

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112420\
 Data File : BF122473.D
 Acq On : 24 Nov 2020 18:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Nov 24 18:29:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	176557	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	653704	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	349044	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	609312	20.00	ng	0.00
76) Chrysene-d12	14.027	240	400488	20.00	ng	0.00
86) Perylene-d12	15.492	264	417327	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	883990	76.88	ng	0.00
7) Phenol-d6	6.492	99	1144679	76.10	ng	0.00
23) Nitrobenzene-d5	7.422	82	944215	88.43	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	337801	90.17	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1760627	78.81	ng	0.00
79) Terphenyl-d14	12.969	244	1852524	97.99	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	181177	34.36	ng	89
3) Pyridine	3.334	79	505948	34.89	ng	91
4) n-Nitrosodimethylamine	3.281	42	213827m	31.28	ng	
6) Aniline	6.522	93	705173	35.73	ng	96
8) 2-Chlorophenol	6.645	128	468306	39.27	ng	90
9) Benzaldehyde	6.404	77	310499	38.55	ng	96
10) Phenol	6.510	94	596399	40.26	ng	93
11) bis(2-Chloroethyl)ether	6.592	93	448604	38.10	ng	93
12) 1,3-Dichlorobenzene	6.798	146	526503	38.89	ng	97
13) 1,4-Dichlorobenzene	6.875	146	533865	39.26	ng	98
14) 1,2-Dichlorobenzene	7.028	146	499224	39.34	ng	99
15) Benzyl Alcohol	6.998	79	414383	38.75	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	591477	34.47	ng	95
17) 2-Methylphenol	7.116	107	380657	38.25	ng	98
18) Hexachloroethane	7.375	117	184859	39.03	ng	# 91
19) n-Nitroso-di-n-propyla...	7.275	70	319716	35.57	ng	91
20) 3+4-Methylphenols	7.269	107	455230	37.17	ng	96
22) Acetophenone	7.269	105	618874	36.35	ng	92
24) Nitrobenzene	7.439	77	500494	40.97	ng	98
25) Isophorone	7.681	82	875295	36.77	ng	97
26) 2-Nitrophenol	7.757	139	249042	47.10	ng	97
27) 2,4-Dimethylphenol	7.798	122	409379	36.46	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	550222	37.79	ng	99
29) 2,4-Dichlorophenol	7.998	162	407545	41.00	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	438768	39.99	ng	97
31) Naphthalene	8.163	128	1343382	38.65	ng	99
32) Benzoic acid	7.916	122	288078	46.62	ng	99
33) 4-Chloroaniline	8.210	127	575995	38.05	ng	98
34) Hexachlorobutadiene	8.286	225	263837	41.84	ng	99
35) Caprolactam	8.586	113	124250	39.43	ng	# 81
36) 4-Chloro-3-methylphenol	8.698	107	416045	40.13	ng	93
37) 2-Methylnaphthalene	8.857	142	908455	39.57	ng	98
38) 1-Methylnaphthalene	8.957	142	846246	39.37	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	442221	41.12	ng	99
41) Hexachlorocyclopentadiene	9.010	237	165561	26.33	ng	96
43) 2,4,6-Trichlorophenol	9.133	196	295359	42.28	ng	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	311496	42.54	ng	98
46) 1,1'-Biphenyl	9.322	154	1098123	39.52	ng	99
47) 2-Chloronaphthalene	9.345	162	872132	39.55	ng	98
48) 2-Nitroaniline	9.439	65	251285	39.30	ng	93
49) Acenaphthylene	9.763	152	1326014	39.12	ng	99
50) Dimethylphthalate	9.622	163	1012078	40.79	ng	99
51) 2,6-Dinitrotoluene	9.681	165	230811	42.29	ng	89
52) Acenaphthene	9.933	154	828933	39.51	ng	100
53) 3-Nitroaniline	9.851	138	238572	38.68	ng	95
54) 2,4-Dinitrophenol	9.957	184	74074	46.12	ng	92
55) Dibenzofuran	10.104	168	1213326	39.48	ng	100
56) 4-Nitrophenol	10.010	139	184669	37.23	ng	94
57) 2,4-Dinitrotoluene	10.086	165	296973	43.21	ng #	83
58) Fluorene	10.451	166	926575	39.37	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	260919	42.85	ng	98
60) Diethylphthalate	10.322	149	989162	40.64	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	457022	41.14	ng	98
62) 4-Nitroaniline	10.463	138	225642	37.47	ng	97
63) Azobenzene	10.598	77	927684	36.33	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	125205	48.06	ng	93
66) n-Nitrosodiphenylamine	10.557	169	832883	40.12	ng	94
67) 4-Bromophenyl-phenylether	10.927	248	304176	42.48	ng	96
68) Hexachlorobenzene	10.998	284	323100	41.77	ng	95
69) Atrazine	11.086	200	213153	41.23	ng	96
70) Pentachlorophenol	11.186	266	178405	40.03	ng	97
71) Phenanthrene	11.410	178	1349833	39.05	ng	99
72) Anthracene	11.463	178	1399829	39.29	ng	99
73) Carbazole	11.616	167	1179989	36.40	ng	100
74) Di-n-butylphthalate	11.945	149	1488623	43.08	ng	100
75) Fluoranthene	12.598	202	1305825	36.18	ng	98
77) Benzidine	12.716	184	316264	28.47	ng	99
78) Pyrene	12.827	202	1273015	45.25	ng	100
80) Butylbenzylphthalate	13.445	149	540022	47.87	ng	96
81) Benzo(a)anthracene	14.016	228	1013330	40.68	ng	98
82) 3,3'-Dichlorobenzidine	13.980	252	399364	43.03	ng	99
83) Chrysene	14.051	228	1011676	40.33	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	745641	54.96	ng	99
85) Di-n-octyl phthalate	14.621	149	1150482	50.04	ng	96
87) Indeno(1,2,3-cd)pyrene	16.962	276	1198499	47.86	ng	99
88) Benzo(b)fluoranthene	15.068	252	1051067	38.89	ng	99
89) Benzo(k)fluoranthene	15.098	252	961798	36.49	ng	100
90) Benzo(a)pyrene	15.433	252	930991	39.51	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	994417	47.41	ng	99
92) Benzo(g,h,i)perylene	17.409	276	997016	48.88	ng	97

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

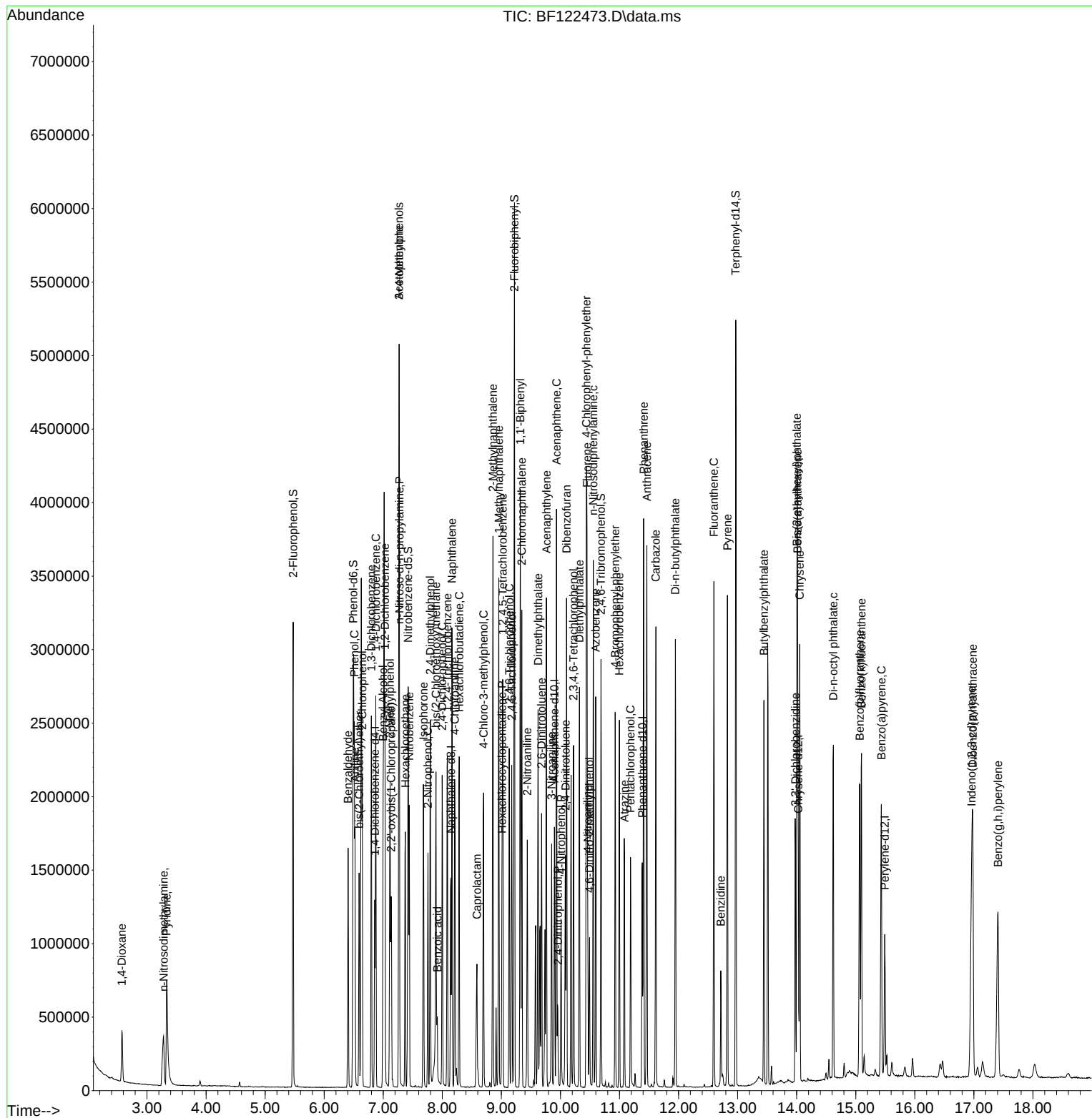
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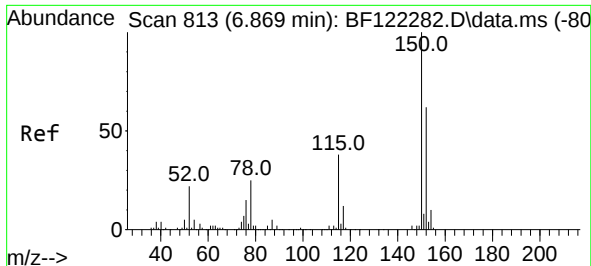
Instrument :
 BNA_F
 ClientSampled :
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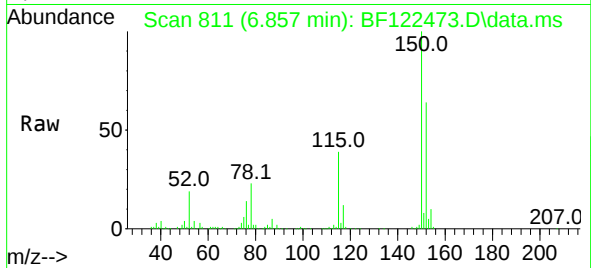
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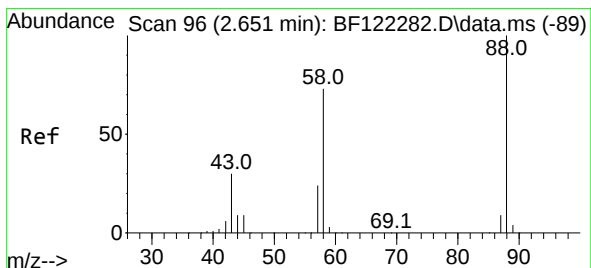
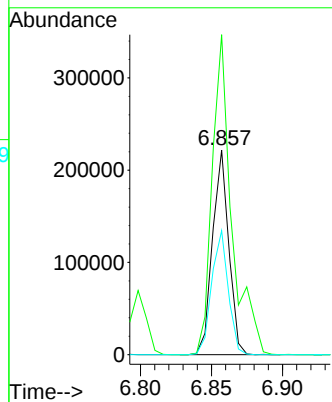
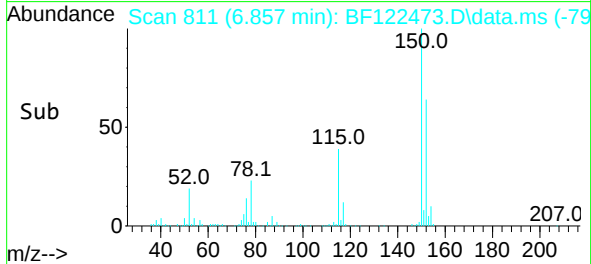




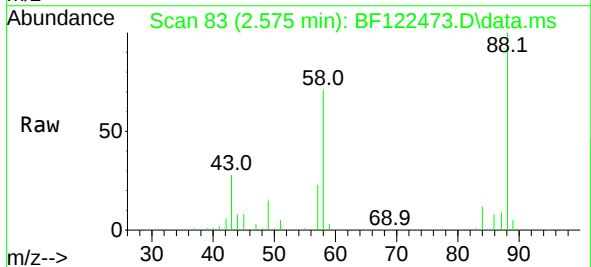
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



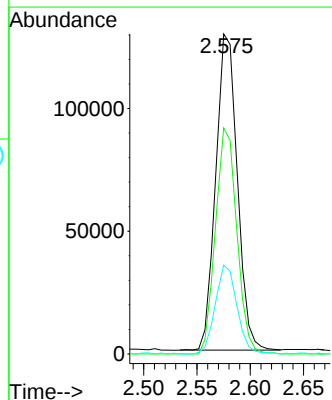
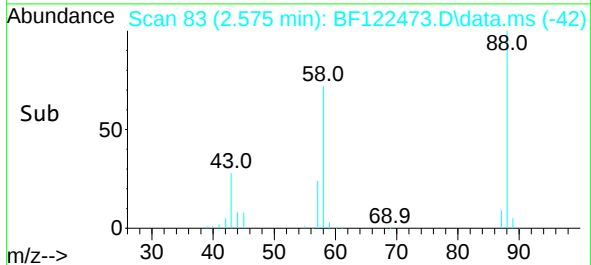
Tgt Ion:152 Resp: 176557
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 60.6 51.9 77.9



#2
1,4-Dioxane
Concen: 34.36 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.059 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



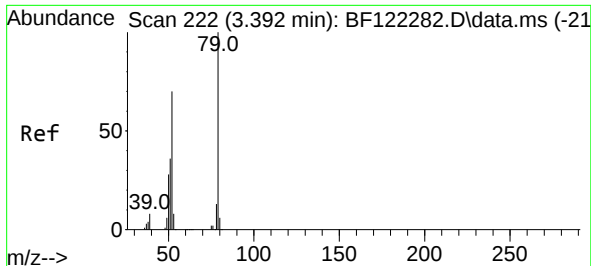
Tgt Ion: 88 Resp: 181177
Ion Ratio Lower Upper
88 100
58 70.7 65.8 98.8
43 28.3 25.8 38.8



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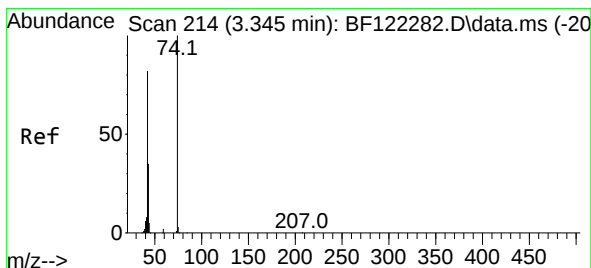
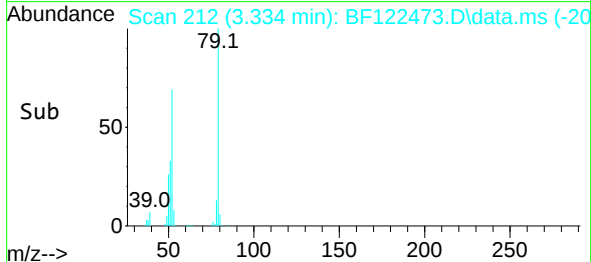
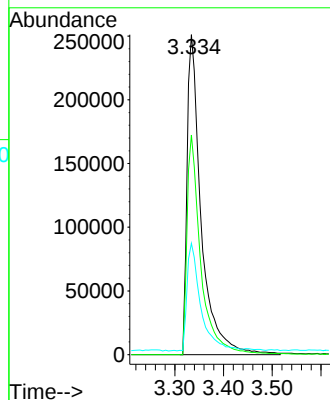
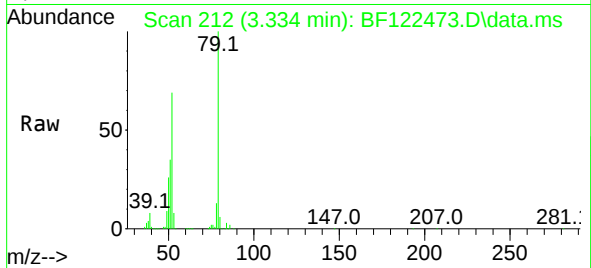
#3
Pyridine
Concen: 34.89 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.047 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion: 79 Resp: 505948
Ion Ratio Lower Upper
79 100
52 68.7 62.2 93.4
51 34.8 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

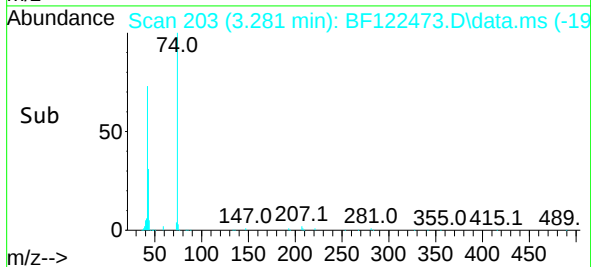
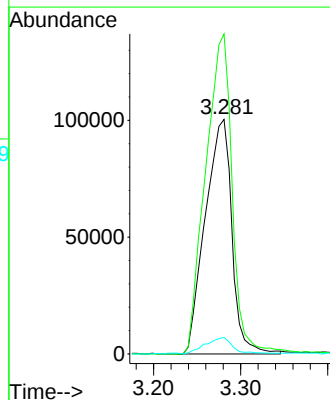
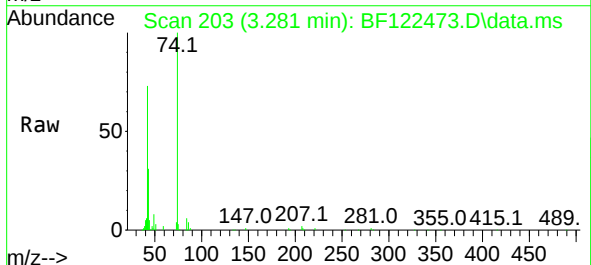
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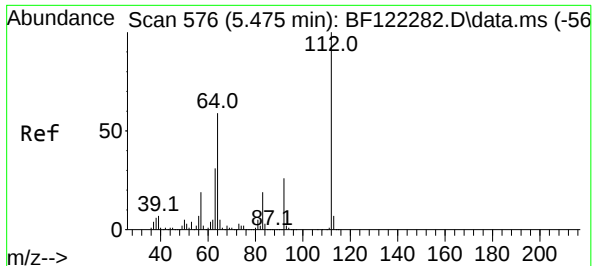
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#4
n-Nitrosodimethylamine
Concen: 31.28 ng m
RT: 3.281 min Scan# 203
Delta R.T. -0.059 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion: 42 Resp: 213827
Ion Ratio Lower Upper
42 100
74 136.4 100.2 150.2
44 7.0 5.8 8.6





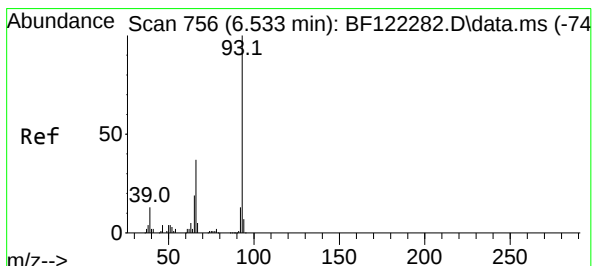
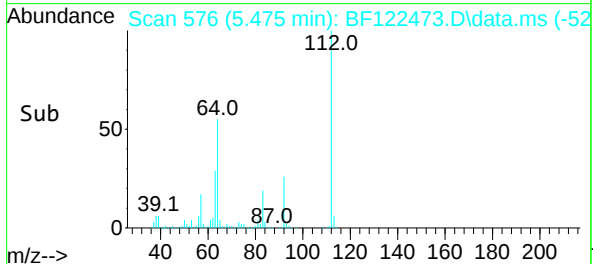
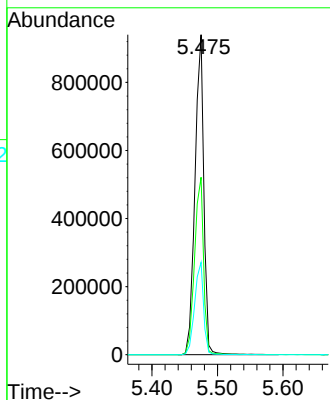
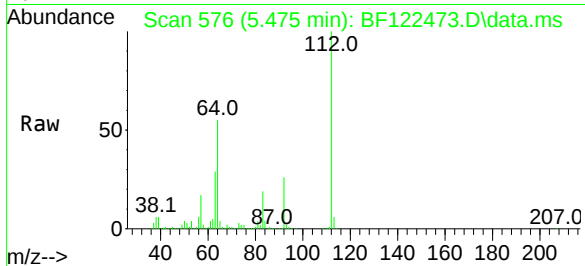
#5
2-Fluorophenol
Concen: 76.88 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:	112	Resp:	883990
Ion Ratio	Lower	Upper	
112	100		
64	55.4	50.4	75.6
63	28.8	25.8	38.6

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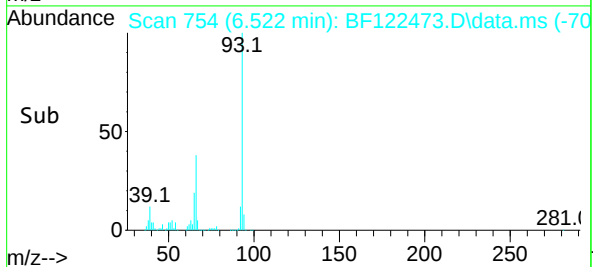
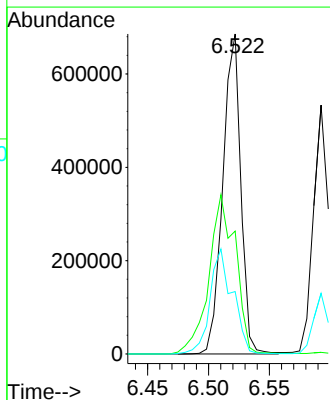
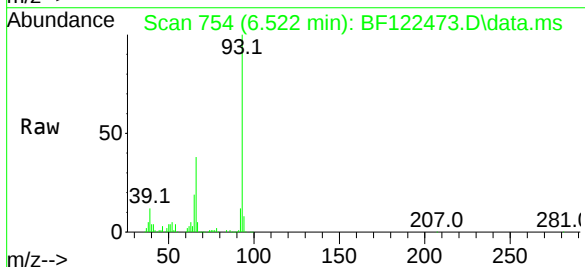
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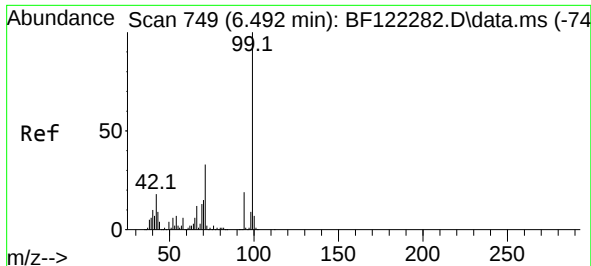
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#6
Aniline
Concen: 35.73 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:	93	Resp:	705173
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.7	49.1
65	19.5	16.6	24.8





#7
Phenol-d6
Concen: 76.10 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

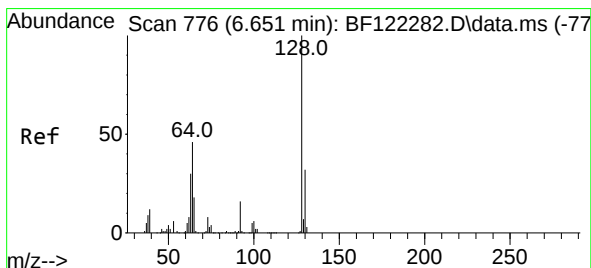
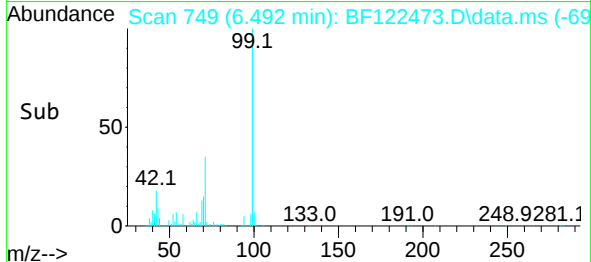
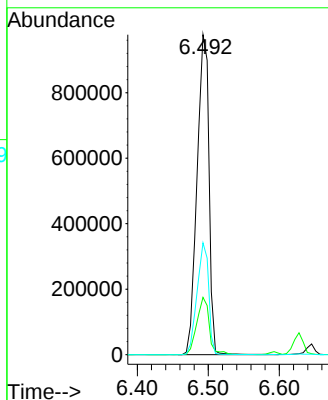
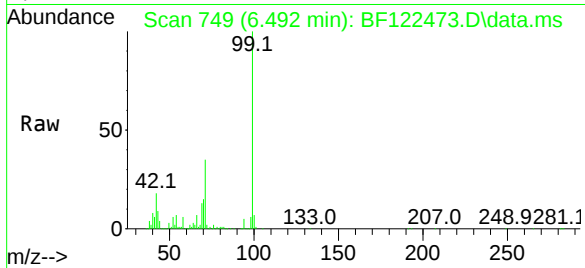
Tgt Ion: 99 Resp: 1144679

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.9	23.9
71	34.9	27.1	40.7

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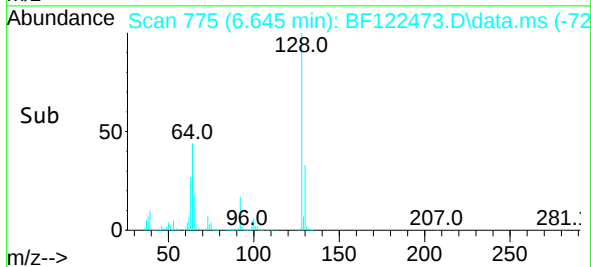
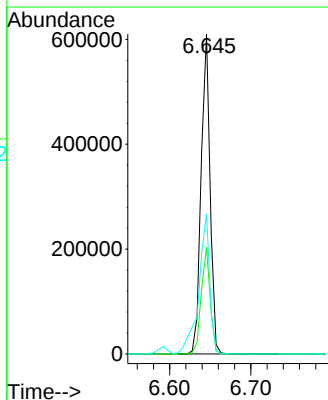
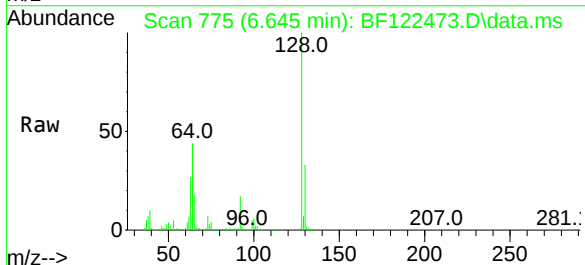
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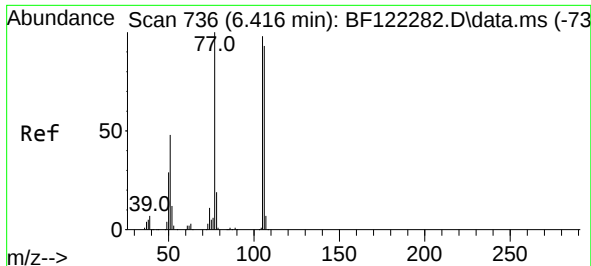


#8
2-Chlorophenol
Concen: 39.27 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion: 128 Resp: 468306

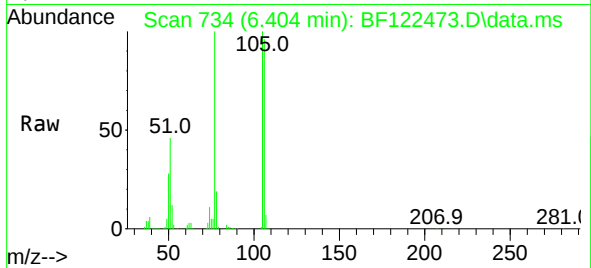
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.4	52.4
64	43.8	34.8	74.8





#9
Benzaldehyde
Concen: 38.55 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
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Acq: 24 Nov 2020 18:04

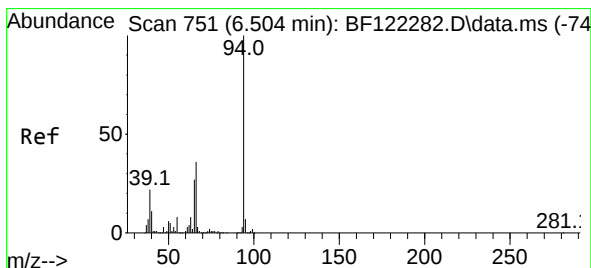
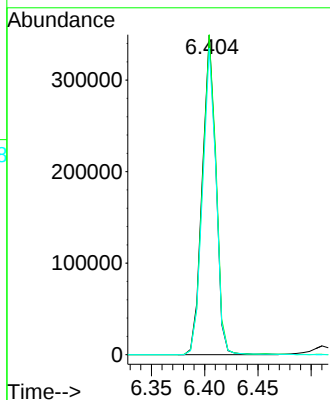
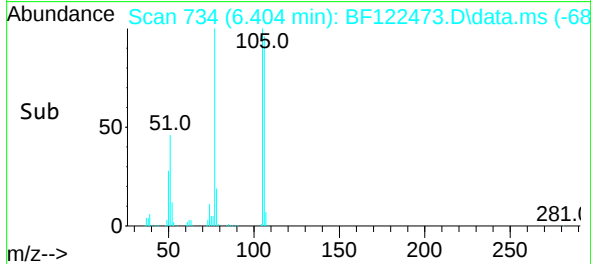
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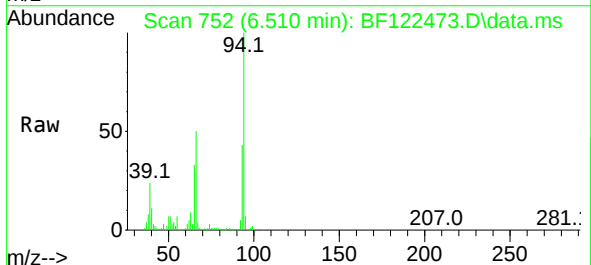
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Ion Ratio Lower Upper
77 100
105 100.1 76.7 116.7
106 95.9 71.3 111.3

Manual Integrations
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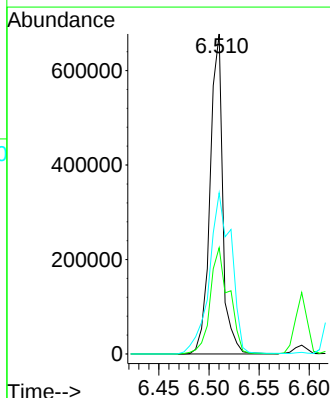
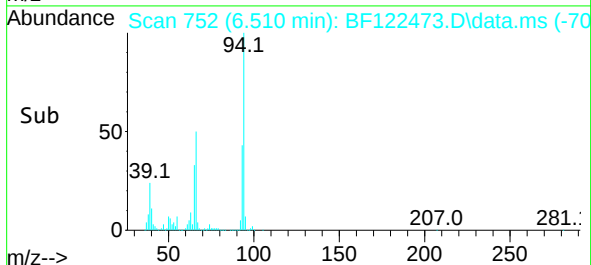
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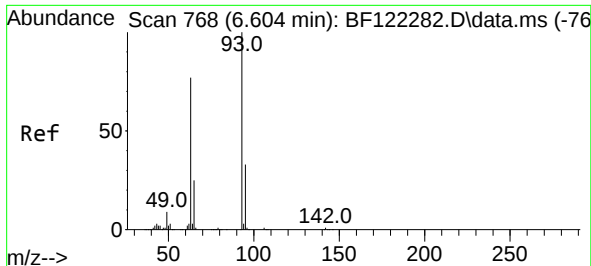


#10
Phenol
Concen: 40.26 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

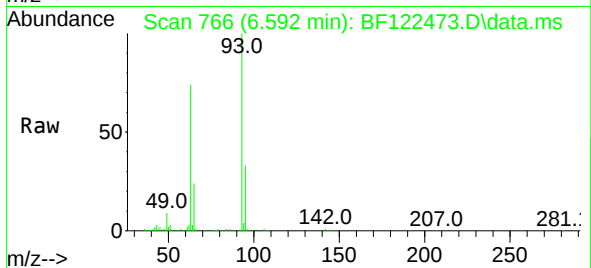


Tgt Ion: 94 Resp: 596399
Ion Ratio Lower Upper
94 100
65 33.2 17.1 57.1
66 50.4 36.0 76.0

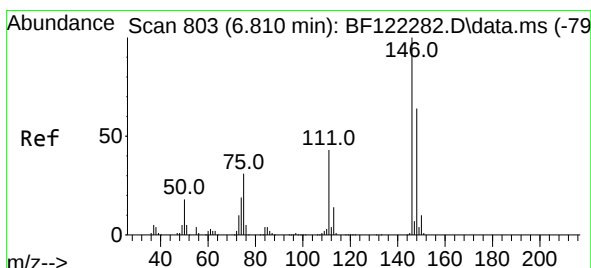
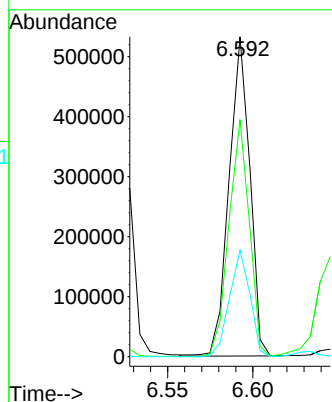
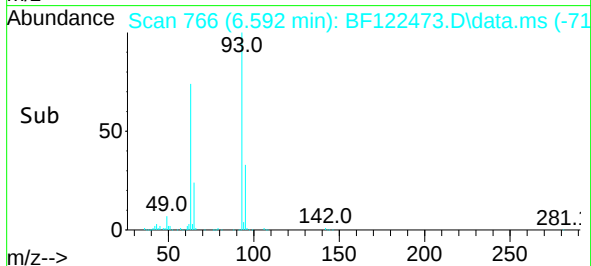




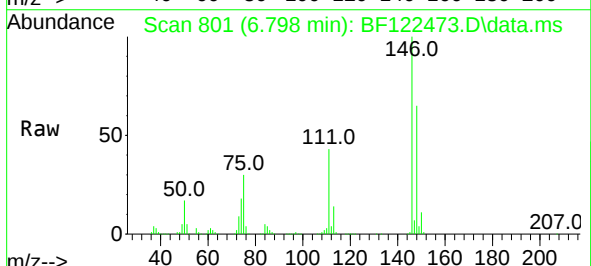
#11
bis(2-Chloroethyl)ether
Concen: 38.10 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



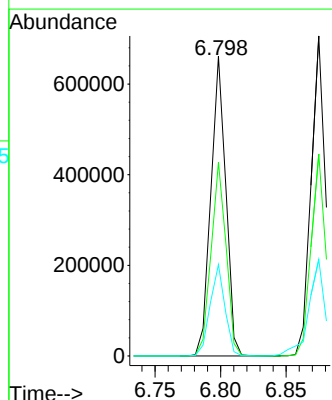
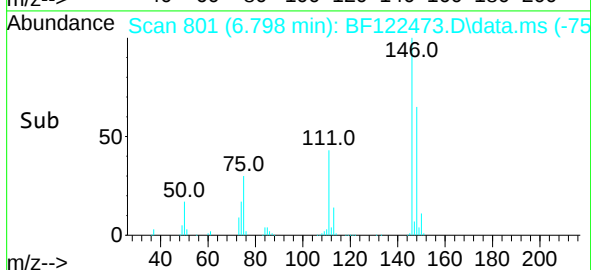
Tgt Ion: 93 Resp: 448604
Ion Ratio Lower Upper
93 100
63 74.1 62.4 102.4
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.89 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



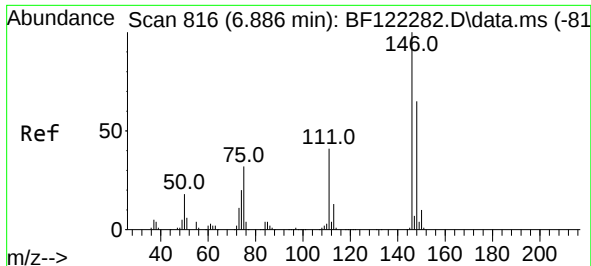
Tgt Ion: 146 Resp: 526503
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 30.5 27.6 41.4



Instrument :
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ClientSampleId :
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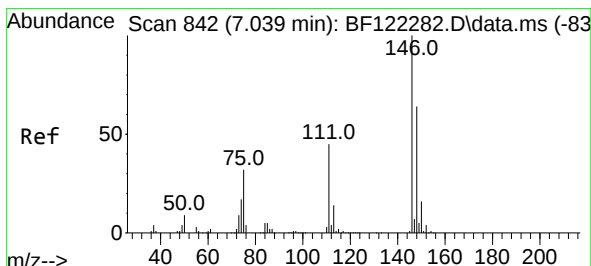
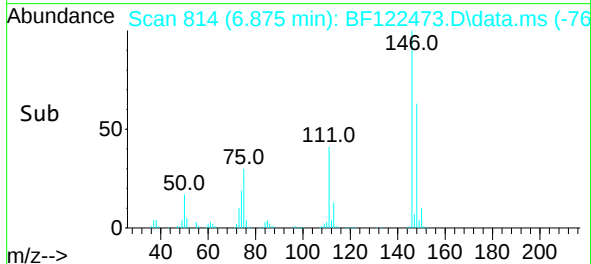
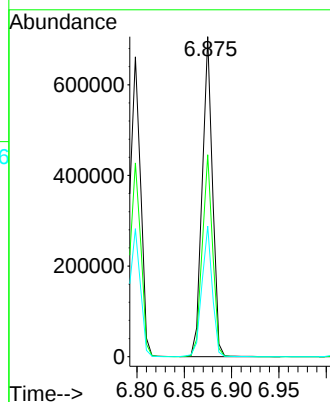
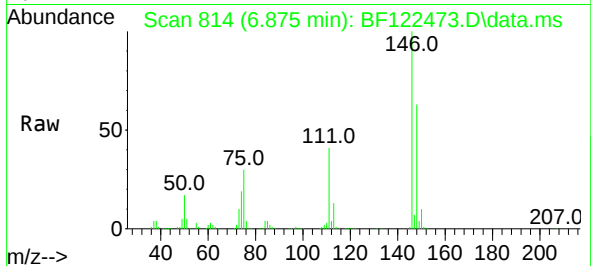
#13
1,4-Dichlorobenzene
Concen: 39.26 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122473.D
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Tgt Ion:146 Resp: 533865
Ion Ratio Lower Upper
146 100
148 63.1 50.1 75.1
111 40.8 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
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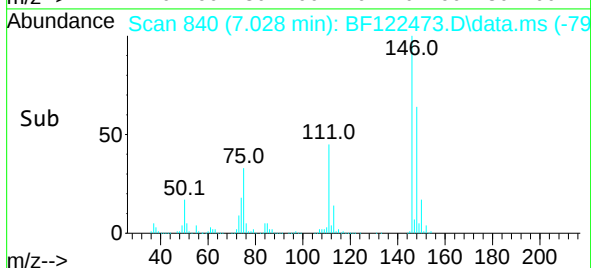
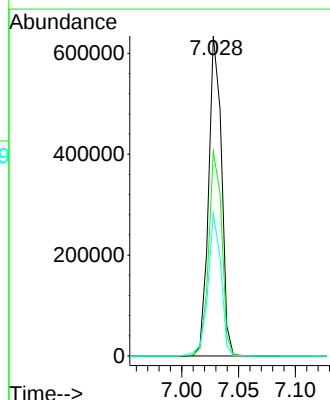
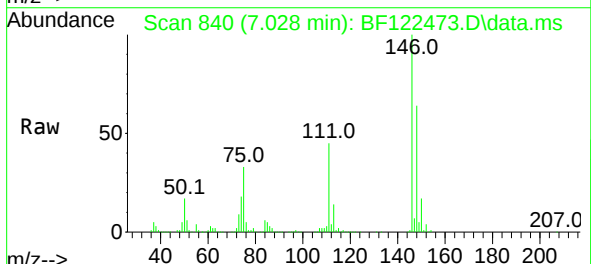
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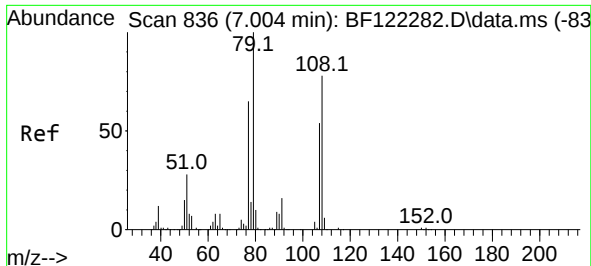
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#14
1,2-Dichlorobenzene
Concen: 39.34 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

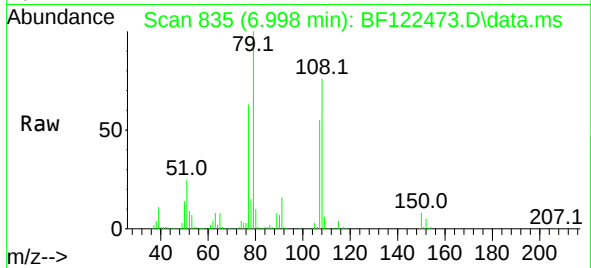
Tgt Ion:146 Resp: 499224
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 44.5 34.2 51.4





#15
Benzyl Alcohol
Concen: 38.75 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

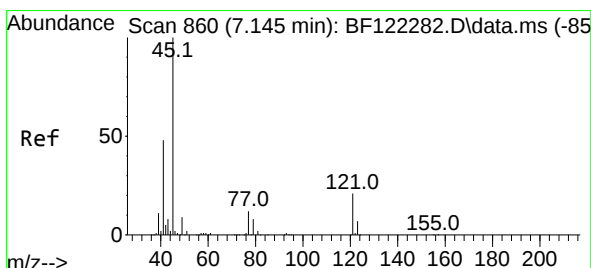
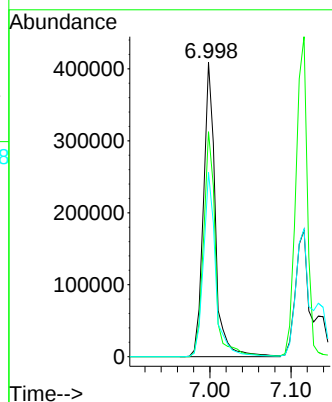
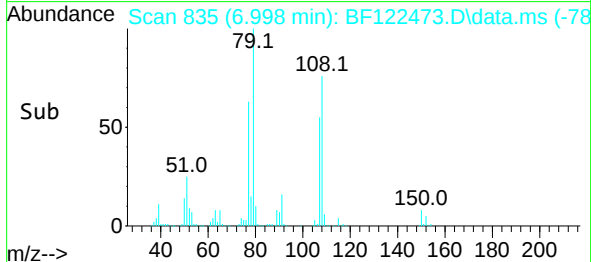
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



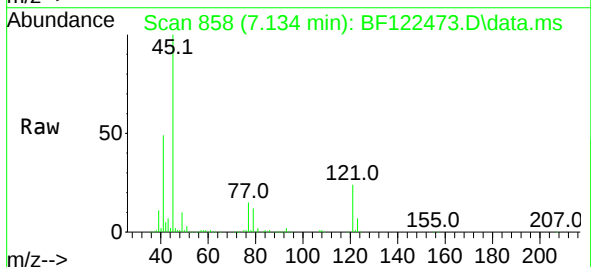
Tgt Ion: 79 Resp: 414383
Ion Ratio Lower Upper
79 100
108 76.5 62.3 93.5
77 62.6 50.6 75.8

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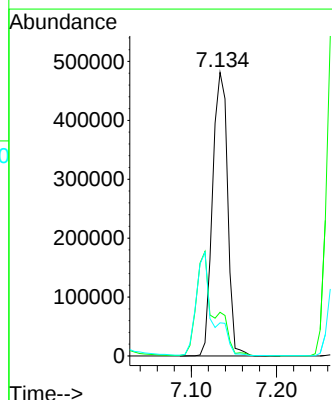
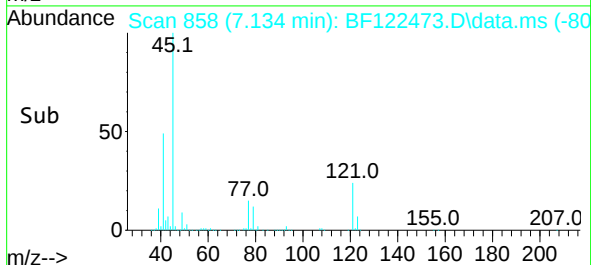
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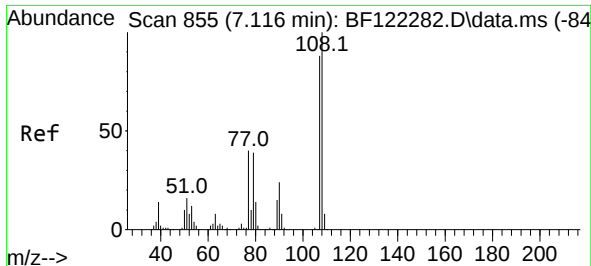


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.47 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



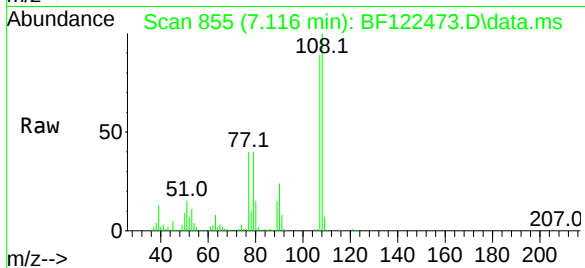
Tgt Ion: 45 Resp: 591477
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.3
79 11.7 0.0 30.4





#17
2-Methylphenol
Concen: 38.25 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

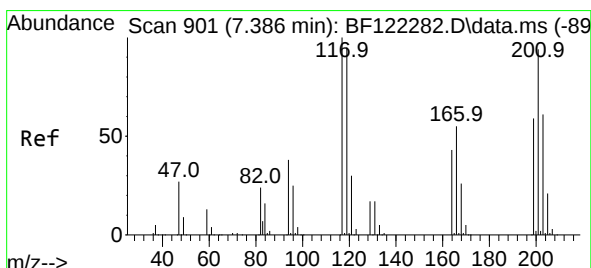
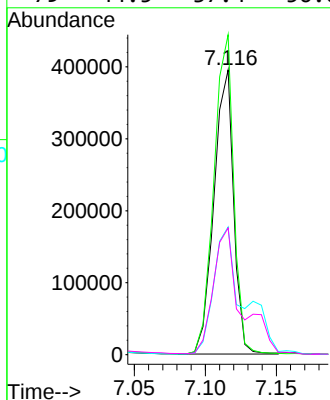
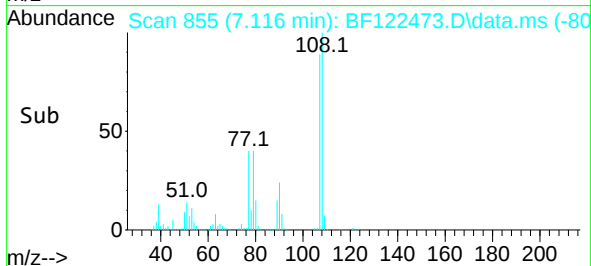
Instrument :
BNA_F
ClientSampleId :
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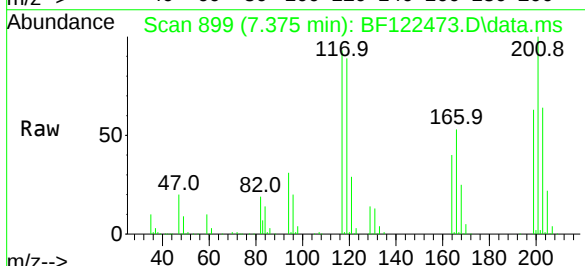
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.9	136.3
77	44.8	37.5	56.3
79	44.5	37.4	56.0

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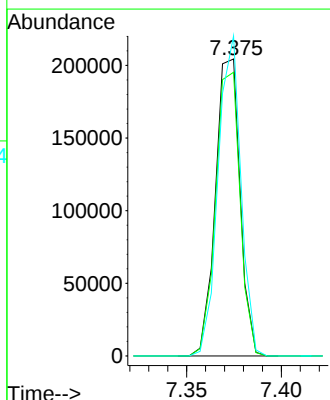
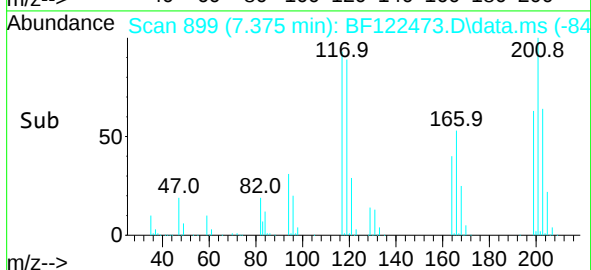
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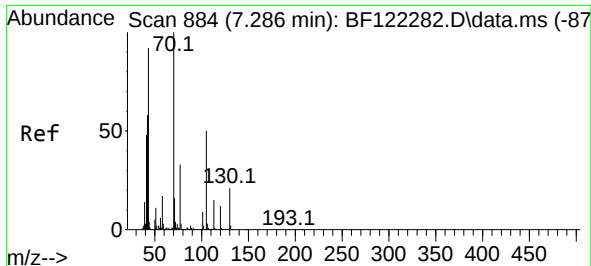


#18
Hexachloroethane
Concen: 39.03 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

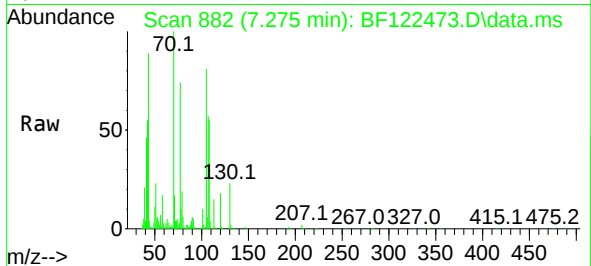


Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.3	114.5
201	107.7	71.8	107.6#

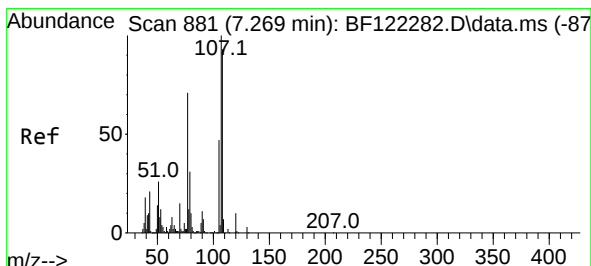
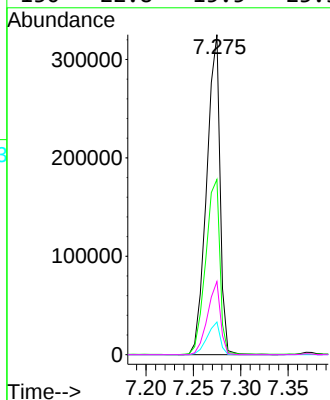
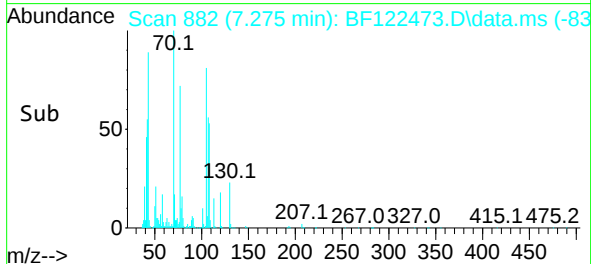




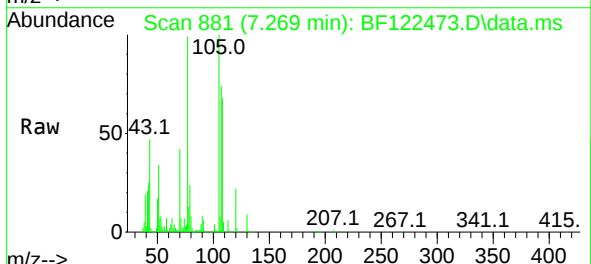
#19
n-Nitroso-di-n-propylamine
Concen: 35.57 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



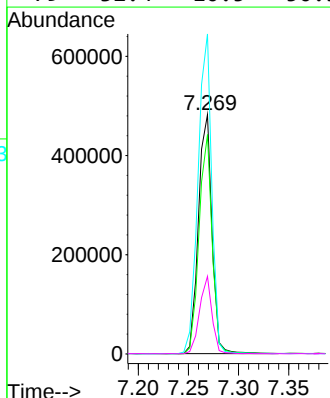
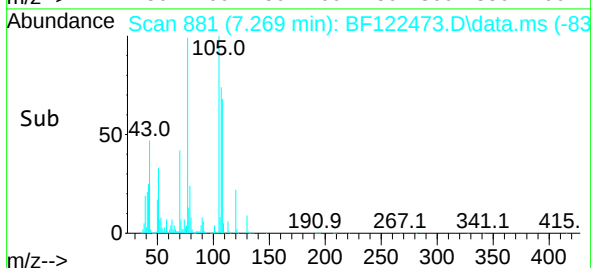
Tgt Ion: 70 Resp: 319716
Ion Ratio Lower Upper
70 100
42 54.8 50.2 75.4
101 10.2 7.5 11.3
130 22.8 15.5 23.3



#20
3+4-Methylphenols
Concen: 37.17 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



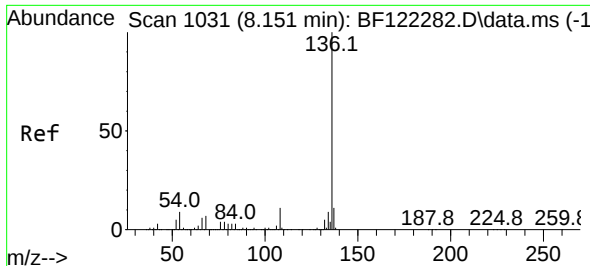
Tgt Ion: 107 Resp: 455230
Ion Ratio Lower Upper
107 100
108 91.6 68.9 108.9
77 133.7 108.0 148.0
79 32.4 10.5 50.5



Instrument :
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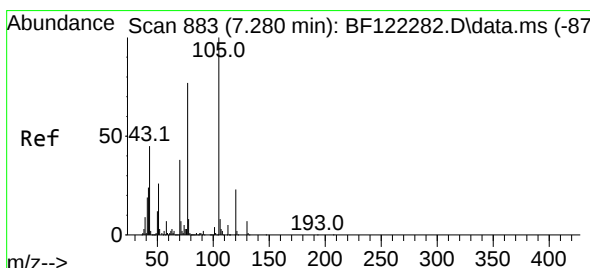
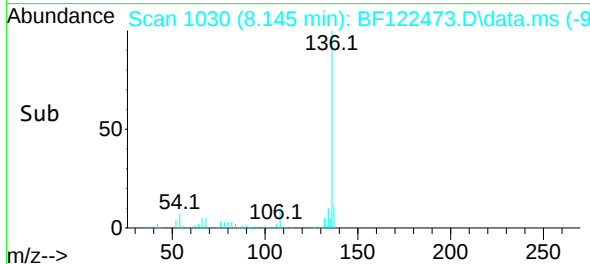
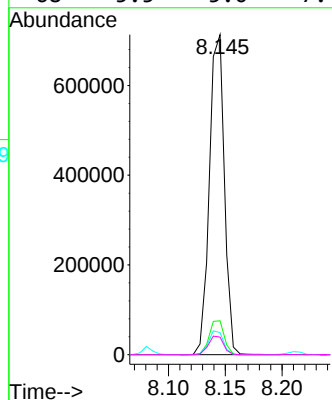
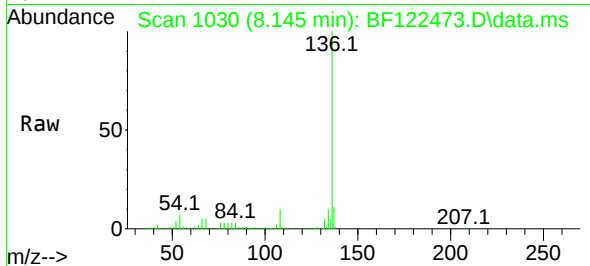
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

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BNA_F
ClientSampleId :
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Tgt Ion:	136	Resp:	653704
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	6.9	7.1	10.7#
68	5.5	5.0	7.4

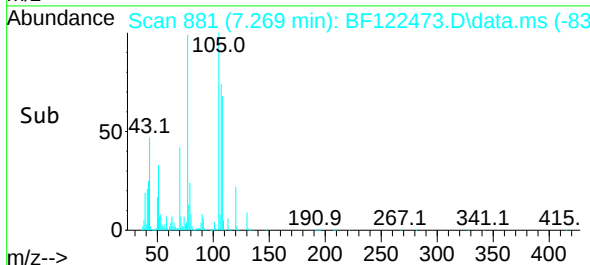
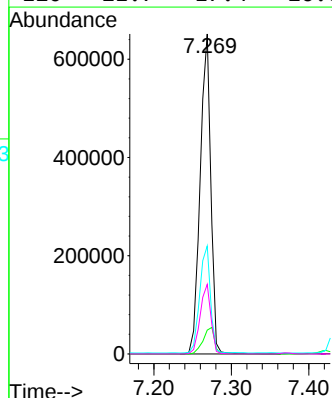
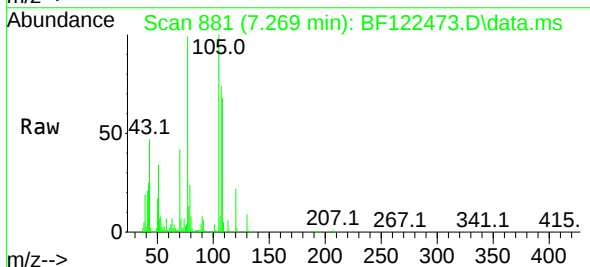
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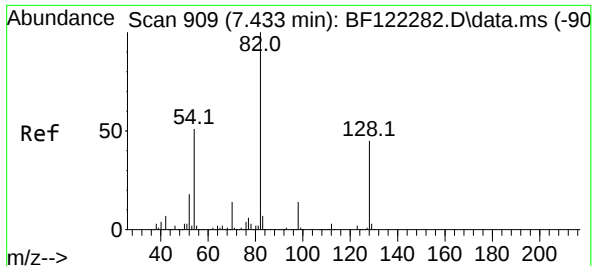
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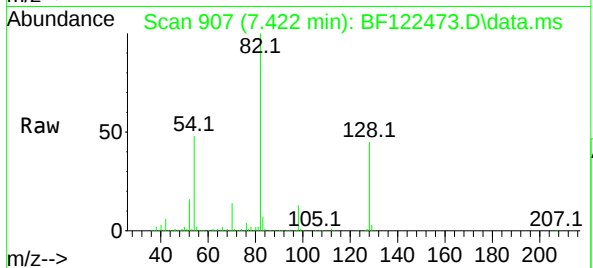
#22
Acetophenone
Concen: 36.35 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:	105	Resp:	618874
Ion Ratio	Lower	Upper	
105	100		
71	7.5	5.3	7.9
51	33.7	33.2	49.8
120	21.7	17.4	26.0

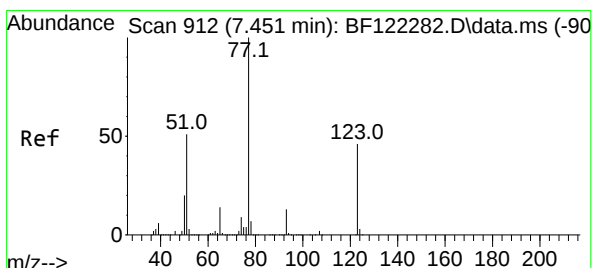
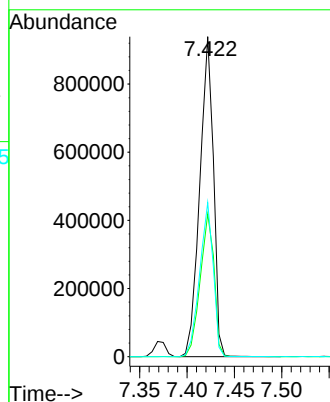
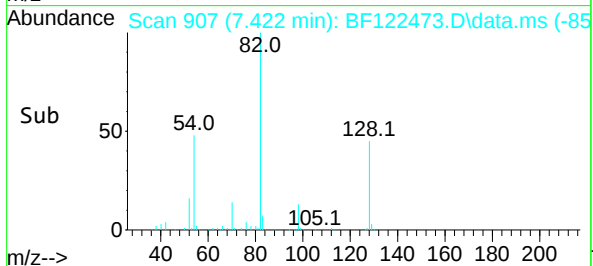




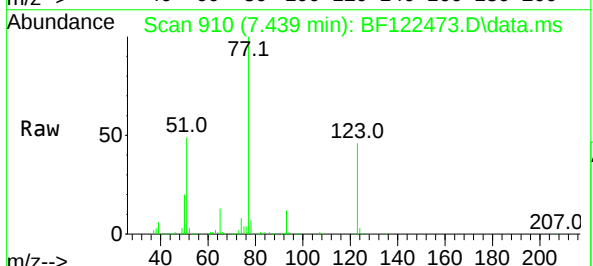
#23
Nitrobenzene-d5
Concen: 88.43 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



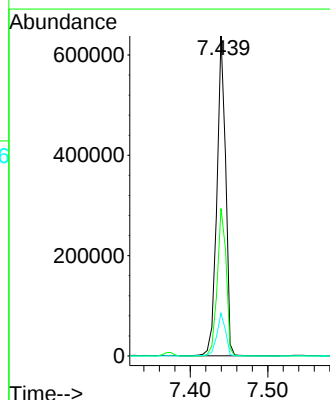
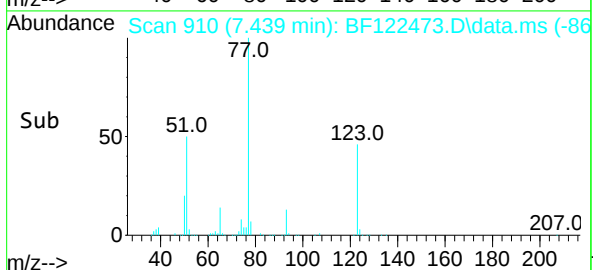
Tgt Ion: 82 Resp: 944215
Ion Ratio Lower Upper
82 100
128 44.6 35.0 52.4
54 48.2 43.9 65.9



#24
Nitrobenzene
Concen: 40.97 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



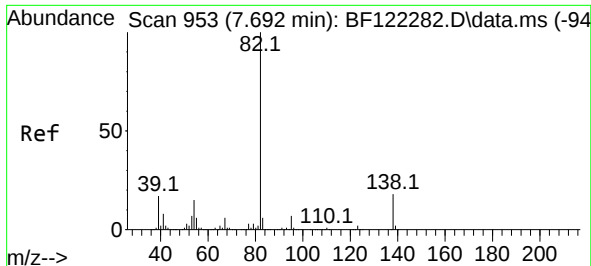
Tgt Ion: 77 Resp: 500494
Ion Ratio Lower Upper
77 100
123 46.1 35.6 53.4
65 13.4 11.2 16.8



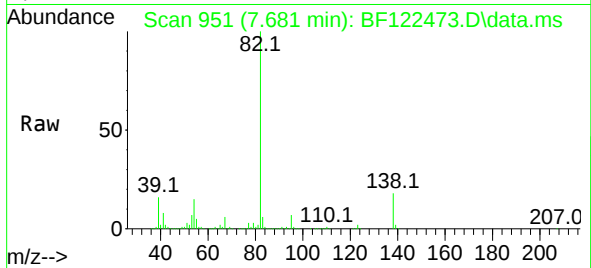
Instrument :
BNA_F
ClientSampleId :
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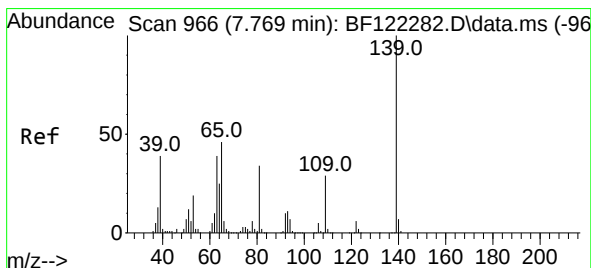
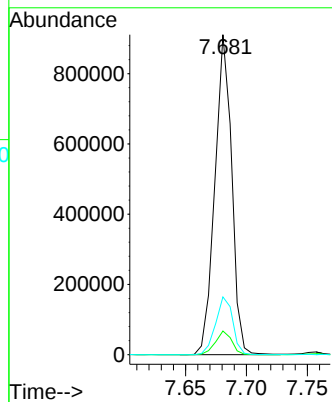
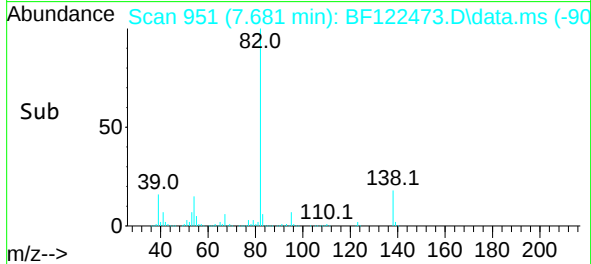
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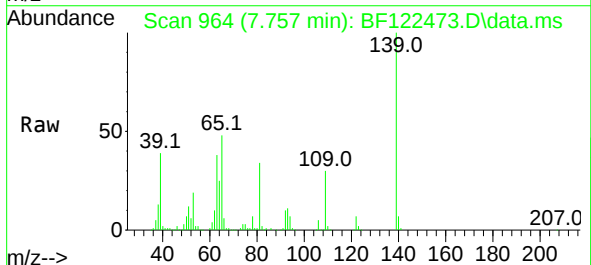
#25
Isophorone
Concen: 36.77 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



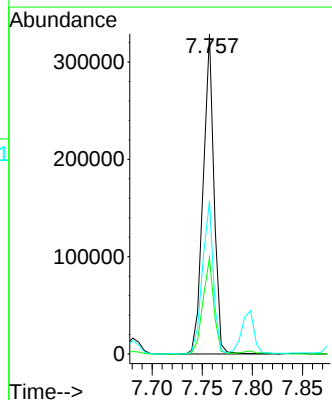
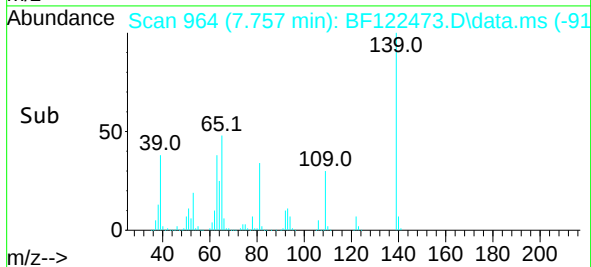
Tgt Ion: 82 Resp: 875295
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.1 13.4 20.0



#26
2-Nitrophenol
Concen: 47.10 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



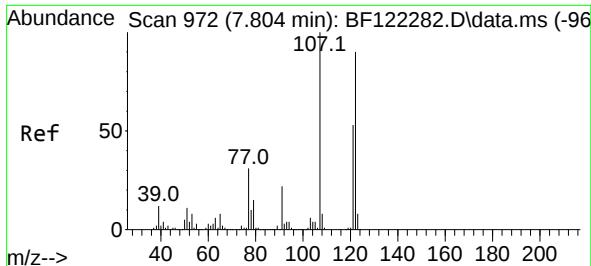
Tgt Ion: 139 Resp: 249042
Ion Ratio Lower Upper
139 100
109 30.0 23.0 34.4
65 47.8 39.9 59.9



Instrument :
BNA_F
ClientSampleId :
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#27

2,4-Dimethylphenol

Concen: 36.46 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF122473.D

Acq: 24 Nov 2020 18:04

Tgt Ion:122 Resp: 409379

Ion Ratio Lower Upper

122 100

107 111.4 90.8 136.2

121 58.6 47.5 71.3

Instrument :

BNA_F

ClientSampleId :

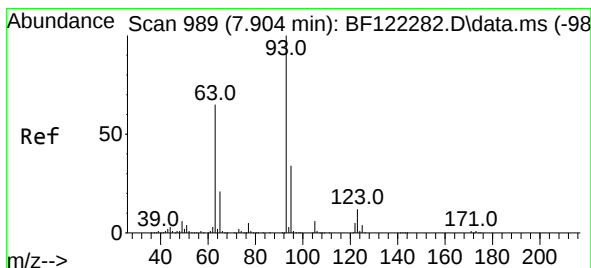
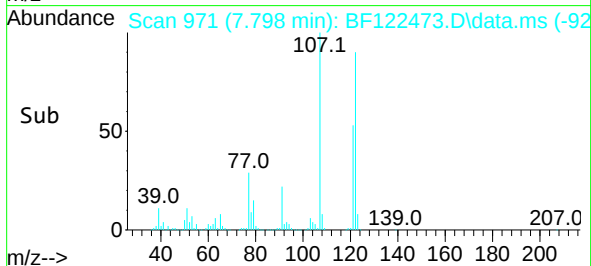
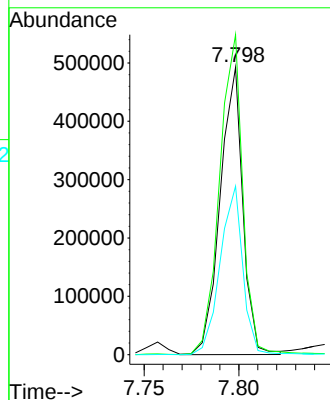
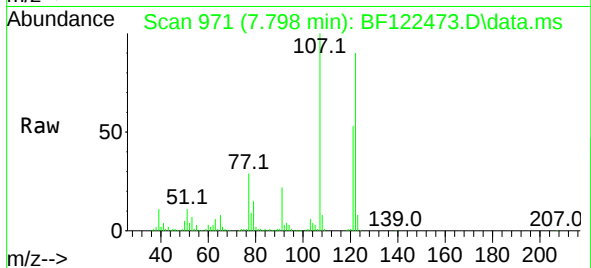
SSTDCCC040EC

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#28

bis(2-Chloroethoxy)methane

Concen: 37.79 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF122473.D

Acq: 24 Nov 2020 18:04

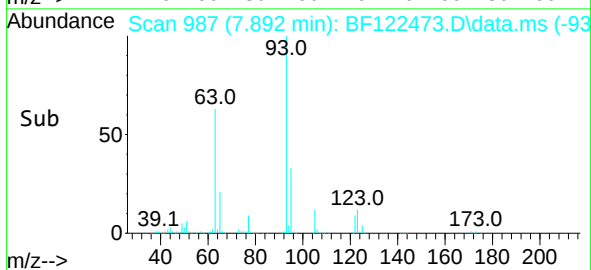
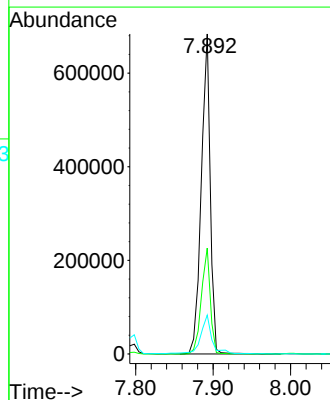
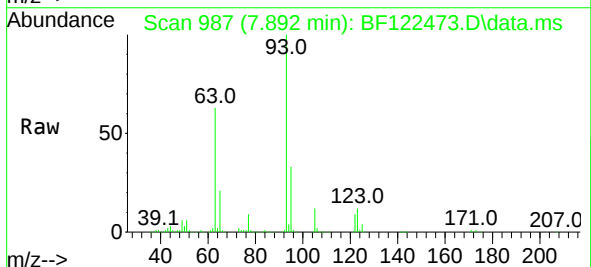
Tgt Ion: 93 Resp: 550222

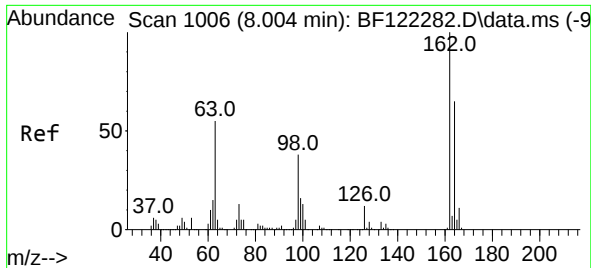
Ion Ratio Lower Upper

93 100

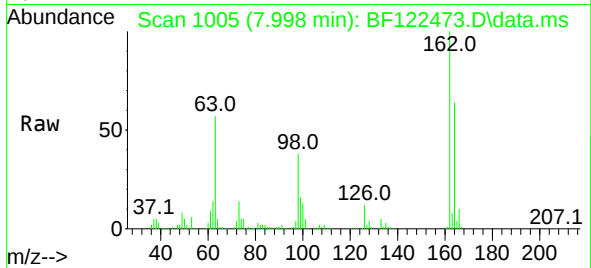
95 33.1 26.2 39.4

123 12.2 8.8 13.2

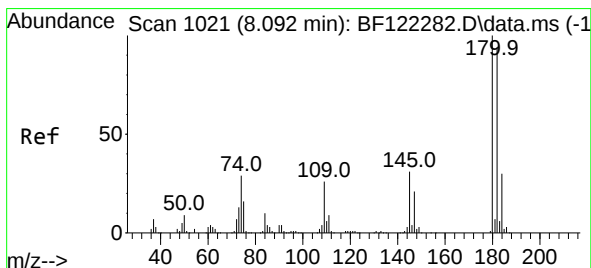
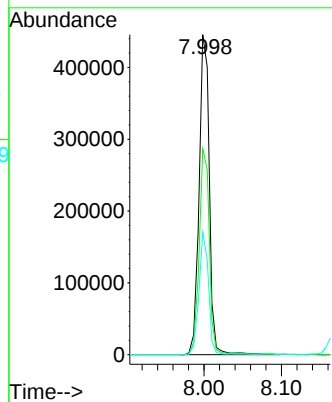
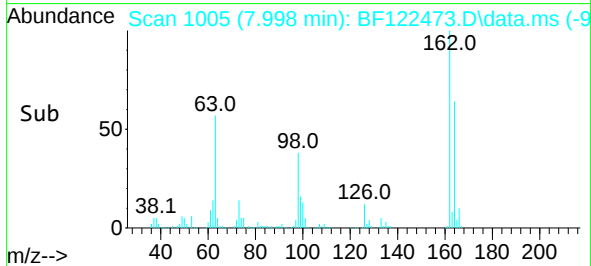




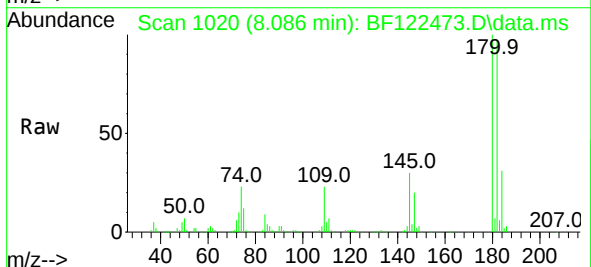
#29
2,4-Dichlorophenol
Concen: 41.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



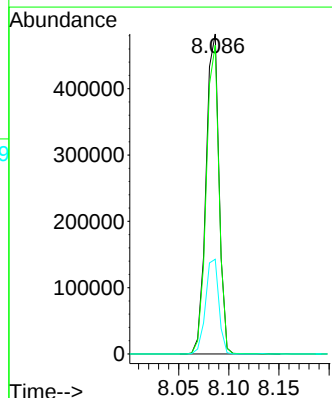
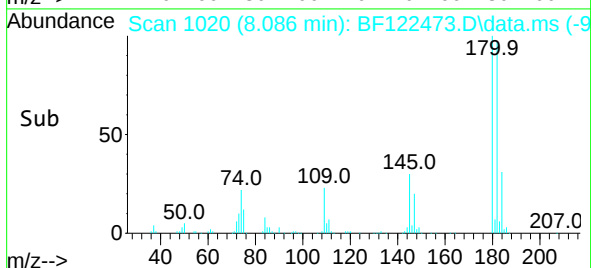
Tgt Ion:162 Resp: 407545
Ion Ratio Lower Upper
162 100
164 64.3 42.5 82.5
98 38.3 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.99 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



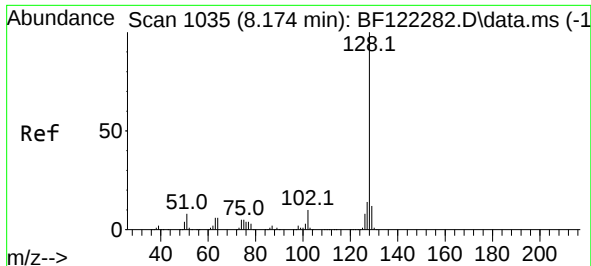
Tgt Ion:180 Resp: 438768
Ion Ratio Lower Upper
180 100
182 96.5 79.4 119.2
145 29.6 25.5 38.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

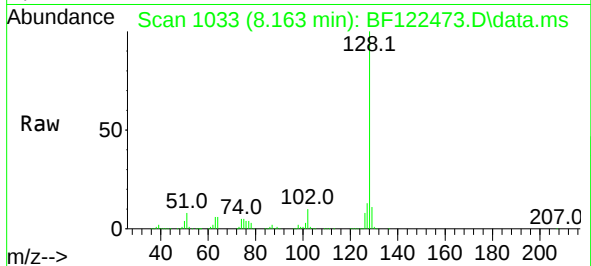
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#31
Naphthalene
Concen: 38.65 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

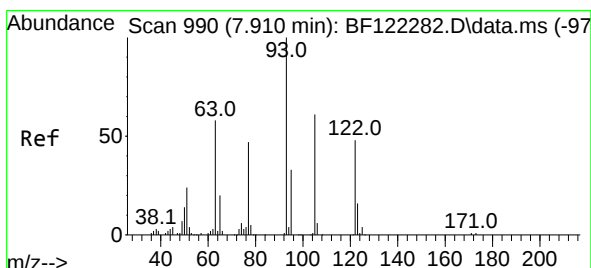
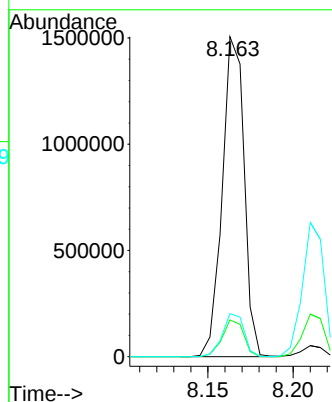
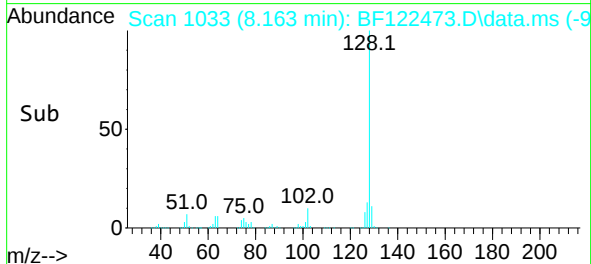
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



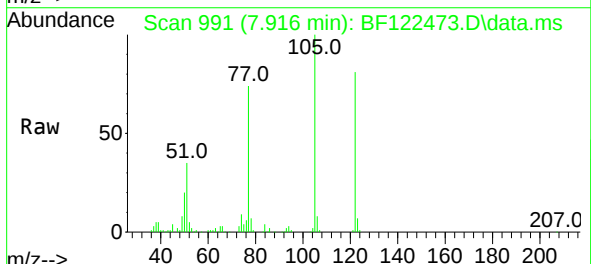
Tgt Ion:128 Resp: 1343382
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.5 10.8 16.2

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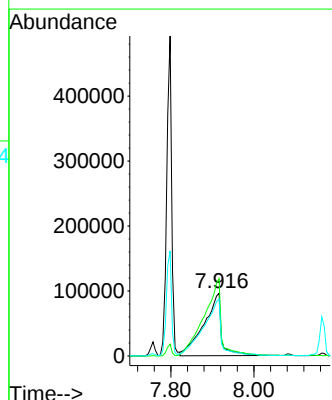
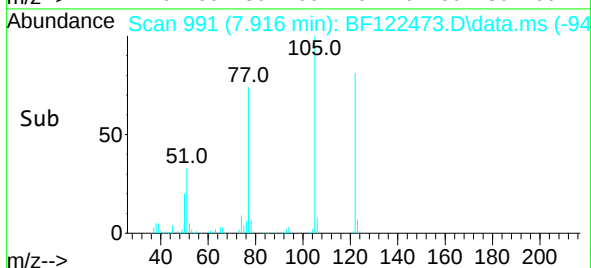
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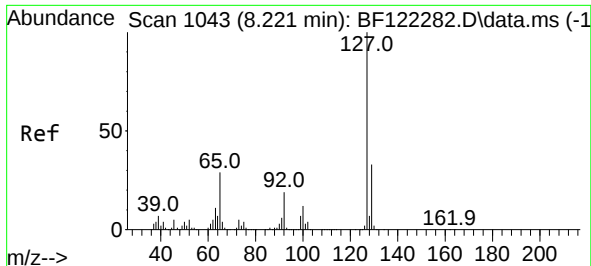


#32
Benzoic acid
Concen: 46.62 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.018 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



Tgt Ion:122 Resp: 288078
Ion Ratio Lower Upper
122 100
105 123.2 103.3 143.3
77 91.0 73.9 113.9





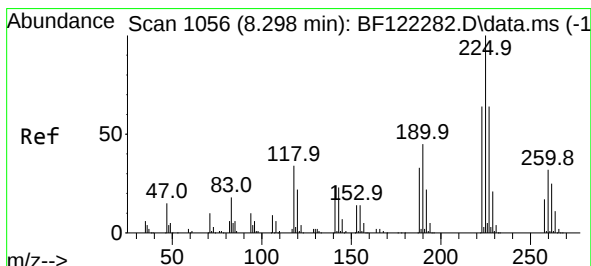
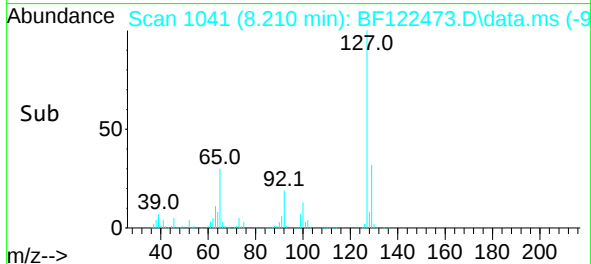
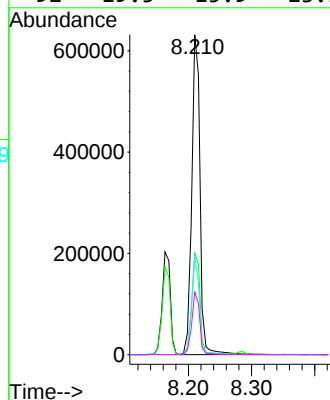
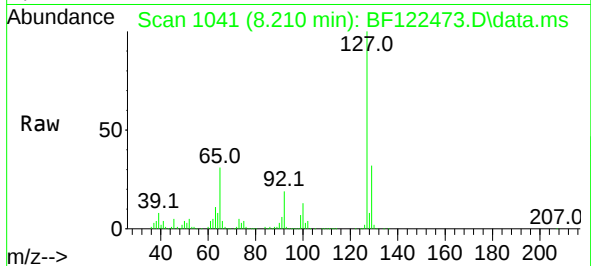
#33
4-Chloroaniline
Concen: 38.05 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:	127	Resp:	575995
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.3	39.5
65	30.7	26.2	39.2
92	19.5	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

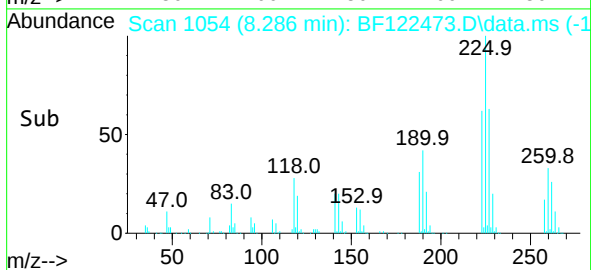
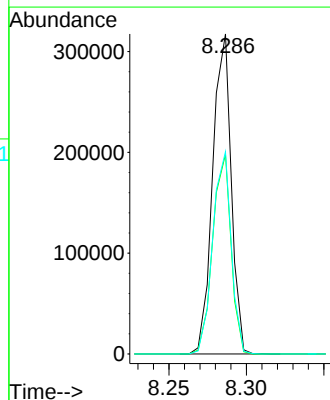
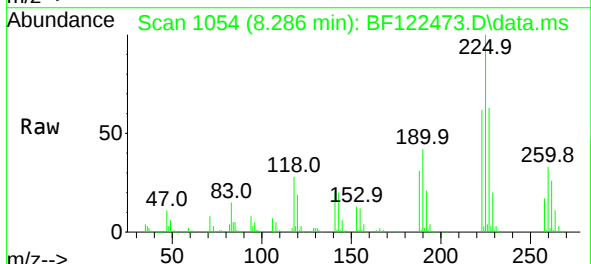
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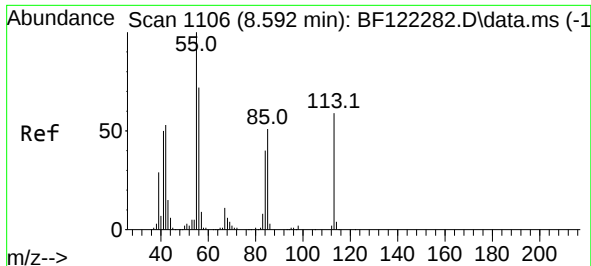
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#34
Hexachlorobutadiene
Concen: 41.84 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

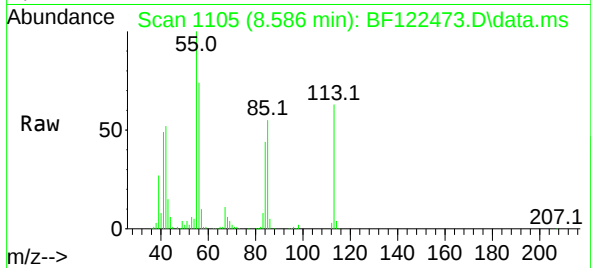
Tgt Ion:	225	Resp:	263837
Ion Ratio	Lower	Upper	
225	100		
223	62.4	51.1	76.7
227	63.2	51.0	76.6





#35
Caprolactam
Concen: 39.43 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

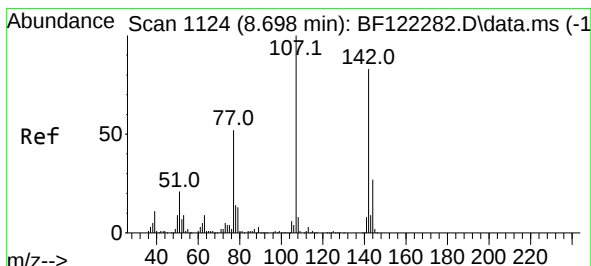
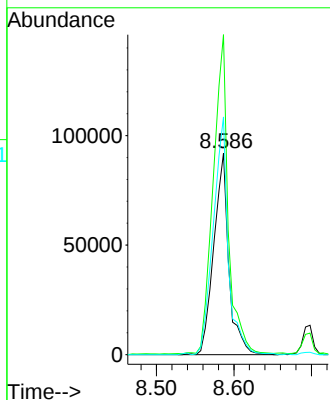
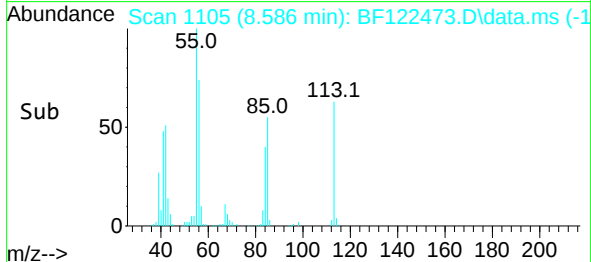
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



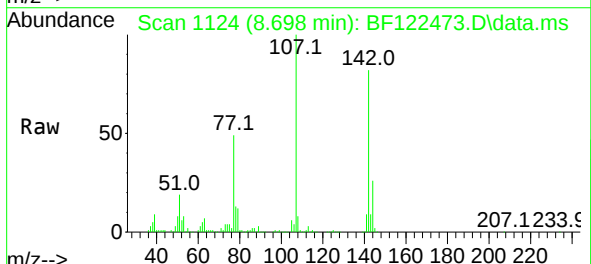
Tgt Ion:113 Resp: 124250
Ion Ratio Lower Upper
113 100
55 158.8 167.5 207.5#
56 118.0 121.2 161.2#

Manual Integrations
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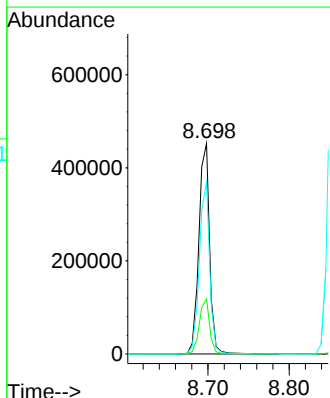
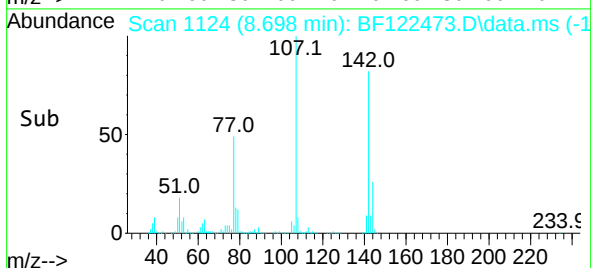
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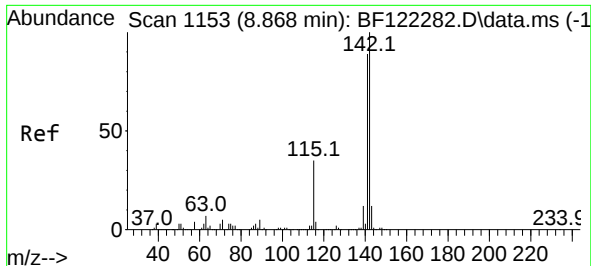


#36
4-Chloro-3-methylphenol
Concen: 40.13 ng
RT: 8.698 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



Tgt Ion:107 Resp: 416045
Ion Ratio Lower Upper
107 100
144 26.2 20.1 30.1
142 81.6 59.3 88.9





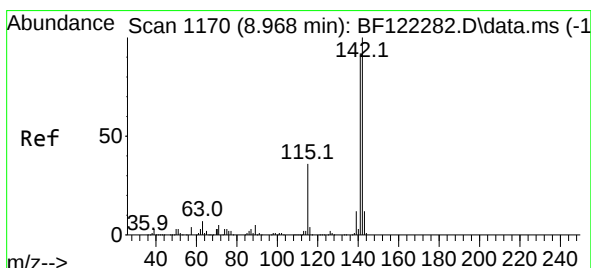
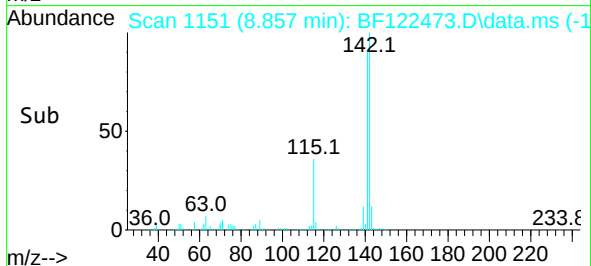
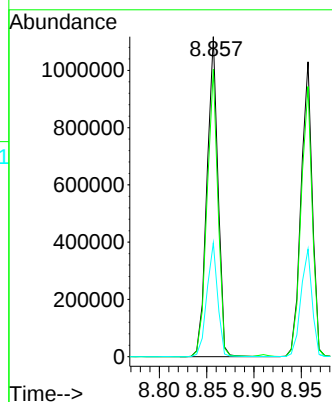
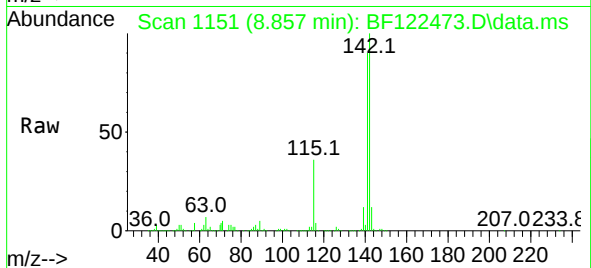
#37
2-Methylnaphthalene
Concen: 39.57 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 908455
Ion Ratio Lower Upper
142 100
141 89.8 70.2 105.4
115 35.5 28.6 43.0

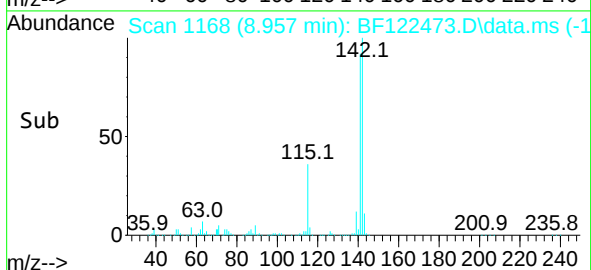
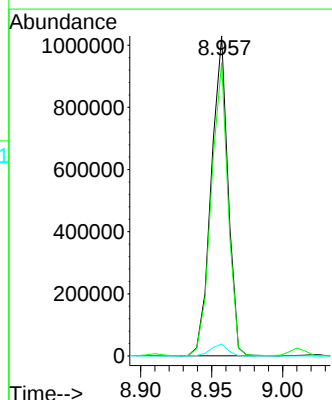
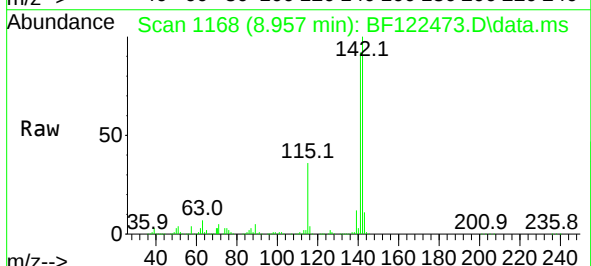
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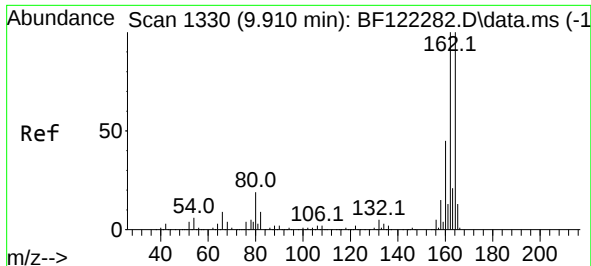
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#38
1-Methylnaphthalene
Concen: 39.37 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

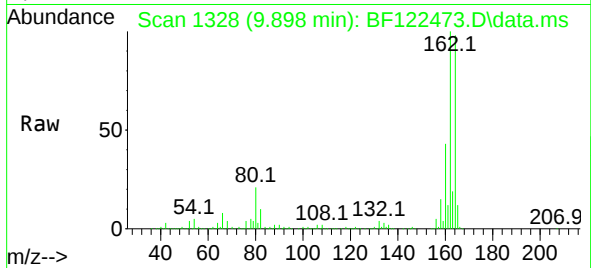
Tgt Ion:142 Resp: 846246
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

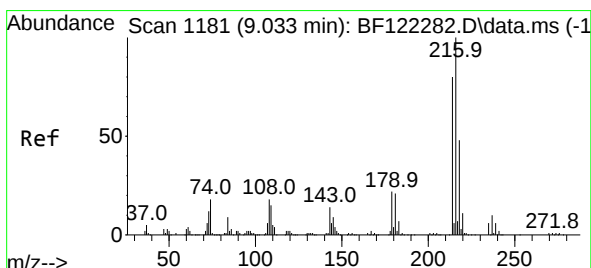
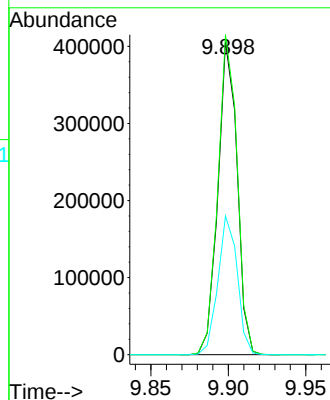
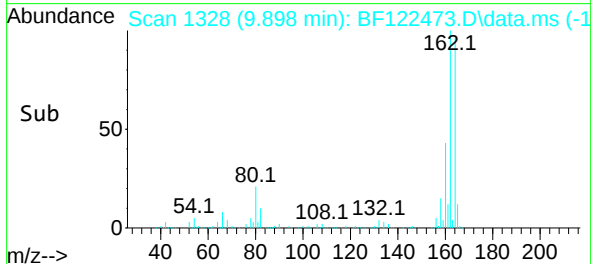
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



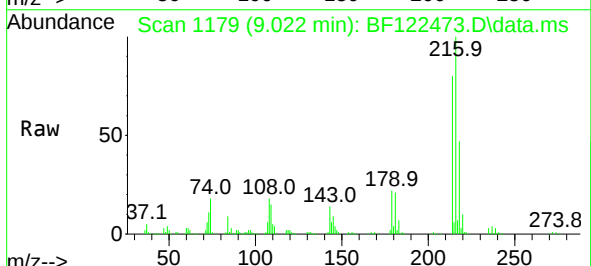
Tgt Ion:164 Resp: 349044
Ion Ratio Lower Upper
164 100
162 102.3 83.2 124.8
160 44.4 37.5 56.3

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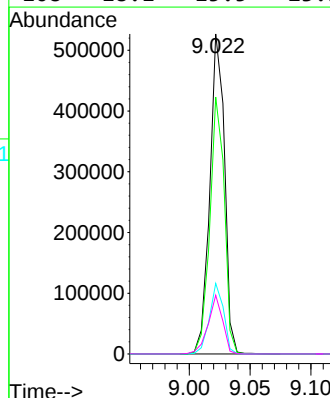
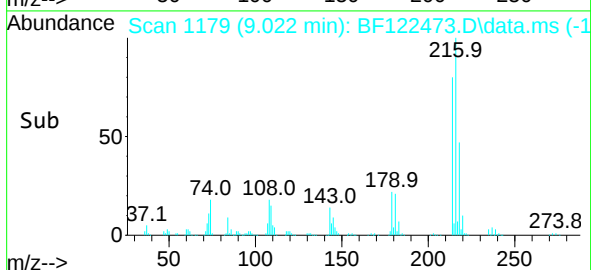
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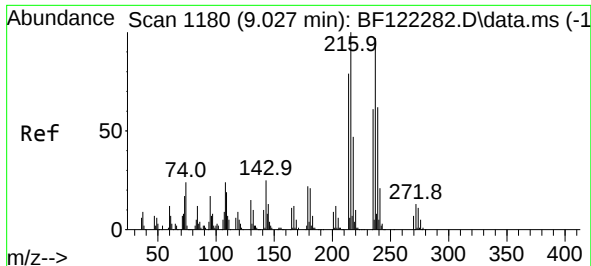


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.12 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



Tgt Ion:216 Resp: 442221
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.2
179 21.3 17.0 25.6
108 18.1 15.5 23.3





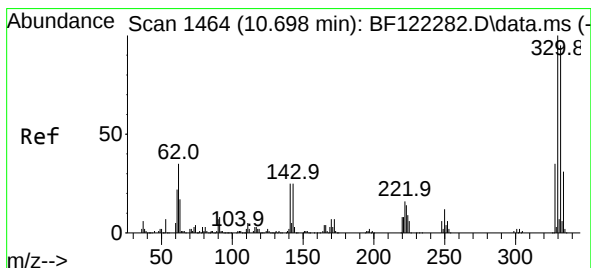
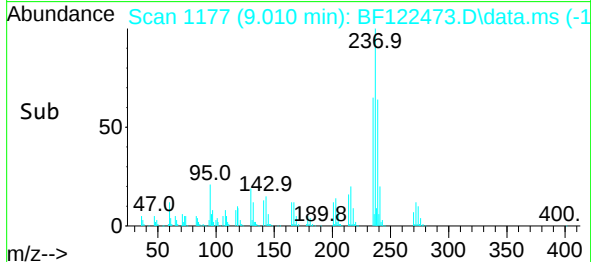
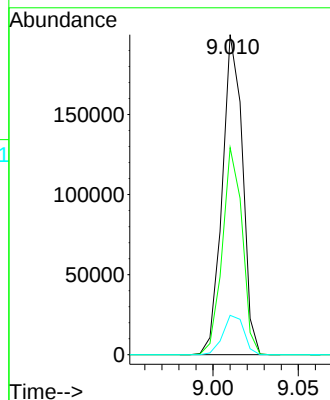
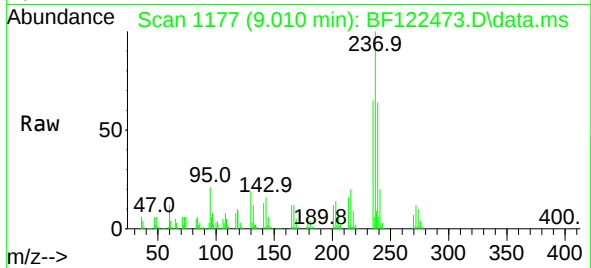
#41
Hexachlorocyclopentadiene
Concen: 26.33 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion: 237 Resp: 165561
Ion Ratio Lower Upper
237 100
235 64.7 41.8 81.8
272 12.3 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

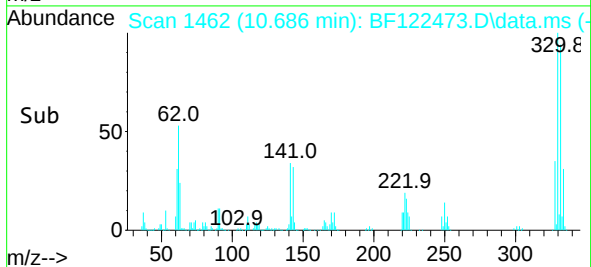
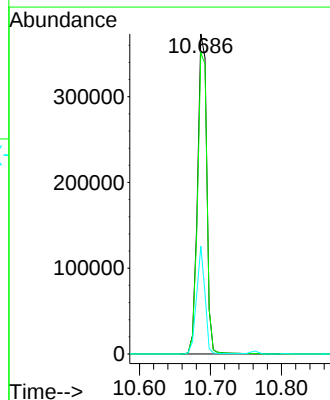
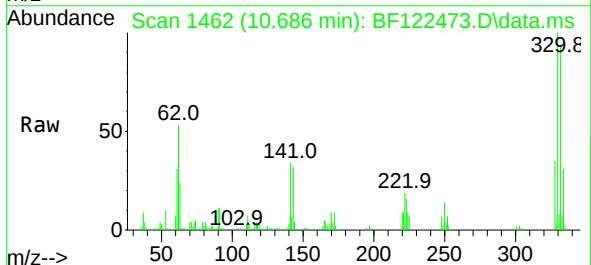
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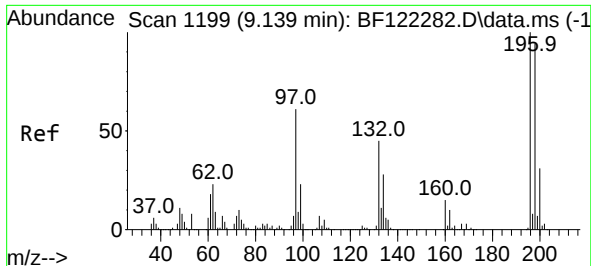
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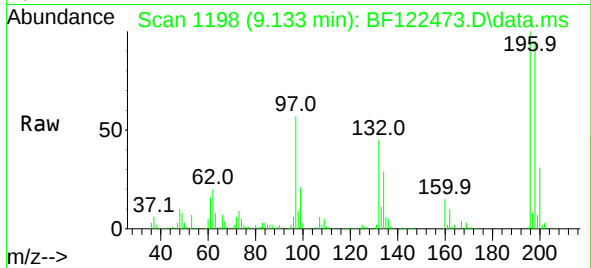
#42
2,4,6-Tribromophenol
Concen: 90.17 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion: 330 Resp: 337801
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 30.5 22.3 33.5

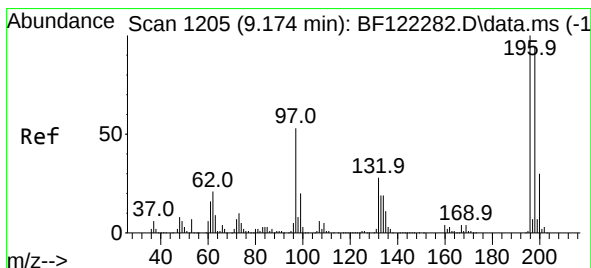
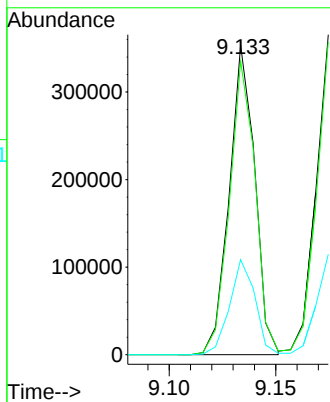
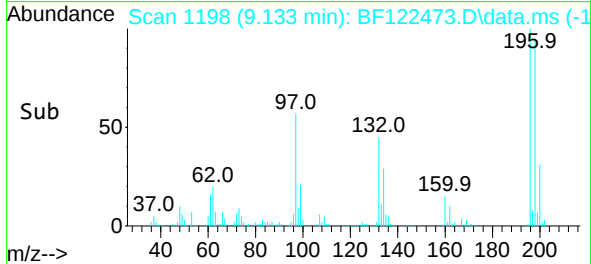




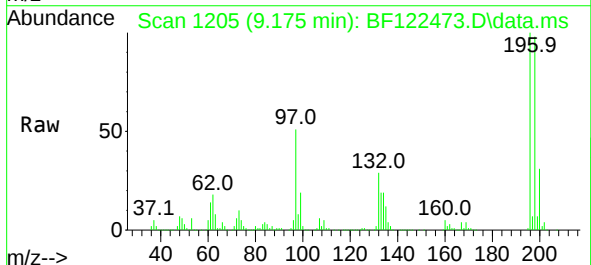
#43
2,4,6-Trichlorophenol
Concen: 42.28 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



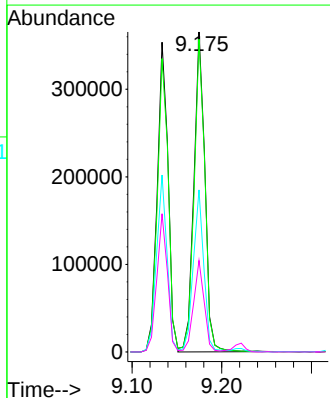
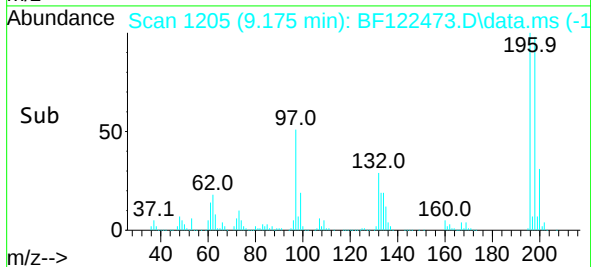
Tgt Ion:196 Resp: 295359
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.54 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



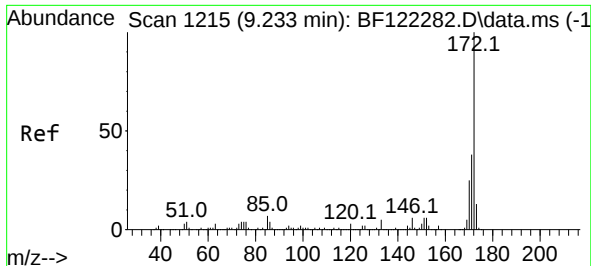
Tgt Ion:196 Resp: 311496
Ion Ratio Lower Upper
196 100
198 97.8 76.1 114.1
97 50.6 41.0 61.6
132 28.6 22.4 33.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

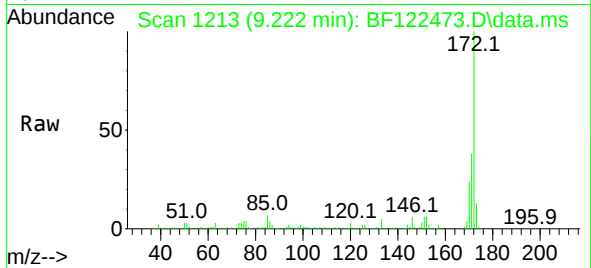
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#45
2-Fluorobiphenyl
Concen: 78.81 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

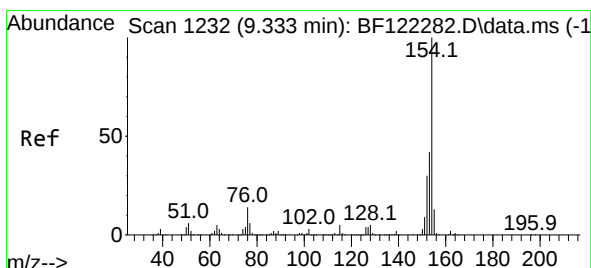
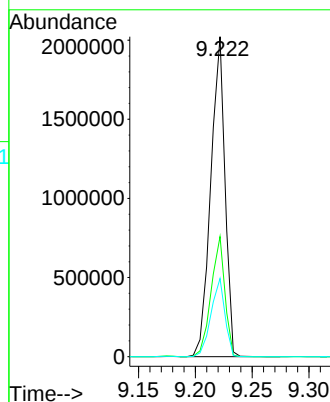
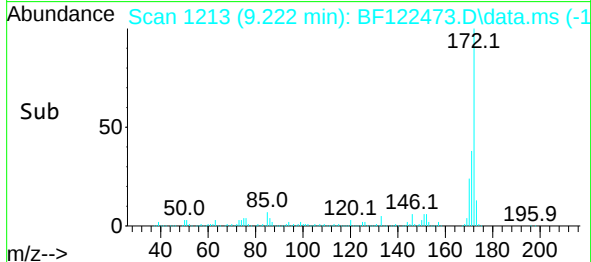
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



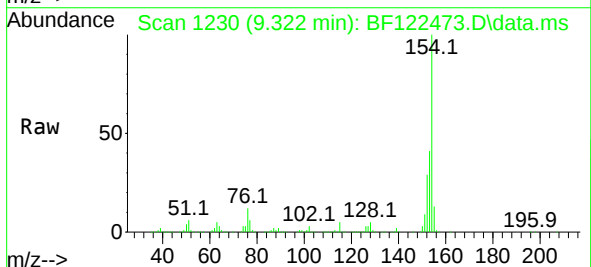
Tgt Ion:172 Resp: 1760627
Ion Ratio Lower Upper
172 100
171 37.6 29.1 43.7
170 24.4 19.8 29.6

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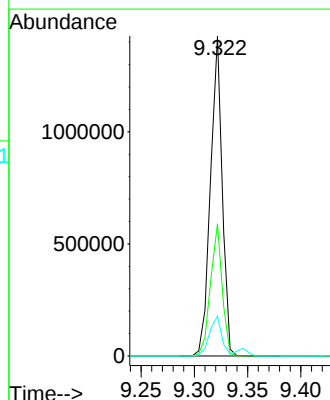
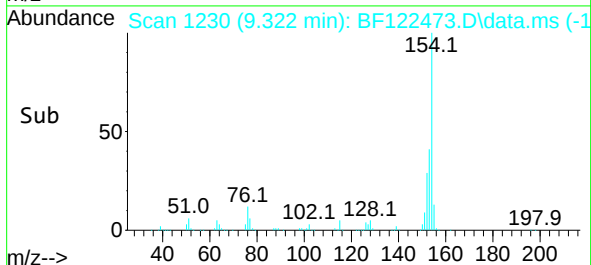
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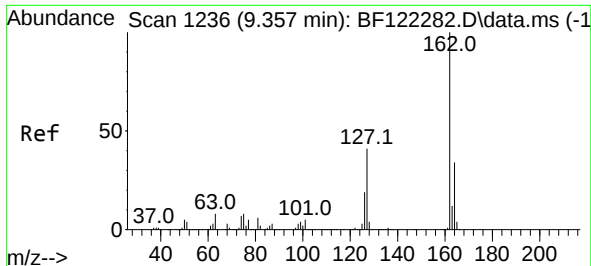


#46
1,1'-Biphenyl
Concen: 39.52 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



Tgt Ion:154 Resp: 1098123
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 12.4 0.0 34.7





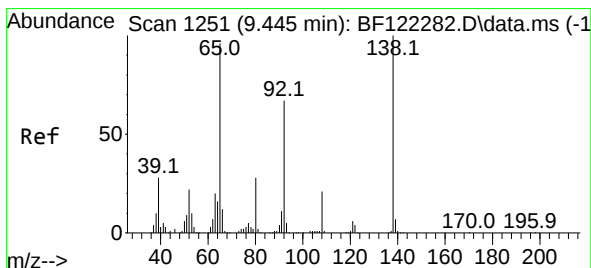
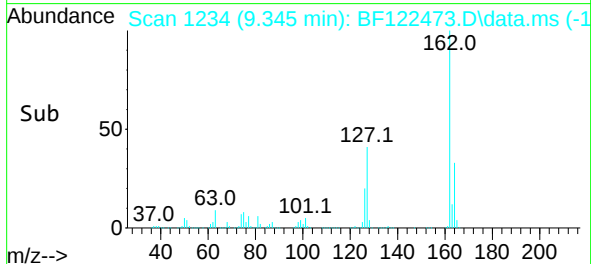
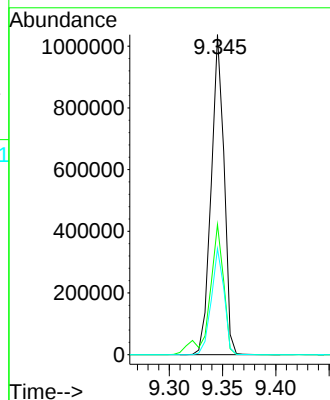
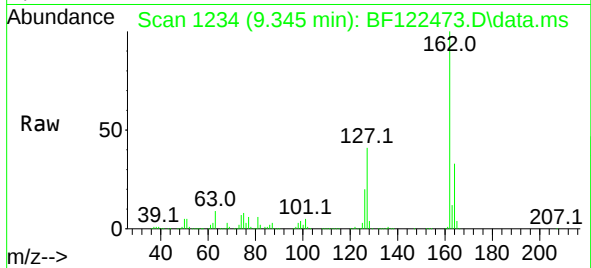
#47
2-Chloronaphthalene
Concen: 39.55 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:	162	Resp:	872132
Ion Ratio	Lower	Upper	
162	100		
127	40.7	34.4	51.6
164	33.1	26.3	39.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

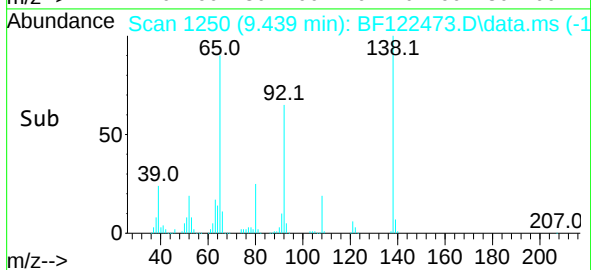
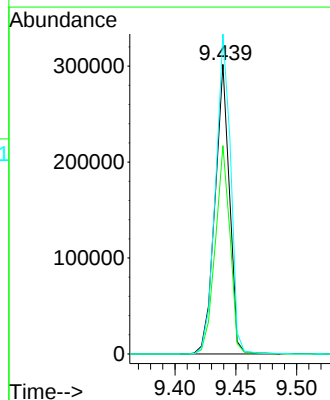
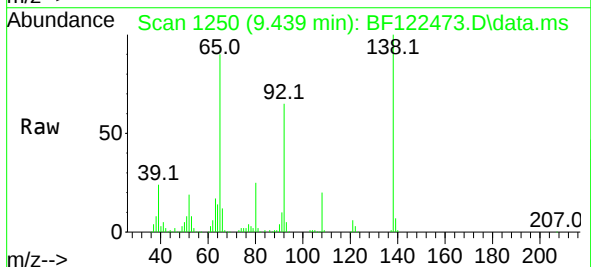
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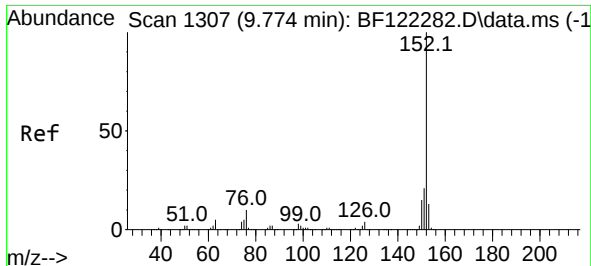
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#48
2-Nitroaniline
Concen: 39.30 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:	65	Resp:	251285
Ion Ratio	Lower	Upper	
65	100		
92	72.0	55.1	82.7
138	110.5	80.5	120.7





#49

Acenaphthylene

Concen: 39.12 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122473.D

Acq: 24 Nov 2020 18:04

Tgt Ion:152 Resp: 1326014

Ion Ratio Lower Upper

152 100

151 21.0 16.4 24.6

153 13.7 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

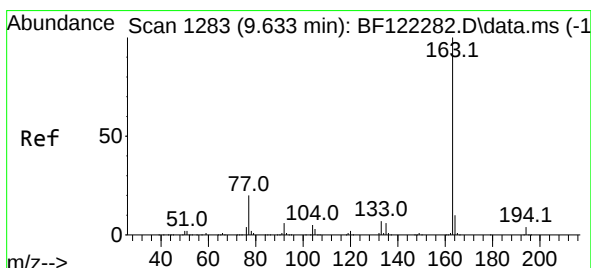
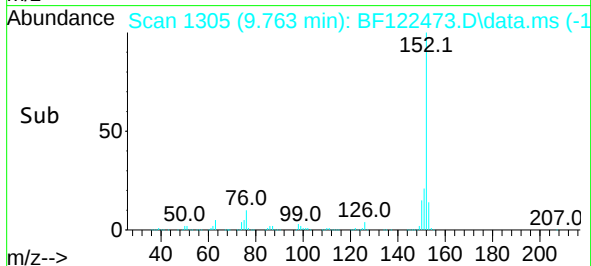
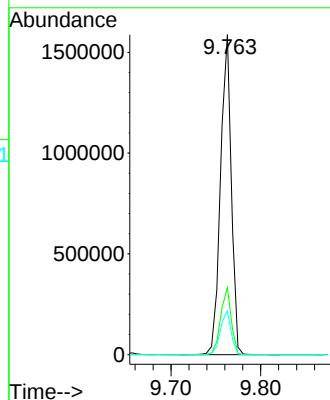
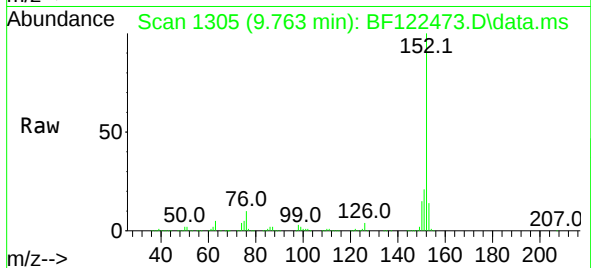
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Manual Integrations

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#50

Dimethylphthalate

Concen: 40.79 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF122473.D

Acq: 24 Nov 2020 18:04

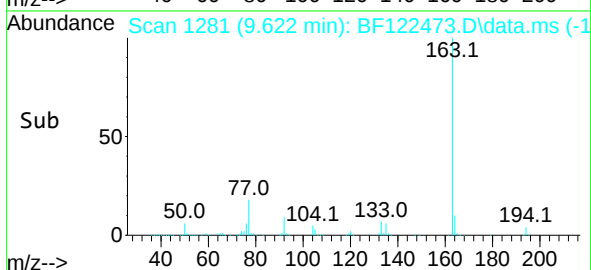
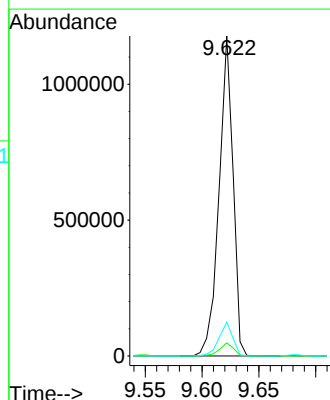
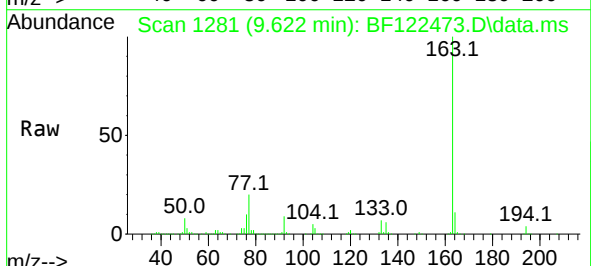
Tgt Ion:163 Resp: 1012078

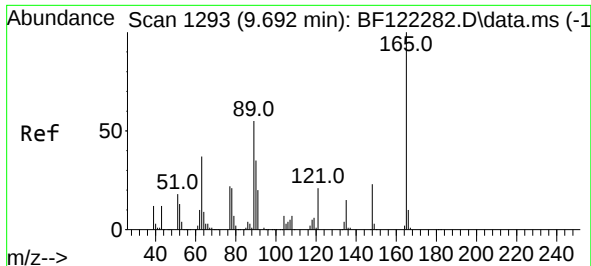
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.6 8.2 12.4





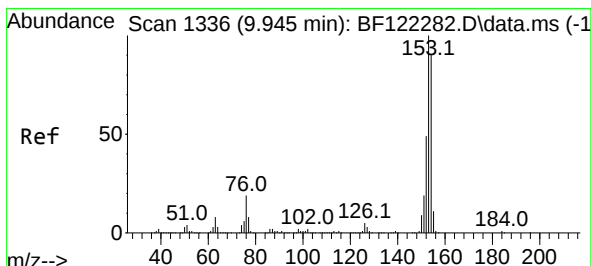
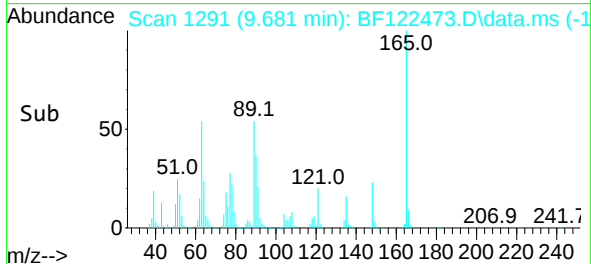
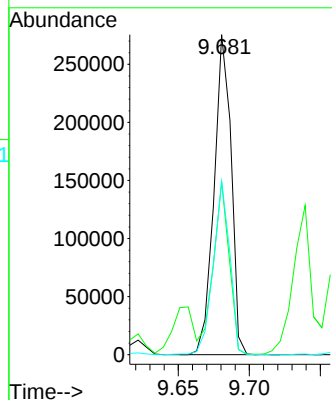
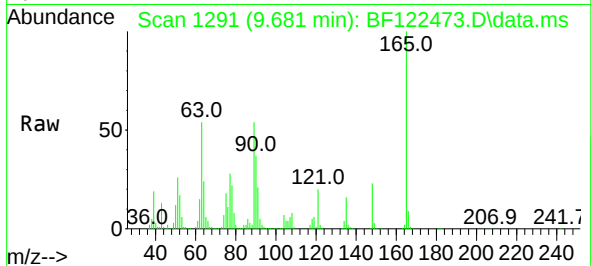
#51
2,6-Dinitrotoluene
Concen: 42.29 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:165 Resp: 230811
Ion Ratio Lower Upper
165 100
63 54.0 51.8 77.6
89 54.2 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

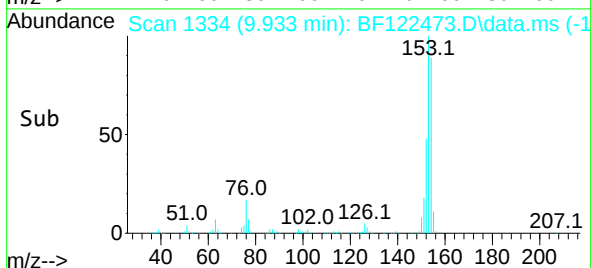
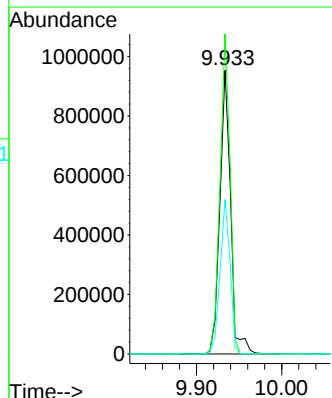
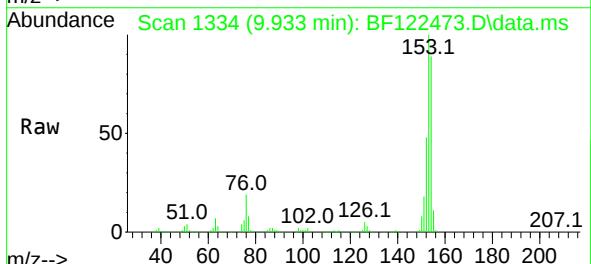
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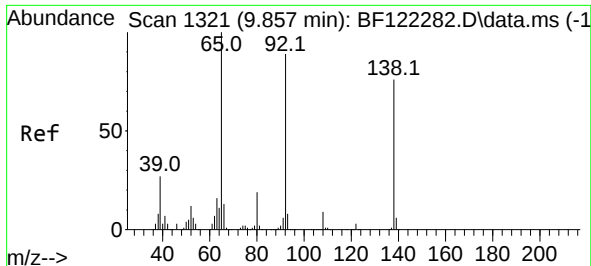
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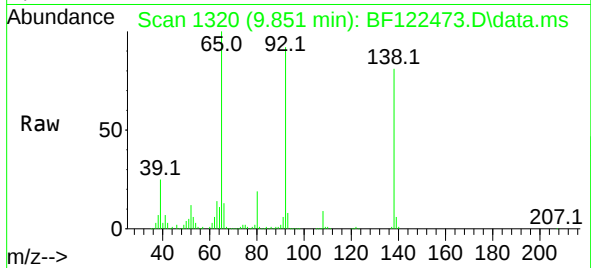
#52
Acenaphthene
Concen: 39.51 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:154 Resp: 828933
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.8
152 54.4 43.2 64.8

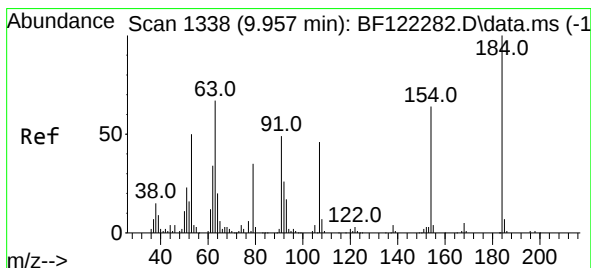
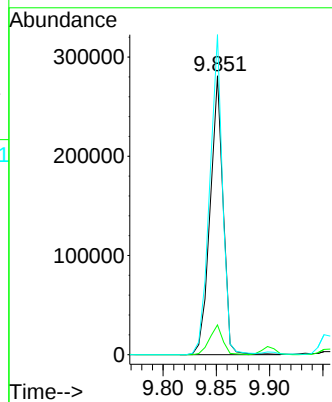
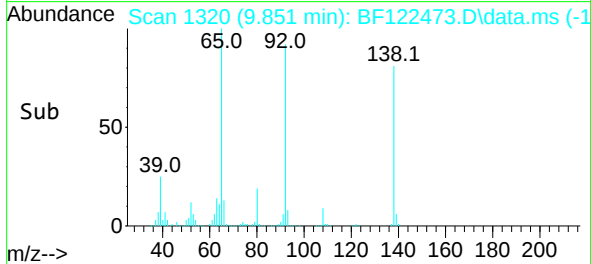




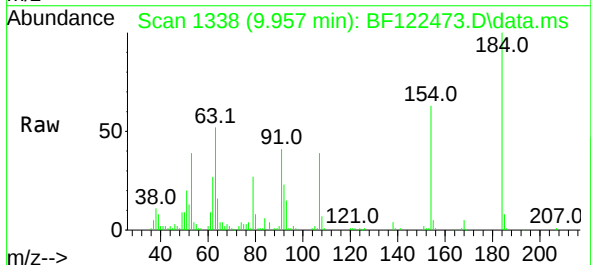
#53
3-Nitroaniline
Concen: 38.68 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



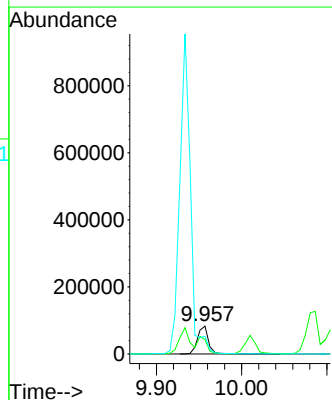
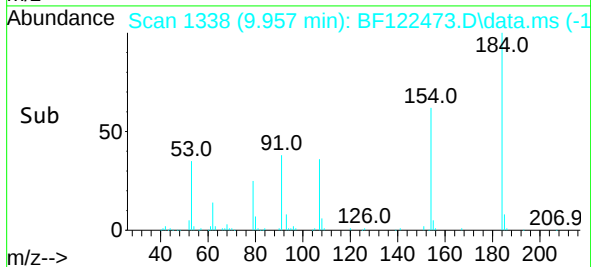
Tgt Ion:138 Resp: 238572
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 114.8 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 46.12 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



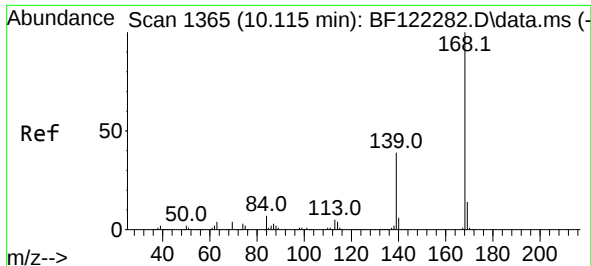
Tgt Ion:184 Resp: 74074
Ion Ratio Lower Upper
184 100
63 51.9 45.9 68.9
154 63.0 45.8 68.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

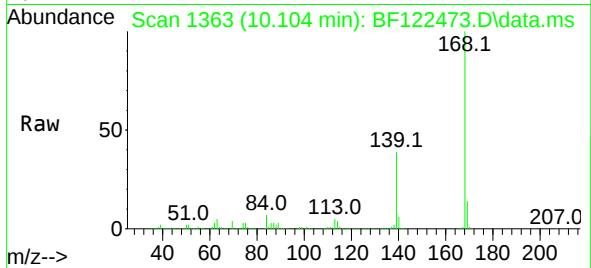
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#55
Dibenzenofuran
Concen: 39.48 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

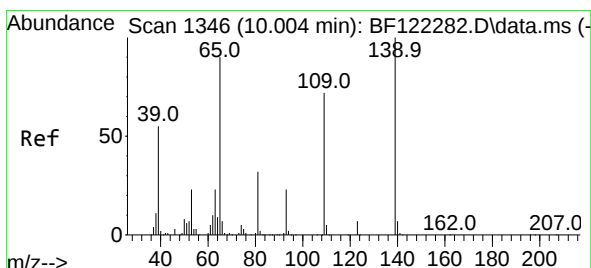
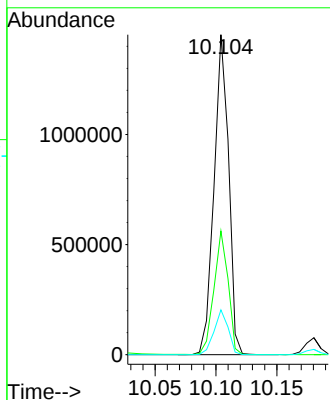
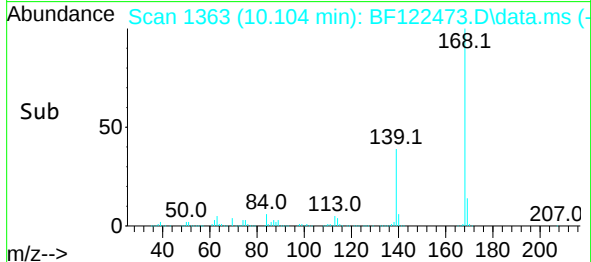
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



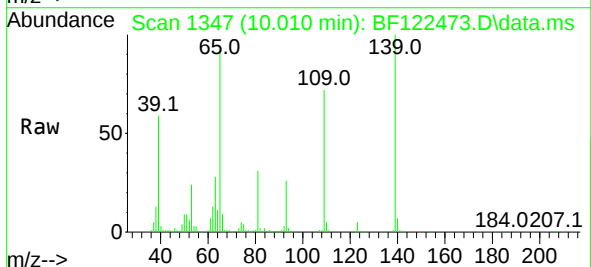
Tgt Ion:168 Resp: 1213326
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.6
169 14.0 11.3 16.9

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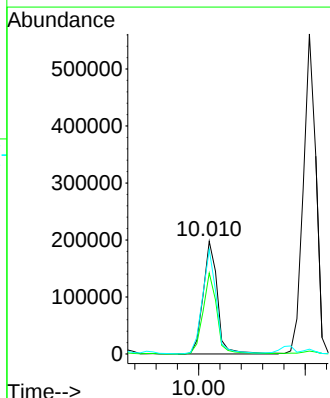
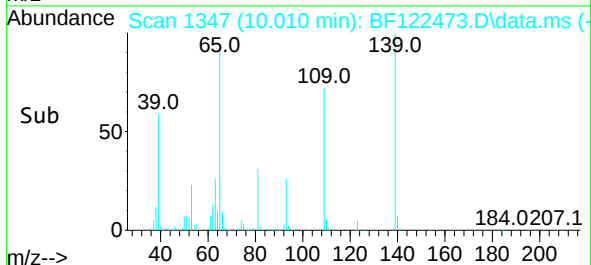
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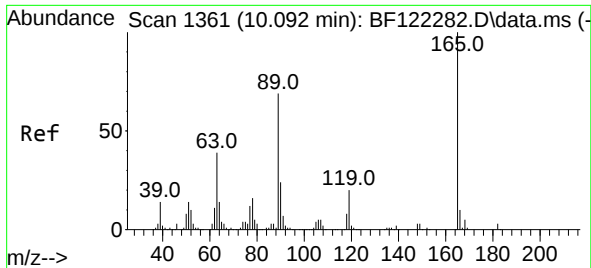


#56
4-Nitrophenol
Concen: 37.23 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



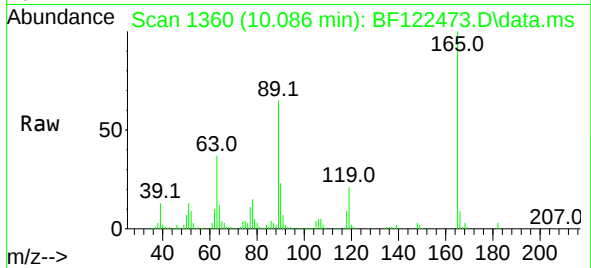
Tgt Ion:139 Resp: 184669
Ion Ratio Lower Upper
139 100
109 71.9 45.4 85.4
65 92.8 68.4 108.4





#57
2,4-Dinitrotoluene
Concen: 43.21 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

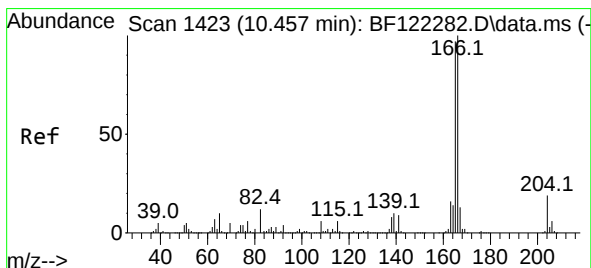
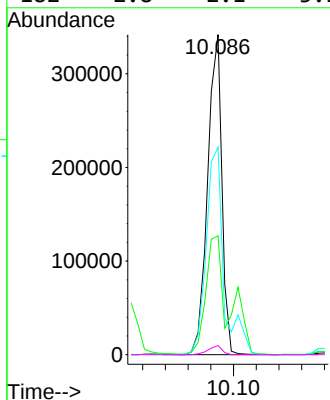
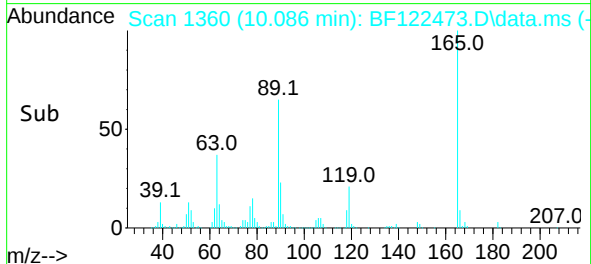
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



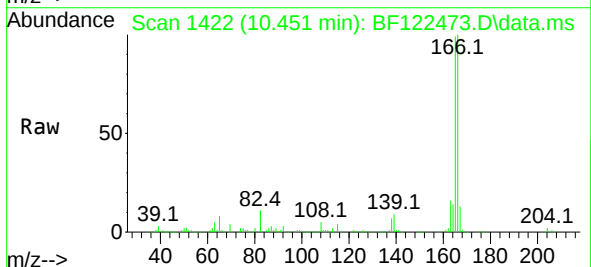
Tgt Ion:165 Resp: 296973
Ion Ratio Lower Upper
165 100
63 37.2 41.3 61.9#
89 64.9 61.8 92.8
182 2.8 2.1 3.1

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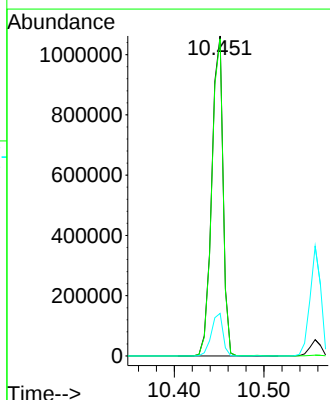
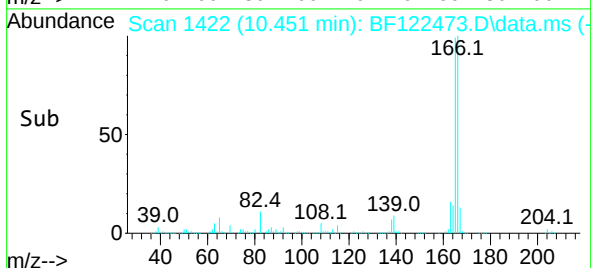
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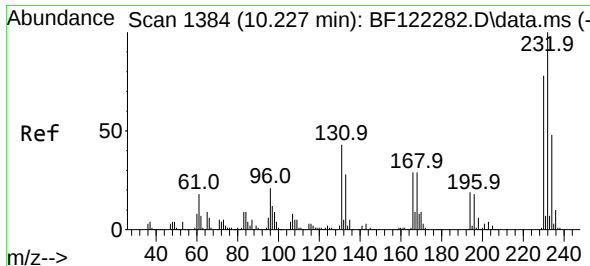


#58
Fluorene
Concen: 39.37 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



Tgt Ion:166 Resp: 926575
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 13.3 11.0 16.6





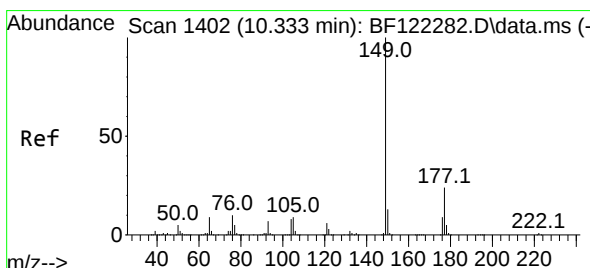
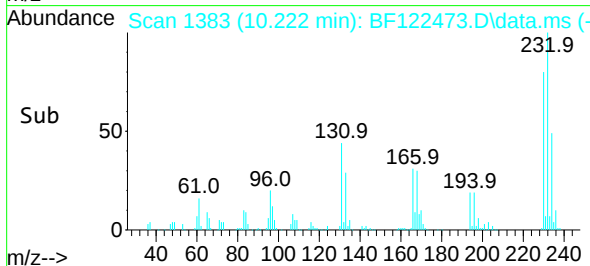
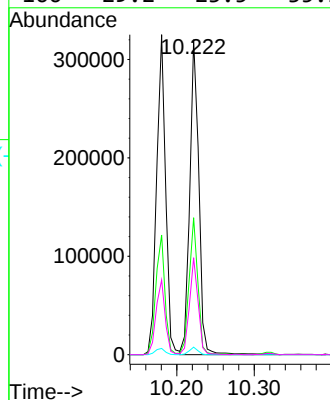
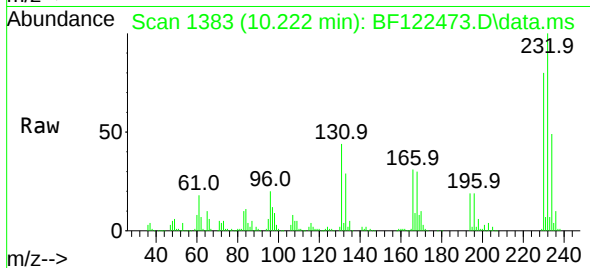
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.85 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:232 Resp: 260919
Ion Ratio Lower Upper
232 100
131 42.4 35.9 53.9
130 2.2 1.8 2.6
166 29.2 23.5 35.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

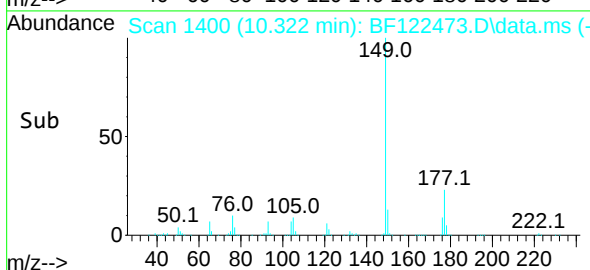
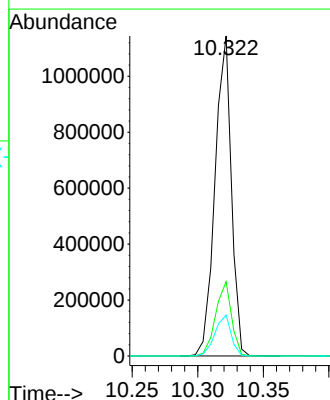
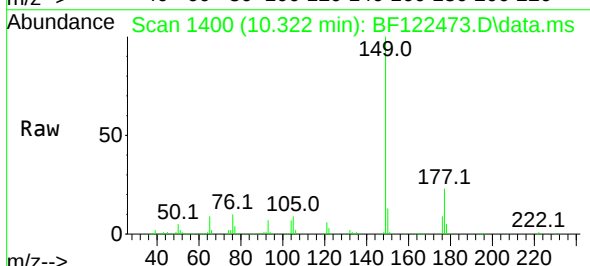
Manual Integrations
APPROVED

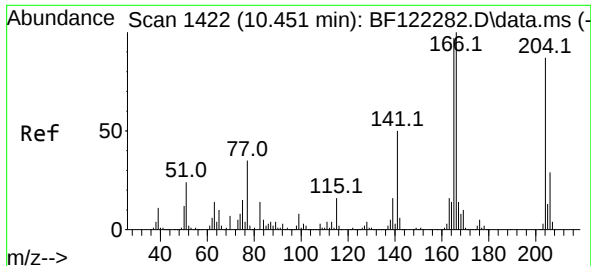
mohammad
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#60
Diethylphthalate
Concen: 40.64 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

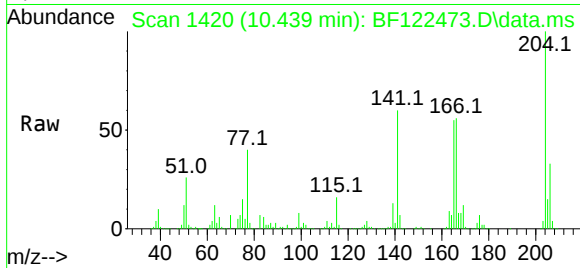
Tgt Ion:149 Resp: 989162
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.14 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

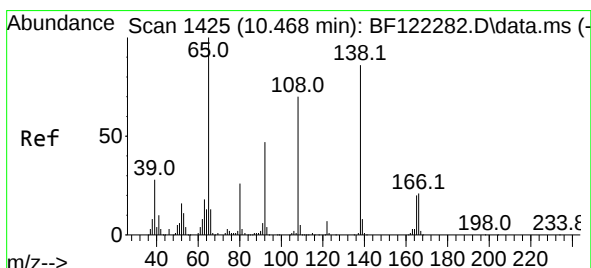
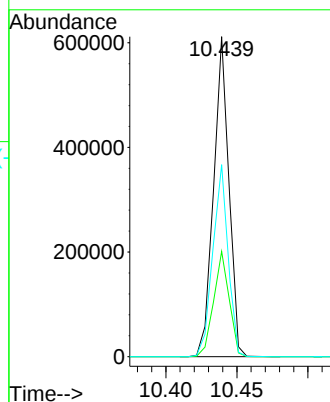
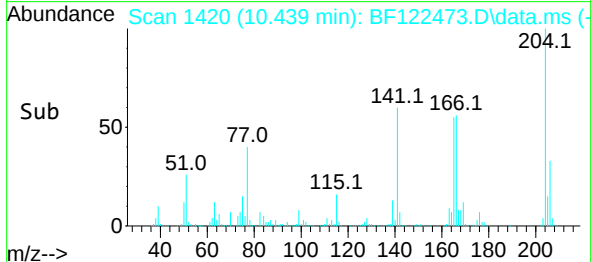
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



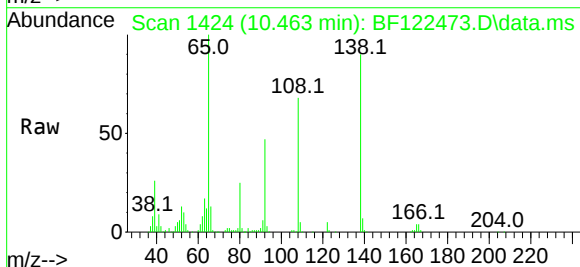
Tgt Ion:204 Resp: 457022
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 60.0 46.2 69.4

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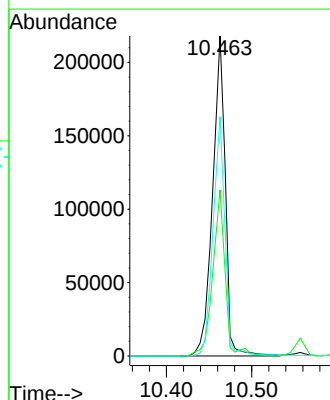
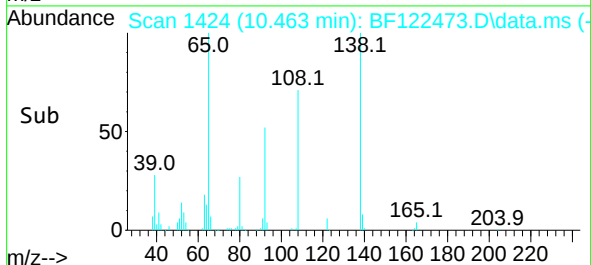
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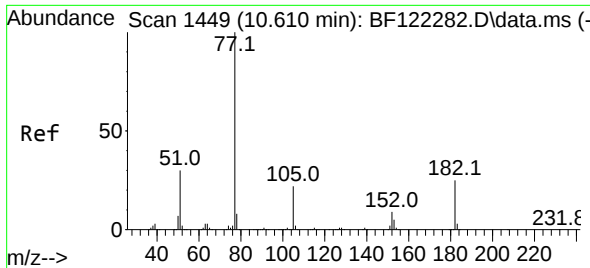


#62
4-Nitroaniline
Concen: 37.47 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

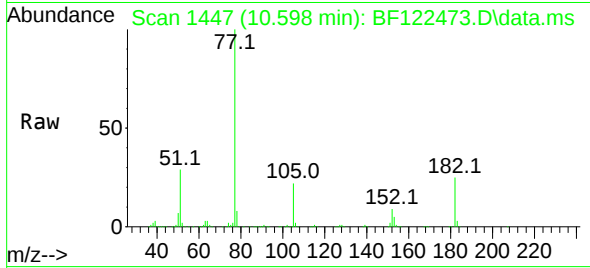


Tgt Ion:138 Resp: 225642
Ion Ratio Lower Upper
138 100
92 51.9 31.0 71.0
108 74.8 51.5 91.5

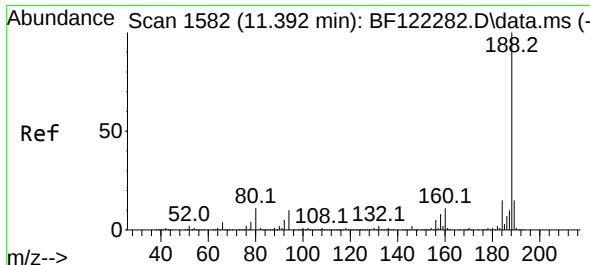
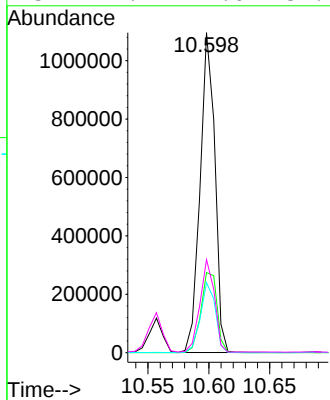
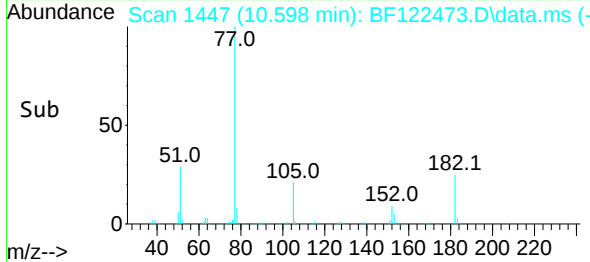




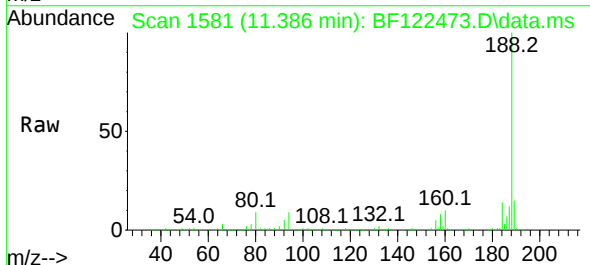
#63
Azobenzene
Concen: 36.33 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



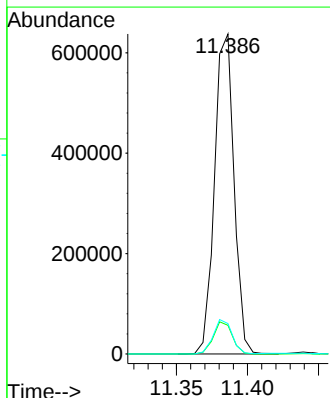
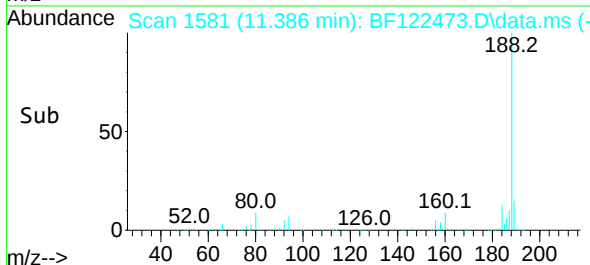
Tgt Ion: 77 Resp: 927684
Ion Ratio Lower Upper
77 100
182 25.0 3.4 43.4
105 21.9 1.7 41.7
51 29.1 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



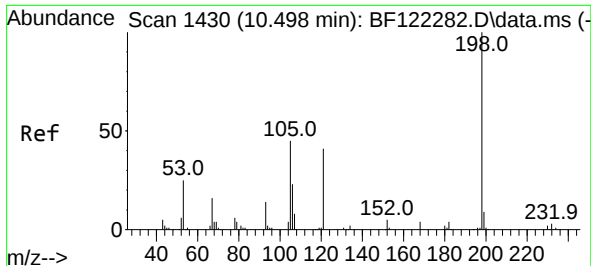
Tgt Ion: 188 Resp: 609312
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.5 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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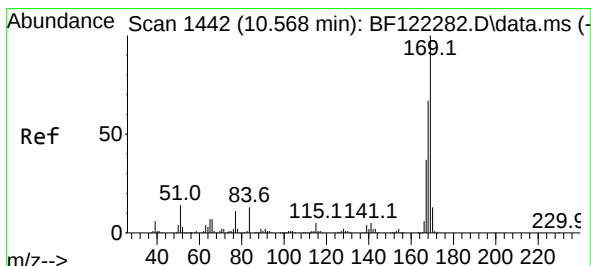
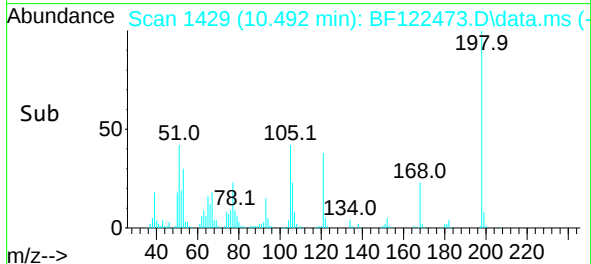
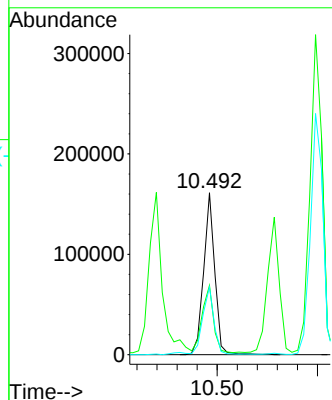
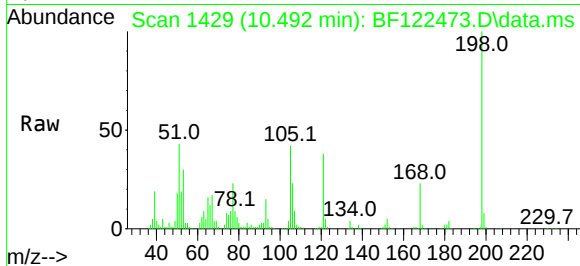
#65
4,6-Dinitro-2-methylphenol
Concen: 48.06 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:198 Resp: 125205
Ion Ratio Lower Upper
198 100
51 42.8 29.6 69.6
105 41.8 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

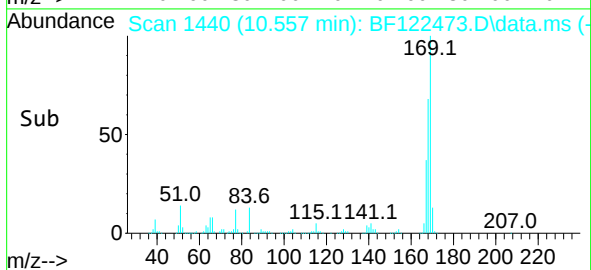
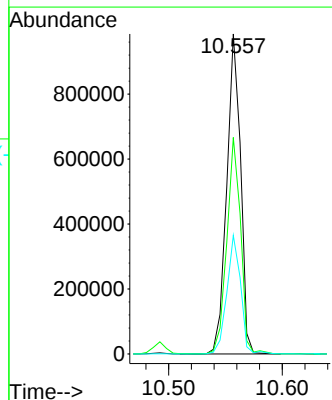
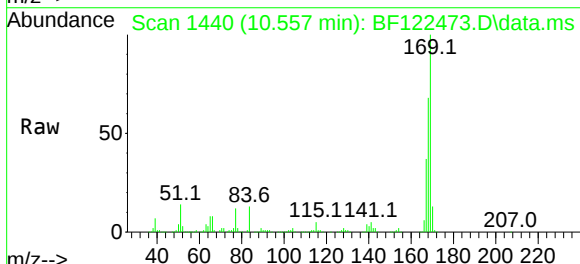
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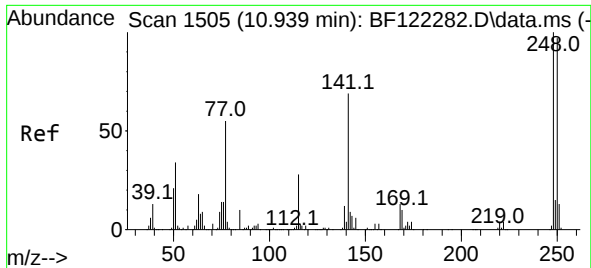
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#66
n-Nitrosodiphenylamine
Concen: 40.12 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:169 Resp: 832883
Ion Ratio Lower Upper
169 100
168 67.6 50.0 75.0
167 37.0 27.8 41.6





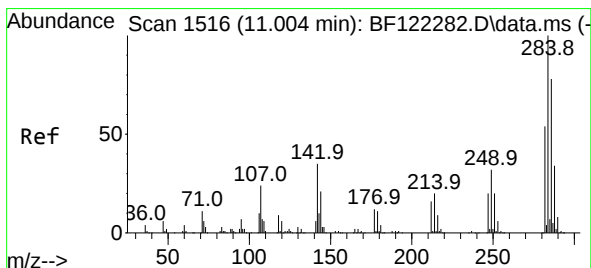
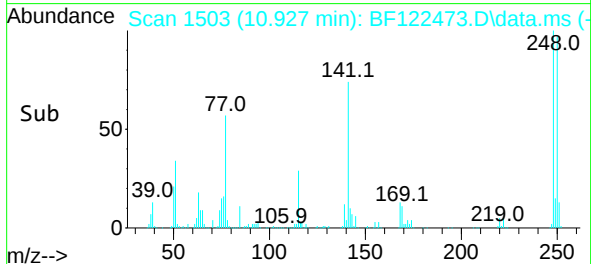
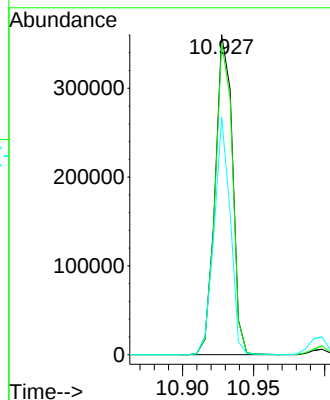
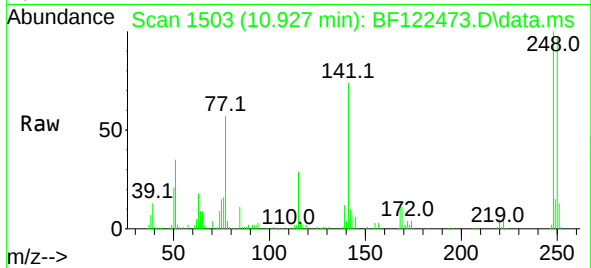
#67
4-Bromophenyl-phenylether
Concen: 42.48 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 304176
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 74.3 53.7 80.5

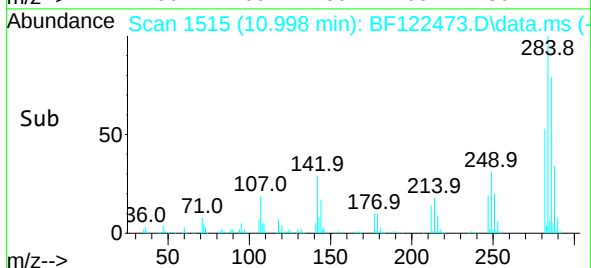
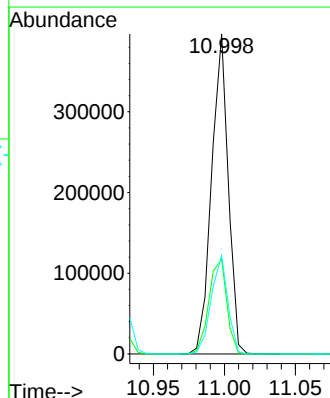
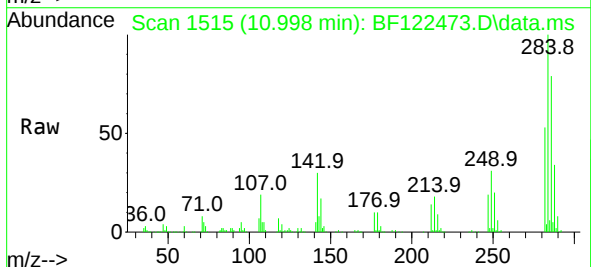
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#68
Hexachlorobenzene
Concen: 41.77 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:284 Resp: 323100
Ion Ratio Lower Upper
284 100
142 29.6 27.4 41.2
249 30.8 24.2 36.4





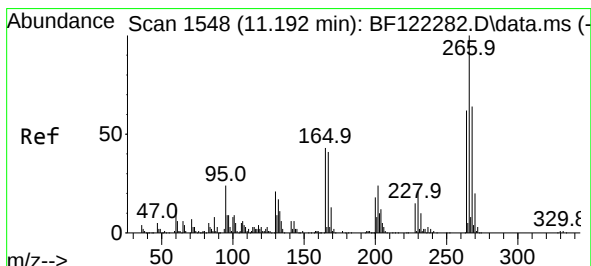
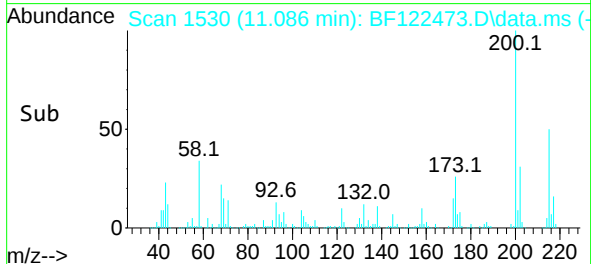
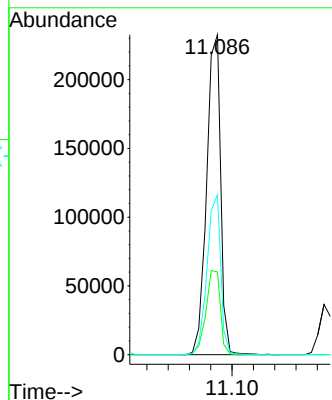
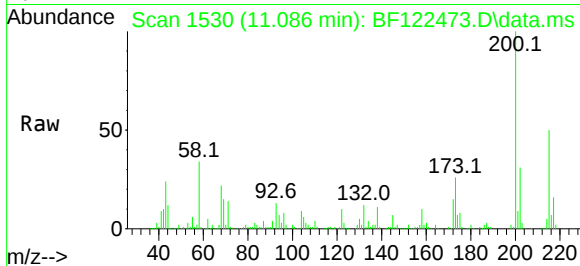
#69
Atrazine
Concen: 41.23 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:200 Resp: 213153
Ion Ratio Lower Upper
200 100
173 25.9 7.5 47.5
215 50.1 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

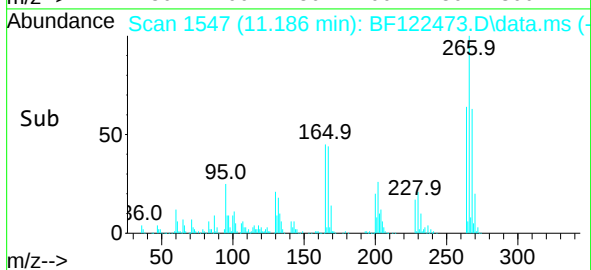
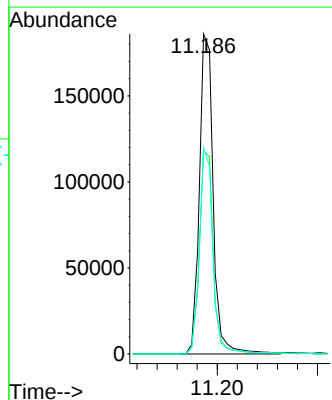
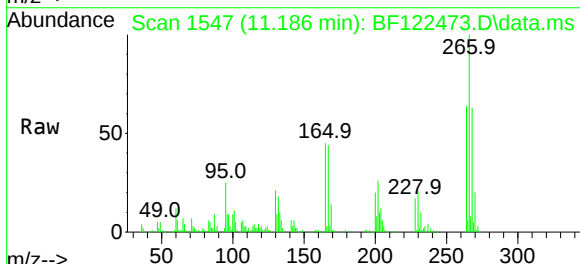
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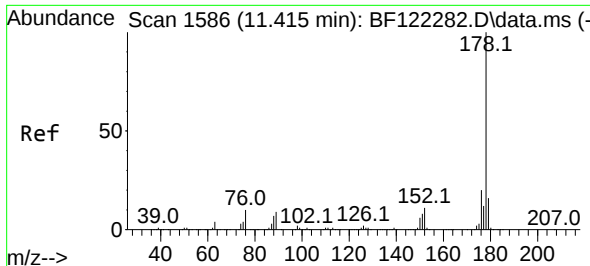
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#70
Pentachlorophenol
Concen: 40.03 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

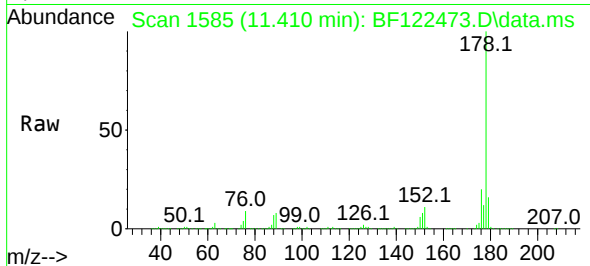
Tgt Ion:266 Resp: 178405
Ion Ratio Lower Upper
266 100
268 63.5 52.4 78.6
264 64.4 49.9 74.9





#71
Phenanthrene
Concen: 39.05 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

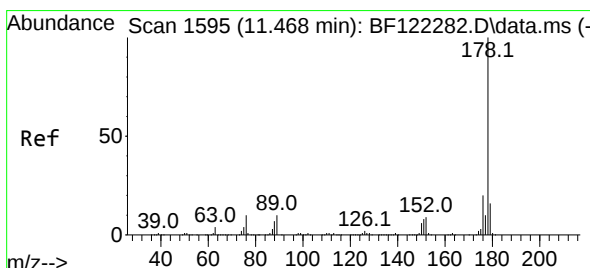
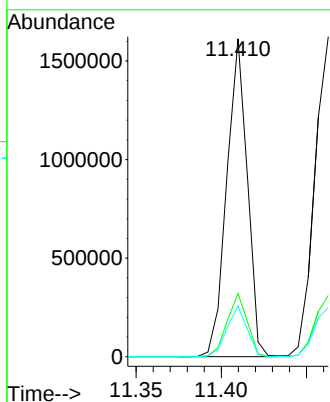
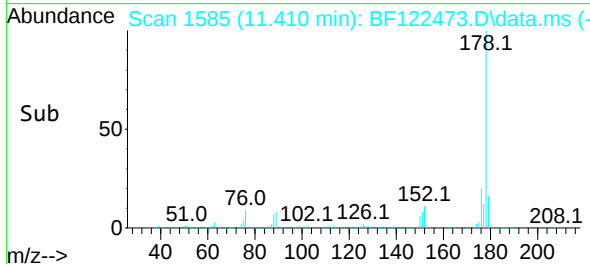
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



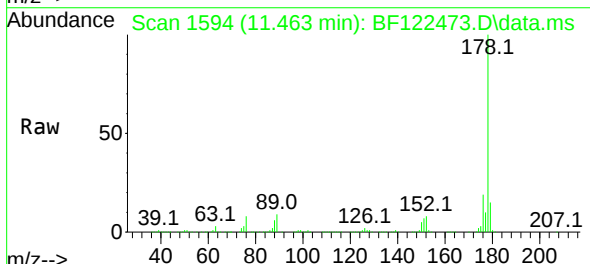
Tgt Ion:178 Resp: 1349833
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.9 12.2 18.4

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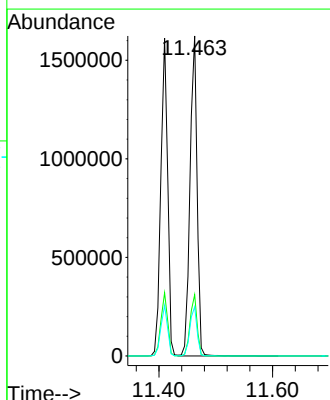
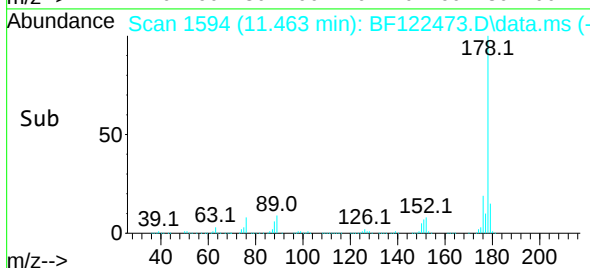
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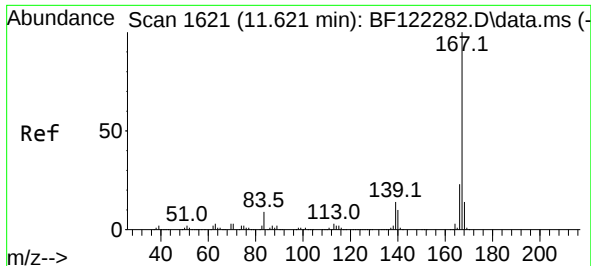


#72
Anthracene
Concen: 39.29 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



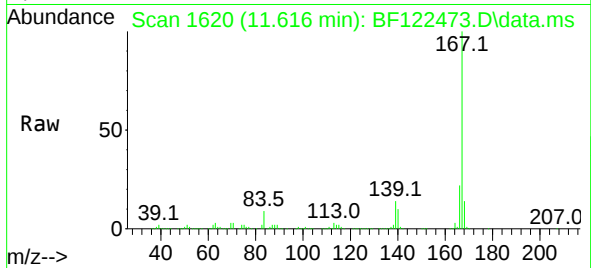
Tgt Ion:178 Resp: 1399829
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.4 12.7 19.1





#73
 Carbazole
 Concen: 36.40 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF122473.D
 Acq: 24 Nov 2020 18:04

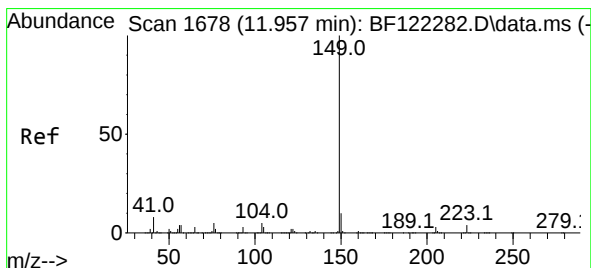
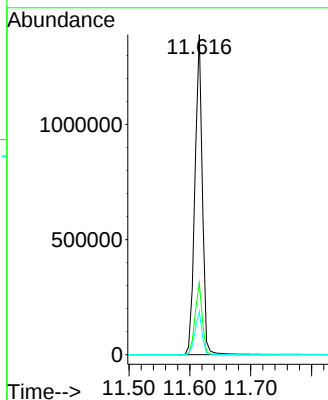
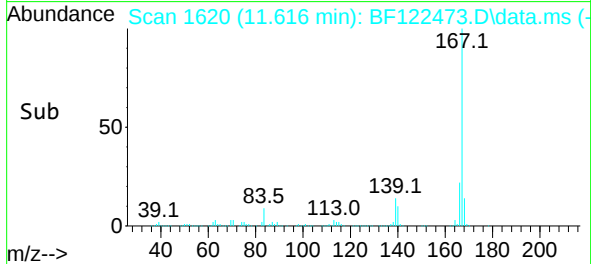
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



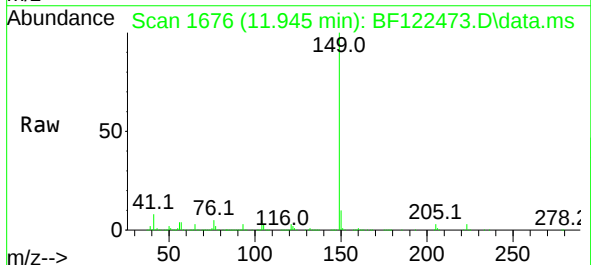
Tgt Ion:167 Resp: 1179989
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 13.5 10.8 16.2

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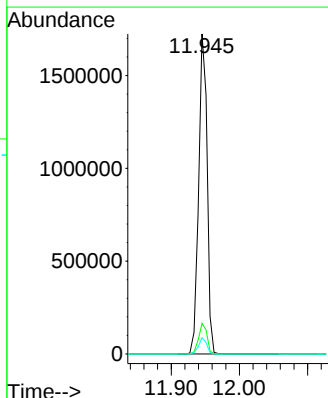
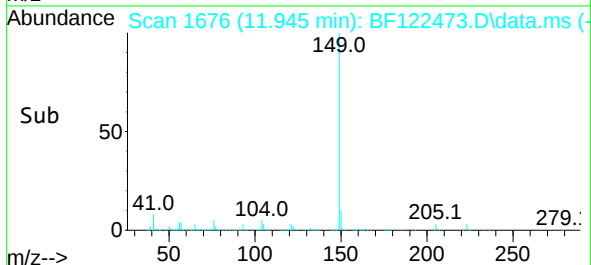
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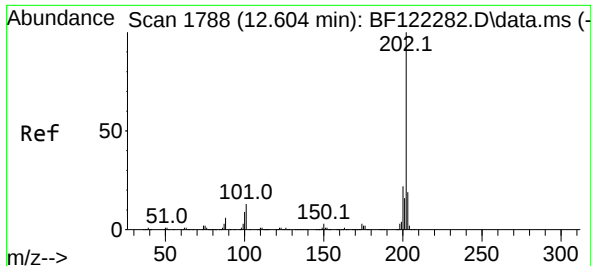


#74
 Di-n-butylphthalate
 Concen: 43.08 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF122473.D
 Acq: 24 Nov 2020 18:04

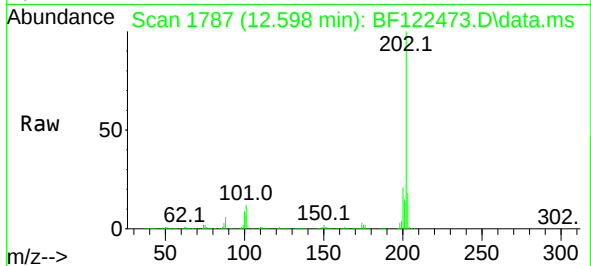


Tgt Ion:149 Resp: 1488623
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.1 4.2 6.2

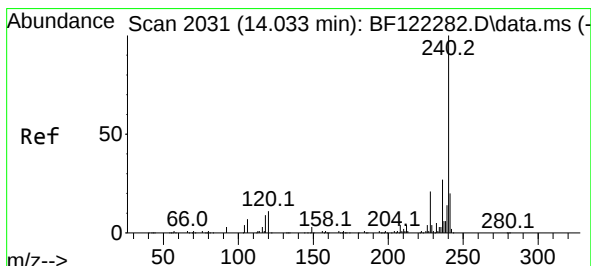
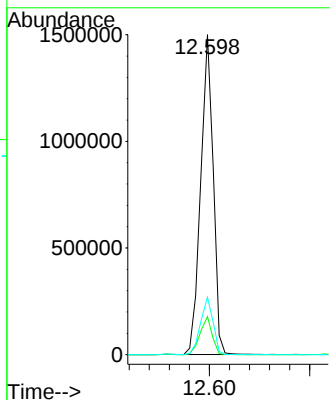
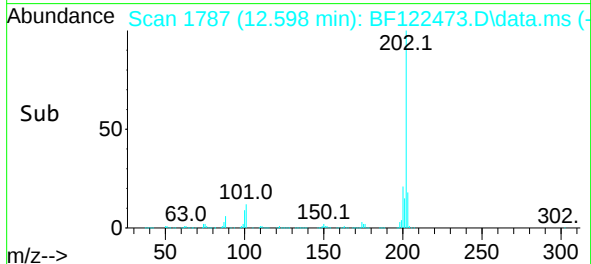




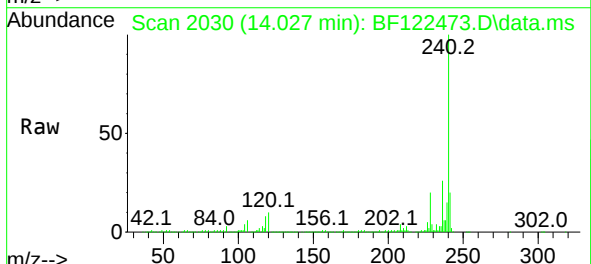
#75
Fluoranthene
Concen: 36.18 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



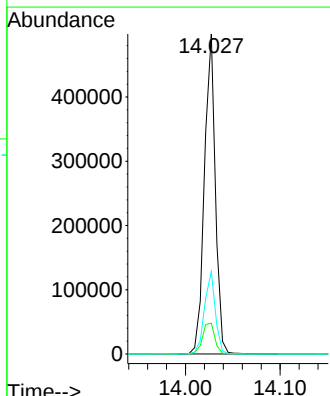
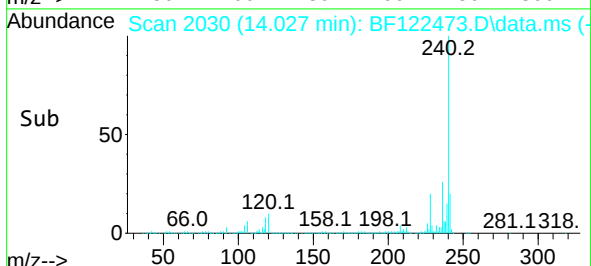
Tgt Ion:202 Resp: 1305825
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



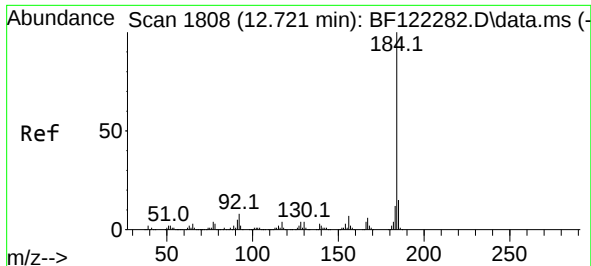
Tgt Ion:240 Resp: 400488
Ion Ratio Lower Upper
240 100
120 9.6 9.2 13.8
236 25.7 20.9 31.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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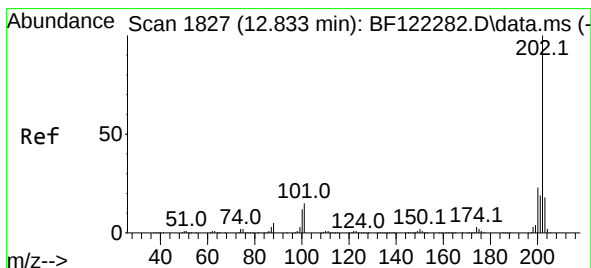
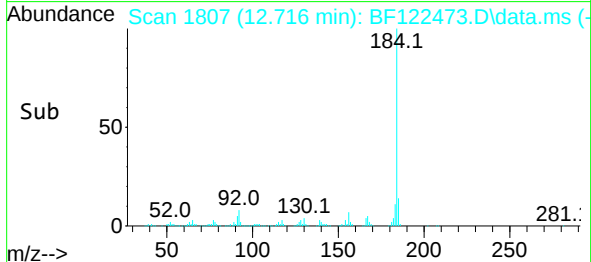
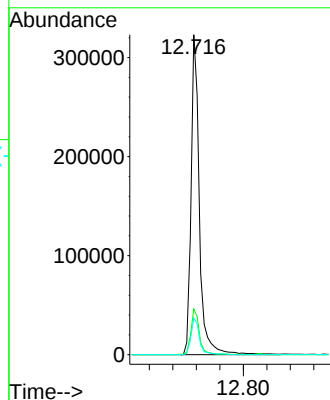
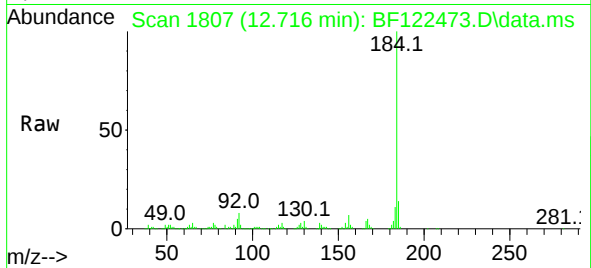
#77
Benzidine
Concen: 28.47 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF122473.D
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Tgt Ion:184 Resp: 316264
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.4 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

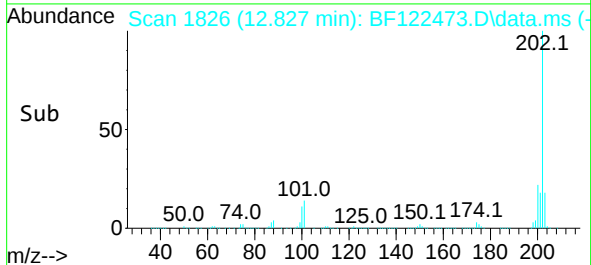
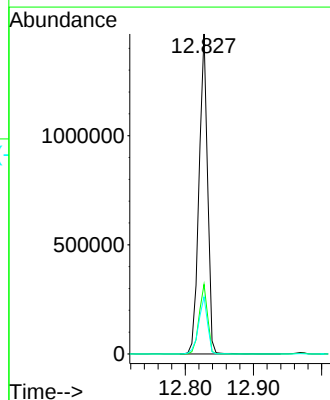
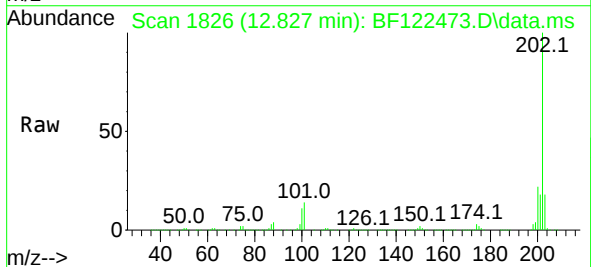
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#78
Pyrene
Concen: 45.25 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

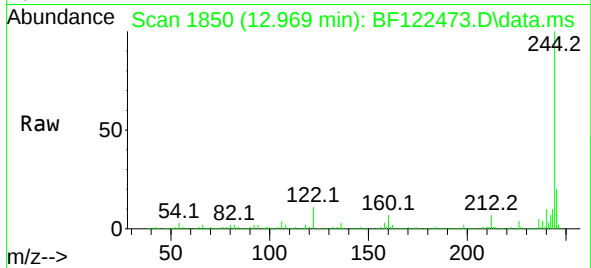
Tgt Ion:202 Resp: 1273015
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 97.99 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

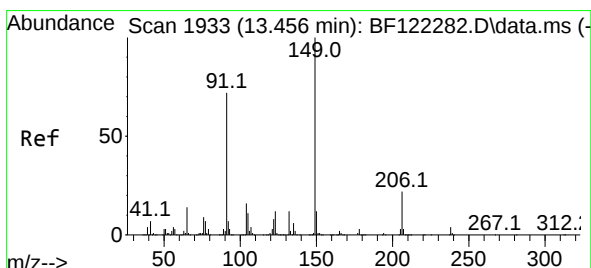
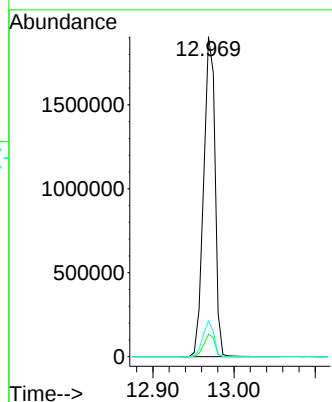
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



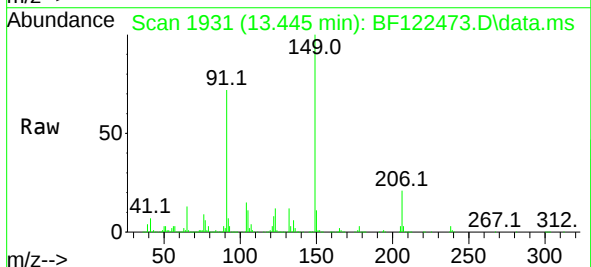
Tgt Ion:244 Resp: 1852524
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.2 8.1 12.1

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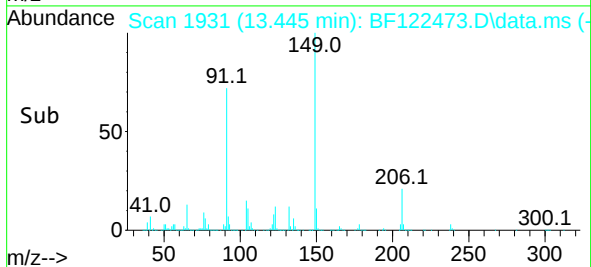
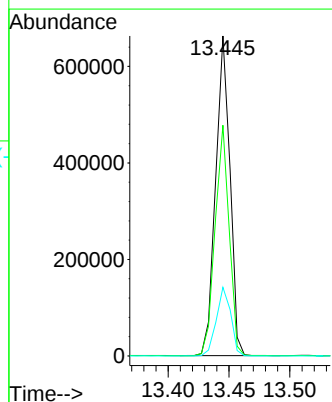
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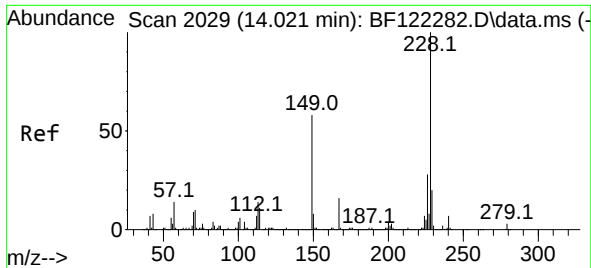


#80
Butylbenzylphthalate
Concen: 47.87 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



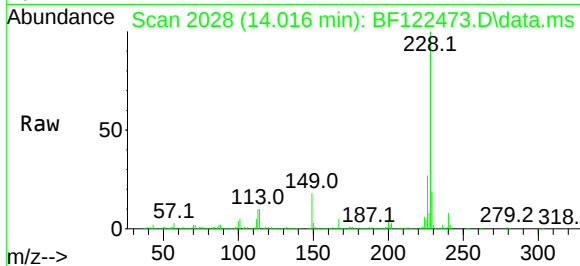
Tgt Ion:149 Resp: 540022
Ion Ratio Lower Upper
149 100
91 72.1 61.0 91.4
206 21.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 40.68 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

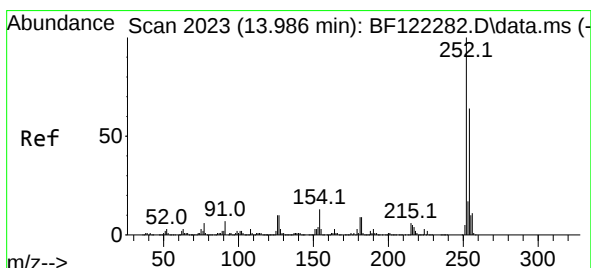
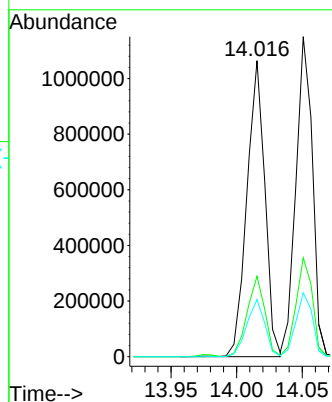
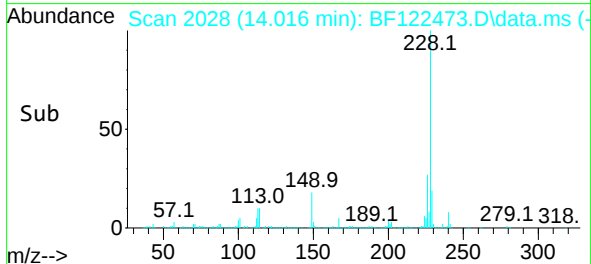
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



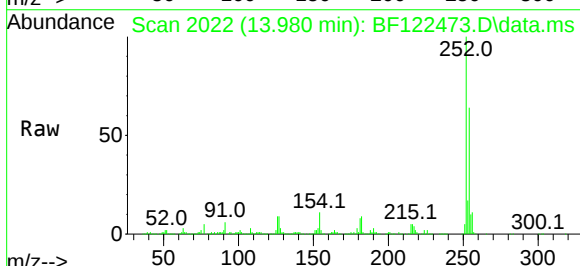
Tgt Ion:228 Resp: 1013330
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.3 16.2 24.4

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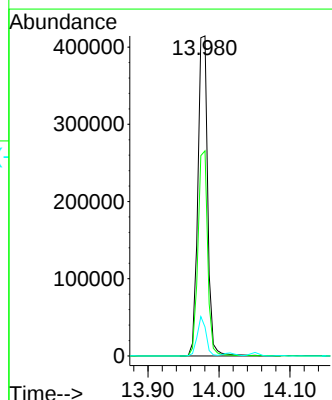
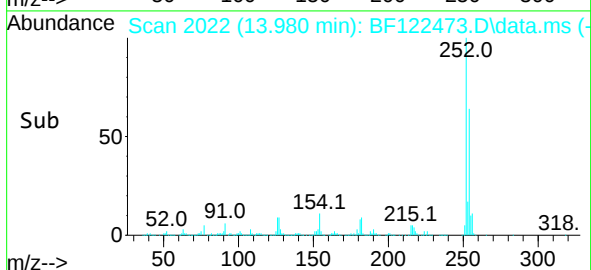
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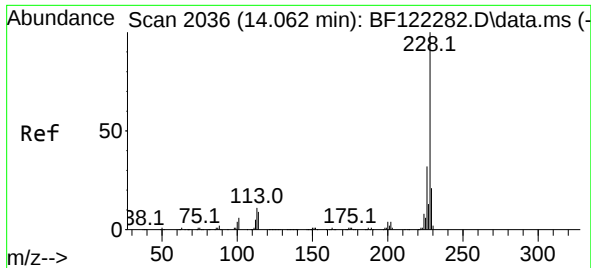


#82
3,3'-Dichlorobenzidine
Concen: 43.03 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



Tgt Ion:252 Resp: 399364
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 9.1 8.8 13.2





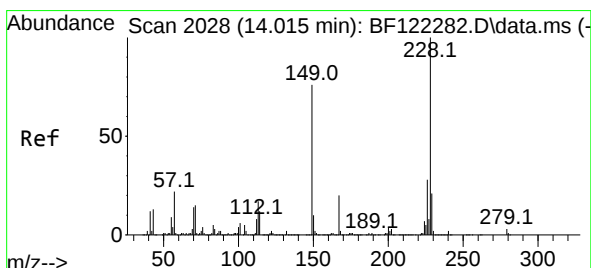
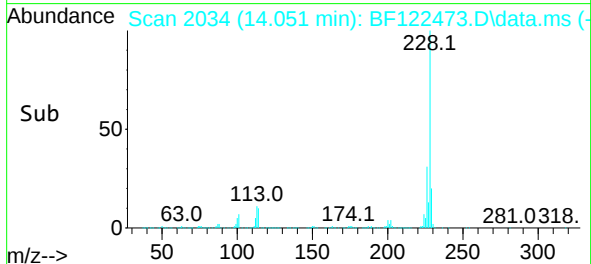
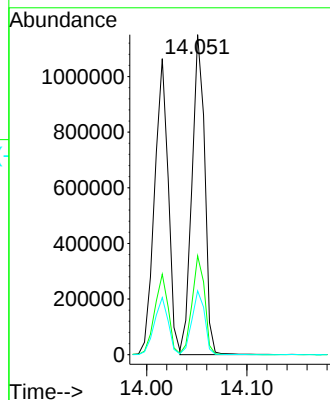
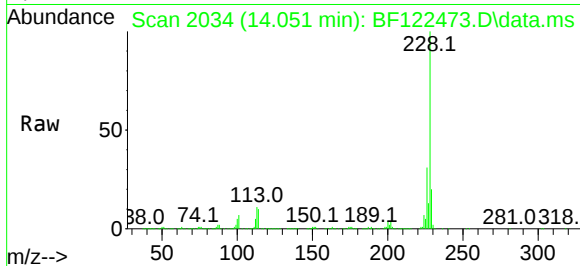
#83
Chrysene
Concen: 40.33 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion:228 Resp: 1011676
Ion Ratio Lower Upper
228 100
226 30.9 24.6 37.0
229 19.9 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

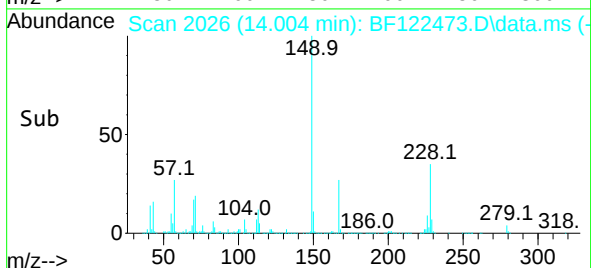
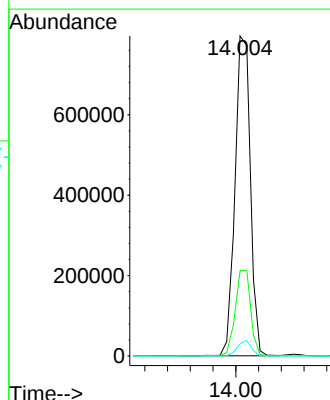
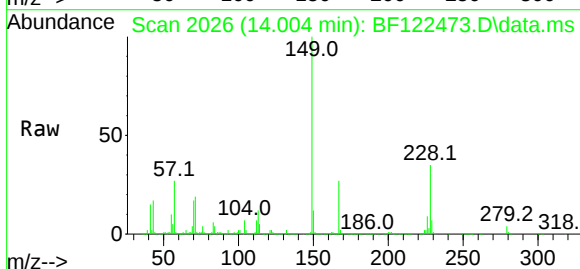
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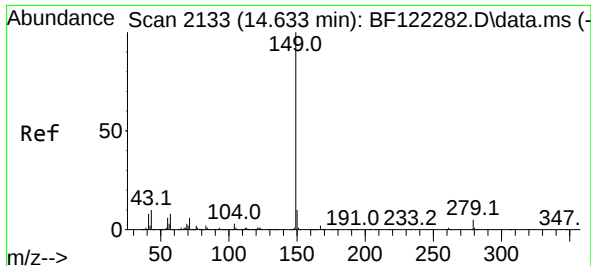
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#84
Bis(2-ethylhexyl)phthalate
Concen: 54.96 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

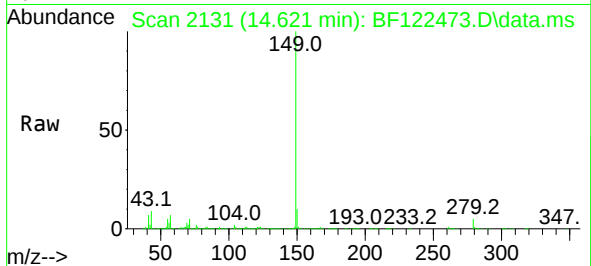
Tgt Ion:149 Resp: 745641
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 3.8 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 50.04 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

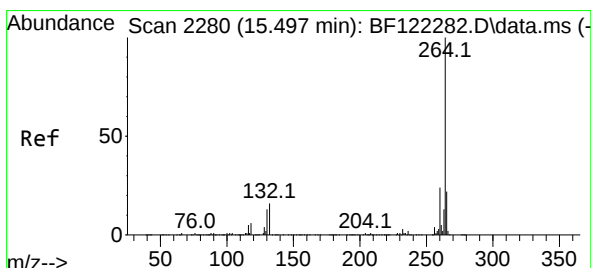
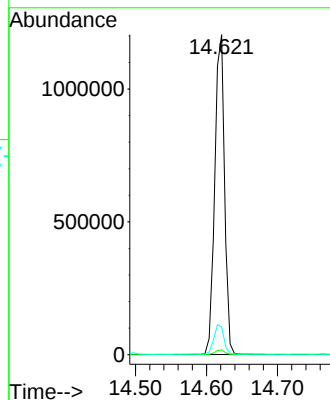
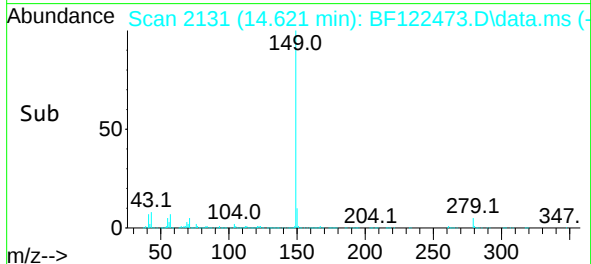
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



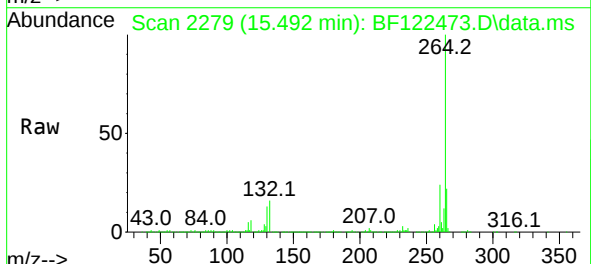
Tgt Ion:149 Resp: 1150482
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.4 9.0 13.6

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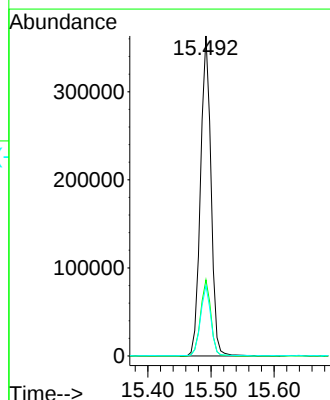
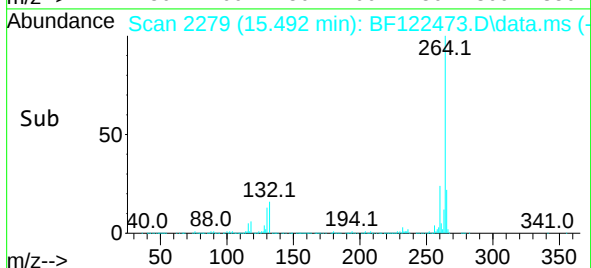
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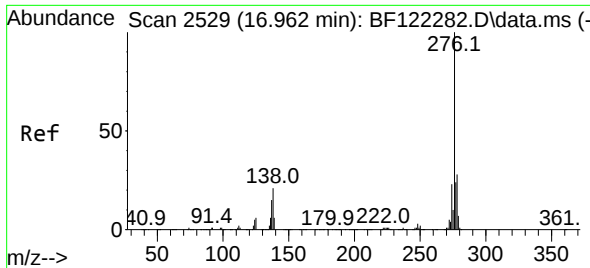


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



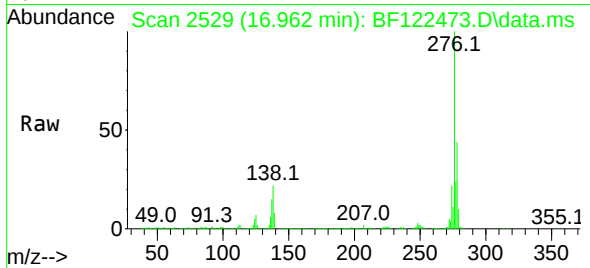
Tgt Ion:264 Resp: 417327
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 22.0 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.86 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.012 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

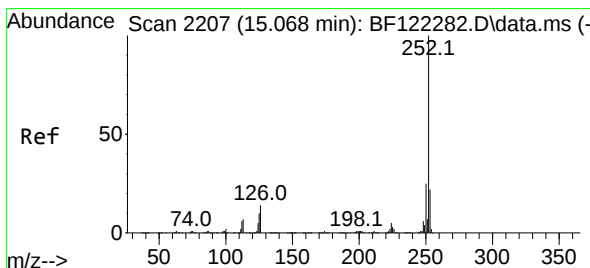
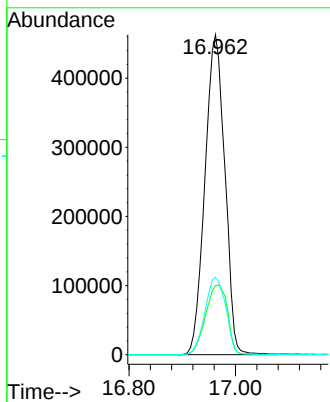
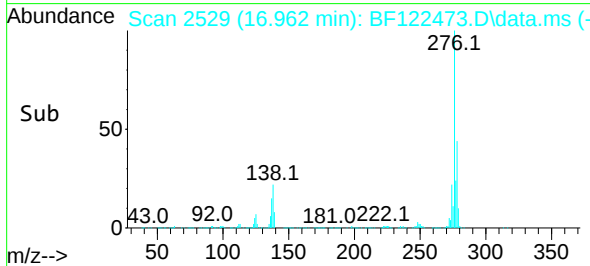
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



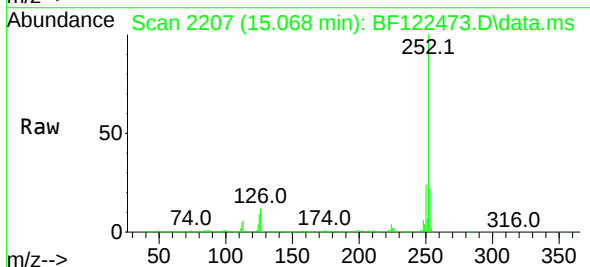
Tgt Ion:276 Resp: 1198499
Ion Ratio Lower Upper
276 100
138 24.0 19.9 29.9
277 25.3 20.4 30.6

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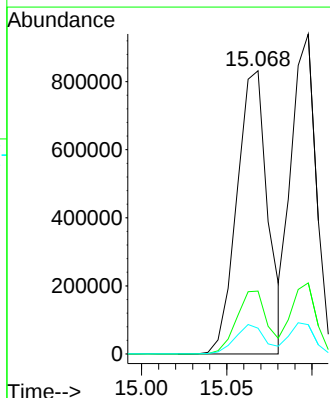
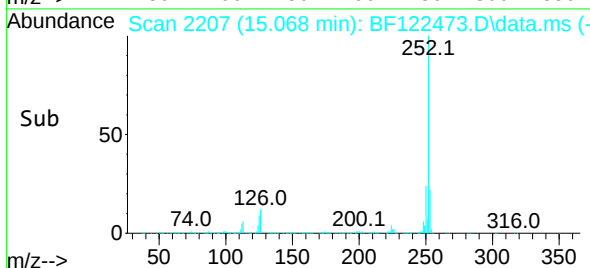
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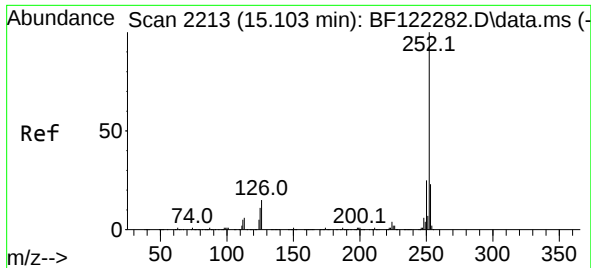


#88
Benzo(b)fluoranthene
Concen: 38.89 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

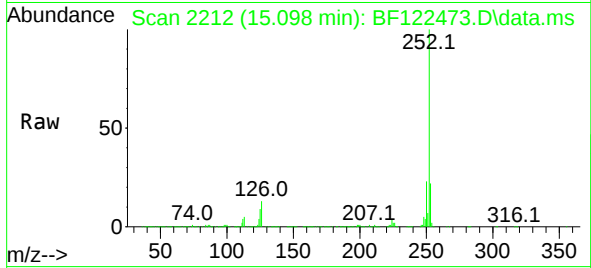


Tgt Ion:252 Resp: 1051067
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.1 8.0 12.0

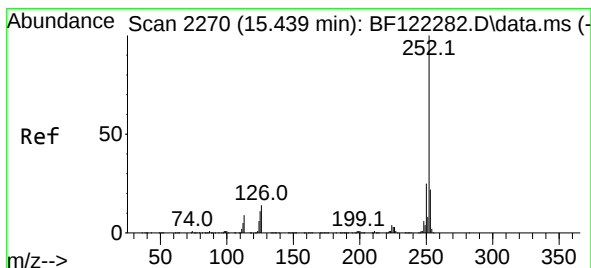
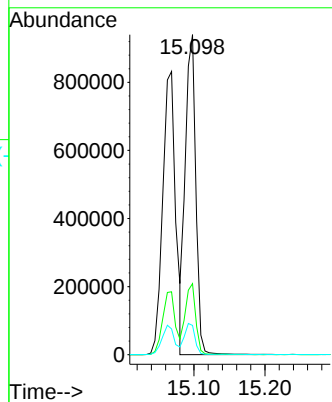
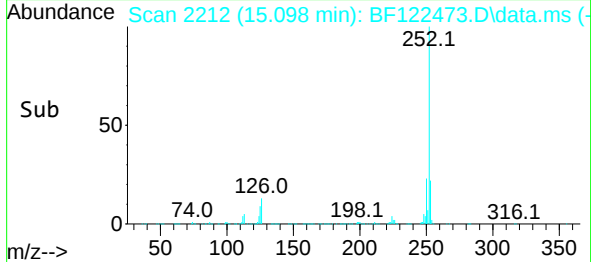




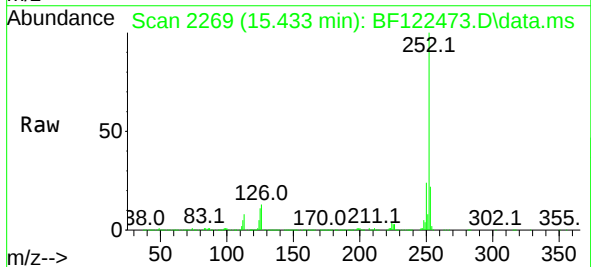
#89
Benzo(k)fluoranthene
Concen: 36.49 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.012 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



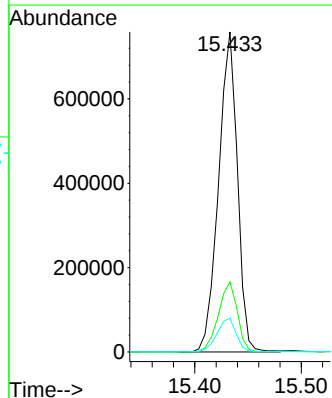
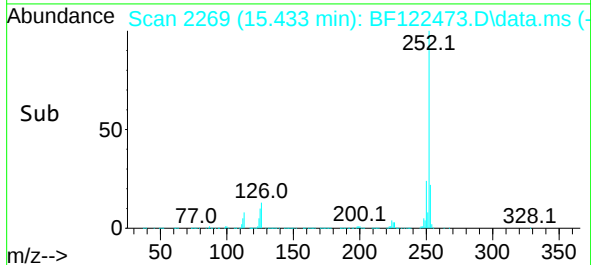
Tgt Ion:252 Resp: 961798
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.51 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.012 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04



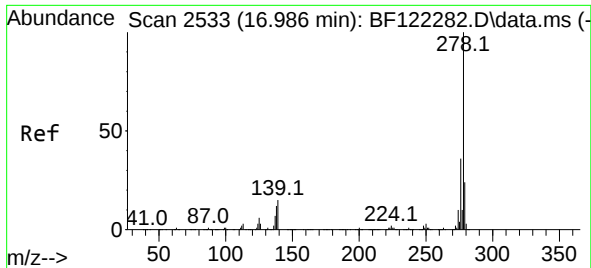
Tgt Ion:252 Resp: 930991
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.5 8.6 13.0



Instrument :
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ClientSampleId :
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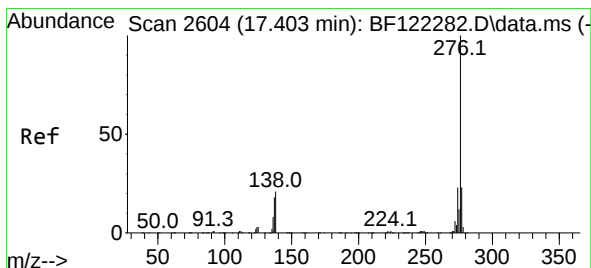
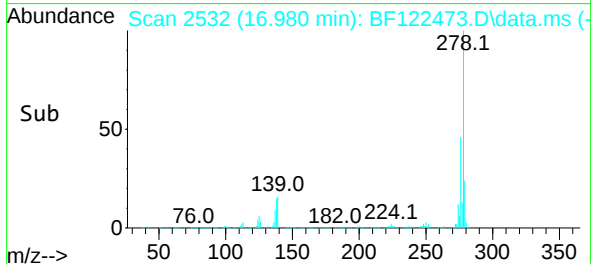
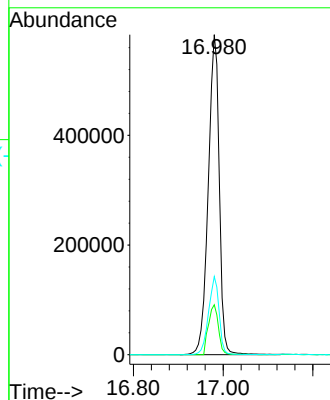
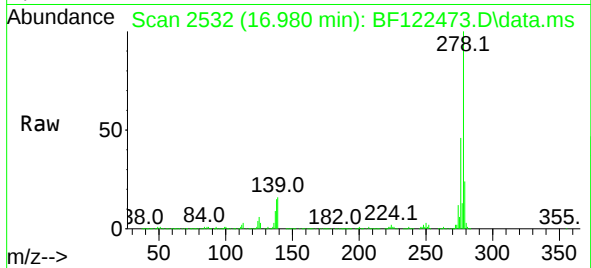
#91
Dibenzo(a,h)anthracene
Concen: 47.41 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.012 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion: 278 Resp: 994417
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 24.4 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#92
Benzo(g,h,i)perylene
Concen: 48.88 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.012 min
Lab File: BF122473.D
Acq: 24 Nov 2020 18:04

Tgt Ion: 276 Resp: 997016
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 19.7 17.8 26.6

