

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
 Data File : BF124034.D
 Acq On : 24 May 2021 12:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/25/2021 11:17:52 AM

Quant Time: May 24 13:27:41 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	6.893	152	58499	20.00	ng	-0.01
21) Naphthalene-d8	8.181	136	213604	20.00	ng	0.00
39) Acenaphthene-d10	9.934	164	121347	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	214720	20.00	ng	0.00
76) Chrysene-d12	14.069	240	141000	20.00	ng	0.00
86) Perylene-d12	15.551	264	114971	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	316748	76.02	ng	0.00
7) Phenol-d6	6.522	99	428069	79.20	ng	0.00
23) Nitrobenzene-d5	7.457	82	413523	83.41	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	125423	86.05	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	737558	74.80	ng	0.00
79) Terphenyl-d14	13.010	244	772944	83.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	67304	36.78	ng	96
3) Pyridine	3.457	79	180215	38.16	ng	93
4) n-Nitrosodimethylamine	3.416	42	117141	38.19	ng	88
6) Aniline	6.557	93	240051	39.12	ng	93
8) 2-Chlorophenol	6.681	128	168761	38.92	ng	96
9) Benzaldehyde	6.445	77	96332	41.19	ng	90
10) Phenol	6.534	94	232459	42.55	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	166083	39.12	ng	96
12) 1,3-Dichlorobenzene	6.834	146	199746	39.54	ng	97
13) 1,4-Dichlorobenzene	6.910	146	202175	39.12	ng	98
14) 1,2-Dichlorobenzene	7.069	146	188182	38.97	ng	98
15) Benzyl Alcohol	7.034	79	183548	39.32	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.169	45	317686	37.17	ng	95
17) 2-Methylphenol	7.145	107	137162	39.01	ng	94
18) Hexachloroethane	7.410	117	75237	39.28	ng	# 85
19) n-Nitroso-di-n-propyla...	7.310	70	143250	39.22	ng	99
20) 3+4-Methylphenols	7.298	107	186836	40.34	ng	94
22) Acetophenone	7.304	105	237557	39.16	ng	# 92
24) Nitrobenzene	7.481	77	211929	41.81	ng	98
25) Isophorone	7.716	82	379073	39.75	ng	99
26) 2-Nitrophenol	7.792	139	92020	48.26	ng	99
27) 2,4-Dimethylphenol	7.828	122	134477	36.83	ng	93
28) bis(2-Chloroethoxy)met...	7.922	93	187456	39.09	ng	98
29) 2,4-Dichlorophenol	8.034	162	154007	41.67	ng	94
30) 1,2,4-Trichlorobenzene	8.122	180	166230	40.01	ng	97
31) Naphthalene	8.198	128	497286	39.34	ng	99
32) Benzoic acid	7.951	122	71951	35.91	ng	96
33) 4-Chloroaniline	8.245	127	188248	39.12	ng	98
34) Hexachlorobutadiene	8.316	225	114646	42.14	ng	98
35) Caprolactam	8.622	113	41637	41.38	ng	# 78
36) 4-Chloro-3-methylphenol	8.728	107	160513	39.71	ng	# 86
37) 2-Methylnaphthalene	8.892	142	339093	39.58	ng	97
38) 1-Methylnaphthalene	8.992	142	313213	39.17	ng	94
40) 1,2,4,5-Tetrachloroben...	9.057	216	161468	36.89	ng	98
41) Hexachlorocyclopentadiene	9.045	237	107463	38.60	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	108209	38.10	ng	98

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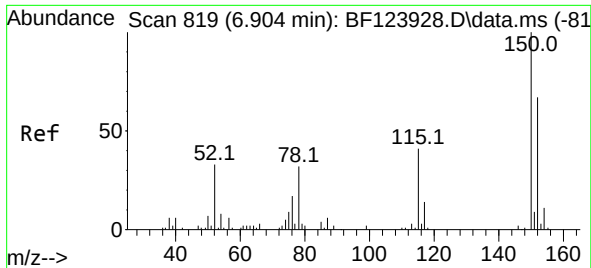
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	114773	38.90	ng	96
46) 1,1'-Biphenyl	9.357	154	400239	37.45	ng	98
47) 2-Chloronaphthalene	9.381	162	316722	37.31	ng	99
48) 2-Nitroaniline	9.475	65	125172	43.66	ng	97
49) Acenaphthylene	9.798	152	475700	37.93	ng	99
50) Dimethylphthalate	9.657	163	376262	38.83	ng	99
51) 2,6-Dinitrotoluene	9.716	165	85456	43.61	ng	91
52) Acenaphthene	9.969	154	333714	38.87	ng	96
53) 3-Nitroaniline	9.886	138	82501	42.36	ng	99
54) 2,4-Dinitrophenol	9.992	184	39732	41.57	ng	# 83
55) Dibenzofuran	10.139	168	467995	37.95	ng	98
56) 4-Nitrophenol	10.039	139	62339	38.70	ng	92
57) 2,4-Dinitrotoluene	10.122	165	118306	49.23	ng	# 91
58) Fluorene	10.486	166	361037	38.85	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.257	232	94711m	39.04	ng	
60) Diethylphthalate	10.351	149	379847	39.58	ng	95
61) 4-Chlorophenyl-phenyle...	10.475	204	180591	38.78	ng	93
62) 4-Nitroaniline	10.498	138	82340	42.51	ng	92
63) Azobenzene	10.633	77	414577	38.84	ng	93
65) 4,6-Dinitro-2-methylph...	10.528	198	62614	45.57	ng	87
66) n-Nitrosodiphenylamine	10.592	169	315386	38.44	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	112014	39.69	ng	# 91
68) Hexachlorobenzene	11.033	284	122504	38.89	ng	95
69) Atrazine	11.116	200	94977	40.99	ng	98
70) Pentachlorophenol	11.222	266	62421	33.42	ng	99
71) Phenanthrene	11.451	178	510392	37.51	ng	97
72) Anthracene	11.498	178	514786	37.33	ng	98
73) Carbazole	11.651	167	446866	37.04	ng	96
74) Di-n-butylphthalate	11.980	149	573828	38.00	ng	99
75) Fluoranthene	12.639	202	511804	36.32	ng	98
77) Benzidine	12.751	184	138204m	40.62	ng	
78) Pyrene	12.869	202	513905	41.05	ng	97
80) Butylbenzylphthalate	13.480	149	213185	43.43	ng	96
81) Benzo(a)anthracene	14.057	228	389531	38.20	ng	97
82) 3,3'-Dichlorobenzidine	14.016	252	123061	38.85	ng	98
83) Chrysene	14.092	228	373947	38.13	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	282292	40.75	ng	97
85) Di-n-octyl phthalate	14.657	149	423574	40.45	ng	96
87) Indeno(1,2,3-cd)pyrene	17.068	276	314457	35.42	ng	95
88) Benzo(b)fluoranthene	15.116	252	341695m	38.42	ng	
89) Benzo(k)fluoranthene	15.151	252	306083	37.76	ng	98
90) Benzo(a)pyrene	15.492	252	290017	37.72	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	268515	35.91	ng	# 97
92) Benzo(g,h,i)perylene	17.521	276	259326	34.58	ng	98

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



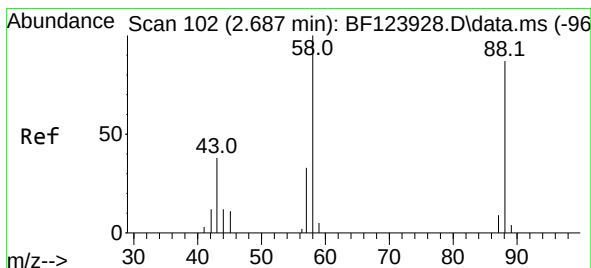
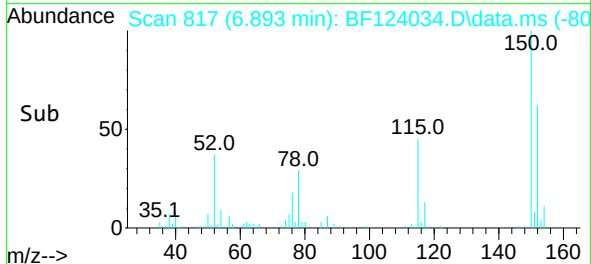
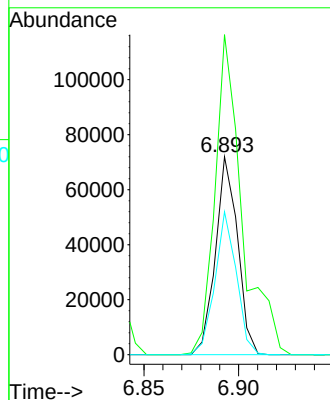
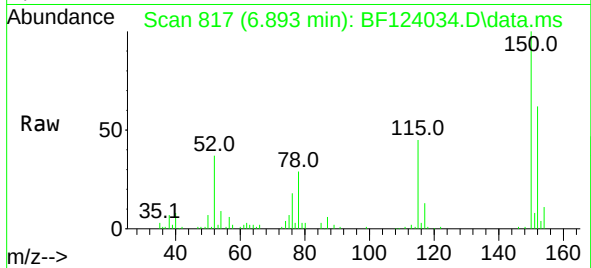
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.011 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:152 Resp: 58499
Ion Ratio Lower Upper
152 100
150 161.6 127.0 190.6
115 72.2 54.3 81.5

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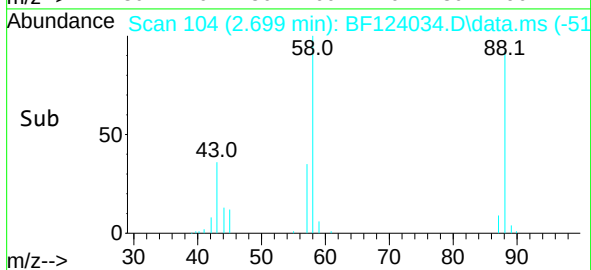
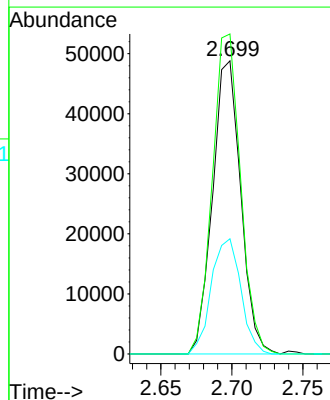
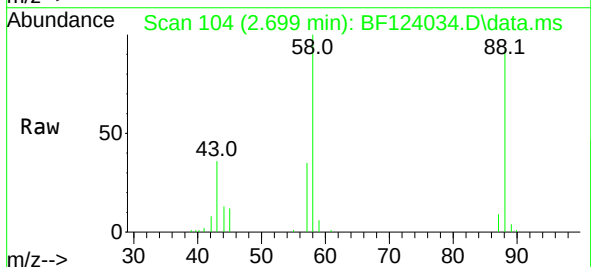
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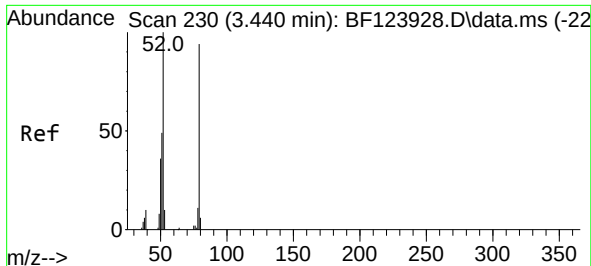
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#2
1,4-Dioxane
Concen: 36.78 ng
RT: 2.699 min Scan# 104
Delta R.T. 0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 88 Resp: 67304
Ion Ratio Lower Upper
88 100
58 109.2 83.8 125.8
43 41.2 32.2 48.4





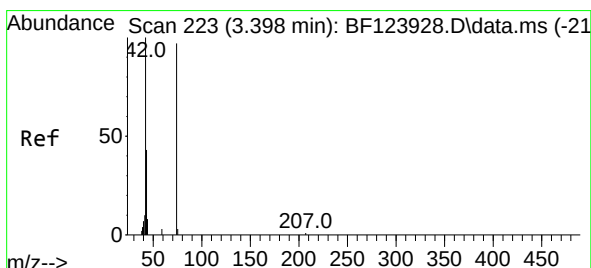
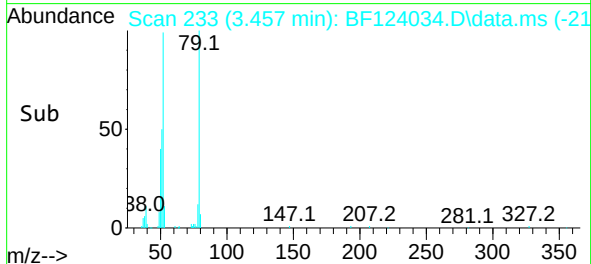
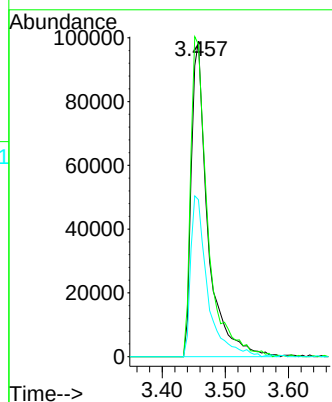
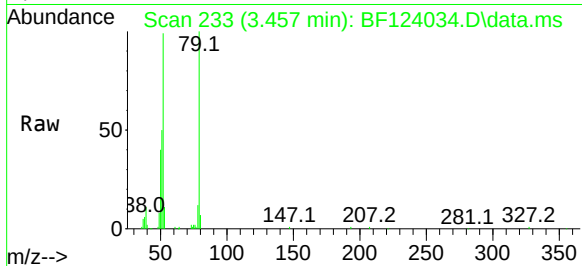
#3
Pyridine
Concen: 38.16 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.018 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 79 Resp: 180215
Ion Ratio Lower Upper
79 100
52 99.1 87.4 131.0
51 49.8 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

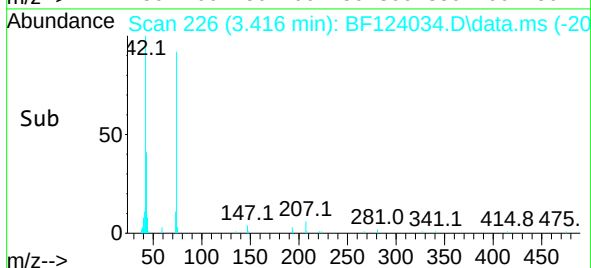
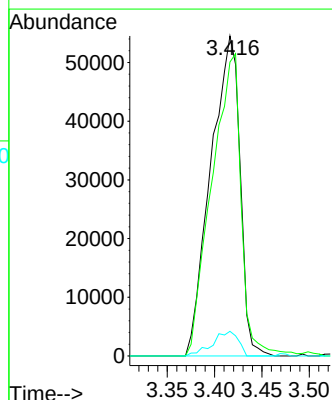
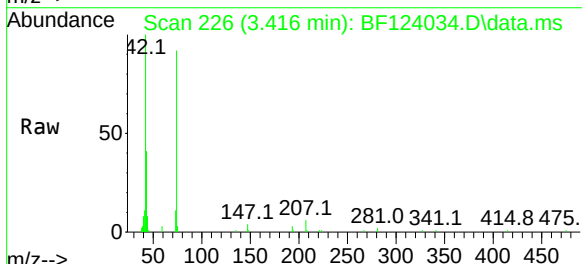
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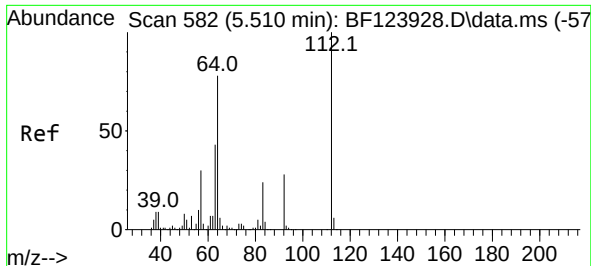
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#4
n-Nitrosodimethylamine
Concen: 38.19 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.018 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 42 Resp: 117141
Ion Ratio Lower Upper
42 100
74 91.8 83.5 125.3
44 7.7 5.7 8.5





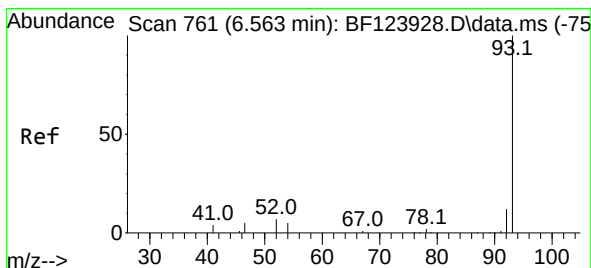
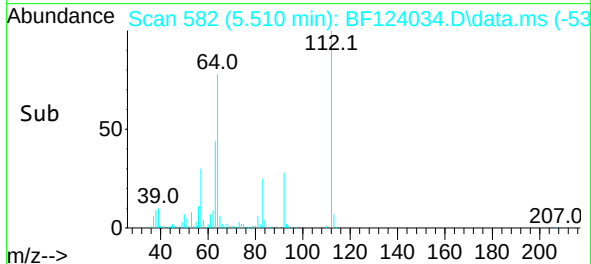
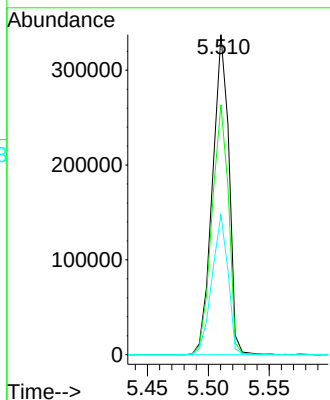
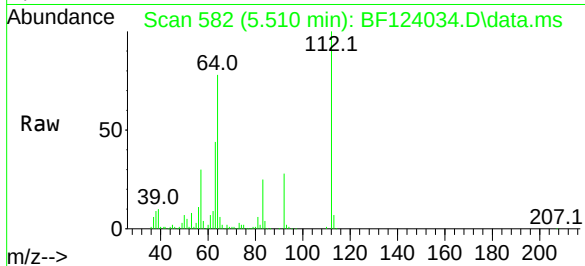
#5
2-Fluorophenol
Concen: 76.02 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.0	61.4	92.0
63	43.7	33.0	49.4

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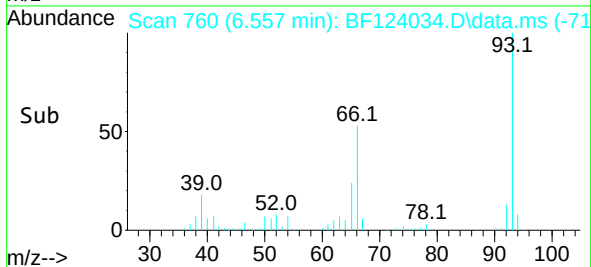
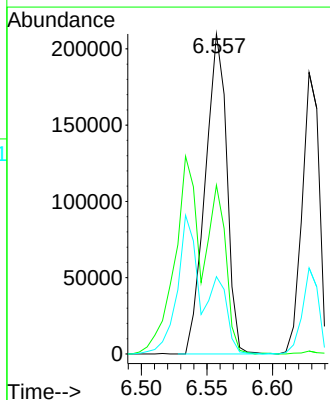
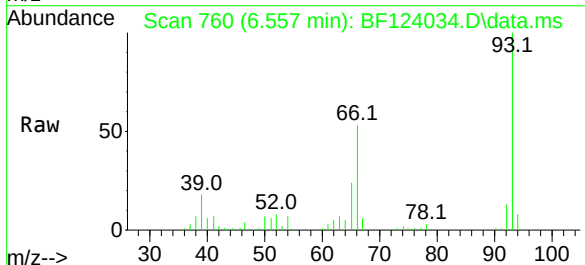
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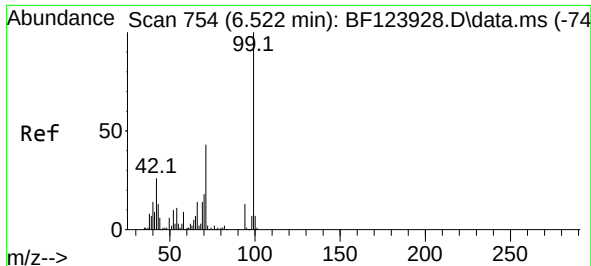
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#6
Aniline
Concen: 39.12 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion	Ratio	Lower	Upper
93	100		
66	52.7	36.4	54.6
65	24.2	19.4	29.0





#7
Phenol-d6
Concen: 79.20 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

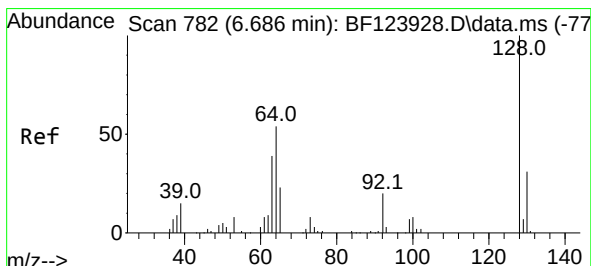
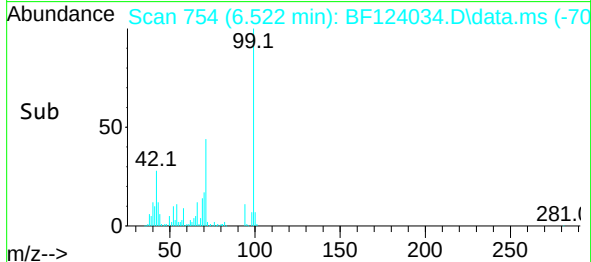
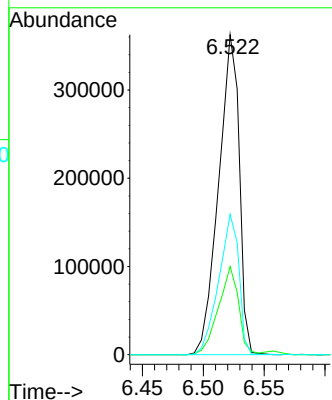
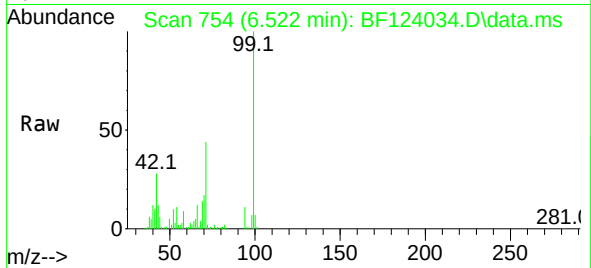
Tgt Ion: 99 Resp: 428069

Ion	Ratio	Lower	Upper
99	100		
42	27.6	19.8	29.8
71	43.8	31.1	46.7

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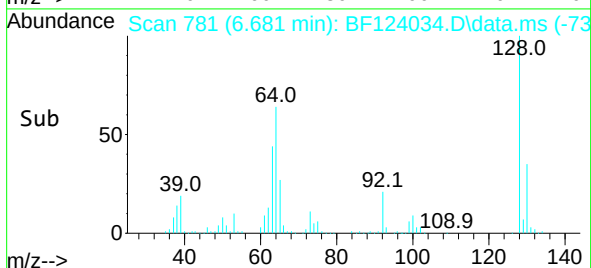
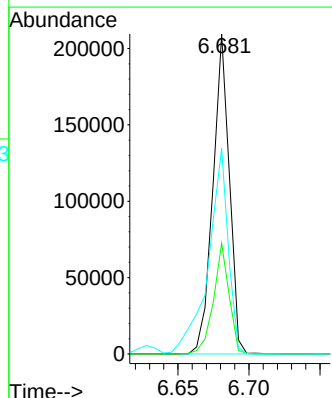
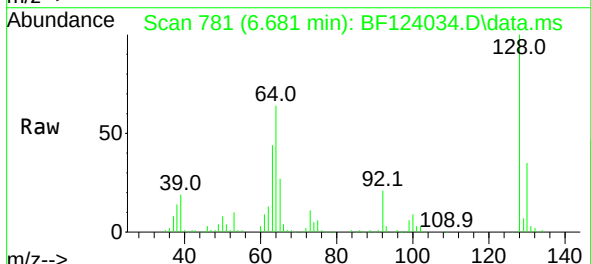
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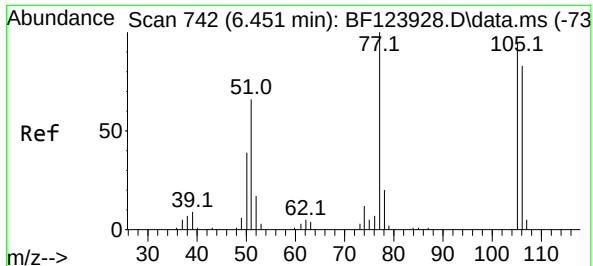


#8
2-Chlorophenol
Concen: 38.92 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 128 Resp: 168761

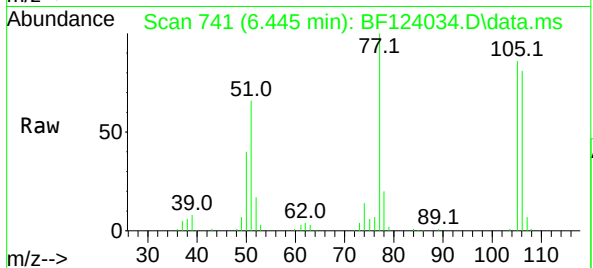
Ion	Ratio	Lower	Upper
128	100		
130	34.6	12.6	52.6
64	64.3	41.5	81.5





#9
Benzaldehyde
Concen: 41.19 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

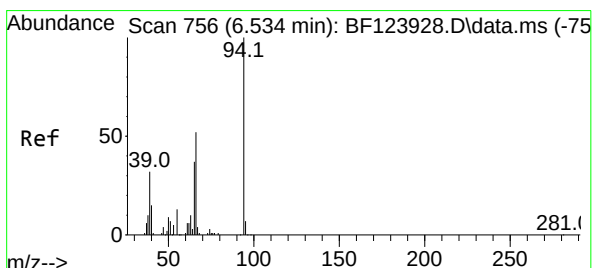
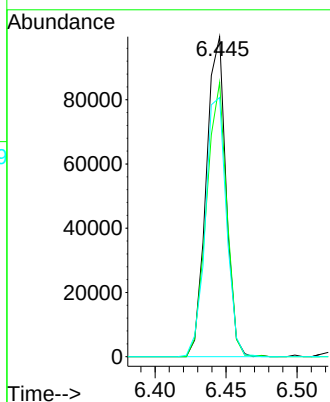
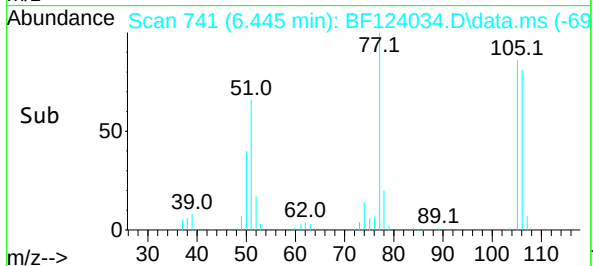
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



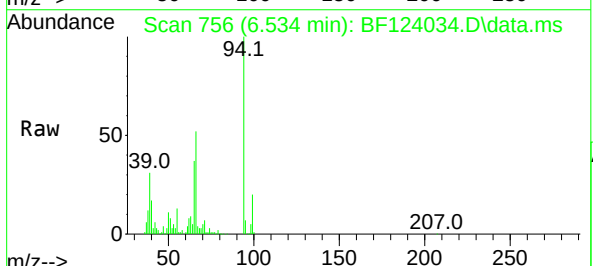
Tgt Ion: 77 Resp: 96332
Ion Ratio Lower Upper
77 100
105 85.7 75.2 115.2
106 81.0 71.6 111.6

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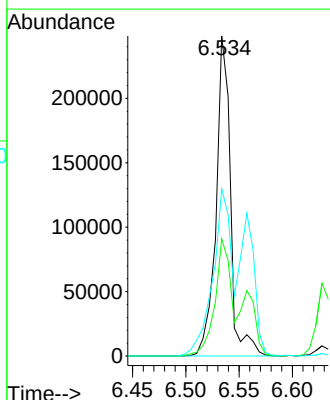
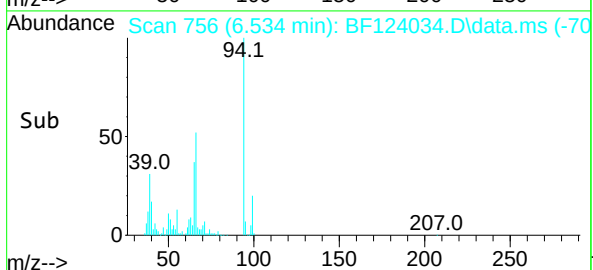
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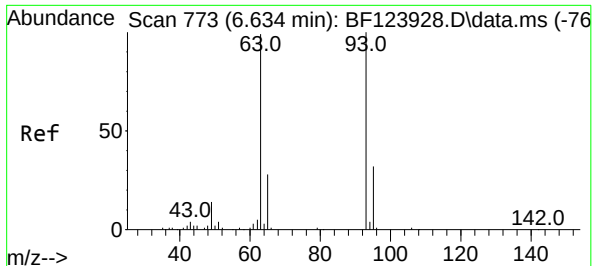


#10
Phenol
Concen: 42.55 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

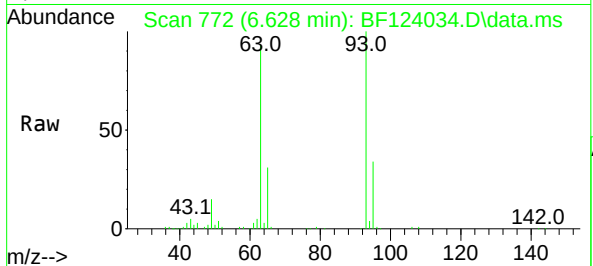


Tgt Ion: 94 Resp: 232459
Ion Ratio Lower Upper
94 100
65 36.6 18.1 58.1
66 52.2 29.0 69.0

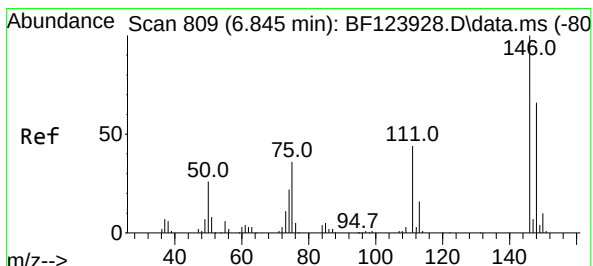
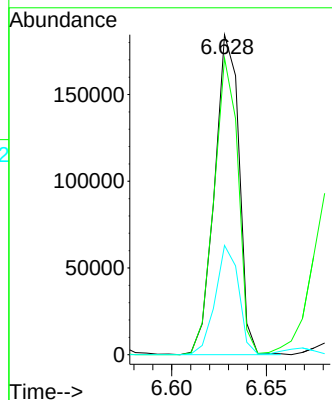
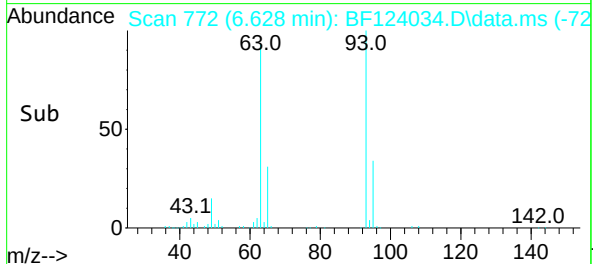




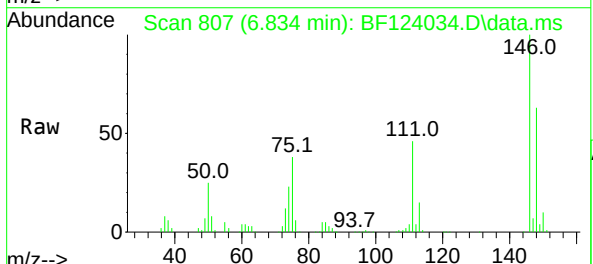
#11
bis(2-Chloroethyl)ether
Concen: 39.12 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



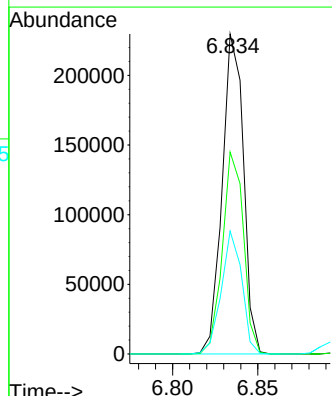
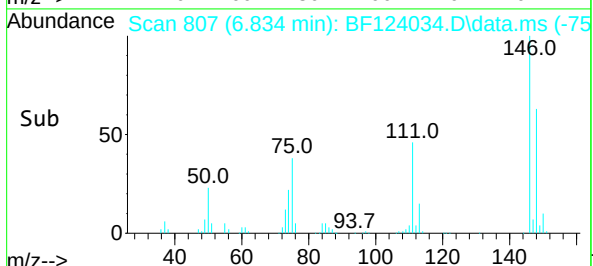
Tgt Ion: 93 Resp: 166083
Ion Ratio Lower Upper
93 100
63 92.7 76.1 116.1
95 34.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.54 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



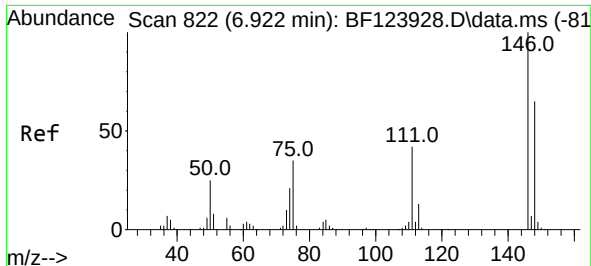
Tgt Ion: 146 Resp: 199746
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 38.4 34.2 51.4



Instrument :
BNA_F
ClientSampleId :
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#13

1,4-Dichlorobenzene

Concen: 39.12 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.012 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

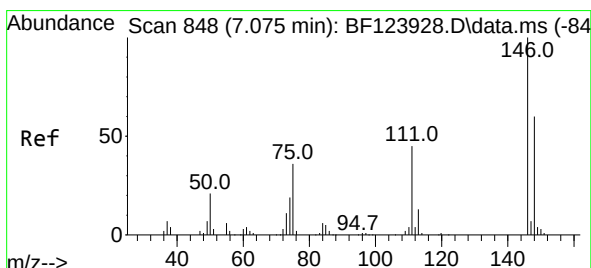
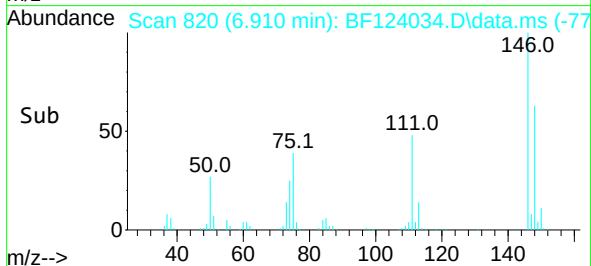
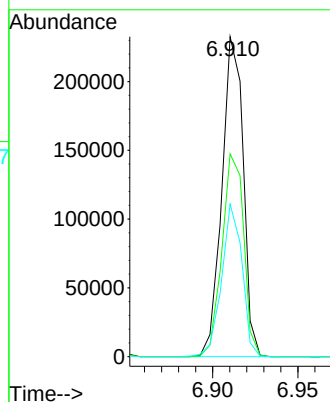
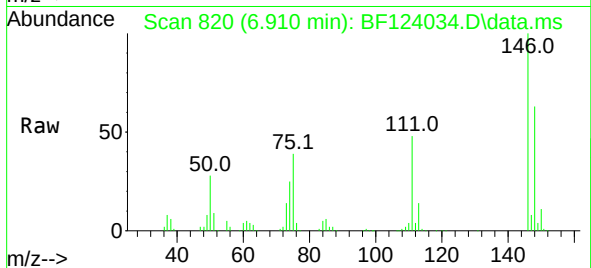
Tgt Ion:146 Resp: 202175

Ion Ratio Lower Upper

146 100

148 63.4 49.9 74.9

111 47.7 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 38.97 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

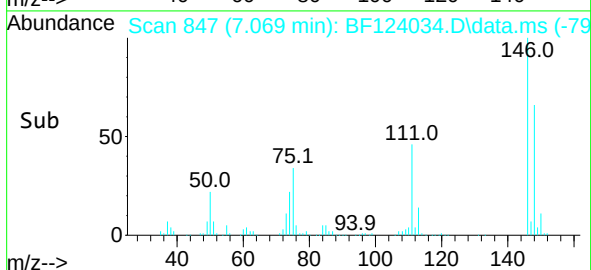
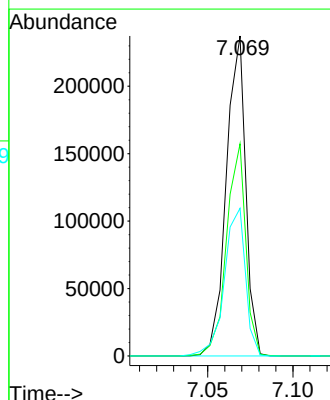
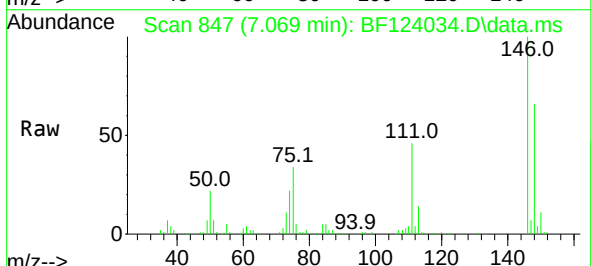
Tgt Ion:146 Resp: 188182

Ion Ratio Lower Upper

146 100

148 66.3 51.6 77.4

111 46.1 38.4 57.6



Instrument :

BNA_F

ClientSampleId :

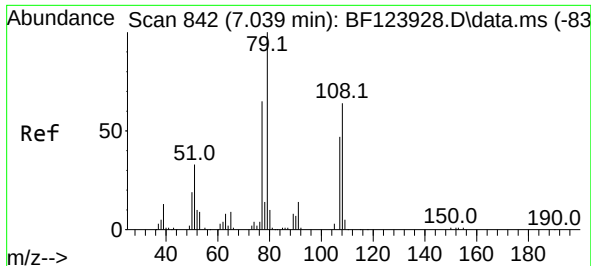
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#15

Benzyl Alcohol

Concen: 39.32 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:	79	Resp:	183548
Ion	Ratio	Lower	Upper
79	100		
108	63.3	55.8	83.8
77	64.2	49.9	74.9

Instrument :

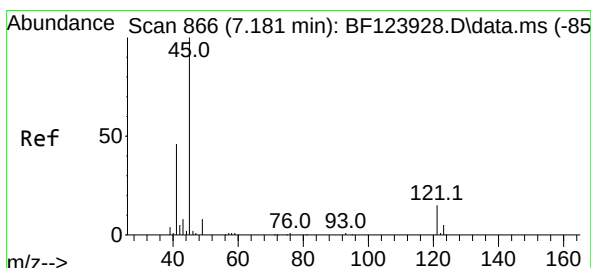
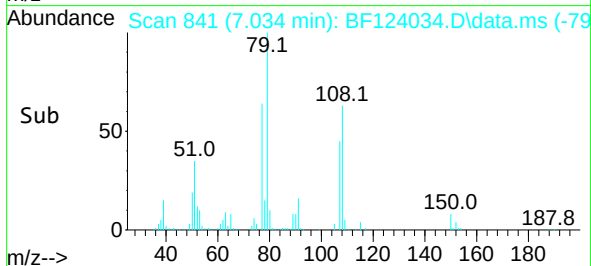
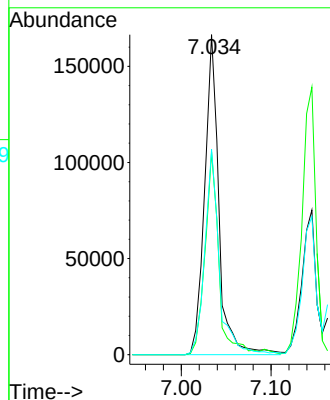
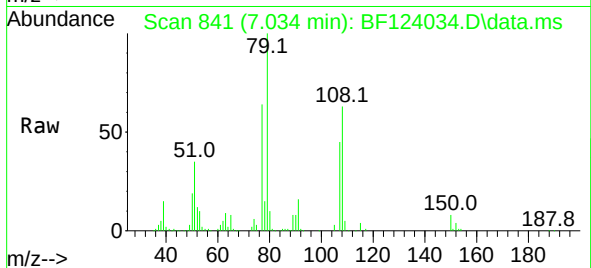
BNA_F

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.17 ng

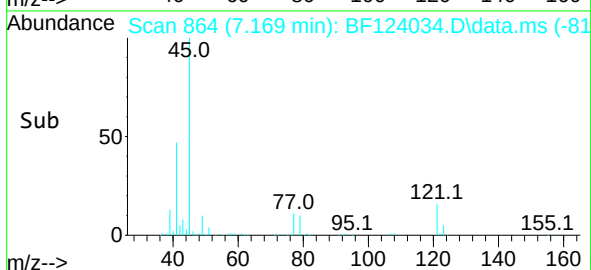
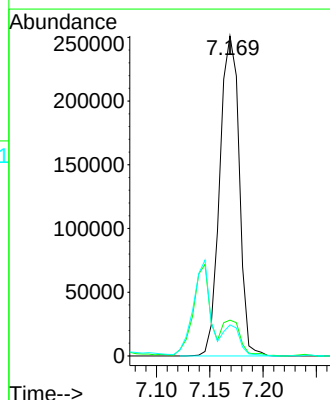
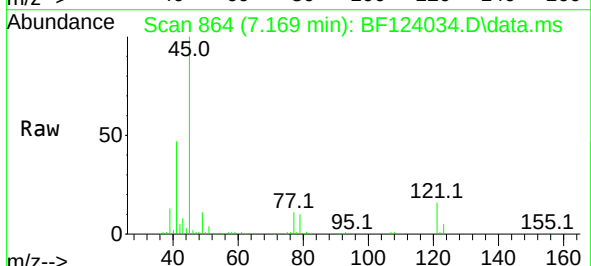
RT: 7.169 min Scan# 864

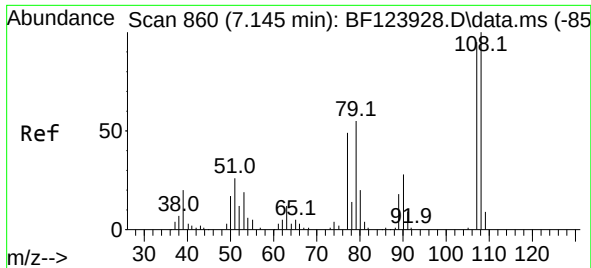
Delta R.T. -0.012 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:	45	Resp:	317686
Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.0
79	9.7	0.0	27.3





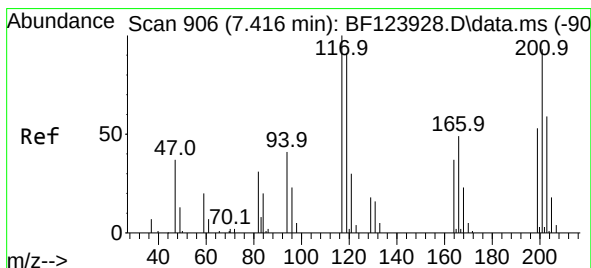
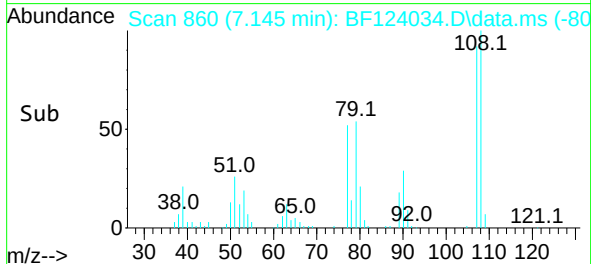
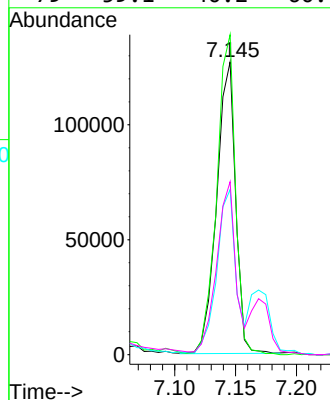
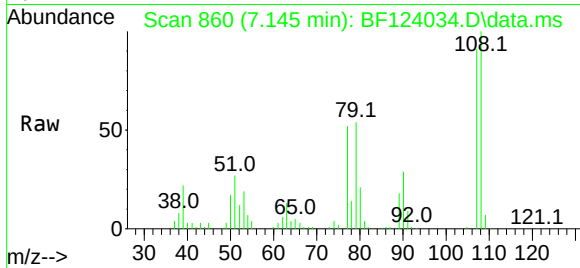
#17
2-Methylphenol
Concen: 39.01 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:	107	Resp:	137162
Ion Ratio	Lower	Upper	
107	100		
108	109.3	89.8	134.8
77	56.4	40.9	61.3
79	59.1	40.2	60.4

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

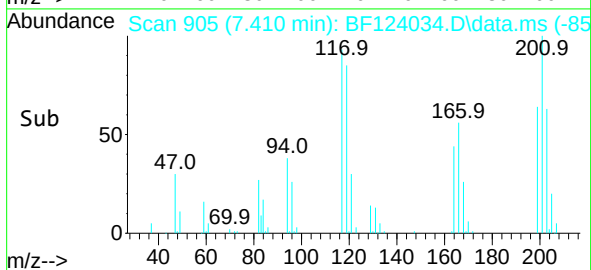
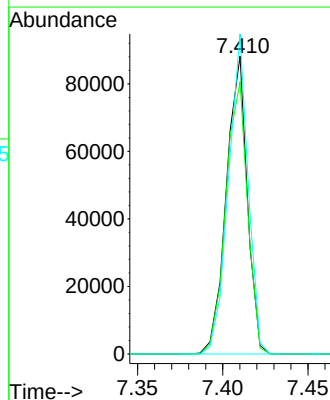
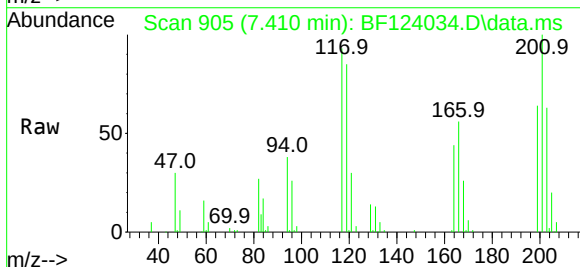
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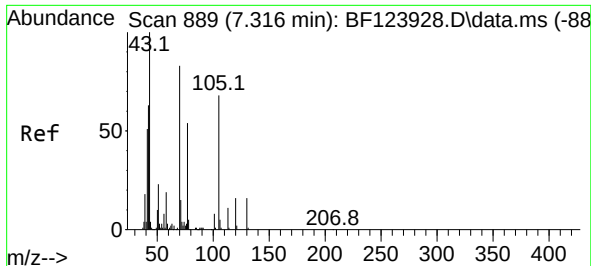
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#18
Hexachloroethane
Concen: 39.28 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

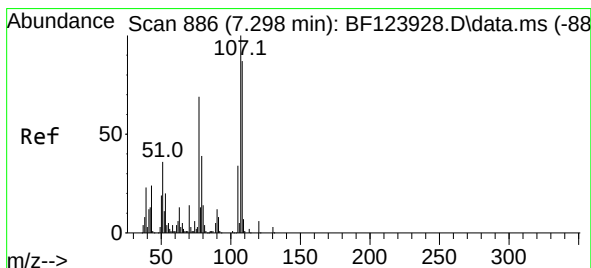
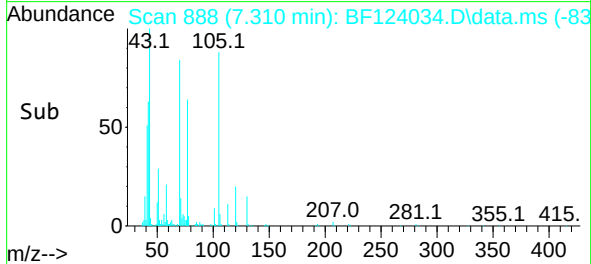
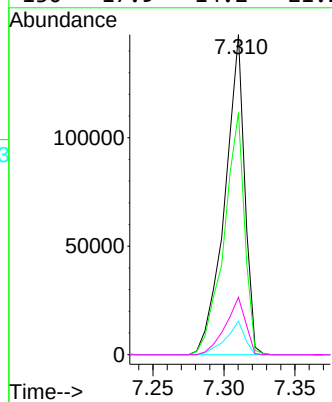
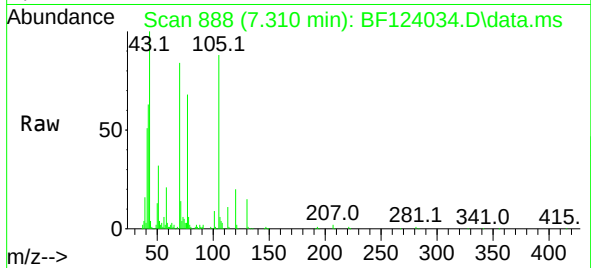
Tgt Ion:	117	Resp:	75237
Ion Ratio	Lower	Upper	
117	100		
119	91.2	77.8	116.8
201	107.4	67.8	101.8#





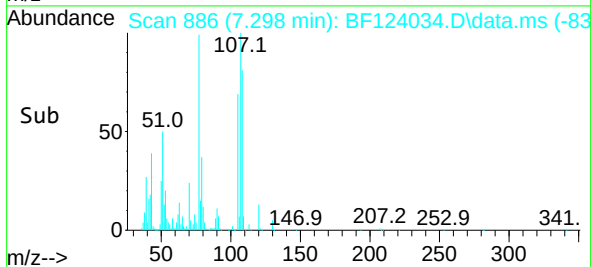
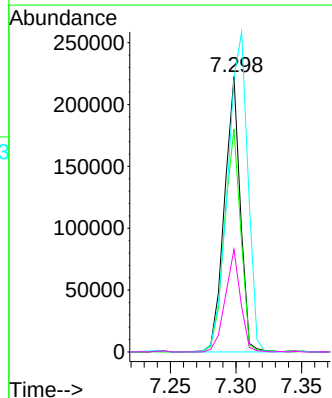
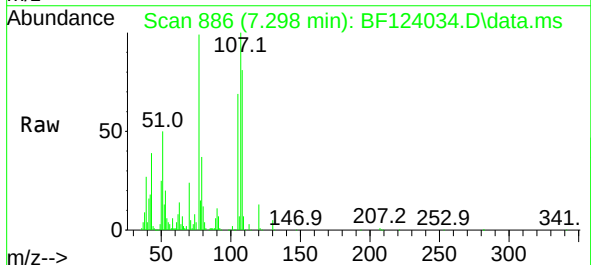
#19
n-Nitroso-di-n-propylamine
Concen: 39.22 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:	70	Resp:	143250
Ion Ratio	Lower	Upper	
70	100		
42	75.7	60.1	90.1
101	10.5	7.4	11.2
130	17.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.34 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

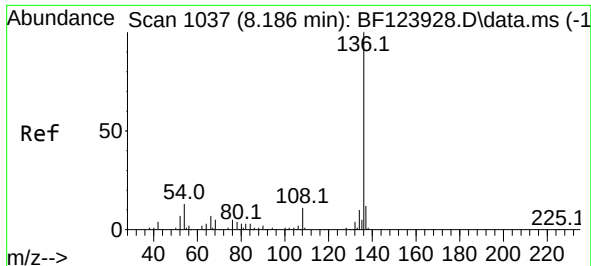
Tgt Ion:	107	Resp:	186836
Ion Ratio	Lower	Upper	
107	100		
108	80.9	71.5	111.5
77	99.2	82.0	122.0
79	37.2	14.1	54.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

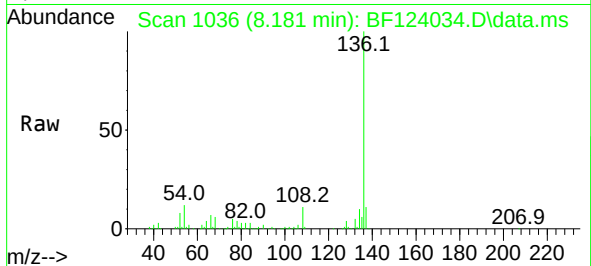
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

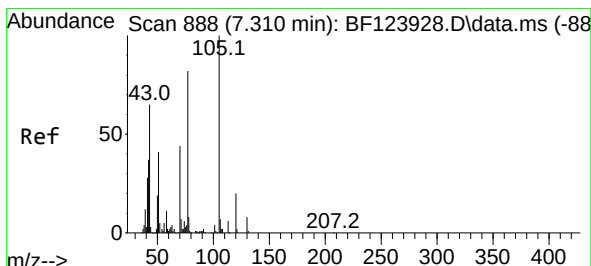
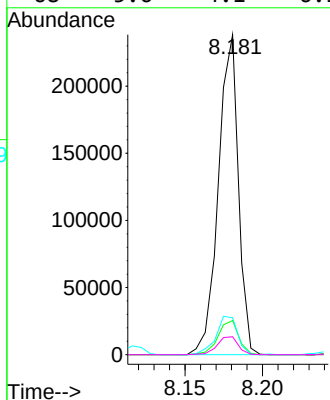
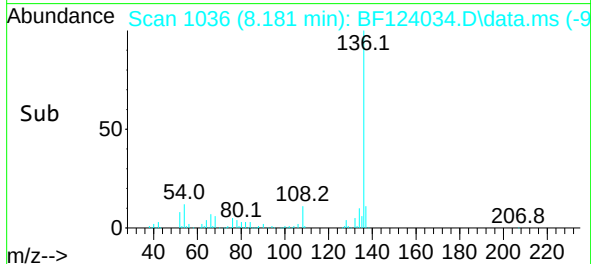
Instrument :
BNA_F
ClientSampleId :
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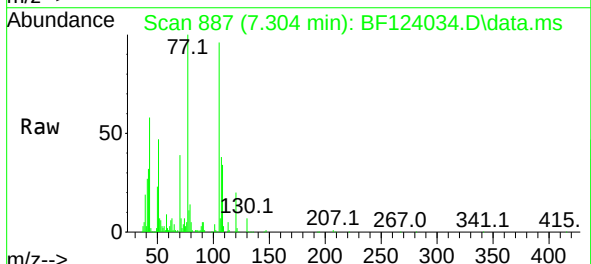
Tgt Ion:	136	Resp:	213604
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.7	13.1
54	11.6	9.8	14.6
68	5.6	4.1	6.1

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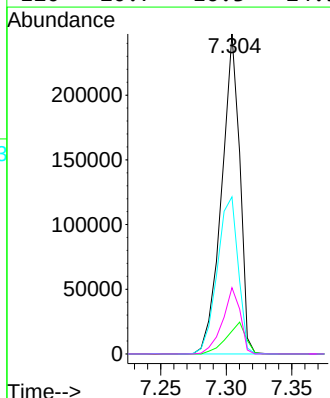
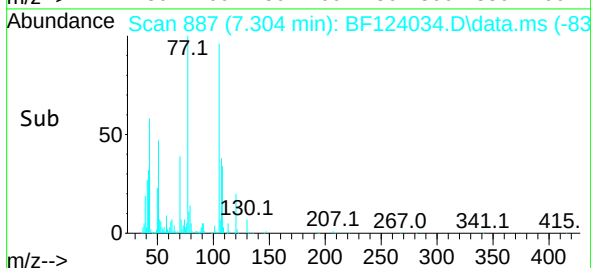
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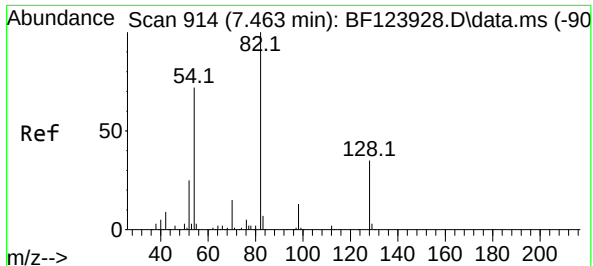


#22
Acetophenone
Concen: 39.16 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



Tgt Ion:	105	Resp:	237557
Ion Ratio	Lower	Upper	
105	100		
71	7.2	4.2	6.4#
51	49.1	33.6	50.4
120	20.7	16.3	24.5





#23

Nitrobenzene-d5

Concen: 83.41 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:	82	Resp:	413523
Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.4	44.2
54	68.6	54.1	81.1

Instrument :

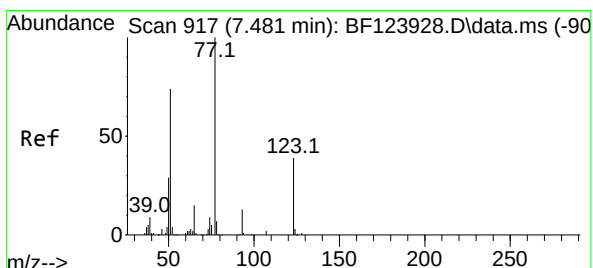
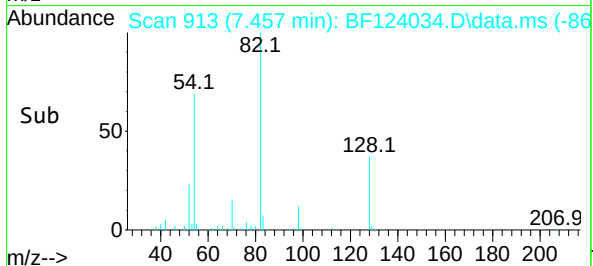
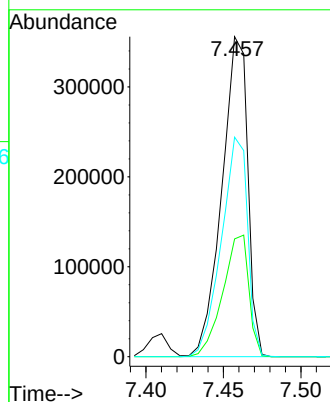
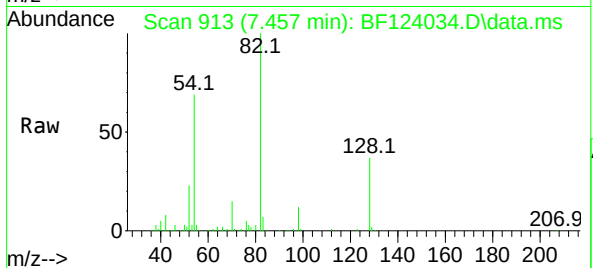
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 41.81 ng

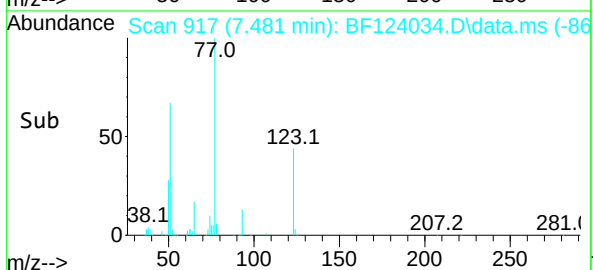
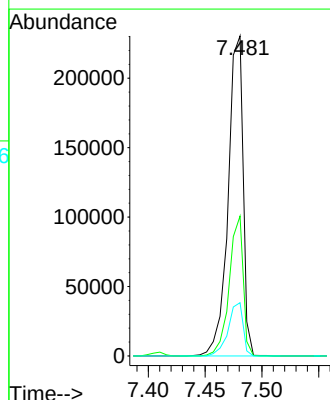
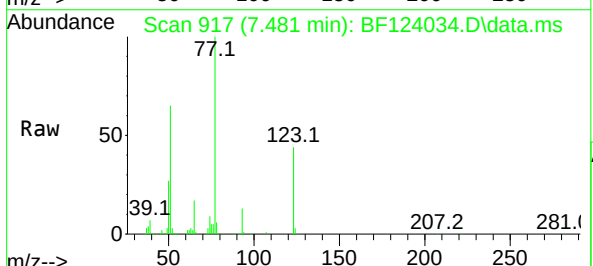
RT: 7.481 min Scan# 917

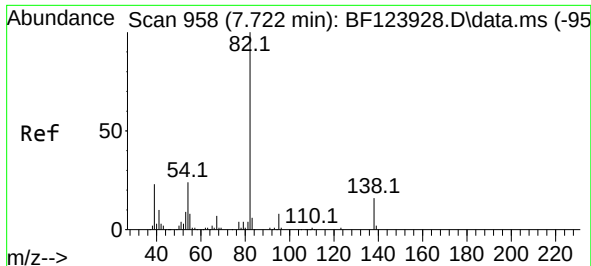
Delta R.T. 0.000 min

Lab File: BF124034.D

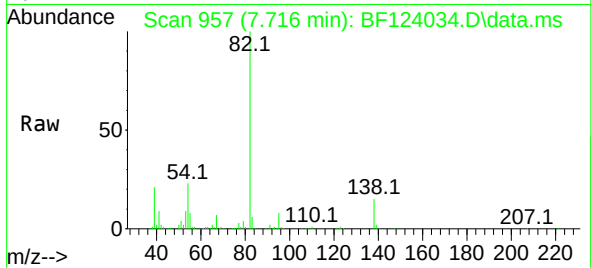
Acq: 24 May 2021 12:49

Tgt Ion:	77	Resp:	211929
Ion	Ratio	Lower	Upper
77	100		
123	43.7	34.5	51.7
65	16.7	12.2	18.2



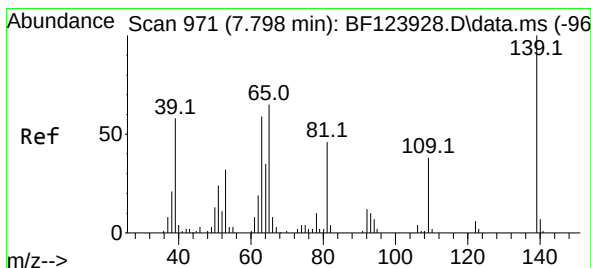
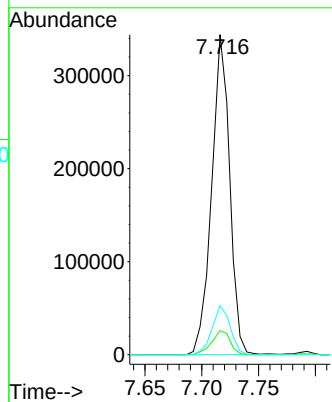
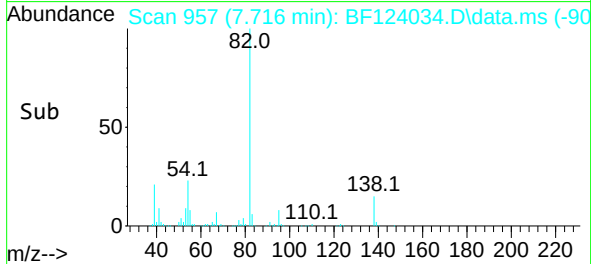


#25
Isophorone
Concen: 39.75 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

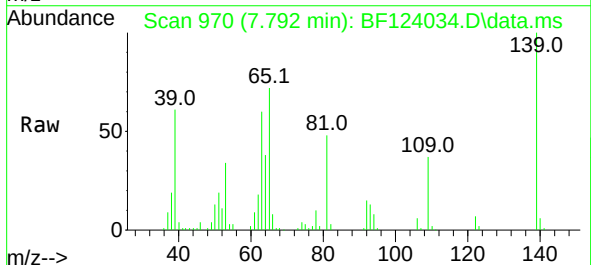


Tgt Ion: 82 Resp: 379073

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	15.3	11.8	17.8

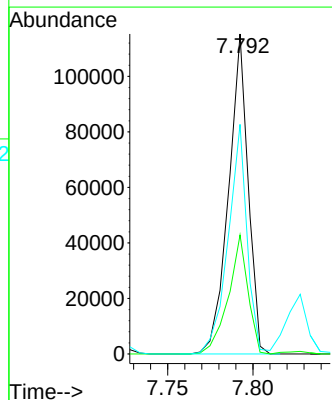
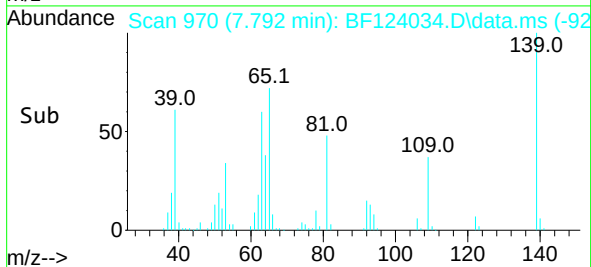


#26
2-Nitrophenol
Concen: 48.26 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



Tgt Ion: 139 Resp: 92020

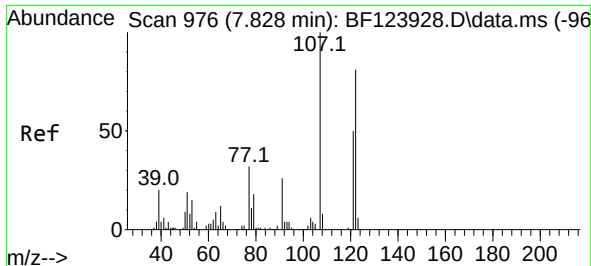
Ion	Ratio	Lower	Upper
139	100		
109	37.2	28.6	43.0
65	71.8	56.8	85.2



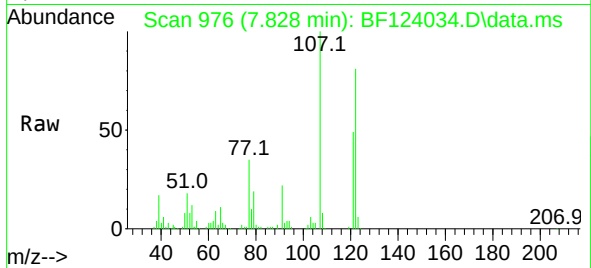
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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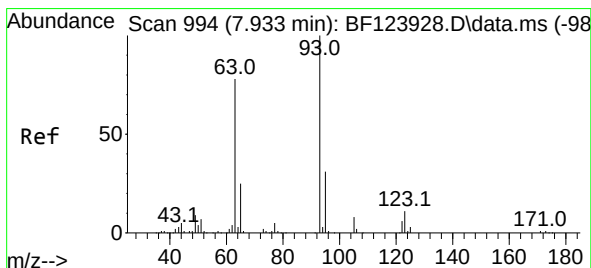
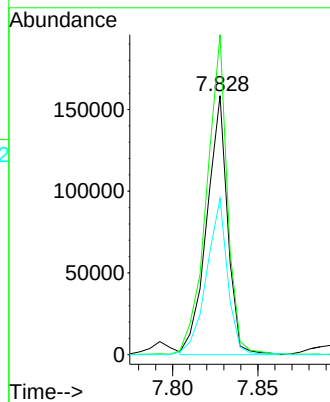
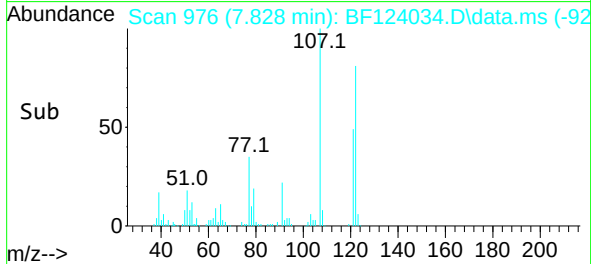
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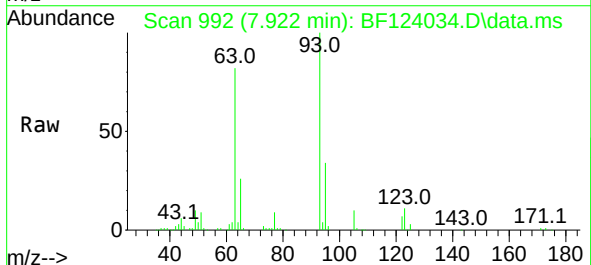
#27
2,4-Dimethylphenol
Concen: 36.83 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



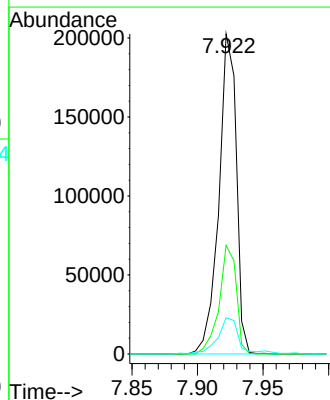
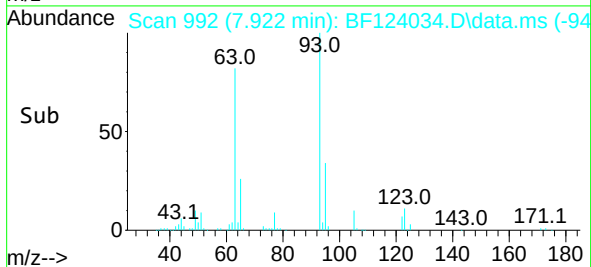
Tgt Ion:122 Resp: 134477
Ion Ratio Lower Upper
122 100
107 123.5 106.3 159.5
121 60.3 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.09 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



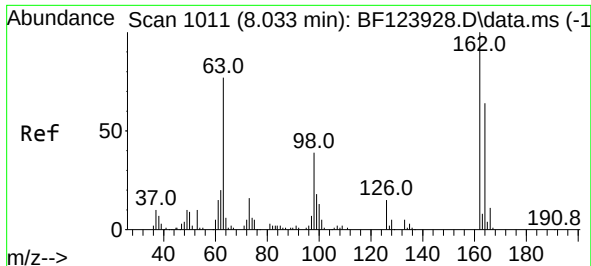
Tgt Ion: 93 Resp: 187456
Ion Ratio Lower Upper
93 100
95 34.0 26.5 39.7
123 11.4 8.4 12.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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5/25/2021 11:17:52 AM



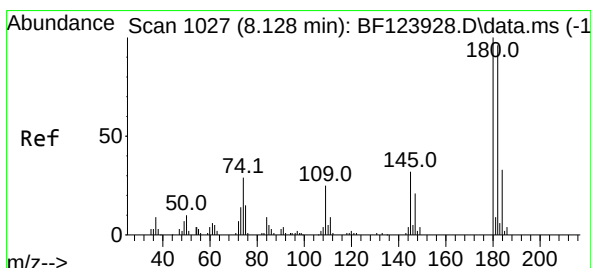
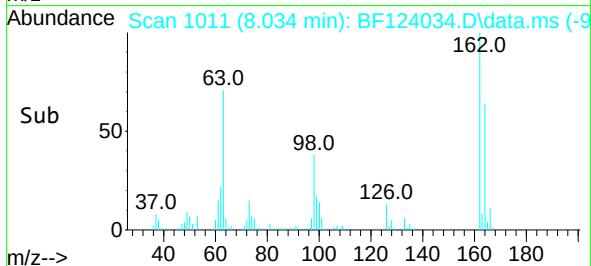
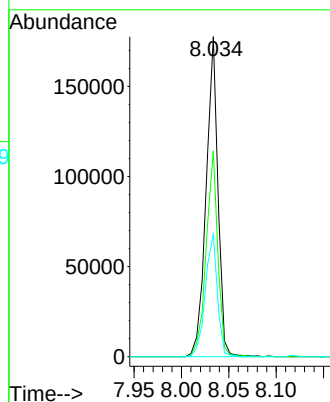
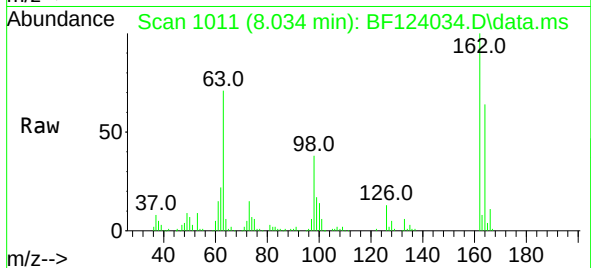
#29
2,4-Dichlorophenol
Concen: 41.67 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:162 Resp: 154007
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 38.3 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

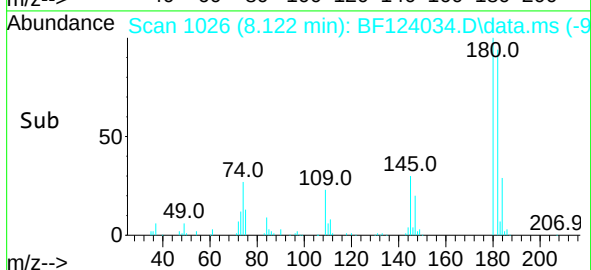
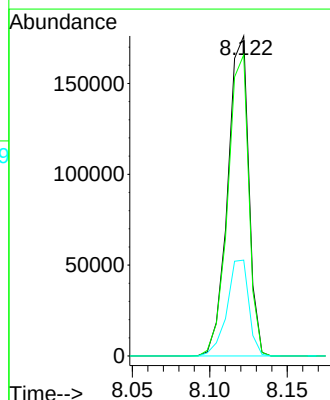
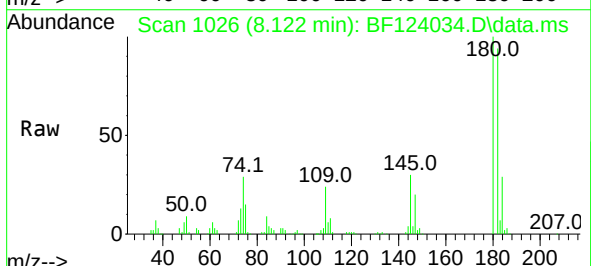
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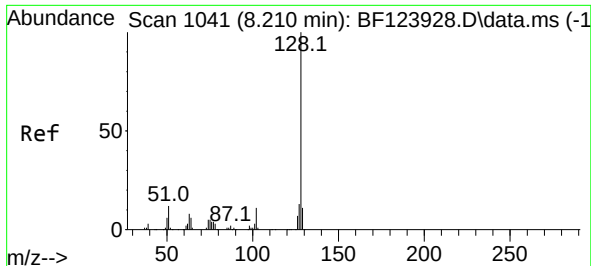
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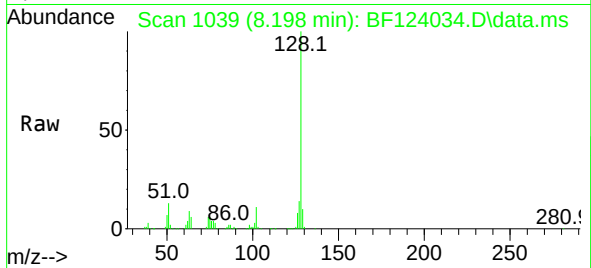
#30
1,2,4-Trichlorobenzene
Concen: 40.01 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:180 Resp: 166230
Ion Ratio Lower Upper
180 100
182 94.1 77.2 115.8
145 30.0 26.0 39.0

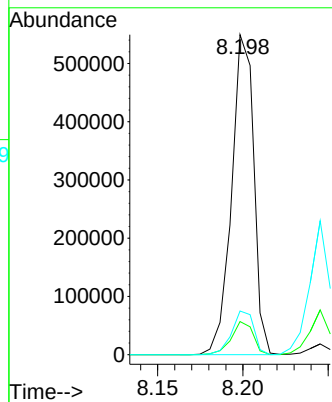
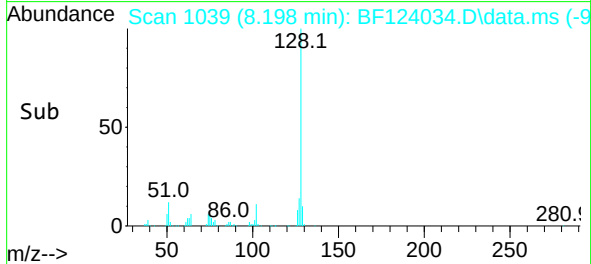




#31
Naphthalene
Concen: 39.34 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



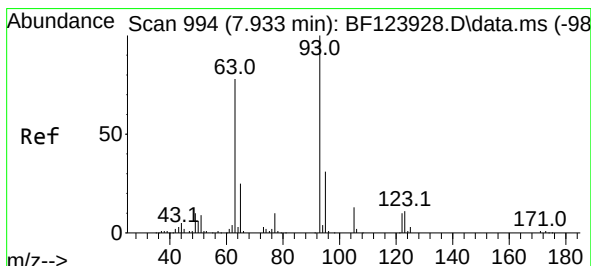
Tgt Ion:128 Resp: 497286
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.7 10.8 16.2



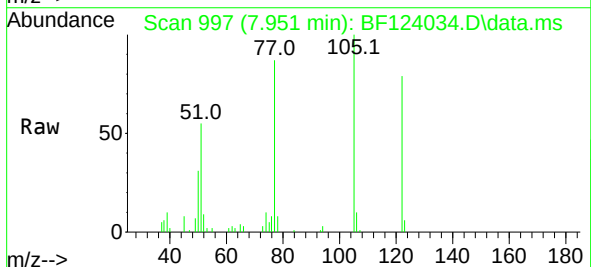
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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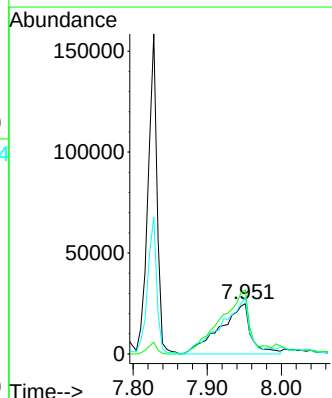
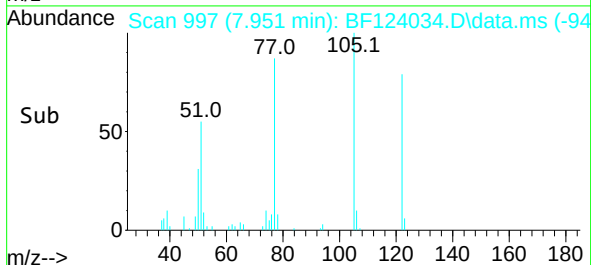
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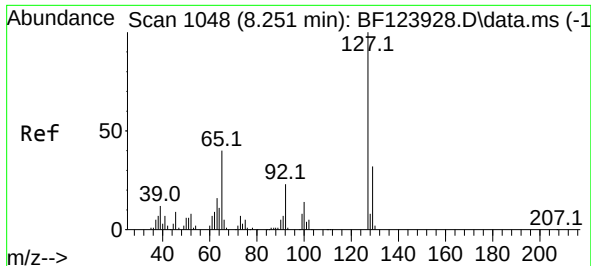


#32
Benzoic acid
Concen: 35.91 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



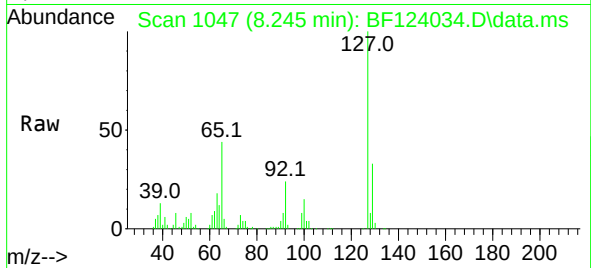
Tgt Ion:122 Resp: 71951
Ion Ratio Lower Upper
122 100
105 127.2 107.8 147.8
77 111.2 81.6 121.6





#33
4-Chloroaniline
Concen: 39.12 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

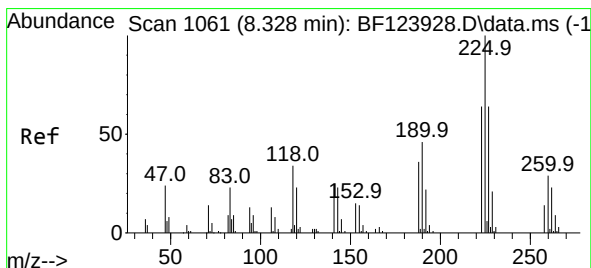
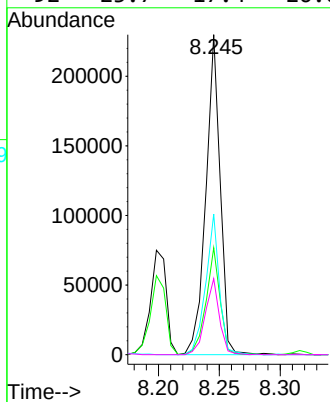
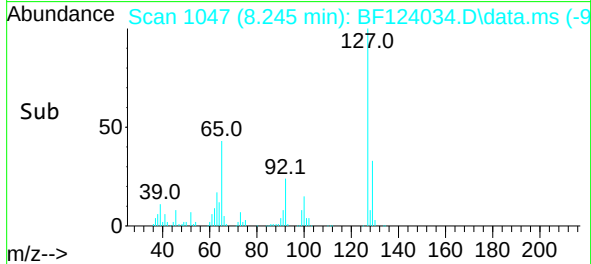
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



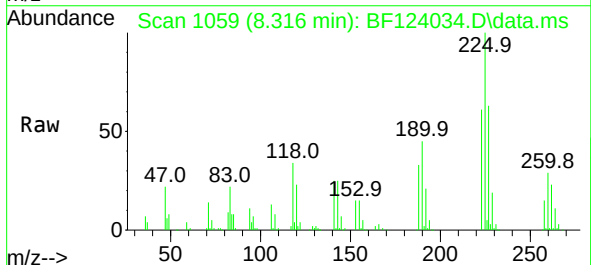
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.7	38.5
65	43.9	34.5	51.7
92	23.7	17.4	26.0

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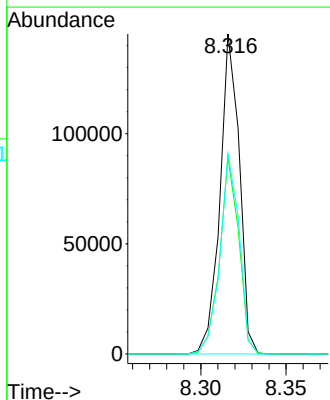
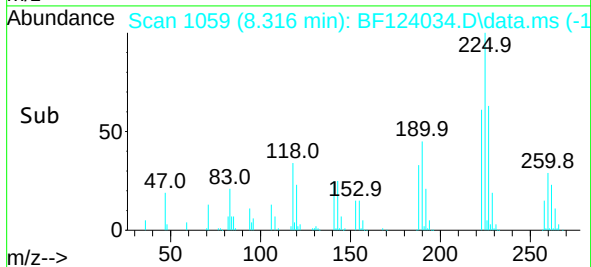
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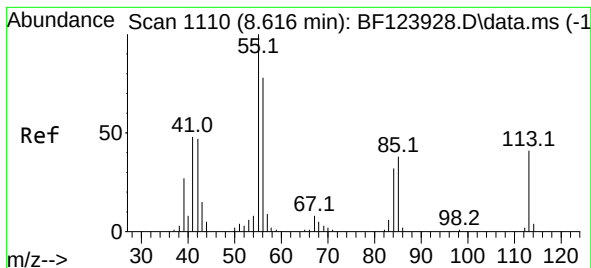


#34
Hexachlorobutadiene
Concen: 42.14 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.4	75.6
227	62.6	51.4	77.0





#35

Caprolactam

Concen: 41.38 ng

RT: 8.622 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:	113	Resp:	41637
Ion	Ratio	Lower	Upper
113	100		
55	225.8	254.9	294.9#
56	174.2	179.4	219.4#

Instrument :

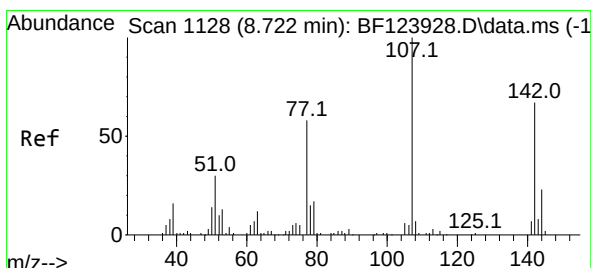
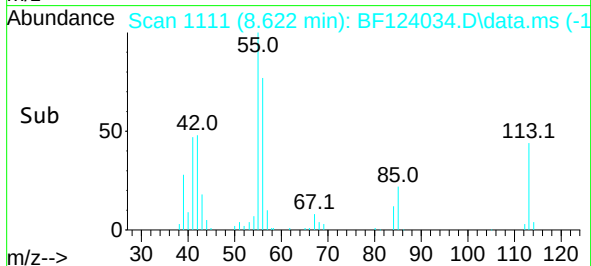
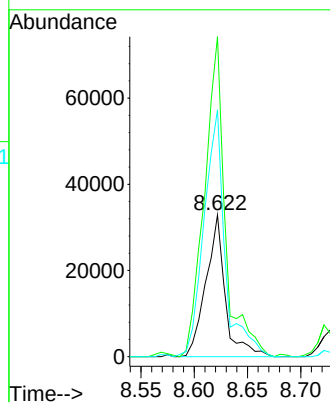
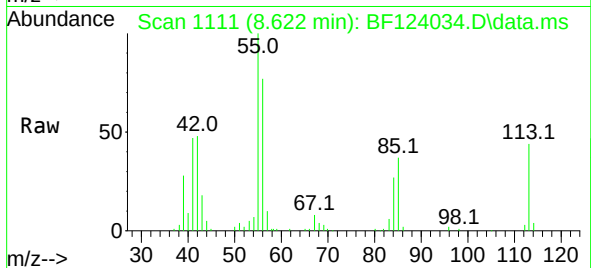
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ClientSampled :

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#36

4-Chloro-3-methylphenol

Concen: 39.71 ng

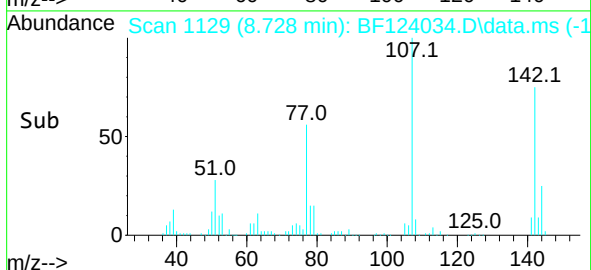
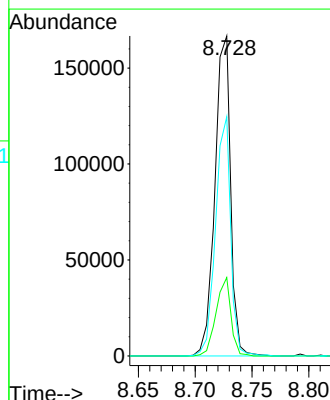
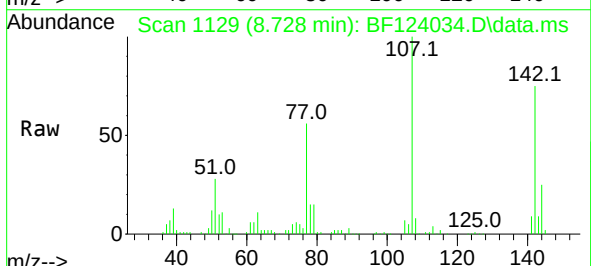
RT: 8.728 min Scan# 1129

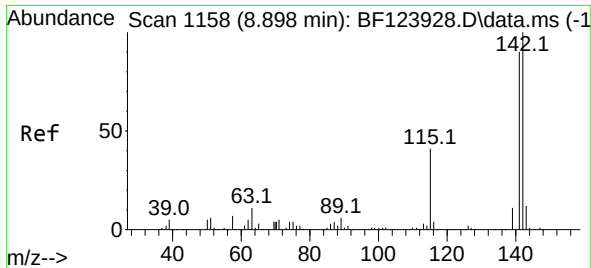
Delta R.T. 0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:	107	Resp:	160513
Ion	Ratio	Lower	Upper
107	100		
144	24.5	16.3	24.5#
142	74.8	50.1	75.1





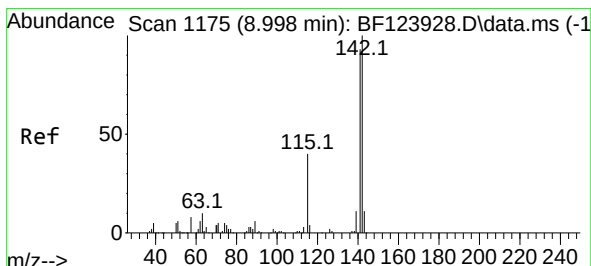
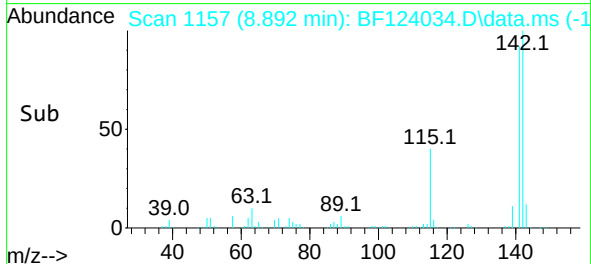
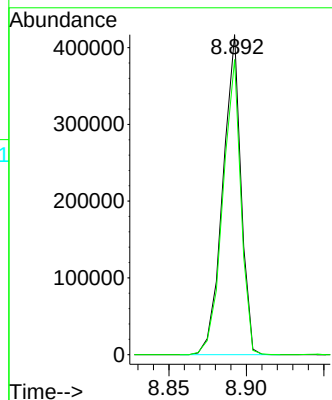
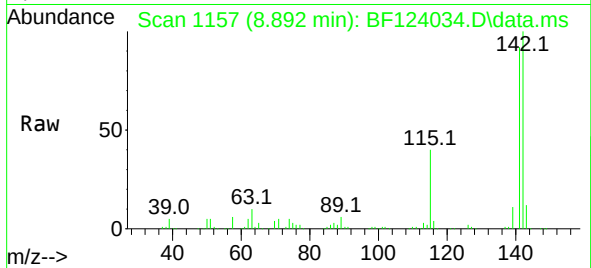
#37
2-Methylnaphthalene
Concen: 39.58 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:142 Resp: 339093
Ion Ratio Lower Upper
142 100
141 92.2 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

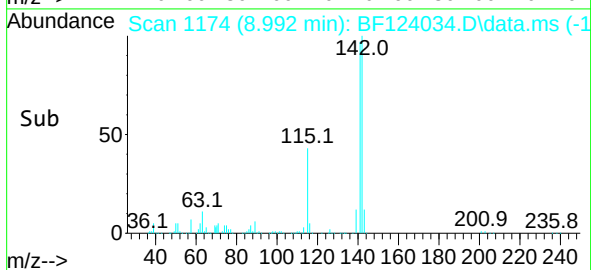
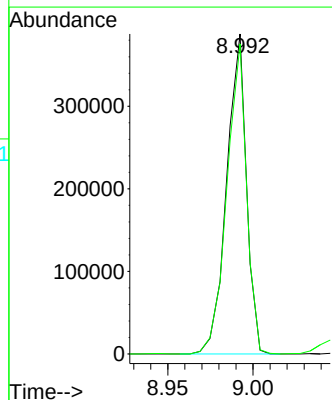
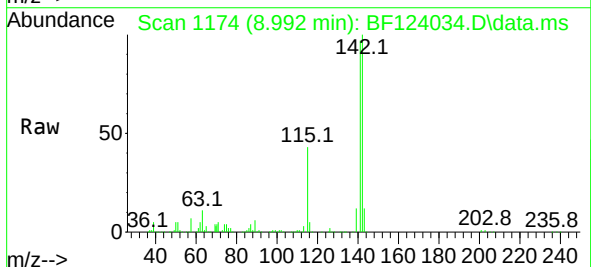
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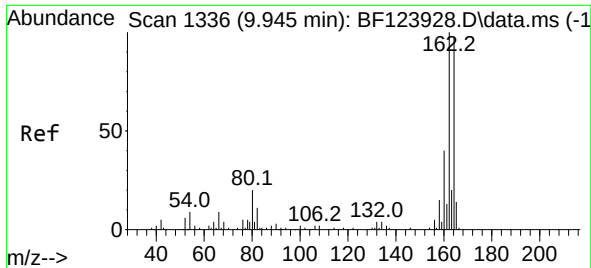
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#38
1-Methylnaphthalene
Concen: 39.17 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

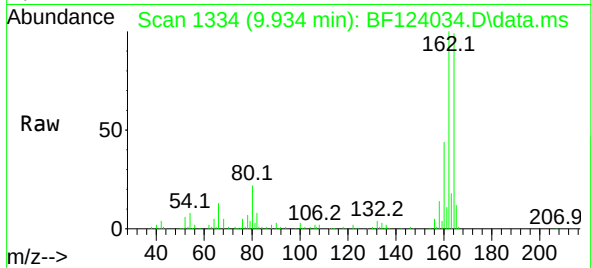
Tgt Ion:142 Resp: 313213
Ion Ratio Lower Upper
142 100
141 96.9 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.011 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

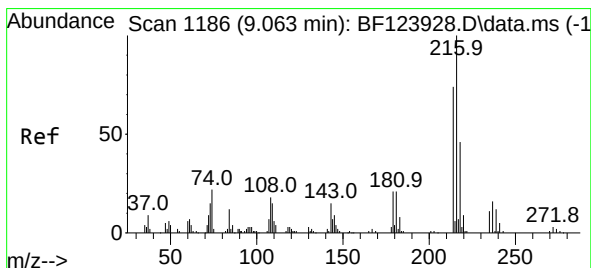
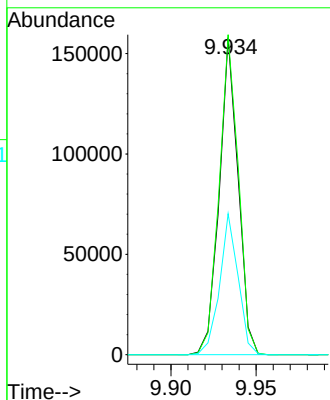
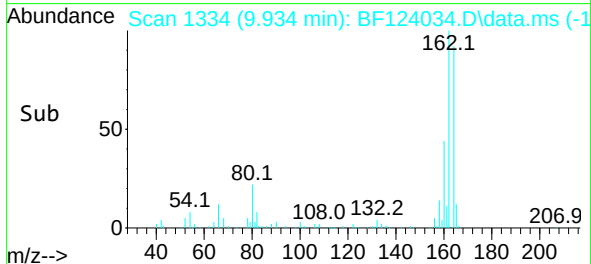
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



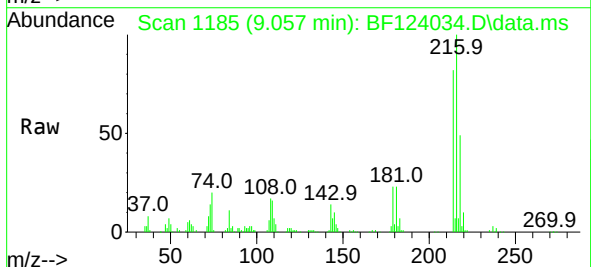
Tgt Ion:164 Resp: 121347
Ion Ratio Lower Upper
164 100
162 100.9 80.7 121.1
160 44.5 37.3 55.9

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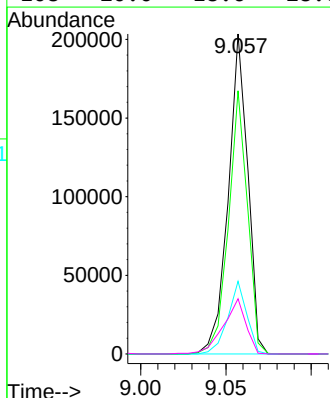
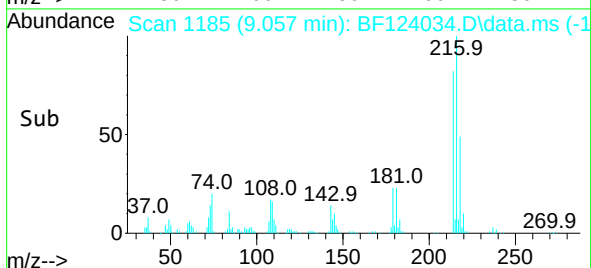
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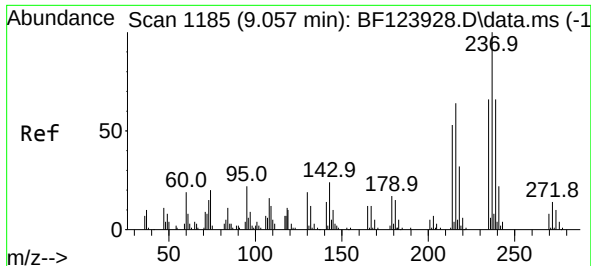


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.89 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



Tgt Ion:216 Resp: 161468
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.8
179 22.2 17.9 26.9
108 20.0 18.6 28.0





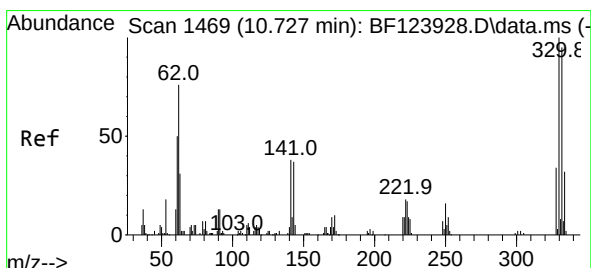
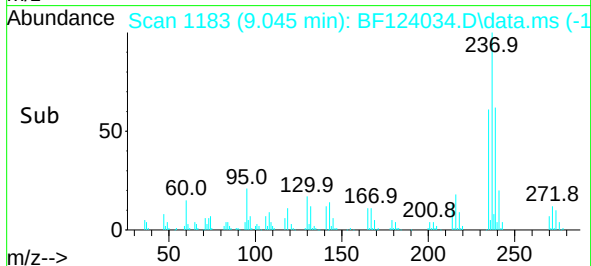
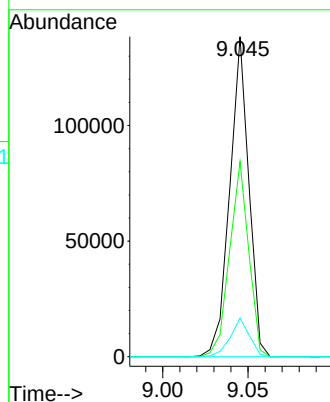
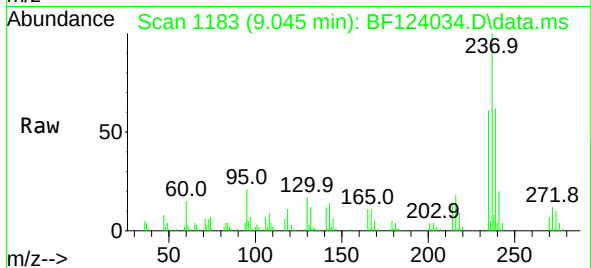
#41
Hexachlorocyclopentadiene
Concen: 38.60 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 237 Resp: 107463
Ion Ratio Lower Upper
237 100
235 61.0 38.8 78.8
272 12.0 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

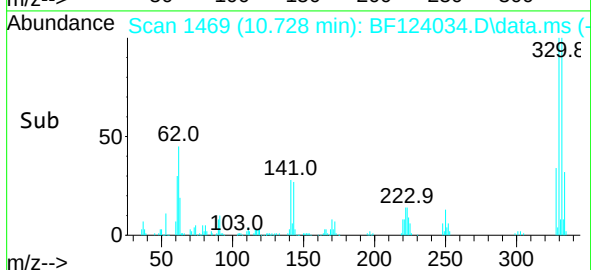
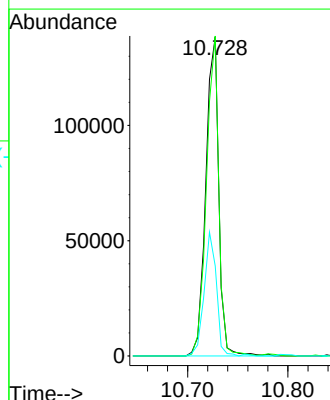
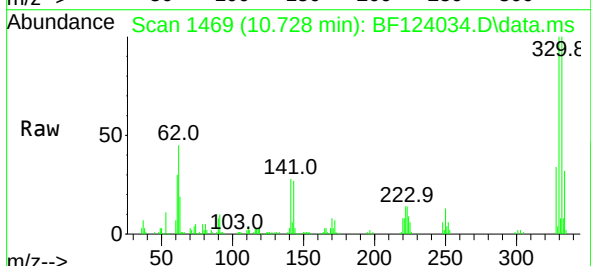
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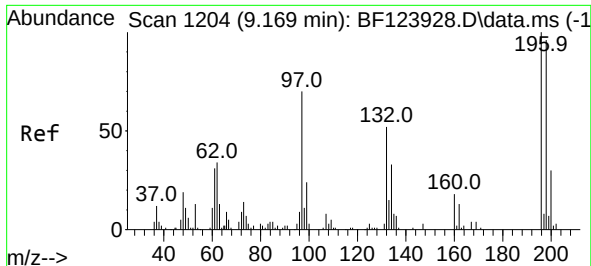
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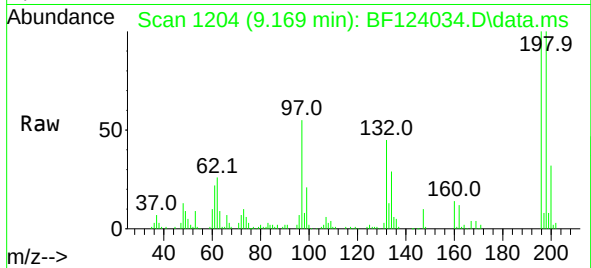
#42
2,4,6-Tribromophenol
Concen: 86.05 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 330 Resp: 125423
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 36.5 27.9 41.9

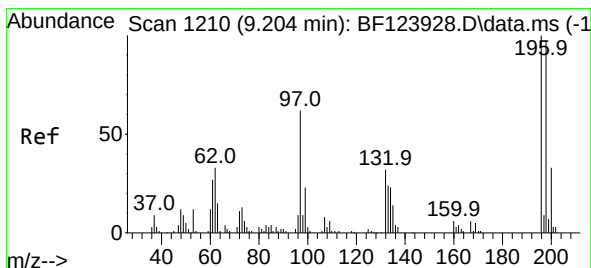
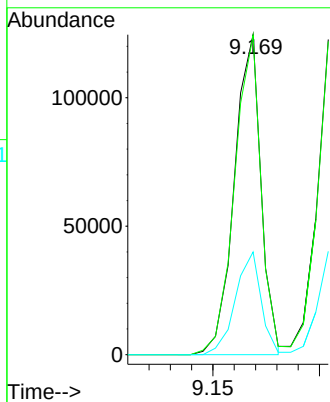
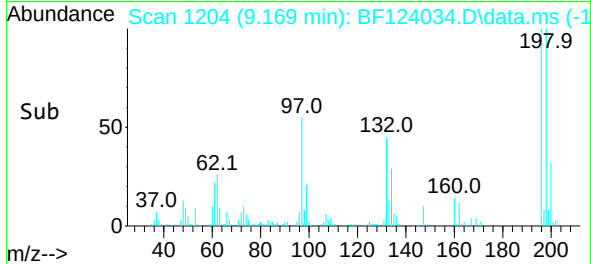




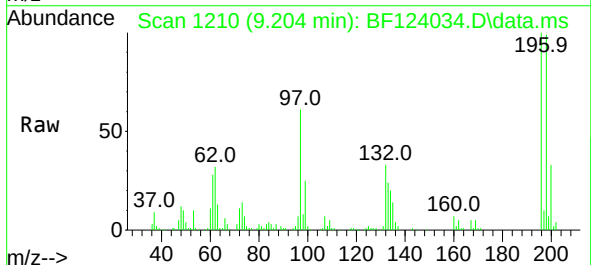
#43
2,4,6-Trichlorophenol
Concen: 38.10 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



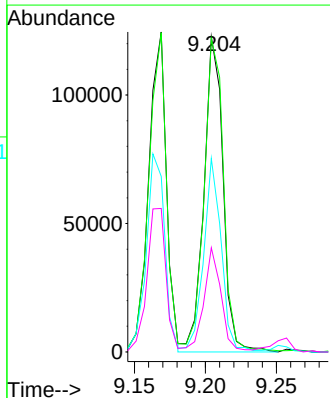
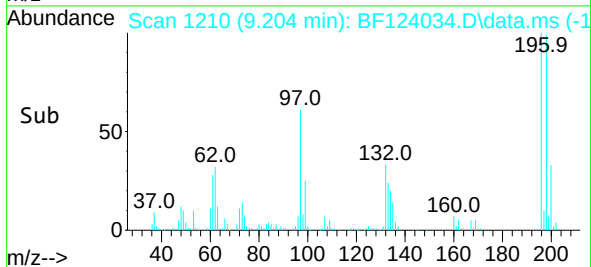
Tgt Ion:196 Resp: 108209
Ion Ratio Lower Upper
196 100
198 99.8 78.2 117.2
200 32.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.90 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



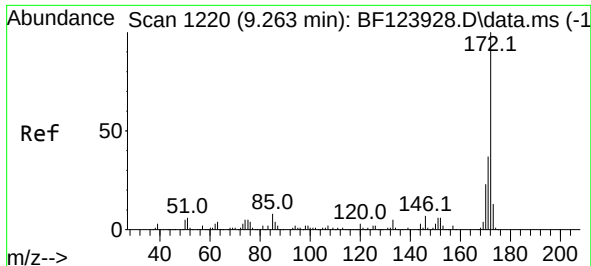
Tgt Ion:196 Resp: 114773
Ion Ratio Lower Upper
196 100
198 99.4 76.5 114.7
97 61.3 52.9 79.3
132 33.0 25.3 37.9



Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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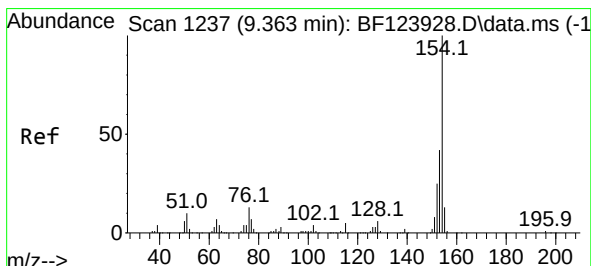
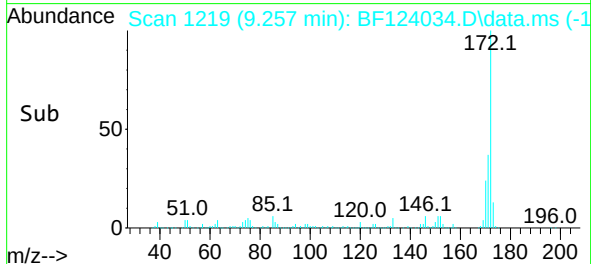
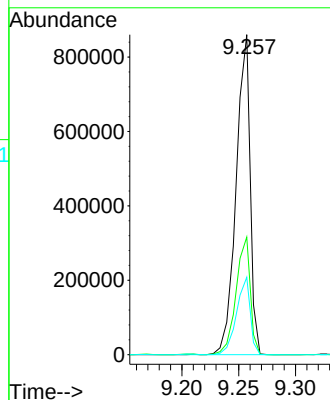
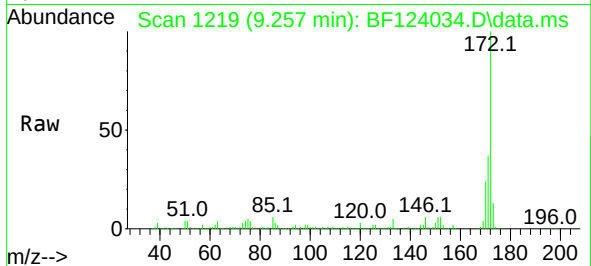
#45
2-Fluorobiphenyl
Concen: 74.80 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:172 Resp: 737558
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 24.2 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

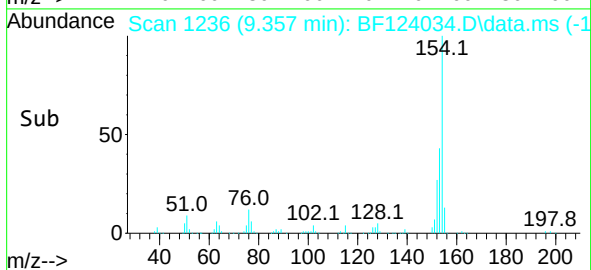
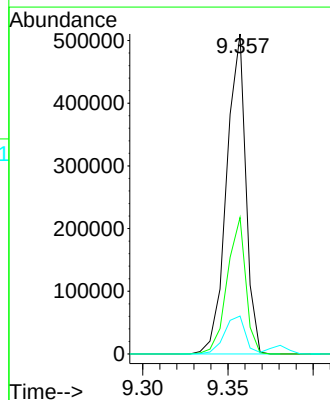
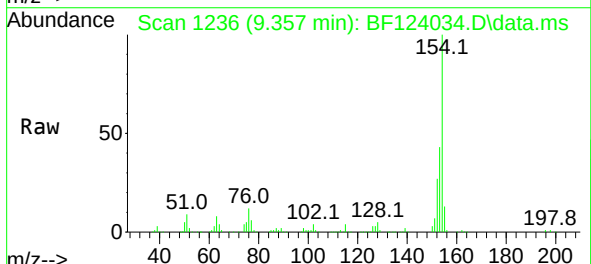
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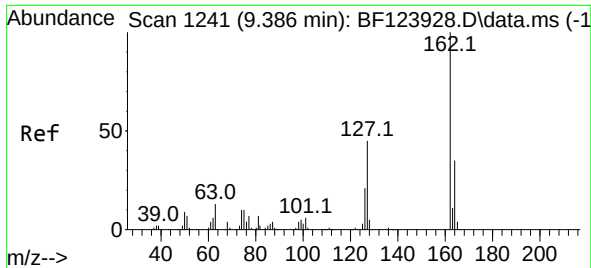
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#46
1,1'-Biphenyl
Concen: 37.45 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:154 Resp: 400239
Ion Ratio Lower Upper
154 100
153 42.6 20.7 60.7
76 11.8 0.0 31.7





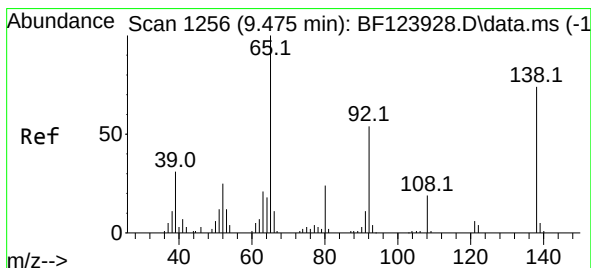
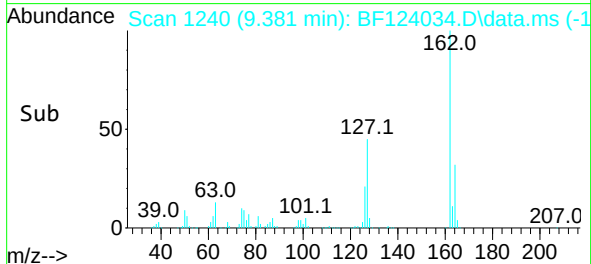
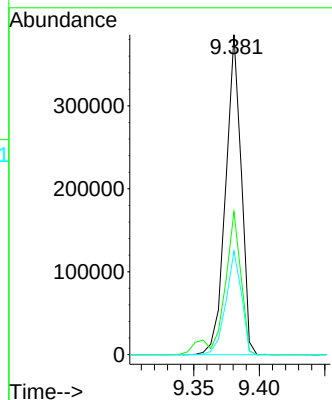
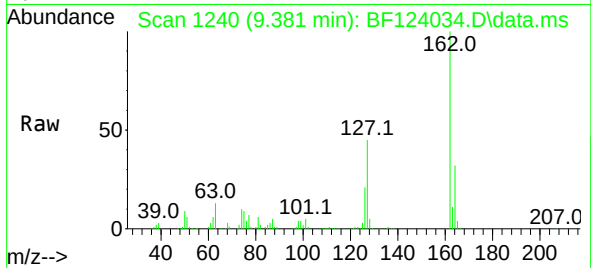
#47
2-Chloronaphthalene
Concen: 37.31 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 162 Resp: 316722
Ion Ratio Lower Upper
162 100
127 44.7 36.2 54.2
164 32.4 25.4 38.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

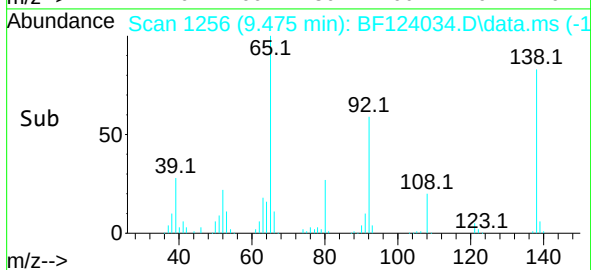
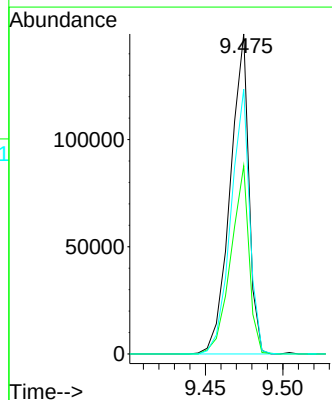
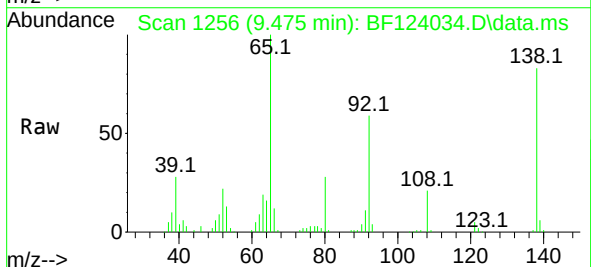
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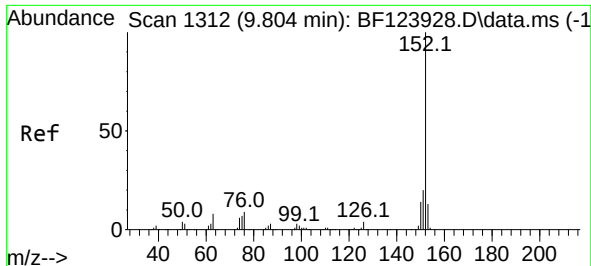
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#48
2-Nitroaniline
Concen: 43.66 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 65 Resp: 125172
Ion Ratio Lower Upper
65 100
92 58.8 47.1 70.7
138 82.7 70.2 105.2





#49

Acenaphthylene

Concen: 37.93 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:	152	Resp:	475700
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.0	24.0
153	13.5	10.4	15.6

Instrument :

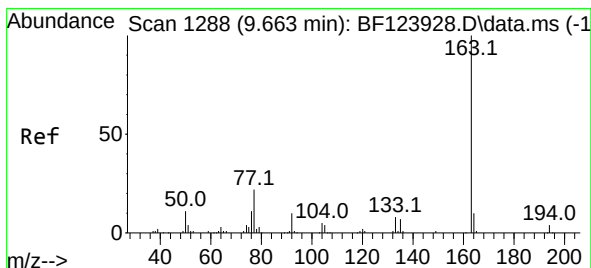
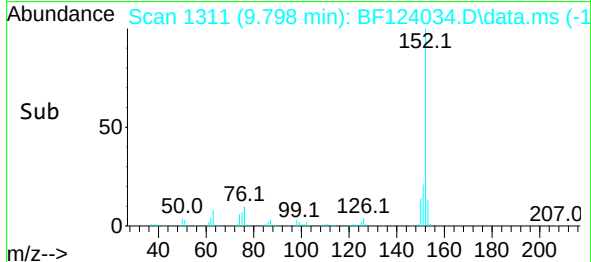
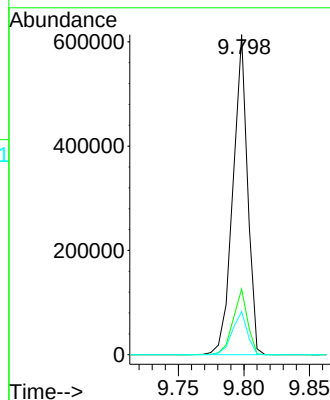
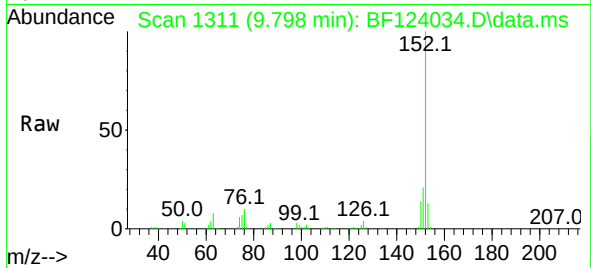
BNA_F

ClientSampleId :

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#50

Dimethylphthalate

Concen: 38.83 ng

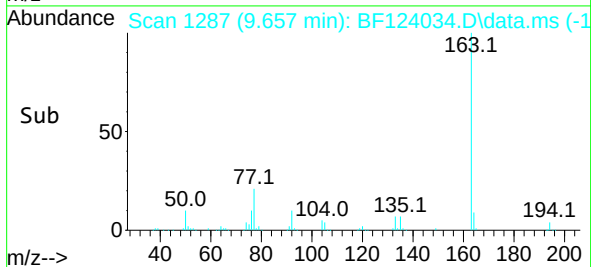
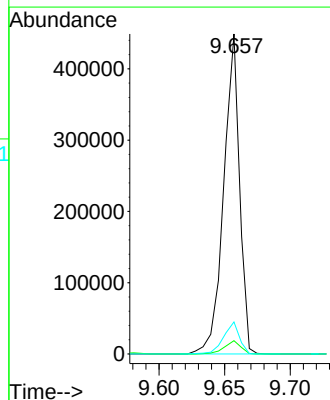
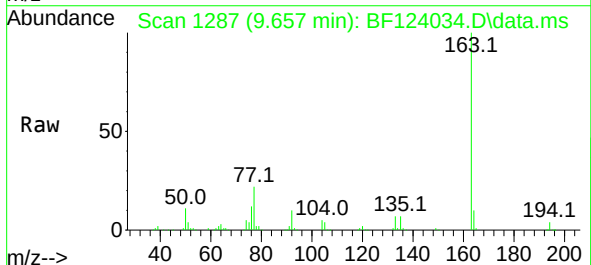
RT: 9.657 min Scan# 1287

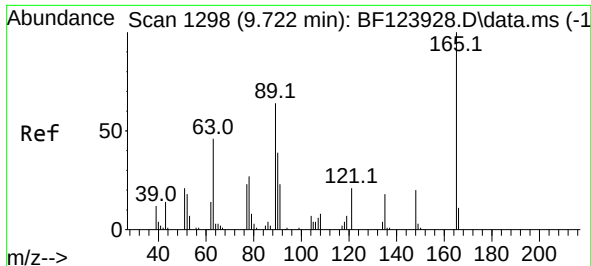
Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:	163	Resp:	376262
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.1	4.7
164	10.0	8.2	12.2





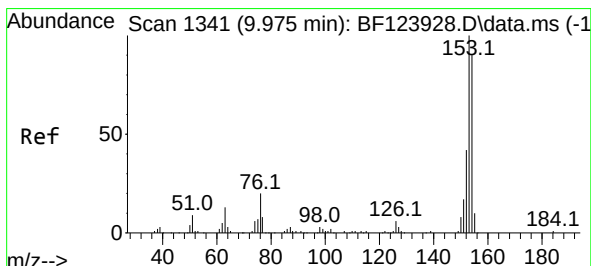
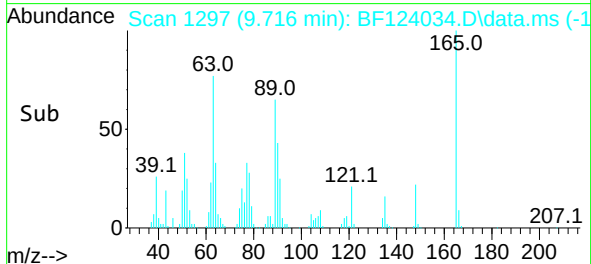
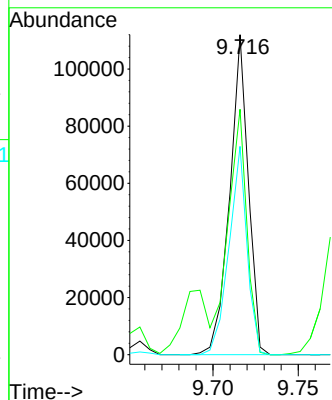
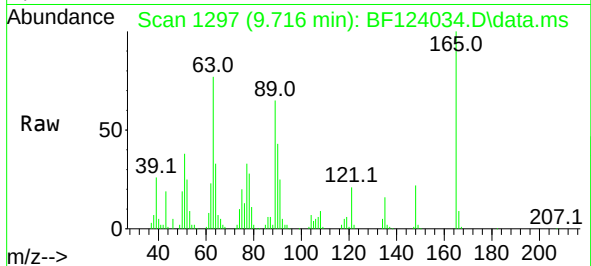
#51
2,6-Dinitrotoluene
Concen: 43.61 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:165 Resp: 85456
Ion Ratio Lower Upper
165 100
63 76.7 67.7 101.5
89 65.1 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

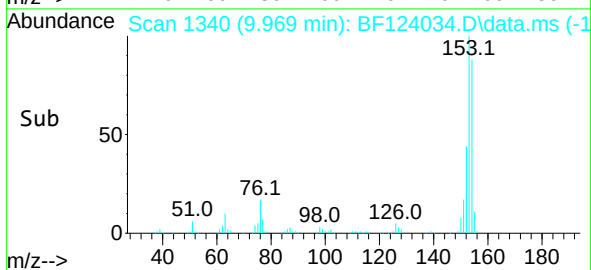
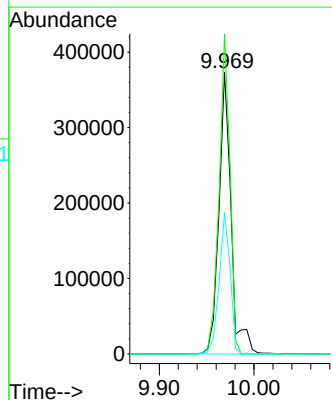
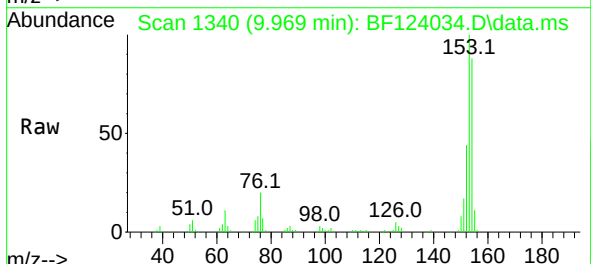
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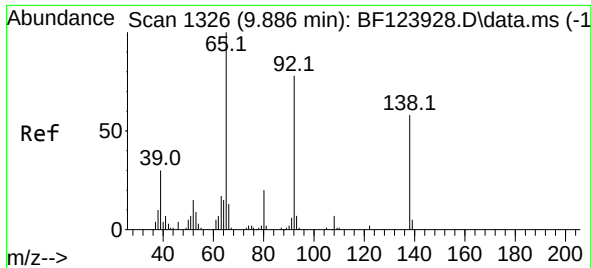
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#52
Acenaphthene
Concen: 38.87 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:154 Resp: 333714
Ion Ratio Lower Upper
154 100
153 113.7 88.1 132.1
152 50.4 43.4 65.0





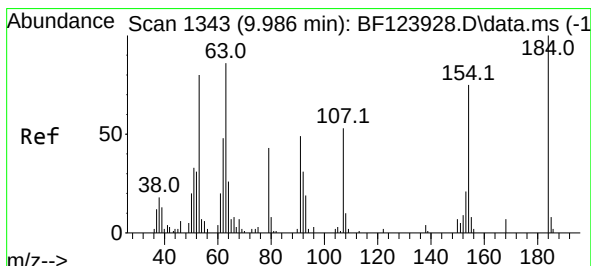
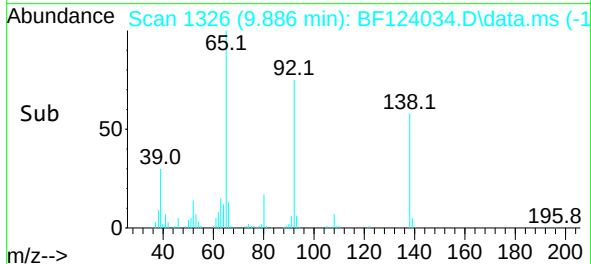
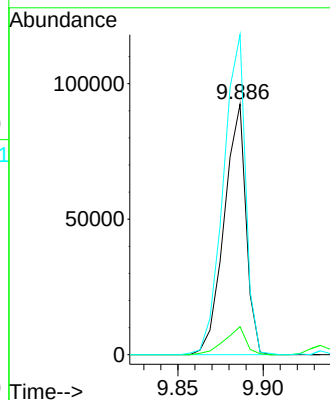
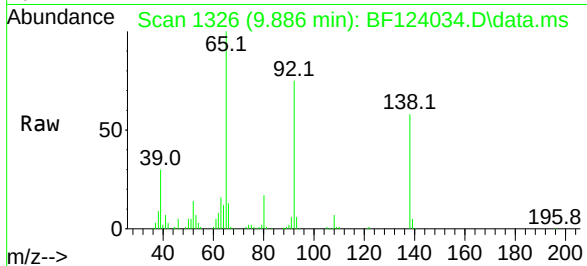
#53
3-Nitroaniline
Concen: 42.36 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:138 Resp: 82501
Ion Ratio Lower Upper
138 100
108 11.2 10.2 15.4
92 127.8 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

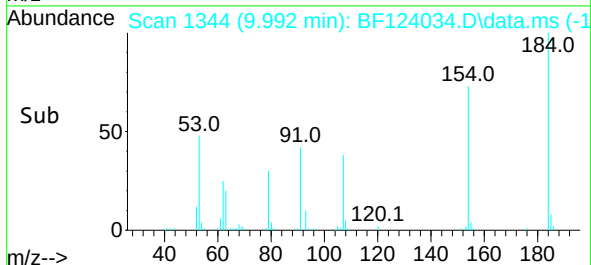
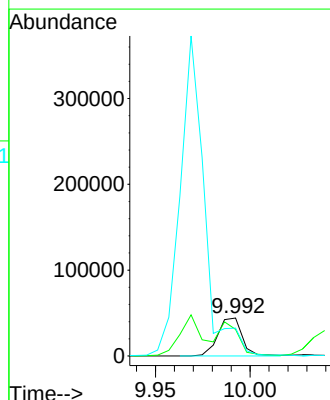
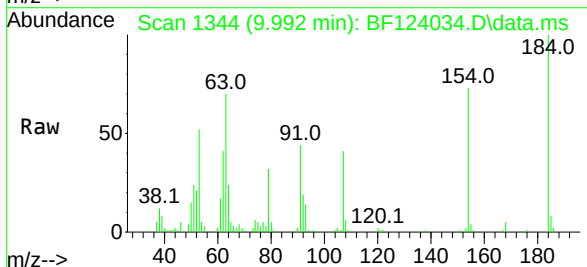
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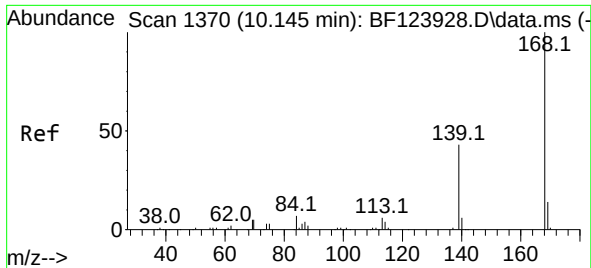
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#54
2,4-Dinitrophenol
Concen: 41.57 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:184 Resp: 39732
Ion Ratio Lower Upper
184 100
63 70.1 73.5 110.3#
154 73.3 52.5 78.7





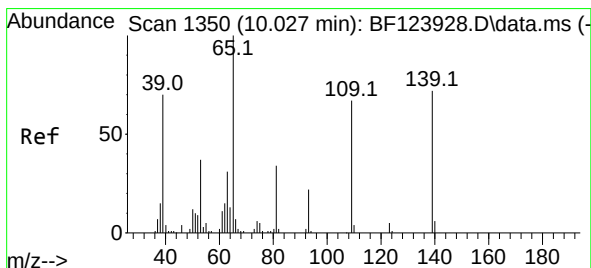
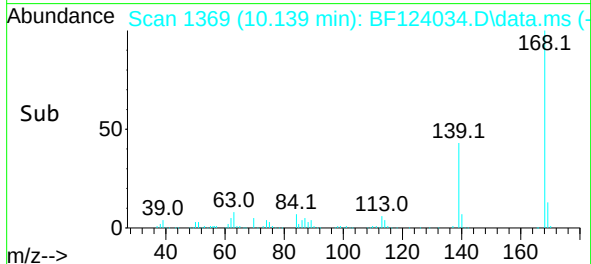
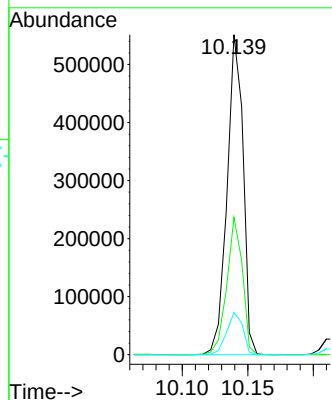
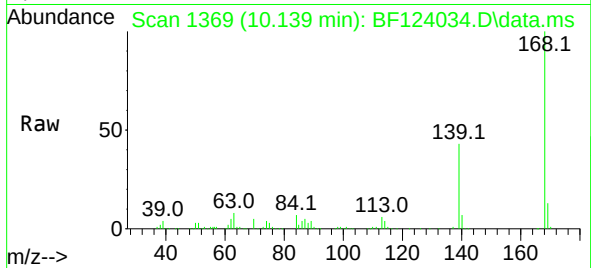
#55
Dibenzenofuran
Concen: 37.95 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:168 Resp: 467995
Ion Ratio Lower Upper
168 100
139 43.0 33.2 49.8
169 13.2 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

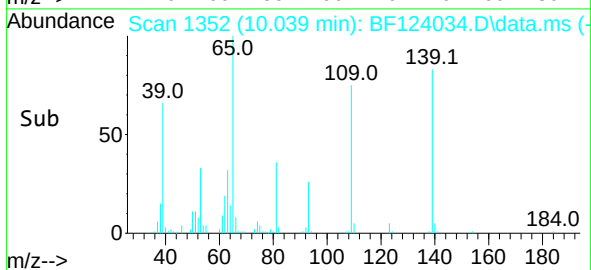
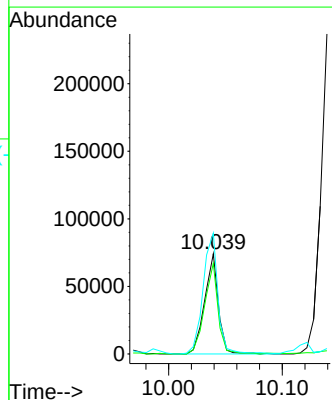
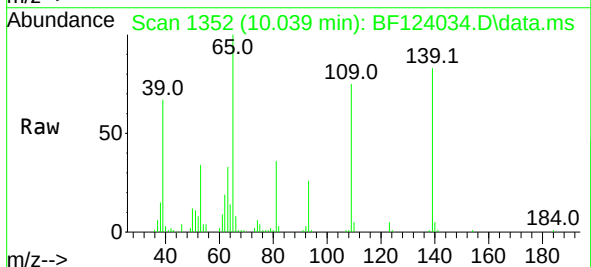
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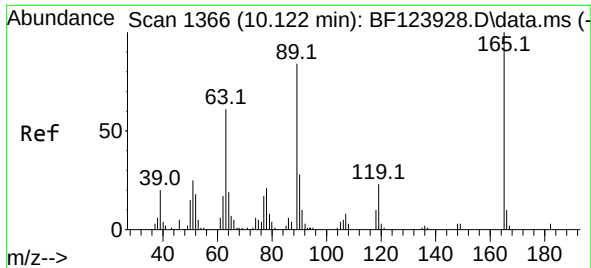
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#56
4-Nitrophenol
Concen: 38.70 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

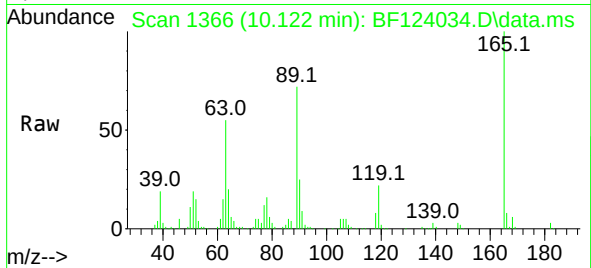
Tgt Ion:139 Resp: 62339
Ion Ratio Lower Upper
139 100
109 90.5 63.2 103.2
65 120.5 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 49.23 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

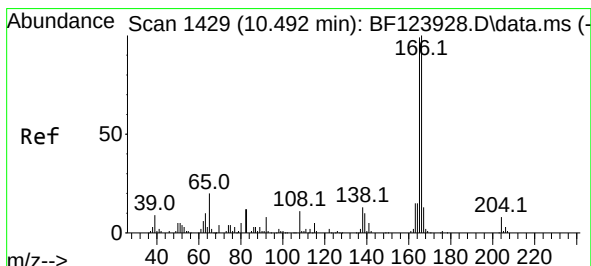
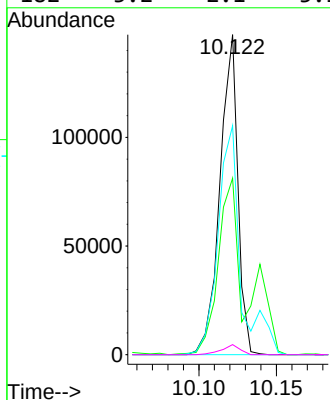
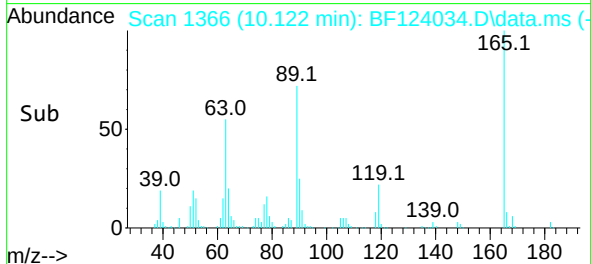
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



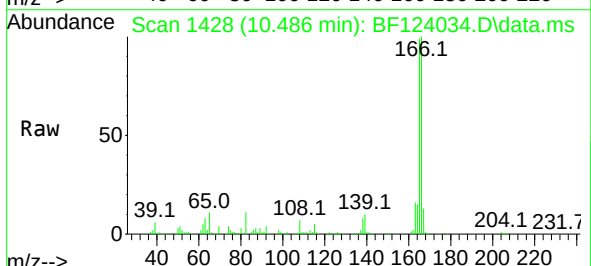
Tgt Ion:165 Resp: 118306
Ion Ratio Lower Upper
165 100
63 55.1 43.5 65.3
89 71.5 67.7 101.5
182 3.2 2.1 3.1#

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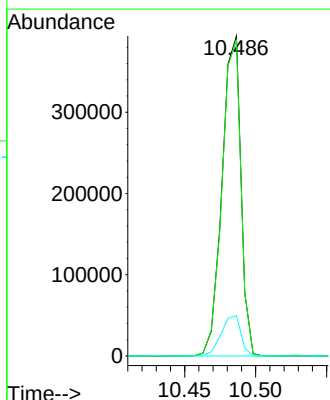
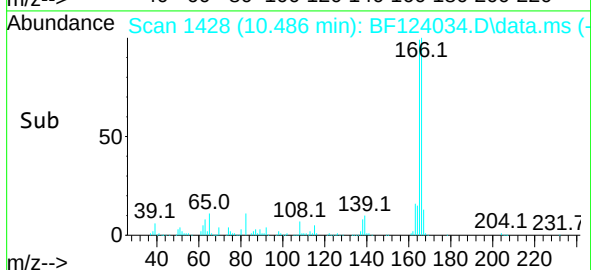
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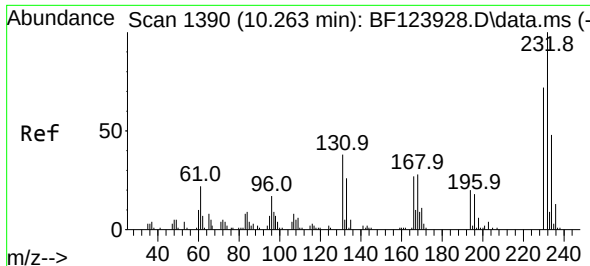


#58
Fluorene
Concen: 38.85 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



Tgt Ion:166 Resp: 361037
Ion Ratio Lower Upper
166 100
165 98.6 73.5 110.3
167 12.6 10.7 16.1





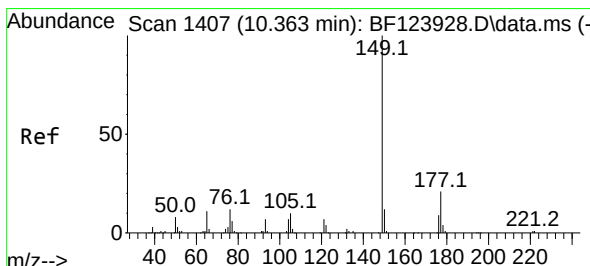
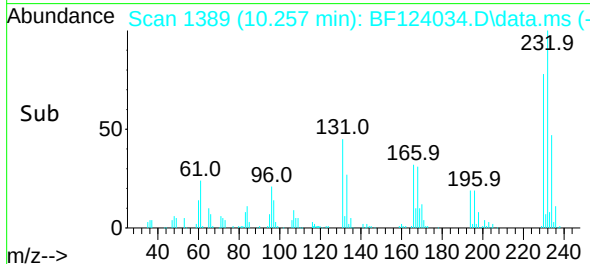
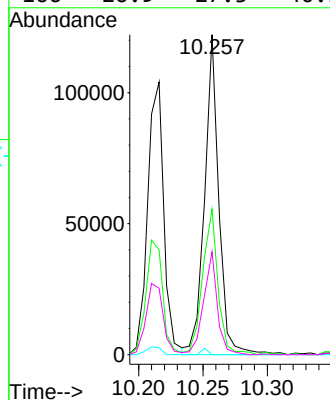
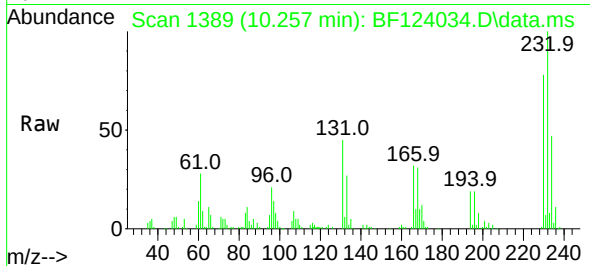
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.04 ng m
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:232 Resp: 94711
Ion Ratio Lower Upper
232 100
131 41.8 43.2 64.8#
130 2.5 2.2 3.2
166 26.9 27.3 40.9#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

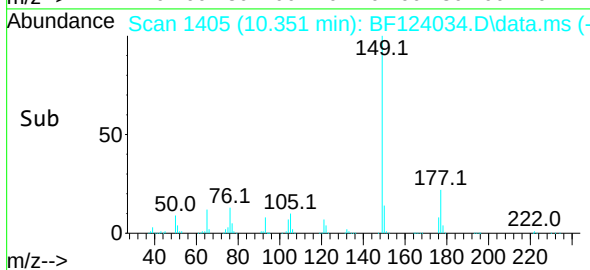
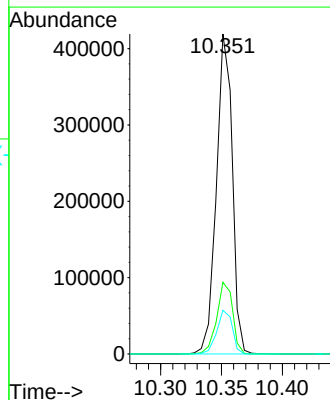
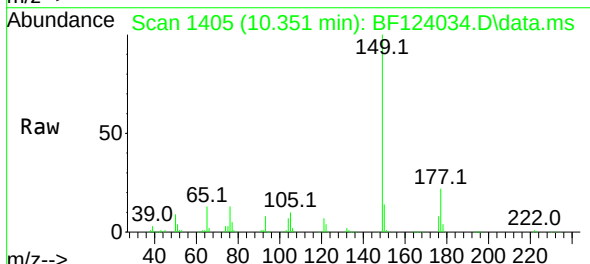
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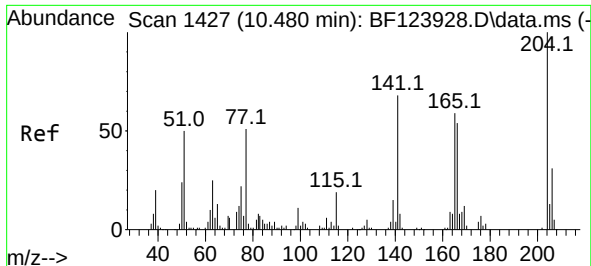
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#60
Diethylphthalate
Concen: 39.58 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

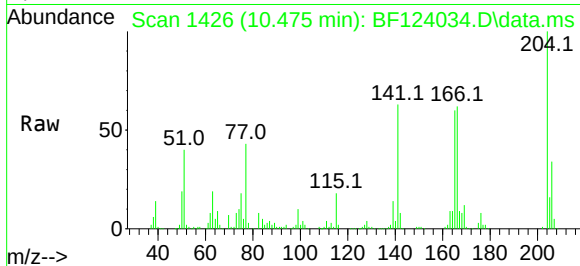
Tgt Ion:149 Resp: 379847
Ion Ratio Lower Upper
149 100
177 22.4 15.4 23.2
150 13.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.78 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

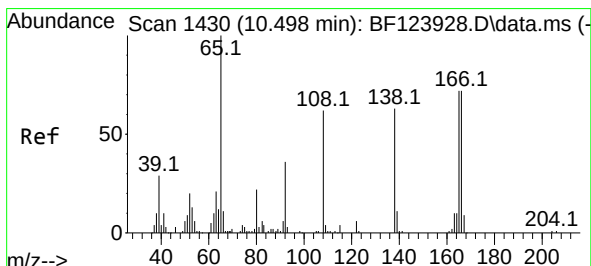
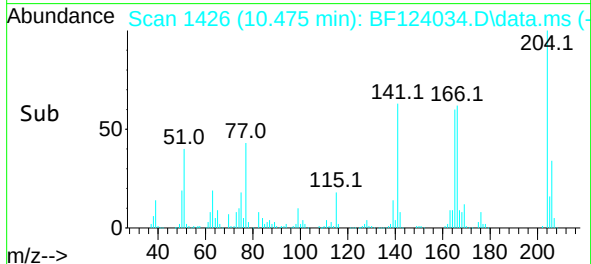
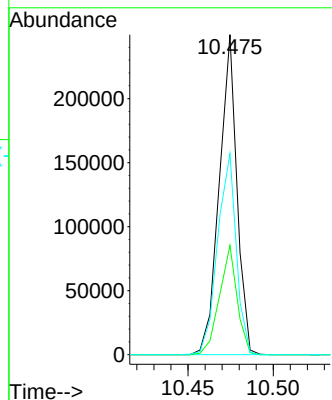
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 180591
Ion Ratio Lower Upper
204 100
206 34.1 25.7 38.5
141 62.8 55.5 83.3

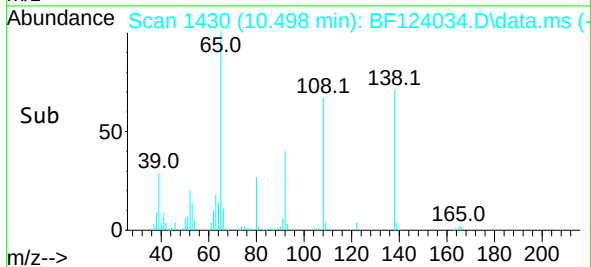
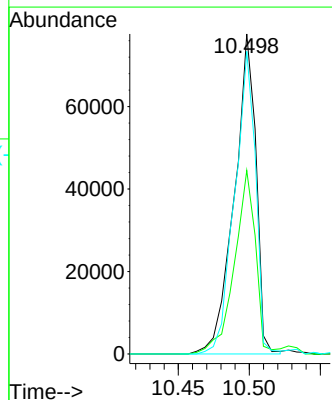
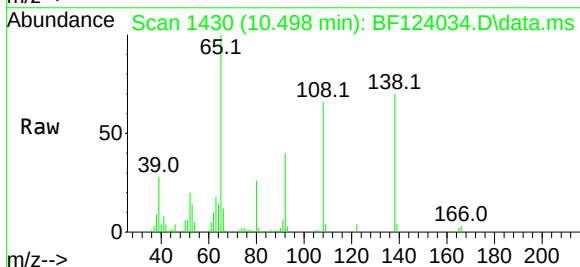
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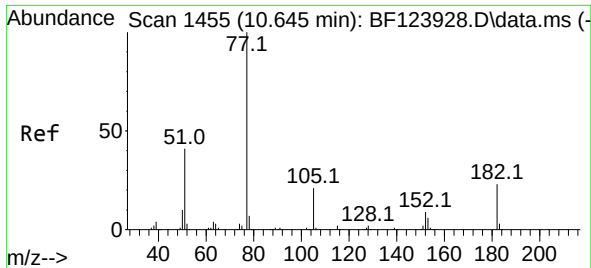
mohammad
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#62
4-Nitroaniline
Concen: 42.51 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:138 Resp: 82340
Ion Ratio Lower Upper
138 100
92 57.4 35.8 75.8
108 94.5 63.6 103.6





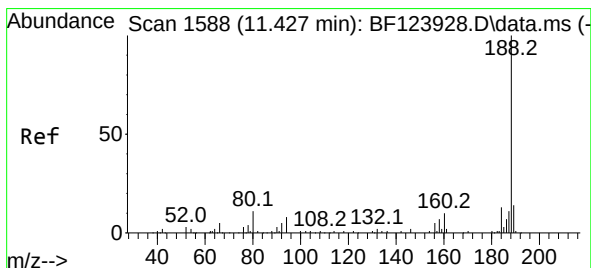
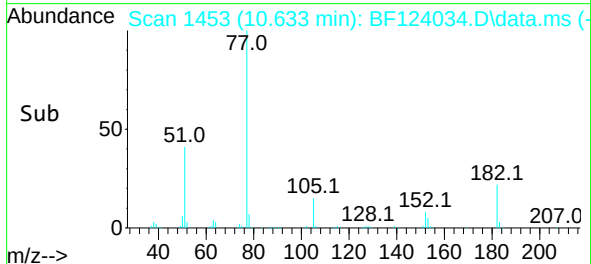
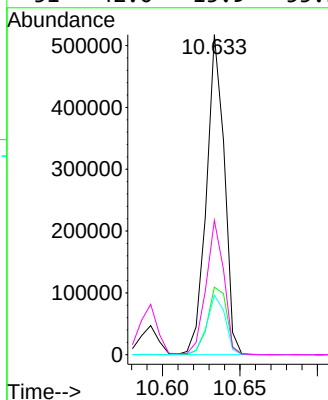
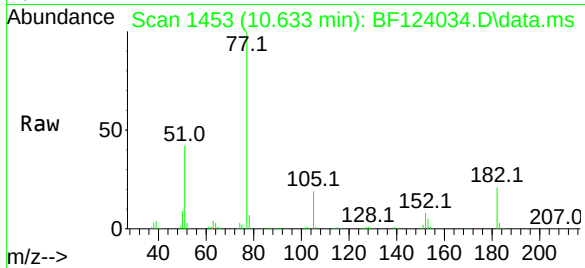
#63
Azobenzene
Concen: 38.84 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.7	41.7
105	18.6	1.7	41.7
51	42.0	15.9	55.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

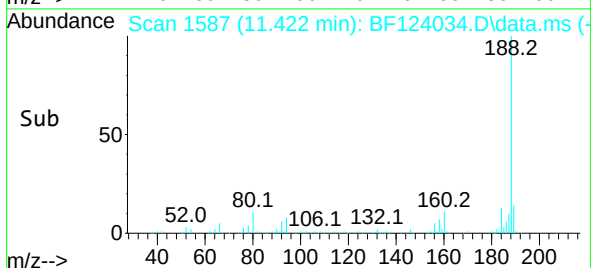
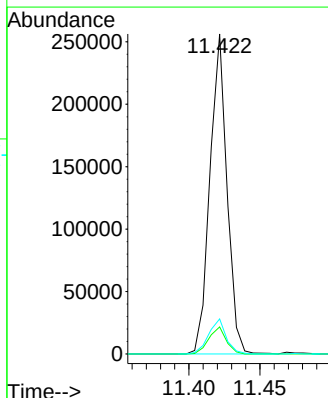
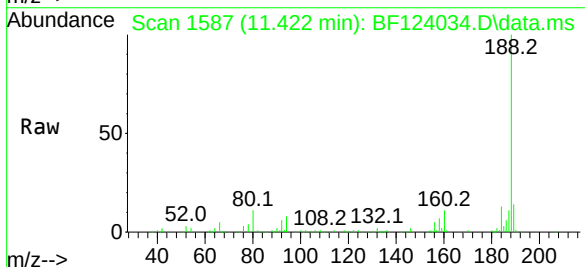
Manual Integrations
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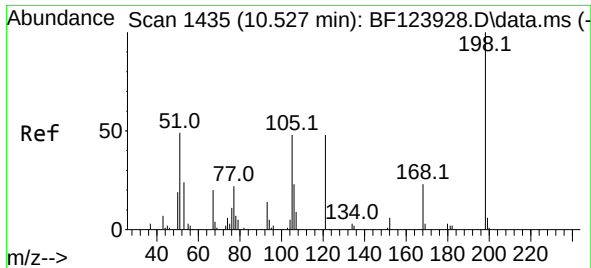
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	11.0	8.2	12.2





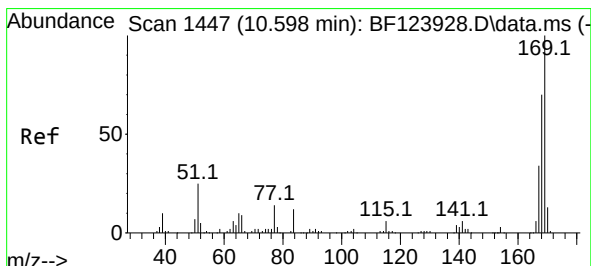
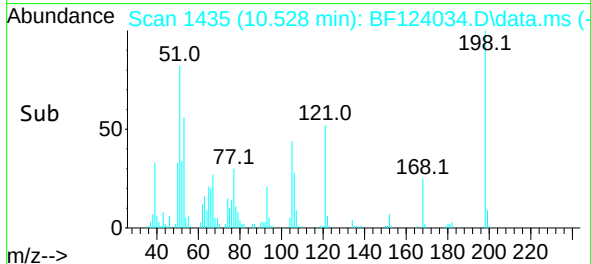
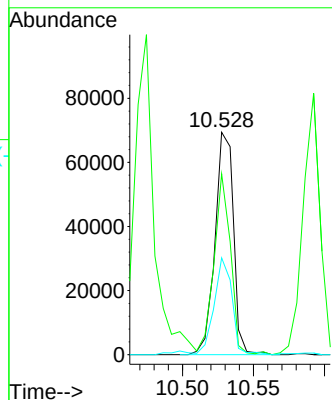
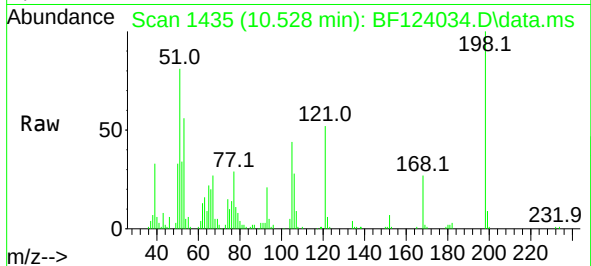
#65
4,6-Dinitro-2-methylphenol
Concen: 45.57 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.001 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:198 Resp: 62614
Ion Ratio Lower Upper
198 100
51 81.3 64.8 104.8
105 43.5 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

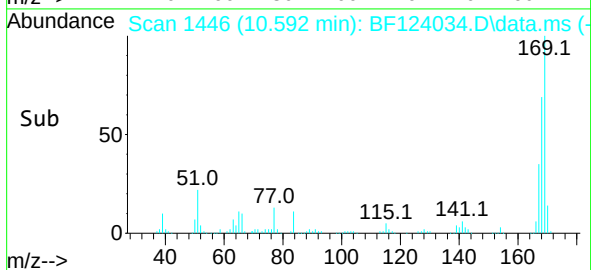
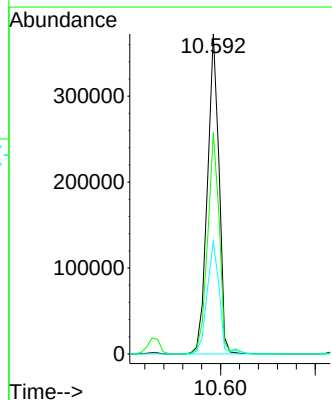
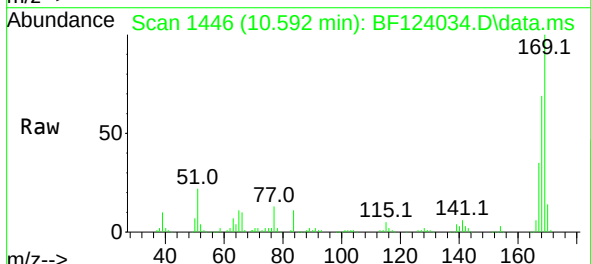
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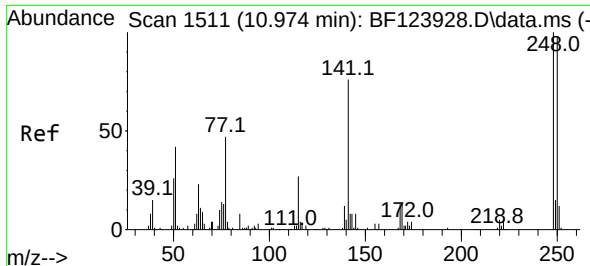
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#66
n-Nitrosodiphenylamine
Concen: 38.44 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

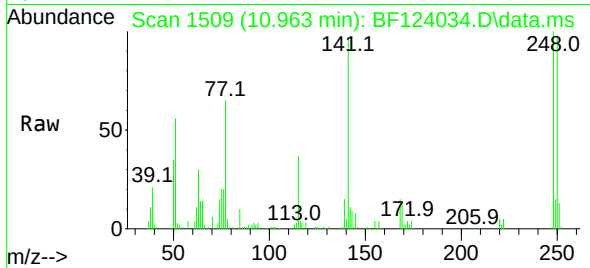
Tgt Ion:169 Resp: 315386
Ion Ratio Lower Upper
169 100
168 69.2 53.3 79.9
167 35.1 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.69 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

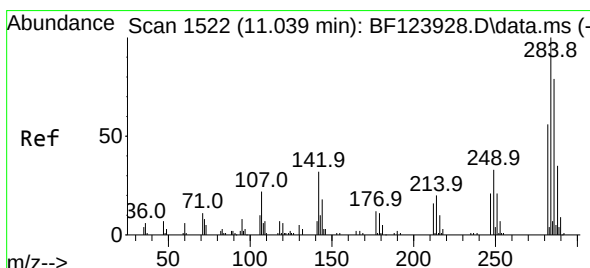
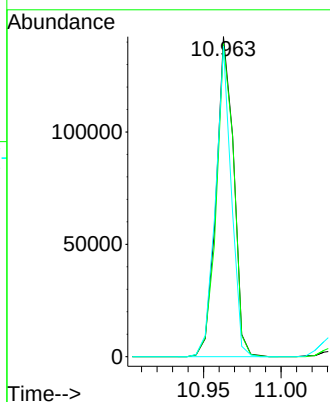
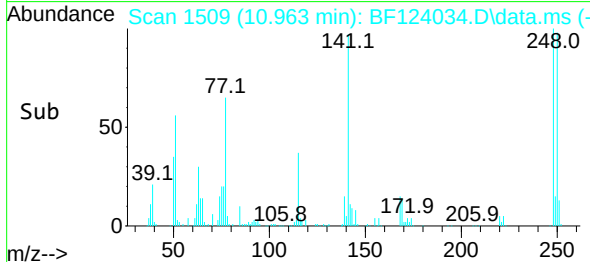
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



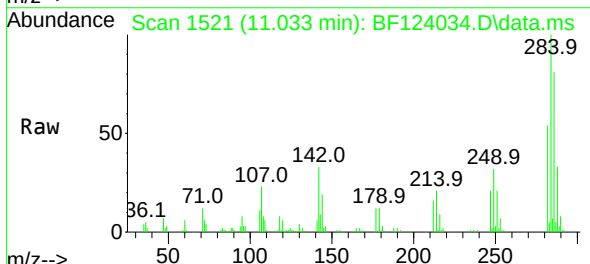
Tgt Ion:248 Resp: 112014
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 97.0 63.7 95.5#

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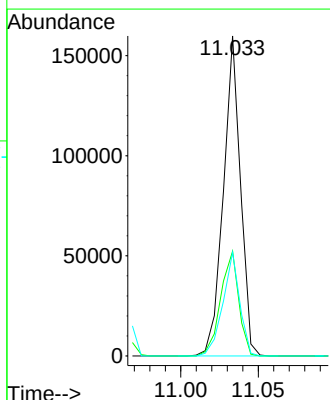
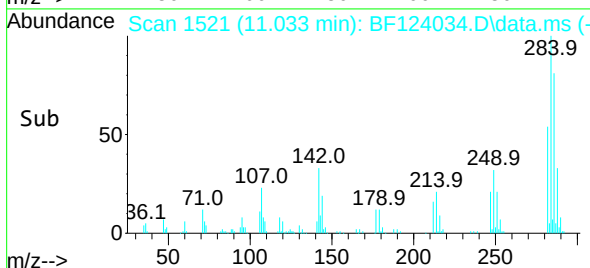
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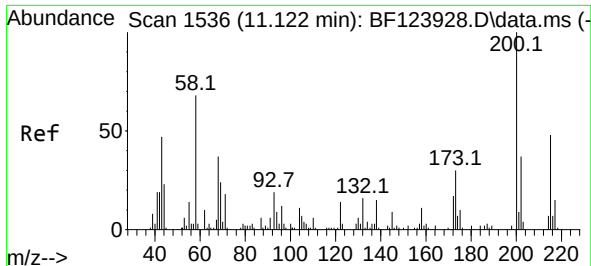


#68
Hexachlorobenzene
Concen: 38.89 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



Tgt Ion:284 Resp: 122504
Ion Ratio Lower Upper
284 100
142 32.8 28.3 42.5
249 32.4 23.5 35.3





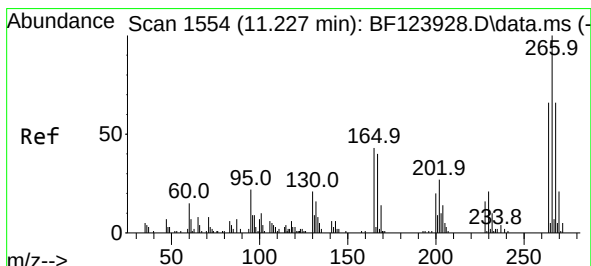
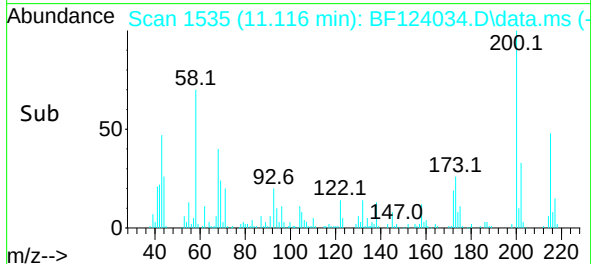
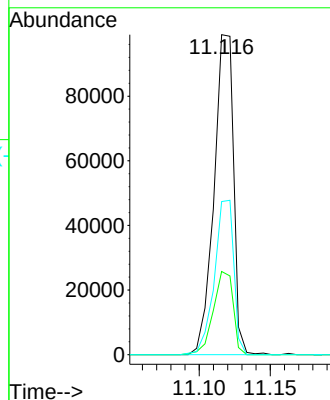
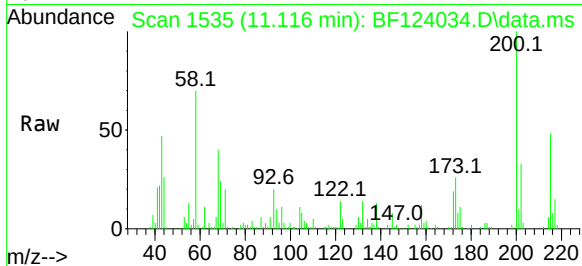
#69
Atrazine
Concen: 40.99 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:200 Resp: 94977
Ion Ratio Lower Upper
200 100
173 26.0 6.9 46.9
215 47.8 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

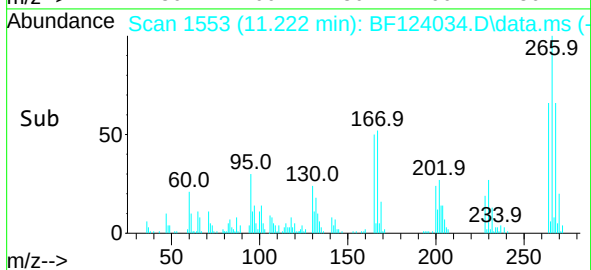
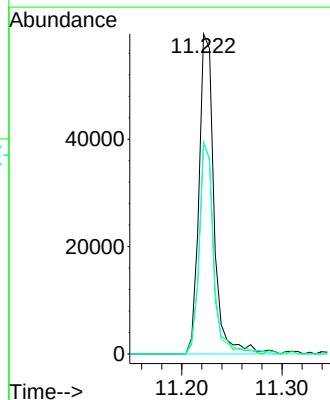
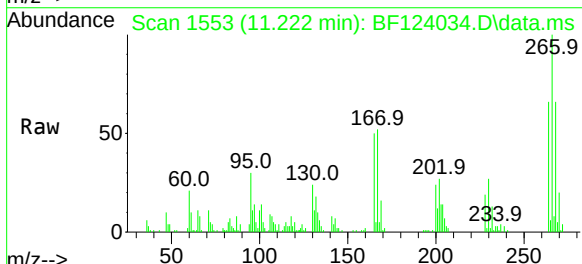
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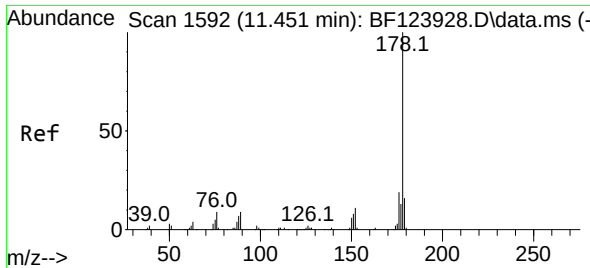
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#70
Pentachlorophenol
Concen: 33.42 ng
RT: 11.222 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:266 Resp: 62421
Ion Ratio Lower Upper
266 100
268 66.2 51.6 77.4
264 66.1 52.6 78.8





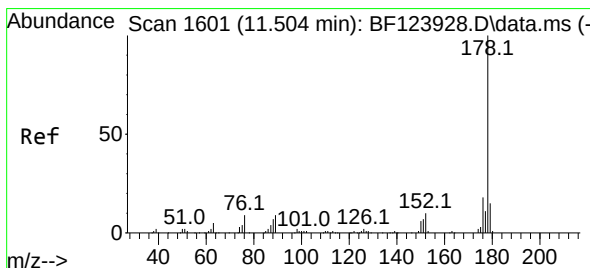
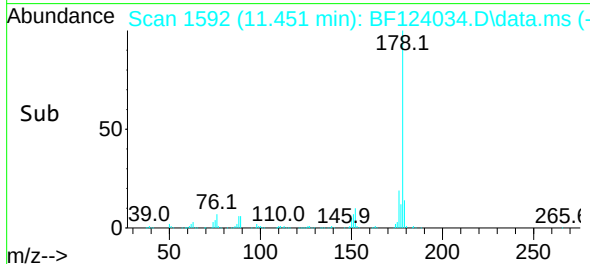
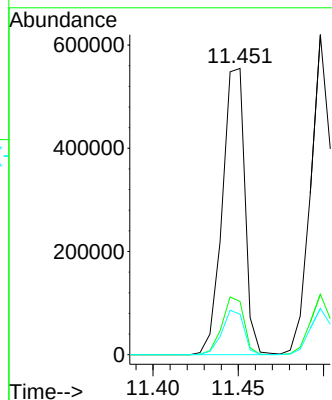
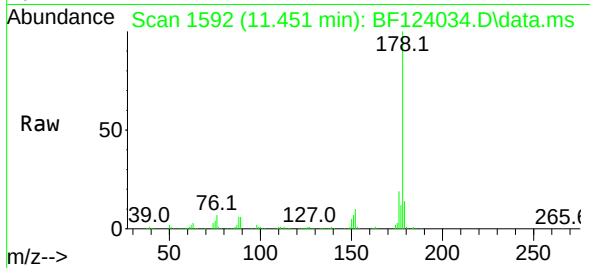
#71
Phenanthrene
Concen: 37.51 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:178 Resp: 510392
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 14.1 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

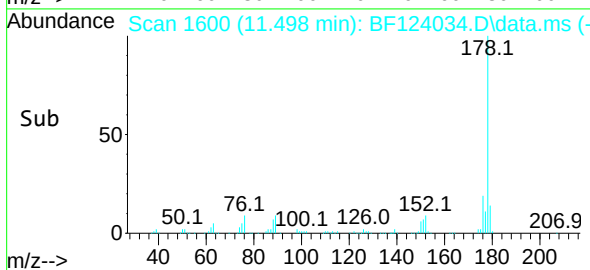
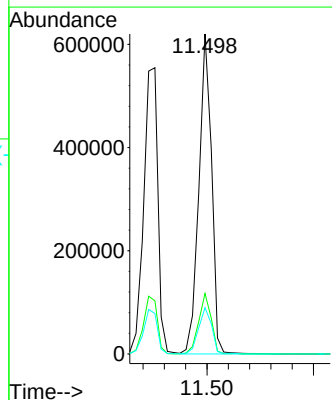
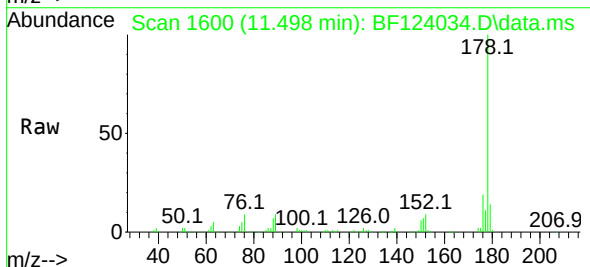
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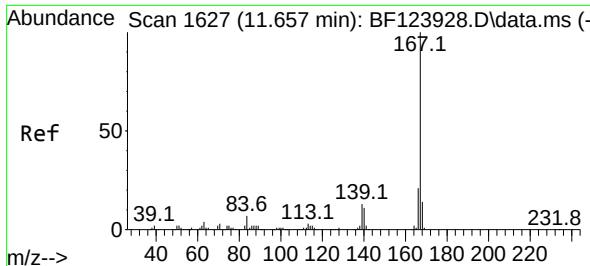
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#72
Anthracene
Concen: 37.33 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

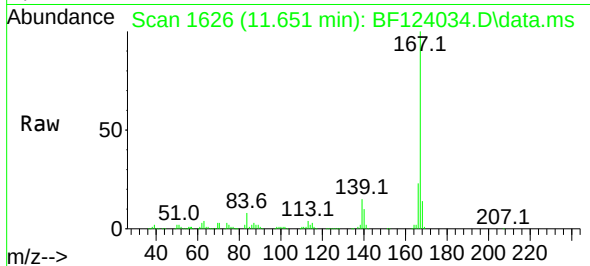
Tgt Ion:178 Resp: 514786
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 14.5 12.6 18.8





#73
Carbazole
Concen: 37.04 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

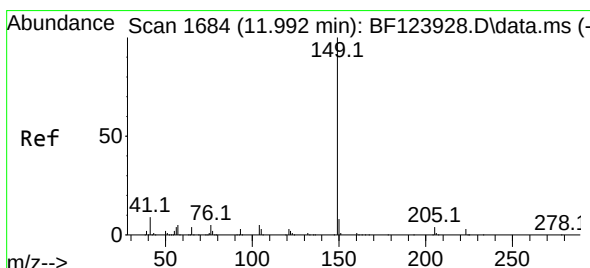
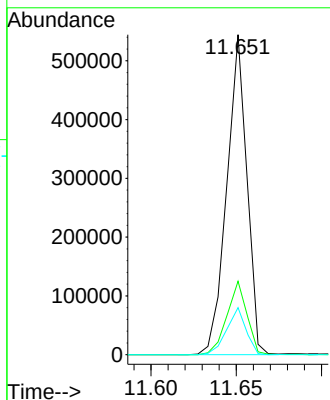
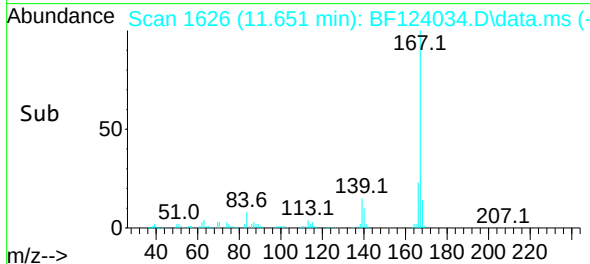
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



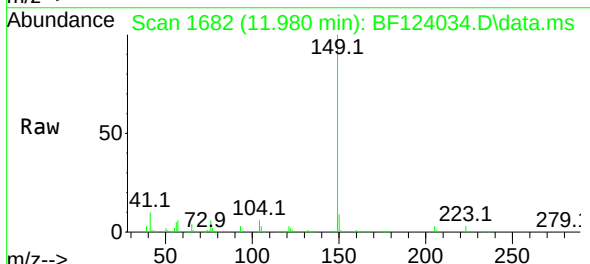
Tgt Ion:167 Resp: 446866
Ion Ratio Lower Upper
167 100
166 23.0 17.0 25.6
139 14.7 10.4 15.6

Manual Integrations
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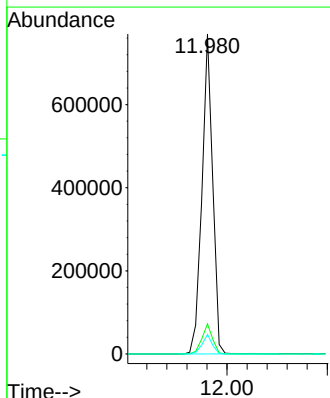
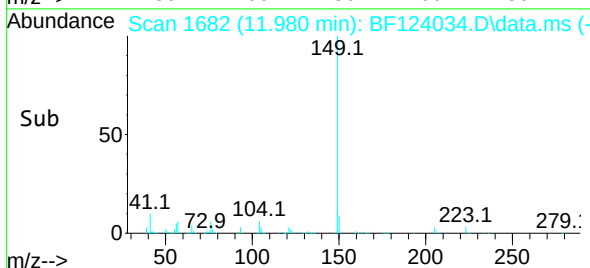
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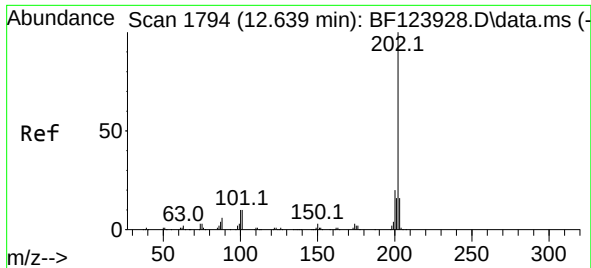


#74
Di-n-butylphthalate
Concen: 38.00 ng
RT: 11.980 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



Tgt Ion:149 Resp: 573828
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.8
104 6.1 4.6 6.8





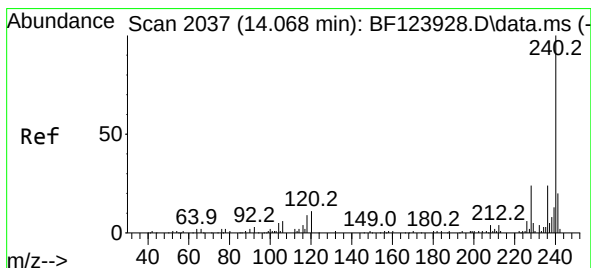
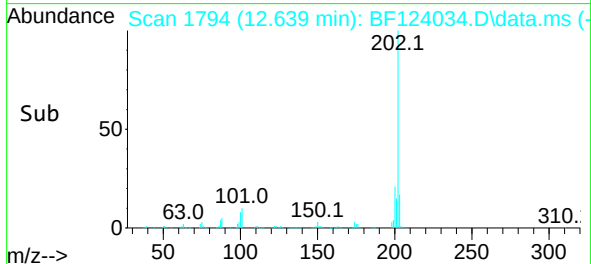
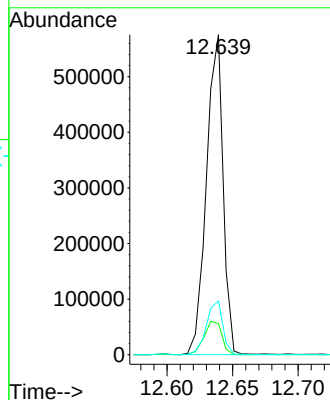
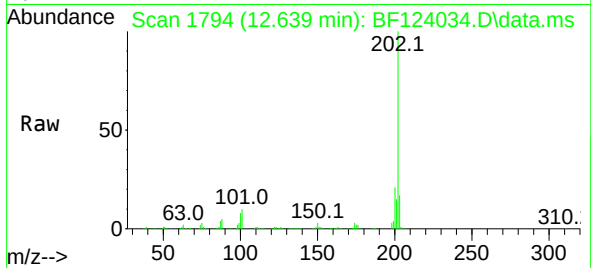
#75
Fluoranthene
Concen: 36.32 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.9
203	16.8	0.0	37.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

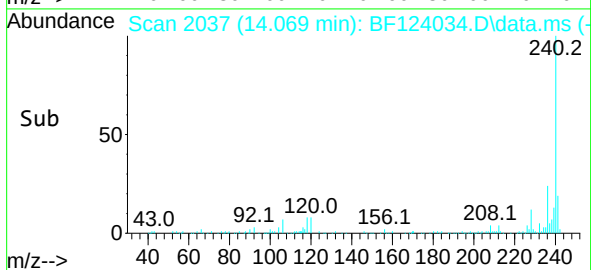
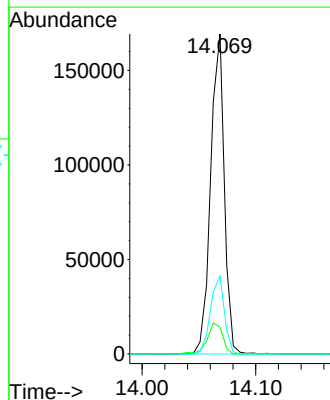
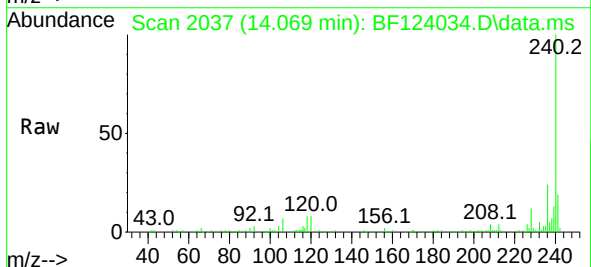
Manual Integrations
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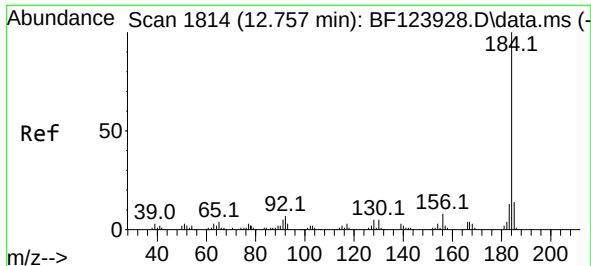
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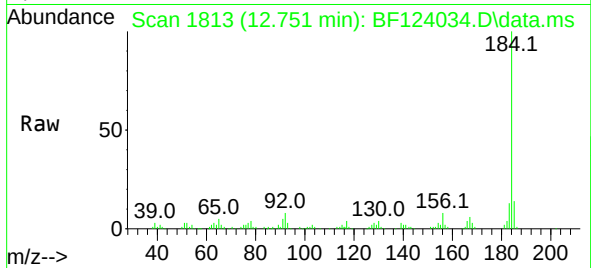
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.2	10.8
236	24.3	19.0	28.4

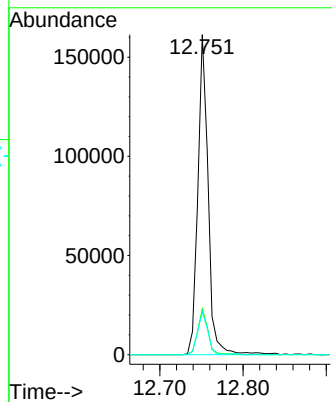
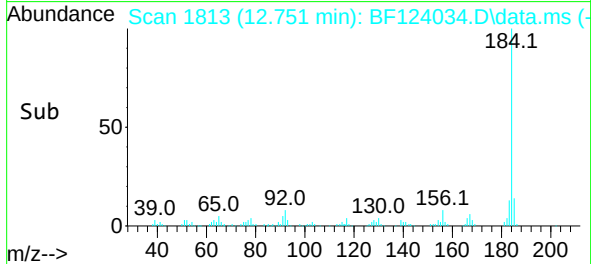




#77
Benzidine
Concen: 40.62 ng m
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



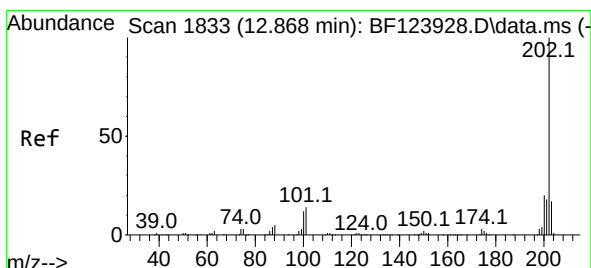
Tgt Ion:184 Resp: 138204
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 13.3 7.8 11.8#



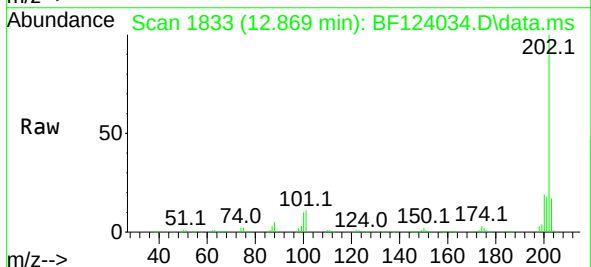
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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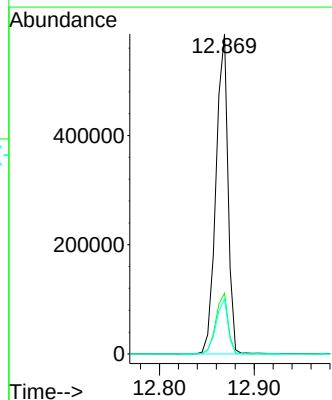
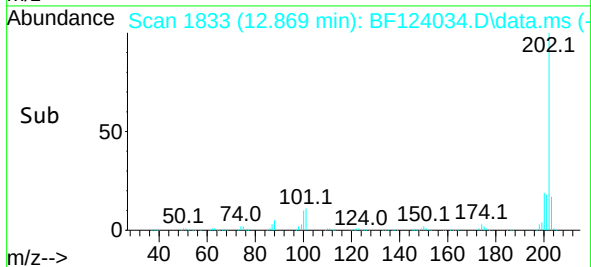
mohammad
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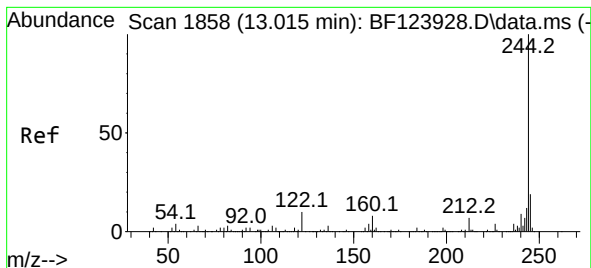


#78
Pyrene
Concen: 41.05 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



Tgt Ion:202 Resp: 513905
Ion Ratio Lower Upper
202 100
200 19.0 16.1 24.1
203 17.2 14.8 22.2





#79

Terphenyl-d14

Concen: 83.03 ng

RT: 13.010 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:	244	Resp:	772944
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.7	8.5
122	9.8	9.7	14.5

Instrument :

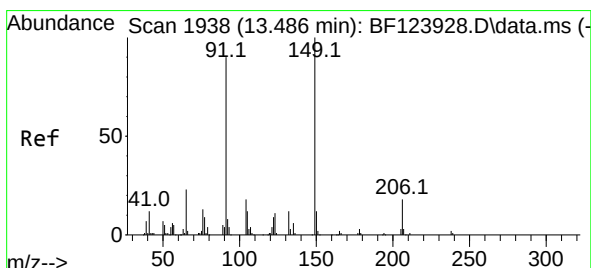
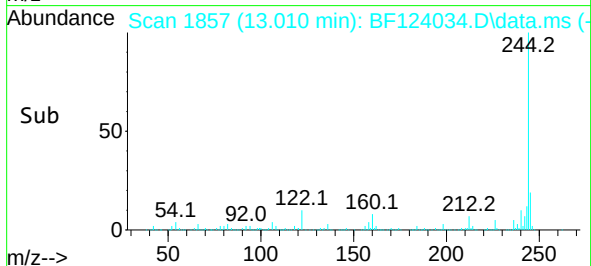
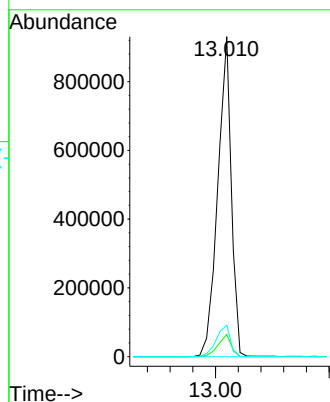
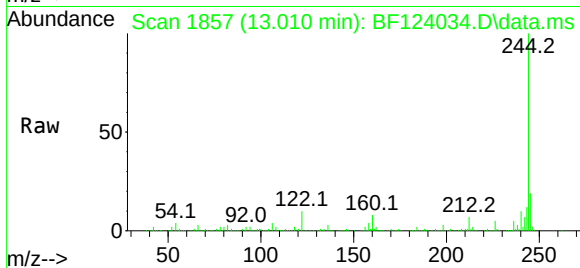
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#80

Butylbenzylphthalate

Concen: 43.43 ng

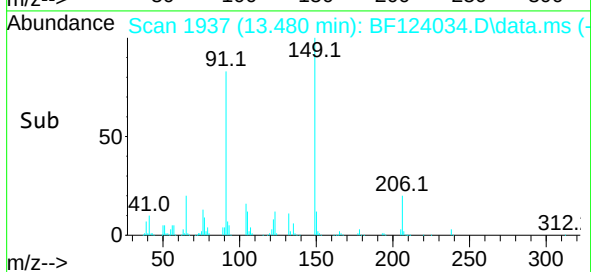
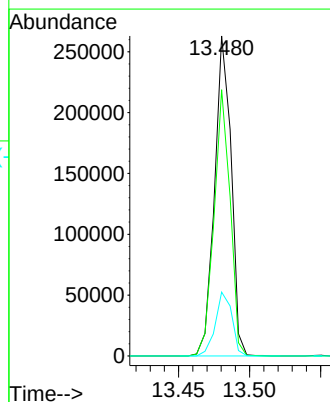
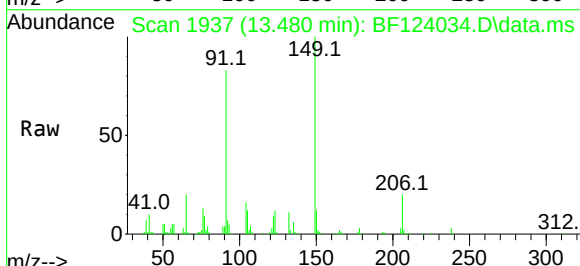
RT: 13.480 min Scan# 1937

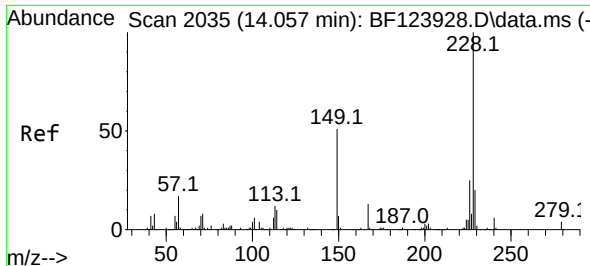
Delta R.T. -0.006 min

Lab File: BF124034.D

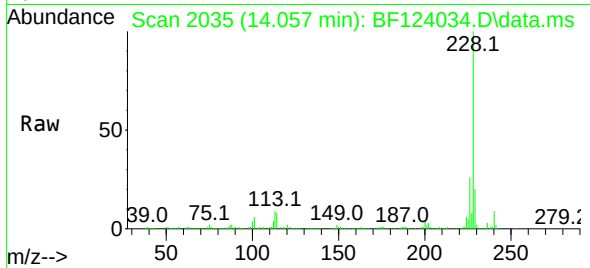
Acq: 24 May 2021 12:49

Tgt Ion:	149	Resp:	213185
Ion Ratio	Lower	Upper	
149	100		
91	83.2	63.6	95.4
206	19.9	14.5	21.7

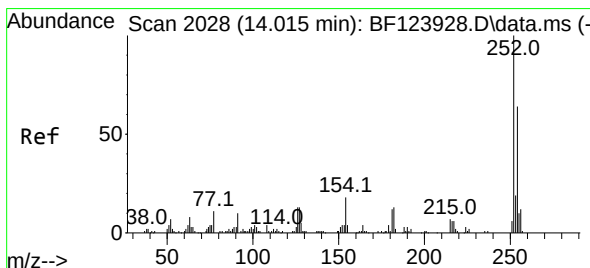
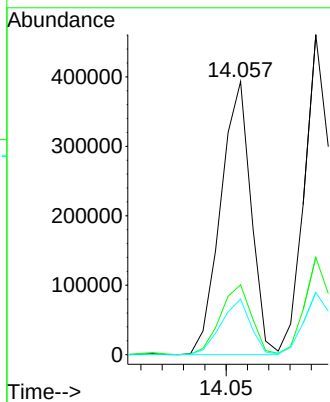
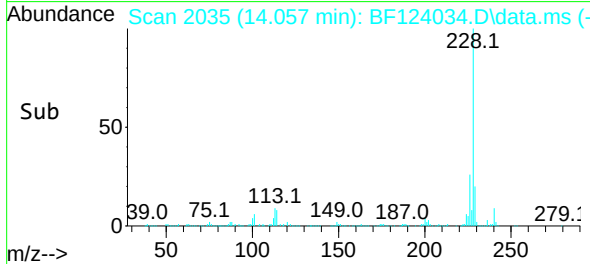




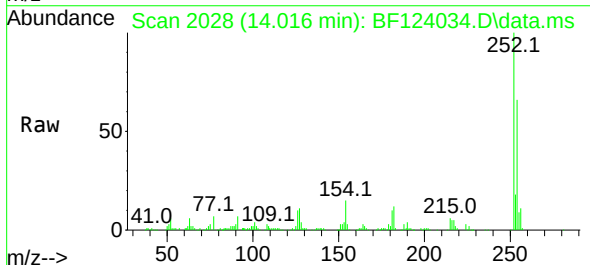
#81
Benzo(a)anthracene
Concen: 38.20 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



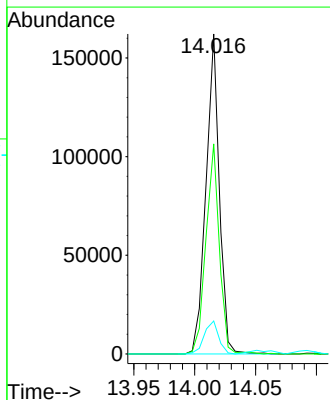
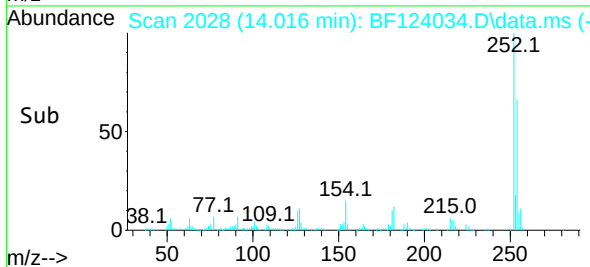
Tgt Ion:228 Resp: 389531
Ion Ratio Lower Upper
228 100
226 25.6 22.4 33.6
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.85 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



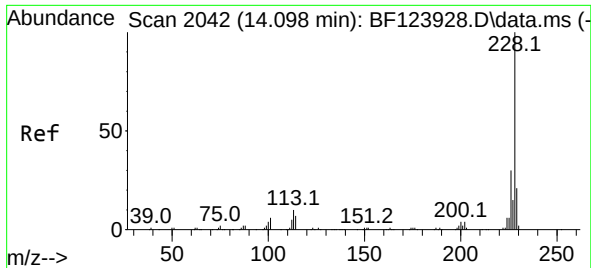
Tgt Ion:252 Resp: 123061
Ion Ratio Lower Upper
252 100
254 65.6 51.1 76.7
126 10.3 7.7 11.5



Instrument :
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ClientSampled :
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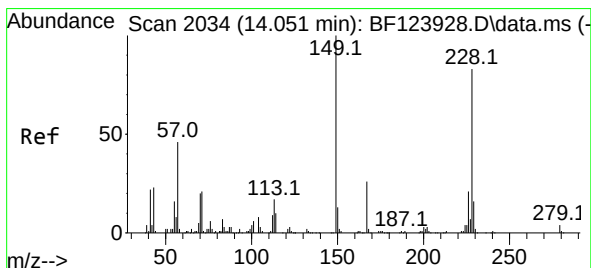
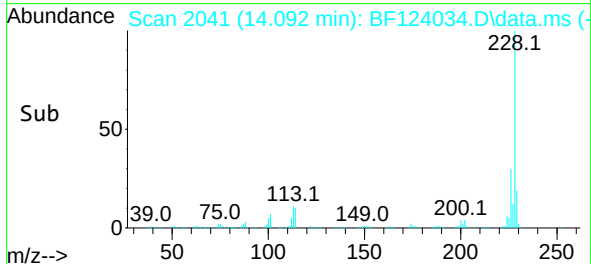
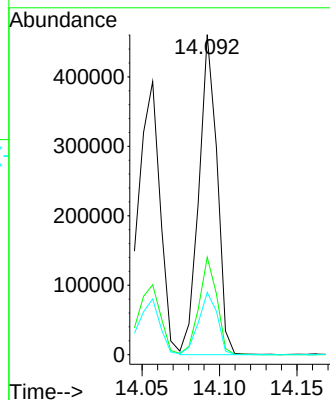
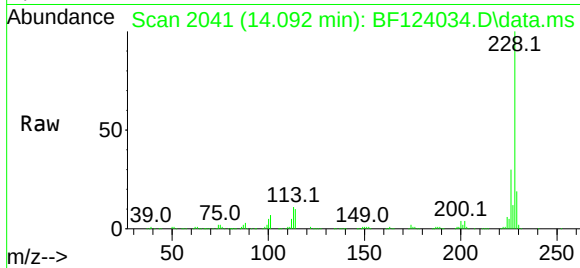
#83
Chrysene
Concen: 38.13 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:228 Resp: 373947
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.5 16.2 24.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

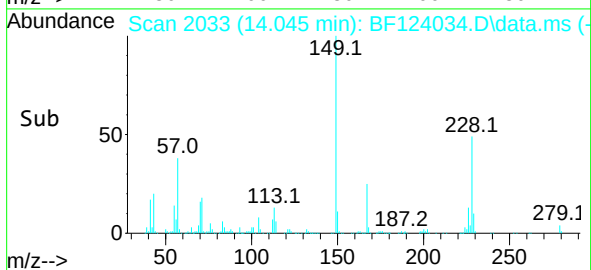
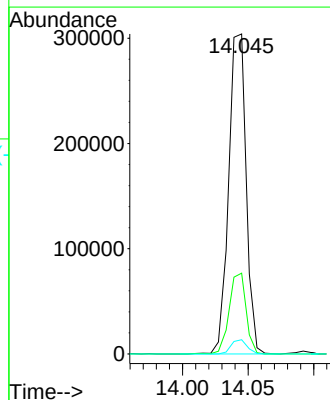
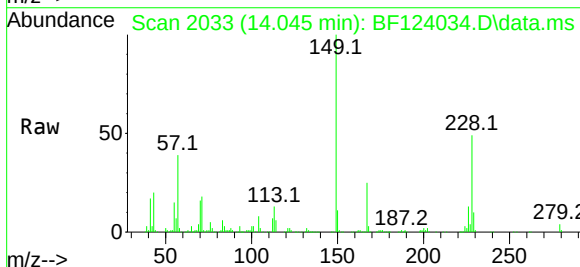
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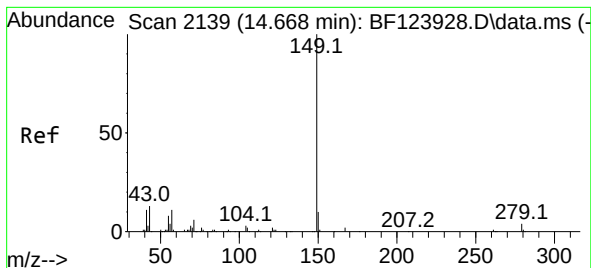
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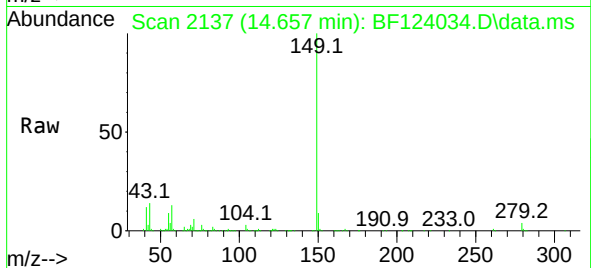
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.75 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:149 Resp: 282292
Ion Ratio Lower Upper
149 100
167 25.3 21.8 32.6
279 4.5 3.3 4.9

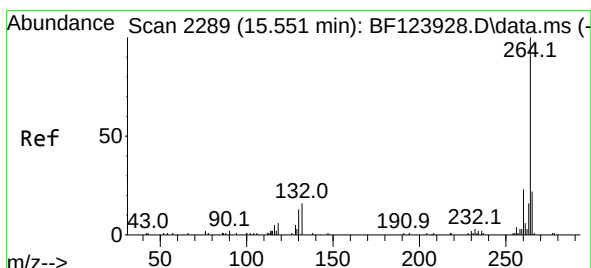
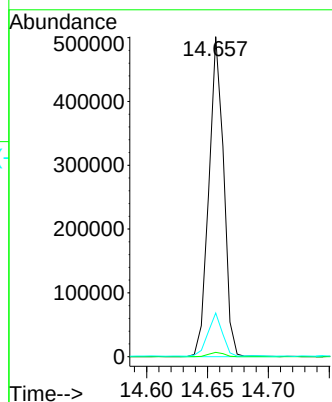
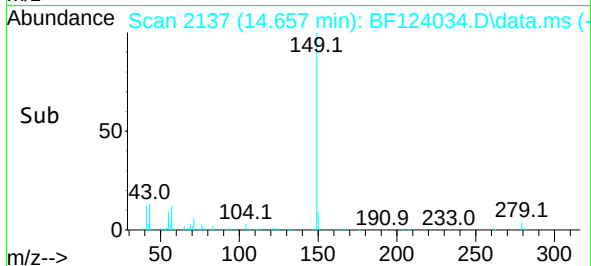




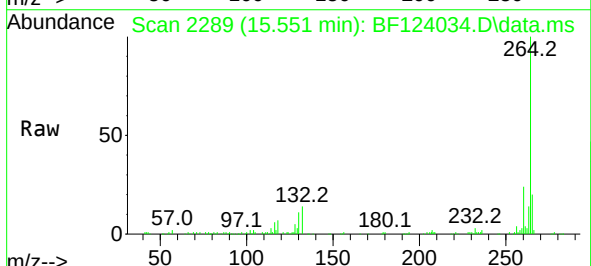
#85
Di-n-octyl phthalate
Concen: 40.45 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



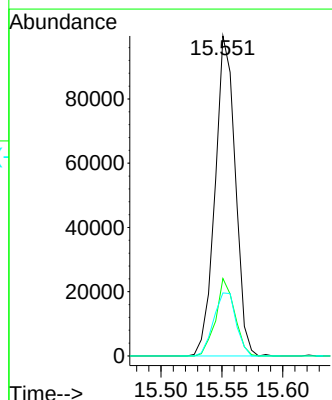
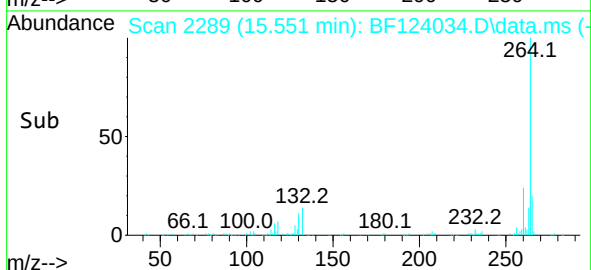
Tgt Ion:149 Resp: 423574
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



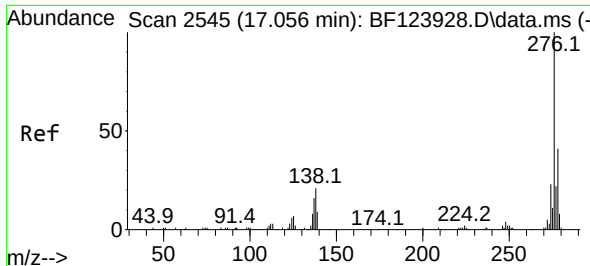
Tgt Ion:264 Resp: 114971
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 19.7 17.8 26.8



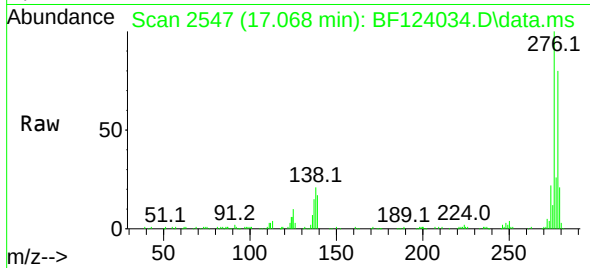
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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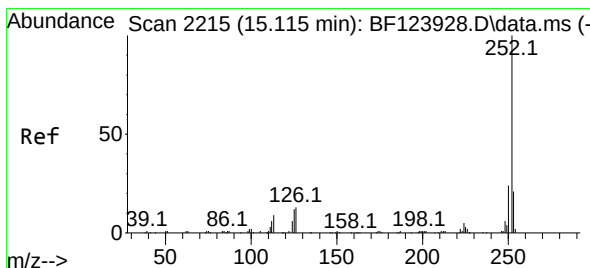
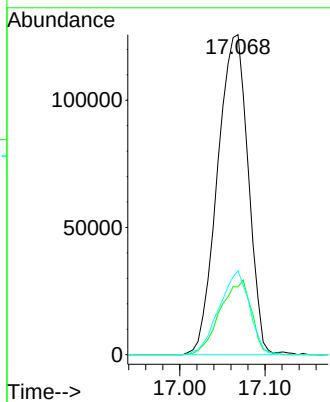
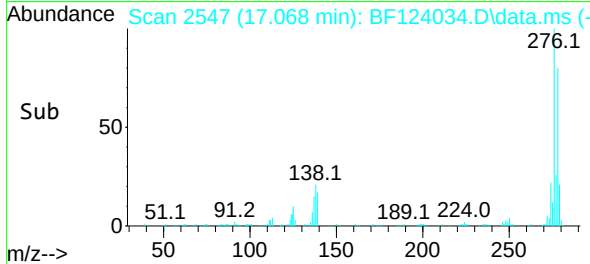
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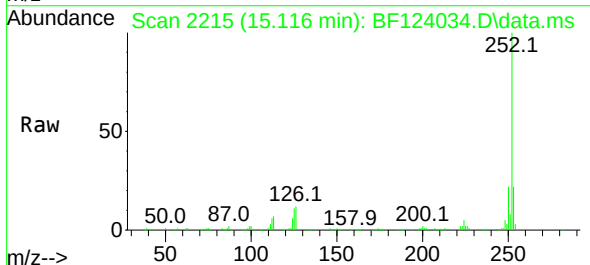
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.42 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.012 min
Lab File: BF124034.D
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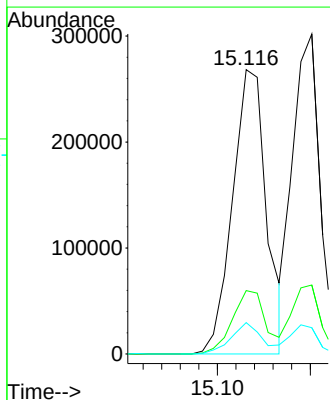
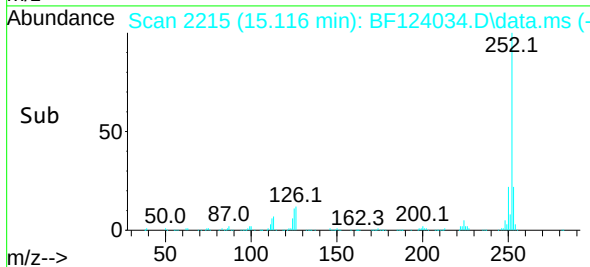
Tgt Ion:276 Resp: 314457
Ion Ratio Lower Upper
276 100
138 23.8 16.2 24.2
277 26.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.42 ng m
RT: 15.116 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49



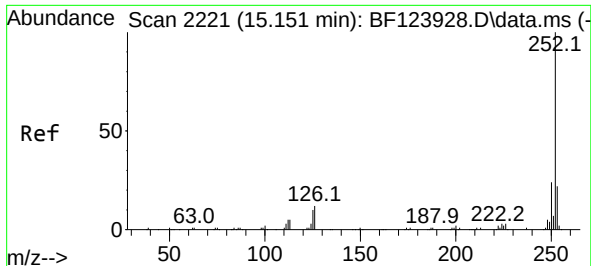
Tgt Ion:252 Resp: 341695
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 11.0 6.2 9.4#



Instrument :
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ClientSampled :
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#89

Benzo(k)fluoranthene

Concen: 37.76 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:	252	Resp:	306083
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.9	26.9
125	8.2	7.0	10.6

Instrument :

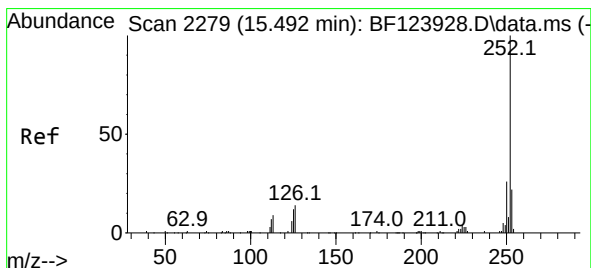
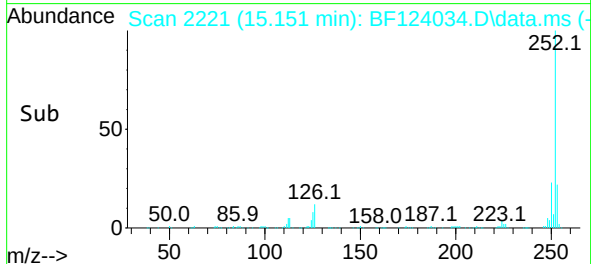
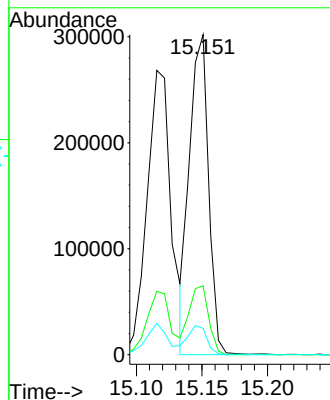
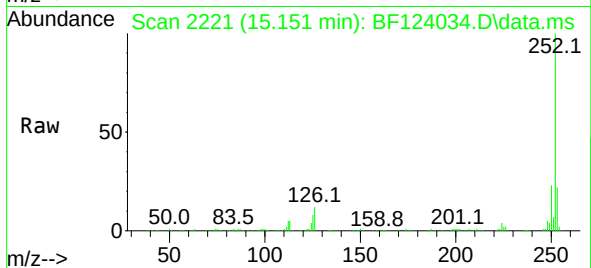
BNA_F

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#90

Benzo(a)pyrene

Concen: 37.72 ng

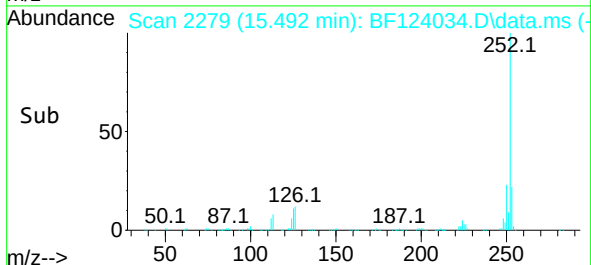
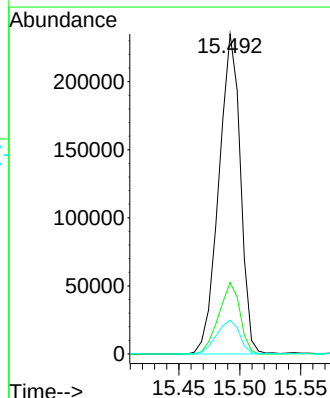
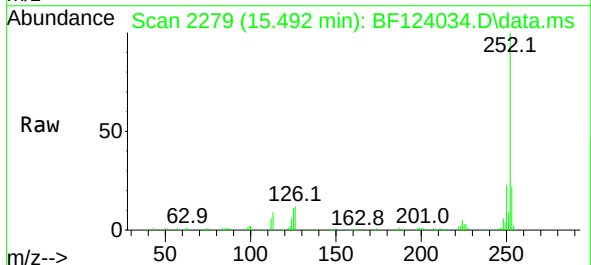
RT: 15.492 min Scan# 2279

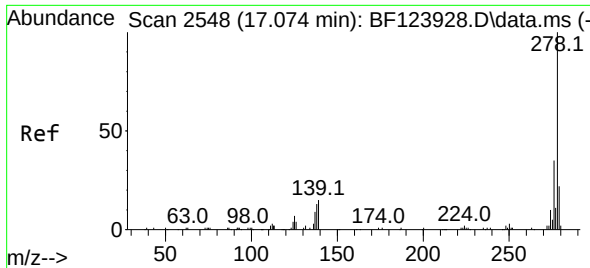
Delta R.T. 0.000 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:	252	Resp:	290017
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.4	27.6
125	10.6	8.0	12.0





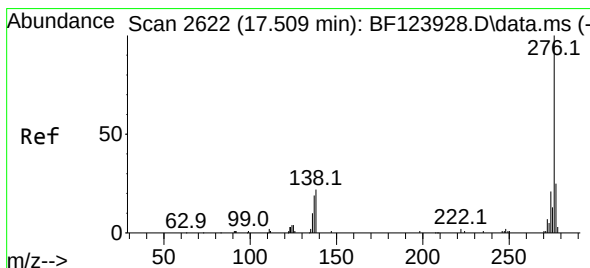
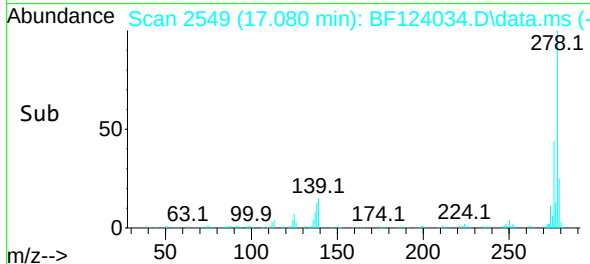
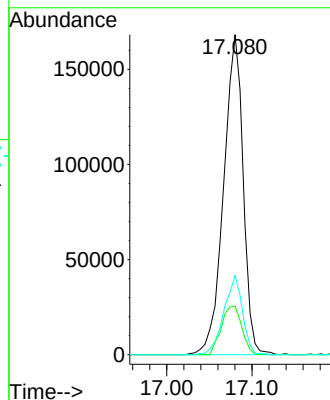
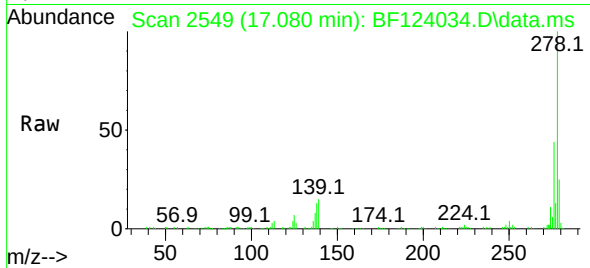
#91
Dibenzo(a,h)anthracene
Concen: 35.91 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 278 Resp: 268515
Ion Ratio Lower Upper
278 100
139 15.2 10.2 15.2#
279 24.8 19.4 29.0

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 34.58 ng
RT: 17.521 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 276 Resp: 259326
Ion Ratio Lower Upper
276 100
277 22.4 18.2 27.2
138 18.9 13.8 20.6

