

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
 Data File : BF122507.D
 Acq On : 30 Nov 2020 15:21
 Operator : JU/CG
 Sample : L4900-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B2-112520-0-10MSD

Manual Integrations
 APPROVED

mohammad
 12/1/2020 10:42:47 AM

Quant Time: Nov 30 15:45:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	168480	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	680574	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	387890	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	753302	20.00	ng	0.00
76) Chrysene-d12	14.033	240	626936	20.00	ng	0.00
86) Perylene-d12	15.504	264	609584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1043807	95.13	ng	0.00
7) Phenol-d6	6.492	99	1359993	94.75	ng	0.00
23) Nitrobenzene-d5	7.422	82	860960	77.45	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	454594	109.19	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1645817	66.29	ng	0.00
79) Terphenyl-d14	12.974	244	1941518	65.61	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	188095	37.38	ng	88
3) Pyridine	3.387	79	533764	38.57	ng	87
4) n-Nitrosodimethylamine	3.334	42	233438	35.78	ng	89
6) Aniline	6.516	93	556978	29.57	ng	99
8) 2-Chlorophenol	6.640	128	537996	47.28	ng	92
9) Benzaldehyde	6.404	77	323653	43.98	ng	96
10) Phenol	6.504	94	770901	54.54	ng	84
11) bis(2-Chloroethyl)ether	6.592	93	497970	44.32	ng	92
12) 1,3-Dichlorobenzene	6.798	146	580124	44.91	ng	96
13) 1,4-Dichlorobenzene	6.875	146	580409	44.73	ng	97
14) 1,2-Dichlorobenzene	7.028	146	557378	46.02	ng	100
15) Benzyl Alcohol	6.998	79	444141	43.52	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	654635	39.98	ng	93
17) 2-Methylphenol	7.116	107	438298	46.15	ng	99
18) Hexachloroethane	7.369	117	207539	45.92	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	355489	41.44	ng	# 90
20) 3+4-Methylphenols	7.269	107	518178	44.34	ng	97
22) Acetophenone	7.263	105	675316	38.10	ng	93
24) Nitrobenzene	7.439	77	555014	43.64	ng	96
25) Isophorone	7.681	82	996563	40.21	ng	97
26) 2-Nitrophenol	7.757	139	284736	51.06	ng	97
27) 2,4-Dimethylphenol	7.798	122	476388	40.75	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	629945	41.56	ng	99
29) 2,4-Dichlorophenol	8.004	162	471821	45.59	ng	93
30) 1,2,4-Trichlorobenzene	8.081	180	490833	42.97	ng	98
31) Naphthalene	8.163	128	1667928	46.10	ng	98
32) Benzoic acid	7.898	122	145933	26.77	ng	98
33) 4-Chloroaniline	8.210	127	288662	18.32	ng	96
34) Hexachlorobutadiene	8.286	225	290585	44.26	ng	99
35) Caprolactam	8.586	113	159417m	48.60	ng	
36) 4-Chloro-3-methylphenol	8.698	107	500148	46.33	ng	97
37) 2-Methylnaphthalene	8.857	142	1102933	46.14	ng	99
38) 1-Methylnaphthalene	8.957	142	1006494	44.98	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	492920	41.24	ng	100
41) Hexachlorocyclopentadiene	9.016	237	471756	67.50	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	352364	45.39	ng	99

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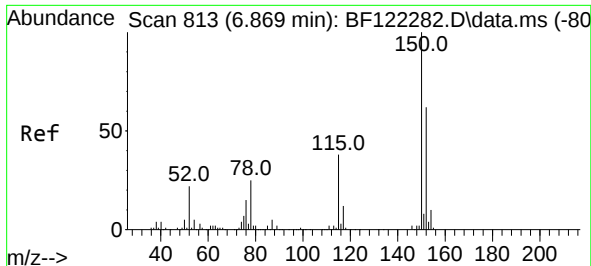
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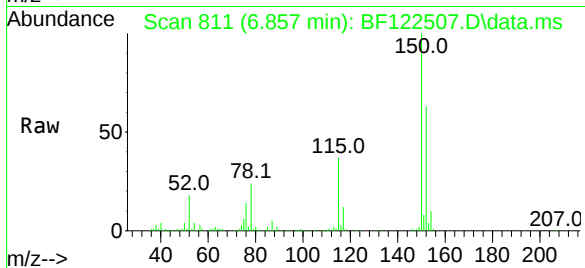
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	383855	47.17	ng	98
46) 1,1'-Biphenyl	9.322	154	1285280	41.63	ng	99
47) 2-Chloronaphthalene	9.345	162	1011664	41.28	ng	99
48) 2-Nitroaniline	9.439	65	311247	43.21	ng	92
49) Acenaphthylene	9.763	152	1611576	42.79	ng	100
50) Dimethylphthalate	9.628	163	1407438	51.05	ng	100
51) 2,6-Dinitrotoluene	9.686	165	285625	46.66	ng	# 78
52) Acenaphthene	9.933	154	1119959m	48.04	ng	
53) 3-Nitroaniline	9.851	138	189390	28.65	ng	94
54) 2,4-Dinitrophenol	9.963	184	182995	74.68	ng	94
55) Dibenzofuran	10.110	168	1552450	45.45	ng	98
56) 4-Nitrophenol	10.022	139	476185	79.24	ng	95
57) 2,4-Dinitrotoluene	10.092	165	396046	50.91	ng	# 80
58) Fluorene	10.451	166	1195821	45.72	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	335120	49.52	ng	96
60) Diethylphthalate	10.322	149	1214238	44.89	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	547158	44.32	ng	95
62) 4-Nitroaniline	10.469	138	306314	45.03	ng	98
63) Azobenzene	10.604	77	1132746	39.92	ng	91
65) 4,6-Dinitro-2-methylph...	10.498	198	160152	49.16	ng	94
66) n-Nitrosodiphenylamine	10.563	169	1028624	40.08	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	380501	42.98	ng	96
68) Hexachlorobenzene	10.998	284	416974	43.60	ng	99
69) Atrazine	11.092	200	313054	48.98	ng	97
70) Pentachlorophenol	11.198	266	439188	79.70	ng	99
71) Phenanthrene	11.416	178	2578743	60.33	ng	97
72) Anthracene	11.469	178	1959570	44.49	ng	100
73) Carbazole	11.622	167	1724292	43.03	ng	99
74) Di-n-butylphthalate	11.951	149	1910867	44.73	ng	100
75) Fluoranthene	12.610	202	2853357	63.95	ng	97
77) Benzidine	12.727	184	899323	51.72	ng	100
78) Pyrene	12.839	202	2785997	63.25	ng	98
80) Butylbenzylphthalate	13.451	149	855612	48.41	ng	94
81) Benzo(a)anthracene	14.027	228	2251817	57.75	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	426720	29.37	ng	98
83) Chrysene	14.063	228	2208847	56.25	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	1142931	53.82	ng	99
85) Di-n-octyl phthalate	14.627	149	1995671	55.45	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	2103832	57.52	ng	98
88) Benzo(b)fluoranthene	15.080	252	2496848	63.25	ng	98
89) Benzo(k)fluoranthene	15.110	252	1596487	41.47	ng	99
90) Benzo(a)pyrene	15.451	252	1933441	56.18	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	1532003	50.01	ng	99
92) Benzo(g,h,i)perylene	17.439	276	1791236	60.12	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

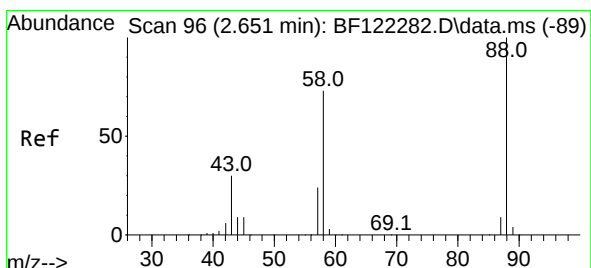
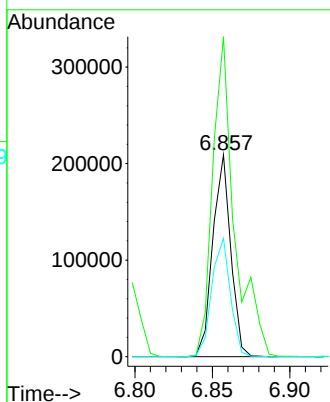
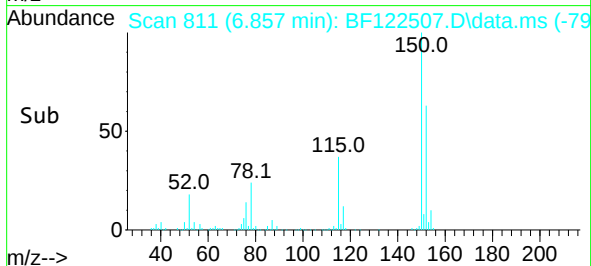
Instrument :
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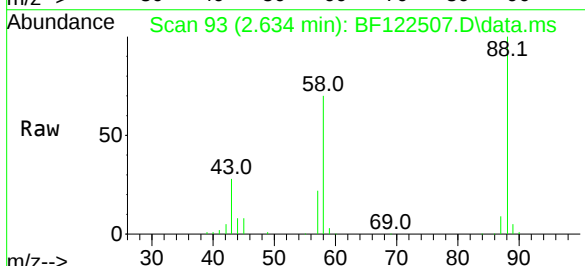
Tgt Ion:152 Resp: 168480
Ion Ratio Lower Upper
152 100
150 158.5 125.3 187.9
115 58.6 51.9 77.9

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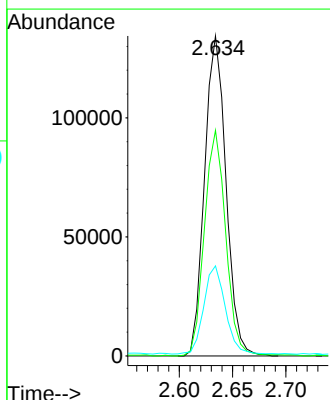
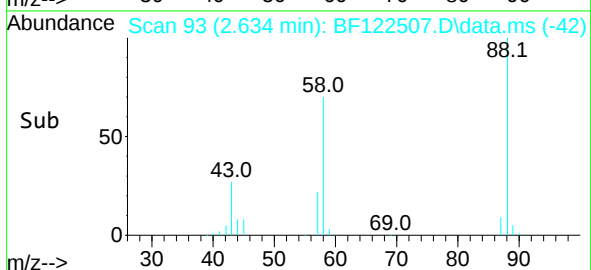
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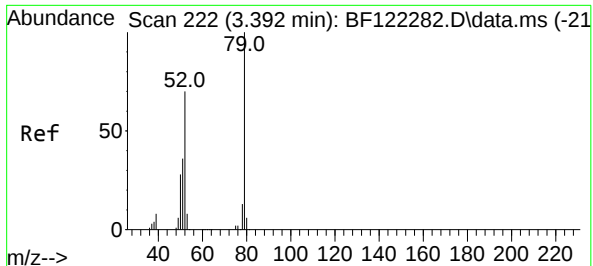


#2
1,4-Dioxane
Concen: 37.38 ng
RT: 2.634 min Scan# 93
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

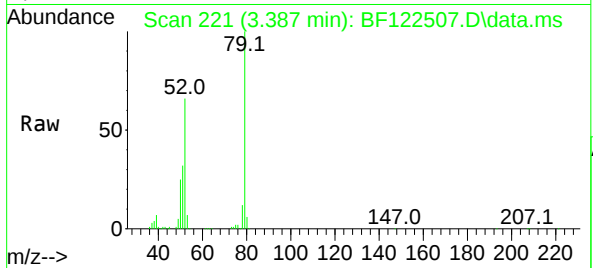


Tgt Ion: 88 Resp: 188095
Ion Ratio Lower Upper
88 100
58 70.5 65.8 98.8
43 27.8 25.8 38.8

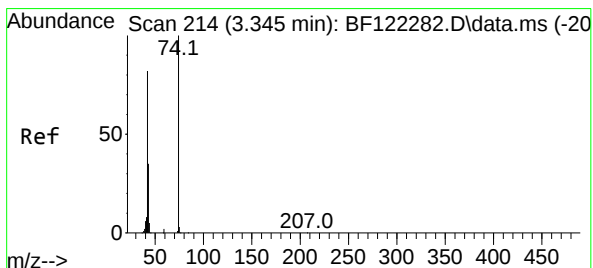
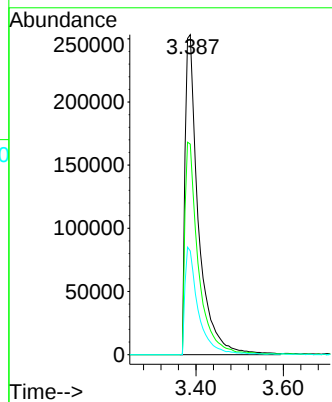
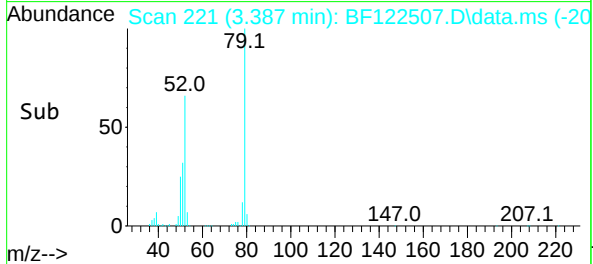




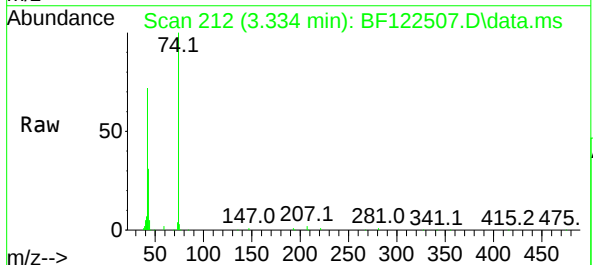
#3
Pyridine
Concen: 38.57 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



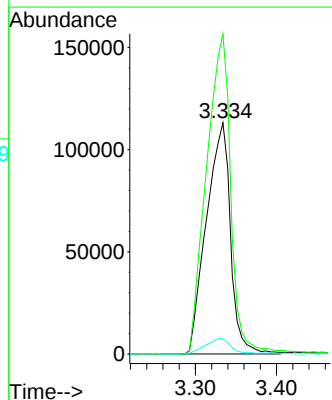
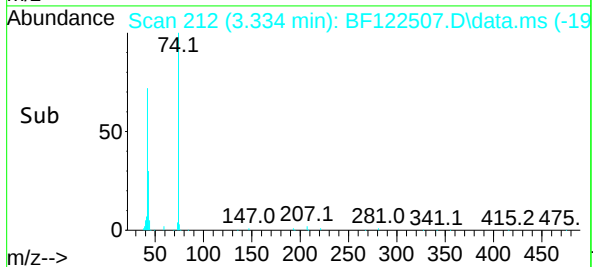
Tgt Ion: 79 Resp: 533764
Ion Ratio Lower Upper
79 100
52 65.8 62.2 93.4
51 32.4 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 35.78 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



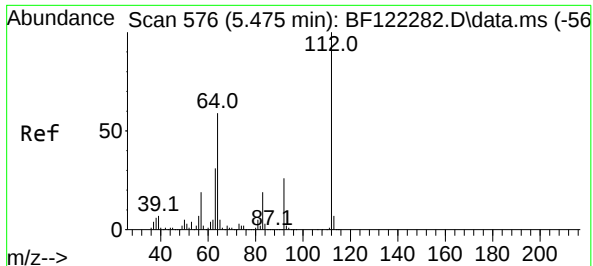
Tgt Ion: 42 Resp: 233438
Ion Ratio Lower Upper
42 100
74 138.4 100.2 150.2
44 6.5 5.8 8.6



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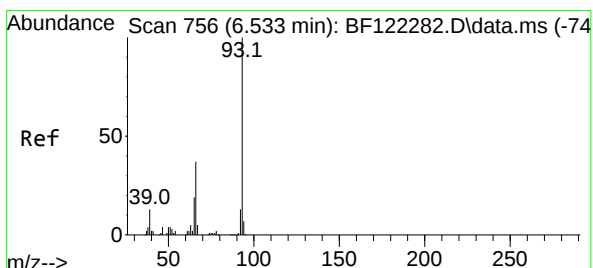
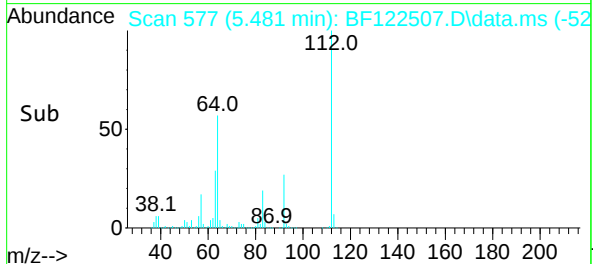
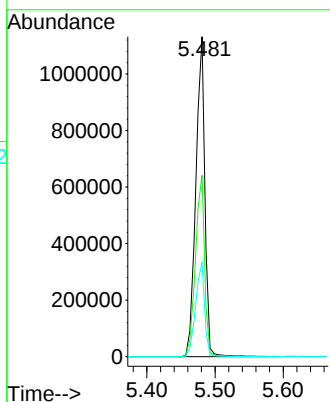
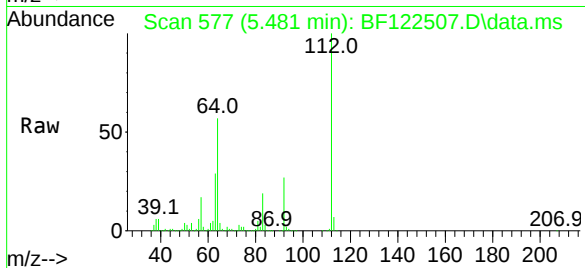
#5
2-Fluorophenol
Concen: 95.13 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion: 112 Resp: 1043807
Ion Ratio Lower Upper
112 100
64 56.7 50.4 75.6
63 29.4 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

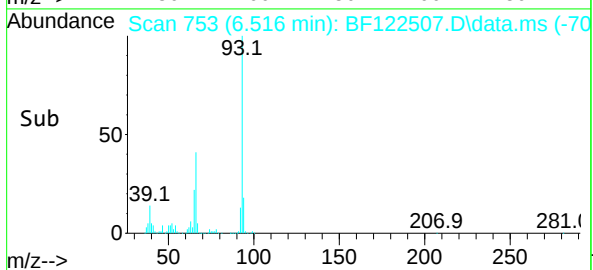
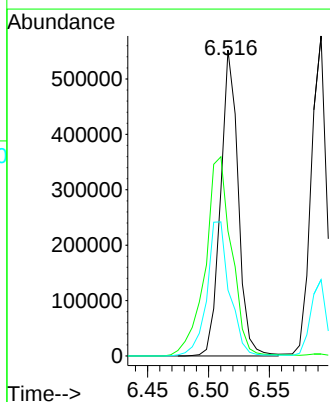
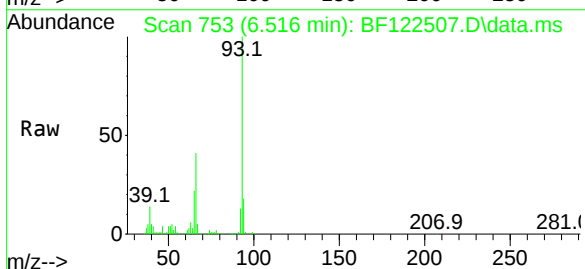
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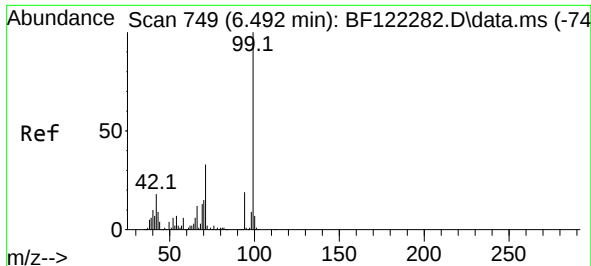
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#6
Aniline
Concen: 29.57 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion: 93 Resp: 556978
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 21.6 16.6 24.8





#7
Phenol-d6
Concen: 94.75 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

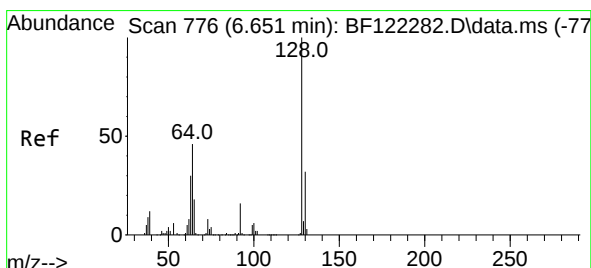
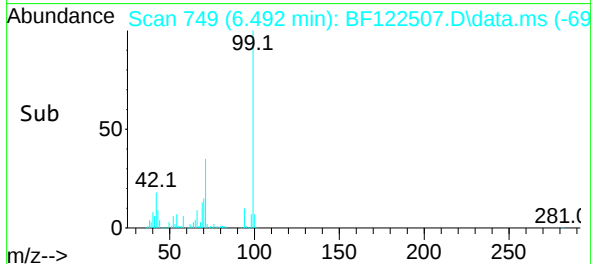
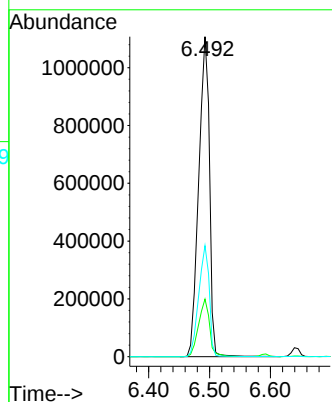
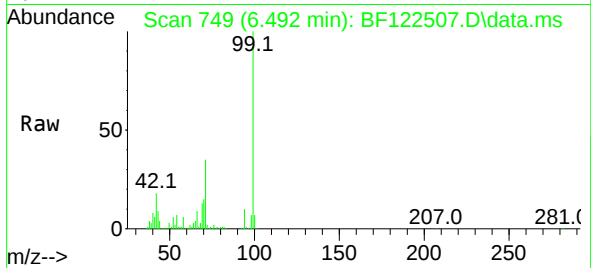
Tgt Ion: 99 Resp: 1359993

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.9	23.9
71	34.7	27.1	40.7

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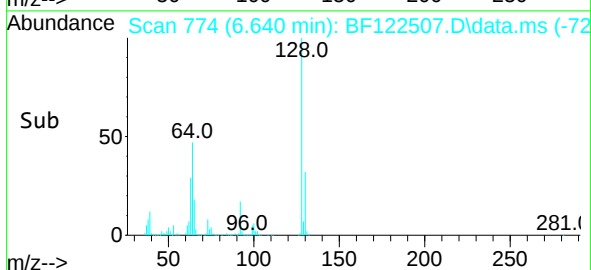
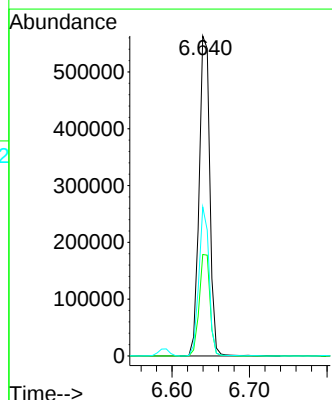
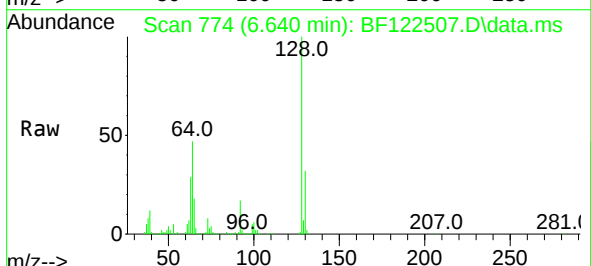
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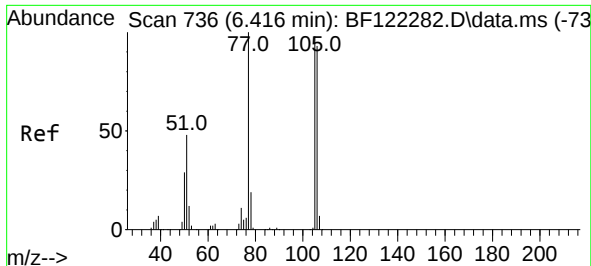


#8
2-Chlorophenol
Concen: 47.28 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion: 128 Resp: 537996

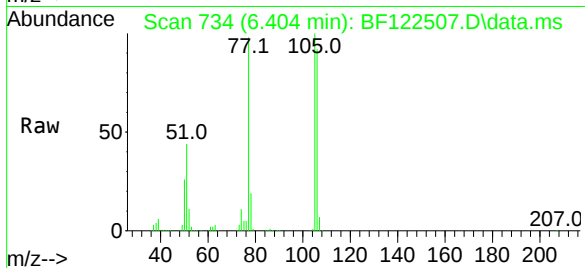
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.4	52.4
64	46.5	34.8	74.8





#9
Benzaldehyde
Concen: 43.98 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

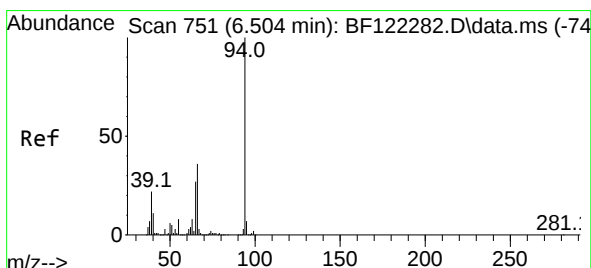
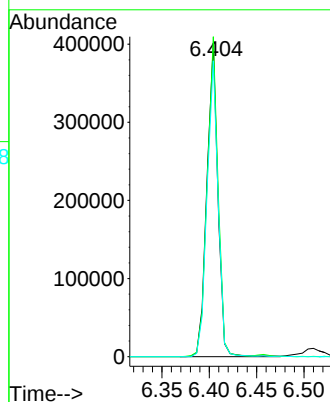
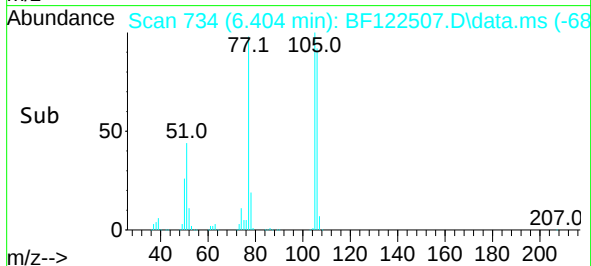
Instrument :
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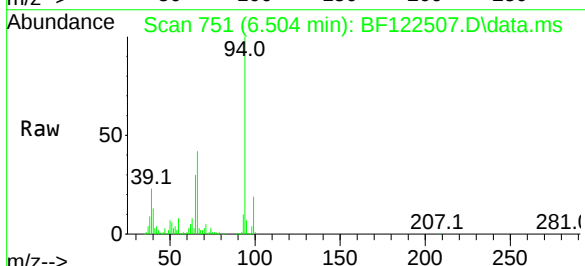
Tgt Ion: 77 Resp: 323653
Ion Ratio Lower Upper
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105 102.0 76.7 116.7
106 94.3 71.3 111.3

Manual Integrations
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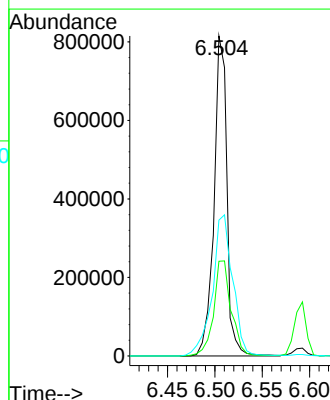
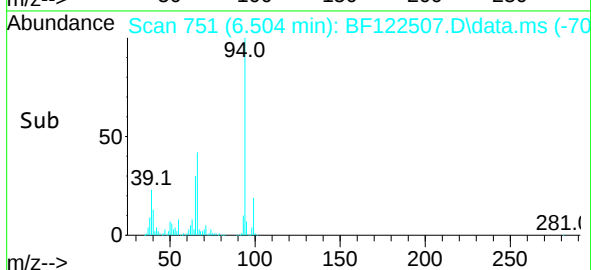
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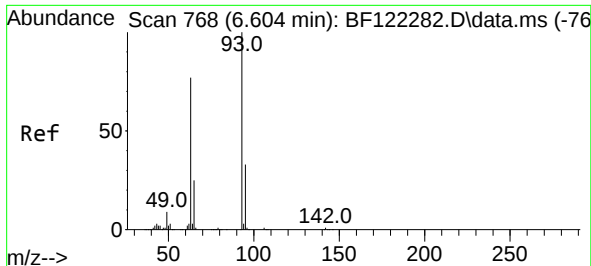


#10
Phenol
Concen: 54.54 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

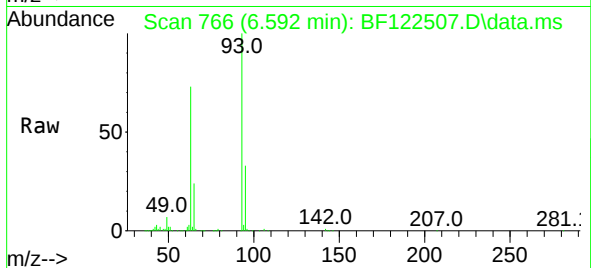


Tgt Ion: 94 Resp: 770901
Ion Ratio Lower Upper
94 100
65 29.6 17.1 57.1
66 42.5 36.0 76.0

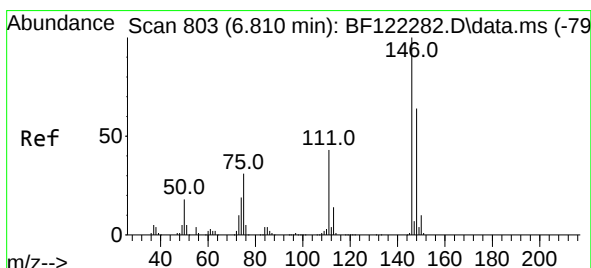
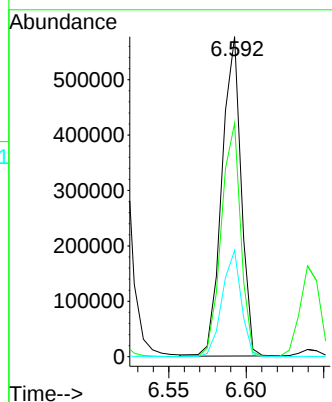
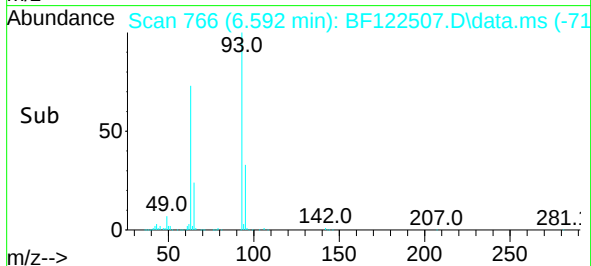




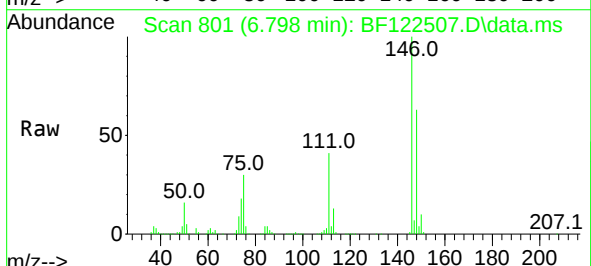
#11
bis(2-Chloroethyl)ether
Concen: 44.32 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



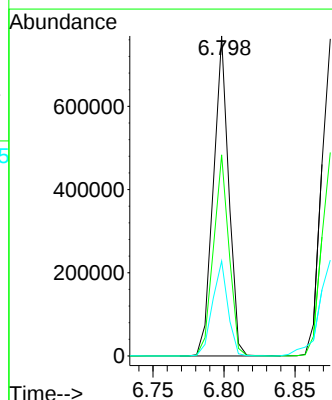
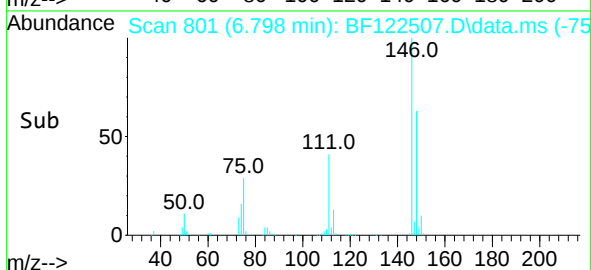
Tgt Ion: 93 Resp: 497970
Ion Ratio Lower Upper
93 100
63 73.0 62.4 102.4
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.91 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



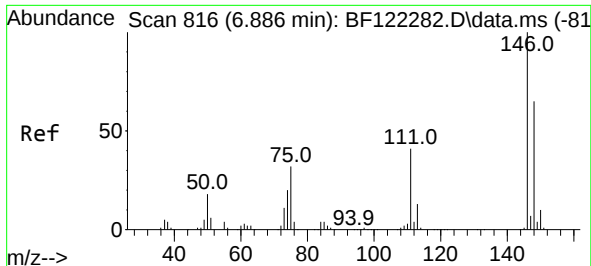
Tgt Ion: 146 Resp: 580124
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
75 29.7 27.6 41.4



Instrument :
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ClientSampleId :
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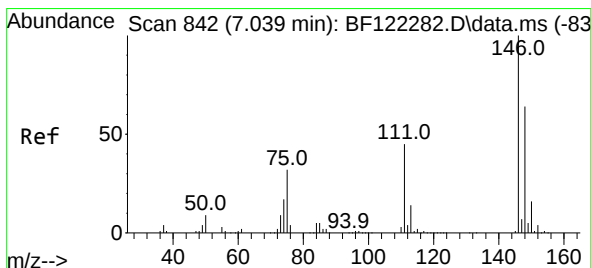
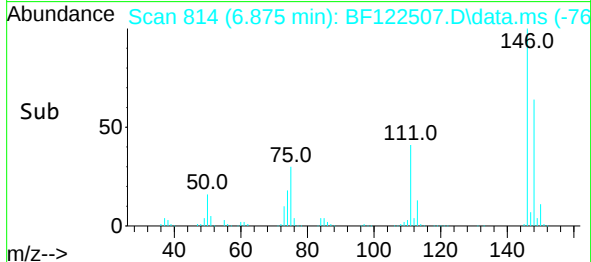
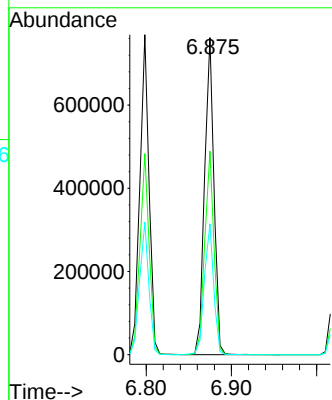
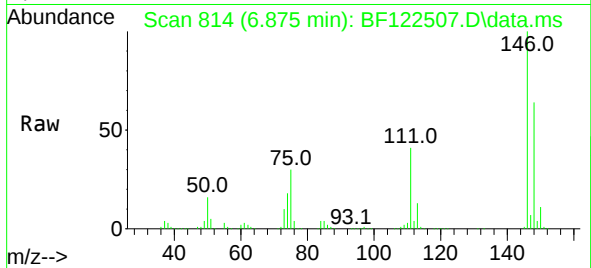
#13
1,4-Dichlorobenzene
Concen: 44.73 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:146 Resp: 580409
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 41.3 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
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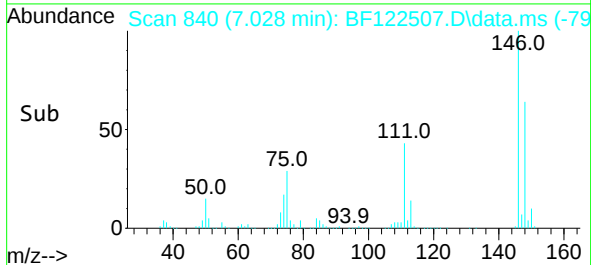
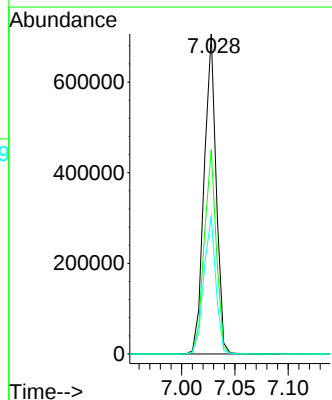
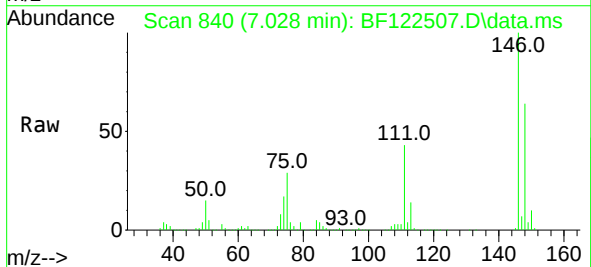
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#14
1,2-Dichlorobenzene
Concen: 46.02 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:146 Resp: 557378
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 43.1 34.2 51.4





#15

Benzyl Alcohol

Concen: 43.52 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF122507.D

Acq: 30 Nov 2020 15:21

Tgt Ion:	79	Resp:	444141
Ion	Ratio	Lower	Upper
79	100		
108	78.7	62.3	93.5
77	62.2	50.6	75.8

Instrument :

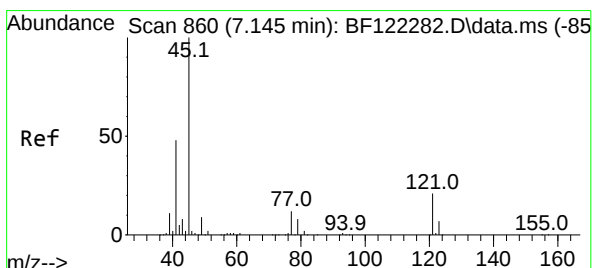
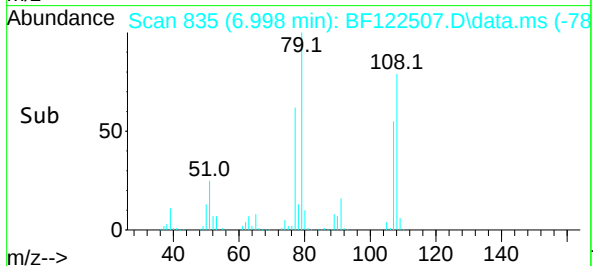
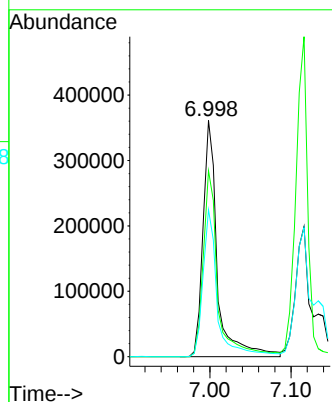
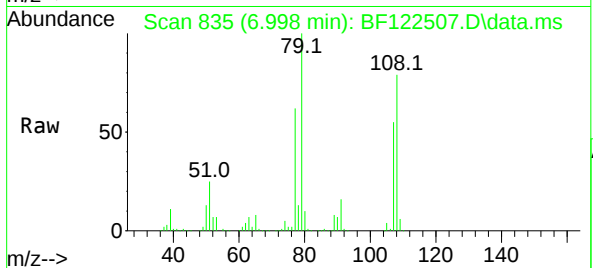
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.98 ng

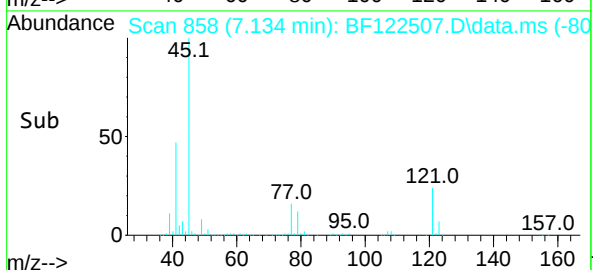
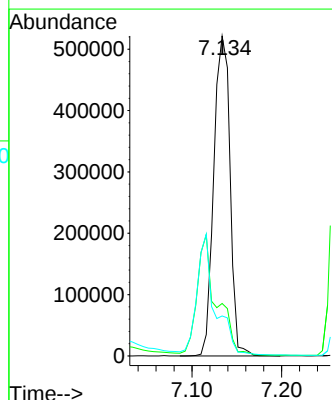
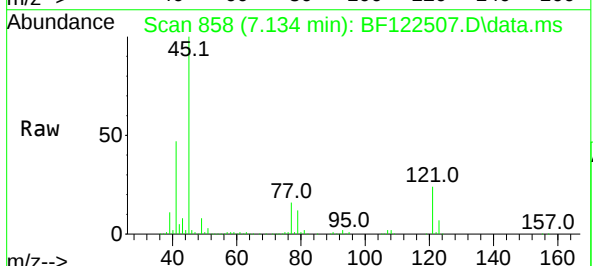
RT: 7.134 min Scan# 858

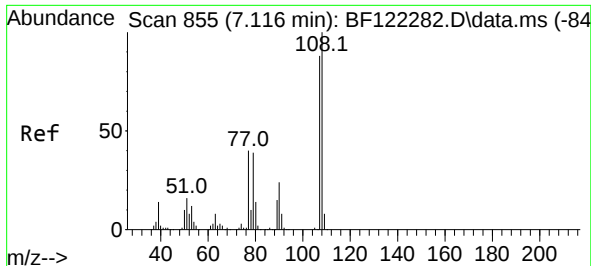
Delta R.T. -0.000 min

Lab File: BF122507.D

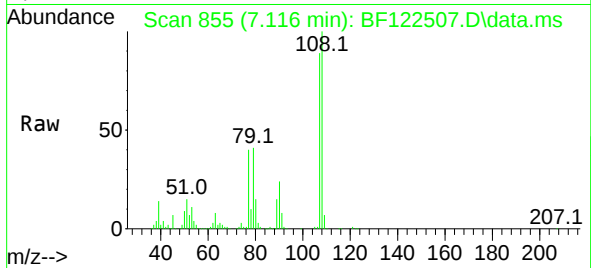
Acq: 30 Nov 2020 15:21

Tgt Ion:	45	Resp:	654635
Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	33.3
79	12.5	0.0	30.4

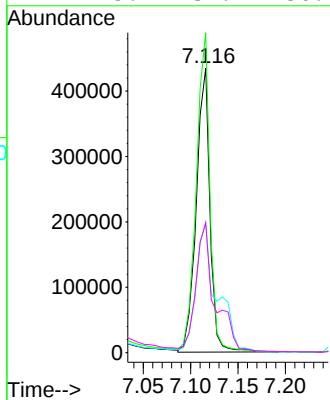
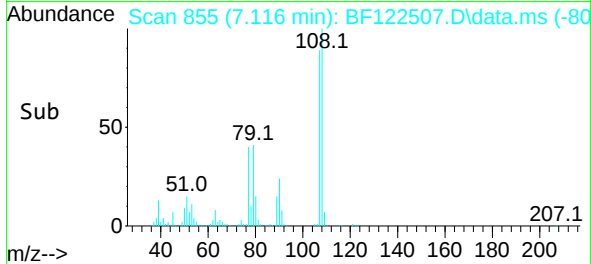




#17
2-Methylphenol
Concen: 46.15 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



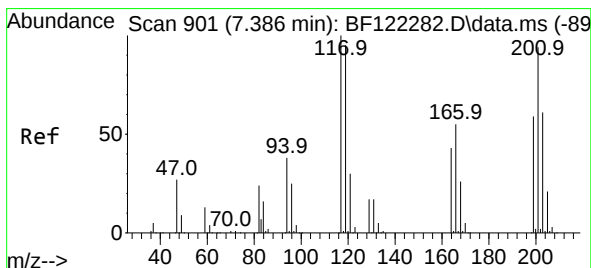
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	45.4	37.5	56.3
79	45.7	37.4	56.0



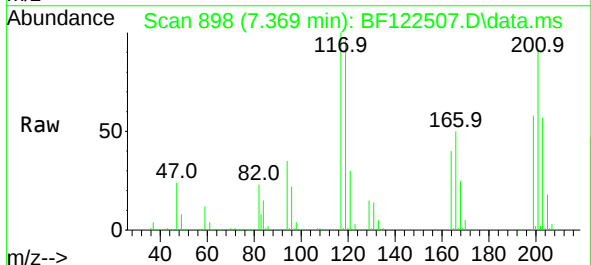
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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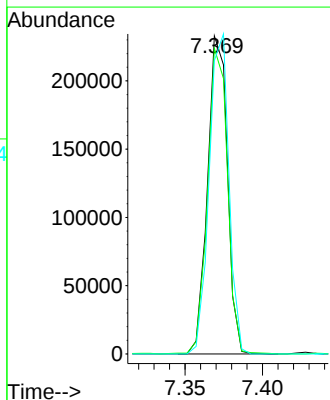
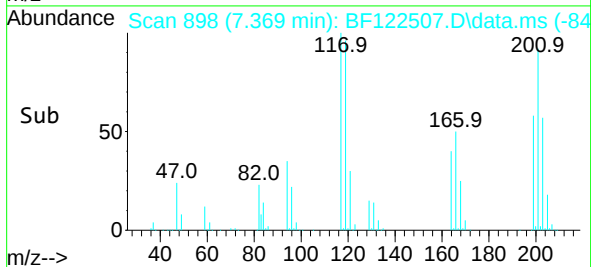
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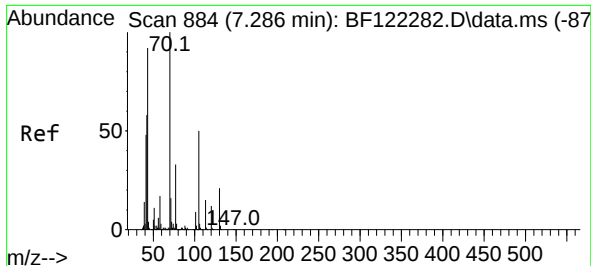


#18
Hexachloroethane
Concen: 45.92 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5
201	92.3	71.8	107.6





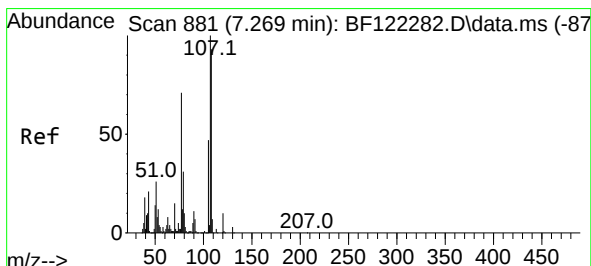
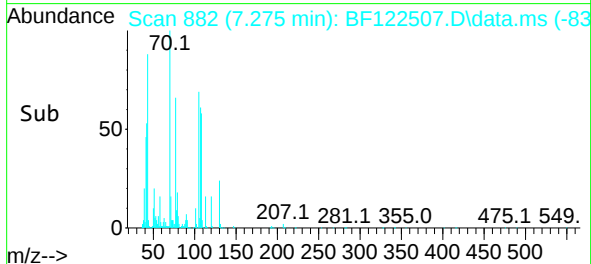
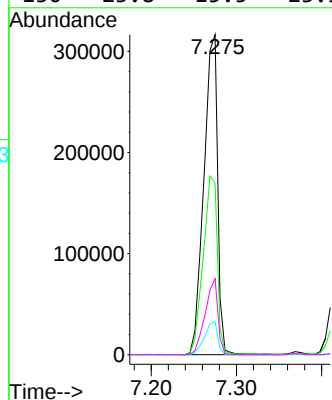
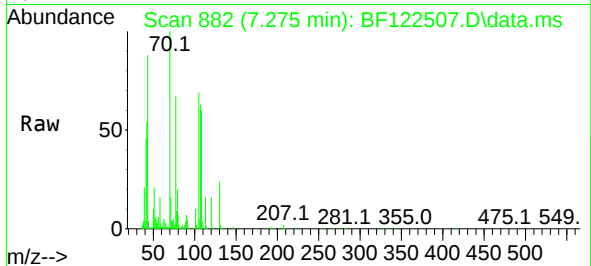
#19
n-Nitroso-di-n-propylamine
Concen: 41.44 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:	70	Resp:	355489
Ion Ratio	Lower	Upper	
70	100		
42	53.5	50.2	75.4
101	10.4	7.5	11.3
130	23.8	15.5	23.3#

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

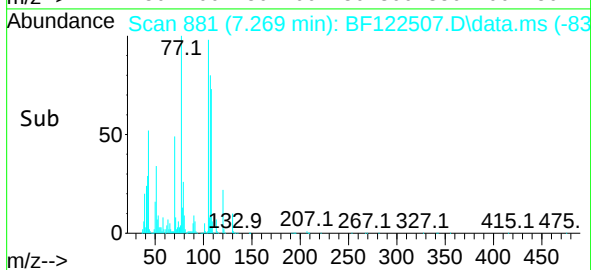
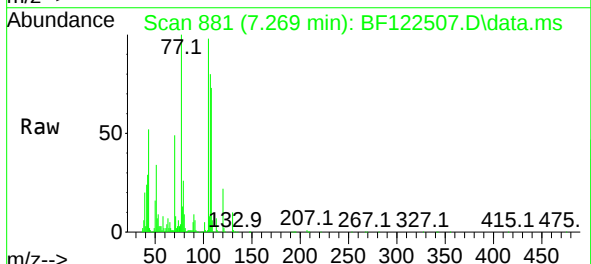
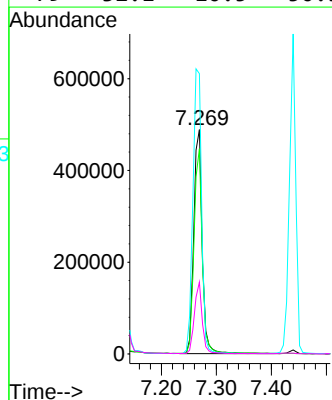
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#20
3+4-Methylphenols
Concen: 44.34 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

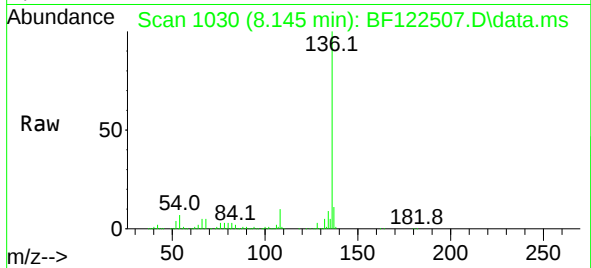
Tgt Ion:	107	Resp:	518178
Ion Ratio	Lower	Upper	
107	100		
108	91.5	68.9	108.9
77	125.0	108.0	148.0
79	32.1	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

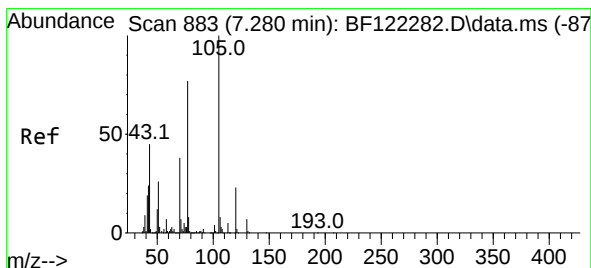
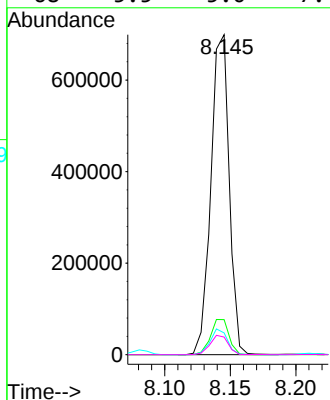
Instrument :
BNA_F
ClientSampleId :
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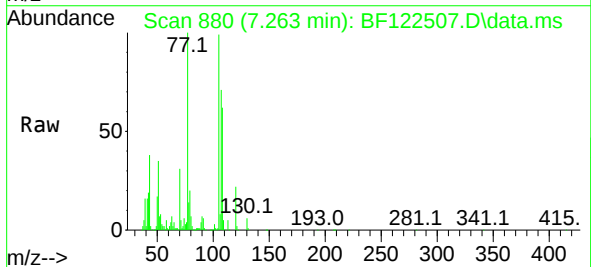
Tgt Ion:	136	Resp:	680574
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	6.8	7.1	10.7#
68	5.5	5.0	7.4

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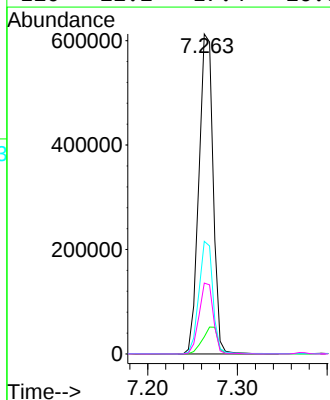
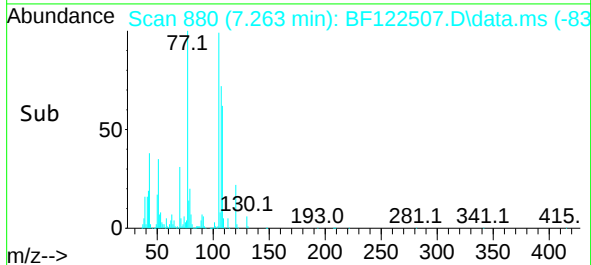
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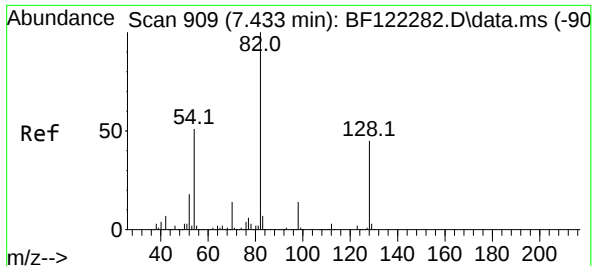


#22
Acetophenone
Concen: 38.10 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



Tgt Ion:	105	Resp:	675316
Ion Ratio	Lower	Upper	
105	100		
71	5.4	5.3	7.9
51	35.2	33.2	49.8
120	22.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 77.45 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF122507.D

Acq: 30 Nov 2020 15:21

Tgt Ion:	82	Resp:	860960
Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.0	52.4
54	47.9	43.9	65.9

Instrument :

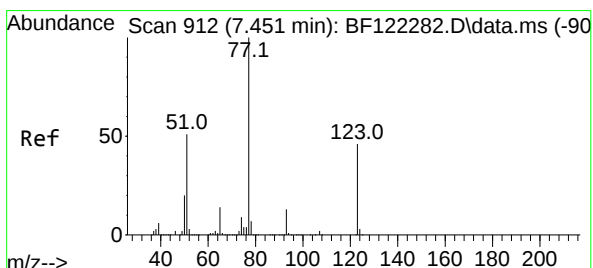
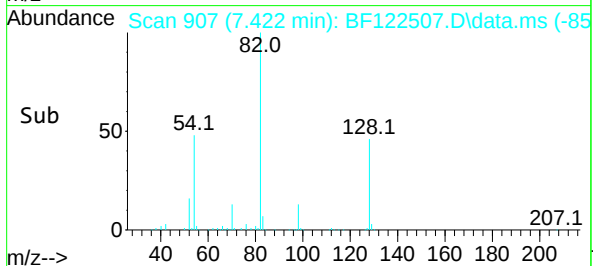
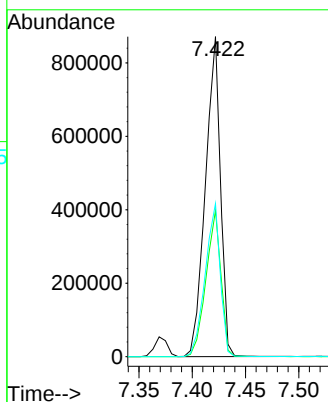
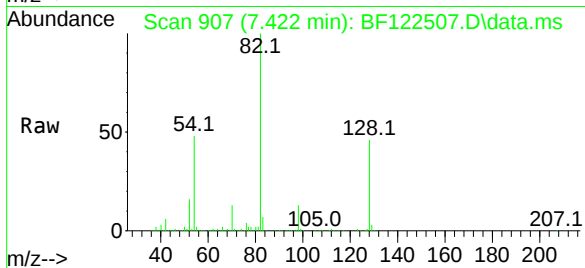
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ClientSampleId :

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#24

Nitrobenzene

Concen: 43.64 ng

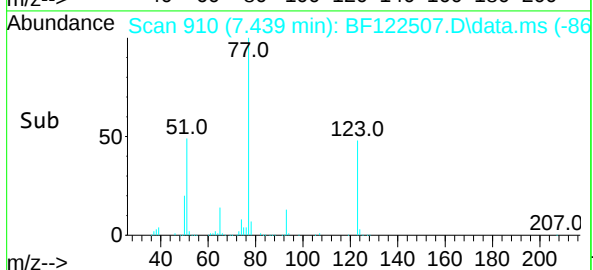
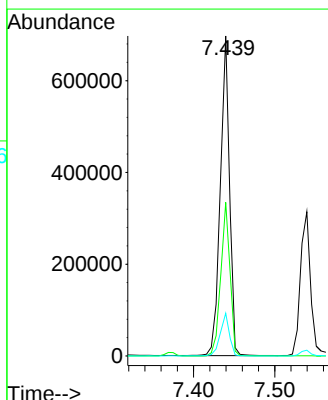
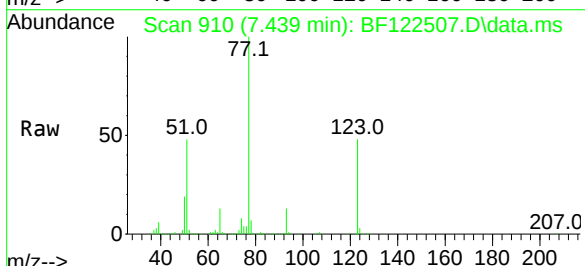
RT: 7.439 min Scan# 910

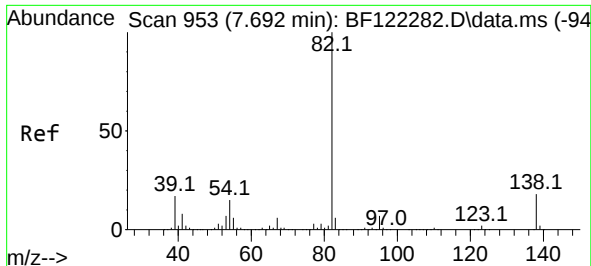
Delta R.T. -0.006 min

Lab File: BF122507.D

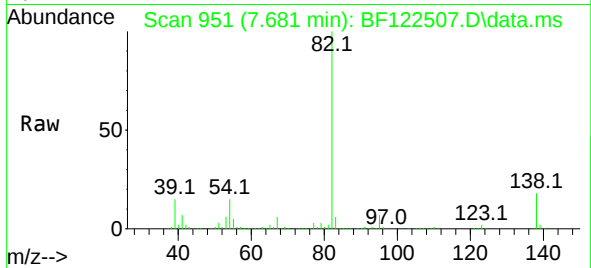
Acq: 30 Nov 2020 15:21

Tgt Ion:	77	Resp:	555014
Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.6	53.4
65	13.4	11.2	16.8

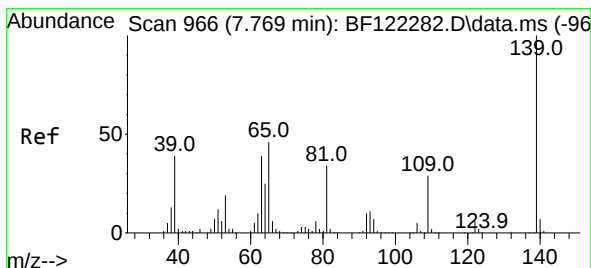
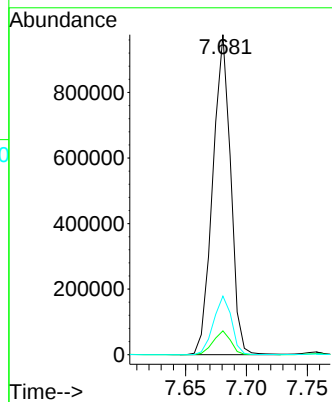
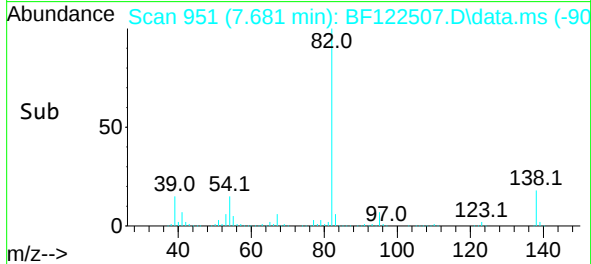




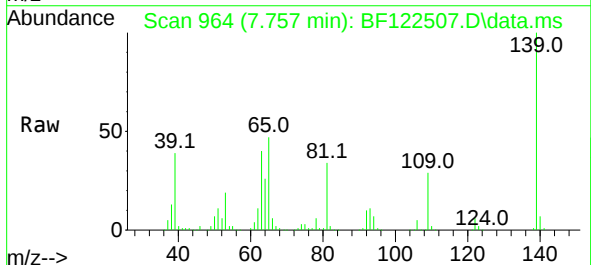
#25
Isophorone
Concen: 40.21 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



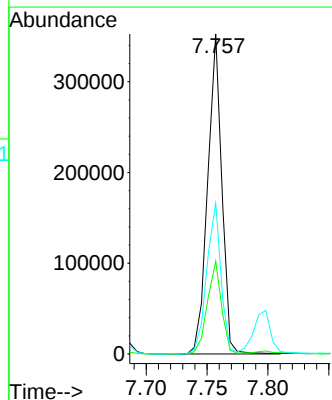
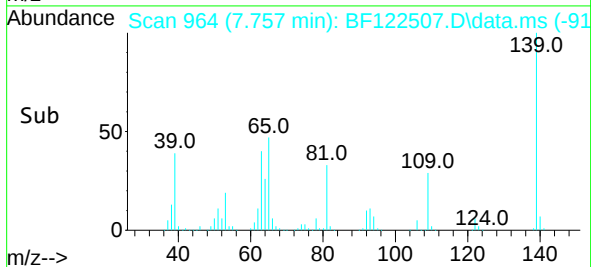
Tgt Ion: 82 Resp: 996563
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 18.3 13.4 20.0



#26
2-Nitrophenol
Concen: 51.06 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



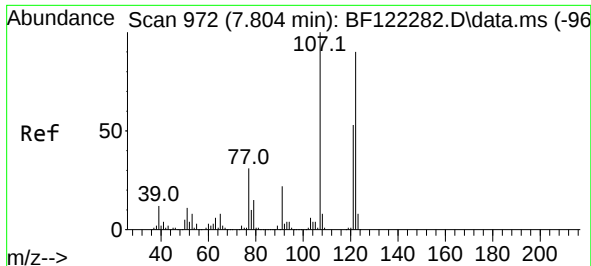
Tgt Ion: 139 Resp: 284736
Ion Ratio Lower Upper
139 100
109 28.9 23.0 34.4
65 47.2 39.9 59.9



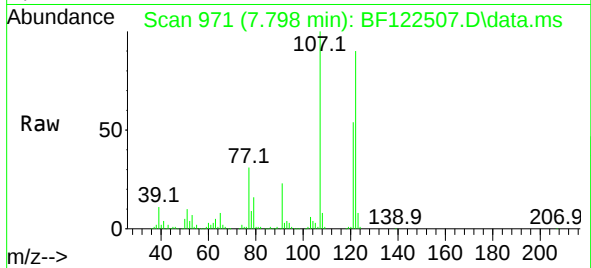
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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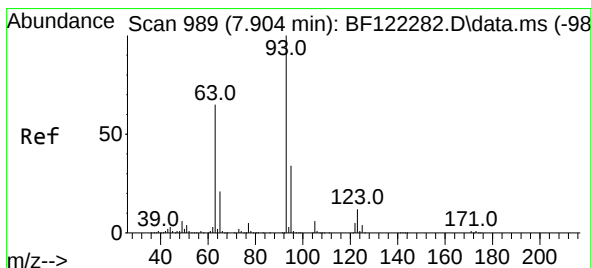
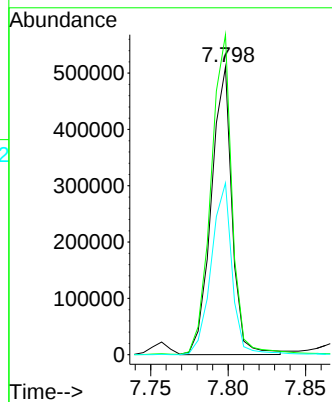
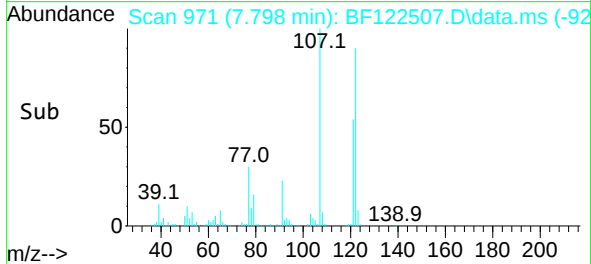
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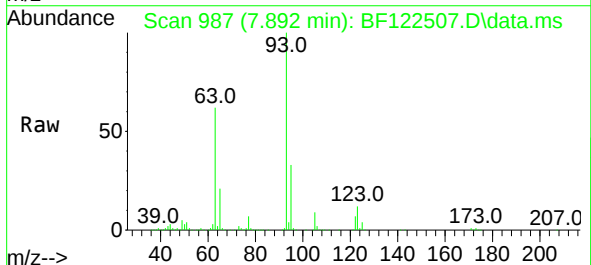
#27
2,4-Dimethylphenol
Concen: 40.75 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



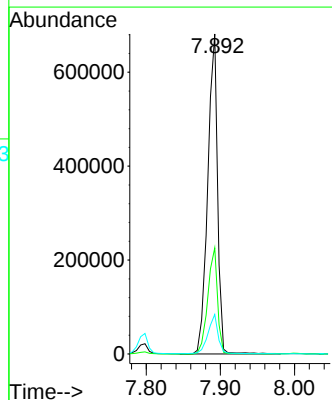
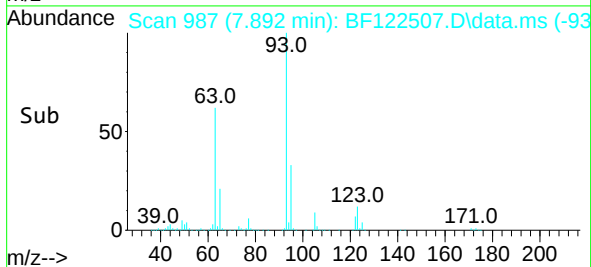
Tgt Ion:122 Resp: 476388
Ion Ratio Lower Upper
122 100
107 111.2 90.8 136.2
121 59.7 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.56 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



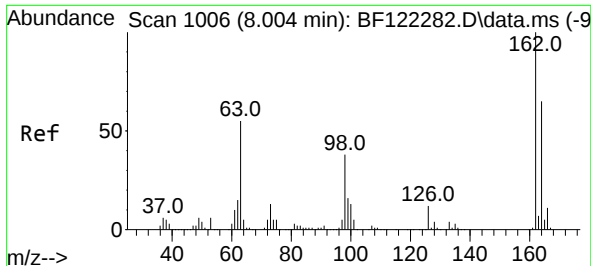
Tgt Ion: 93 Resp: 629945
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 12.4 8.8 13.2



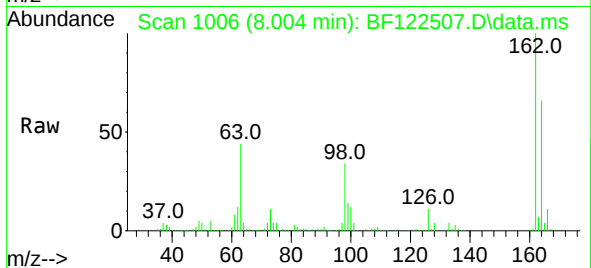
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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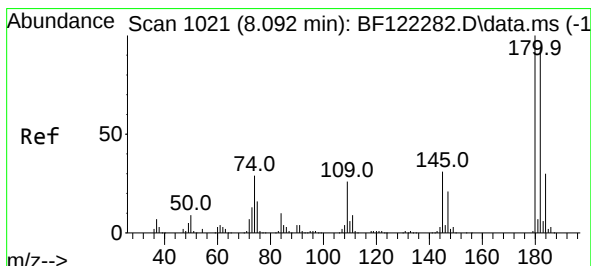
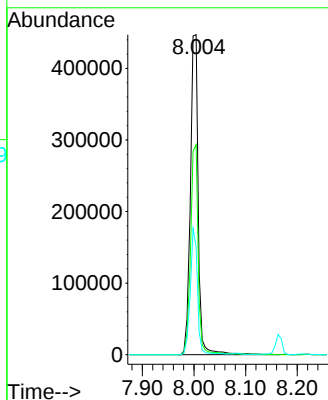
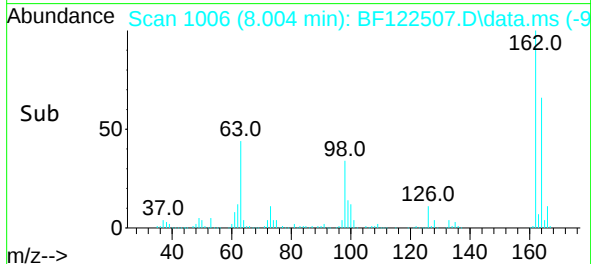
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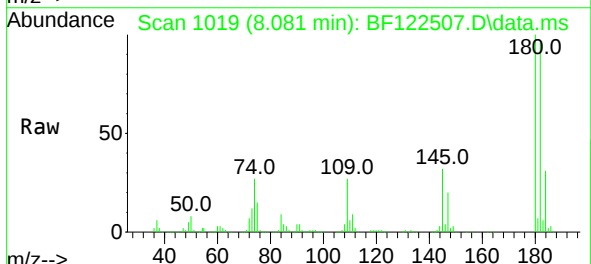
#29
2,4-Dichlorophenol
Concen: 45.59 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



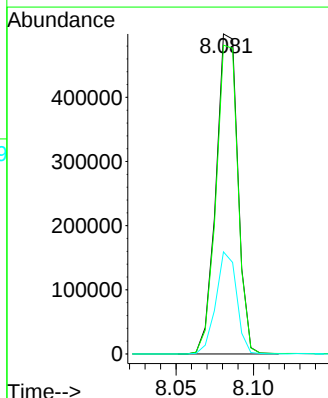
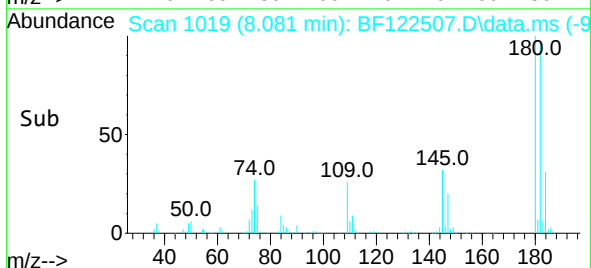
Tgt Ion:162 Resp: 471821
Ion Ratio Lower Upper
162 100
164 65.6 42.5 82.5
98 33.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 42.97 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



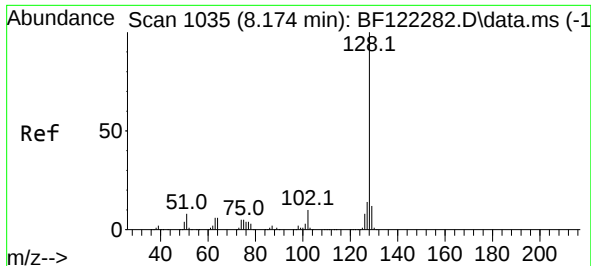
Tgt Ion:180 Resp: 490833
Ion Ratio Lower Upper
180 100
182 96.5 79.4 119.2
145 31.9 25.5 38.3



Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

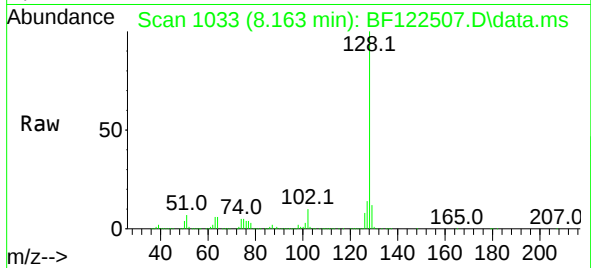
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#31
Naphthalene
Concen: 46.10 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

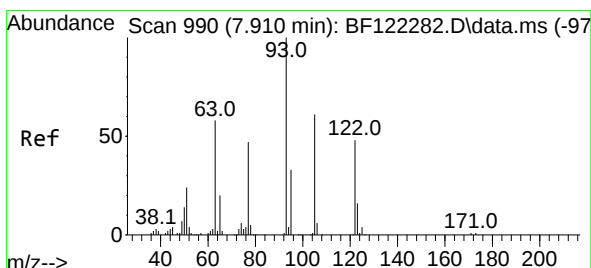
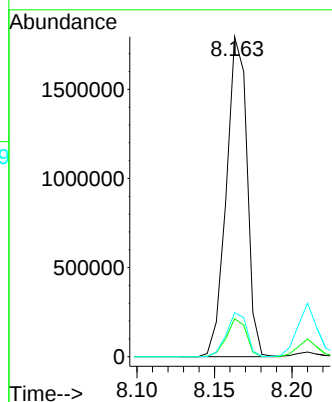
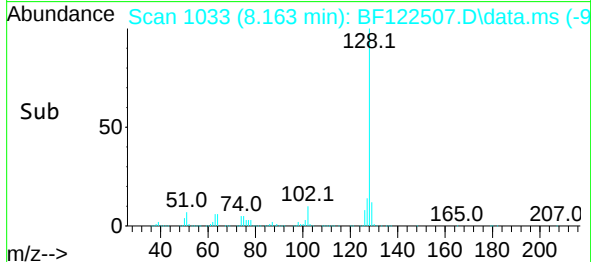
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD



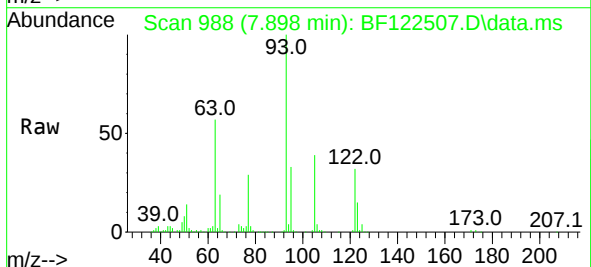
Tgt Ion:128 Resp: 1667928
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 13.7 10.8 16.2

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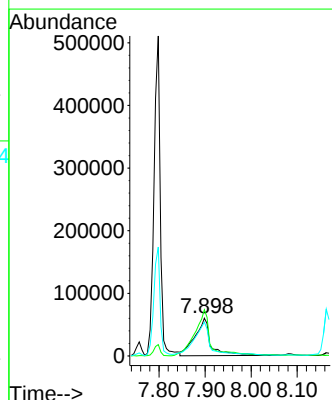
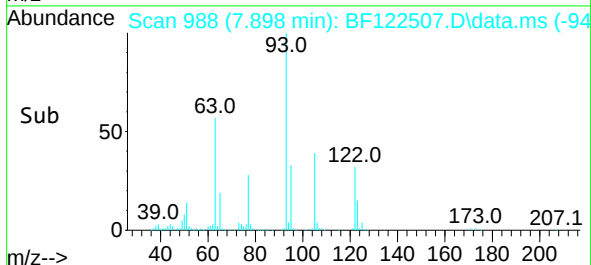
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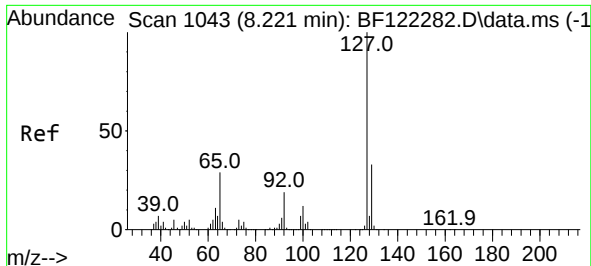


#32
Benzoic acid
Concen: 26.77 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.035 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



Tgt Ion:122 Resp: 145933
Ion Ratio Lower Upper
122 100
105 122.4 103.3 143.3
77 89.6 73.9 113.9





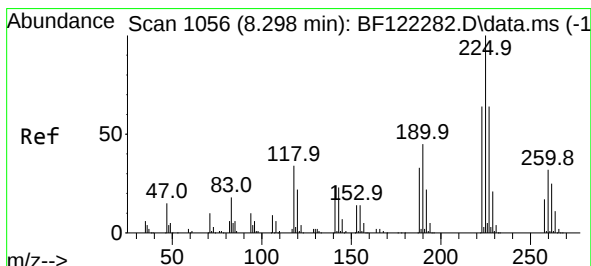
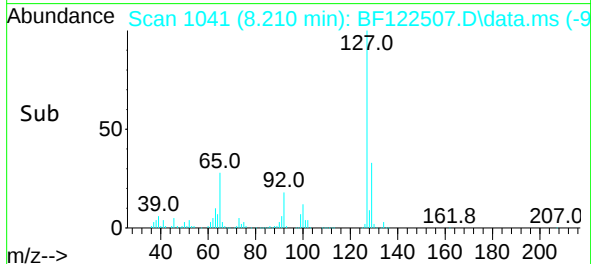
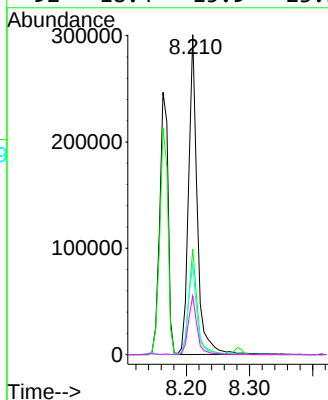
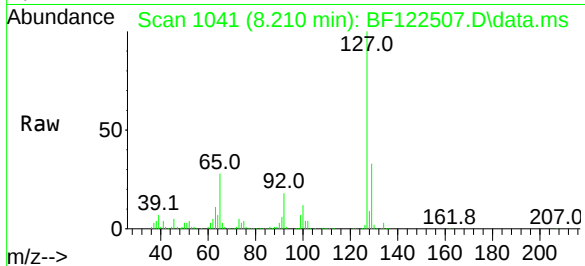
#33
4-Chloroaniline
Concen: 18.32 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	28.3	26.2	39.2
92	18.4	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

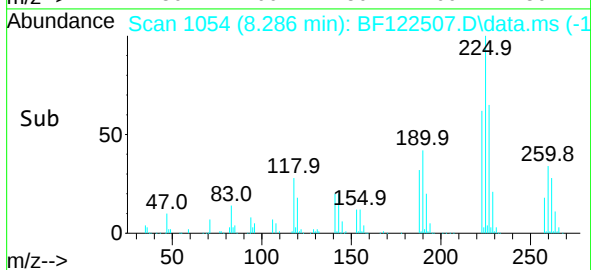
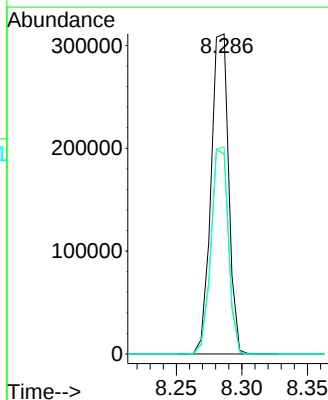
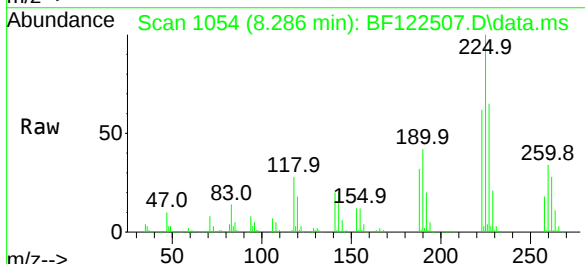
Manual Integrations
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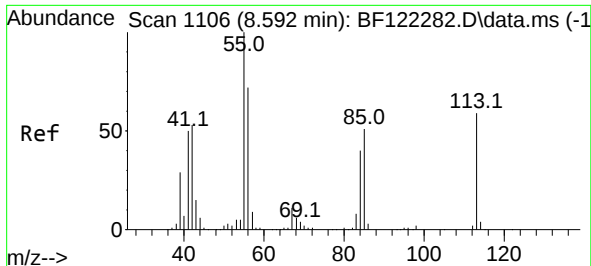
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#34
Hexachlorobutadiene
Concen: 44.26 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.1	76.7
227	64.6	51.0	76.6





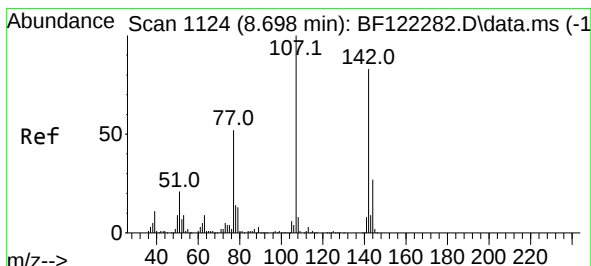
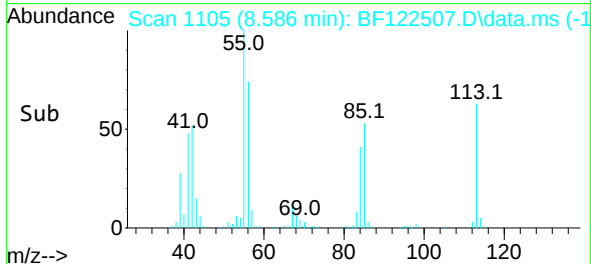
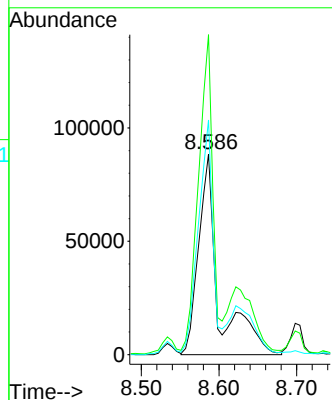
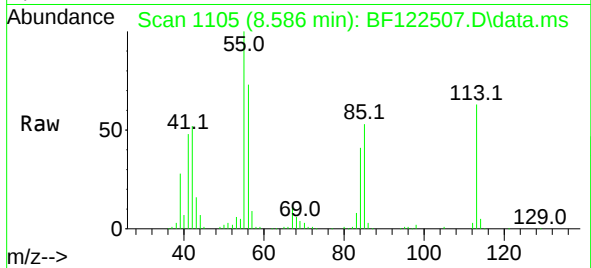
#35
Caprolactam
Concen: 48.60 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:113 Resp: 159417
Ion Ratio Lower Upper
113 100
55 159.5 167.5 207.5#
56 117.0 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

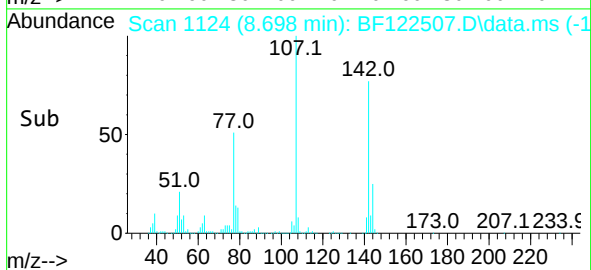
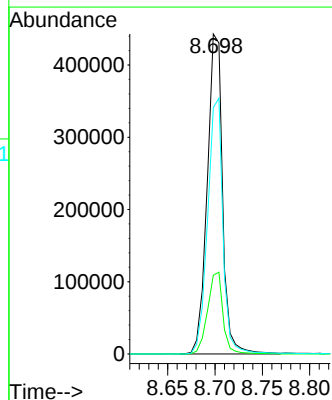
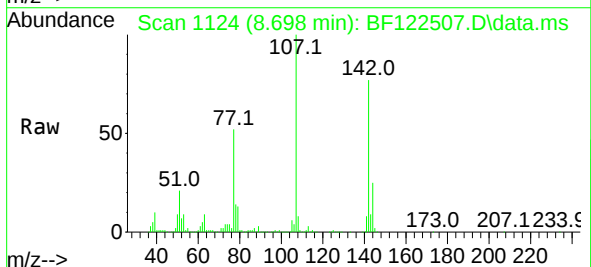
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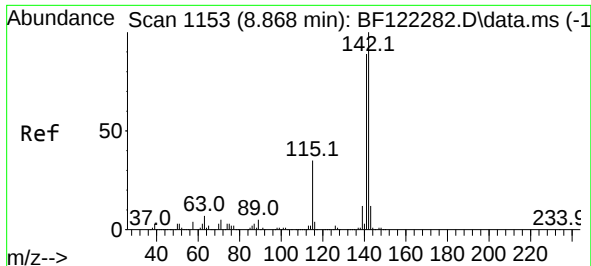
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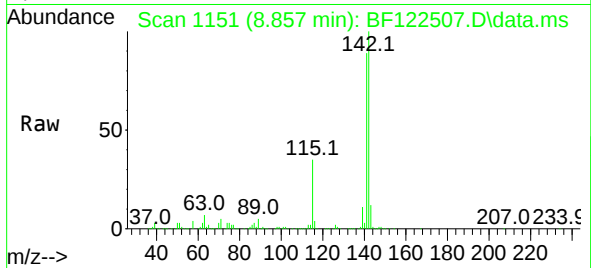
#36
4-Chloro-3-methylphenol
Concen: 46.33 ng
RT: 8.698 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:107 Resp: 500148
Ion Ratio Lower Upper
107 100
144 24.6 20.1 30.1
142 77.0 59.3 88.9

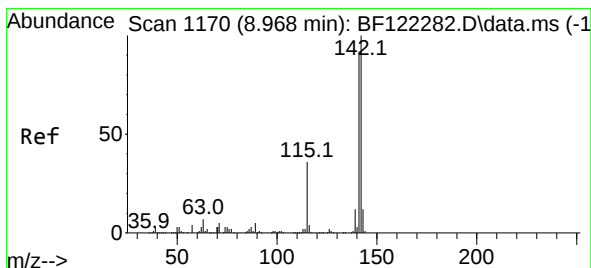
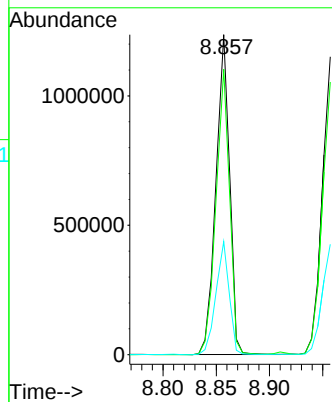
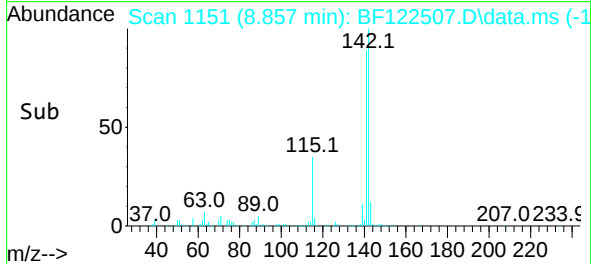




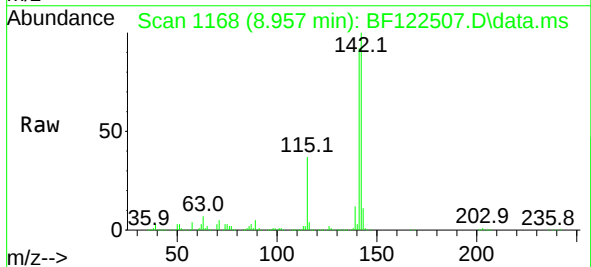
#37
2-Methylnaphthalene
Concen: 46.14 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



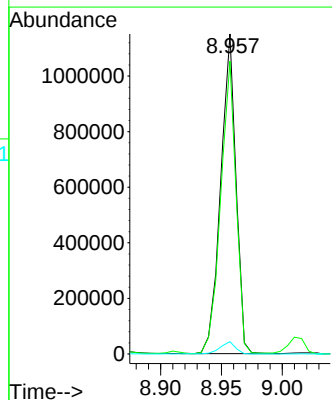
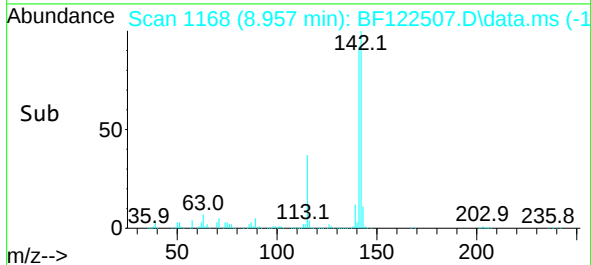
Tgt Ion:142 Resp: 1102933
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 35.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 44.98 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



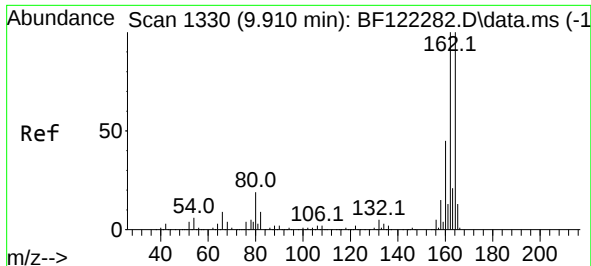
Tgt Ion:142 Resp: 1006494
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7
116 3.9 3.2 4.8



Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

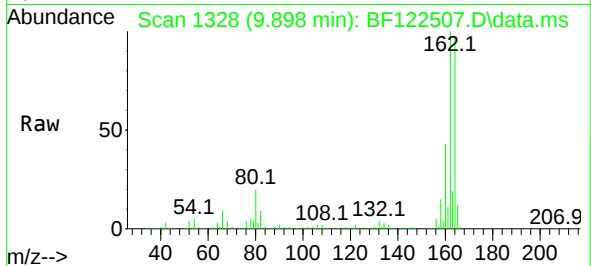
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

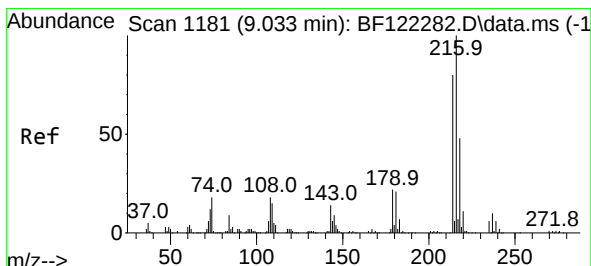
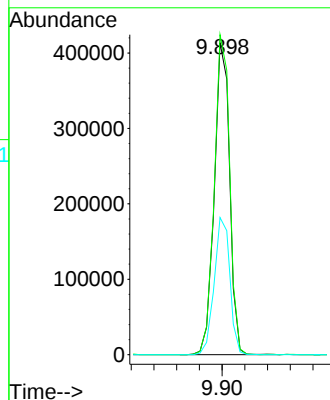
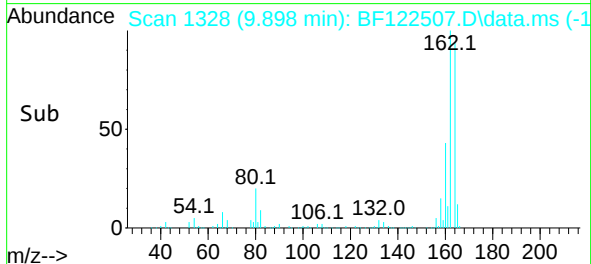
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD



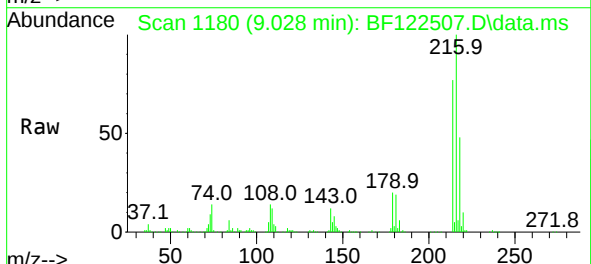
Tgt Ion:164 Resp: 387890
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 43.9 37.5 56.3

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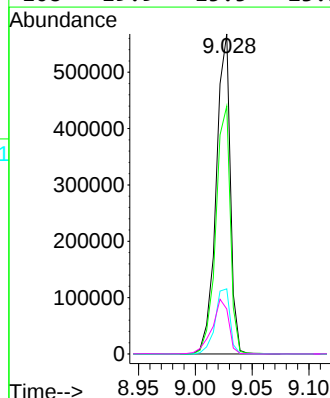
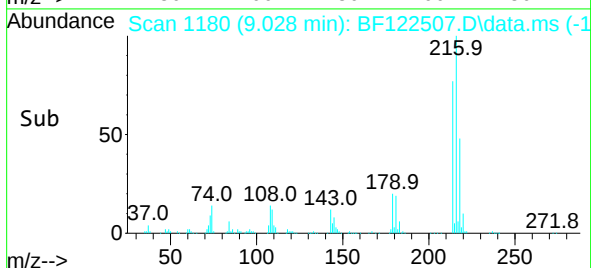
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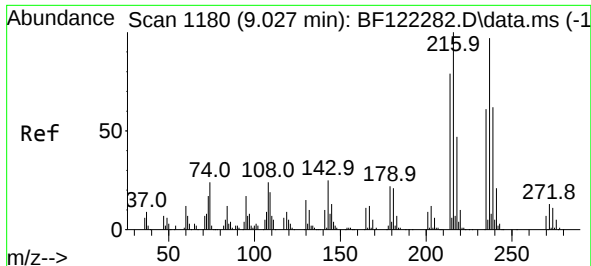


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.24 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

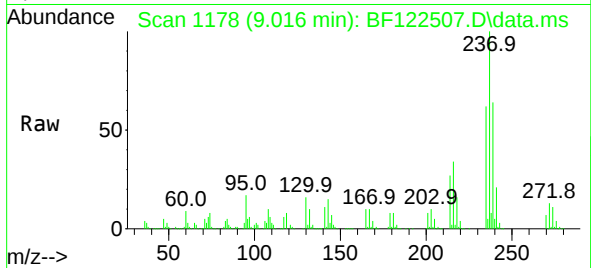


Tgt Ion:216 Resp: 492920
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 21.4 17.0 25.6
108 19.9 15.5 23.3

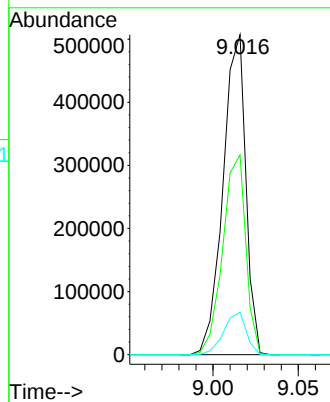
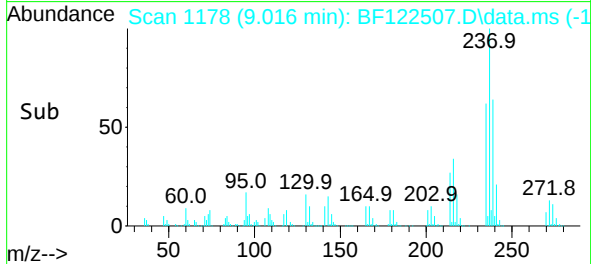




#41
Hexachlorocyclopentadiene
Concen: 67.50 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



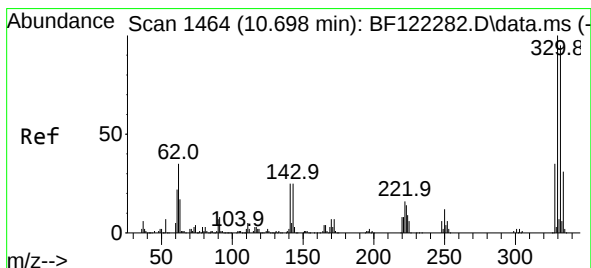
Tgt Ion: 237 Resp: 471756
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 13.3 0.0 33.5



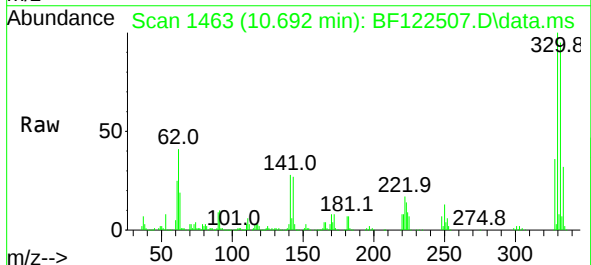
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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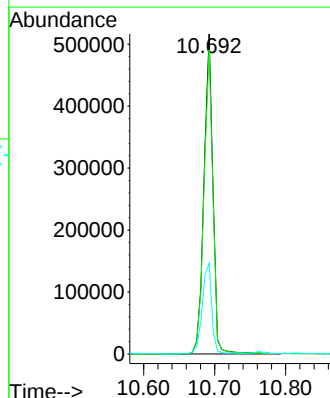
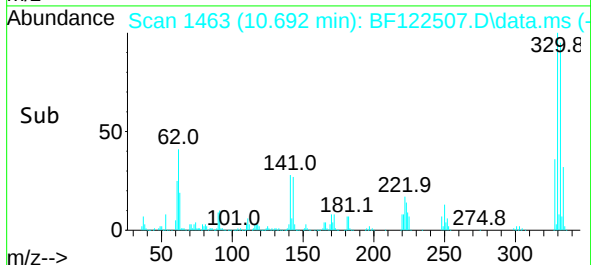
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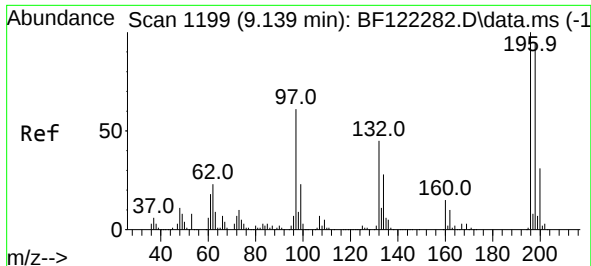


#42
2,4,6-Tribromophenol
Concen: 109.19 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



Tgt Ion: 330 Resp: 454594
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 30.5 22.3 33.5





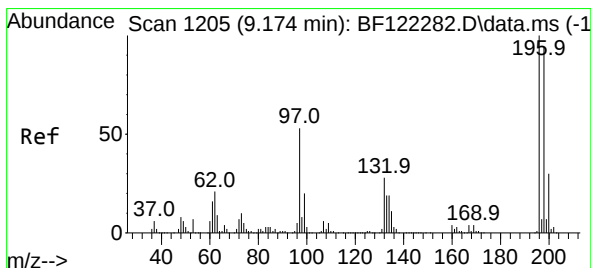
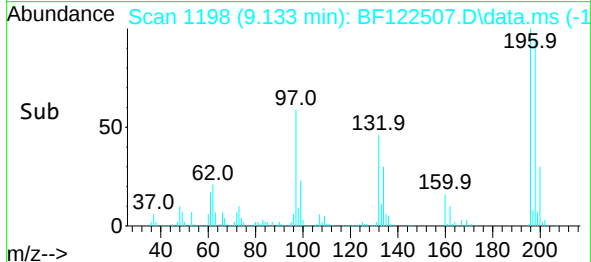
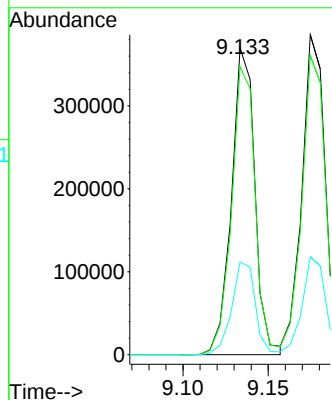
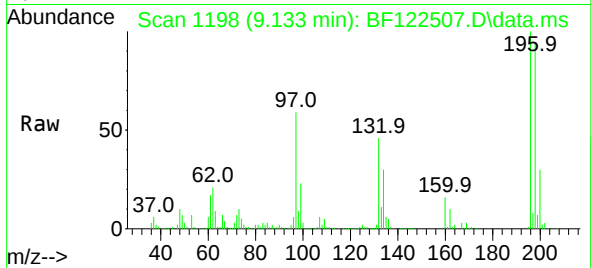
#43
2,4,6-Trichlorophenol
Concen: 45.39 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:196 Resp: 352364
Ion Ratio Lower Upper
196 100
198 93.9 75.8 113.6
200 30.2 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

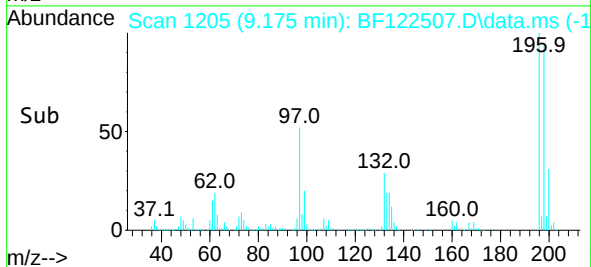
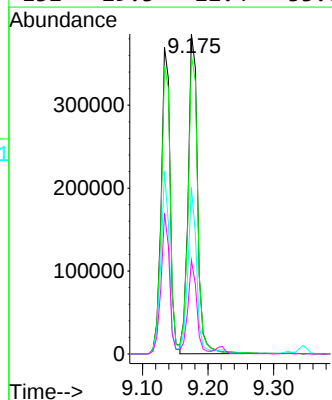
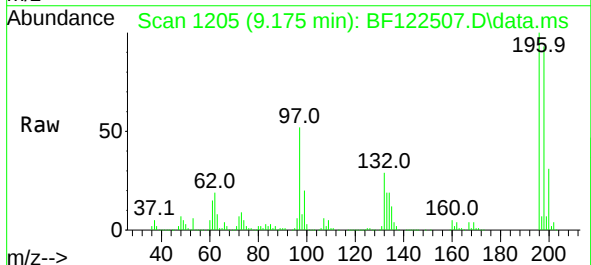
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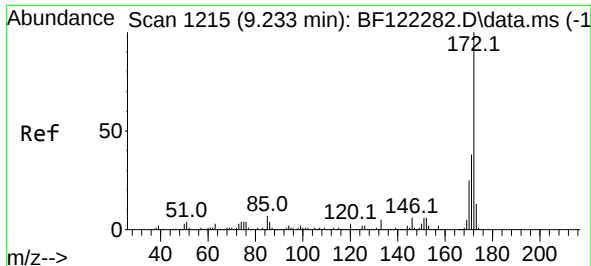
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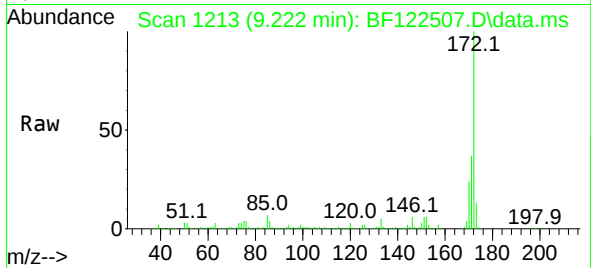
#44
2,4,5-Trichlorophenol
Concen: 47.17 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:196 Resp: 383855
Ion Ratio Lower Upper
196 100
198 93.4 76.1 114.1
97 52.0 41.0 61.6
132 29.3 22.4 33.6

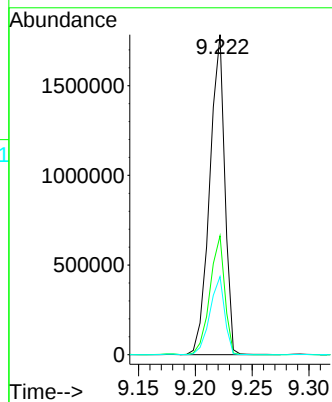
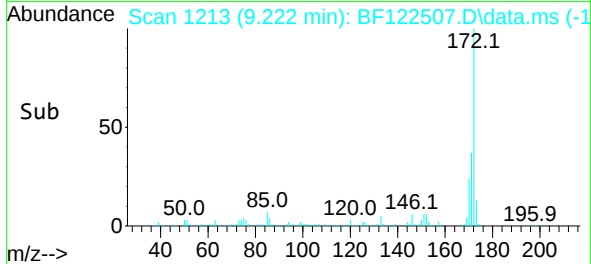




#45
2-Fluorobiphenyl
Concen: 66.29 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



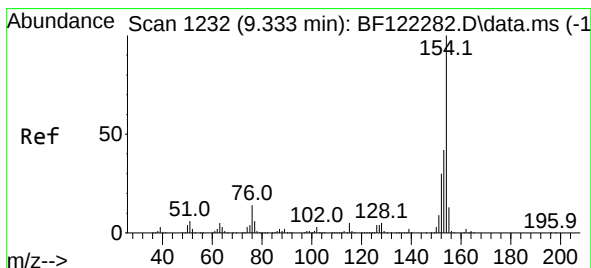
Tgt Ion:172 Resp: 1645817
Ion Ratio Lower Upper
172 100
171 37.1 29.1 43.7
170 24.4 19.8 29.6



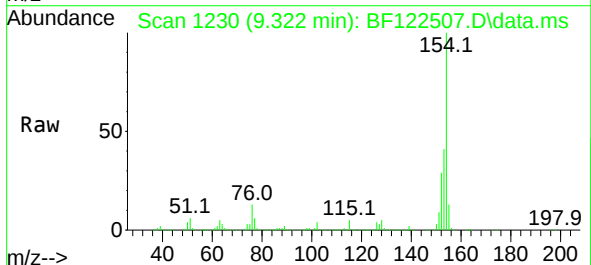
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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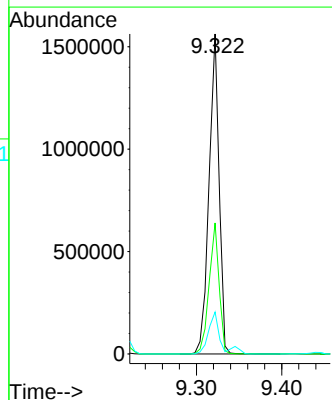
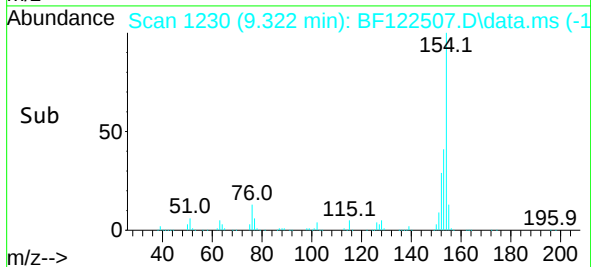
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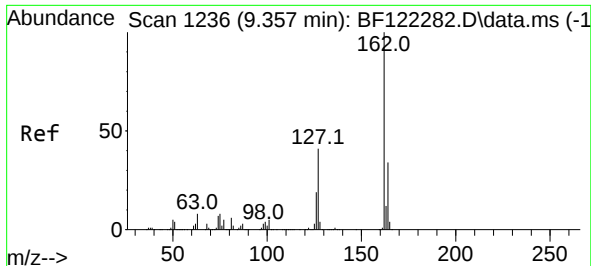


#46
1,1'-Biphenyl
Concen: 41.63 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



Tgt Ion:154 Resp: 1285280
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 13.1 0.0 34.7





#47
2-Chloronaphthalene
Concen: 41.28 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

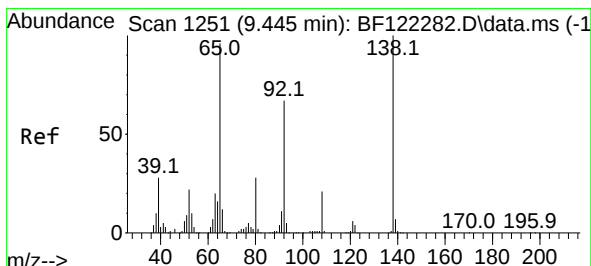
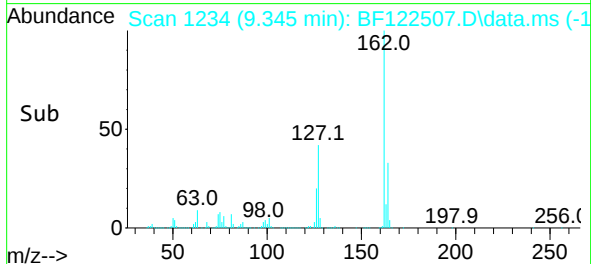
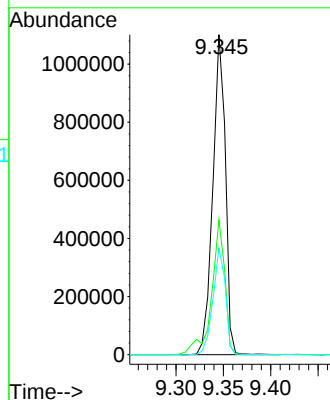
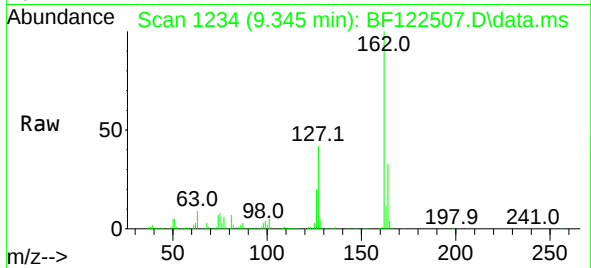
Tgt Ion: 162 Resp: 1011664

Ion	Ratio	Lower	Upper
162	100		
127	42.1	34.4	51.6
164	33.3	26.3	39.5

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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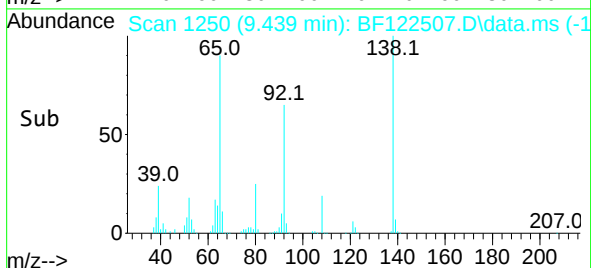
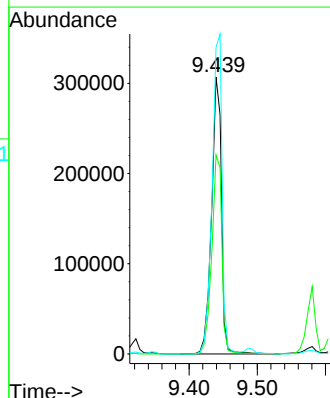
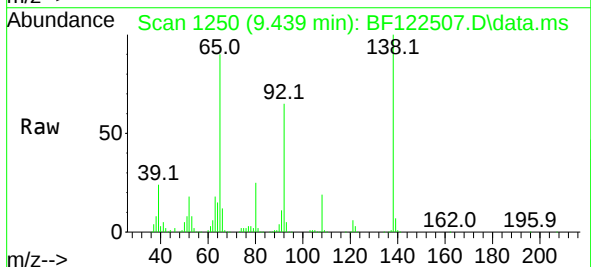
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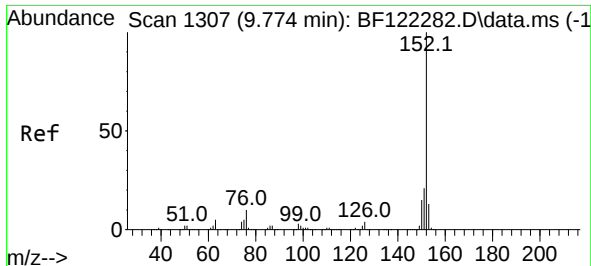


#48
2-Nitroaniline
Concen: 43.21 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion: 65 Resp: 311247

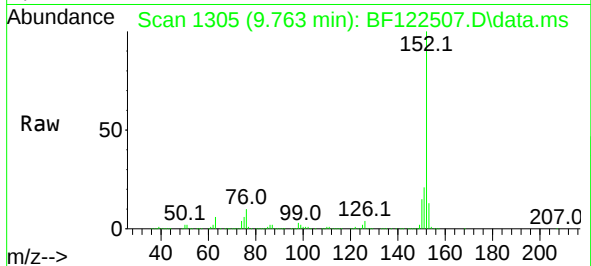
Ion	Ratio	Lower	Upper
65	100		
92	71.9	55.1	82.7
138	110.8	80.5	120.7





#49
Acenaphthylene
Concen: 42.79 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

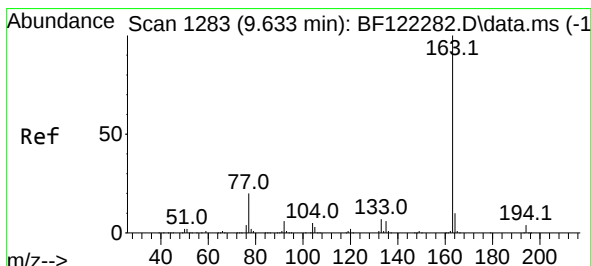
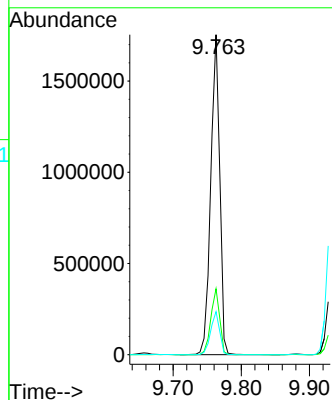
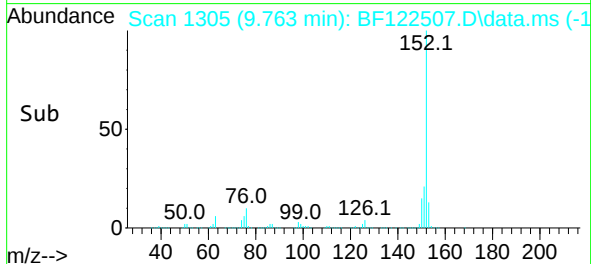
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD



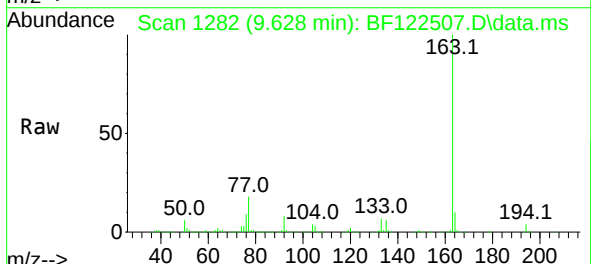
Tgt Ion:152 Resp: 1611576
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.5 10.6 15.8

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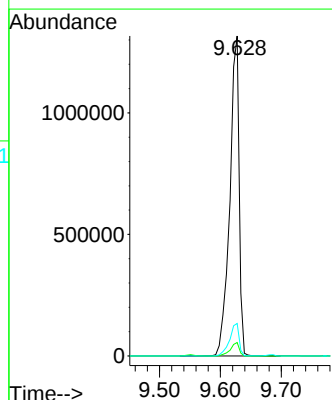
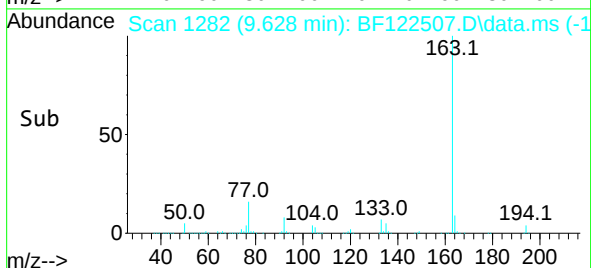
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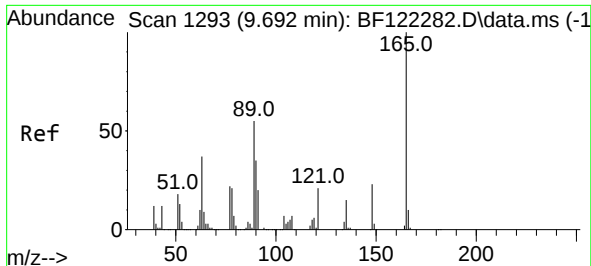


#50
Dimethylphthalate
Concen: 51.05 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



Tgt Ion:163 Resp: 1407438
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.4





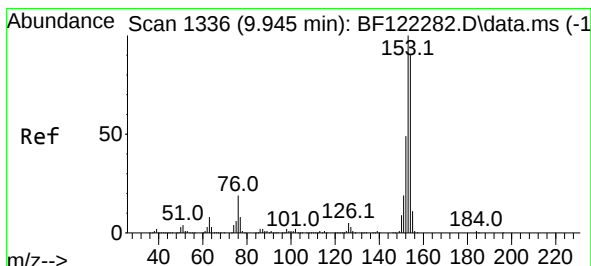
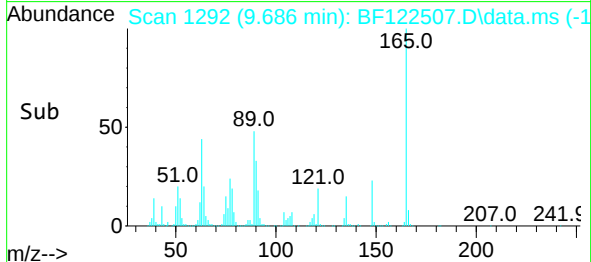
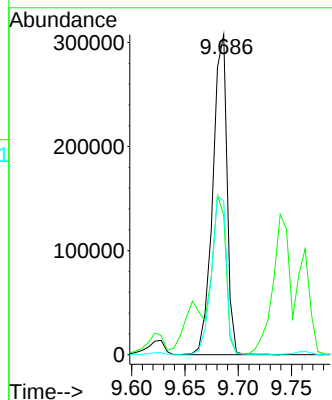
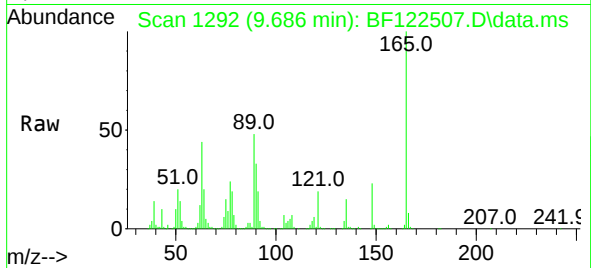
#51
2,6-Dinitrotoluene
Concen: 46.66 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:165 Resp: 285625
Ion Ratio Lower Upper
165 100
63 43.7 51.8 77.6#
89 48.1 49.0 73.6#

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

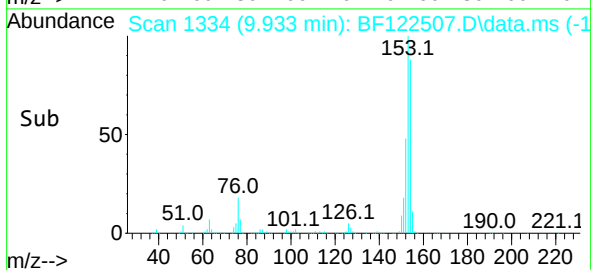
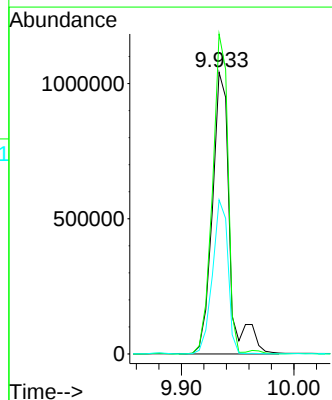
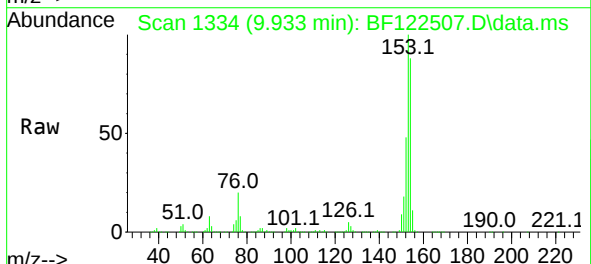
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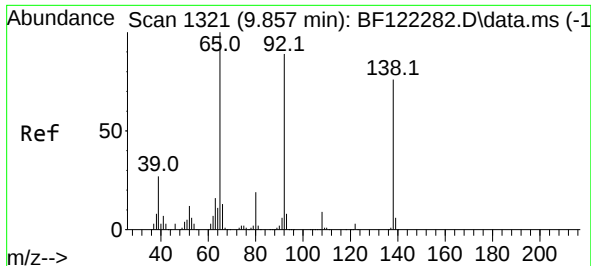
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#52
Acenaphthene
Concen: 48.04 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:154 Resp: 1119959
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 54.7 43.2 64.8





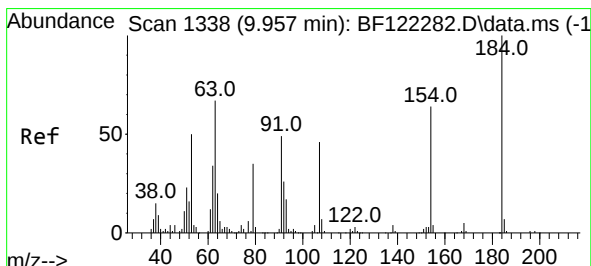
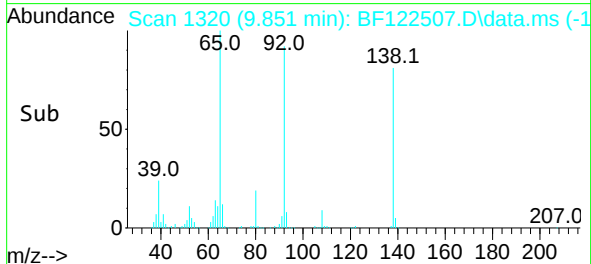
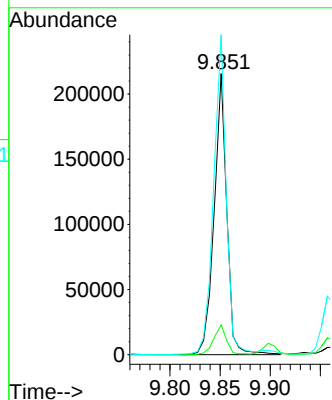
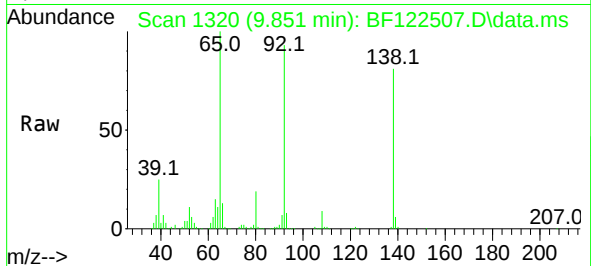
#53
3-Nitroaniline
Concen: 28.65 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:138 Resp: 189390
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 113.9 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

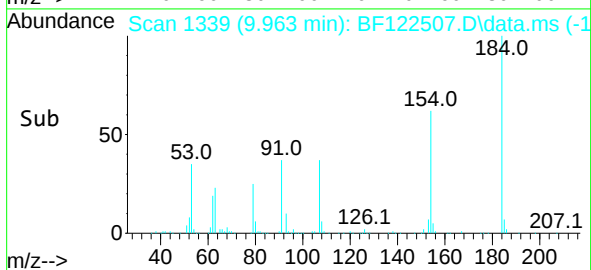
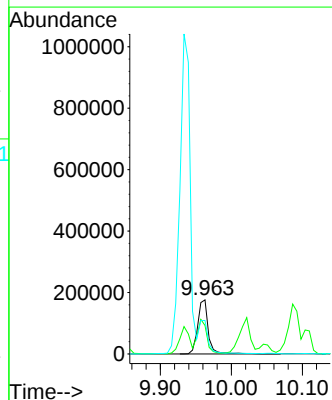
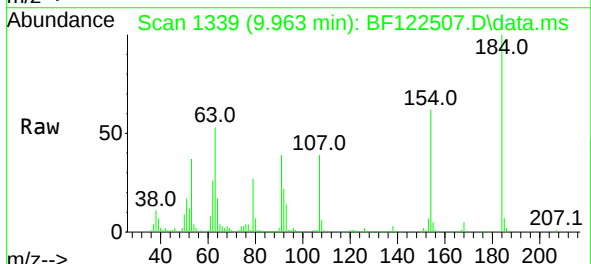
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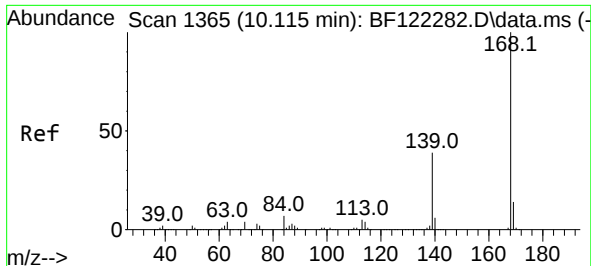
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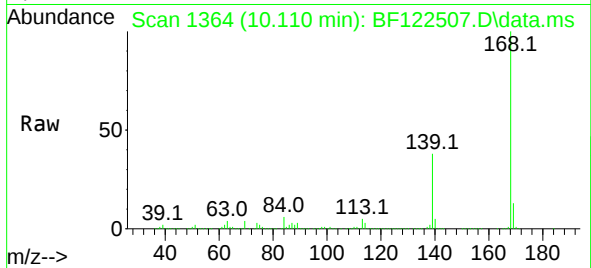
#54
2,4-Dinitrophenol
Concen: 74.68 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:184 Resp: 182995
Ion Ratio Lower Upper
184 100
63 52.6 45.9 68.9
154 61.8 45.8 68.6

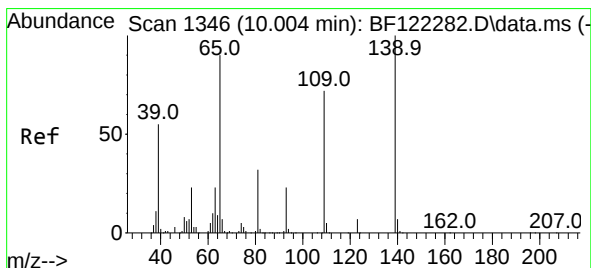
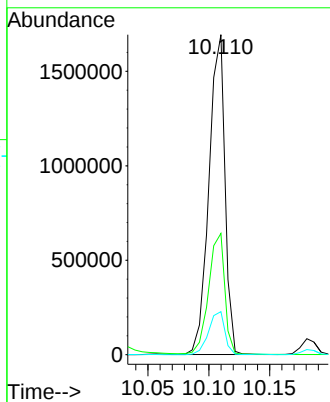
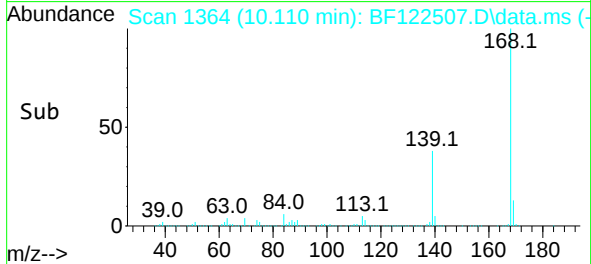




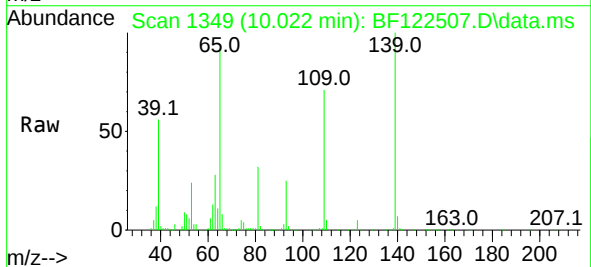
#55
Dibenzenofuran
Concen: 45.45 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



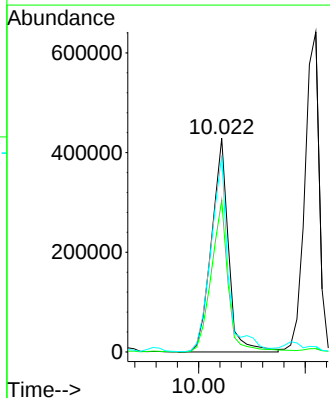
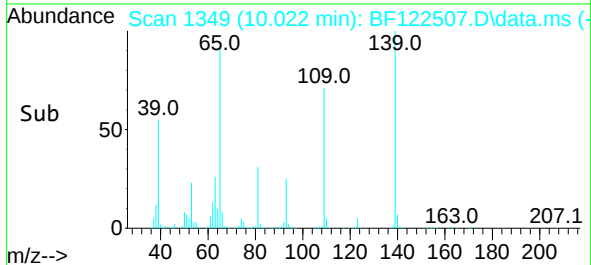
Tgt Ion:168 Resp: 1552450
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6
169 13.5 11.3 16.9



#56
4-Nitrophenol
Concen: 79.24 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



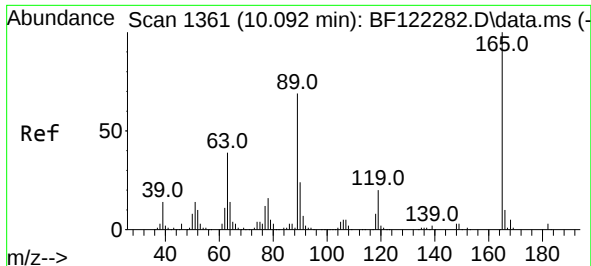
Tgt Ion:139 Resp: 476185
Ion Ratio Lower Upper
139 100
109 71.2 45.4 85.4
65 91.9 68.4 108.4



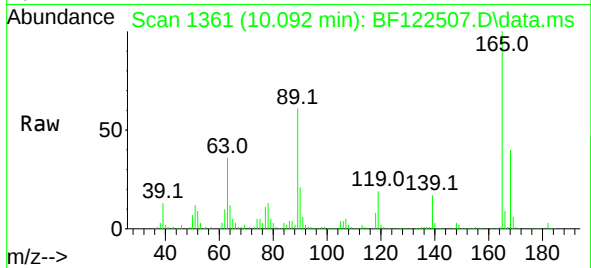
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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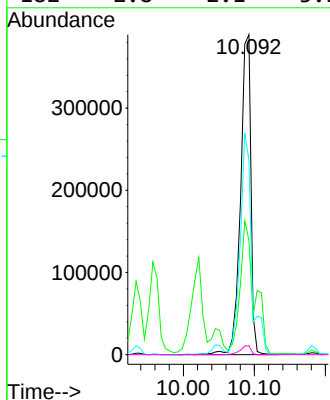
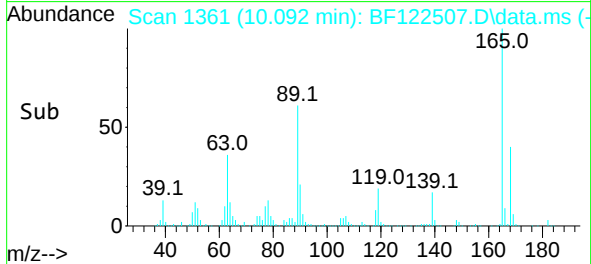
mohammad
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#57
2,4-Dinitrotoluene
Concen: 50.91 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



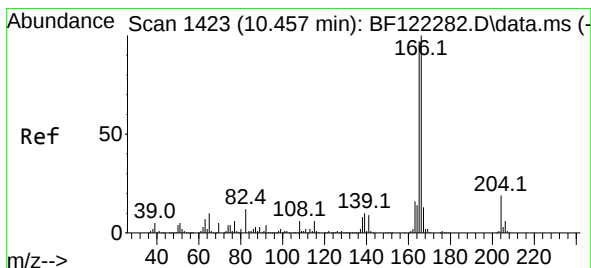
Tgt Ion:165 Resp: 396046
Ion Ratio Lower Upper
165 100
63 35.7 41.3 61.9#
89 60.9 61.8 92.8#
182 2.8 2.1 3.1



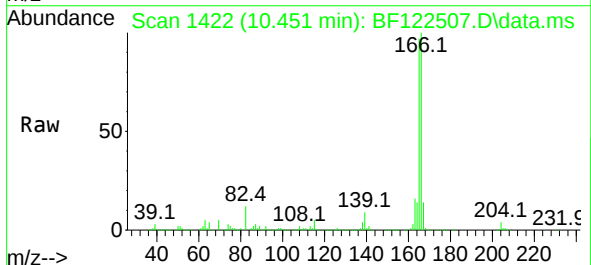
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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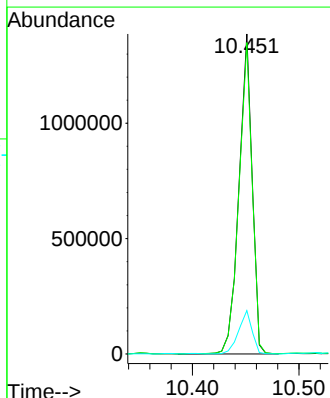
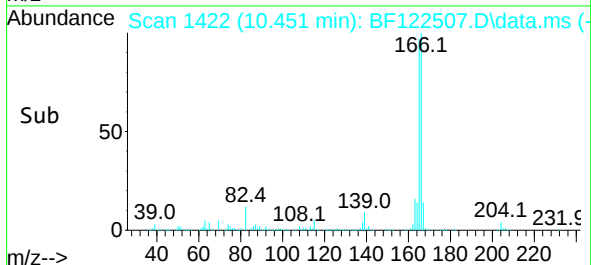
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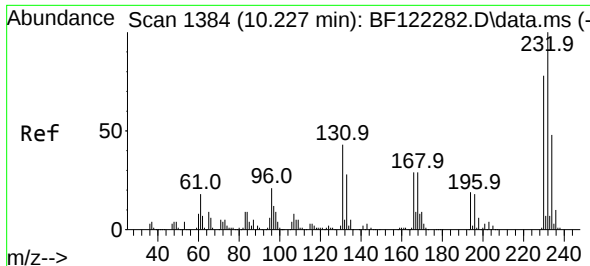


#58
Fluorene
Concen: 45.72 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



Tgt Ion:166 Resp: 1195821
Ion Ratio Lower Upper
166 100
165 97.3 79.1 118.7
167 13.6 11.0 16.6





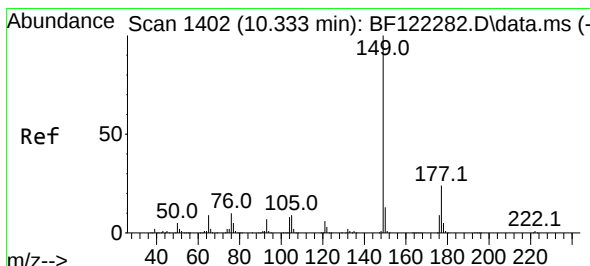
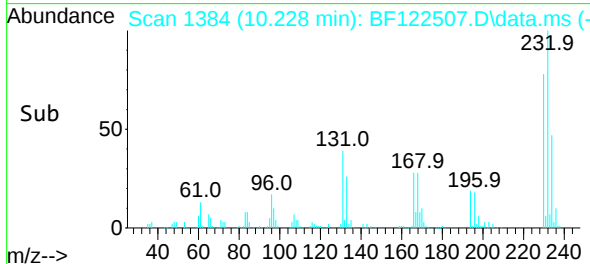
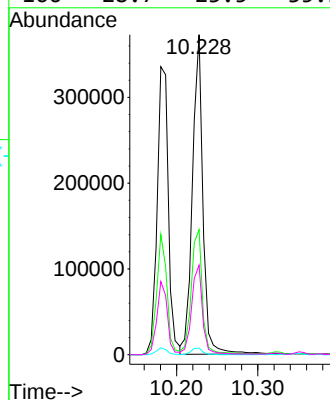
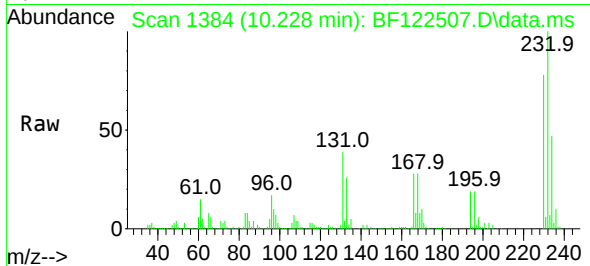
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.52 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:232 Resp: 335120
Ion Ratio Lower Upper
232 100
131 41.0 35.9 53.9
130 2.3 1.8 2.6
166 28.7 23.5 35.3

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

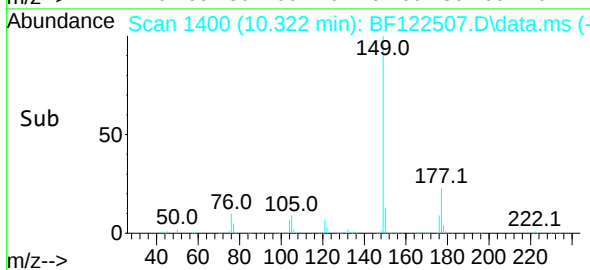
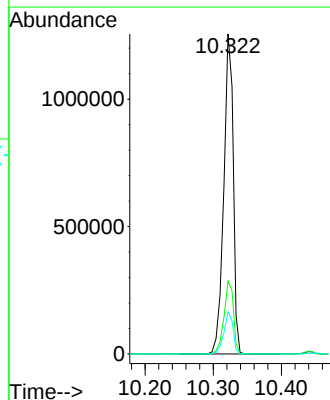
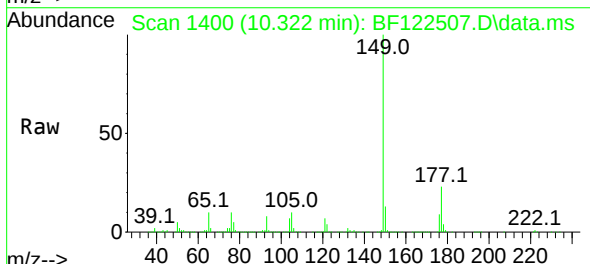
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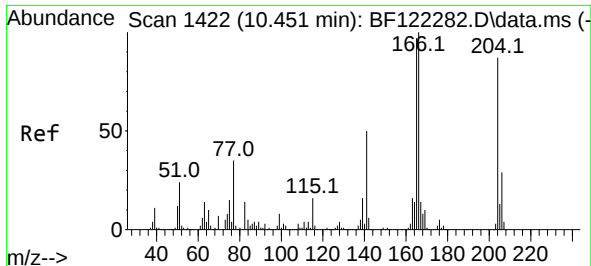
mohammad
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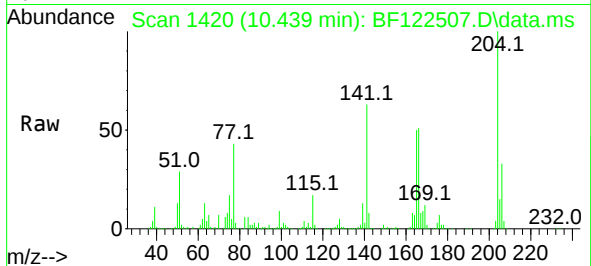
#60
Diethylphthalate
Concen: 44.89 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:149 Resp: 1214238
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 13.2 10.3 15.5

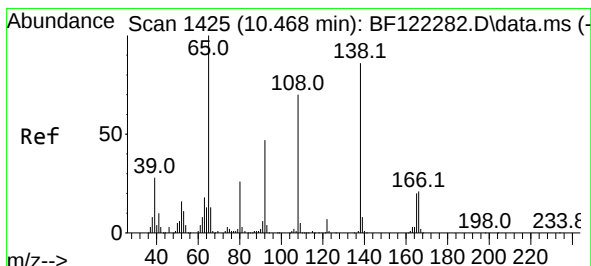
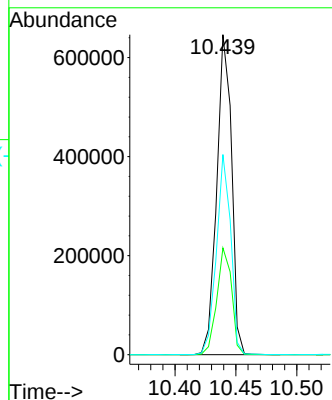
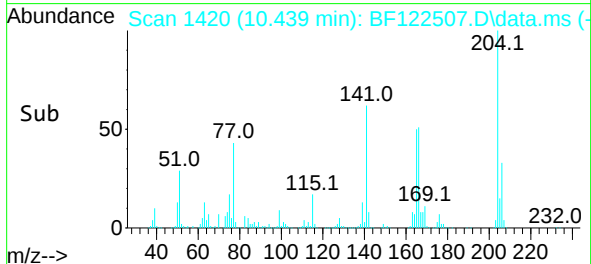




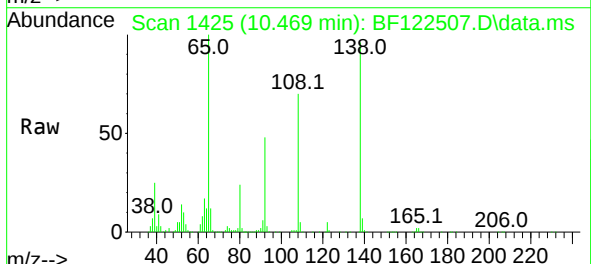
#61
4-Chlorophenyl-phenylether
Concen: 44.32 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



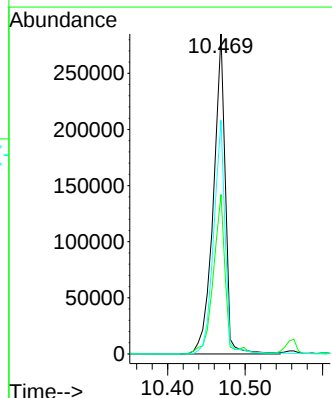
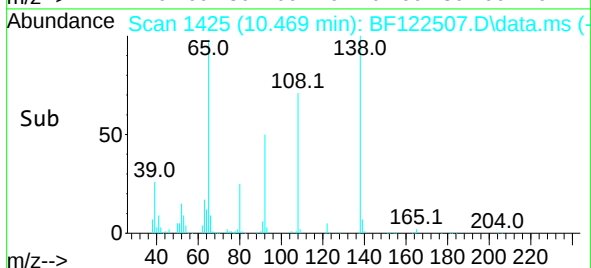
Tgt Ion:204 Resp: 547158
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 62.6 46.2 69.4



#62
4-Nitroaniline
Concen: 45.03 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



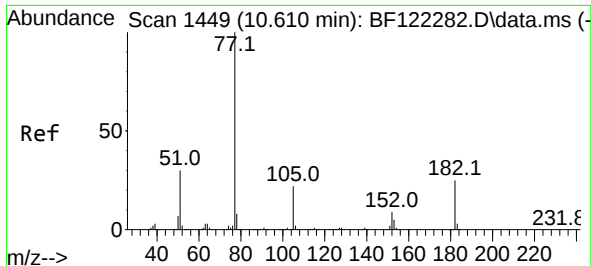
Tgt Ion:138 Resp: 306314
Ion Ratio Lower Upper
138 100
92 49.9 31.0 71.0
108 73.1 51.5 91.5



Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

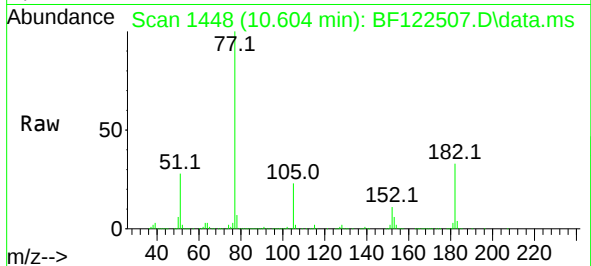
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#63
Azobenzene
Concen: 39.92 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

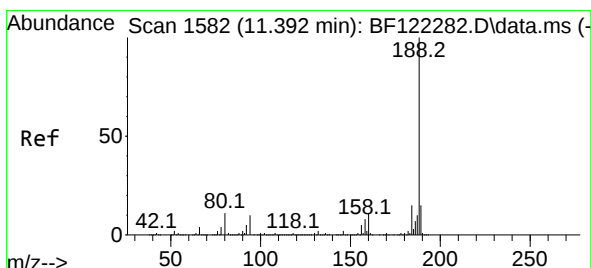
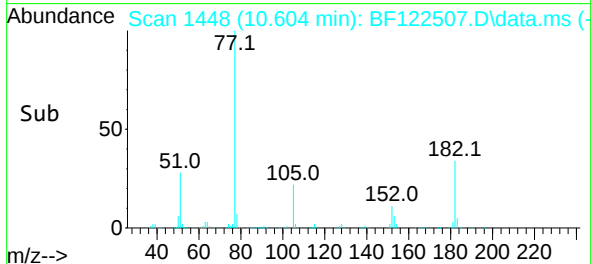
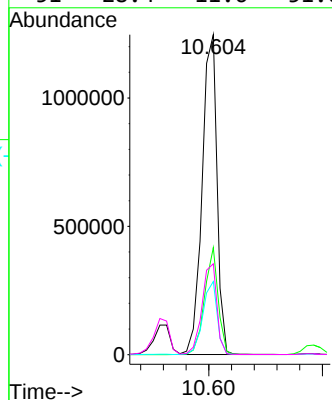
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD



Tgt Ion: 77 Resp: 1132746
Ion Ratio Lower Upper
77 100
182 33.4 3.4 43.4
105 22.9 1.7 41.7
51 28.4 11.6 51.6

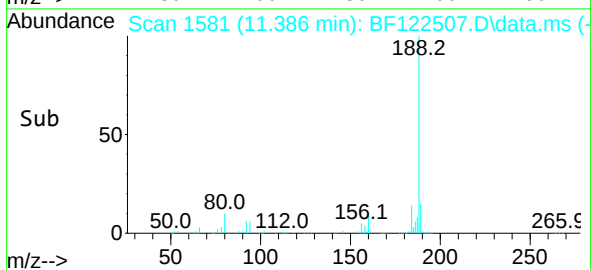
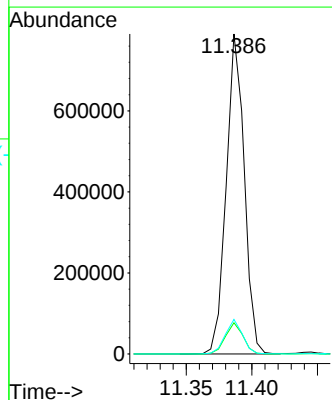
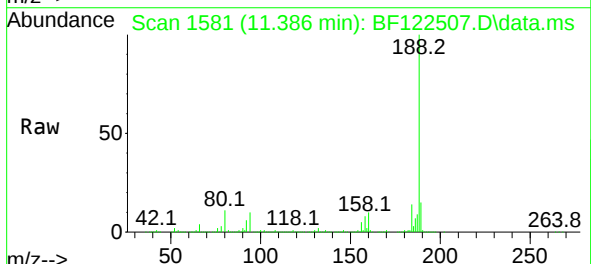
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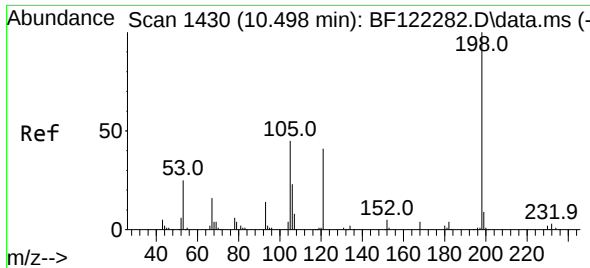
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion: 188 Resp: 753302
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.8 9.1 13.7





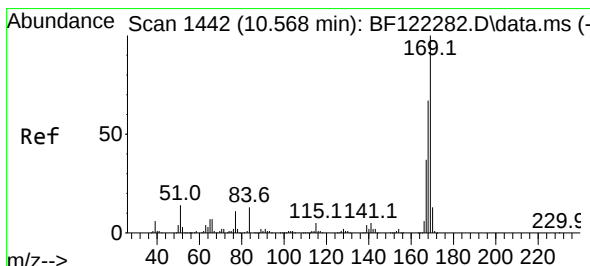
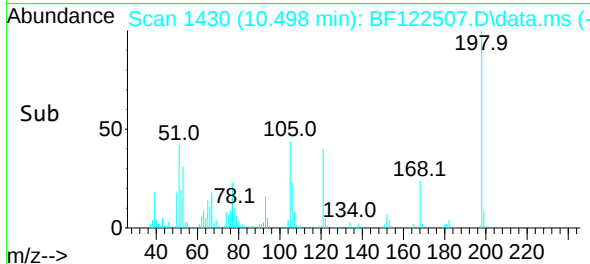
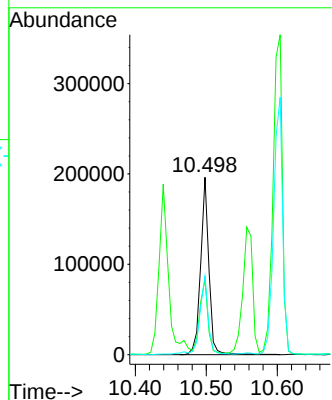
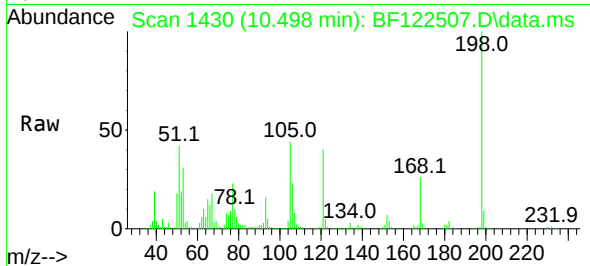
#65
4,6-Dinitro-2-methylphenol
Concen: 49.16 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:198 Resp: 160152
Ion Ratio Lower Upper
198 100
51 42.2 29.6 69.6
105 44.3 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

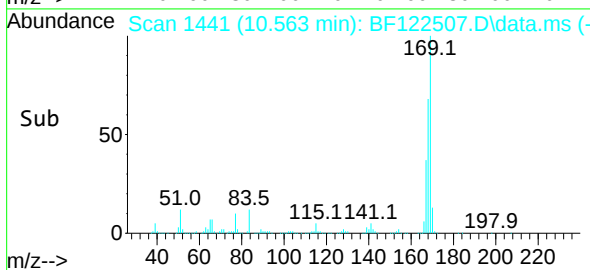
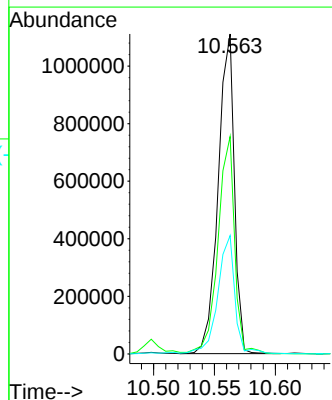
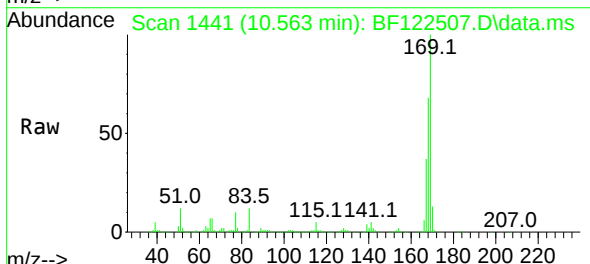
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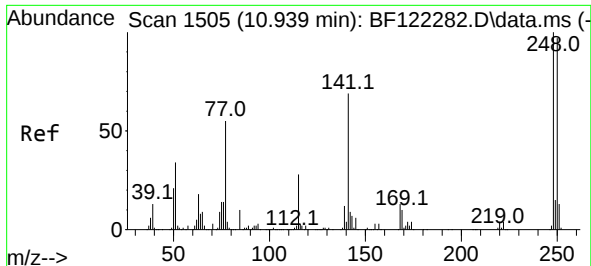
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#66
n-Nitrosodiphenylamine
Concen: 40.08 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

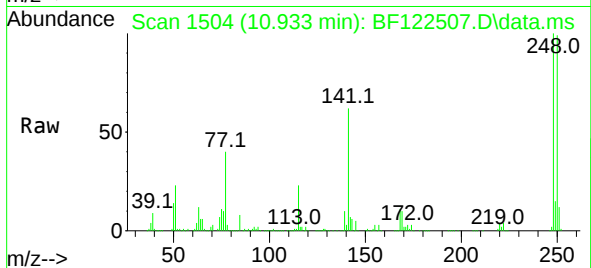
Tgt Ion:169 Resp: 1028624
Ion Ratio Lower Upper
169 100
168 67.9 50.0 75.0
167 37.0 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 42.98 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

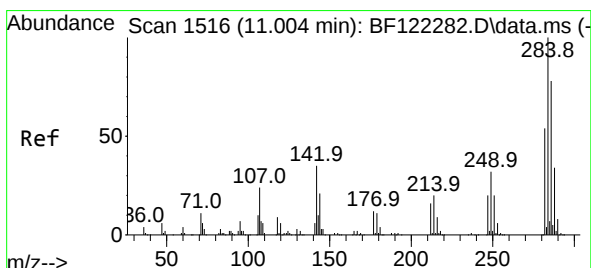
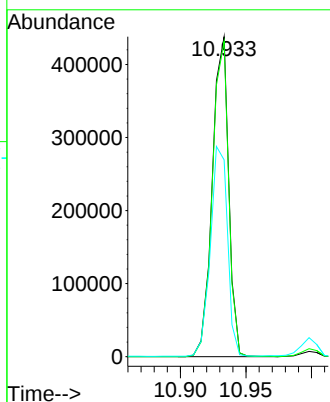
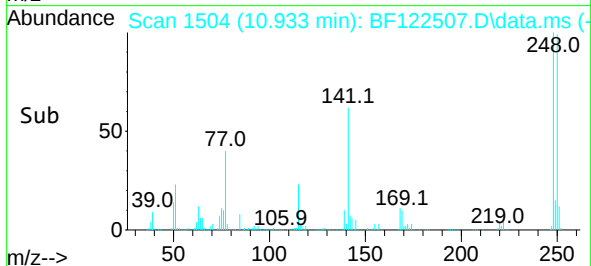
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD



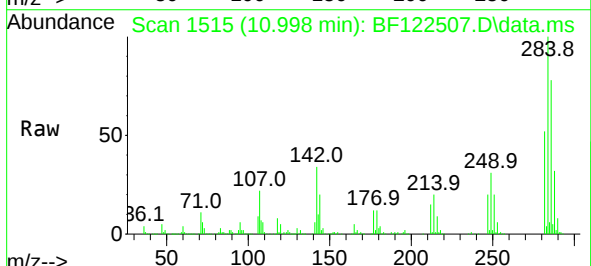
Tgt Ion:248 Resp: 380501
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.6
141 61.5 53.7 80.5

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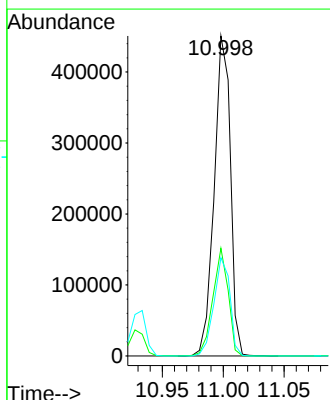
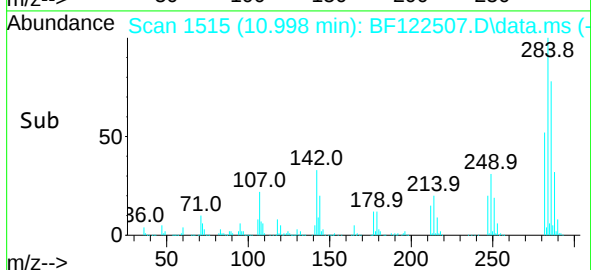
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#68
Hexachlorobenzene
Concen: 43.60 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

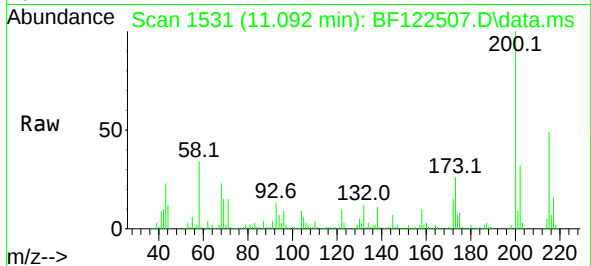


Tgt Ion:284 Resp: 416974
Ion Ratio Lower Upper
284 100
142 33.6 27.4 41.2
249 30.7 24.2 36.4

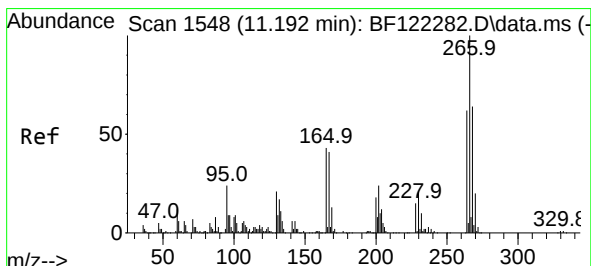
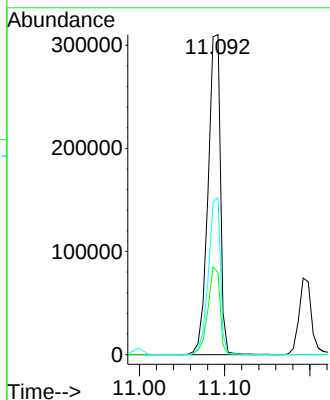
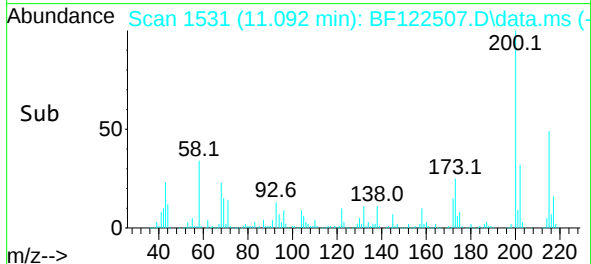




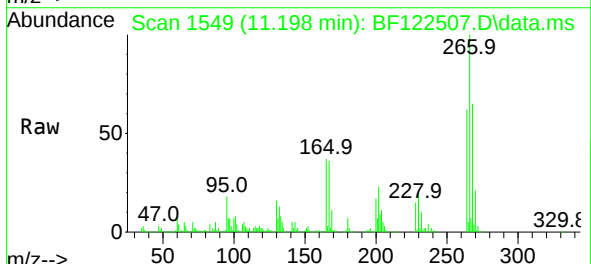
#69
Atrazine
Concen: 48.98 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



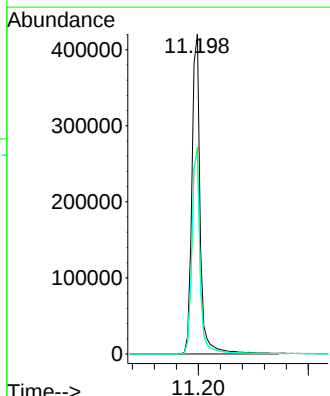
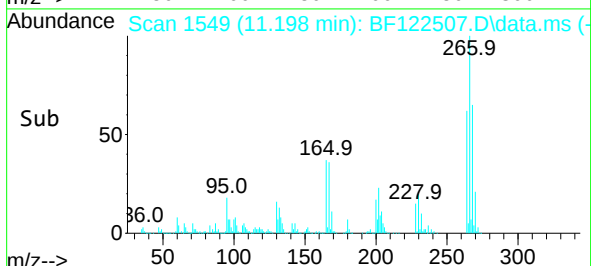
Tgt Ion:200 Resp: 313054
Ion Ratio Lower Upper
200 100
173 25.6 7.5 47.5
215 49.0 27.1 67.1



#70
Pentachlorophenol
Concen: 79.70 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



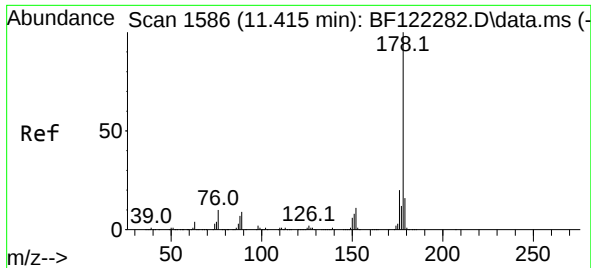
Tgt Ion:266 Resp: 439188
Ion Ratio Lower Upper
266 100
268 64.6 52.4 78.6
264 62.4 49.9 74.9



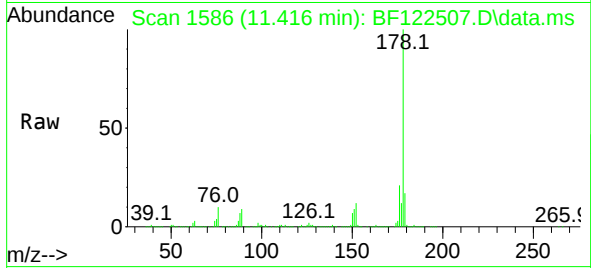
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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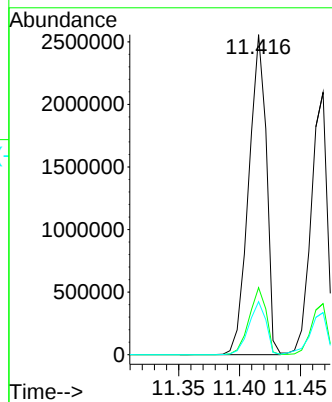
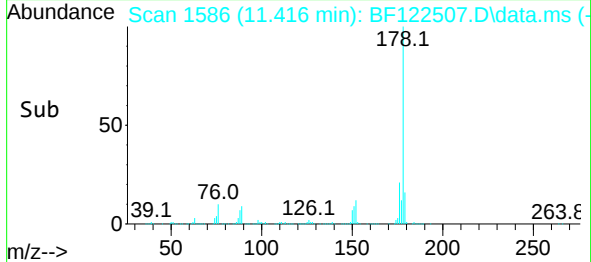
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#71
Phenanthrene
Concen: 60.33 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



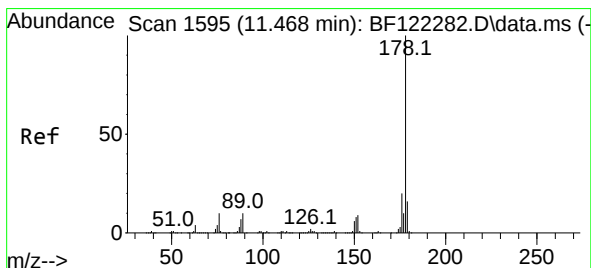
Tgt Ion:178 Resp: 2578743
Ion Ratio Lower Upper
178 100
176 21.0 15.9 23.9
179 16.5 12.2 18.4



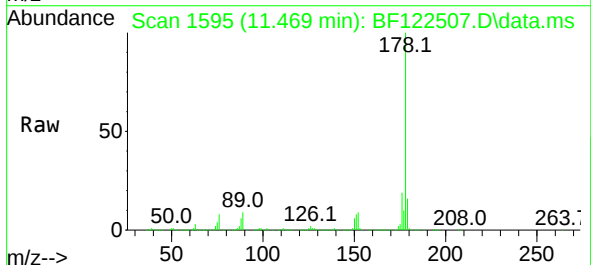
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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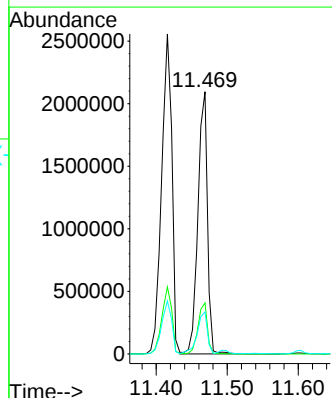
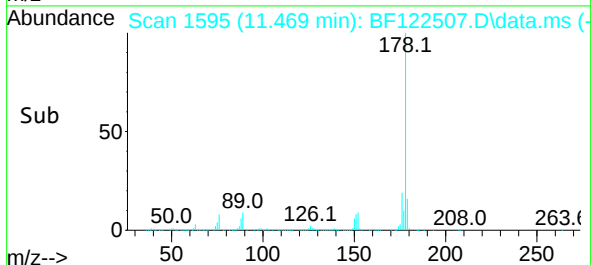
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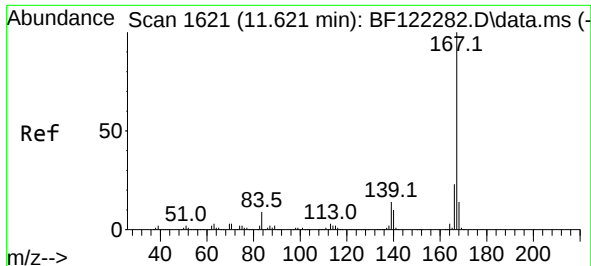


#72
Anthracene
Concen: 44.49 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

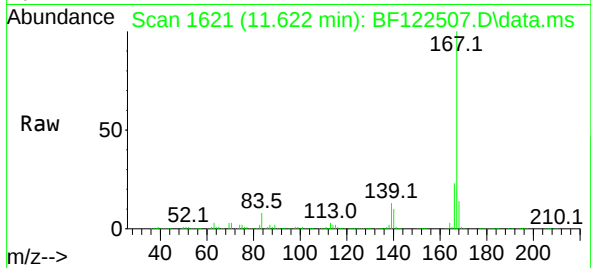


Tgt Ion:178 Resp: 1959570
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.1 12.7 19.1



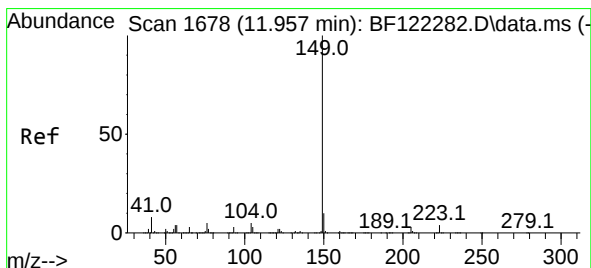
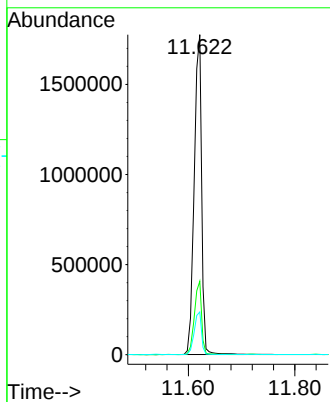
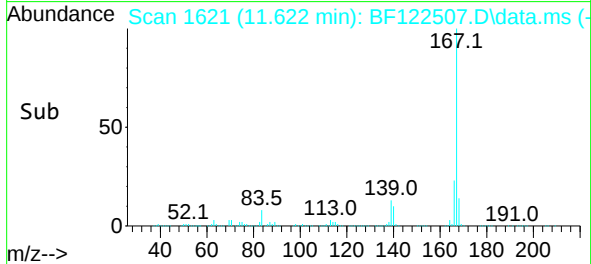


#73
 Carbazole
 Concen: 43.03 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122507.D
 Acq: 30 Nov 2020 15:21

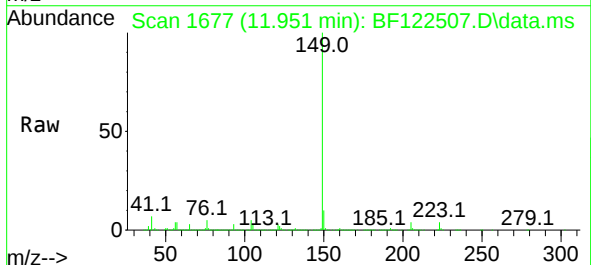


Tgt Ion:167 Resp: 1724292

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.8	26.6
139	13.3	10.8	16.2

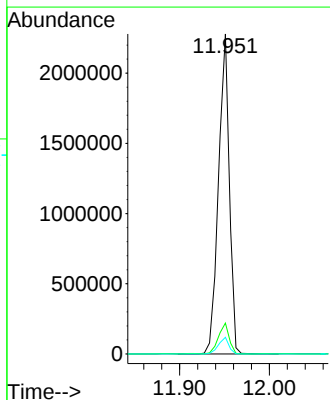
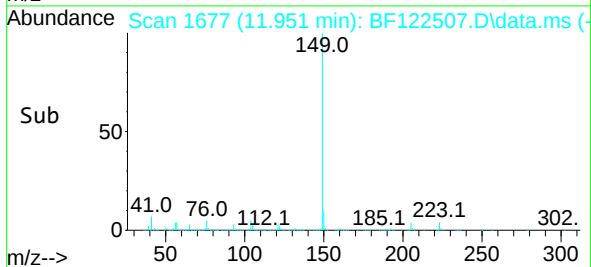


#74
 Di-n-butylphthalate
 Concen: 44.73 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122507.D
 Acq: 30 Nov 2020 15:21



Tgt Ion:149 Resp: 1910867

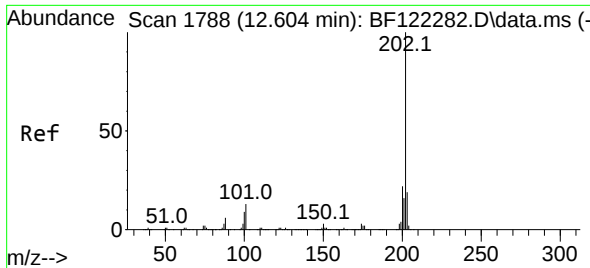
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.2	4.2	6.2



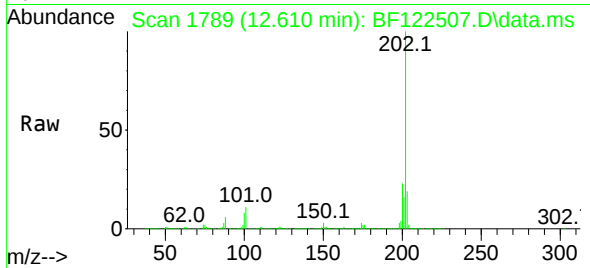
Instrument :
 BNA_F
 ClientSampleId :
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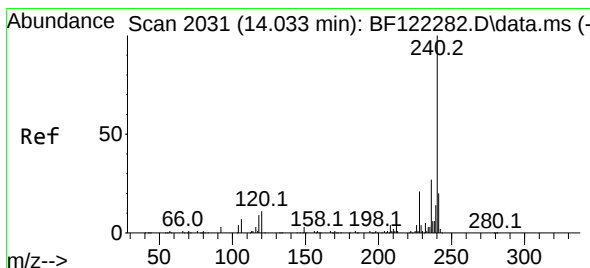
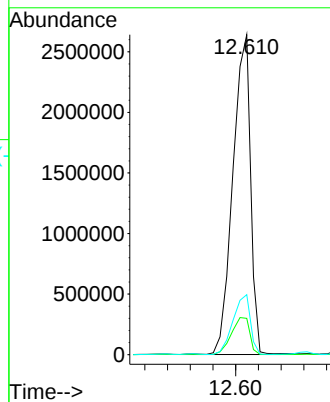
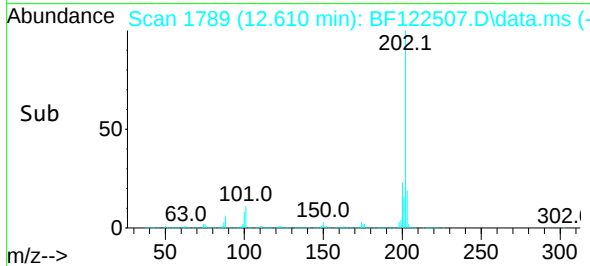
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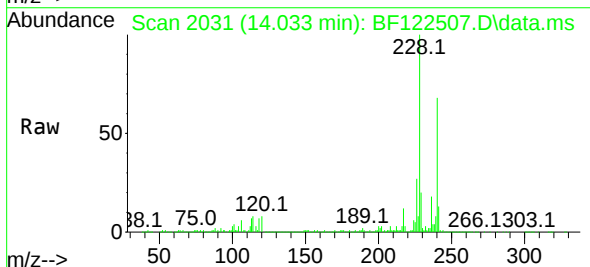
#75
Fluoranthene
Concen: 63.95 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



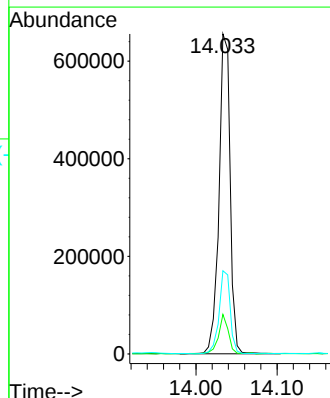
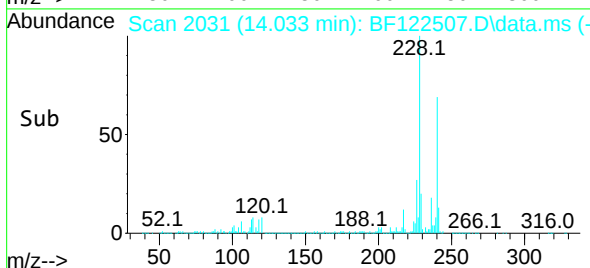
Tgt Ion:202 Resp: 2853357
Ion Ratio Lower Upper
202 100
101 11.4 0.0 33.4
203 18.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



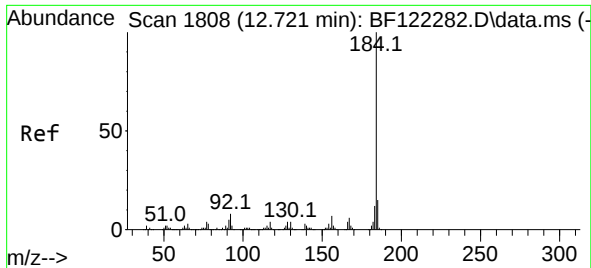
Tgt Ion:240 Resp: 626936
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 26.0 20.9 31.3



Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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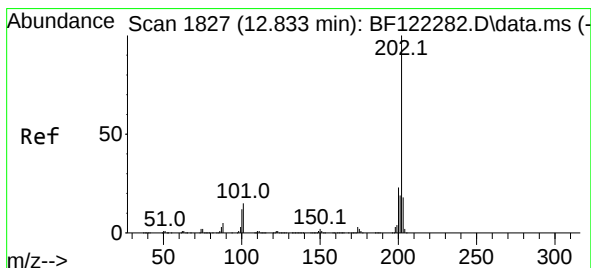
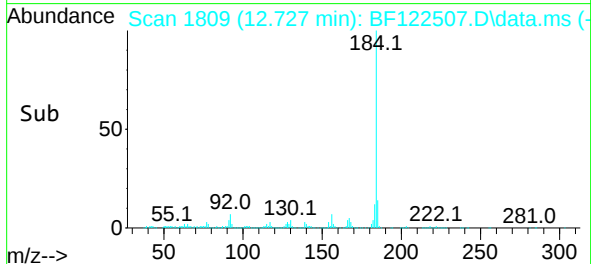
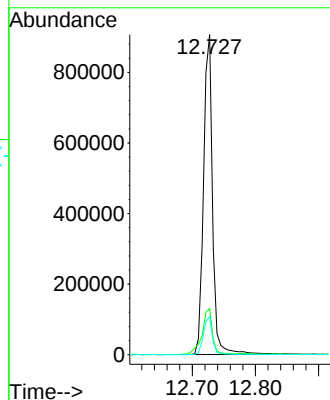
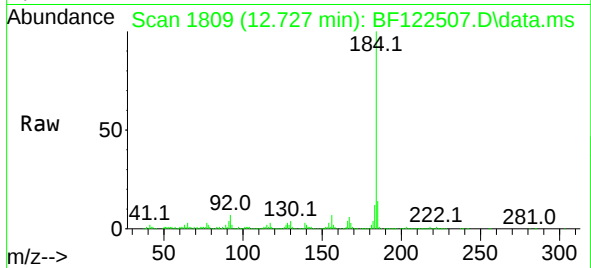
#77
Benzidine
Concen: 51.72 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:184 Resp: 899323
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.8 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

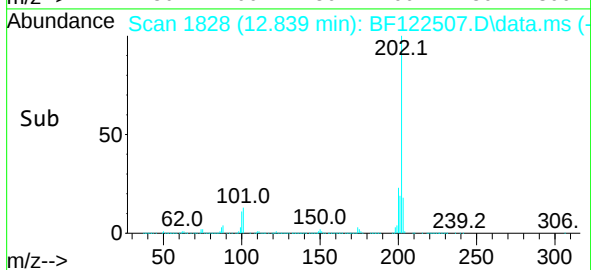
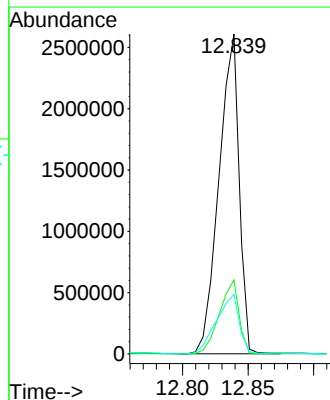
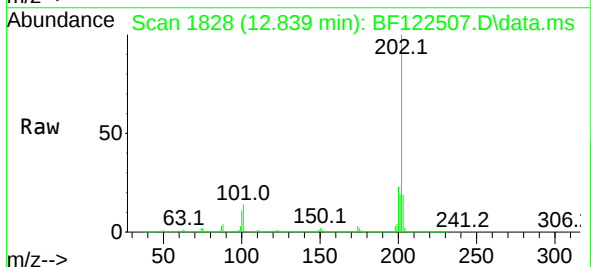
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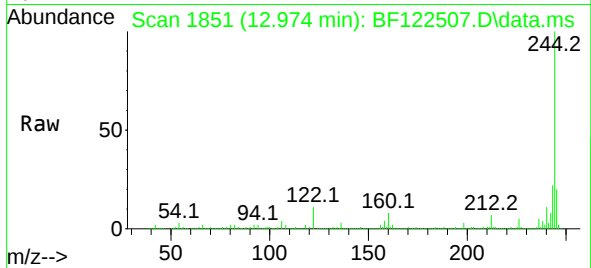
#78
Pyrene
Concen: 63.25 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:202 Resp: 2785997
Ion Ratio Lower Upper
202 100
200 23.1 17.4 26.2
203 18.6 14.6 21.8

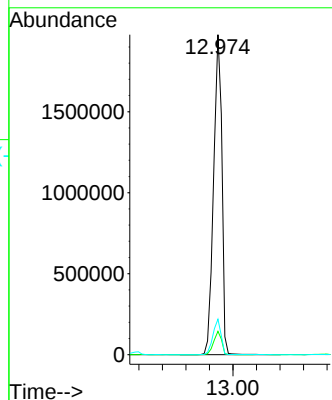




#79
Terphenyl-d14
Concen: 65.61 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



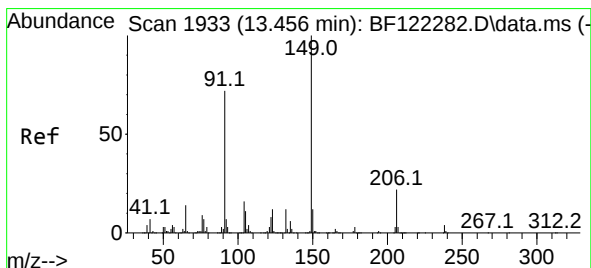
Tgt Ion:244 Resp: 1941518
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 11.1 8.1 12.1



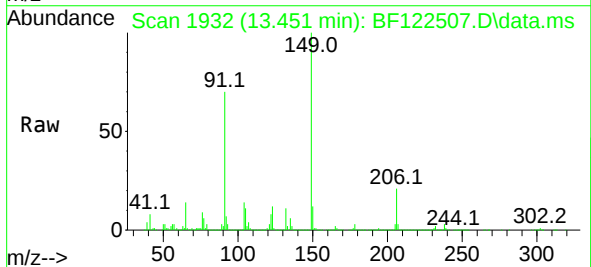
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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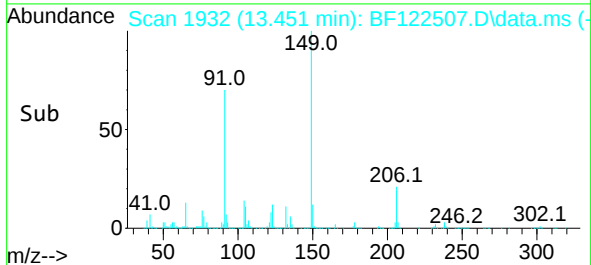
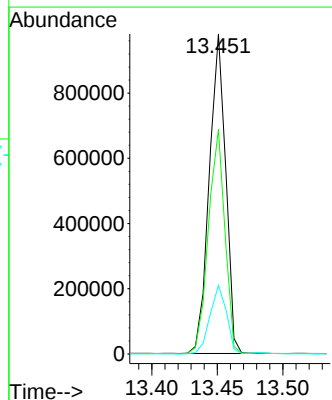
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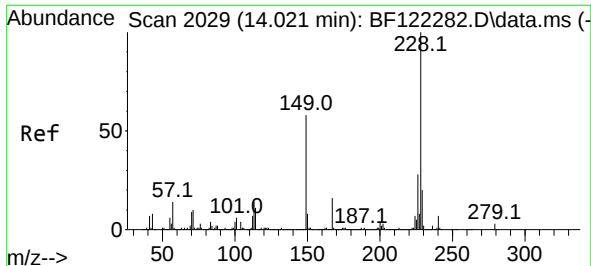


#80
Butylbenzylphthalate
Concen: 48.41 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



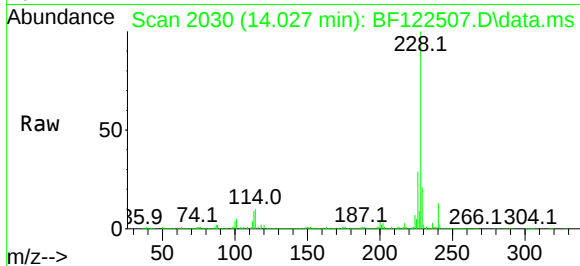
Tgt Ion:149 Resp: 855612
Ion Ratio Lower Upper
149 100
91 70.2 61.0 91.4
206 21.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 57.75 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

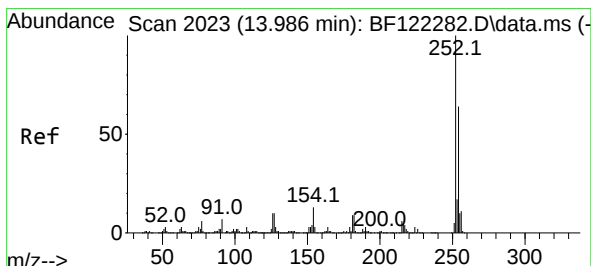
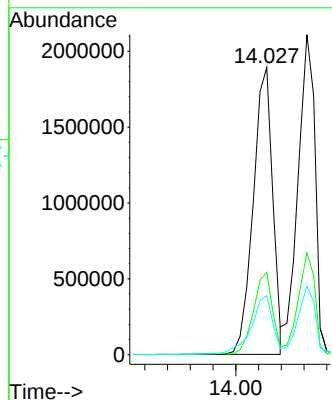
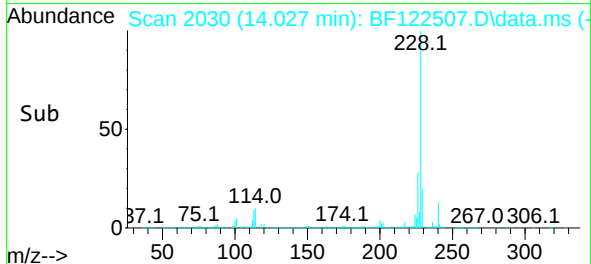
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD



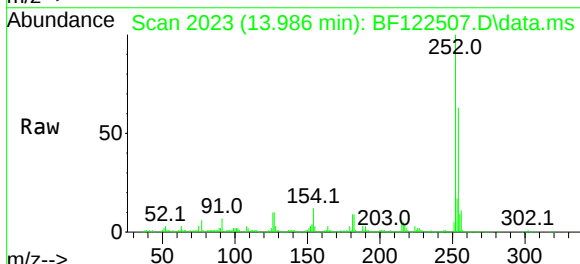
Tgt Ion:228 Resp: 2251817
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.6 16.2 24.4

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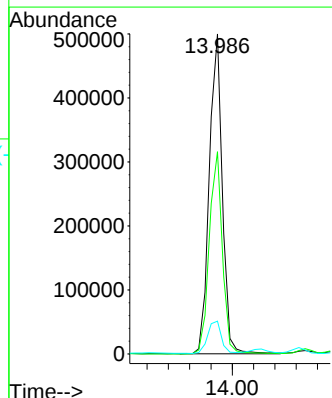
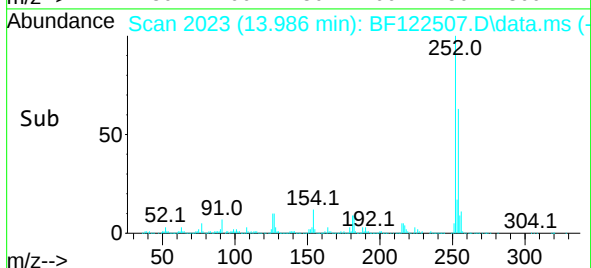
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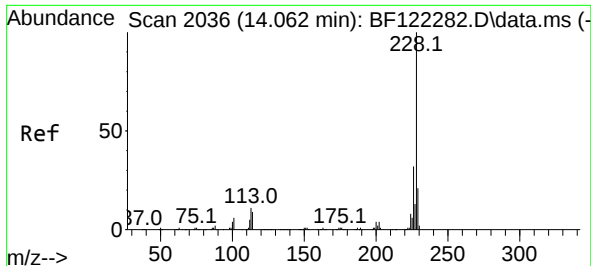


#82
3,3'-Dichlorobenzidine
Concen: 29.37 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

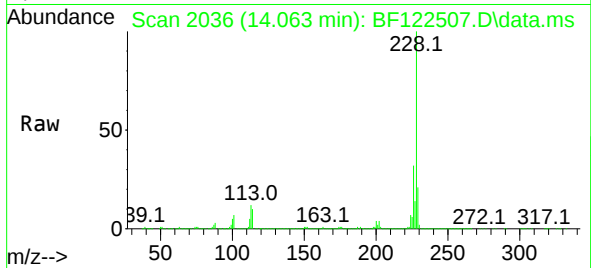


Tgt Ion:252 Resp: 426720
Ion Ratio Lower Upper
252 100
254 63.2 51.8 77.6
126 10.3 8.8 13.2

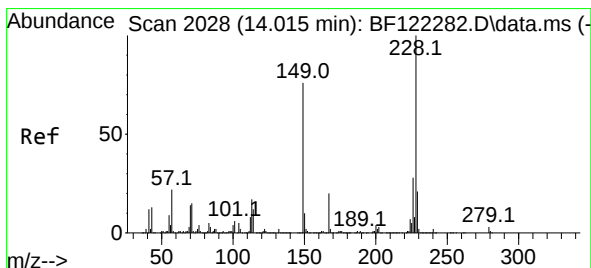
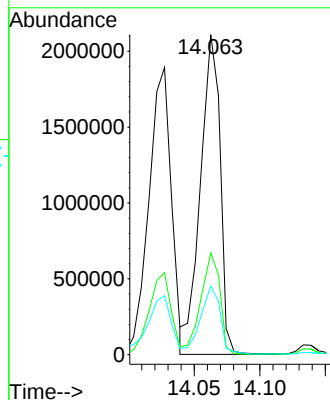
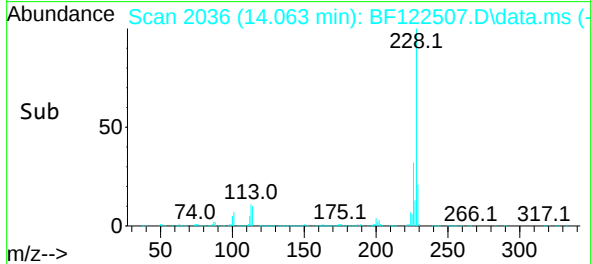




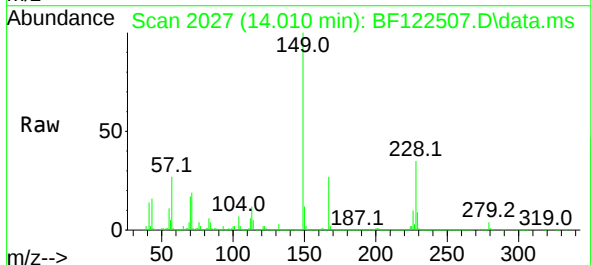
#83
Chrysene
Concen: 56.25 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



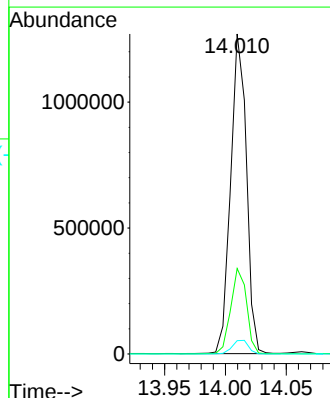
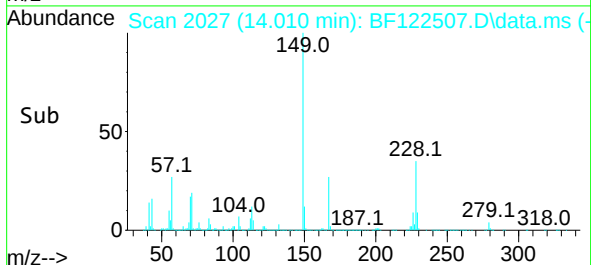
Tgt Ion:228 Resp: 2208847
Ion Ratio Lower Upper
228 100
226 31.8 24.6 37.0
229 21.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.82 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



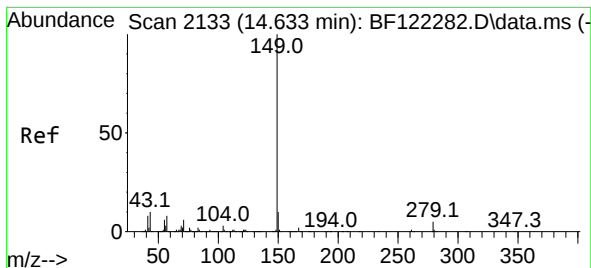
Tgt Ion:149 Resp: 1142931
Ion Ratio Lower Upper
149 100
167 26.7 20.9 31.3
279 4.1 3.2 4.8



Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

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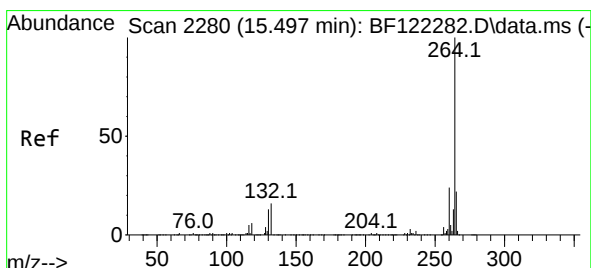
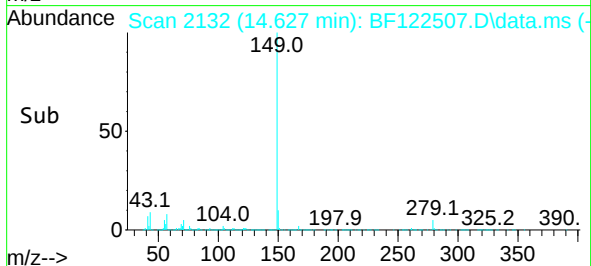
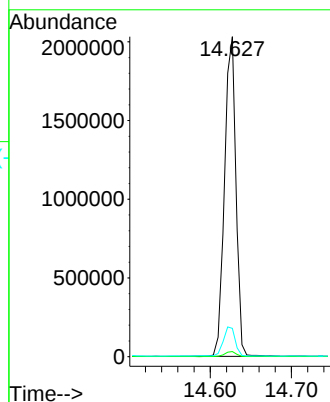
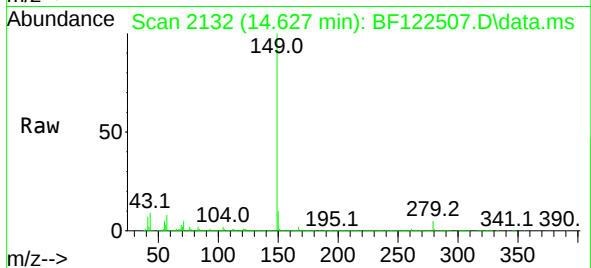
#85
Di-n-octyl phthalate
Concen: 55.45 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

Tgt Ion:149 Resp: 1995671
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD

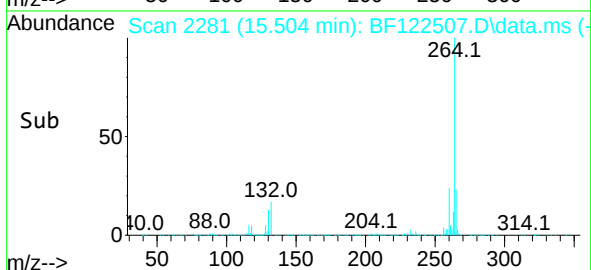
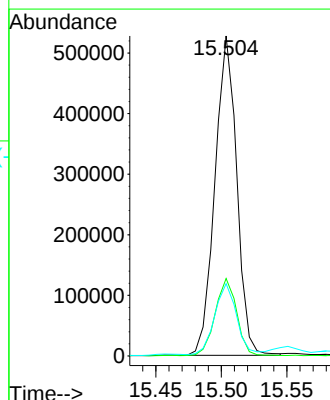
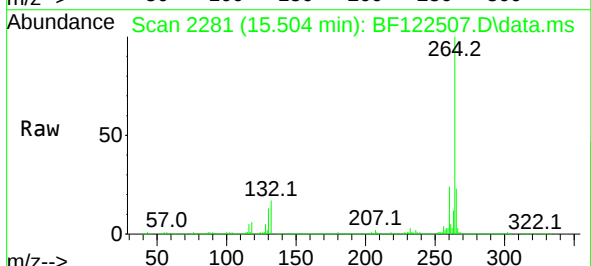
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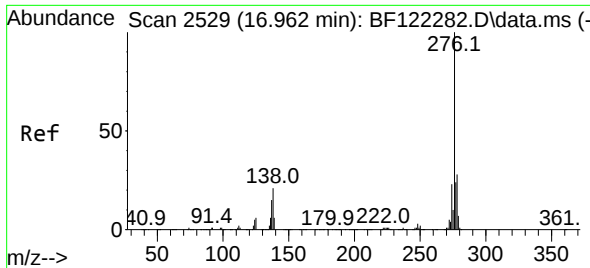
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

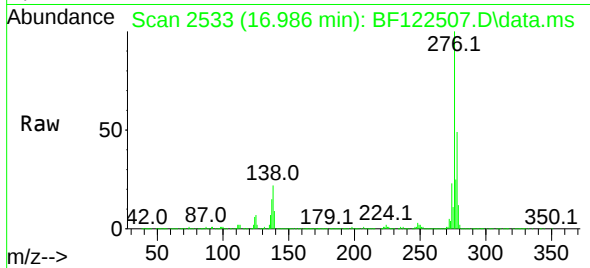
Tgt Ion:264 Resp: 609584
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.52 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.012 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21

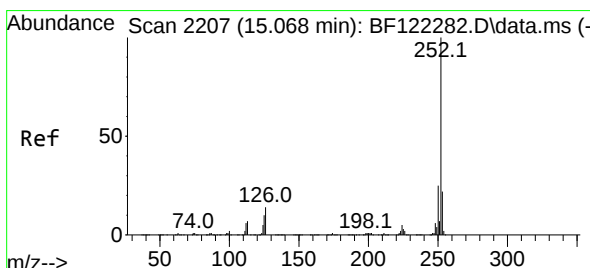
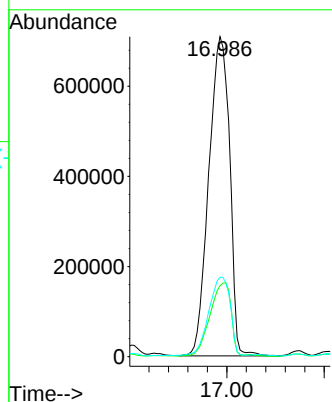
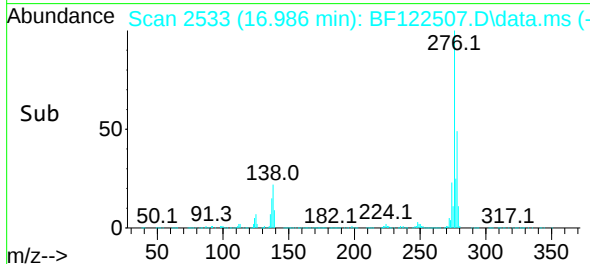
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MSD



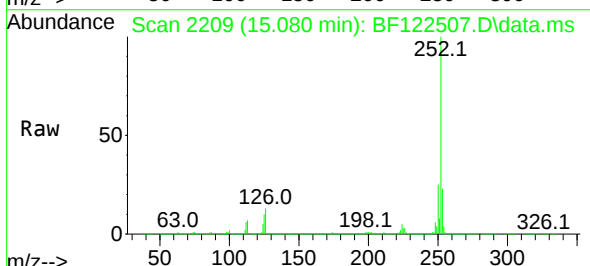
Tgt Ion:276 Resp: 2103832
Ion Ratio Lower Upper
276 100
138 23.2 19.9 29.9
277 25.0 20.4 30.6

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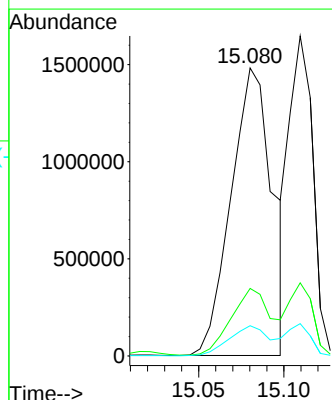
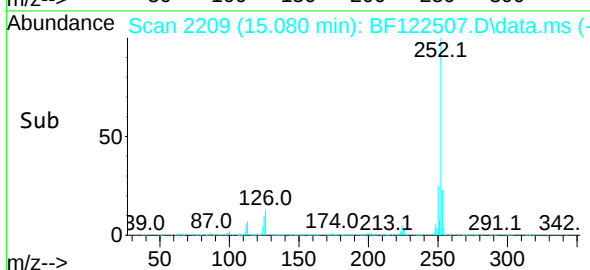
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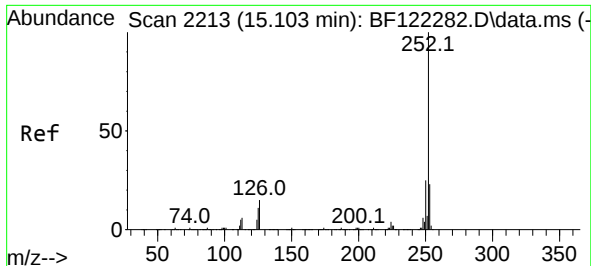


#88
Benzo(b)fluoranthene
Concen: 63.25 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



Tgt Ion:252 Resp: 2496848
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.47 ng

RT: 15.110 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BF122507.D

Acq: 30 Nov 2020 15:21

Tgt Ion:252 Resp: 1596487

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 10.1 7.7 11.5

Instrument :

BNA_F

ClientSampleId :

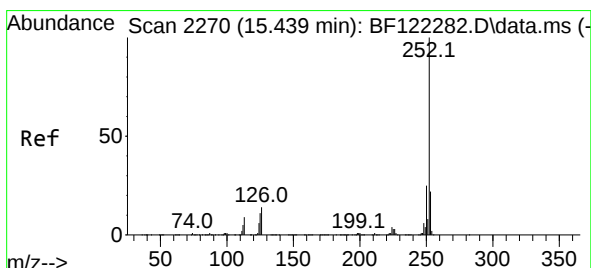
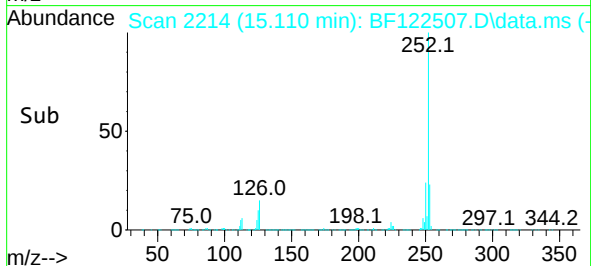
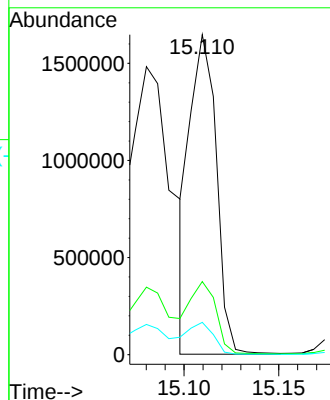
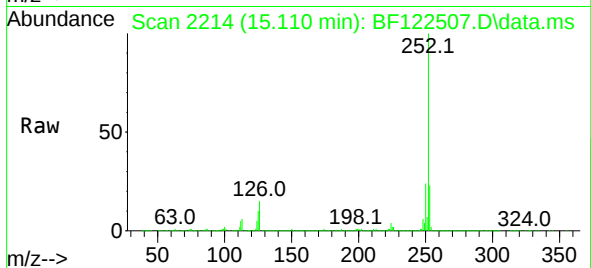
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#90

Benzo(a)pyrene

Concen: 56.18 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.006 min

Lab File: BF122507.D

Acq: 30 Nov 2020 15:21

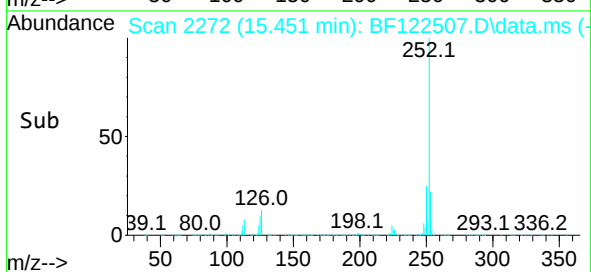
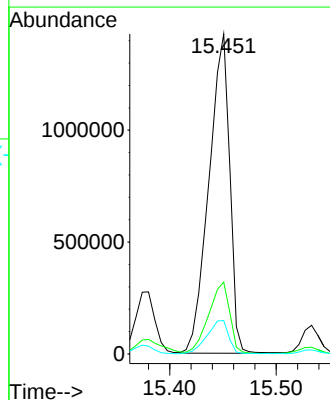
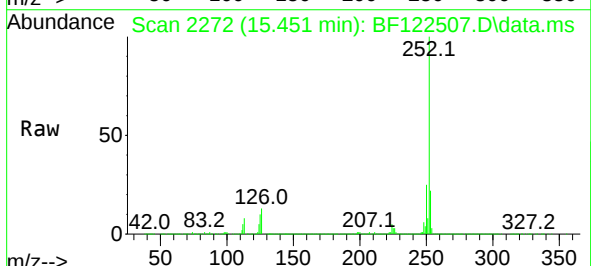
Tgt Ion:252 Resp: 1933441

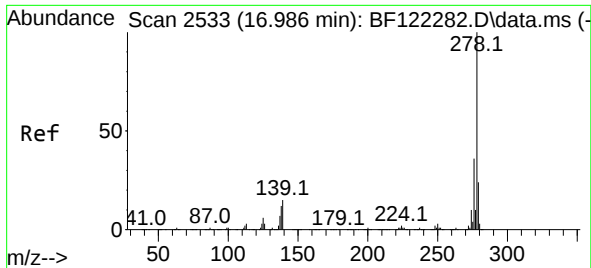
Ion Ratio Lower Upper

252 100

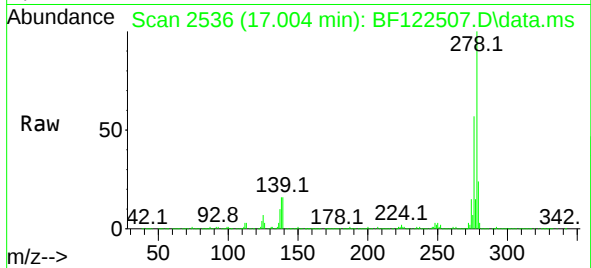
253 22.4 17.3 25.9

125 10.5 8.6 13.0

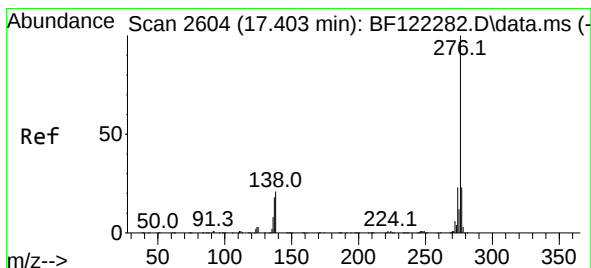
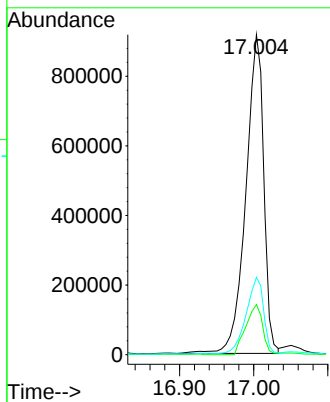
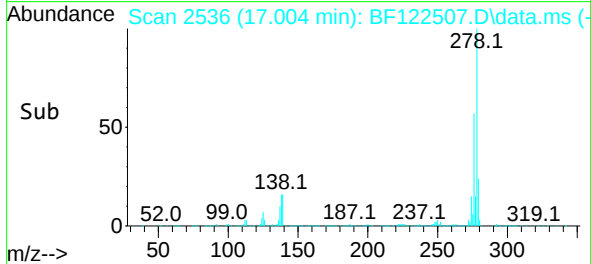




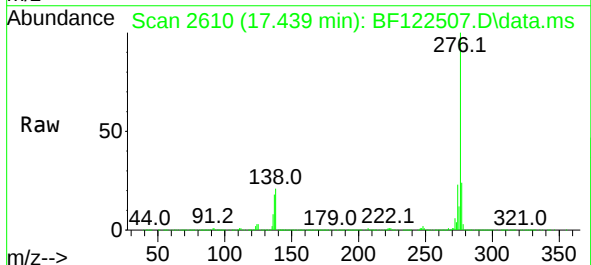
#91
Dibenzo(a,h)anthracene
Concen: 50.01 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.012 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



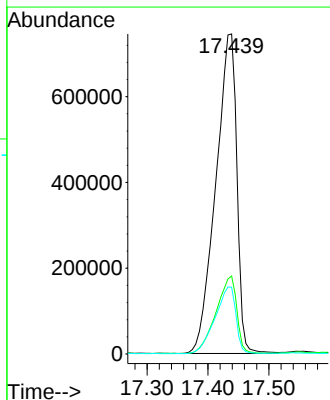
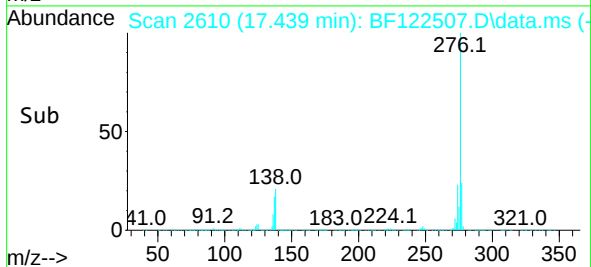
Tgt Ion:278 Resp: 1532003
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 24.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 60.12 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.018 min
Lab File: BF122507.D
Acq: 30 Nov 2020 15:21



Tgt Ion:276 Resp: 1791236
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.2
138 20.9 17.8 26.6



Instrument :
BNA_F
ClientSampleId :
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