

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
 Data File : BF124040.D
 Acq On : 24 May 2021 16:38
 Operator : JU/CG
 Sample : M2489-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 359MSD

Manual Integrations
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Quant Time: May 24 17:02:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	55431	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	214910	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	124847	20.00	ng	-0.01
64) Phenanthrene-d10	11.421	188	209329	20.00	ng	0.00
76) Chrysene-d12	14.074	240	151787	20.00	ng	0.00
86) Perylene-d12	15.568	264	138714	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	85220	21.59	ng	0.00
7) Phenol-d6	6.522	99	264547	51.65	ng	0.00
23) Nitrobenzene-d5	7.457	82	299012	59.95	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	8110	5.41	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	565858	55.78	ng	-0.01
79) Terphenyl-d14	13.010	244	542647	54.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.704	88	52644	30.36	ng	99
3) Pyridine	3.457	79	132036	29.51	ng	96
4) n-Nitrosodimethylamine	3.422	42	108548	37.35	ng	# 84
6) Aniline	6.551	93	142535	24.51	ng	94
8) 2-Chlorophenol	6.675	128	175598	42.74	ng	93
9) Benzaldehyde	6.439	77	135073	60.95	ng	90
10) Phenol	6.534	94	225388	43.54	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	170107	42.28	ng	96
12) 1,3-Dichlorobenzene	6.834	146	193850	40.50	ng	97
13) 1,4-Dichlorobenzene	6.910	146	201047	41.06	ng	96
14) 1,2-Dichlorobenzene	7.063	146	189745	41.47	ng	97
15) Benzyl Alcohol	7.034	79	186455	42.15	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.169	45	327719	40.46	ng	96
17) 2-Methylphenol	7.145	107	145556	43.69	ng	91
18) Hexachloroethane	7.404	117	77556	42.73	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	156705	45.28	ng	90
20) 3+4-Methylphenols	7.298	107	187473	42.72	ng	# 81
22) Acetophenone	7.304	105	266390	43.65	ng	# 99
24) Nitrobenzene	7.475	77	211195	41.41	ng	96
25) Isophorone	7.716	82	380754	39.68	ng	# 97
26) 2-Nitrophenol	7.792	139	97415	50.78	ng	93
27) 2,4-Dimethylphenol	7.828	122	163100	44.40	ng	92
28) bis(2-Chloroethoxy)met...	7.922	93	220641	45.73	ng	99
29) 2,4-Dichlorophenol	8.033	162	161899	43.54	ng	91
30) 1,2,4-Trichlorobenzene	8.116	180	175779	42.05	ng	99
31) Naphthalene	8.198	128	516048	40.57	ng	99
32) Benzoic acid	7.957	122	83298	41.31	ng	94
33) 4-Chloroaniline	8.239	127	33081	6.83	ng	97
34) Hexachlorobutadiene	8.316	225	119777	43.76	ng	98
35) Caprolactam	8.628	113	50698m	50.08	ng	
36) 4-Chloro-3-methylphenol	8.728	107	180309	44.34	ng	89
37) 2-Methylnaphthalene	8.892	142	370770	43.01	ng	97
38) 1-Methylnaphthalene	8.992	142	339500	42.20	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	189979	42.19	ng	97
41) Hexachlorocyclopentadiene	9.045	237	215528	75.25	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	118036	40.40	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	128044	42.19	ng	# 91
46) 1,1'-Biphenyl	9.357	154	471665	42.89	ng	98
47) 2-Chloronaphthalene	9.380	162	345461	39.55	ng	98
48) 2-Nitroaniline	9.475	65	132667	44.98	ng	96
49) Acenaphthylene	9.798	152	554097	42.94	ng	96
50) Dimethylphthalate	9.657	163	518873	52.05	ng	99
51) 2,6-Dinitrotoluene	9.716	165	94207	46.73	ng	94
52) Acenaphthene	9.969	154	455452m	51.56	ng	
53) 3-Nitroaniline	9.886	138	47030	23.47	ng	90
54) 2,4-Dinitrophenol	9.998	184	91281	83.84	ng	# 82
55) Dibenzofuran	10.145	168	563984	44.45	ng	98
56) 4-Nitrophenol	10.051	139	133015	80.26	ng	92
57) 2,4-Dinitrotoluene	10.122	165	128886	52.12	ng	94
58) Fluorene	10.486	166	472169	49.39	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.257	232	103240	41.36	ng	# 97
60) Diethylphthalate	10.357	149	457738	46.36	ng	95
61) 4-Chlorophenyl-phenyle...	10.474	204	206272	43.05	ng	96
62) 4-Nitroaniline	10.504	138	83704	42.00	ng	87
63) Azobenzene	10.633	77	448879	40.88	ng	92
65) 4,6-Dinitro-2-methylph...	10.533	198	64274	47.70	ng	# 69
66) n-Nitrosodiphenylamine	10.592	169	357915	44.75	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	130550	47.45	ng	# 90
68) Hexachlorobenzene	11.033	284	139739	45.50	ng	96
69) Atrazine	11.121	200	124550	55.13	ng	96
70) Pentachlorophenol	11.227	266	145743	80.05	ng	95
71) Phenanthrene	11.457	178	1026298	77.36	ng	100
72) Anthracene	11.504	178	667746	49.67	ng	97
73) Carbazole	11.651	167	459924	39.11	ng	97
74) Di-n-butylphthalate	11.980	149	697857	47.41	ng	98
75) Fluoranthene	12.645	202	1172307	85.34	ng	100
77) Benzidine	12.757	184	194633	53.14	ng	# 92
78) Pyrene	12.874	202	1034612	76.78	ng	98
80) Butylbenzylphthalate	13.486	149	244115	46.20	ng	99
81) Benzo(a)anthracene	14.062	228	723544	65.91	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	61826	18.13	ng	# 97
83) Chrysene	14.104	228	696316	65.95	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	375721	50.39	ng	98
85) Di-n-octyl phthalate	14.668	149	655507	58.15	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	441882	41.25	ng	97
88) Benzo(b)fluoranthene	15.139	252	1143848	106.60	ng	# 98
89) Benzo(k)fluoranthene	15.168	252	532343	54.44	ng	98
90) Benzo(a)pyrene	15.515	252	707344	76.26	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	307712	34.11	ng	98
92) Benzo(g,h,i)perylene	17.545	276	346014	38.24	ng	99

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

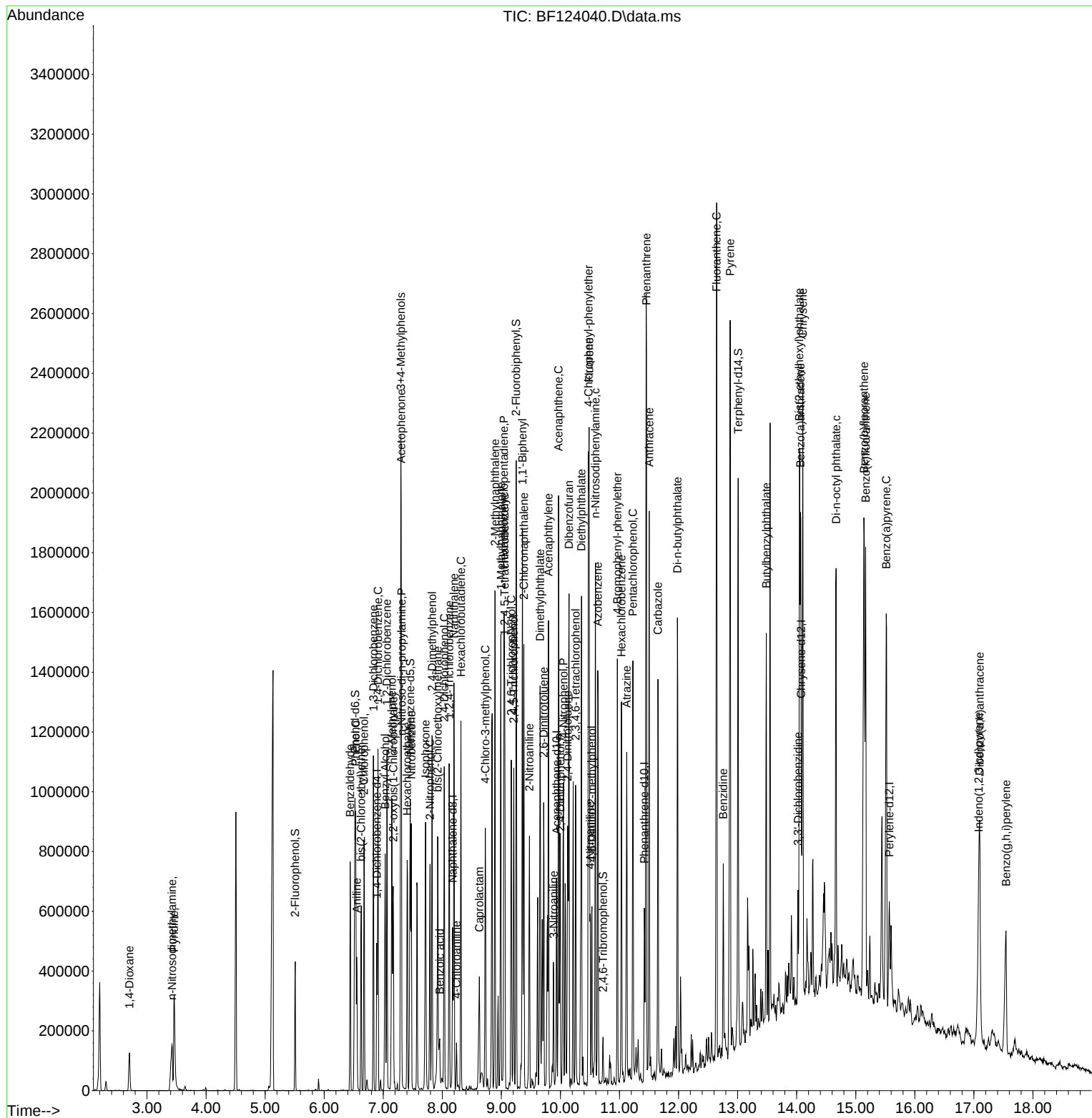
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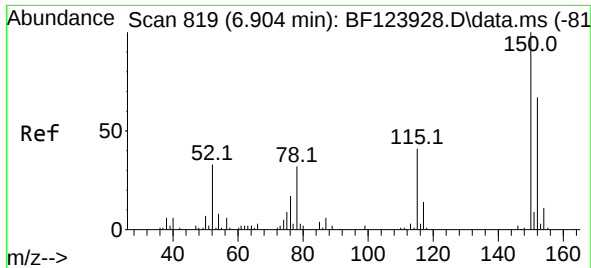
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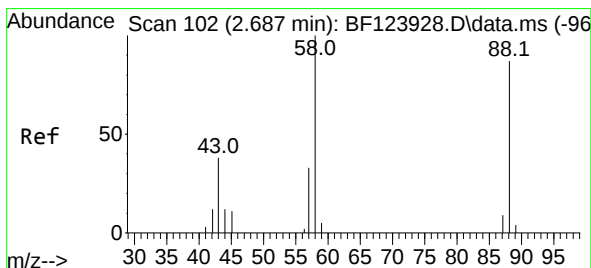
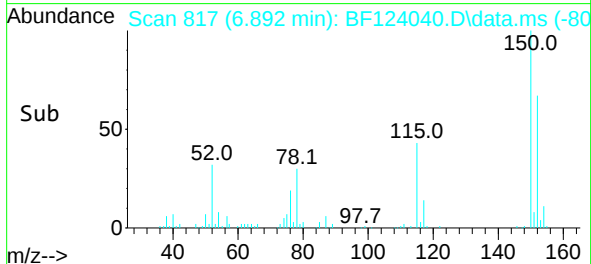
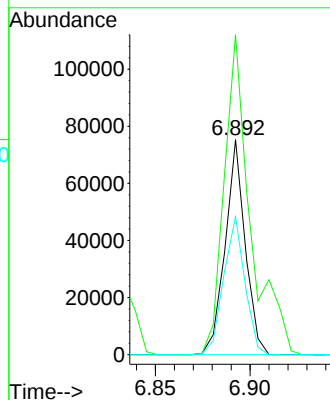
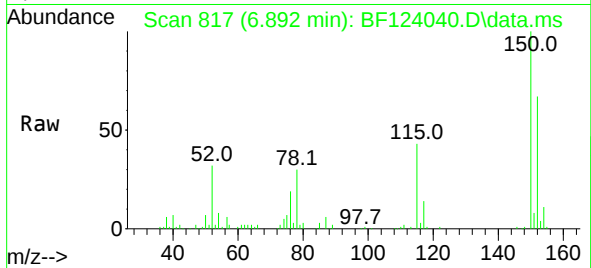
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:152 Resp: 55431
Ion Ratio Lower Upper
152 100
150 148.8 127.0 190.6
115 64.1 54.3 81.5

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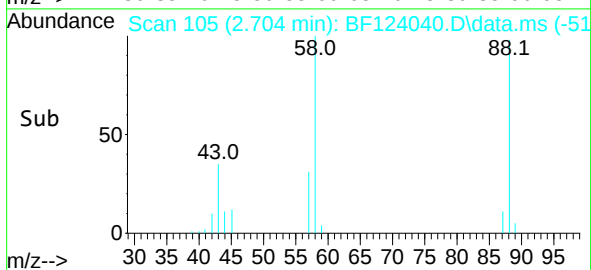
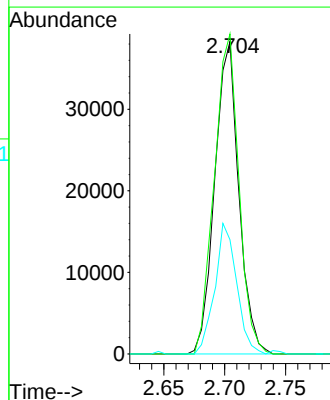
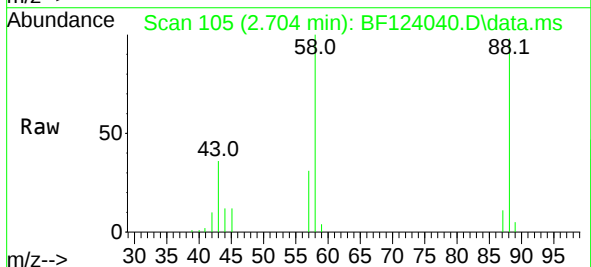
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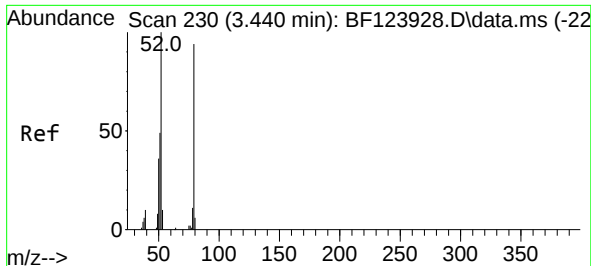
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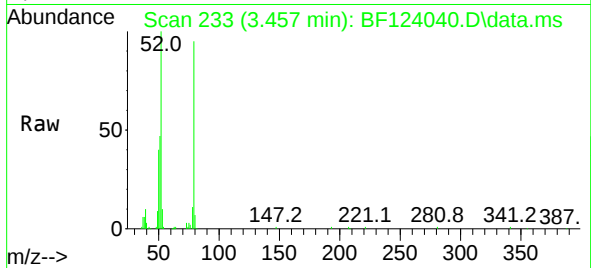
#2
1,4-Dioxane
Concen: 30.36 ng
RT: 2.704 min Scan# 105
Delta R.T. 0.018 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion: 88 Resp: 52644
Ion Ratio Lower Upper
88 100
58 104.2 83.8 125.8
43 38.0 32.2 48.4

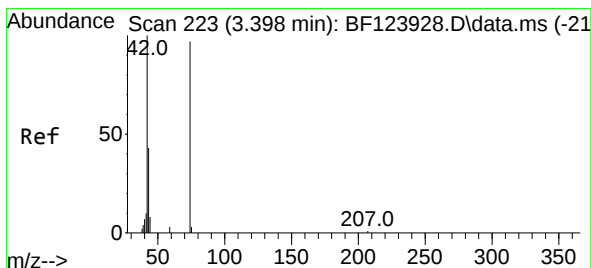
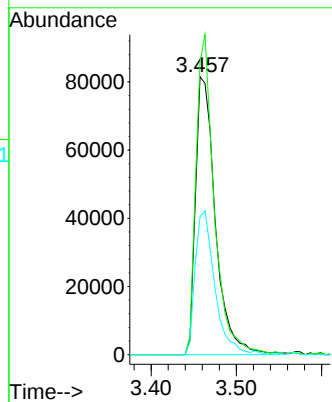
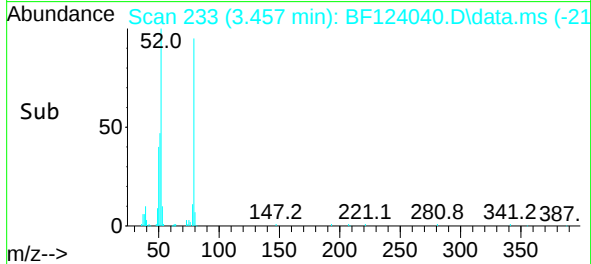




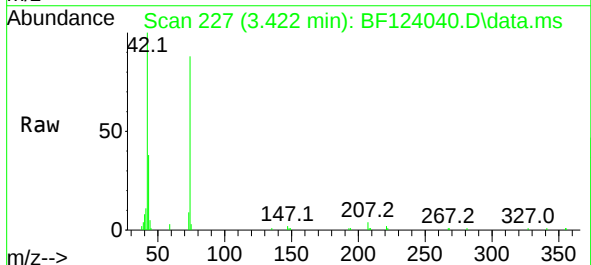
#3
Pyridine
Concen: 29.51 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.018 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



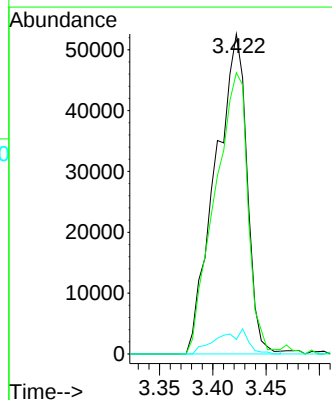
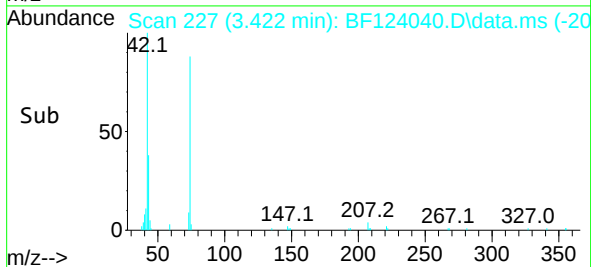
Tgt Ion: 79 Resp: 132036
Ion Ratio Lower Upper
79 100
52 105.3 87.4 131.0
51 49.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 37.35 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.023 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



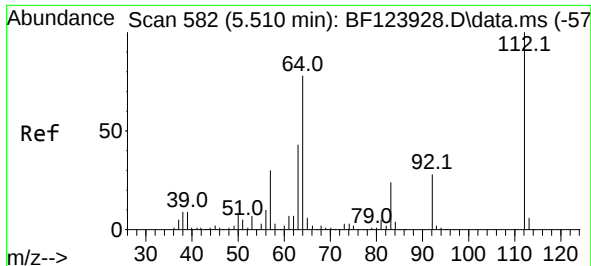
Tgt Ion: 42 Resp: 108548
Ion Ratio Lower Upper
42 100
74 87.9 83.5 125.3
44 4.6 5.7 8.5#



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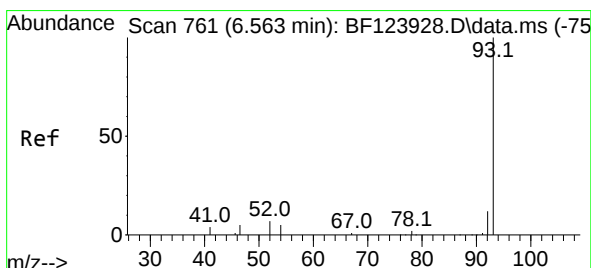
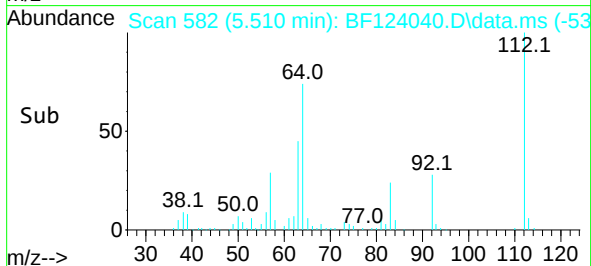
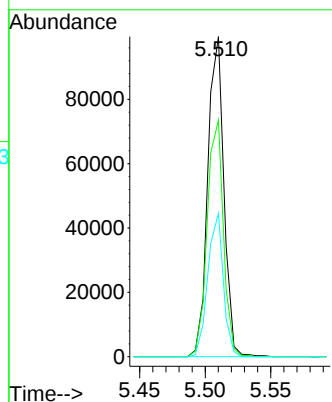
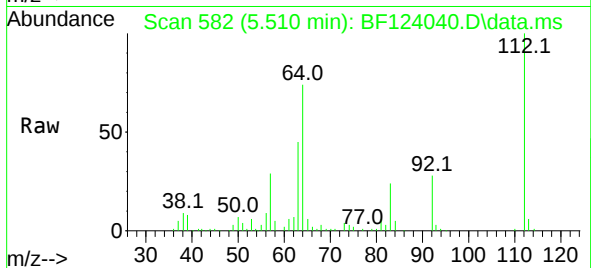
#5
2-Fluorophenol
Concen: 21.59 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion: 112 Resp: 85220
Ion Ratio Lower Upper
112 100
64 73.9 61.4 92.0
63 44.8 33.0 49.4

Instrument :
BNA_F
ClientSampled :
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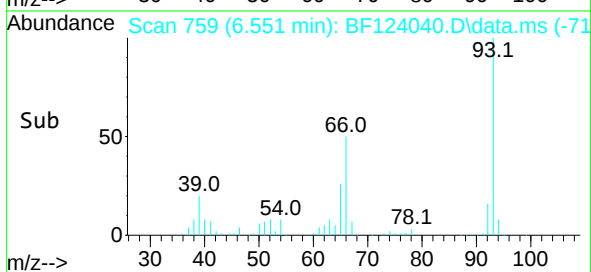
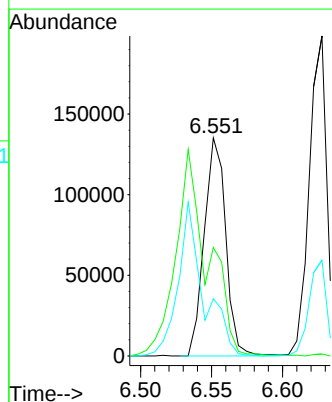
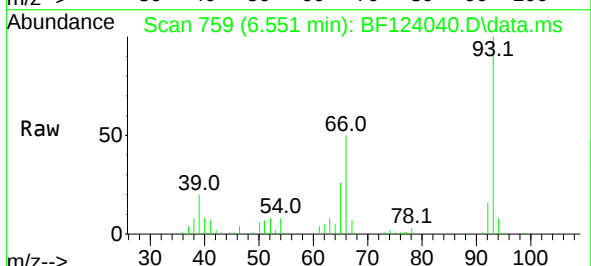
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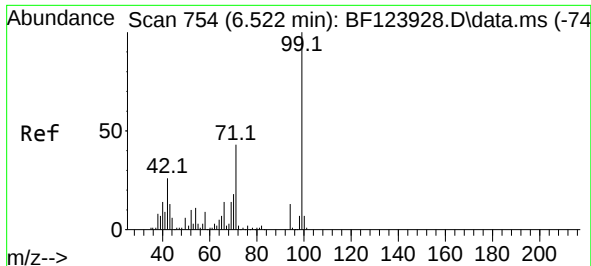
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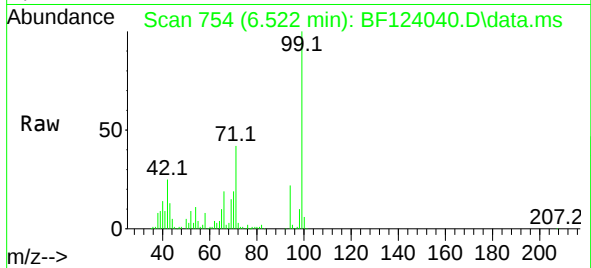
#6
Aniline
Concen: 24.51 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion: 93 Resp: 142535
Ion Ratio Lower Upper
93 100
66 49.8 36.4 54.6
65 26.3 19.4 29.0

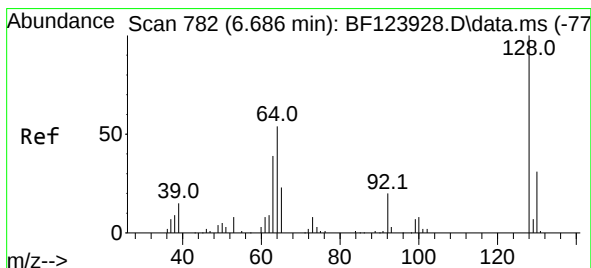
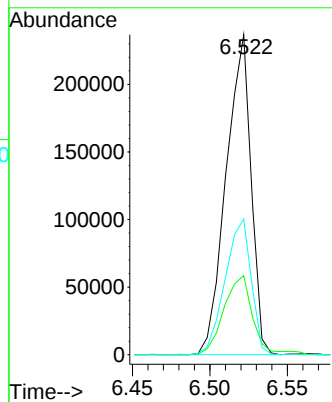
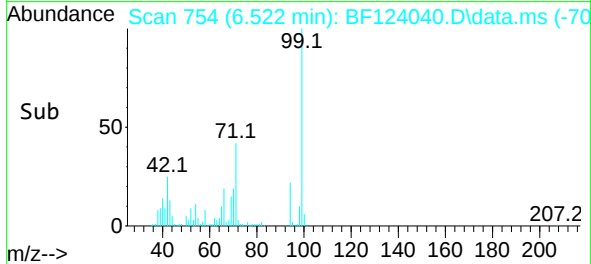




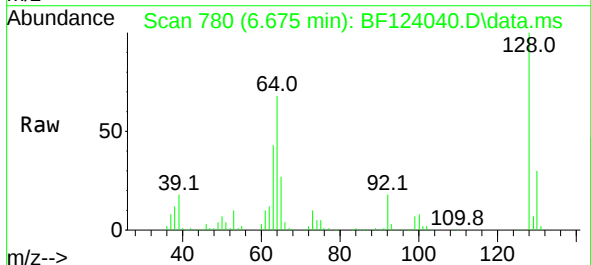
#7
Phenol-d6
Concen: 51.65 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



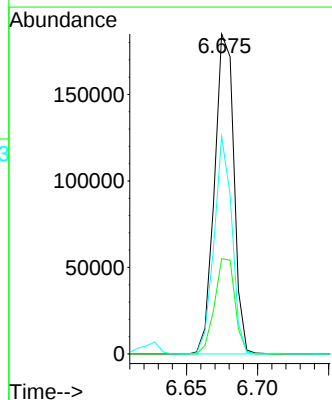
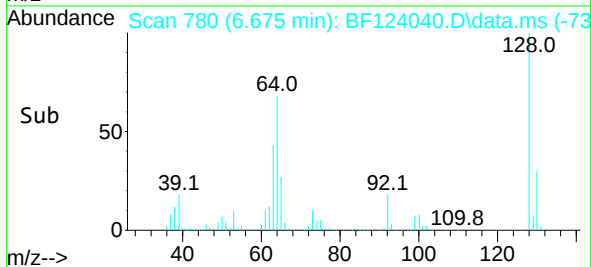
Tgt Ion: 99 Resp: 264547
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.8
71 42.4 31.1 46.7



#8
2-Chlorophenol
Concen: 42.74 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



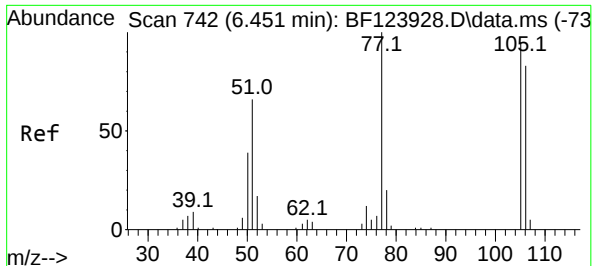
Tgt Ion: 128 Resp: 175598
Ion Ratio Lower Upper
128 100
130 29.7 12.6 52.6
64 68.0 41.5 81.5



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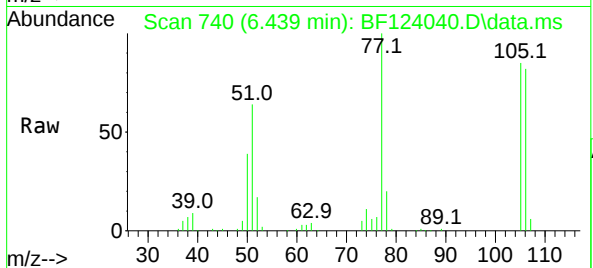
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#9
Benzaldehyde
Concen: 60.95 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF124040.D
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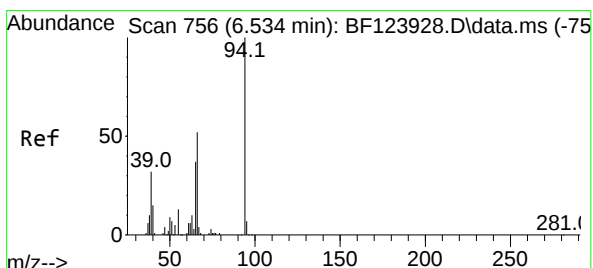
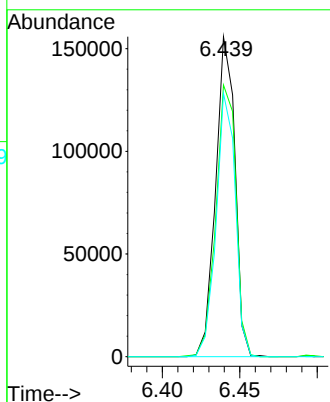
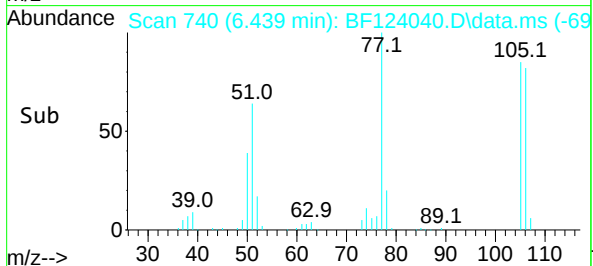
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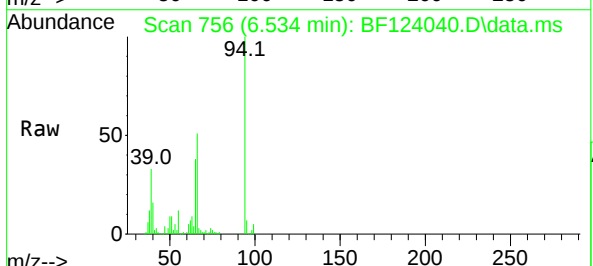
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Ion Ratio Lower Upper
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105 84.9 75.2 115.2
106 82.3 71.6 111.6

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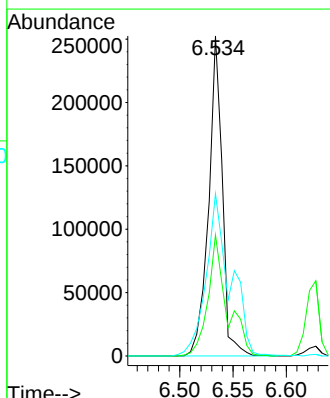
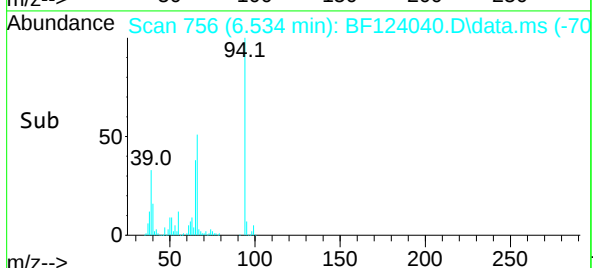
mohammad
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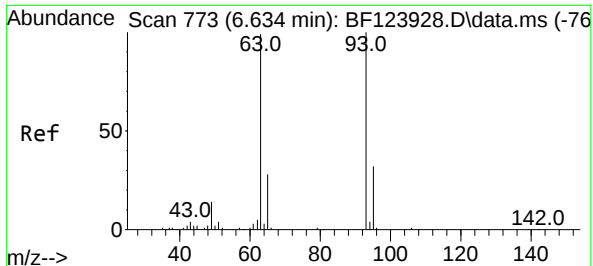


#10
Phenol
Concen: 43.54 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



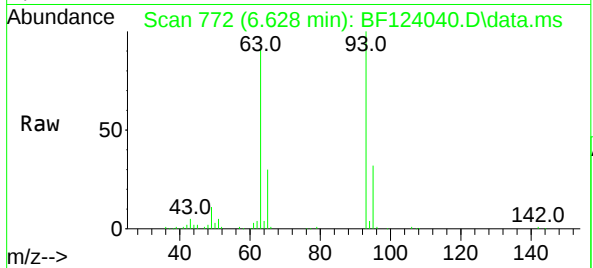
Tgt Ion: 94 Resp: 225388
Ion Ratio Lower Upper
94 100
65 37.8 18.1 58.1
66 50.7 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 42.28 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

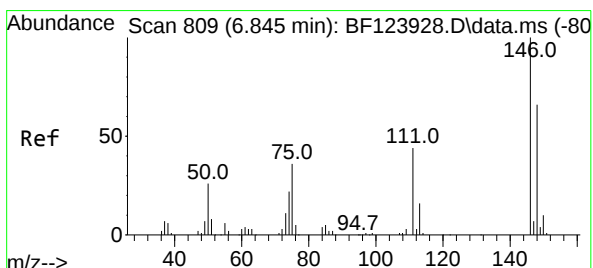
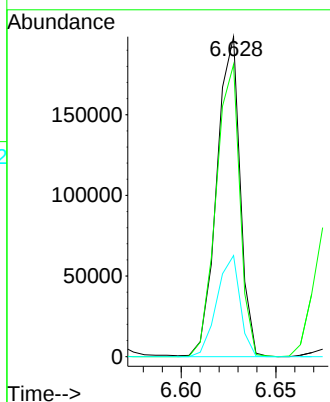
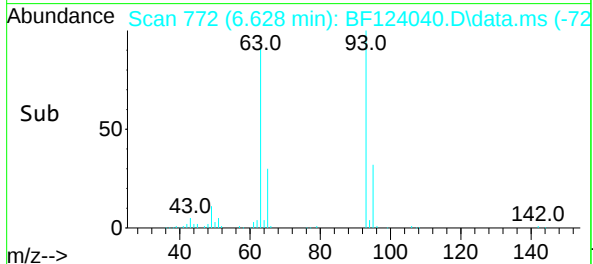
Instrument :
BNA_F
ClientSampleId :
359MSD



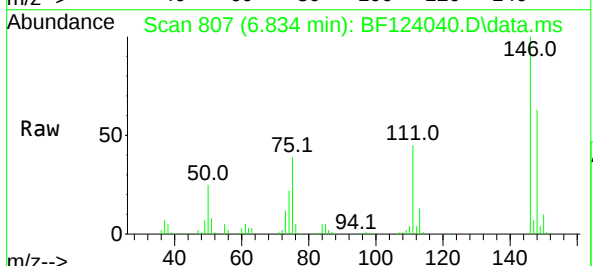
Tgt Ion: 93 Resp: 170107
Ion Ratio Lower Upper
93 100
63 91.3 76.1 116.1
95 31.6 11.5 51.5

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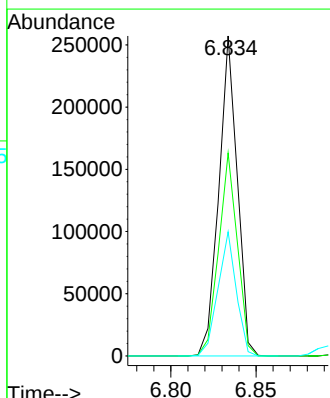
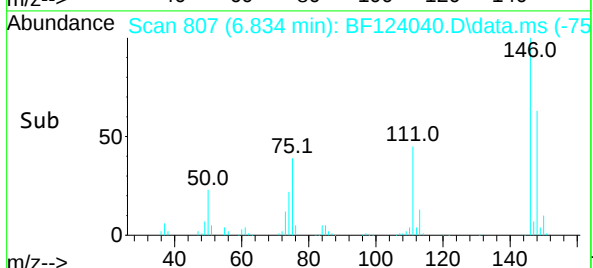
mohammad
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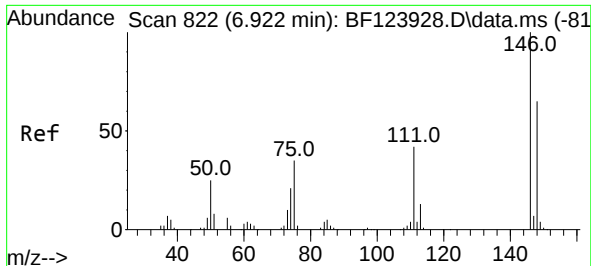


#12
1,3-Dichlorobenzene
Concen: 40.50 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



Tgt Ion: 146 Resp: 193850
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 38.8 34.2 51.4





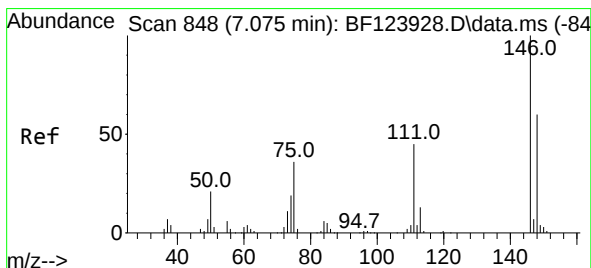
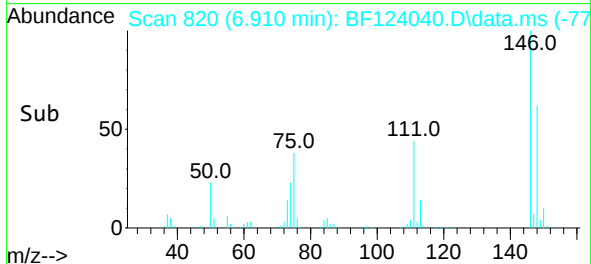
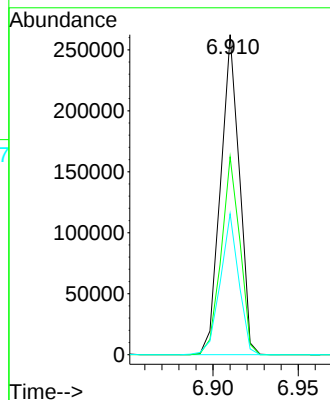
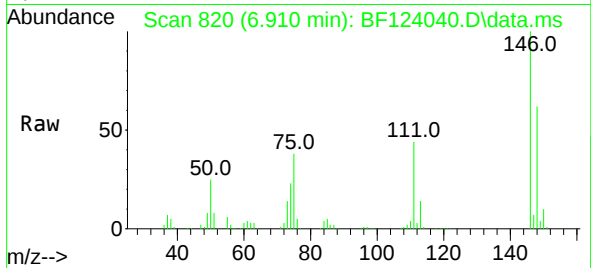
#13
1,4-Dichlorobenzene
Concen: 41.06 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:146 Resp: 201047
Ion Ratio Lower Upper
146 100
148 61.8 49.9 74.9
111 44.1 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
359MSD

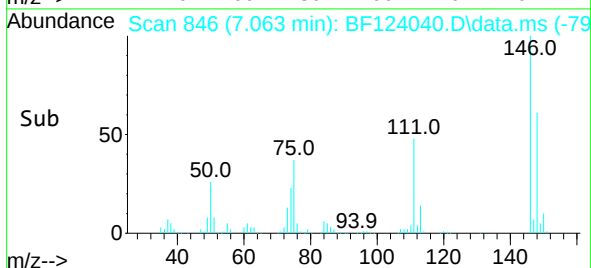
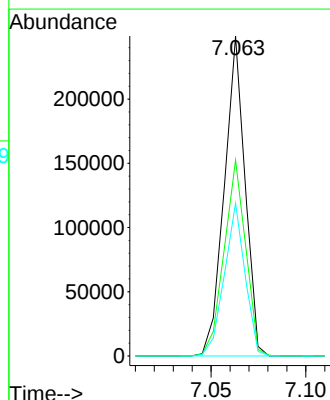
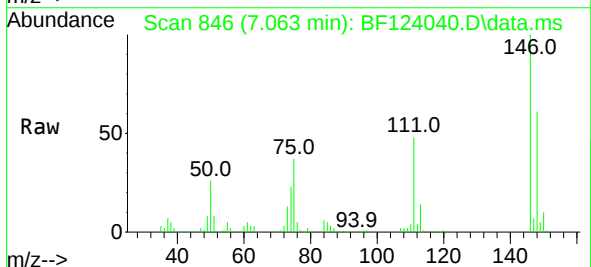
Manual Integrations
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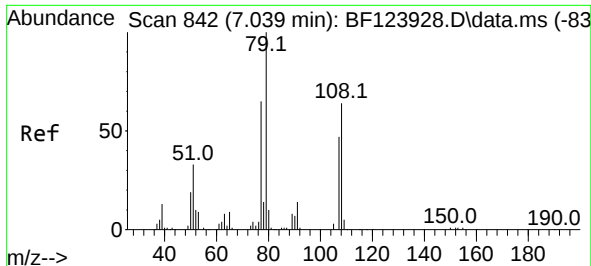
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.47 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:146 Resp: 189745
Ion Ratio Lower Upper
146 100
148 61.2 51.6 77.4
111 47.8 38.4 57.6





#15

Benzyl Alcohol

Concen: 42.15 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

Tgt Ion:	79	Resp:	186455
Ion	Ratio	Lower	Upper
79	100		
108	56.3	55.8	83.8
77	59.2	49.9	74.9

Instrument :

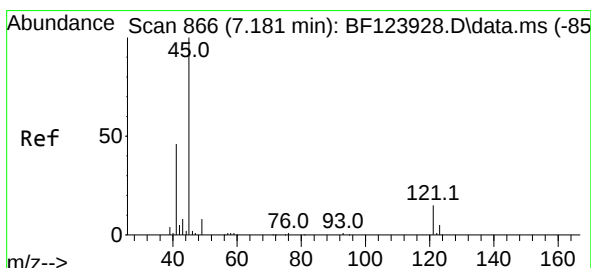
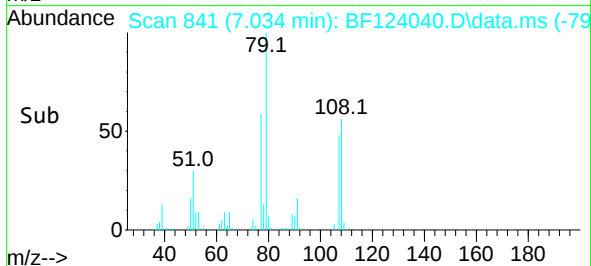
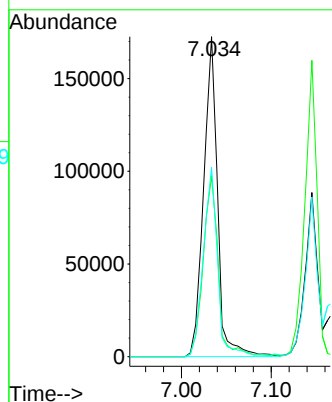
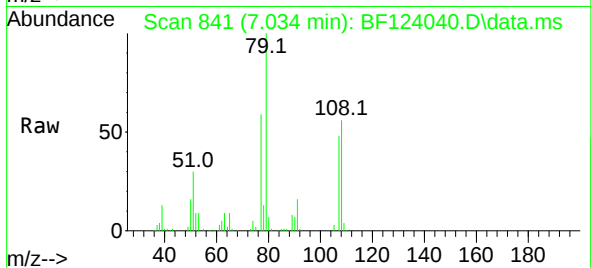
BNA_F

ClientSampleId :

359MSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.46 ng

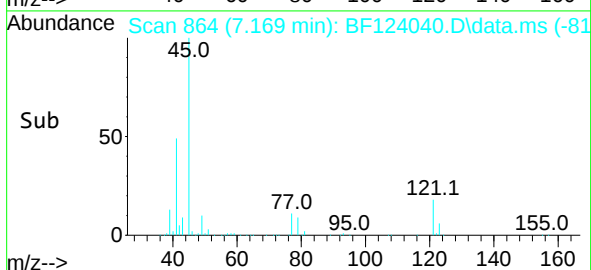
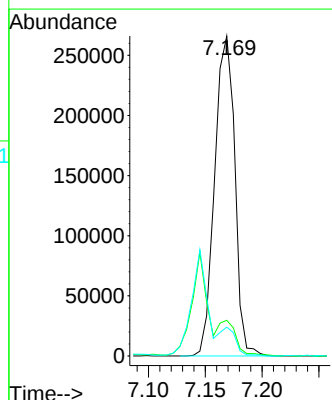
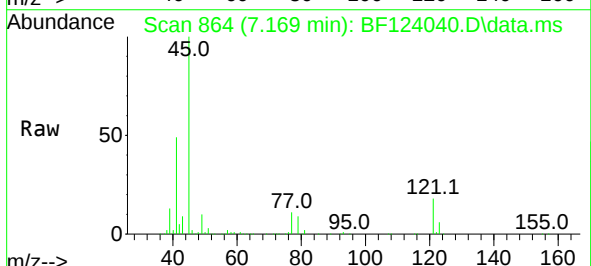
RT: 7.169 min Scan# 864

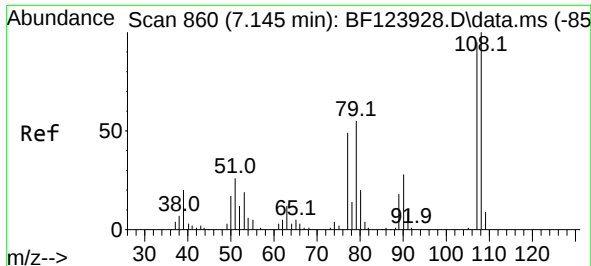
Delta R.T. -0.012 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

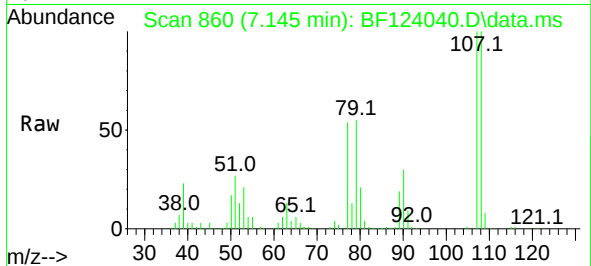
Tgt Ion:	45	Resp:	327719
Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.0
79	9.0	0.0	27.3





#17
2-Methylphenol
Concen: 43.69 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

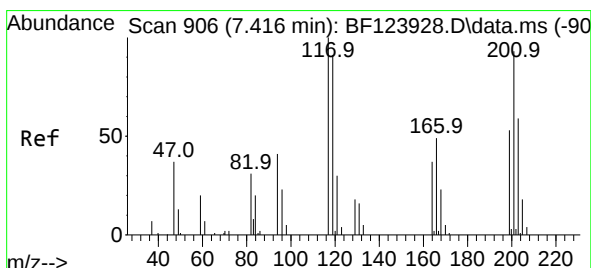
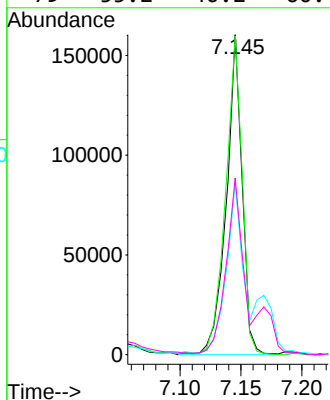
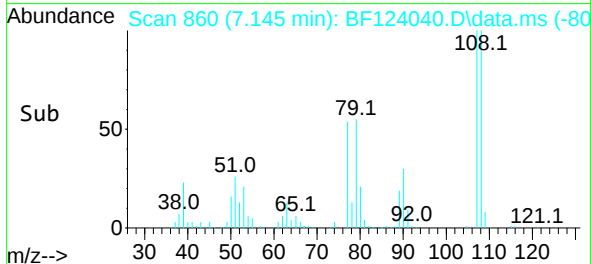
Instrument :
BNA_F
ClientSampleId :
359MSD



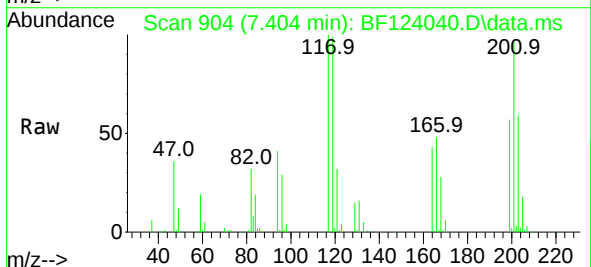
Tgt Ion:	107	Resp:	145556
Ion Ratio	Lower	Upper	
107	100		
108	99.6	89.8	134.8
77	53.7	40.9	61.3
79	55.2	40.2	60.4

Manual Integrations
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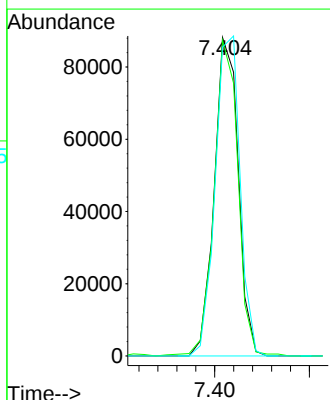
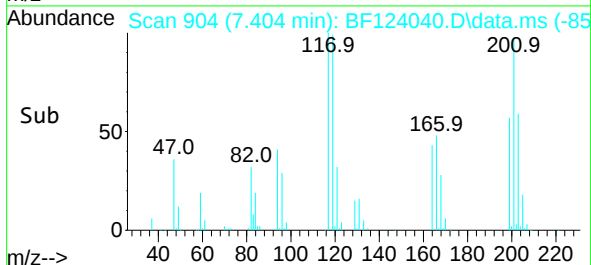
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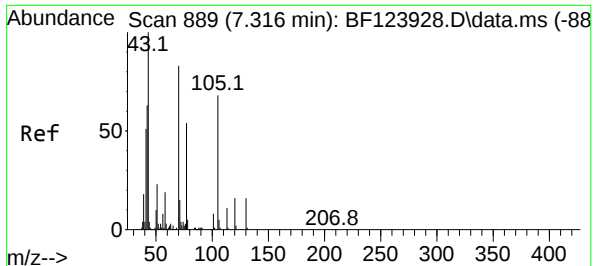


#18
Hexachloroethane
Concen: 42.73 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



Tgt Ion:	117	Resp:	77556
Ion Ratio	Lower	Upper	
117	100		
119	99.2	77.8	116.8
201	97.0	67.8	101.8





#19

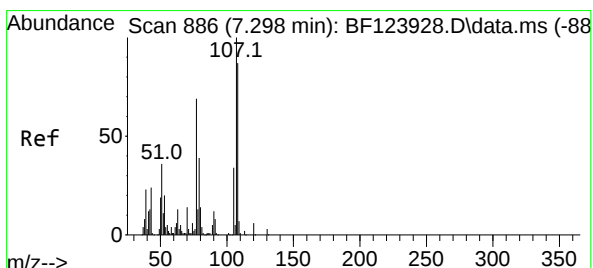
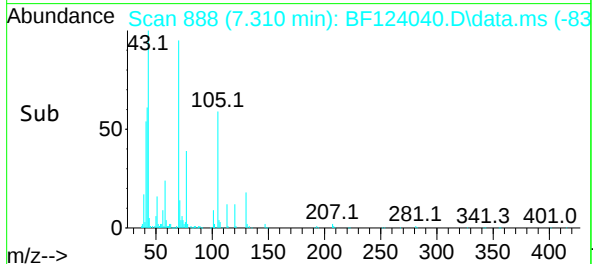
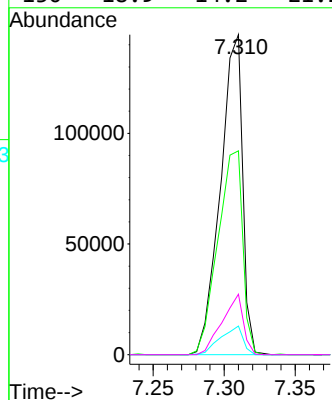
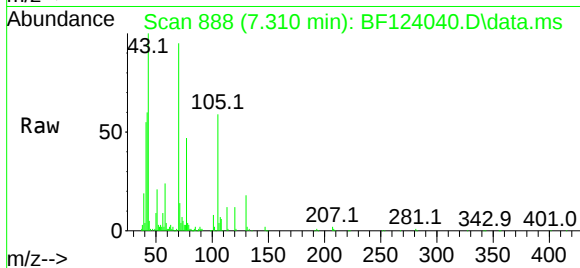
n-Nitroso-di-n-propylamine
Concen: 45.28 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:	70	Resp:	156705
Ion	Ratio	Lower	Upper
70	100		
42	63.7	60.1	90.1
101	9.0	7.4	11.2
130	18.9	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
359MSD

Manual Integrations
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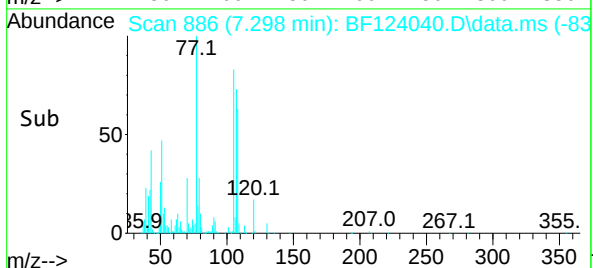
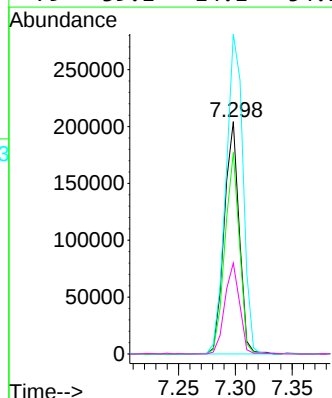
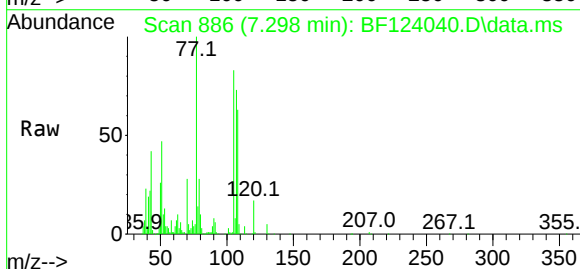
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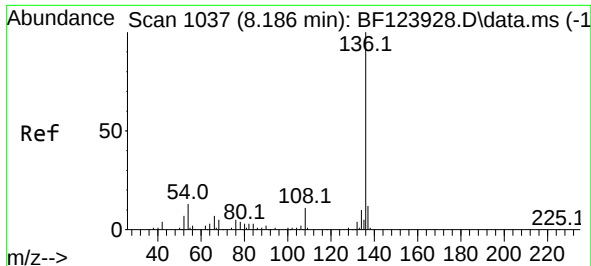


#20

3+4-Methylphenols
Concen: 42.72 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

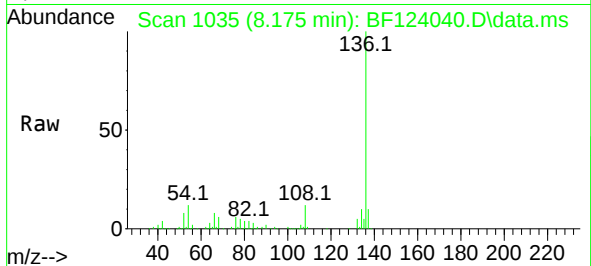
Tgt Ion:	107	Resp:	187473
Ion	Ratio	Lower	Upper
107	100		
108	86.7	71.5	111.5
77	137.7	82.0	122.0#
79	39.1	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

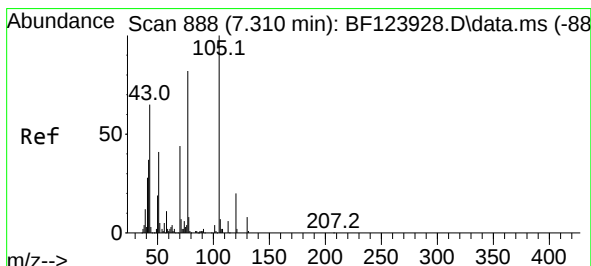
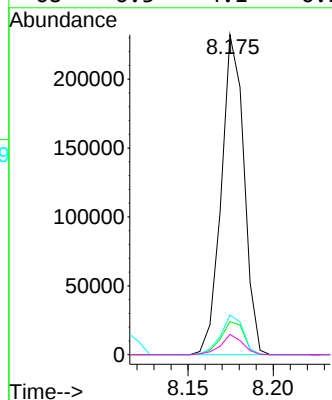
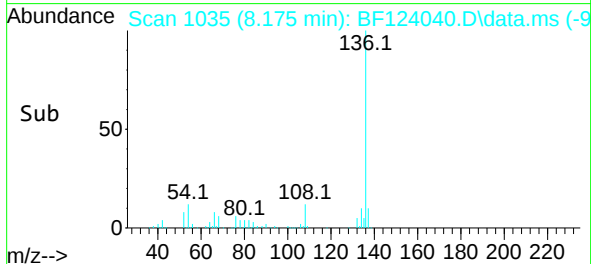
Instrument :
BNA_F
ClientSampled :
359MSD



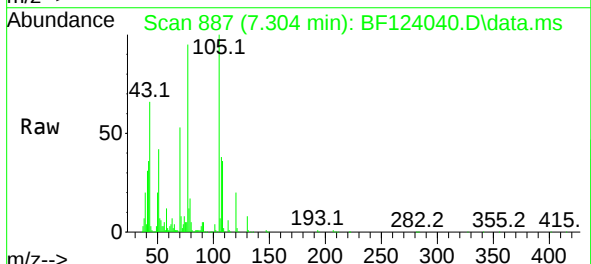
Tgt Ion:136 Resp: 214910
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 12.3 9.8 14.6
68 6.3 4.1 6.1#

Manual Integrations
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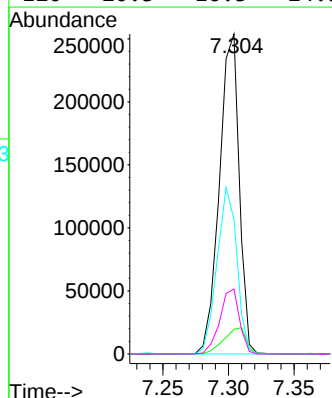
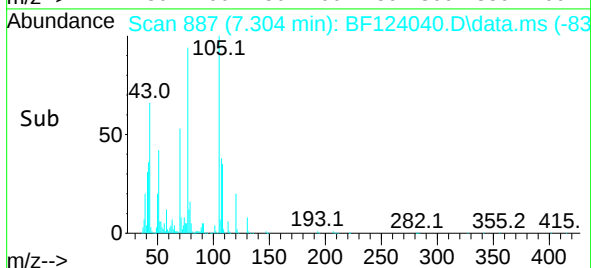
mohammad
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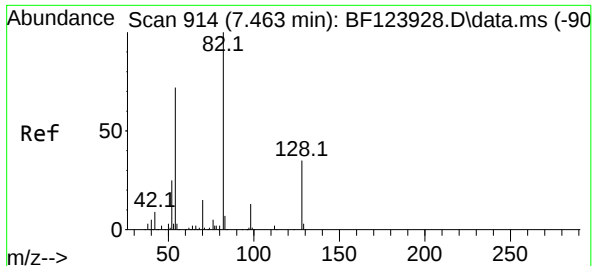


#22
Acetophenone
Concen: 43.65 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



Tgt Ion:105 Resp: 266390
Ion Ratio Lower Upper
105 100
71 7.7 4.2 6.4#
51 42.1 33.6 50.4
120 20.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 59.95 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

Tgt Ion: 82 Resp: 299012

Ion Ratio Lower Upper

82 100

128 39.0 29.4 44.2

54 68.3 54.1 81.1

Instrument :

BNA_F

ClientSampleId :

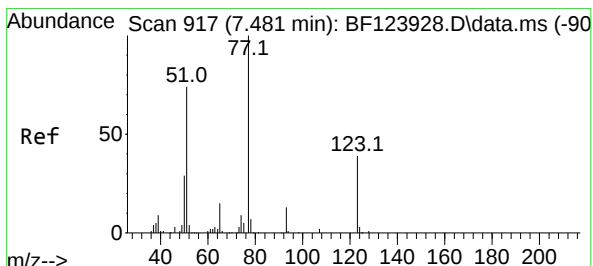
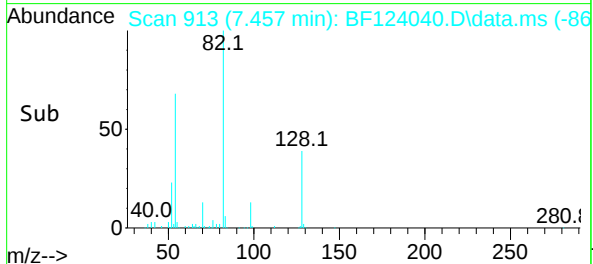
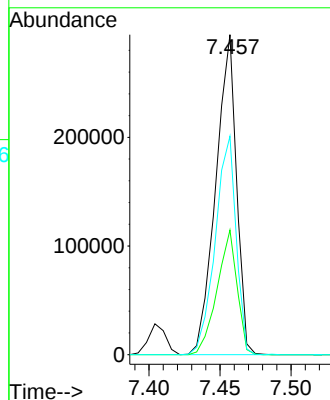
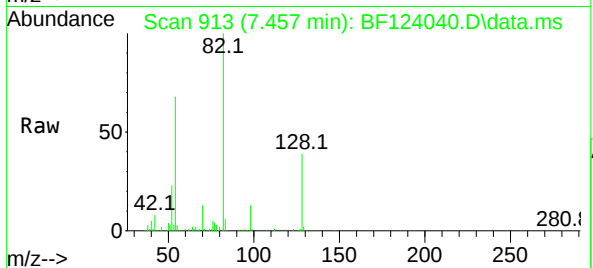
359MSD

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#24

Nitrobenzene

Concen: 41.41 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

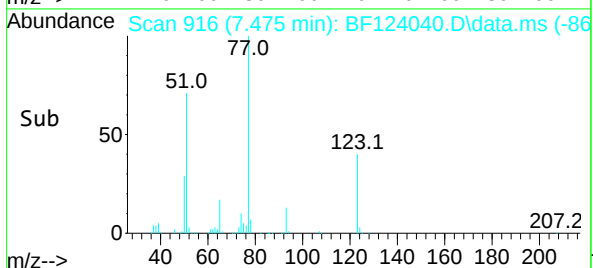
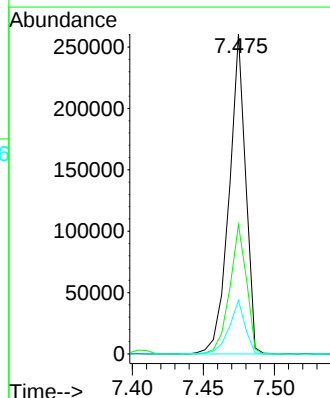
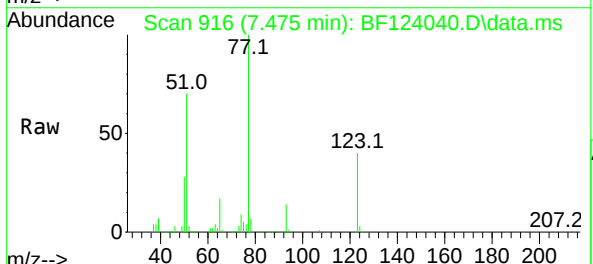
Tgt Ion: 77 Resp: 211195

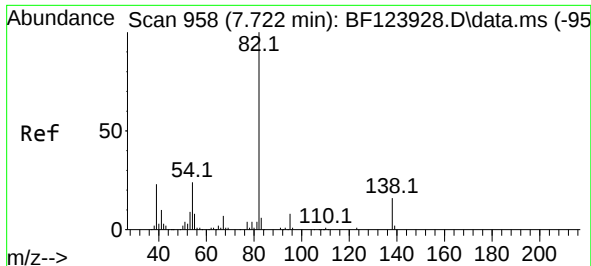
Ion Ratio Lower Upper

77 100

123 40.4 34.5 51.7

65 16.8 12.2 18.2





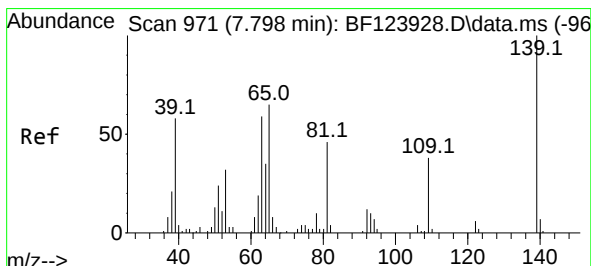
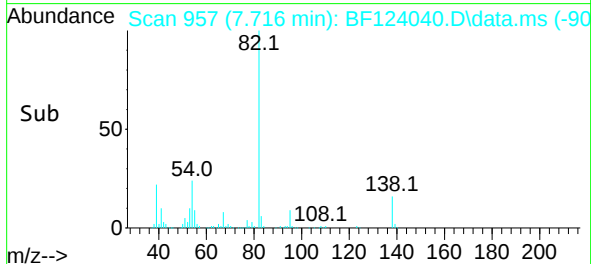
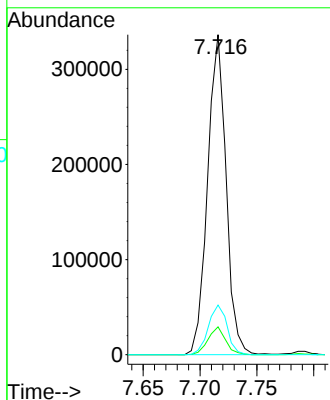
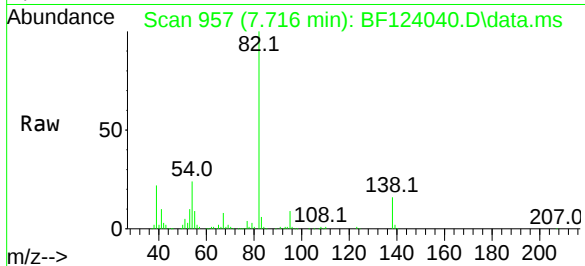
#25
Isophorone
Concen: 39.68 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion: 82 Resp: 380754
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6#
138 15.5 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
359MSD

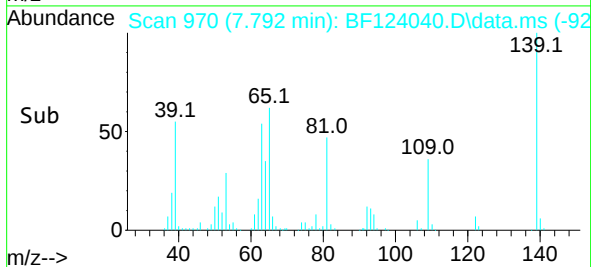
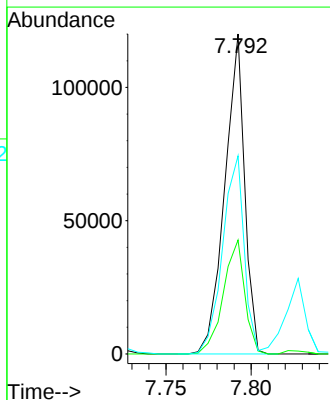
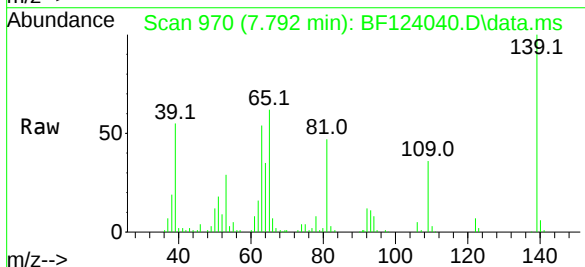
Manual Integrations
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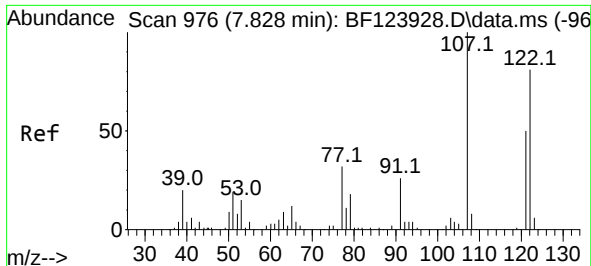
mohammad
5/25/2021 11:18:06 AM



#26
2-Nitrophenol
Concen: 50.78 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion: 139 Resp: 97415
Ion Ratio Lower Upper
139 100
109 35.6 28.6 43.0
65 61.9 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 44.40 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

Tgt Ion:122 Resp: 163100

Ion Ratio Lower Upper

122 100

107 121.7 106.3 159.5

121 59.5 45.4 68.0

Instrument :

BNA_F

ClientSampled :

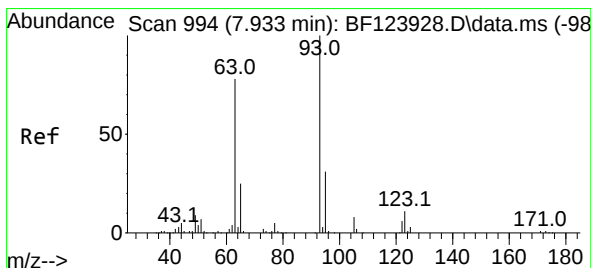
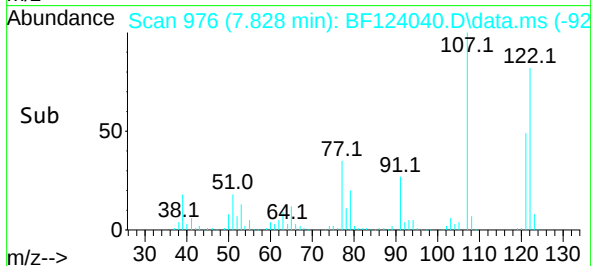
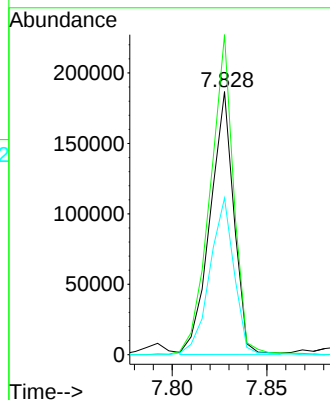
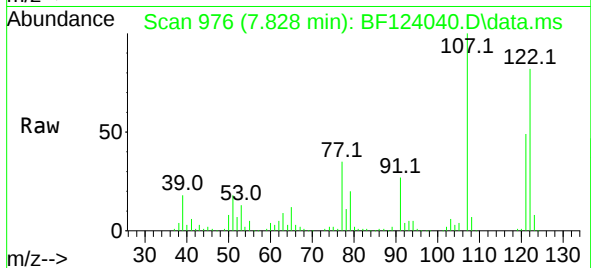
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#28

bis(2-Chloroethoxy)methane

Concen: 45.73 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

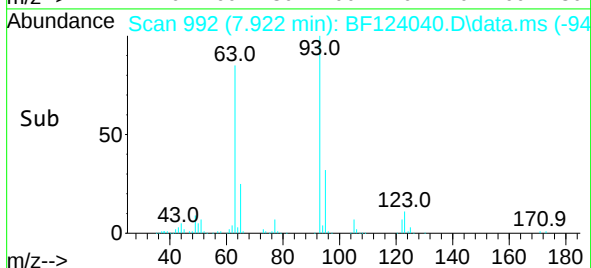
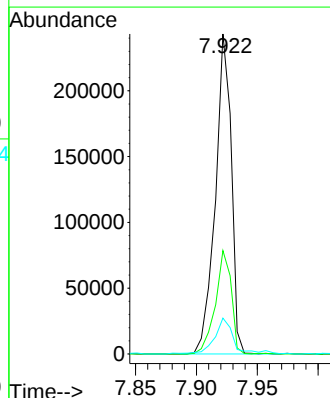
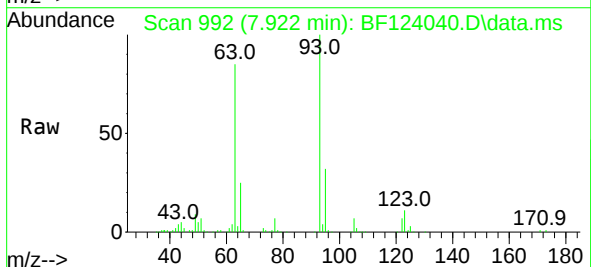
Tgt Ion: 93 Resp: 220641

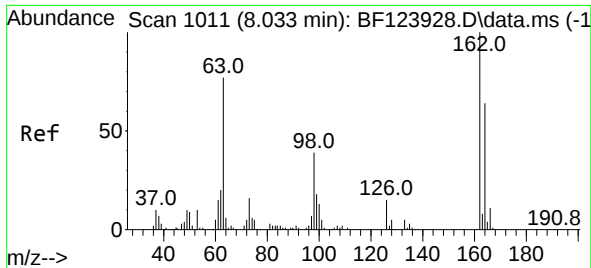
Ion Ratio Lower Upper

93 100

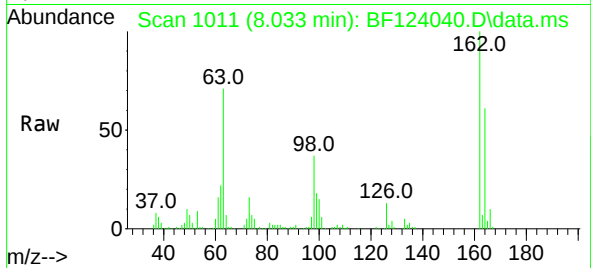
95 32.3 26.5 39.7

123 11.2 8.4 12.6

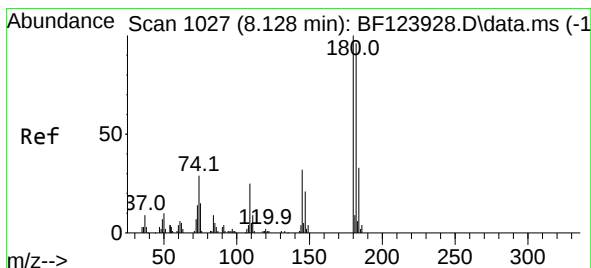
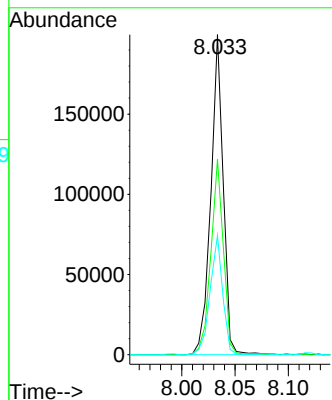
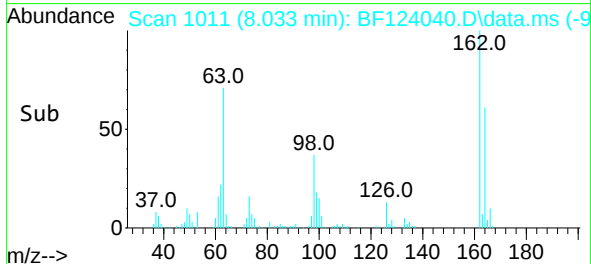




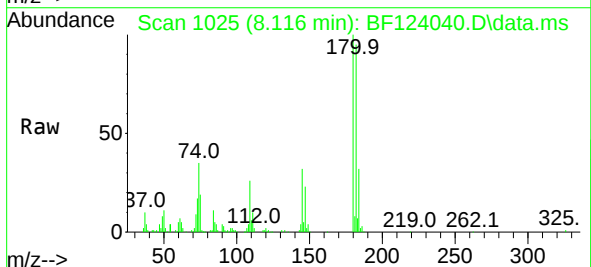
#29
2,4-Dichlorophenol
Concen: 43.54 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



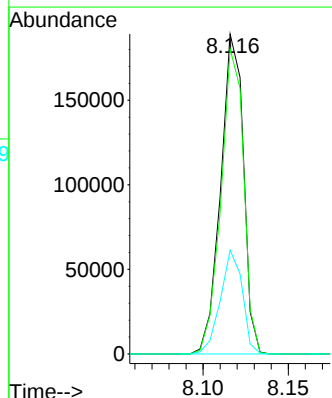
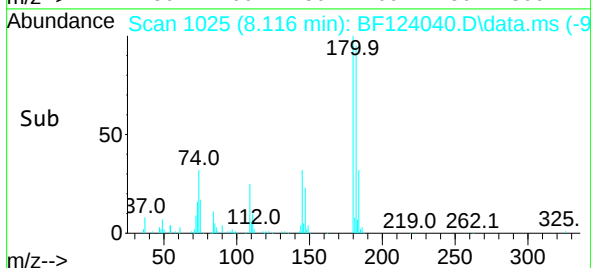
Tgt Ion:162 Resp: 161899
Ion Ratio Lower Upper
162 100
164 61.0 44.1 84.1
98 37.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 42.05 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



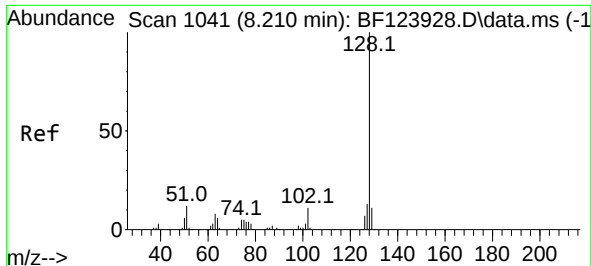
Tgt Ion:180 Resp: 175779
Ion Ratio Lower Upper
180 100
182 95.3 77.2 115.8
145 32.4 26.0 39.0



Instrument :
BNA_F
ClientSampleId :
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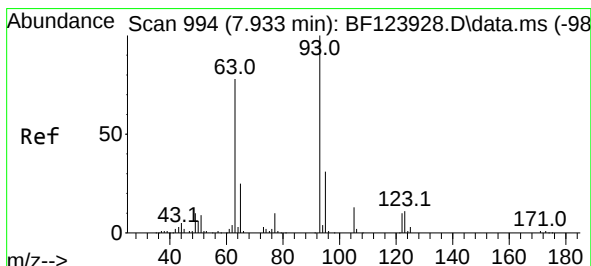
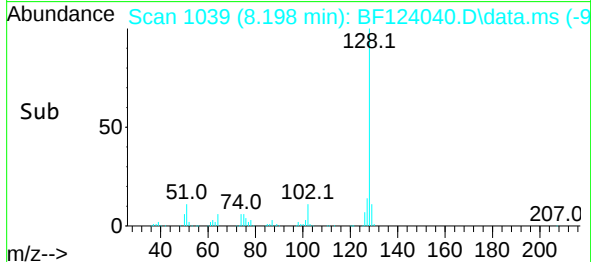
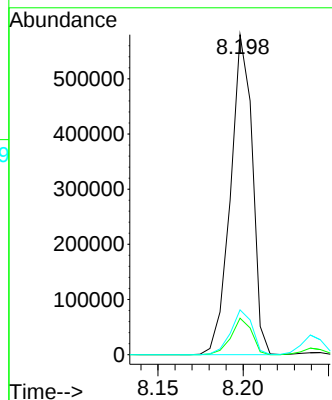
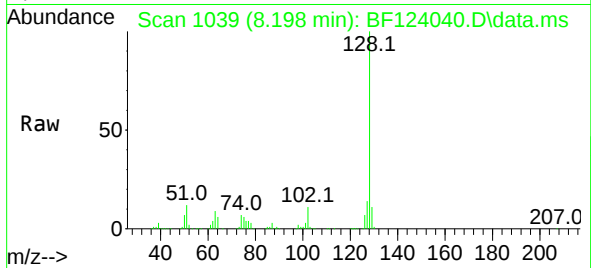
#31
Naphthalene
Concen: 40.57 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:128 Resp: 516048
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.0 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
359MSD

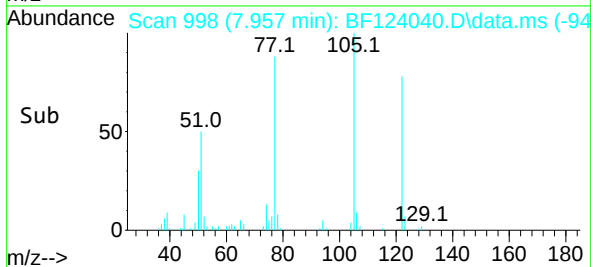
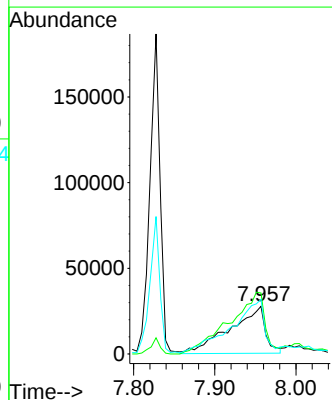
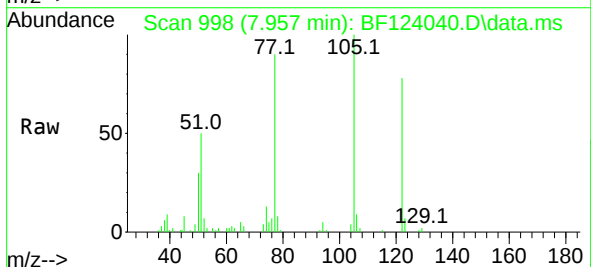
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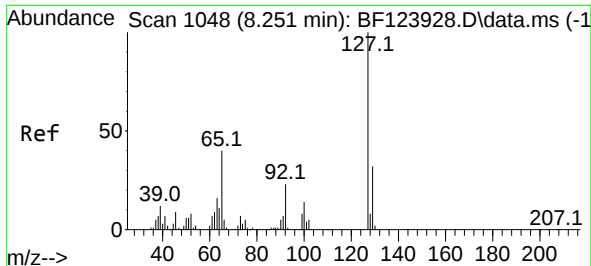
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#32
Benzoic acid
Concen: 41.31 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.024 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

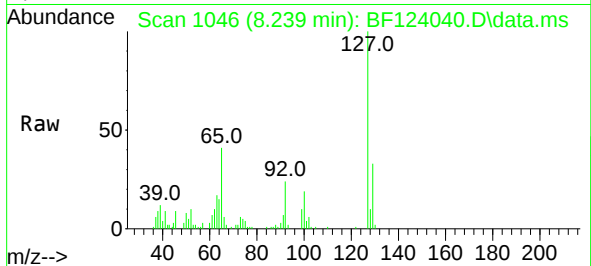
Tgt Ion:122 Resp: 83298
Ion Ratio Lower Upper
122 100
105 127.8 107.8 147.8
77 114.7 81.6 121.6





#33
4-Chloroaniline
Concen: 6.83 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

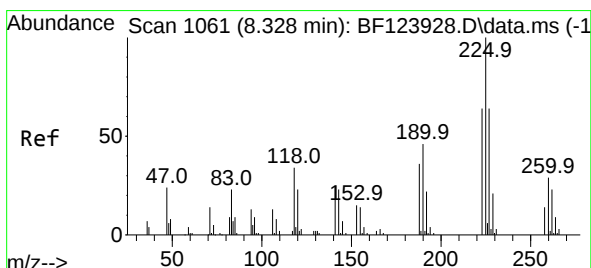
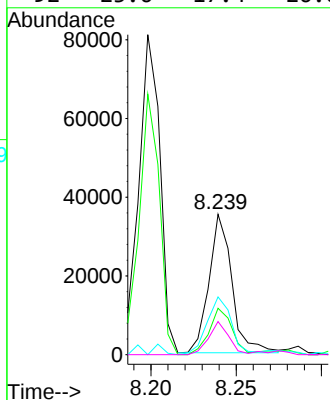
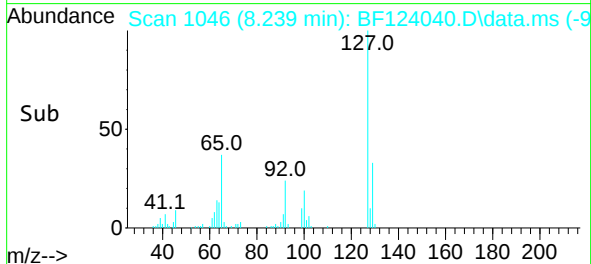
Instrument :
BNA_F
ClientSampled :
359MSD



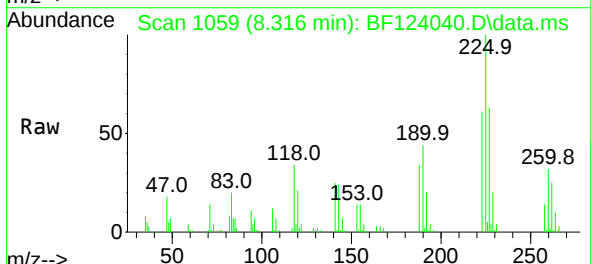
Tgt Ion:	127	Resp:	33081
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.7	38.5
65	41.1	34.5	51.7
92	23.6	17.4	26.0

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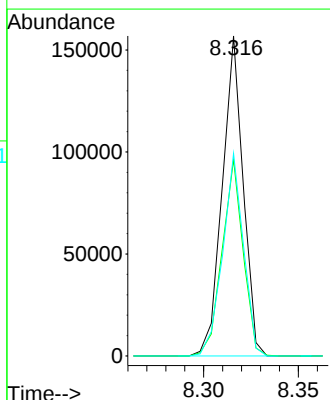
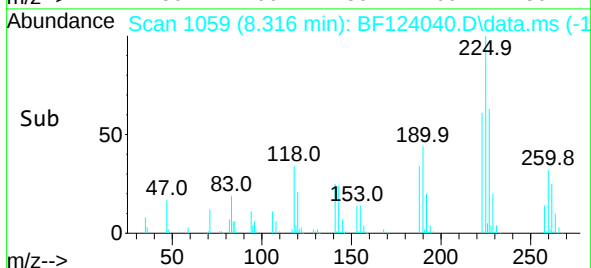
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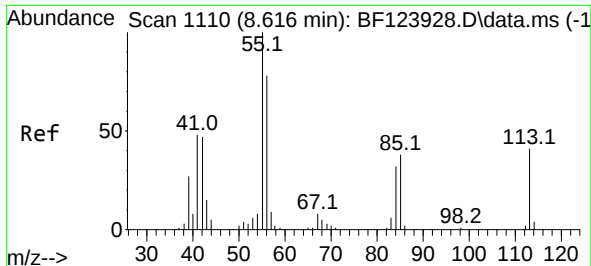


#34
Hexachlorobutadiene
Concen: 43.76 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



Tgt Ion:	225	Resp:	119777
Ion Ratio	Lower	Upper	
225	100		
223	61.3	50.4	75.6
227	63.3	51.4	77.0





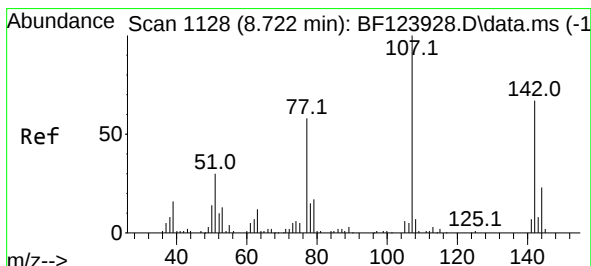
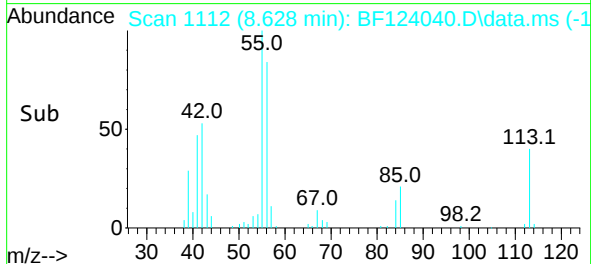
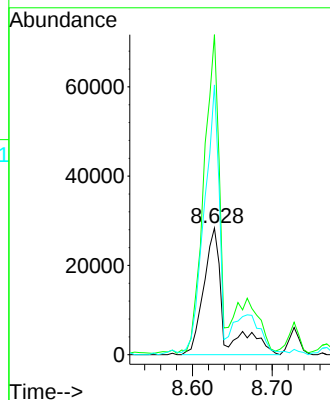
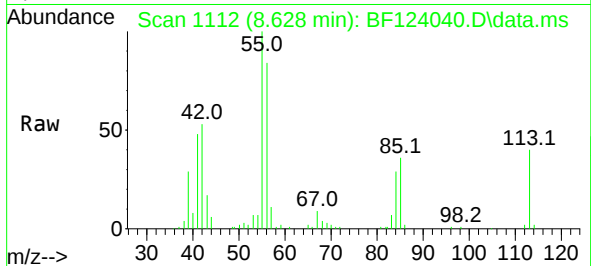
#35
Caprolactam
Concen: 50.08 ng m
RT: 8.628 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:113 Resp: 50698
Ion Ratio Lower Upper
113 100
55 252.8 254.9 294.9#
56 213.1 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
359MSD

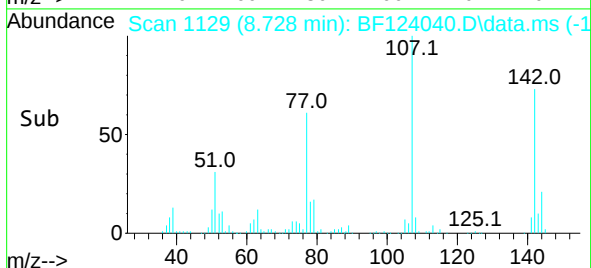
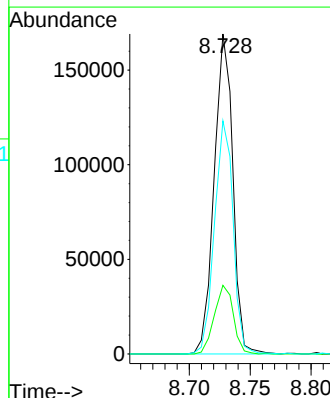
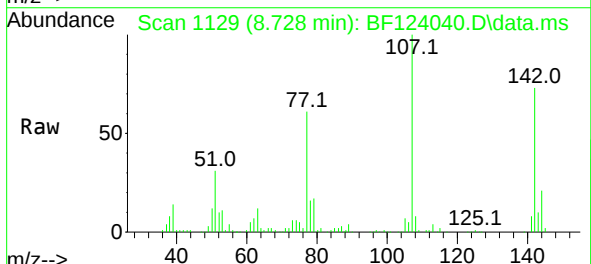
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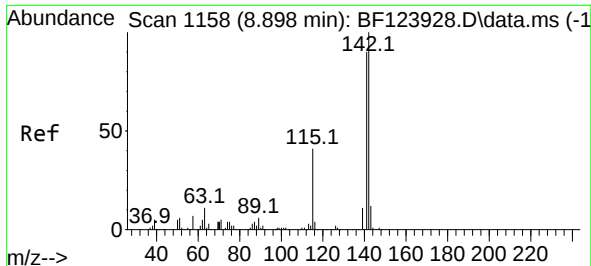
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#36
4-Chloro-3-methylphenol
Concen: 44.34 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:107 Resp: 180309
Ion Ratio Lower Upper
107 100
144 21.4 16.3 24.5
142 72.9 50.1 75.1





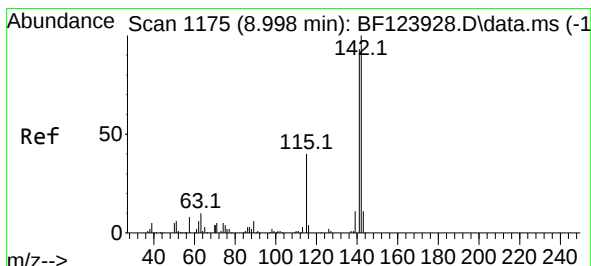
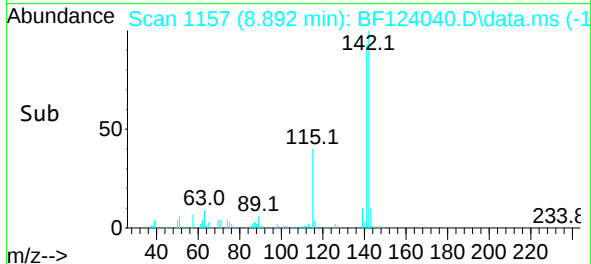
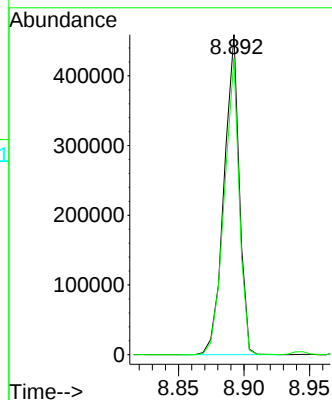
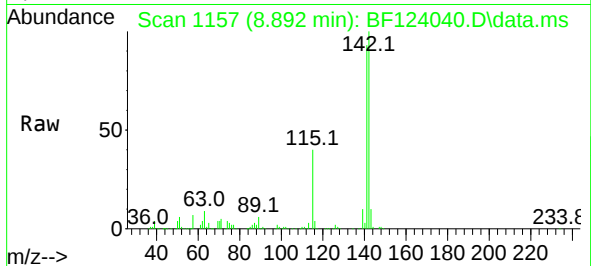
#37
2-Methylnaphthalene
Concen: 43.01 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:142 Resp: 370770
Ion Ratio Lower Upper
142 100
141 92.6 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
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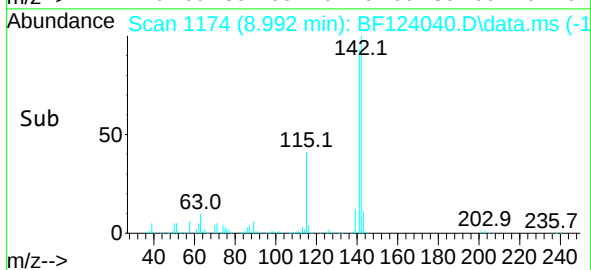
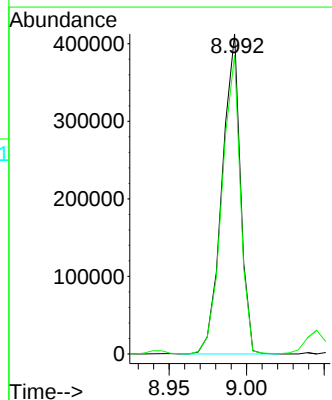
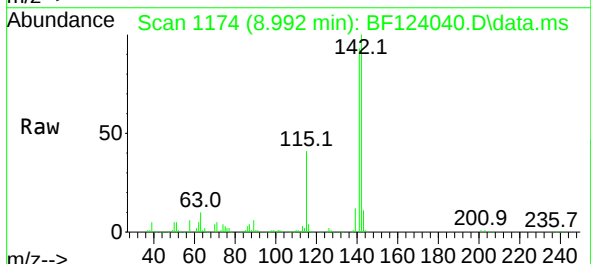
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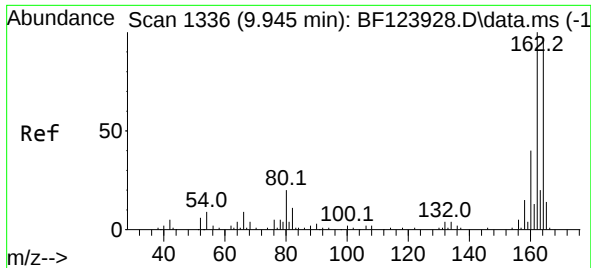
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#38
1-Methylnaphthalene
Concen: 42.20 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

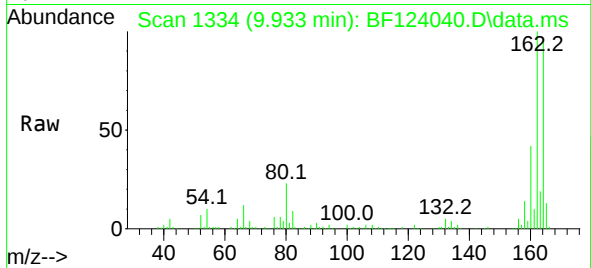
Tgt Ion:142 Resp: 339500
Ion Ratio Lower Upper
142 100
141 93.4 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

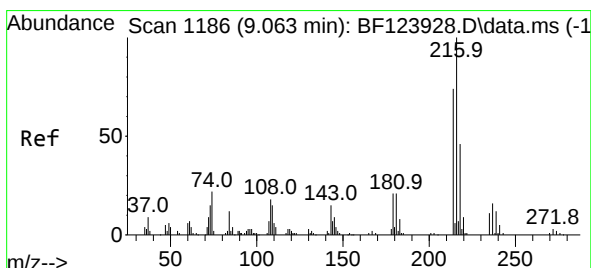
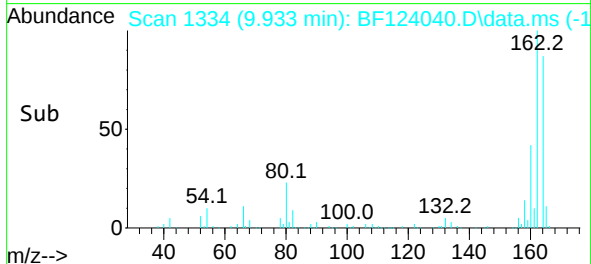
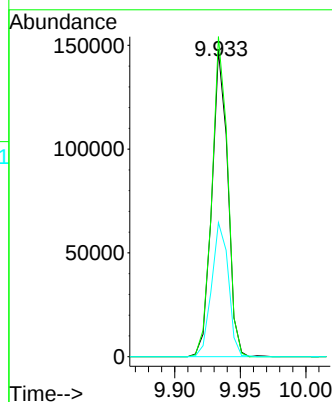
Instrument :
BNA_F
ClientSampleId :
359MSD



Tgt Ion:164 Resp: 124847
Ion Ratio Lower Upper
164 100
162 104.7 80.7 121.1
160 43.9 37.3 55.9

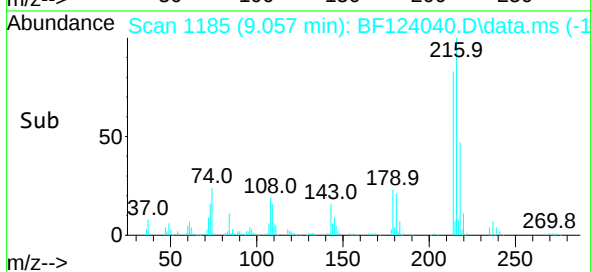
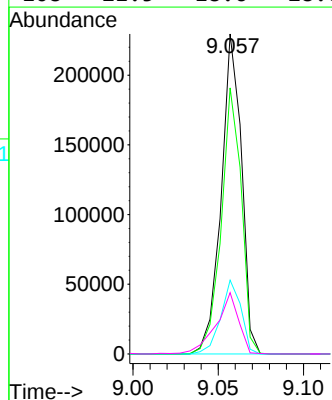
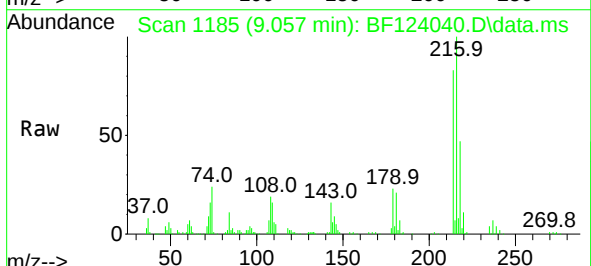
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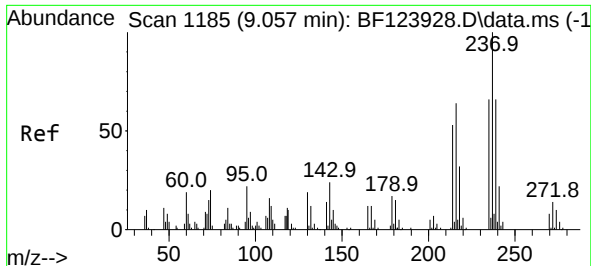
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.19 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:216 Resp: 189979
Ion Ratio Lower Upper
216 100
214 82.1 63.8 95.8
179 23.2 17.9 26.9
108 21.5 18.6 28.0





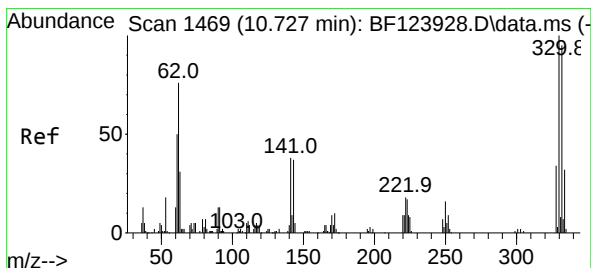
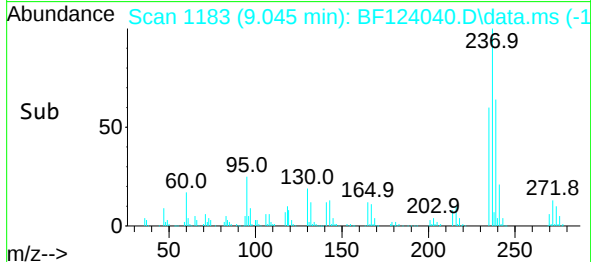
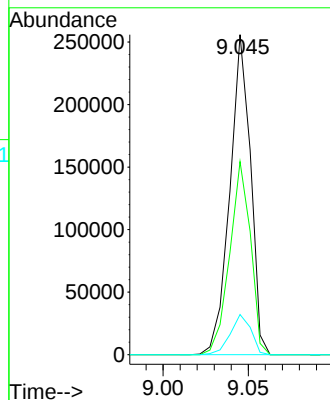
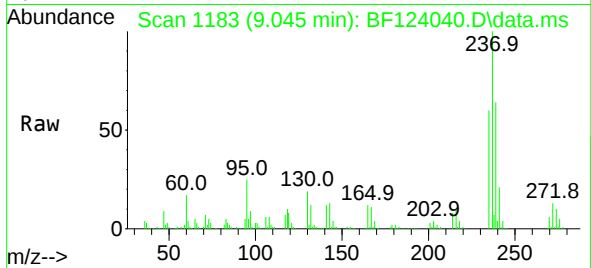
#41
Hexachlorocyclopentadiene
Concen: 75.25 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion: 237 Resp: 215528
Ion Ratio Lower Upper
237 100
235 60.4 38.8 78.8
272 12.5 0.0 32.4

Instrument :
BNA_F
ClientSampled :
359MSD

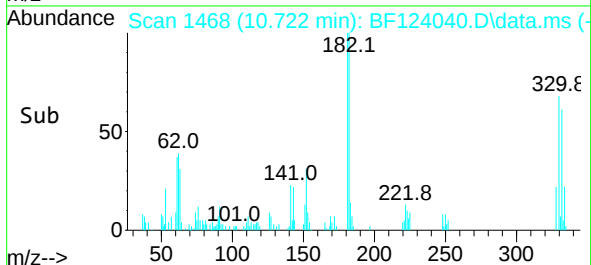
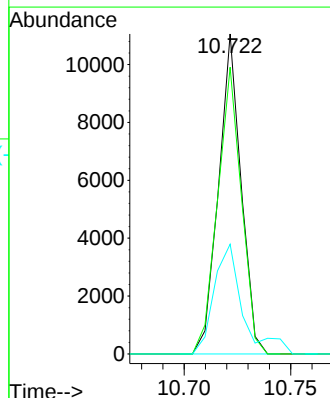
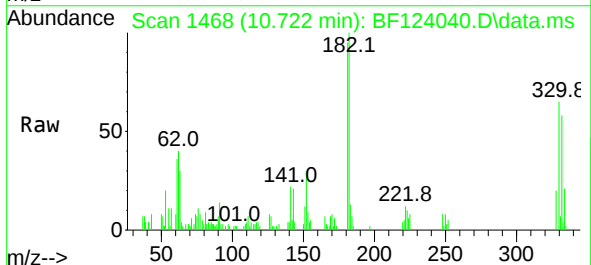
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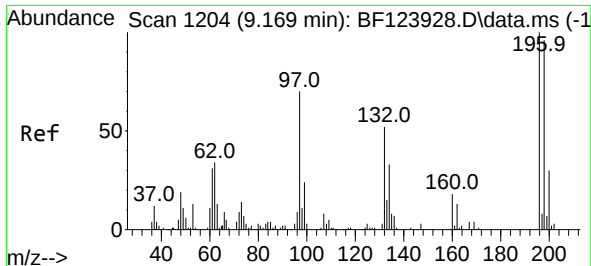
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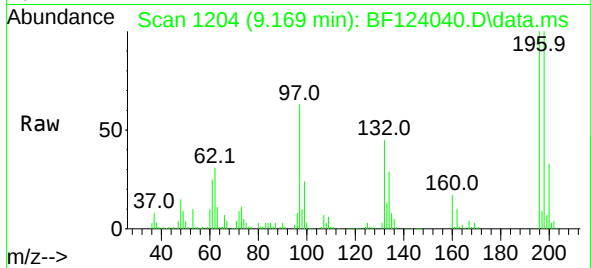
#42
2,4,6-Tribromophenol
Concen: 5.41 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion: 330 Resp: 8110
Ion Ratio Lower Upper
330 100
332 94.7 77.1 115.7
141 0.0 27.9 41.9#

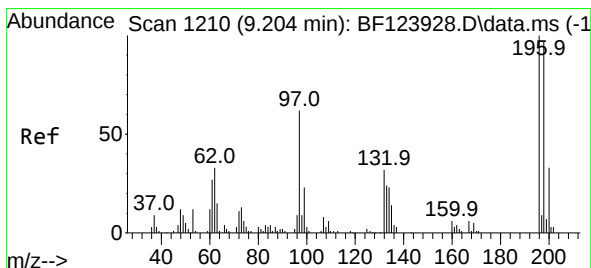
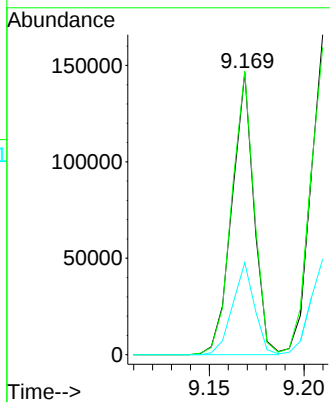
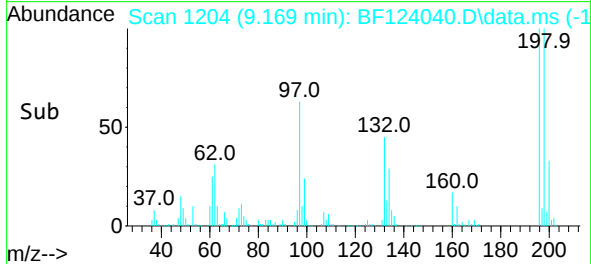




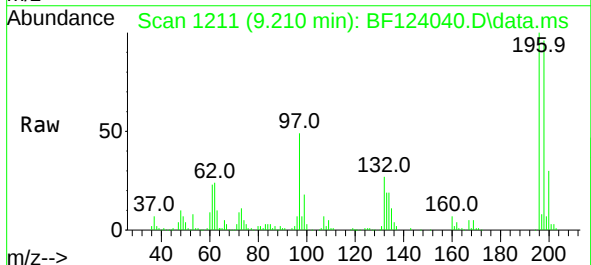
#43
2,4,6-Trichlorophenol
Concen: 40.40 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



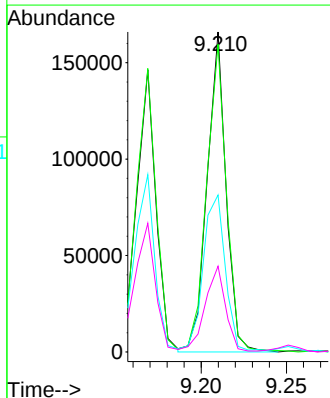
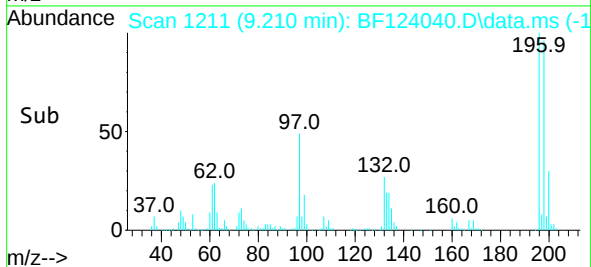
Tgt Ion:196 Resp: 118036
Ion Ratio Lower Upper
196 100
198 100.5 78.2 117.2
200 32.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 42.19 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



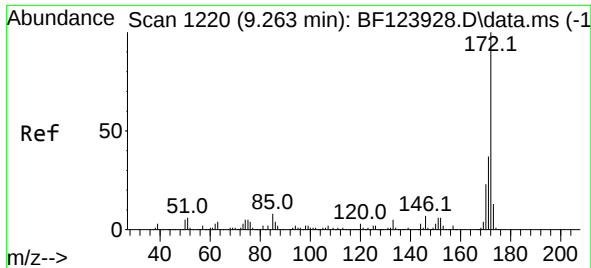
Tgt Ion:196 Resp: 128044
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
97 49.1 52.9 79.3#
132 26.8 25.3 37.9



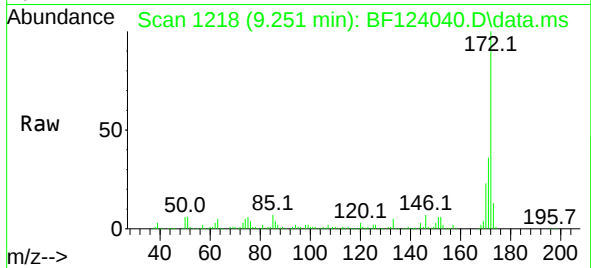
Instrument :
BNA_F
ClientSampleId :
359MSD

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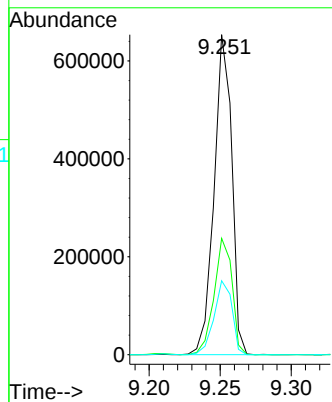
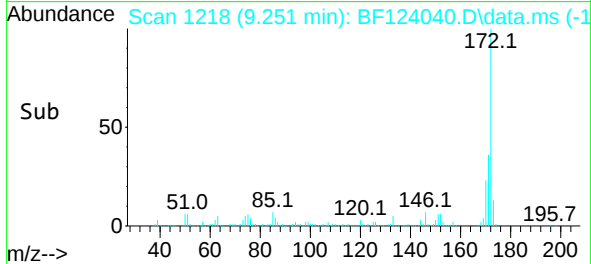
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#45
2-Fluorobiphenyl
Concen: 55.78 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



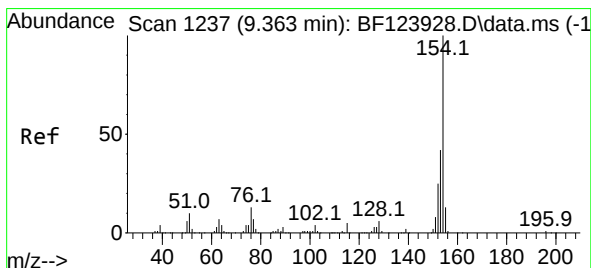
Tgt Ion:172 Resp: 565858
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 23.1 19.2 28.8



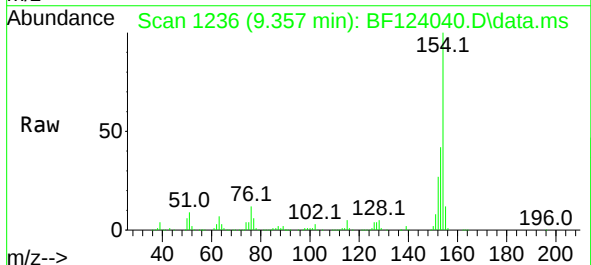
Instrument :
BNA_F
ClientSampled :
359MSD

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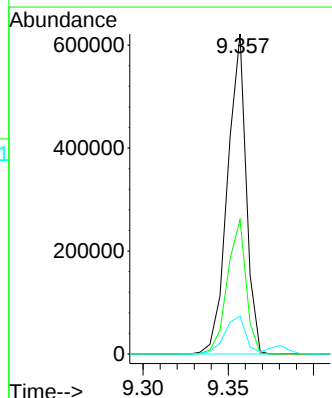
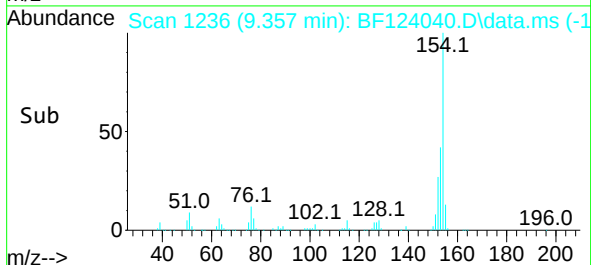
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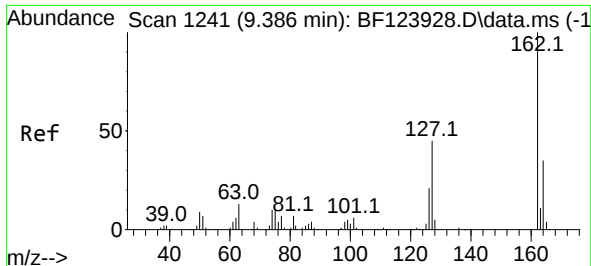


#46
1,1'-Biphenyl
Concen: 42.89 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



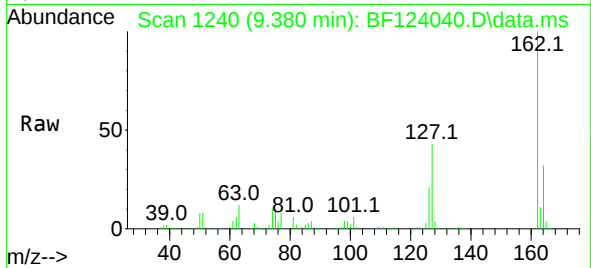
Tgt Ion:154 Resp: 471665
Ion Ratio Lower Upper
154 100
153 42.0 20.7 60.7
76 11.8 0.0 31.7





#47
2-Chloronaphthalene
Concen: 39.55 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

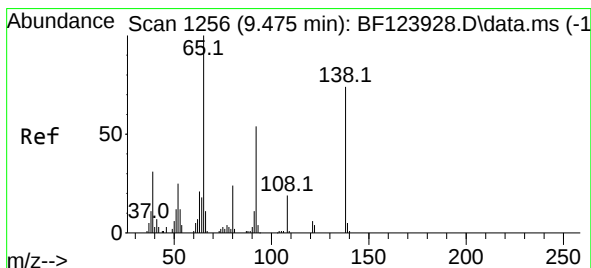
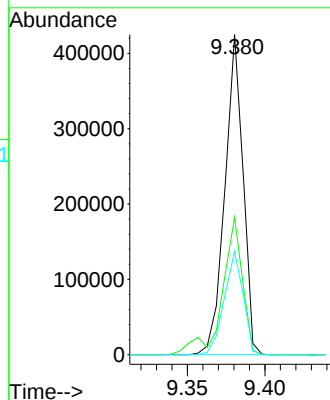
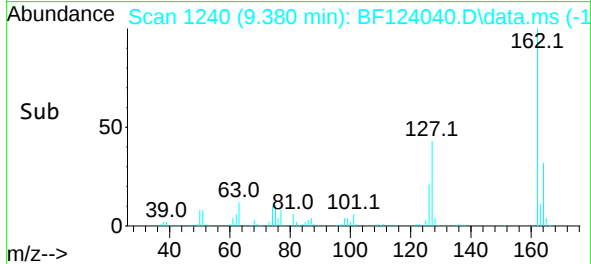
Instrument :
BNA_F
ClientSampled :
359MSD



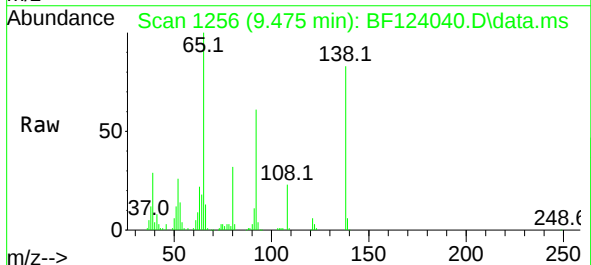
Tgt Ion:162 Resp: 345461
Ion Ratio Lower Upper
162 100
127 42.9 36.2 54.2
164 32.2 25.4 38.2

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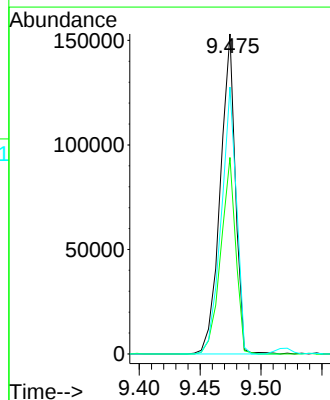
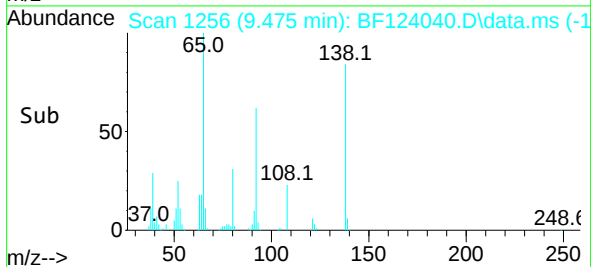
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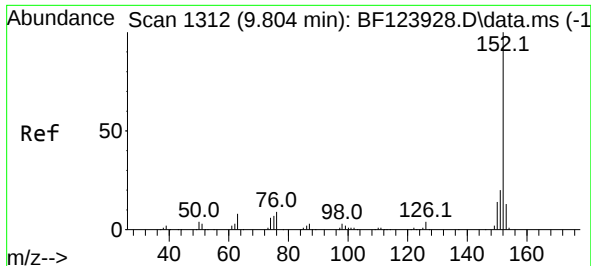


#48
2-Nitroaniline
Concen: 44.98 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



Tgt Ion: 65 Resp: 132667
Ion Ratio Lower Upper
65 100
92 61.4 47.1 70.7
138 83.4 70.2 105.2





#49

Acenaphthylene

Concen: 42.94 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

Tgt Ion:	152	Resp:	554097
Ion Ratio	Lower	Upper	
152	100		
151	22.7	16.0	24.0
153	13.8	10.4	15.6

Instrument :

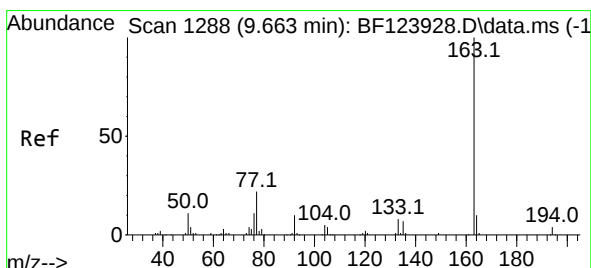
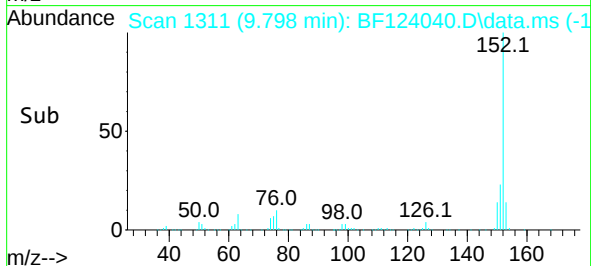
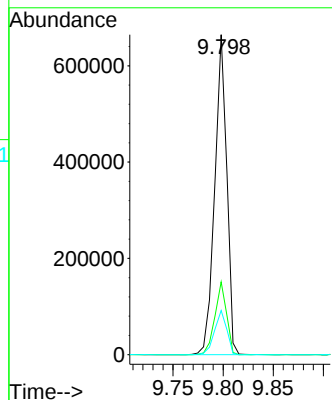
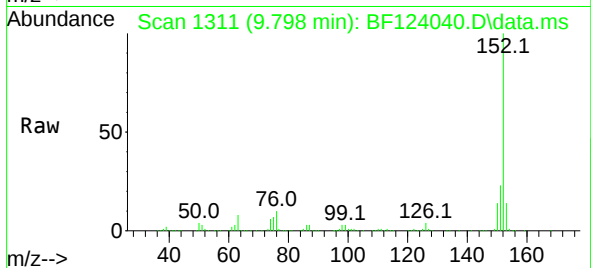
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#50

Dimethylphthalate

Concen: 52.05 ng

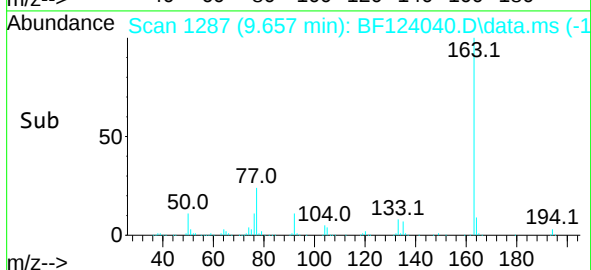
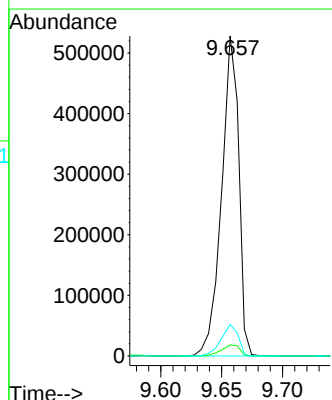
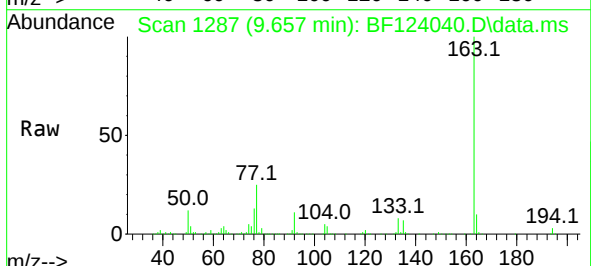
RT: 9.657 min Scan# 1287

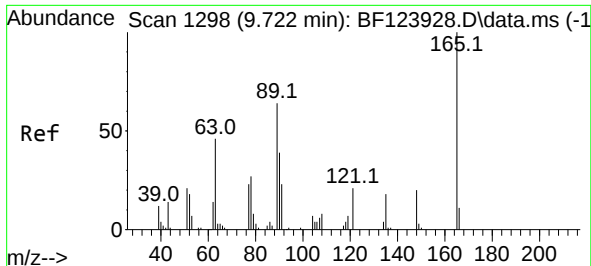
Delta R.T. -0.006 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

Tgt Ion:	163	Resp:	518873
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.1	4.7
164	9.9	8.2	12.2





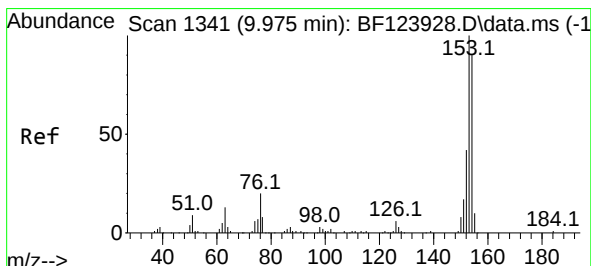
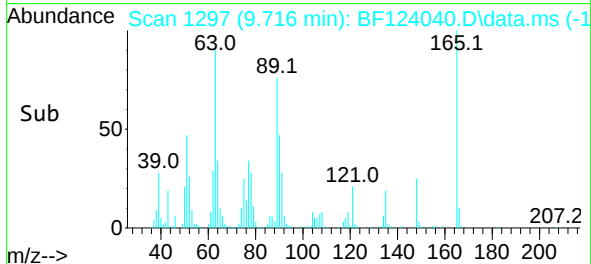
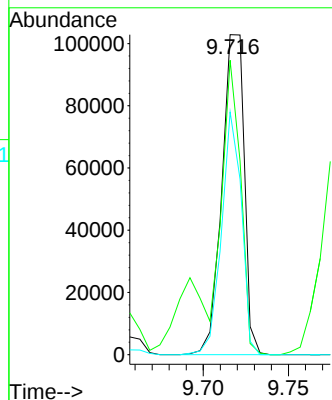
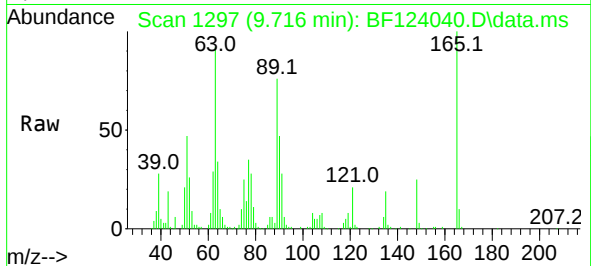
#51
2,6-Dinitrotoluene
Concen: 46.73 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	92.0	67.7	101.5
89	75.9	58.8	88.2

Instrument :
BNA_F
ClientSampled :
359MSD

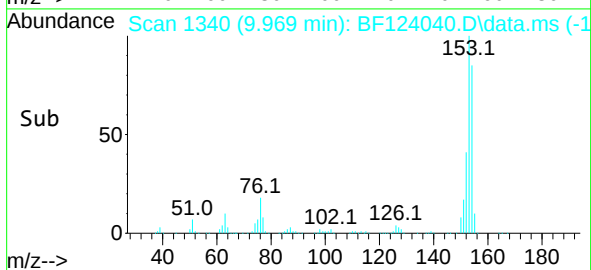
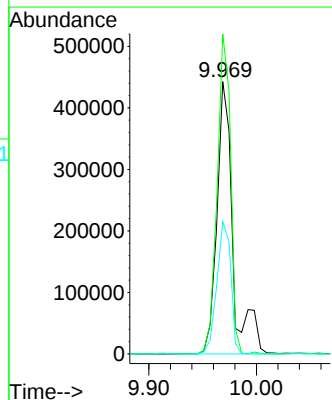
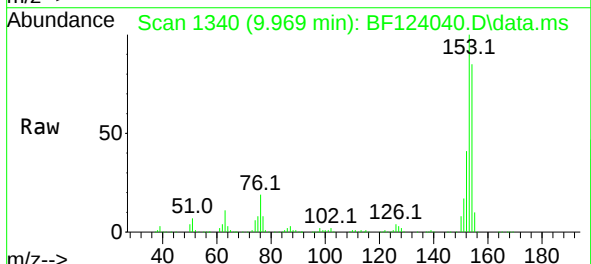
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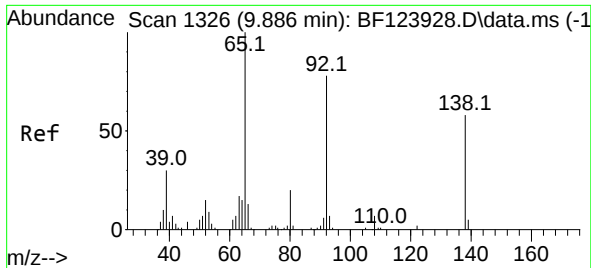
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#52
Acenaphthene
Concen: 51.56 ng m
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.5	88.1	132.1
152	48.6	43.4	65.0





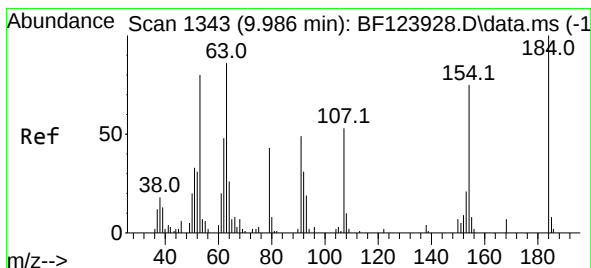
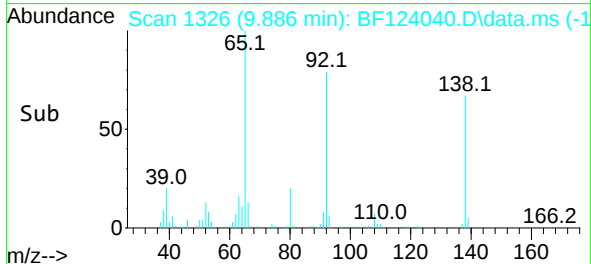
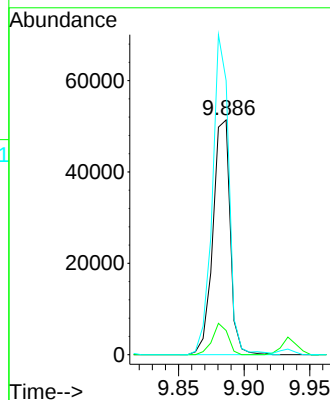
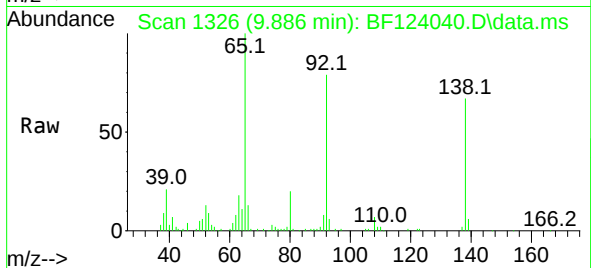
#53
3-Nitroaniline
Concen: 23.47 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:138 Resp: 47030
Ion Ratio Lower Upper
138 100
108 10.3 10.2 15.4
92 116.8 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
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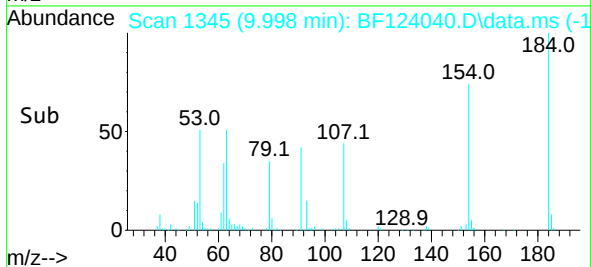
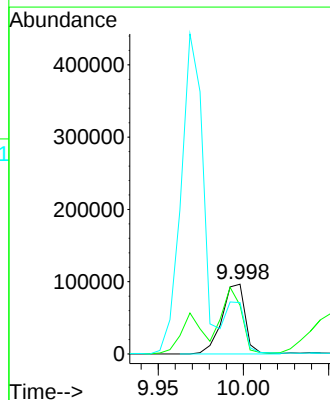
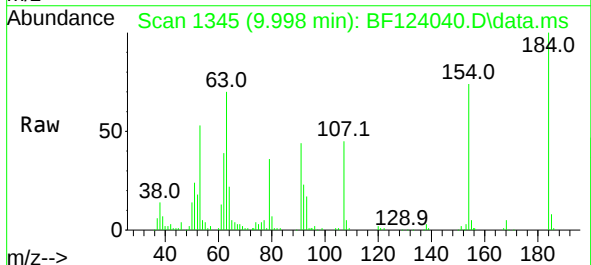
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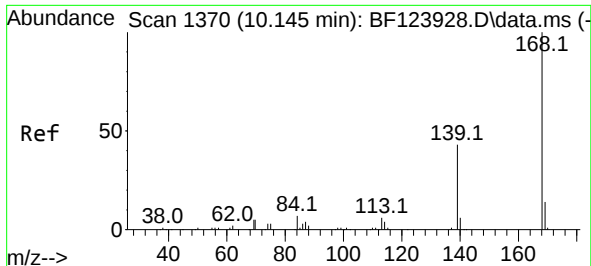
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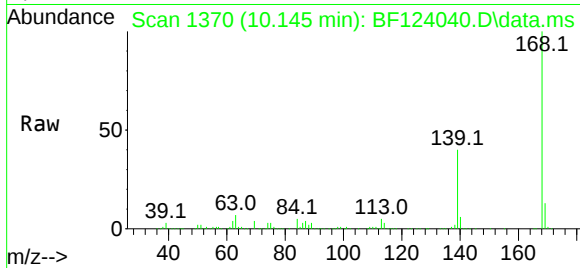
#54
2,4-Dinitrophenol
Concen: 83.84 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:184 Resp: 91281
Ion Ratio Lower Upper
184 100
63 69.9 73.5 110.3#
154 73.6 52.5 78.7

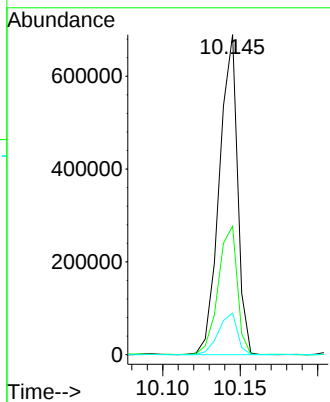
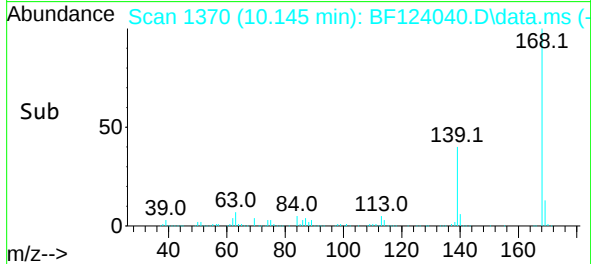




#55
Dibenzenofuran
Concen: 44.45 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



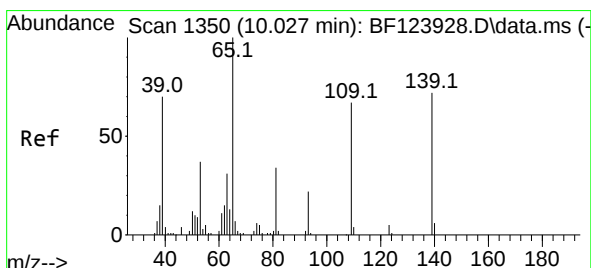
Tgt Ion:168 Resp: 563984
Ion Ratio Lower Upper
168 100
139 40.1 33.2 49.8
169 13.0 10.8 16.2



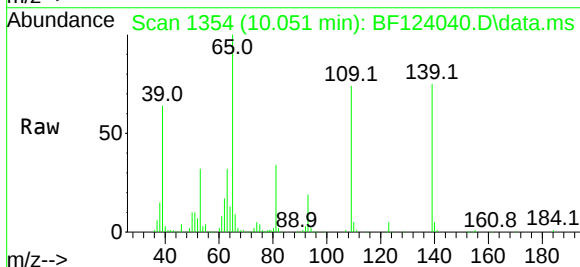
Instrument :
BNA_F
ClientSampleId :
359MSD

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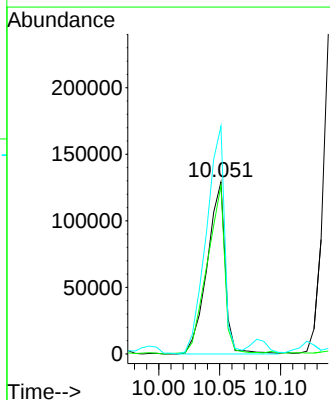
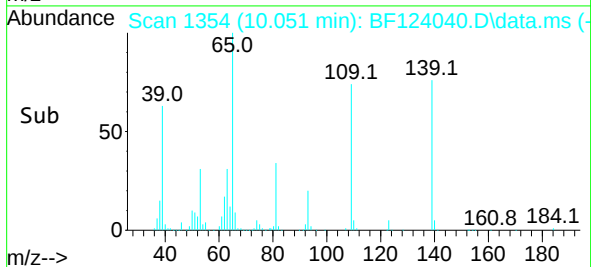
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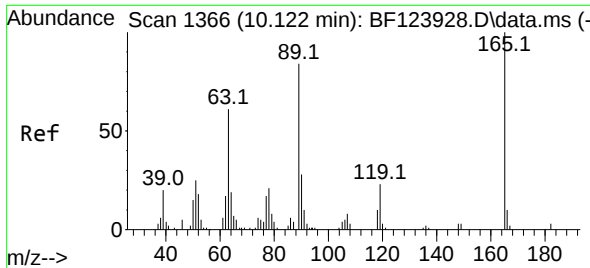


#56
4-Nitrophenol
Concen: 80.26 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.024 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

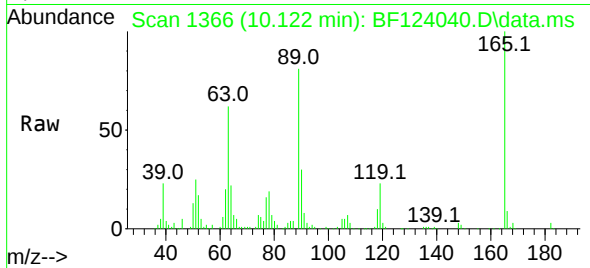


Tgt Ion:139 Resp: 133015
Ion Ratio Lower Upper
139 100
109 98.1 63.2 103.2
65 132.5 110.0 150.0

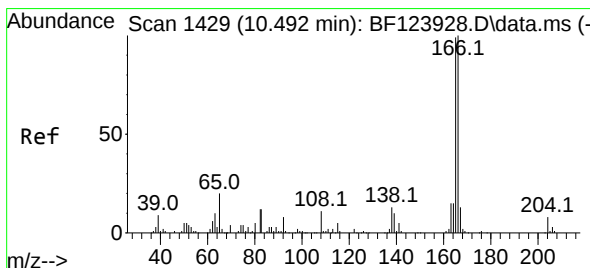
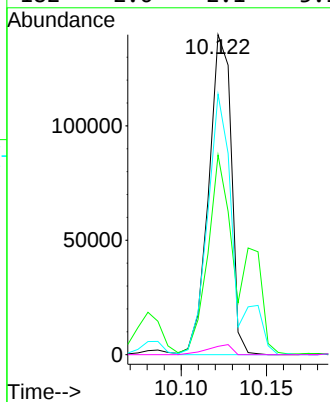
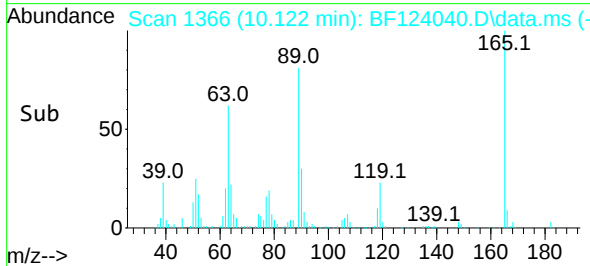




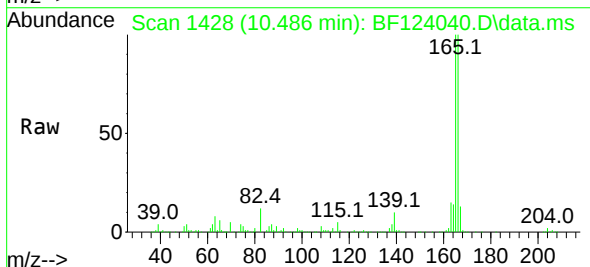
#57
2,4-Dinitrotoluene
Concen: 52.12 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



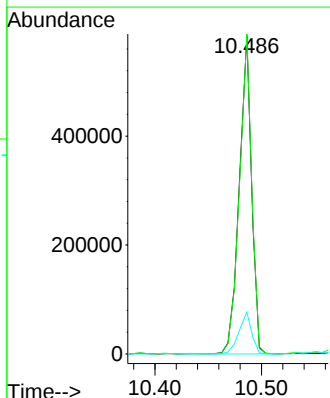
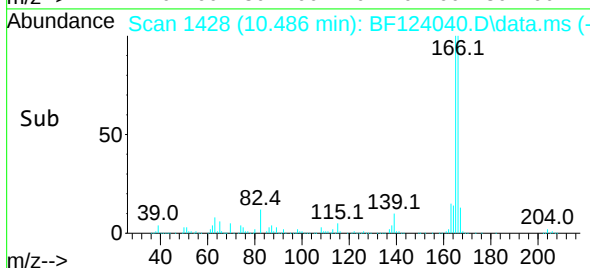
Tgt Ion:165 Resp: 128886
Ion Ratio Lower Upper
165 100
63 62.4 43.5 65.3
89 81.4 67.7 101.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 49.39 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



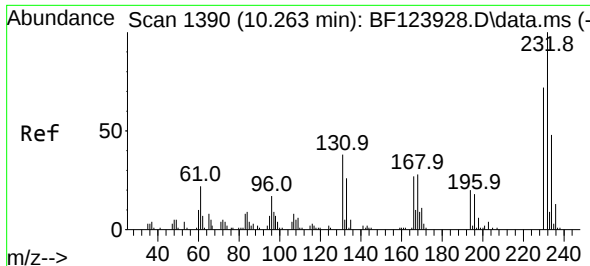
Tgt Ion:166 Resp: 472169
Ion Ratio Lower Upper
166 100
165 100.5 73.5 110.3
167 13.2 10.7 16.1



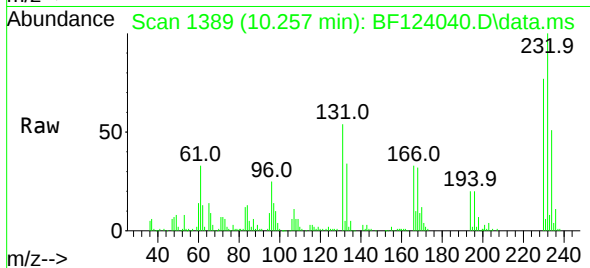
Instrument :
BNA_F
ClientSampled :
359MSD

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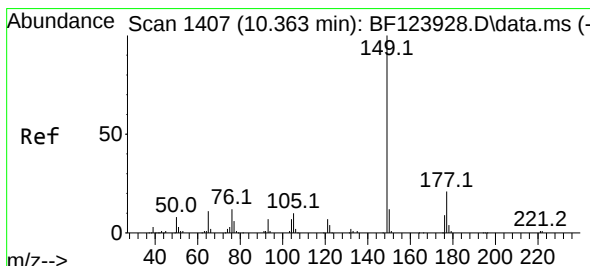
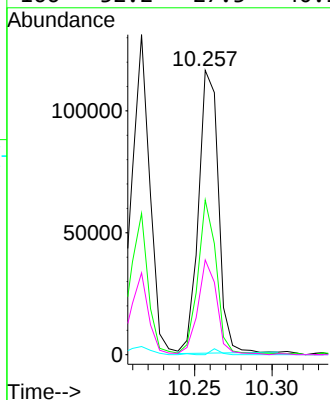
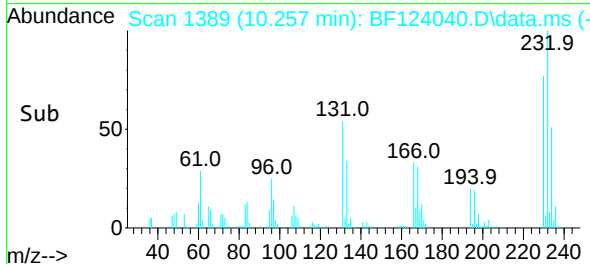
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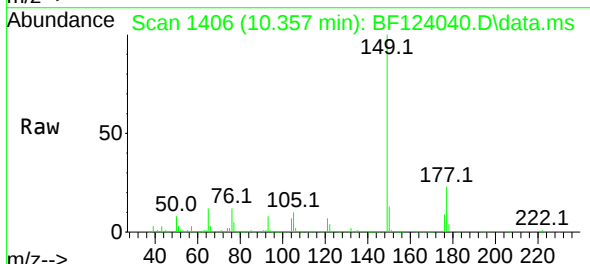
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.36 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



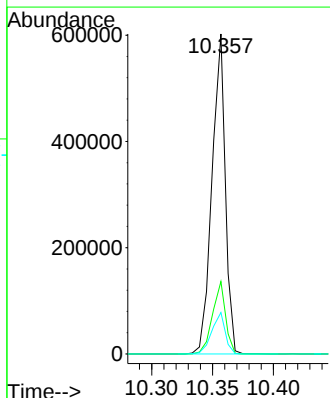
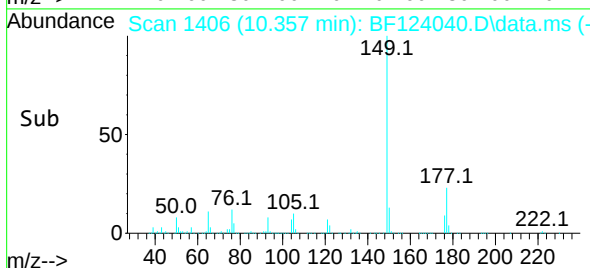
Tgt Ion:232 Resp: 103240
Ion Ratio Lower Upper
232 100
131 51.7 43.2 64.8
130 1.1 2.2 3.2#
166 32.2 27.3 40.9



#60
Diethylphthalate
Concen: 46.36 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



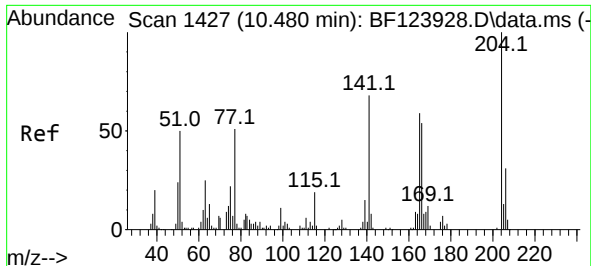
Tgt Ion:149 Resp: 457738
Ion Ratio Lower Upper
149 100
177 22.6 15.4 23.2
150 13.0 9.9 14.9



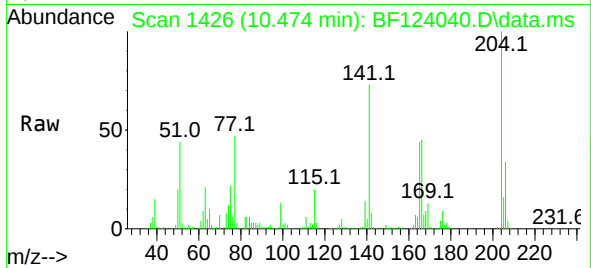
Instrument :
BNA_F
ClientSampled :
359MSD

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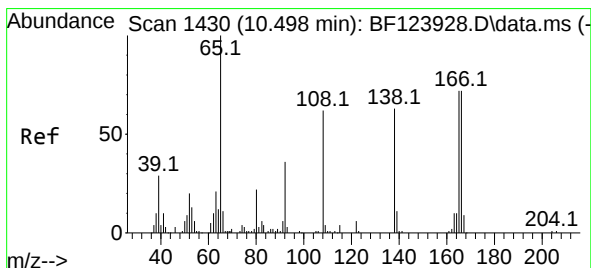
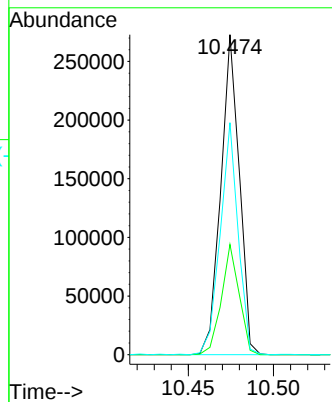
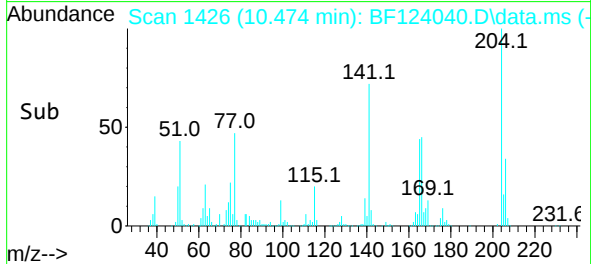
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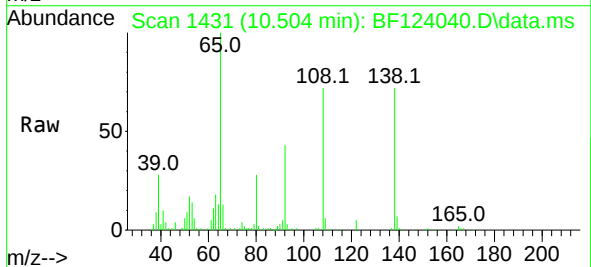
#61
4-Chlorophenyl-phenylether
Concen: 43.05 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



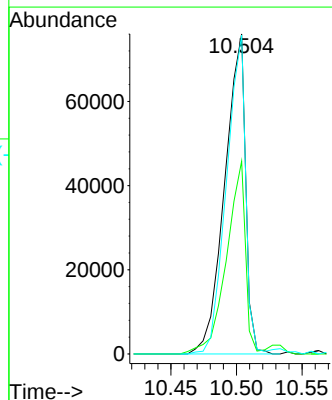
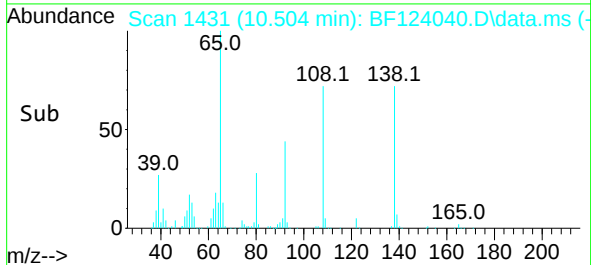
Tgt Ion:204 Resp: 206272
Ion Ratio Lower Upper
204 100
206 34.5 25.7 38.5
141 72.5 55.5 83.3



#62
4-Nitroaniline
Concen: 42.00 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



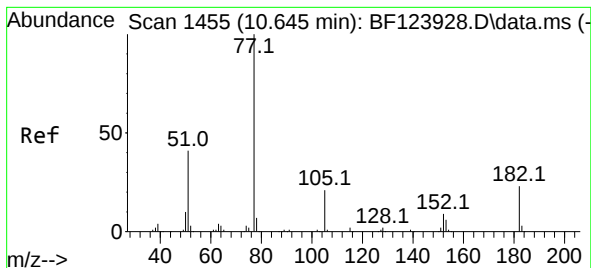
Tgt Ion:138 Resp: 83704
Ion Ratio Lower Upper
138 100
92 60.2 35.8 75.8
108 99.6 63.6 103.6



Instrument :
BNA_F
ClientSampled :
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#63

Azobenzene

Concen: 40.88 ng

RT: 10.633 min Scan# 1453

Delta R.T. -0.012 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

Tgt Ion: 77 Resp: 448879

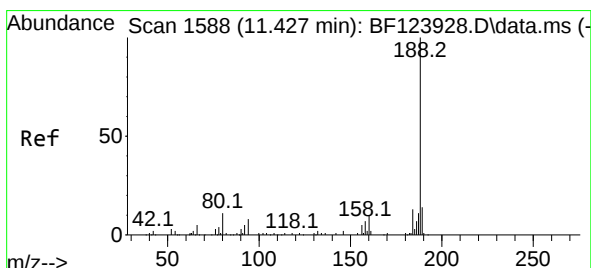
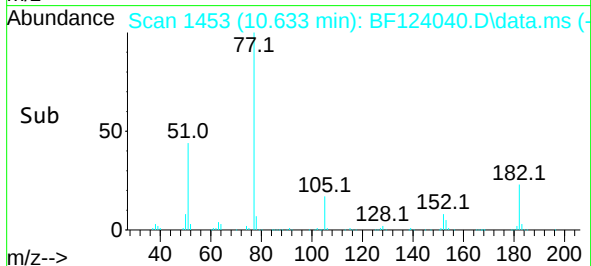
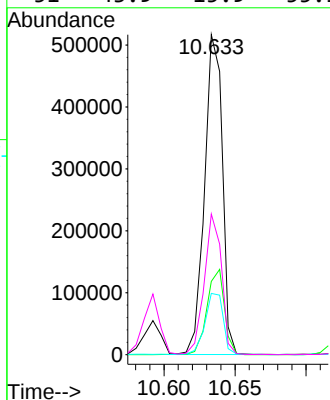
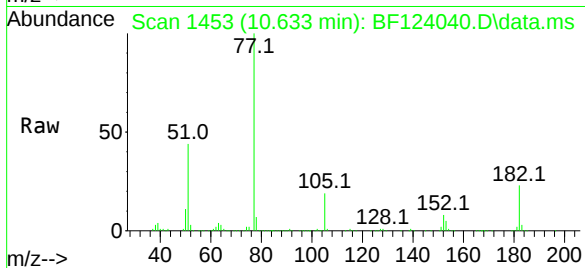
Ion Ratio Lower Upper

77 100

182 22.9 1.7 41.7

105 19.1 1.7 41.7

51 43.9 15.9 55.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.421 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

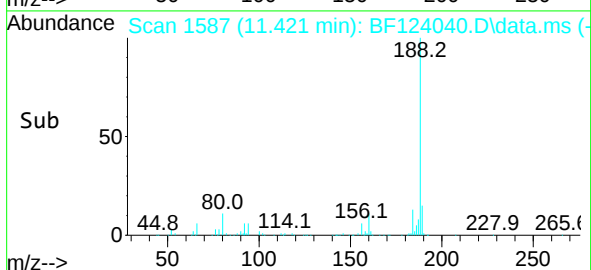
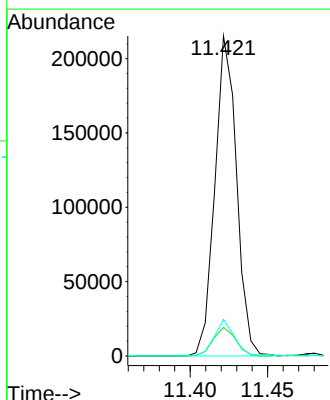
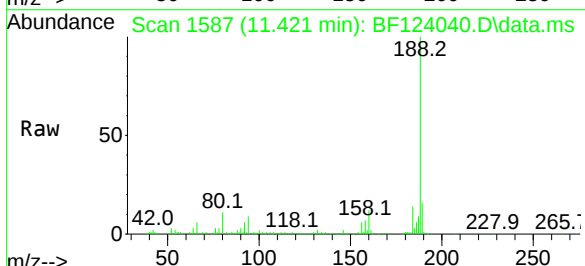
Tgt Ion: 188 Resp: 209329

Ion Ratio Lower Upper

188 100

94 9.0 6.9 10.3

80 11.5 8.2 12.2



Instrument :

BNA_F

ClientSampleId :

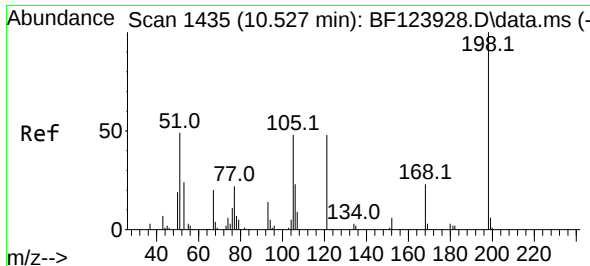
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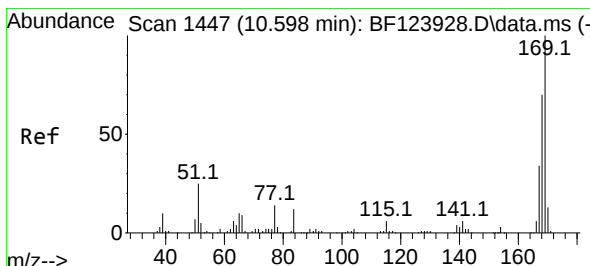
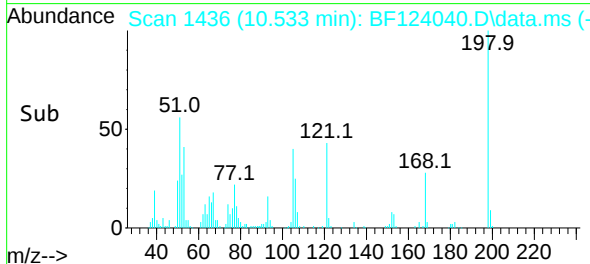
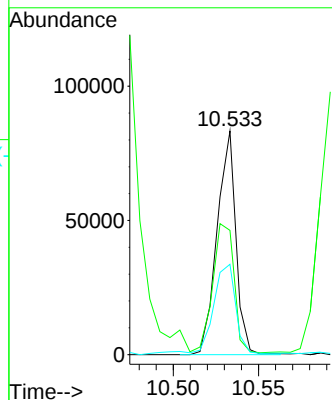
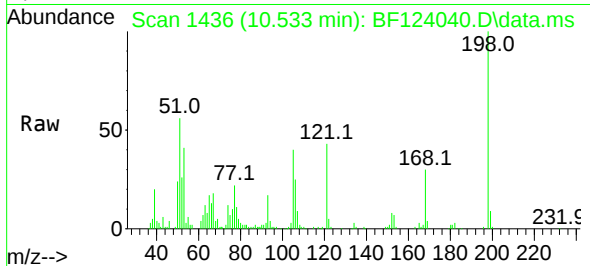
#65
4,6-Dinitro-2-methylphenol
Concen: 47.70 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:198 Resp: 64274
Ion Ratio Lower Upper
198 100
51 55.6 64.8 104.8#
105 40.4 42.6 82.6#

Instrument :
BNA_F
ClientSampled :
359MSD

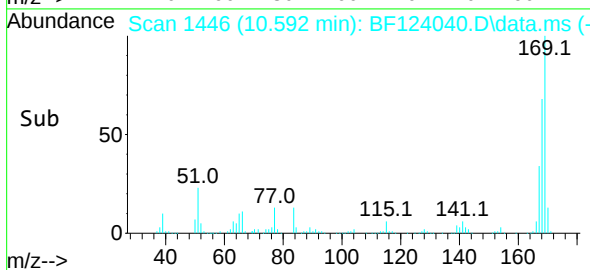
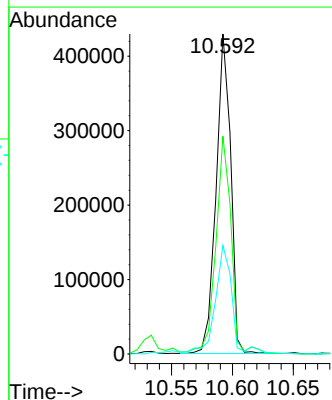
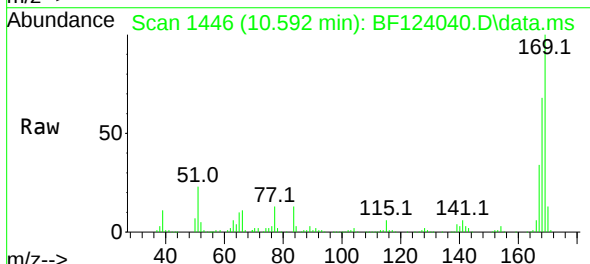
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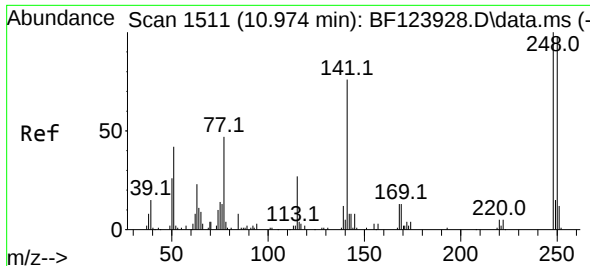
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#66
n-Nitrosodiphenylamine
Concen: 44.75 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

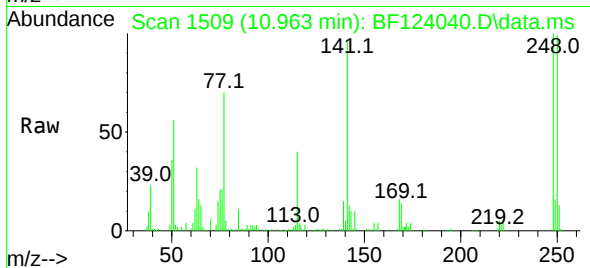
Tgt Ion:169 Resp: 357915
Ion Ratio Lower Upper
169 100
168 68.0 53.3 79.9
167 33.9 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 47.45 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

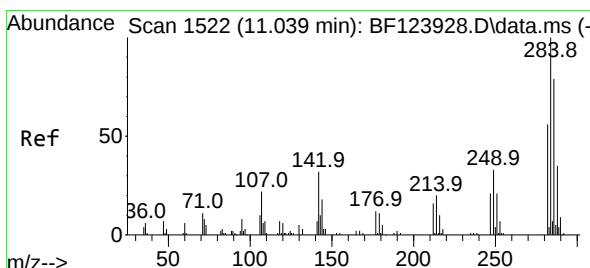
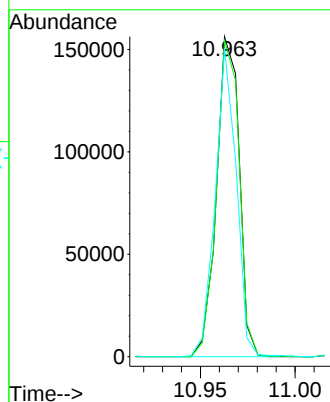
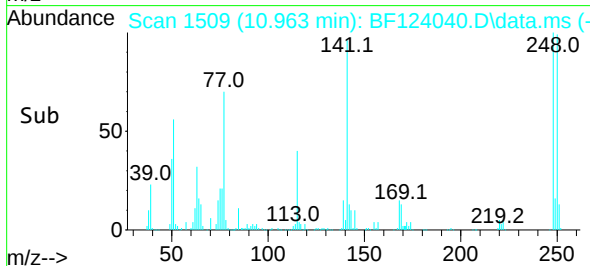
Instrument :
BNA_F
ClientSampled :
359MSD



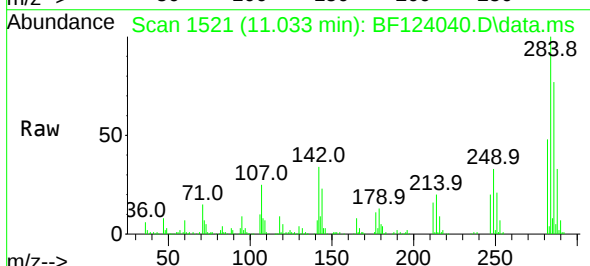
Tgt Ion:248 Resp: 130550
Ion Ratio Lower Upper
248 100
250 98.7 77.4 116.2
141 96.4 63.7 95.5#

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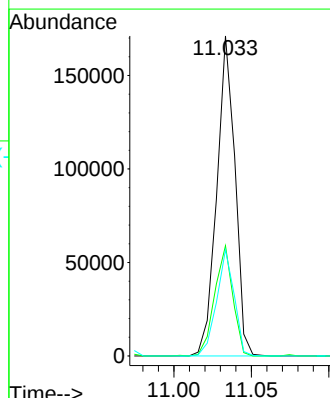
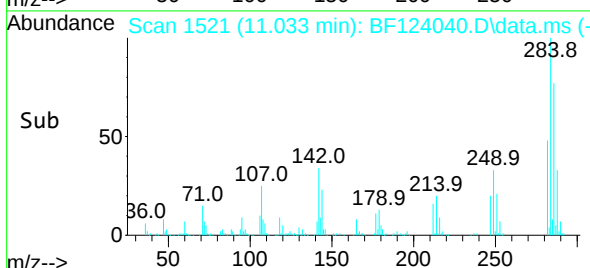
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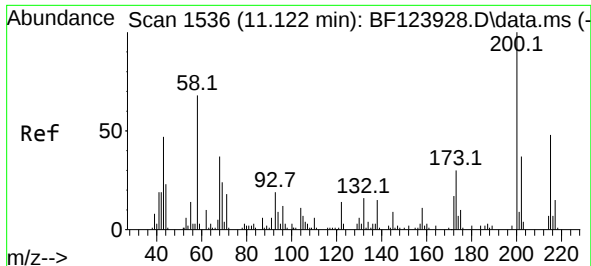


#68
Hexachlorobenzene
Concen: 45.50 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



Tgt Ion:284 Resp: 139739
Ion Ratio Lower Upper
284 100
142 34.5 28.3 42.5
249 33.2 23.5 35.3





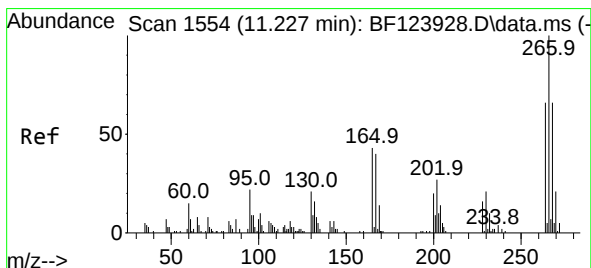
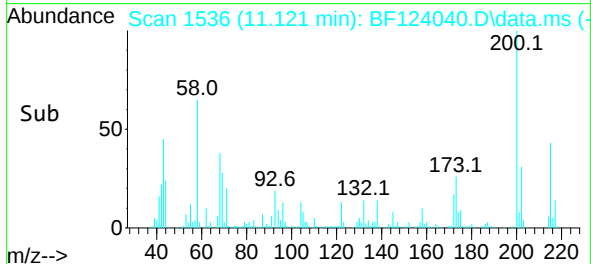
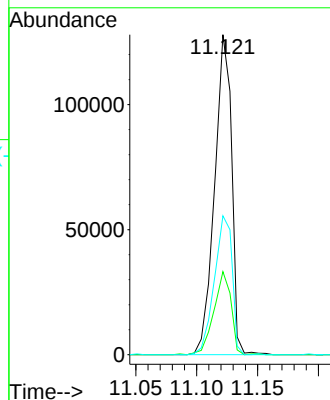
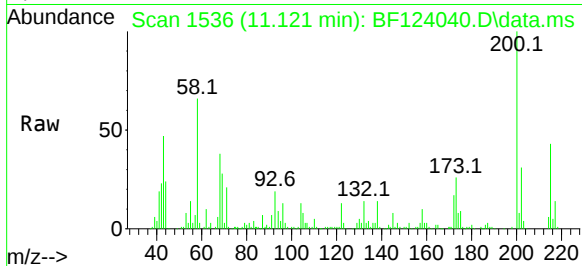
#69
Atrazine
Concen: 55.13 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:200 Resp: 124550
Ion Ratio Lower Upper
200 100
173 25.9 6.9 46.9
215 43.4 26.5 66.5

Instrument :
BNA_F
ClientSampled :
359MSD

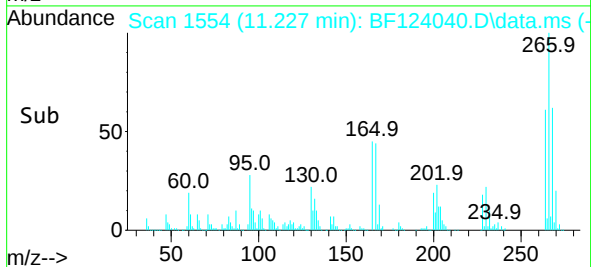
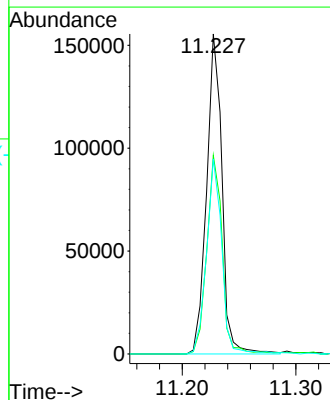
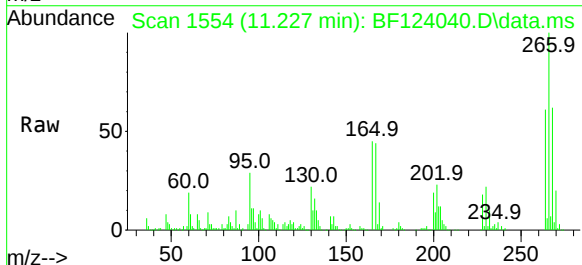
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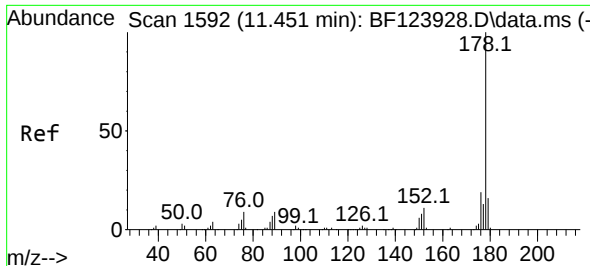
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#70
Pentachlorophenol
Concen: 80.05 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

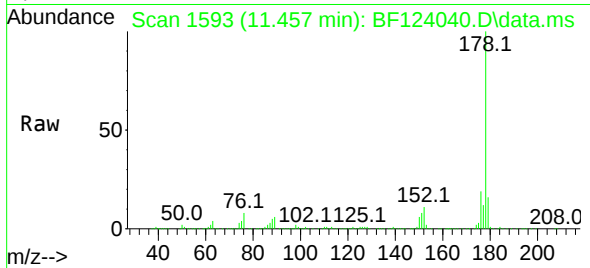
Tgt Ion:266 Resp: 145743
Ion Ratio Lower Upper
266 100
268 62.1 51.6 77.4
264 61.0 52.6 78.8





#71
Phenanthrene
Concen: 77.36 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

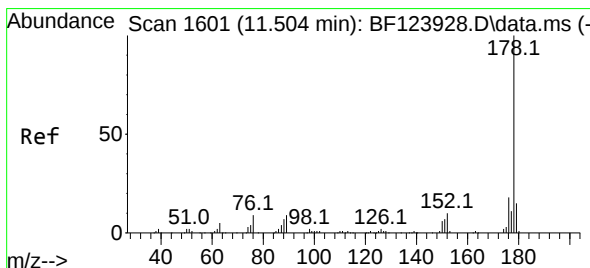
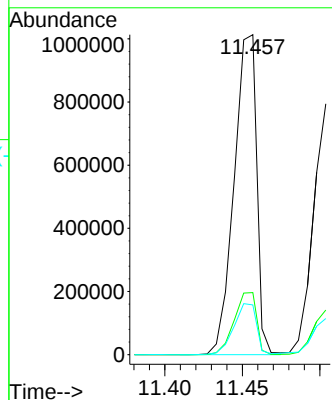
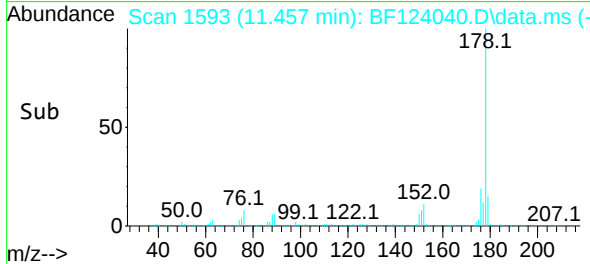
Instrument :
BNA_F
ClientSampled :
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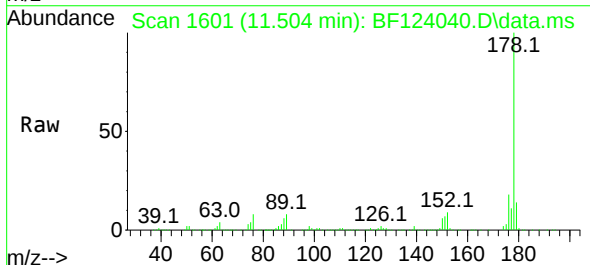
Tgt Ion:178 Resp: 1026298
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.5 18.7

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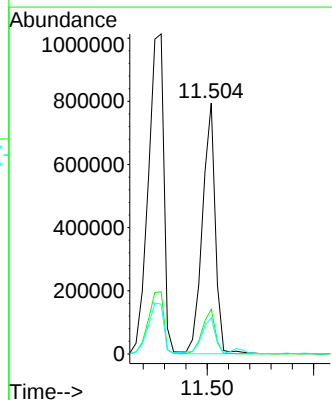
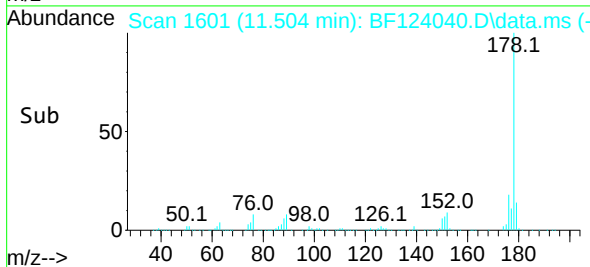
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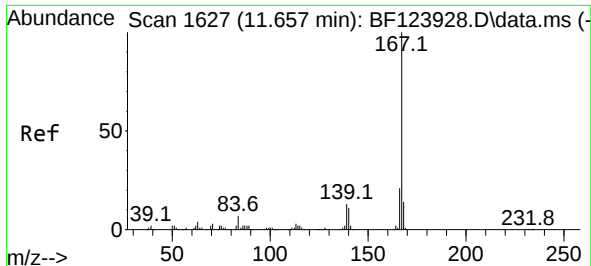


#72
Anthracene
Concen: 49.67 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

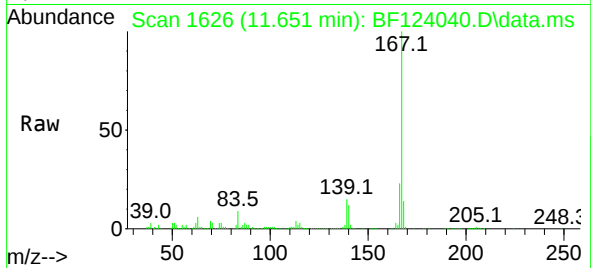


Tgt Ion:178 Resp: 667746
Ion Ratio Lower Upper
178 100
176 17.8 15.4 23.0
179 14.4 12.6 18.8

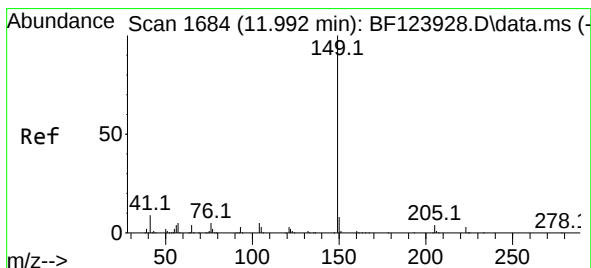
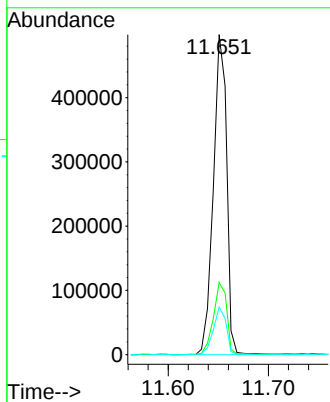
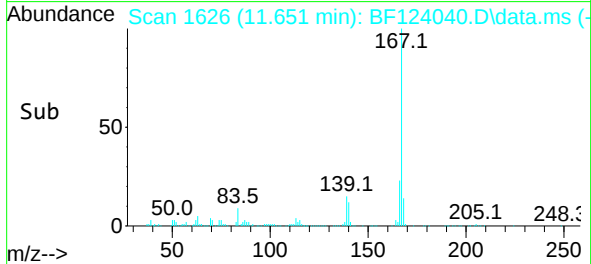




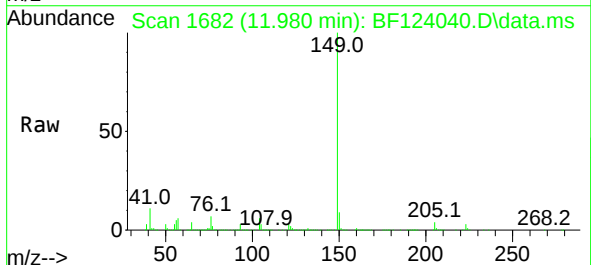
#73
 Carbazole
 Concen: 39.11 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.006 min
 Lab File: BF124040.D
 Acq: 24 May 2021 16:38



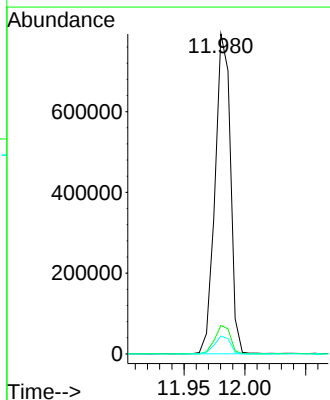
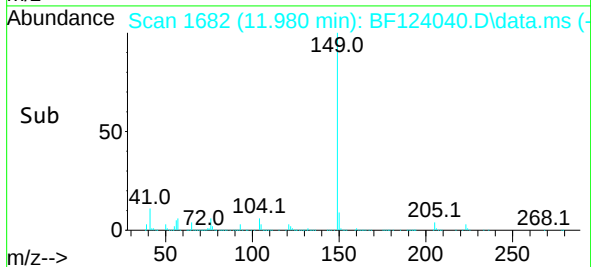
Tgt Ion:167 Resp: 459924
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.0 25.6
 139 14.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 47.41 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.012 min
 Lab File: BF124040.D
 Acq: 24 May 2021 16:38



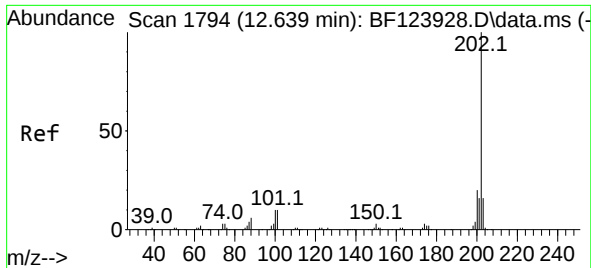
Tgt Ion:149 Resp: 697857
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.8
 104 5.6 4.6 6.8



Instrument :
 BNA_F
 ClientSampleId :
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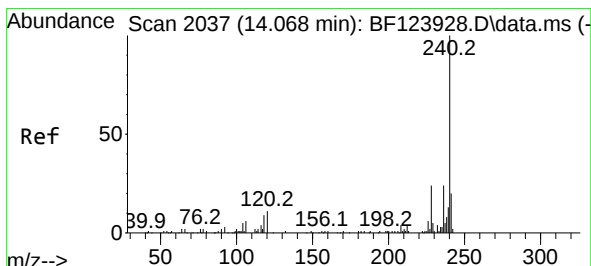
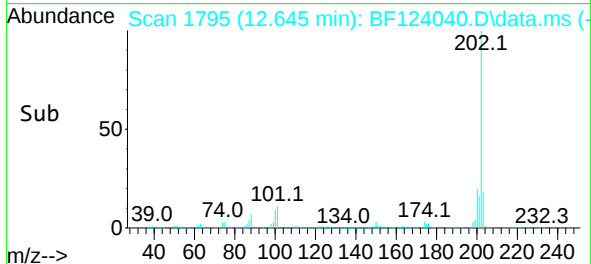
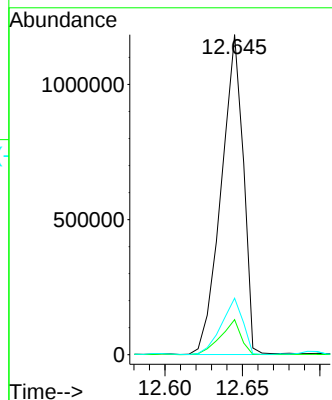
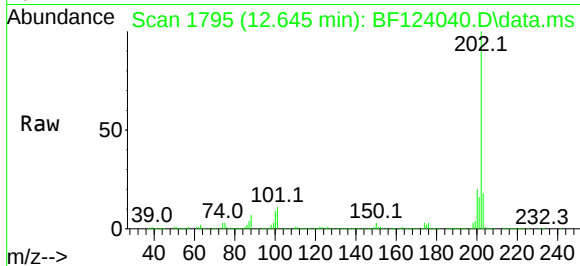
#75
Fluoranthene
Concen: 85.34 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:202 Resp: 1172307
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.9
203 17.7 0.0 37.5

Instrument :
BNA_F
ClientSampled :
359MSD

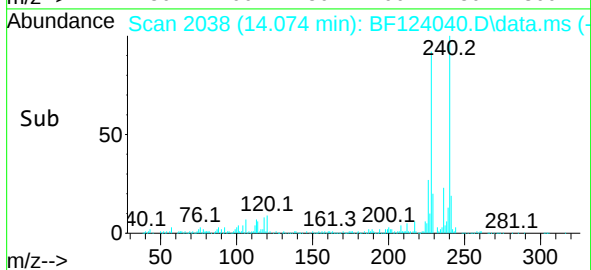
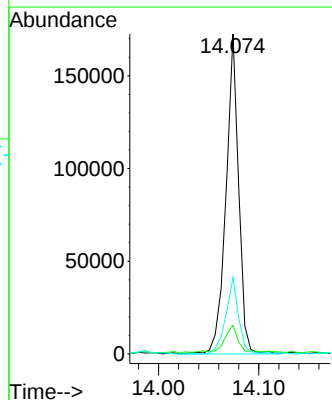
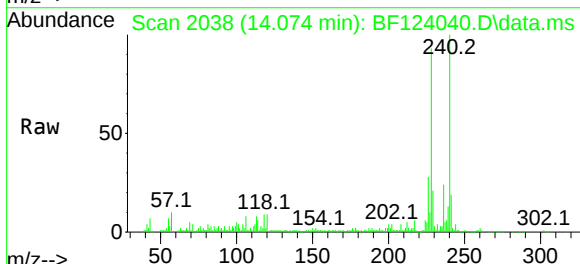
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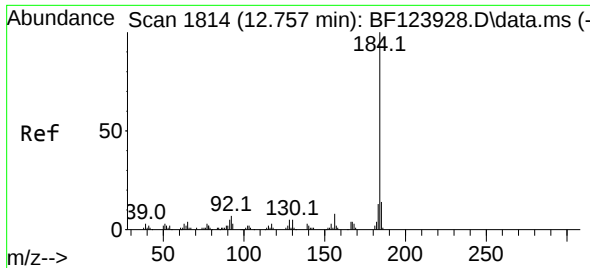
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:240 Resp: 151787
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 23.8 19.0 28.4





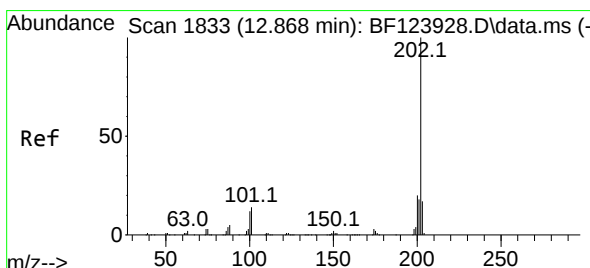
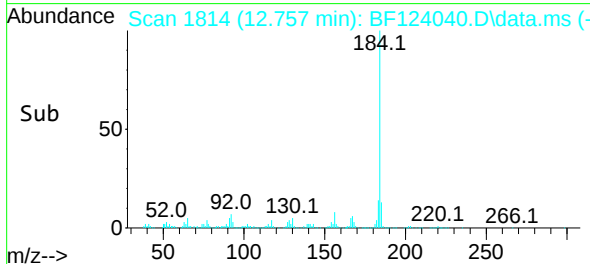
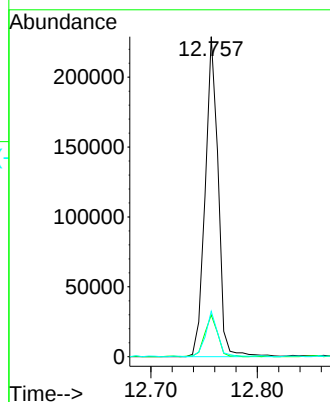
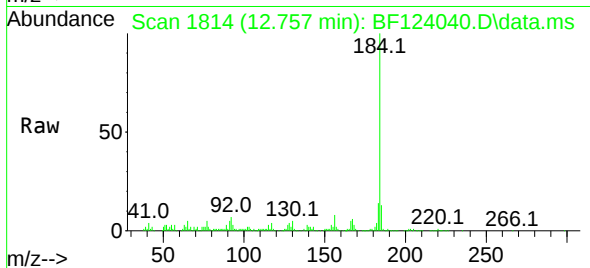
#77
Benzidine
Concen: 53.14 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:184 Resp: 194633
Ion Ratio Lower Upper
184 100
185 13.1 12.1 18.1
183 14.2 7.8 11.8#

Instrument :
BNA_F
ClientSampleId :
359MSD

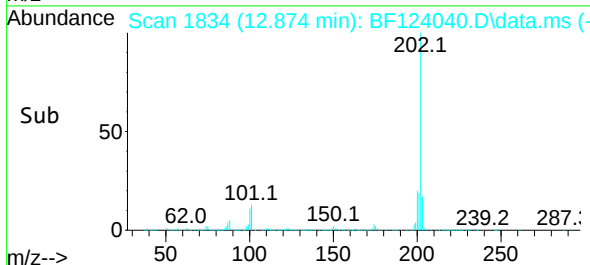
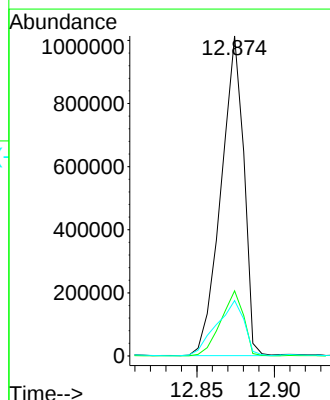
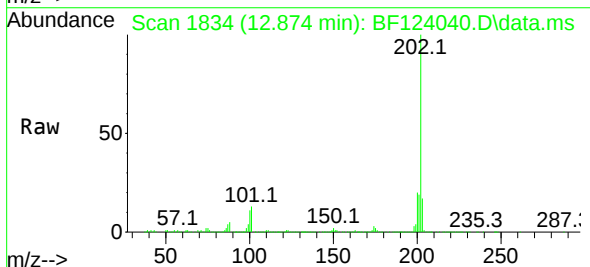
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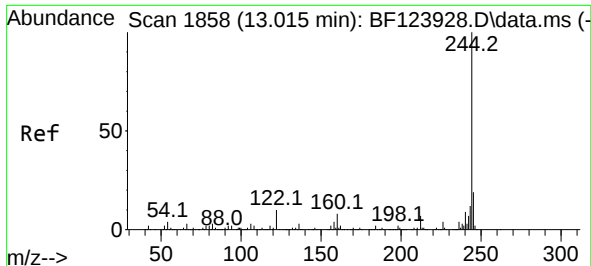
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#78
Pyrene
Concen: 76.78 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:202 Resp: 1034612
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.3 14.8 22.2





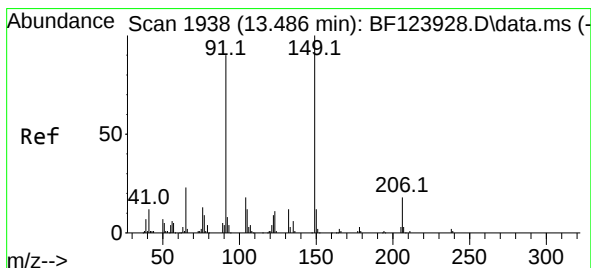
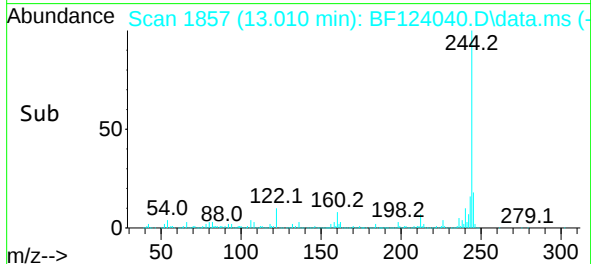
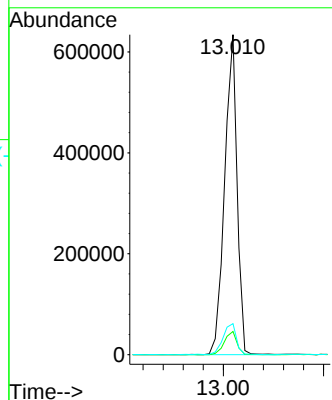
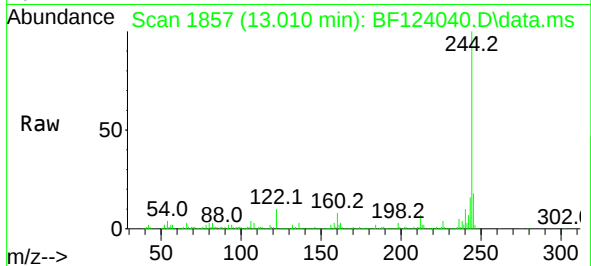
#79
Terphenyl-d14
Concen: 54.15 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:244 Resp: 542647
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.7 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
359MSD

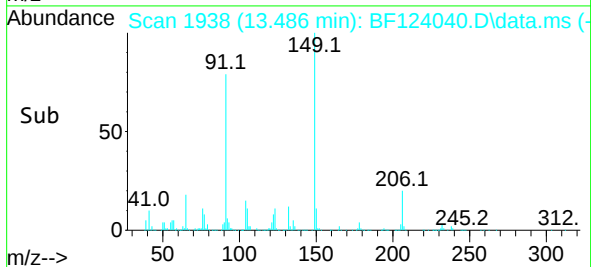
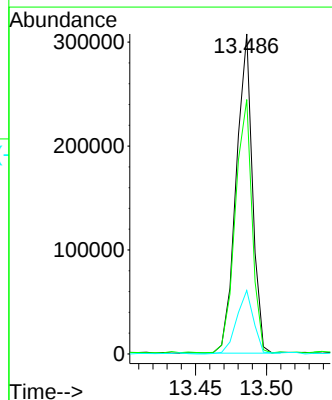
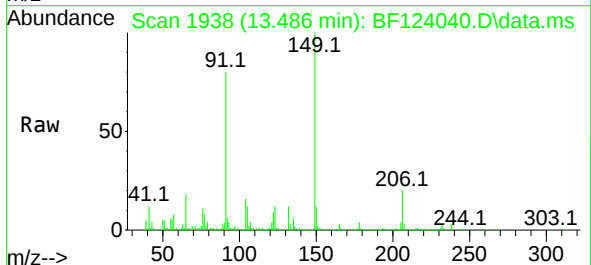
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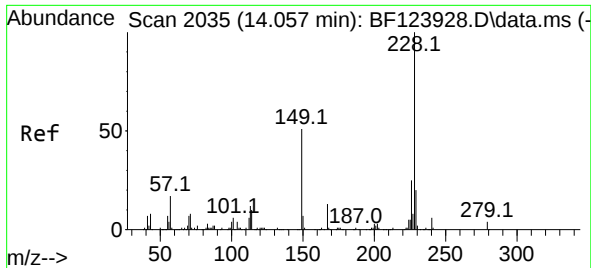
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#80
Butylbenzylphthalate
Concen: 46.20 ng
RT: 13.486 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:149 Resp: 244115
Ion Ratio Lower Upper
149 100
91 79.5 63.6 95.4
206 19.9 14.5 21.7





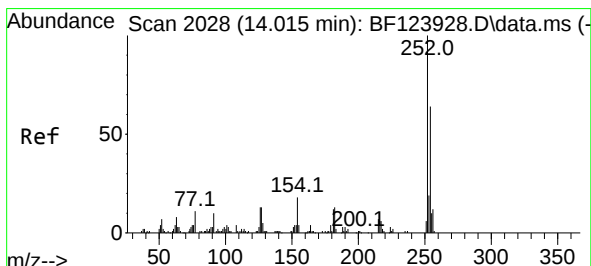
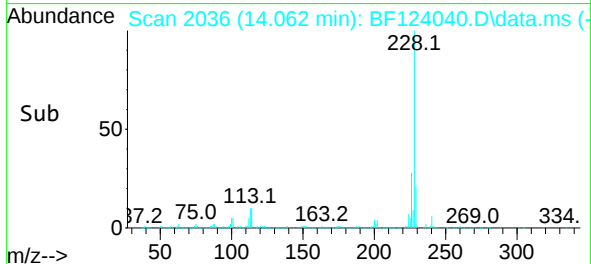
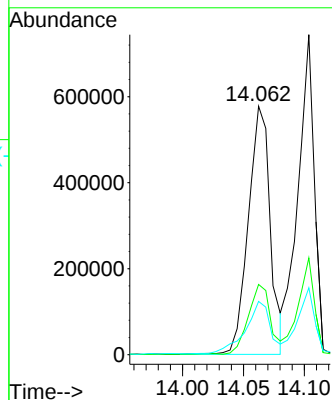
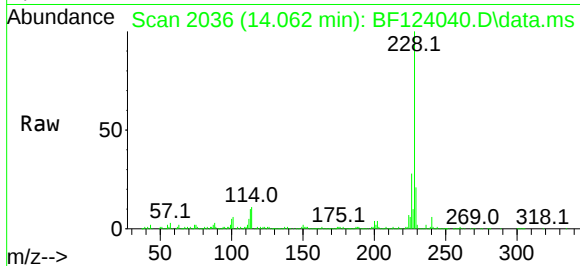
#81
Benzo(a)anthracene
Concen: 65.91 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:228 Resp: 723544
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 21.4 16.0 24.0

Instrument :
BNA_F
ClientSampled :
359MSD

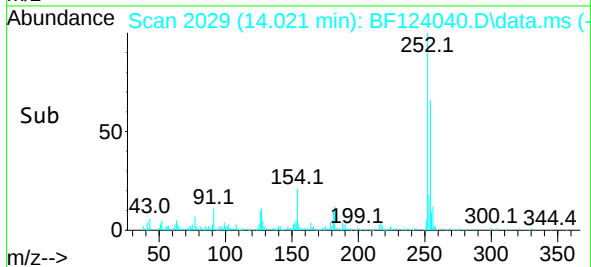
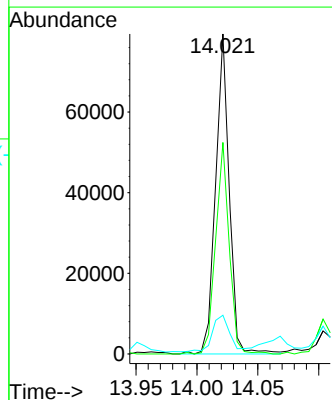
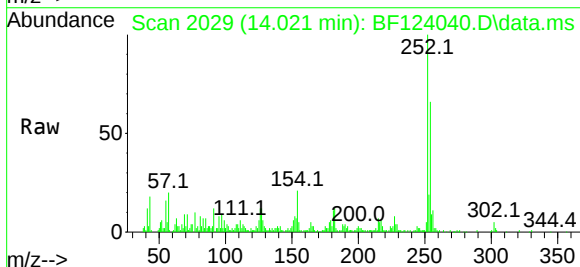
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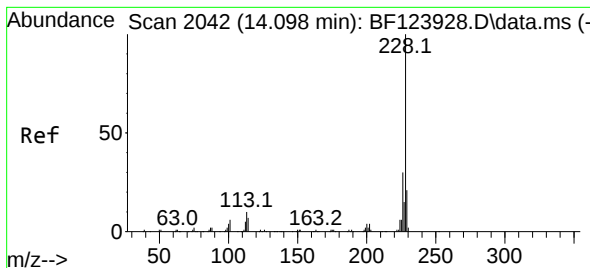
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#82
3,3'-Dichlorobenzidine
Concen: 18.13 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

Tgt Ion:252 Resp: 61826
Ion Ratio Lower Upper
252 100
254 66.1 51.1 76.7
126 12.1 7.7 11.5#





#83

Chrysene

Concen: 65.95 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

Tgt Ion:	228	Resp:	696316
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.3	36.5
229	20.9	16.2	24.2

Instrument :

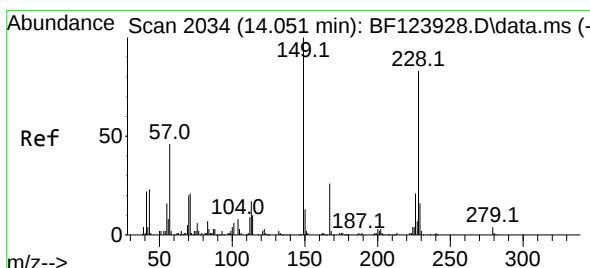
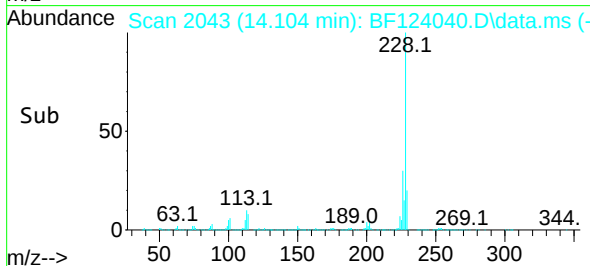
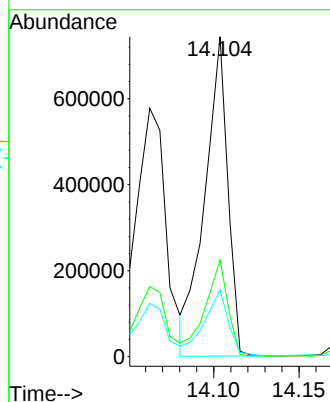
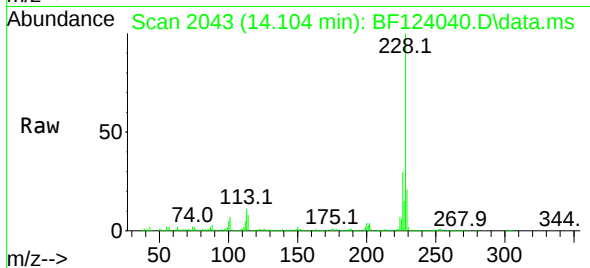
BNA_F

ClientSampled :

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#84

Bis(2-ethylhexyl)phthalate

Concen: 50.39 ng

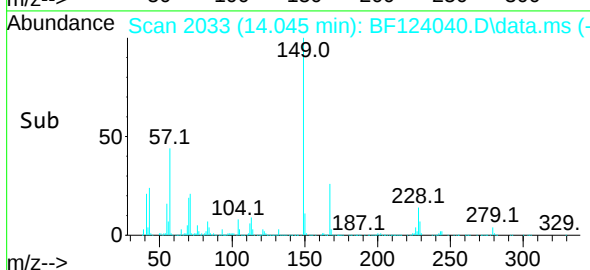
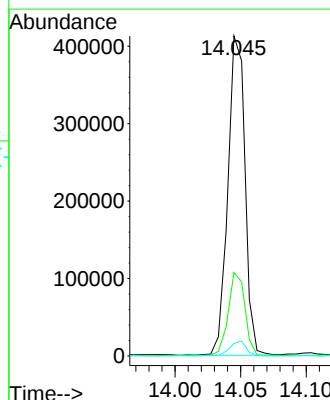
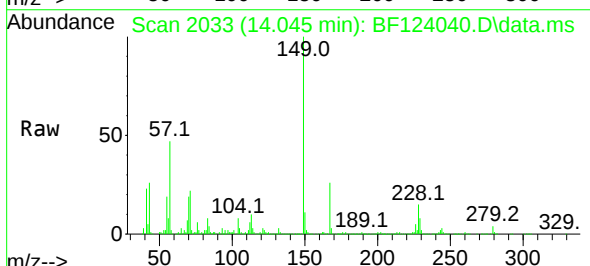
RT: 14.045 min Scan# 2033

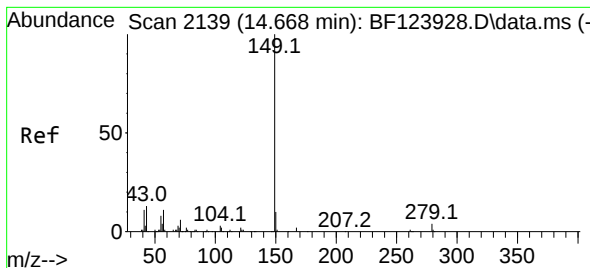
Delta R.T. -0.006 min

Lab File: BF124040.D

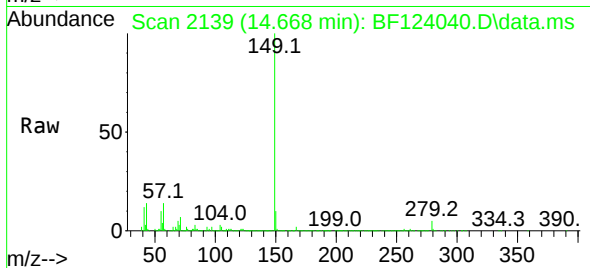
Acq: 24 May 2021 16:38

Tgt Ion:	149	Resp:	375721
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.8	32.6
279	3.9	3.3	4.9

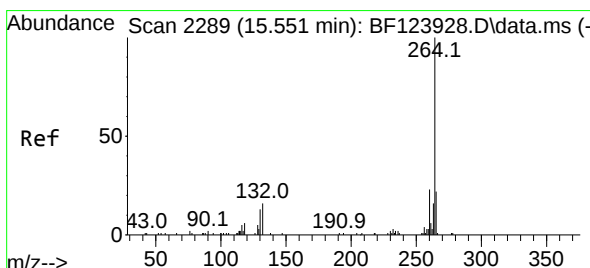
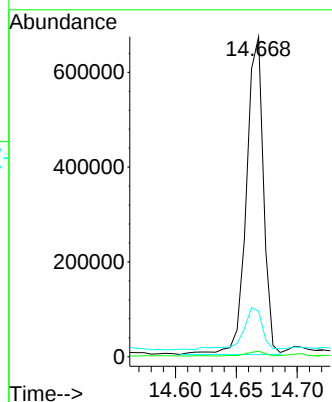
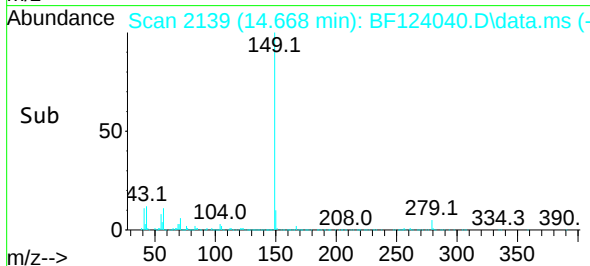




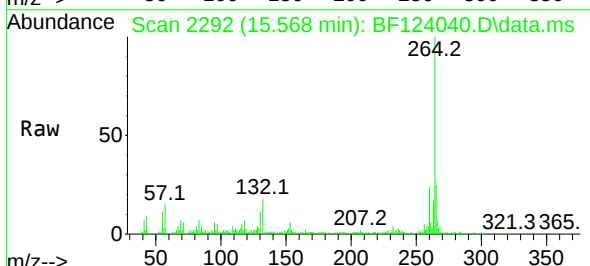
#85
Di-n-octyl phthalate
Concen: 58.15 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



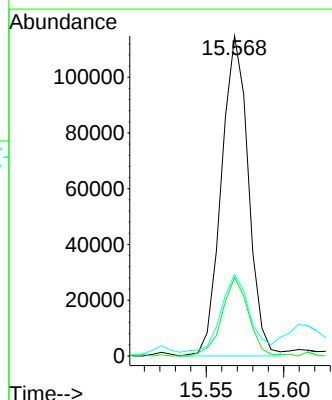
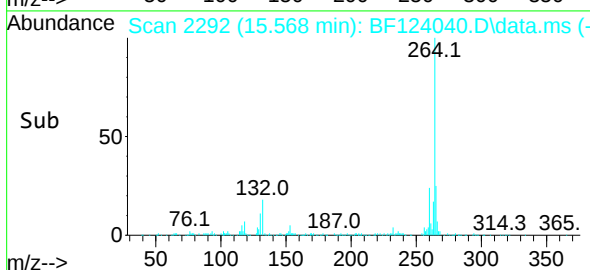
Tgt Ion:149 Resp: 655507
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.1 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



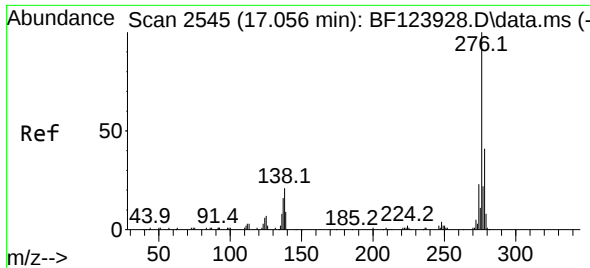
Tgt Ion:264 Resp: 138714
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 25.5 17.8 26.8



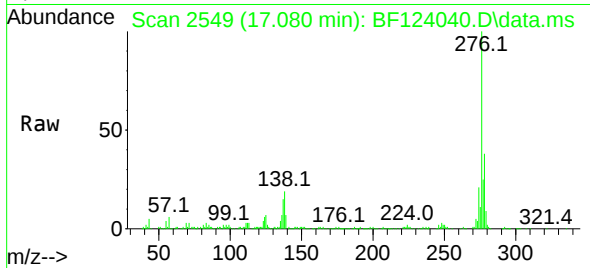
Instrument :
BNA_F
ClientSampled :
359MSD

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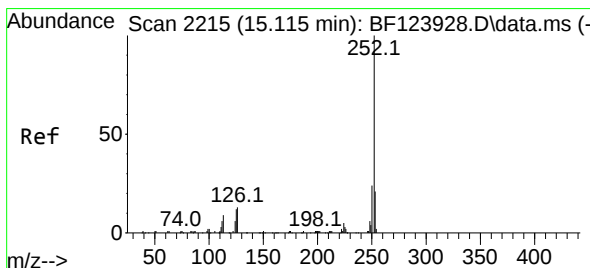
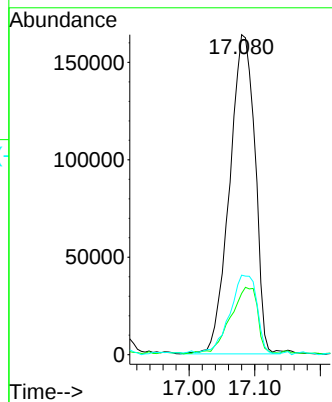
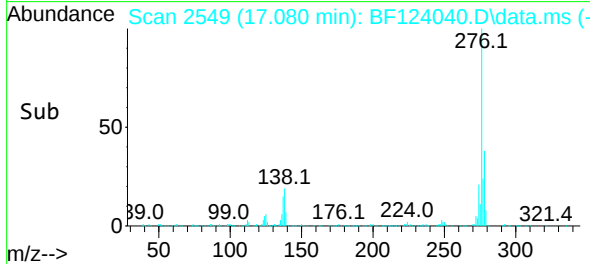
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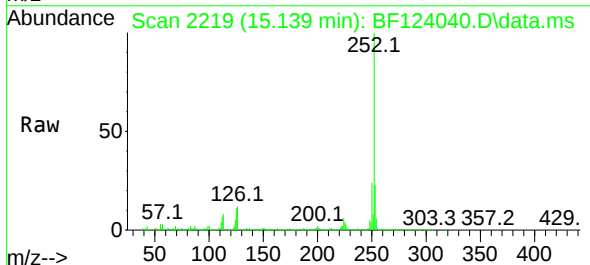
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.25 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.023 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



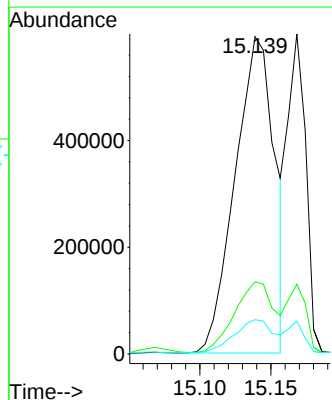
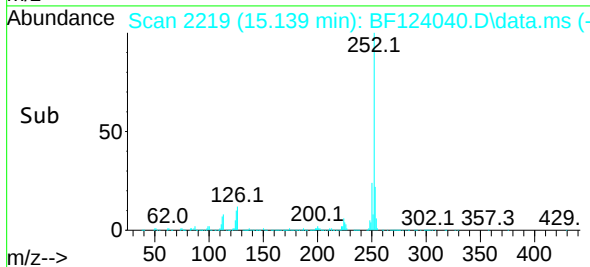
Tgt Ion: 276 Resp: 441882
Ion Ratio Lower Upper
276 100
138 22.4 16.2 24.2
277 26.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 106.60 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.024 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



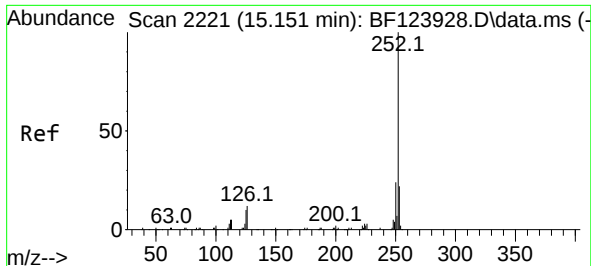
Tgt Ion: 252 Resp: 1143848
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 10.8 6.2 9.4#



Instrument :
BNA_F
ClientSampled :
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#89

Benzo(k)fluoranthene

Concen: 54.44 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.018 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

Tgt Ion:252 Resp: 532343

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 10.3 7.0 10.6

Instrument :

BNA_F

ClientSampled :

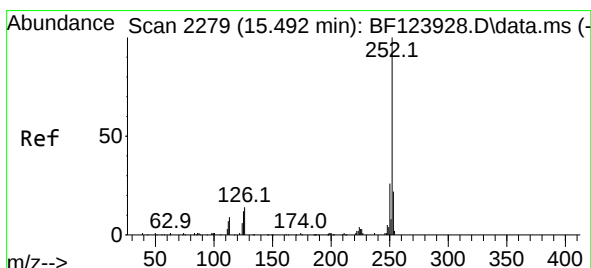
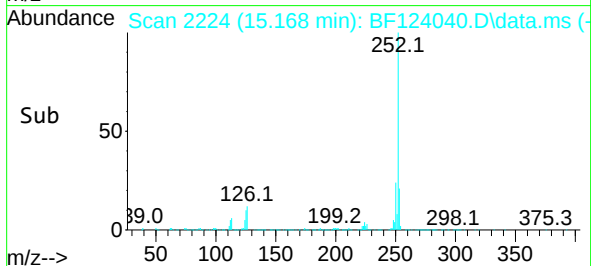
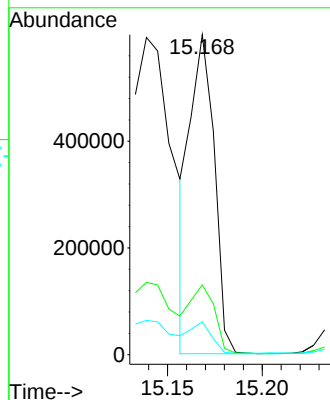
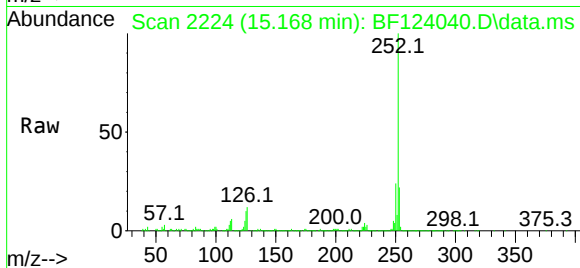
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#90

Benzo(a)pyrene

Concen: 76.26 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.024 min

Lab File: BF124040.D

Acq: 24 May 2021 16:38

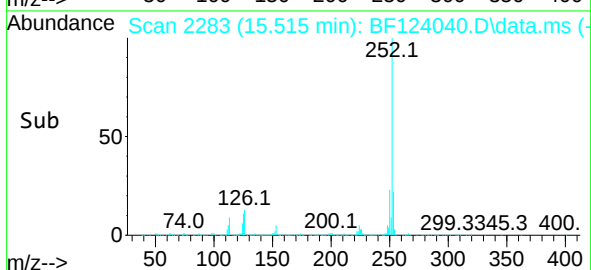
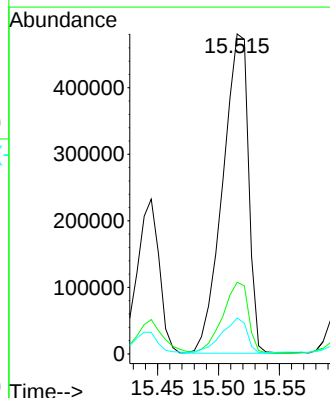
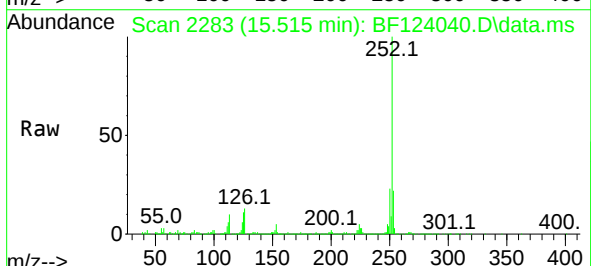
Tgt Ion:252 Resp: 707344

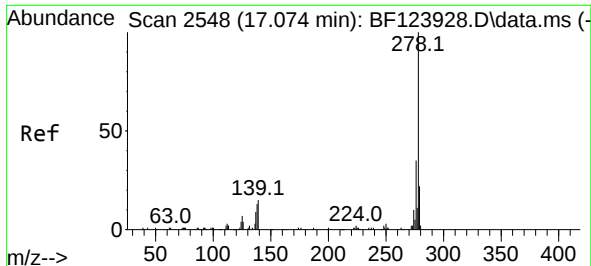
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

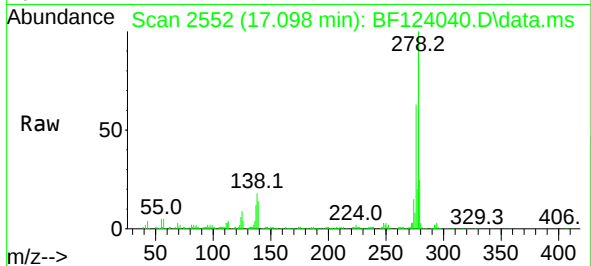
125 11.2 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 34.11 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.023 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38

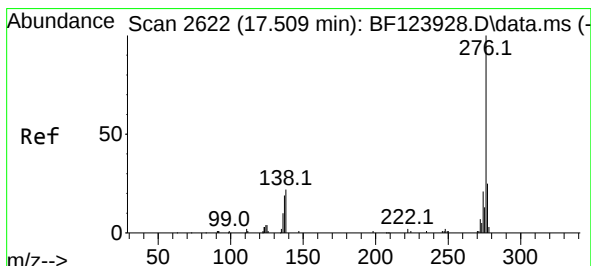
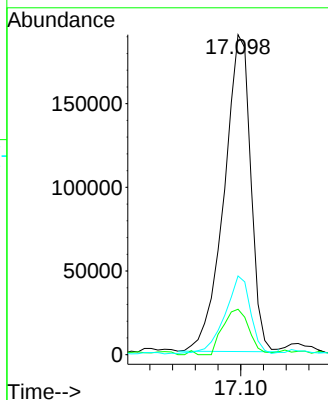
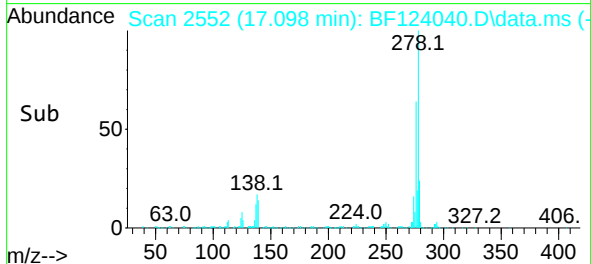
Instrument :
BNA_F
ClientSampleId :
359MSD



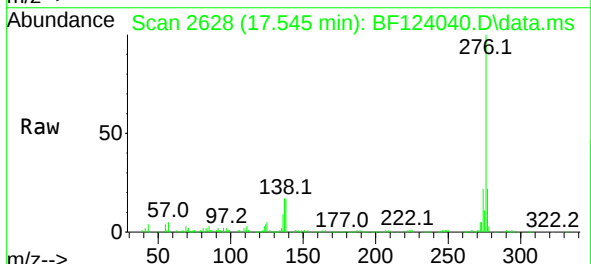
Tgt Ion:278 Resp: 307712
Ion Ratio Lower Upper
278 100
139 14.2 10.2 15.2
279 24.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 38.24 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.035 min
Lab File: BF124040.D
Acq: 24 May 2021 16:38



Tgt Ion:276 Resp: 346014
Ion Ratio Lower Upper
276 100
277 22.1 18.2 27.2
138 16.9 13.8 20.6

