

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122432.D
 Acq On : 21 Nov 2020 21:15
 Operator : JU/CG
 Sample : L4839-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-9-10MSD

Manual Integrations
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mohammad
 11/24/2020 9:02:24 AM

Quant Time: Nov 23 01:01:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	200126	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	780945	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	418098	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	782506	20.00	ng	0.00
76) Chrysene-d12	14.045	240	665752	20.00	ng	0.00
86) Perylene-d12	15.521	264	629732	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1389066	106.58	ng	0.00
7) Phenol-d6	6.504	99	1811807	106.26	ng	0.00
23) Nitrobenzene-d5	7.428	82	1135589	89.02	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	537393	119.76	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2015564	75.32	ng	0.00
79) Terphenyl-d14	12.986	244	2244647	71.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	240480	40.23	ng	89
3) Pyridine	3.434	79	664745	40.44	ng	88
4) n-Nitrosodimethylamine	3.393	42	306130	39.50	ng	91
6) Aniline	6.528	93	611283	27.32	ng	96
8) 2-Chlorophenol	6.651	128	652693	48.29	ng	90
9) Benzaldehyde	6.410	77	92748	7.15	ng	95
10) Phenol	6.516	94	838327	49.93	ng	88
11) bis(2-Chloroethyl)ether	6.598	93	608439	45.59	ng	93
12) 1,3-Dichlorobenzene	6.804	146	702698	45.79	ng	98
13) 1,4-Dichlorobenzene	6.881	146	707447	45.90	ng	98
14) 1,2-Dichlorobenzene	7.034	146	682462	47.44	ng	99
15) Benzyl Alcohol	7.010	79	559284	46.14	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	797505	41.00	ng	95
17) 2-Methylphenol	7.122	107	524238	46.47	ng	100
18) Hexachloroethane	7.381	117	249474	46.47	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	426095	41.82	ng	94
20) 3+4-Methylphenols	7.275	107	624860	45.01	ng	96
22) Acetophenone	7.275	105	821555	40.39	ng	94
24) Nitrobenzene	7.445	77	677056	46.39	ng	98
25) Isophorone	7.692	82	1180093	41.50	ng	96
26) 2-Nitrophenol	7.763	139	340267	52.89	ng	99
27) 2,4-Dimethylphenol	7.804	122	572849	42.71	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	740860	42.59	ng	99
29) 2,4-Dichlorophenol	8.010	162	554844	46.72	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	594753	45.38	ng	97
31) Naphthalene	8.175	128	1805366	43.48	ng	99
32) Benzoic acid	7.910	122	218209	32.47	ng	99
33) 4-Chloroaniline	8.222	127	361333	19.98	ng	94
34) Hexachlorobutadiene	8.292	225	345016	45.80	ng	100
35) Caprolactam	8.592	113	165468m	43.96	ng	
36) 4-Chloro-3-methylphenol	8.710	107	573150	46.27	ng	94
37) 2-Methylnaphthalene	8.869	142	1224544	44.64	ng	99
38) 1-Methylnaphthalene	8.969	142	1132728	44.12	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	565069	43.86	ng	100
41) Hexachlorocyclopentadiene	9.022	237	628677	83.46	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	404260	48.32	ng	98

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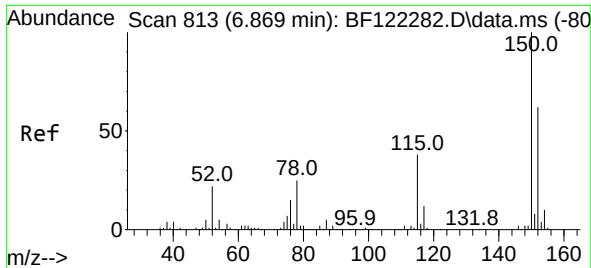
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	420785	47.97	ng	100
46) 1,1'-Biphenyl	9.334	154	1451326	43.61	ng	98
47) 2-Chloronaphthalene	9.357	162	1164707	44.09	ng	98
48) 2-Nitroaniline	9.451	65	354545	45.37	ng	90
49) Acenaphthylene	9.775	152	1813352	44.67	ng	99
50) Dimethylphthalate	9.633	163	1477637	49.72	ng	100
51) 2,6-Dinitrotoluene	9.692	165	317503	48.01	ng	87
52) Acenaphthene	9.945	154	1200403	47.77	ng	99
53) 3-Nitroaniline	9.863	138	224324	31.13	ng	91
54) 2,4-Dinitrophenol	9.969	184	218462	79.33	ng	94
55) Dibenzofuran	10.116	168	1645449	44.69	ng	100
56) 4-Nitrophenol	10.033	139	538768	82.91	ng	95
57) 2,4-Dinitrotoluene	10.098	165	434340	51.71	ng #	83
58) Fluorene	10.463	166	1252414	44.43	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	359619	49.30	ng	98
60) Diethylphthalate	10.333	149	1312843	45.03	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	597750	44.92	ng	95
62) 4-Nitroaniline	10.480	138	326365	44.55	ng	98
63) Azobenzene	10.610	77	1262150	41.27	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	182275	52.22	ng	95
66) n-Nitrosodiphenylamine	10.575	169	1146248	42.99	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	418377	45.50	ng	97
68) Hexachlorobenzene	11.010	284	455865	45.89	ng	97
69) Atrazine	11.098	200	310224	46.72	ng	97
70) Pentachlorophenol	11.204	266	480469	83.94	ng	99
71) Phenanthrene	11.427	178	1924849	43.35	ng	99
72) Anthracene	11.475	178	2013470	44.00	ng	99
73) Carbazole	11.633	167	1818475	43.69	ng	99
74) Di-n-butylphthalate	11.963	149	2000326	45.08	ng	99
75) Fluoranthene	12.616	202	2081116	44.90	ng	98
77) Benzidine	12.739	184	819373	44.37	ng	100
78) Pyrene	12.845	202	2113339	45.18	ng	99
80) Butylbenzylphthalate	13.469	149	881143	47.05	ng	90
81) Benzo(a)anthracene	14.039	228	1855337	44.81	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	588185	38.12	ng	98
83) Chrysene	14.074	228	1873487	44.92	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	1113095	49.36	ng	99
85) Di-n-octyl phthalate	14.645	149	1927956	50.44	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1696246	44.89	ng	99
88) Benzo(b)fluoranthene	15.092	252	1979923	48.55	ng	99
89) Benzo(k)fluoranthene	15.127	252	1713821	43.09	ng	99
90) Benzo(a)pyrene	15.463	252	1624004	45.68	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1396160	44.11	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1396800	45.38	ng	98

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



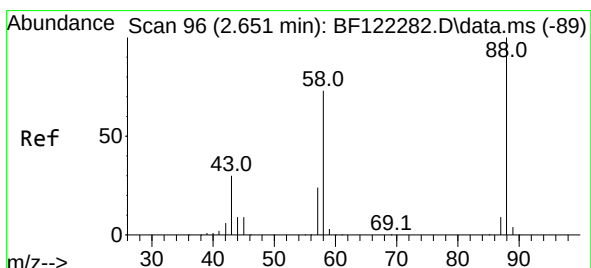
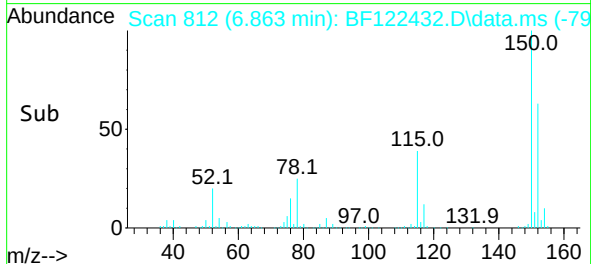
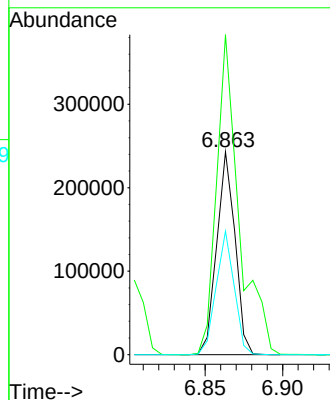
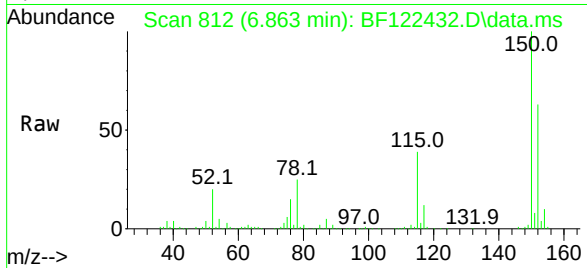
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122432.D
 Acq: 21 Nov 2020 21:15

Tgt Ion:152 Resp: 200126
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.3 187.9
 115 60.9 51.9 77.9

Instrument :
 BNA_F
 ClientSampleId :
 B3-9-10MSD

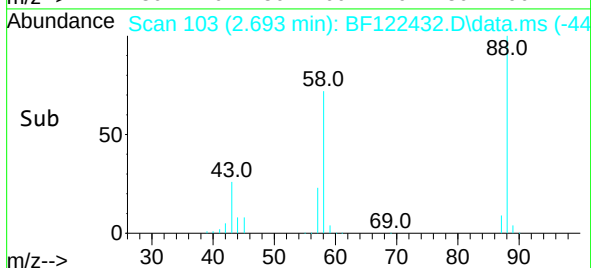
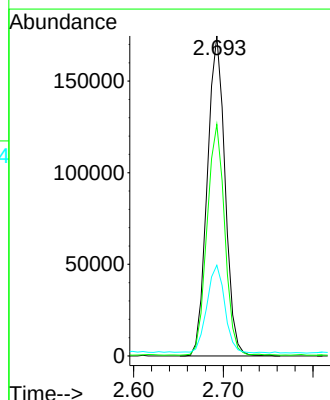
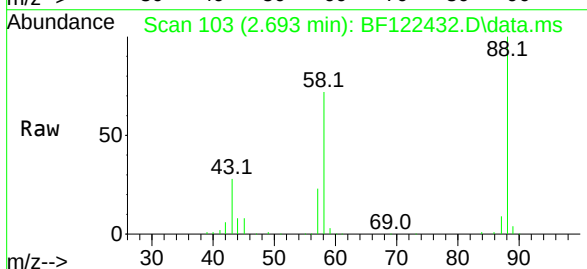
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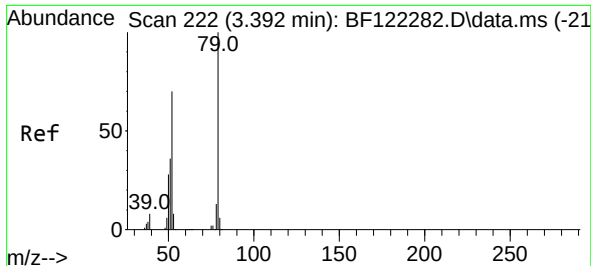
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#2
 1,4-Dioxane
 Concen: 40.23 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.047 min
 Lab File: BF122432.D
 Acq: 21 Nov 2020 21:15

Tgt Ion: 88 Resp: 240480
 Ion Ratio Lower Upper
 88 100
 58 71.8 65.8 98.8
 43 27.5 25.8 38.8





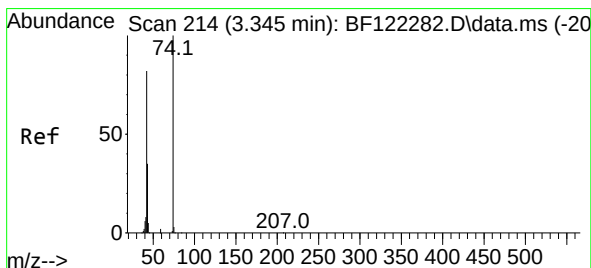
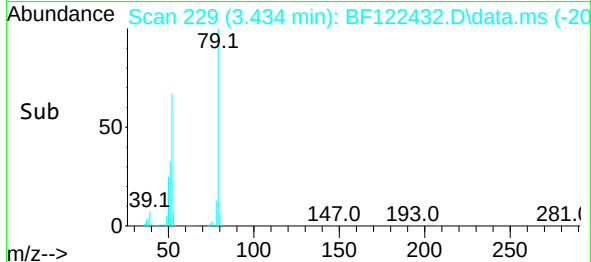
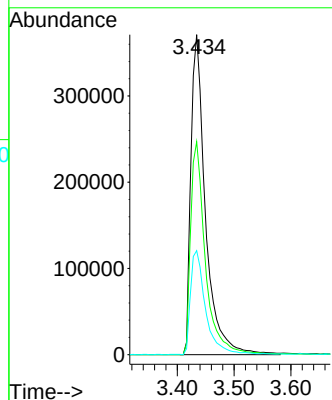
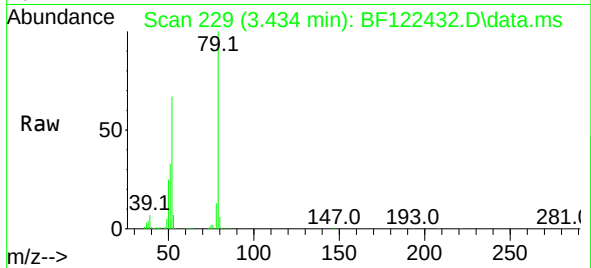
#3
Pyridine
Concen: 40.44 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.041 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion: 79 Resp: 664745
Ion Ratio Lower Upper
79 100
52 66.5 62.2 93.4
51 32.5 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

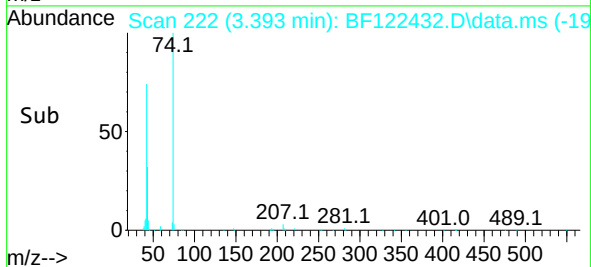
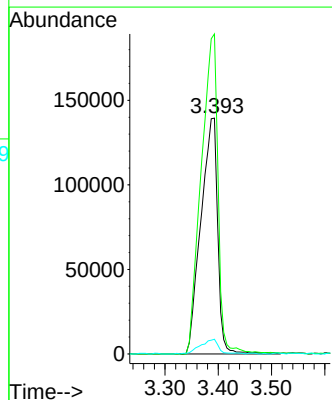
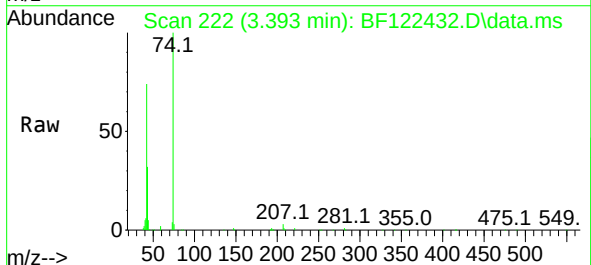
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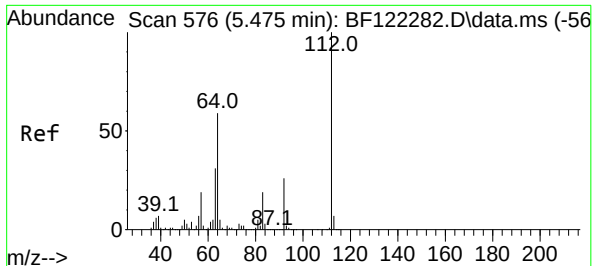
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#4
n-Nitrosodimethylamine
Concen: 39.50 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.047 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion: 42 Resp: 306130
Ion Ratio Lower Upper
42 100
74 135.7 100.2 150.2
44 6.2 5.8 8.6





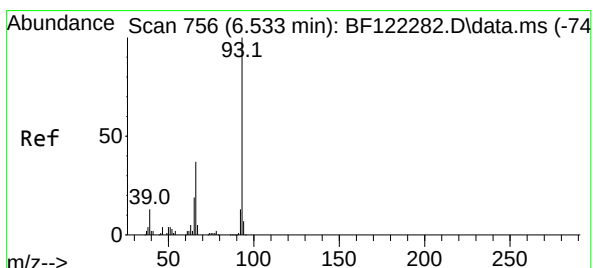
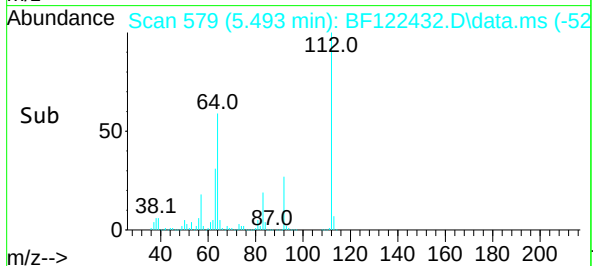
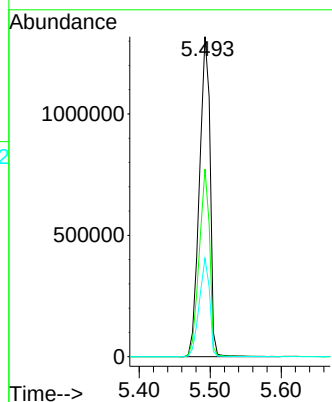
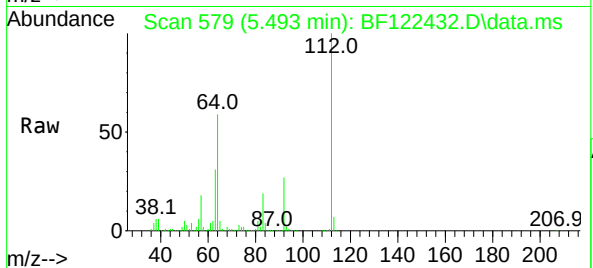
#5
2-Fluorophenol
Concen: 106.58 ng
RT: 5.493 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion: 112 Resp: 1389066
Ion Ratio Lower Upper
112 100
64 58.6 50.4 75.6
63 30.7 25.8 38.6

Instrument :
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ClientSampleId :
B3-9-10MSD

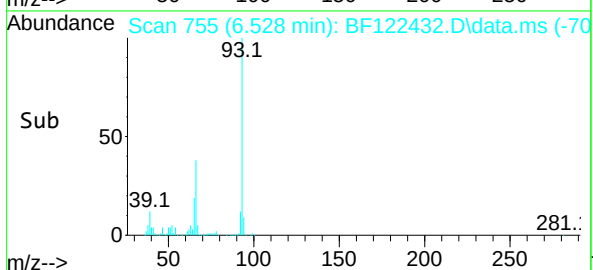
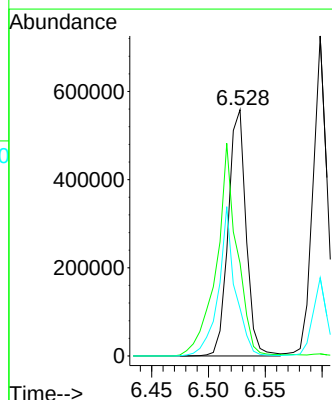
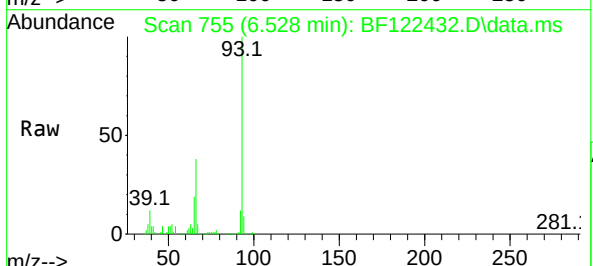
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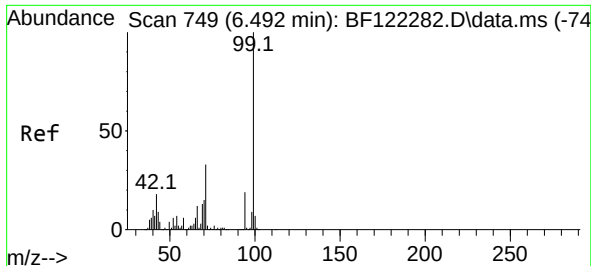
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#6
Aniline
Concen: 27.32 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion: 93 Resp: 611283
Ion Ratio Lower Upper
93 100
66 37.7 32.7 49.1
65 19.3 16.6 24.8





#7
Phenol-d6
Concen: 106.26 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

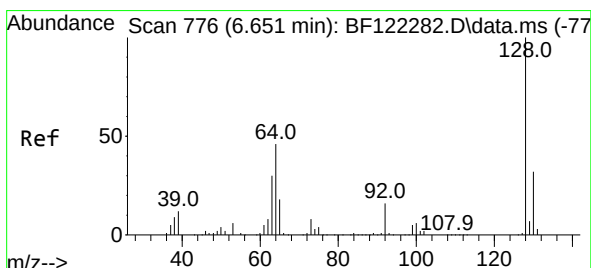
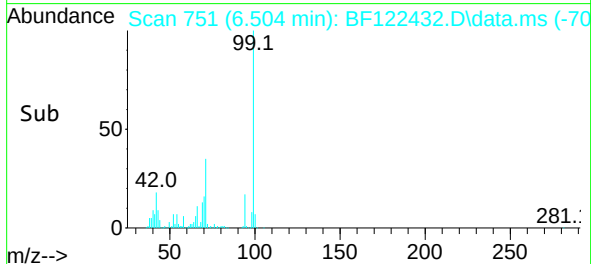
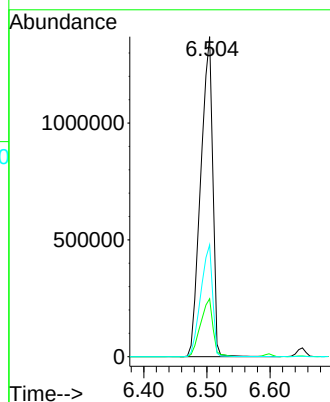
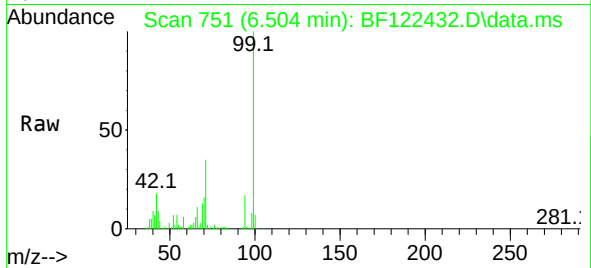
Tgt Ion: 99 Resp: 1811807

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.9	23.9
71	35.0	27.1	40.7

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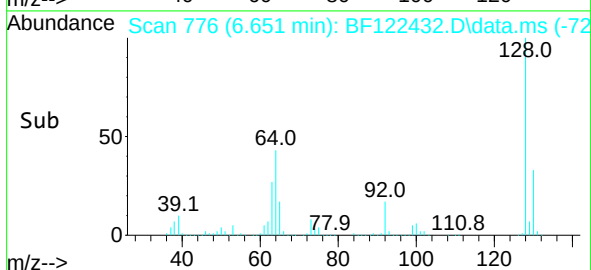
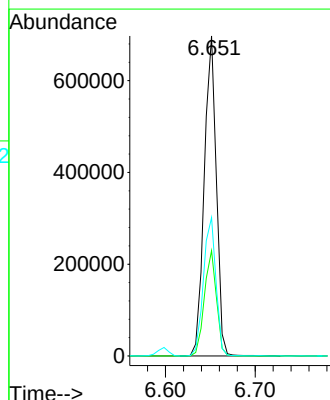
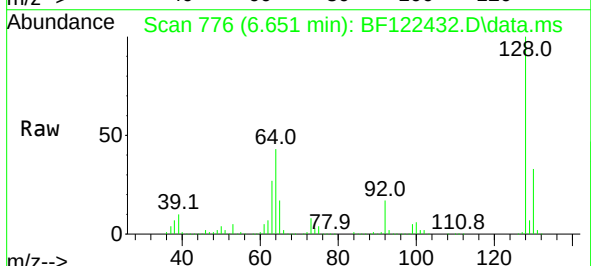
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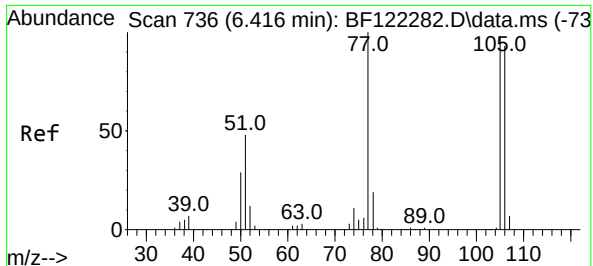


#8
2-Chlorophenol
Concen: 48.29 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion: 128 Resp: 652693

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	43.2	34.8	74.8





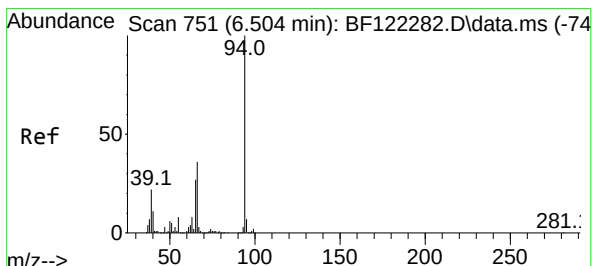
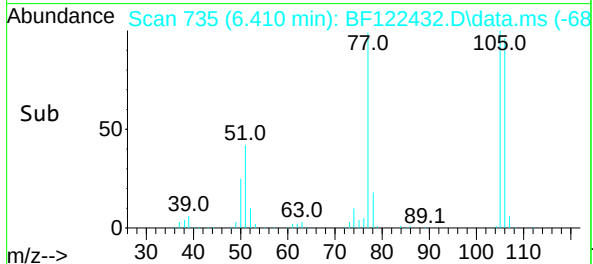
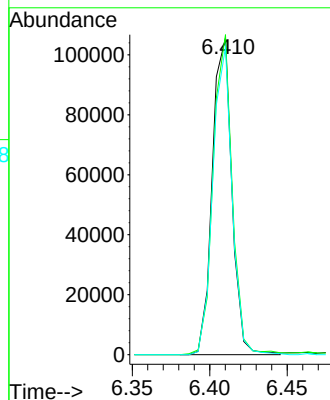
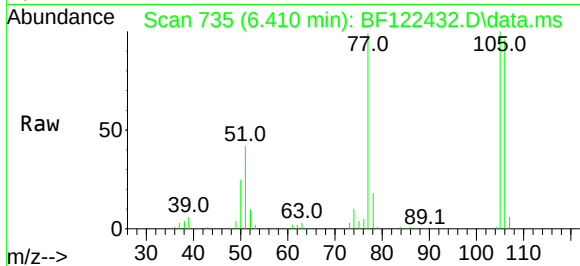
#9
Benzaldehyde
Concen: 7.15 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion: 77 Resp: 92748
Ion Ratio Lower Upper
77 100
105 101.0 76.7 116.7
106 97.1 71.3 111.3

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

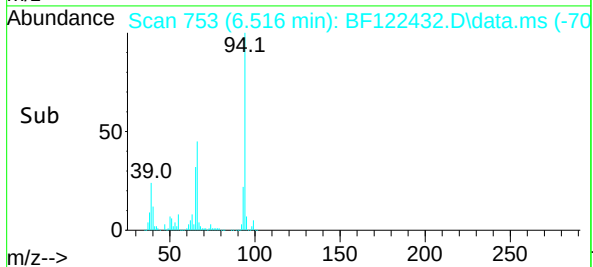
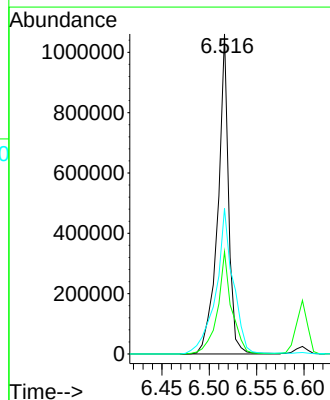
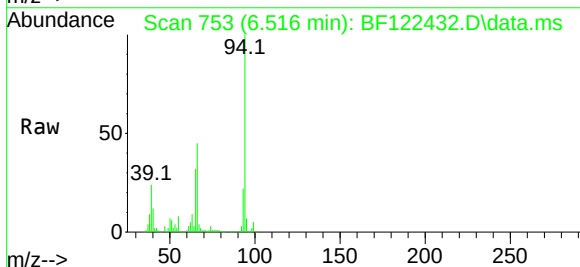
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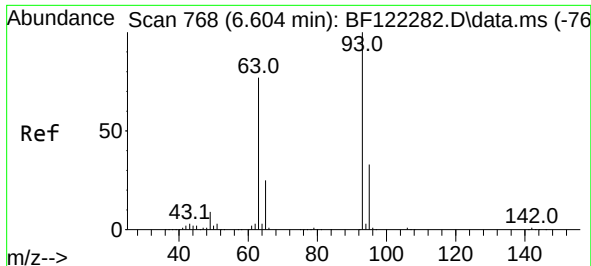
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#10
Phenol
Concen: 49.93 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion: 94 Resp: 838327
Ion Ratio Lower Upper
94 100
65 31.9 17.1 57.1
66 45.5 36.0 76.0





#11

bis(2-Chloroethyl)ether

Concen: 45.59 ng

RT: 6.598 min Scan# 767

Delta R.T. -0.006 min

Lab File: BF122432.D

Acq: 21 Nov 2020 21:15

Tgt Ion:	93	Resp:	608439
Ion	Ratio	Lower	Upper
93	100		
63	74.0	62.4	102.4
95	33.3	12.6	52.6

Instrument :

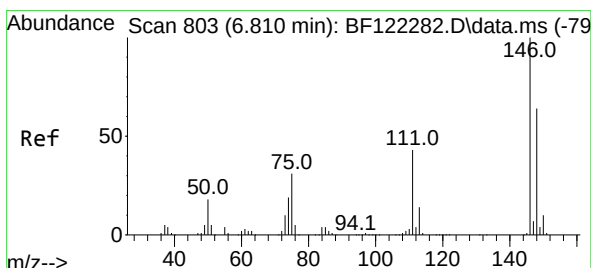
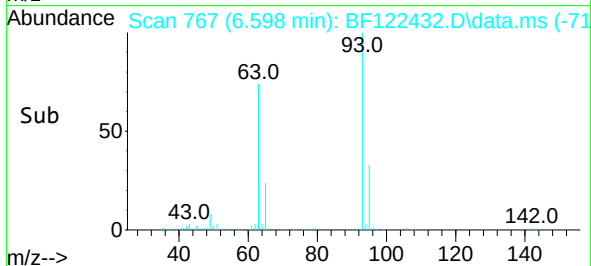
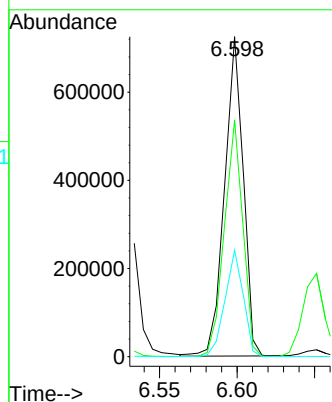
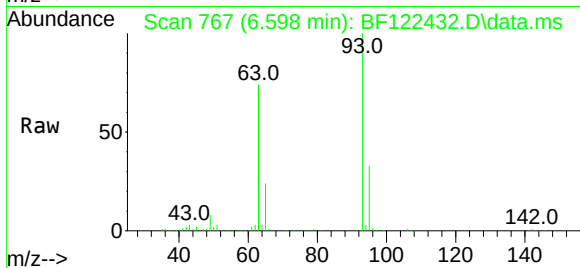
BNA_F

ClientSampleId :

B3-9-10MSD

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#12

1,3-Dichlorobenzene

Concen: 45.79 ng

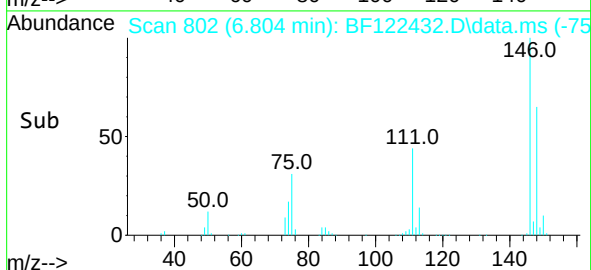
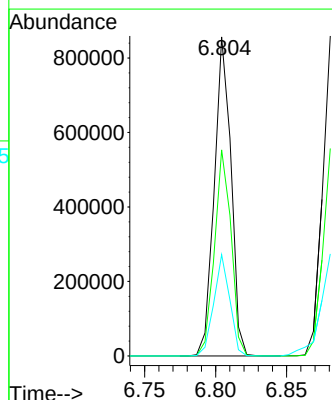
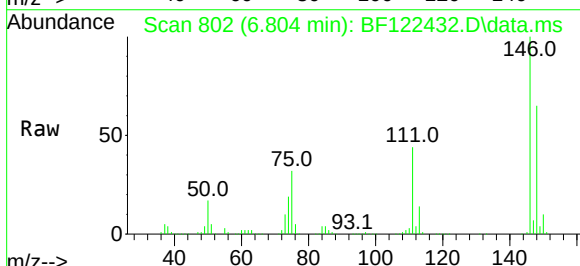
RT: 6.804 min Scan# 802

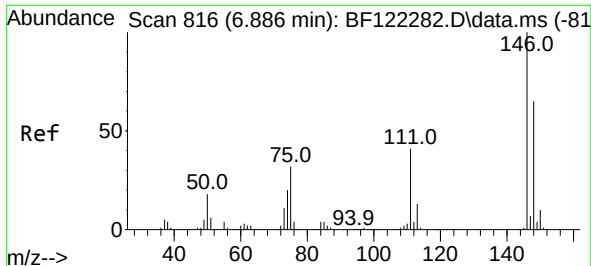
Delta R.T. -0.006 min

Lab File: BF122432.D

Acq: 21 Nov 2020 21:15

Tgt Ion:	146	Resp:	702698
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
75	31.8	27.6	41.4





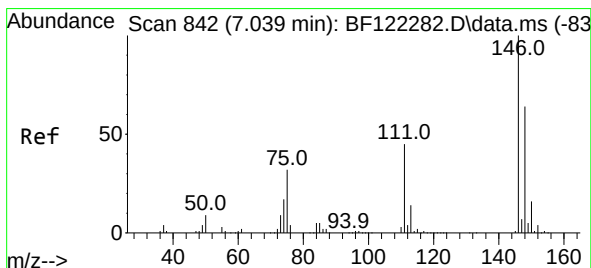
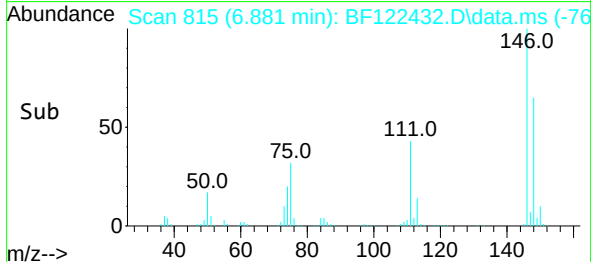
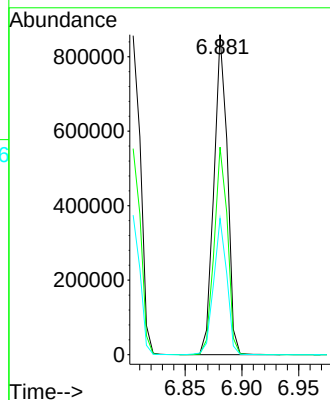
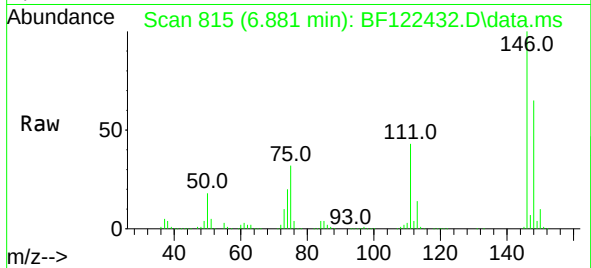
#13
1,4-Dichlorobenzene
Concen: 45.90 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:146 Resp: 707447
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
111 42.6 34.6 52.0

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

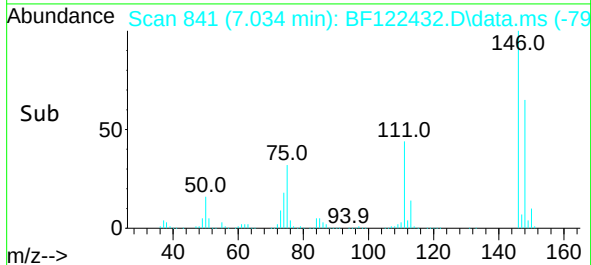
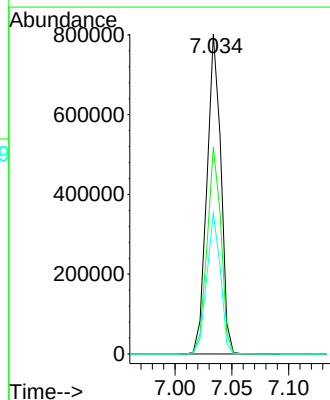
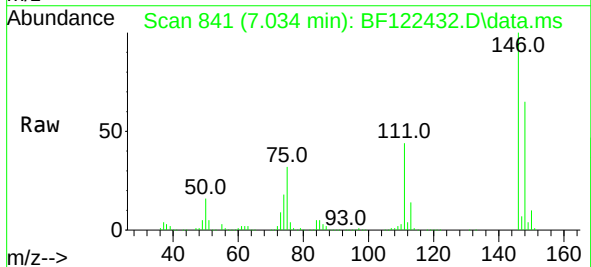
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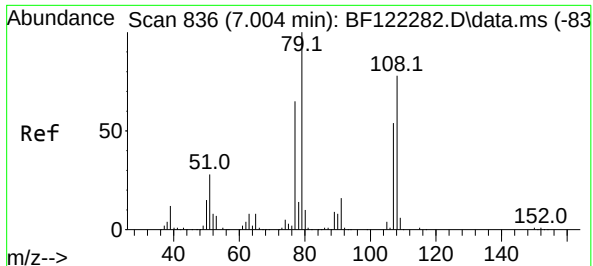
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#14
1,2-Dichlorobenzene
Concen: 47.44 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:146 Resp: 682462
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 43.9 34.2 51.4





#15

Benzyl Alcohol

Concen: 46.14 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF122432.D

Acq: 21 Nov 2020 21:15

Tgt Ion: 79 Resp: 559284

Ion Ratio Lower Upper

79 100

108 80.0 62.3 93.5

77 60.9 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

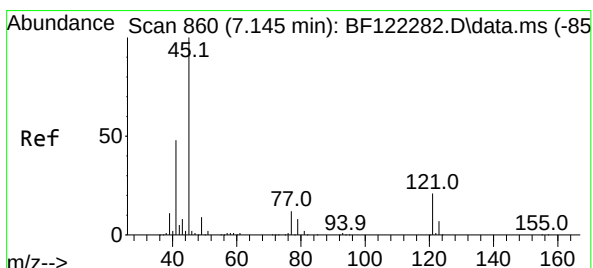
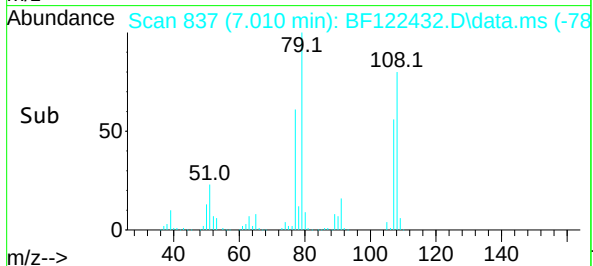
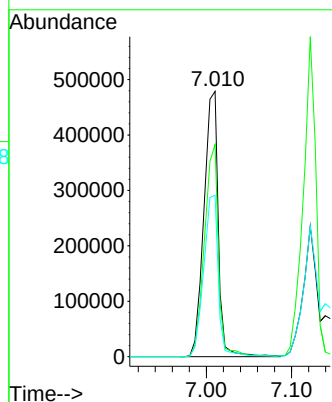
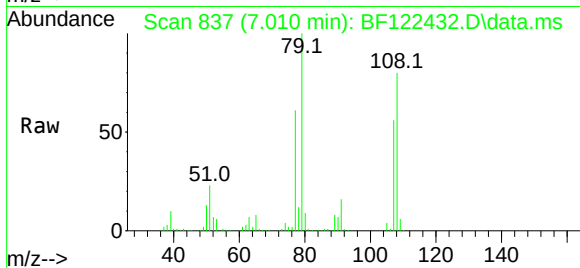
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.00 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF122432.D

Acq: 21 Nov 2020 21:15

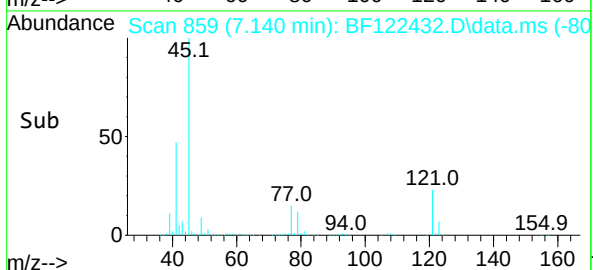
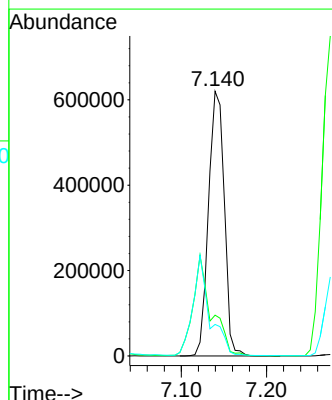
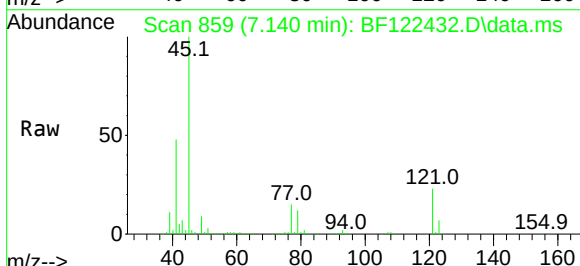
Tgt Ion: 45 Resp: 797505

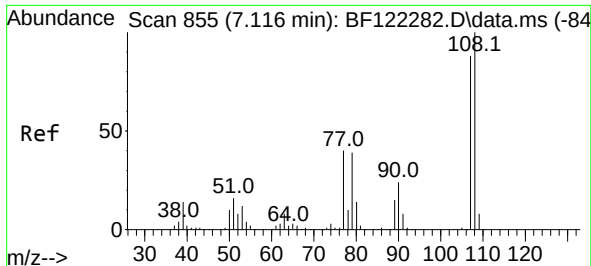
Ion Ratio Lower Upper

45 100

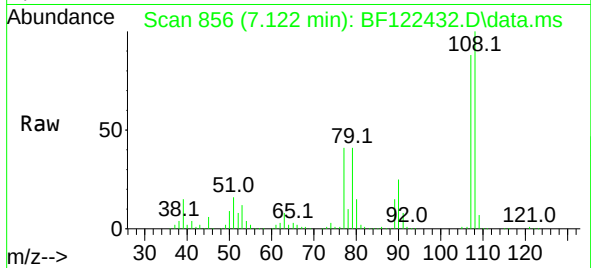
77 15.4 0.0 33.3

79 11.9 0.0 30.4

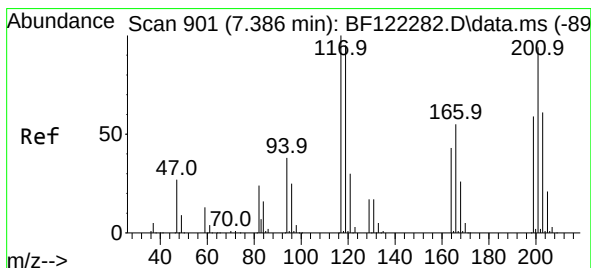
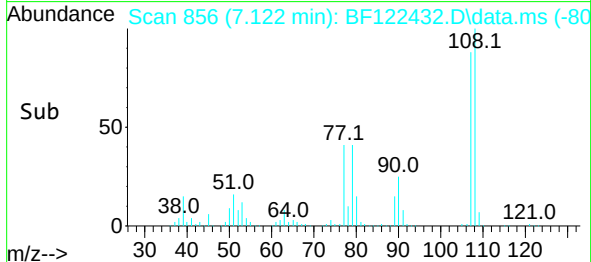
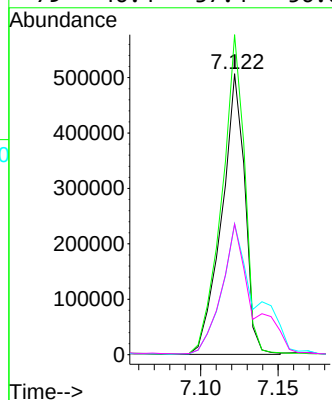




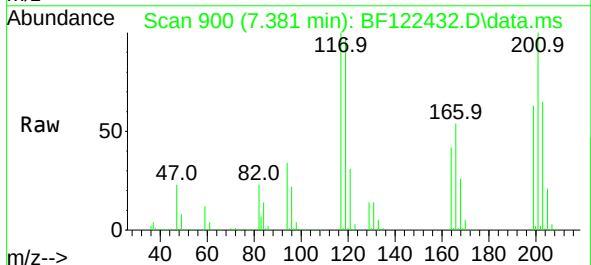
#17
2-Methylphenol
Concen: 46.47 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



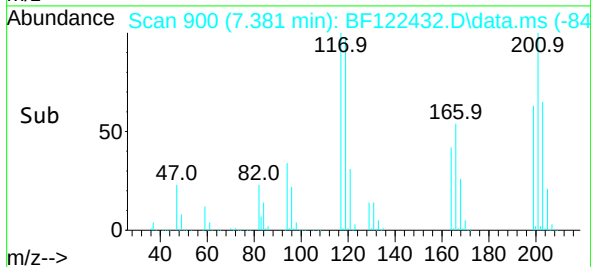
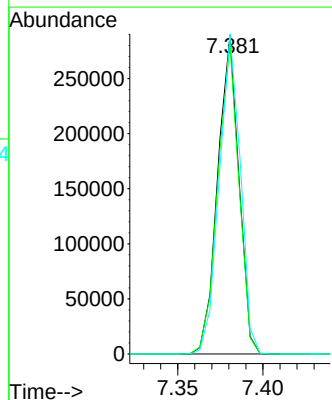
Tgt Ion:107 Resp: 524238
Ion Ratio Lower Upper
107 100
108 113.9 90.9 136.3
77 46.5 37.5 56.3
79 46.4 37.4 56.0



#18
Hexachloroethane
Concen: 46.47 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



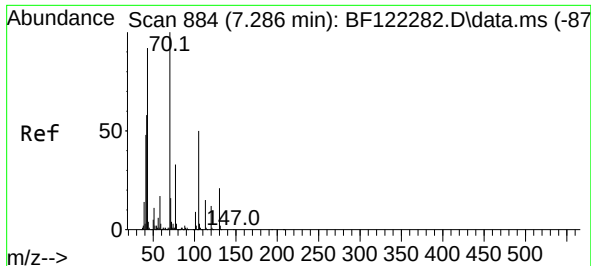
Tgt Ion:117 Resp: 249474
Ion Ratio Lower Upper
117 100
119 96.9 76.3 114.5
201 100.3 71.8 107.6



Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

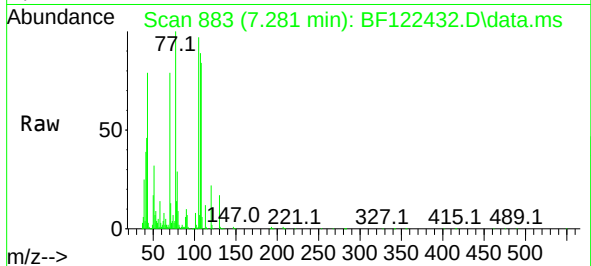
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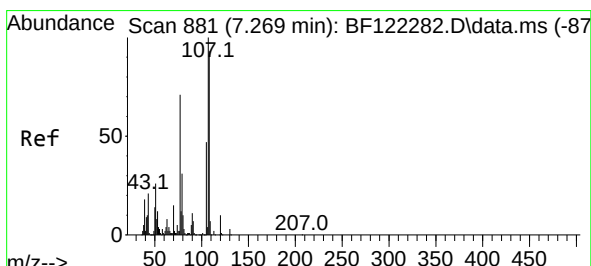
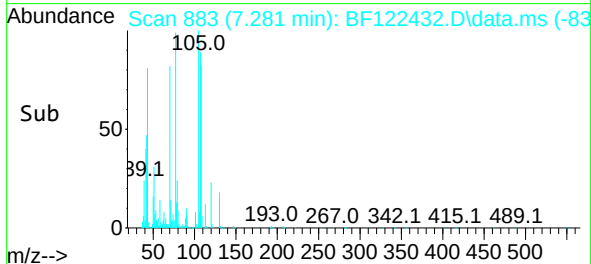
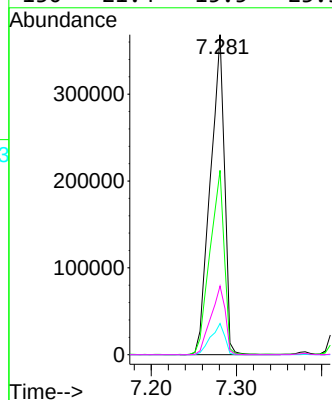


#19
n-Nitroso-di-n-propylamine
Concen: 41.82 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

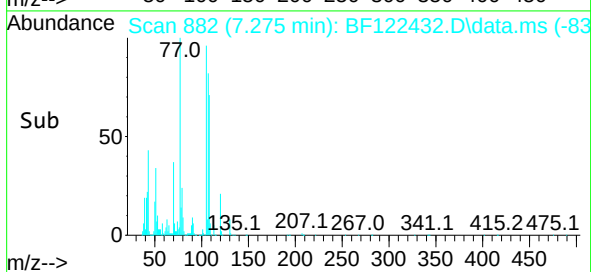
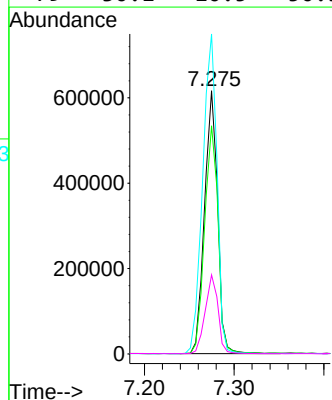
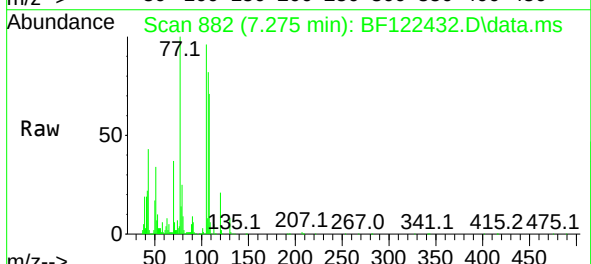


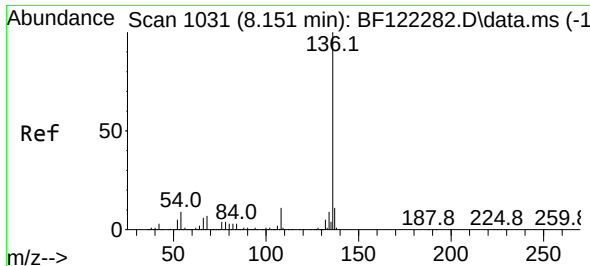
Tgt Ion:	70	Resp:	426095
Ion Ratio	100	Lower	Upper
70	100		
42	57.6	50.2	75.4
101	9.8	7.5	11.3
130	21.4	15.5	23.3



#20
3+4-Methylphenols
Concen: 45.01 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

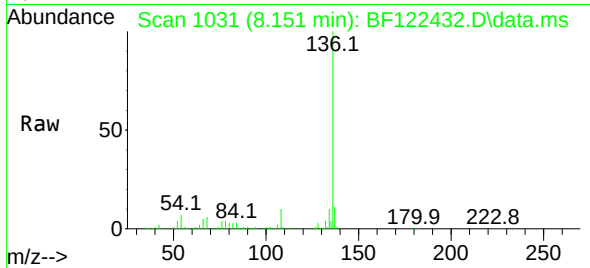
Tgt Ion:	107	Resp:	624860
Ion Ratio	100	Lower	Upper
107	100		
108	86.7	68.9	108.9
77	121.6	108.0	148.0
79	30.1	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

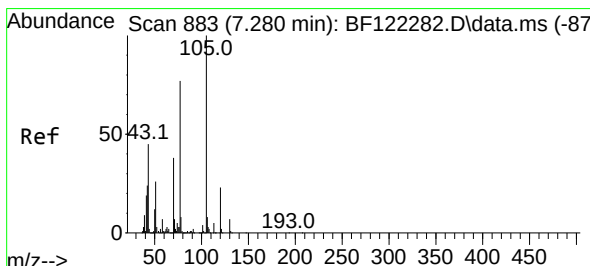
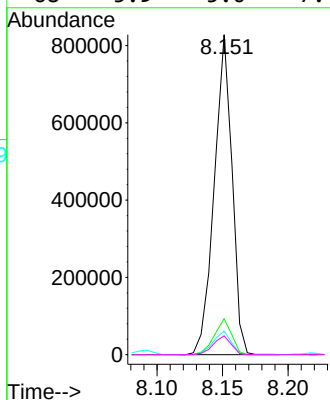
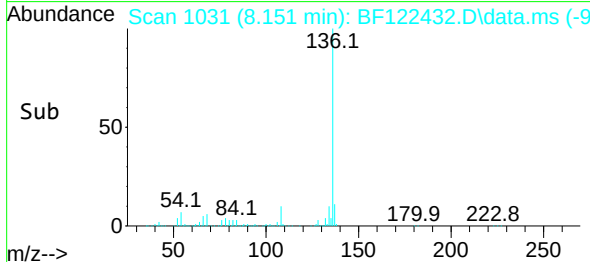
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



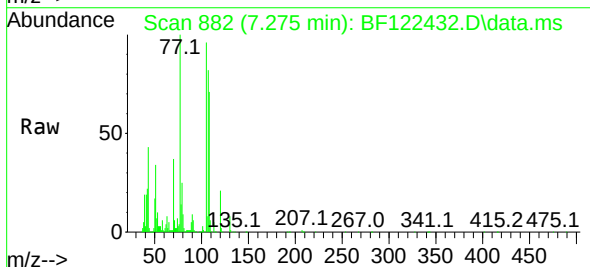
Tgt Ion:	136	Resp:	780945
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	7.4	7.1	10.7
68	5.9	5.0	7.4

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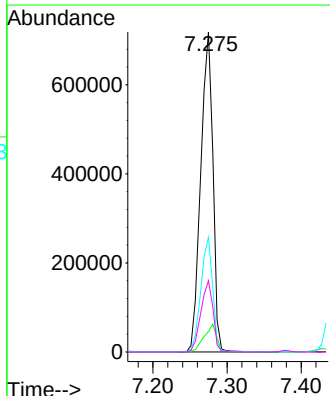
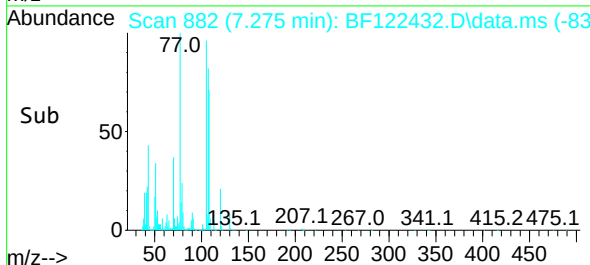
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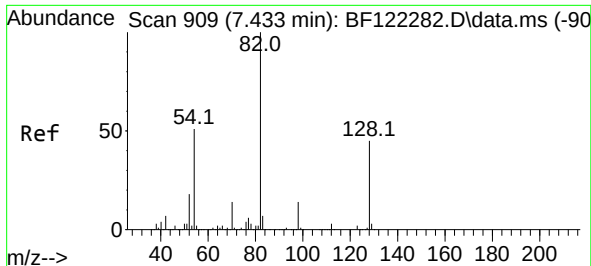


#22
Acetophenone
Concen: 40.39 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



Tgt Ion:	105	Resp:	821555
Ion Ratio	Lower	Upper	
105	100		
71	6.4	5.3	7.9
51	35.9	33.2	49.8
120	22.3	17.4	26.0





#23

Nitrobenzene-d5

Concen: 89.02 ng

RT: 7.428 min Scan# 908

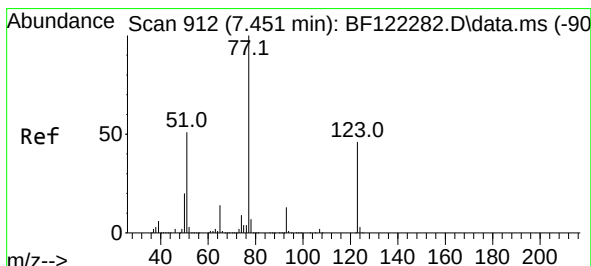
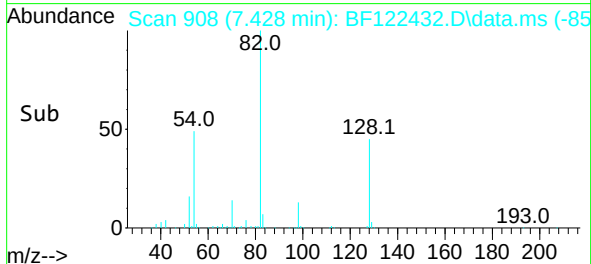
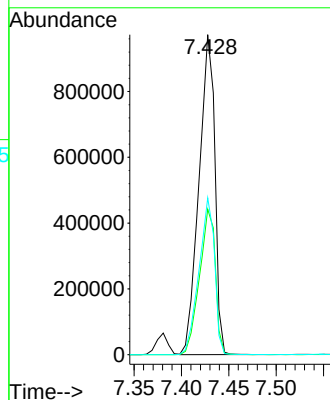
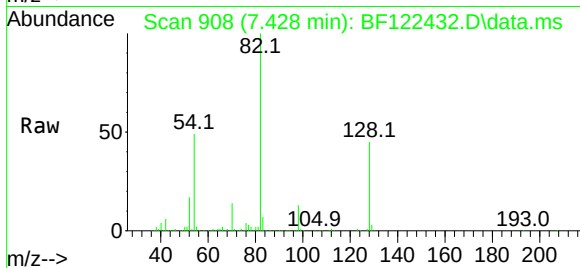
Delta R.T. -0.006 min

Lab File: BF122432.D

Acq: 21 Nov 2020 21:15

Tgt Ion: 82 Resp: 1135589

Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.0	52.4
54	49.0	43.9	65.9



#24

Nitrobenzene

Concen: 46.39 ng

RT: 7.445 min Scan# 911

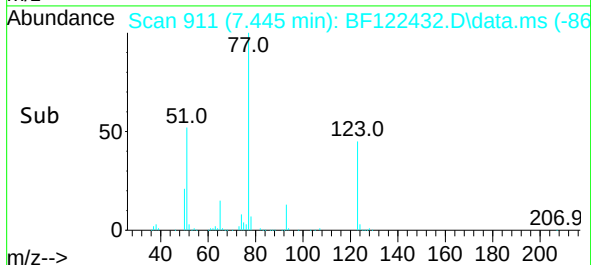
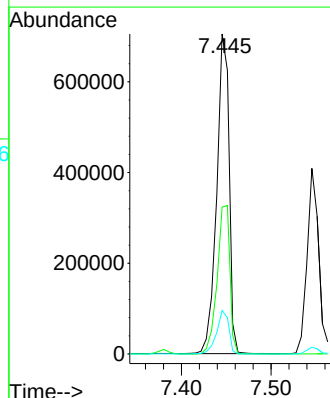
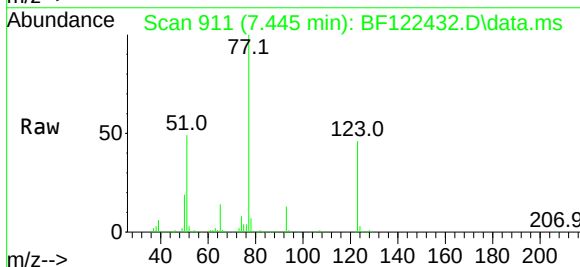
Delta R.T. -0.006 min

Lab File: BF122432.D

Acq: 21 Nov 2020 21:15

Tgt Ion: 77 Resp: 677056

Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.6	53.4
65	13.6	11.2	16.8



Instrument :

BNA_F

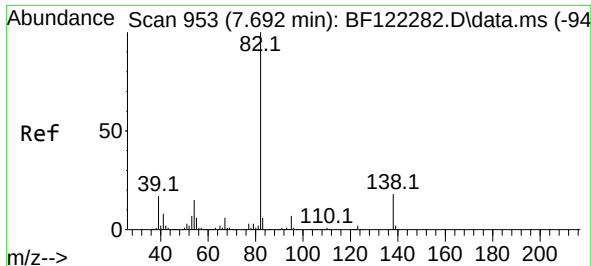
ClientSampleId :

B3-9-10MSD

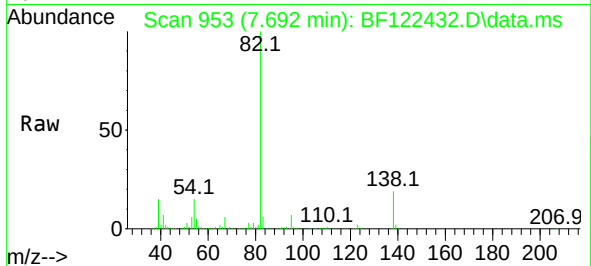
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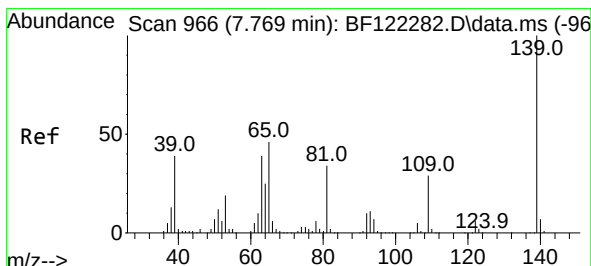
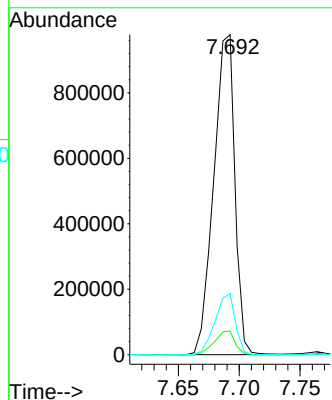
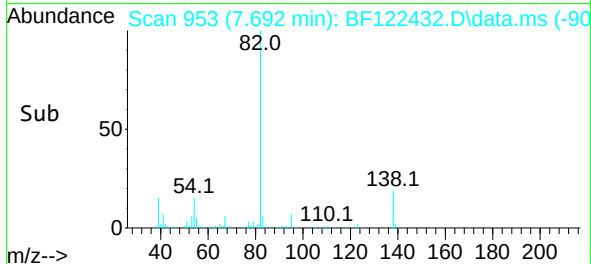


#25
Isophorone
Concen: 41.50 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

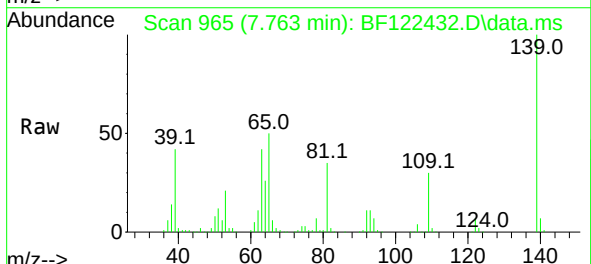


Tgt Ion: 82 Resp: 1180093

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.0
138	19.1	13.4	20.0

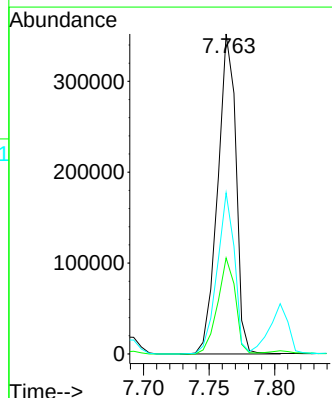
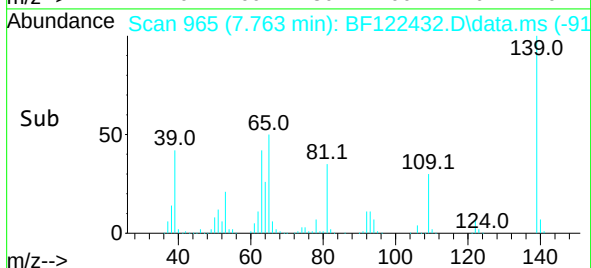


#26
2-Nitrophenol
Concen: 52.89 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



Tgt Ion: 139 Resp: 340267

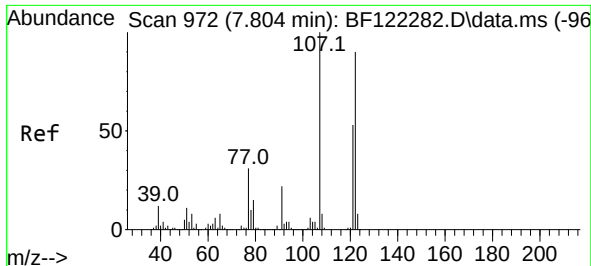
Ion	Ratio	Lower	Upper
139	100		
109	30.0	23.0	34.4
65	50.3	39.9	59.9



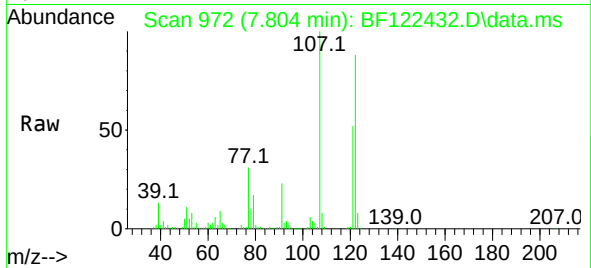
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

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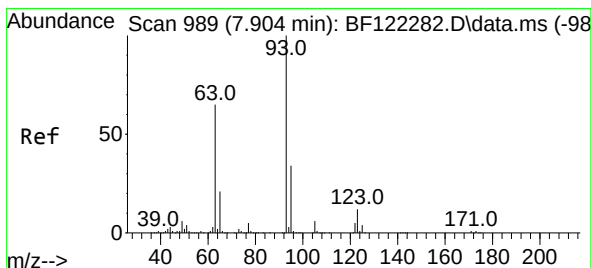
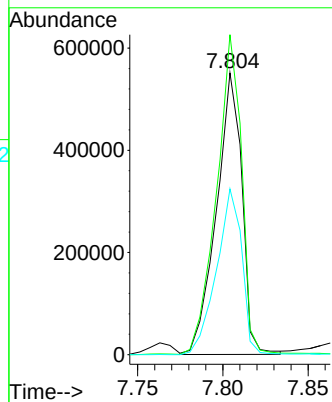
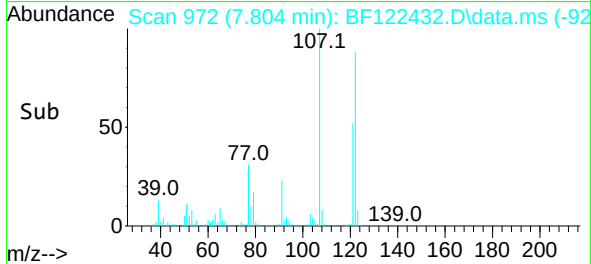
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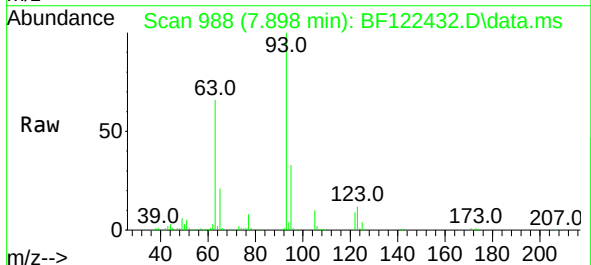
#27
2,4-Dimethylphenol
Concen: 42.71 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



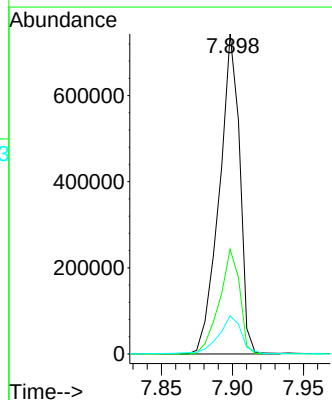
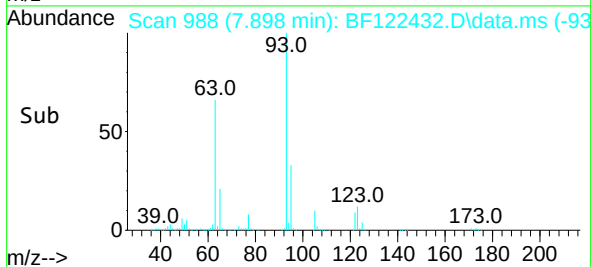
Tgt Ion:122 Resp: 572849
Ion Ratio Lower Upper
122 100
107 113.5 90.8 136.2
121 58.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.59 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



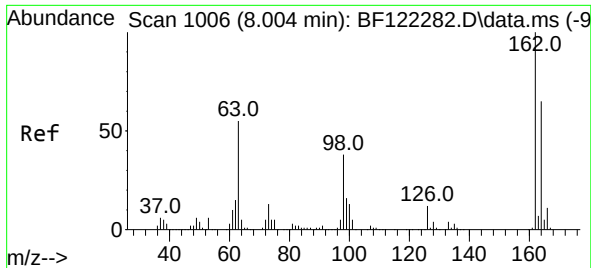
Tgt Ion: 93 Resp: 740860
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 11.9 8.8 13.2



Instrument :
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ClientSampleId :
B3-9-10MSD

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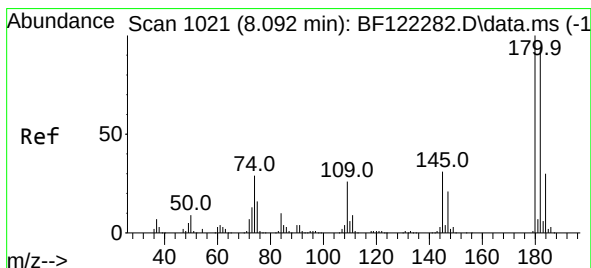
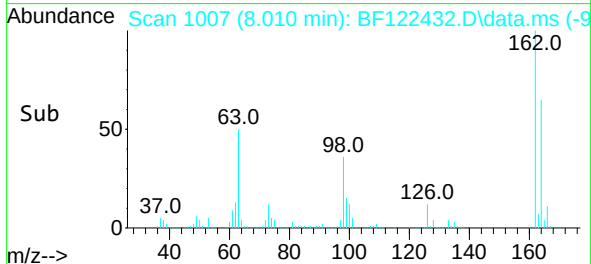
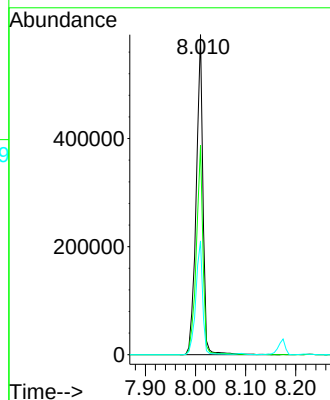
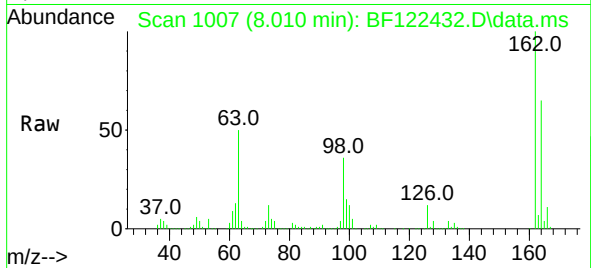
#29
2,4-Dichlorophenol
Concen: 46.72 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:162 Resp: 554844
Ion Ratio Lower Upper
162 100
164 65.4 42.5 82.5
98 35.6 20.1 60.1

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

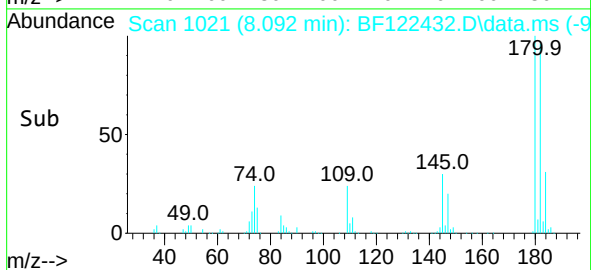
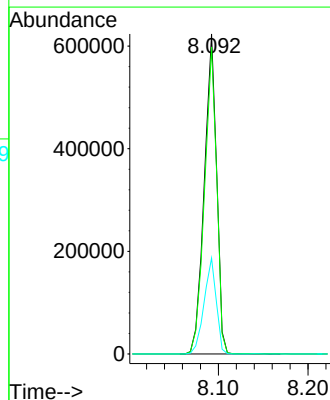
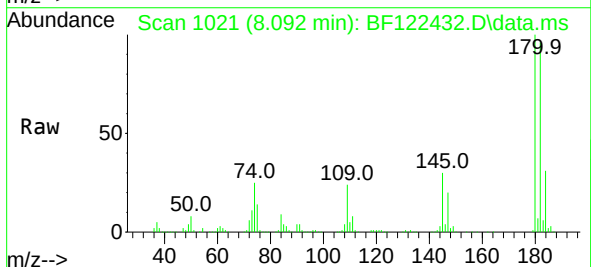
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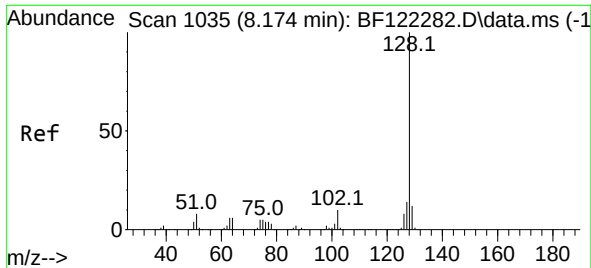
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#30
1,2,4-Trichlorobenzene
Concen: 45.38 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

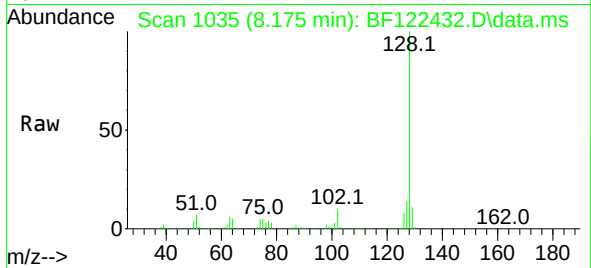
Tgt Ion:180 Resp: 594753
Ion Ratio Lower Upper
180 100
182 95.8 79.4 119.2
145 30.0 25.5 38.3





#31
Naphthalene
Concen: 43.48 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

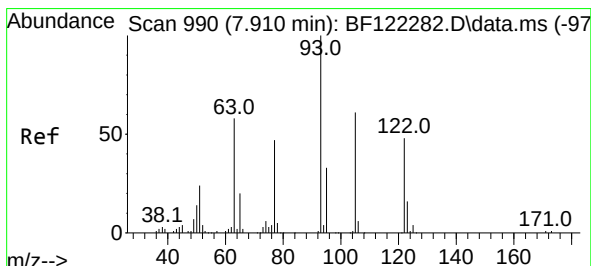
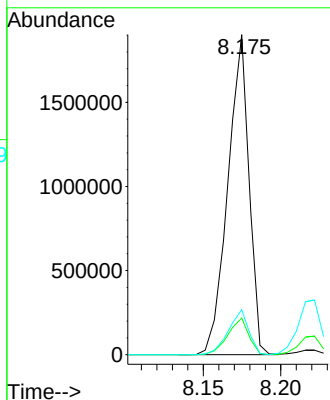
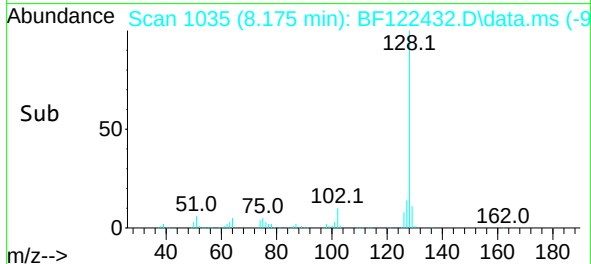
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



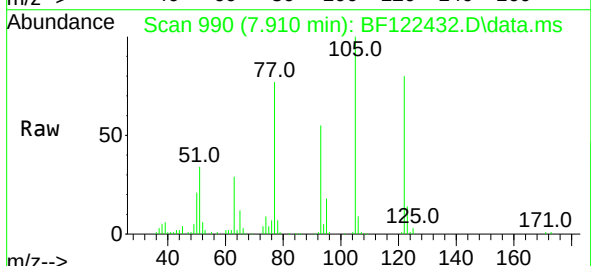
Tgt Ion:128 Resp: 1805366
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 14.0 10.8 16.2

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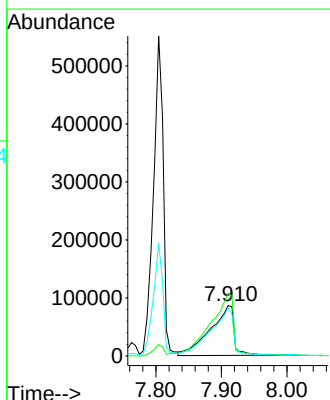
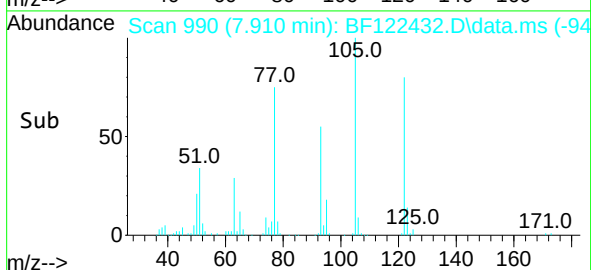
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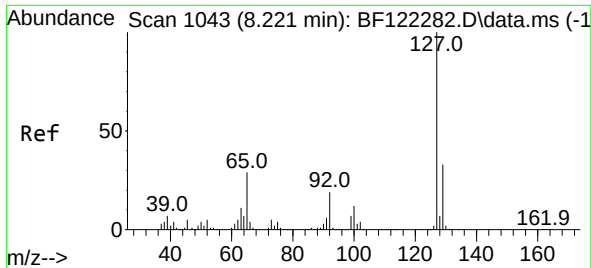


#32
Benzoic acid
Concen: 32.47 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.029 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



Tgt Ion:122 Resp: 218209
Ion Ratio Lower Upper
122 100
105 124.6 103.3 143.3
77 95.5 73.9 113.9





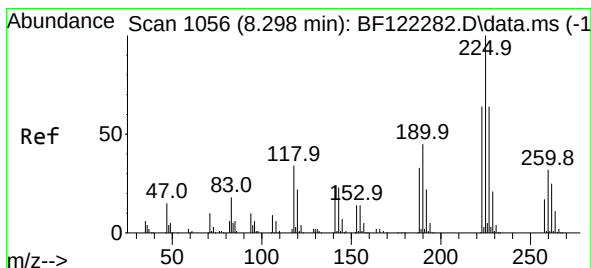
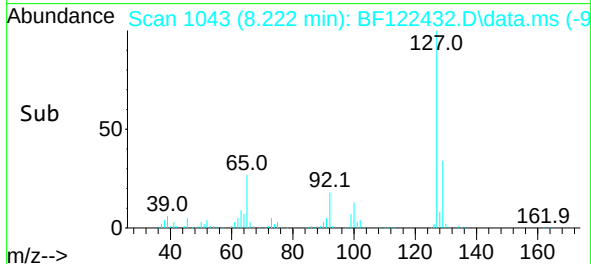
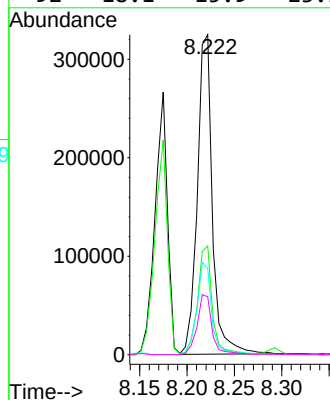
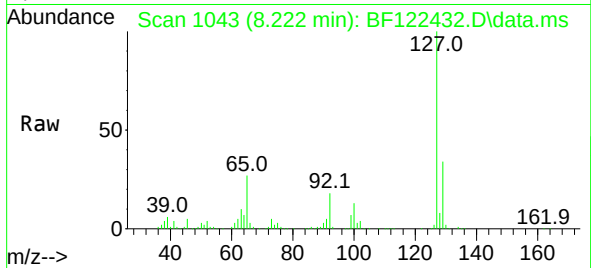
#33
4-Chloroaniline
Concen: 19.98 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:	127	Resp:	361333
Ion Ratio	Lower	Upper	
127	100		
129	34.0	26.3	39.5
65	26.9	26.2	39.2
92	18.1	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
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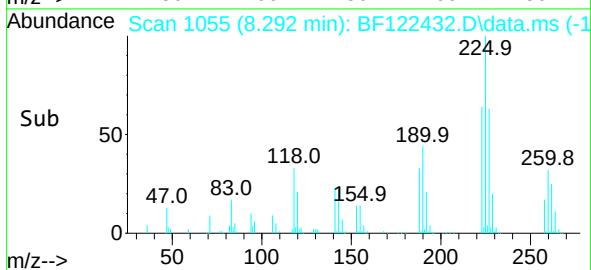
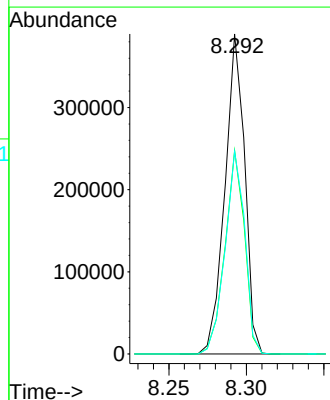
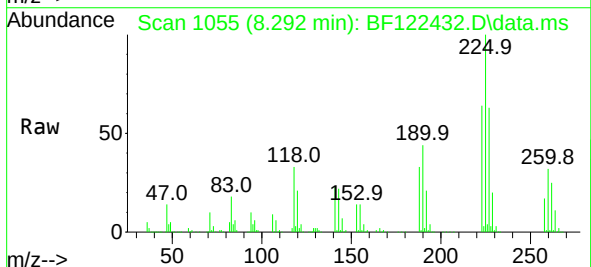
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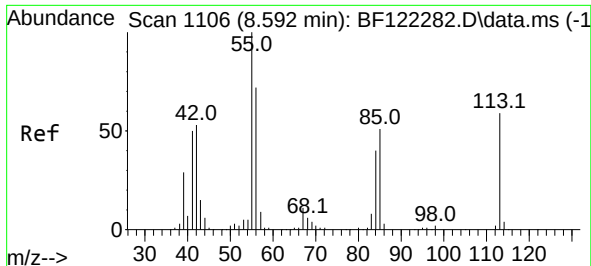
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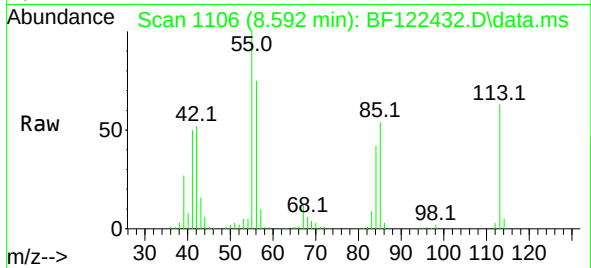
#34
Hexachlorobutadiene
Concen: 45.80 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:	225	Resp:	345016
Ion Ratio	Lower	Upper	
225	100		
223	63.6	51.1	76.7
227	63.3	51.0	76.6

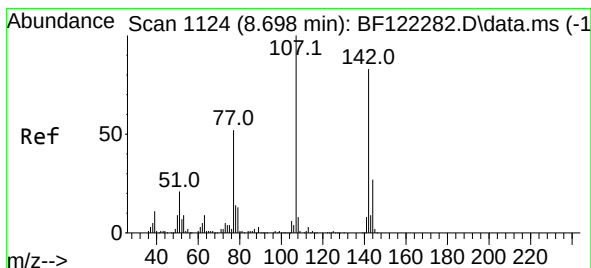
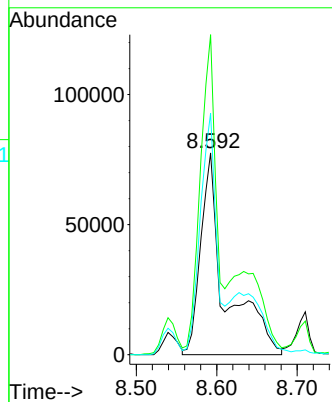
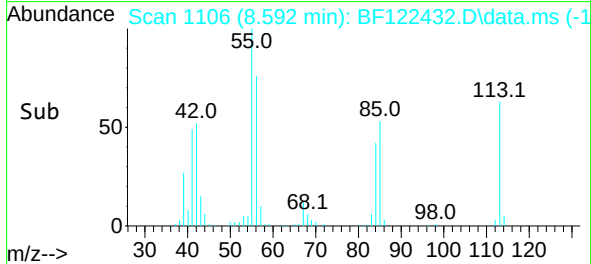




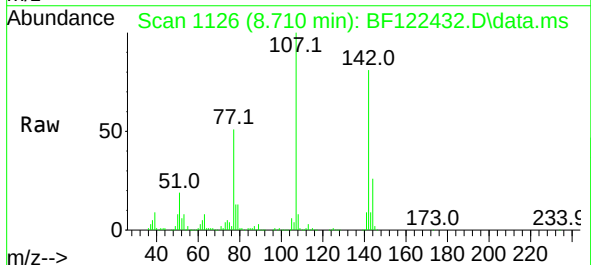
#35
Caprolactam
Concen: 43.96 ng m
RT: 8.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



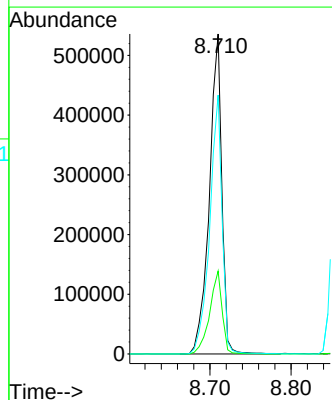
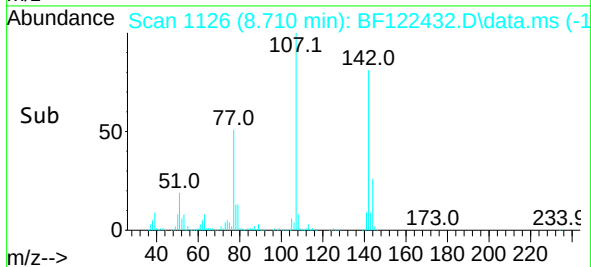
Tgt Ion:113 Resp: 165468
Ion Ratio Lower Upper
113 100
55 158.6 167.5 207.5#
56 119.6 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 46.27 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



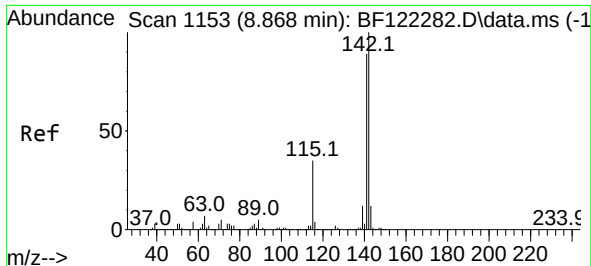
Tgt Ion:107 Resp: 573150
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 80.9 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
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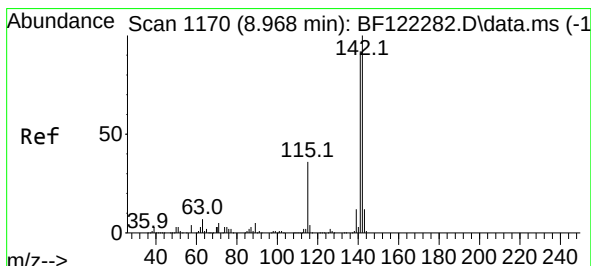
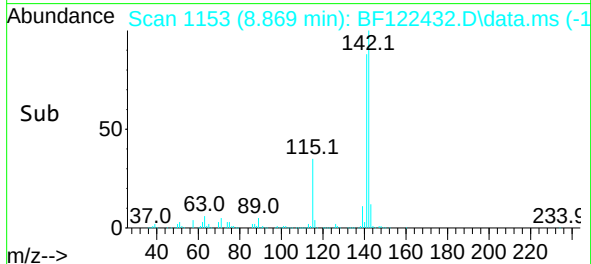
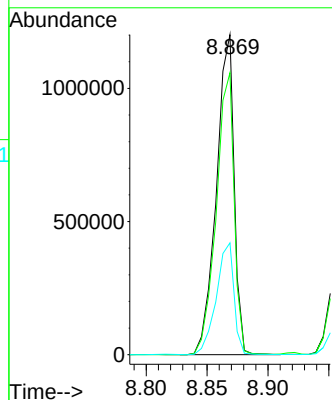
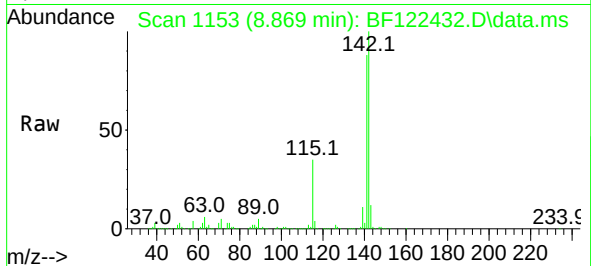
#37
2-Methylnaphthalene
Concen: 44.64 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:142 Resp: 1224544
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 35.0 28.6 43.0

Instrument :
BNA_F
ClientSampleId :
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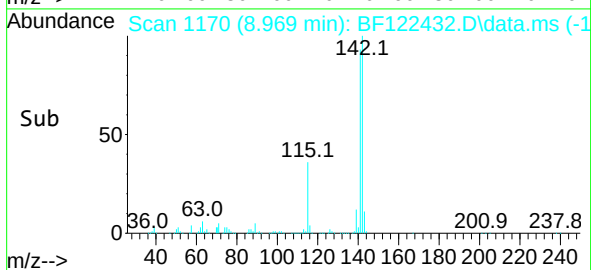
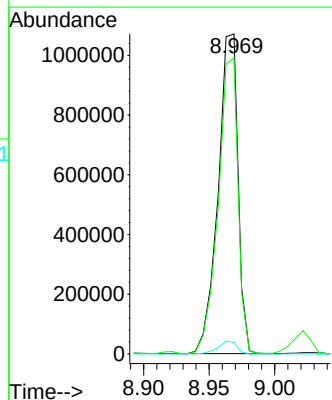
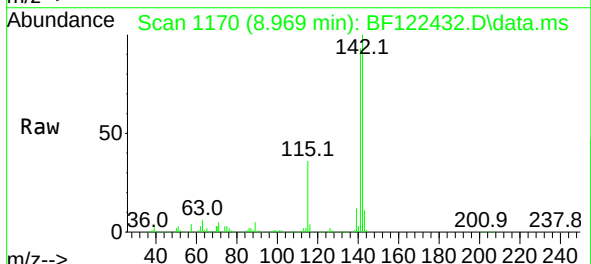
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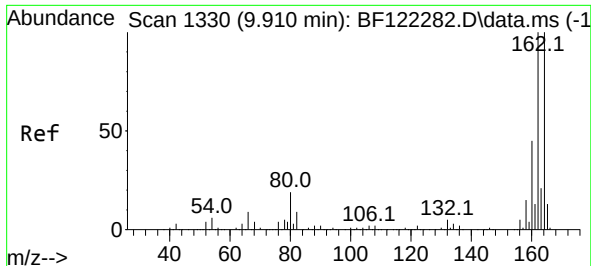
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#38
1-Methylnaphthalene
Concen: 44.12 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

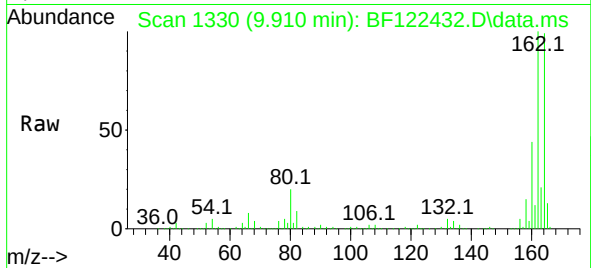
Tgt Ion:142 Resp: 1132728
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.6 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

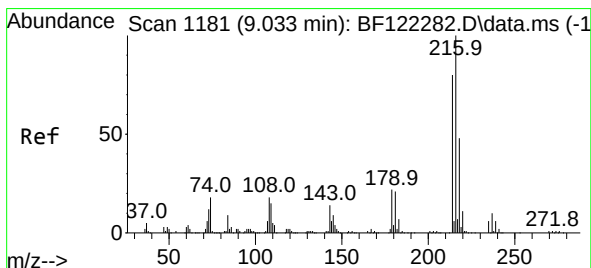
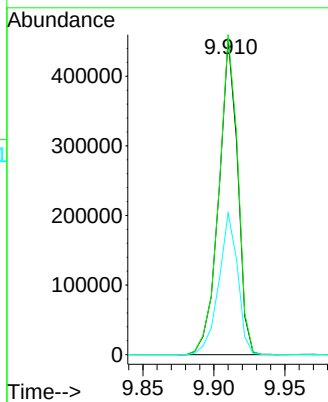
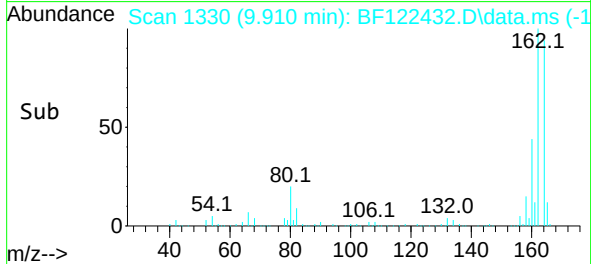
Instrument :
BNA_F
ClientSampled :
B3-9-10MSD



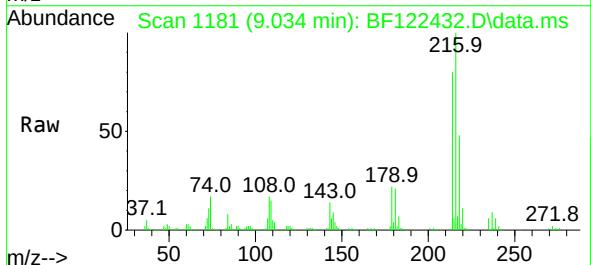
Tgt Ion:164 Resp: 418098
Ion Ratio Lower Upper
164 100
162 101.1 83.2 124.8
160 44.8 37.5 56.3

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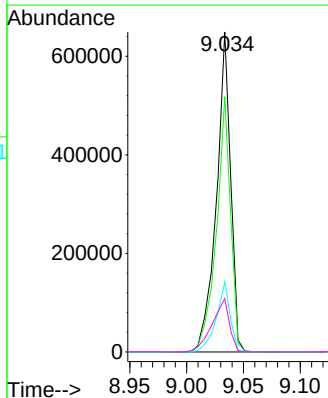
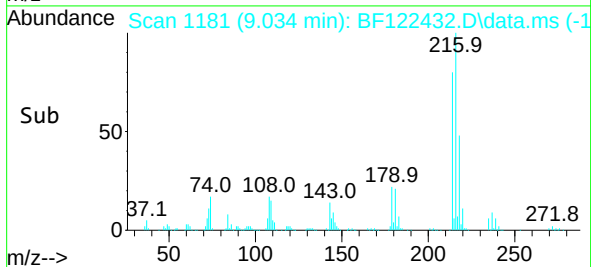
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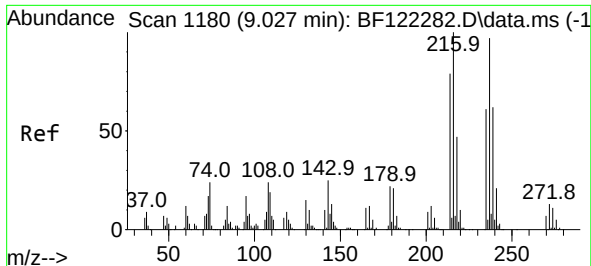


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.86 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



Tgt Ion:216 Resp: 565069
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 21.3 17.0 25.6
108 20.3 15.5 23.3





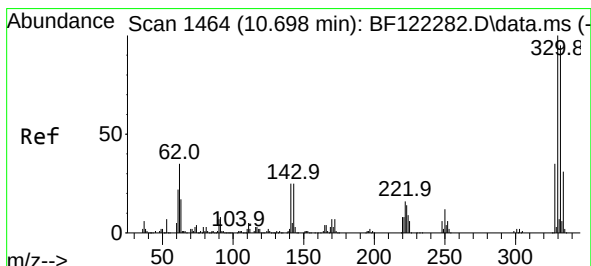
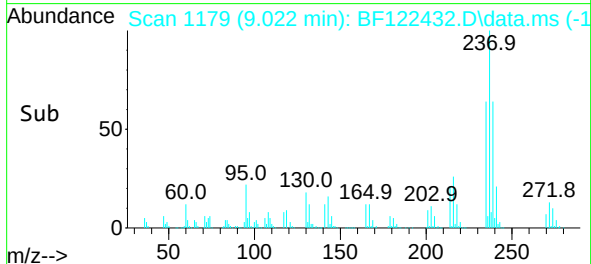
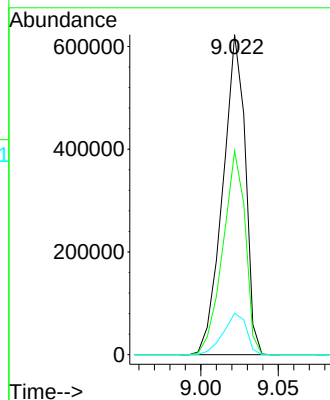
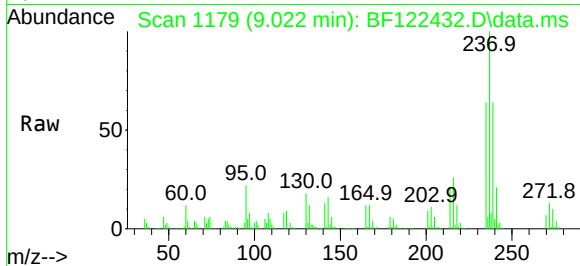
#41
Hexachlorocyclopentadiene
Concen: 83.46 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion: 237 Resp: 628677
Ion Ratio Lower Upper
237 100
235 63.7 41.8 81.8
272 13.0 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

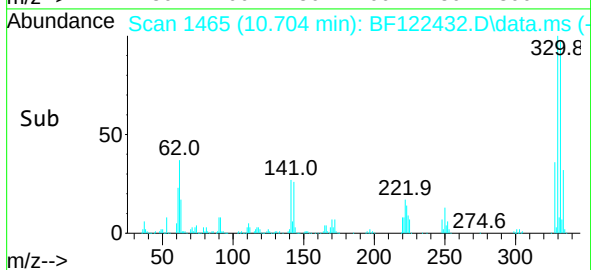
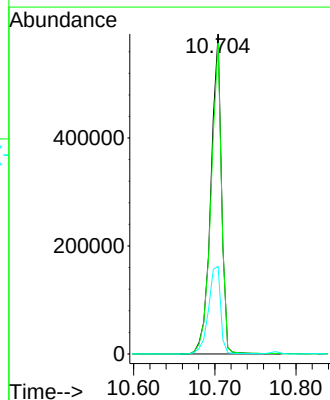
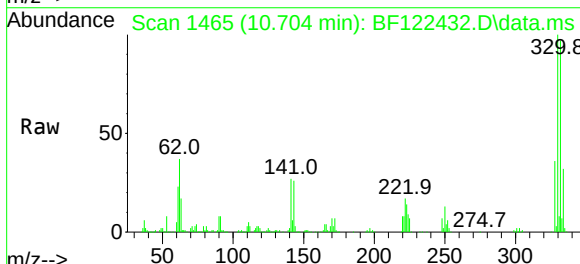
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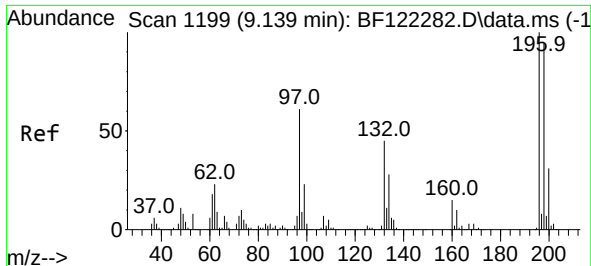
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#42
2,4,6-Tribromophenol
Concen: 119.76 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion: 330 Resp: 537393
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 31.2 22.3 33.5





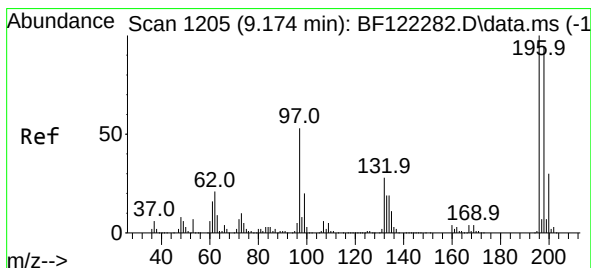
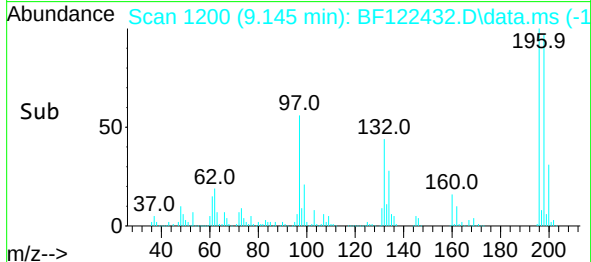
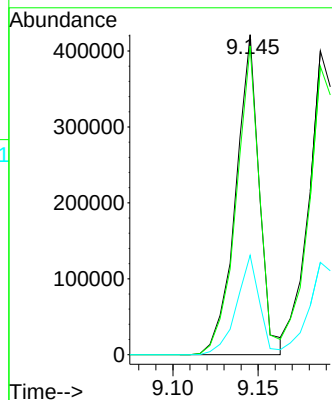
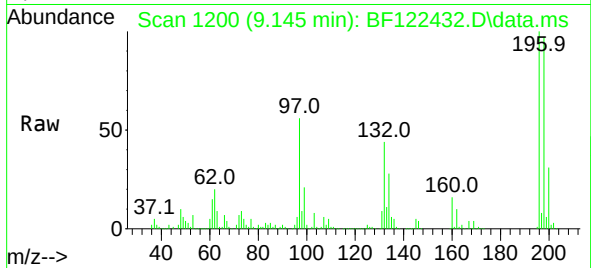
#43
2,4,6-Trichlorophenol
Concen: 48.32 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:196 Resp: 404260
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 31.1 24.6 36.8

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

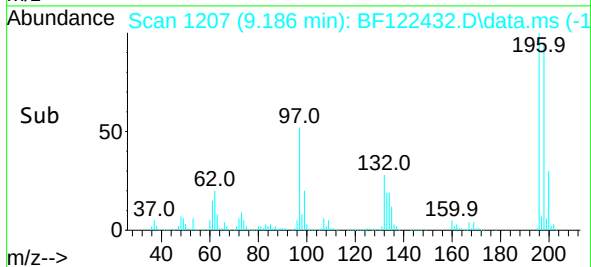
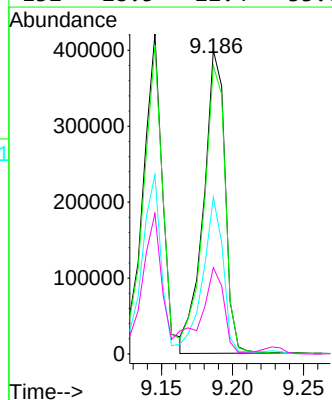
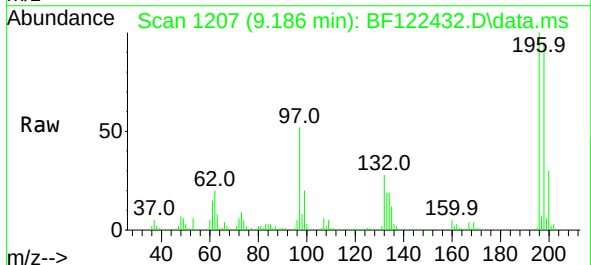
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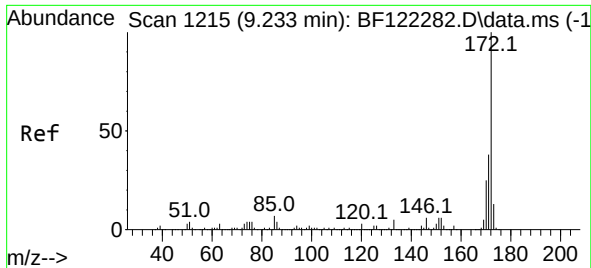
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#44
2,4,5-Trichlorophenol
Concen: 47.97 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:196 Resp: 420785
Ion Ratio Lower Upper
196 100
198 94.9 76.1 114.1
97 51.6 41.0 61.6
132 28.5 22.4 33.6





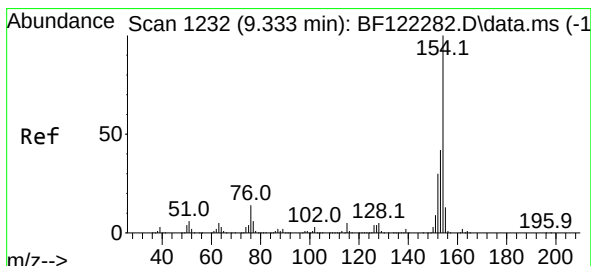
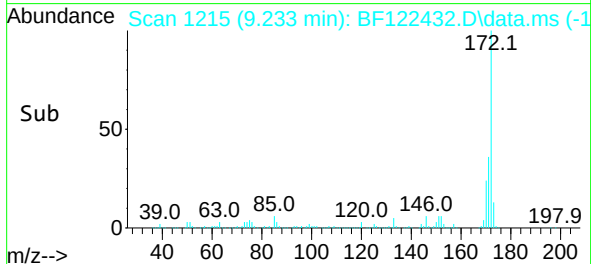
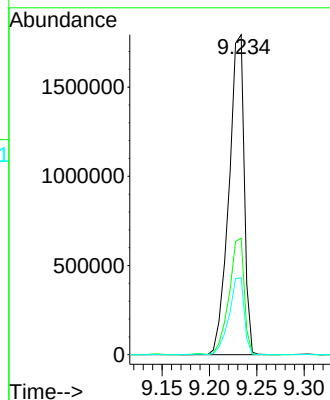
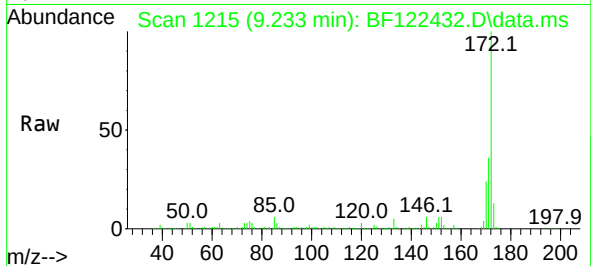
#45
2-Fluorobiphenyl
Concen: 75.32 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:172 Resp: 2015564
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.0 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

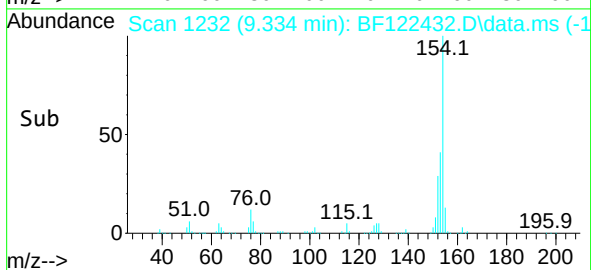
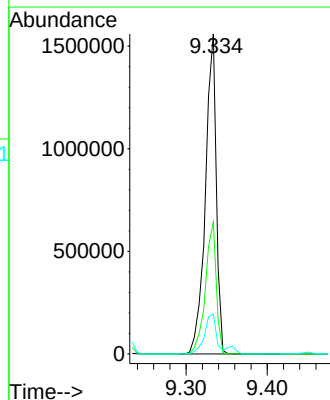
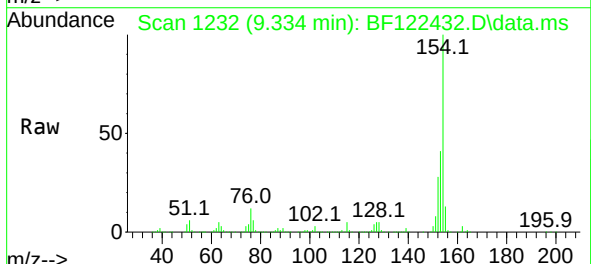
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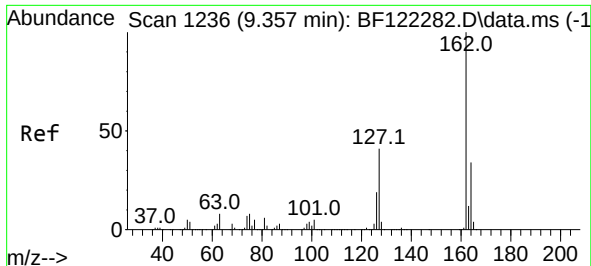
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#46
1,1'-Biphenyl
Concen: 43.61 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

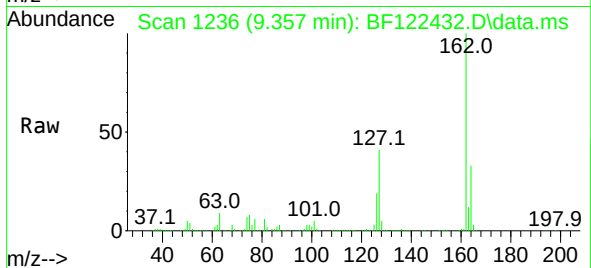
Tgt Ion:154 Resp: 1451326
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 12.4 0.0 34.7





#47
2-Chloronaphthalene
Concen: 44.09 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

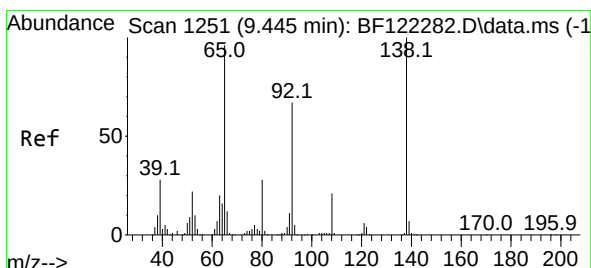
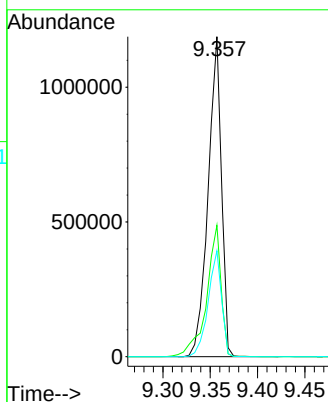
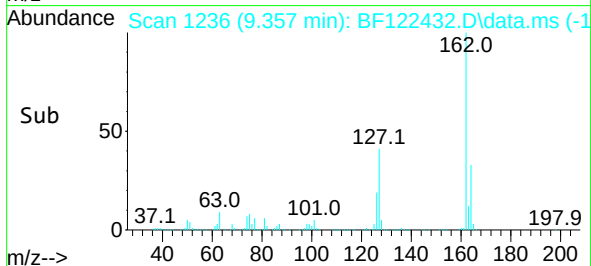
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



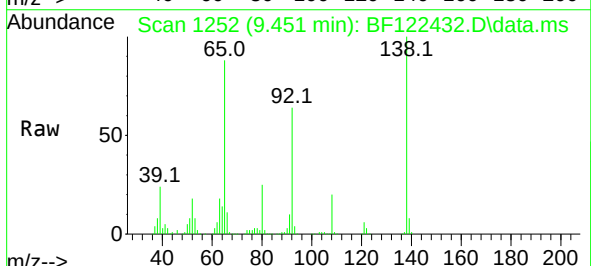
Tgt Ion:162 Resp: 1164707
Ion Ratio Lower Upper
162 100
127 41.0 34.4 51.6
164 33.1 26.3 39.5

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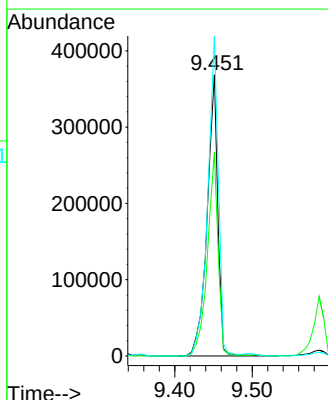
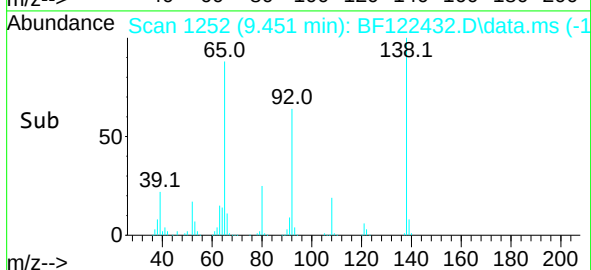
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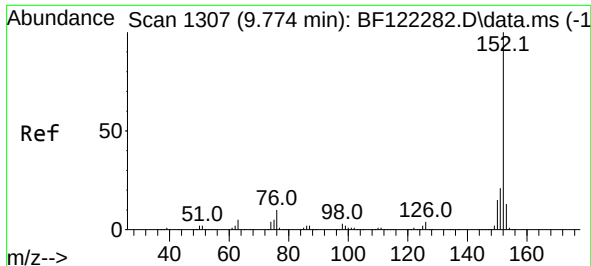


#48
2-Nitroaniline
Concen: 45.37 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



Tgt Ion: 65 Resp: 354545
Ion Ratio Lower Upper
65 100
92 72.4 55.1 82.7
138 113.8 80.5 120.7





#49

Acenaphthylene

Concen: 44.67 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF122432.D

Acq: 21 Nov 2020 21:15

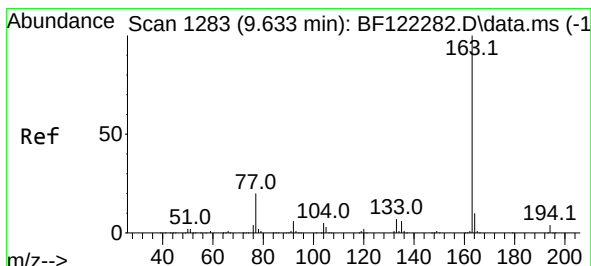
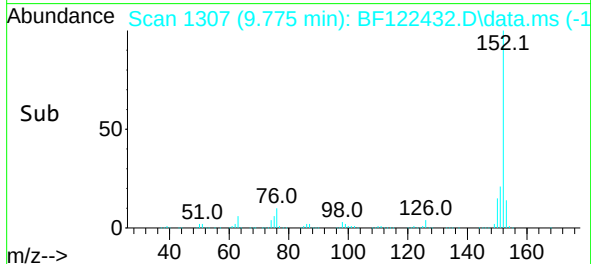
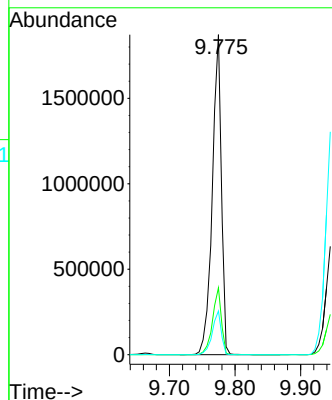
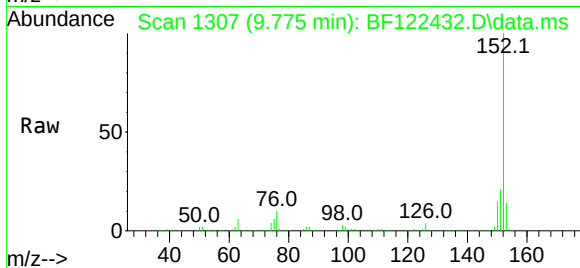
Tgt Ion:152 Resp: 1813352

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

153 13.7 10.6 15.8



#50

Dimethylphthalate

Concen: 49.72 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF122432.D

Acq: 21 Nov 2020 21:15

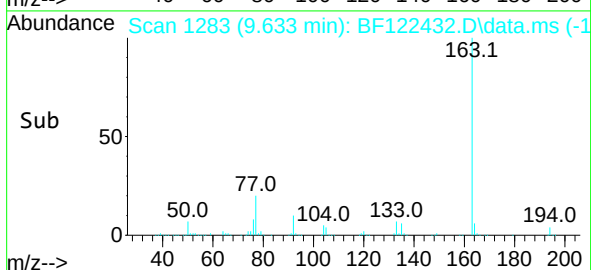
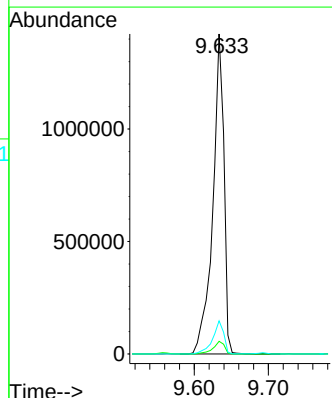
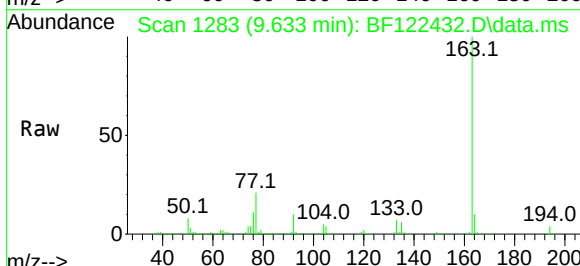
Tgt Ion:163 Resp: 1477637

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.2 12.4



Instrument :

BNA_F

ClientSampled :

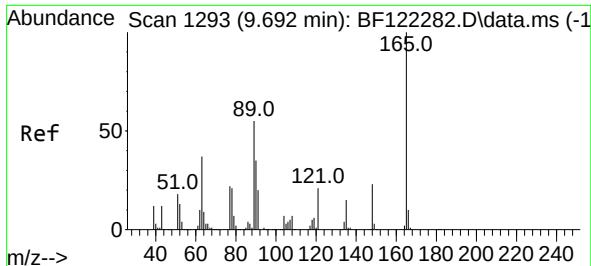
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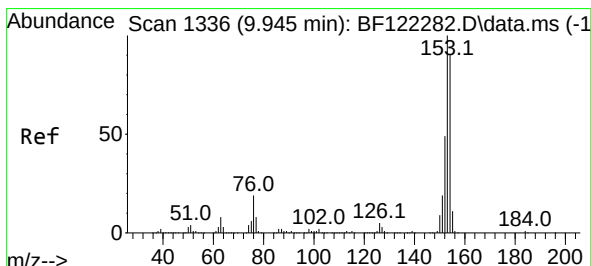
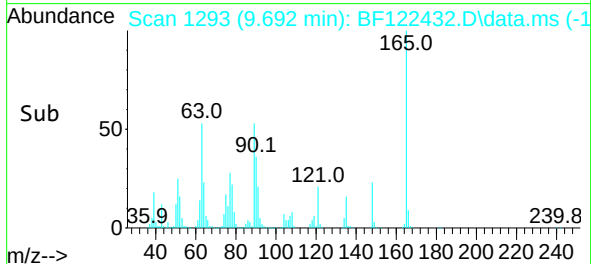
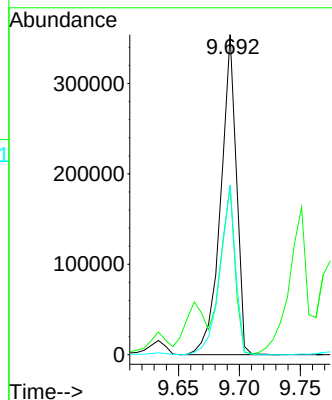
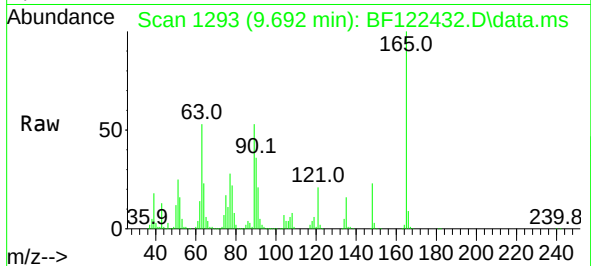
#51
2,6-Dinitrotoluene
Concen: 48.01 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:165 Resp: 317503
Ion Ratio Lower Upper
165 100
63 52.8 51.8 77.6
89 53.0 49.0 73.6

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

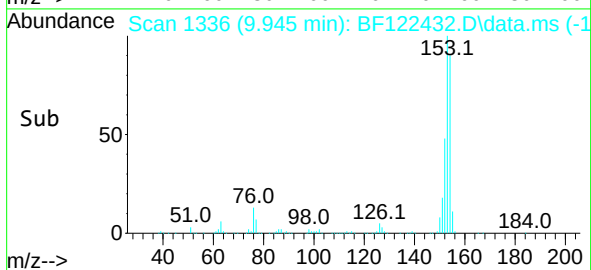
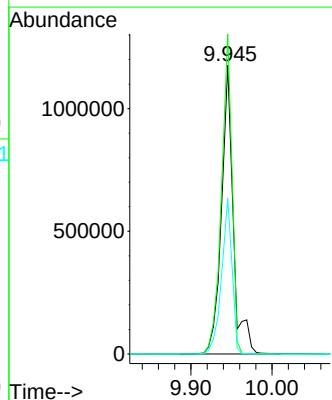
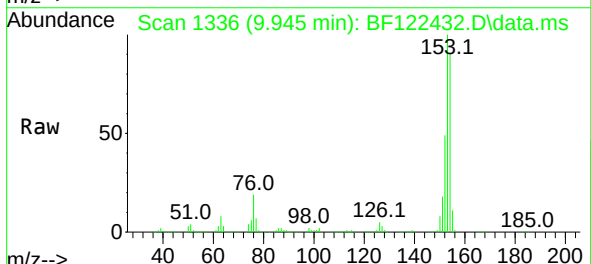
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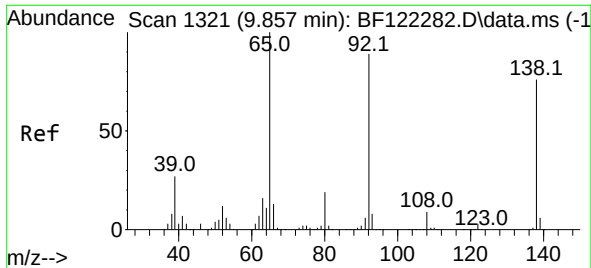
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#52
Acenaphthene
Concen: 47.77 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:154 Resp: 1200403
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.8
152 53.9 43.2 64.8





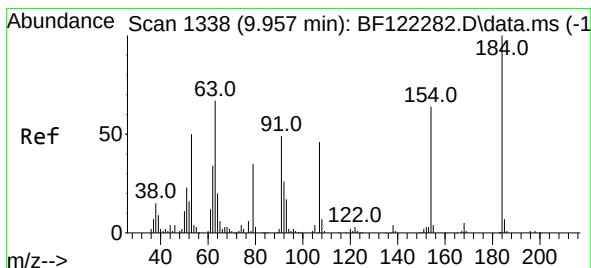
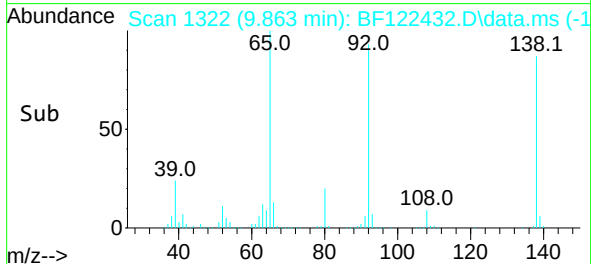
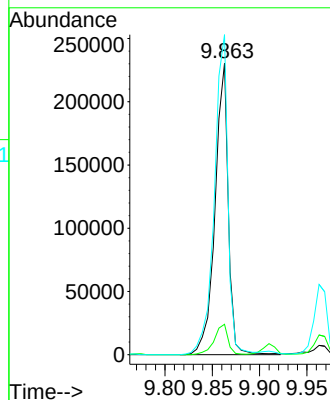
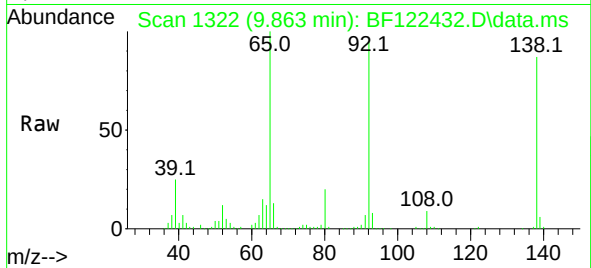
#53
3-Nitroaniline
Concen: 31.13 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:138 Resp: 224324
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 109.8 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

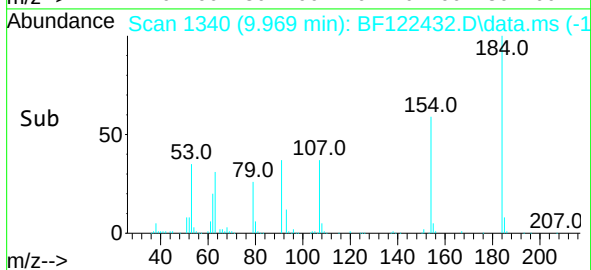
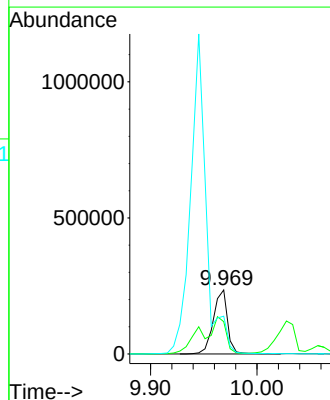
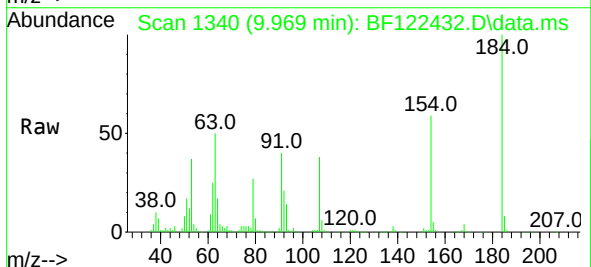
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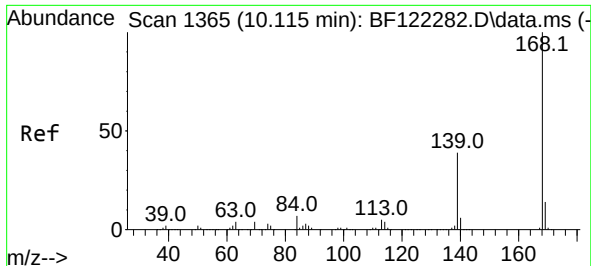
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#54
2,4-Dinitrophenol
Concen: 79.33 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

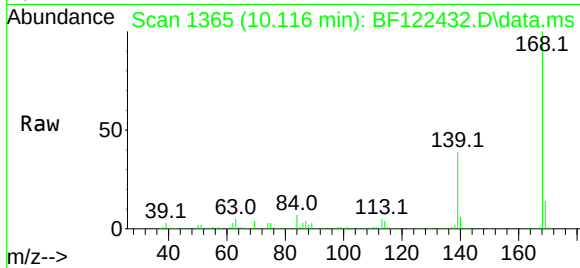
Tgt Ion:184 Resp: 218462
Ion Ratio Lower Upper
184 100
63 50.5 45.9 68.9
154 59.1 45.8 68.6





#55
Dibenzofuran
Concen: 44.69 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

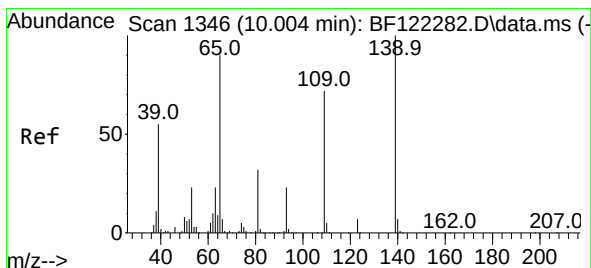
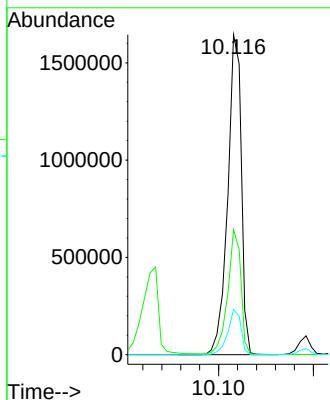
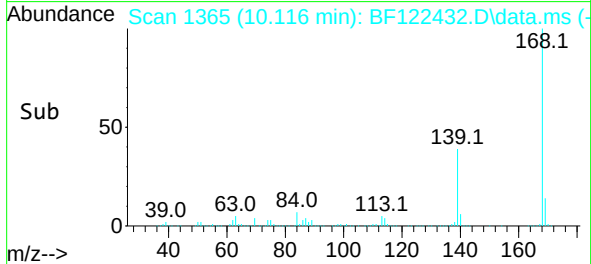
Instrument :
BNA_F
ClientSampled :
B3-9-10MSD



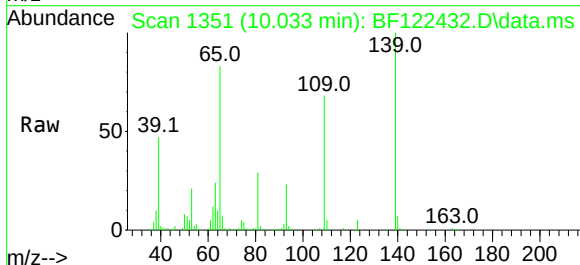
Tgt Ion:168 Resp: 1645449
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 14.1 11.3 16.9

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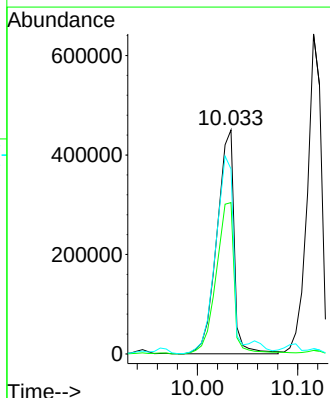
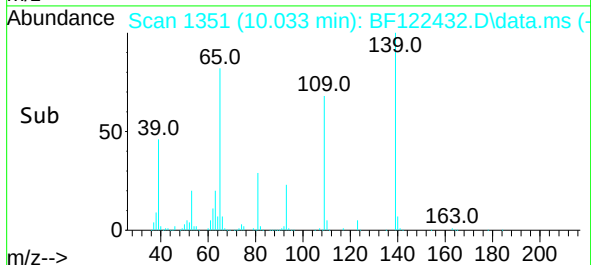
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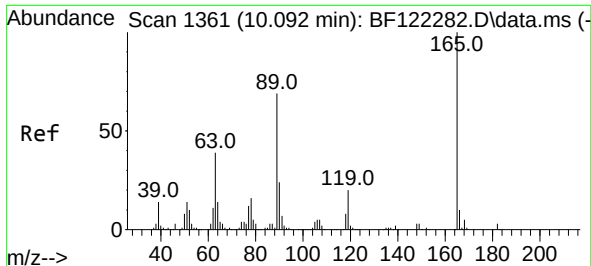


#56
4-Nitrophenol
Concen: 82.91 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

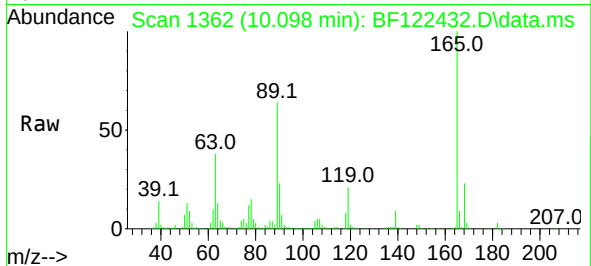


Tgt Ion:139 Resp: 538768
Ion Ratio Lower Upper
139 100
109 67.6 45.4 85.4
65 82.5 68.4 108.4

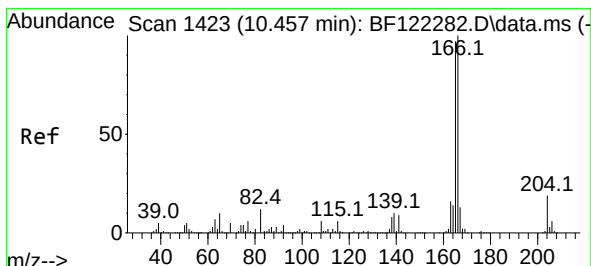
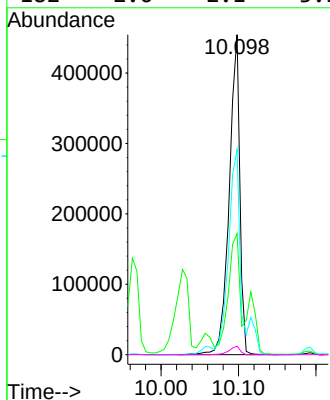
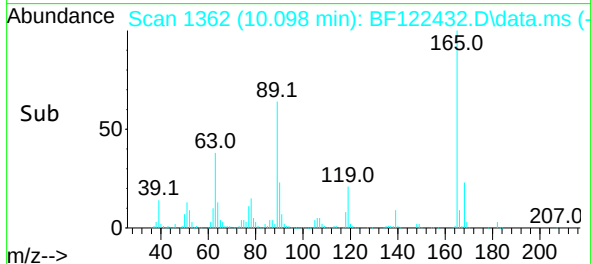




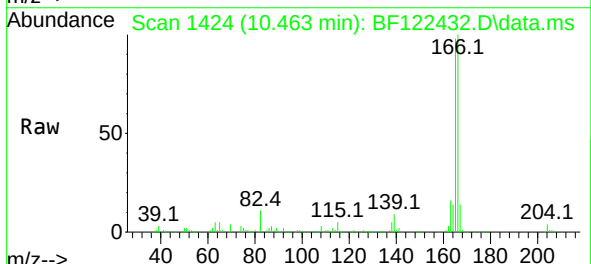
#57
2,4-Dinitrotoluene
Concen: 51.71 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



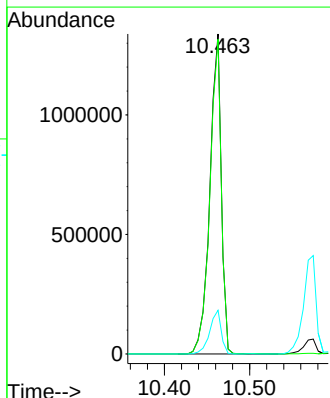
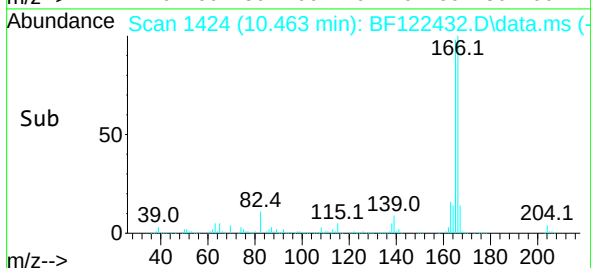
Tgt Ion:165 Resp: 434340
Ion Ratio Lower Upper
165 100
63 37.9 41.3 61.9#
89 64.2 61.8 92.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 44.43 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



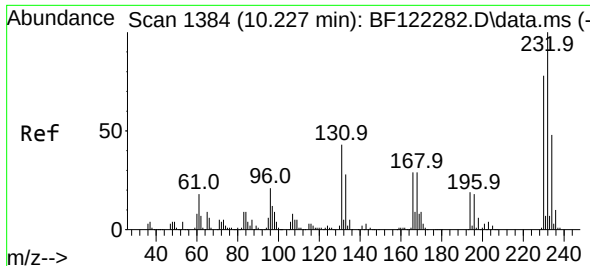
Tgt Ion:166 Resp: 1252414
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 13.6 11.0 16.6



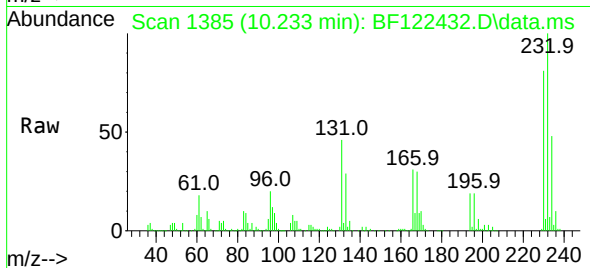
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

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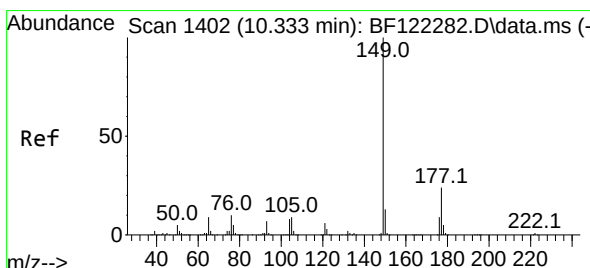
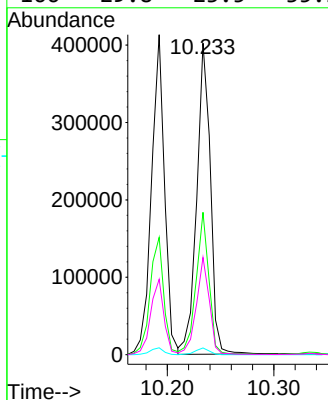
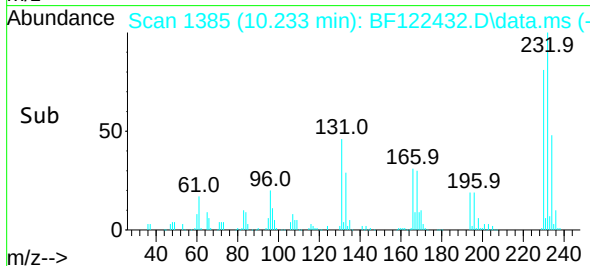
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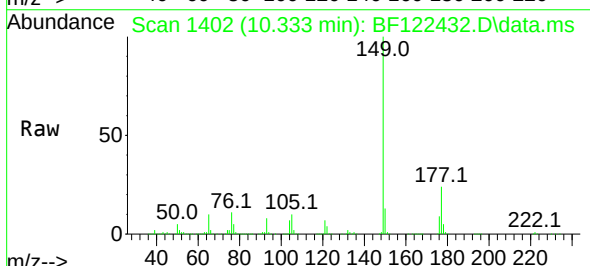
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.30 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



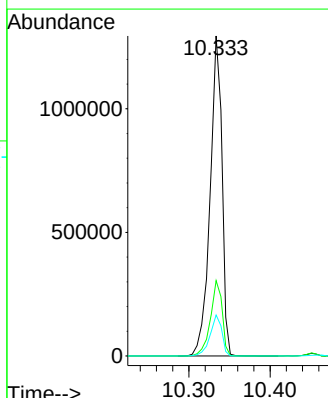
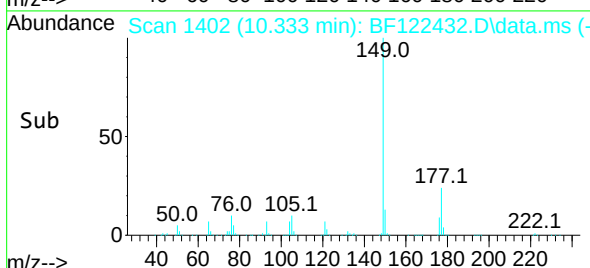
Tgt Ion:232 Resp: 359619
Ion Ratio Lower Upper
232 100
131 42.8 35.9 53.9
130 2.2 1.8 2.6
166 29.8 23.5 35.3



#60
Diethylphthalate
Concen: 45.03 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



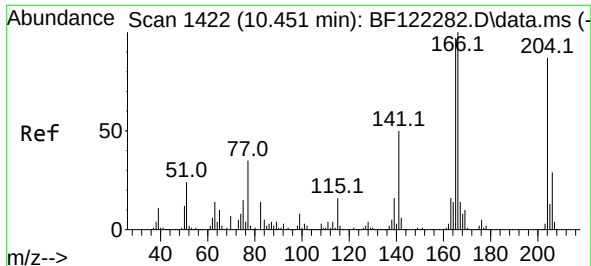
Tgt Ion:149 Resp: 1312843
Ion Ratio Lower Upper
149 100
177 23.5 18.1 27.1
150 12.8 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

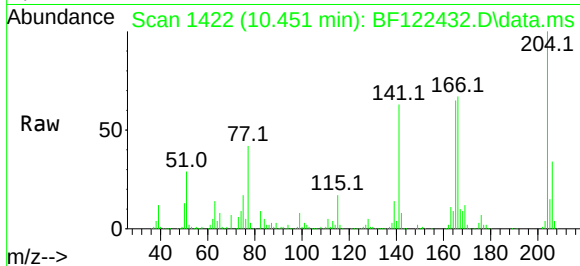
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#61
4-Chlorophenyl-phenylether
Concen: 44.92 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

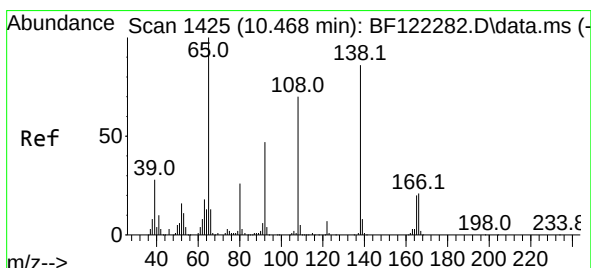
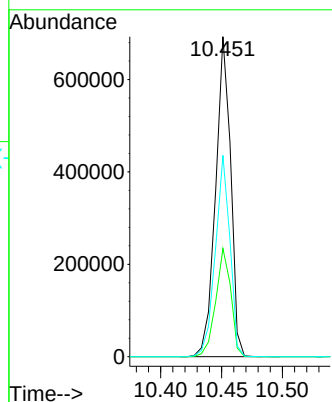
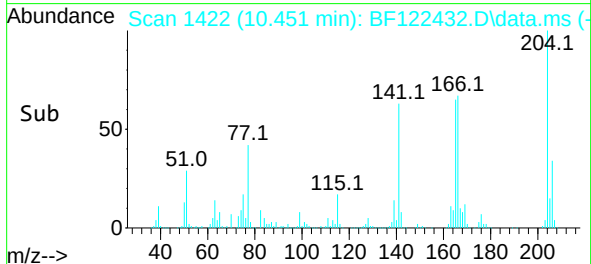
Instrument :
BNA_F
ClientSampled :
B3-9-10MSD



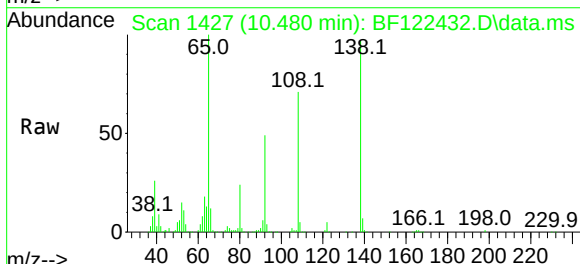
Tgt Ion:204 Resp: 597750
Ion Ratio Lower Upper
204 100
206 33.8 26.0 39.0
141 62.9 46.2 69.4

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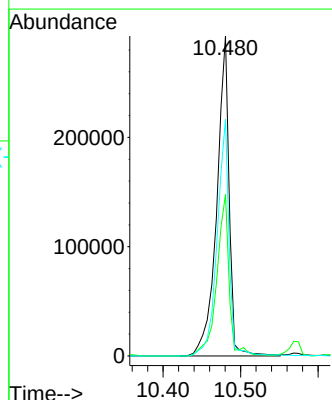
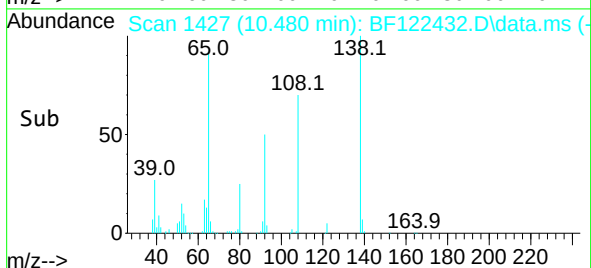
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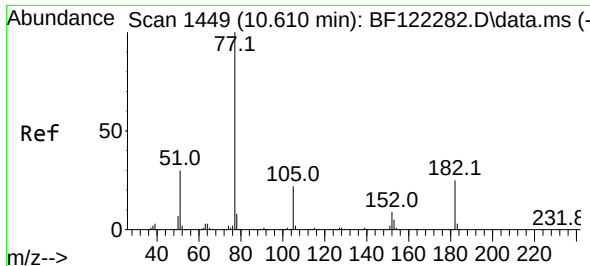


#62
4-Nitroaniline
Concen: 44.55 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

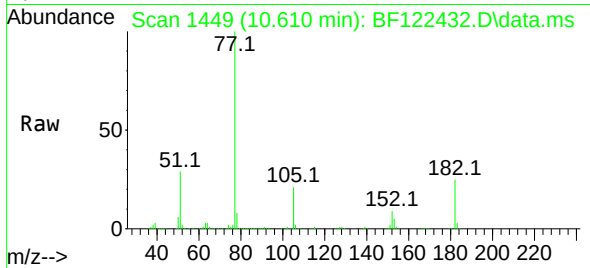


Tgt Ion:138 Resp: 326365
Ion Ratio Lower Upper
138 100
92 50.4 31.0 71.0
108 73.9 51.5 91.5



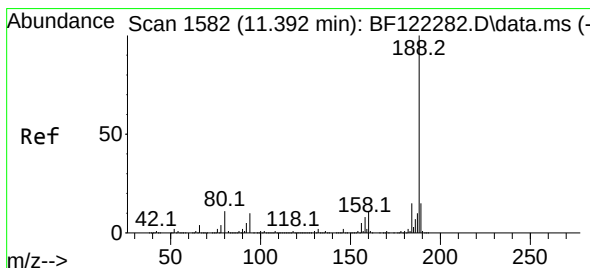
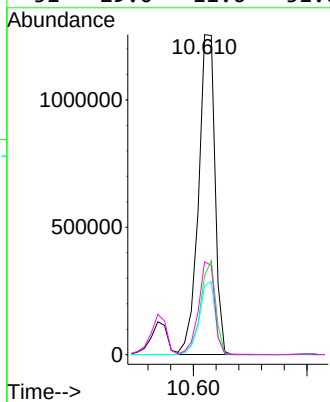
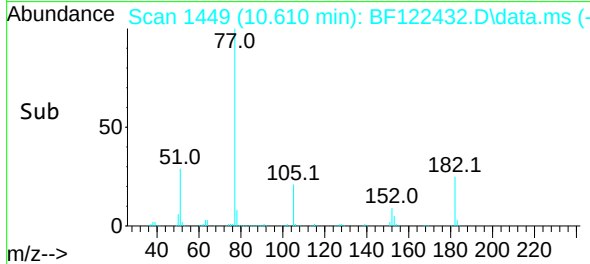


#63
Azobenzene
Concen: 41.27 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

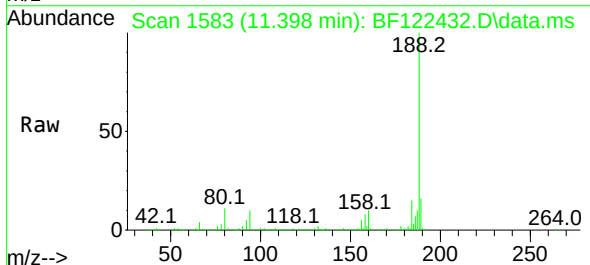


Tgt Ion: 77 Resp: 1262150

Ion	Ratio	Lower	Upper
77	100		
182	24.8	3.4	43.4
105	21.4	1.7	41.7
51	29.0	11.6	51.6

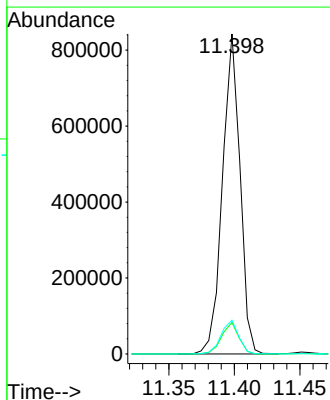
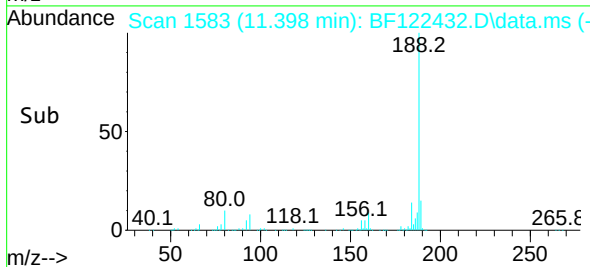


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



Tgt Ion: 188 Resp: 782506

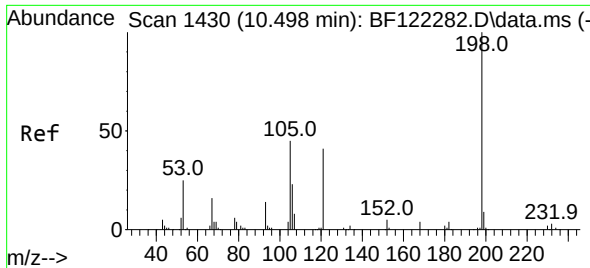
Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.3	12.5
80	10.5	9.1	13.7



Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

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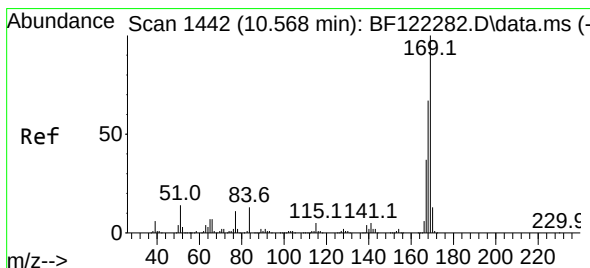
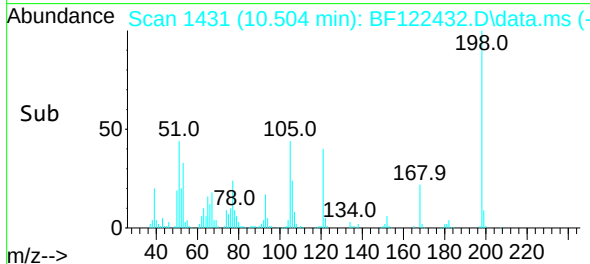
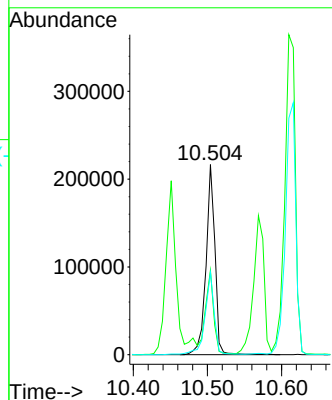
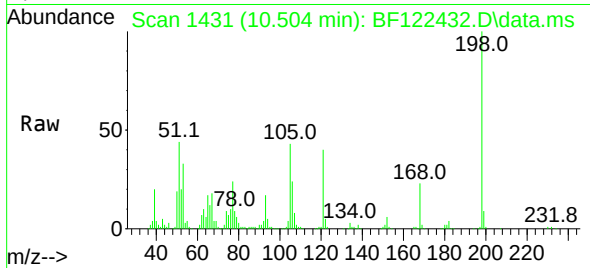
#65
4,6-Dinitro-2-methylphenol
Concen: 52.22 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:198 Resp: 182275
Ion Ratio Lower Upper
198 100
51 44.4 29.6 69.6
105 43.4 24.4 64.4

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

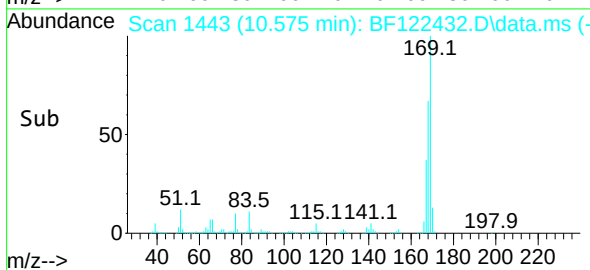
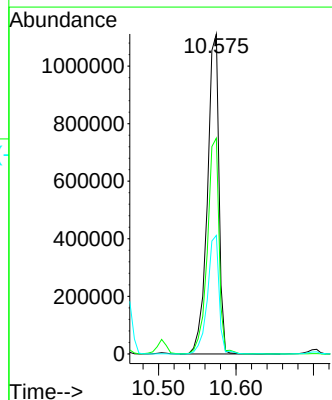
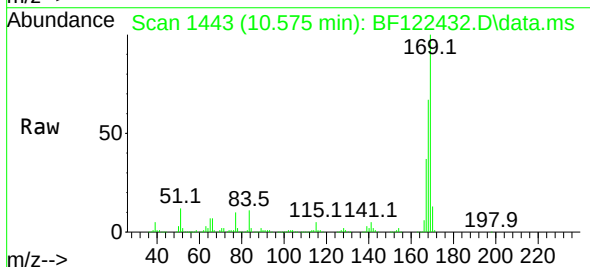
Manual Integrations
APPROVED

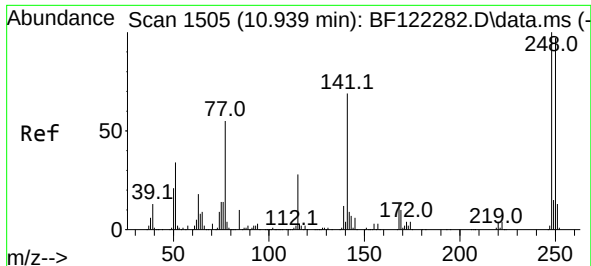
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#66
n-Nitrosodiphenylamine
Concen: 42.99 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:169 Resp: 1146248
Ion Ratio Lower Upper
169 100
168 67.4 50.0 75.0
167 37.0 27.8 41.6





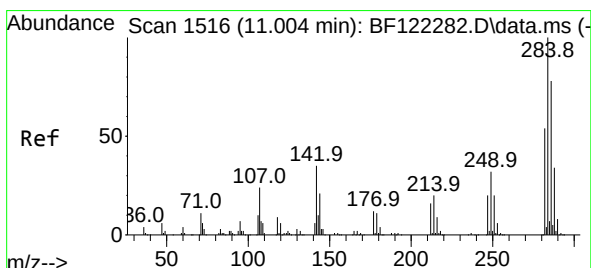
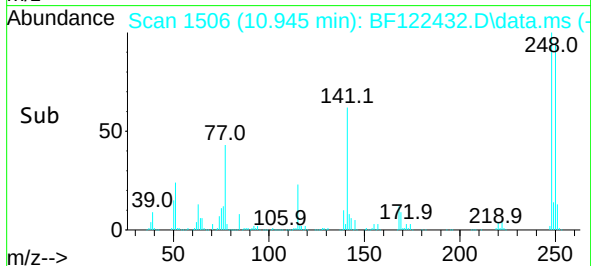
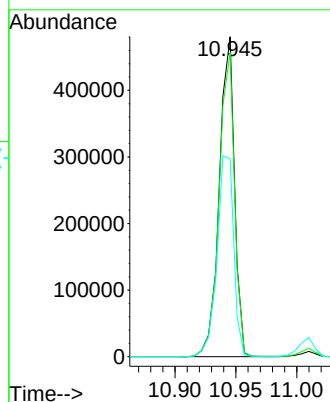
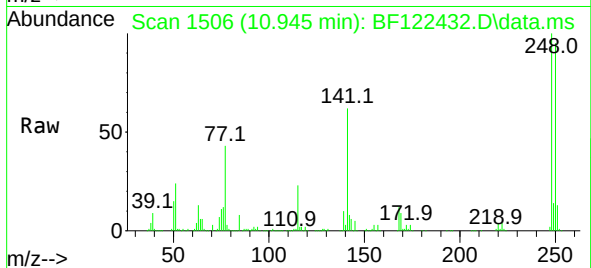
#67
4-Bromophenyl-phenylether
Concen: 45.50 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

Tgt Ion:248 Resp: 418377
Ion Ratio Lower Upper
248 100
250 95.1 77.0 115.6
141 61.8 53.7 80.5

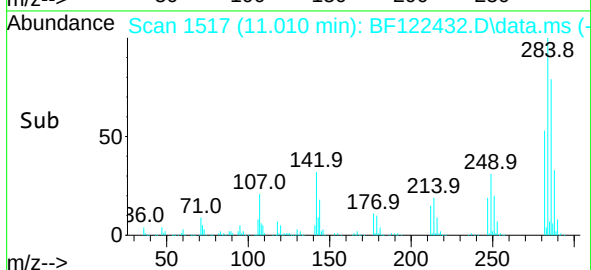
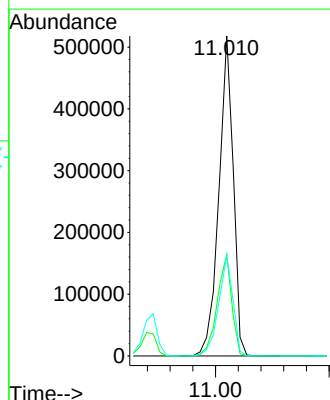
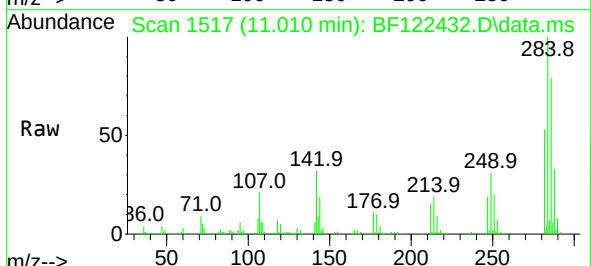
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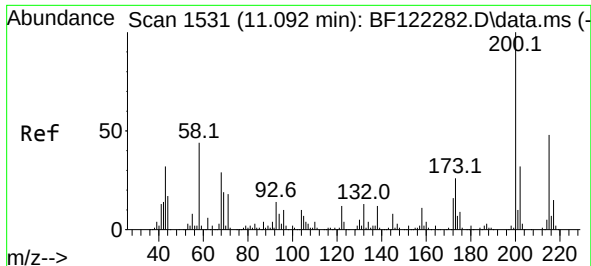
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#68
Hexachlorobenzene
Concen: 45.89 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:284 Resp: 455865
Ion Ratio Lower Upper
284 100
142 31.8 27.4 41.2
249 31.4 24.2 36.4





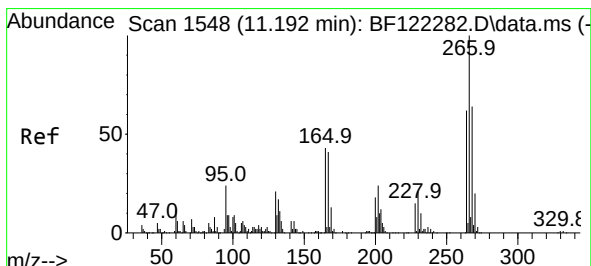
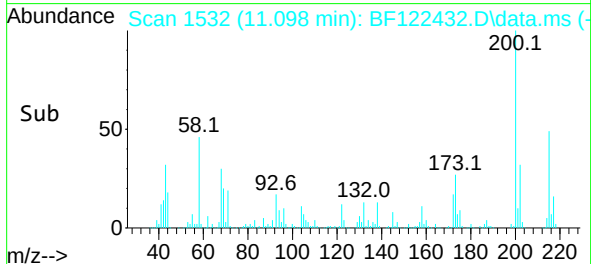
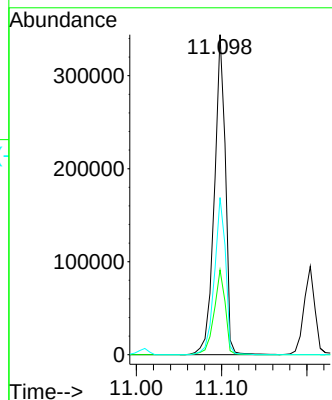
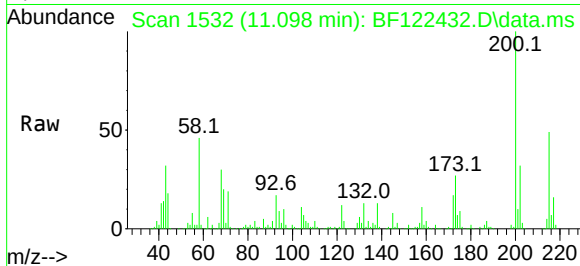
#69
Atrazine
Concen: 46.72 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:200 Resp: 310224
Ion Ratio Lower Upper
200 100
173 26.5 7.5 47.5
215 49.1 27.1 67.1

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

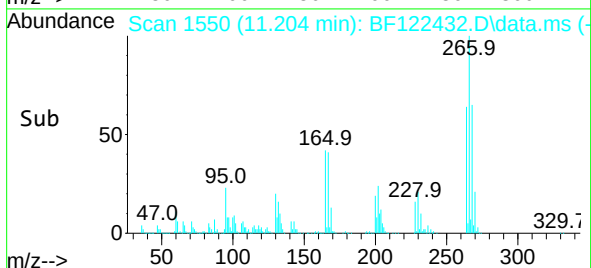
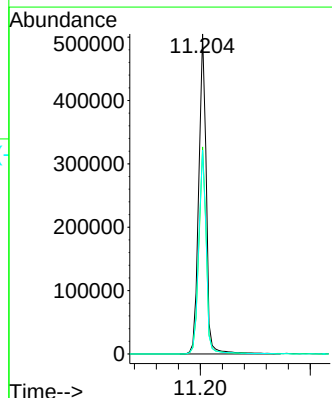
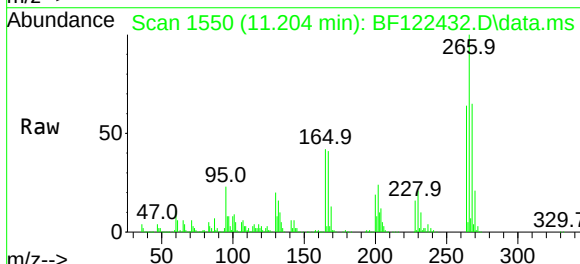
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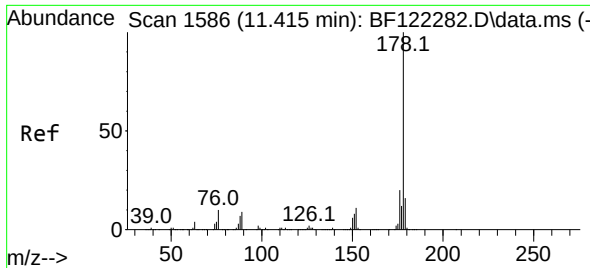
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#70
Pentachlorophenol
Concen: 83.94 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:266 Resp: 480469
Ion Ratio Lower Upper
266 100
268 64.7 52.4 78.6
264 63.7 49.9 74.9





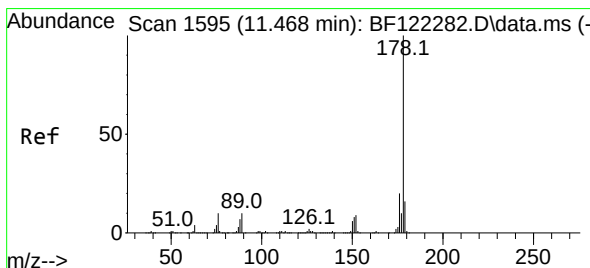
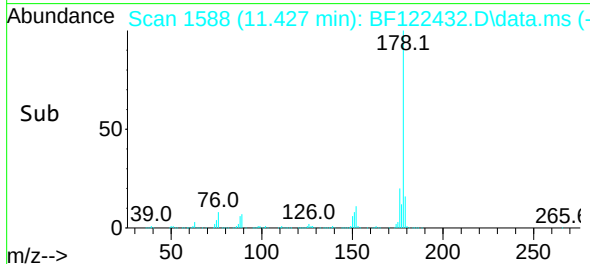
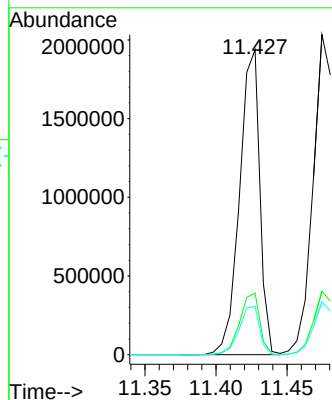
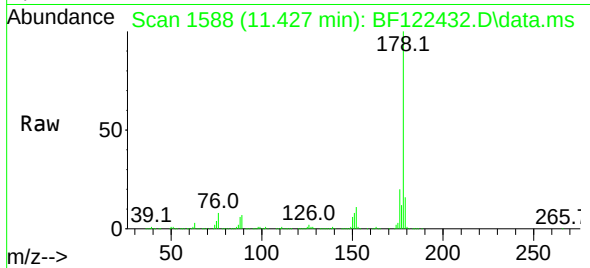
#71
Phenanthrene
Concen: 43.35 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:178 Resp: 1924849
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.8 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

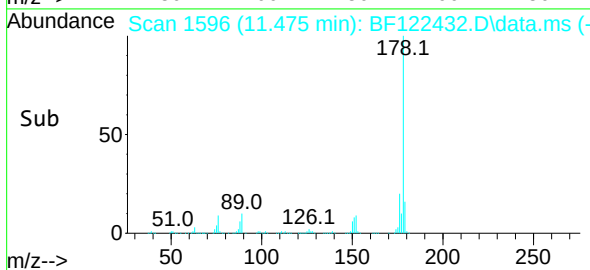
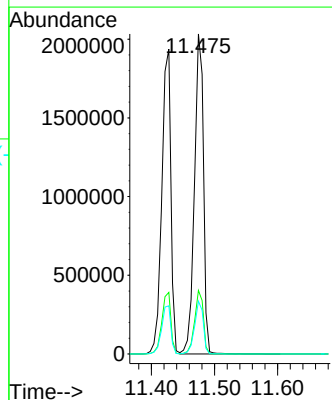
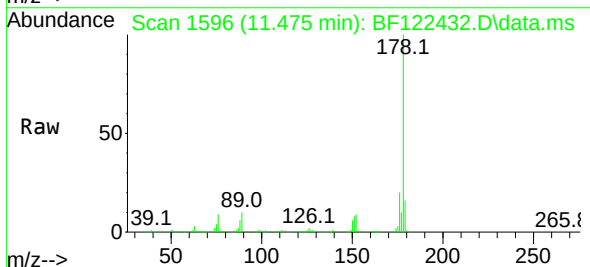
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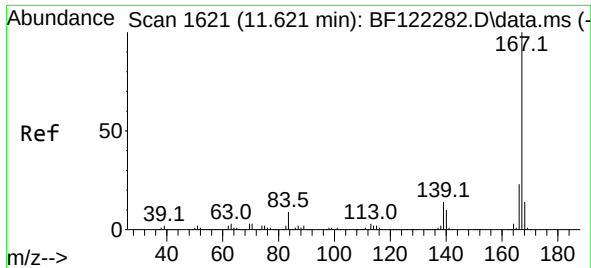
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#72
Anthracene
Concen: 44.00 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

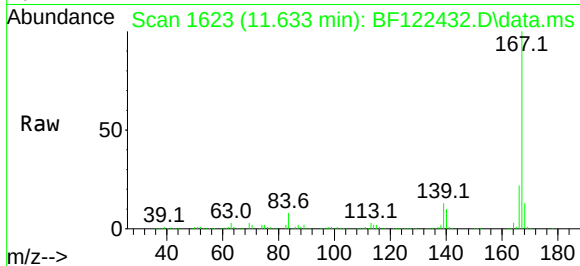
Tgt Ion:178 Resp: 2013470
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.5 12.7 19.1





#73
Carbazole
Concen: 43.69 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

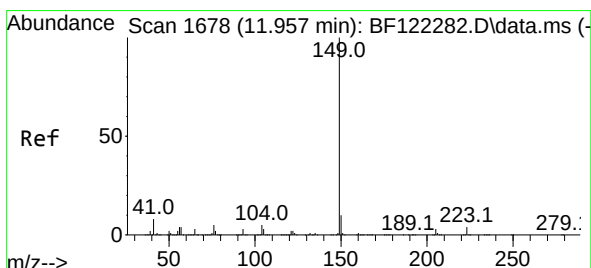
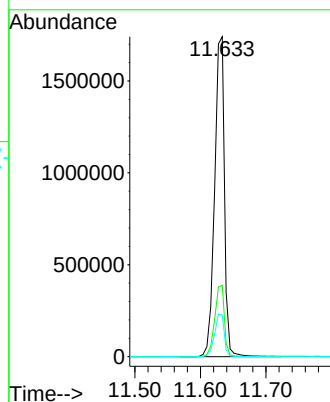
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



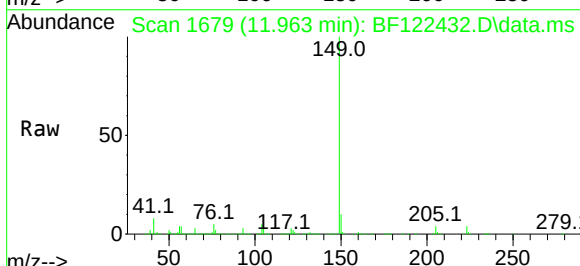
Tgt Ion:167 Resp: 1818475
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.6
139 13.0 10.8 16.2

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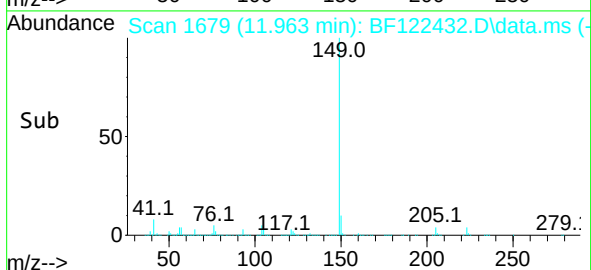
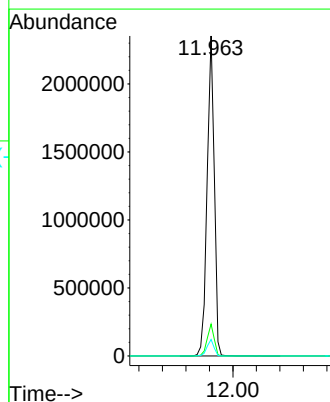
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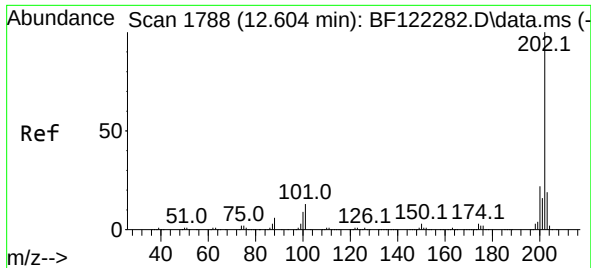


#74
Di-n-butylphthalate
Concen: 45.08 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



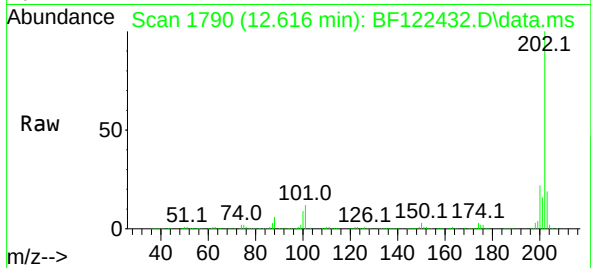
Tgt Ion:149 Resp: 2000326
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 44.90 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

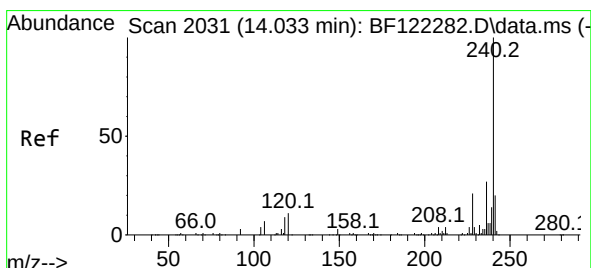
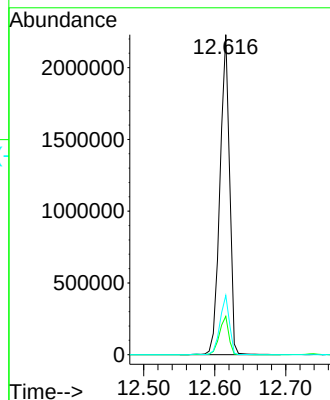
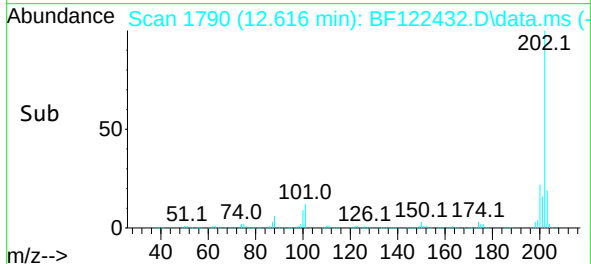
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



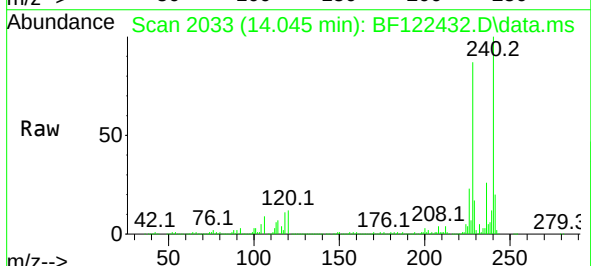
Tgt Ion:202 Resp: 2081116
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.4
203 18.5 0.0 37.9

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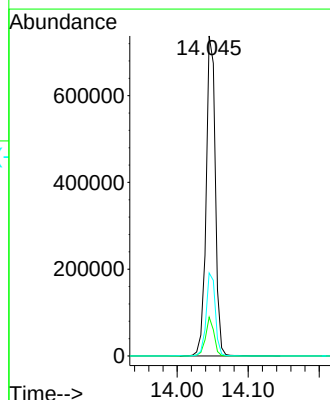
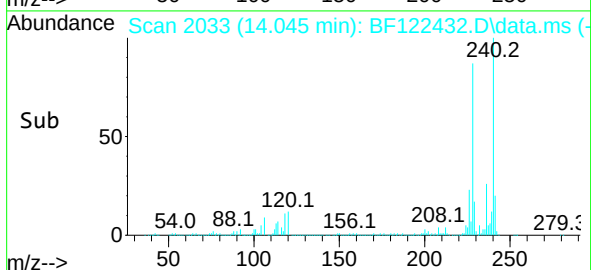
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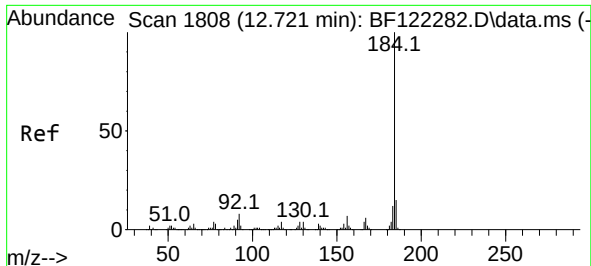


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



Tgt Ion:240 Resp: 665752
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 26.0 20.9 31.3





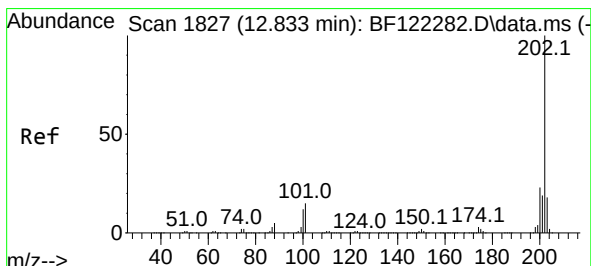
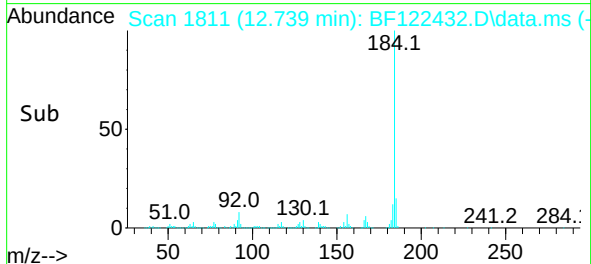
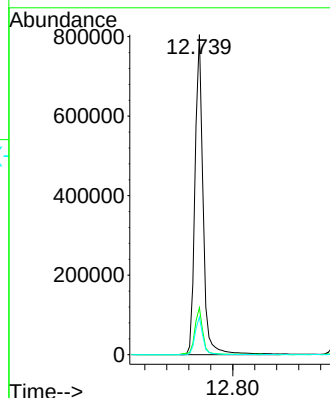
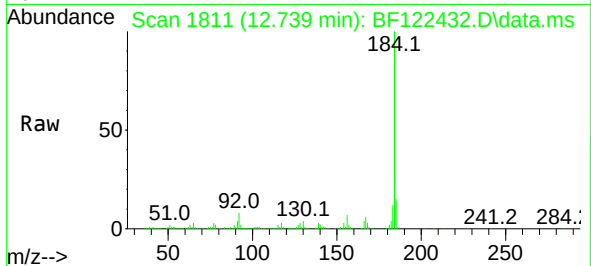
#77
Benzidine
Concen: 44.37 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:184 Resp: 819373
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.8 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

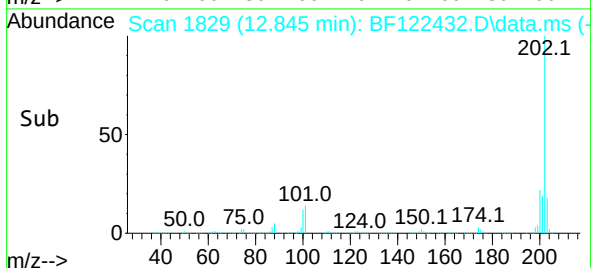
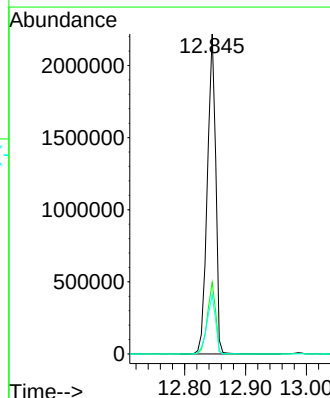
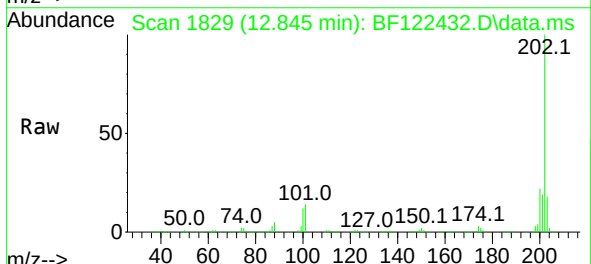
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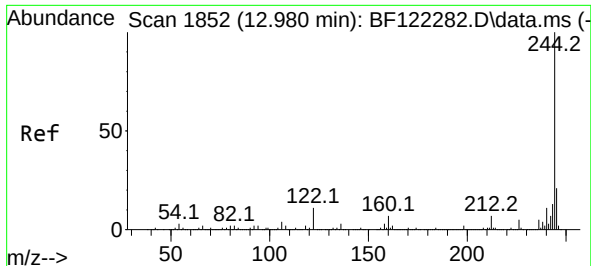
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11/24/2020 9:02:24 AM



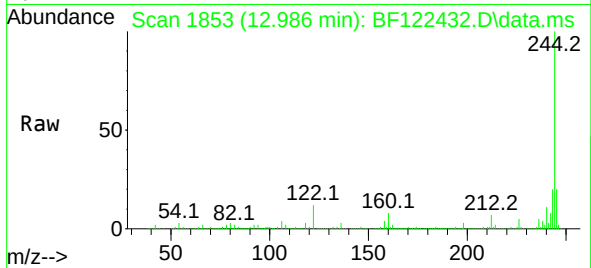
#78
Pyrene
Concen: 45.18 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:202 Resp: 2113339
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 18.4 14.6 21.8

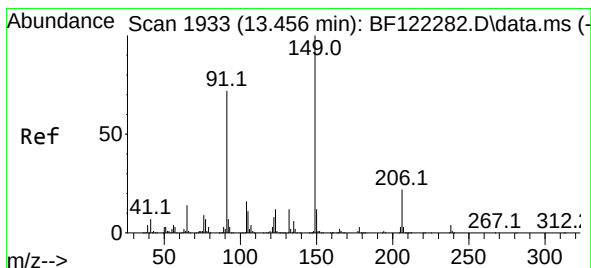
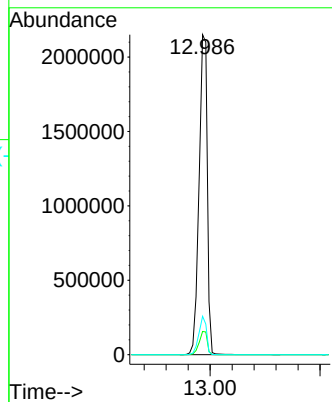
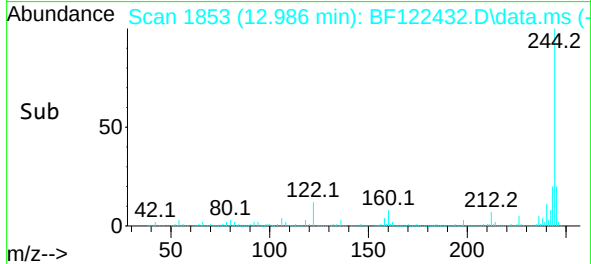




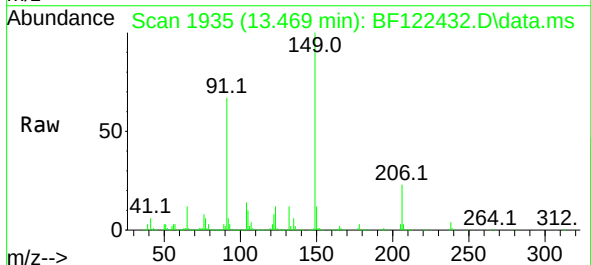
#79
Terphenyl-d14
Concen: 71.43 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



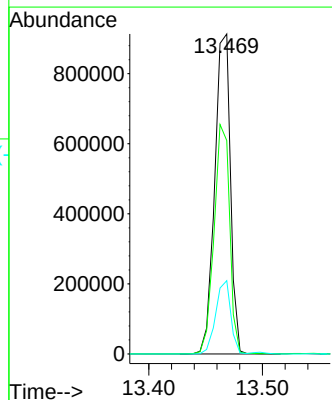
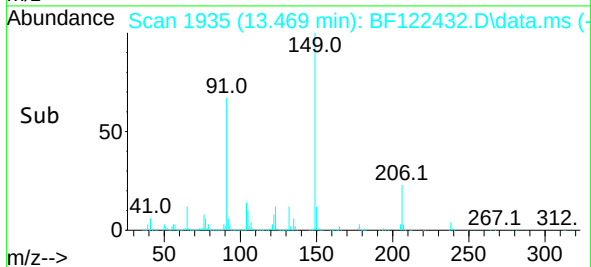
Tgt Ion:244 Resp: 2244647
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 12.0 8.1 12.1



#80
Butylbenzylphthalate
Concen: 47.05 ng
RT: 13.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



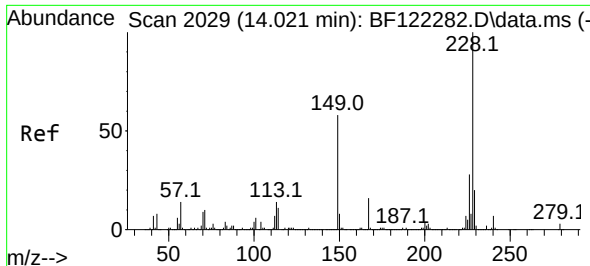
Tgt Ion:149 Resp: 881143
Ion Ratio Lower Upper
149 100
91 66.7 61.0 91.4
206 22.9 16.7 25.1



Instrument :
BNA_F
ClientSampleId :
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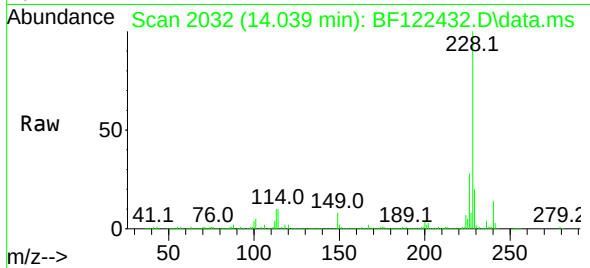
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#81
Benzo(a)anthracene
Concen: 44.81 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

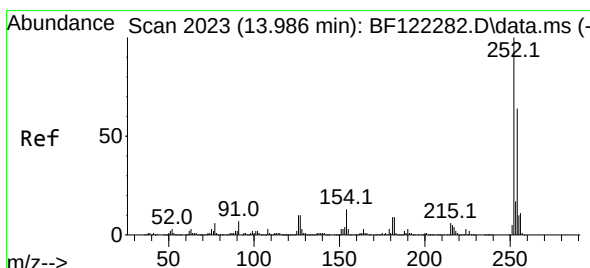
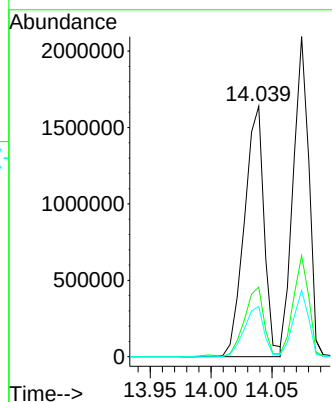
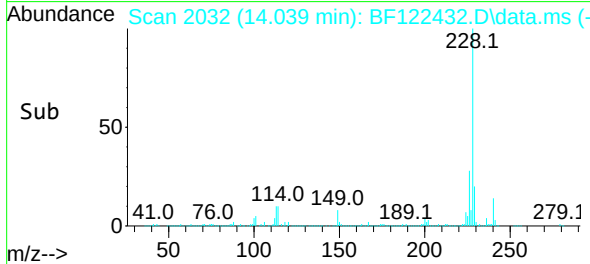
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



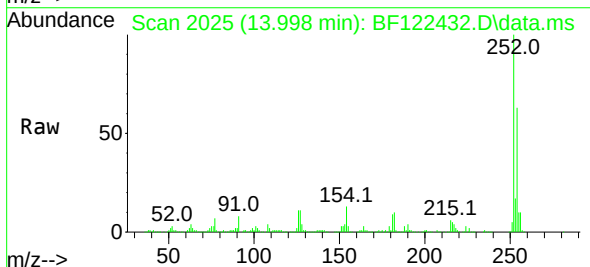
Tgt Ion:228 Resp: 1855337
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.0 16.2 24.4

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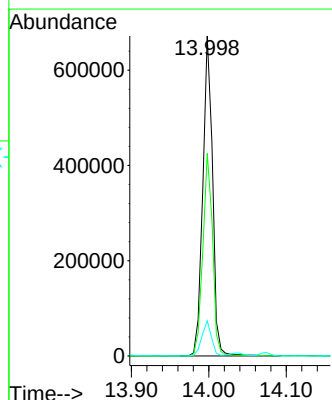
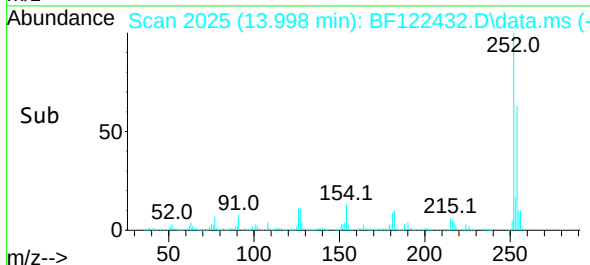
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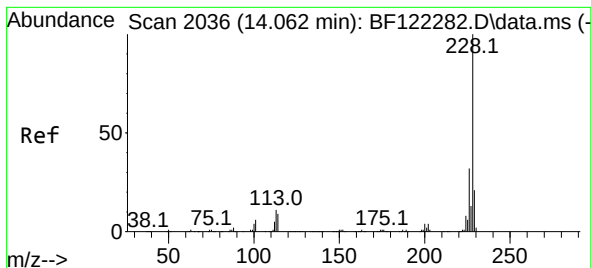


#82
3,3'-Dichlorobenzidine
Concen: 38.12 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



Tgt Ion:252 Resp: 588185
Ion Ratio Lower Upper
252 100
254 63.3 51.8 77.6
126 11.0 8.8 13.2





#83

Chrysene

Concen: 44.92 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF122432.D

Acq: 21 Nov 2020 21:15

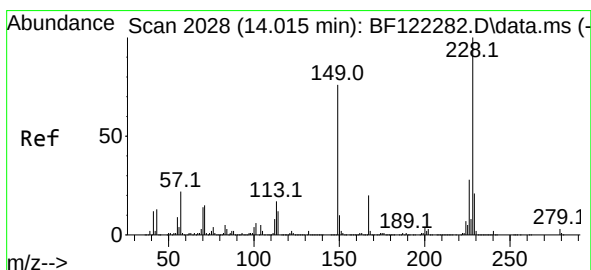
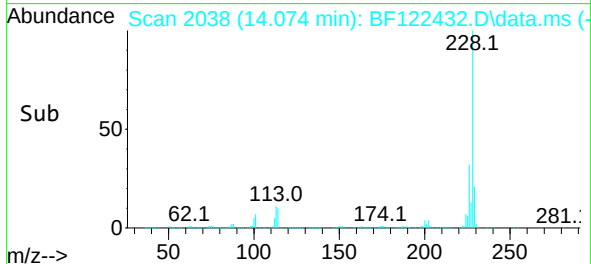
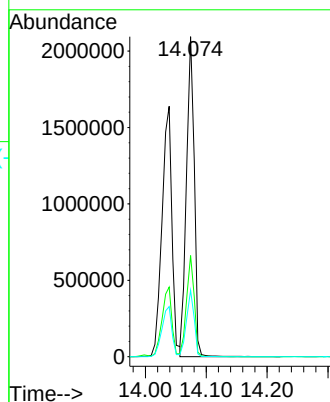
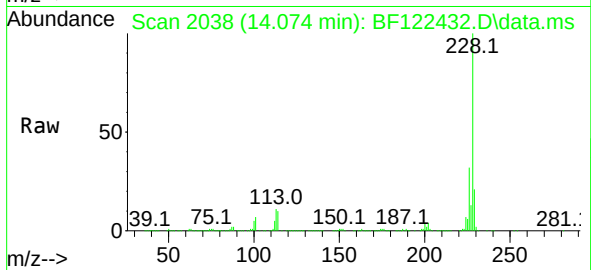
Tgt Ion:228 Resp: 1873487

Ion Ratio Lower Upper

228 100

226 31.6 24.6 37.0

229 20.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.36 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF122432.D

Acq: 21 Nov 2020 21:15

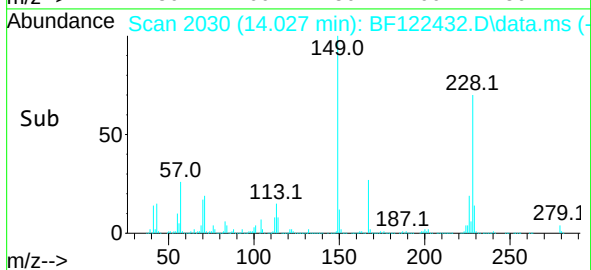
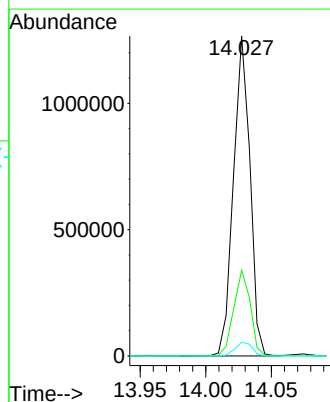
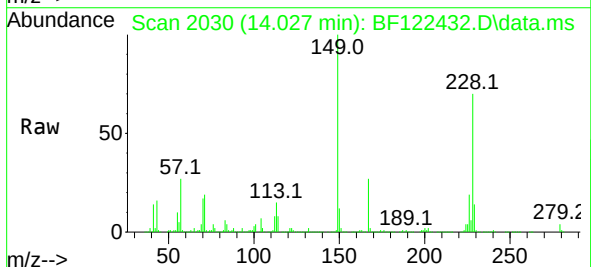
Tgt Ion:149 Resp: 1113095

Ion Ratio Lower Upper

149 100

167 26.8 20.9 31.3

279 4.3 3.2 4.8



Instrument :

BNA_F

ClientSampleId :

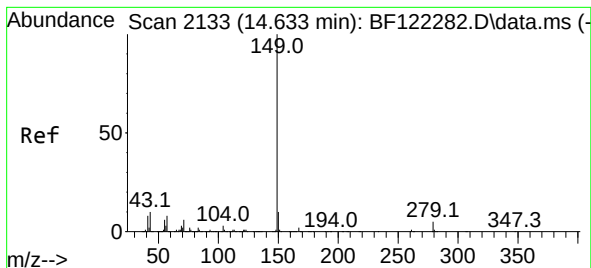
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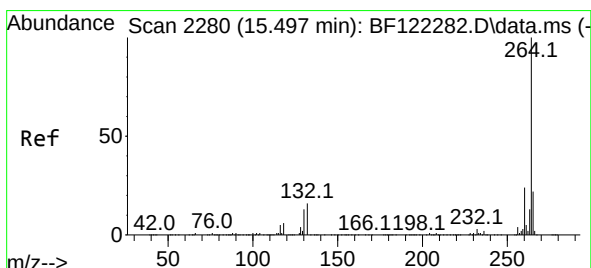
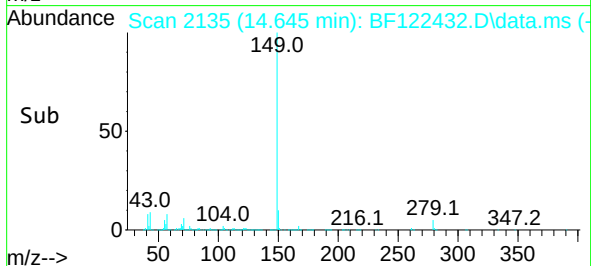
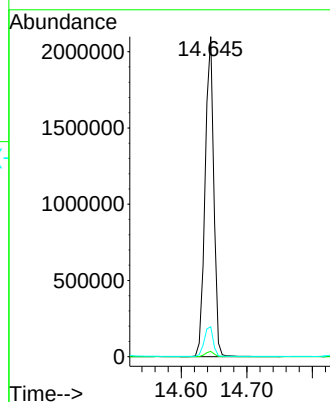
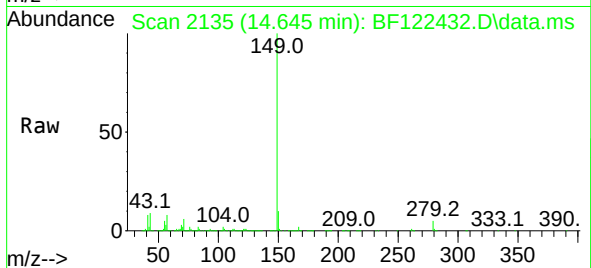
#85
Di-n-octyl phthalate
Concen: 50.44 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:149 Resp: 1927956
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.7 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

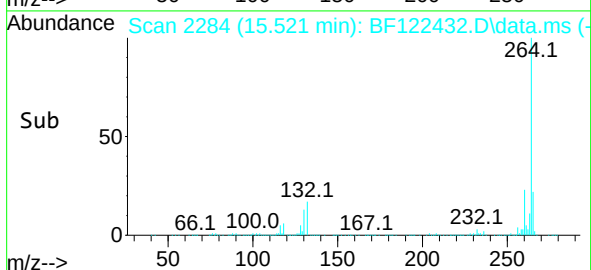
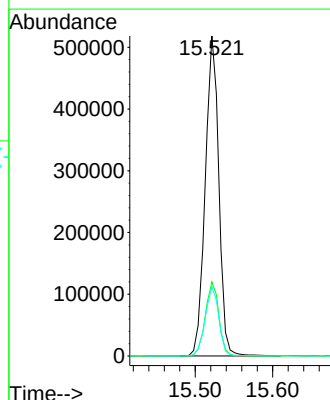
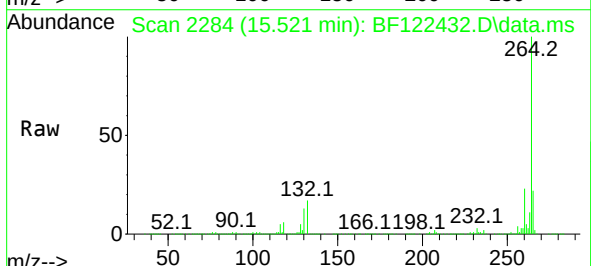
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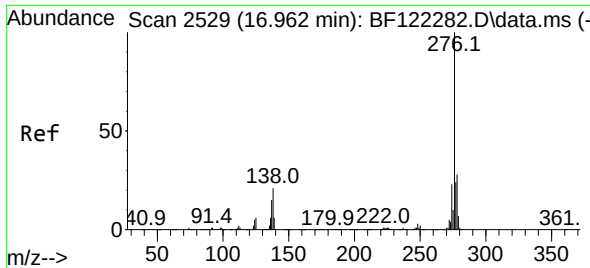
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

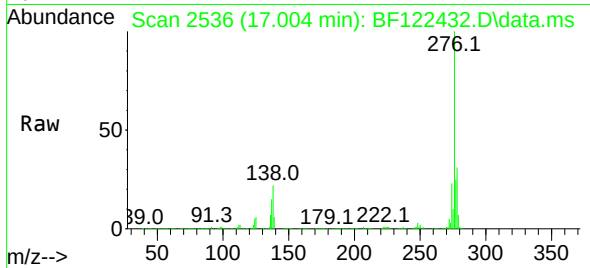
Tgt Ion:264 Resp: 629732
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.7 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.89 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.018 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

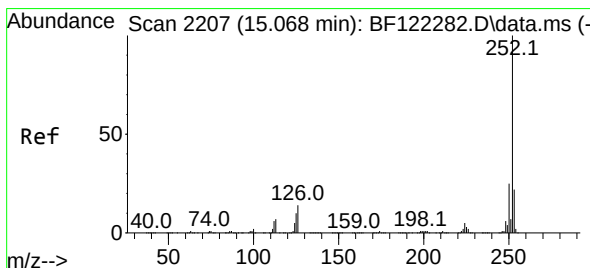
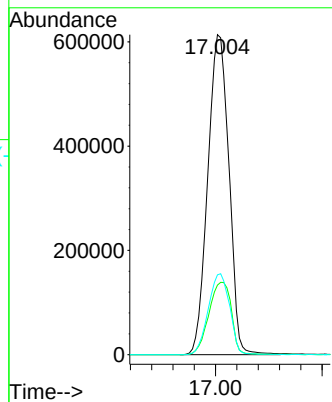
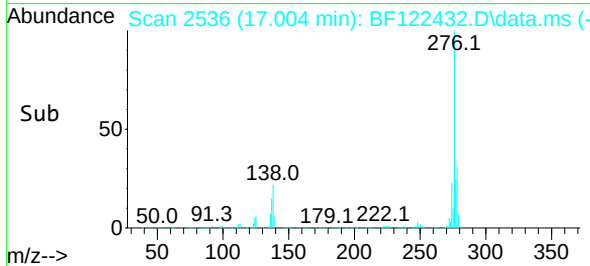
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



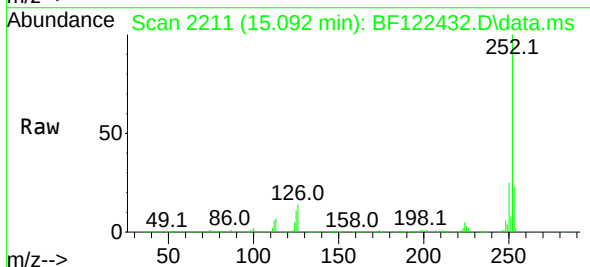
Tgt Ion:276 Resp: 1696246
Ion Ratio Lower Upper
276 100
138 24.1 19.9 29.9
277 25.6 20.4 30.6

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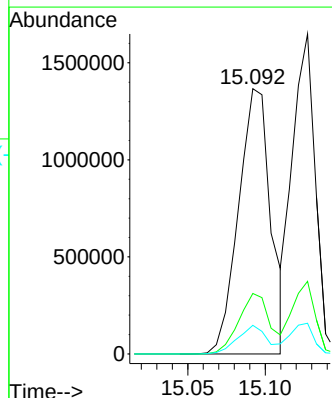
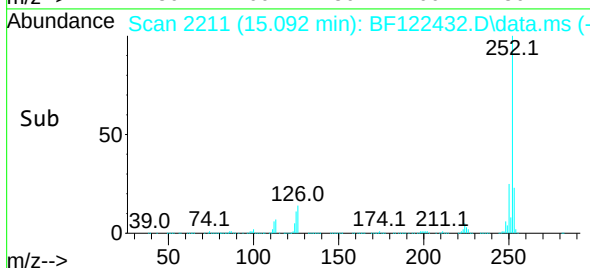
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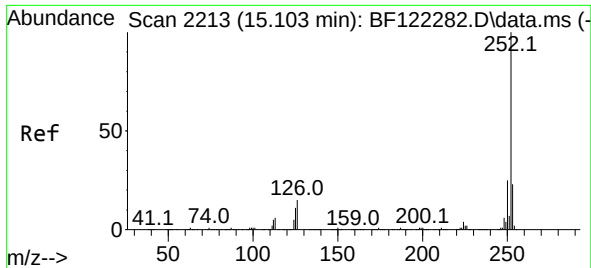


#88
Benzo(b)fluoranthene
Concen: 48.55 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



Tgt Ion:252 Resp: 1979923
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 10.8 8.0 12.0





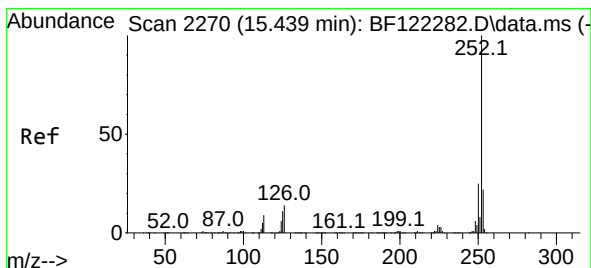
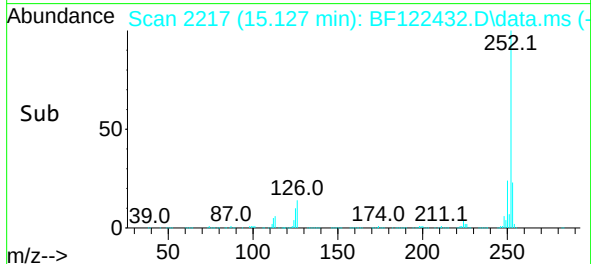
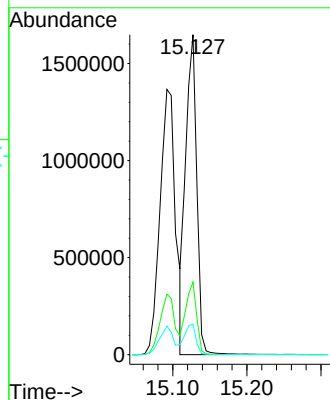
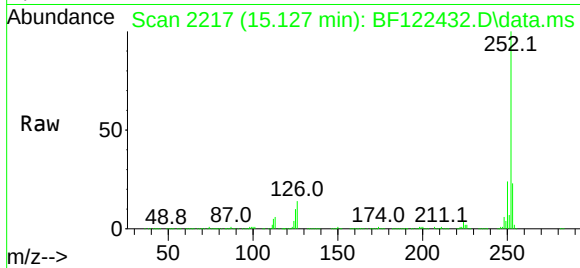
#89
Benzo(k)fluoranthene
Concen: 43.09 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:252 Resp: 1713821
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.6 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

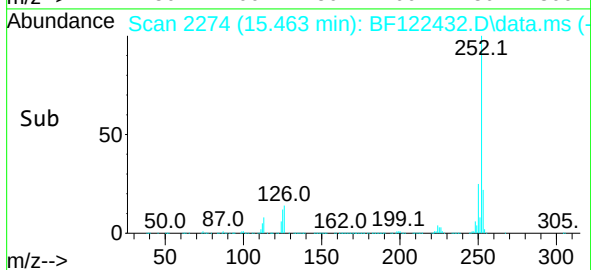
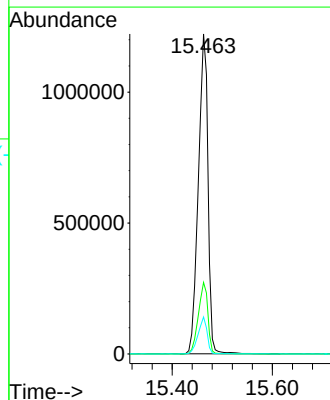
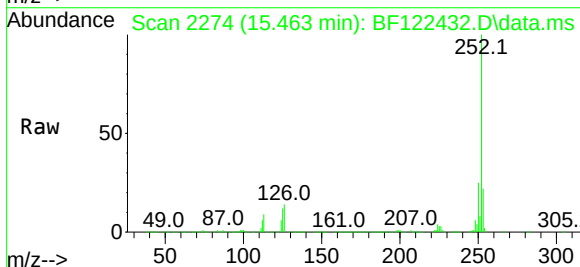
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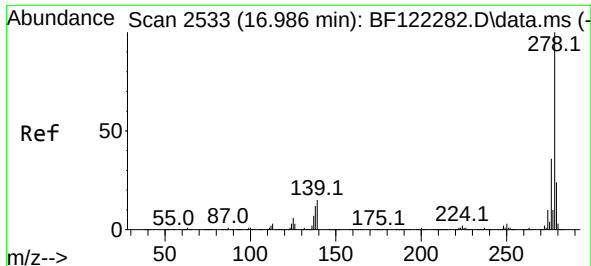
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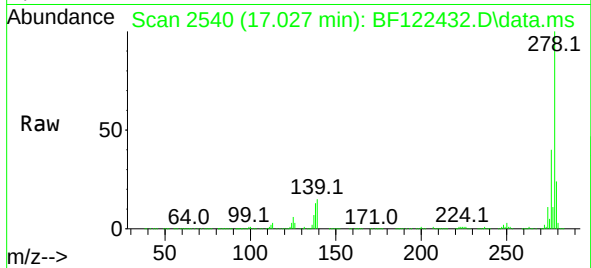
#90
Benzo(a)pyrene
Concen: 45.68 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15

Tgt Ion:252 Resp: 1624004
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.5 8.6 13.0

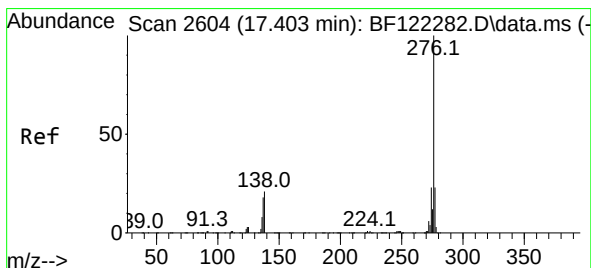
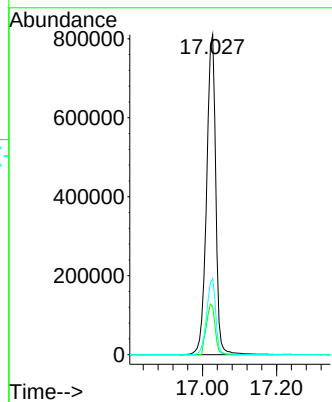
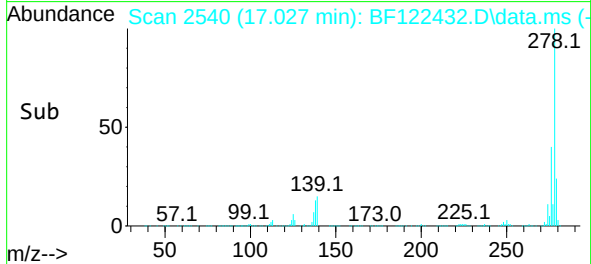




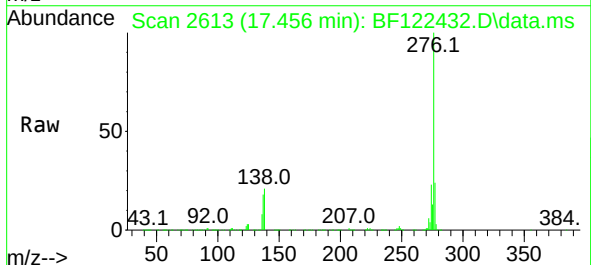
#91
Dibenzo(a,h)anthracene
Concen: 44.11 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.012 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



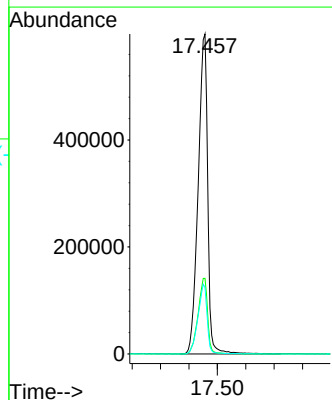
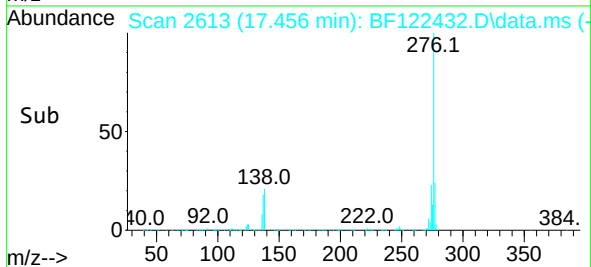
Tgt Ion:278 Resp: 1396160
Ion Ratio Lower Upper
278 100
139 14.9 13.0 19.4
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.38 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.012 min
Lab File: BF122432.D
Acq: 21 Nov 2020 21:15



Tgt Ion:276 Resp: 1396800
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 20.8 17.8 26.6



Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

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