

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122085.D
 Acq On : 22 Oct 2020 15:58
 Operator : JU/CG
 Sample : L4463-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-238MS

Manual Integrations
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Quant Time: Oct 22 16:24:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	96876	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	396832	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	204868	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	368226	20.00	ng	0.00
76) Chrysene-d12	13.892	240	221937	20.00	ng	0.00
86) Perylene-d12	15.321	264	232429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	601170	91.59	ng	0.01
7) Phenol-d6	6.386	99	736741	87.19	ng	0.00
23) Nitrobenzene-d5	7.304	82	520267	67.24	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	216259	85.33	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	798159	57.32	ng	0.00
79) Terphenyl-d14	12.827	244	717170	61.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.451	88	107039	37.08	ng	98
3) Pyridine	3.175	79	301801	39.76	ng	99
4) n-Nitrosodimethylamine	3.134	42	151958	41.42	ng	96
6) Aniline	6.398	93	177828	17.09	ng	# 1
8) 2-Chlorophenol	6.522	128	294059	44.32	ng	97
9) Benzaldehyde	6.281	77	124335	23.05	ng	99
10) Phenol	6.398	94	366376	42.02	ng	95
11) bis(2-Chloroethyl)ether	6.469	93	288460	42.79	ng	98
12) 1,3-Dichlorobenzene	6.669	146	312027	41.81	ng	99
13) 1,4-Dichlorobenzene	6.745	146	315588	42.12	ng	98
14) 1,2-Dichlorobenzene	6.898	146	295698	43.17	ng	98
15) Benzyl Alcohol	6.886	79	258791	47.35	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.010	45	443728	42.77	ng	53
17) 2-Methylphenol	7.004	107	234032	41.26	ng	# 88
18) Hexachloroethane	7.234	117	118482	43.78	ng	99
19) n-Nitroso-di-n-propyla...	7.151	70	217481	45.21	ng	98
20) 3+4-Methylphenols	7.163	107	315186	46.08	ng	# 59
22) Acetophenone	7.145	105	408848	40.04	ng	# 88
24) Nitrobenzene	7.322	77	324441	39.23	ng	99
25) Isophorone	7.557	82	580383	39.67	ng	98
26) 2-Nitrophenol	7.633	139	156019	40.96	ng	91
27) 2,4-Dimethylphenol	7.681	122	258124	39.76	ng	97
28) bis(2-Chloroethoxy)met...	7.769	93	367230	40.12	ng	100
29) 2,4-Dichlorophenol	7.886	162	246962	40.62	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	254525	39.37	ng	99
31) Naphthalene	8.033	128	833077	39.19	ng	99
32) Benzoic acid	7.845	122	136157	38.50	ng	96
33) 4-Chloroaniline	8.098	127	75523	8.34	ng	98
34) Hexachlorobutadiene	8.145	225	155285	40.51	ng	100
35) Caprolactam	8.475	113	79143m	40.99	ng	
36) 4-Chloro-3-methylphenol	8.592	107	267789	41.01	ng	100
37) 2-Methylnaphthalene	8.722	142	543306	39.46	ng	98
38) 1-Methylnaphthalene	8.822	142	497976	39.06	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	259307	39.22	ng	100
41) Hexachlorocyclopentadiene	8.875	237	78494	50.09	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	166267	40.75	ng	98

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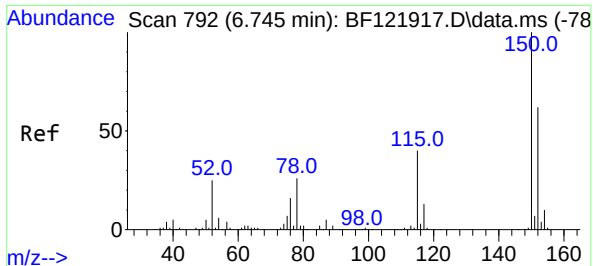
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	172763	39.21	ng	99
46) 1,1'-Biphenyl	9.186	154	652806	39.19	ng	100
47) 2-Chloronaphthalene	9.216	162	495397	38.24	ng	98
48) 2-Nitroaniline	9.322	65	174514	40.84	ng	99
49) Acenaphthylene	9.627	152	772198	38.81	ng	100
50) Dimethylphthalate	9.492	163	728030	48.60	ng	100
51) 2,6-Dinitrotoluene	9.563	165	132114	40.20	ng	98
52) Acenaphthene	9.798	154	462932	39.12	ng	98
53) 3-Nitroaniline	9.733	138	59787	16.00	ng	100
54) 2,4-Dinitrophenol	9.857	184	94418	58.88	ng	# 88
55) Dibenzofuran	9.969	168	665693	38.46	ng	96
56) 4-Nitrophenol	9.922	139	114919	56.53	ng	# 80
57) 2,4-Dinitrotoluene	9.975	165	166841	41.24	ng	93
58) Fluorene	10.316	166	555871	39.86	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.098	232	146097	42.86	ng	96
60) Diethylphthalate	10.186	149	610878	42.29	ng	98
61) 4-Chlorophenyl-phenyle...	10.304	204	272174	40.70	ng	99
62) 4-Nitroaniline	10.351	138	115426	30.91	ng	93
63) Azobenzene	10.463	77	623601	40.82	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	81149	34.28	ng	96
66) n-Nitrosodiphenylamine	10.427	169	517084	40.77	ng	98
67) 4-Bromophenyl-phenylether	10.792	248	176358	41.46	ng	98
68) Hexachlorobenzene	10.863	284	194676	40.43	ng	98
69) Atrazine	10.957	200	141299	45.56	ng	98
70) Pentachlorophenol	11.069	266	133542	71.48	ng	99
71) Phenanthrene	11.274	178	821239	40.68	ng	100
72) Anthracene	11.327	178	831835	39.72	ng	99
73) Carbazole	11.486	167	704388	37.83	ng	99
74) Di-n-butylphthalate	11.810	149	945131	44.12	ng	99
75) Fluoranthene	12.463	202	828622	38.28	ng	98
77) Benzidine	12.586	184	249322	36.44	ng	99
78) Pyrene	12.692	202	821084	48.55	ng	99
80) Butylbenzylphthalate	13.304	149	342041	51.00	ng	97
81) Benzo(a)anthracene	13.880	228	619233	42.58	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	129346	23.98	ng	99
83) Chrysene	13.915	228	602556	42.20	ng	100
84) Bis(2-ethylhexyl)phtha...	13.857	149	487452	53.53	ng	99
85) Di-n-octyl phthalate	14.468	149	736254	49.99	ng	100
87) Indeno(1,2,3-cd)pyrene	16.739	276	749281	49.65	ng	98
88) Benzo(b)fluoranthene	14.915	252	639729	40.72	ng	99
89) Benzo(k)fluoranthene	14.945	252	579105	38.80	ng	99
90) Benzo(a)pyrene	15.268	252	566374	41.74	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	614208	49.43	ng	99
92) Benzo(g,h,i)perylene	17.162	276	639697	51.44	ng	99

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



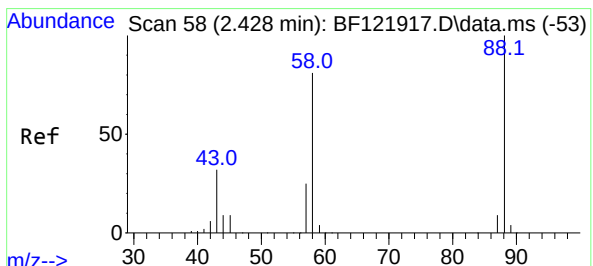
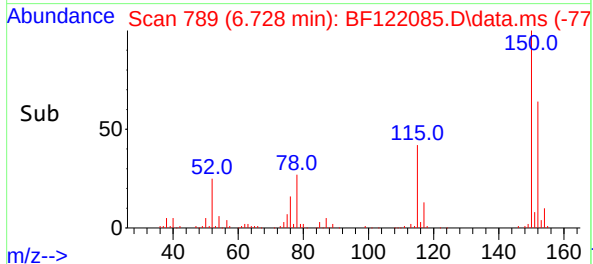
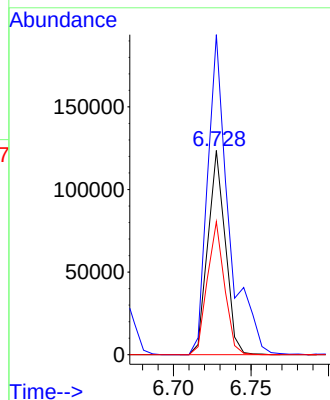
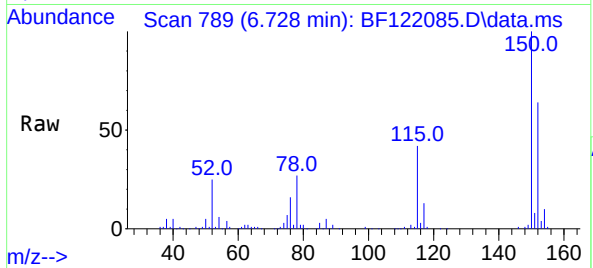
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:152 Resp: 96876
Ion Ratio Lower Upper
152 100
150 156.7 125.3 187.9
115 65.1 51.9 77.9

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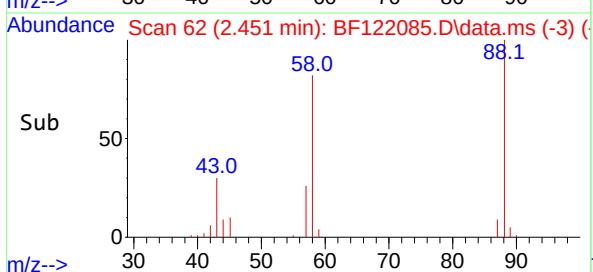
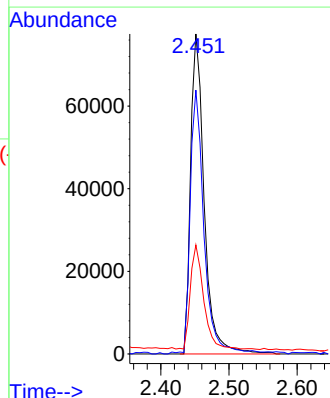
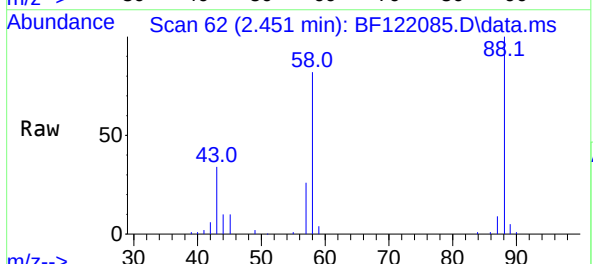
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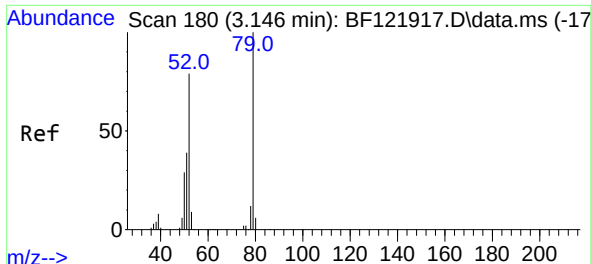
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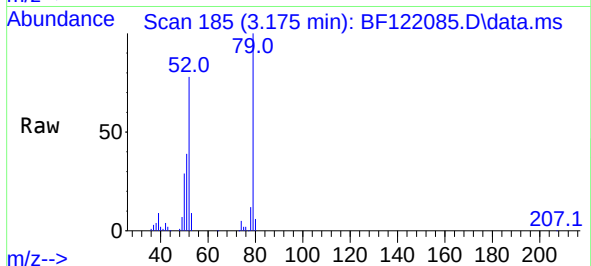
#2
1,4-Dioxane
Concen: 37.08 ng
RT: 2.451 min Scan# 62
Delta R.T. 0.047 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 88 Resp: 107039
Ion Ratio Lower Upper
88 100
58 83.6 65.8 98.8
43 31.3 25.8 38.8

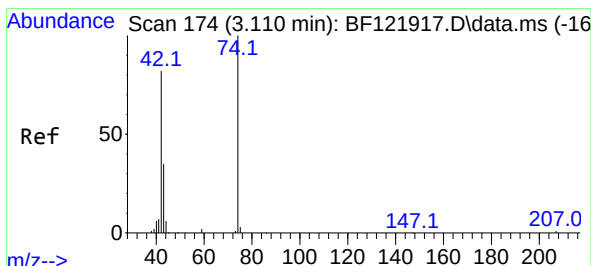
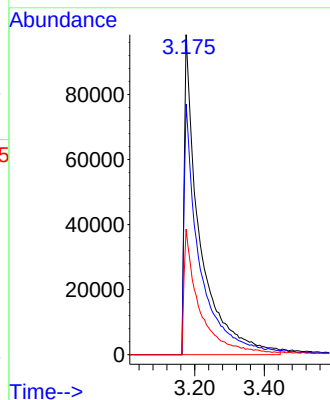
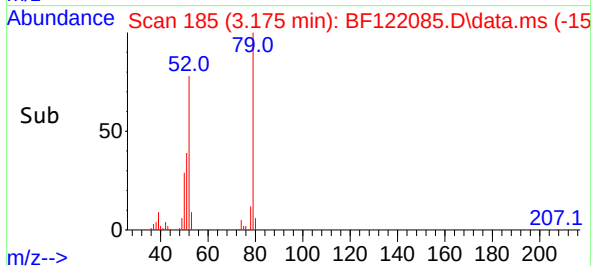




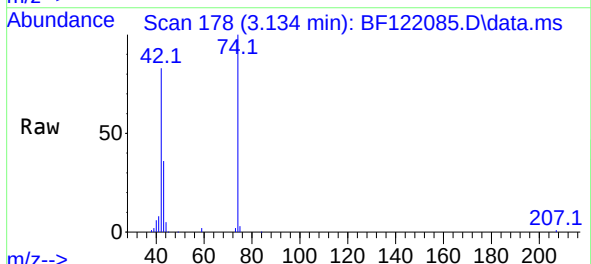
#3
Pyridine
Concen: 39.76 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.053 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



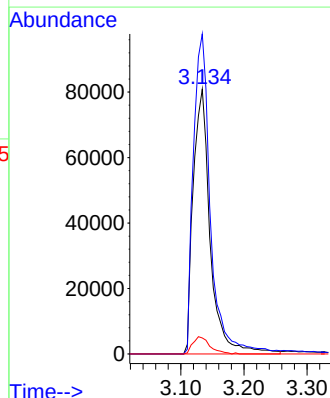
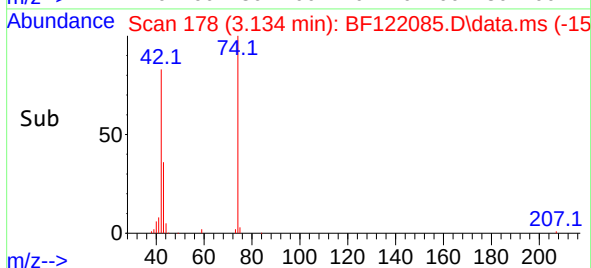
Tgt Ion: 79 Resp: 301801
Ion Ratio Lower Upper
79 100
52 78.3 62.2 93.4
51 39.2 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 41.42 ng
RT: 3.134 min Scan# 178
Delta R.T. 0.041 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



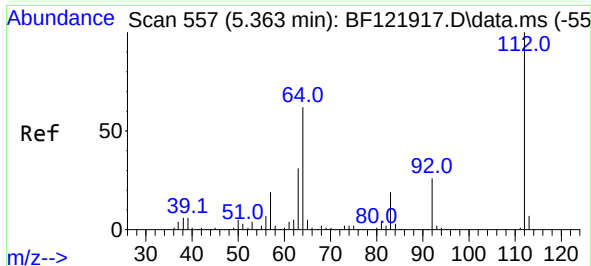
Tgt Ion: 42 Resp: 151958
Ion Ratio Lower Upper
42 100
74 120.9 100.2 150.2
44 6.0 5.8 8.6



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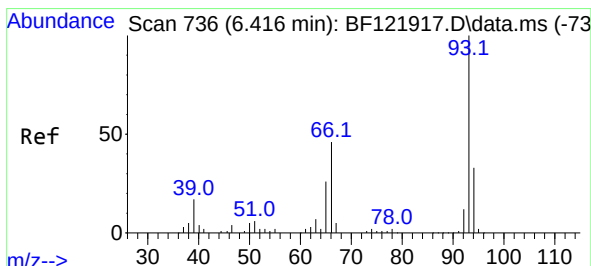
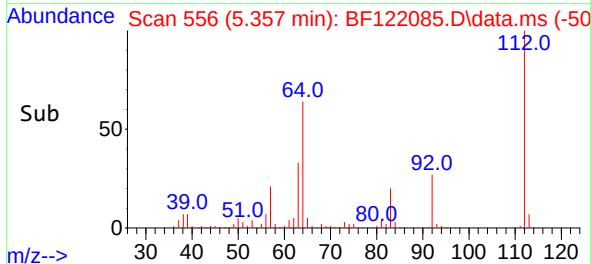
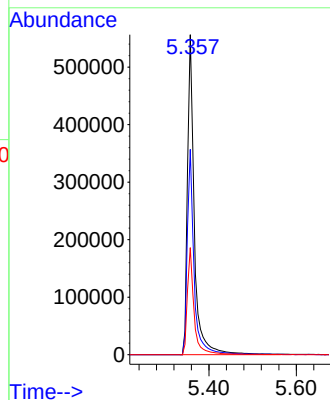
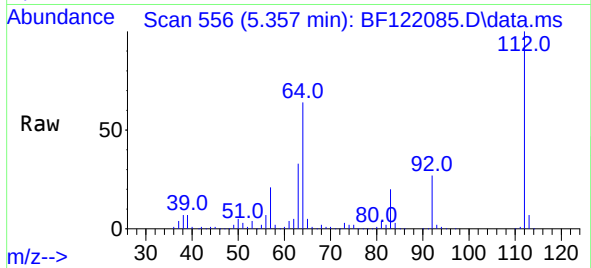
#5
2-Fluorophenol
Concen: 91.59 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 112 Resp: 601170
Ion Ratio Lower Upper
112 100
64 64.1 50.4 75.6
63 33.5 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

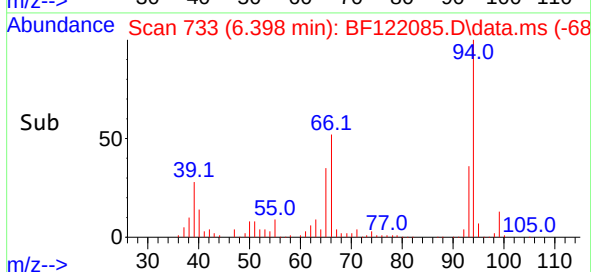
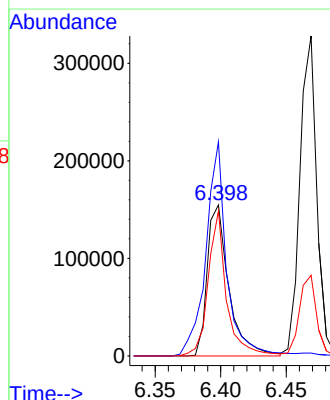
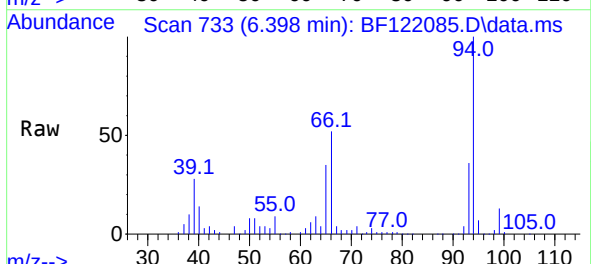
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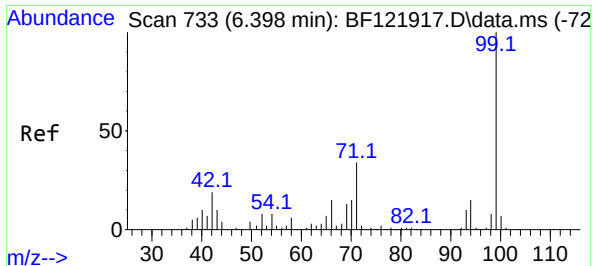
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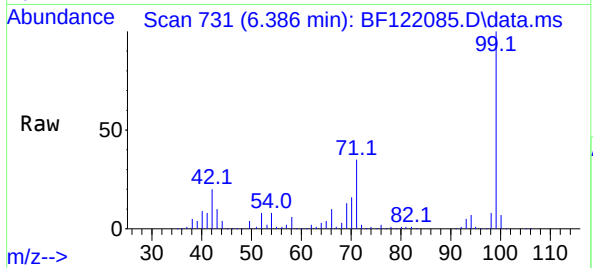
#6
Aniline
Concen: 17.09 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 93 Resp: 177828
Ion Ratio Lower Upper
93 100
66 141.7 32.7 49.1#
65 96.1 16.6 24.8#

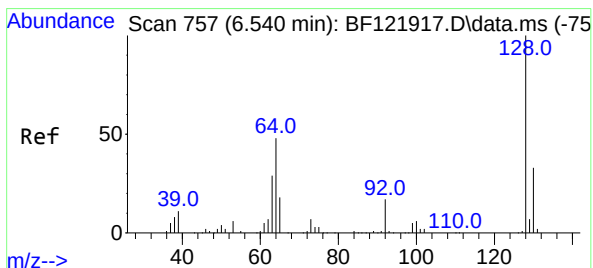
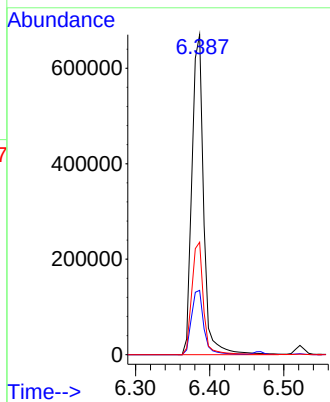
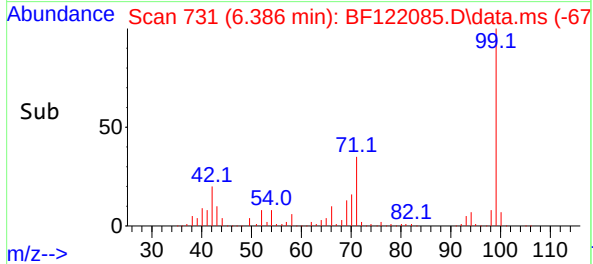




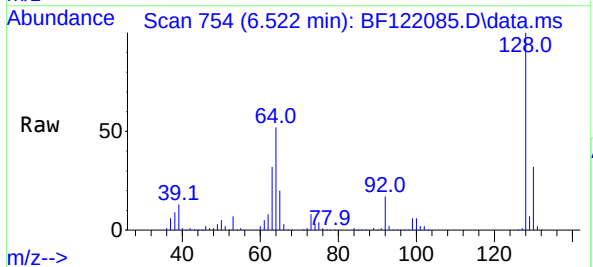
#7
Phenol-d6
Concen: 87.19 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



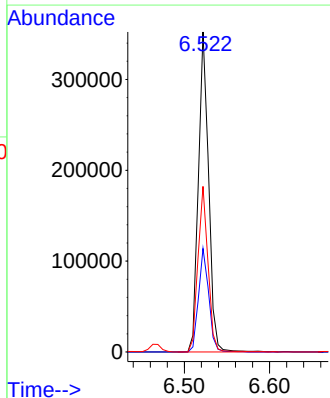
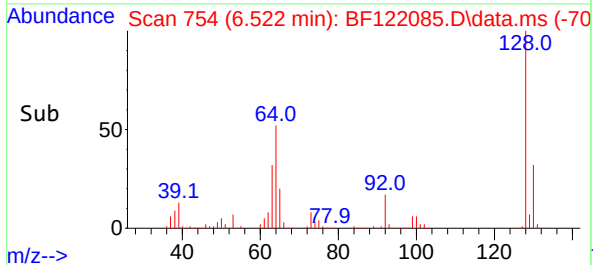
Tgt Ion: 99 Resp: 736741
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 35.2 27.1 40.7



#8
2-Chlorophenol
Concen: 44.32 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



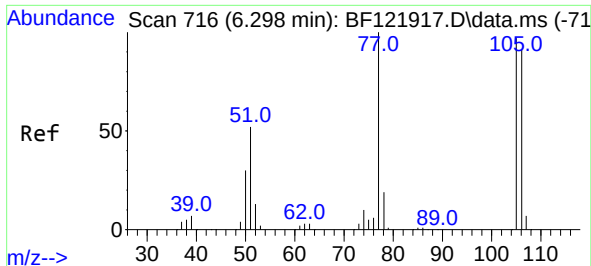
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Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 51.8 34.8 74.8



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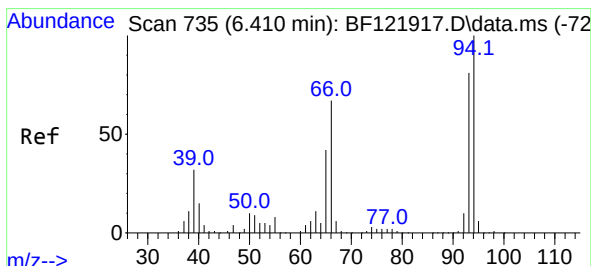
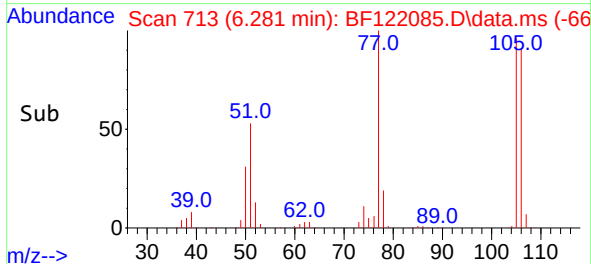
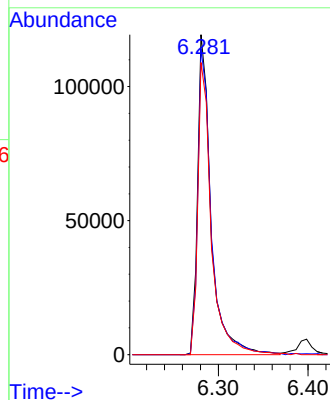
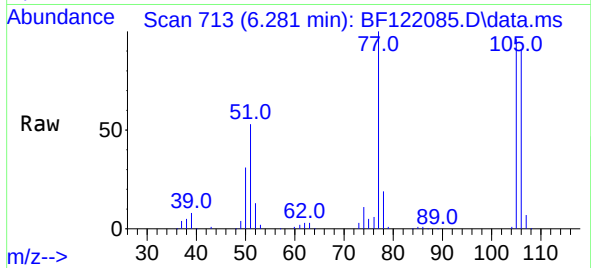
#9
Benzaldehyde
Concen: 23.05 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

Tgt Ion: 77 Resp: 124335
Ion Ratio Lower Upper
77 100
105 95.7 76.7 116.7
106 91.3 71.3 111.3

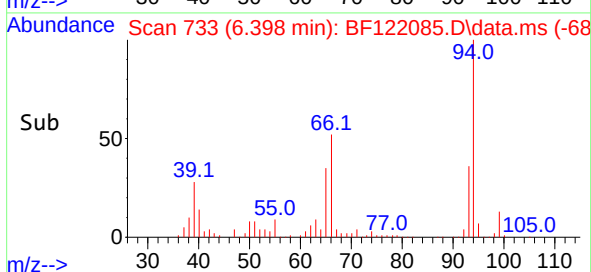
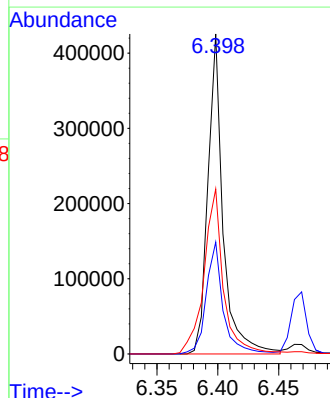
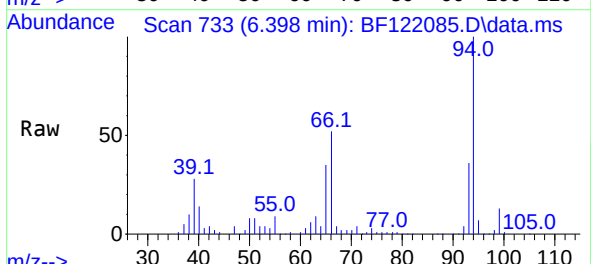
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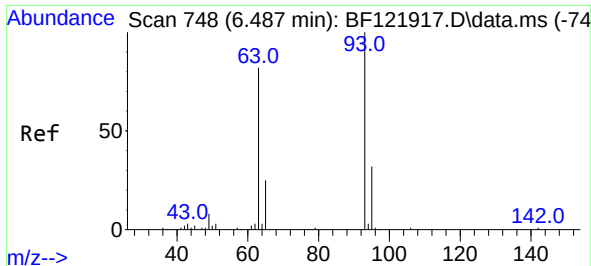
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#10
Phenol
Concen: 42.02 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

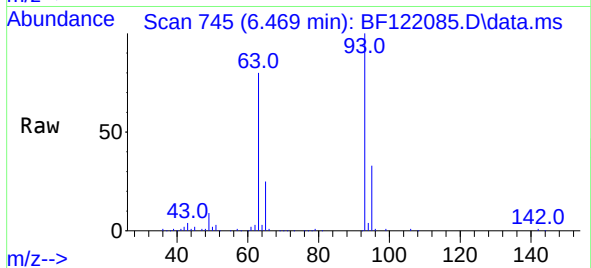
Tgt Ion: 94 Resp: 366376
Ion Ratio Lower Upper
94 100
65 35.0 17.1 57.1
66 51.6 36.0 76.0





#11
bis(2-Chloroethyl)ether
Concen: 42.79 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

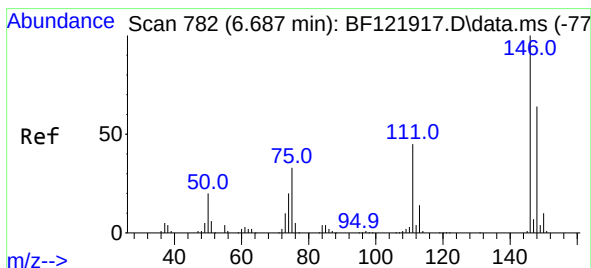
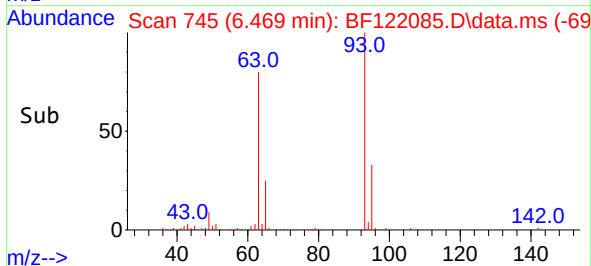
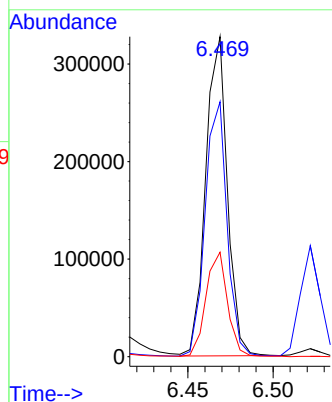
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS



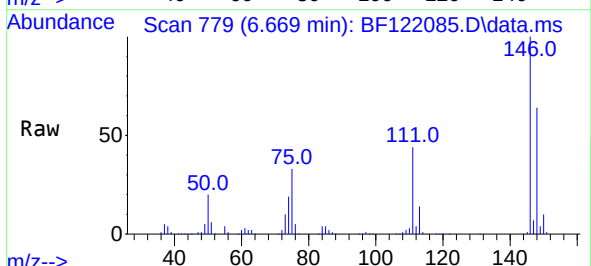
Tgt Ion: 93 Resp: 288460
Ion Ratio Lower Upper
93 100
63 79.7 62.4 102.4
95 32.6 12.6 52.6

Manual Integrations
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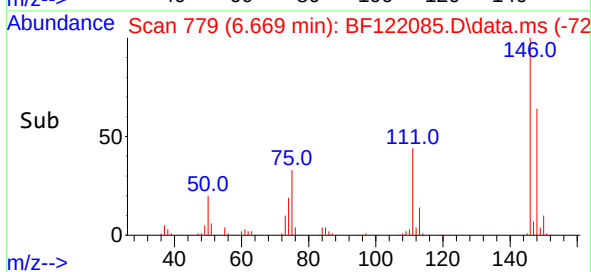
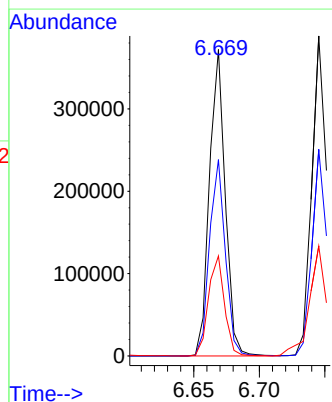
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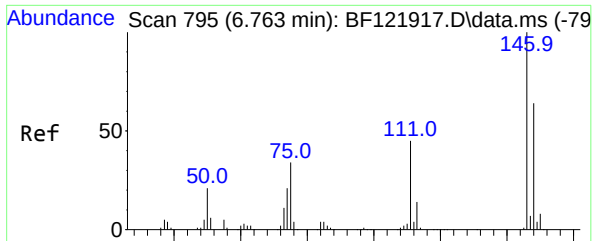


#12
1,3-Dichlorobenzene
Concen: 41.81 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



Tgt Ion: 146 Resp: 312027
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 32.7 27.6 41.4





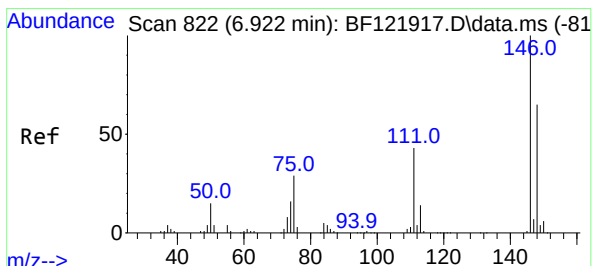
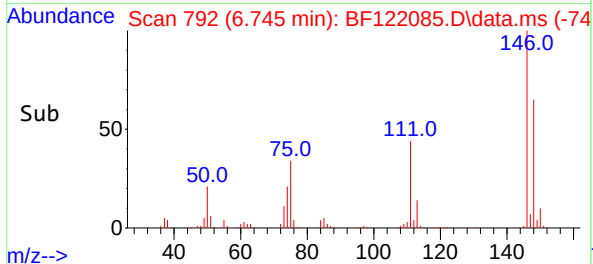
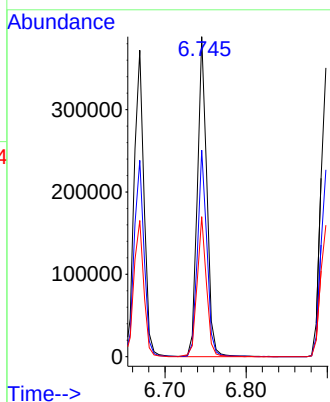
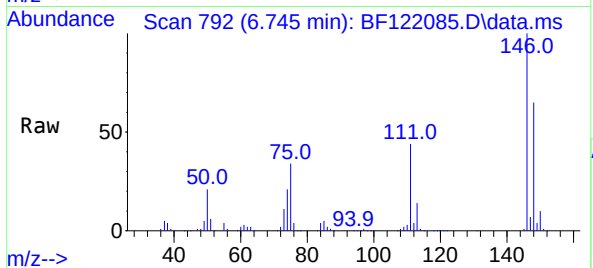
#13
1,4-Dichlorobenzene
Concen: 42.12 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:146 Resp: 315588
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
111 43.7 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

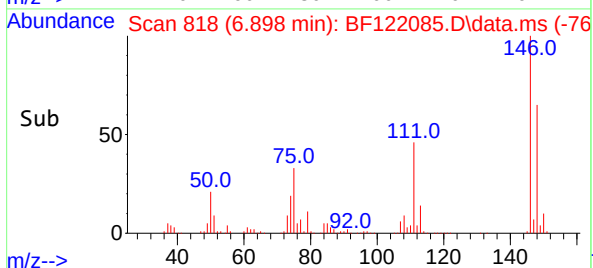
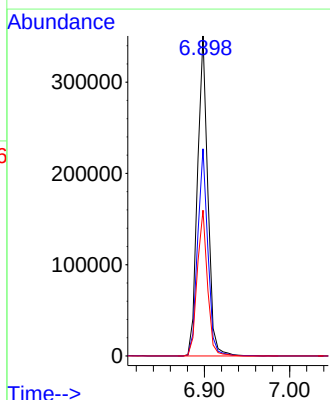
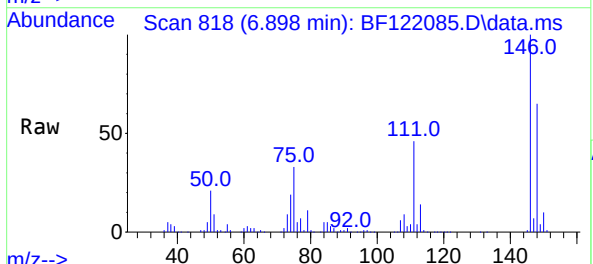
Manual Integrations
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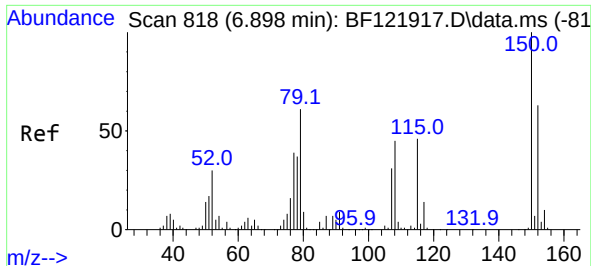
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#14
1,2-Dichlorobenzene
Concen: 43.17 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

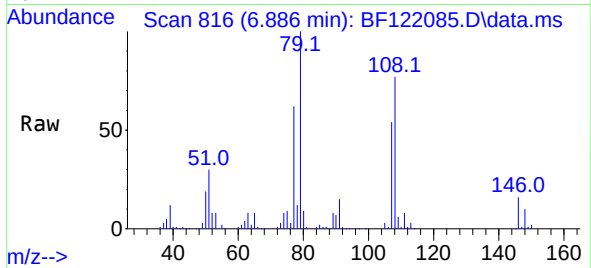
Tgt Ion:146 Resp: 295698
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 45.5 34.2 51.4





#15
Benzyl Alcohol
Concen: 47.35 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

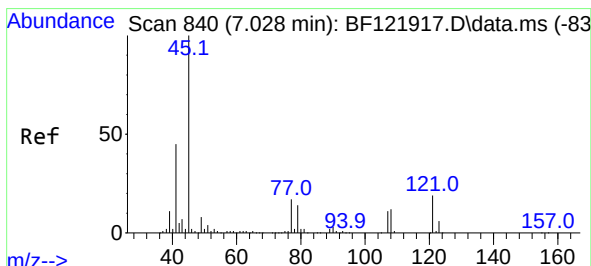
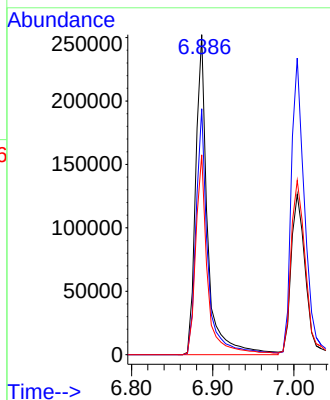
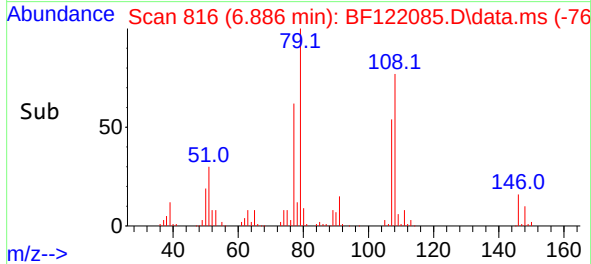
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS



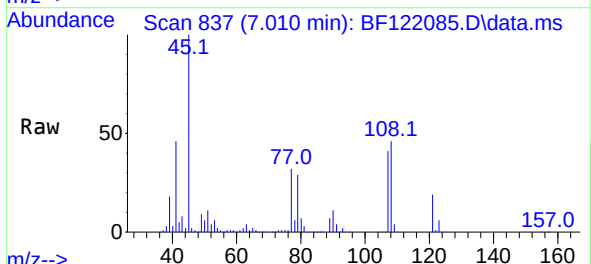
Tgt Ion: 79 Resp: 258791
Ion Ratio Lower Upper
79 100
108 76.8 62.3 93.5
77 62.5 50.6 75.8

Manual Integrations
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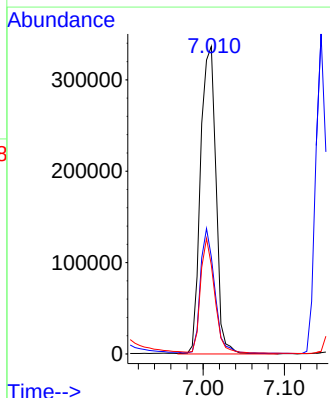
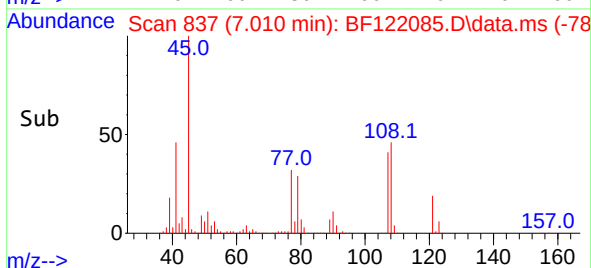
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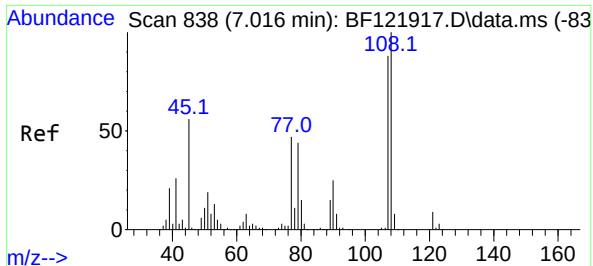


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.77 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



Tgt Ion: 45 Resp: 443728
Ion Ratio Lower Upper
45 100
77 31.6 0.0 33.3
79 28.9 0.0 30.4





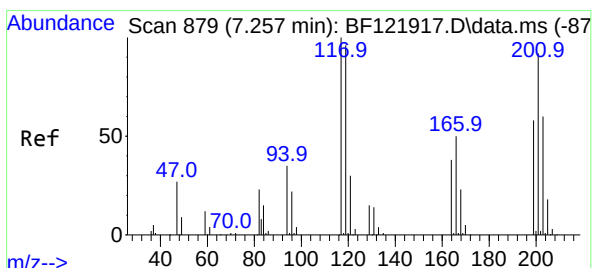
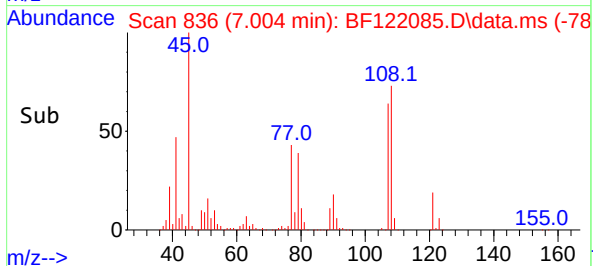
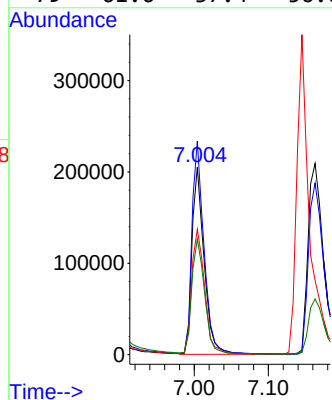
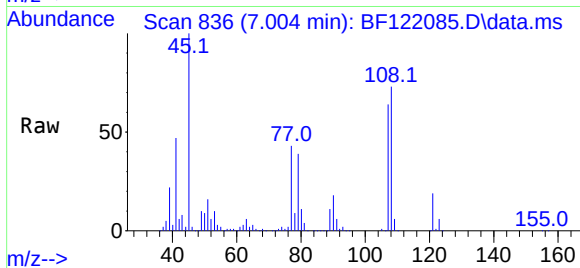
#17
2-Methylphenol
Concen: 41.26 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	107	Resp:	234032
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.9	136.3
77	66.9	37.5	56.3#
79	61.6	37.4	56.0#

Instrument :
BNA_F
ClientSampled :
VNJ-238MS

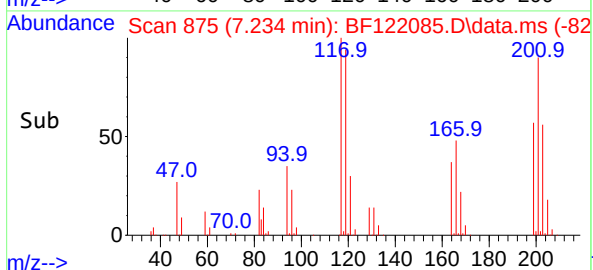
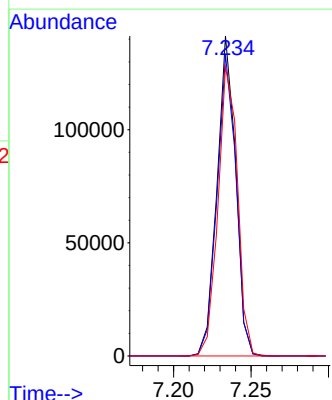
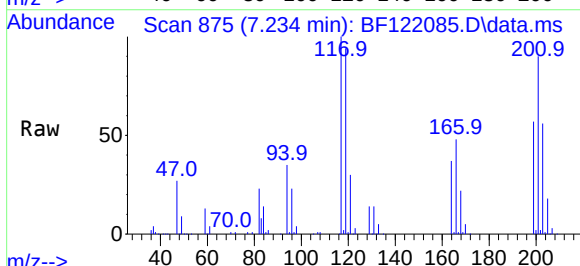
Manual Integrations
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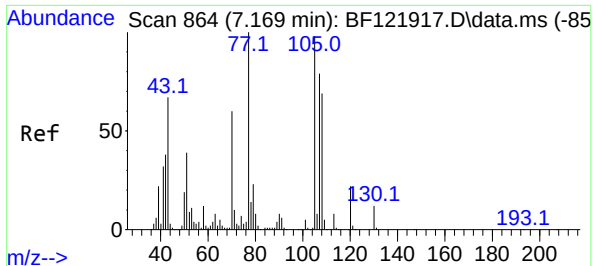
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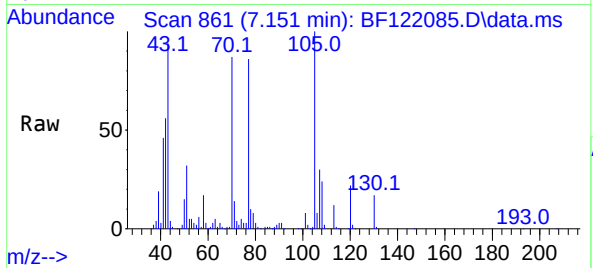
#18
Hexachloroethane
Concen: 43.78 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	117	Resp:	118482
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.3	114.5
201	90.4	71.8	107.6

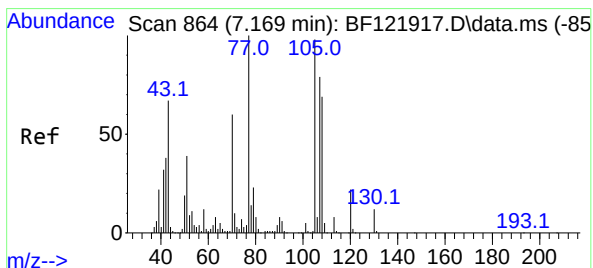
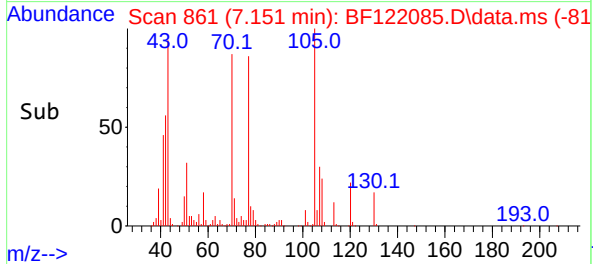
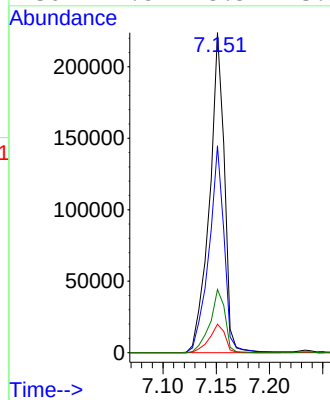




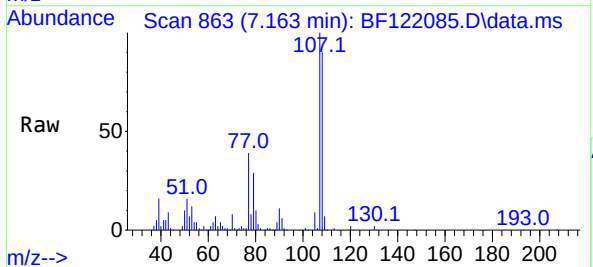
#19
n-Nitroso-di-n-propylamine
Concen: 45.21 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



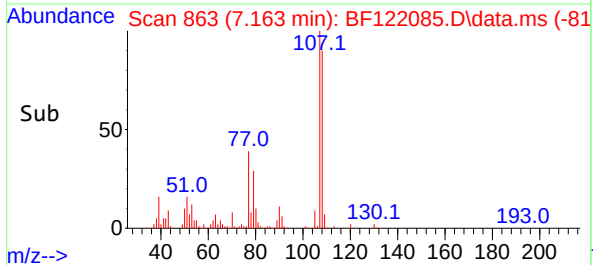
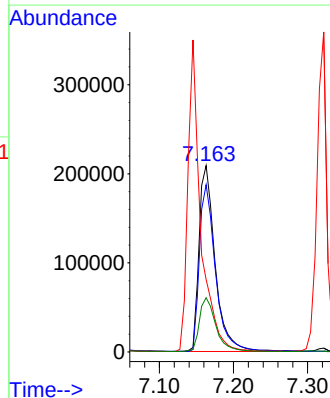
Tgt Ion: 70 Resp: 217481
Ion Ratio Lower Upper
70 100
42 64.7 50.2 75.4
101 8.9 7.5 11.3
130 19.8 15.5 23.3



#20
3+4-Methylphenols
Concen: 46.08 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



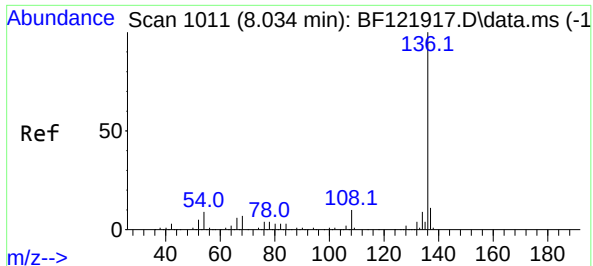
Tgt Ion: 107 Resp: 315186
Ion Ratio Lower Upper
107 100
108 89.7 68.9 108.9
77 38.9 108.0 148.0#
79 29.1 10.5 50.5



Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

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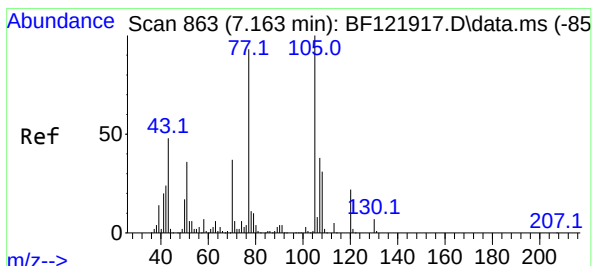
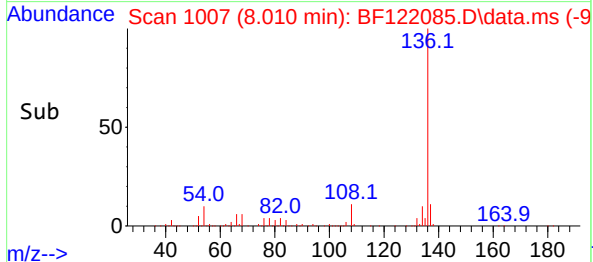
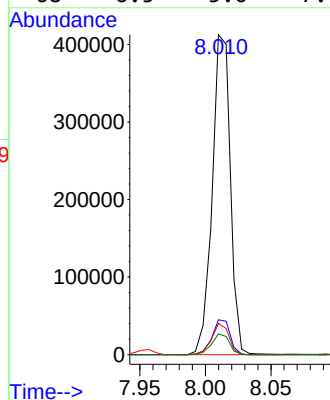
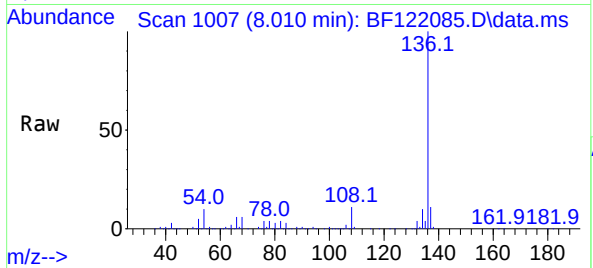
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	136	Resp:	396832
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.8	7.1	10.7
68	6.5	5.0	7.4

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

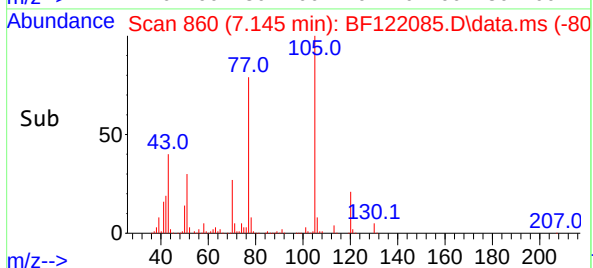
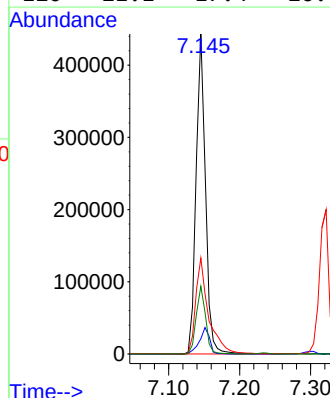
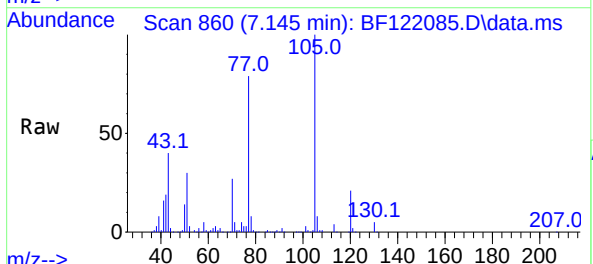
Manual Integrations
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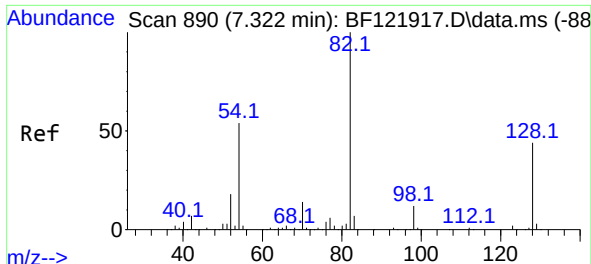
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#22
Acetophenone
Concen: 40.04 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	105	Resp:	408848
Ion	Ratio	Lower	Upper
105	100		
71	4.7	5.3	7.9#
51	30.0	33.2	49.8#
120	21.1	17.4	26.0





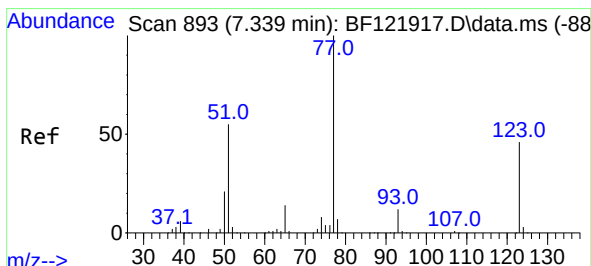
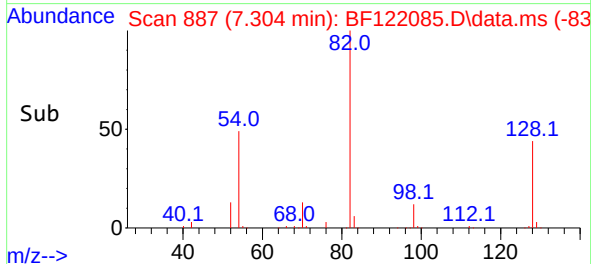
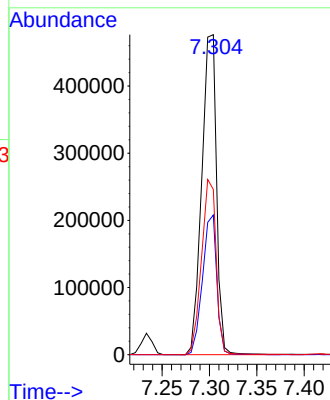
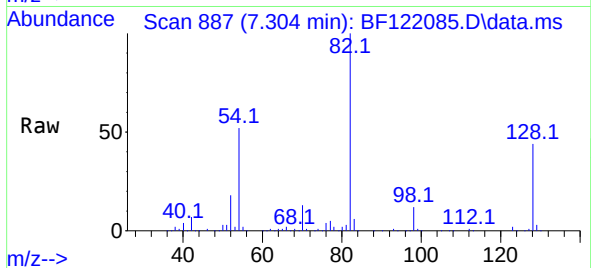
#23
Nitrobenzene-d5
Concen: 67.24 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 82 Resp: 520267
Ion Ratio Lower Upper
82 100
128 43.7 35.0 52.4
54 51.7 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

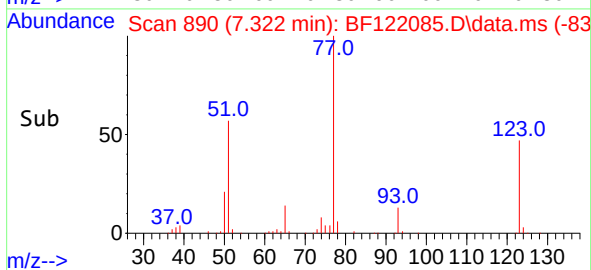
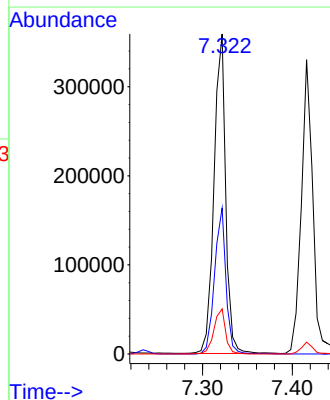
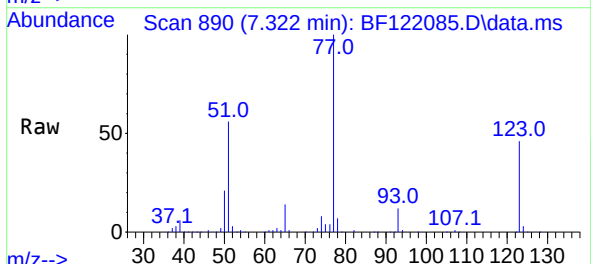
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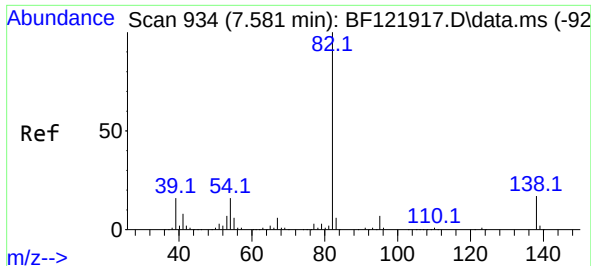
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#24
Nitrobenzene
Concen: 39.23 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 77 Resp: 324441
Ion Ratio Lower Upper
77 100
123 45.6 35.6 53.4
65 14.1 11.2 16.8





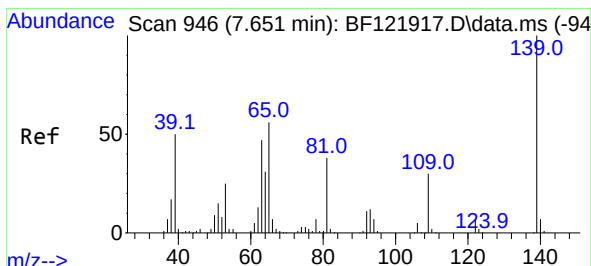
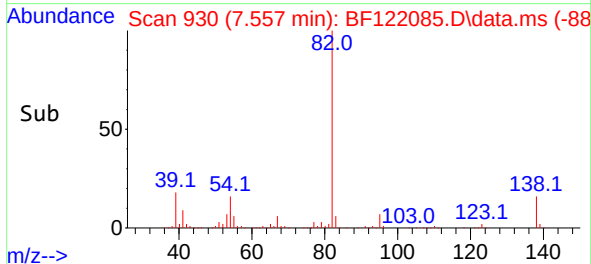
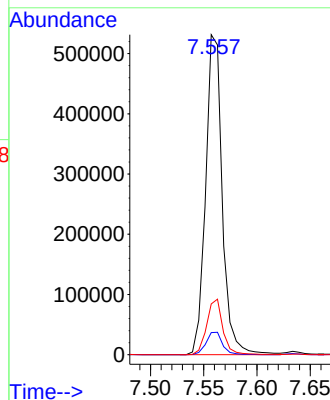
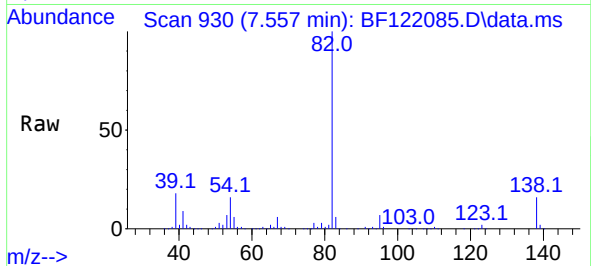
#25
Isophorone
Concen: 39.67 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 82 Resp: 580383
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 15.9 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

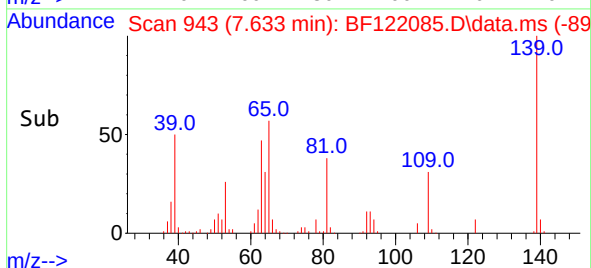
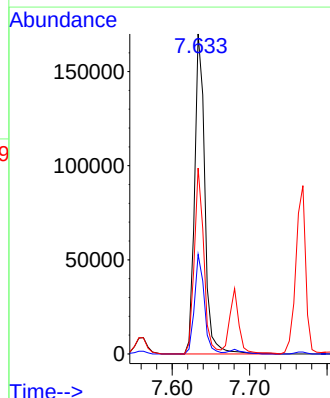
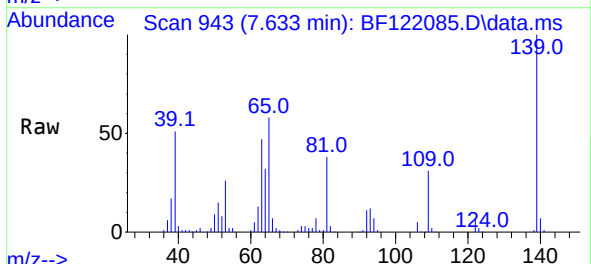
Manual Integrations
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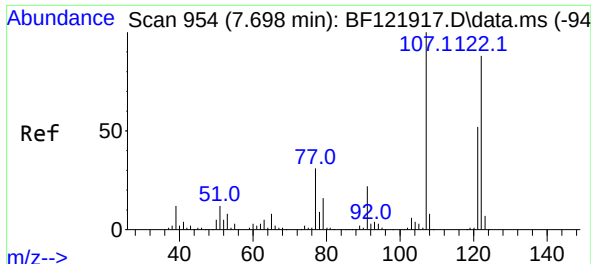
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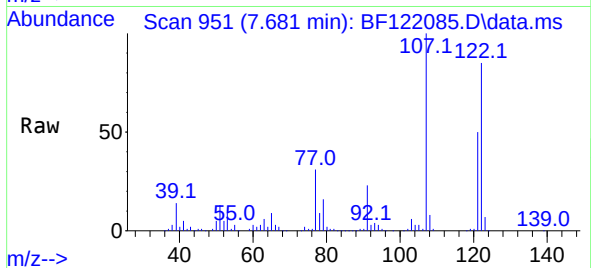
#26
2-Nitrophenol
Concen: 40.96 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 139 Resp: 156019
Ion Ratio Lower Upper
139 100
109 31.1 23.0 34.4
65 58.1 39.9 59.9

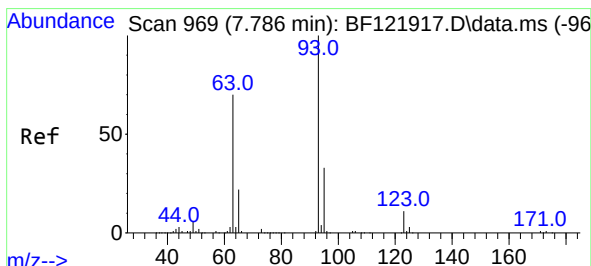
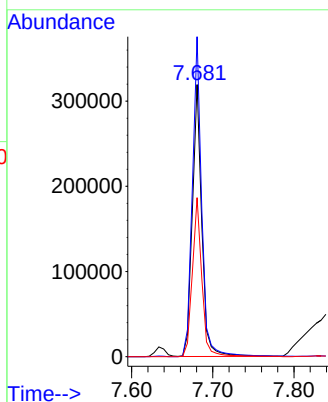
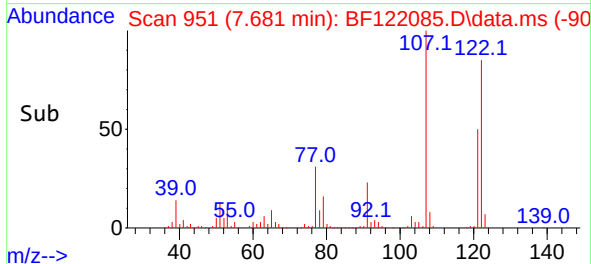




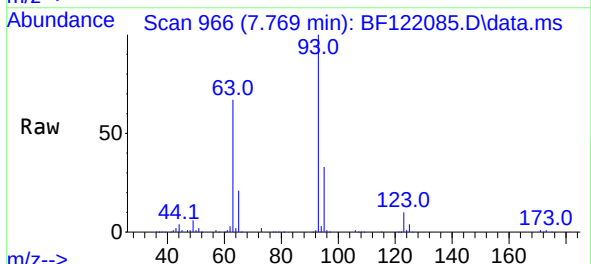
#27
2,4-Dimethylphenol
Concen: 39.76 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



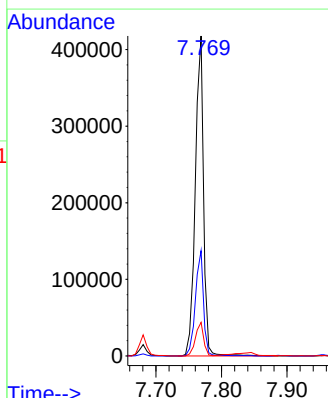
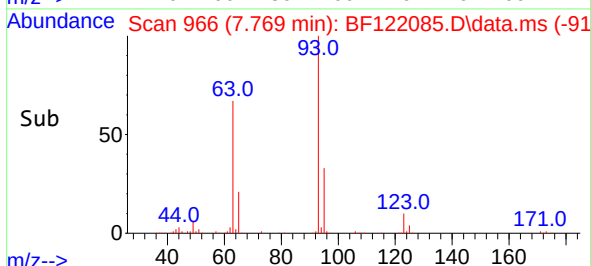
Tgt Ion:122 Resp: 258124
Ion Ratio Lower Upper
122 100
107 117.6 90.8 136.2
121 58.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.12 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



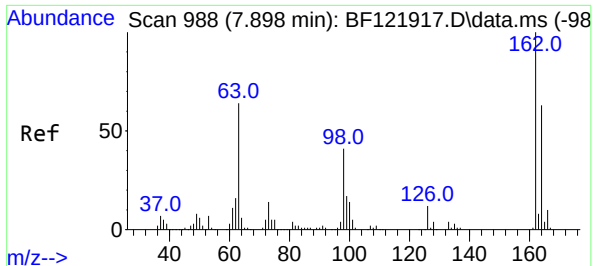
Tgt Ion: 93 Resp: 367230
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 10.5 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

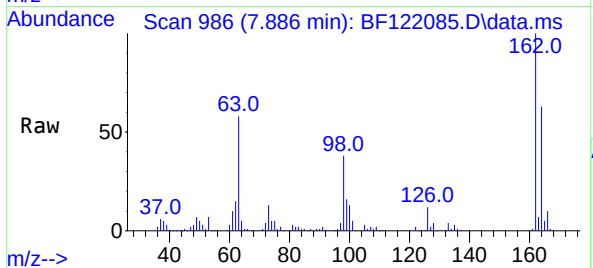
Manual Integrations
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#29
2,4-Dichlorophenol
Concen: 40.62 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

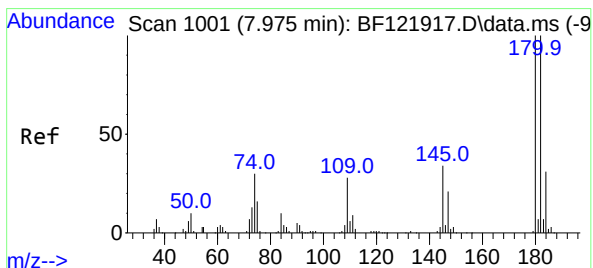
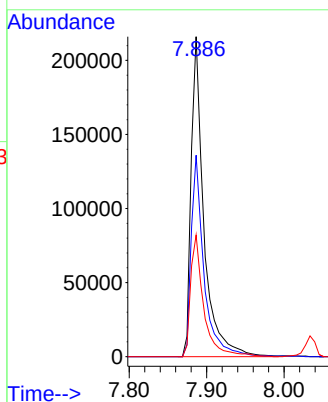
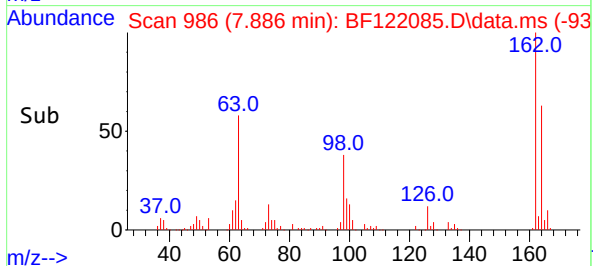
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS



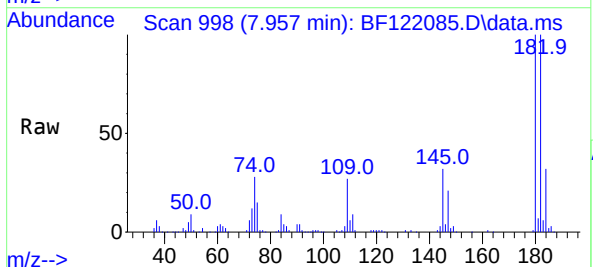
Tgt Ion:162 Resp: 246962
Ion Ratio Lower Upper
162 100
164 63.0 42.5 82.5
98 38.0 20.1 60.1

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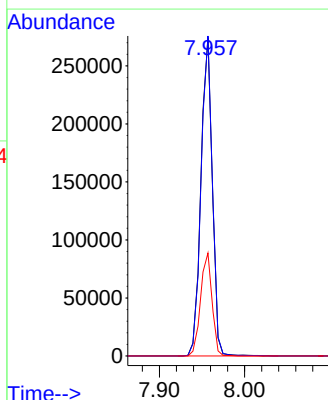
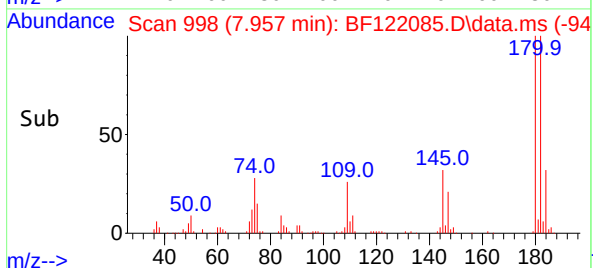
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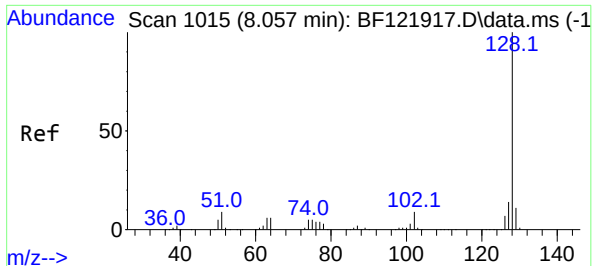


#30
1,2,4-Trichlorobenzene
Concen: 39.37 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



Tgt Ion:180 Resp: 254525
Ion Ratio Lower Upper
180 100
182 100.5 79.4 119.2
145 32.3 25.5 38.3





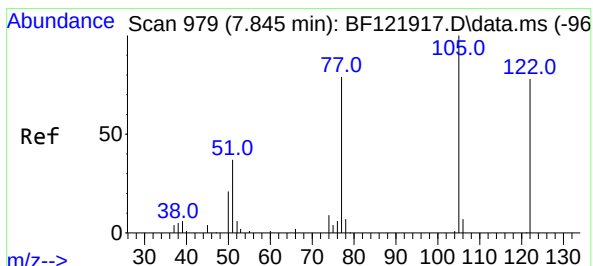
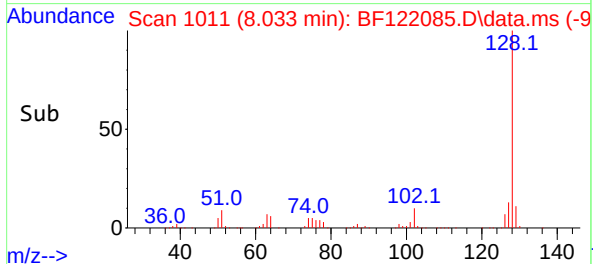
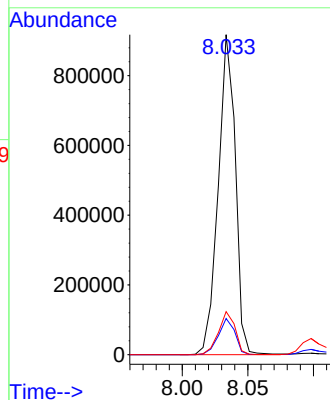
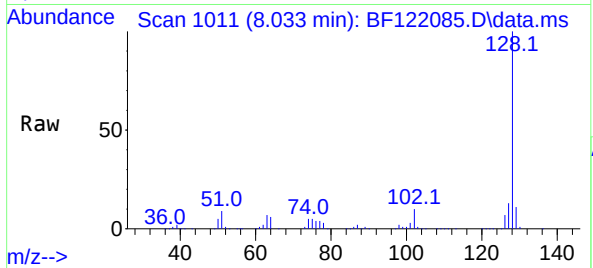
#31
Naphthalene
Concen: 39.19 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:128 Resp: 833077
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

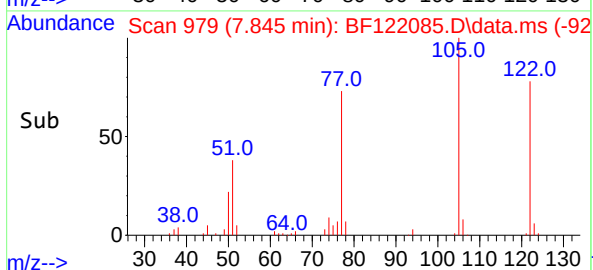
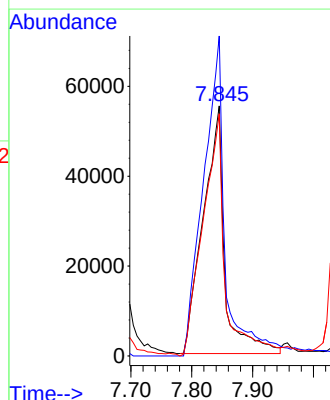
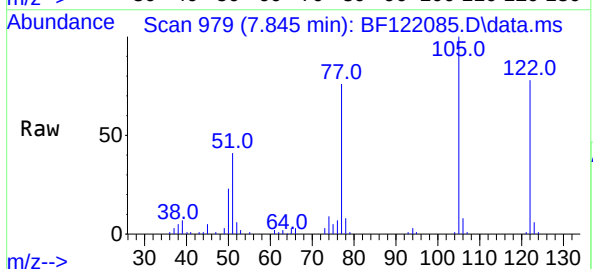
Manual Integrations
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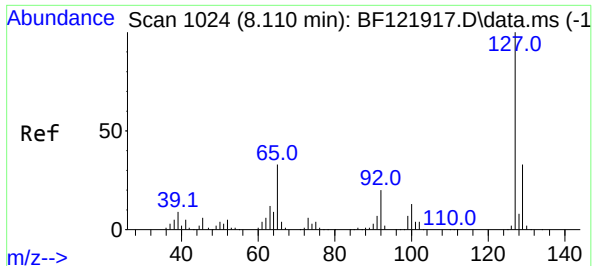
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#32
Benzoic acid
Concen: 38.50 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:122 Resp: 136157
Ion Ratio Lower Upper
122 100
105 128.0 103.3 143.3
77 96.8 73.9 113.9





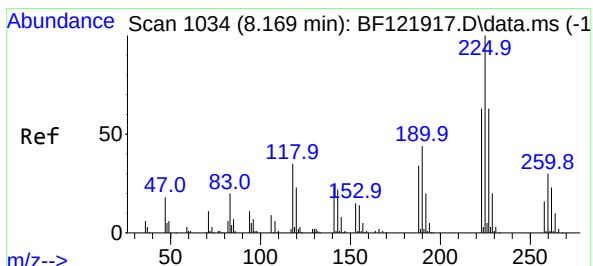
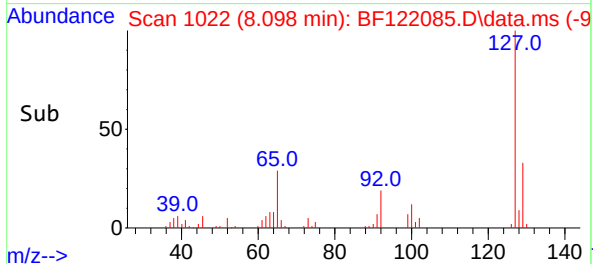
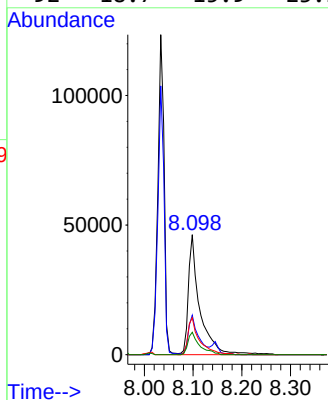
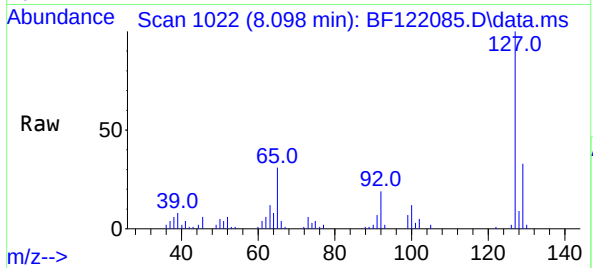
#33
4-Chloroaniline
Concen: 8.34 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	127	Resp:	75523
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.3	39.5
65	30.9	26.2	39.2
92	18.7	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

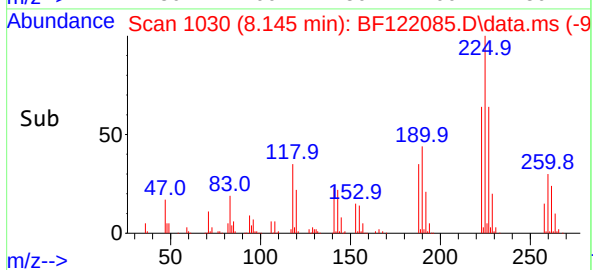
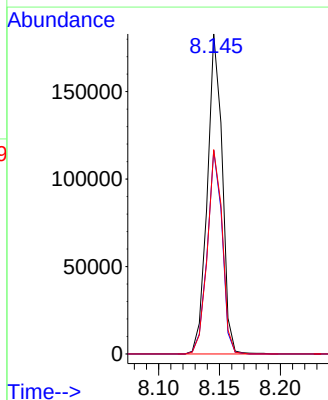
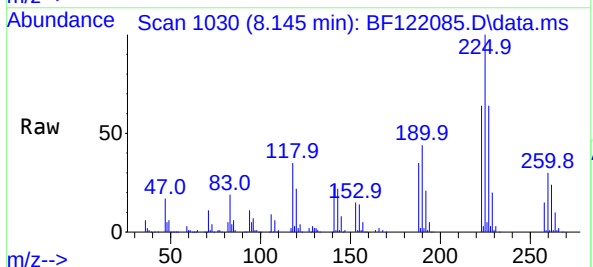
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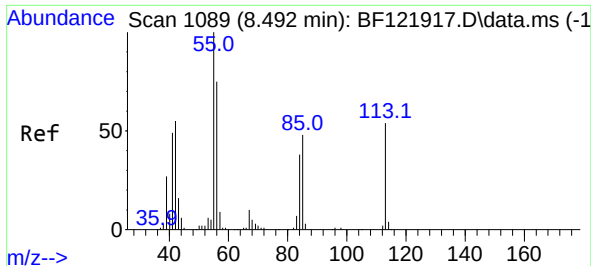
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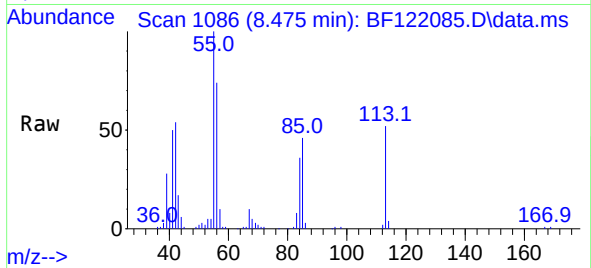
#34
Hexachlorobutadiene
Concen: 40.51 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	225	Resp:	155285
Ion Ratio	Lower	Upper	
225	100		
223	63.6	51.1	76.7
227	63.9	51.0	76.6

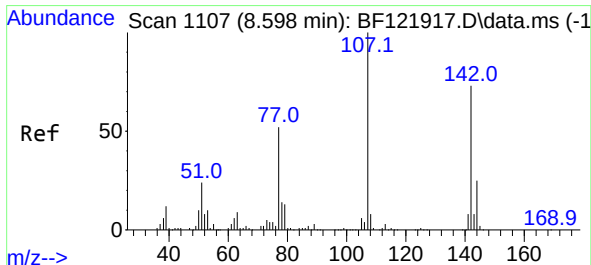
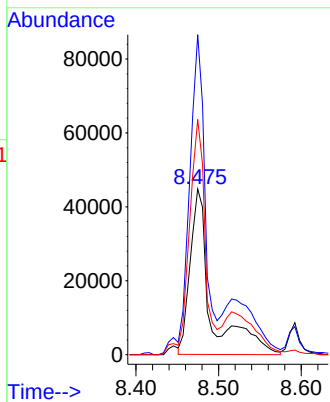
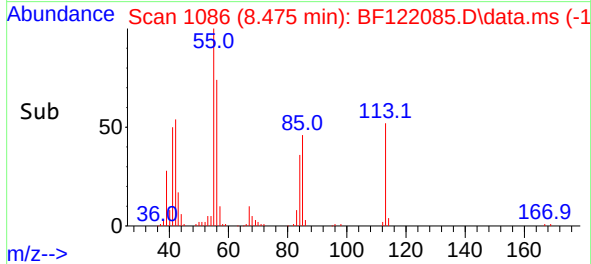




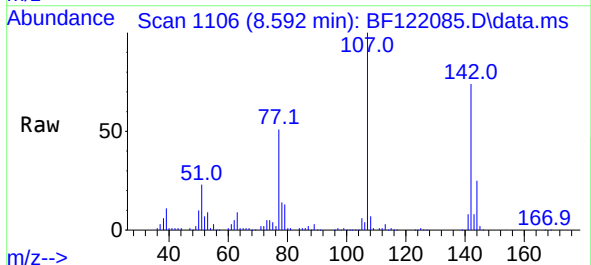
#35
Caprolactam
Concen: 40.99 ng m
RT: 8.475 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



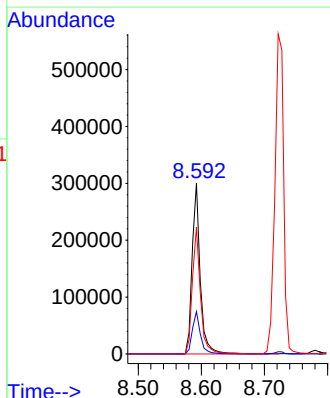
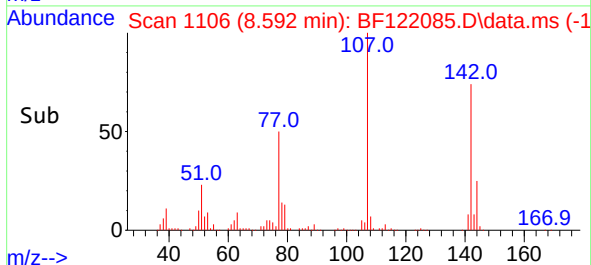
Tgt Ion:113 Resp: 79143
Ion Ratio Lower Upper
113 100
55 193.0 167.5 207.5
56 141.9 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.01 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



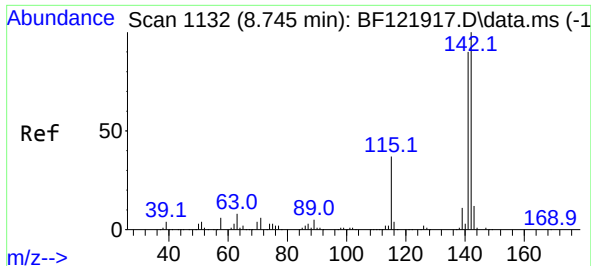
Tgt Ion:107 Resp: 267789
Ion Ratio Lower Upper
107 100
144 24.9 20.1 30.1
142 74.2 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

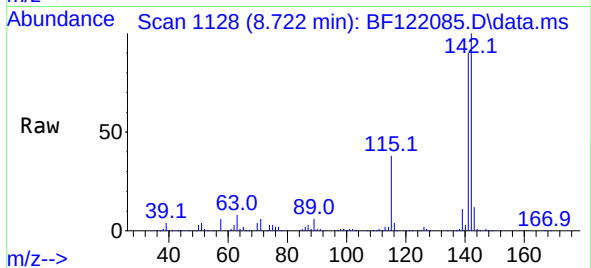
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#37
2-Methylnaphthalene
Concen: 39.46 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

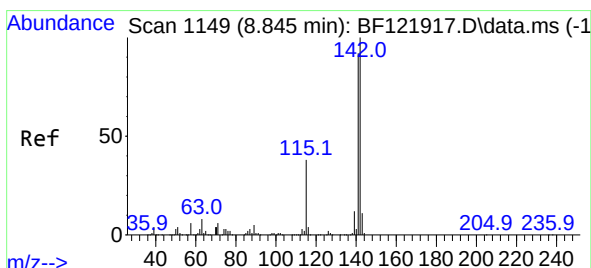
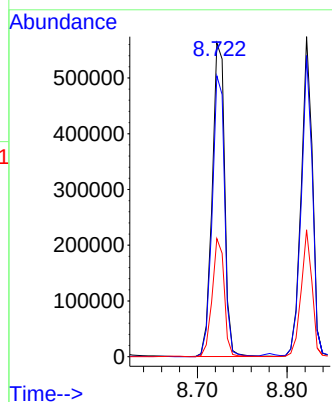
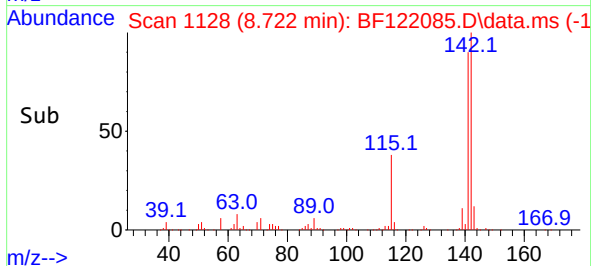
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS



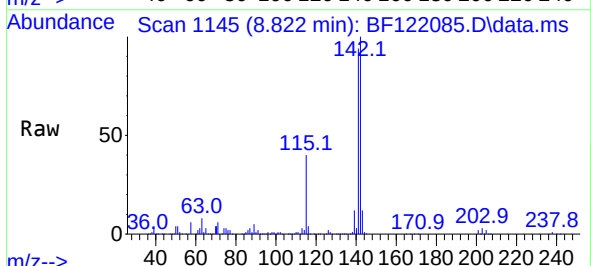
Tgt Ion:142 Resp: 543306
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4
115 37.7 28.6 43.0

Manual Integrations
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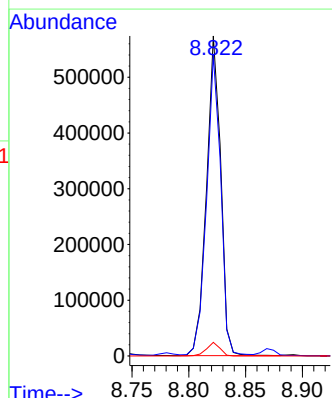
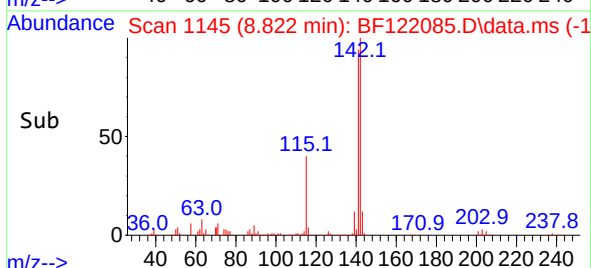
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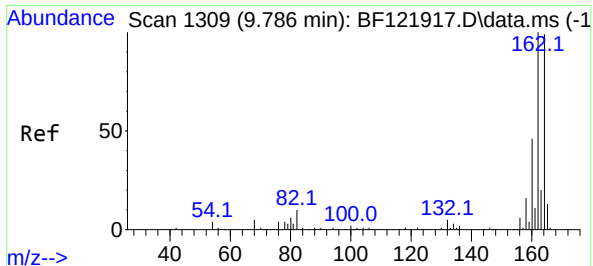


#38
1-Methylnaphthalene
Concen: 39.06 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



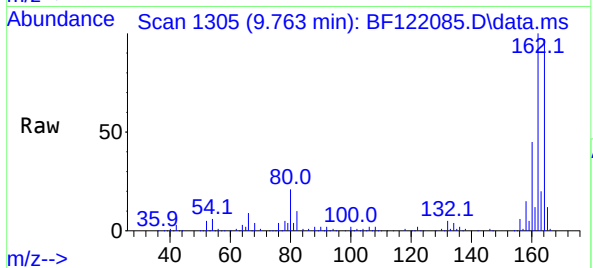
Tgt Ion:142 Resp: 497976
Ion Ratio Lower Upper
142 100
141 94.1 74.5 111.7
116 4.2 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

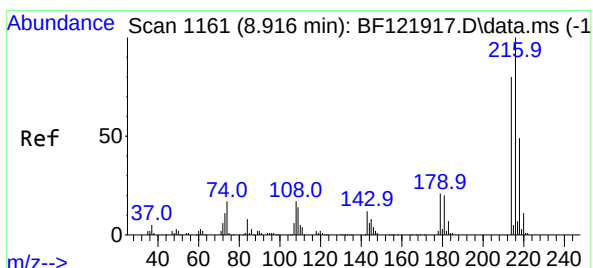
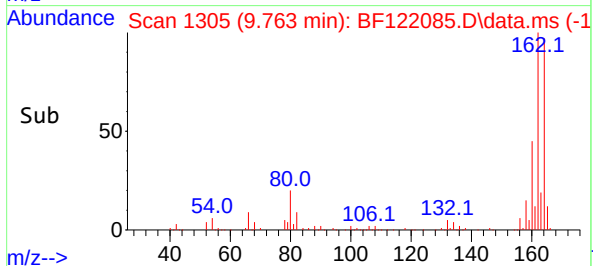
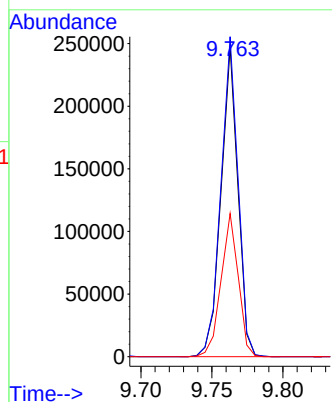
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS



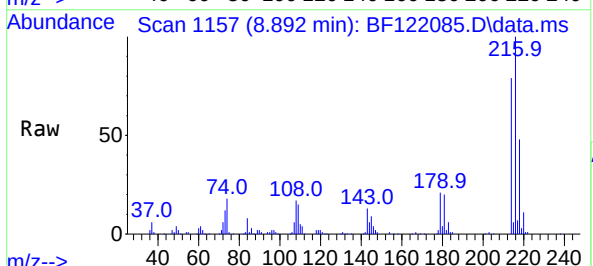
Tgt Ion:164 Resp: 204868
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 46.2 37.5 56.3

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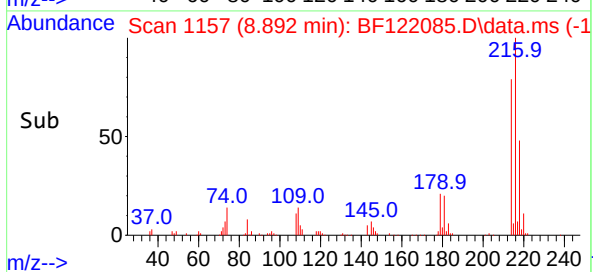
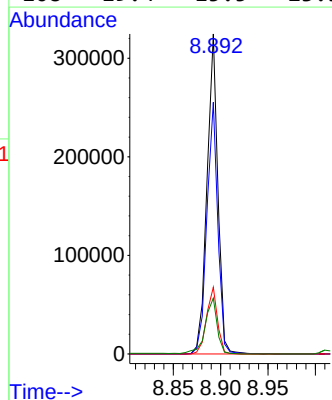
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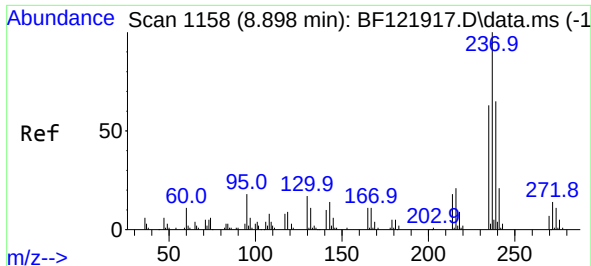


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.22 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



Tgt Ion:216 Resp: 259307
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 20.9 17.0 25.6
108 19.4 15.5 23.3





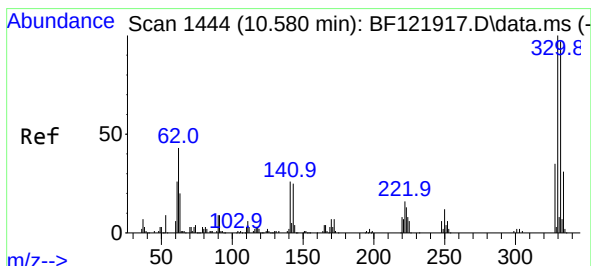
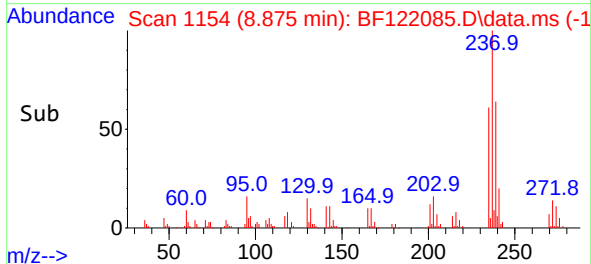
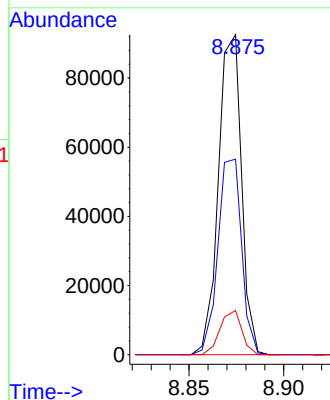
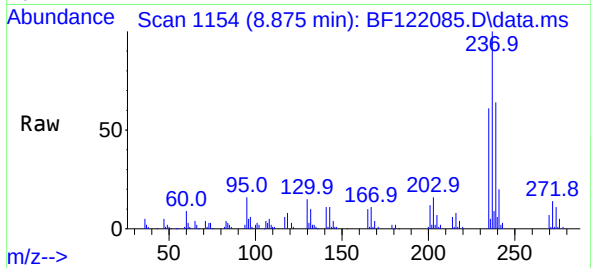
#41
Hexachlorocyclopentadiene
Concen: 50.09 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 237 Resp: 78494
Ion Ratio Lower Upper
237 100
235 61.1 41.8 81.8
272 13.8 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

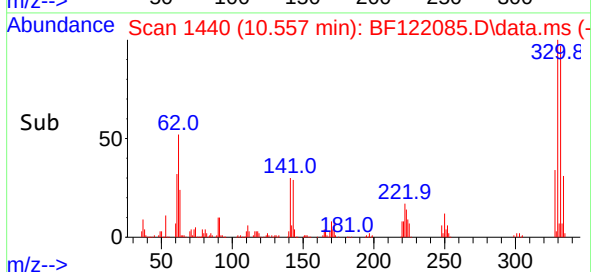
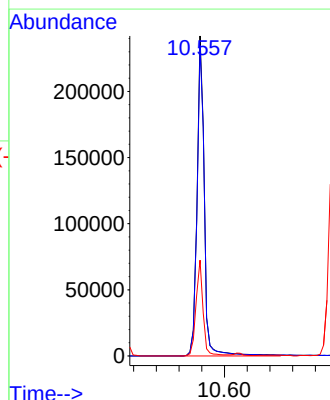
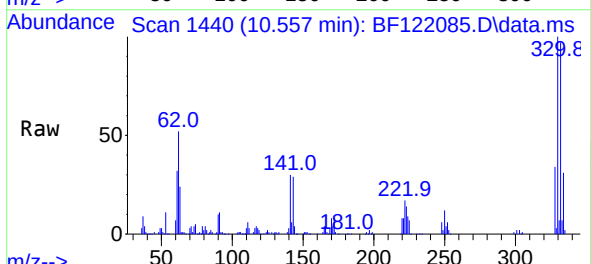
Manual Integrations
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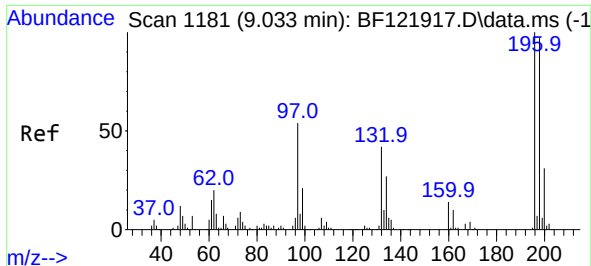
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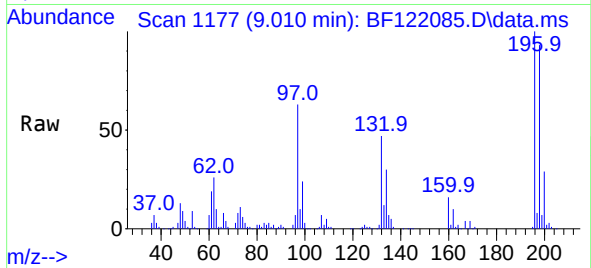
#42
2,4,6-Tribromophenol
Concen: 85.33 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 330 Resp: 216259
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 29.3 22.3 33.5

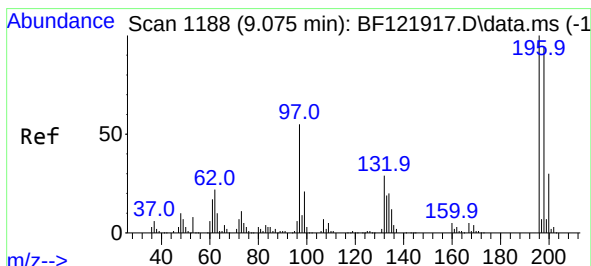
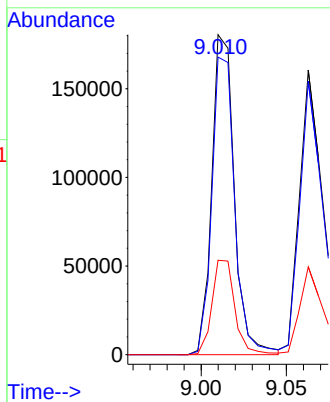
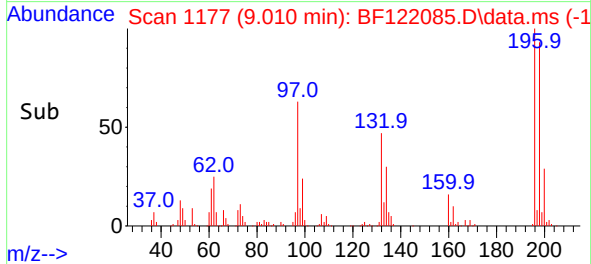




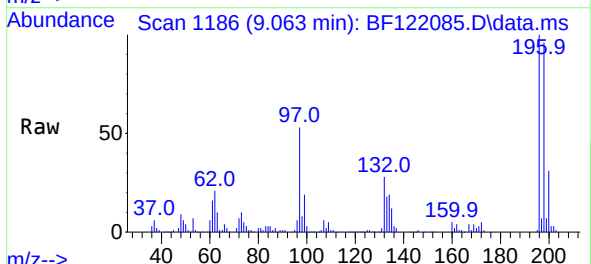
#43
2,4,6-Trichlorophenol
Concen: 40.75 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



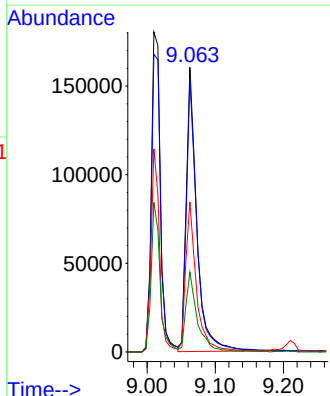
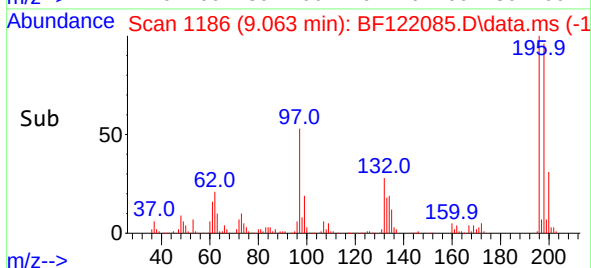
Tgt Ion:196 Resp: 166267
Ion Ratio Lower Upper
196 100
198 93.0 75.8 113.6
200 29.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 39.21 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



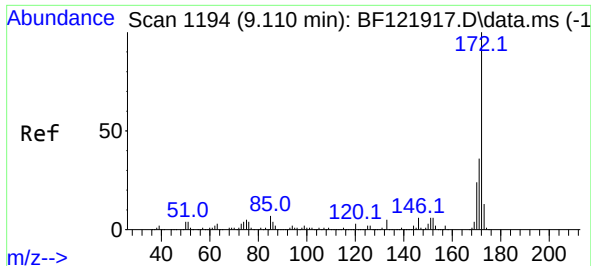
Tgt Ion:196 Resp: 172763
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
97 52.7 41.0 61.6
132 28.0 22.4 33.6



Instrument :
BNA_F
ClientSampled :
VNJ-238MS

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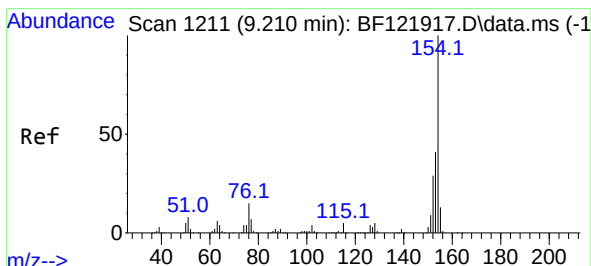
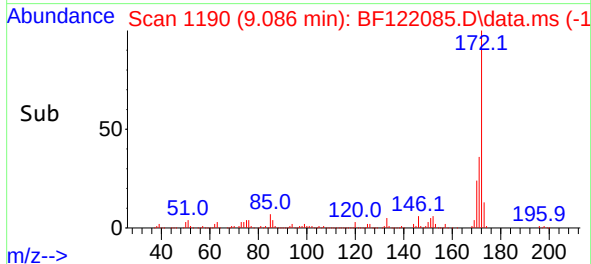
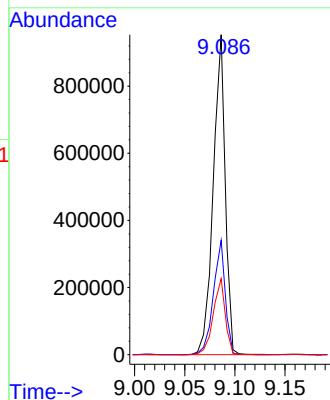
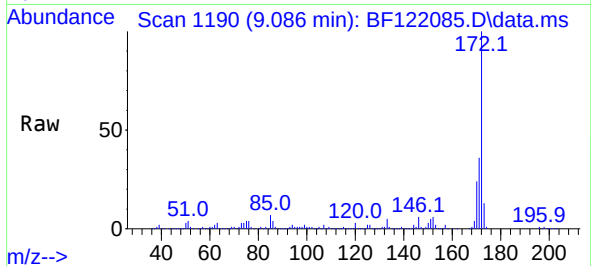
#45
2-Fluorobiphenyl
Concen: 57.32 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	172	Resp:	798159
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.1	43.7
170	23.8	19.8	29.6

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

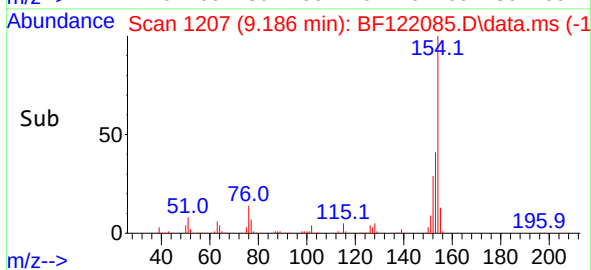
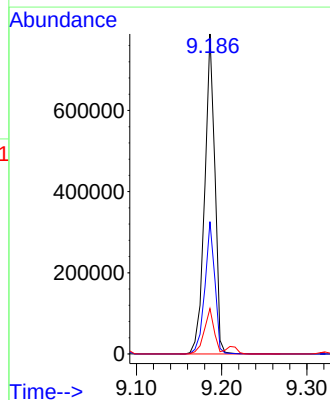
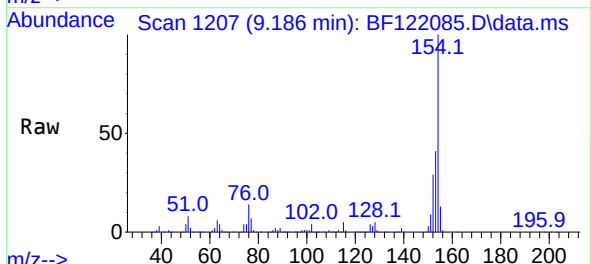
Manual Integrations
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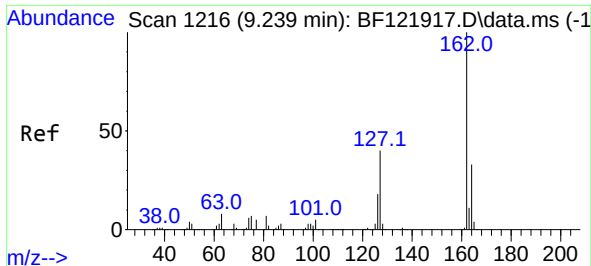
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#46
1,1'-Biphenyl
Concen: 39.19 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	154	Resp:	652806
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	14.2	0.0	34.7





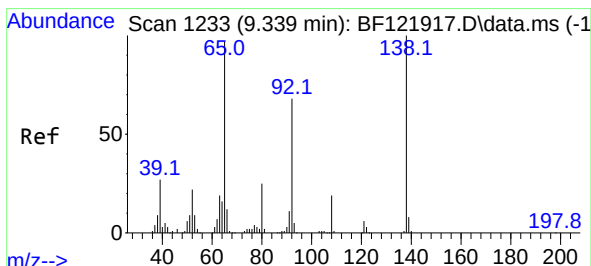
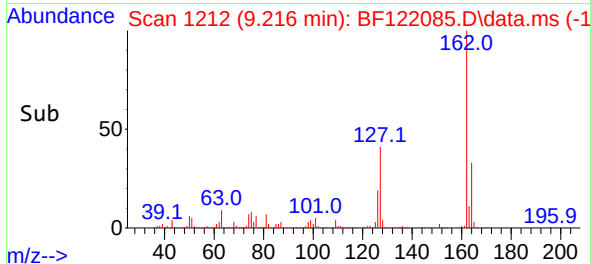
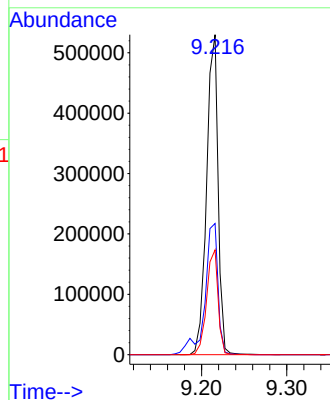
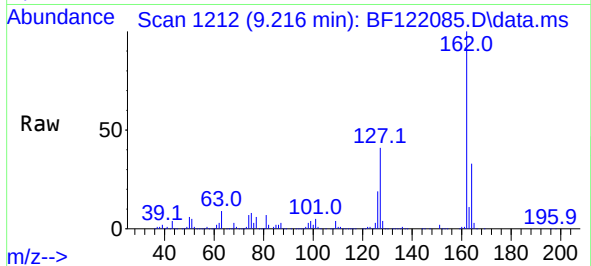
#47
2-Chloronaphthalene
Concen: 38.24 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 162 Resp: 495397
Ion Ratio Lower Upper
162 100
127 41.0 34.4 51.6
164 32.7 26.3 39.5

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

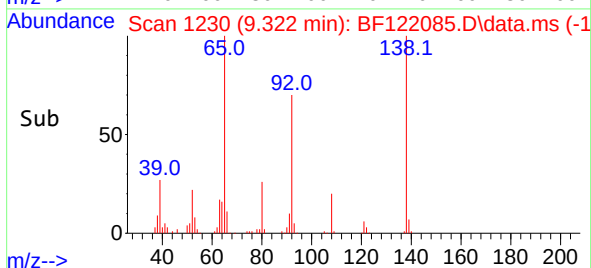
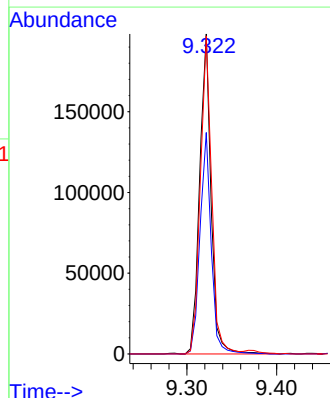
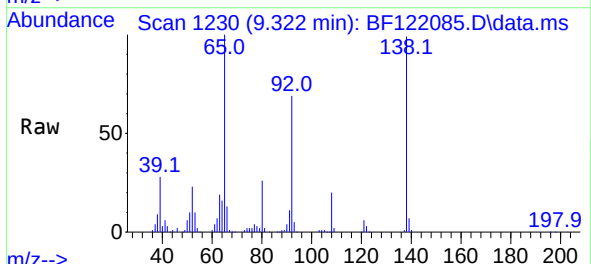
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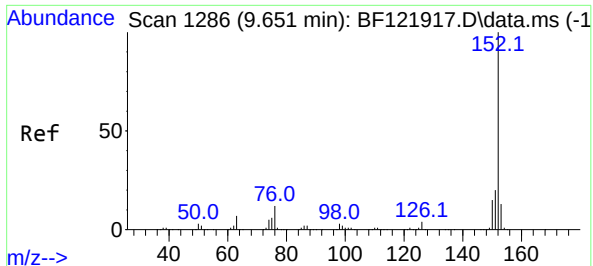
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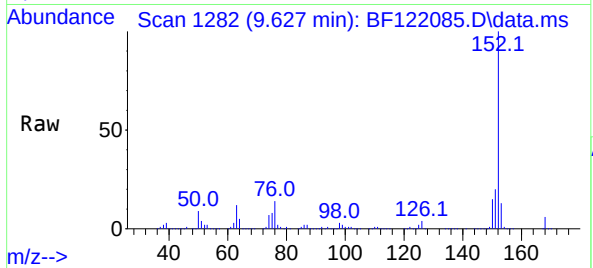
#48
2-Nitroaniline
Concen: 40.84 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 65 Resp: 174514
Ion Ratio Lower Upper
65 100
92 69.2 55.1 82.7
138 99.4 80.5 120.7

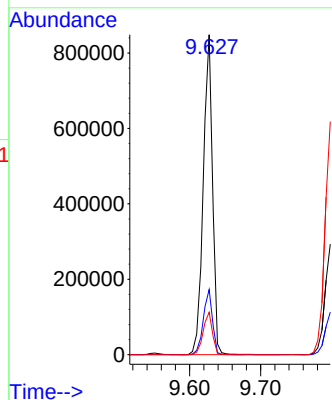
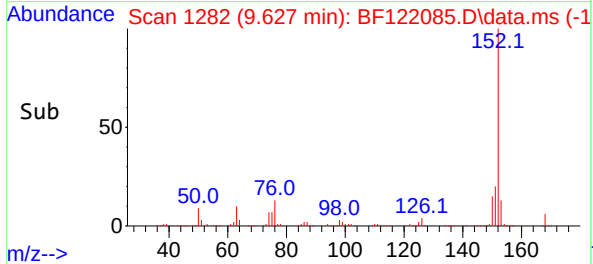




#49
Acenaphthylene
Concen: 38.81 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



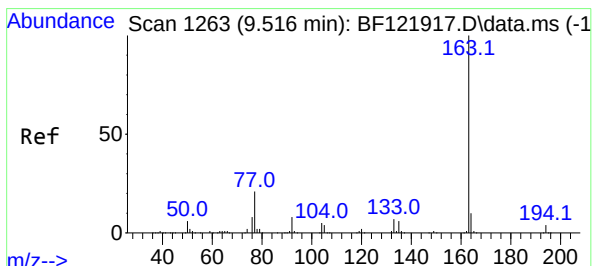
Tgt Ion:152 Resp: 772198
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.3 10.6 15.8



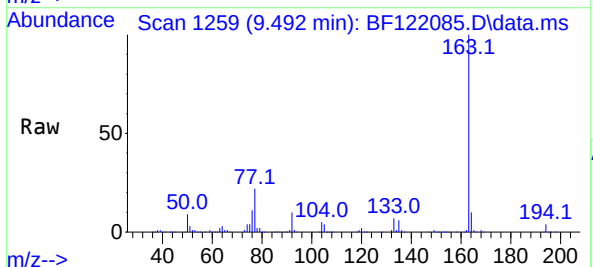
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

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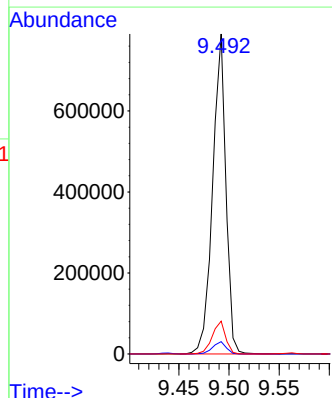
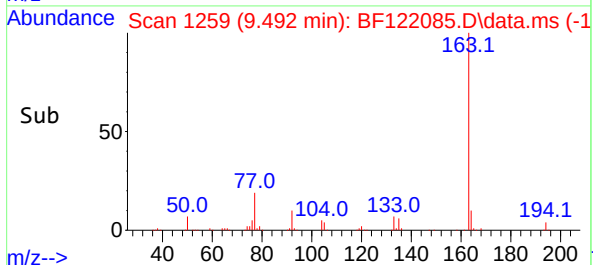
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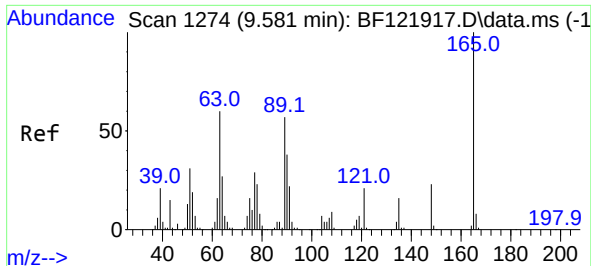


#50
Dimethylphthalate
Concen: 48.60 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



Tgt Ion:163 Resp: 728030
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.2 12.4





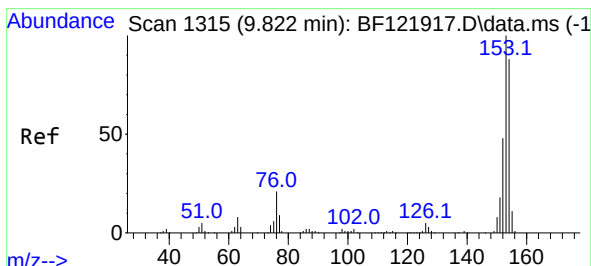
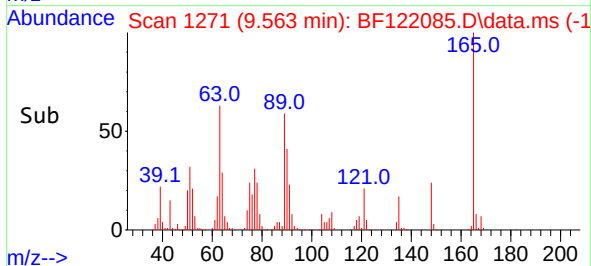
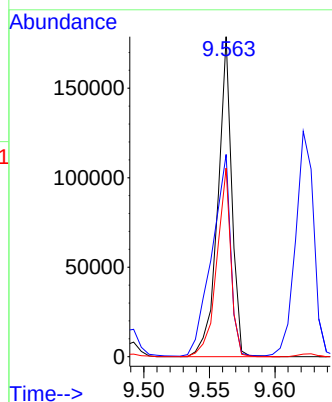
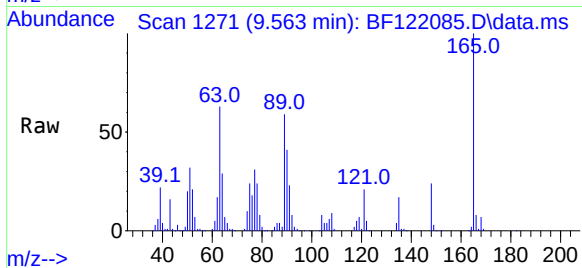
#51
2,6-Dinitrotoluene
Concen: 40.20 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:165 Resp: 132114
Ion Ratio Lower Upper
165 100
63 63.2 51.8 77.6
89 59.0 49.0 73.6

Instrument :
BNA_F
ClientSampled :
VNJ-238MS

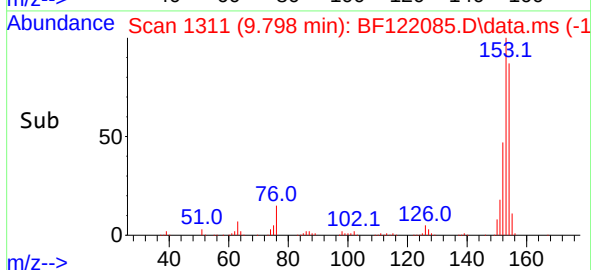
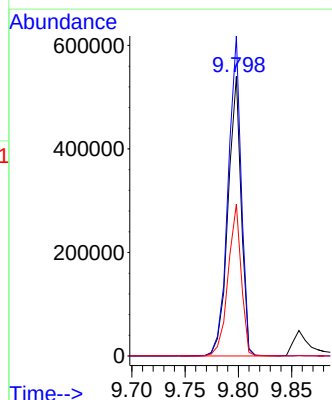
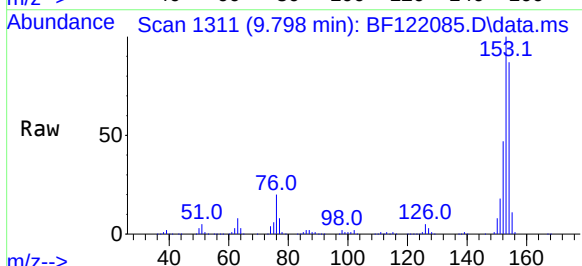
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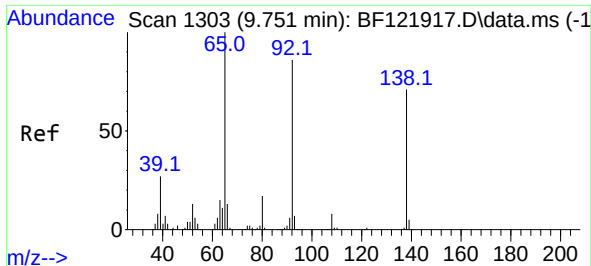
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#52
Acenaphthene
Concen: 39.12 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:154 Resp: 462932
Ion Ratio Lower Upper
154 100
153 114.5 89.8 134.8
152 54.3 43.2 64.8





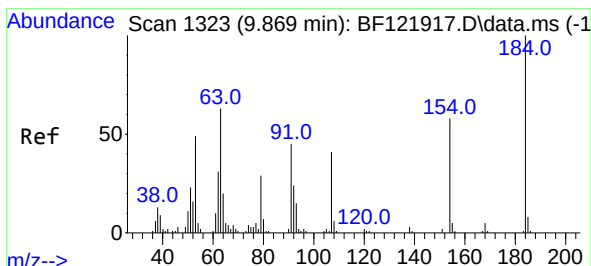
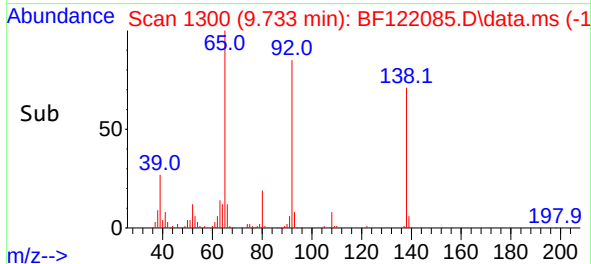
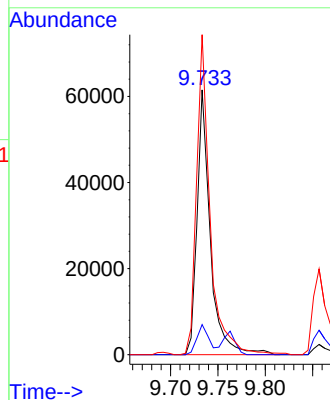
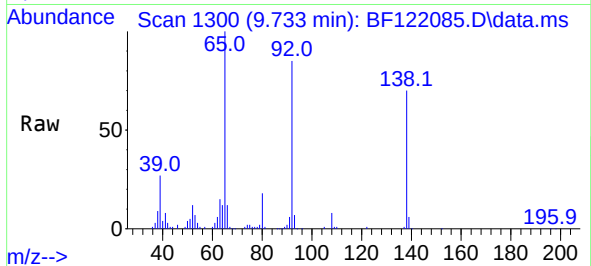
#53
3-Nitroaniline
Concen: 16.00 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:138 Resp: 59787
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 120.8 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

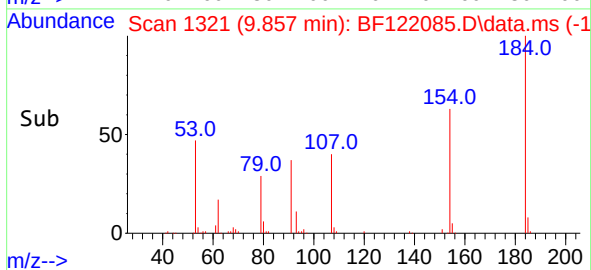
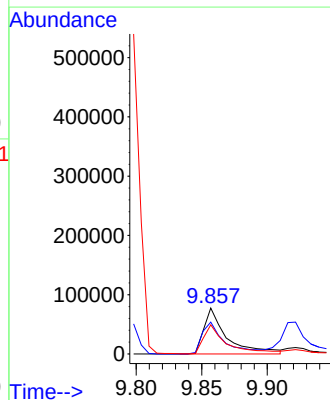
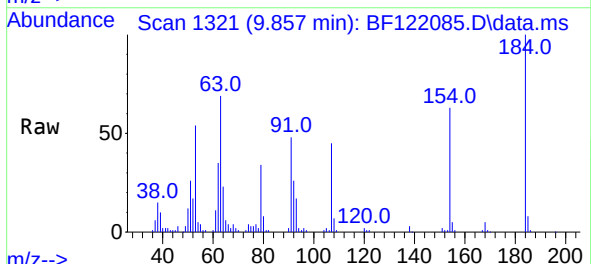
Manual Integrations
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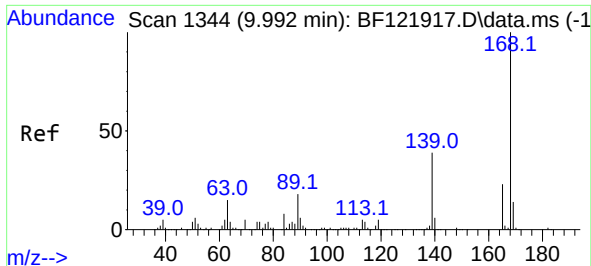
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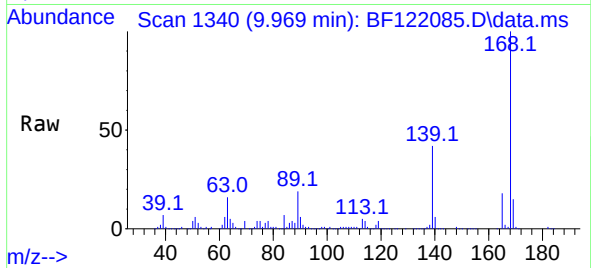
#54
2,4-Dinitrophenol
Concen: 58.88 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:184 Resp: 94418
Ion Ratio Lower Upper
184 100
63 69.5 45.9 68.9#
154 63.3 45.8 68.6

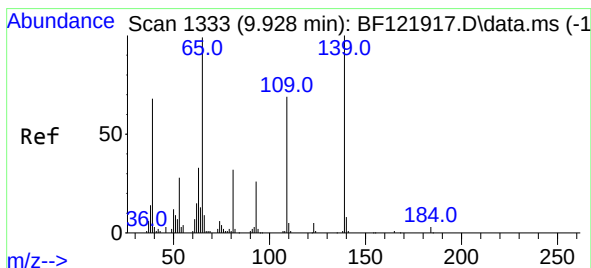
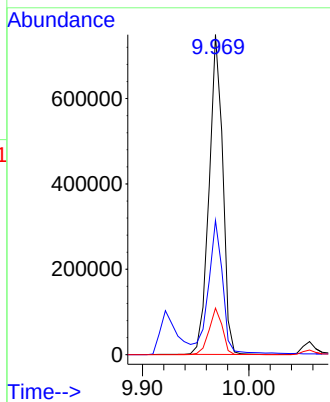
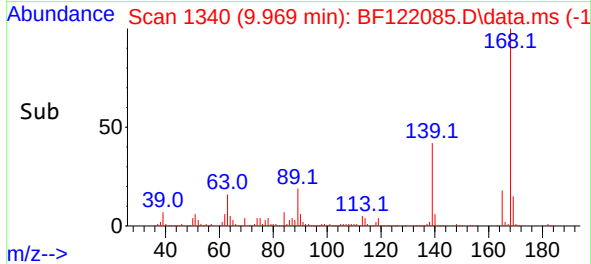




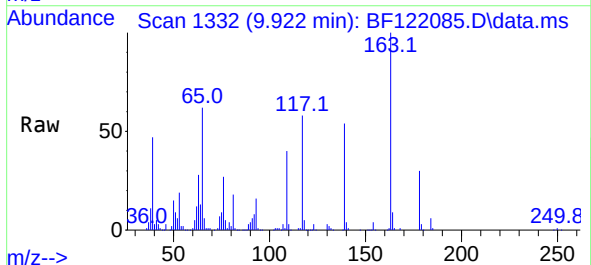
#55
Dibenzenofuran
Concen: 38.46 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



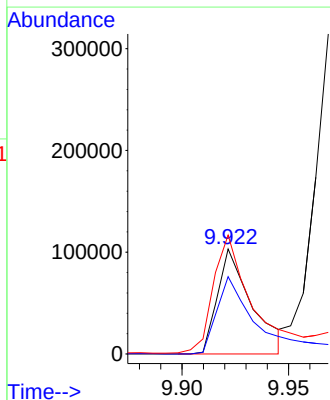
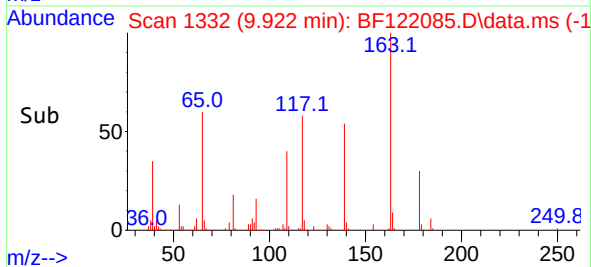
Tgt Ion:168 Resp: 665693
Ion Ratio Lower Upper
168 100
139 42.0 31.0 46.6
169 14.6 11.3 16.9



#56
4-Nitrophenol
Concen: 56.53 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



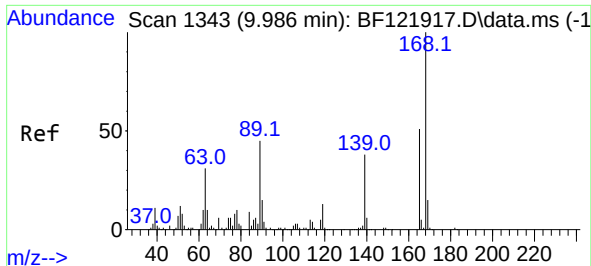
Tgt Ion:139 Resp: 114919
Ion Ratio Lower Upper
139 100
109 73.7 45.4 85.4
65 113.3 68.4 108.4#



Instrument :
BNA_F
ClientSampled :
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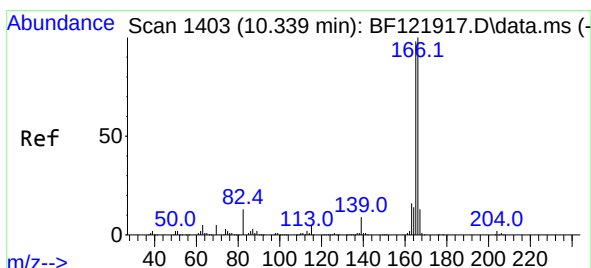
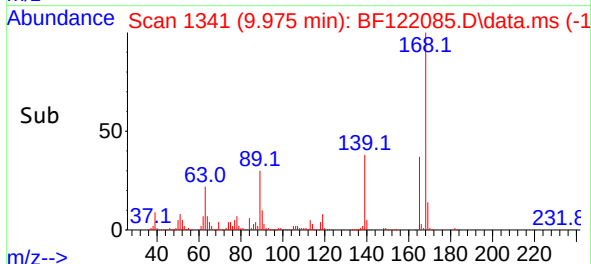
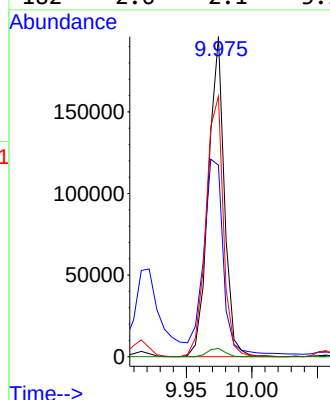
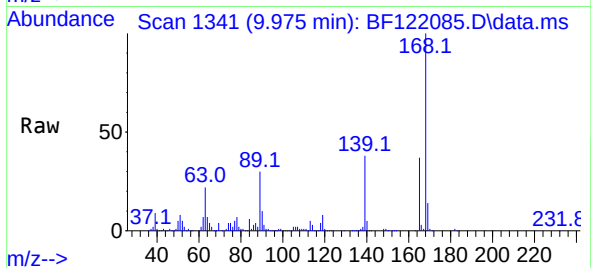
#57
2,4-Dinitrotoluene
Concen: 41.24 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	165	Resp:	166841
Ion Ratio	Lower	Upper	
165	100		
63	59.9	41.3	61.9
89	81.4	61.8	92.8
182	2.6	2.1	3.1

Instrument :
BNA_F
ClientSampled :
VNJ-238MS

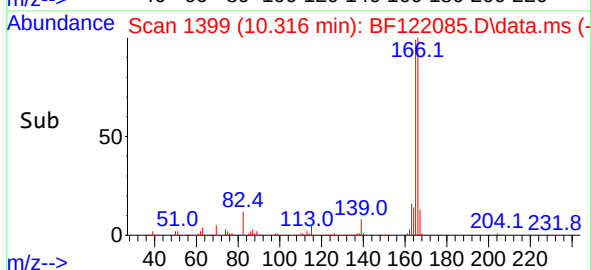
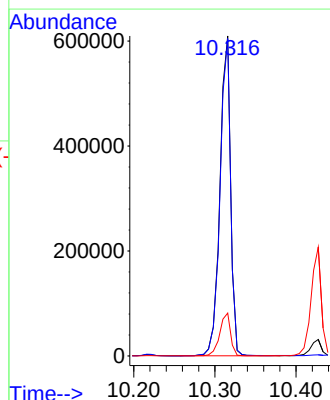
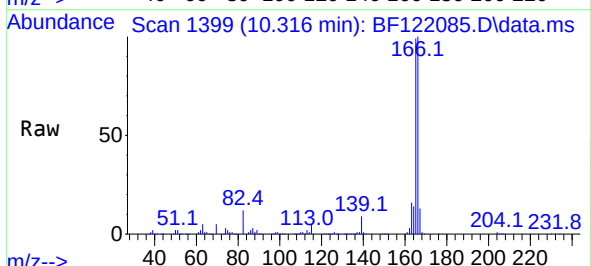
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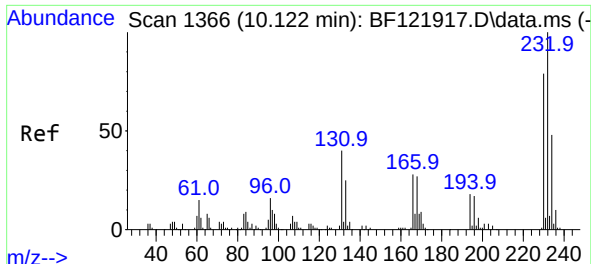
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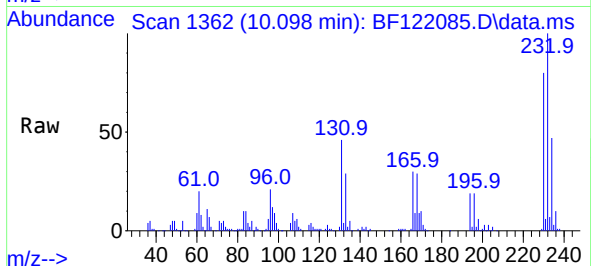
#58
Fluorene
Concen: 39.86 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	166	Resp:	555871
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.1	118.7
167	13.4	11.0	16.6

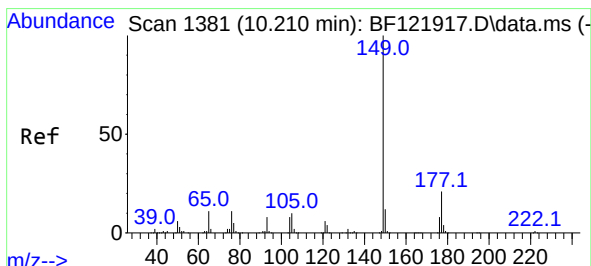
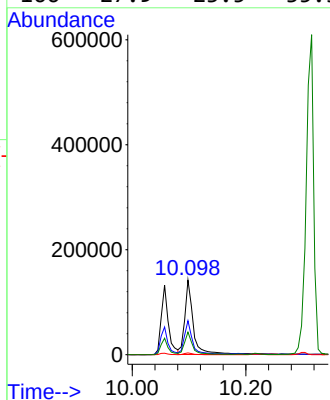
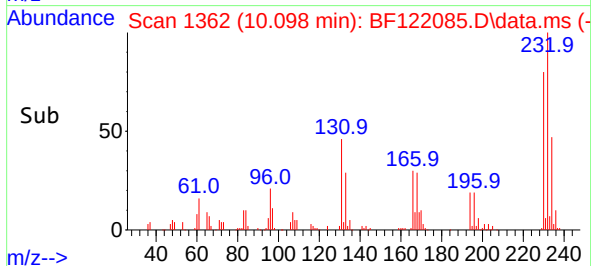




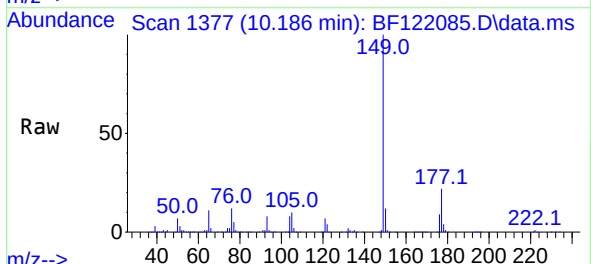
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.86 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



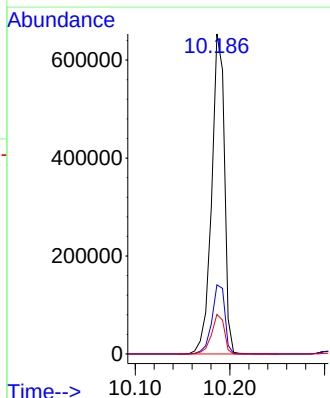
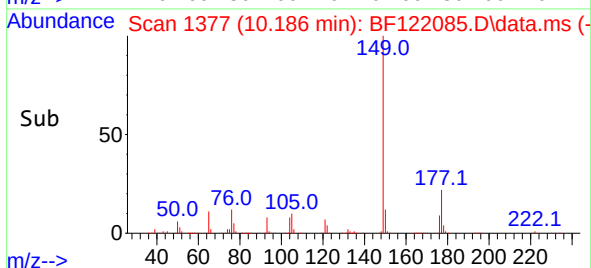
Tgt Ion:232 Resp: 146097
Ion Ratio Lower Upper
232 100
131 41.4 35.9 53.9
130 2.2 1.8 2.6
166 27.9 23.5 35.3



#60
Diethylphthalate
Concen: 42.29 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



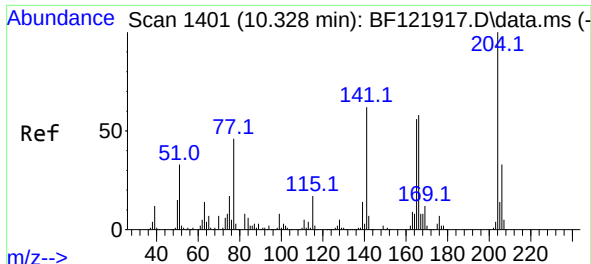
Tgt Ion:149 Resp: 610878
Ion Ratio Lower Upper
149 100
177 21.6 18.1 27.1
150 12.4 10.3 15.5



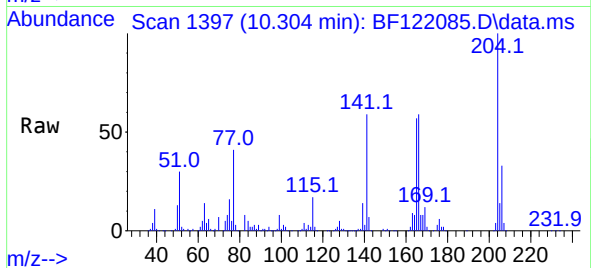
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

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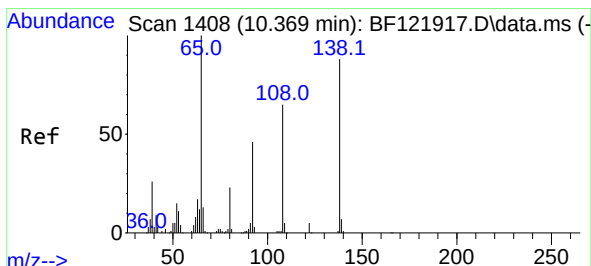
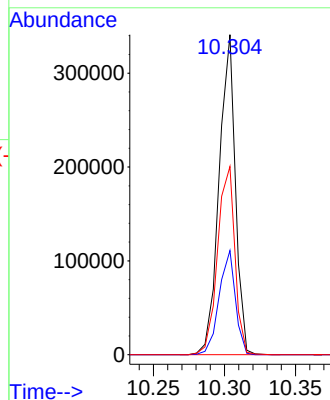
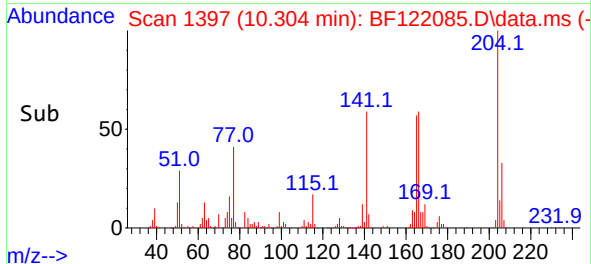
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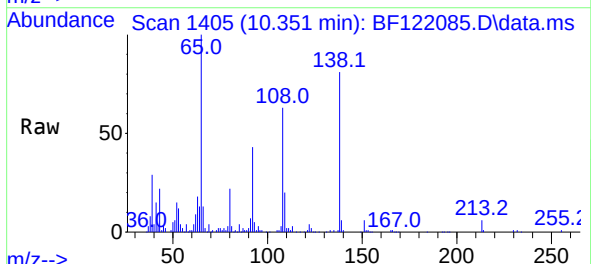
#61
4-Chlorophenyl-phenylether
Concen: 40.70 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



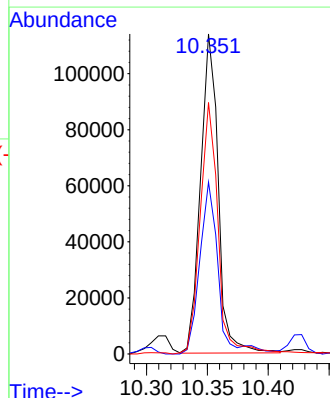
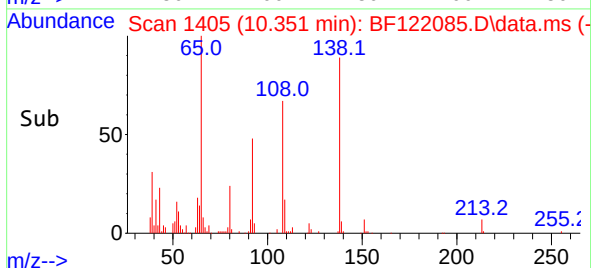
Tgt Ion:204 Resp: 272174
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 58.8 46.2 69.4



#62
4-Nitroaniline
Concen: 30.91 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



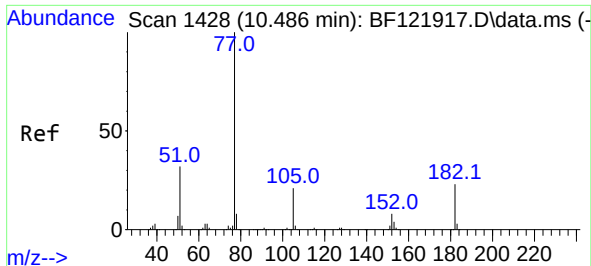
Tgt Ion:138 Resp: 115426
Ion Ratio Lower Upper
138 100
92 53.7 31.0 71.0
108 78.6 51.5 91.5



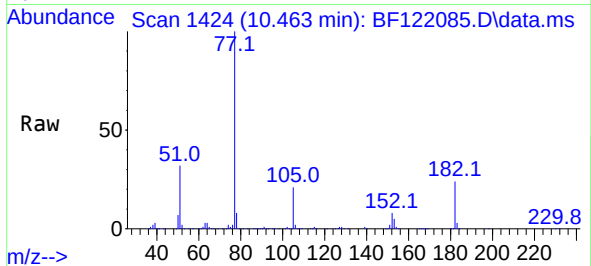
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

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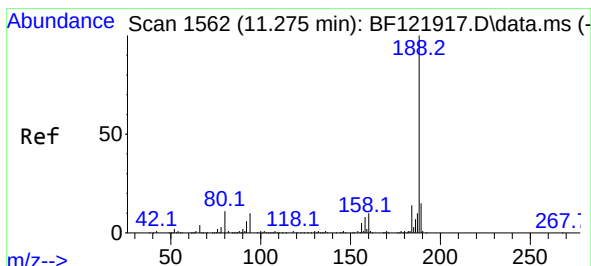
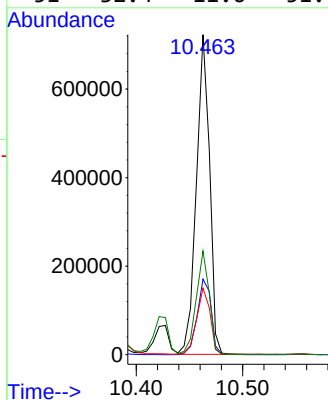
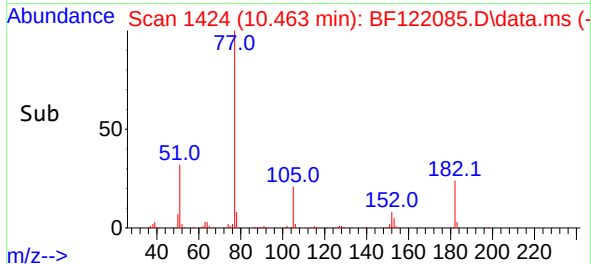
mohammad
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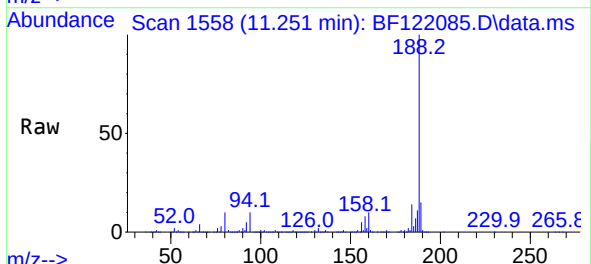
#63
Azobenzene
Concen: 40.82 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



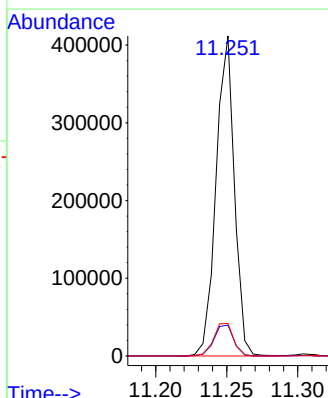
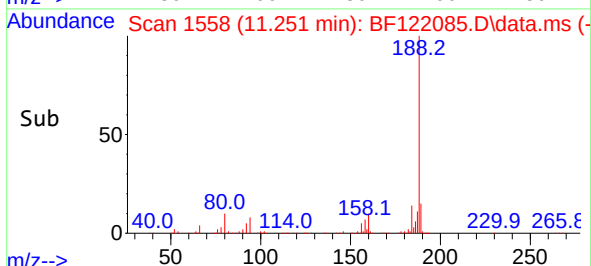
Tgt Ion: 77 Resp: 623601
Ion Ratio Lower Upper
77 100
182 23.6 3.4 43.4
105 20.8 1.7 41.7
51 32.4 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



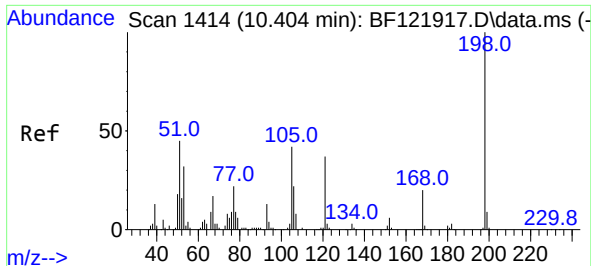
Tgt Ion: 188 Resp: 368226
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.2 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

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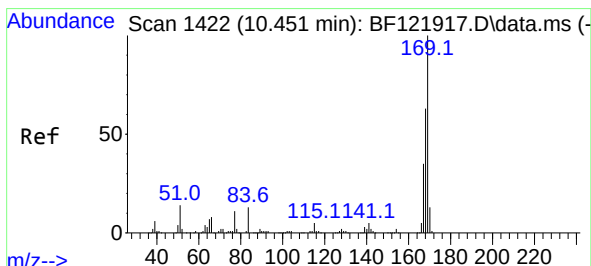
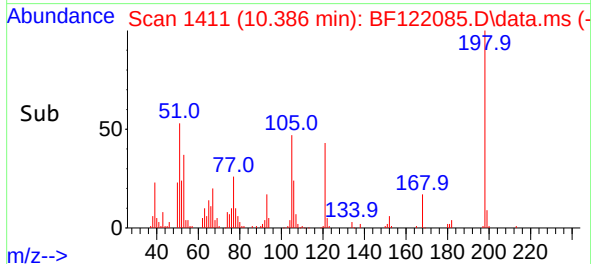
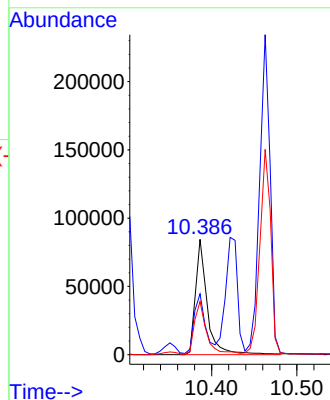
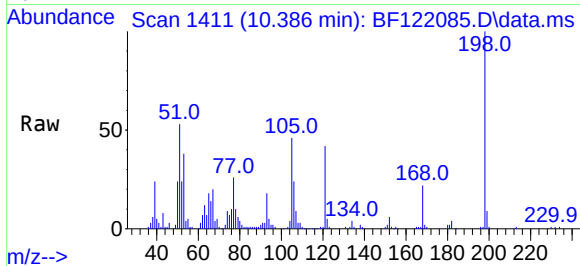
#65
4,6-Dinitro-2-methylphenol
Concen: 34.28 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:198 Resp: 81149
Ion Ratio Lower Upper
198 100
51 52.7 29.6 69.6
105 46.1 24.4 64.4

Instrument :
BNA_F
ClientSampled :
VNJ-238MS

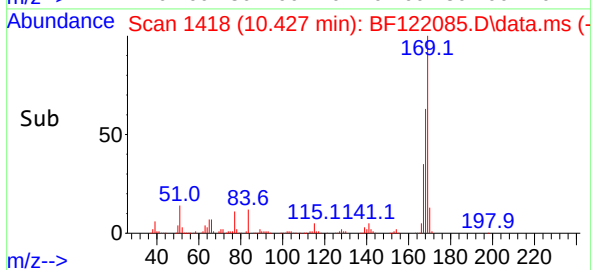
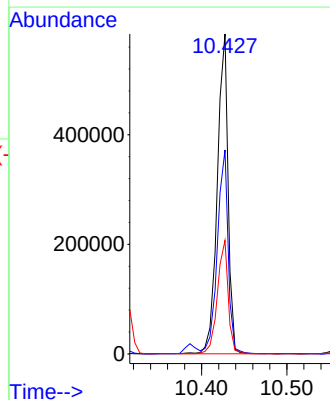
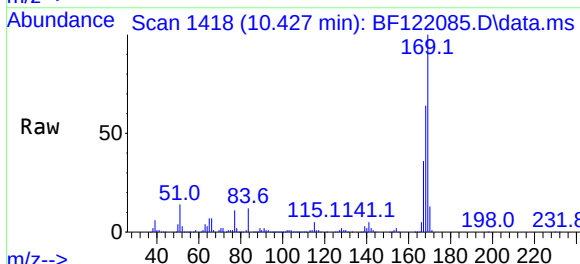
Manual Integrations
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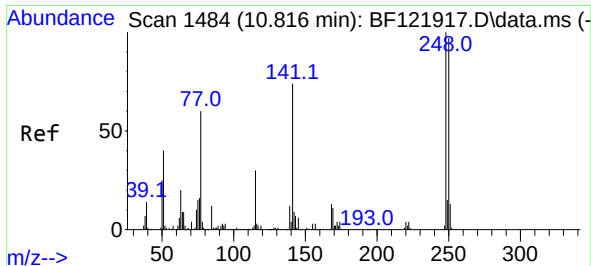
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#66
n-Nitrosodiphenylamine
Concen: 40.77 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:169 Resp: 517084
Ion Ratio Lower Upper
169 100
168 63.8 50.0 75.0
167 35.5 27.8 41.6





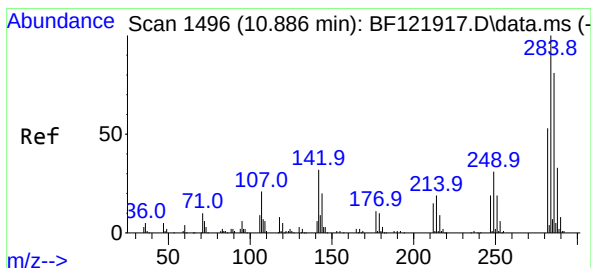
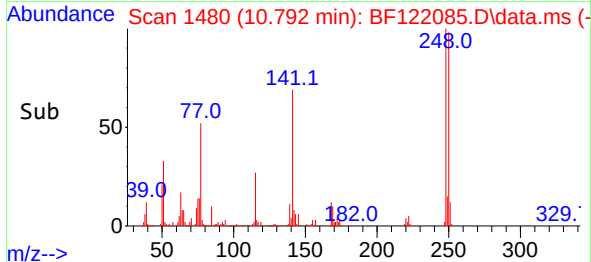
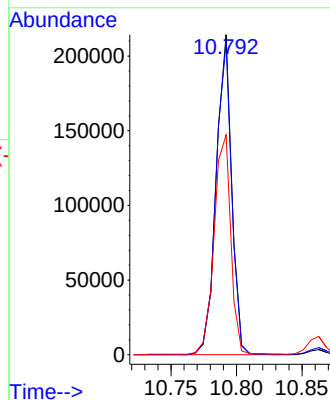
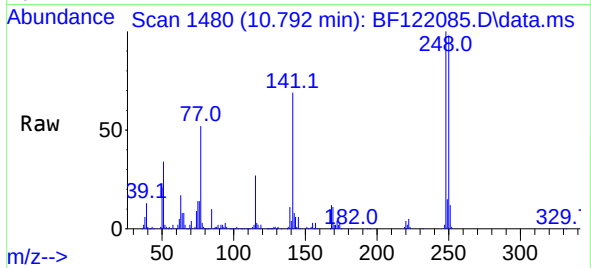
#67
4-Bromophenyl-phenylether
Concen: 41.46 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:248 Resp: 176358
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 68.6 53.7 80.5

Instrument :
BNA_F
ClientSampled :
VNJ-238MS

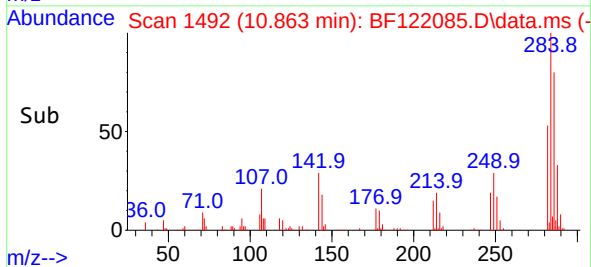
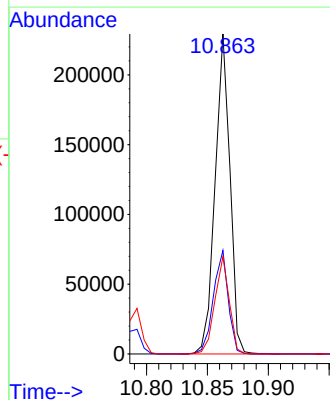
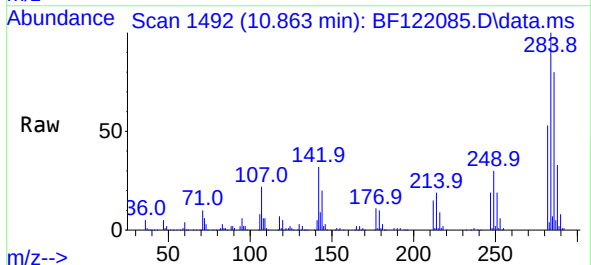
Manual Integrations
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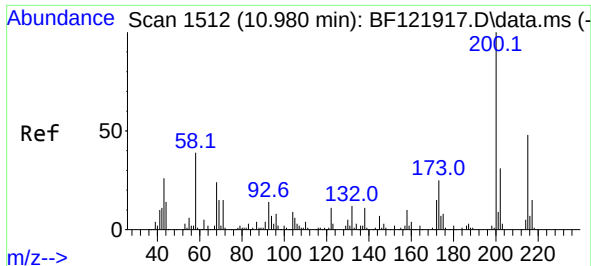
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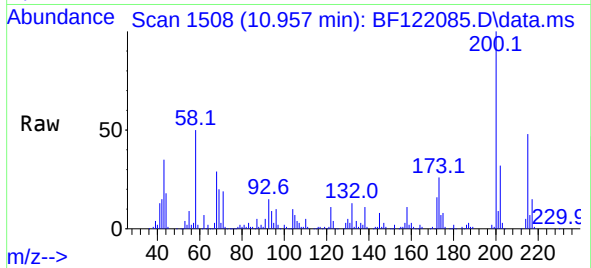
#68
Hexachlorobenzene
Concen: 40.43 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:284 Resp: 194676
Ion Ratio Lower Upper
284 100
142 32.4 27.4 41.2
249 30.4 24.2 36.4

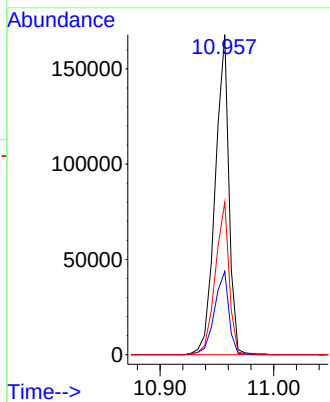
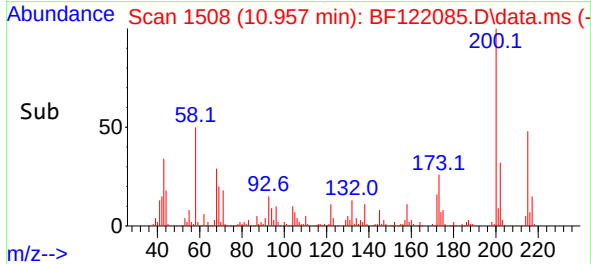




#69
Atrazine
Concen: 45.56 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



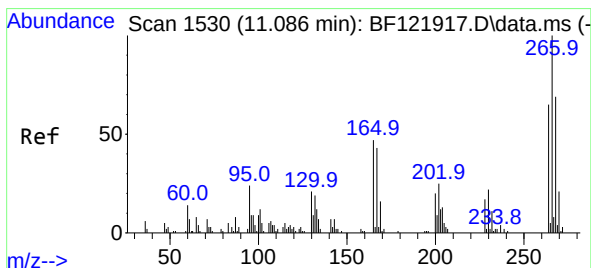
Tgt Ion:200 Resp: 141299
Ion Ratio Lower Upper
200 100
173 26.0 7.5 47.5
215 47.7 27.1 67.1



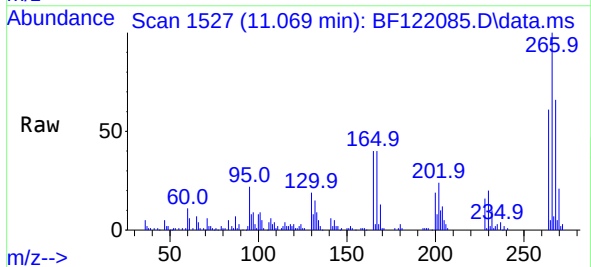
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

Manual Integrations
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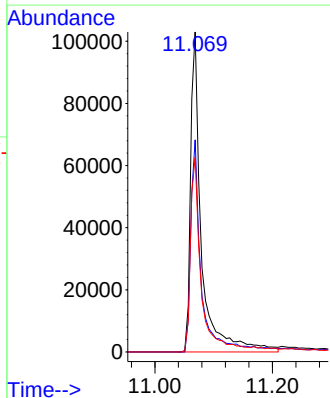
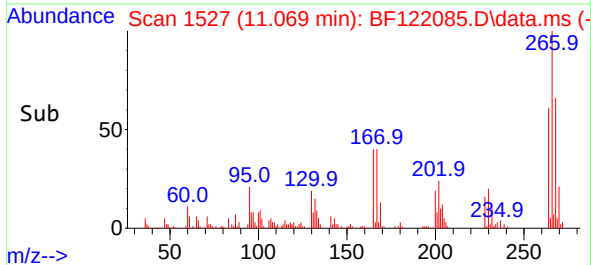
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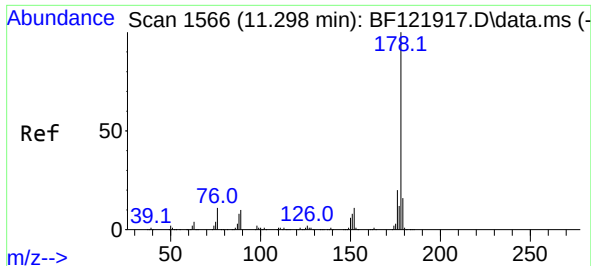


#70
Pentachlorophenol
Concen: 71.48 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



Tgt Ion:266 Resp: 133542
Ion Ratio Lower Upper
266 100
268 66.3 52.4 78.6
264 60.9 49.9 74.9





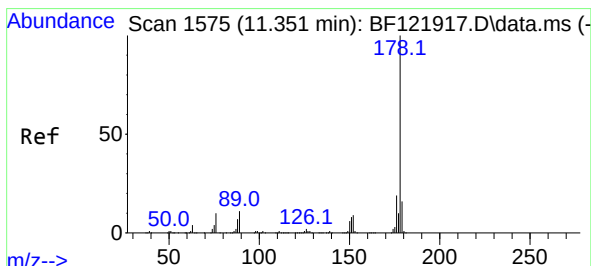
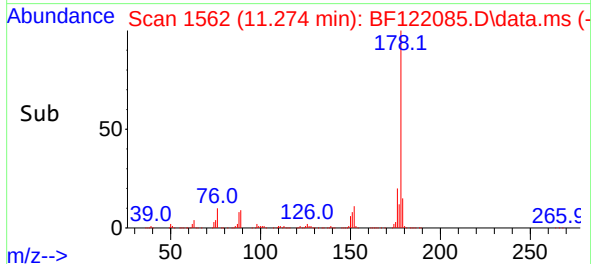
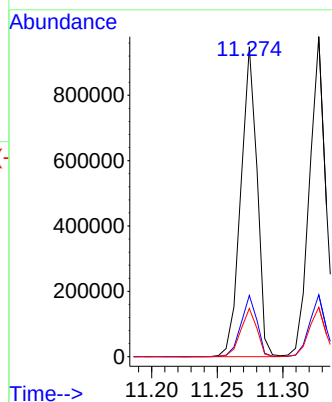
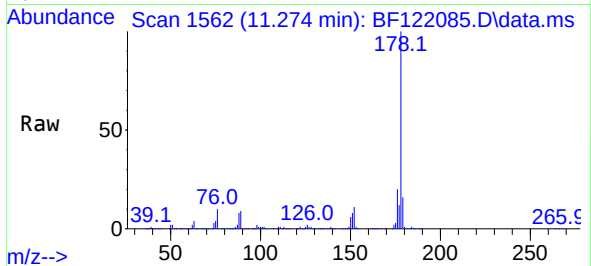
#71
Phenanthrene
Concen: 40.68 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:178 Resp: 821239
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.5 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

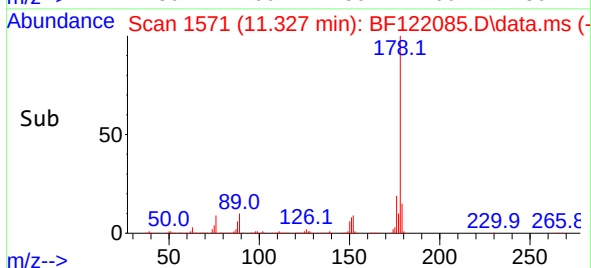
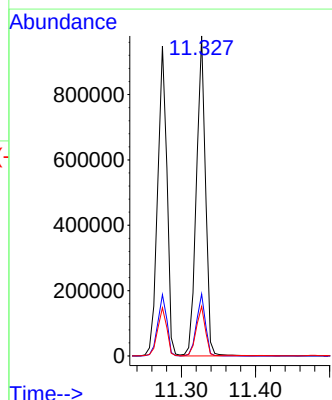
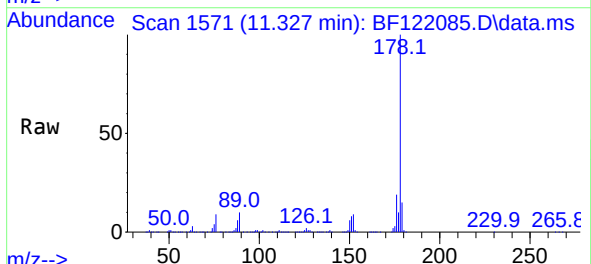
Manual Integrations
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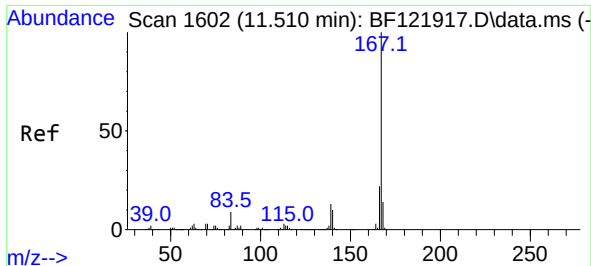
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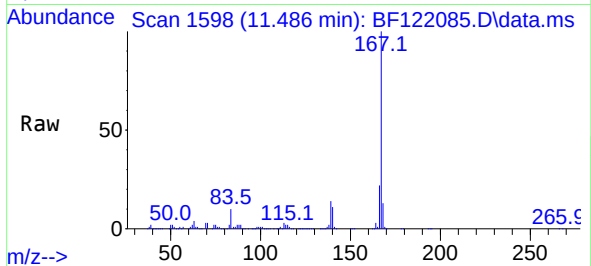
#72
Anthracene
Concen: 39.72 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:178 Resp: 831835
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.5 12.7 19.1



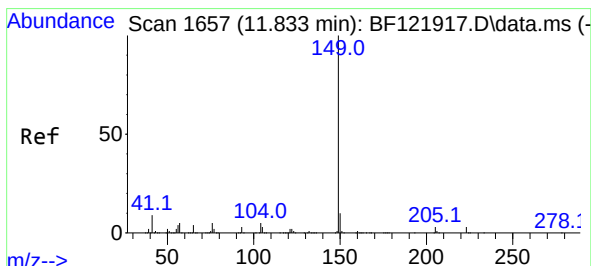
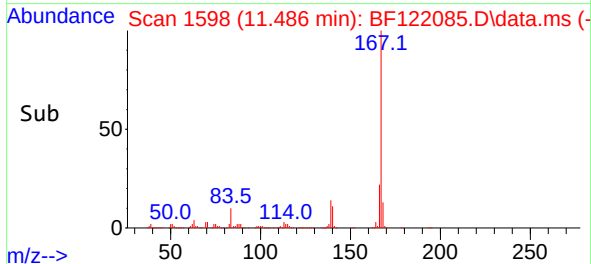
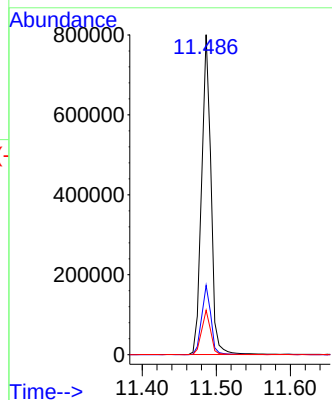


#73
Carbazole
Concen: 37.83 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

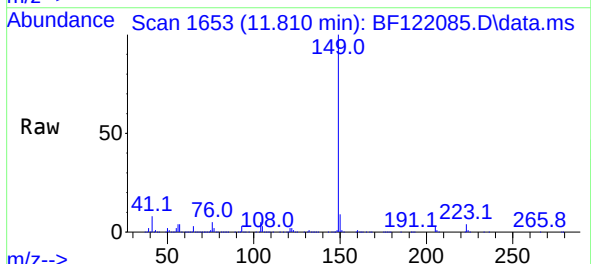


Tgt Ion:167 Resp: 704388

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	13.9	10.8	16.2

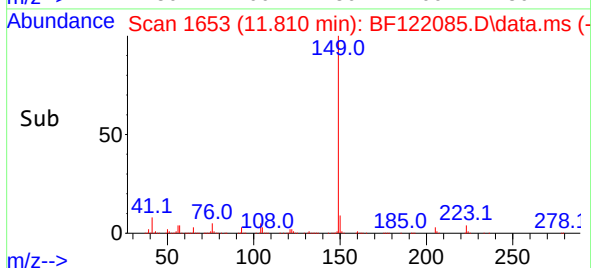
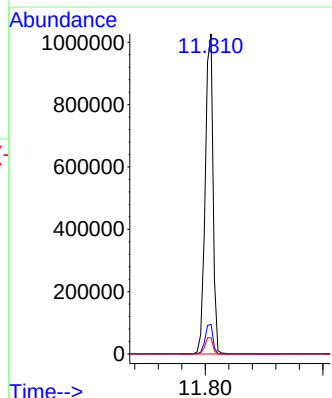


#74
Di-n-butylphthalate
Concen: 44.12 ng
RT: 11.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



Tgt Ion:149 Resp: 945131

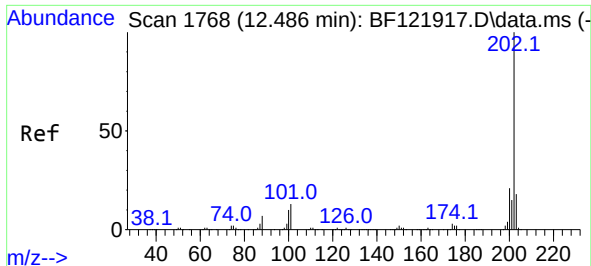
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.1	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

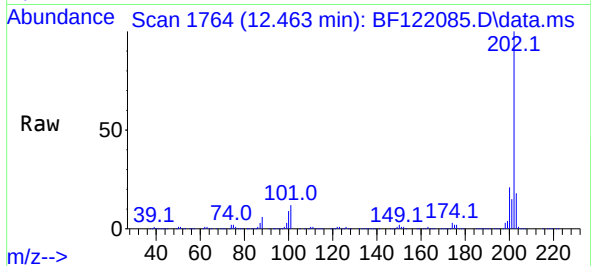
Manual Integrations
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#75
Fluoranthene
Concen: 38.28 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

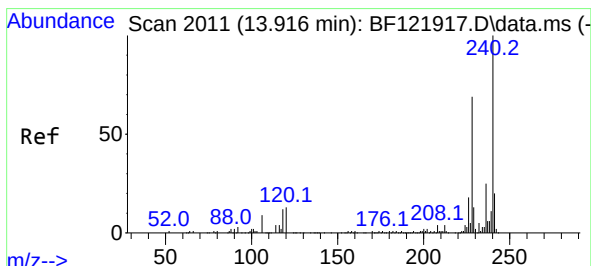
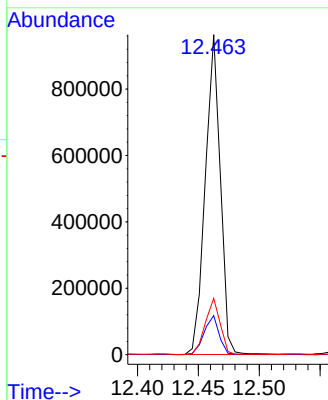
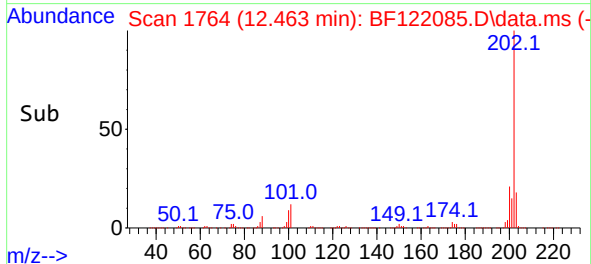
Instrument :
BNA_F
ClientSampled :
VNJ-238MS



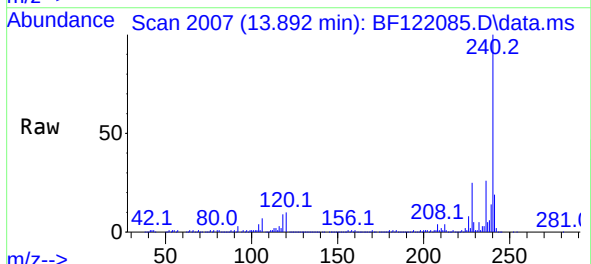
Tgt Ion:202 Resp: 828622
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 17.6 0.0 37.9

Manual Integrations
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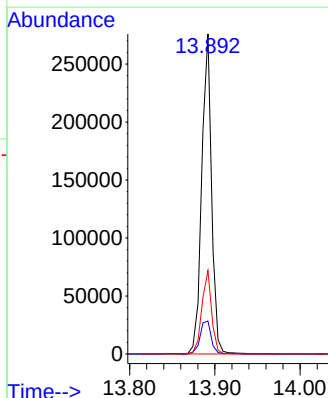
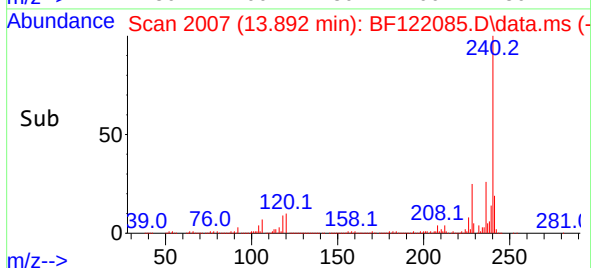
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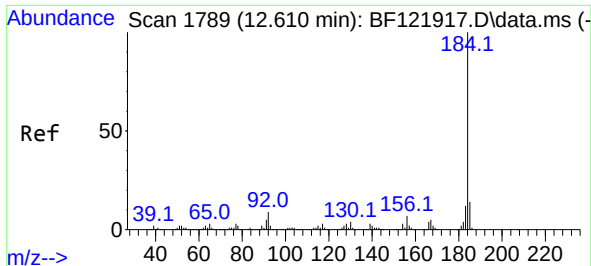


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



Tgt Ion:240 Resp: 221937
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 26.0 20.9 31.3





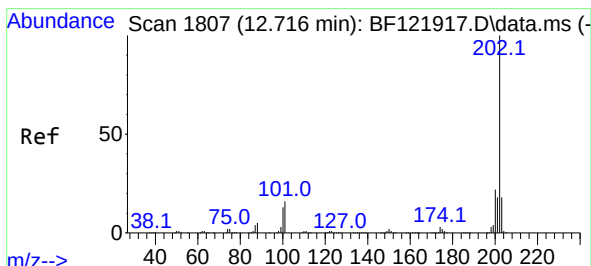
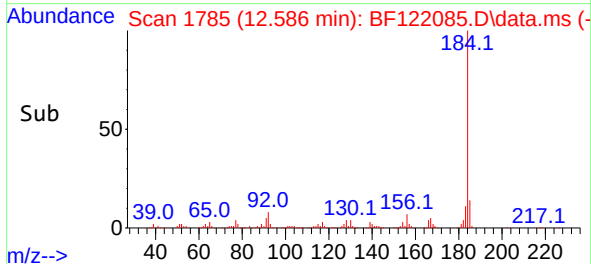
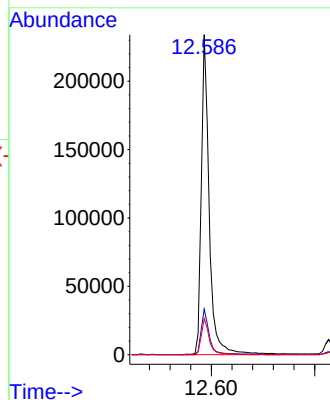
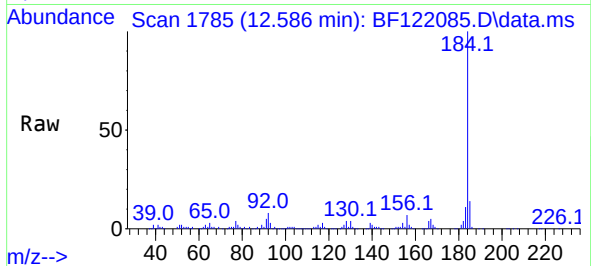
#77
Benzidine
Concen: 36.44 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:184 Resp: 249322
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.3 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

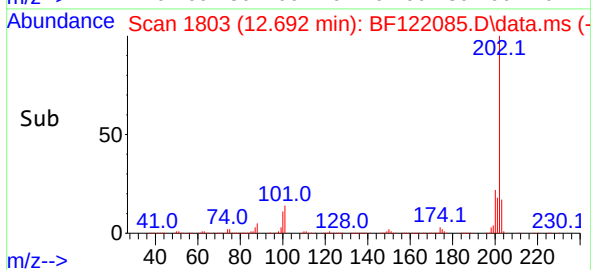
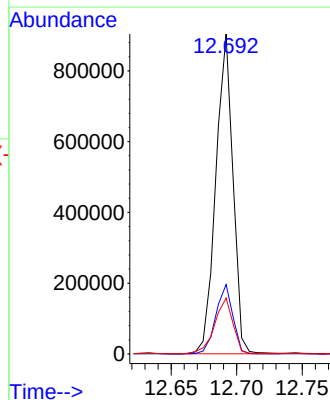
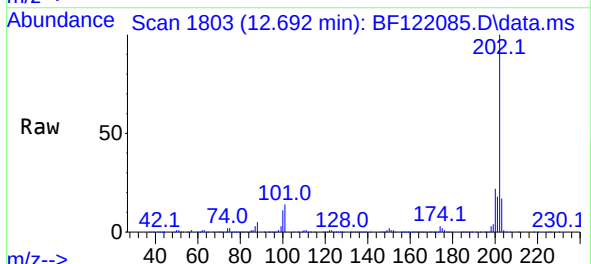
Manual Integrations
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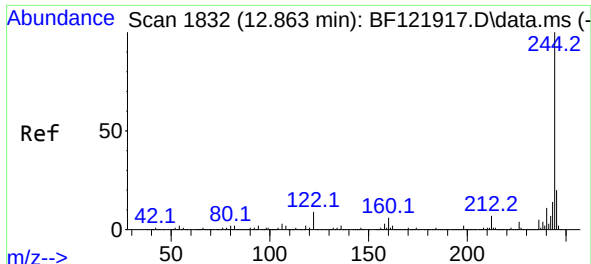
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#78
Pyrene
Concen: 48.55 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

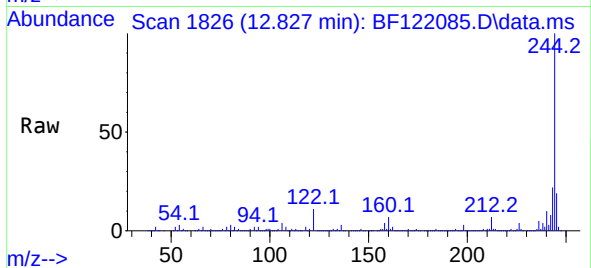
Tgt Ion:202 Resp: 821084
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.4 14.6 21.8





#79
 Terphenyl-d14
 Concen: 61.58 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF122085.D
 Acq: 22 Oct 2020 15:58

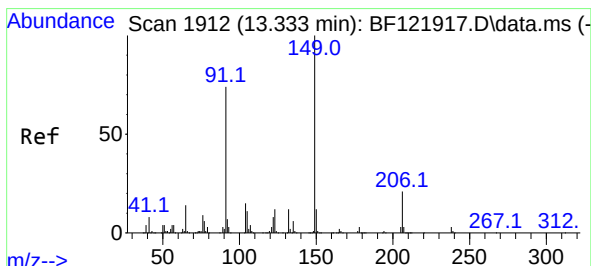
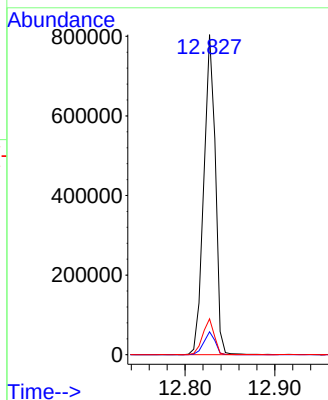
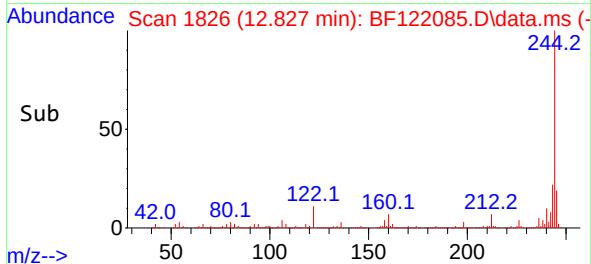
Instrument :
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 ClientSampleId :
 VNJ-238MS



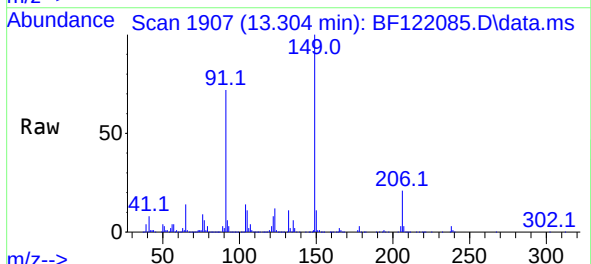
Tgt Ion:244 Resp: 717170
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 11.2 8.1 12.1

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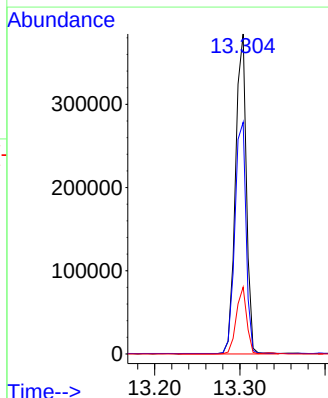
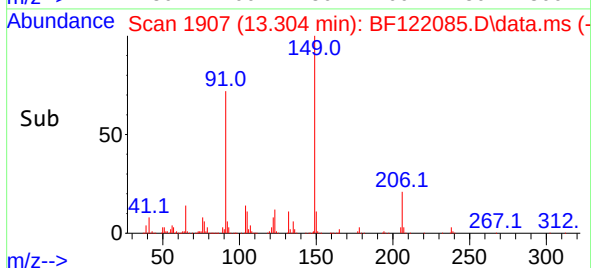
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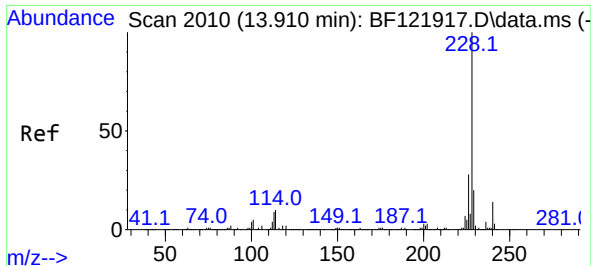


#80
 Butylbenzylphthalate
 Concen: 51.00 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF122085.D
 Acq: 22 Oct 2020 15:58



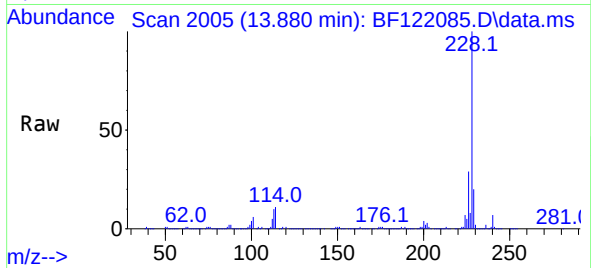
Tgt Ion:149 Resp: 342041
 Ion Ratio Lower Upper
 149 100
 91 72.4 61.0 91.4
 206 20.9 16.7 25.1





#81
Benzo(a)anthracene
Concen: 42.58 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

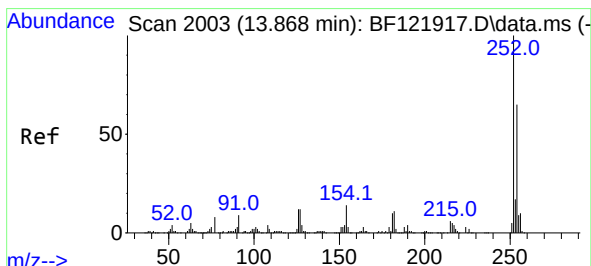
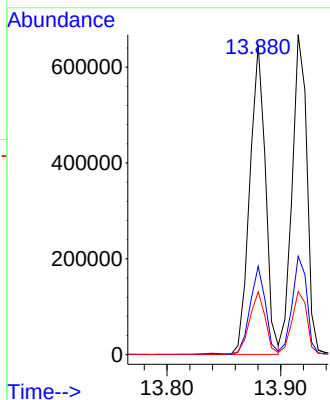
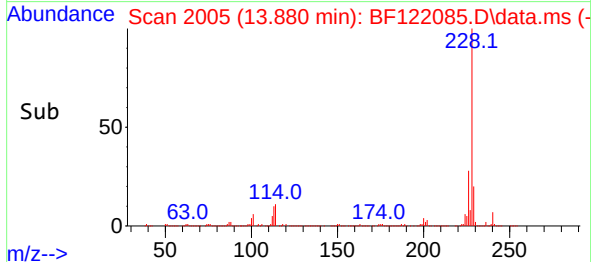
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS



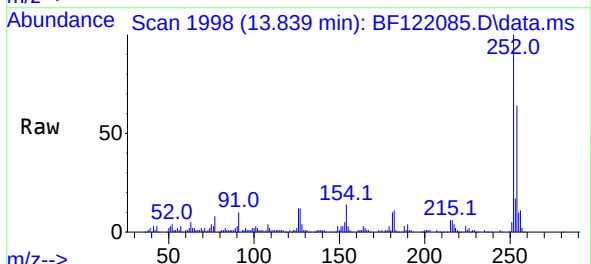
Tgt Ion:228 Resp: 619233
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.3 16.2 24.4

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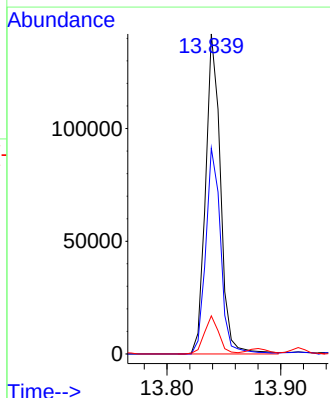
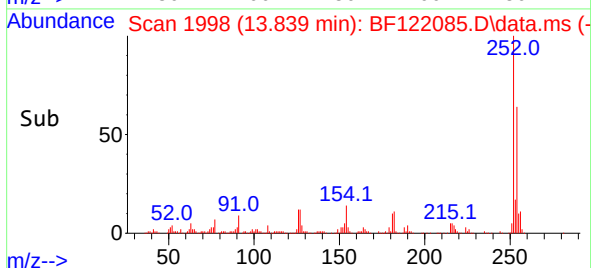
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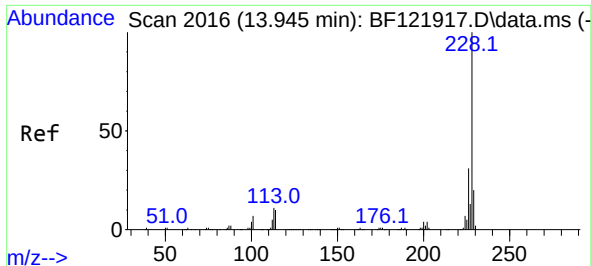


#82
3,3'-Dichlorobenzidine
Concen: 23.98 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



Tgt Ion:252 Resp: 129346
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.6
126 11.9 8.8 13.2





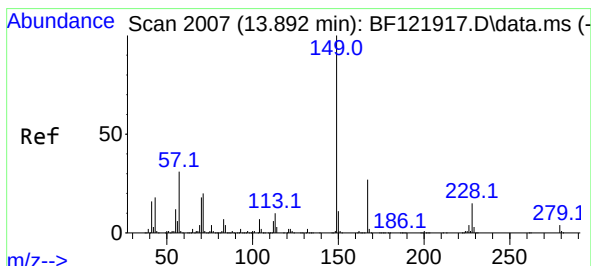
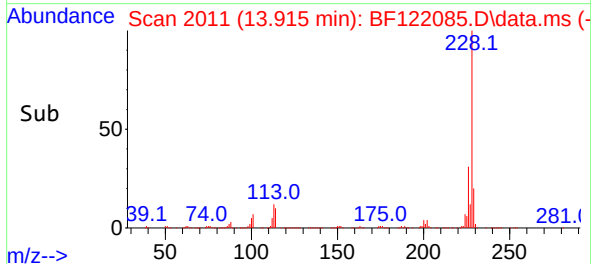
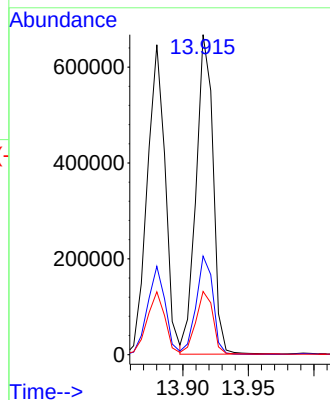
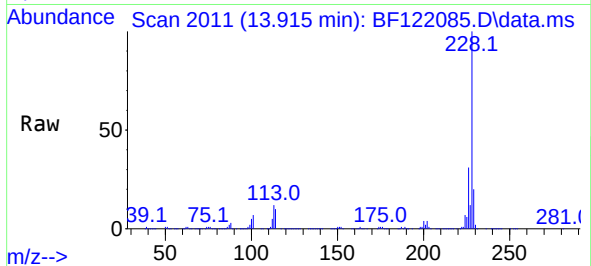
#83
Chrysene
Concen: 42.20 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:228 Resp: 602556
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 19.7 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

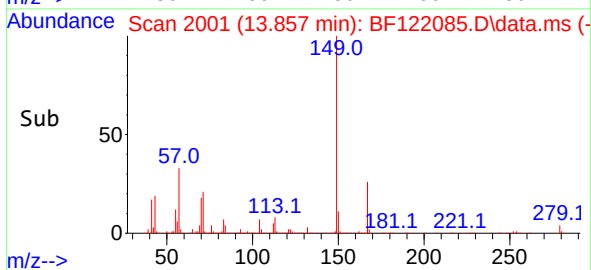
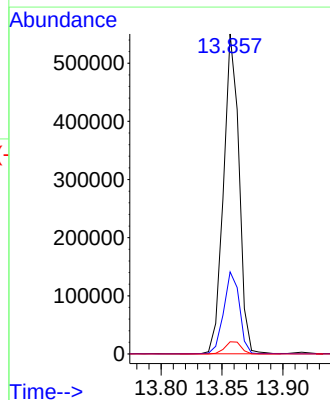
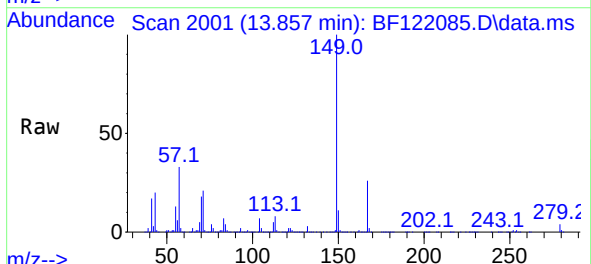
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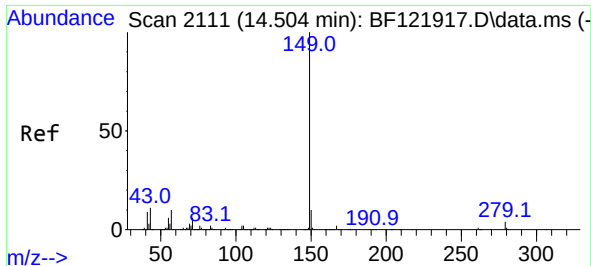
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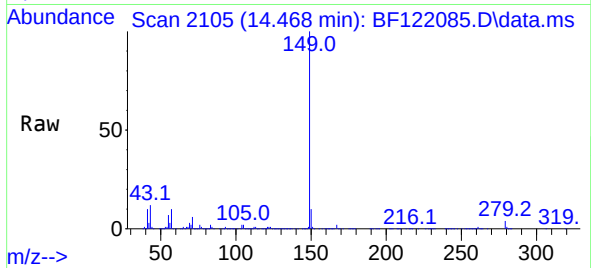
#84
Bis(2-ethylhexyl)phthalate
Concen: 53.53 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:149 Resp: 487452
Ion Ratio Lower Upper
149 100
167 25.6 20.9 31.3
279 3.8 3.2 4.8

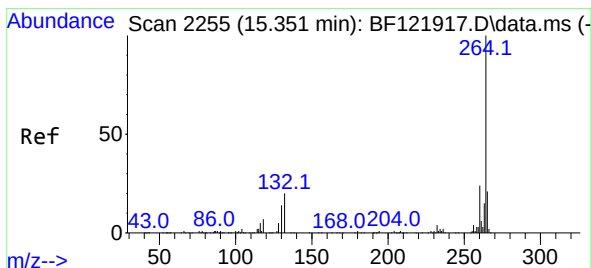
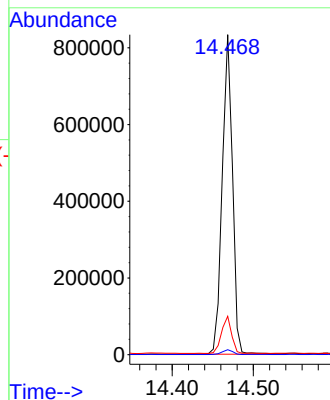
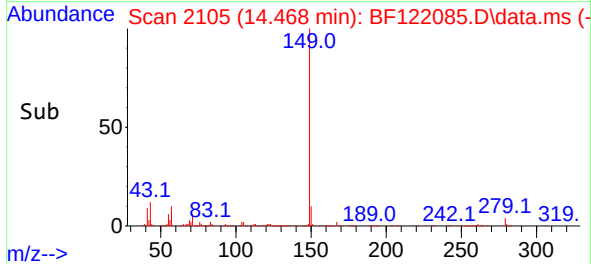




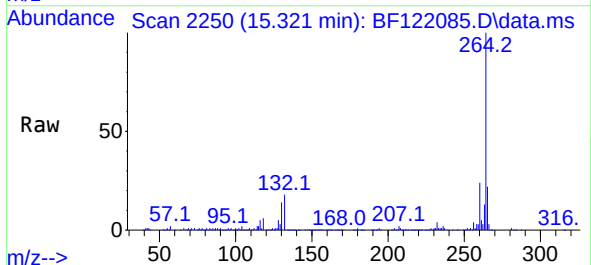
#85
Di-n-octyl phthalate
Concen: 49.99 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



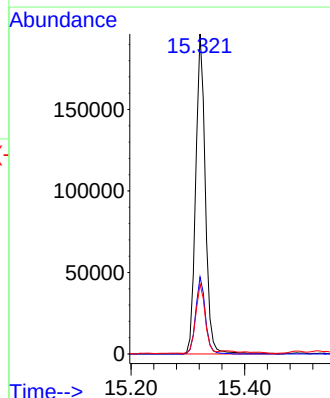
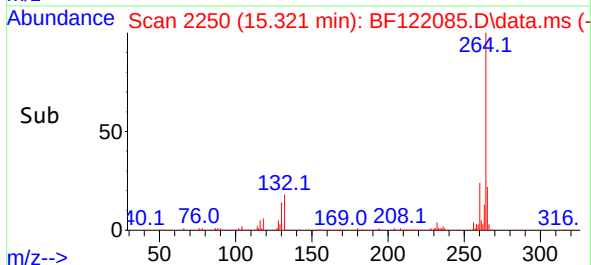
Tgt Ion:149 Resp: 736254
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



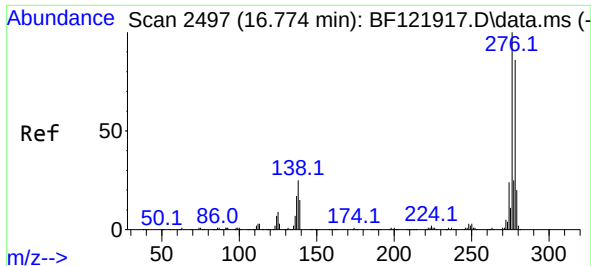
Tgt Ion:264 Resp: 232429
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.8 17.3 25.9



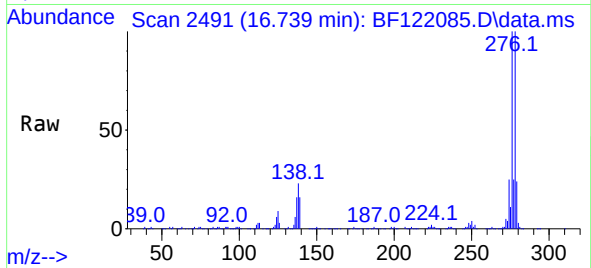
Instrument :
BNA_F
ClientSampleId :
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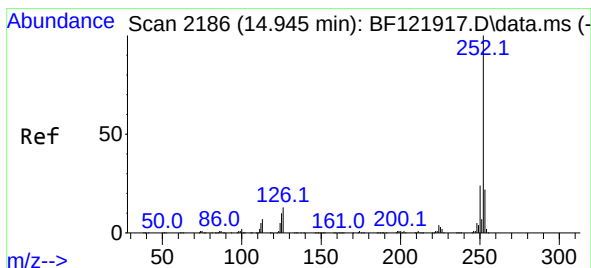
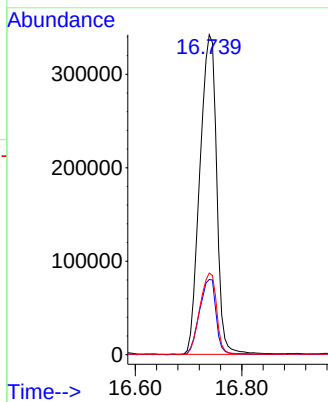
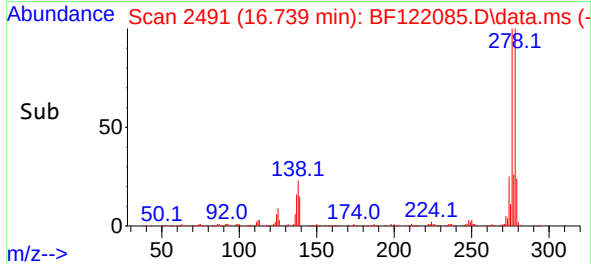
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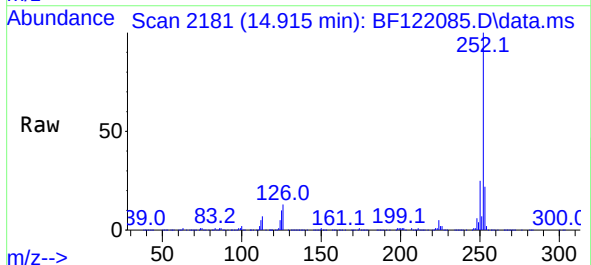
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.65 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



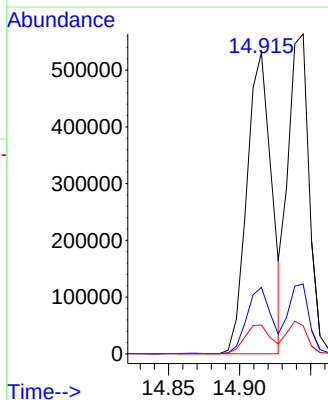
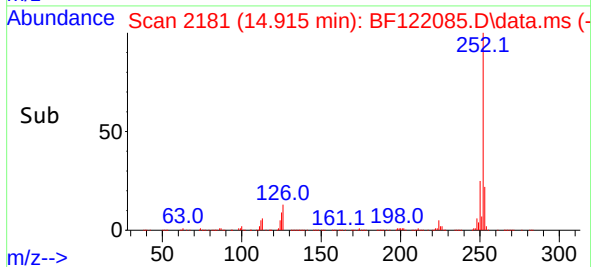
Tgt Ion: 276 Resp: 749281
Ion Ratio Lower Upper
276 100
138 23.2 19.9 29.9
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.72 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



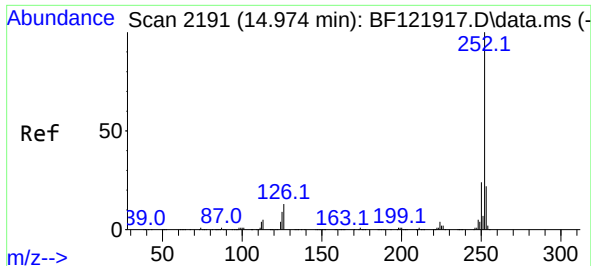
Tgt Ion: 252 Resp: 639729
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.6 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

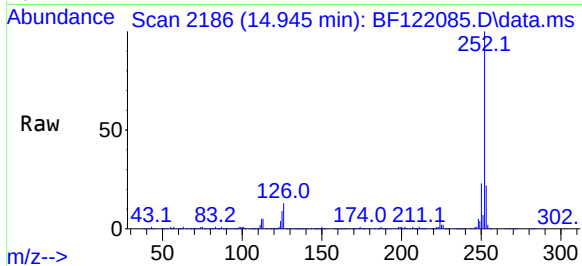
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#89
Benzo(k)fluoranthene
Concen: 38.80 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

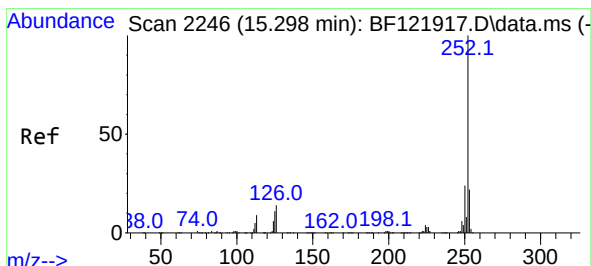
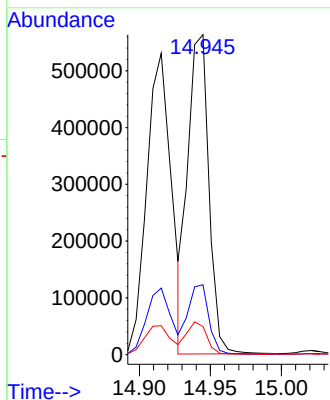
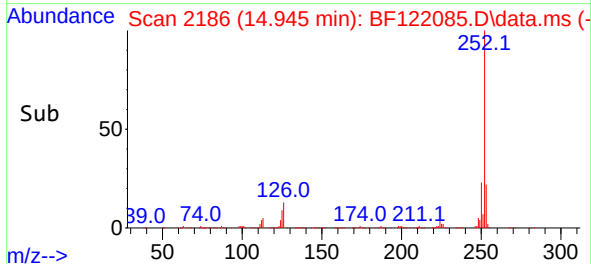
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS



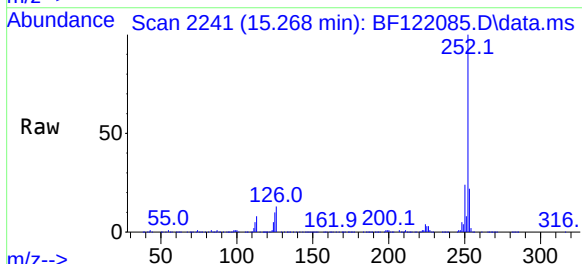
Tgt Ion:252 Resp: 579105
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.8 7.7 11.5

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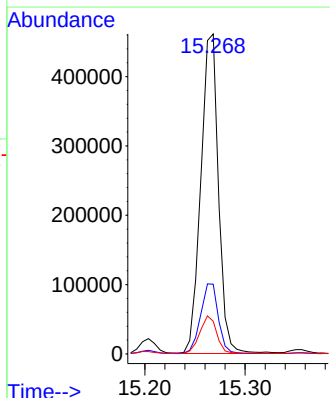
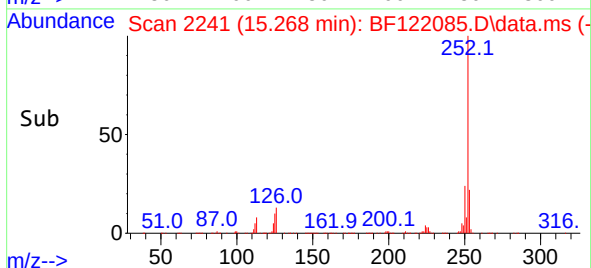
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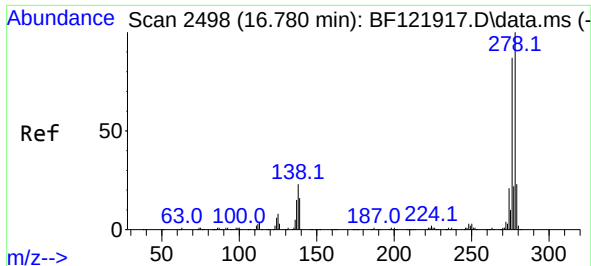


#90
Benzo(a)pyrene
Concen: 41.74 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

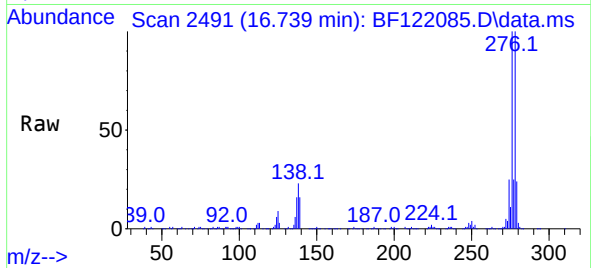


Tgt Ion:252 Resp: 566374
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.2 8.6 13.0

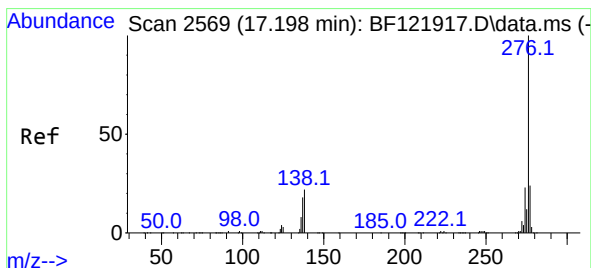
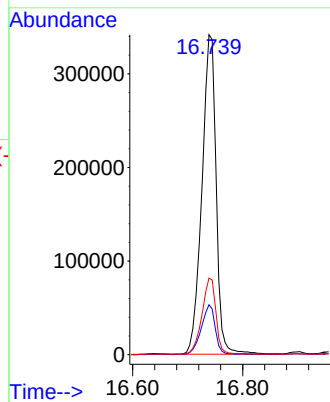
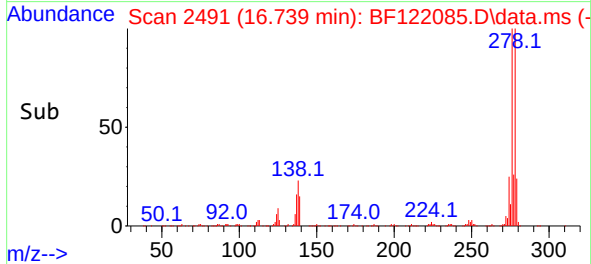




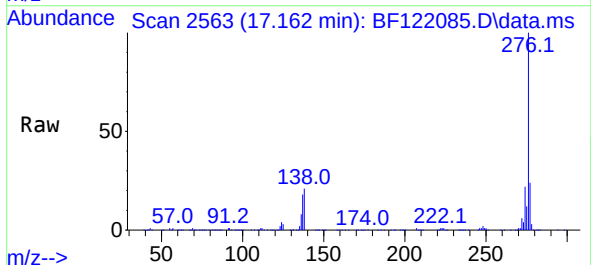
#91
Dibenzo(a,h)anthracene
Concen: 49.43 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



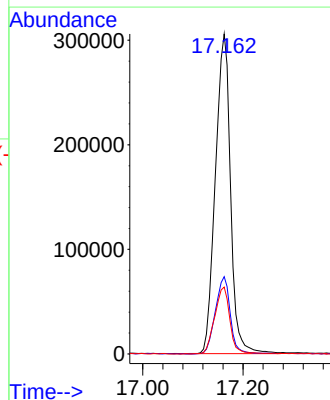
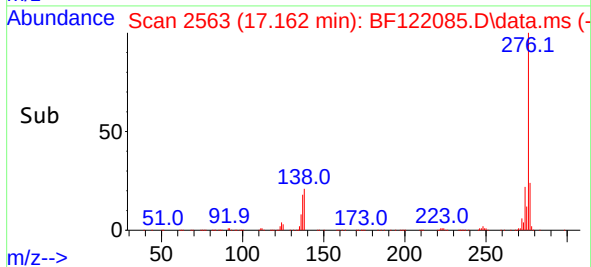
Tgt Ion: 278 Resp: 614208
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 51.44 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.023 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58



Tgt Ion: 276 Resp: 639697
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 20.9 17.8 26.6



Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

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