

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122341.D
 Acq On : 17 Nov 2020 12:32
 Operator : JU/CG
 Sample : PB132985BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132985BS

Manual Integrations
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Quant Time: Nov 17 13:05:38 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 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	376190	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	1414568	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	753733	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1344704	20.00	ng	0.00
76) Chrysene-d12	14.039	240	1080086	20.00	ng	0.00
86) Perylene-d12	15.504	264	822021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2403123	98.09	ng	0.02
7) Phenol-d6	6.498	99	3082980	96.19	ng	0.00
23) Nitrobenzene-d5	7.434	82	1976710	85.55	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	924627	114.30	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	3371444	69.89	ng	0.00
79) Terphenyl-d14	12.986	244	3946195	77.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	600947	53.49	ng	91
3) Pyridine	3.469	79	998686	32.32	ng	91
4) n-Nitrosodimethylamine	3.428	42	505758	34.72	ng	97
6) Aniline	6.528	93	1250445	29.73	ng	98
8) 2-Chlorophenol	6.651	128	1010000	39.75	ng	92
9) Benzaldehyde	6.416	77	230034	10.11	ng	95
10) Phenol	6.510	94	1236926	39.19	ng	79
11) bis(2-Chloroethyl)ether	6.604	93	940371	37.49	ng	95
12) 1,3-Dichlorobenzene	6.810	146	1063005	36.85	ng	98
13) 1,4-Dichlorobenzene	6.887	146	1074369	37.08	ng	97
14) 1,2-Dichlorobenzene	7.039	146	980457	36.26	ng	98
15) Benzyl Alcohol	7.010	79	840896	36.90	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1366473	37.37	ng	97
17) 2-Methylphenol	7.122	107	814288	38.40	ng	97
18) Hexachloroethane	7.387	117	387755	38.43	ng	93
19) n-Nitroso-di-n-propyla...	7.287	70	709188	37.03	ng	96
20) 3+4-Methylphenols	7.275	107	977160	37.44	ng	# 83
22) Acetophenone	7.281	105	1282460	34.81	ng	# 88
24) Nitrobenzene	7.451	77	1046813	39.60	ng	97
25) Isophorone	7.692	82	1879684	36.49	ng	97
26) 2-Nitrophenol	7.769	139	489826	43.43	ng	96
27) 2,4-Dimethylphenol	7.804	122	859923	35.39	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	1183654	37.57	ng	98
29) 2,4-Dichlorophenol	8.010	162	852320	39.62	ng	94
30) 1,2,4-Trichlorobenzene	8.092	180	906776	38.19	ng	96
31) Naphthalene	8.175	128	2701657	35.92	ng	97
32) Benzoic acid	7.934	122	567006	43.13	ng	96
33) 4-Chloroaniline	8.222	127	900519	27.49	ng	95
34) Hexachlorobutadiene	8.298	225	527671	38.67	ng	99
35) Caprolactam	8.598	113	260148m	38.15	ng	
36) 4-Chloro-3-methylphenol	8.704	107	866897	38.64	ng	92
37) 2-Methylnaphthalene	8.869	142	1817789	36.59	ng	98
38) 1-Methylnaphthalene	8.969	142	1735688	37.32	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	833767	35.90	ng	99
41) Hexachlorocyclopentadiene	9.028	237	1107608	81.56	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	608941	40.37	ng	99

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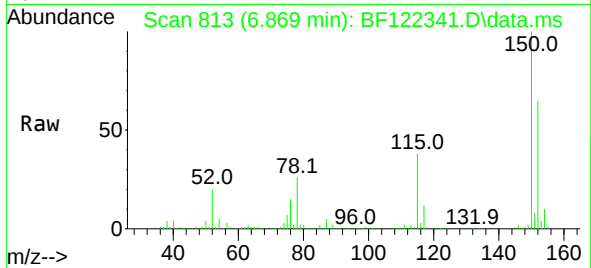
Quant Time: Nov 17 13:05:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	651975	41.23	ng	97
46) 1,1'-Biphenyl	9.333	154	2129215	35.49	ng	98
47) 2-Chloronaphthalene	9.357	162	1766148	37.09	ng	98
48) 2-Nitroaniline	9.451	65	553645	39.99	ng	90
49) Acenaphthylene	9.775	152	2645829	36.15	ng	98
50) Dimethylphthalate	9.633	163	2038189	38.04	ng	99
51) 2,6-Dinitrotoluene	9.692	165	464614	39.68	ng	92
52) Acenaphthene	9.945	154	1847075	40.77	ng	99
53) 3-Nitroaniline	9.857	138	405214	31.19	ng	99
54) 2,4-Dinitrophenol	9.969	184	422177	82.64	ng	97
55) Dibenzofuran	10.116	168	2440896	36.78	ng	99
56) 4-Nitrophenol	10.022	139	812987	70.28	ng	97
57) 2,4-Dinitrotoluene	10.098	165	630694	42.57	ng #	86
58) Fluorene	10.463	166	1816354	35.74	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	572955	43.57	ng	98
60) Diethylphthalate	10.333	149	1976345	37.60	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	899923	37.51	ng	97
62) 4-Nitroaniline	10.480	138	504800	38.70	ng	98
63) Azobenzene	10.610	77	1985227	36.00	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	294482	50.13	ng	97
66) n-Nitrosodiphenylamine	10.569	169	1708619	37.29	ng	93
67) 4-Bromophenyl-phenylether	10.939	248	625473	39.58	ng	98
68) Hexachlorobenzene	11.010	284	676545	39.63	ng #	93
69) Atrazine	11.098	200	514935	45.13	ng	98
70) Pentachlorophenol	11.198	266	805787	81.92	ng	98
71) Phenanthrene	11.422	178	2747692	36.01	ng	97
72) Anthracene	11.474	178	2774821	35.29	ng	98
73) Carbazole	11.622	167	2564533	35.85	ng	99
74) Di-n-butylphthalate	11.957	149	2881861	37.79	ng	98
75) Fluoranthene	12.610	202	2853151	35.82	ng	97
77) Benzidine	12.727	184	1136013	37.92	ng	99
78) Pyrene	12.839	202	2868801	37.81	ng	97
80) Butylbenzylphthalate	13.457	149	1227504	40.86	ng	97
81) Benzo(a)anthracene	14.027	228	2457952	36.59	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	804204	32.13	ng	99
83) Chrysene	14.063	228	2491074	36.82	ng	97
84) Bis(2-ethylhexyl)phtha...	14.021	149	1503103	41.08	ng #	96
85) Di-n-octyl phthalate	14.633	149	2594406	41.84	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	1998107	40.51	ng	99
88) Benzo(b)fluoranthene	15.074	252	2395039	44.99	ng	99
89) Benzo(k)fluoranthene	15.110	252	2116926	40.78	ng	98
90) Benzo(a)pyrene	15.445	252	1955746	42.14	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1651552	39.98	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1603198	39.90	ng	98

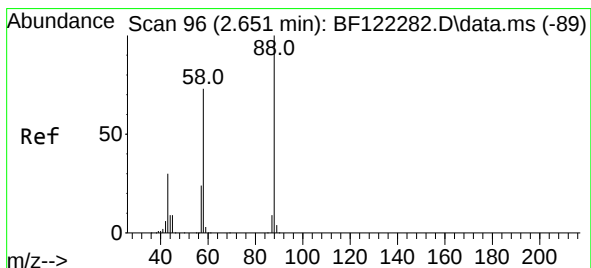
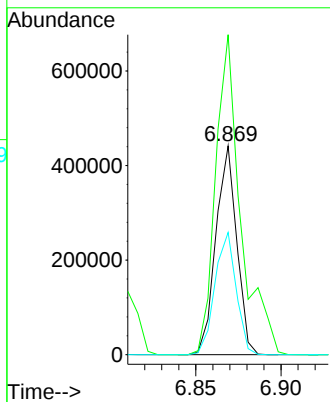
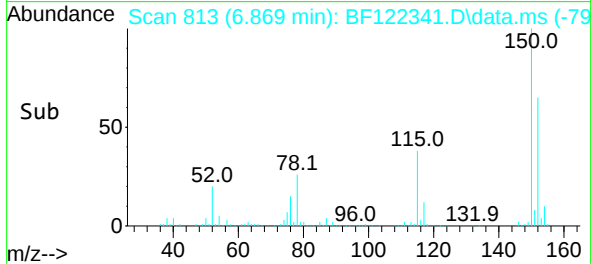
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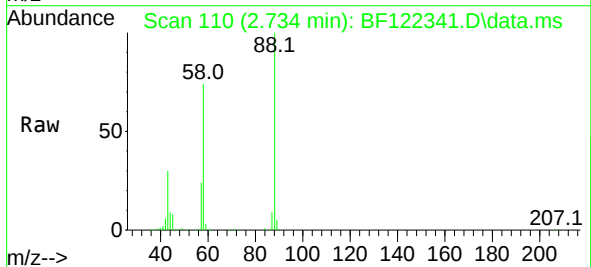
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



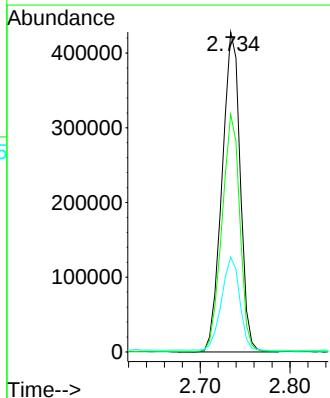
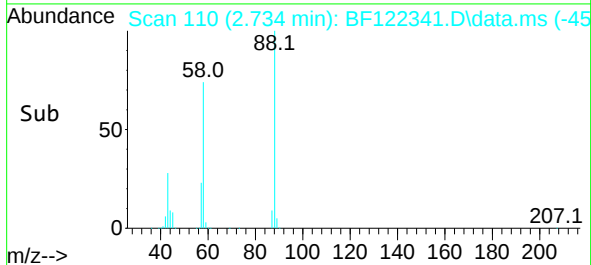
Tgt Ion:152 Resp: 376190
Ion Ratio Lower Upper
152 100
150 153.2 125.3 187.9
115 58.5 51.9 77.9



#2
1,4-Dioxane
Concen: 53.49 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.083 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



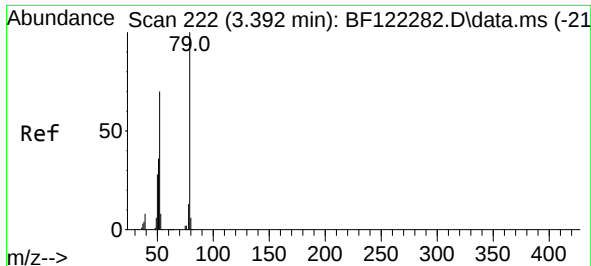
Tgt Ion: 88 Resp: 600947
Ion Ratio Lower Upper
88 100
58 73.0 65.8 98.8
43 29.4 25.8 38.8



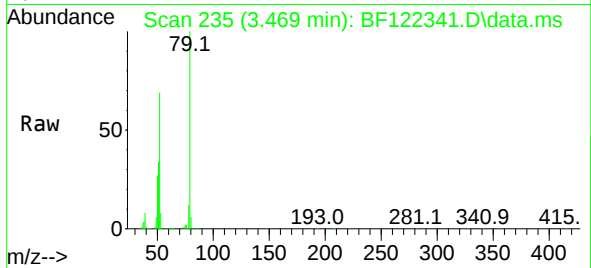
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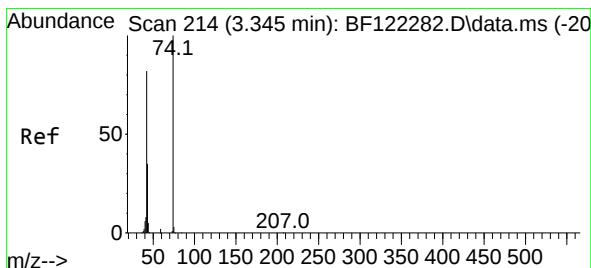
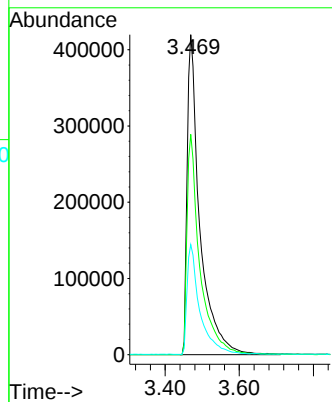
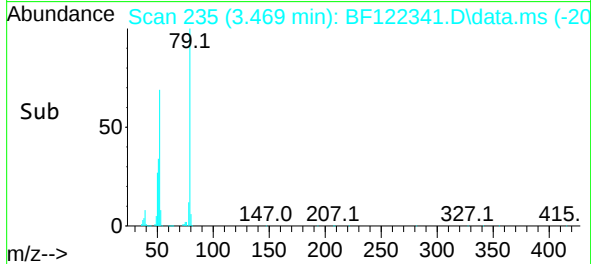
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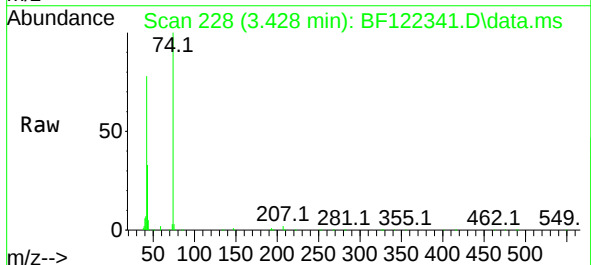
#3
Pyridine
Concen: 32.32 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.077 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



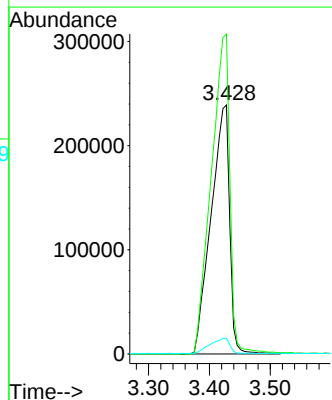
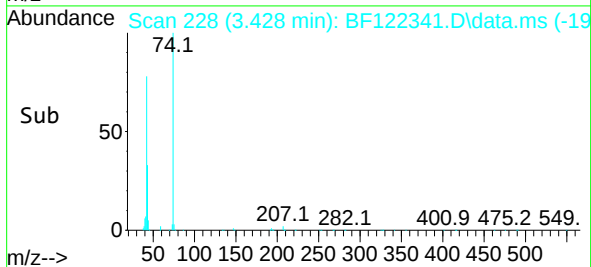
Tgt Ion: 79 Resp: 998686
Ion Ratio Lower Upper
79 100
52 68.9 62.2 93.4
51 34.4 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 34.72 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.083 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



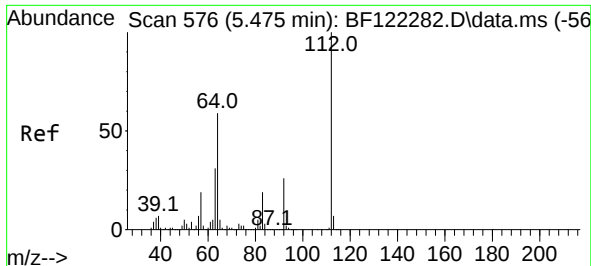
Tgt Ion: 42 Resp: 505758
Ion Ratio Lower Upper
42 100
74 128.5 100.2 150.2
44 6.3 5.8 8.6



Instrument :
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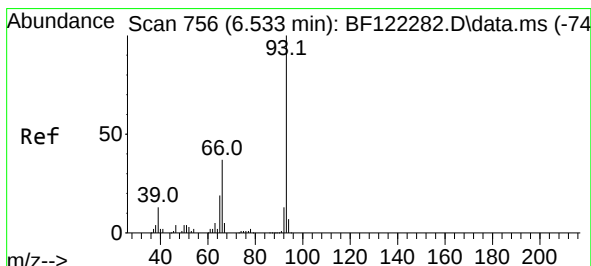
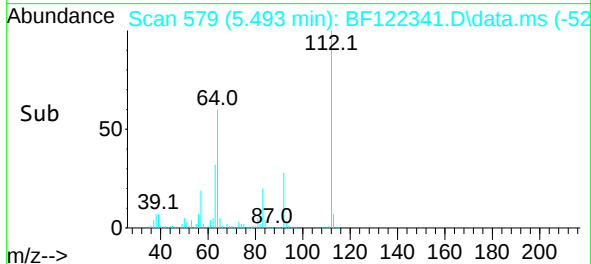
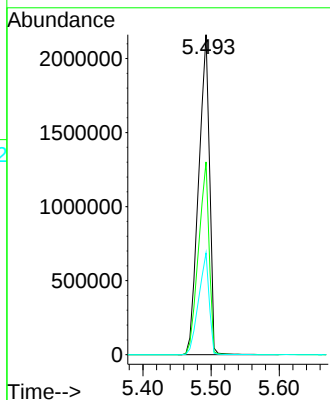
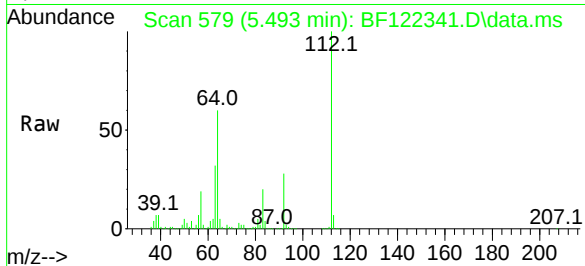
#5
2-Fluorophenol
Concen: 98.09 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion: 112 Resp: 2403123
Ion Ratio Lower Upper
112 100
64 60.2 50.4 75.6
63 31.8 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PB132985BS

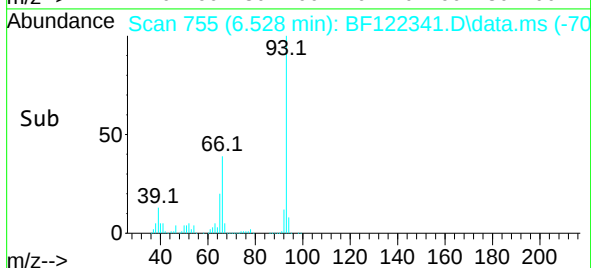
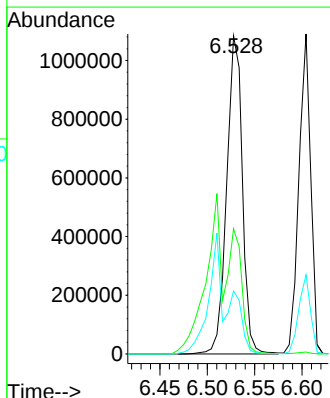
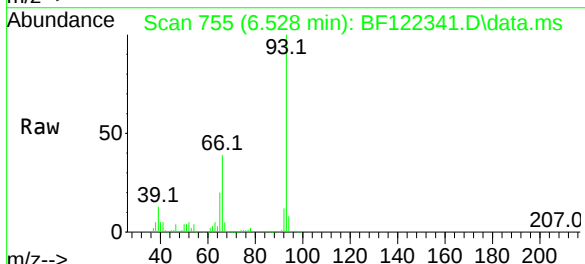
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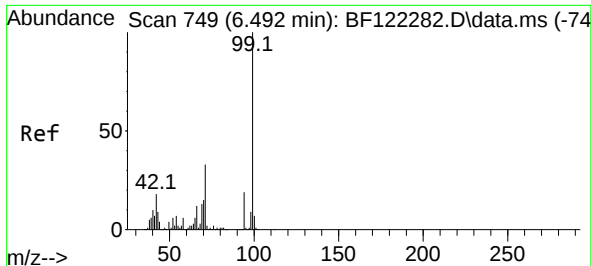
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#6
Aniline
Concen: 29.73 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion: 93 Resp: 1250445
Ion Ratio Lower Upper
93 100
66 39.4 32.7 49.1
65 19.8 16.6 24.8





#7
Phenol-d6
Concen: 96.19 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

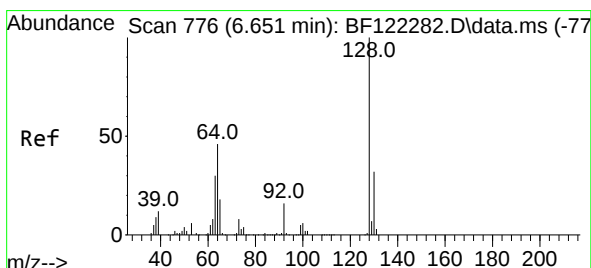
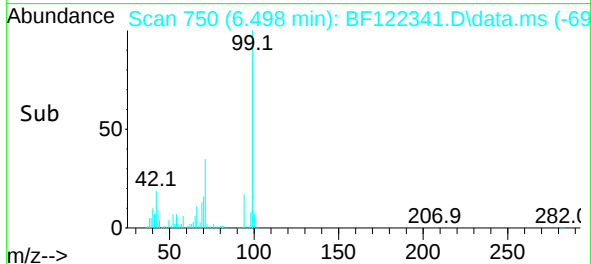
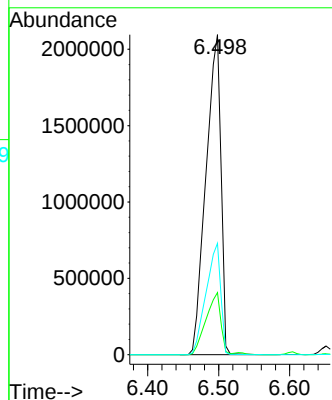
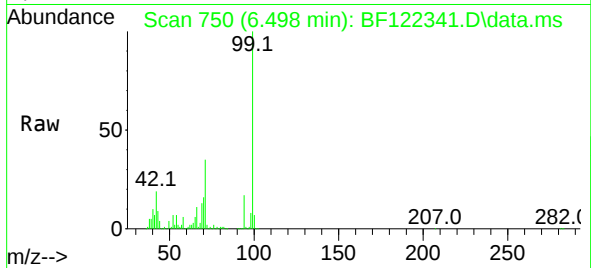
Tgt Ion: 99 Resp: 3082980

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.9	23.9
71	34.8	27.1	40.7

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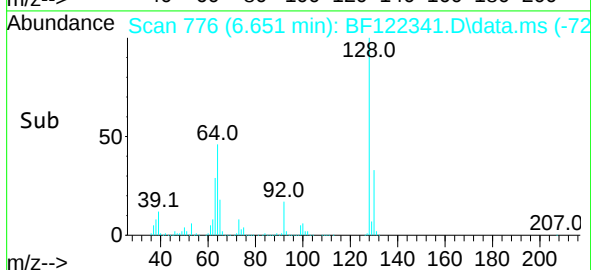
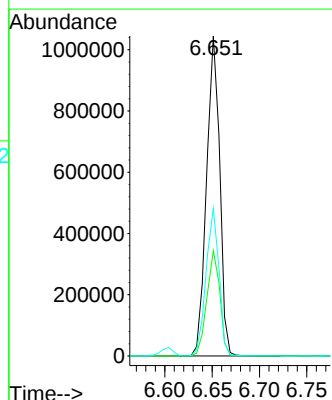
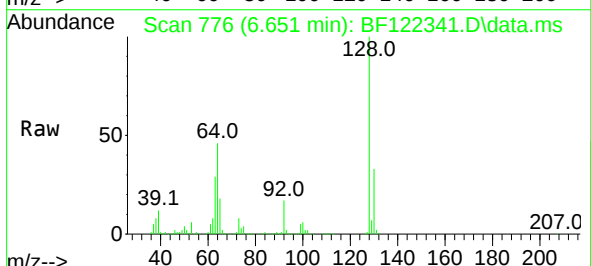
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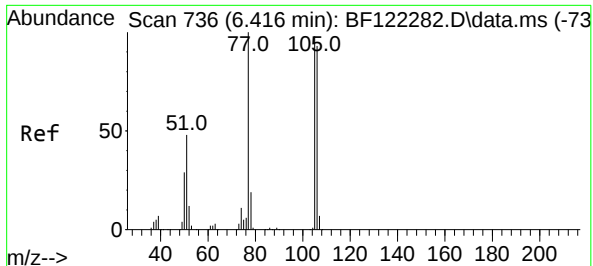


#8
2-Chlorophenol
Concen: 39.75 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion: 128 Resp: 1010000

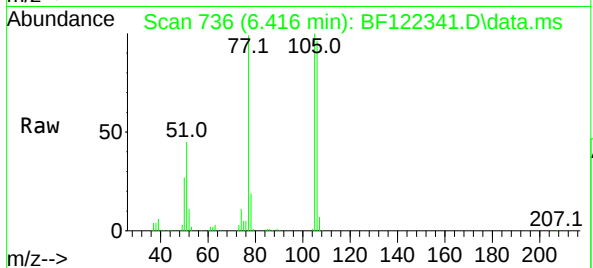
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	46.1	34.8	74.8





#9
Benzaldehyde
Concen: 10.11 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

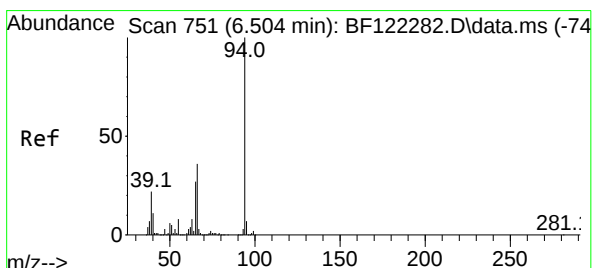
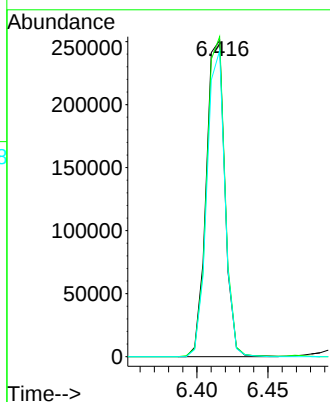
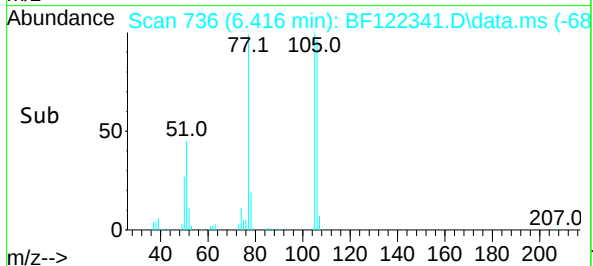
Instrument :
BNA_F
ClientSampleId :
PB132985BS



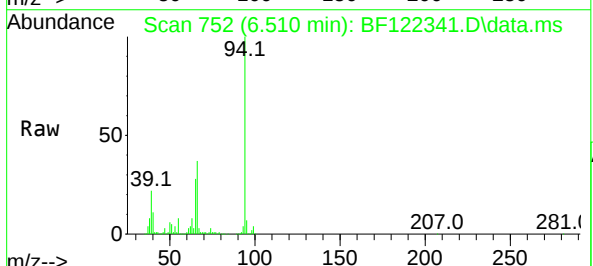
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Ion Ratio Lower Upper
77 100
105 101.2 76.7 116.7
106 96.8 71.3 111.3

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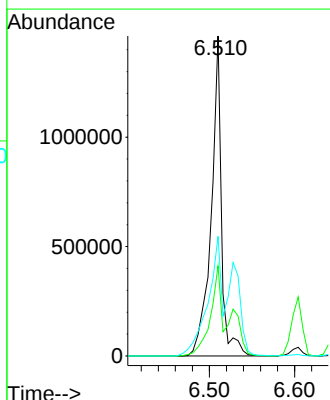
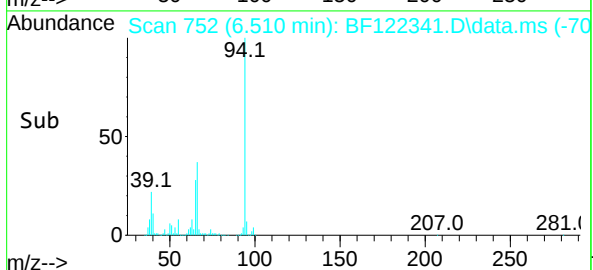
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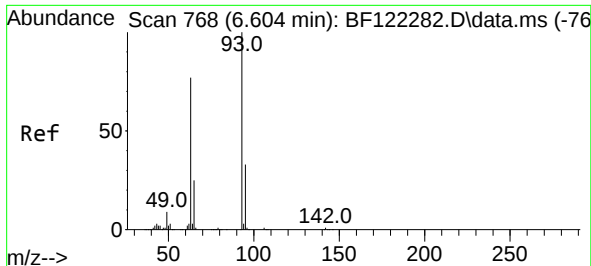


#10
Phenol
Concen: 39.19 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



Tgt Ion: 94 Resp: 1236926
Ion Ratio Lower Upper
94 100
65 28.2 17.1 57.1
66 37.4 36.0 76.0





#11
bis(2-Chloroethyl)ether
Concen: 37.49 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

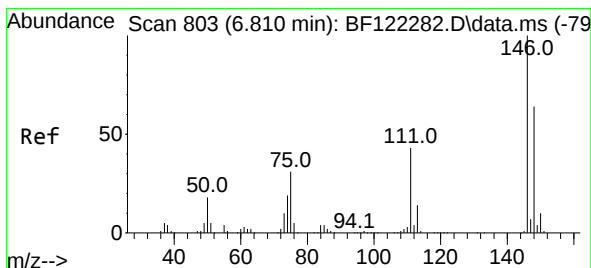
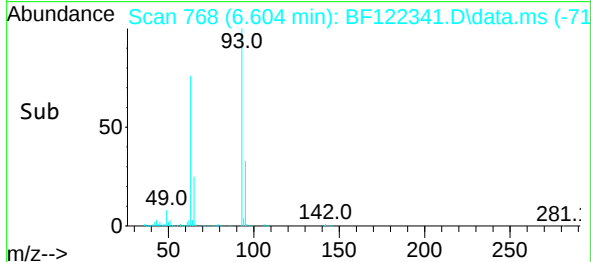
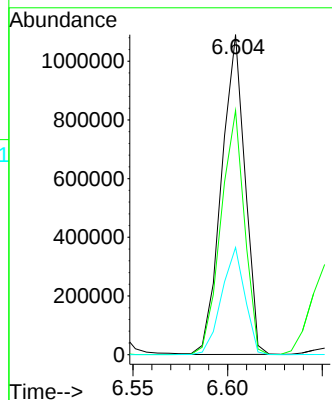
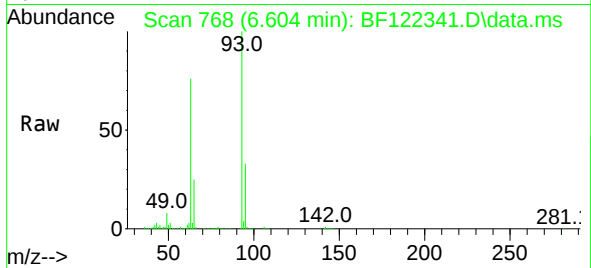
Tgt Ion: 93 Resp: 940371

Ion	Ratio	Lower	Upper
93	100		
63	76.3	62.4	102.4
95	33.5	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
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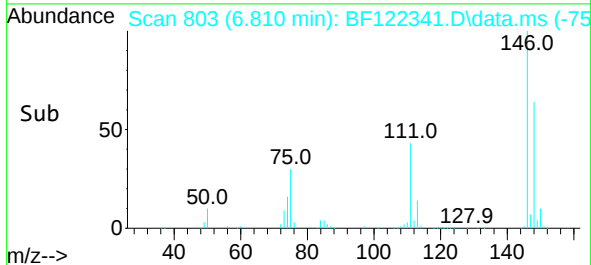
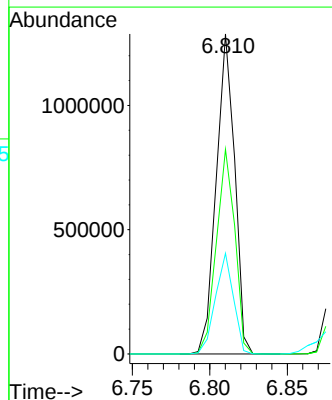
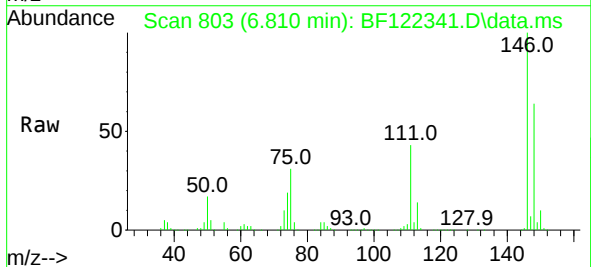
mohammad
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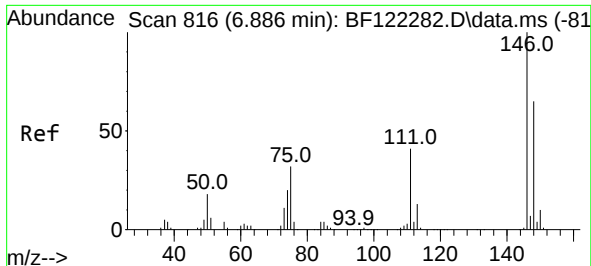


#12
1,3-Dichlorobenzene
Concen: 36.85 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:146 Resp: 1063005

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	31.4	27.6	41.4





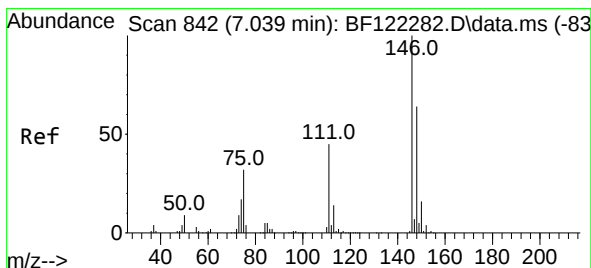
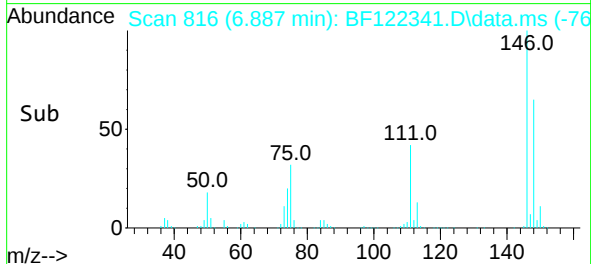
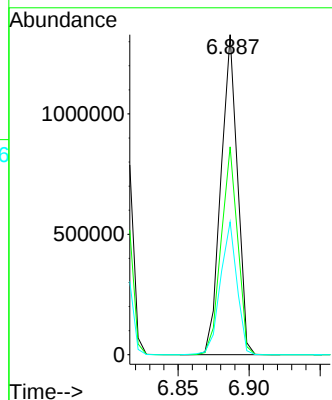
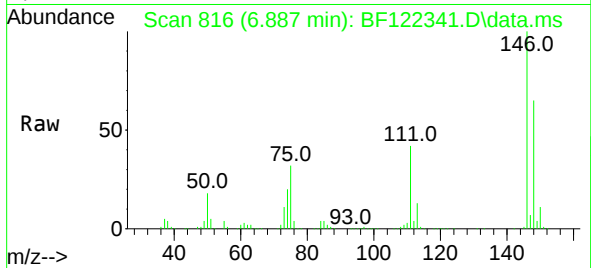
#13
1,4-Dichlorobenzene
Concen: 37.08 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:146 Resp: 1074369
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
111 41.5 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB132985BS

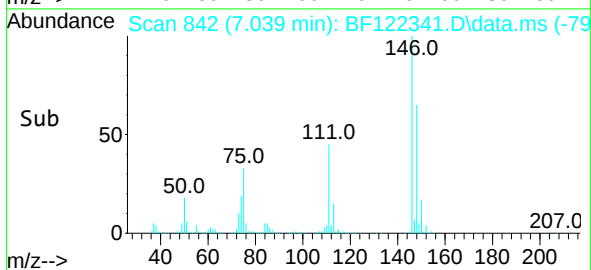
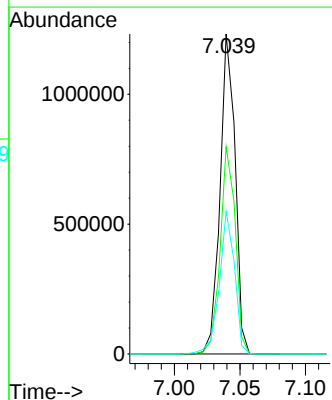
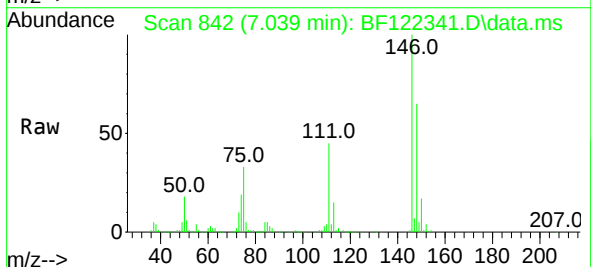
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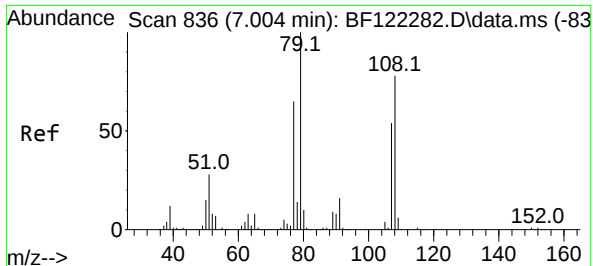
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#14
1,2-Dichlorobenzene
Concen: 36.26 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:146 Resp: 980457
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 44.6 34.2 51.4





#15

Benzyl Alcohol

Concen: 36.90 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.006 min

Lab File: BF122341.D

Acq: 17 Nov 2020 12:32

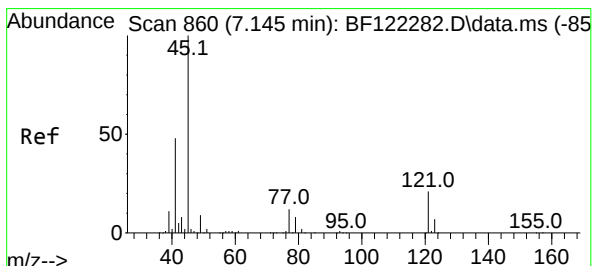
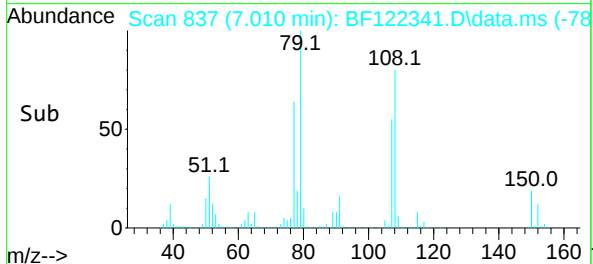
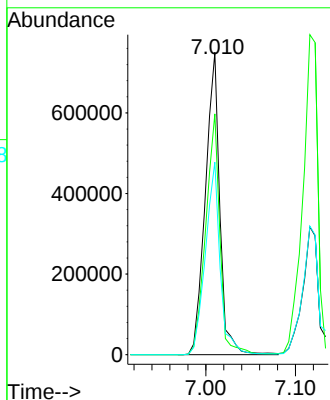
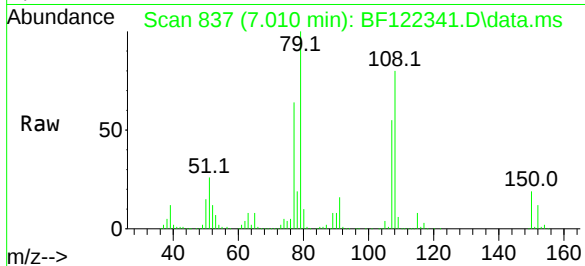
Tgt Ion: 79 Resp: 840896

Ion Ratio Lower Upper

79 100

108 79.7 62.3 93.5

77 63.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.37 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF122341.D

Acq: 17 Nov 2020 12:32

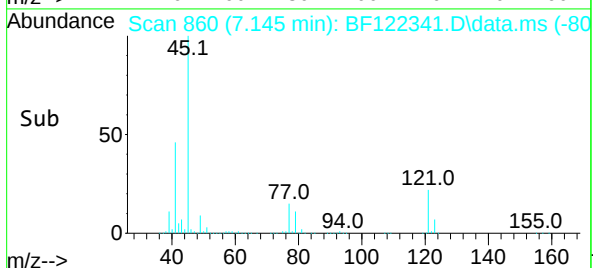
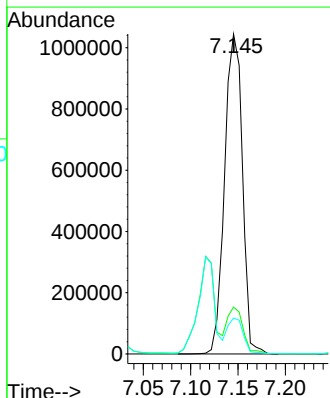
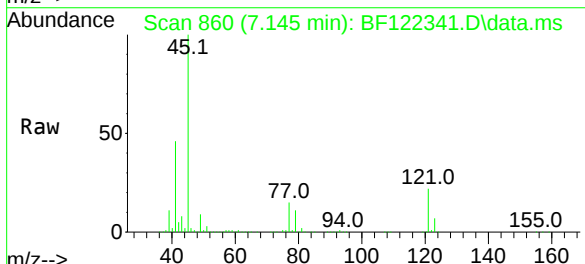
Tgt Ion: 45 Resp: 1366473

Ion Ratio Lower Upper

45 100

77 14.6 0.0 33.3

79 11.2 0.0 30.4



Instrument :

BNA_F

ClientSampleId :

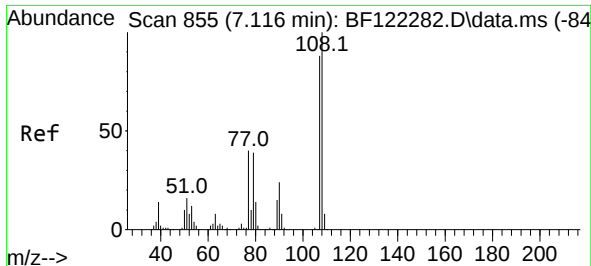
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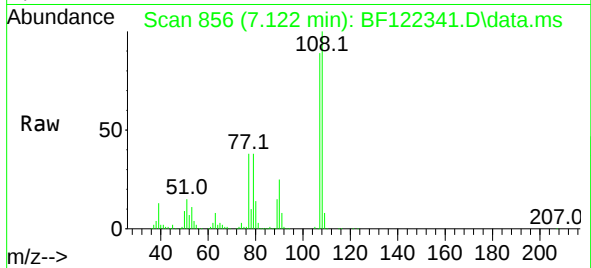
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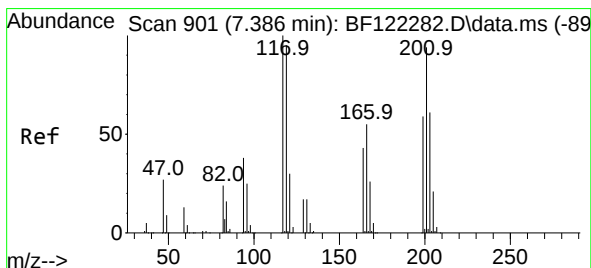
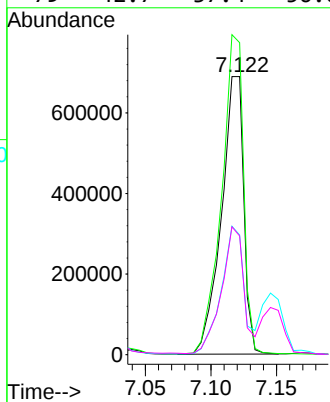
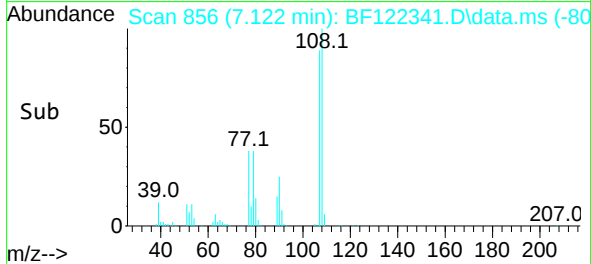
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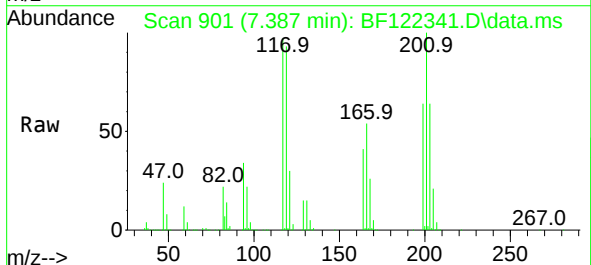
#17
2-Methylphenol
Concen: 38.40 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



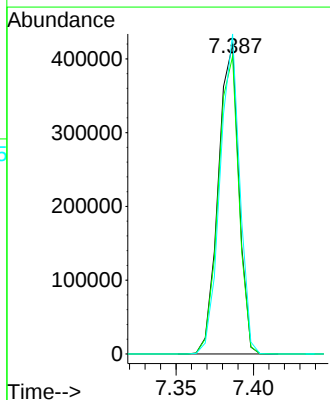
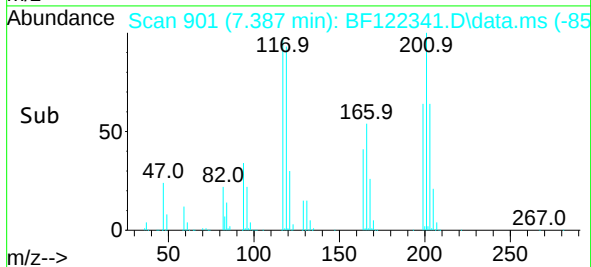
Tgt Ion:107 Resp: 814288
Ion Ratio Lower Upper
107 100
108 112.1 90.9 136.3
77 43.0 37.5 56.3
79 42.7 37.4 56.0



#18
Hexachloroethane
Concen: 38.43 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



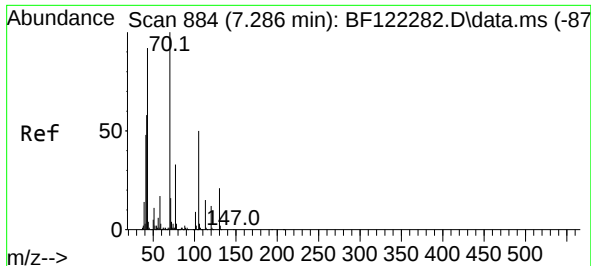
Tgt Ion:117 Resp: 387755
Ion Ratio Lower Upper
117 100
119 96.2 76.3 114.5
201 103.4 71.8 107.6



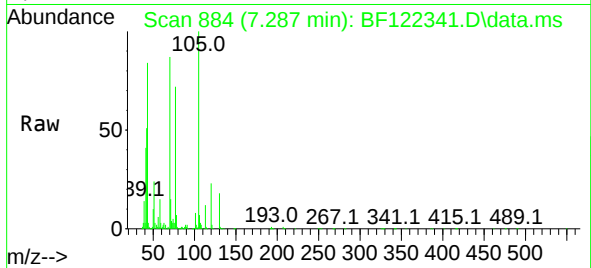
Instrument :
BNA_F
ClientSampleId :
PB132985BS

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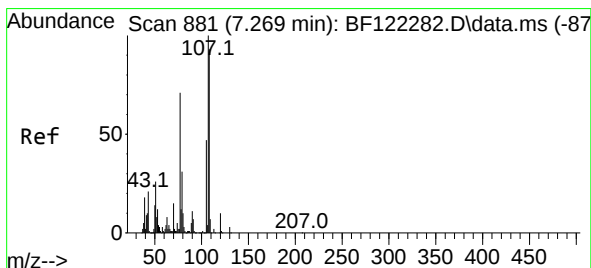
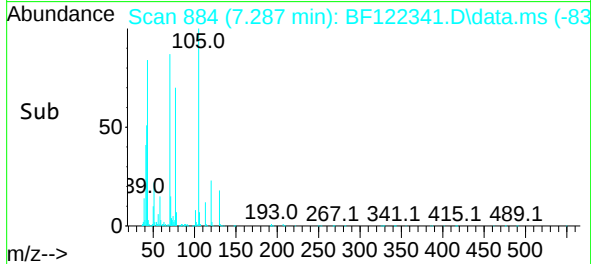
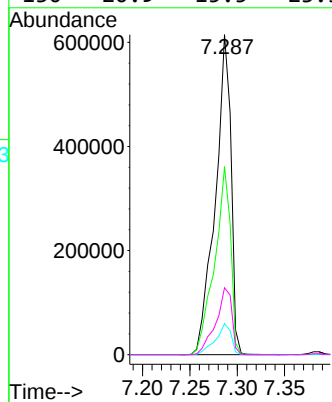
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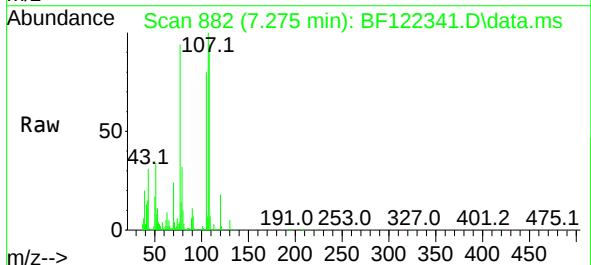
#19
n-Nitroso-di-n-propylamine
Concen: 37.03 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



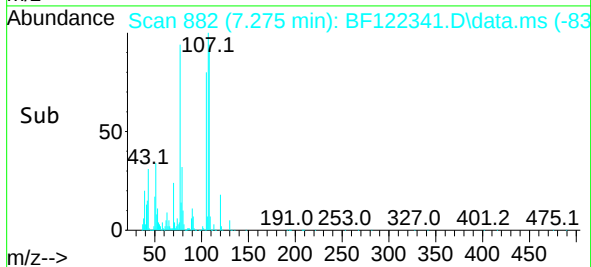
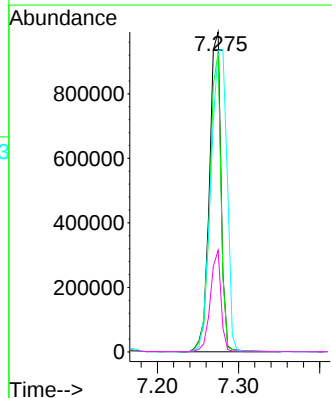
Tgt Ion:	70	Resp:	709188
Ion	Ratio	Lower	Upper
70	100		
42	58.8	50.2	75.4
101	9.7	7.5	11.3
130	20.9	15.5	23.3



#20
3+4-Methylphenols
Concen: 37.44 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



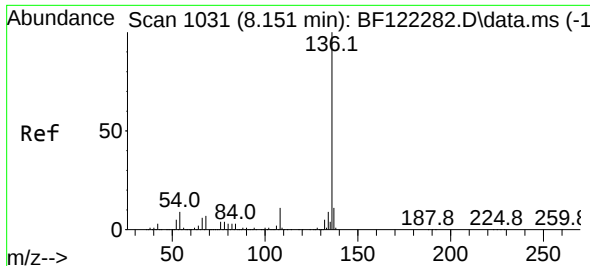
Tgt Ion:	107	Resp:	977160
Ion	Ratio	Lower	Upper
107	100		
108	93.6	68.9	108.9
77	94.1	108.0	148.0#
79	31.7	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
PB132985BS

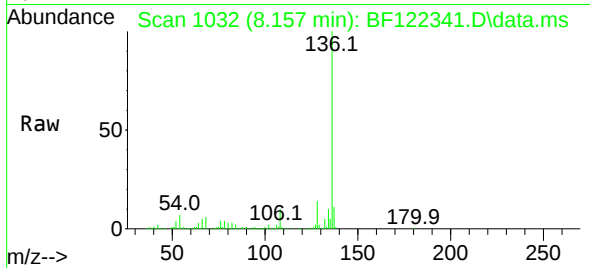
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

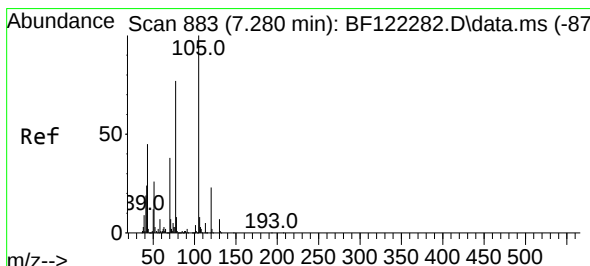
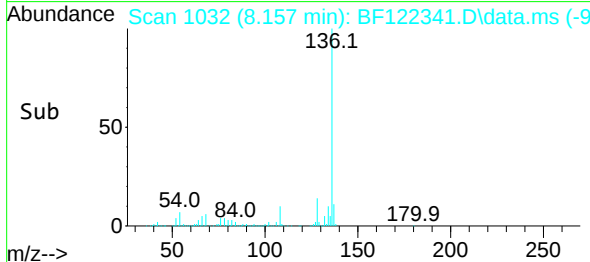
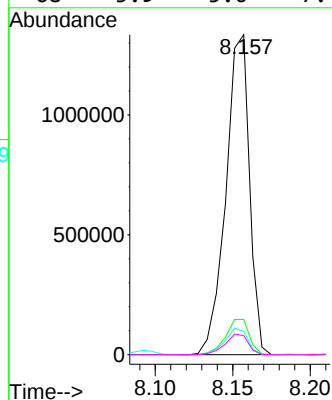
Instrument :
BNA_F
ClientSampleId :
PB132985BS



Tgt Ion:136 Resp: 1414568
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.3 7.1 10.7
68 5.9 5.0 7.4

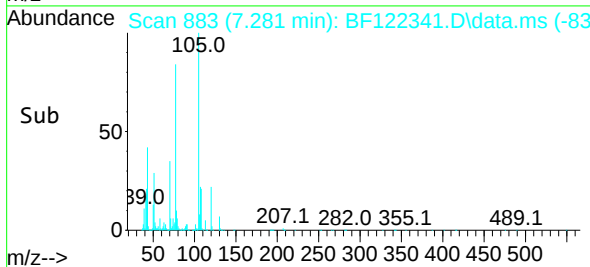
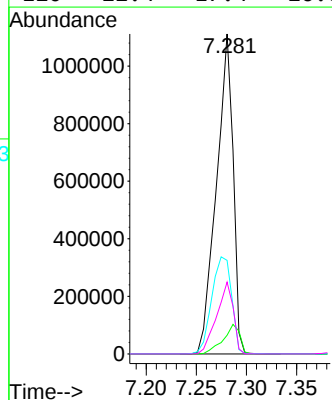
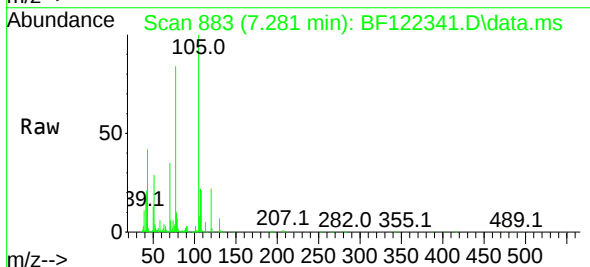
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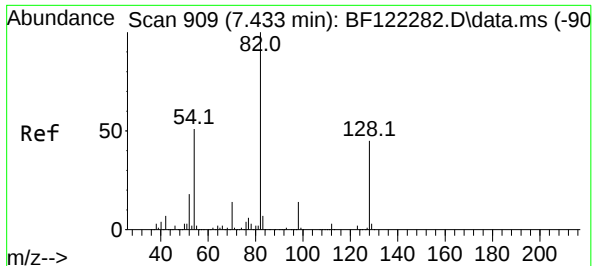
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#22
Acetophenone
Concen: 34.81 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:105 Resp: 1282460
Ion Ratio Lower Upper
105 100
71 5.9 5.3 7.9
51 29.3 33.2 49.8#
120 22.4 17.4 26.0





#23

Nitrobenzene-d5

Concen: 85.55 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF122341.D

Acq: 17 Nov 2020 12:32

Tgt Ion: 82 Resp: 1976710

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.0	52.4
54	50.3	43.9	65.9

Instrument :

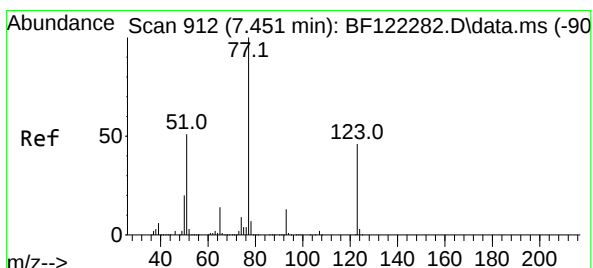
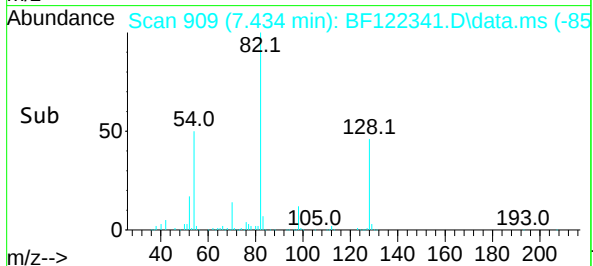
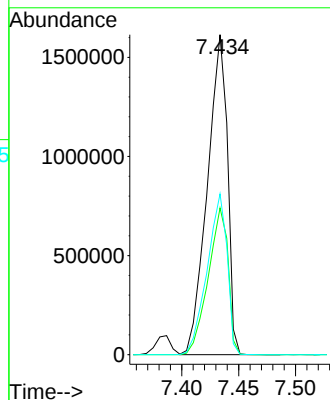
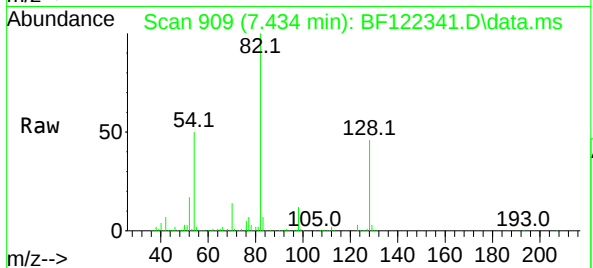
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 39.60 ng

RT: 7.451 min Scan# 912

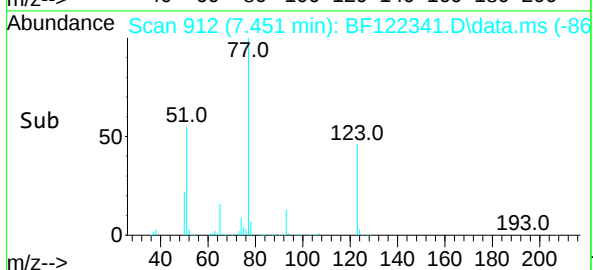
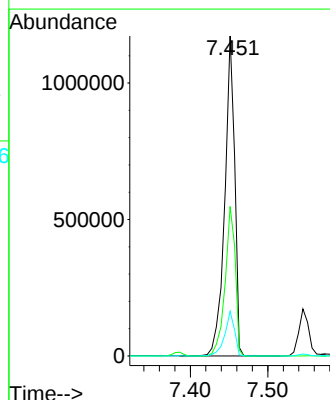
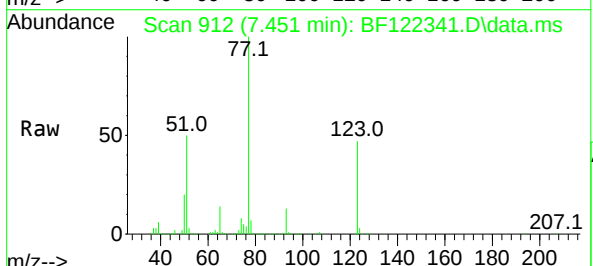
Delta R.T. 0.000 min

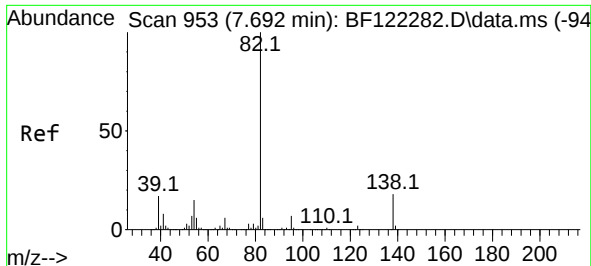
Lab File: BF122341.D

Acq: 17 Nov 2020 12:32

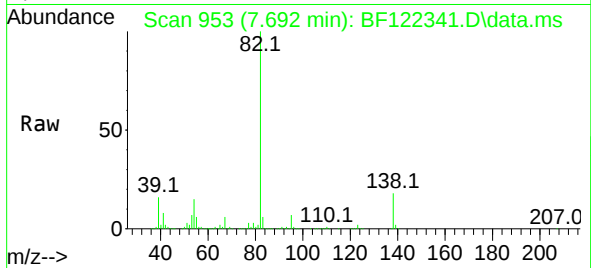
Tgt Ion: 77 Resp: 1046813

Ion	Ratio	Lower	Upper
77	100		
123	46.7	35.6	53.4
65	14.0	11.2	16.8



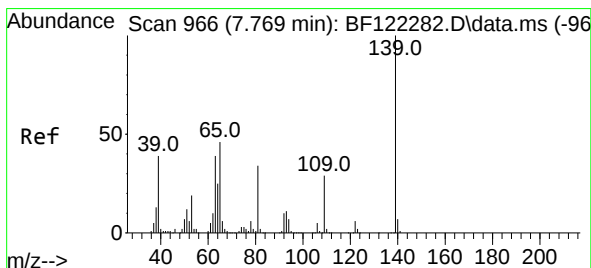
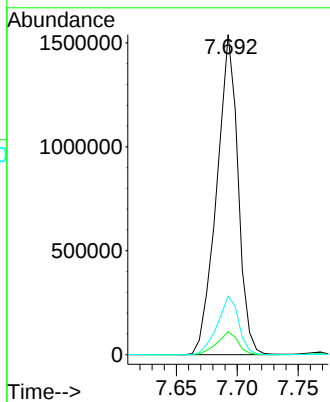
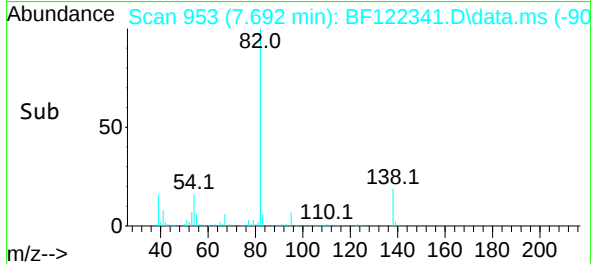


#25
Isophorone
Concen: 36.49 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

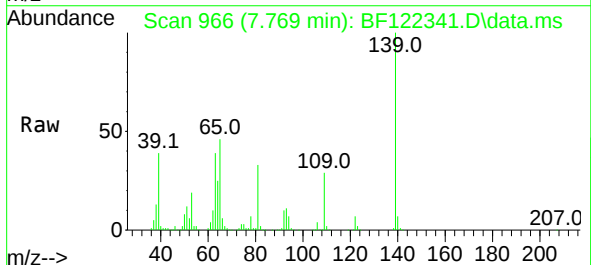


Tgt Ion: 82 Resp: 1879684

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	18.3	13.4	20.0

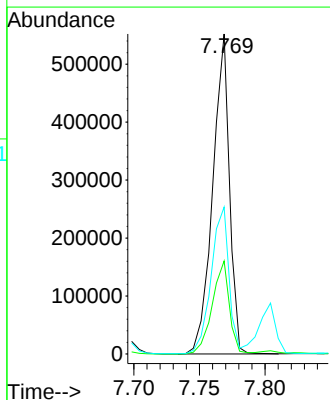
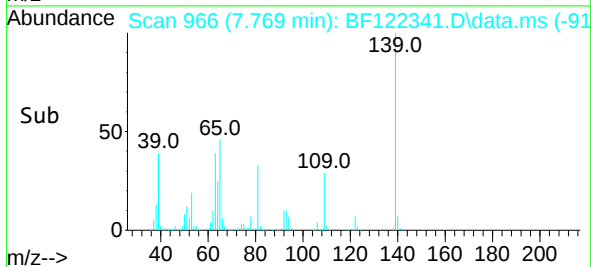


#26
2-Nitrophenol
Concen: 43.43 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



Tgt Ion: 139 Resp: 489826

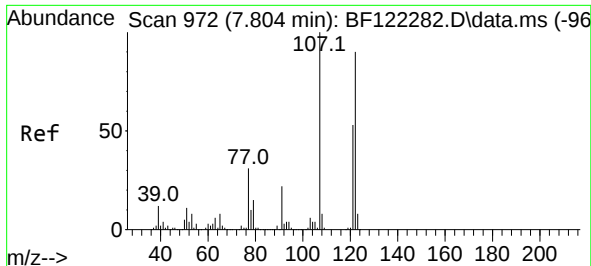
Ion	Ratio	Lower	Upper
139	100		
109	29.0	23.0	34.4
65	45.9	39.9	59.9



Instrument :
BNA_F
ClientSampleId :
PB132985BS

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#27

2,4-Dimethylphenol

Concen: 35.39 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF122341.D

Acq: 17 Nov 2020 12:32

Tgt Ion:	122	Resp:	859923
Ion	Ratio	Lower	Upper
122	100		
107	110.8	90.8	136.2
121	58.7	47.5	71.3

Instrument :

BNA_F

ClientSampleId :

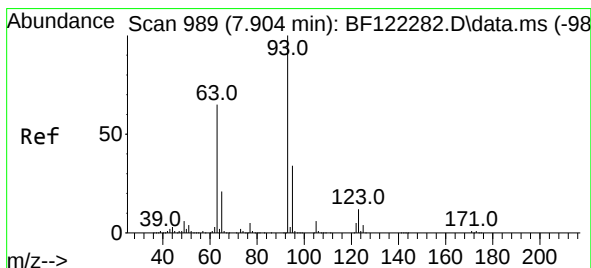
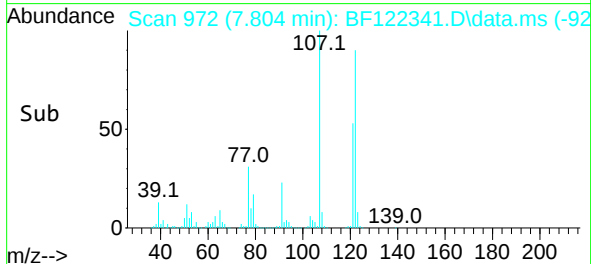
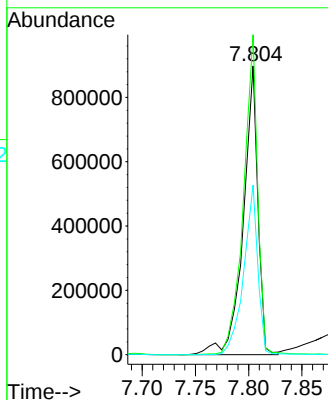
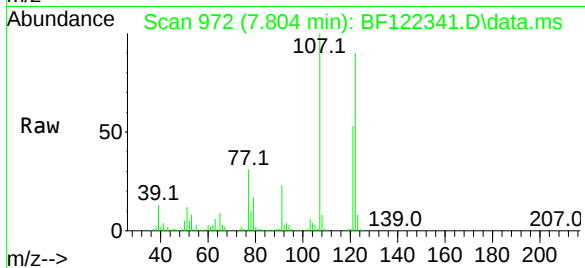
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#28

bis(2-Chloroethoxy)methane

Concen: 37.57 ng

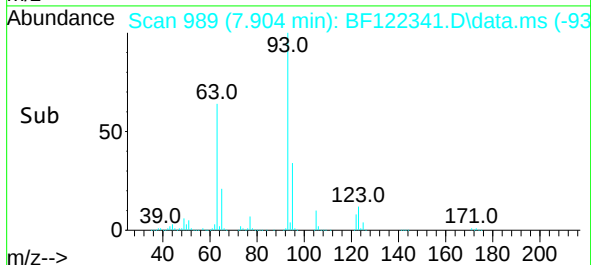
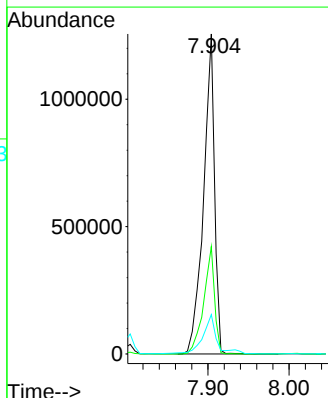
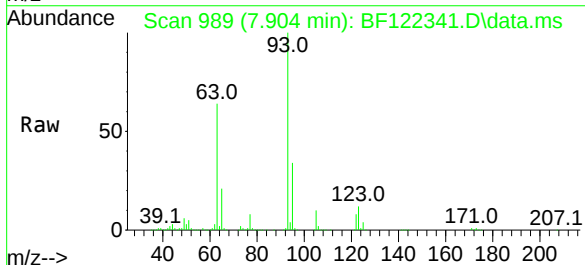
RT: 7.904 min Scan# 989

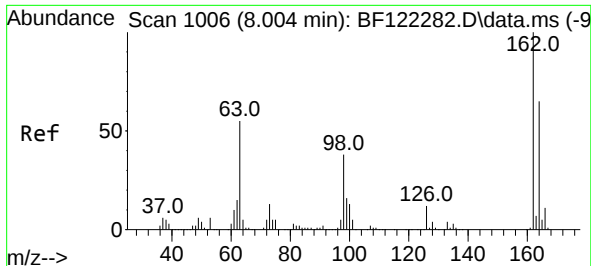
Delta R.T. 0.000 min

Lab File: BF122341.D

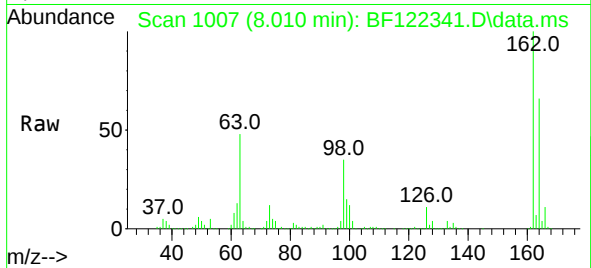
Acq: 17 Nov 2020 12:32

Tgt Ion:	93	Resp:	1183654
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.2	39.4
123	12.3	8.8	13.2

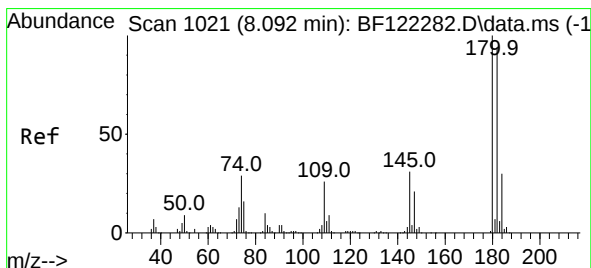
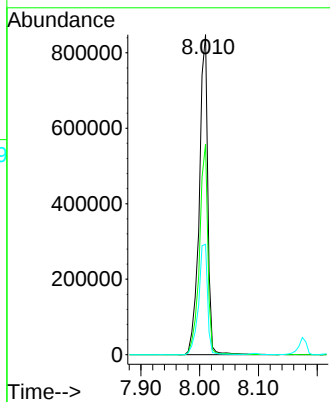
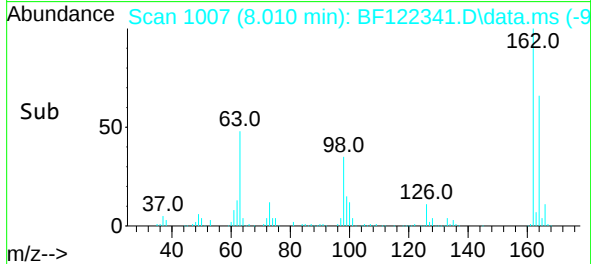




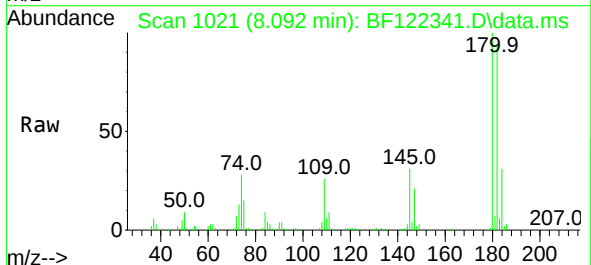
#29
2,4-Dichlorophenol
Concen: 39.62 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



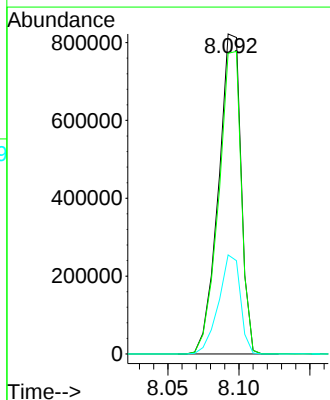
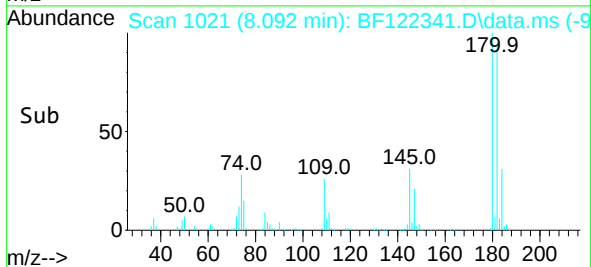
Tgt Ion:162 Resp: 852320
Ion Ratio Lower Upper
162 100
164 65.9 42.5 82.5
98 34.5 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 38.19 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



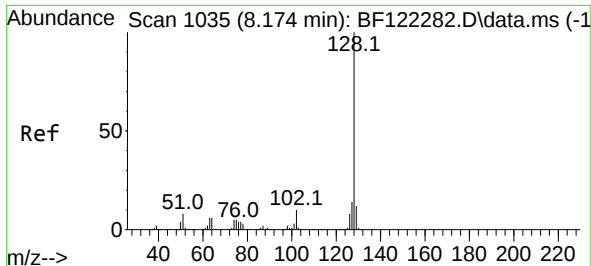
Tgt Ion:180 Resp: 906776
Ion Ratio Lower Upper
180 100
182 94.0 79.4 119.2
145 31.0 25.5 38.3



Instrument :
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ClientSampleId :
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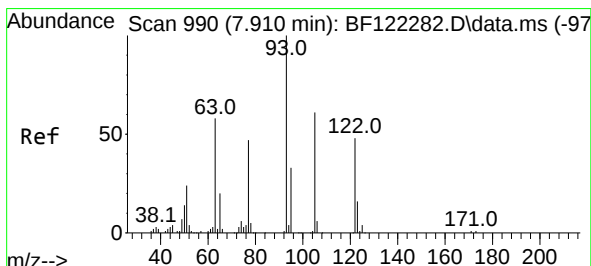
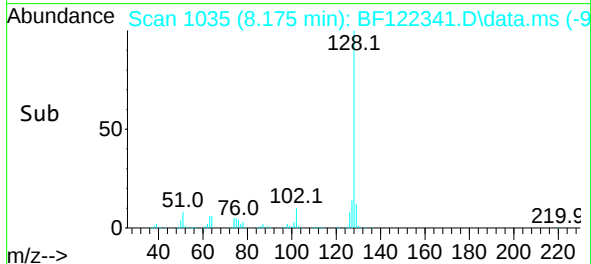
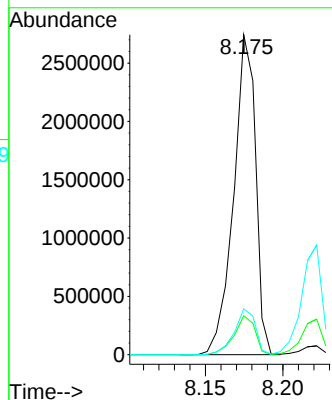
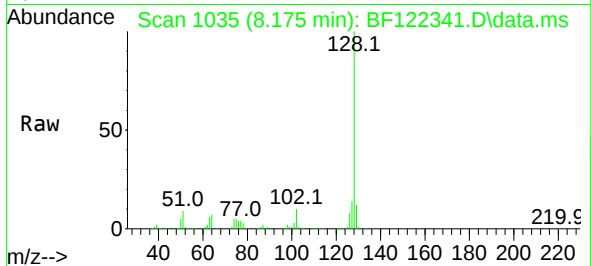
#31
Naphthalene
Concen: 35.92 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:128 Resp: 2701657
Ion Ratio Lower Upper
128 100
129 12.2 8.7 13.1
127 14.3 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB132985BS

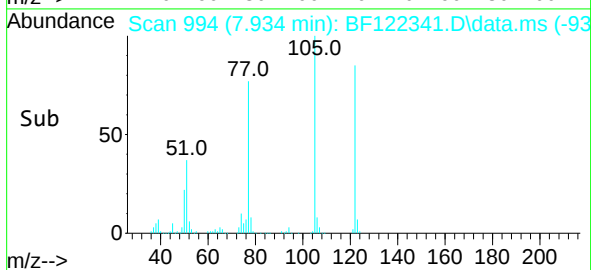
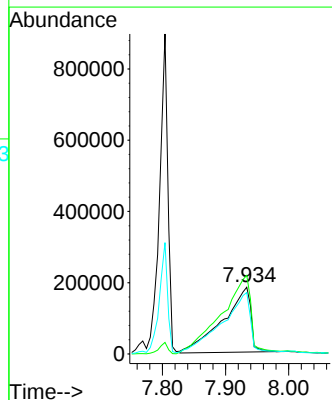
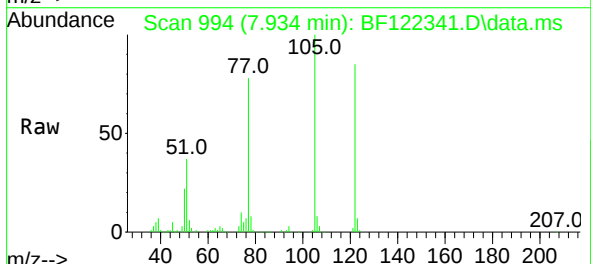
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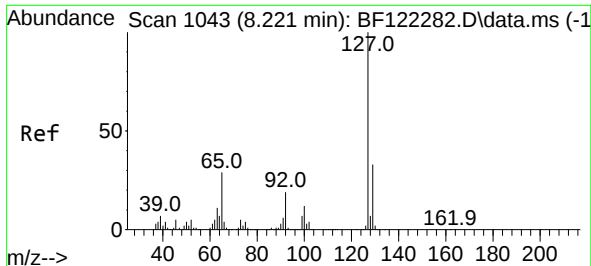
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#32
Benzoic acid
Concen: 43.13 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.024 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

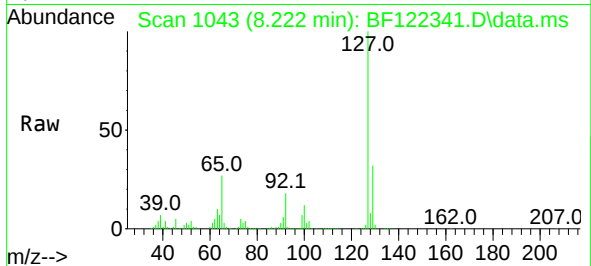
Tgt Ion:122 Resp: 567006
Ion Ratio Lower Upper
122 100
105 117.7 103.3 143.3
77 92.1 73.9 113.9





#33
4-Chloroaniline
Concen: 27.49 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

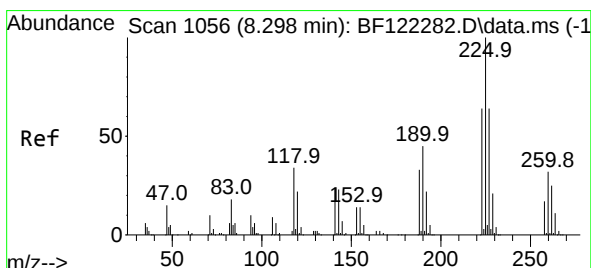
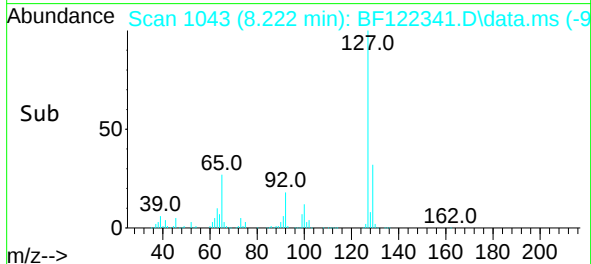
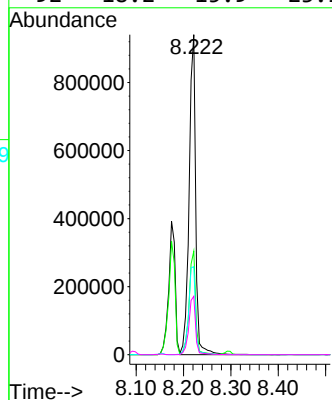
Instrument :
BNA_F
ClientSampleId :
PB132985BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	27.5	26.2	39.2
92	18.2	15.9	23.9

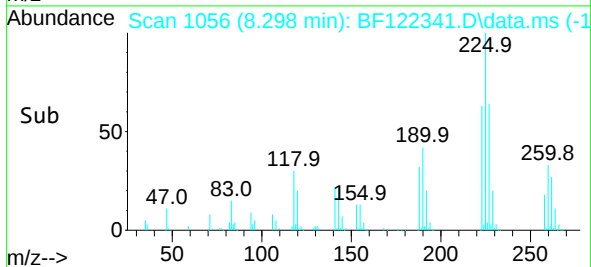
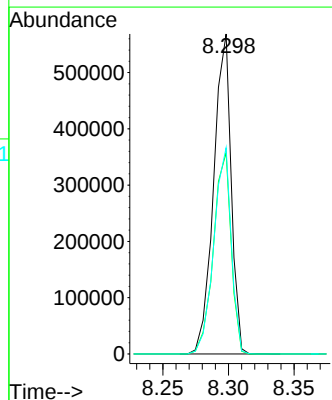
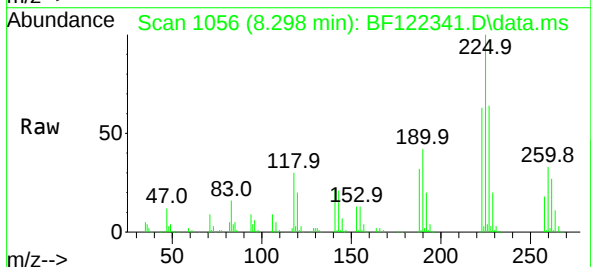
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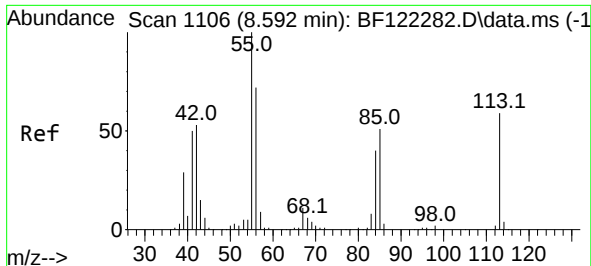
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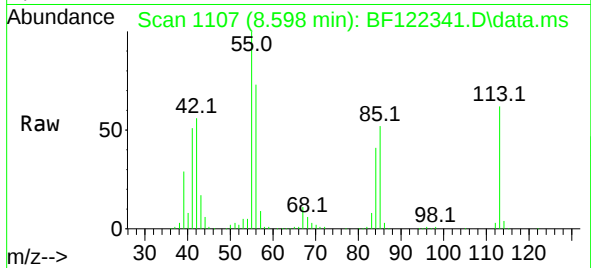
#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	64.5	51.0	76.6

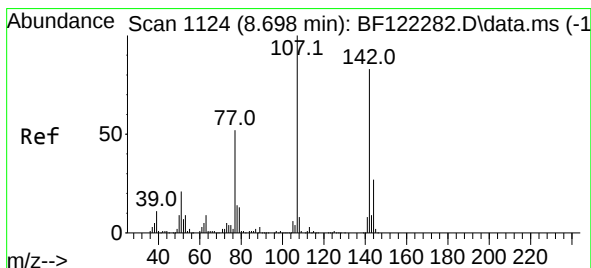
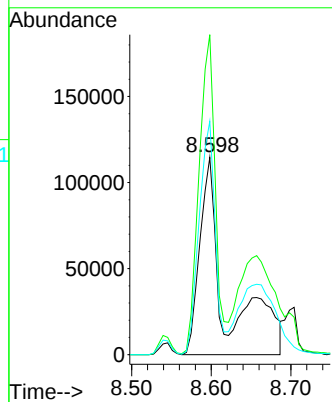
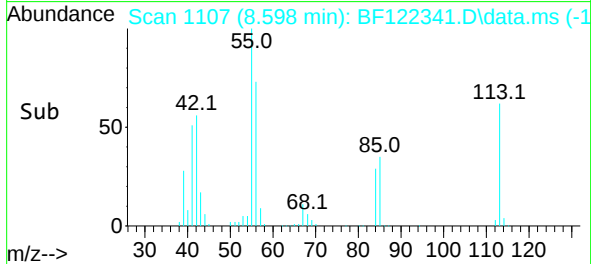




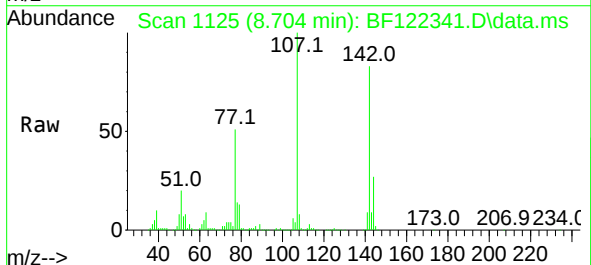
#35
Caprolactam
Concen: 38.15 ng m
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



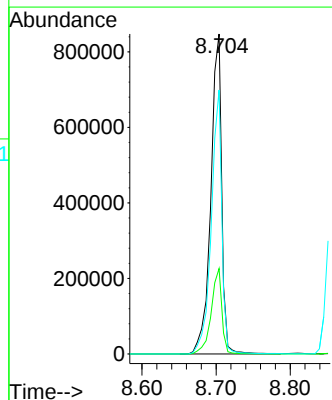
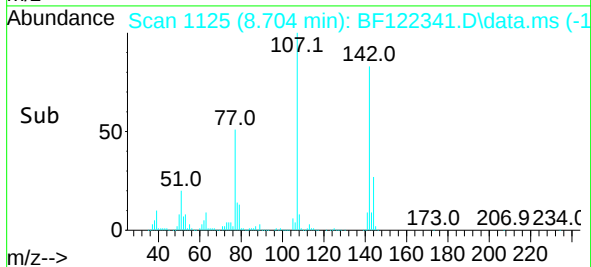
Tgt Ion:113 Resp: 260148
Ion Ratio Lower Upper
113 100
55 162.2 167.5 207.5#
56 118.3 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 38.64 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



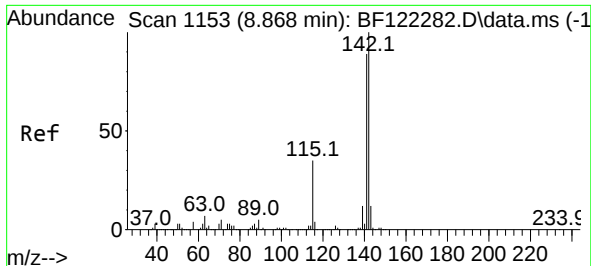
Tgt Ion:107 Resp: 866897
Ion Ratio Lower Upper
107 100
144 26.7 20.1 30.1
142 82.5 59.3 88.9



Instrument :
BNA_F
ClientSampled :
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#37
2-Methylnaphthalene
Concen: 36.59 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

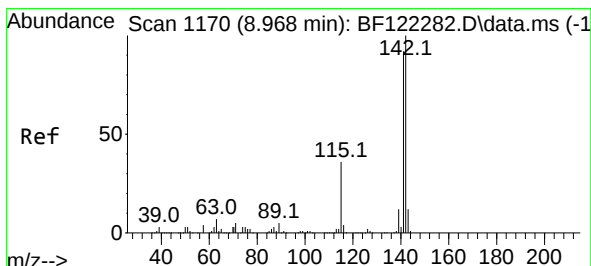
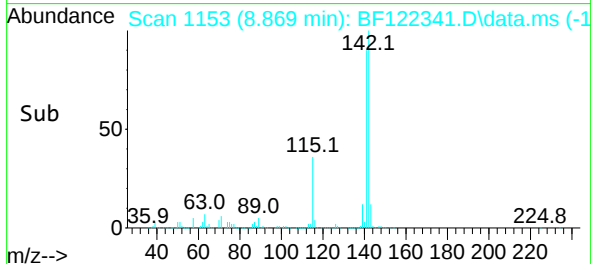
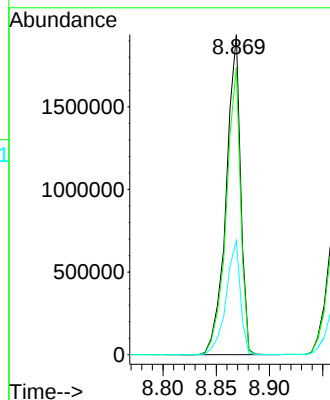
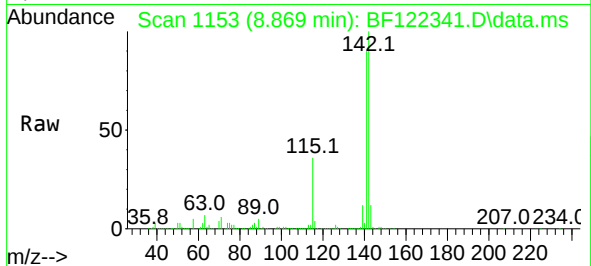
Tgt Ion:142 Resp: 1817789

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.2	105.4
115	35.7	28.6	43.0

Instrument :
BNA_F
ClientSampled :
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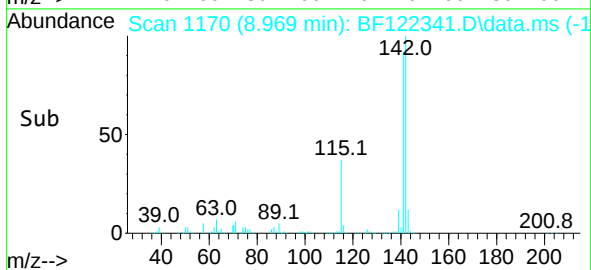
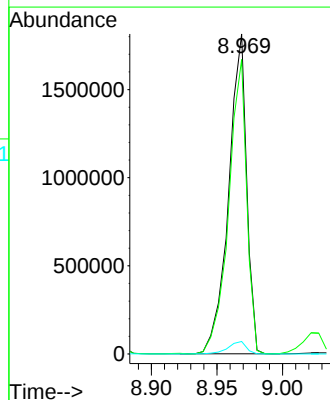
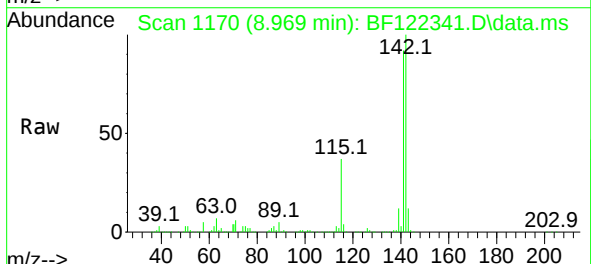
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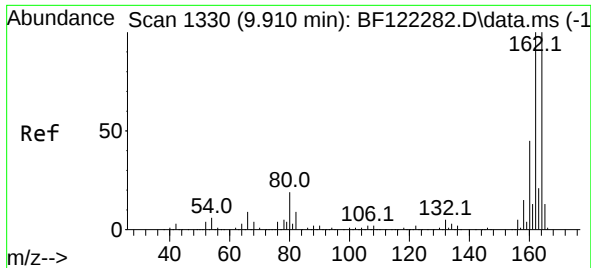


#38
1-Methylnaphthalene
Concen: 37.32 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:142 Resp: 1735688

Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.5	111.7
116	3.9	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF122341.D

Acq: 17 Nov 2020 12:32

Tgt Ion:164 Resp: 753733

Ion Ratio Lower Upper

164 100

162 101.3 83.2 124.8

160 45.5 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

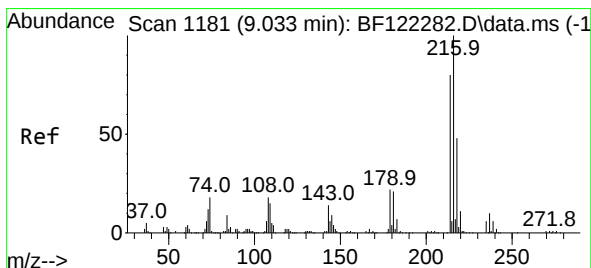
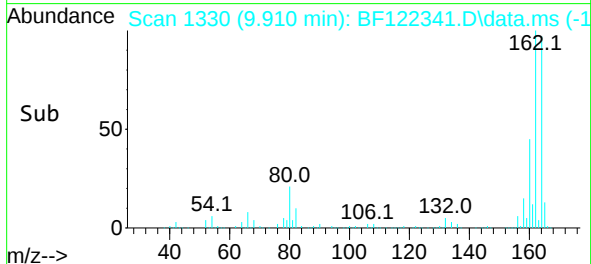
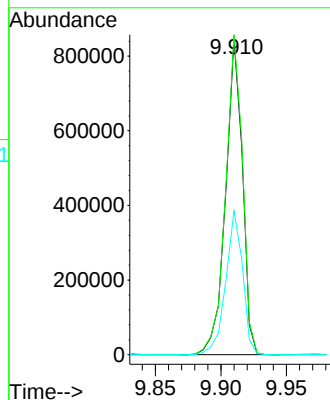
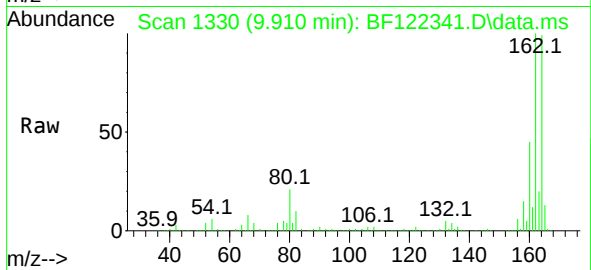
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.90 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF122341.D

Acq: 17 Nov 2020 12:32

Tgt Ion:216 Resp: 833767

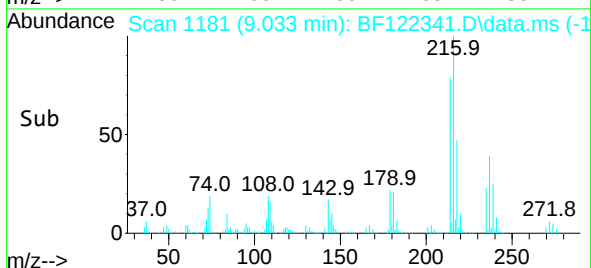
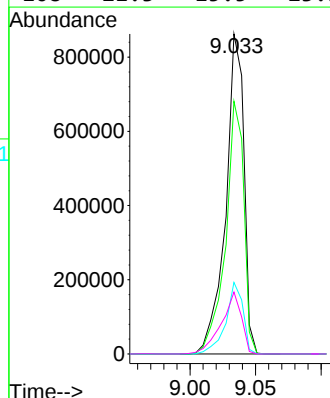
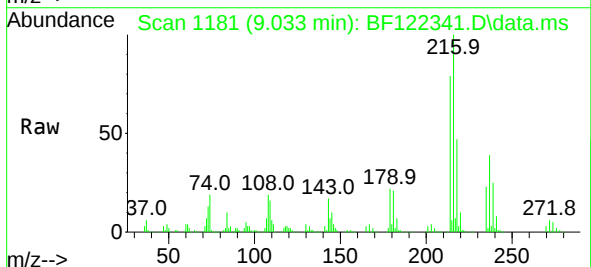
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

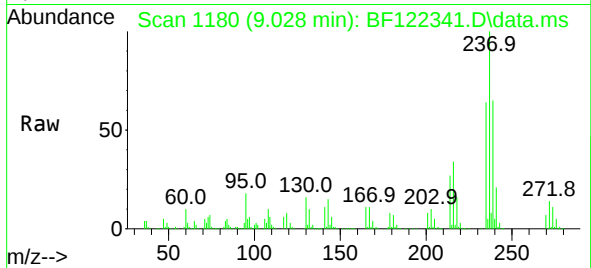
179 21.1 17.0 25.6

108 21.3 15.5 23.3

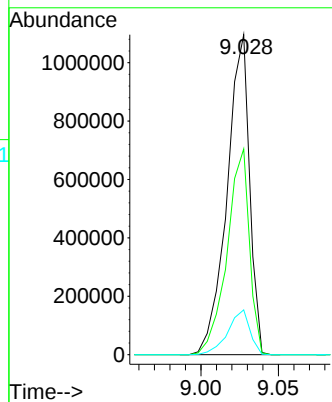
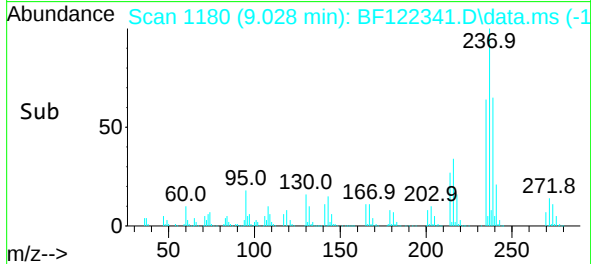




#41
Hexachlorocyclopentadiene
Concen: 81.56 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



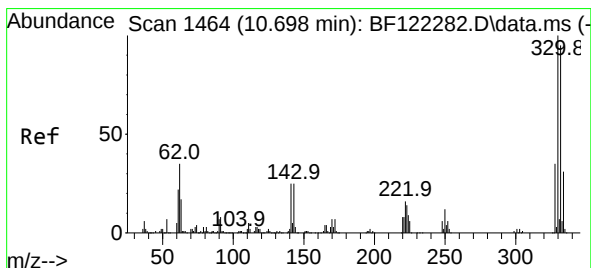
Tgt Ion:237 Resp: 1107608
Ion Ratio Lower Upper
237 100
235 64.3 41.8 81.8
272 14.0 0.0 33.5



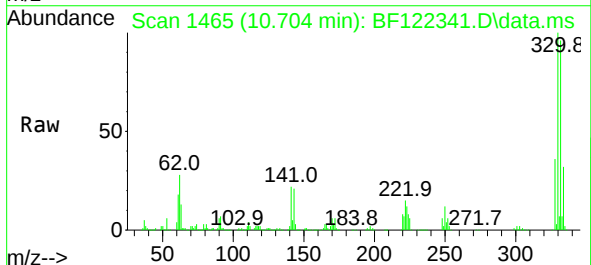
Instrument :
BNA_F
ClientSampleId :
PB132985BS

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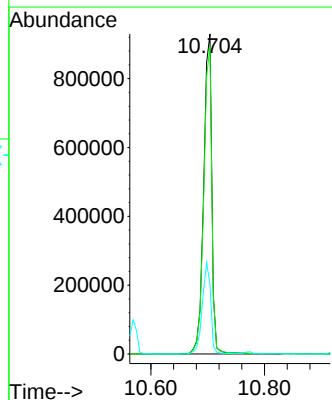
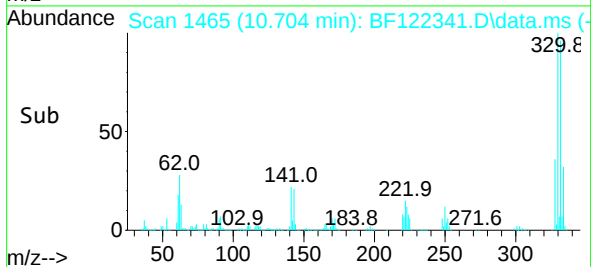
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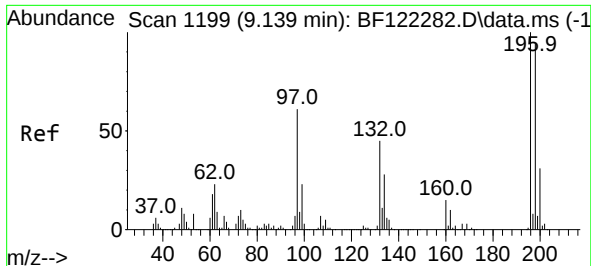


#42
2,4,6-Tribromophenol
Concen: 114.30 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



Tgt Ion:330 Resp: 924627
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 29.7 22.3 33.5





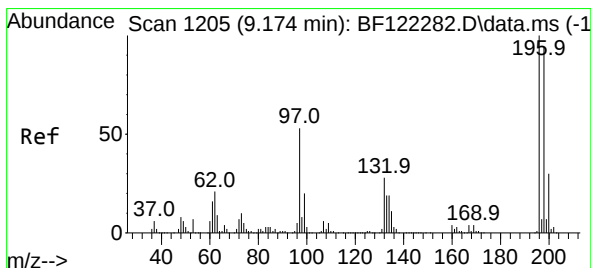
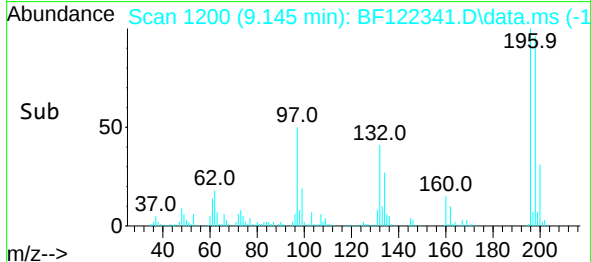
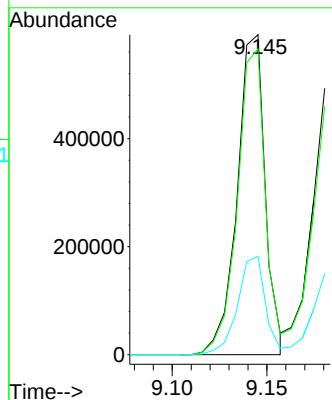
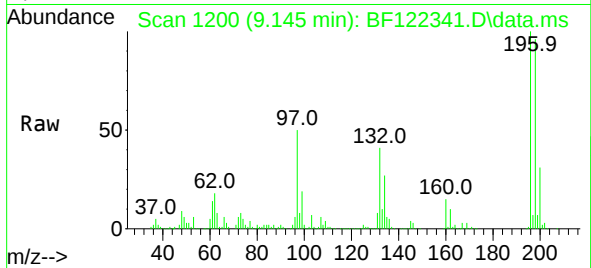
#43
2,4,6-Trichlorophenol
Concen: 40.37 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:196 Resp: 608941
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.8 24.6 36.8

Instrument :
BNA_F
ClientSampled :
PB132985BS

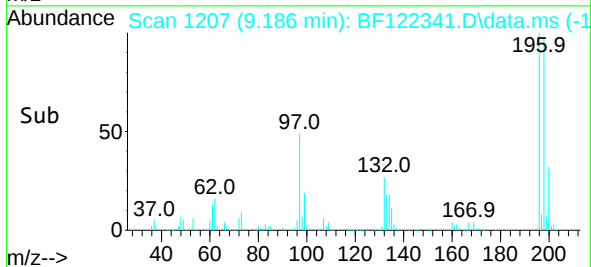
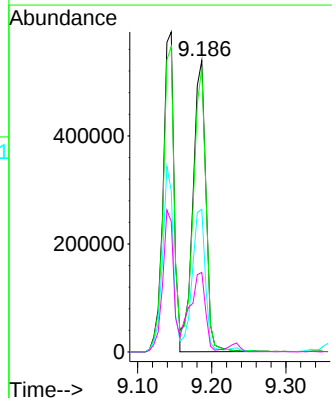
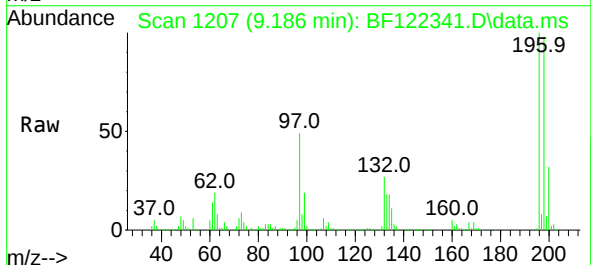
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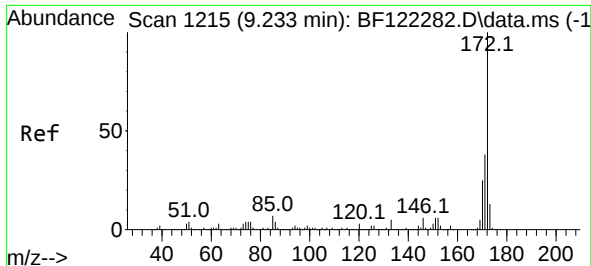
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#44
2,4,5-Trichlorophenol
Concen: 41.23 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.012 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

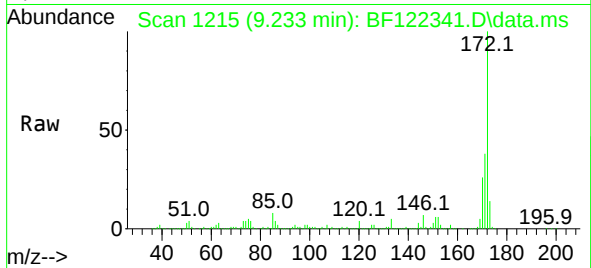
Tgt Ion:196 Resp: 651975
Ion Ratio Lower Upper
196 100
198 97.6 76.1 114.1
97 49.0 41.0 61.6
132 27.3 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 69.89 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

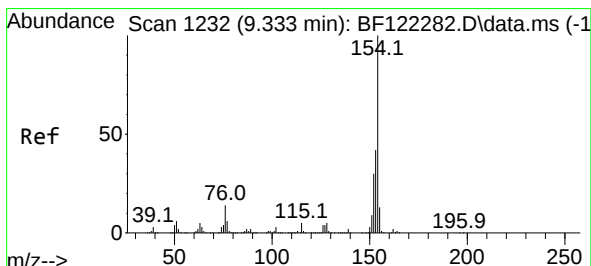
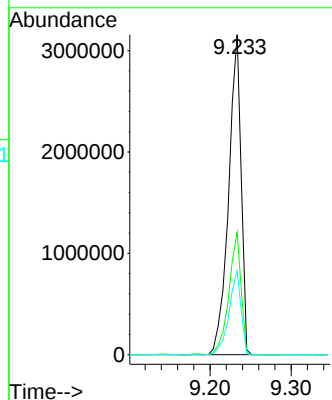
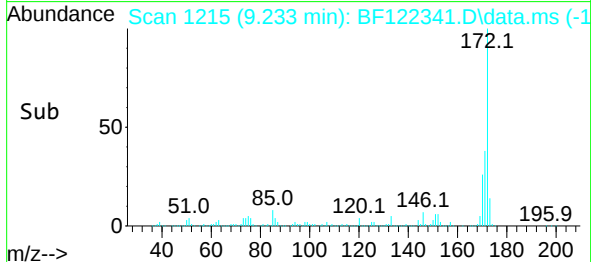
Instrument :
BNA_F
ClientSampleId :
PB132985BS



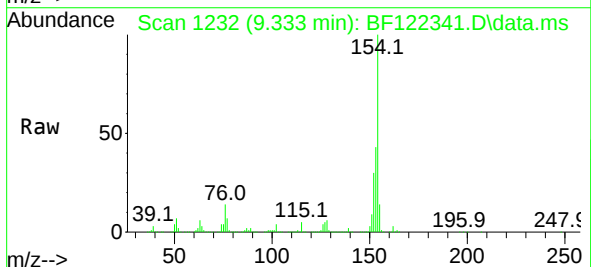
Tgt Ion:172 Resp: 3371444
Ion Ratio Lower Upper
172 100
171 38.3 29.1 43.7
170 26.3 19.8 29.6

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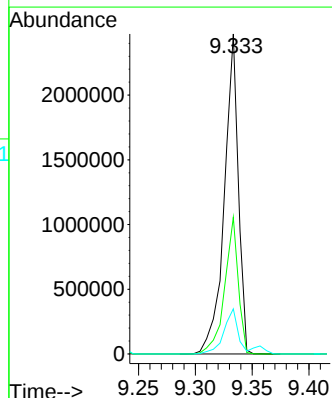
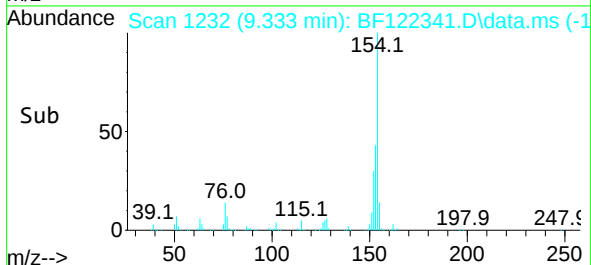
mohammad
11/19/2020 10:28:37 AM

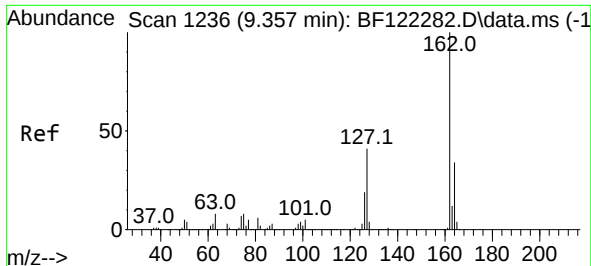


#46
1,1'-Biphenyl
Concen: 35.49 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



Tgt Ion:154 Resp: 2129215
Ion Ratio Lower Upper
154 100
153 42.7 21.3 61.3
76 14.1 0.0 34.7





#47
2-Chloronaphthalene
Concen: 37.09 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

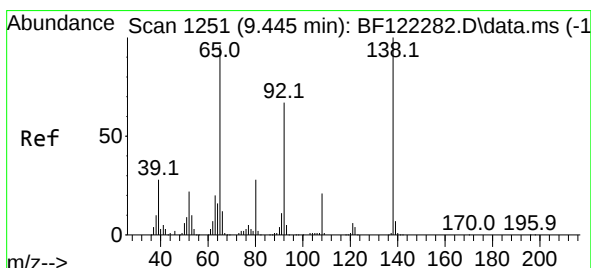
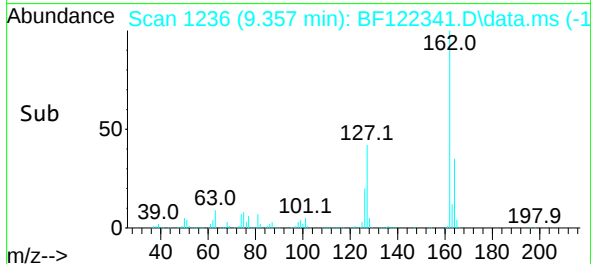
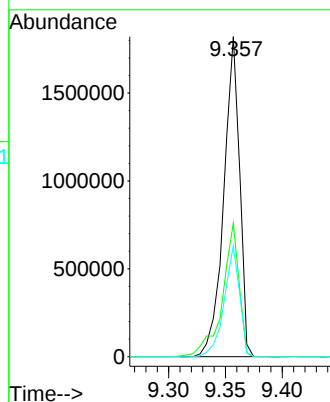
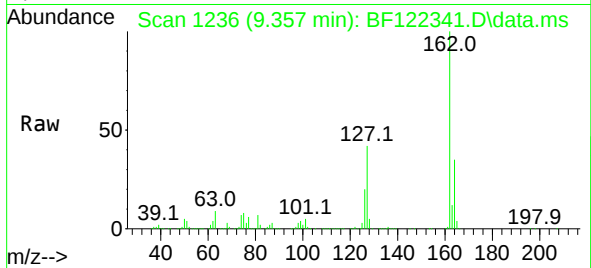
Tgt Ion: 162 Resp: 1766148

Ion	Ratio	Lower	Upper
162	100		
127	41.7	34.4	51.6
164	34.6	26.3	39.5

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Manual Integrations
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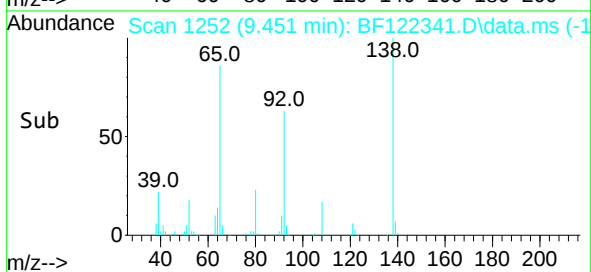
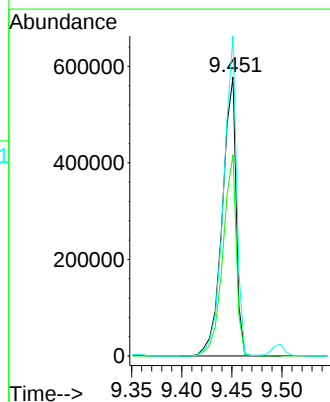
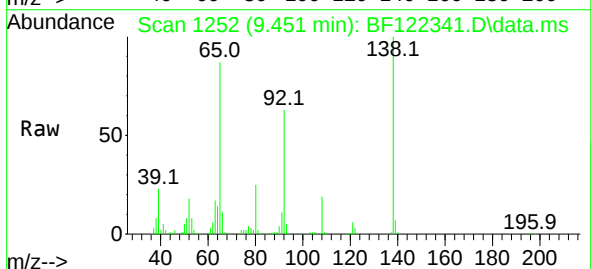
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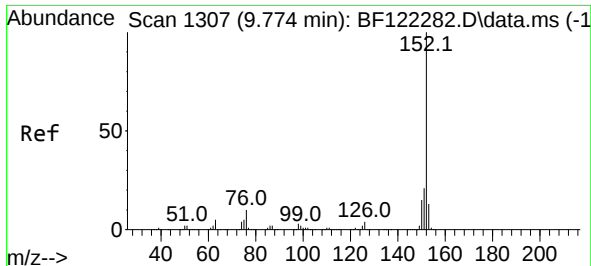


#48
2-Nitroaniline
Concen: 39.99 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion: 65 Resp: 553645

Ion	Ratio	Lower	Upper
65	100		
92	72.2	55.1	82.7
138	114.7	80.5	120.7





#49

Acenaphthylene

Concen: 36.15 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF122341.D

Acq: 17 Nov 2020 12:32

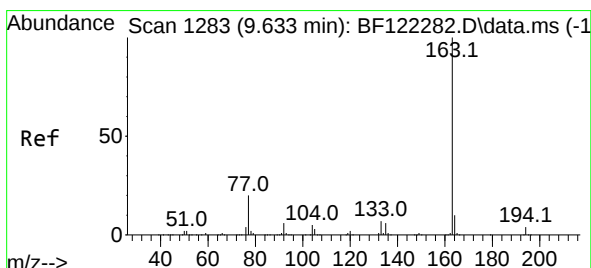
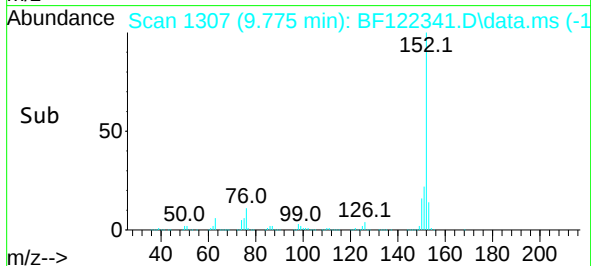
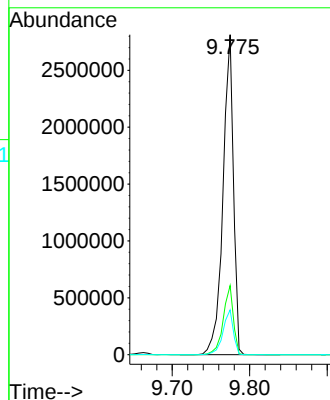
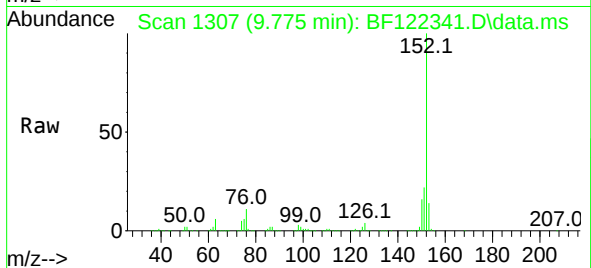
Tgt Ion:152 Resp: 2645829

Ion Ratio Lower Upper

152 100

151 21.6 16.4 24.6

153 14.0 10.6 15.8



#50

Dimethylphthalate

Concen: 38.04 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF122341.D

Acq: 17 Nov 2020 12:32

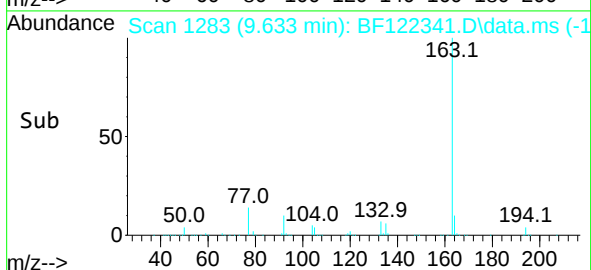
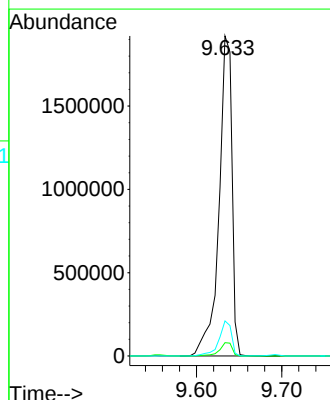
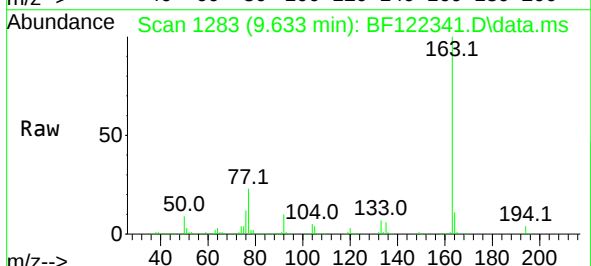
Tgt Ion:163 Resp: 2038189

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.9 8.2 12.4



Instrument :

BNA_F

ClientSampleId :

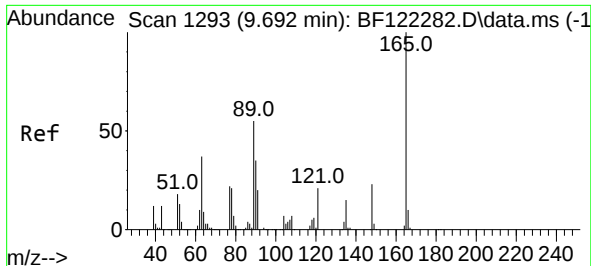
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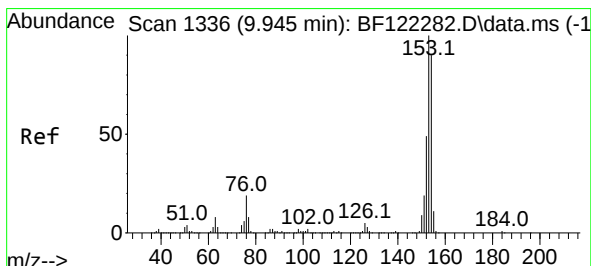
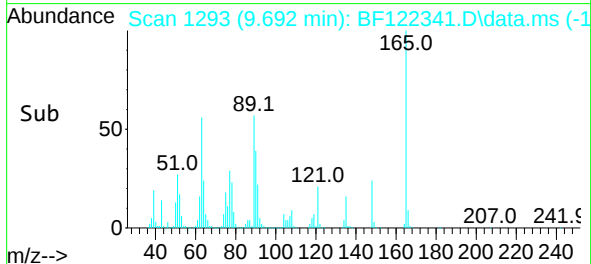
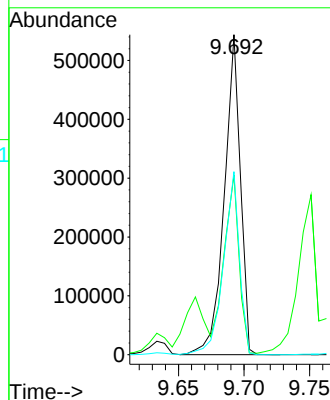
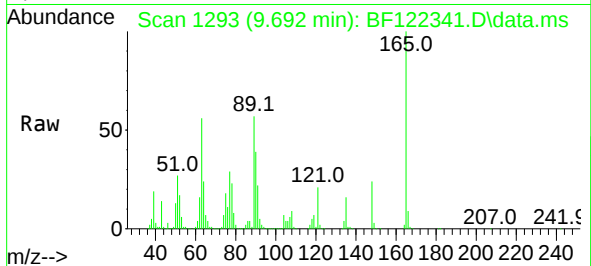
#51
2,6-Dinitrotoluene
Concen: 39.68 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:165 Resp: 464614
Ion Ratio Lower Upper
165 100
63 56.2 51.8 77.6
89 57.2 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
PB132985BS

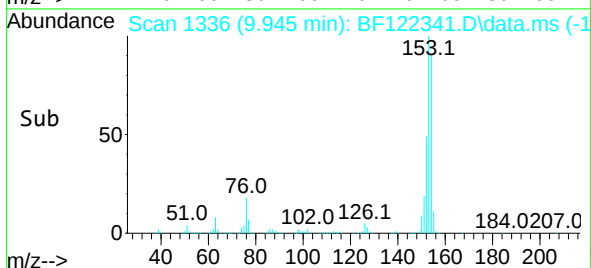
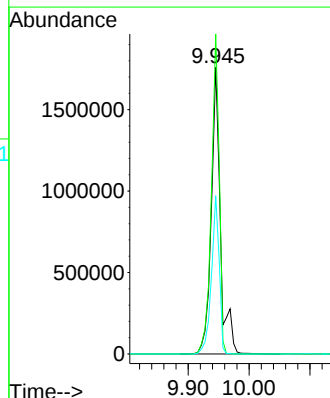
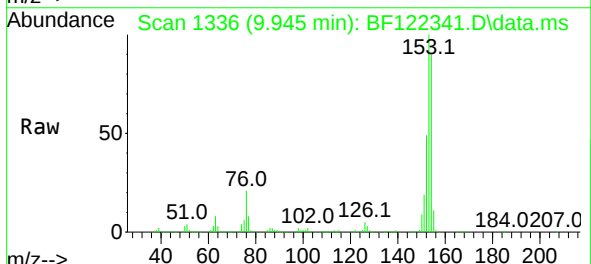
Manual Integrations
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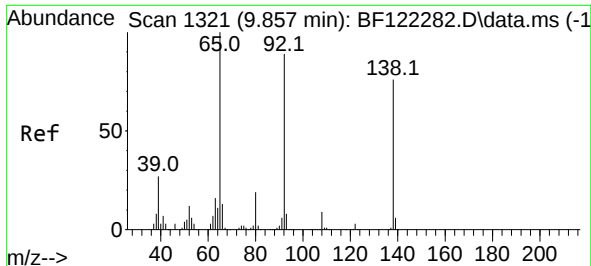
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#52
Acenaphthene
Concen: 40.77 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:154 Resp: 1847075
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.8
152 55.2 43.2 64.8





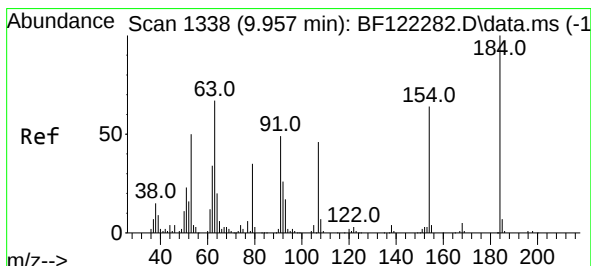
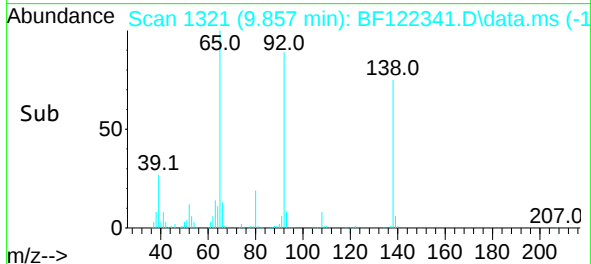
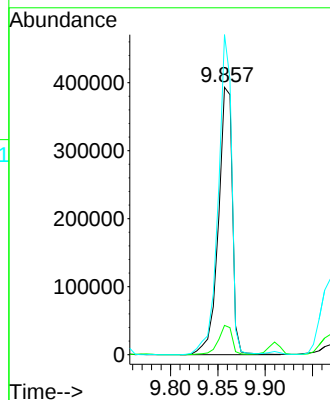
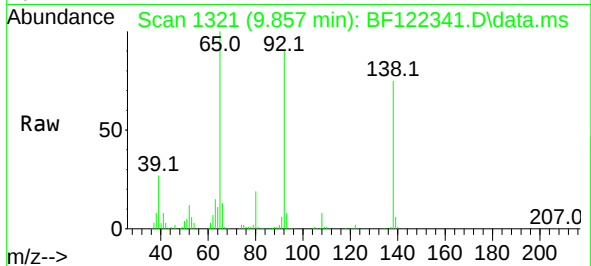
#53
3-Nitroaniline
Concen: 31.19 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:138 Resp: 405214
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 119.7 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB132985BS

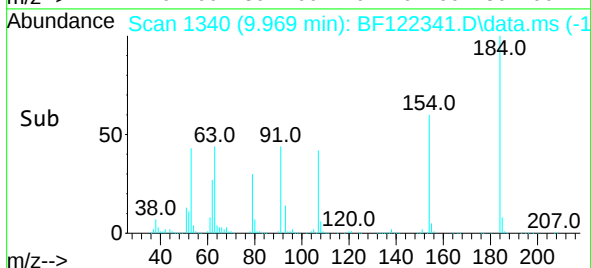
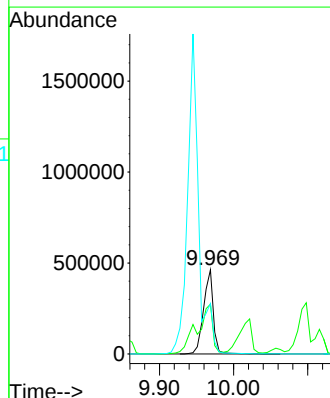
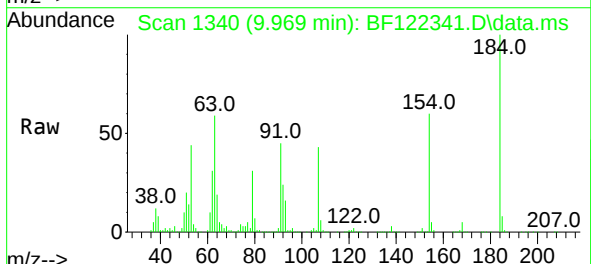
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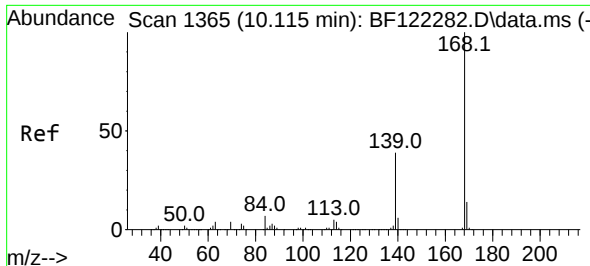
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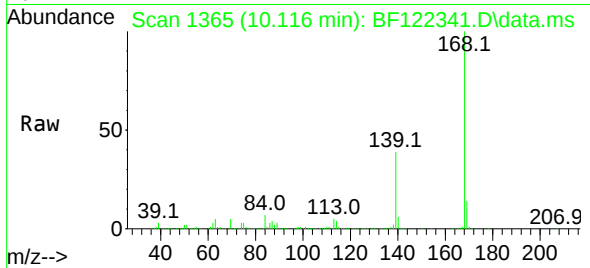
#54
2,4-Dinitrophenol
Concen: 82.64 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:184 Resp: 422177
Ion Ratio Lower Upper
184 100
63 59.1 45.9 68.9
154 60.0 45.8 68.6

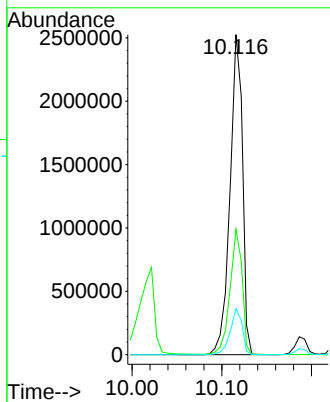
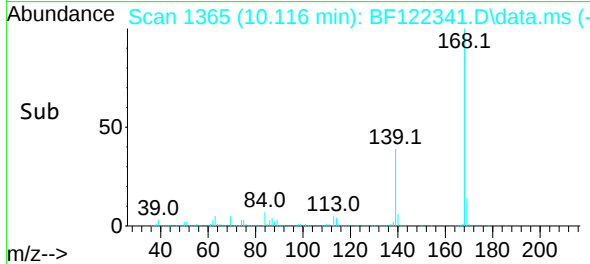




#55
Dibenzenofuran
Concen: 36.78 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



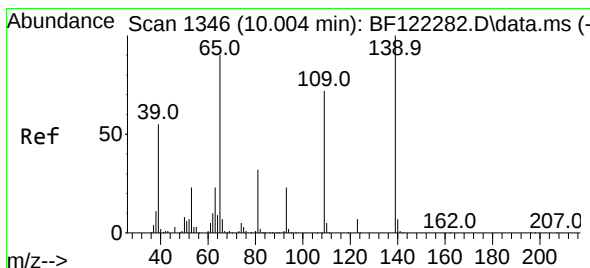
Tgt Ion:168 Resp: 2440896
Ion Ratio Lower Upper
168 100
139 39.2 31.0 46.6
169 14.4 11.3 16.9



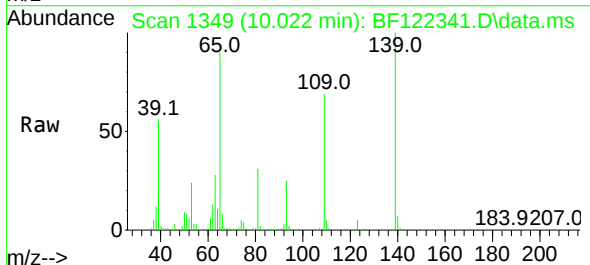
Instrument :
BNA_F
ClientSampleId :
PB132985BS

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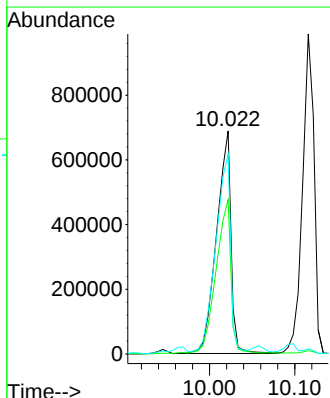
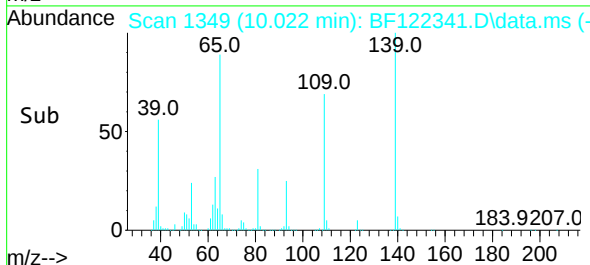
mohammad
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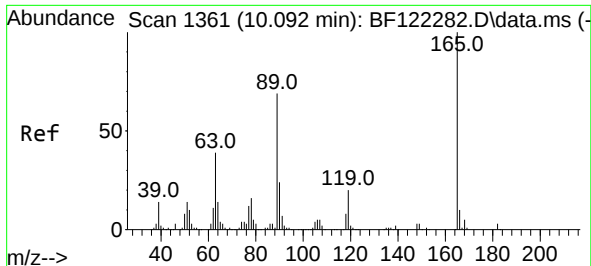


#56
4-Nitrophenol
Concen: 70.28 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.018 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



Tgt Ion:139 Resp: 812987
Ion Ratio Lower Upper
139 100
109 69.3 45.4 85.4
65 89.6 68.4 108.4





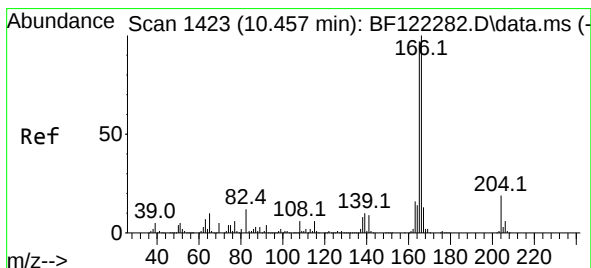
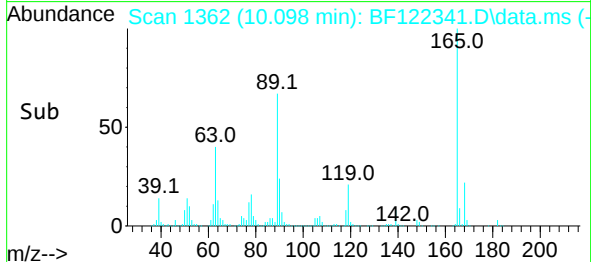
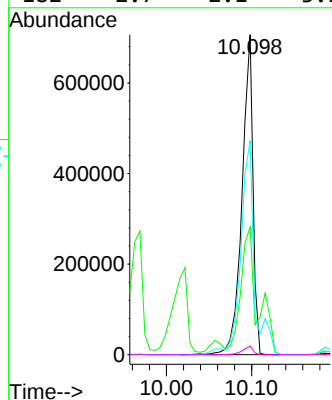
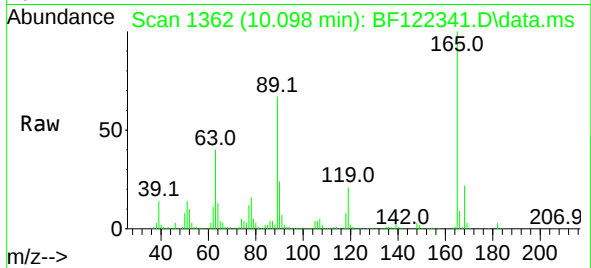
#57
2,4-Dinitrotoluene
Concen: 42.57 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:165 Resp: 630694
Ion Ratio Lower Upper
165 100
63 39.9 41.3 61.9#
89 67.0 61.8 92.8
182 2.7 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
PB132985BS

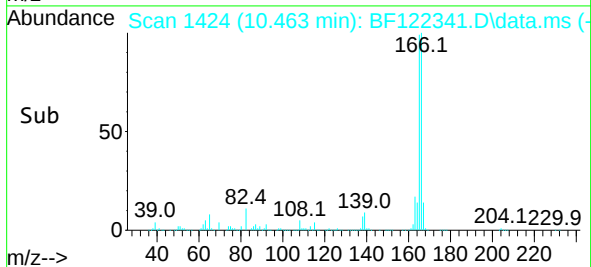
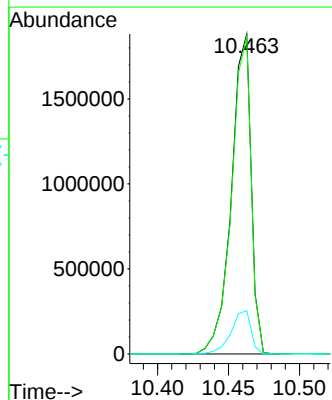
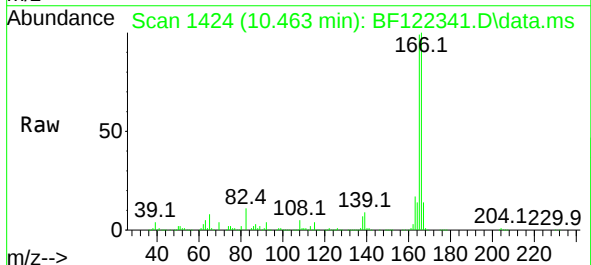
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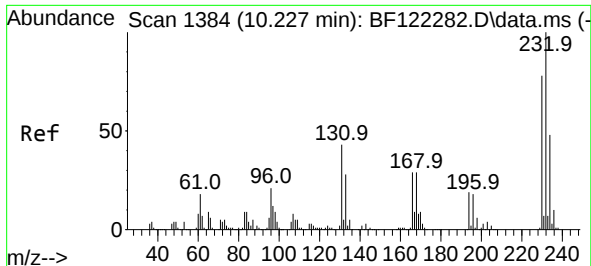
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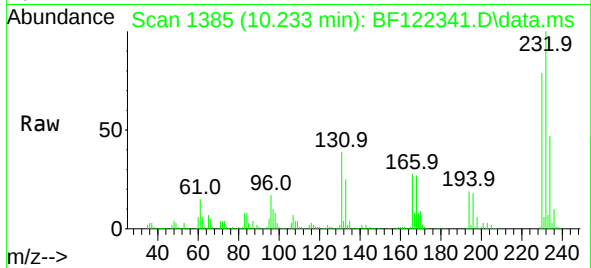
#58
Fluorene
Concen: 35.74 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:166 Resp: 1816354
Ion Ratio Lower Upper
166 100
165 99.2 79.1 118.7
167 13.5 11.0 16.6

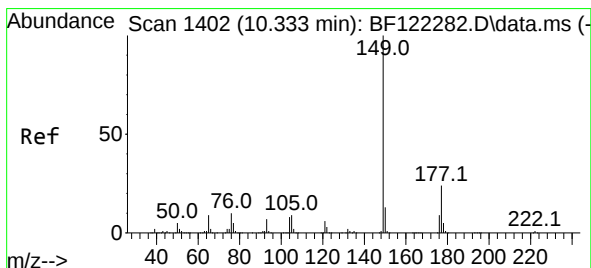
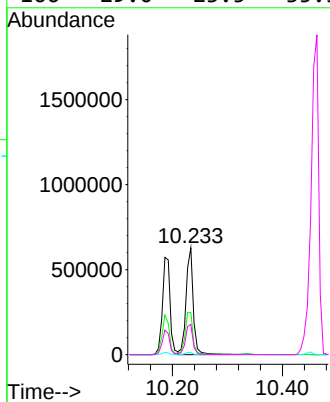
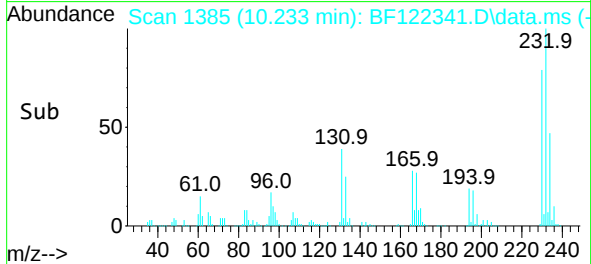




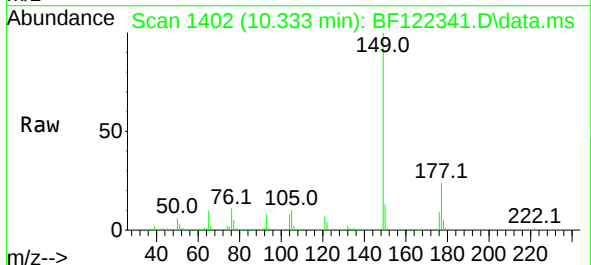
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.57 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



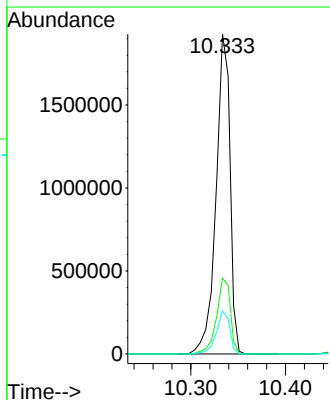
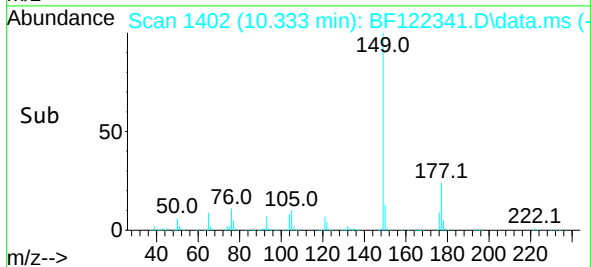
Tgt Ion:232 Resp: 572955
Ion Ratio Lower Upper
232 100
131 42.5 35.9 53.9
130 2.3 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 37.60 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



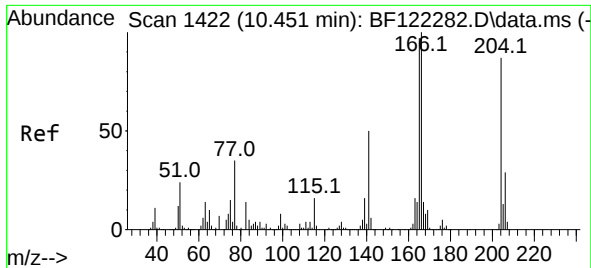
Tgt Ion:149 Resp: 1976345
Ion Ratio Lower Upper
149 100
177 23.7 18.1 27.1
150 13.4 10.3 15.5



Instrument :
BNA_F
ClientSampled :
PB132985BS

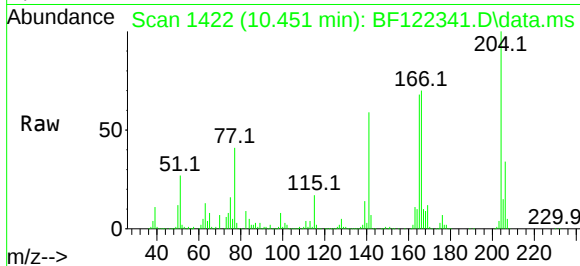
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 37.51 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

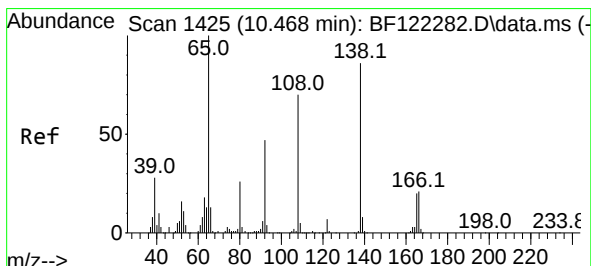
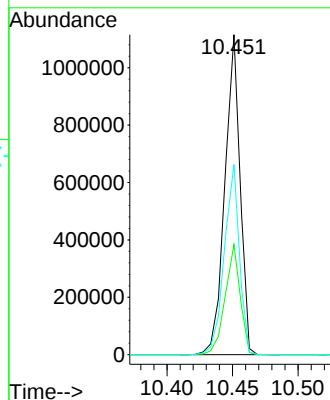
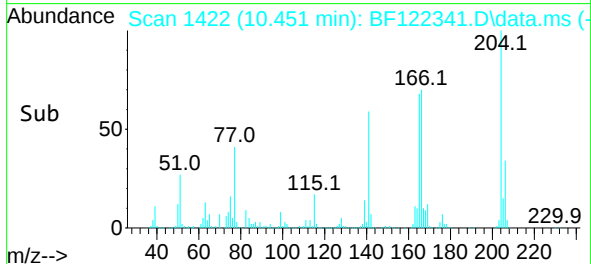
Instrument :
BNA_F
ClientSampleId :
PB132985BS



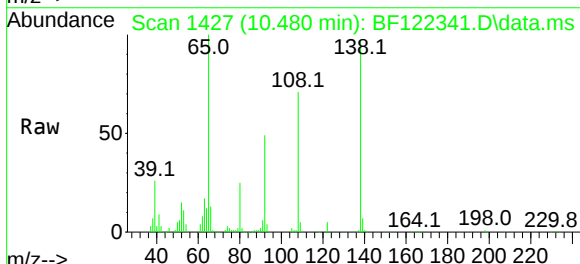
Tgt Ion:204 Resp: 899923
Ion Ratio Lower Upper
204 100
206 34.5 26.0 39.0
141 59.4 46.2 69.4

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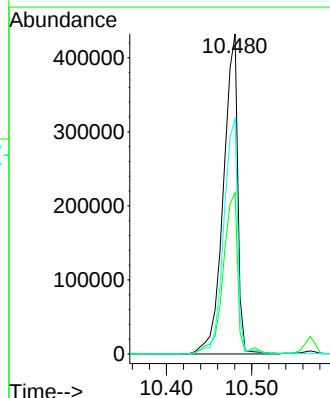
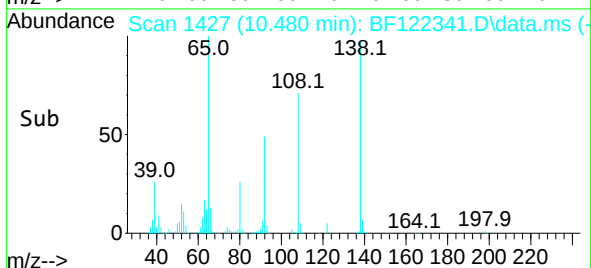
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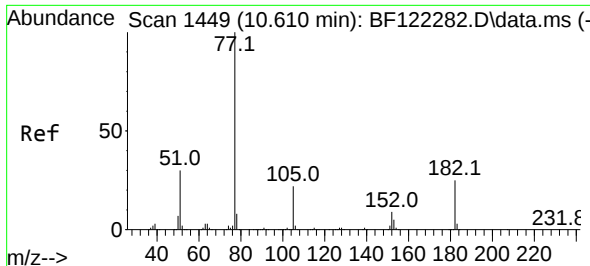


#62
4-Nitroaniline
Concen: 38.70 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

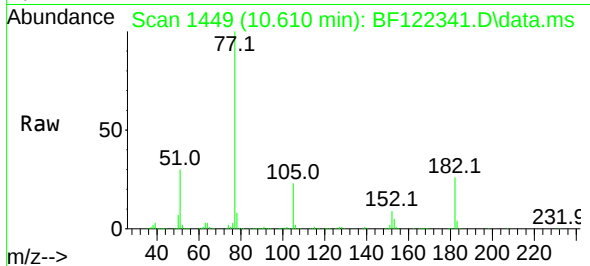


Tgt Ion:138 Resp: 504800
Ion Ratio Lower Upper
138 100
92 50.4 31.0 71.0
108 73.5 51.5 91.5

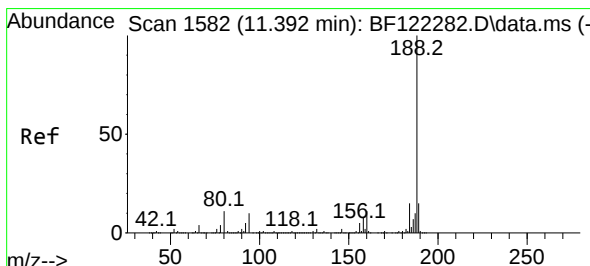
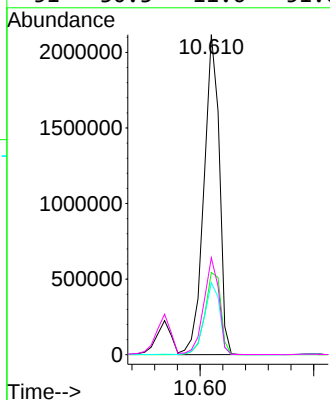
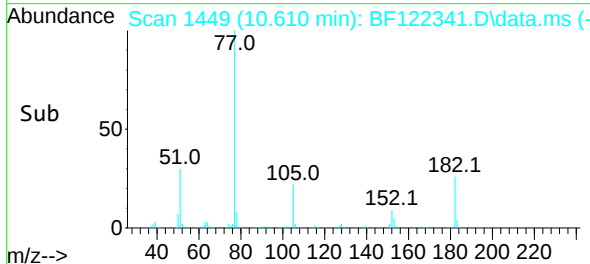




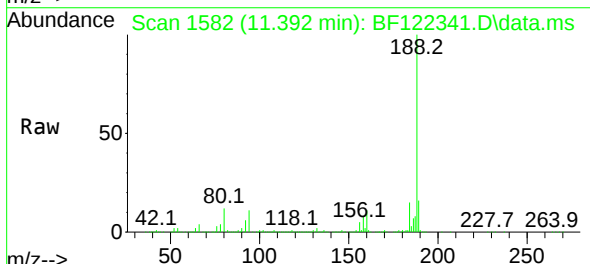
#63
Azobenzene
Concen: 36.00 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



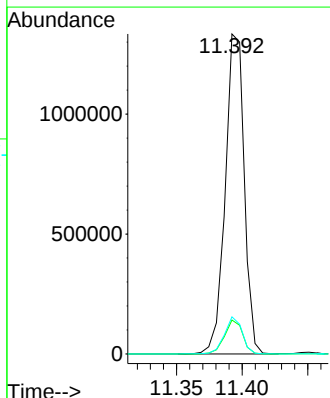
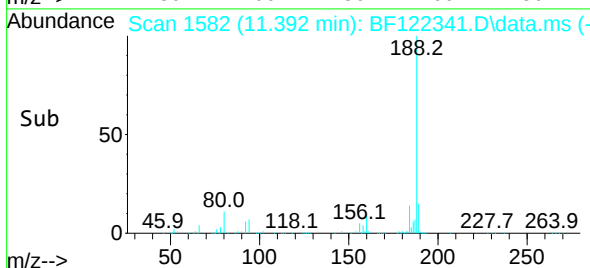
Tgt Ion: 77 Resp: 1985227
Ion Ratio Lower Upper
77 100
182 25.7 3.4 43.4
105 22.5 1.7 41.7
51 30.3 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



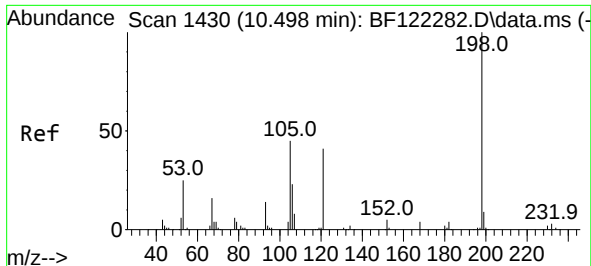
Tgt Ion: 188 Resp: 1344704
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.6 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
PB132985BS

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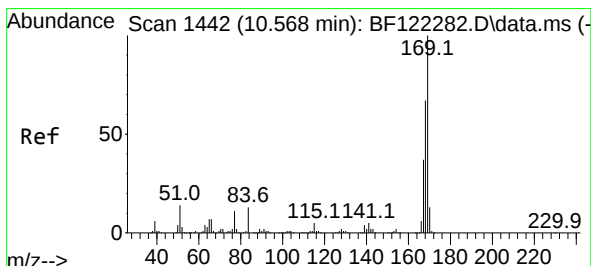
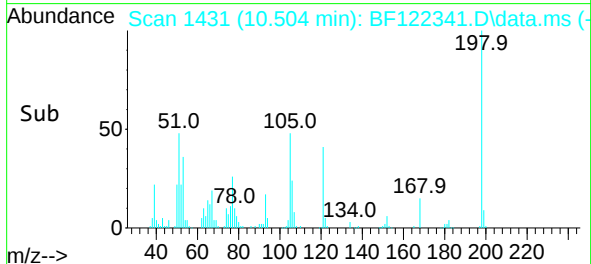
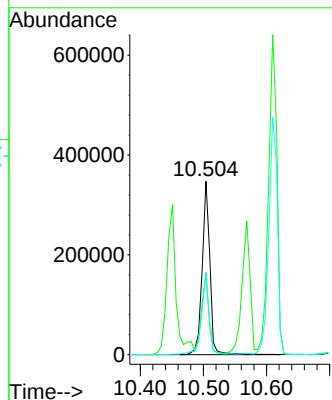
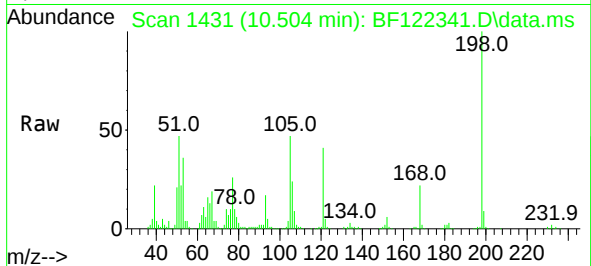
#65
4,6-Dinitro-2-methylphenol
Concen: 50.13 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:198 Resp: 294482
Ion Ratio Lower Upper
198 100
51 47.4 29.6 69.6
105 46.8 24.4 64.4

Instrument :
BNA_F
ClientSampled :
PB132985BS

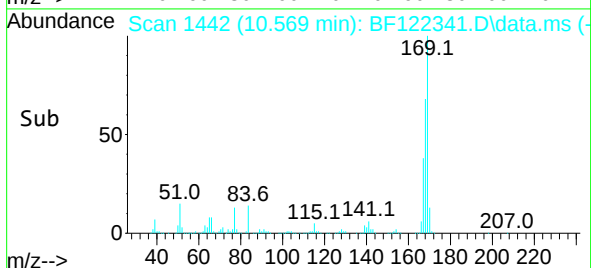
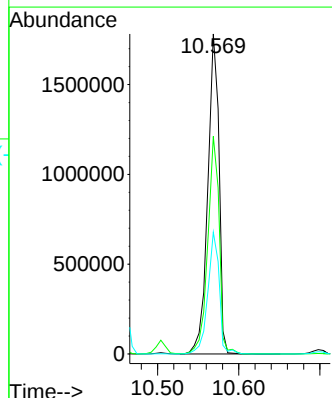
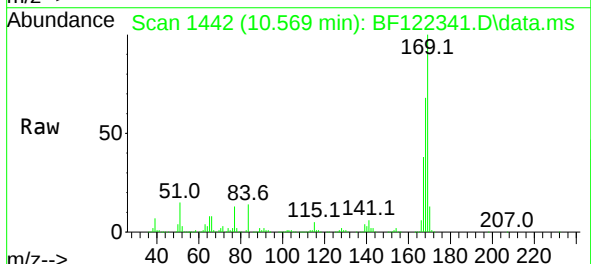
Manual Integrations
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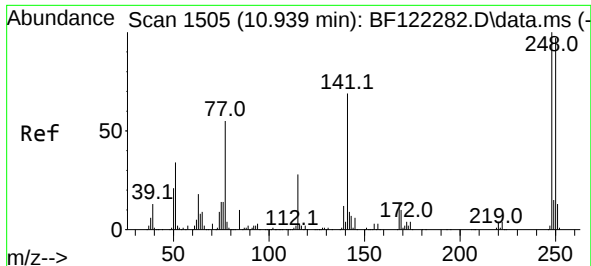
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#66
n-Nitrosodiphenylamine
Concen: 37.29 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

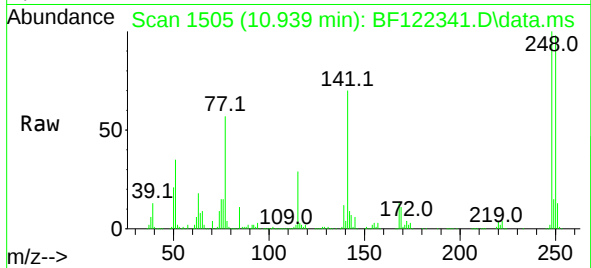
Tgt Ion:169 Resp: 1708619
Ion Ratio Lower Upper
169 100
168 68.0 50.0 75.0
167 38.1 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 39.58 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

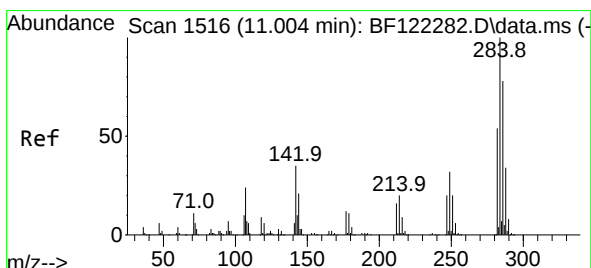
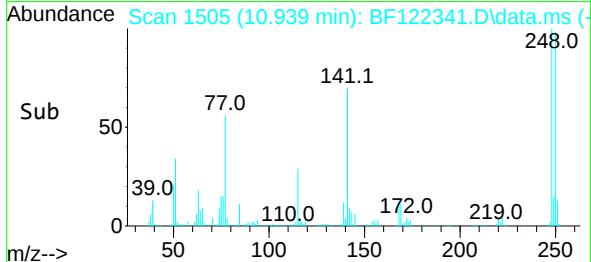
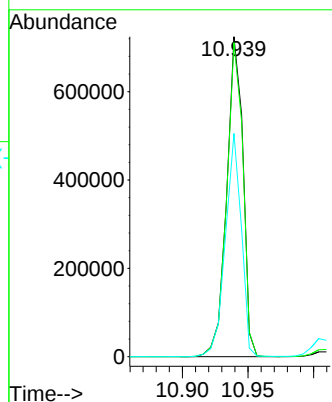
Instrument :
BNA_F
ClientSampleId :
PB132985BS



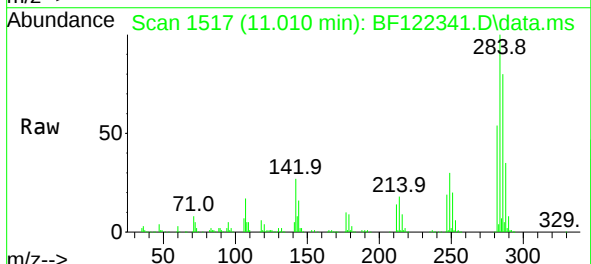
Tgt Ion:248 Resp: 625473
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 69.8 53.7 80.5

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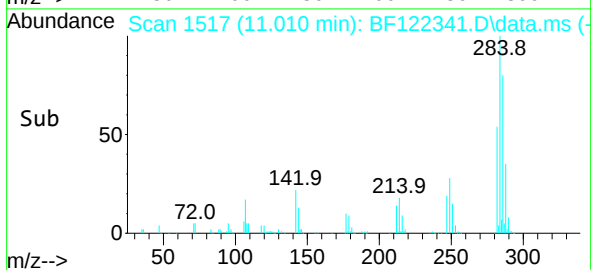
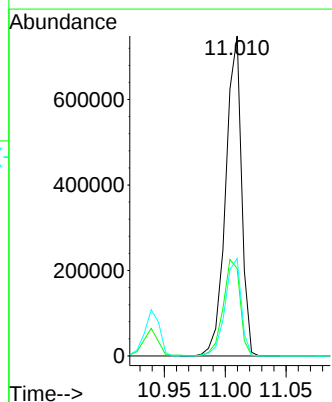
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#68
Hexachlorobenzene
Concen: 39.63 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



Tgt Ion:284 Resp: 676545
Ion Ratio Lower Upper
284 100
142 27.4 27.4 41.2#
249 30.4 24.2 36.4





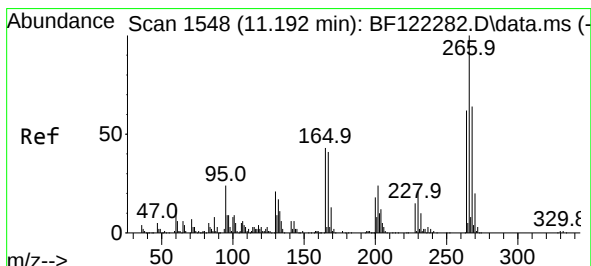
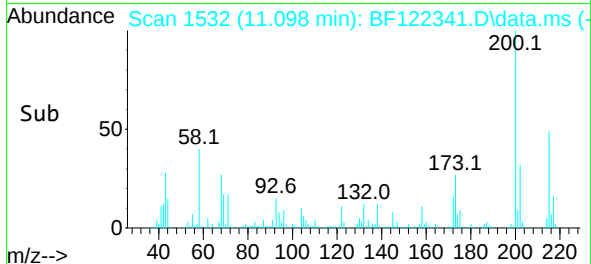
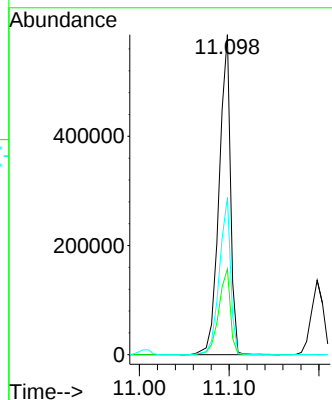
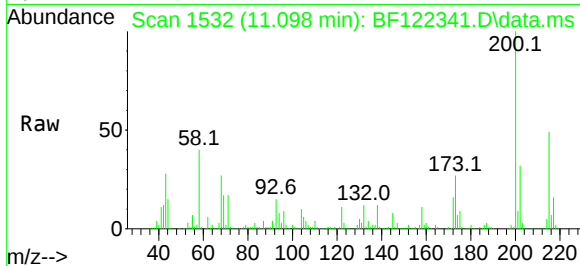
#69
Atrazine
Concen: 45.13 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:200 Resp: 514935
Ion Ratio Lower Upper
200 100
173 26.8 7.5 47.5
215 49.2 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PB132985BS

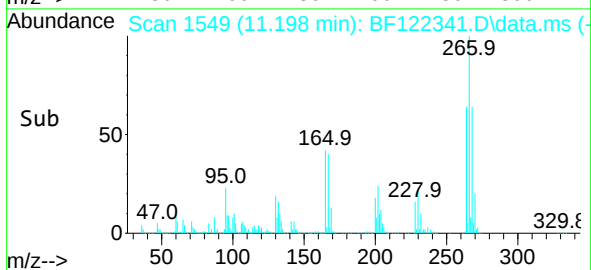
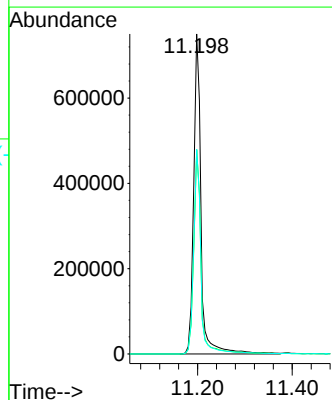
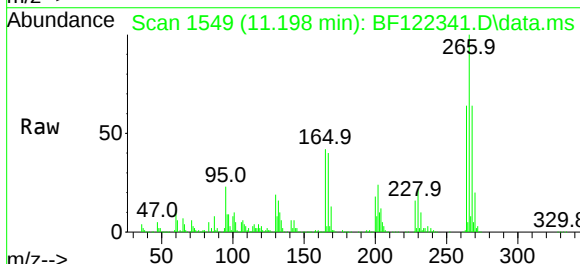
Manual Integrations
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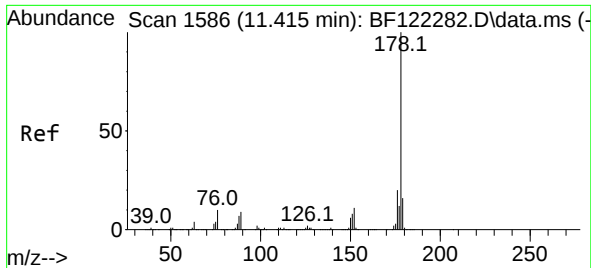
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#70
Pentachlorophenol
Concen: 81.92 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:266 Resp: 805787
Ion Ratio Lower Upper
266 100
268 63.8 52.4 78.6
264 63.9 49.9 74.9





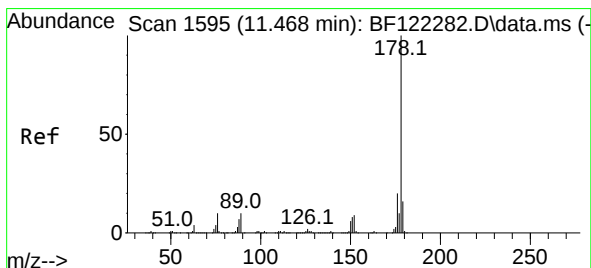
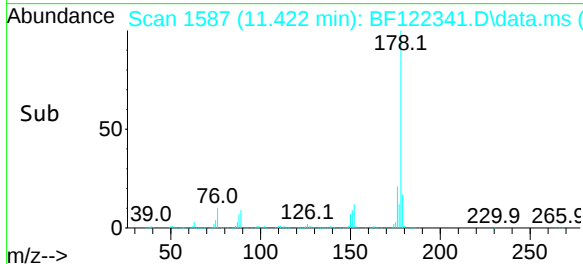
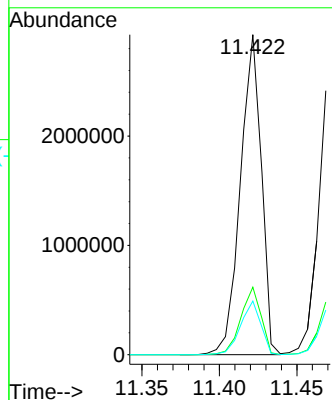
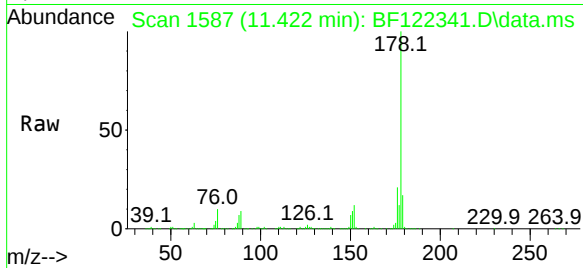
#71
Phenanthrene
Concen: 36.01 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:178 Resp: 2747692
Ion Ratio Lower Upper
178 100
176 21.1 15.9 23.9
179 16.7 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB132985BS

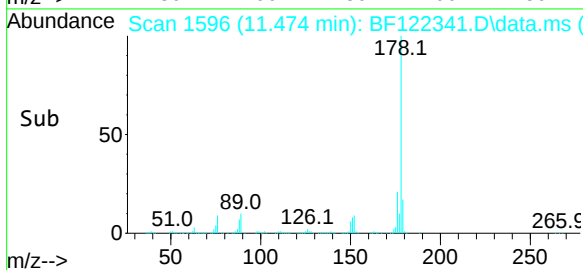
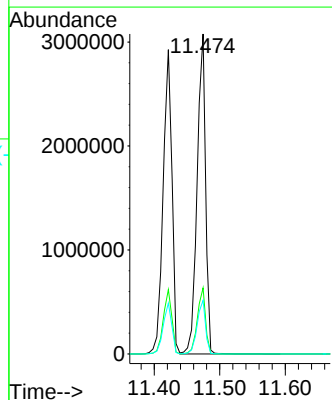
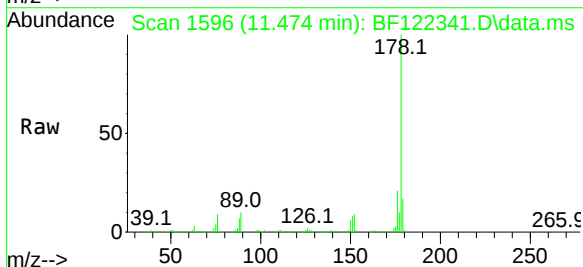
Manual Integrations
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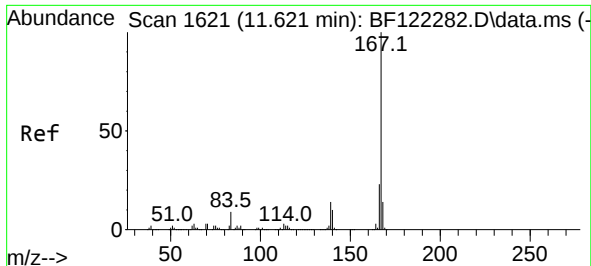
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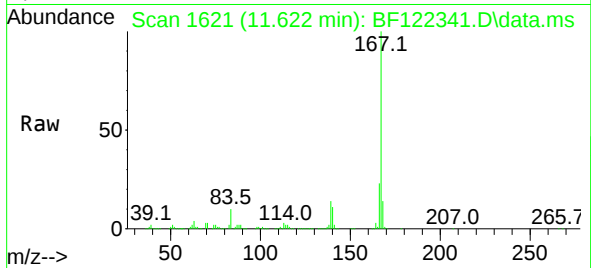
#72
Anthracene
Concen: 35.29 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:178 Resp: 2774821
Ion Ratio Lower Upper
178 100
176 20.6 15.7 23.5
179 16.8 12.7 19.1

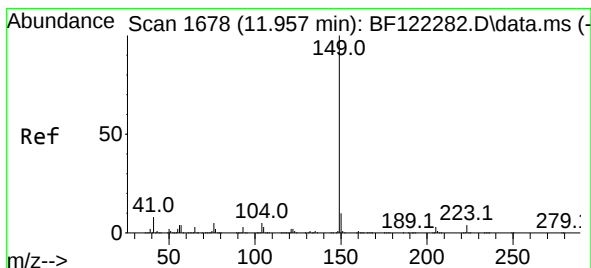
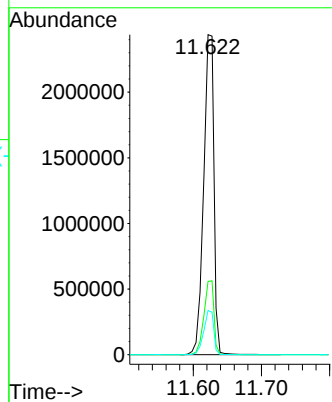
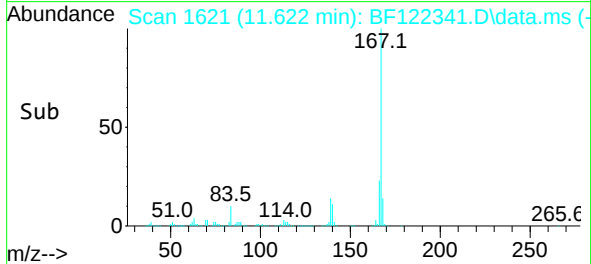




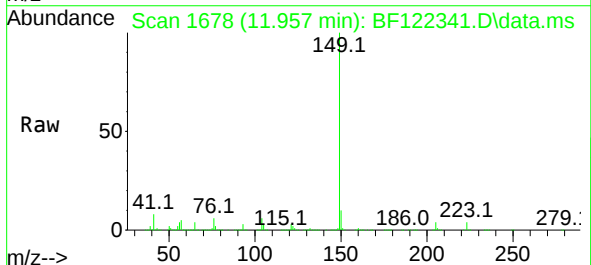
#73
Carbazole
Concen: 35.85 ng
RT: 11.622 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



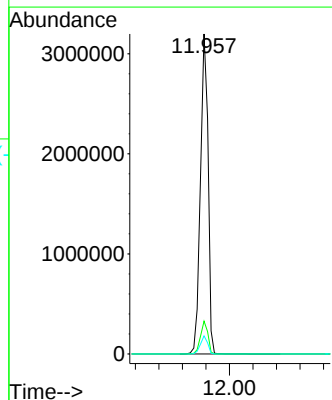
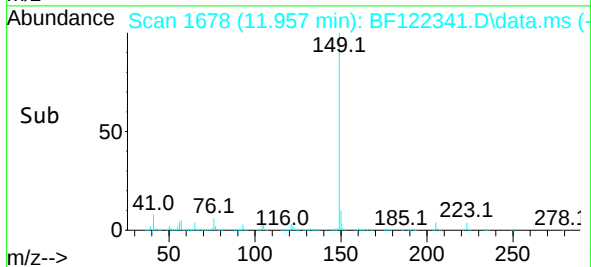
Tgt Ion:167 Resp: 2564533
Ion Ratio Lower Upper
167 100
166 22.9 17.8 26.6
139 13.8 10.8 16.2



#74
Di-n-butylphthalate
Concen: 37.79 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



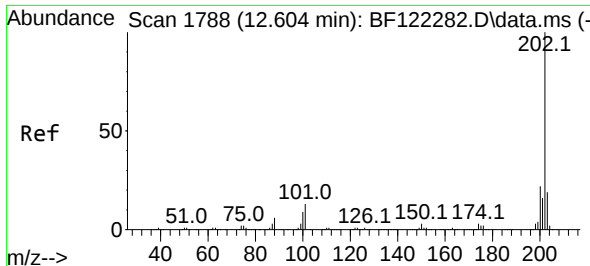
Tgt Ion:149 Resp: 2881861
Ion Ratio Lower Upper
149 100
150 10.2 7.7 11.5
104 5.7 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
PB132985BS

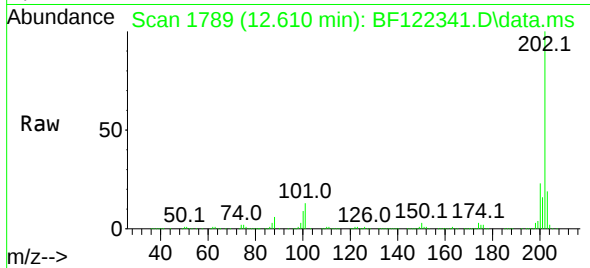
Manual Integrations
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#75
Fluoranthene
Concen: 35.82 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

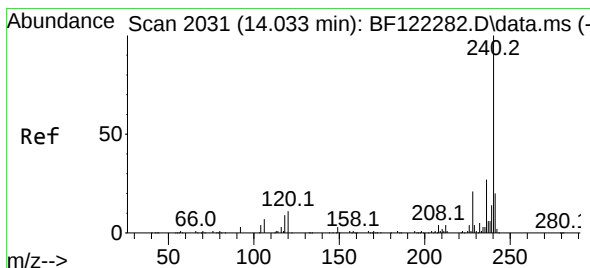
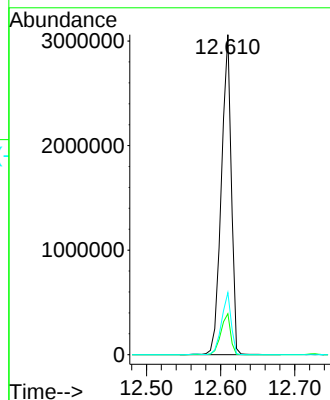
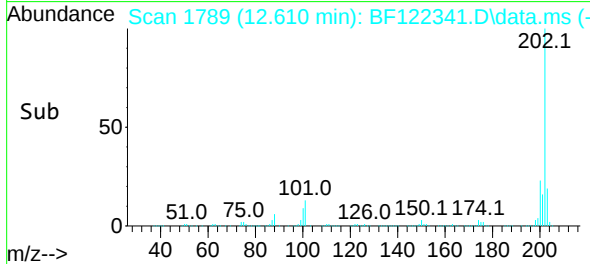
Instrument :
BNA_F
ClientSampled :
PB132985BS



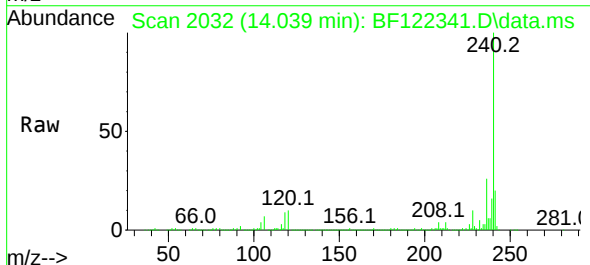
Tgt Ion:202 Resp: 2853151
Ion Ratio Lower Upper
202 100
101 12.8 0.0 33.4
203 19.4 0.0 37.9

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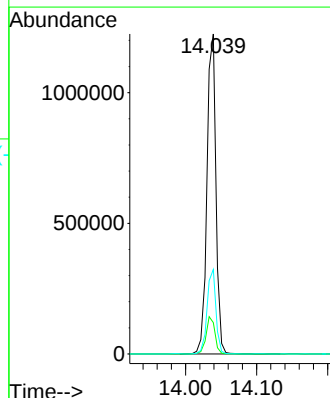
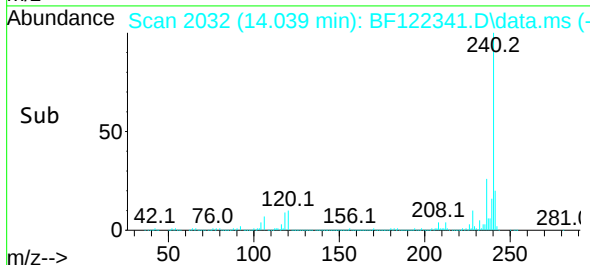
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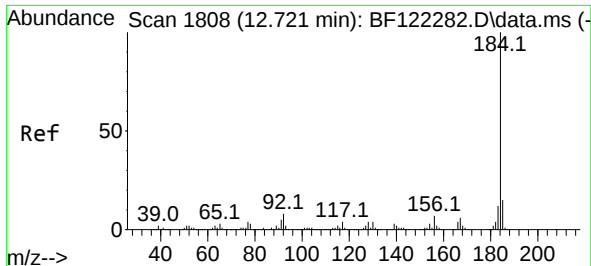


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



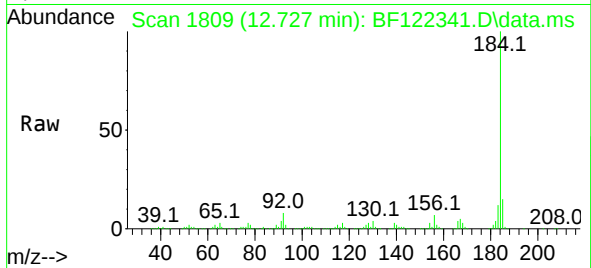
Tgt Ion:240 Resp: 1080086
Ion Ratio Lower Upper
240 100
120 9.8 9.2 13.8
236 26.4 20.9 31.3





#77
Benzidine
Concen: 37.92 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

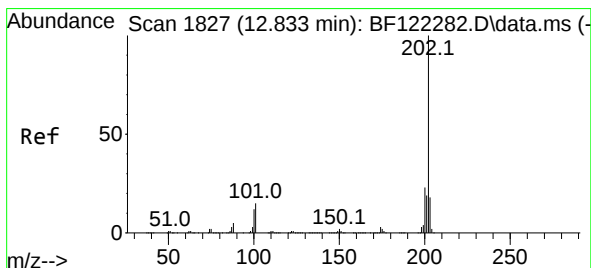
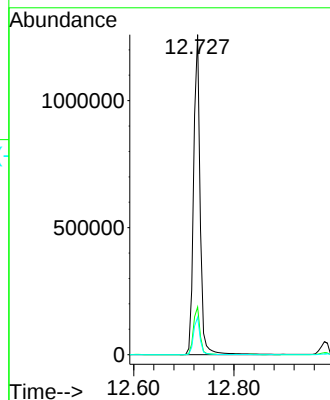
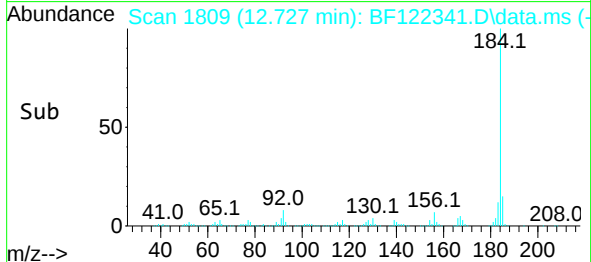
Instrument :
BNA_F
ClientSampleId :
PB132985BS



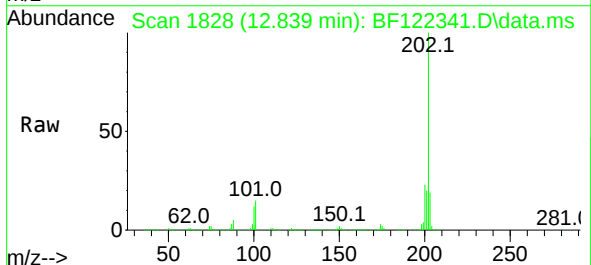
Tgt Ion:184 Resp: 1136013
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 11.7 9.4 14.0

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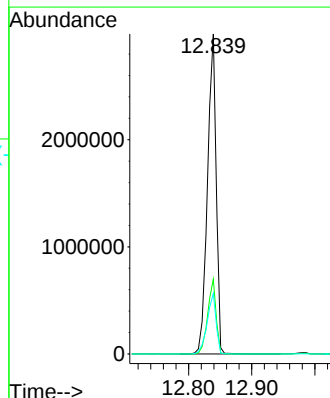
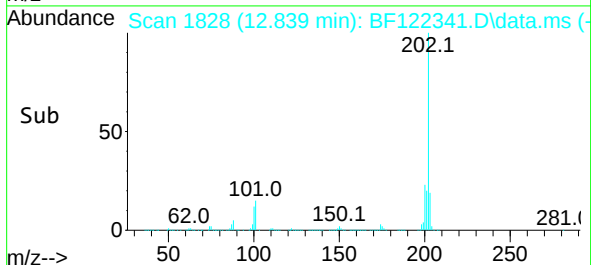
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#78
Pyrene
Concen: 37.81 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



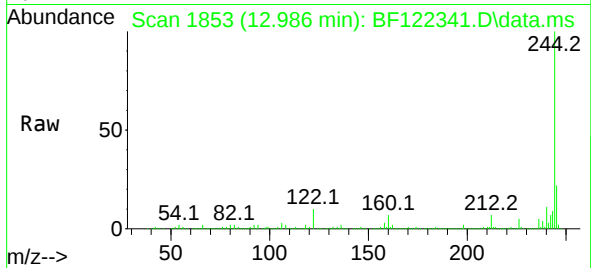
Tgt Ion:202 Resp: 2868801
Ion Ratio Lower Upper
202 100
200 23.4 17.4 26.2
203 18.9 14.6 21.8





#79
 Terphenyl-d14
 Concen: 77.40 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF122341.D
 Acq: 17 Nov 2020 12:32

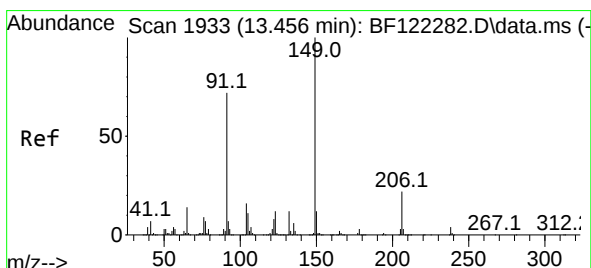
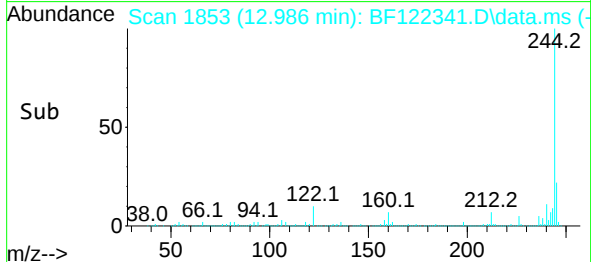
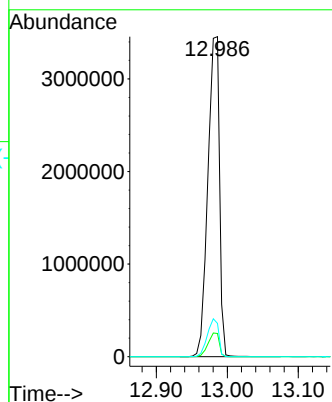
Instrument :
 BNA_F
 ClientSampleId :
 PB132985BS



Tgt Ion:244 Resp: 3946195
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 10.4 8.1 12.1

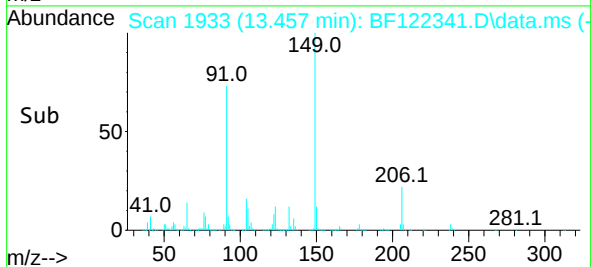
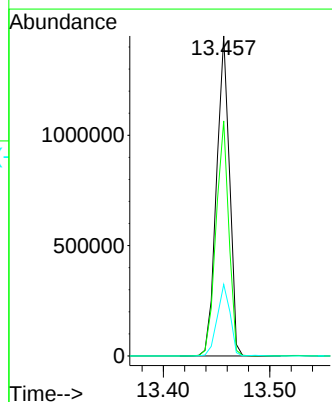
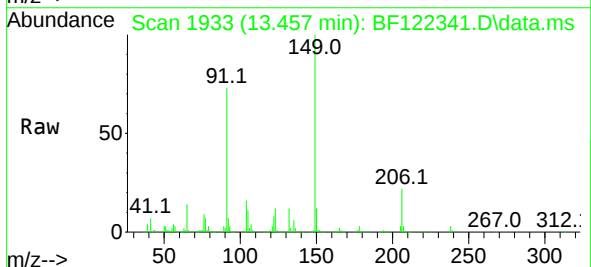
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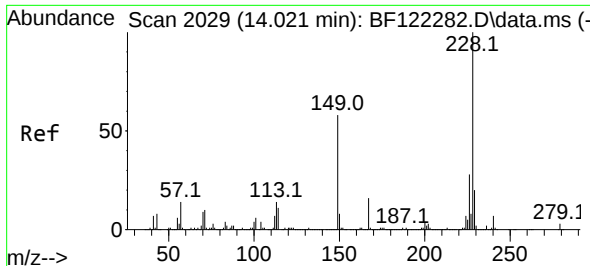
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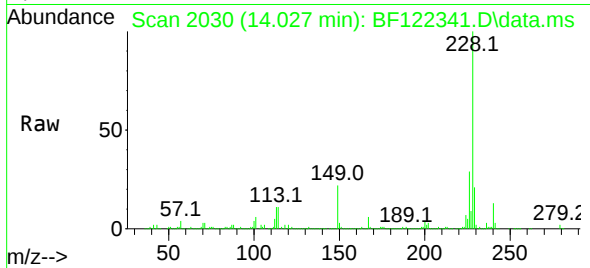
#80
 Butylbenzylphthalate
 Concen: 40.86 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122341.D
 Acq: 17 Nov 2020 12:32

Tgt Ion:149 Resp: 1227504
 Ion Ratio Lower Upper
 149 100
 91 73.4 61.0 91.4
 206 22.4 16.7 25.1





#81
Benzo(a)anthracene
Concen: 36.59 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

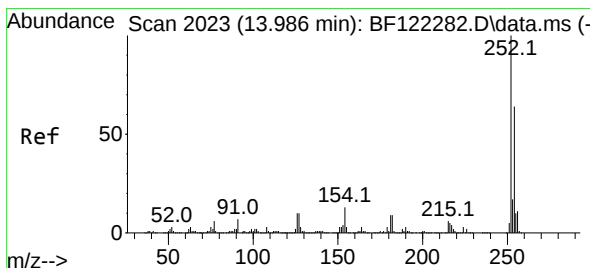
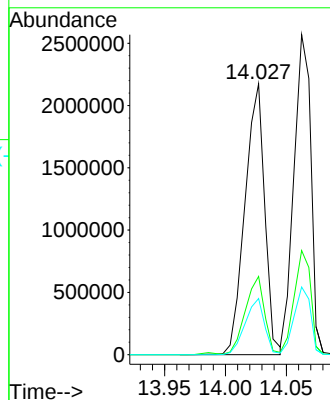
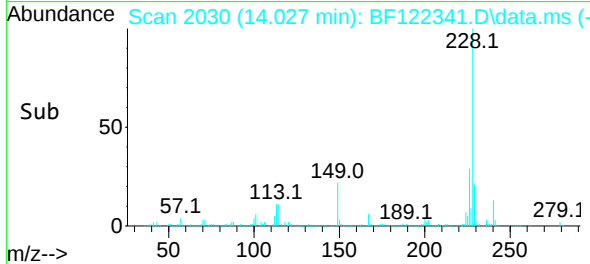


Tgt Ion:228 Resp: 2457952
Ion Ratio Lower Upper
228 100
226 28.9 22.3 33.5
229 20.7 16.2 24.4

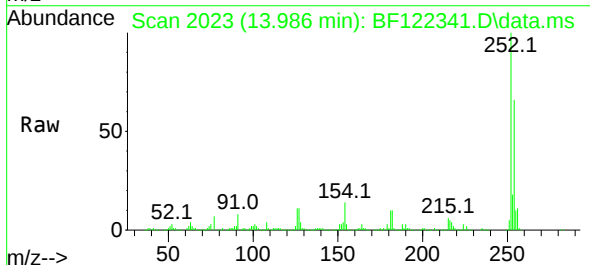
Instrument :
BNA_F
ClientSampleId :
PB132985BS

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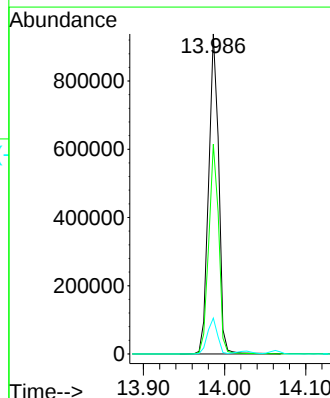
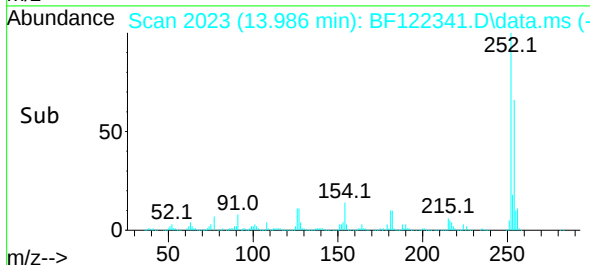
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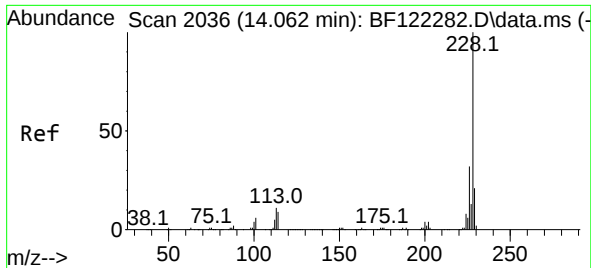


#82
3,3'-Dichlorobenzidine
Concen: 32.13 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



Tgt Ion:252 Resp: 804204
Ion Ratio Lower Upper
252 100
254 65.5 51.8 77.6
126 11.2 8.8 13.2





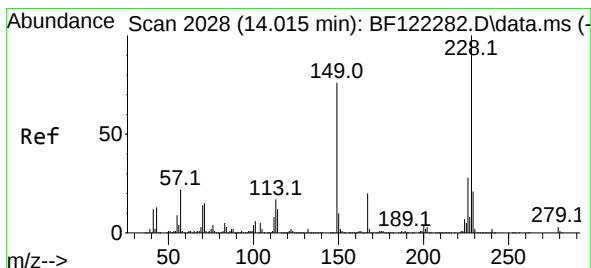
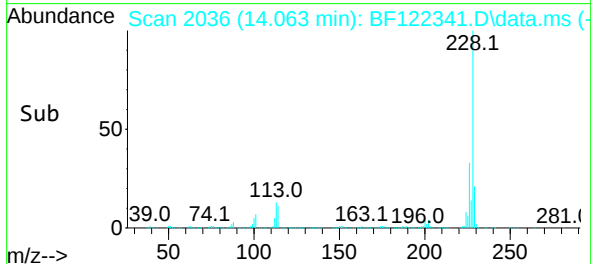
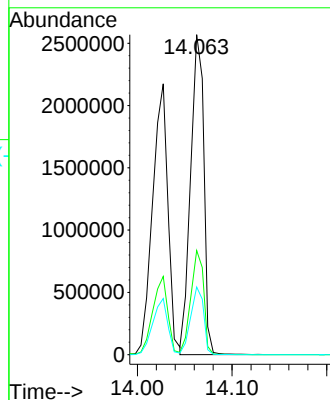
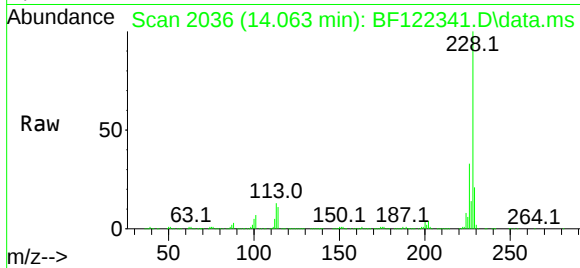
#83
Chrysene
Concen: 36.82 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:228 Resp: 2491074
Ion Ratio Lower Upper
228 100
226 32.6 24.6 37.0
229 21.2 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB132985BS

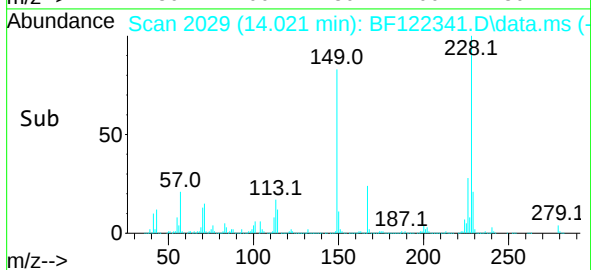
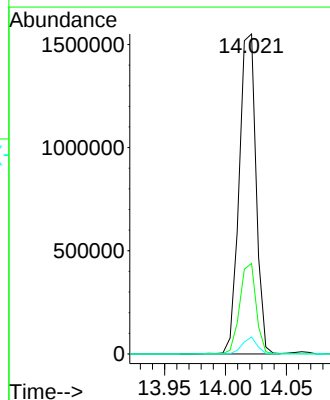
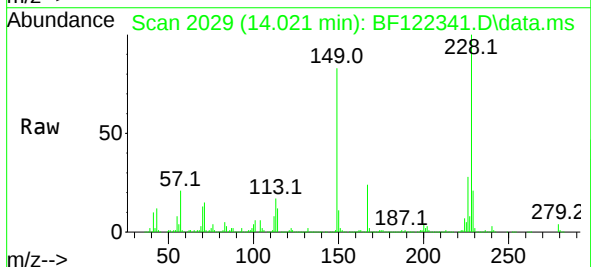
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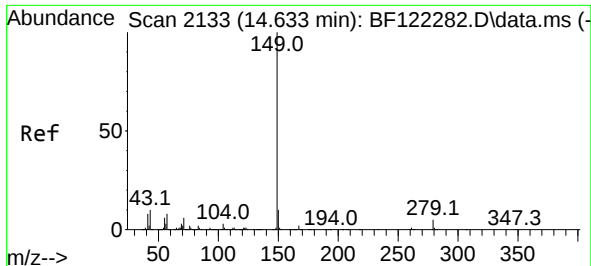
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.08 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:149 Resp: 1503103
Ion Ratio Lower Upper
149 100
167 28.3 20.9 31.3
279 5.3 3.2 4.8#





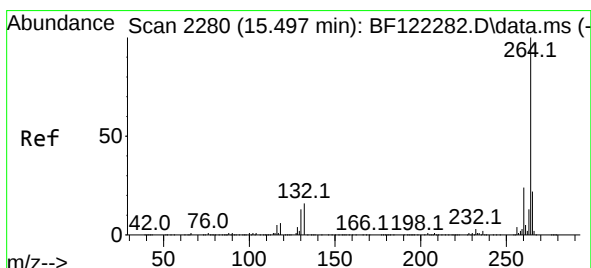
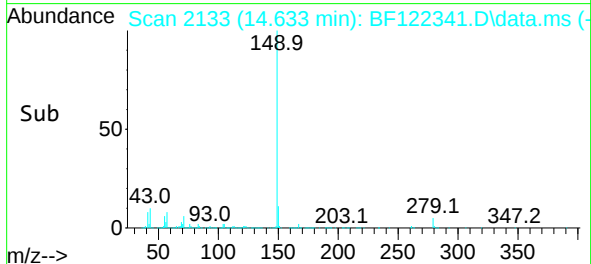
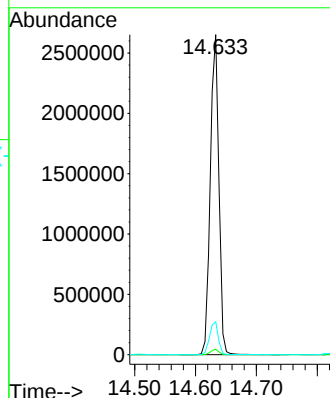
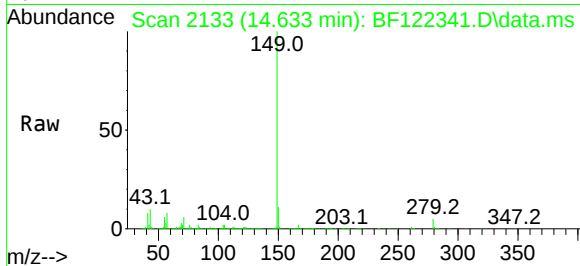
#85
Di-n-octyl phthalate
Concen: 41.84 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

Tgt Ion:149 Resp: 2594406
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.5 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
PB132985BS

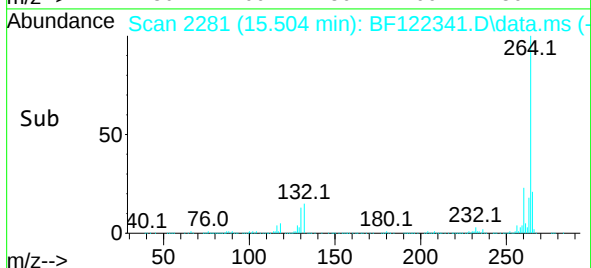
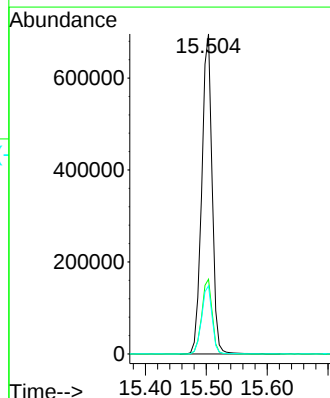
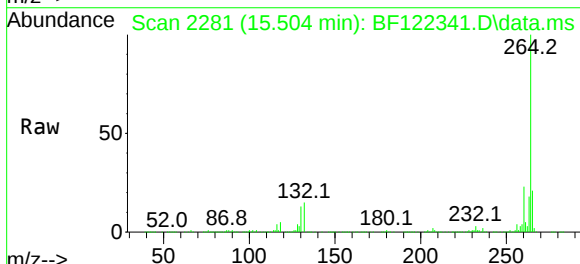
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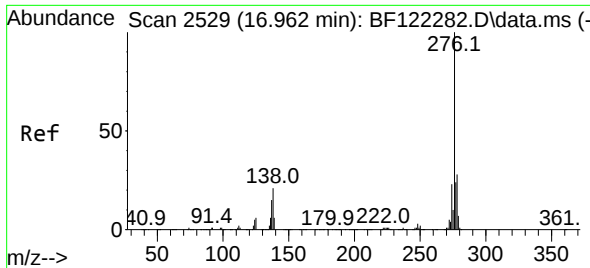
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

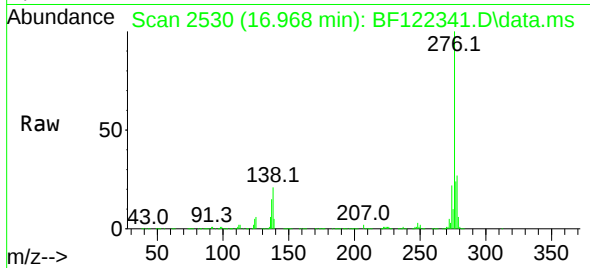
Tgt Ion:264 Resp: 822021
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.3 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.51 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

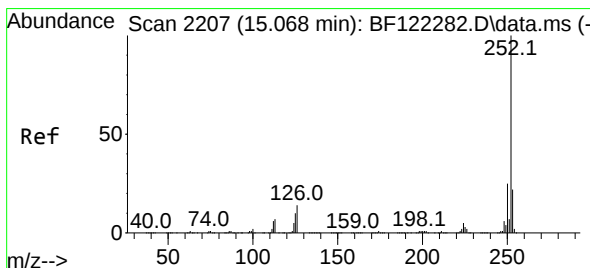
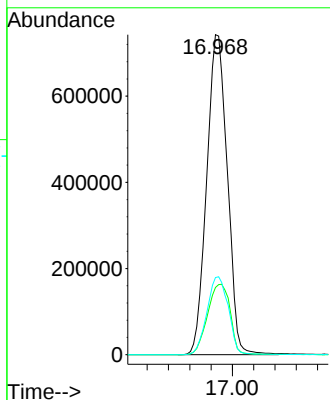
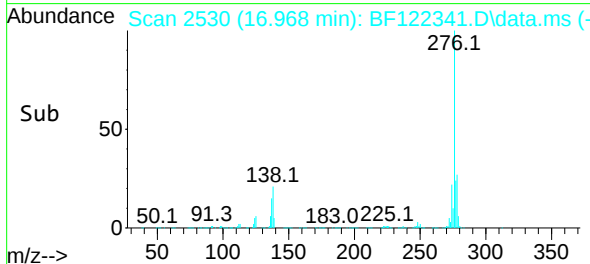
Instrument :
BNA_F
ClientSampleId :
PB132985BS



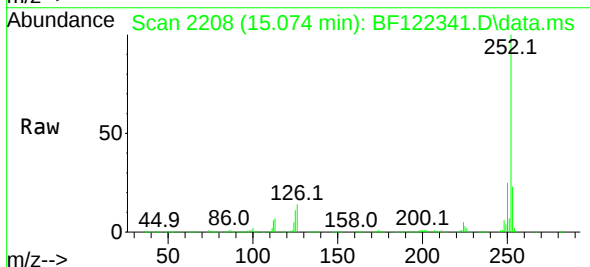
Tgt Ion:276 Resp: 1998107
Ion Ratio Lower Upper
276 100
138 24.2 19.9 29.9
277 25.3 20.4 30.6

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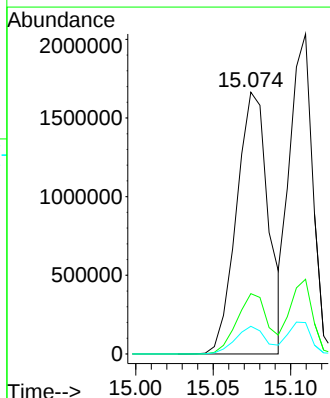
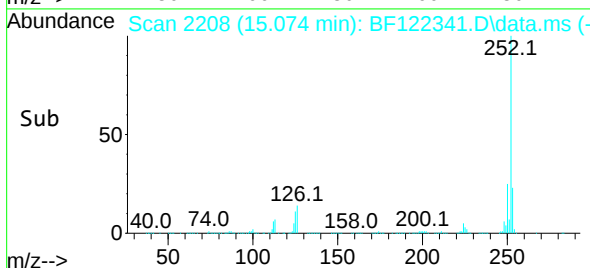
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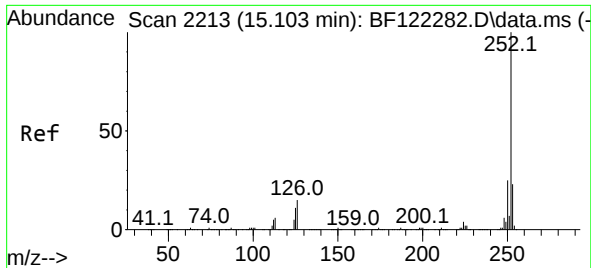


#88
Benzo(b)fluoranthene
Concen: 44.99 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

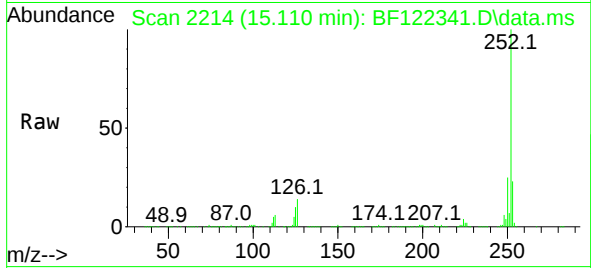


Tgt Ion:252 Resp: 2395039
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 10.6 8.0 12.0

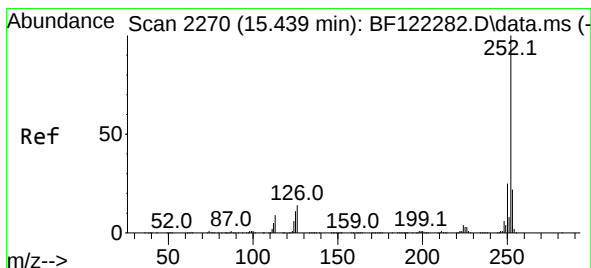
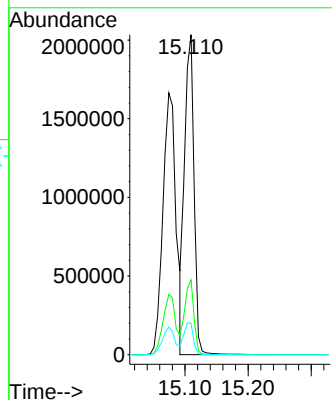
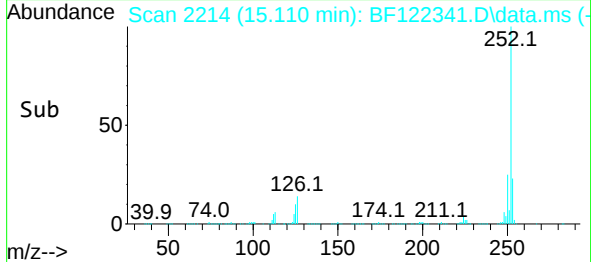




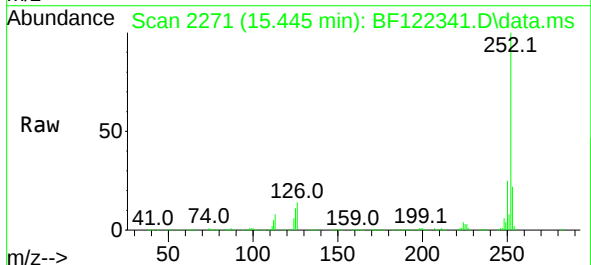
#89
Benzo(k)fluoranthene
Concen: 40.78 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



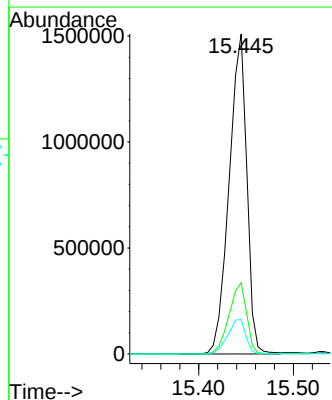
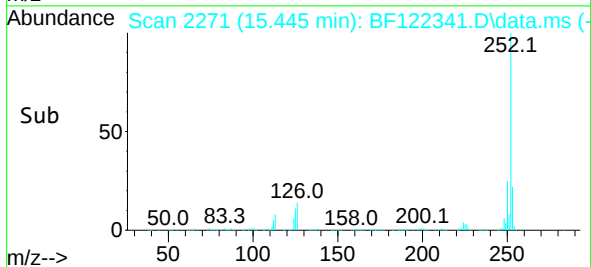
Tgt Ion:252 Resp: 2116926
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 9.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.14 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



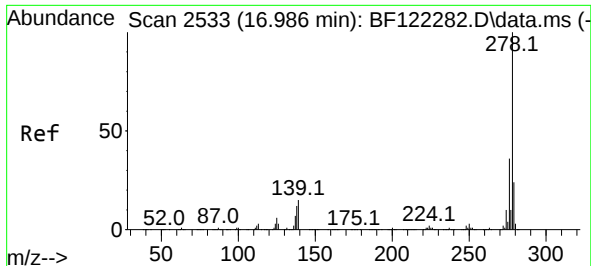
Tgt Ion:252 Resp: 1955746
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.8 8.6 13.0



Instrument :
BNA_F
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PB132985BS

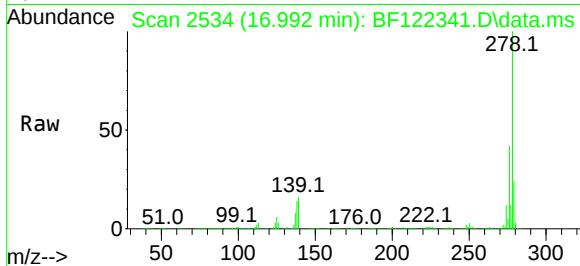
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#91
Dibenzo(a,h)anthracene
Concen: 39.98 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32

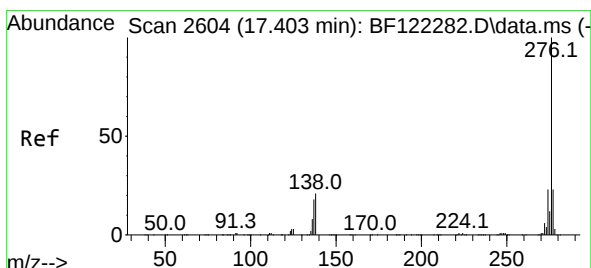
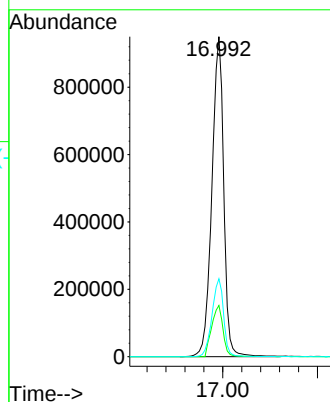
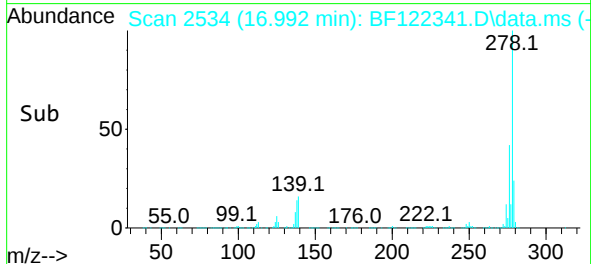
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BNA_F
ClientSampleId :
PB132985BS



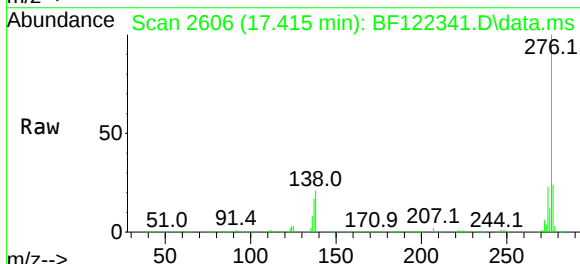
Tgt Ion:278 Resp: 1651552
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 24.4 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 39.90 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.012 min
Lab File: BF122341.D
Acq: 17 Nov 2020 12:32



Tgt Ion:276 Resp: 1603198
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.2
138 20.6 17.8 26.6

