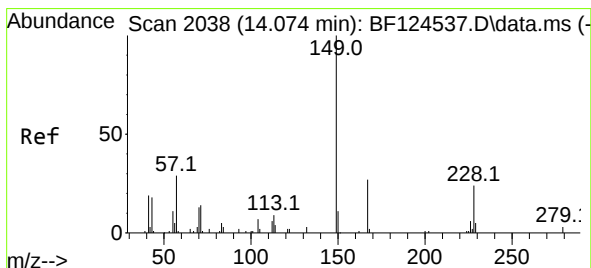
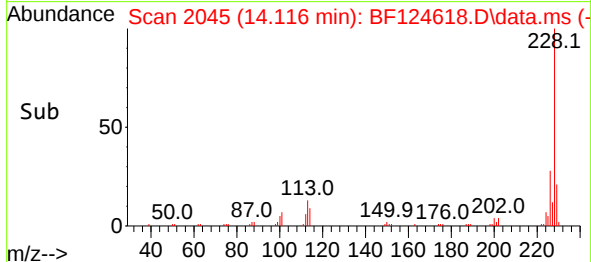
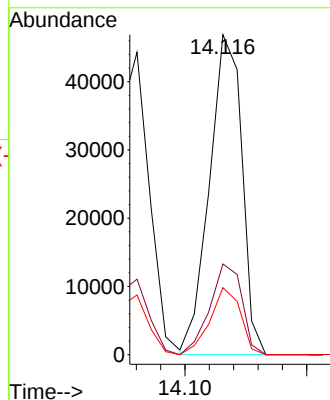
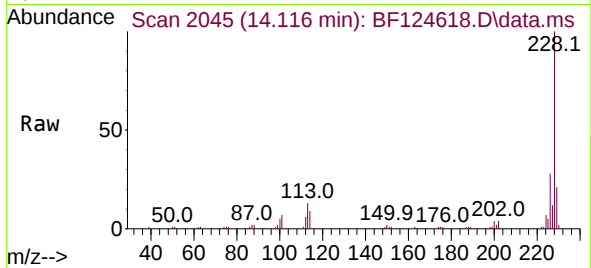
#83
Chrysene
Concen: 46.73 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:228	Resp:	43452
Ion Ratio	Lower	Upper
228	100	
226	28.4	22.6 34.0
229	20.9	15.9 23.9

Instrument :
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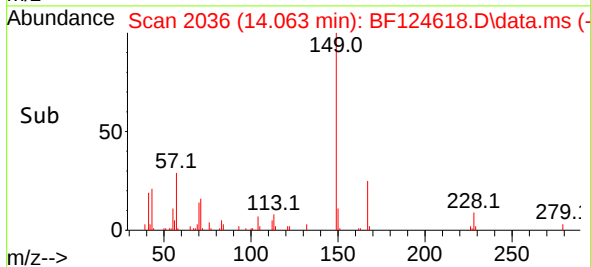
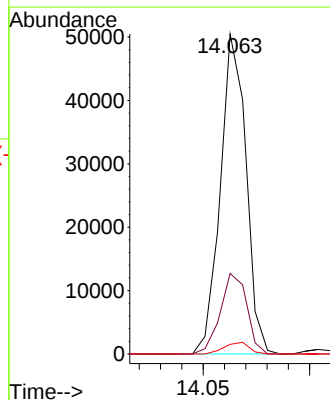
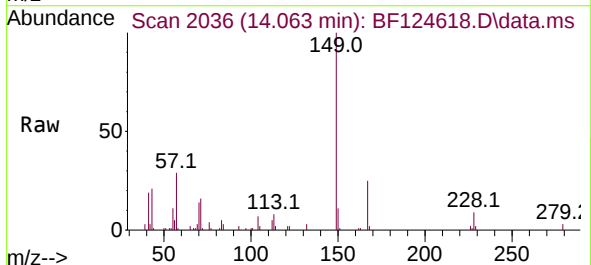
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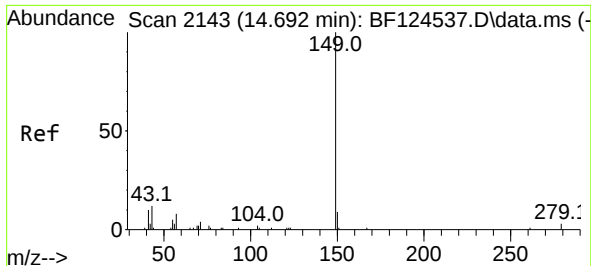
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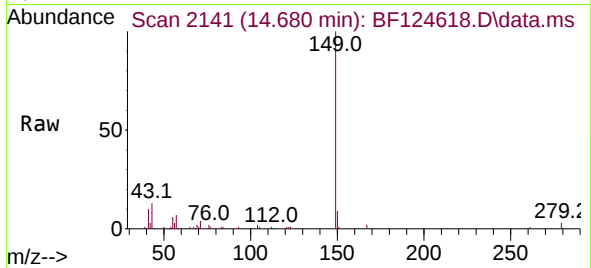
#84
Bis(2-ethylhexyl)phthalate
Concen: 53.60 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:149	Resp:	42307
Ion Ratio	Lower	Upper
149	100	
167	25.1	21.4 32.0
279	3.0	2.6 4.0

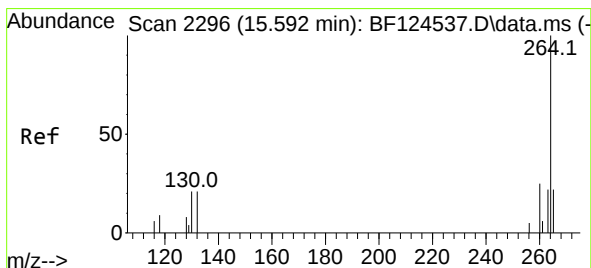
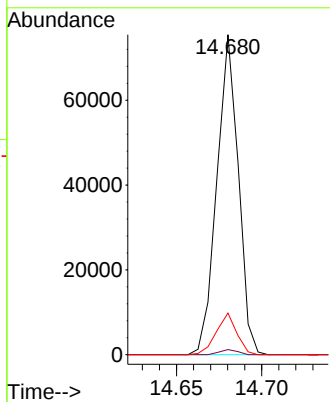
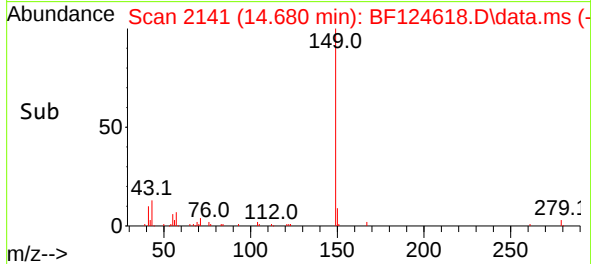




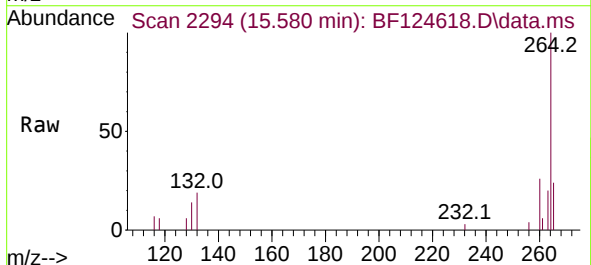
#85
Di-n-octyl phthalate
Concen: 57.95 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



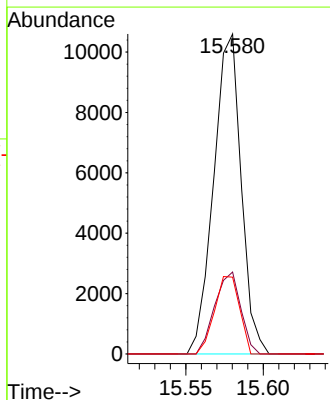
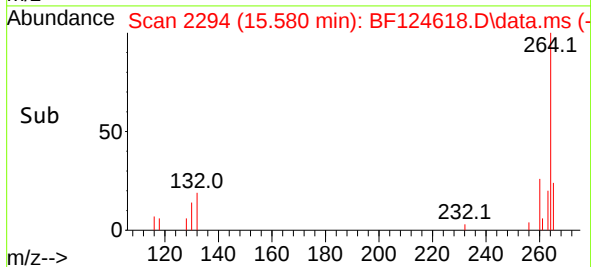
Tgt Ion:149 Resp: 66194
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36



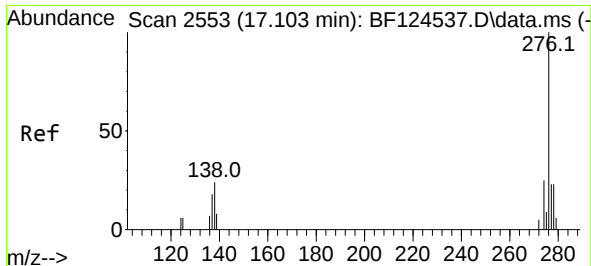
Tgt Ion:264 Resp: 13064
Ion Ratio Lower Upper
264 100
260 25.6 19.6 29.4
265 24.0 17.2 25.8



Instrument :
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ClientSampleId :
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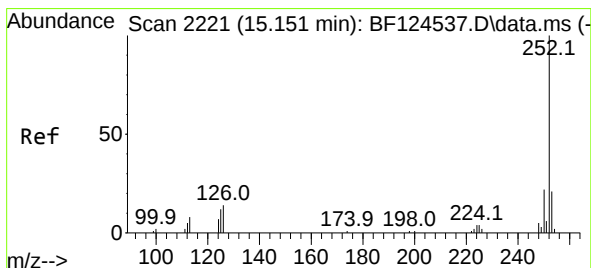
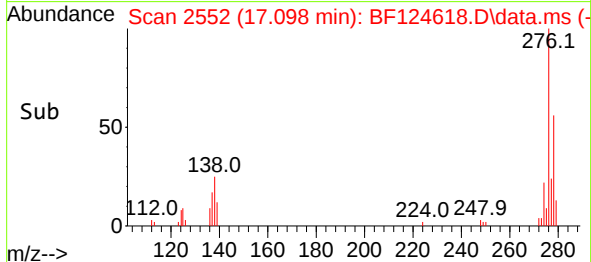
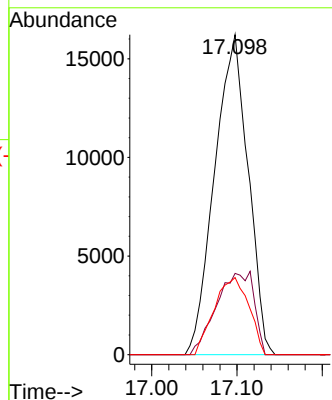
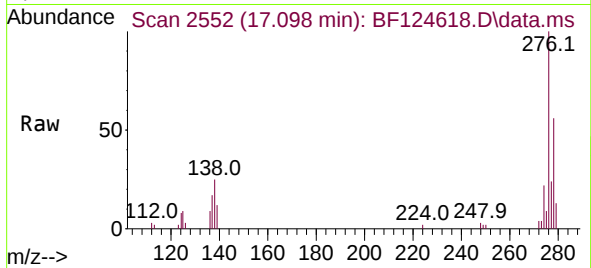
#87
Indeno(1,2,3-cd)pyrene
Concen: 58.40 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.018 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 276 Resp: 44244
Ion Ratio Lower Upper
276 100
138 29.0 24.1 36.1
277 25.0 18.8 28.2

Instrument :
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ClientSampleId :
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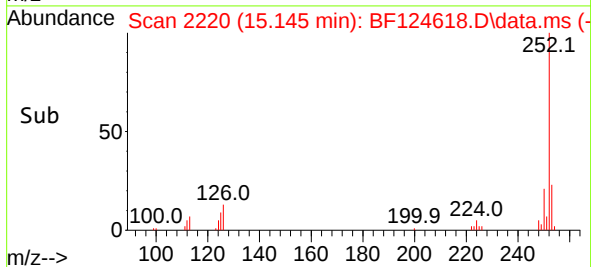
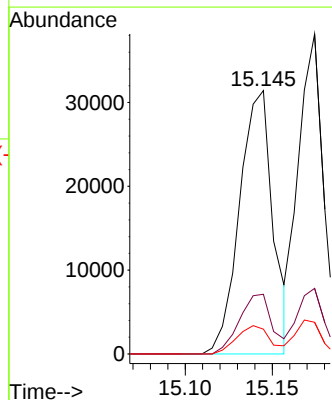
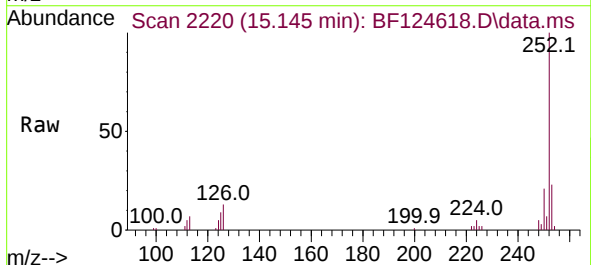
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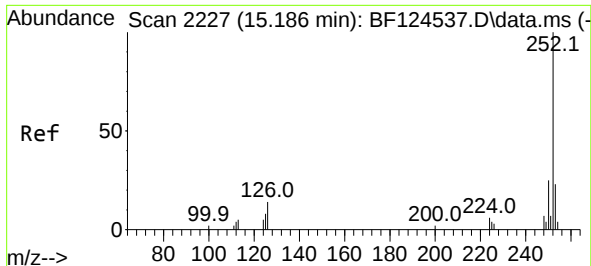
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#88
Benzo(b)fluoranthene
Concen: 44.71 ng m
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 252 Resp: 41923
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 9.4 9.8 14.8#





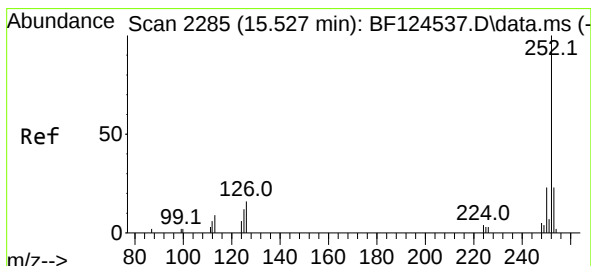
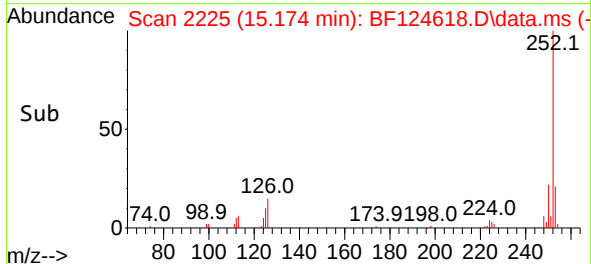
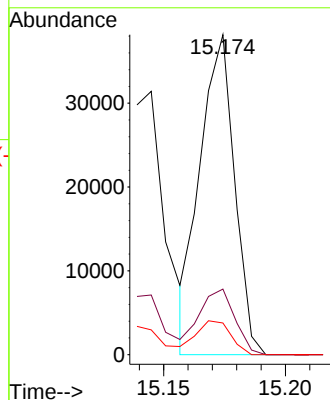
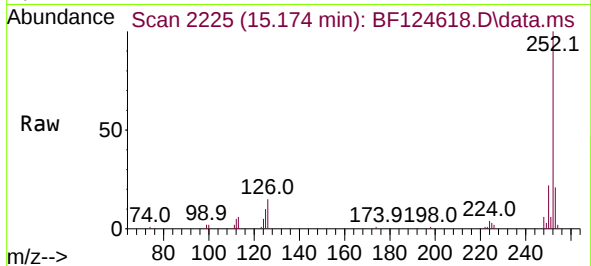
#89
Benzo(k)fluoranthene
Concen: 43.47 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:252 Resp: 37398
Ion Ratio Lower Upper
252 100
253 20.5 17.8 26.8
125 9.9 7.2 10.8

Instrument :
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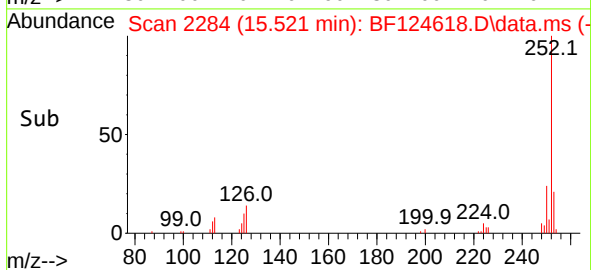
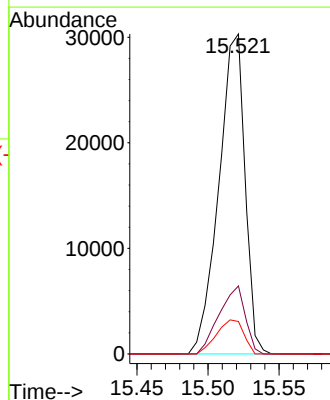
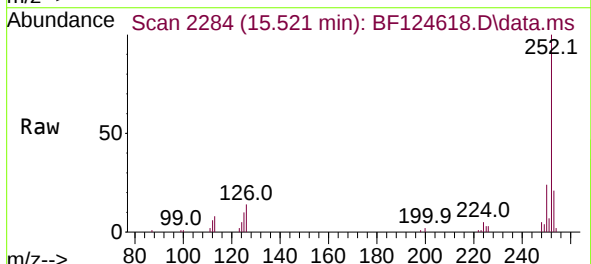
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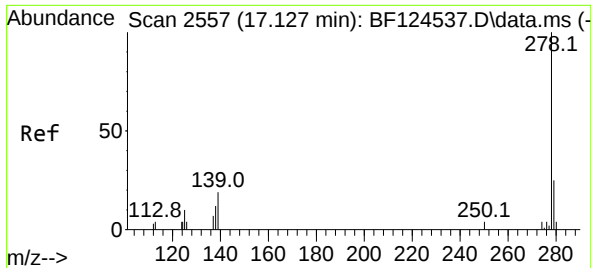
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#90
Benzo(a)pyrene
Concen: 50.17 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:252 Resp: 38831
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 10.1 9.9 14.9





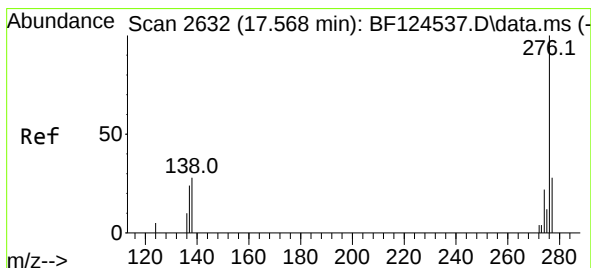
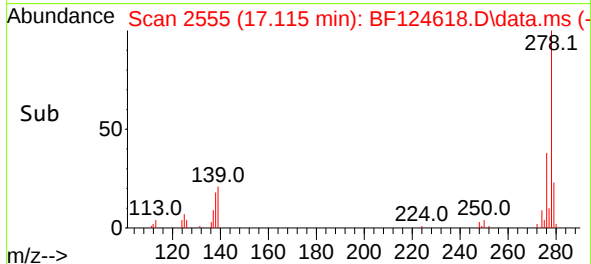
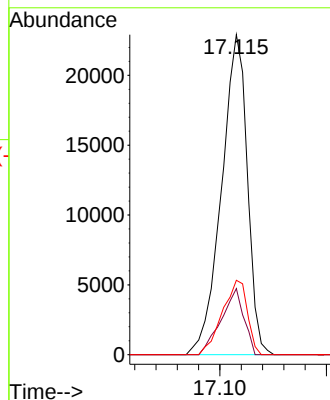
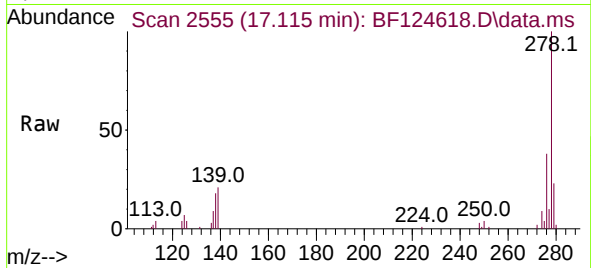
#91
Dibenzo(a,h)anthracene
Concen: 59.79 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:278 Resp: 38559
Ion Ratio Lower Upper
278 100
139 20.7 14.9 22.3
279 23.3 19.7 29.5

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 61.11 ng
RT: 17.557 min Scan# 2630
Delta R.T. 0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:276 Resp: 38474
Ion Ratio Lower Upper
276 100
277 21.0 22.0 33.0#
138 20.9 22.2 33.4#

