

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124605.D
 Acq On : 16 Jul 2021 20:04
 Operator : JU/CG
 Sample : M3029-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF01-01MS

Manual Integrations
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mohammad
 7/19/2021 11:54:52 AM

Quant Time: Jul 16 23:08:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	6652	20.00	ng	0.00
21) Naphthalene-d8	8.210	136	26411	20.00	ng	# 0.00
39) Acenaphthene-d10	9.969	164	13879	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	21860	20.00	ng	0.00
76) Chrysene-d12	14.098	240	11417	20.00	ng	0.00
86) Perylene-d12	15.592	264	10467	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	37987	98.94	ng	0.00
7) Phenol-d6	6.545	99	43631	93.42	ng	0.00
23) Nitrobenzene-d5	7.492	82	27444	65.60	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	9819	90.91	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	48043	50.48	ng	0.00
79) Terphenyl-d14	13.039	244	27025	39.75	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	6020	46.99	ng	# 100
3) Pyridine	3.540	79	13147	40.82	ng	95
4) n-Nitrosodimethylamine	3.504	42	13999	53.47	ng	95
6) Aniline	6.587	93	23116	46.97	ng	97
8) 2-Chlorophenol	6.710	128	23255	54.03	ng	98
9) Benzaldehyde	6.475	77	11752	42.89	ng	93
10) Phenol	6.563	94	25044	54.92	ng	99
11) bis(2-Chloroethyl)ether	6.663	93	20143	56.98	ng	97
12) 1,3-Dichlorobenzene	6.869	146	25714	54.58	ng	98
13) 1,4-Dichlorobenzene	6.945	146	25862	53.75	ng	99
14) 1,2-Dichlorobenzene	7.098	146	24613	53.82	ng	98
15) Benzyl Alcohol	7.063	79	16405	50.76	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.198	45	34598	56.78	ng	97
17) 2-Methylphenol	7.175	107	17317	54.96	ng	99
18) Hexachloroethane	7.440	117	9370	51.71	ng	90
19) n-Nitroso-di-n-propyla...	7.345	70	14815	56.42	ng	95
20) 3+4-Methylphenols	7.328	107	22648	54.60	ng	96
22) Acetophenone	7.340	105	31877	53.18	ng	98
24) Nitrobenzene	7.510	77	20990	50.60	ng	99
25) Isophorone	7.751	82	38913	50.67	ng	99
26) 2-Nitrophenol	7.828	139	13005	58.11	ng	99
27) 2,4-Dimethylphenol	7.857	122	22489	60.65	ng	92
28) bis(2-Chloroethoxy)met...	7.957	93	25227	56.31	ng	98
29) 2,4-Dichlorophenol	8.063	162	20061	52.45	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	21494	50.78	ng	98
31) Naphthalene	8.234	128	71556	52.38	ng	98
32) Benzoic acid	7.981	122	13234	47.10	ng	90
33) 4-Chloroaniline	8.275	127	18709	36.24	ng	99
34) Hexachlorobutadiene	8.345	225	12608	52.77	ng	97
35) Caprolactam	8.663	113	5694m	58.85	ng	
36) 4-Chloro-3-methylphenol	8.757	107	19190	50.74	ng	97
37) 2-Methylnaphthalene	8.928	142	49419	53.61	ng	98
38) 1-Methylnaphthalene	9.028	142	44303	51.18	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	20453	55.25	ng	97
41) Hexachlorocyclopentadiene	9.081	237	25605	110.73	ng	97
43) 2,4,6-Trichlorophenol	9.198	196	14886	55.70	ng	98

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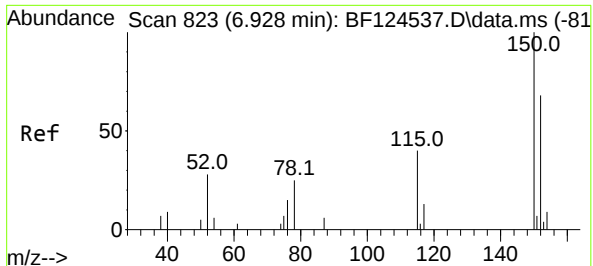
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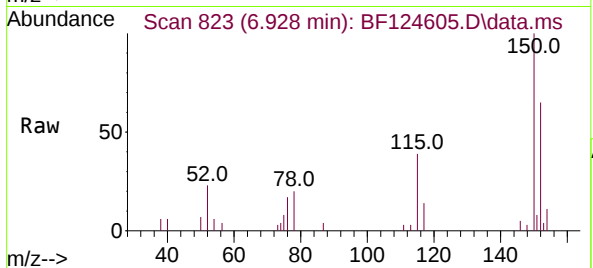
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	15777	57.24	ng	90
46) 1,1'-Biphenyl	9.392	154	57388	54.44	ng	99
47) 2-Chloronaphthalene	9.416	162	45522	55.08	ng	99
48) 2-Nitroaniline	9.510	65	12489	62.84	ng	94
49) Acenaphthylene	9.833	152	71033	55.08	ng	99
50) Dimethylphthalate	9.692	163	55812	57.80	ng	# 96
51) 2,6-Dinitrotoluene	9.751	165	11509	60.46	ng	# 85
52) Acenaphthene	10.004	154	48581	58.91	ng	98
53) 3-Nitroaniline	9.922	138	10021	47.18	ng	95
54) 2,4-Dinitrophenol	10.028	184	11635	117.13	ng	90
55) Dibenzofuran	10.181	168	64469	53.17	ng	98
56) 4-Nitrophenol	10.081	139	17114	96.80	ng	92
57) 2,4-Dinitrotoluene	10.157	165	15502	59.48	ng	# 87
58) Fluorene	10.522	166	48978	52.22	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	11415	53.63	ng	# 97
60) Diethylphthalate	10.392	149	57344	56.80	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	24106	56.63	ng	95
62) 4-Nitroaniline	10.539	138	10970	51.24	ng	84
63) Azobenzene	10.669	77	46126	52.27	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	7188	57.56	ng	85
66) n-Nitrosodiphenylamine	10.633	169	42538	59.76	ng	95
67) 4-Bromophenyl-phenylether	11.004	248	13677	60.51	ng	95
68) Hexachlorobenzene	11.069	284	13391	57.82	ng	# 86
69) Atrazine	11.157	200	12555	57.59	ng	90
70) Pentachlorophenol	11.257	266	14930	101.92	ng	92
71) Phenanthrene	11.486	178	63510	53.25	ng	98
72) Anthracene	11.533	178	63652	53.20	ng	99
73) Carbazole	11.686	167	50084	45.30	ng	99
74) Di-n-butylphthalate	12.016	149	80720	54.20	ng	100
75) Fluoranthene	12.674	202	52874	43.94	ng	96
77) Benzidine	12.786	184	4449	10.42	ng	# 96
78) Pyrene	12.904	202	50857	53.62	ng	97
80) Butylbenzylphthalate	13.516	149	25378	55.33	ng	97
81) Benzo(a)anthracene	14.086	228	41093	54.27	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	13917	70.17	ng	96
83) Chrysene	14.127	228	40849	56.32	ng	96
84) Bis(2-ethylhexyl)phtha...	14.074	149	38579	62.65	ng	99
85) Di-n-octyl phthalate	14.692	149	68479	76.86	ng	98
87) Indeno(1,2,3-cd)pyrene	17.109	276	29804	49.10	ng	98
88) Benzo(b)fluoranthene	15.157	252	40572	54.00	ng	98
89) Benzo(k)fluoranthene	15.186	252	39042	56.64	ng	# 96
90) Benzo(a)pyrene	15.533	252	36866	59.45	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	24301	47.03	ng	99
92) Benzo(g,h,i)perylene	17.574	276	22724	45.05	ng	92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

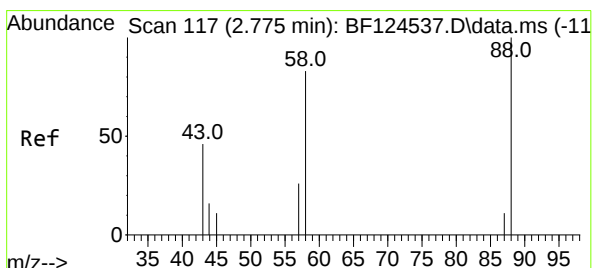
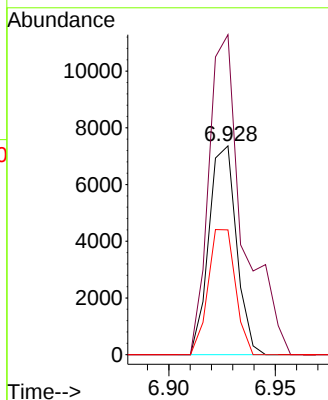
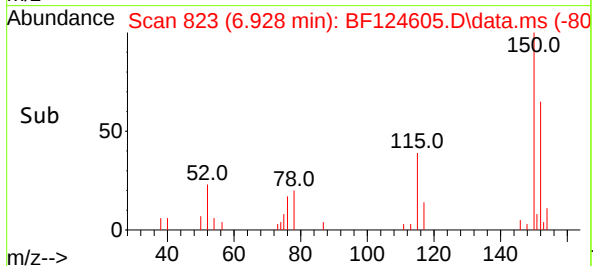
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



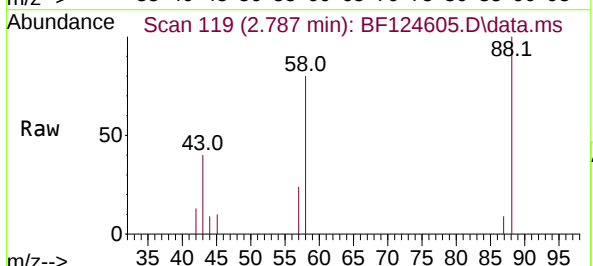
Tgt Ion:152 Resp: 6652
Ion Ratio Lower Upper
152 100
150 153.3 117.6 176.4
115 59.8 47.1 70.7

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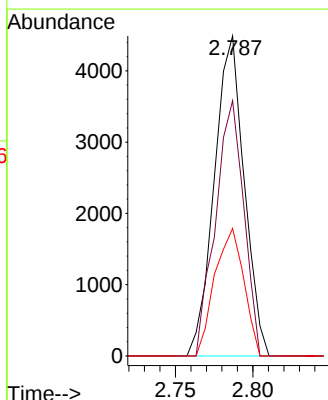
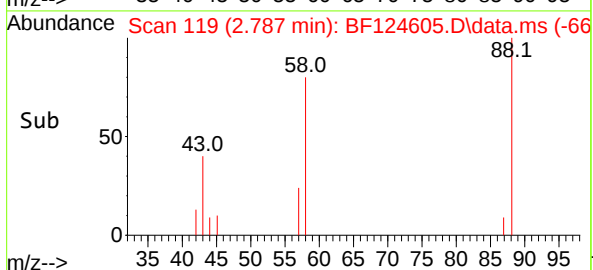
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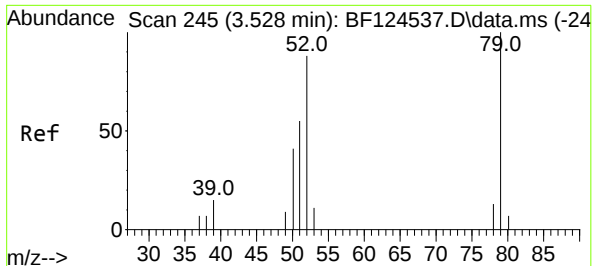


#2
1,4-Dioxane
Concen: 46.99 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.012 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



Tgt Ion: 88 Resp: 6020
Ion Ratio Lower Upper
88 100
58 75.3 0.0 0.0#
43 38.6 0.0 0.0#





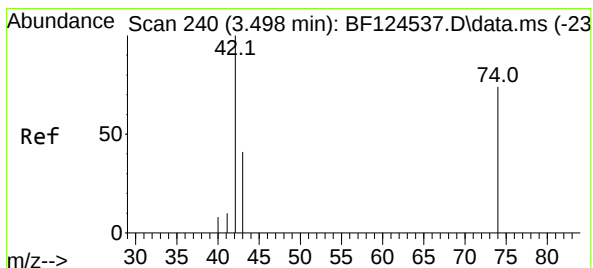
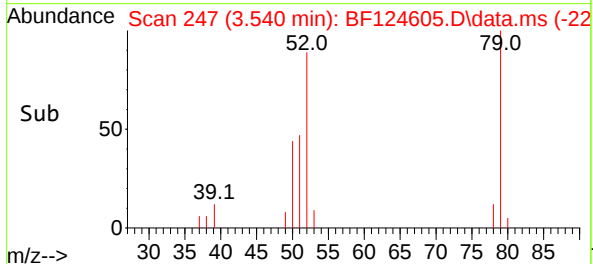
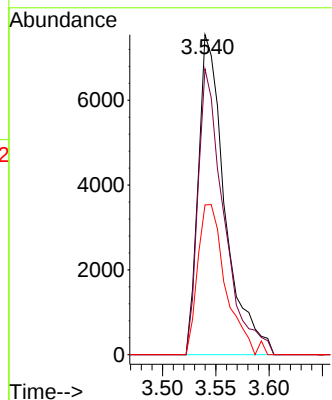
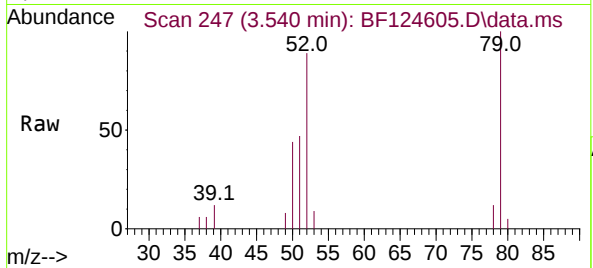
#3
Pyridine
Concen: 40.82 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.012 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion: 79 Resp: 13147
Ion Ratio Lower Upper
79 100
52 89.3 70.3 105.5
51 46.8 44.1 66.1

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

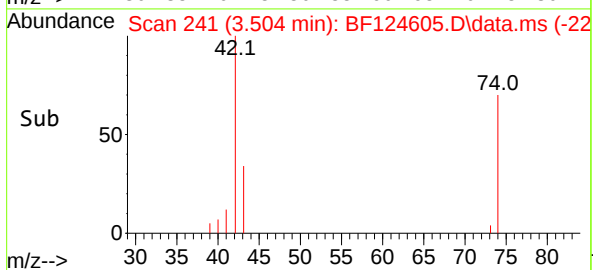
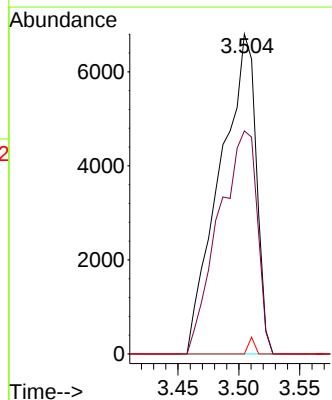
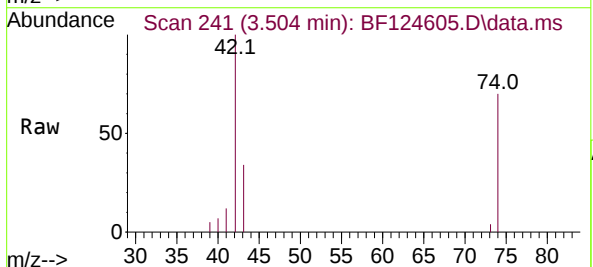
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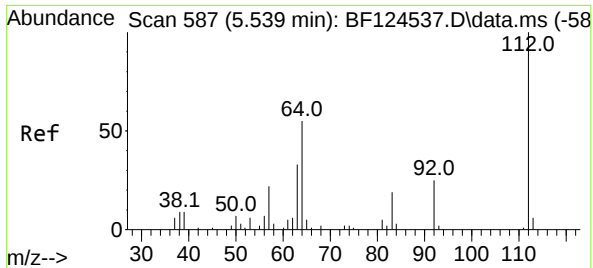
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#4
n-Nitrosodimethylamine
Concen: 53.47 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion: 42 Resp: 13999
Ion Ratio Lower Upper
42 100
74 69.7 59.0 88.6
44 0.0 0.0 0.0





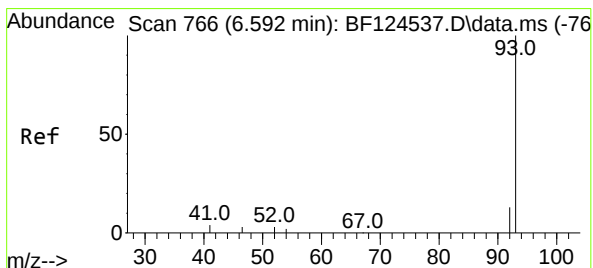
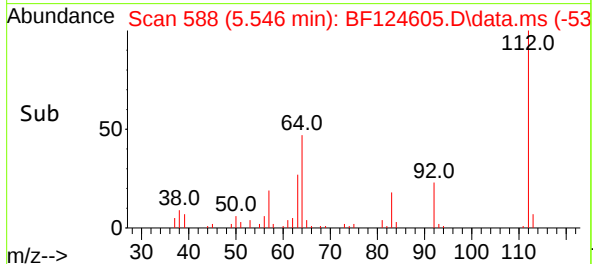
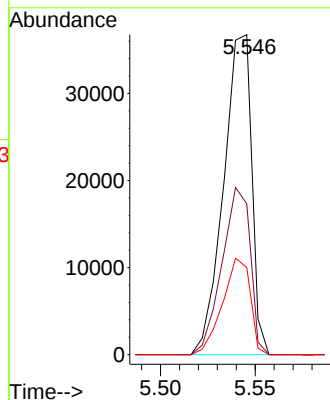
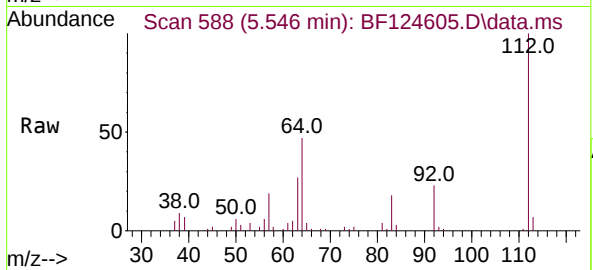
#5
2-Fluorophenol
Concen: 98.94 ng
RT: 5.546 min Scan# 588
Delta R.T. 0.007 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

Tgt Ion:112 Resp: 37987
Ion Ratio Lower Upper
112 100
64 47.2 44.2 66.2
63 27.2 26.2 39.2

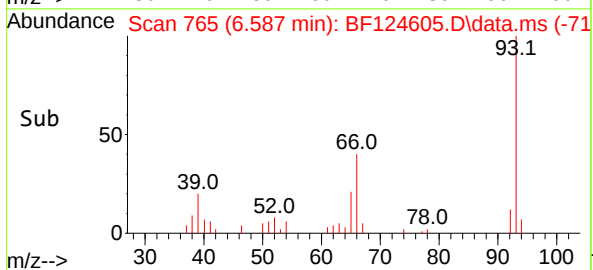
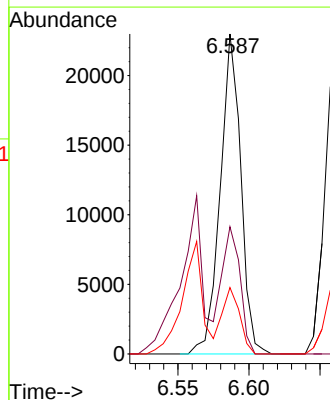
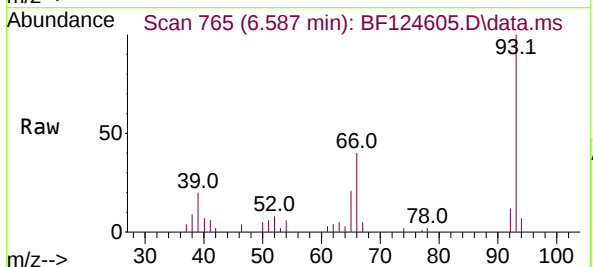
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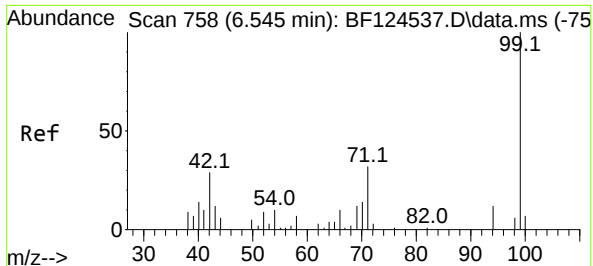
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#6
Aniline
Concen: 46.97 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion: 93 Resp: 23116
Ion Ratio Lower Upper
93 100
66 39.7 32.7 49.1
65 20.8 14.2 21.4





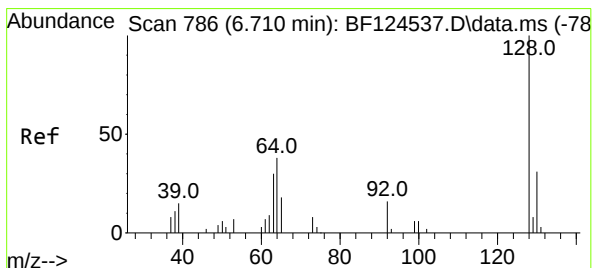
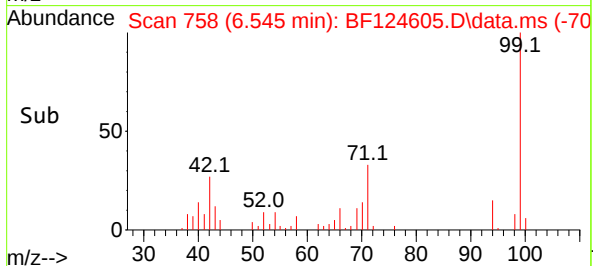
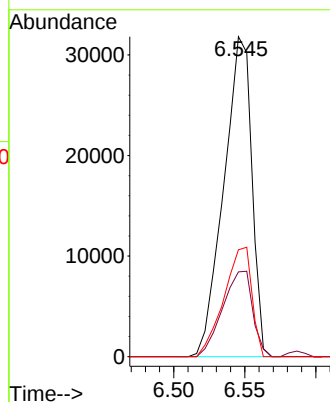
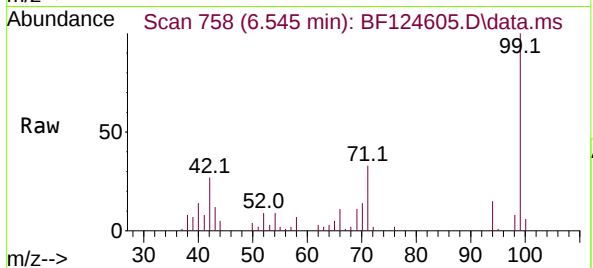
#7
Phenol-d6
Concen: 93.42 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion: 99 Resp: 43631
Ion Ratio Lower Upper
99 100
42 26.5 23.5 35.3
71 33.4 25.6 38.4

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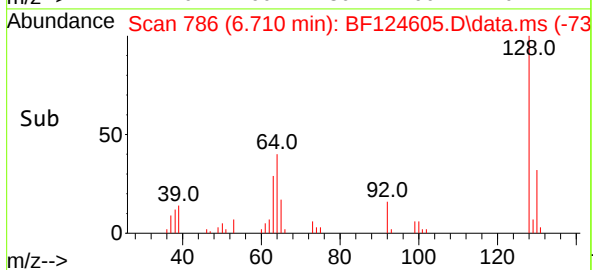
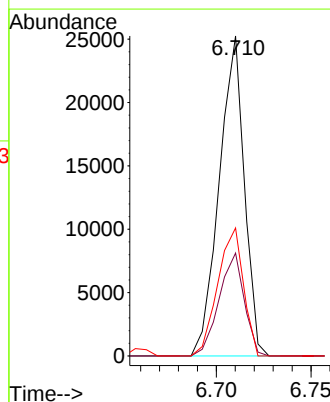
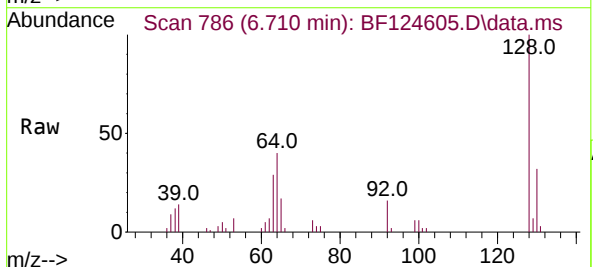
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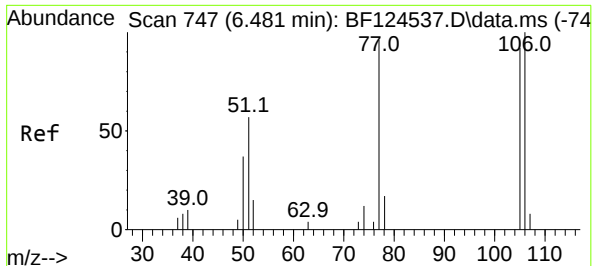
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#8
2-Chlorophenol
Concen: 54.03 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

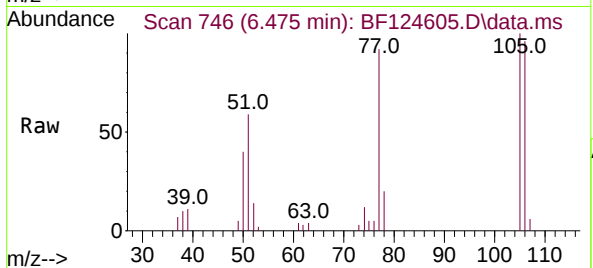
Tgt Ion: 128 Resp: 23255
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 40.0 20.3 60.3





#9
Benzaldehyde
Concen: 42.89 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

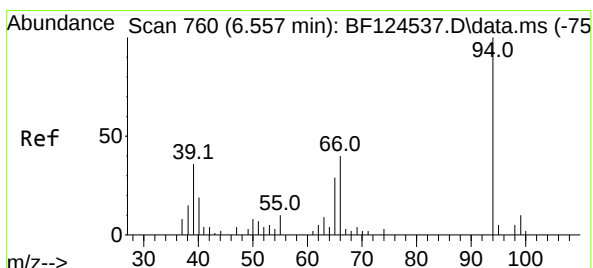
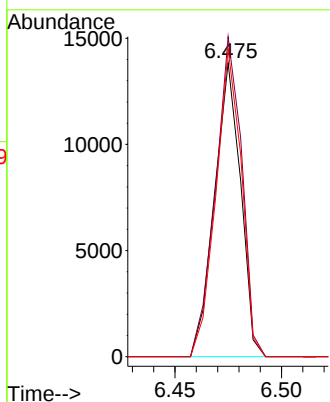
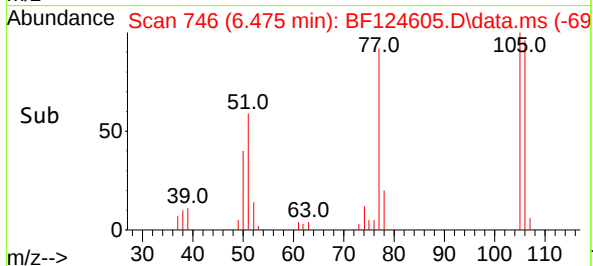
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



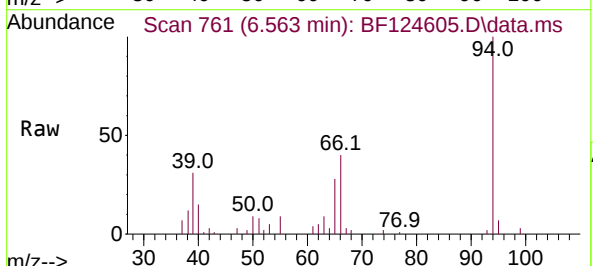
Tgt Ion: 77 Resp: 11752
Ion Ratio Lower Upper
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105 108.9 75.9 115.9
106 104.8 84.0 124.0

Manual Integrations
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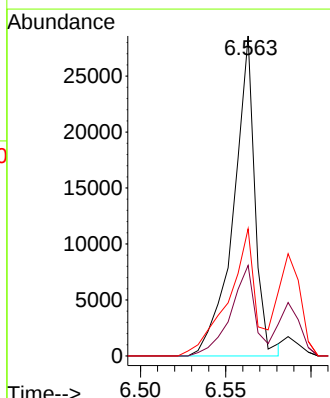
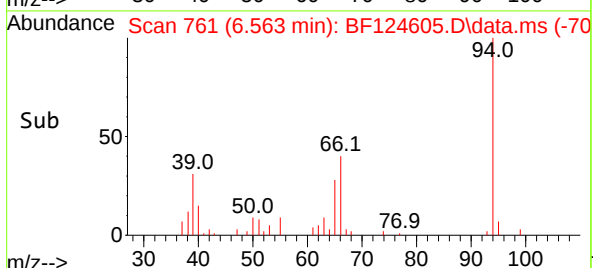
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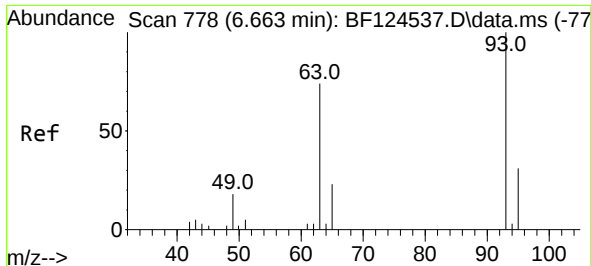


#10
Phenol
Concen: 54.92 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

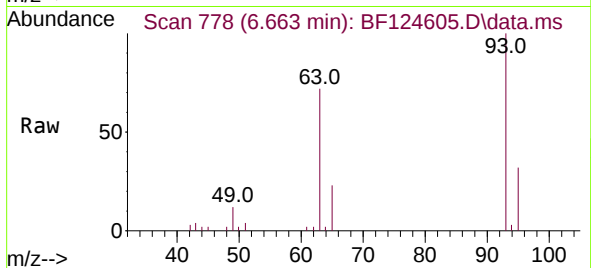


Tgt Ion: 94 Resp: 25044
Ion Ratio Lower Upper
94 100
65 28.3 9.3 49.3
66 39.8 20.3 60.3

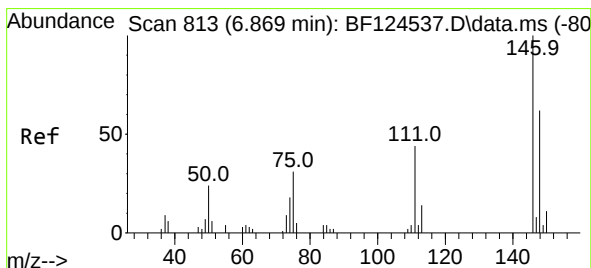
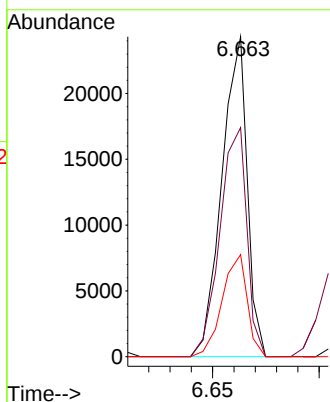
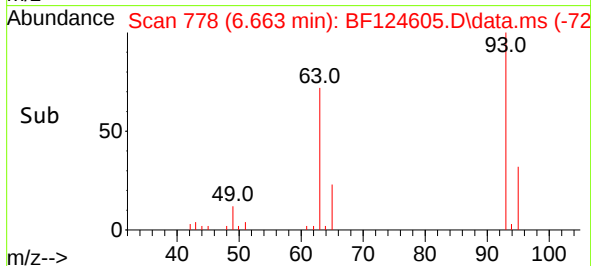




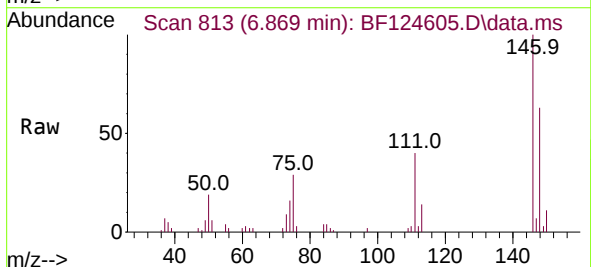
#11
bis(2-Chloroethyl)ether
Concen: 56.98 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



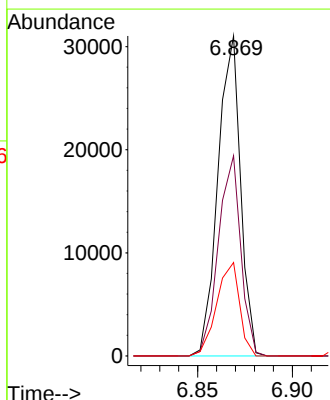
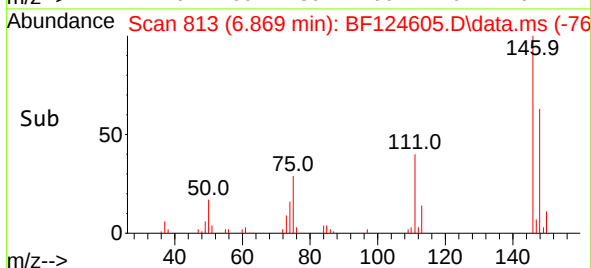
Tgt Ion: 93 Resp: 20143
Ion Ratio Lower Upper
93 100
63 71.6 54.4 94.4
95 31.9 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 54.58 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



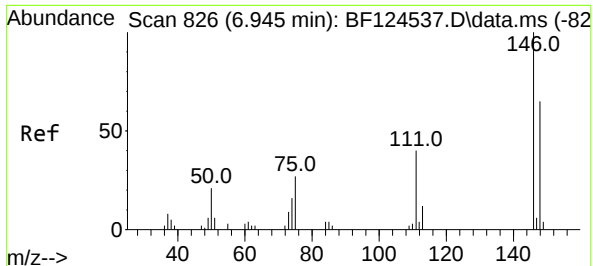
Tgt Ion: 146 Resp: 25714
Ion Ratio Lower Upper
146 100
148 62.5 49.7 74.5
75 29.2 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
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#13

1,4-Dichlorobenzene

Concen: 53.75 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF124605.D

Acq: 16 Jul 2021 20:04

Tgt Ion:	146	Resp:	25862
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.9	77.9
111	41.3	31.8	47.6

Instrument :

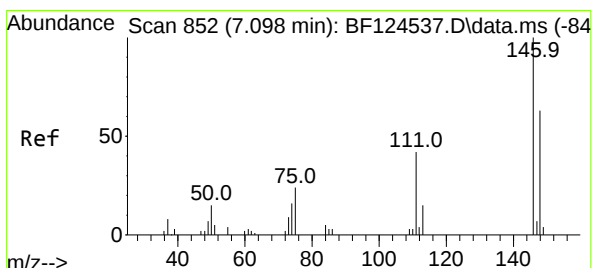
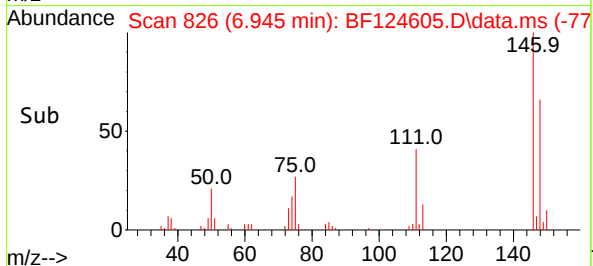
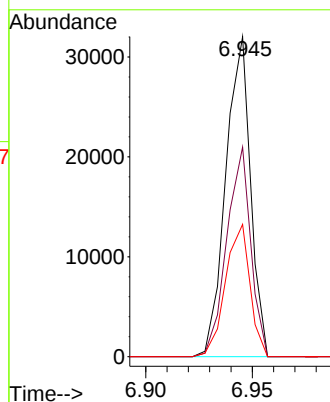
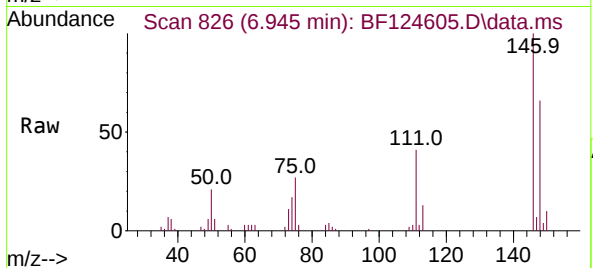
BNA_F

ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 53.82 ng

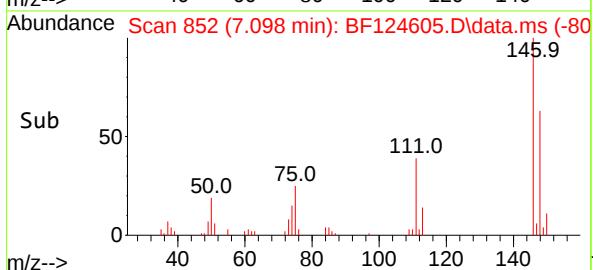
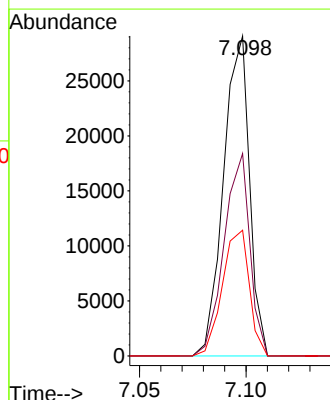
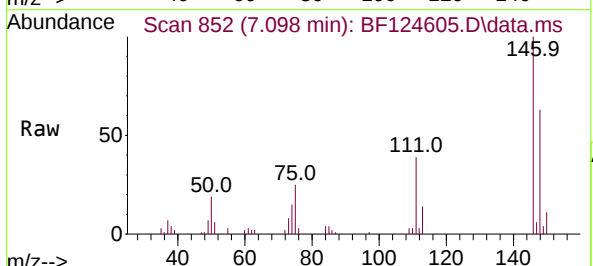
RT: 7.098 min Scan# 852

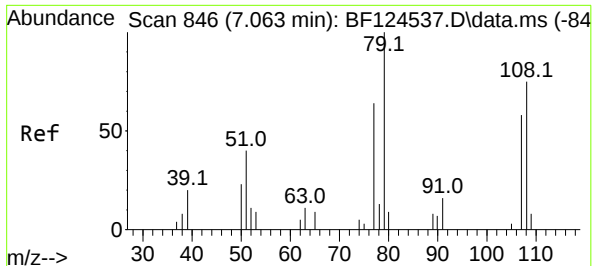
Delta R.T. 0.000 min

Lab File: BF124605.D

Acq: 16 Jul 2021 20:04

Tgt Ion:	146	Resp:	24613
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	39.3	33.5	50.3





#15

Benzyl Alcohol

Concen: 50.76 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF124605.D

Acq: 16 Jul 2021 20:04

Tgt Ion:	79	Resp:	16405
Ion Ratio	Lower	Upper	
79	100		
108	89.2	60.4	90.6
77	68.2	51.5	77.3

Instrument :

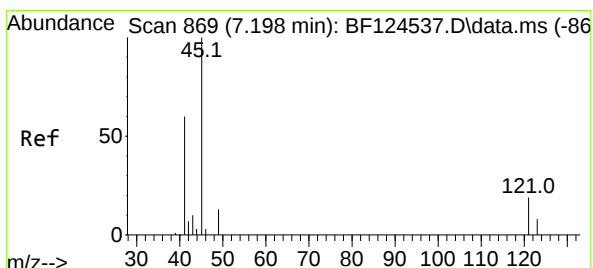
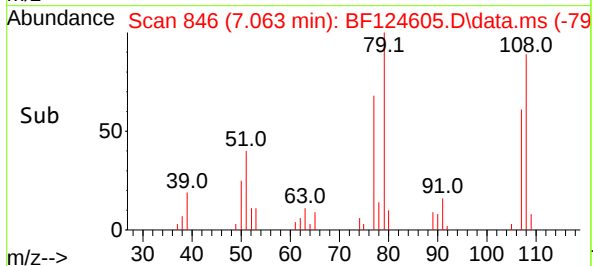
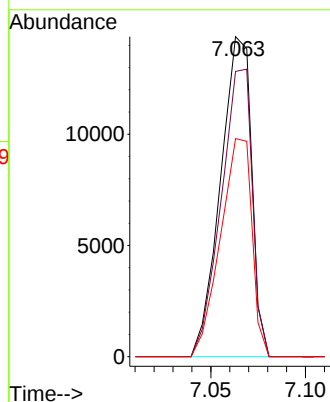
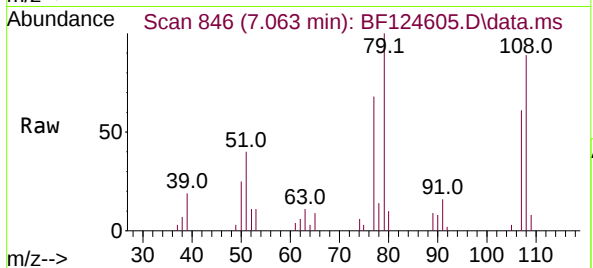
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.78 ng

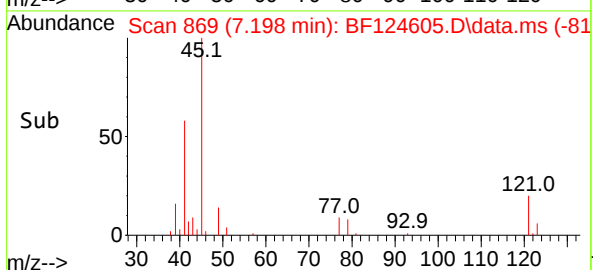
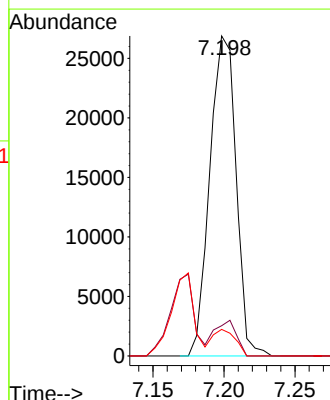
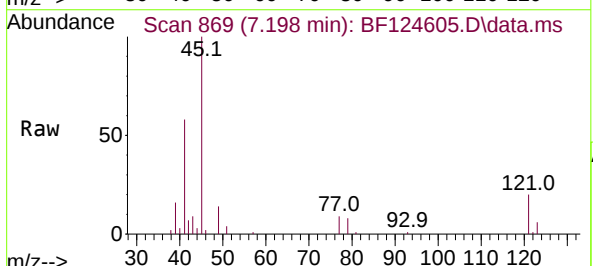
RT: 7.198 min Scan# 869

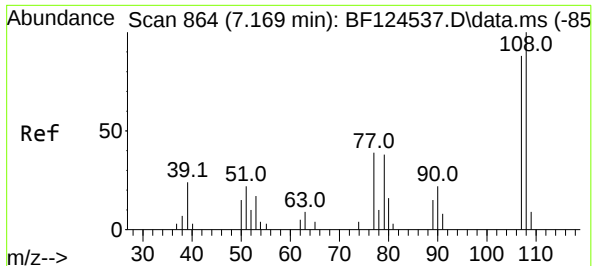
Delta R.T. 0.000 min

Lab File: BF124605.D

Acq: 16 Jul 2021 20:04

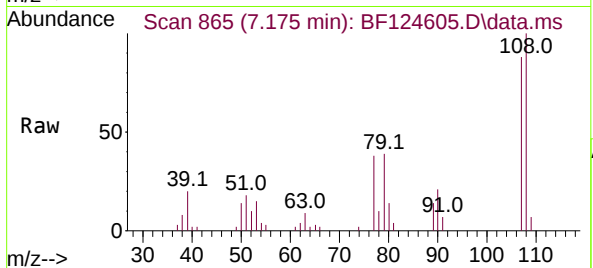
Tgt Ion:	45	Resp:	34598
Ion Ratio	Lower	Upper	
45	100		
77	9.4	0.0	30.6
79	8.3	0.0	27.5





#17
2-Methylphenol
Concen: 54.96 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

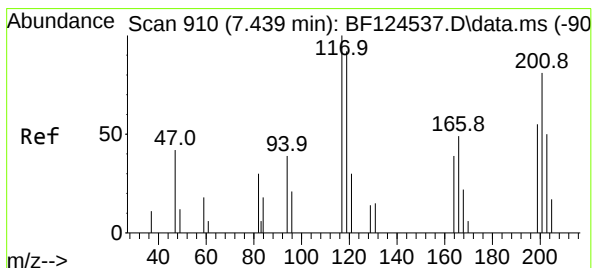
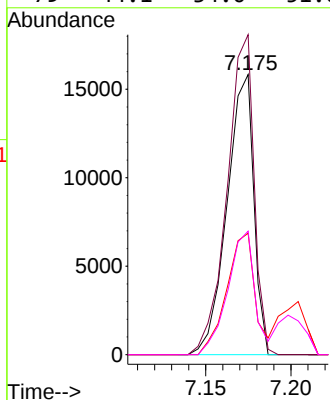
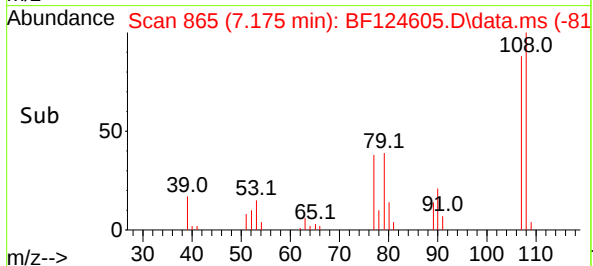
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



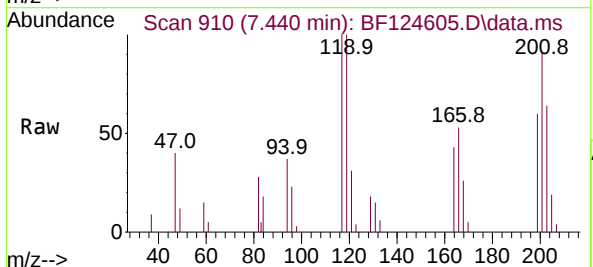
Tgt Ion:107 Resp: 17317
Ion Ratio Lower Upper
107 100
108 114.2 90.6 135.8
77 43.4 35.7 53.5
79 44.1 34.0 51.0

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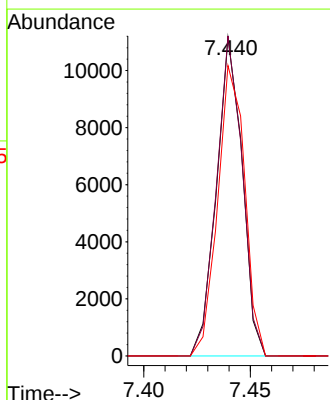
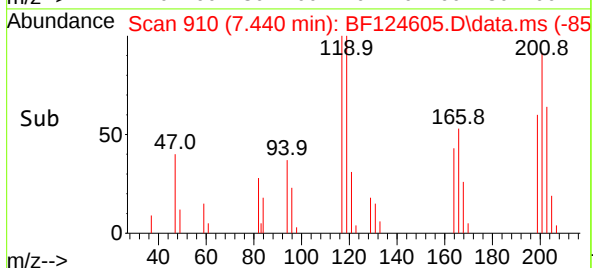
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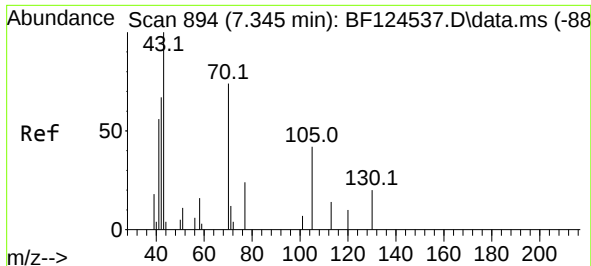


#18
Hexachloroethane
Concen: 51.71 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



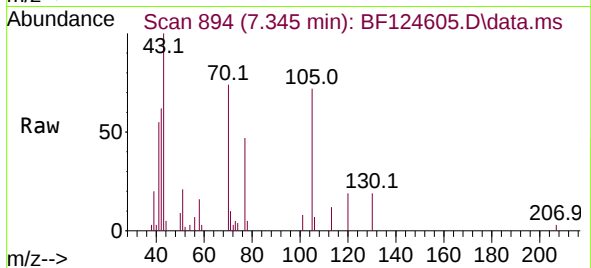
Tgt Ion:117 Resp: 9370
Ion Ratio Lower Upper
117 100
119 100.5 73.4 110.2
201 91.2 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 56.42 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

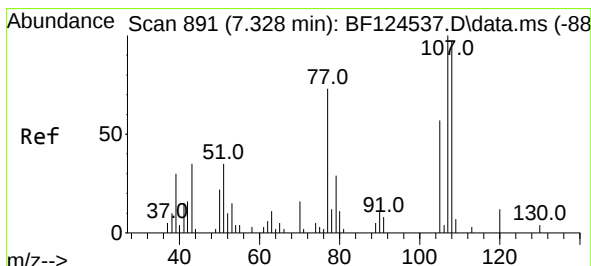
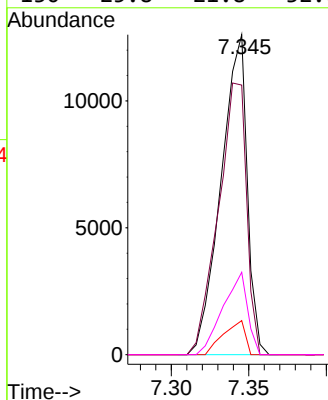
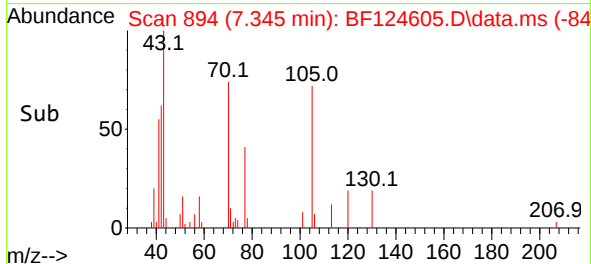
Instrument :
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ClientSampleId :
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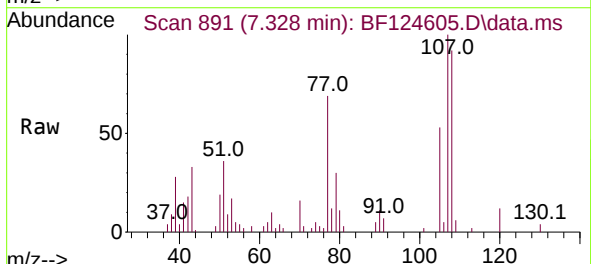
Tgt Ion:	70	Resp:	14815
Ion	Ratio	Lower	Upper
70	100		
42	84.3	72.2	108.2
101	10.7	7.8	11.8
130	25.8	21.8	32.6

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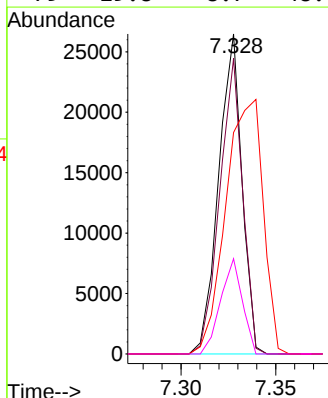
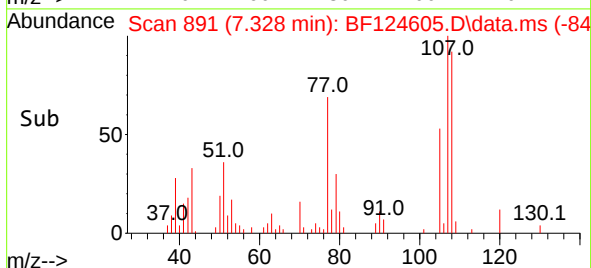
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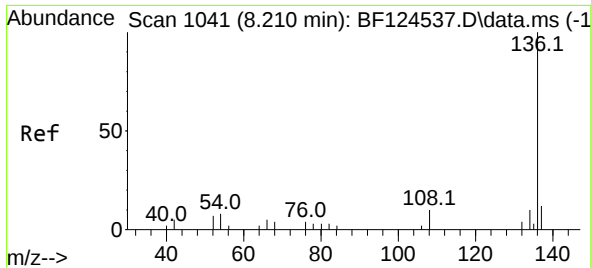


#20
3+4-Methylphenols
Concen: 54.60 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

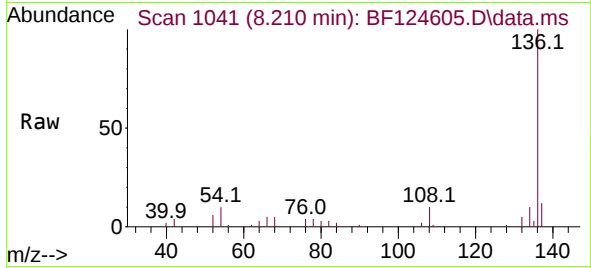


Tgt Ion:	107	Resp:	22648
Ion	Ratio	Lower	Upper
107	100		
108	92.4	76.6	116.6
77	69.2	53.3	93.3
79	29.8	8.7	48.7

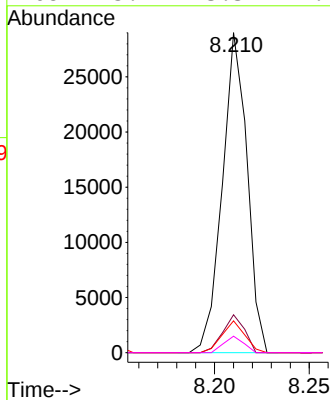
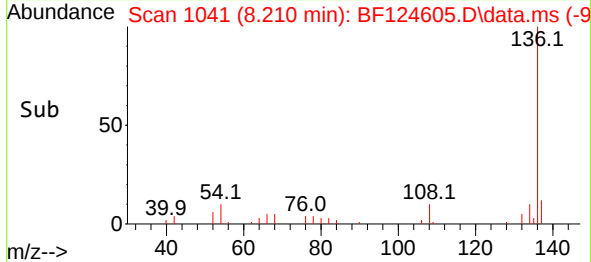




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



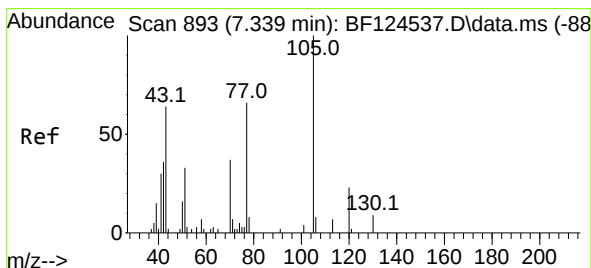
Tgt Ion:	136	Resp:	26411
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.8	14.6
54	9.9	6.4	9.6#
68	5.2	3.3	4.9#



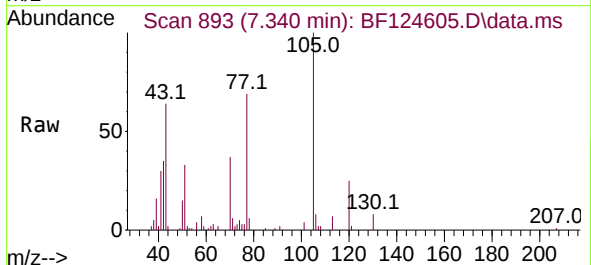
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

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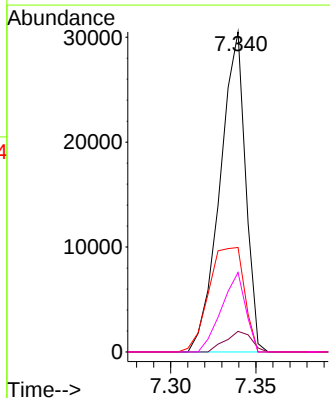
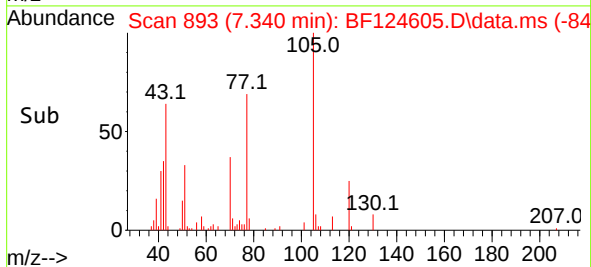
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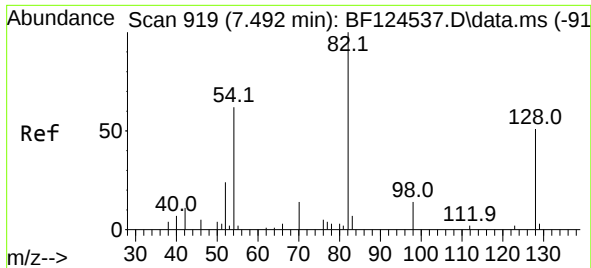


#22
Acetophenone
Concen: 53.18 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.001 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



Tgt Ion:	105	Resp:	31877
Ion Ratio	Lower	Upper	
105	100		
71	6.5	5.5	8.3
51	32.7	26.0	39.0
120	24.8	18.5	27.7





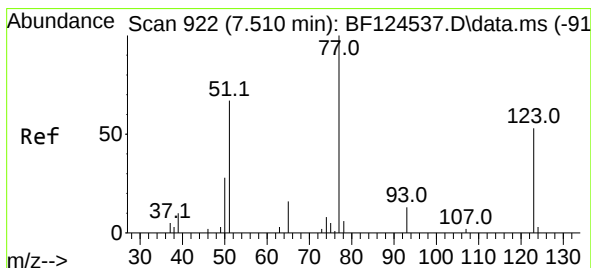
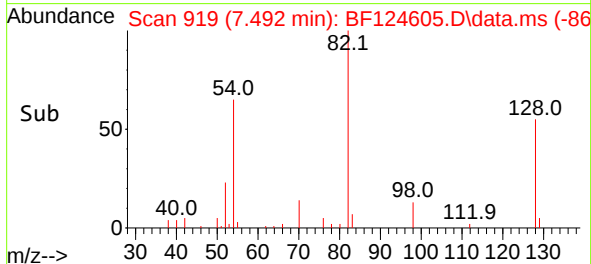
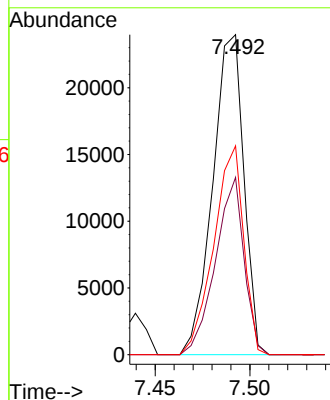
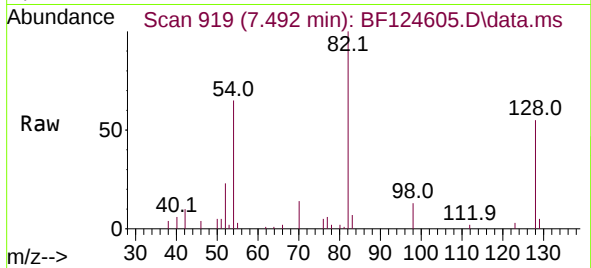
#23
Nitrobenzene-d5
Concen: 65.60 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion: 82 Resp: 27444
Ion Ratio Lower Upper
82 100
128 55.4 40.6 60.8
54 65.2 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

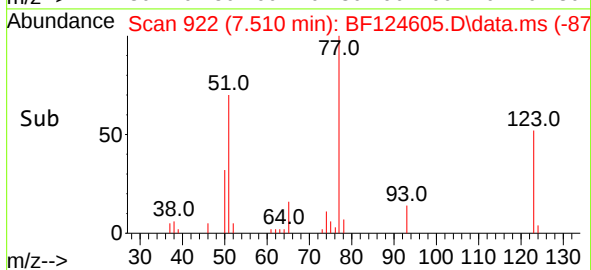
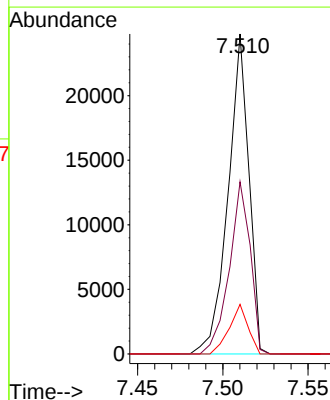
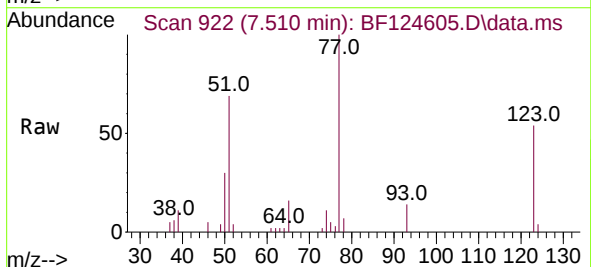
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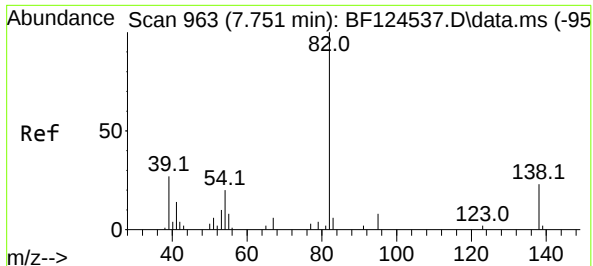
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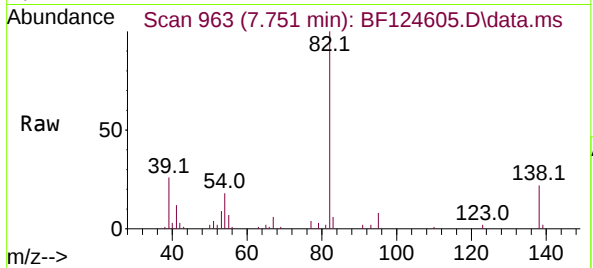
#24
Nitrobenzene
Concen: 50.60 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion: 77 Resp: 20990
Ion Ratio Lower Upper
77 100
123 53.8 42.3 63.5
65 15.5 12.4 18.6

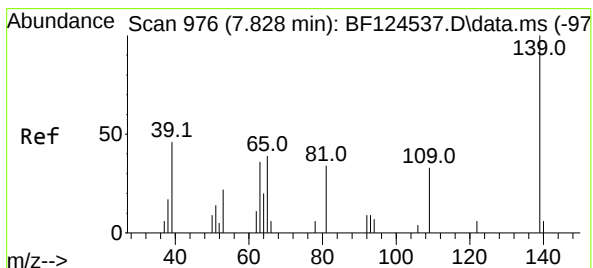
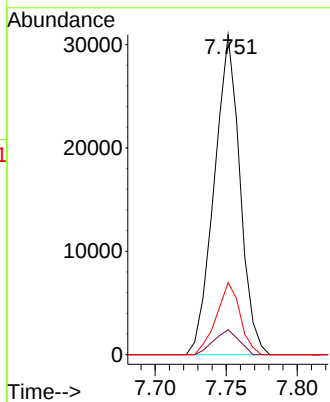
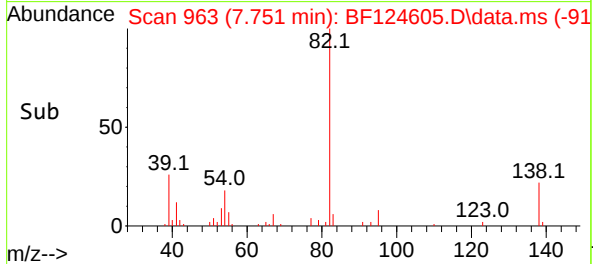




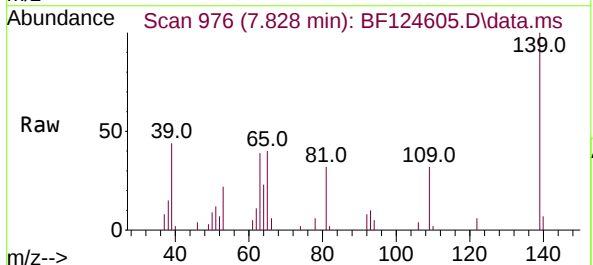
#25
Isophorone
Concen: 50.67 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



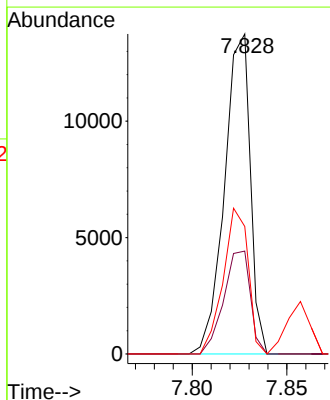
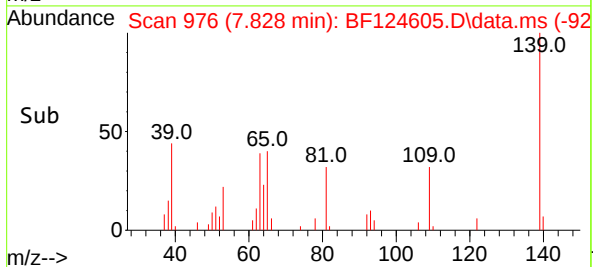
Tgt Ion: 82 Resp: 38913
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 22.5 18.4 27.6



#26
2-Nitrophenol
Concen: 58.11 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



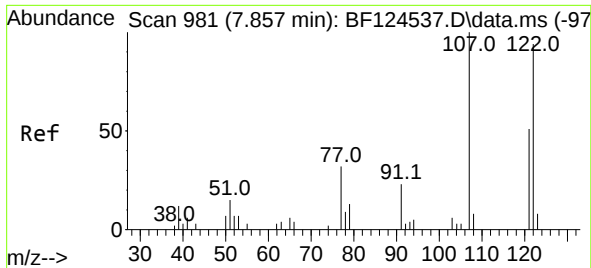
Tgt Ion: 139 Resp: 13005
Ion Ratio Lower Upper
139 100
109 32.2 26.0 39.0
65 39.9 31.0 46.4



Instrument :
BNA_F
ClientSampleId :
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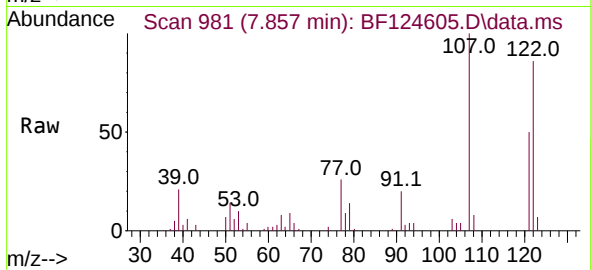
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#27
2,4-Dimethylphenol
Concen: 60.65 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

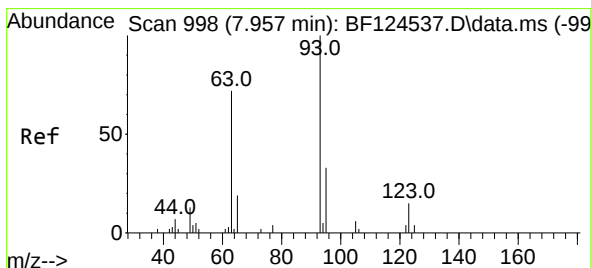
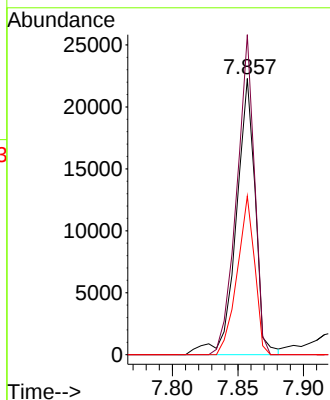
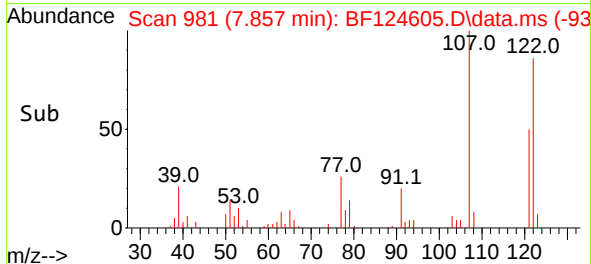
Instrument :
BNA_F
ClientSampleId :
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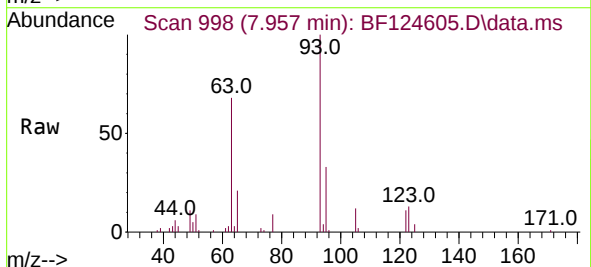
Tgt Ion:122 Resp: 22489
Ion Ratio Lower Upper
122 100
107 115.9 85.0 127.6
121 57.4 43.3 64.9

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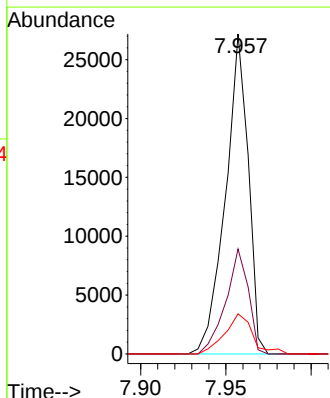
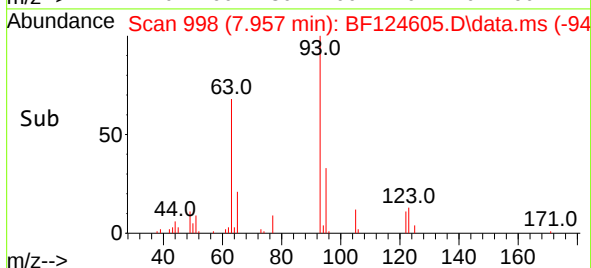
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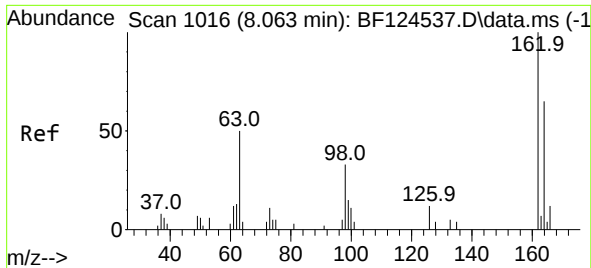


#28
bis(2-Chloroethoxy)methane
Concen: 56.31 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



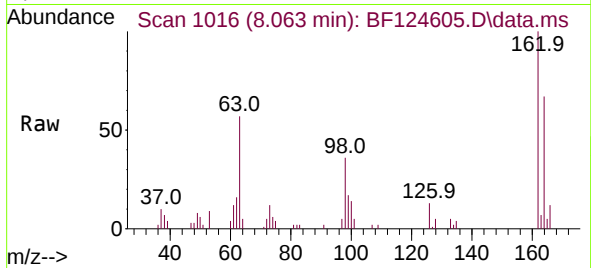
Tgt Ion: 93 Resp: 25227
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.6 11.7 17.5





#29
2,4-Dichlorophenol
Concen: 52.45 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

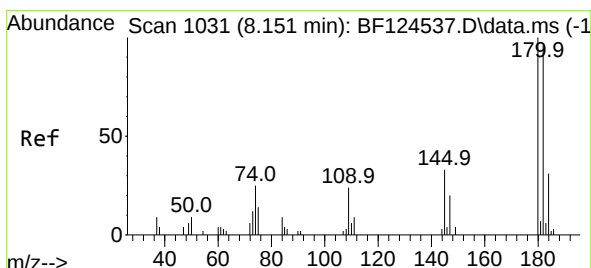
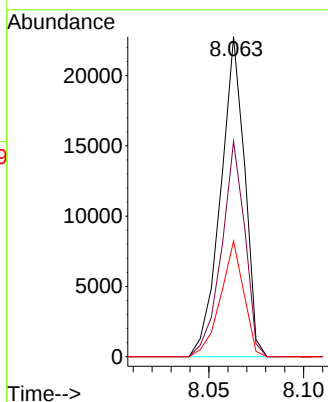
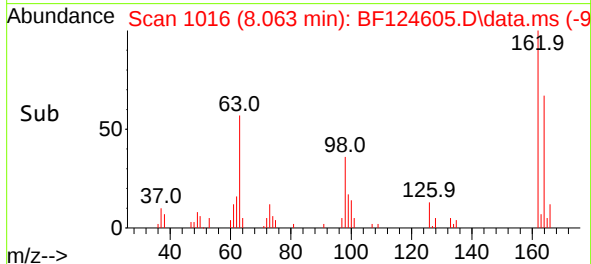
Instrument :
BNA_F
ClientSampleId :
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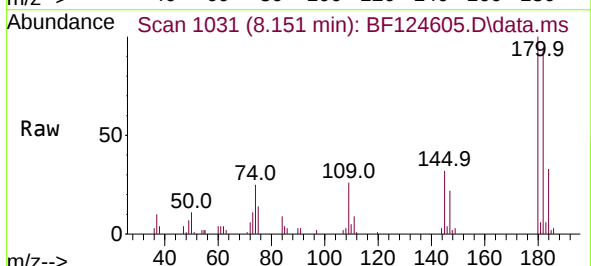
Tgt Ion:162 Resp: 20061
Ion Ratio Lower Upper
162 100
164 67.3 44.5 84.5
98 36.1 13.0 53.0

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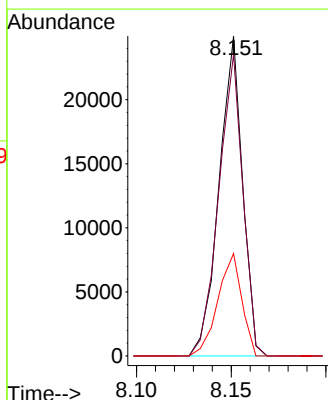
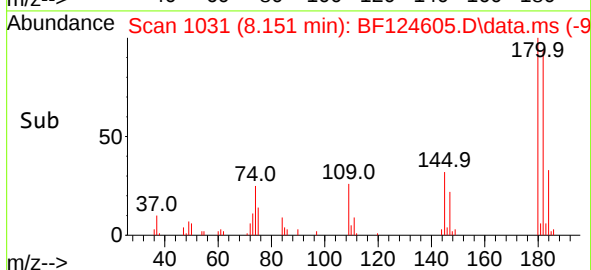
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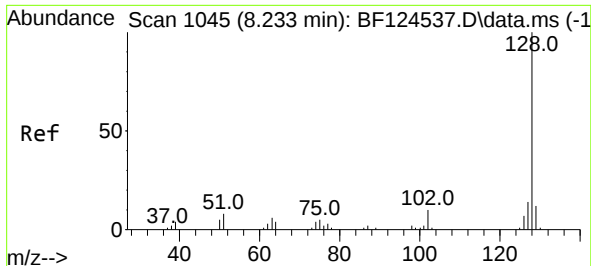


#30
1,2,4-Trichlorobenzene
Concen: 50.78 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



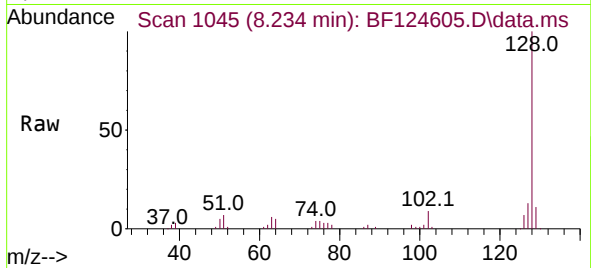
Tgt Ion:180 Resp: 21494
Ion Ratio Lower Upper
180 100
182 94.2 76.8 115.2
145 32.0 26.7 40.1





#31
Naphthalene
Concen: 52.38 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

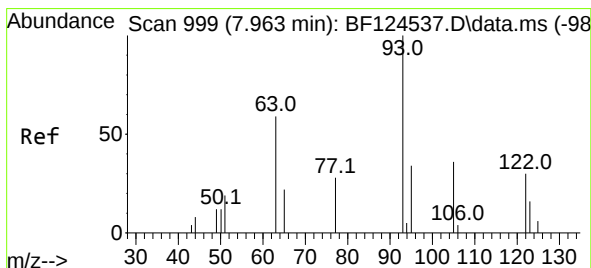
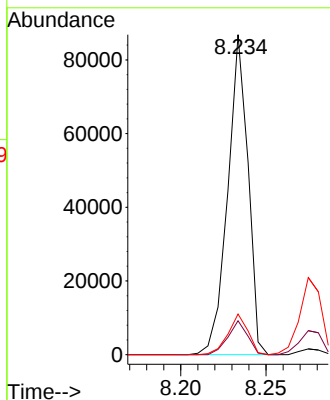
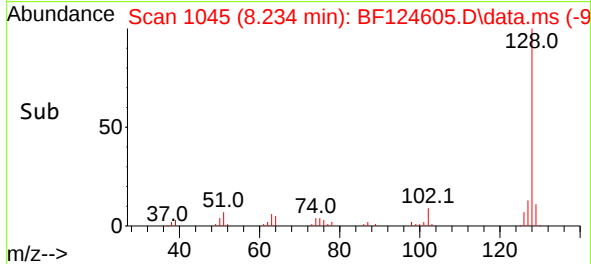
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



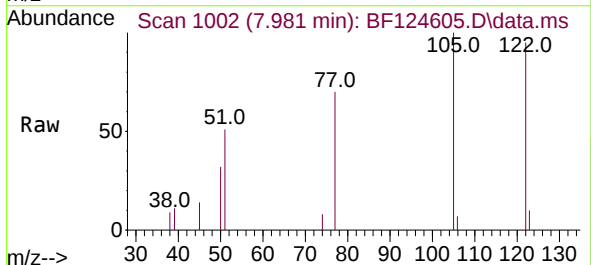
Tgt Ion:128 Resp: 71556
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.7 10.9 16.3

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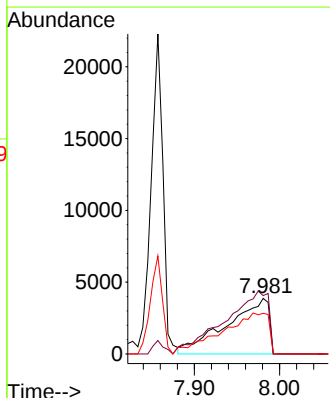
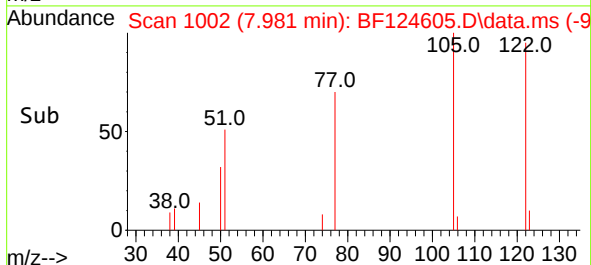
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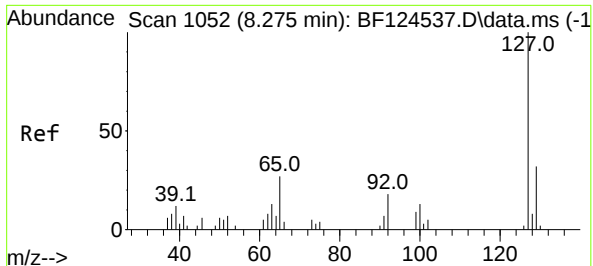


#32
Benzoic acid
Concen: 47.10 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.018 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

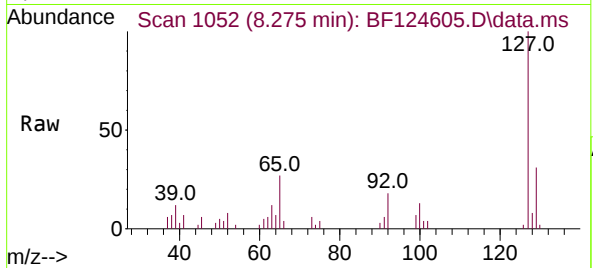


Tgt Ion:122 Resp: 13234
Ion Ratio Lower Upper
122 100
105 105.0 97.6 137.6
77 73.2 59.6 99.6

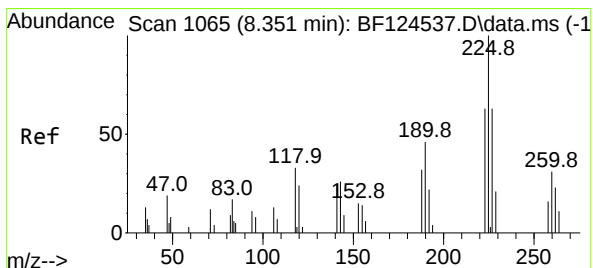
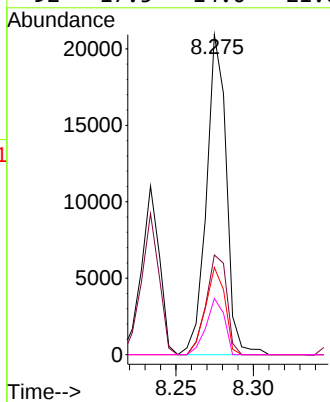
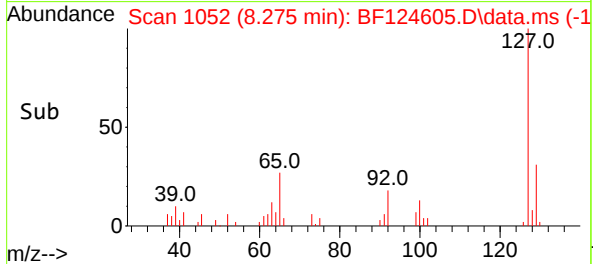




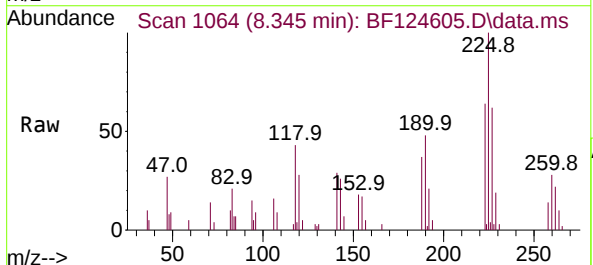
#33
4-Chloroaniline
Concen: 36.24 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



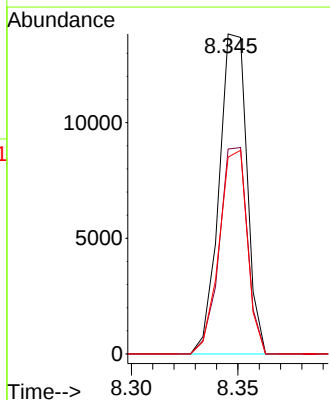
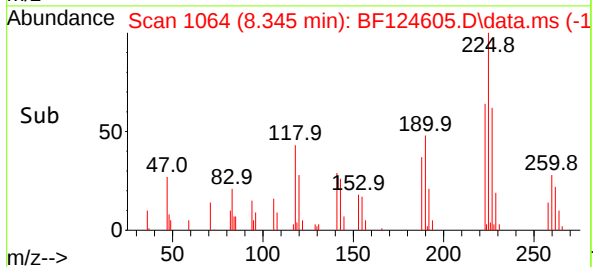
Tgt Ion:	127	Resp:	18709
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.7	38.5
65	27.3	21.2	31.8
92	17.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 52.77 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



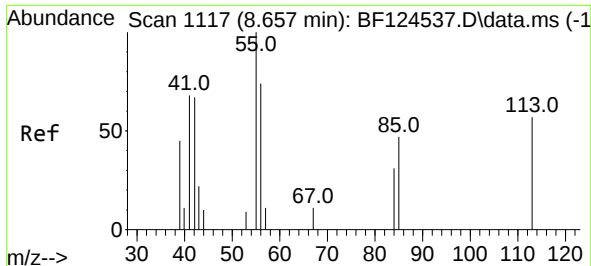
Tgt Ion:	225	Resp:	12608
Ion Ratio	Lower	Upper	
225	100		
223	66.9	50.6	76.0
227	61.5	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

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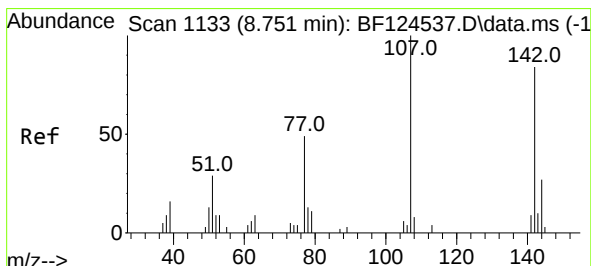
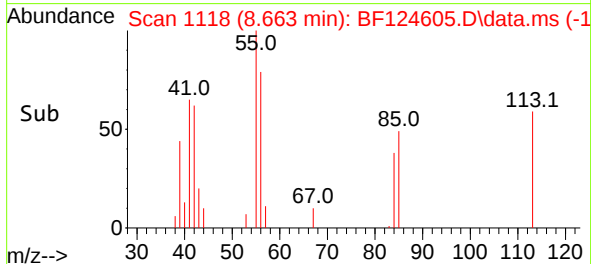
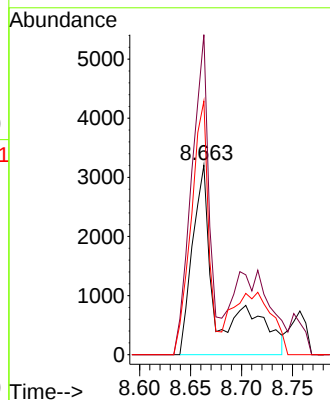
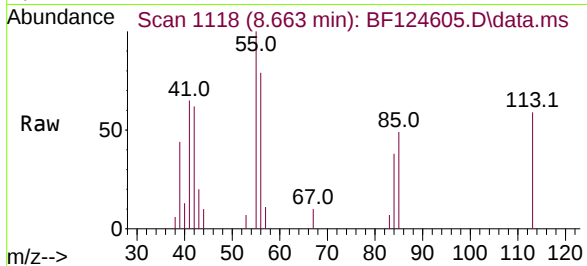
#35
Caprolactam
Concen: 58.85 ng m
RT: 8.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:113 Resp: 5694
Ion Ratio Lower Upper
113 100
55 168.9 154.1 194.1
56 133.8 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

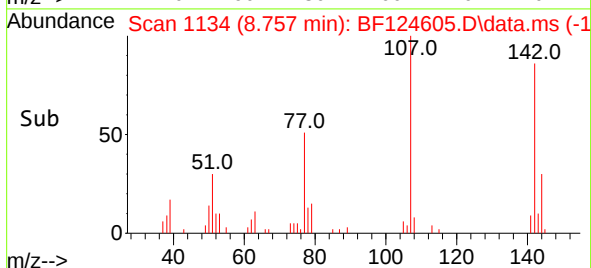
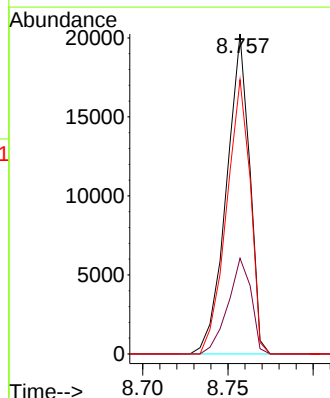
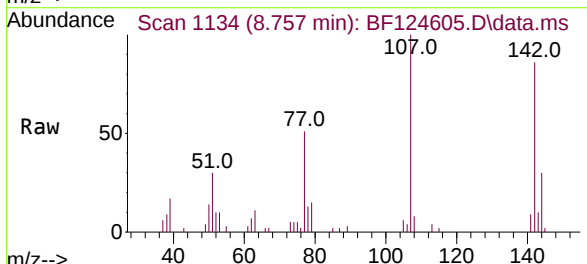
Manual Integrations
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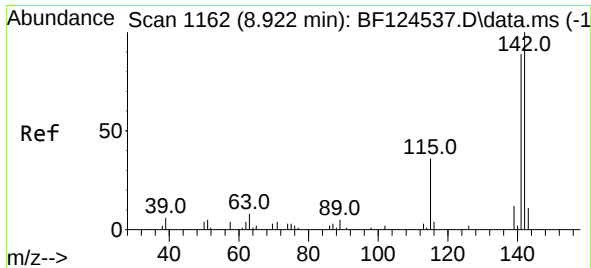
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#36
4-Chloro-3-methylphenol
Concen: 50.74 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:107 Resp: 19190
Ion Ratio Lower Upper
107 100
144 29.9 21.9 32.9
142 85.7 67.1 100.7





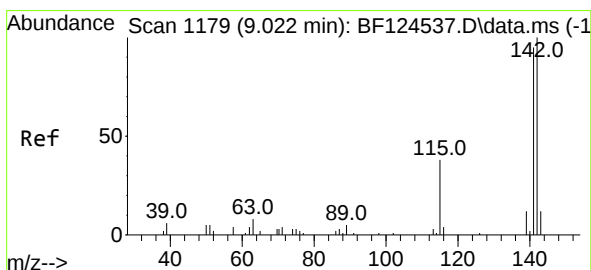
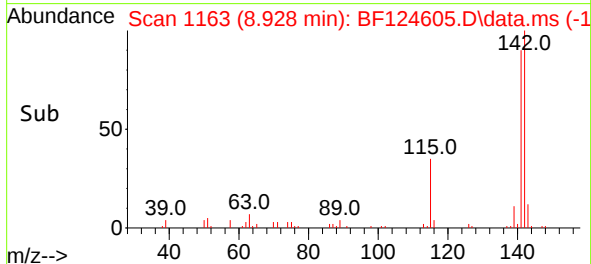
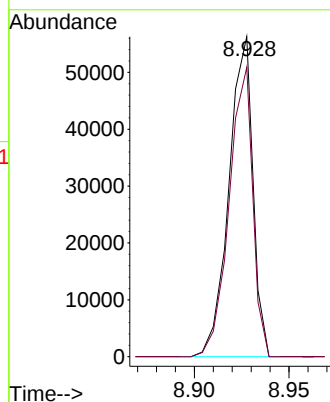
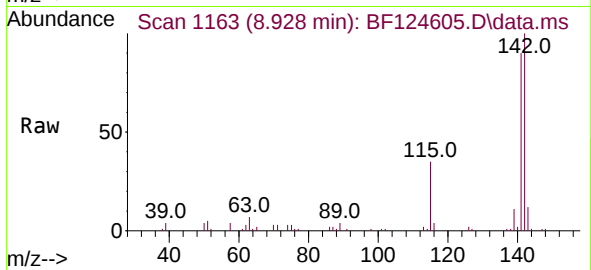
#37
2-Methylnaphthalene
Concen: 53.61 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:142 Resp: 49419
Ion Ratio Lower Upper
142 100
141 90.5 71.2 106.8

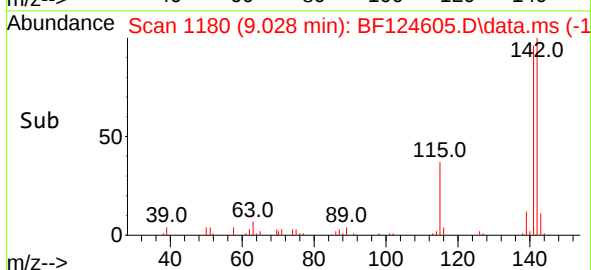
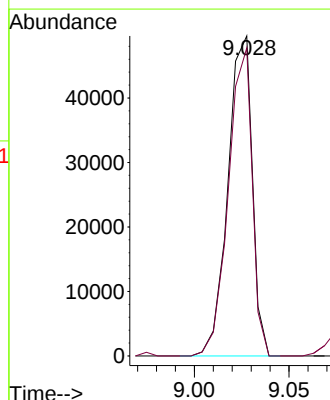
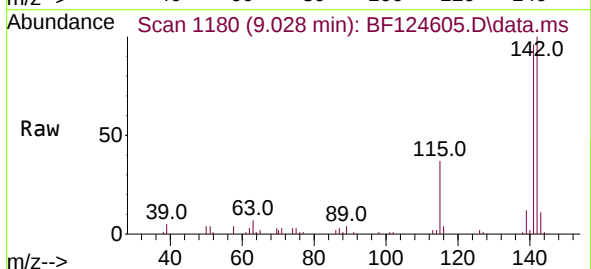
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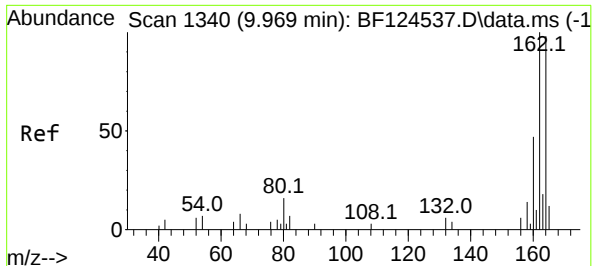
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#38
1-Methylnaphthalene
Concen: 51.18 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

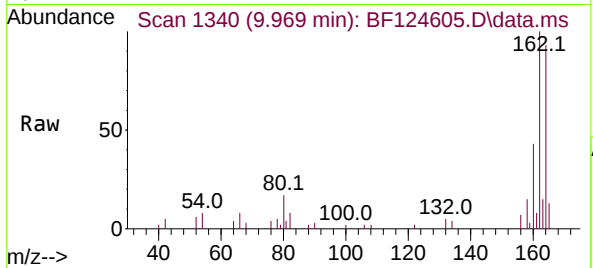
Tgt Ion:142 Resp: 44303
Ion Ratio Lower Upper
142 100
141 96.2 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

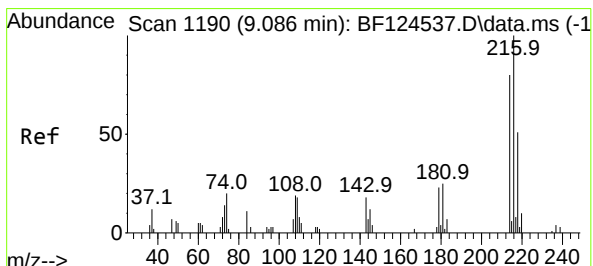
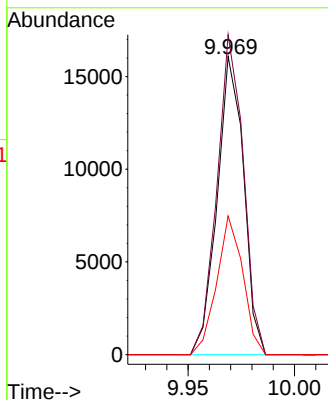
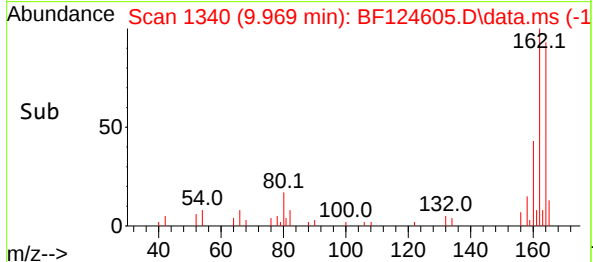
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



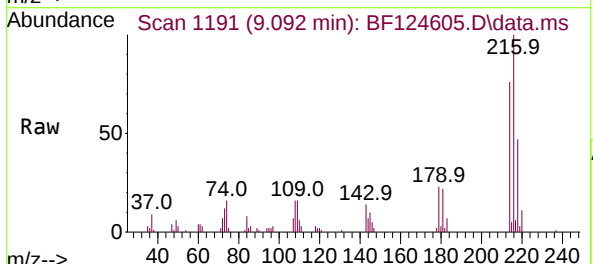
Tgt Ion:164 Resp: 13879
Ion Ratio Lower Upper
164 100
162 107.3 81.3 121.9
160 46.5 38.0 57.0

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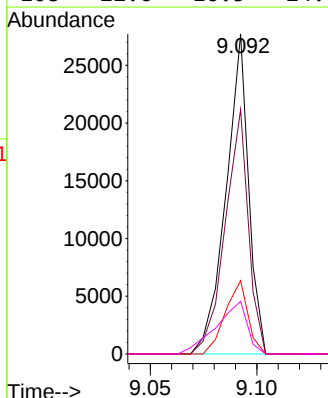
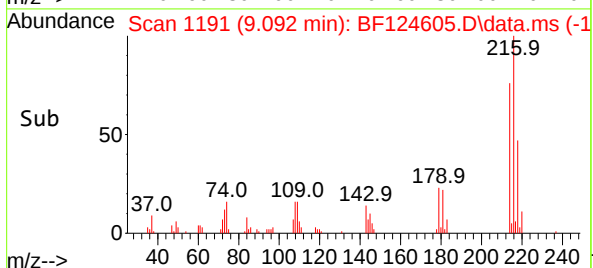
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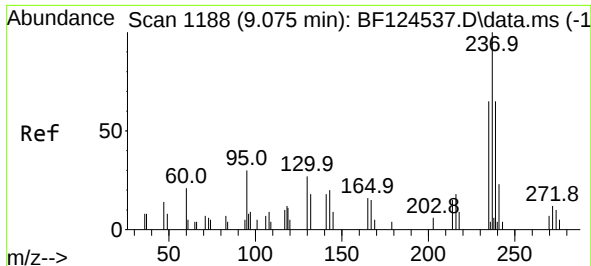


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.25 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



Tgt Ion:216 Resp: 20453
Ion Ratio Lower Upper
216 100
214 78.0 64.9 97.3
179 22.9 17.4 26.2
108 22.6 16.5 24.7





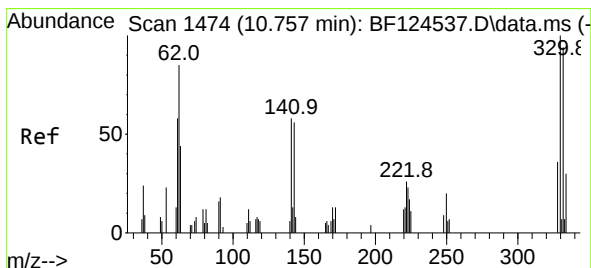
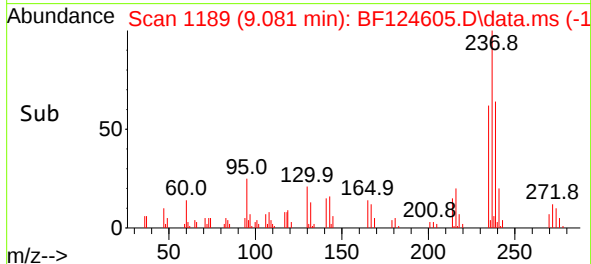
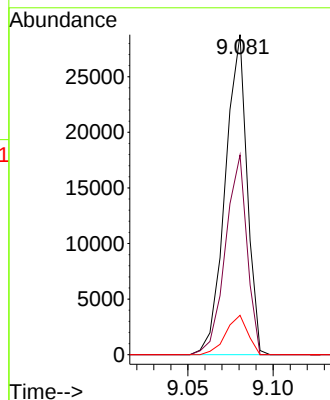
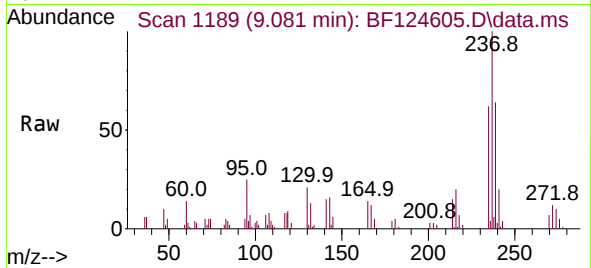
#41
Hexachlorocyclopentadiene
Concen: 110.73 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:	237	Resp:	25605
Ion Ratio	Lower	Upper	
237	100		
235	62.4	44.7	84.7
272	12.3	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

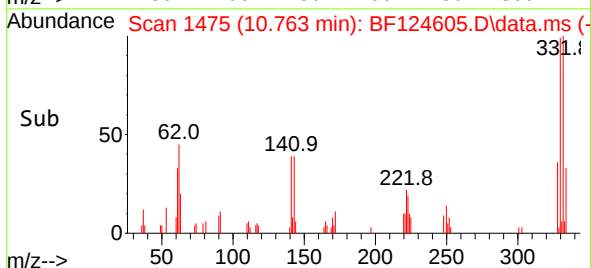
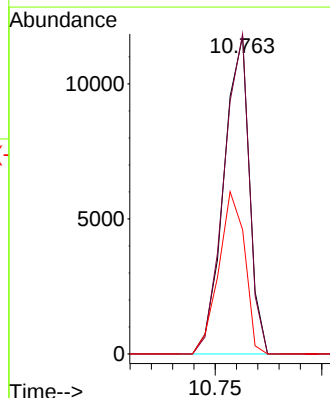
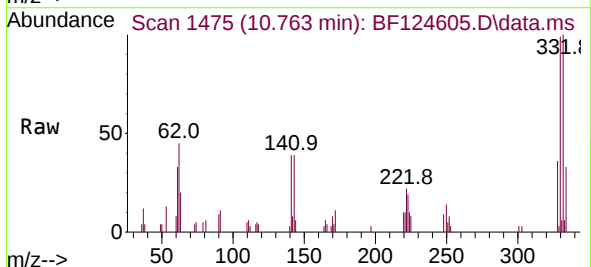
Manual Integrations
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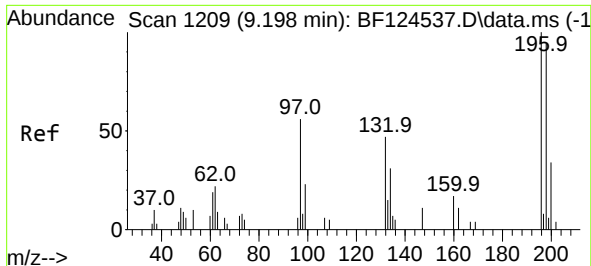
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#42
2,4,6-Tribromophenol
Concen: 90.91 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

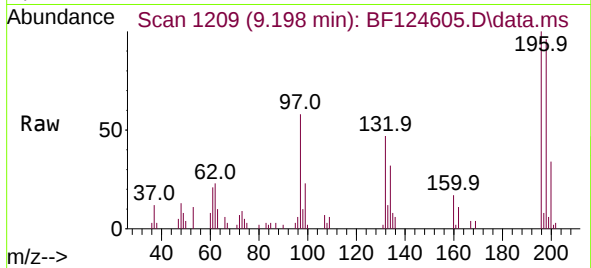
Tgt Ion:	330	Resp:	9819
Ion Ratio	Lower	Upper	
330	100		
332	99.7	76.2	114.4
141	52.0	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 55.70 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

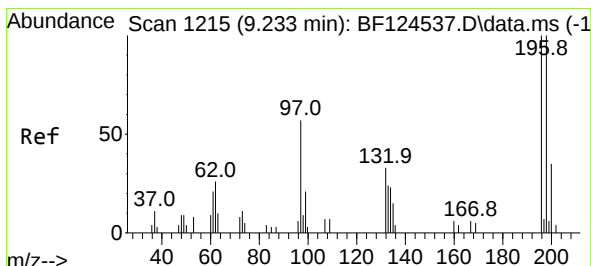
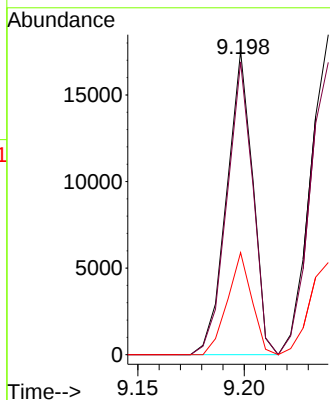
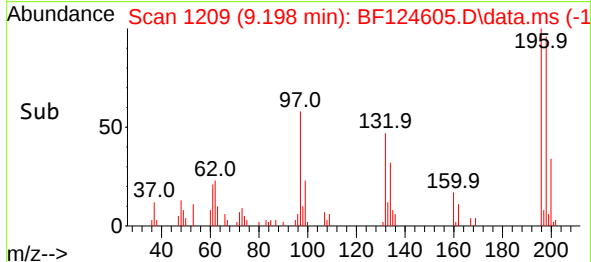
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



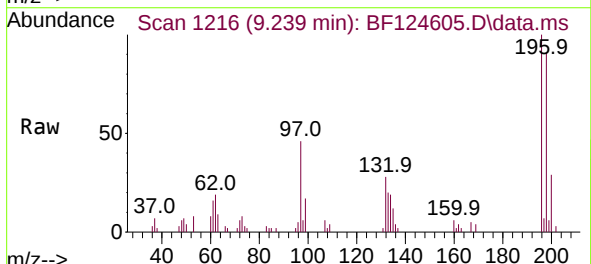
Tgt Ion:196 Resp: 14886
Ion Ratio Lower Upper
196 100
198 96.4 74.9 112.3
200 33.6 27.0 40.4

Manual Integrations
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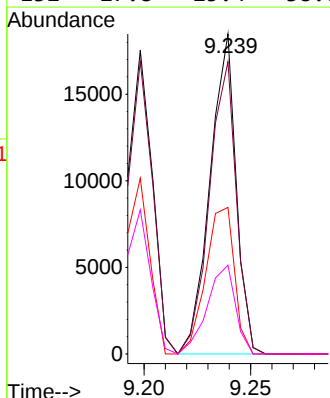
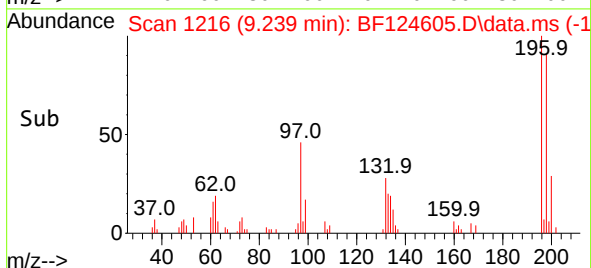
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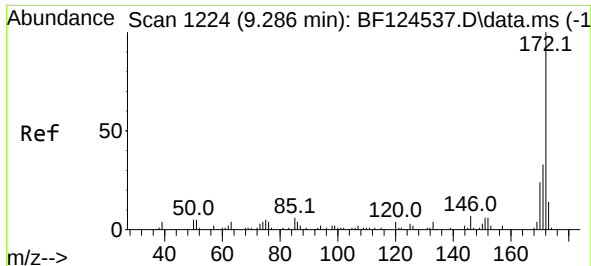


#44
2,4,5-Trichlorophenol
Concen: 57.24 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



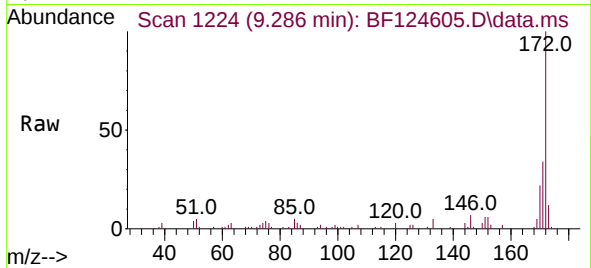
Tgt Ion:196 Resp: 15777
Ion Ratio Lower Upper
196 100
198 91.3 80.2 120.2
97 45.8 44.0 66.0
132 27.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 50.48 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

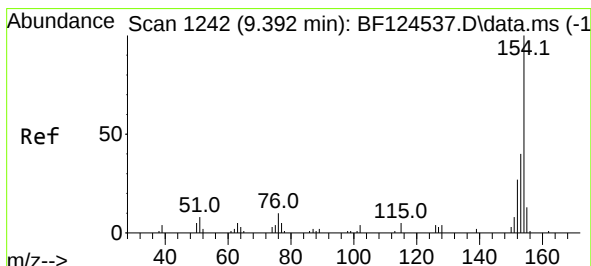
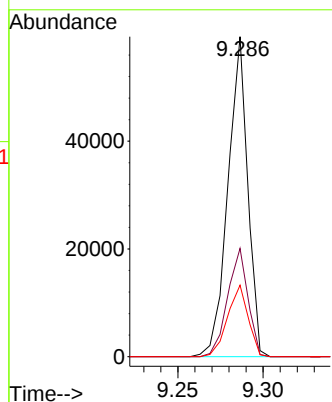
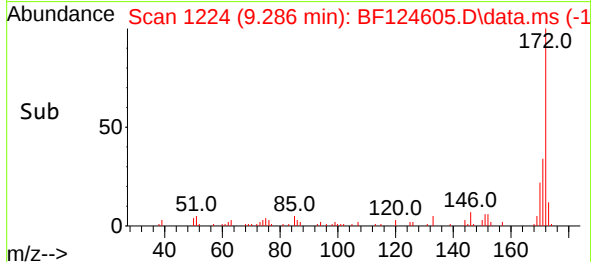
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



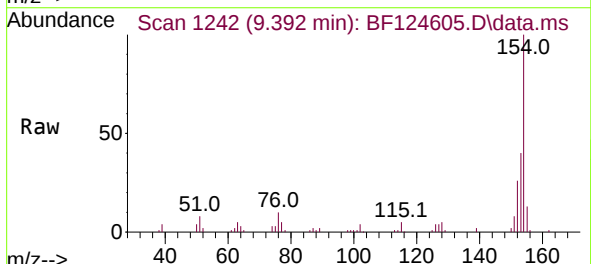
Tgt Ion:172 Resp: 48043
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 22.3 18.8 28.2

Manual Integrations
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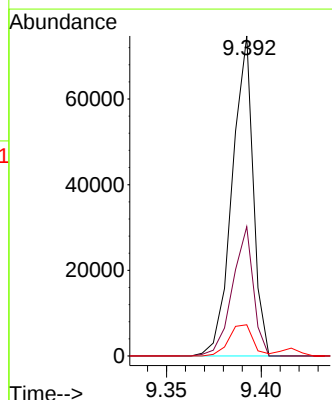
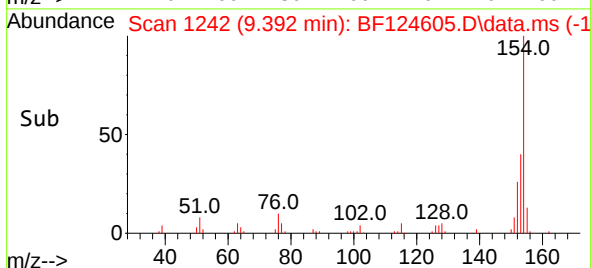
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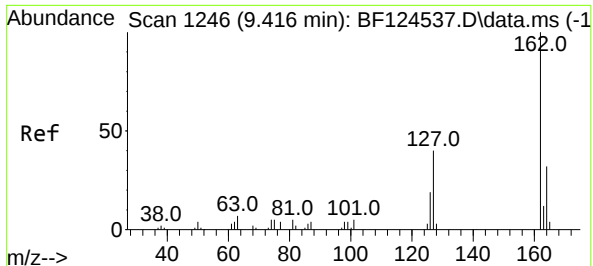


#46
1,1'-Biphenyl
Concen: 54.44 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



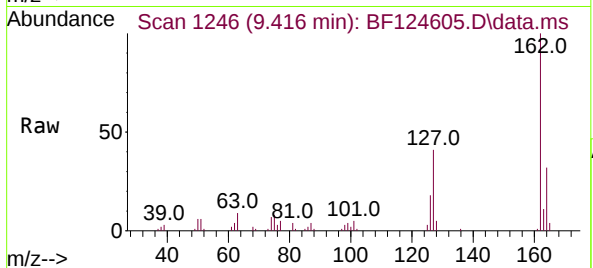
Tgt Ion:154 Resp: 57388
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 9.7 0.0 30.3





#47
2-Chloronaphthalene
Concen: 55.08 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

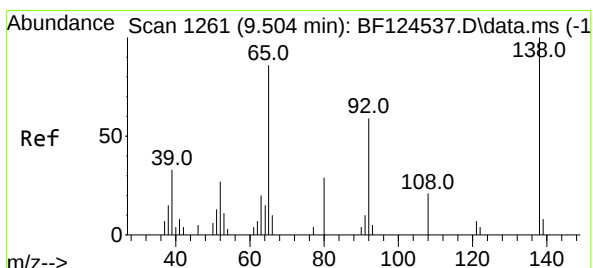
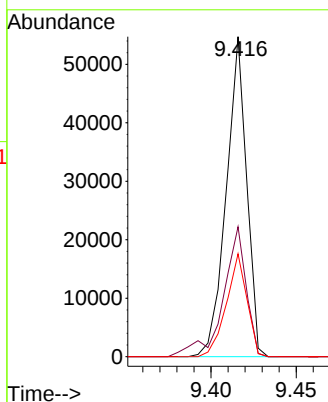
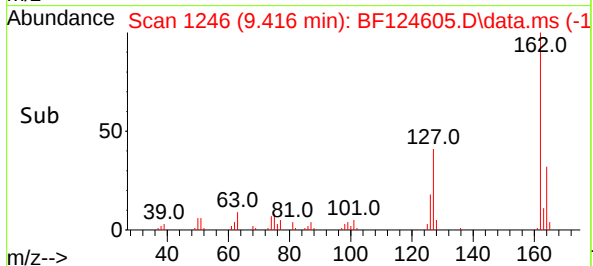
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



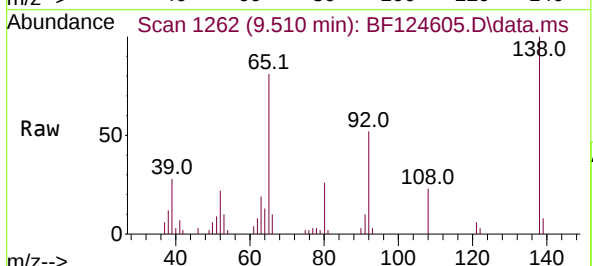
Tgt Ion:162 Resp: 45522
Ion Ratio Lower Upper
162 100
127 40.6 33.0 49.4
164 32.1 25.8 38.8

Manual Integrations
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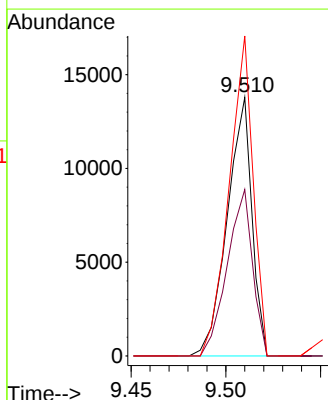
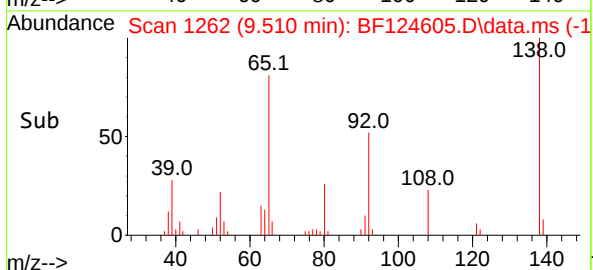
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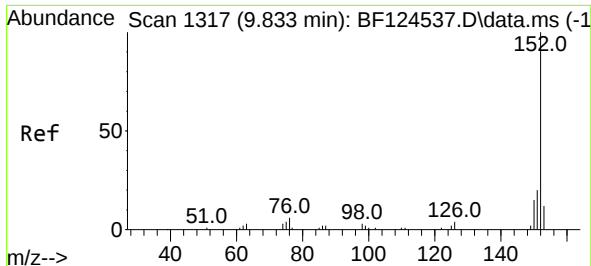


#48
2-Nitroaniline
Concen: 62.84 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



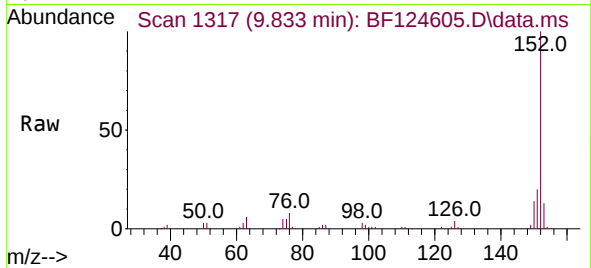
Tgt Ion: 65 Resp: 12489
Ion Ratio Lower Upper
65 100
92 64.4 55.5 83.3
138 123.8 93.5 140.3





#49
Acenaphthylene
Concen: 55.08 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

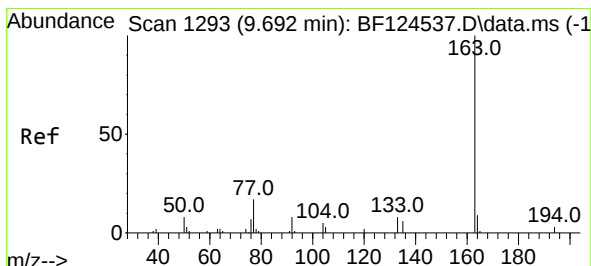
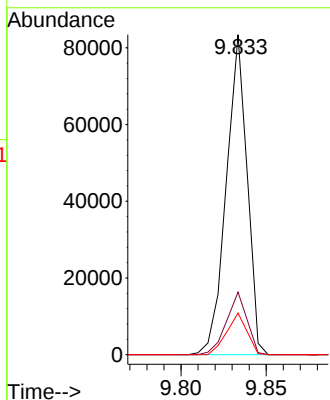
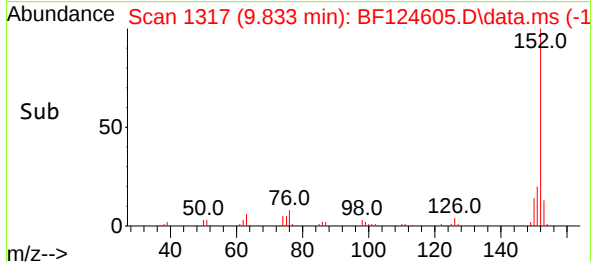
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



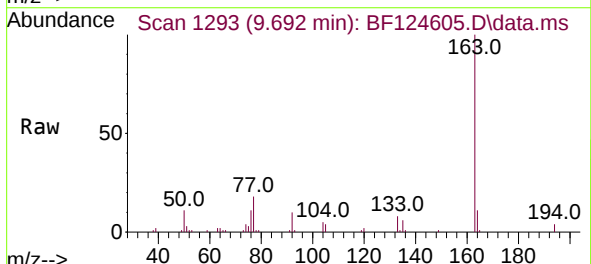
Tgt Ion:152 Resp: 71033
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 9.8 14.8

Manual Integrations
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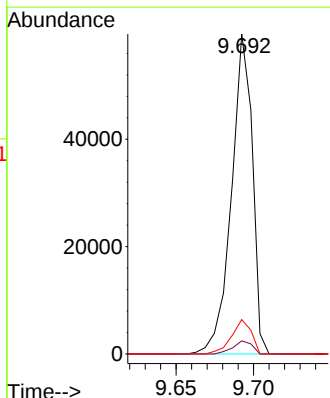
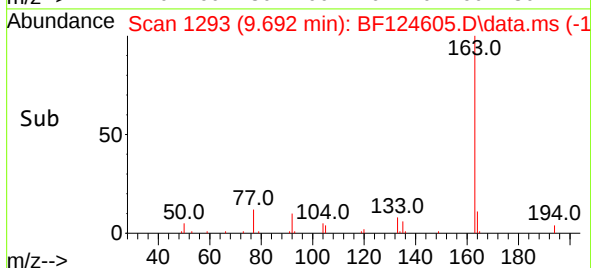
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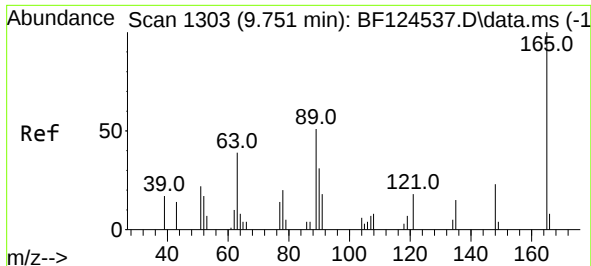


#50
Dimethylphthalate
Concen: 57.80 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

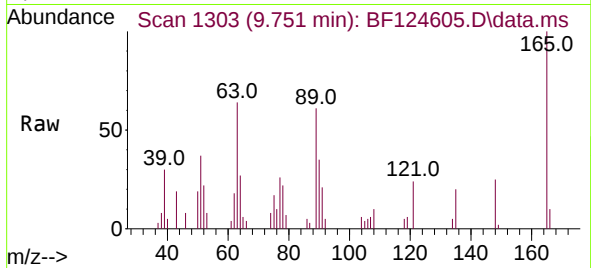


Tgt Ion:163 Resp: 55812
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.8 7.4 11.0

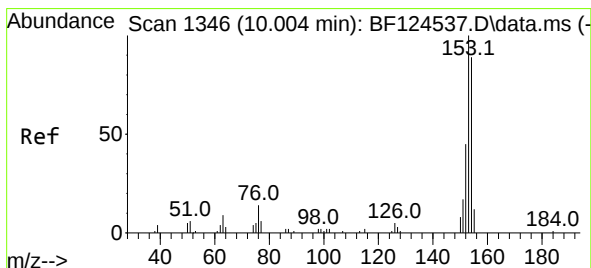
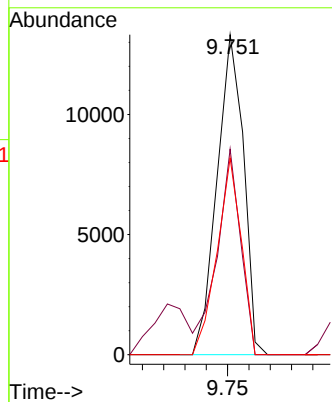
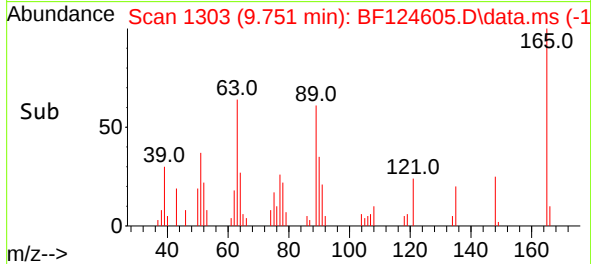




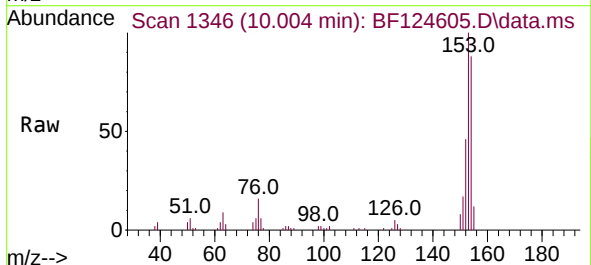
#51
2,6-Dinitrotoluene
Concen: 60.46 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



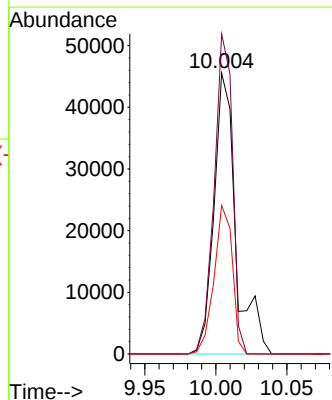
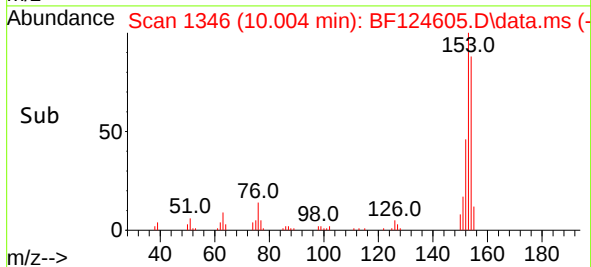
Tgt Ion:165 Resp: 11509
Ion Ratio Lower Upper
165 100
63 64.2 42.6 63.8#
89 61.4 40.6 60.8#



#52
Acenaphthene
Concen: 58.91 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



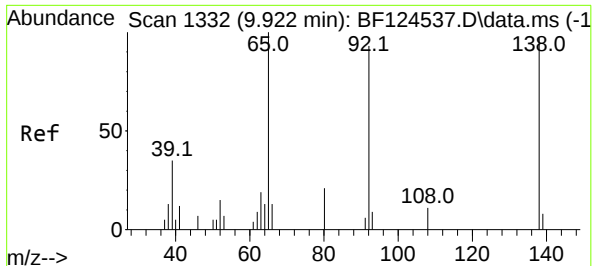
Tgt Ion:154 Resp: 48581
Ion Ratio Lower Upper
154 100
153 114.0 89.4 134.2
152 52.9 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

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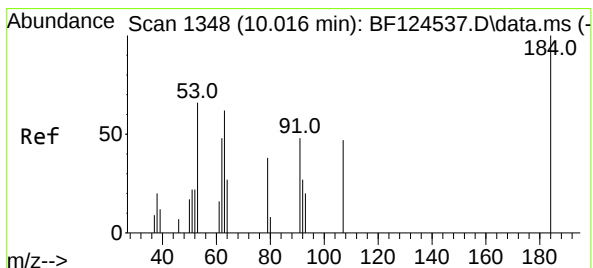
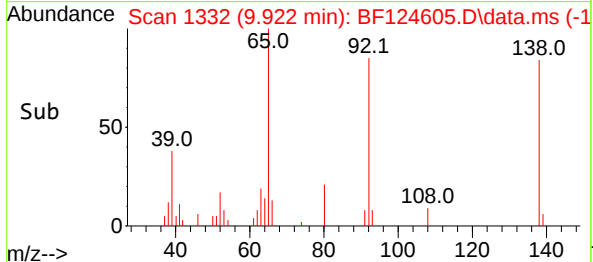
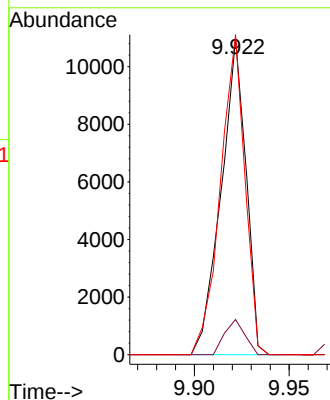
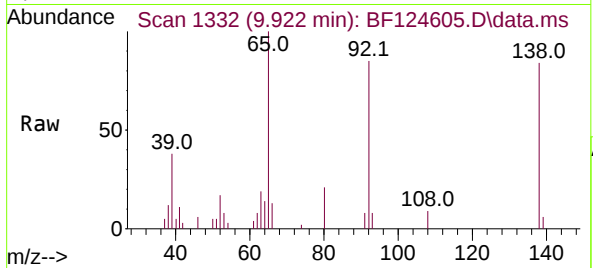
#53
3-Nitroaniline
Concen: 47.18 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:138 Resp: 10021
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 101.1 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

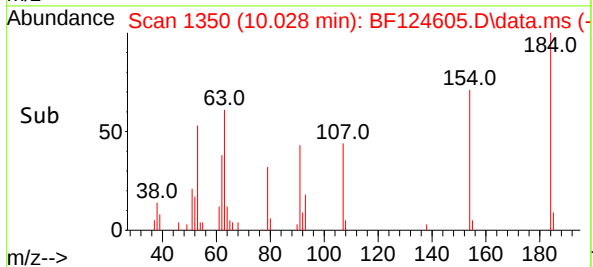
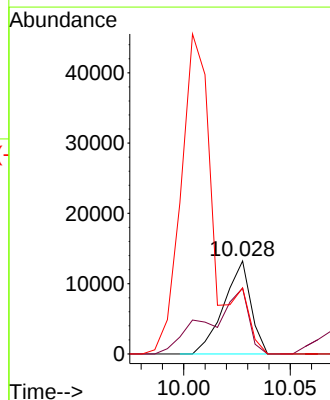
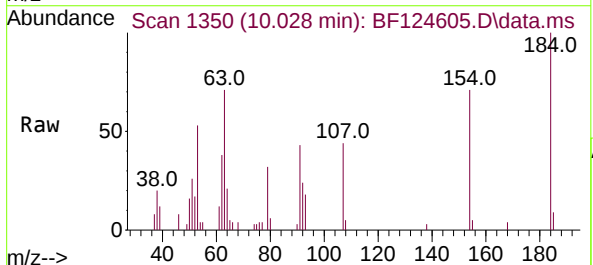
Manual Integrations
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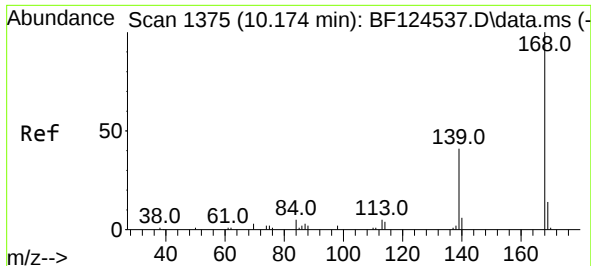
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#54
2,4-Dinitrophenol
Concen: 117.13 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

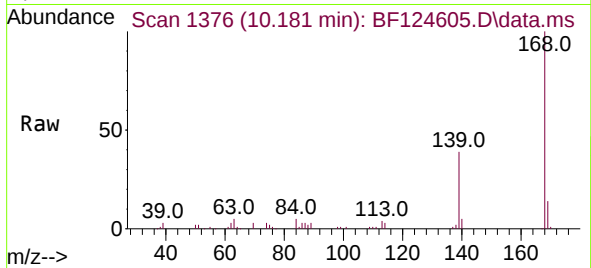
Tgt Ion:184 Resp: 11635
Ion Ratio Lower Upper
184 100
63 70.7 59.3 88.9
154 71.1 68.6 102.8





#55
Dibenzofuran
Concen: 53.17 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

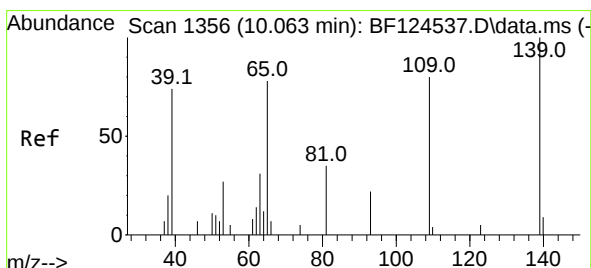
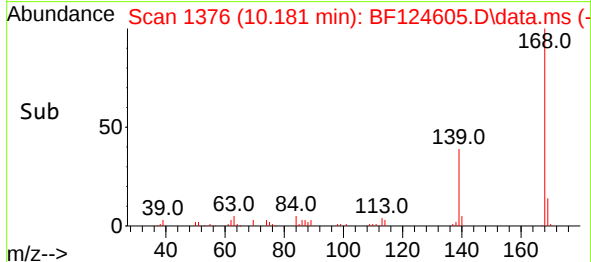
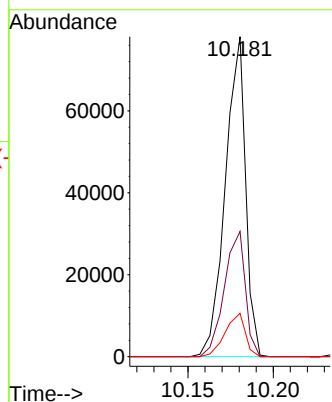
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



Tgt Ion:168 Resp: 64469
Ion Ratio Lower Upper
168 100
139 39.1 32.7 49.1
169 13.5 11.2 16.8

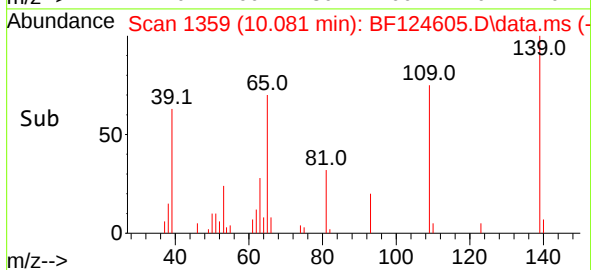
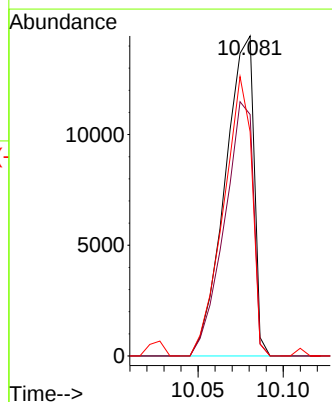
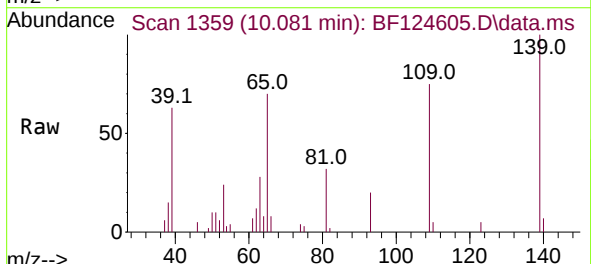
Manual Integrations
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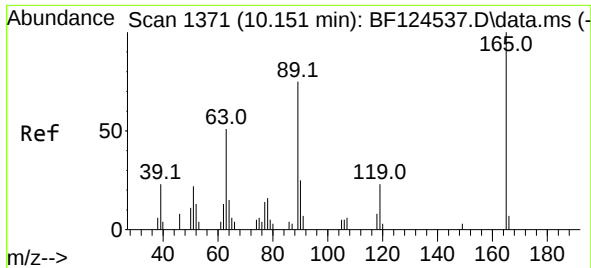
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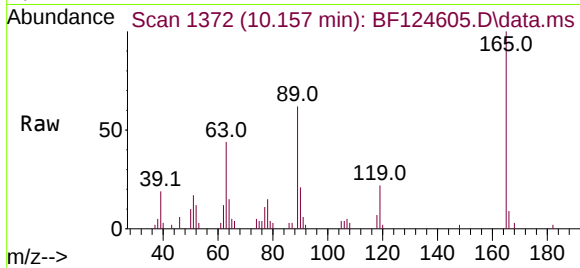
#56
4-Nitrophenol
Concen: 96.80 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.018 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:139 Resp: 17114
Ion Ratio Lower Upper
139 100
109 75.4 60.4 100.4
65 70.0 58.4 98.4

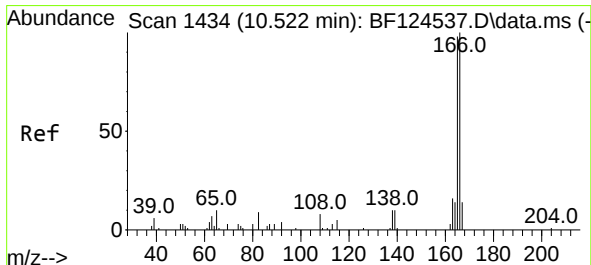
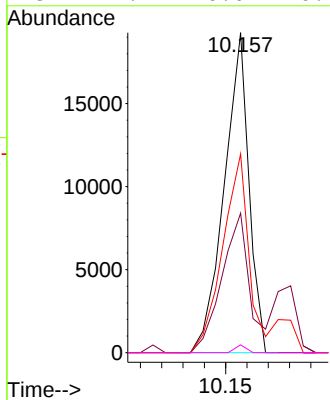
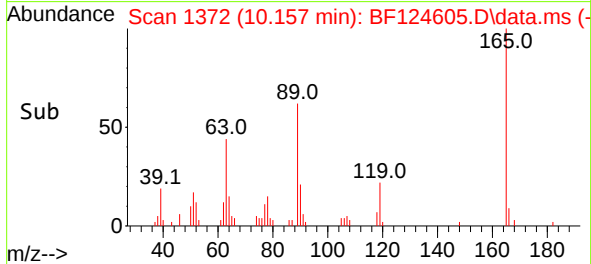




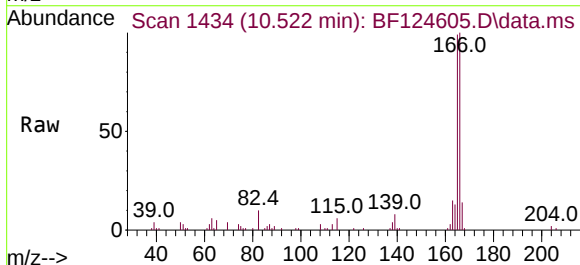
#57
2,4-Dinitrotoluene
Concen: 59.48 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



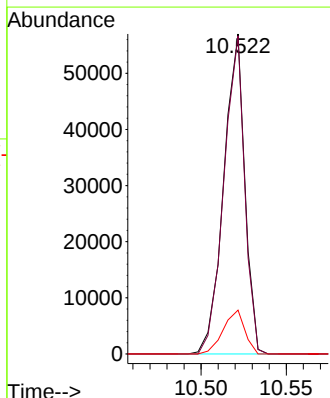
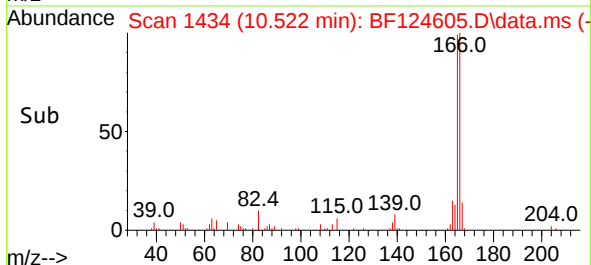
Tgt Ion:165 Resp: 15502
Ion Ratio Lower Upper
165 100
63 43.6 40.9 61.3
89 62.1 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 52.22 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



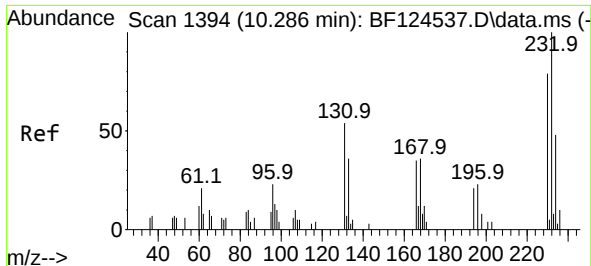
Tgt Ion:166 Resp: 48978
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.7 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

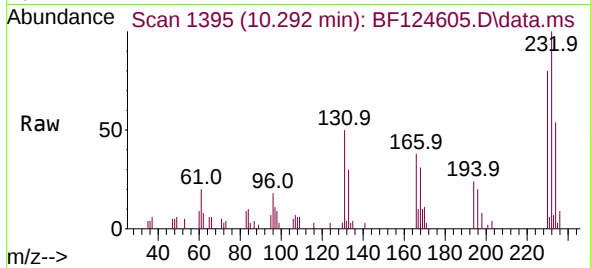
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 53.63 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

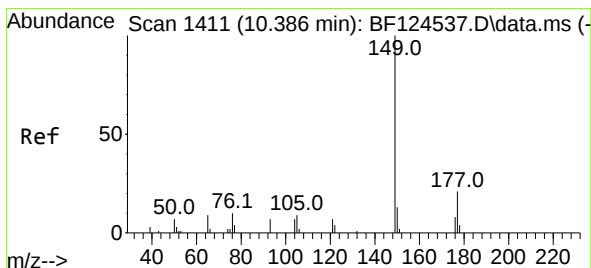
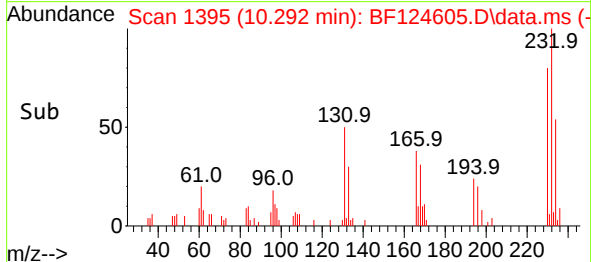
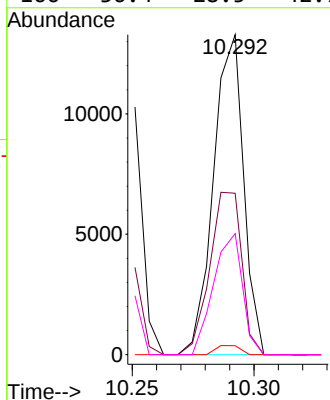
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



Tgt Ion:232 Resp: 11415
Ion Ratio Lower Upper
232 100
131 54.1 45.4 68.0
130 2.3 0.0 0.0#
166 36.4 28.5 42.7

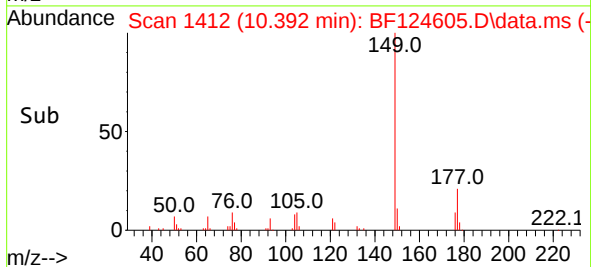
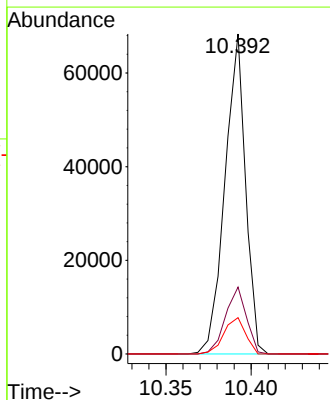
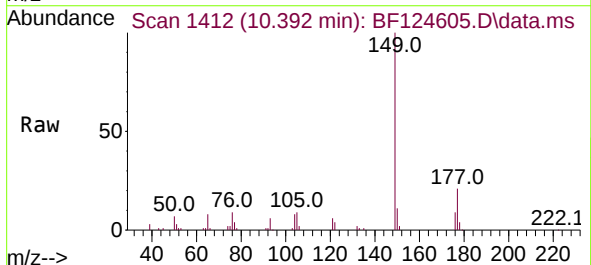
Manual Integrations
APPROVED

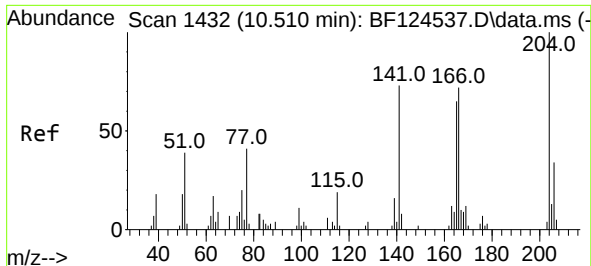
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#60
Diethylphthalate
Concen: 56.80 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

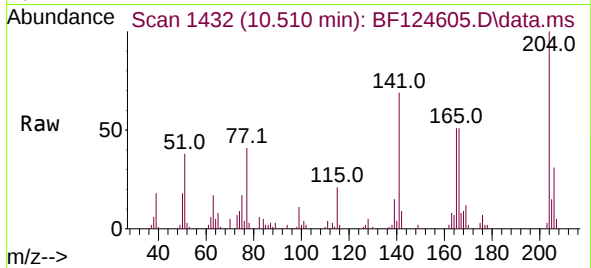
Tgt Ion:149 Resp: 57344
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 11.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 56.63 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

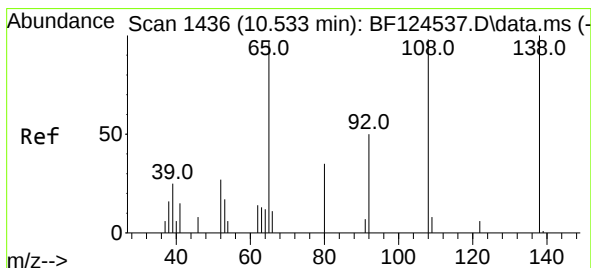
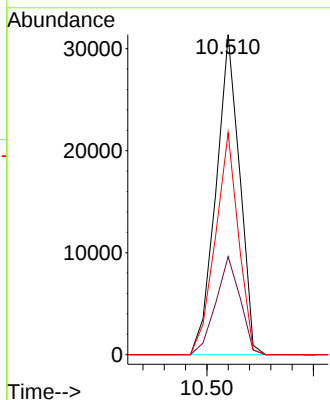
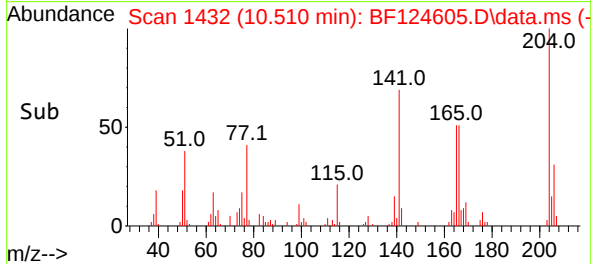
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



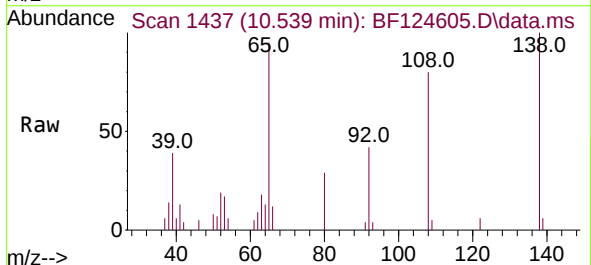
Tgt Ion:204 Resp: 24106
Ion Ratio Lower Upper
204 100
206 30.7 27.6 41.4
141 69.4 58.6 88.0

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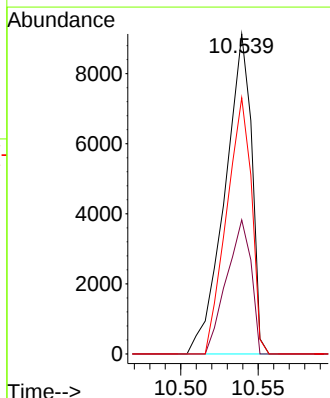
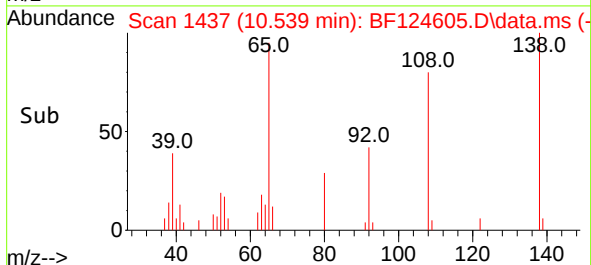
mohammad
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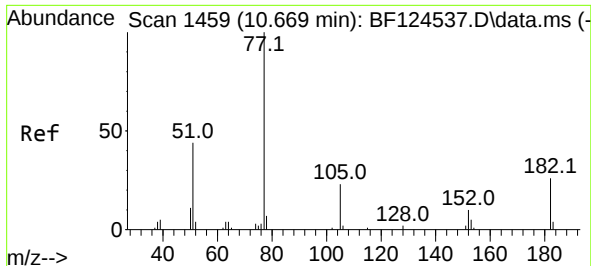


#62
4-Nitroaniline
Concen: 51.24 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

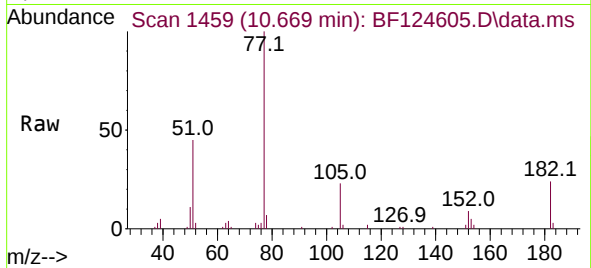


Tgt Ion:138 Resp: 10970
Ion Ratio Lower Upper
138 100
92 41.9 29.6 69.6
108 80.0 78.1 118.1

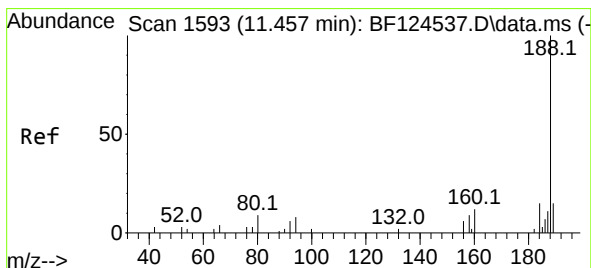
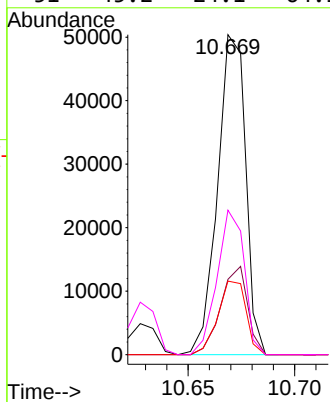
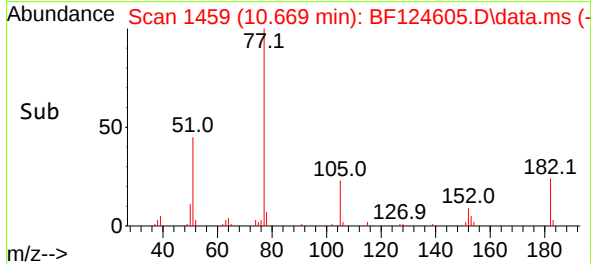




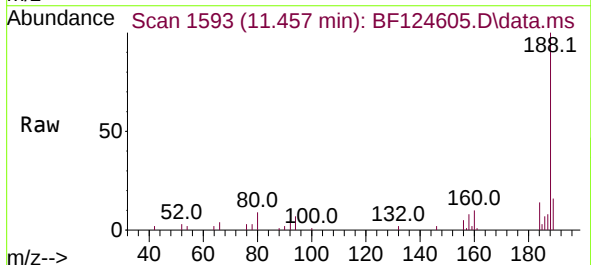
#63
Azobenzene
Concen: 52.27 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



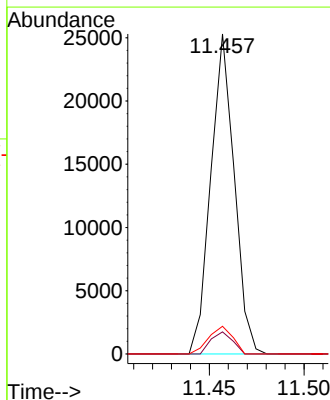
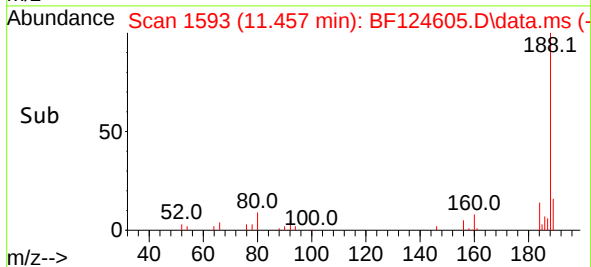
Tgt Ion:	77	Resp:	46126
Ion Ratio	100	Lower	Upper
182	23.6	6.3	46.3
105	23.0	2.9	42.9
51	45.2	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



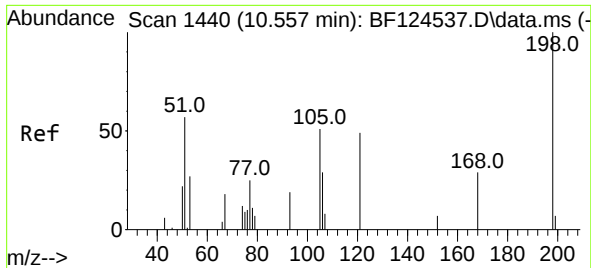
Tgt Ion:	188	Resp:	21860
Ion Ratio	100	Lower	Upper
94	6.9	6.7	10.1
80	8.6	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

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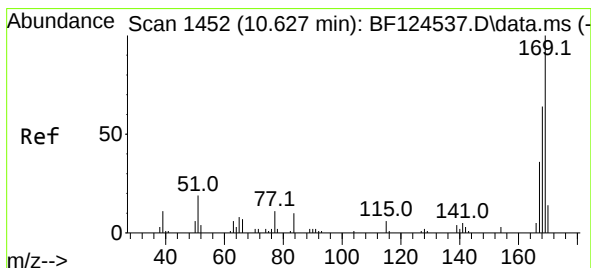
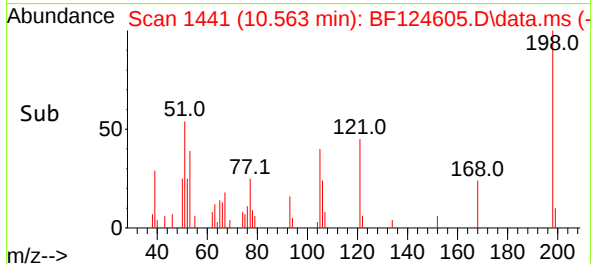
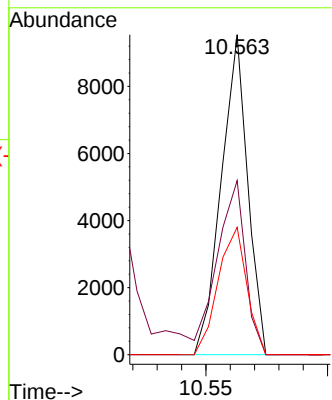
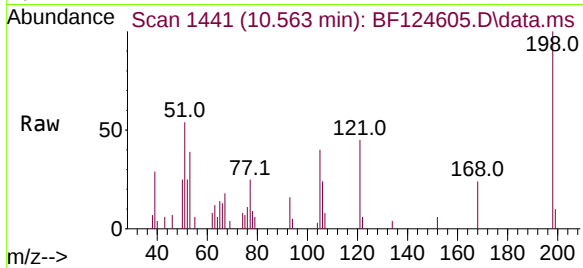
#65
4,6-Dinitro-2-methylphenol
Concen: 57.56 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:198 Resp: 7188
Ion Ratio Lower Upper
198 100
51 54.4 45.3 85.3
105 39.8 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

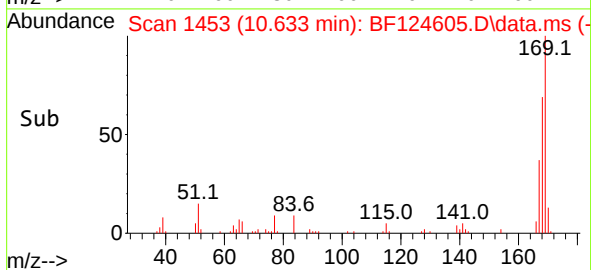
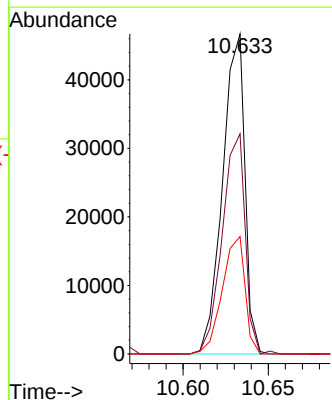
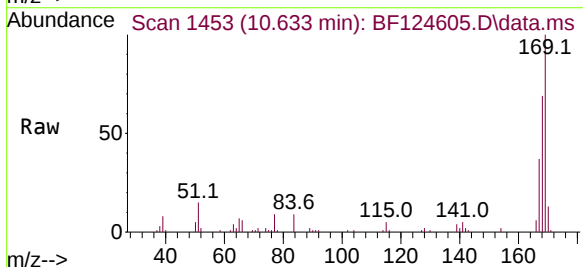
Manual Integrations
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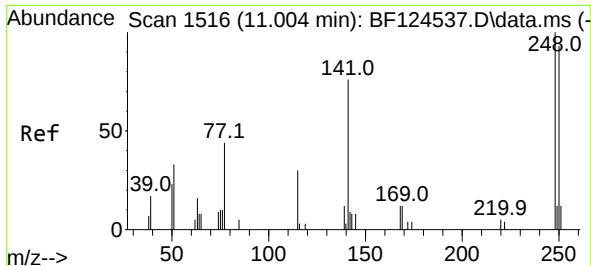
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#66
n-Nitrosodiphenylamine
Concen: 59.76 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

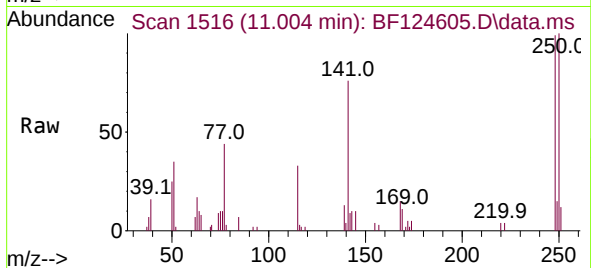
Tgt Ion:169 Resp: 42538
Ion Ratio Lower Upper
169 100
168 68.8 50.8 76.2
167 36.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 60.51 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

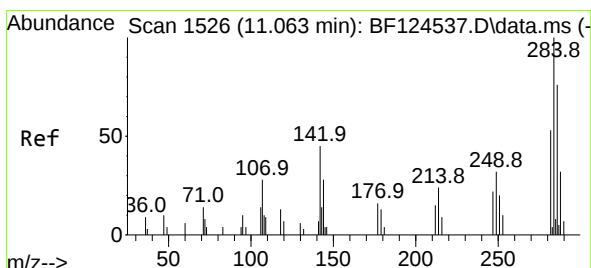
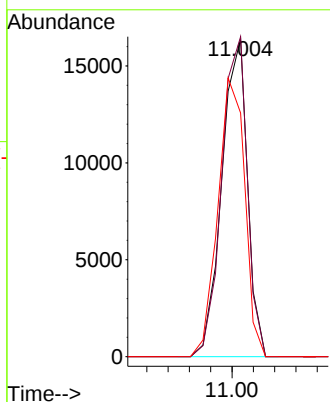
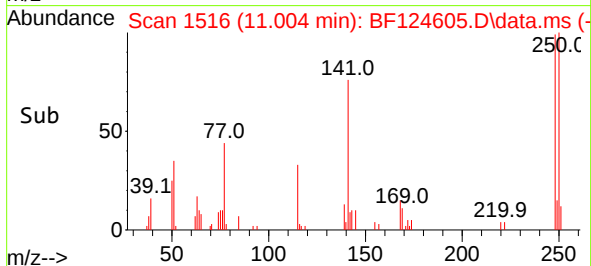
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



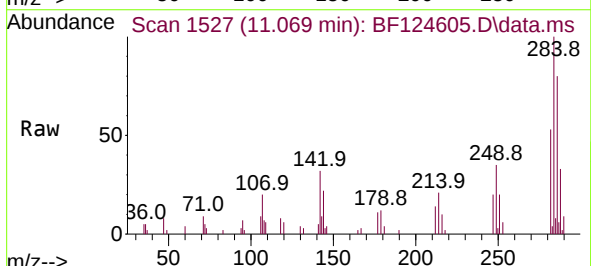
Tgt Ion:248 Resp: 13677
Ion Ratio Lower Upper
248 100
250 100.6 74.2 111.4
141 76.6 60.4 90.6

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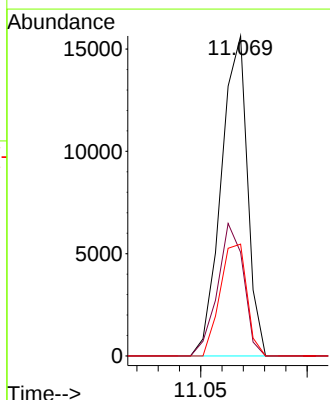
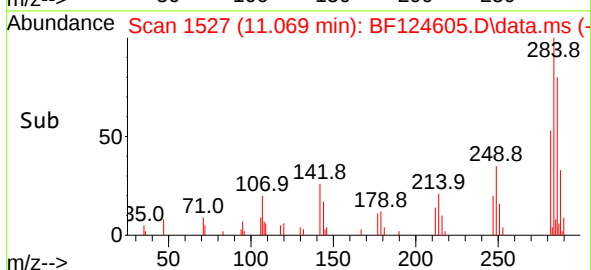
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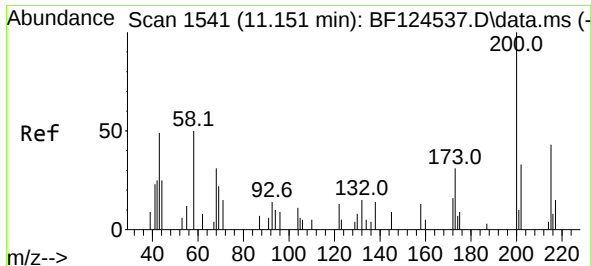


#68
Hexachlorobenzene
Concen: 57.82 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



Tgt Ion:284 Resp: 13391
Ion Ratio Lower Upper
284 100
142 32.4 36.4 54.6#
249 35.0 25.6 38.4





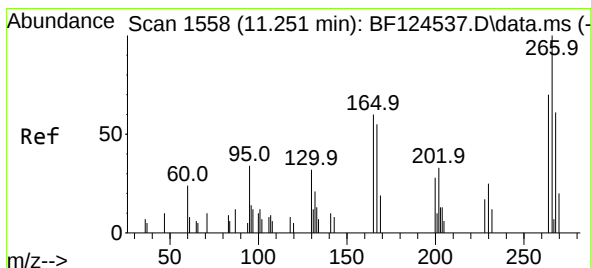
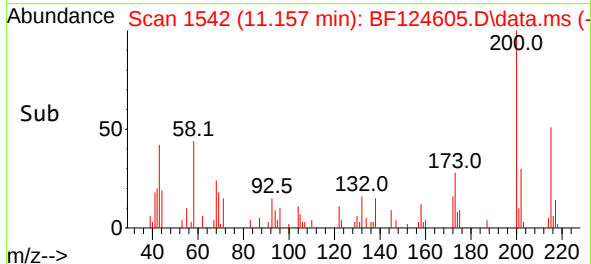
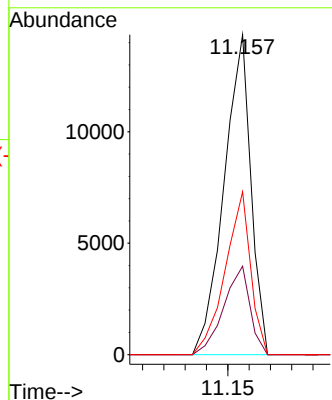
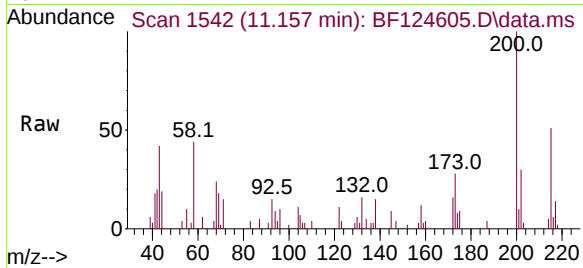
#69
Atrazine
Concen: 57.59 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:200 Resp: 12555
Ion Ratio Lower Upper
200 100
173 27.6 11.1 51.1
215 50.9 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

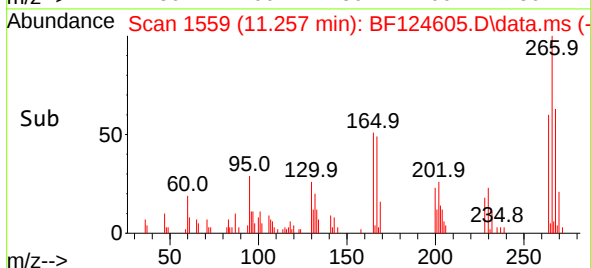
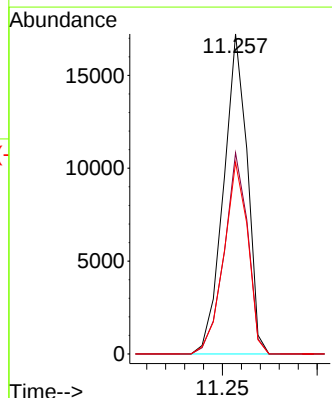
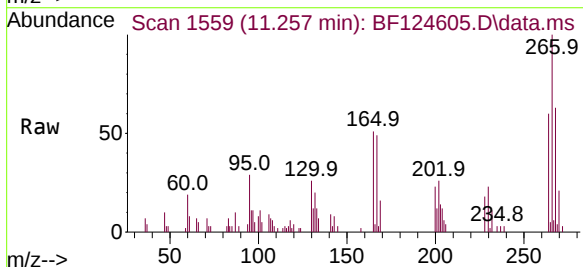
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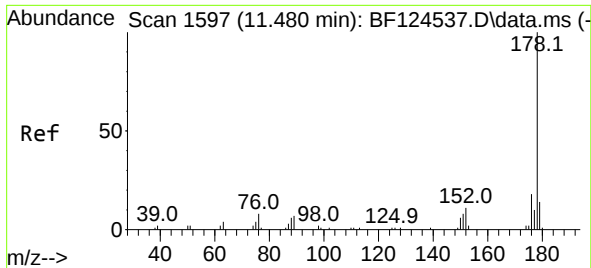
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#70
Pentachlorophenol
Concen: 101.92 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

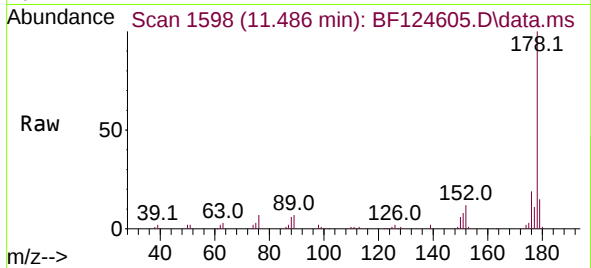
Tgt Ion:266 Resp: 14930
Ion Ratio Lower Upper
266 100
268 62.9 48.9 73.3
264 59.8 55.9 83.9





#71
Phenanthrene
Concen: 53.25 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

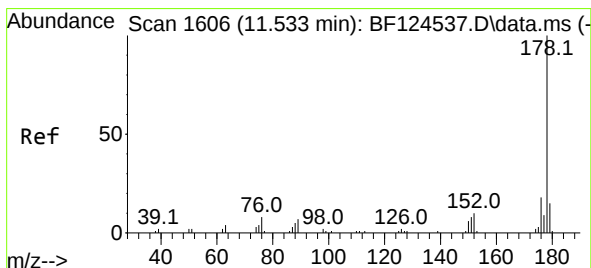
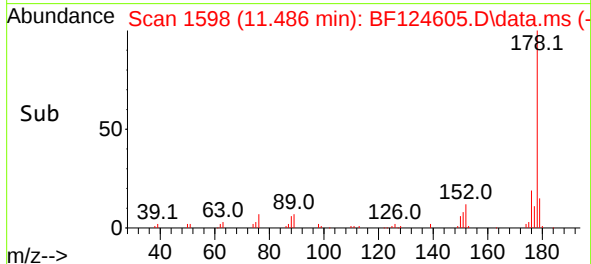
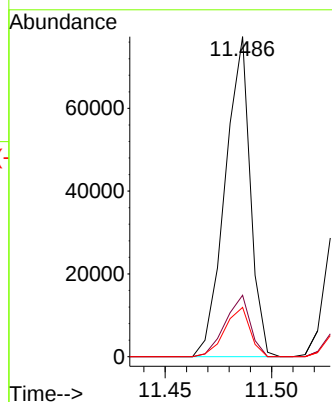
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



Tgt Ion:178 Resp: 63510
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.4 11.5 17.3

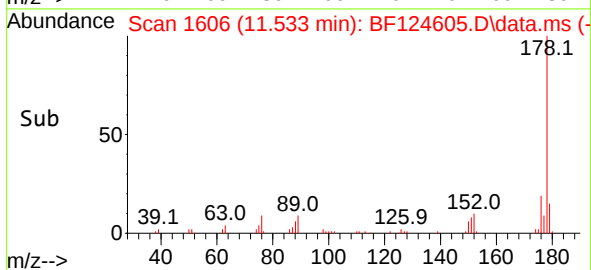
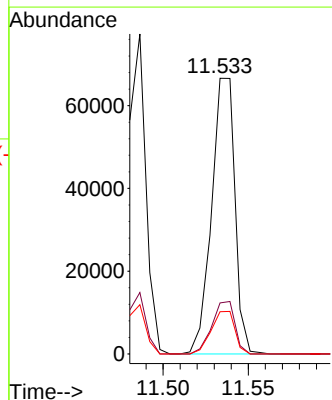
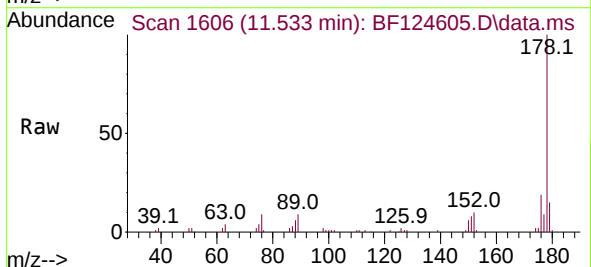
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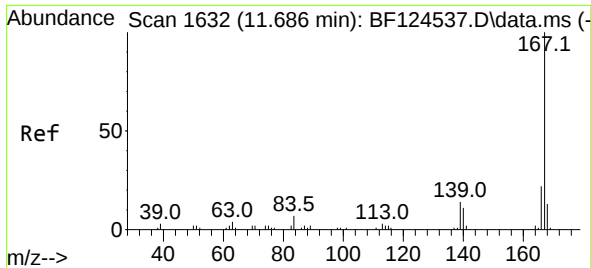
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#72
Anthracene
Concen: 53.20 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

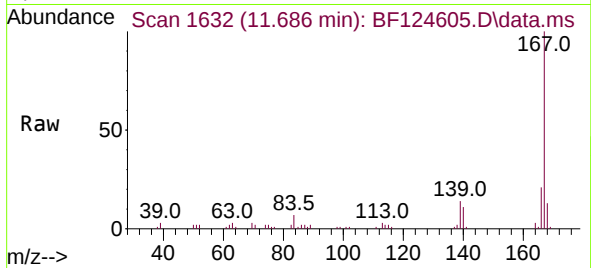
Tgt Ion:178 Resp: 63652
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 45.30 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124605.D
 Acq: 16 Jul 2021 20:04

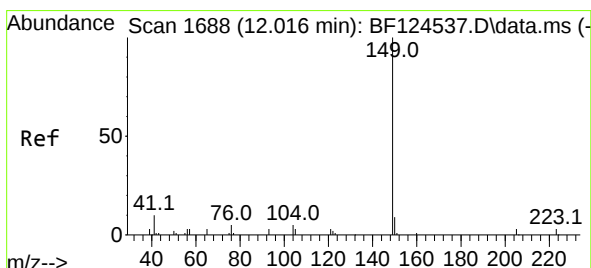
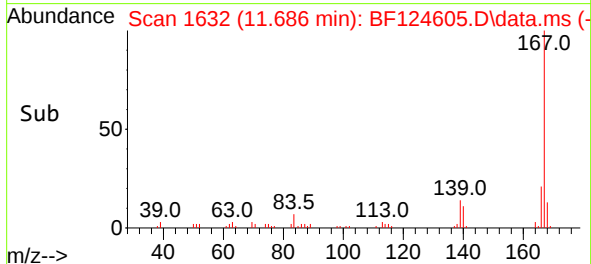
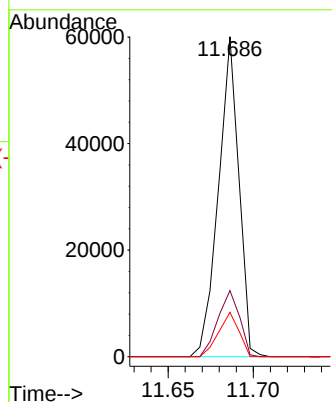
Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF01-01MS



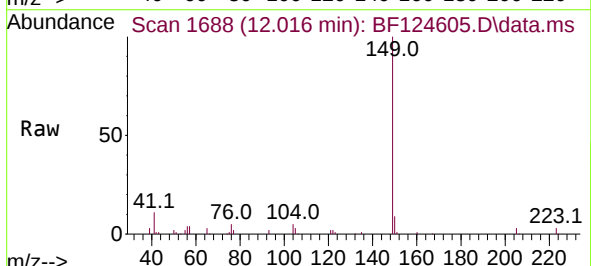
Tgt Ion:167 Resp: 50084
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 13.9 11.0 16.4

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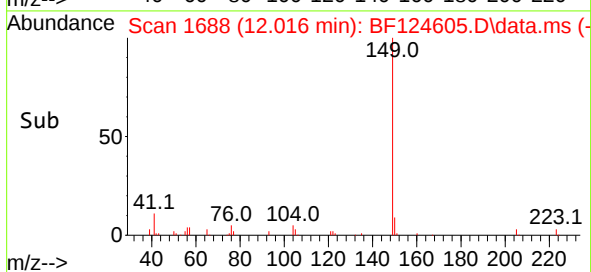
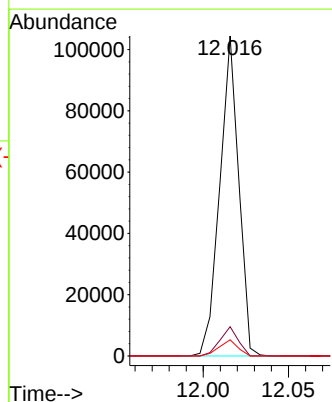
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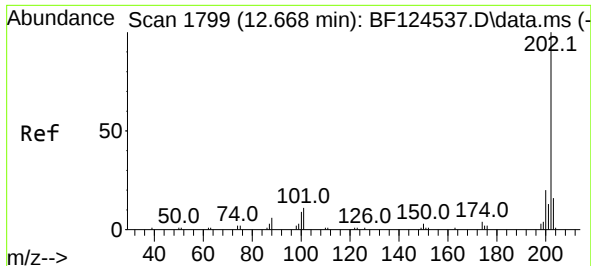


#74
 Di-n-butylphthalate
 Concen: 54.20 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124605.D
 Acq: 16 Jul 2021 20:04



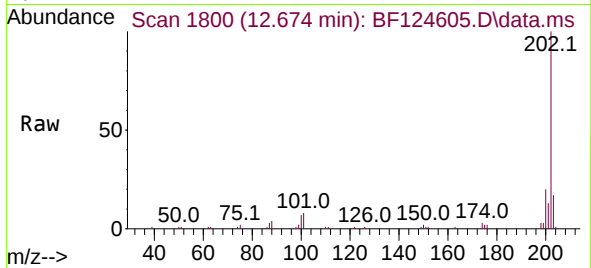
Tgt Ion:149 Resp: 80720
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 43.94 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

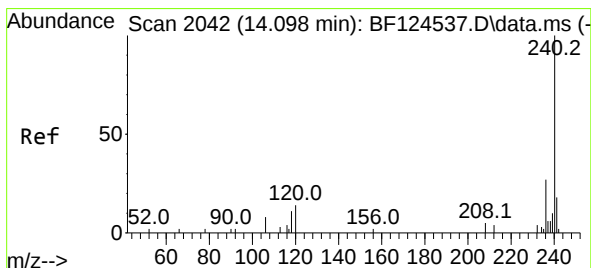
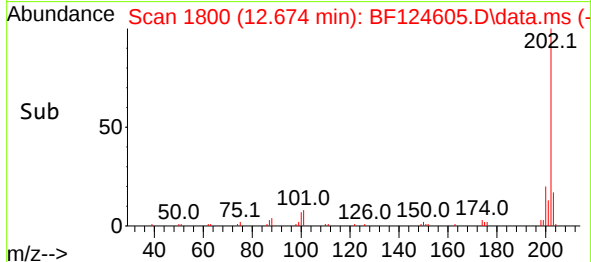
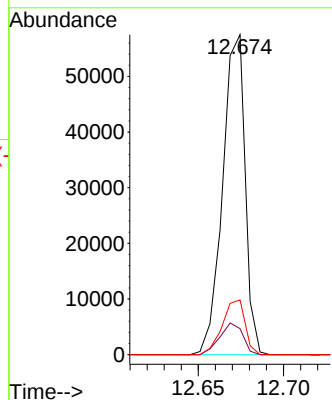
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS



Tgt Ion:202 Resp: 52874
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.7
203 17.1 0.0 36.3

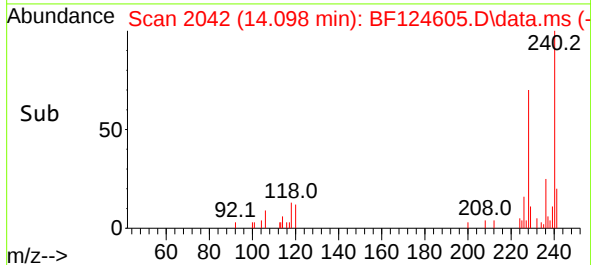
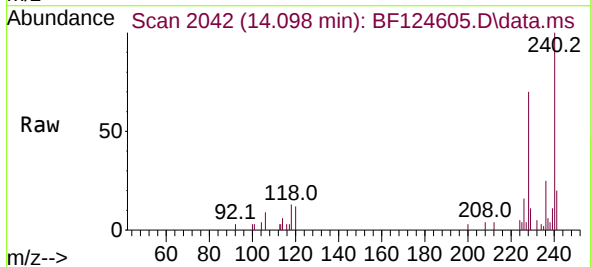
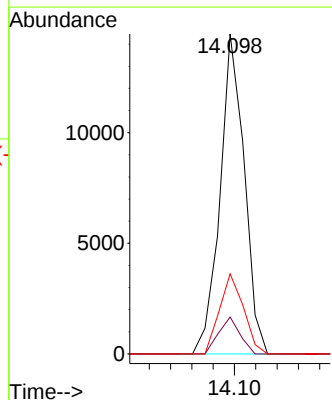
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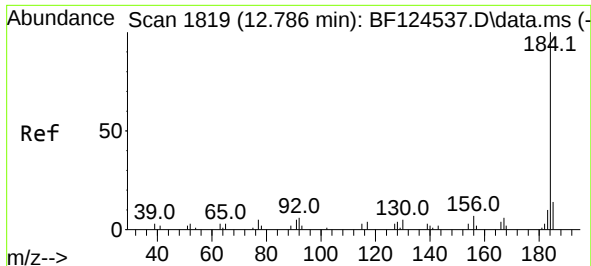
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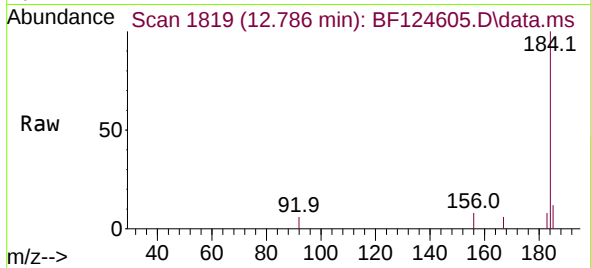
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:240 Resp: 11417
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.1 21.6 32.4

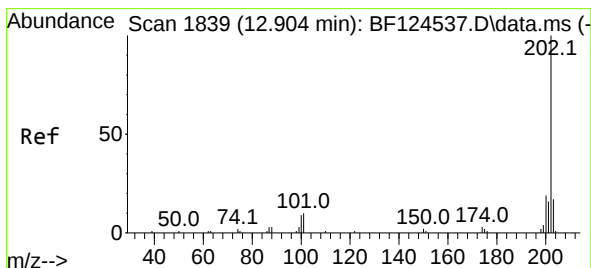
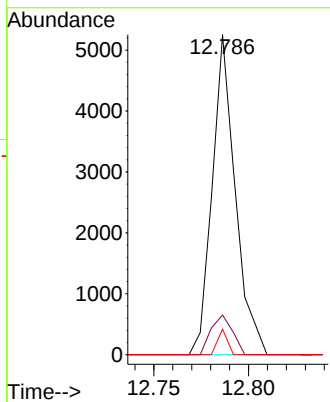
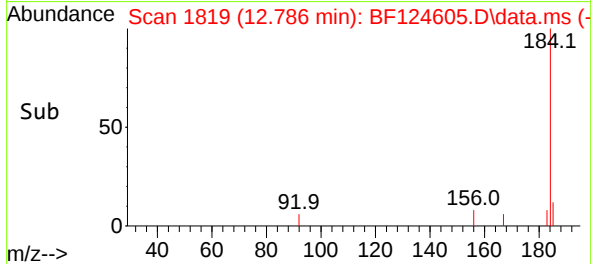




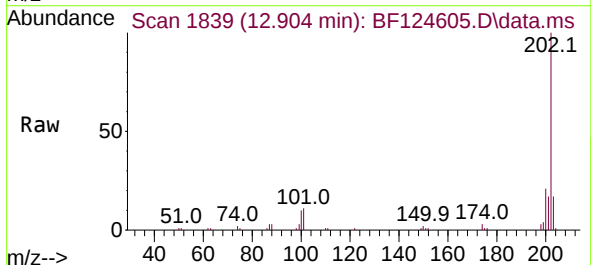
#77
Benzidine
Concen: 10.42 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



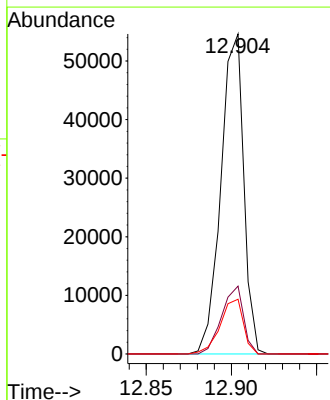
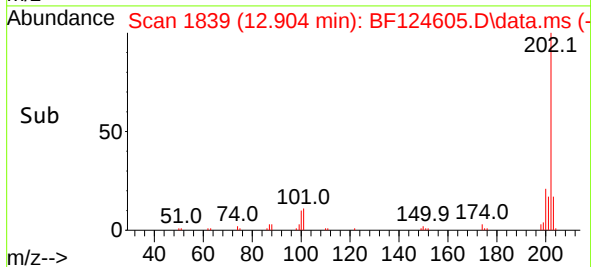
Tgt Ion:184 Resp: 4449
Ion Ratio Lower Upper
184 100
185 12.4 10.8 16.2
183 8.0 8.1 12.1#



#78
Pyrene
Concen: 53.62 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



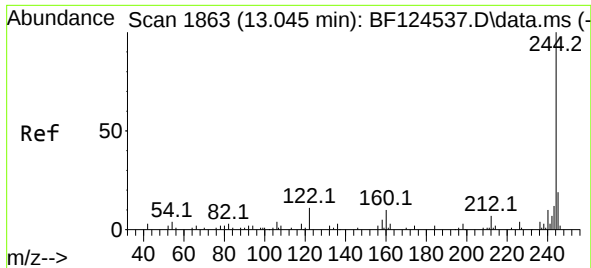
Tgt Ion:202 Resp: 50857
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.1 13.4 20.0



Instrument :
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ClientSampleId :
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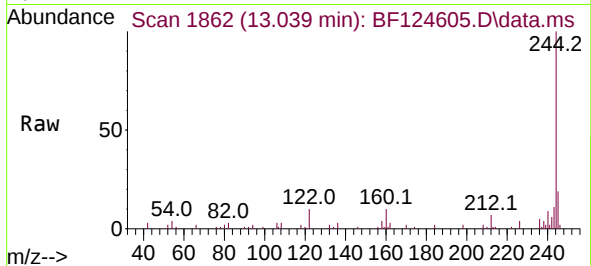
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#79
Terphenyl-d14
Concen: 39.75 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

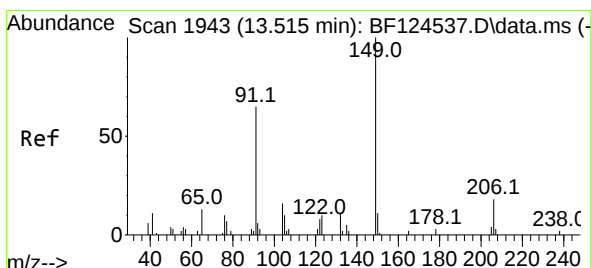
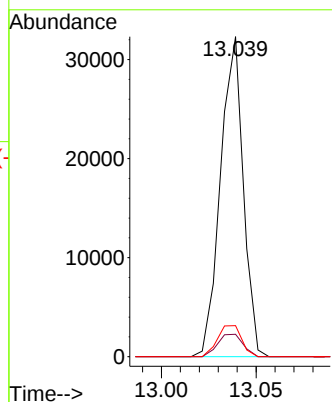
Instrument :
BNA_F
ClientSampleId :
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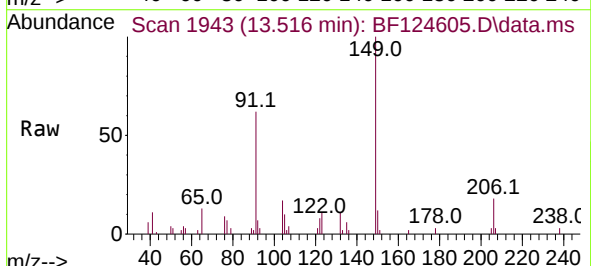
Tgt Ion:244 Resp: 27025
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.7 9.0 13.4

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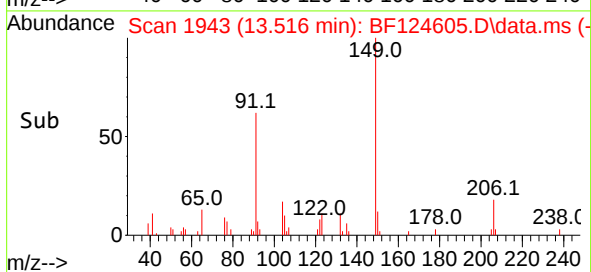
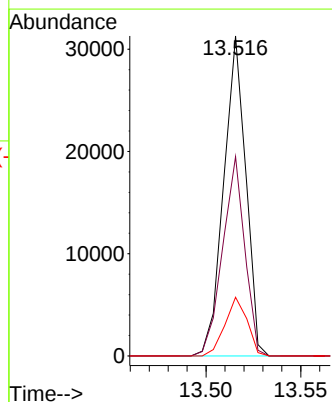
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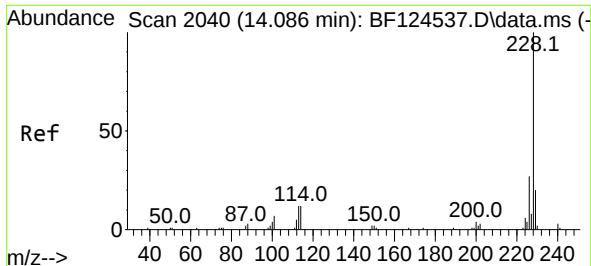


#80
Butylbenzylphthalate
Concen: 55.33 ng
RT: 13.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



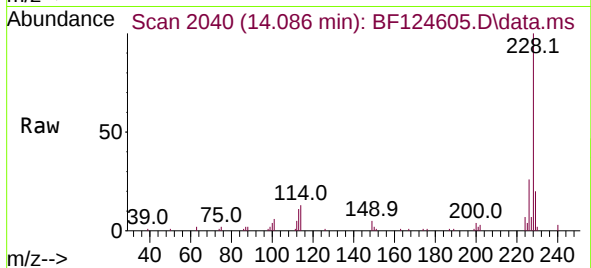
Tgt Ion:149 Resp: 25378
Ion Ratio Lower Upper
149 100
91 62.3 51.8 77.8
206 18.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 54.27 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

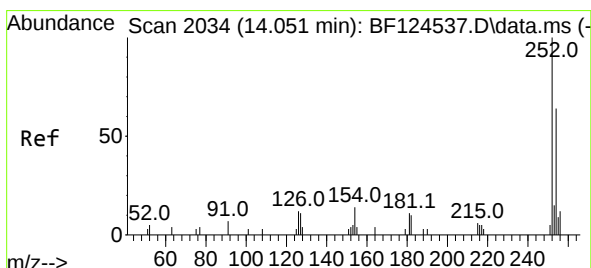
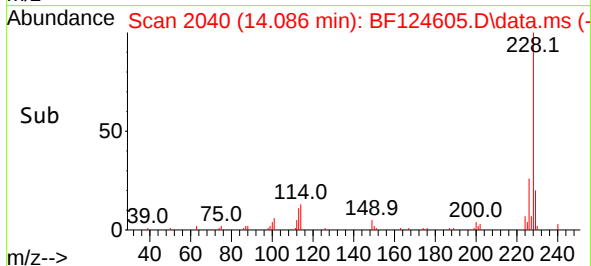
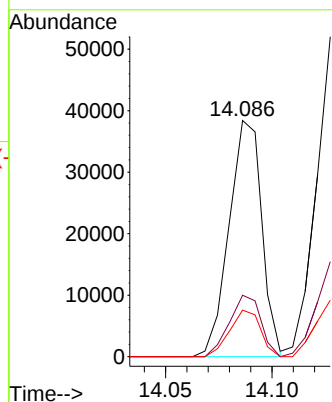
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:228 Resp: 41093
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 19.7 15.6 23.4

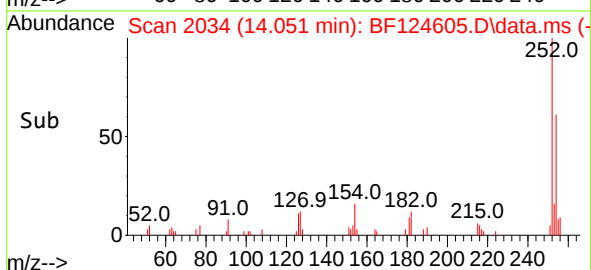
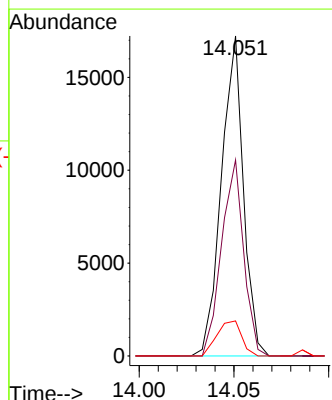
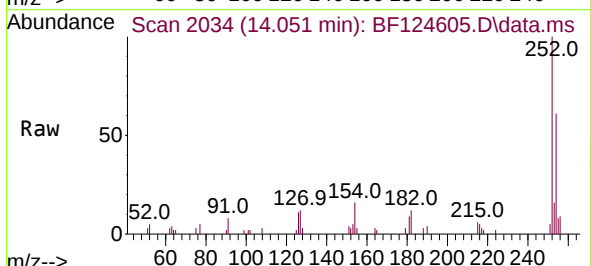
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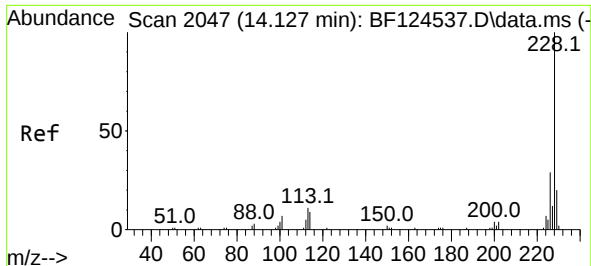
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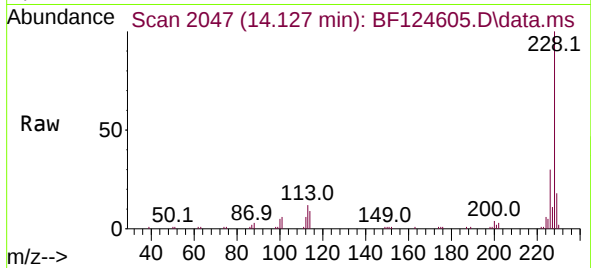
#82
3,3'-Dichlorobenzidine
Concen: 70.17 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:252 Resp: 13917
Ion Ratio Lower Upper
252 100
254 61.3 51.4 77.0
126 10.9 9.5 14.3

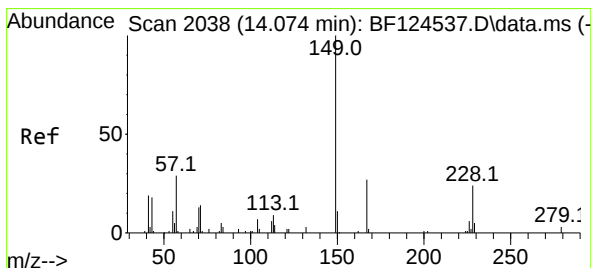
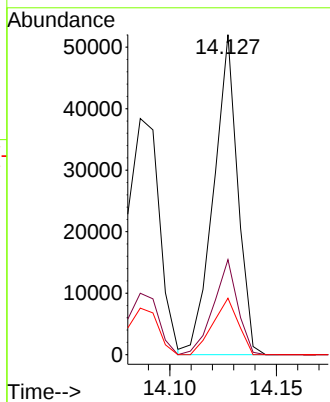
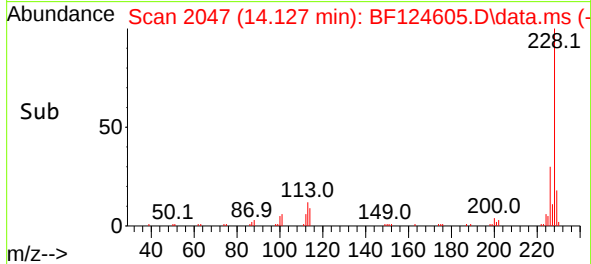




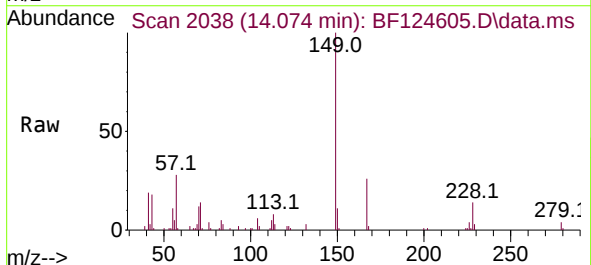
#83
Chrysene
Concen: 56.32 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



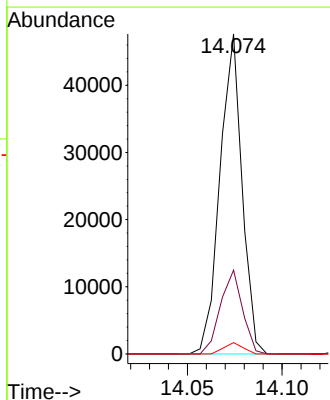
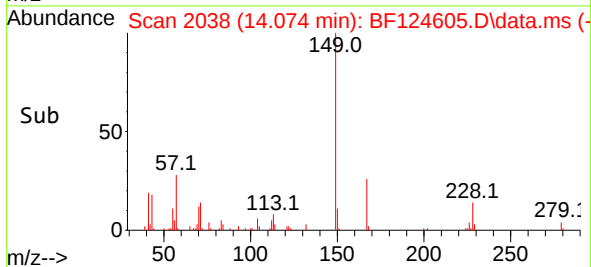
Tgt Ion:228 Resp: 40849
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 17.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.65 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



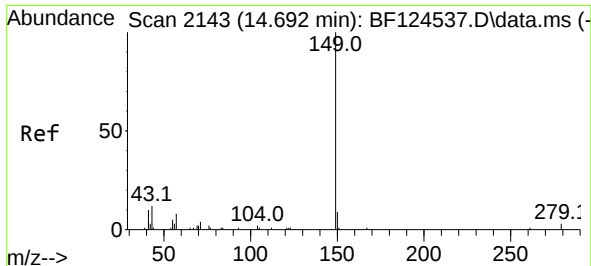
Tgt Ion:149 Resp: 38579
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 3.6 2.6 4.0



Instrument :
BNA_F
ClientSampleId :
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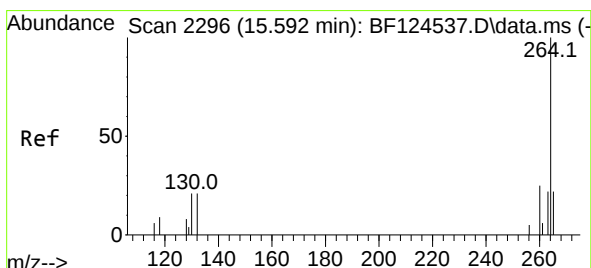
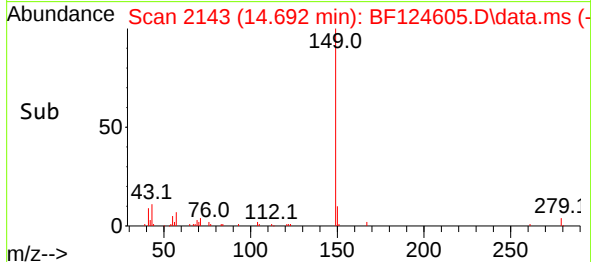
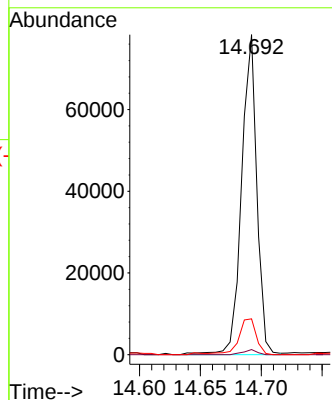
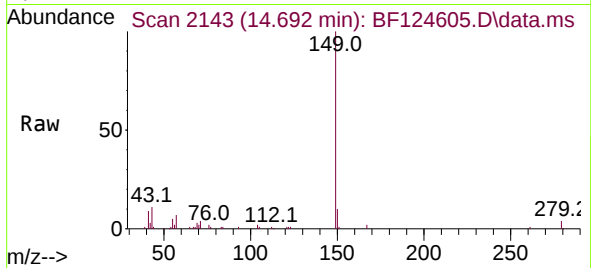
#85
Di-n-octyl phthalate
Concen: 76.86 ng
RT: 14.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:149 Resp: 68479
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 13.4 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MS

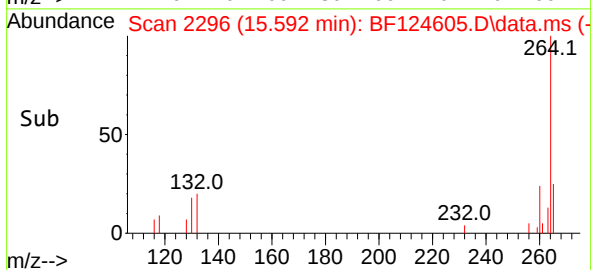
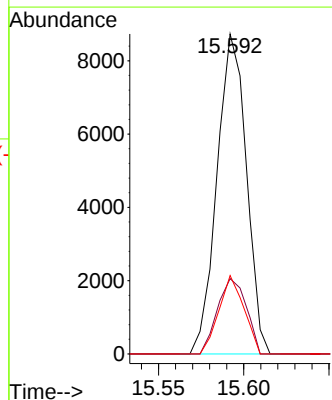
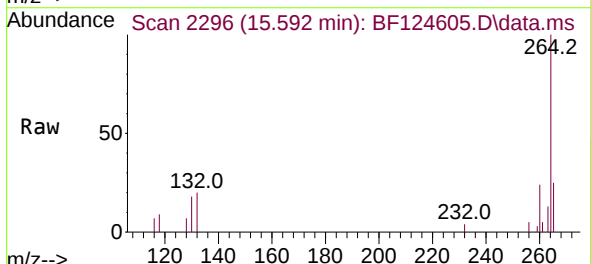
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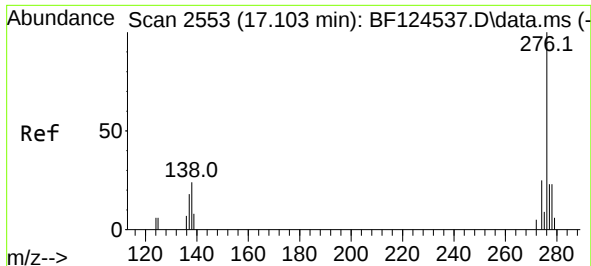
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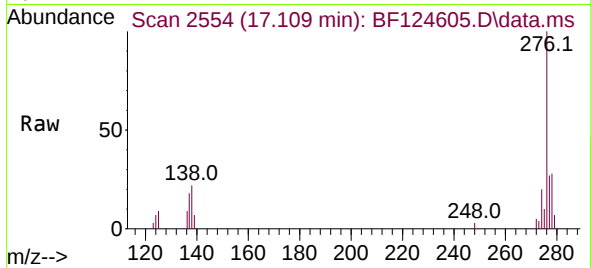
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:264 Resp: 10467
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 24.5 17.2 25.8

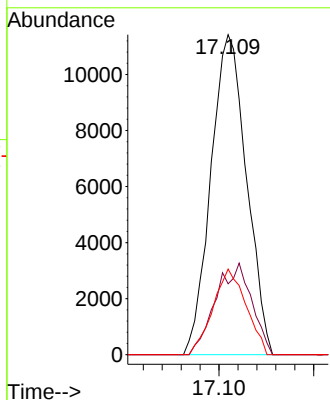
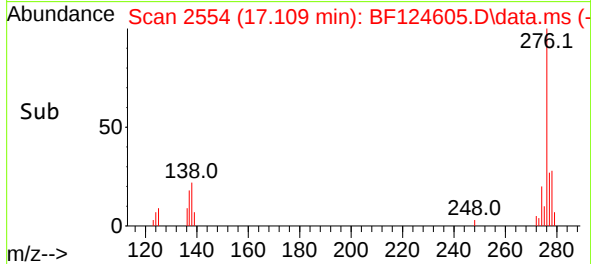




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.10 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



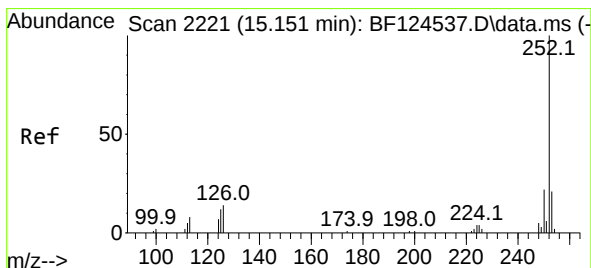
Tgt Ion: 276 Resp: 29804
Ion Ratio Lower Upper
276 100
138 28.9 24.1 36.1
277 25.0 18.8 28.2



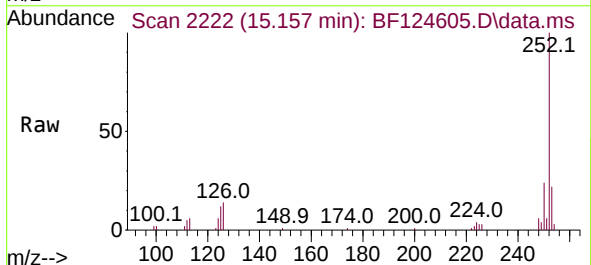
Instrument :
BNA_F
ClientSampleId :
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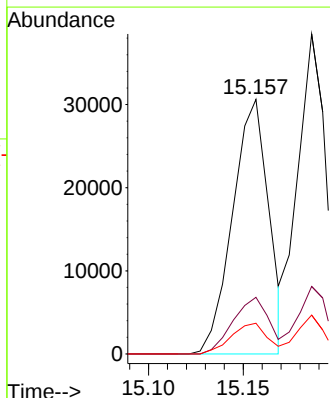
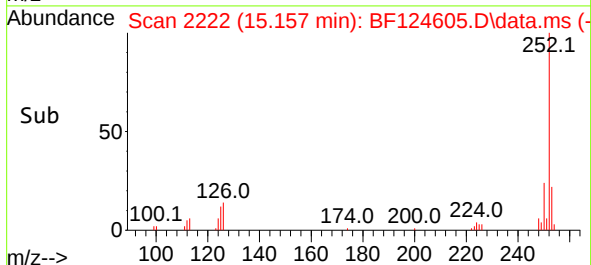
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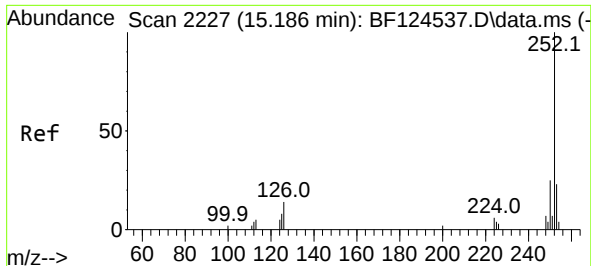


#88
Benzo(b)fluoranthene
Concen: 54.00 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04



Tgt Ion: 252 Resp: 40572
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 12.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 56.64 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF124605.D

Acq: 16 Jul 2021 20:04

Tgt Ion:252	Resp:	39042
Ion Ratio	Lower	Upper
252	100	
253	21.1	17.8 26.8
125	12.2	7.2 10.8#

Instrument :

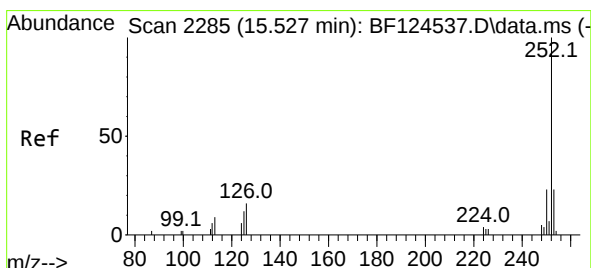
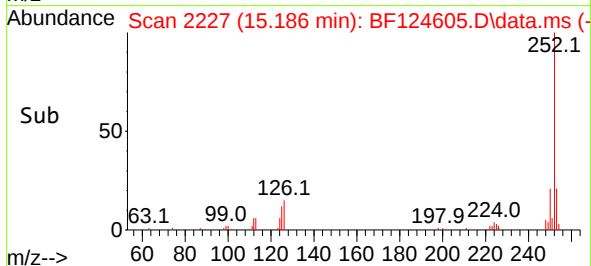
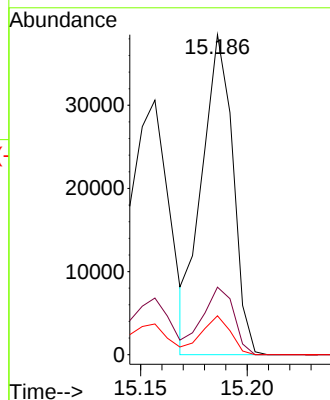
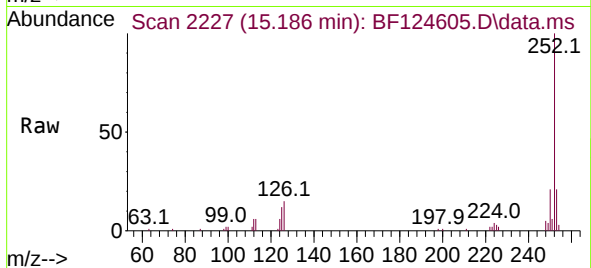
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#90

Benzo(a)pyrene

Concen: 59.45 ng

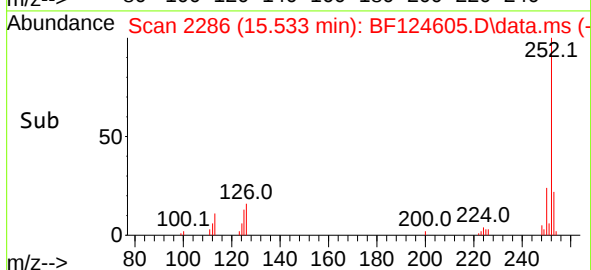
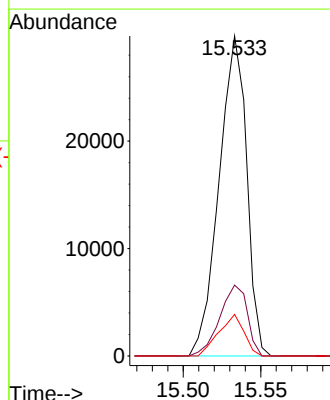
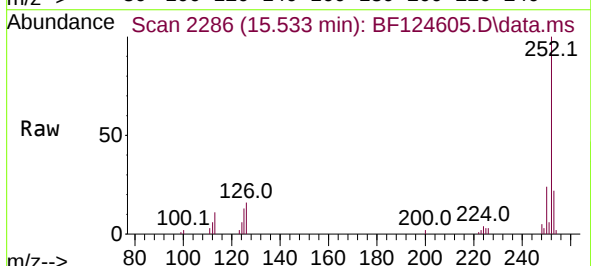
RT: 15.533 min Scan# 2286

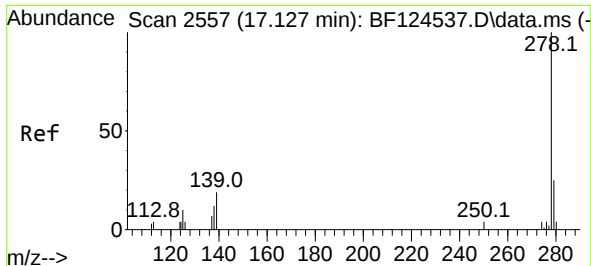
Delta R.T. 0.006 min

Lab File: BF124605.D

Acq: 16 Jul 2021 20:04

Tgt Ion:252	Resp:	36866
Ion Ratio	Lower	Upper
252	100	
253	22.1	18.4 27.6
125	13.0	9.9 14.9





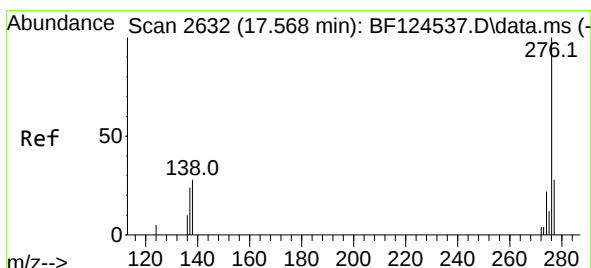
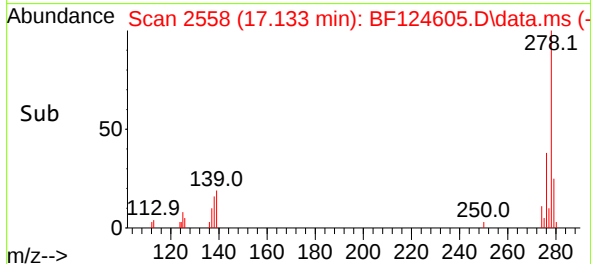
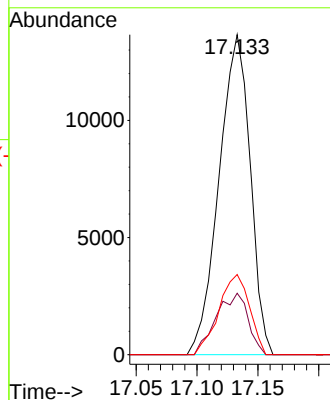
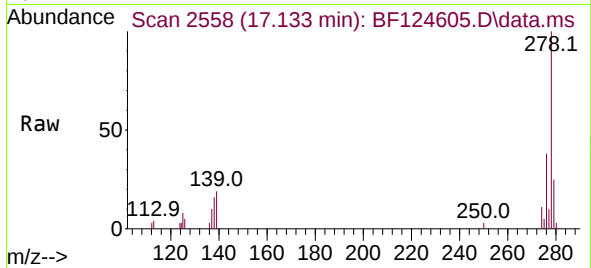
#91
Dibenzo(a,h)anthracene
Concen: 47.03 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:278 Resp: 24301
Ion Ratio Lower Upper
278 100
139 19.2 14.9 22.3
279 25.0 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 45.05 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.006 min
Lab File: BF124605.D
Acq: 16 Jul 2021 20:04

Tgt Ion:276 Resp: 22724
Ion Ratio Lower Upper
276 100
277 22.3 22.0 33.0
138 24.9 22.2 33.4

