

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121986.D
 Acq On : 15 Oct 2020 12:26
 Operator : JU/CG
 Sample : L4225-09MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-100920MS

Manual Integrations
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 10/16/2020 12:47:36 PM

Quant Time: Oct 15 13:35:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	117479	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	465580	20.00	ng	0.00
39) Acenaphthene-d10	9.781	164	238263	20.00	ng	0.00
64) Phenanthrene-d10	11.269	188	416127	20.00	ng	0.00
76) Chrysene-d12	13.910	240	260028	20.00	ng	0.00
86) Perylene-d12	15.339	264	227913	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	843314	105.95	ng	0.02
7) Phenol-d6	6.398	99	980492	95.69	ng	0.00
23) Nitrobenzene-d5	7.316	82	834540	91.93	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	370171	125.59	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1371693	84.71	ng	0.00
79) Terphenyl-d14	12.857	244	1397416	102.42	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.599	88	123114	35.17	ng	Qvalue # 84
3) Pyridine	3.328	79	301355	32.74	ng	99
4) n-Nitrosodimethylamine	3.234	42	187007	42.03	ng	98
6) Aniline	6.416	93	255404	20.24	ng	# 1
8) 2-Chlorophenol	6.540	128	367148	45.64	ng	96
9) Benzaldehyde	6.298	77	37817	4.27	ng	98
10) Phenol	6.416	94	385060	36.41	ng	99
11) bis(2-Chloroethyl)ether	6.487	93	379952	46.48	ng	97
12) 1,3-Dichlorobenzene	6.687	146	371917	41.10	ng	99
13) 1,4-Dichlorobenzene	6.763	146	379203	41.74	ng	99
14) 1,2-Dichlorobenzene	6.916	146	355283	42.78	ng	99
15) Benzyl Alcohol	6.904	79	326203	49.22	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.028	45	543237	43.18	ng	68
17) 2-Methylphenol	7.016	107	288567	41.95	ng	# 90
18) Hexachloroethane	7.251	117	139647	42.55	ng	99
19) n-Nitroso-di-n-propyla...	7.169	70	269621	46.22	ng	100
20) 3+4-Methylphenols	7.175	107	366014	44.13	ng	# 66
22) Acetophenone	7.163	105	515150	43.00	ng	# 91
24) Nitrobenzene	7.334	77	410212	42.27	ng	100
25) Isophorone	7.575	82	742030	43.23	ng	99
26) 2-Nitrophenol	7.651	139	198729	44.47	ng	97
27) 2,4-Dimethylphenol	7.698	122	325880	42.78	ng	99
28) bis(2-Chloroethoxy)met...	7.781	93	458533	42.69	ng	99
29) 2,4-Dichlorophenol	7.898	162	311980	43.74	ng	99
30) 1,2,4-Trichlorobenzene	7.969	180	313924	41.39	ng	98
31) Naphthalene	8.051	128	1039908	41.69	ng	99
32) Benzoic acid	7.840	122	58450	18.96	ng	97
33) 4-Chloroaniline	8.104	127	127300	11.98	ng	99
34) Hexachlorobutadiene	8.163	225	189488	42.13	ng	99
35) Caprolactam	8.510	113	70206m	30.99	ng	
36) 4-Chloro-3-methylphenol	8.604	107	335595	43.80	ng	100
37) 2-Methylnaphthalene	8.739	142	675850	41.84	ng	96
38) 1-Methylnaphthalene	8.839	142	634684	42.43	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	322823	41.98	ng	100
41) Hexachlorocyclopentadiene	8.892	237	165011	71.20	ng	98
43) 2,4,6-Trichlorophenol	9.028	196	214888	45.29	ng	100

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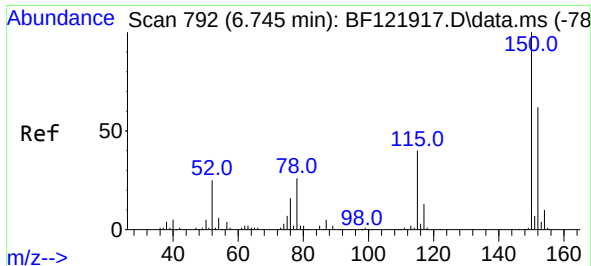
Manual Integrations
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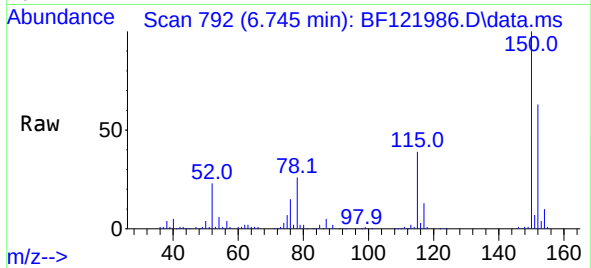
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	225912	44.09	ng	99
46) 1,1'-Biphenyl	9.204	154	825715	42.62	ng	99
47) 2-Chloronaphthalene	9.234	162	642918	42.67	ng	98
48) 2-Nitroaniline	9.334	65	232551	46.79	ng	96
49) Acenaphthylene	9.645	152	977158	42.23	ng	100
50) Dimethylphthalate	9.510	163	842614	48.36	ng	100
51) 2,6-Dinitrotoluene	9.581	165	174370	45.63	ng	90
52) Acenaphthene	9.816	154	590824	42.93	ng	100
53) 3-Nitroaniline	9.745	138	110887	25.51	ng	98
54) 2,4-Dinitrophenol	9.869	184	139750	72.56	ng	95
55) Dibenzofuran	9.986	168	845086	41.98	ng	96
56) 4-Nitrophenol	9.934	139	179987	76.12	ng	# 77
57) 2,4-Dinitrotoluene	9.986	165	211620	44.98	ng	# 81
58) Fluorene	10.333	166	700872	43.22	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	190520	48.06	ng	98
60) Diethylphthalate	10.210	149	755766	44.99	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	338893	43.58	ng	99
62) 4-Nitroaniline	10.369	138	183311	42.21	ng	97
63) Azobenzene	10.481	77	777019	43.73	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	115929	42.17	ng	92
66) n-Nitrosodiphenylamine	10.445	169	663706	46.30	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	218337	45.42	ng	96
68) Hexachlorobenzene	10.881	284	245935	45.20	ng	96
69) Atrazine	10.975	200	140138	39.98	ng	100
70) Pentachlorophenol	11.081	266	194529	89.84	ng	100
71) Phenanthrene	11.292	178	1018332	44.63	ng	99
72) Anthracene	11.345	178	1031403	43.58	ng	100
73) Carbazole	11.504	167	932188	44.30	ng	100
74) Di-n-butylphthalate	11.828	149	931183	38.47	ng	99
75) Fluoranthene	12.480	202	1051019	42.96	ng	99
77) Benzidine	12.610	184	50059	6.24	ng	# 1
78) Pyrene	12.710	202	1041062	52.54	ng	99
80) Butylbenzylphthalate	13.322	149	428273	54.50	ng	98
81) Benzo(a)anthracene	13.898	228	800593	46.99	ng	99
82) 3,3'-Dichlorobenzidine	13.863	252	117594	18.60	ng	99
83) Chrysene	13.939	228	708273	42.34	ng	99
84) Bis(2-ethylhexyl)phtha...	13.880	149	553543	51.89	ng	100
85) Di-n-octyl phthalate	14.492	149	794771	46.05	ng	100
87) Indeno(1,2,3-cd)pyrene	16.768	276	831253	56.17	ng	99
88) Benzo(b)fluoranthene	14.933	252	706050	45.83	ng	99
89) Benzo(k)fluoranthene	14.963	252	672427	45.95	ng	100
90) Benzo(a)pyrene	15.286	252	627917	47.19	ng	99
91) Dibenzo(a,h)anthracene	16.768	278	683661	56.11	ng	99
92) Benzo(g,h,i)perylene	17.192	276	736743	60.42	ng	97

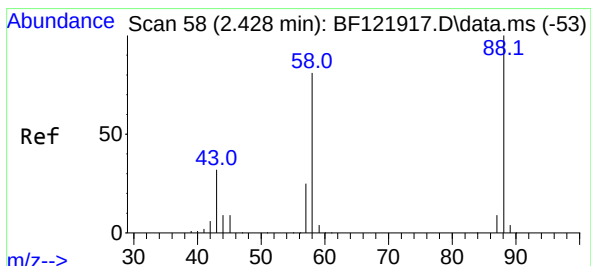
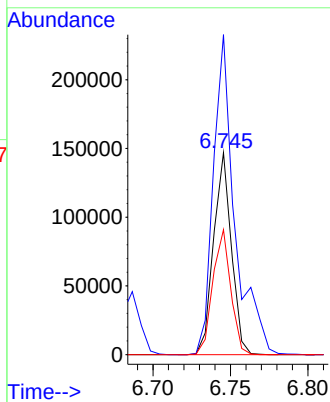
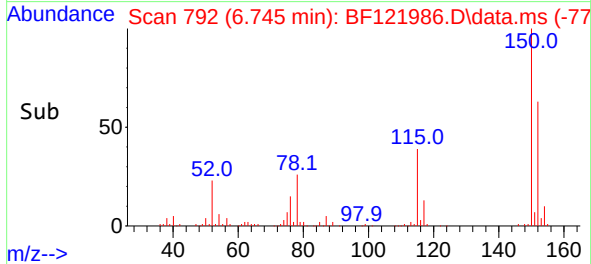
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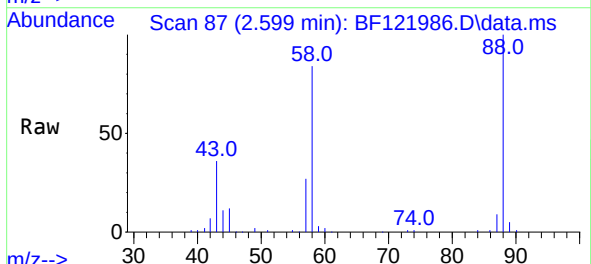
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



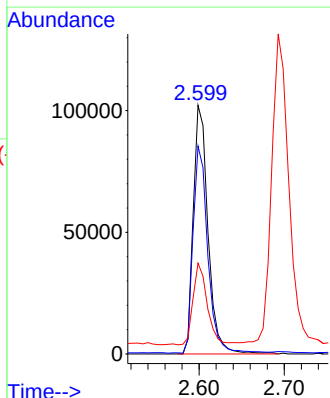
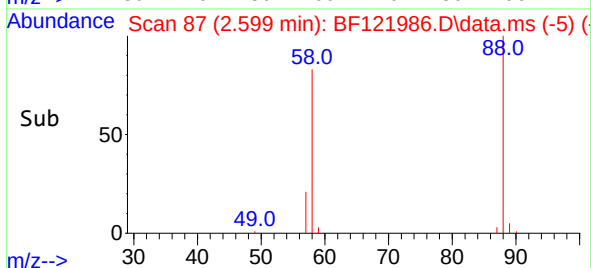
Tgt Ion:152 Resp: 117479
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 61.9 51.9 77.9



#2
1,4-Dioxane
Concen: 35.17 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.183 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



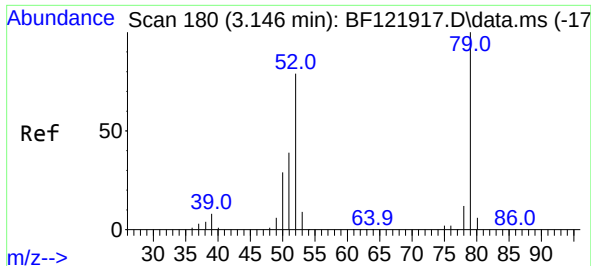
Tgt Ion: 88 Resp: 123114
Ion Ratio Lower Upper
88 100
58 82.3 65.8 98.8
43 0.0 25.8 38.8#



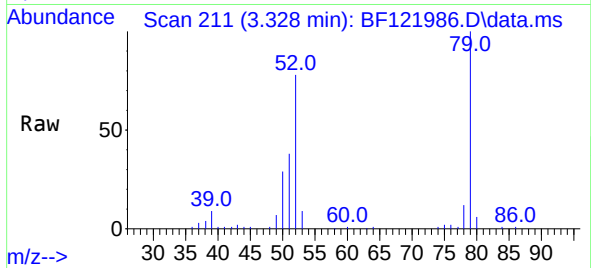
Instrument :
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ClientSampleId :
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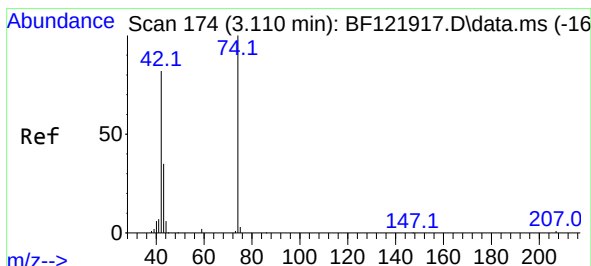
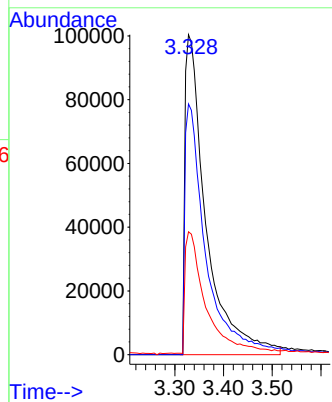
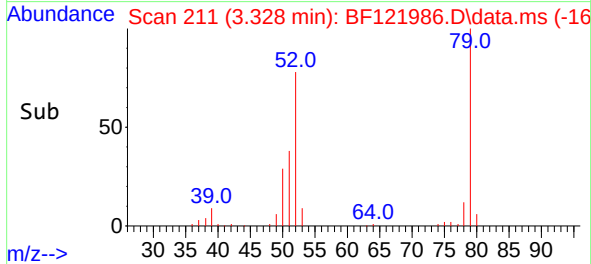
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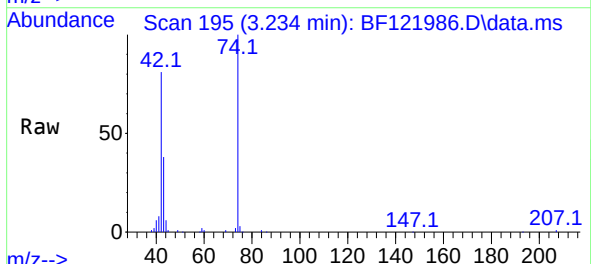
#3
Pyridine
Concen: 32.74 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.188 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



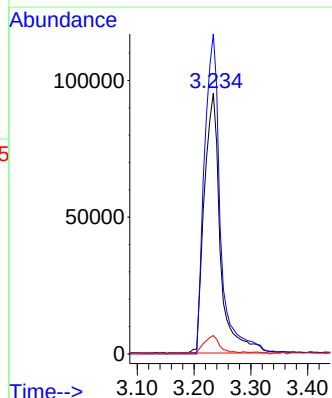
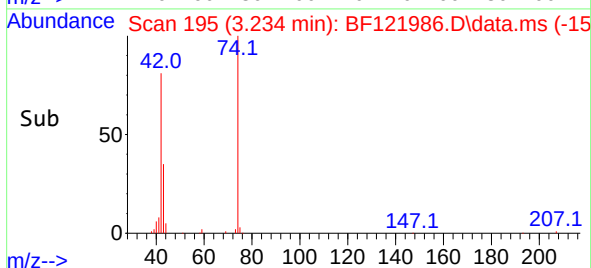
Tgt Ion: 79 Resp: 301355
Ion Ratio Lower Upper
79 100
52 78.4 62.2 93.4
51 38.4 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 42.03 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.130 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



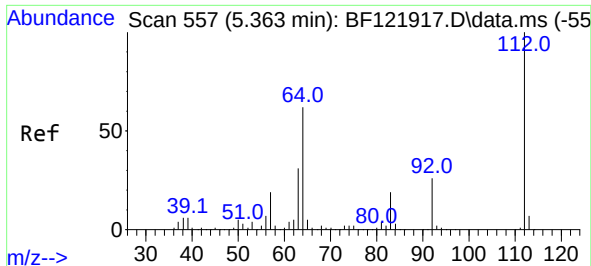
Tgt Ion: 42 Resp: 187007
Ion Ratio Lower Upper
42 100
74 122.7 100.2 150.2
44 7.1 5.8 8.6



Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

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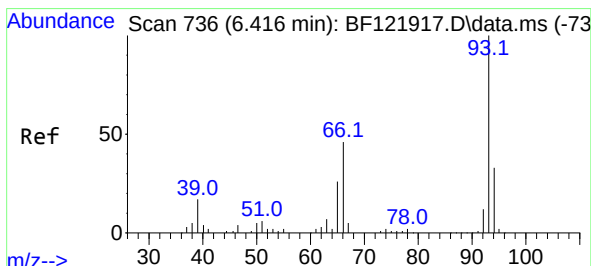
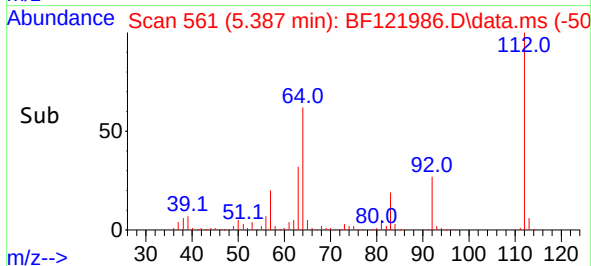
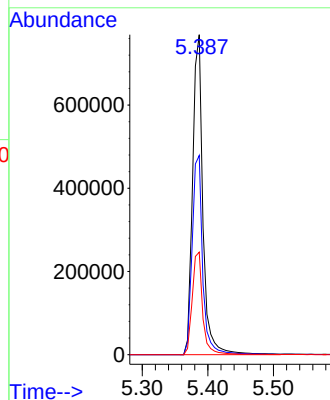
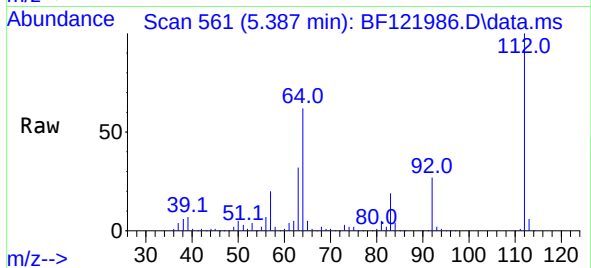
#5
2-Fluorophenol
Concen: 105.95 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.024 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion: 112 Resp: 843314
Ion Ratio Lower Upper
112 100
64 62.3 50.4 75.6
63 32.0 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

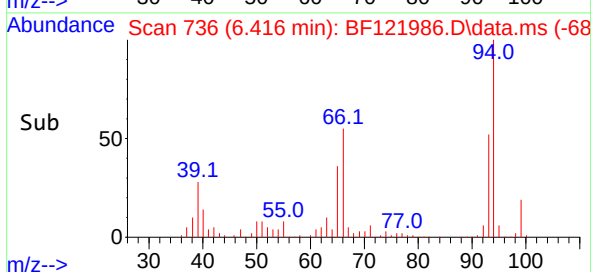
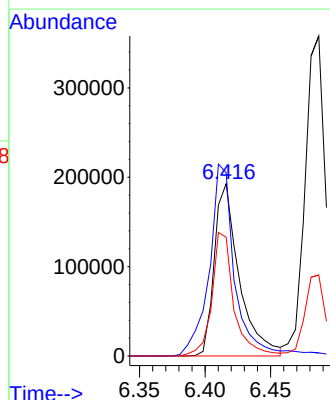
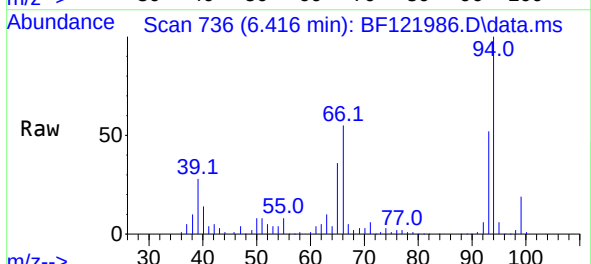
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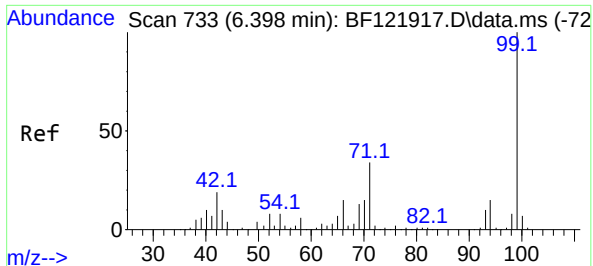
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#6
Aniline
Concen: 20.24 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion: 93 Resp: 255404
Ion Ratio Lower Upper
93 100
66 106.5 32.7 49.1#
65 68.9 16.6 24.8#





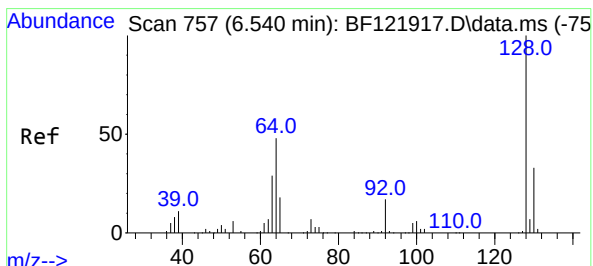
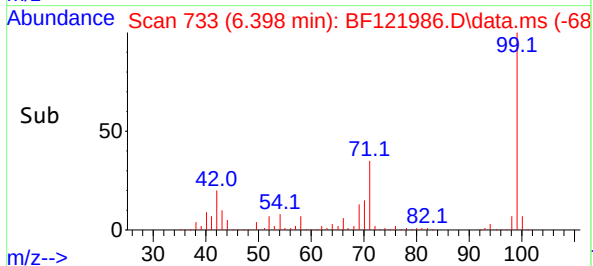
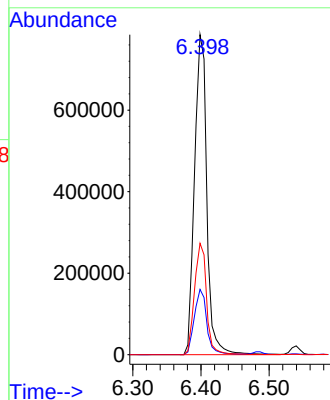
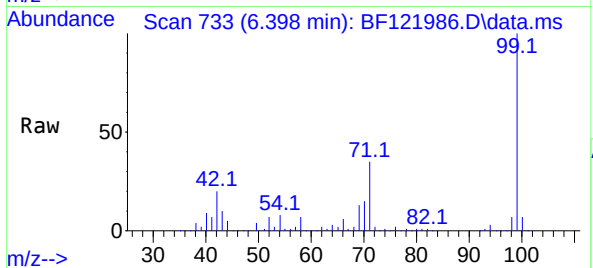
#7
Phenol-d6
Concen: 95.69 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion: 99 Resp: 980492
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 34.8 27.1 40.7

Instrument :
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ClientSampleId :
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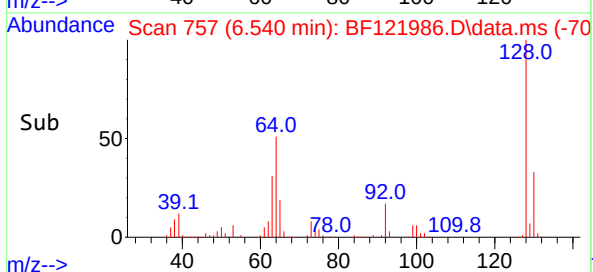
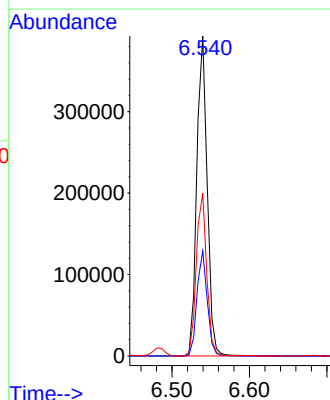
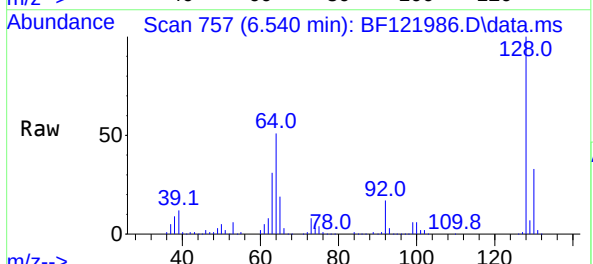
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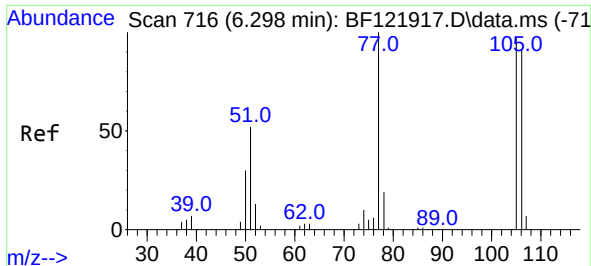
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#8
2-Chlorophenol
Concen: 45.64 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

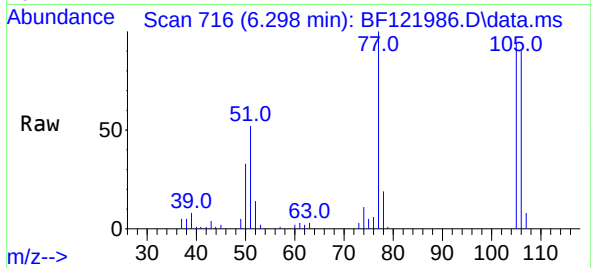
Tgt Ion: 128 Resp: 367148
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 50.8 34.8 74.8





#9
Benzaldehyde
Concen: 4.27 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

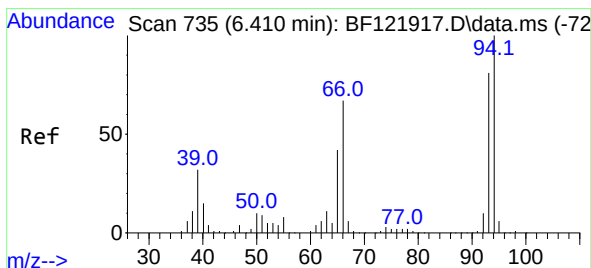
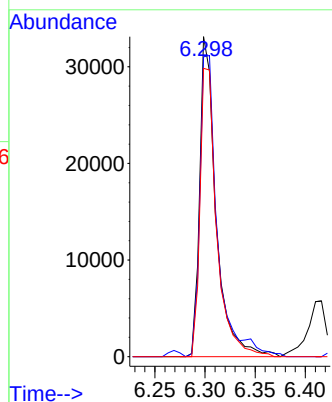


Tgt Ion: 77 Resp: 37817

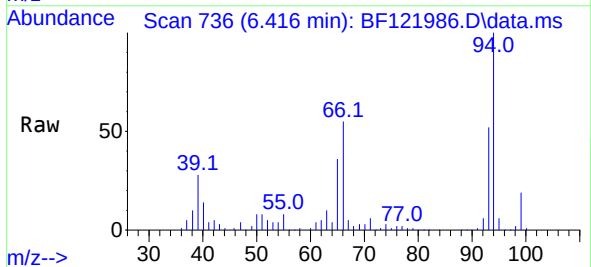
Ion	Ratio	Lower	Upper
77	100		
105	93.7	76.7	116.7
106	90.1	71.3	111.3

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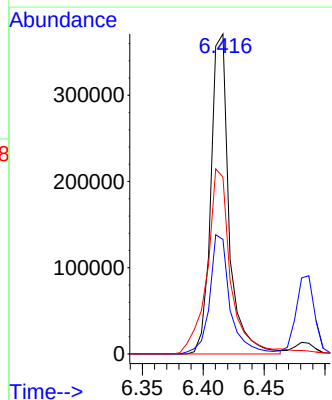
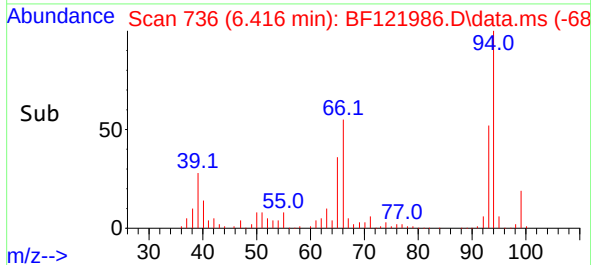


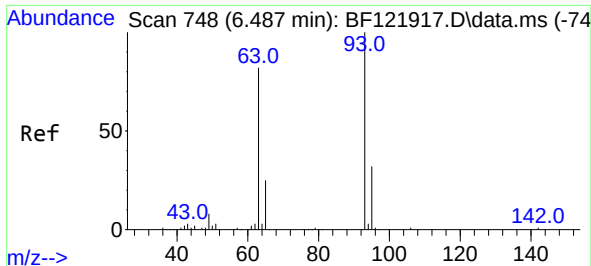
#10
Phenol
Concen: 36.41 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.012 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



Tgt Ion: 94 Resp: 385060

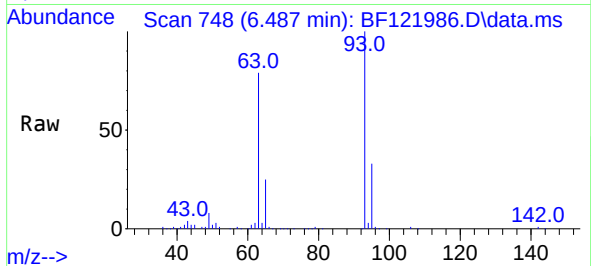
Ion	Ratio	Lower	Upper
94	100		
65	35.8	17.1	57.1
66	55.3	36.0	76.0





#11
bis(2-Chloroethyl)ether
Concen: 46.48 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

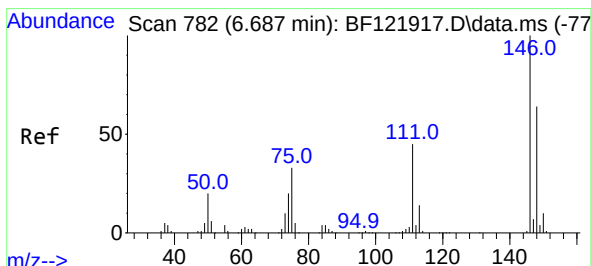
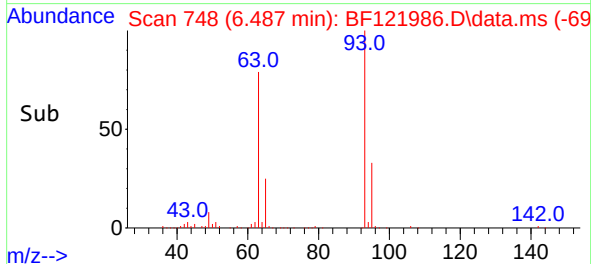
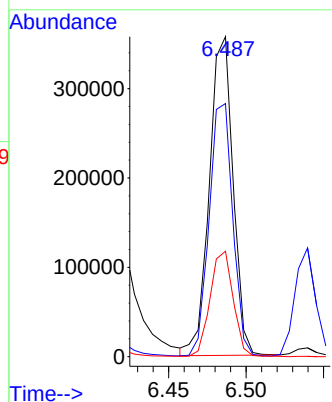
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS



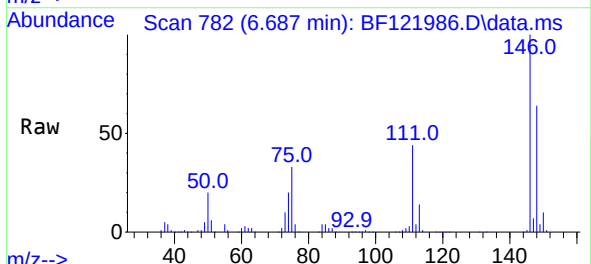
Tgt Ion: 93 Resp: 379952
Ion Ratio Lower Upper
93 100
63 79.1 62.4 102.4
95 32.9 12.6 52.6

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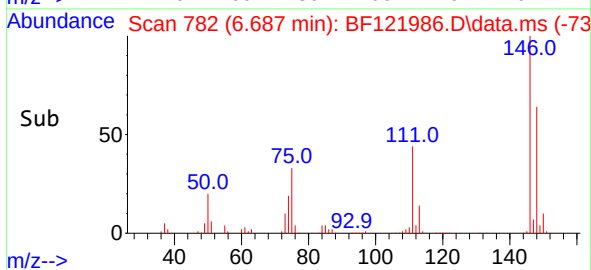
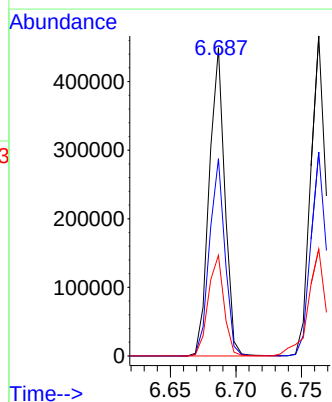
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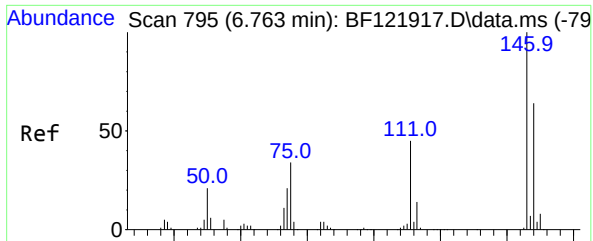


#12
1,3-Dichlorobenzene
Concen: 41.10 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

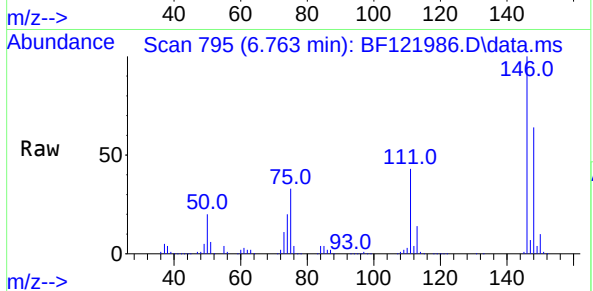


Tgt Ion: 146 Resp: 371917
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 32.7 27.6 41.4

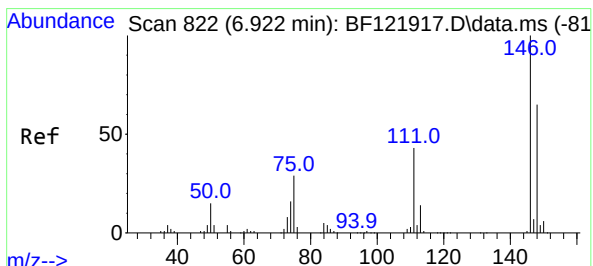
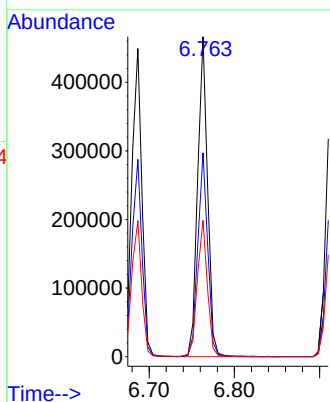
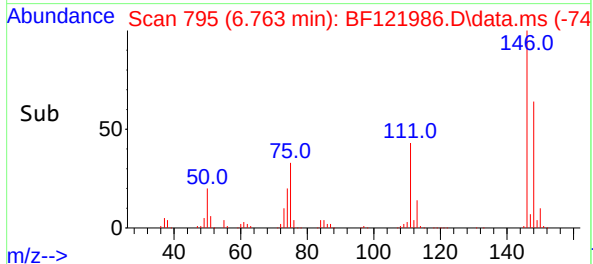




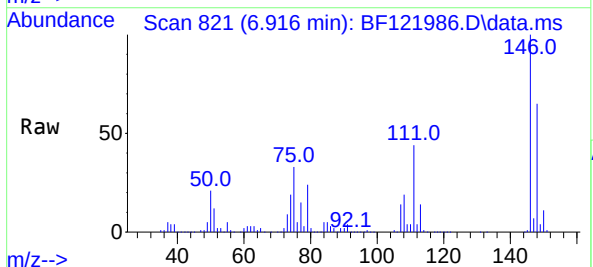
#13
1,4-Dichlorobenzene
Concen: 41.74 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



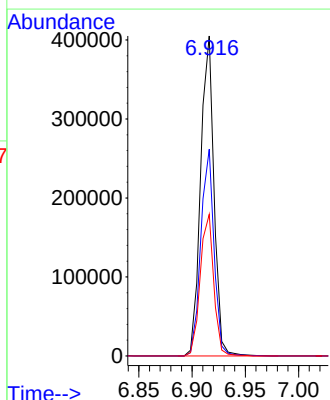
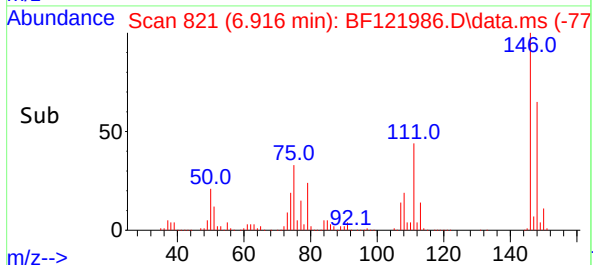
Tgt Ion:146 Resp: 379203
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 42.6 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 42.78 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



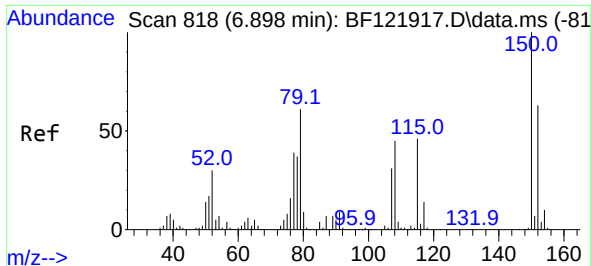
Tgt Ion:146 Resp: 355283
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 44.2 34.2 51.4



Instrument :
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ClientSampleId :
SU-01-100920MS

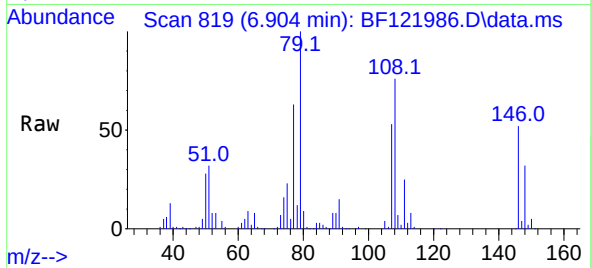
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#15
Benzyl Alcohol
Concen: 49.22 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

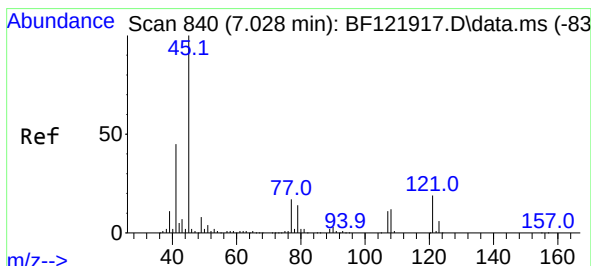
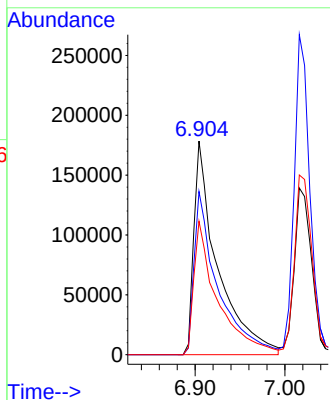
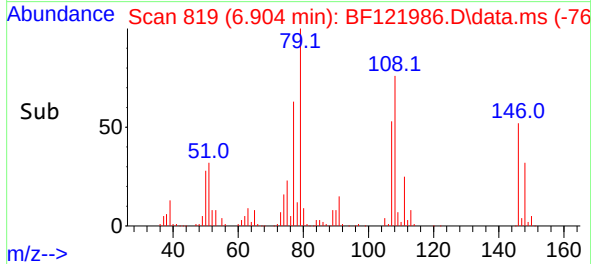
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS



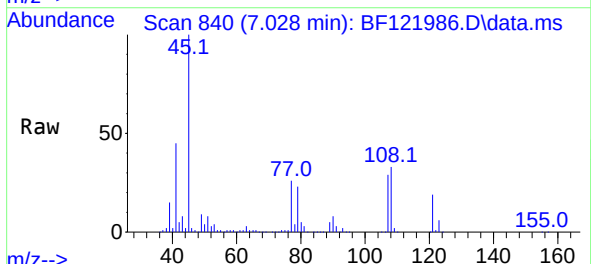
Tgt Ion: 79 Resp: 326203
Ion Ratio Lower Upper
79 100
108 76.4 62.3 93.5
77 62.5 50.6 75.8

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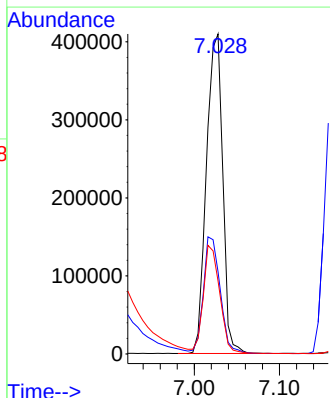
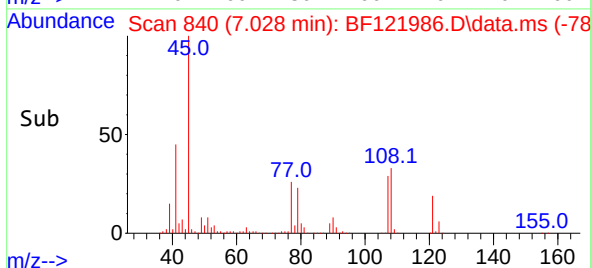
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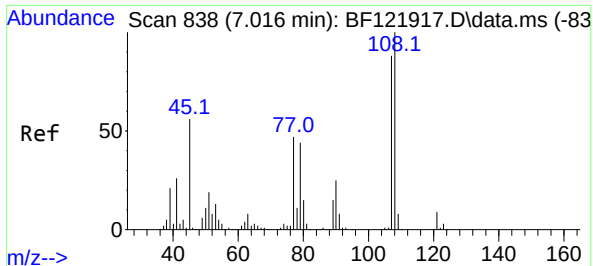


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.18 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

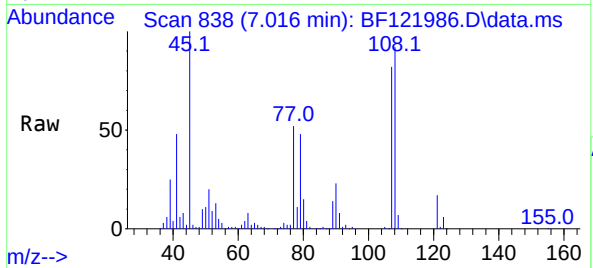


Tgt Ion: 45 Resp: 543237
Ion Ratio Lower Upper
45 100
77 25.7 0.0 33.3
79 22.8 0.0 30.4



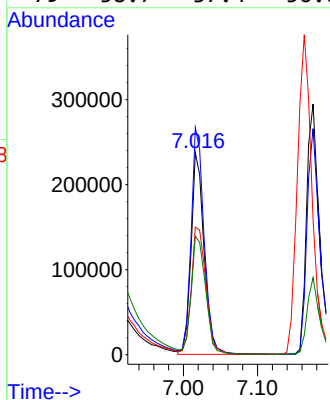


#17
2-Methylphenol
Concen: 41.95 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



Tgt Ion:107 Resp: 288567

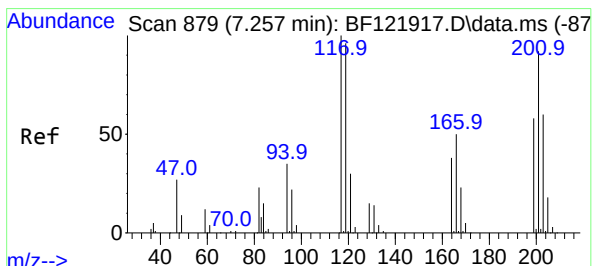
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	63.2	37.5	56.3#
79	58.7	37.4	56.0#



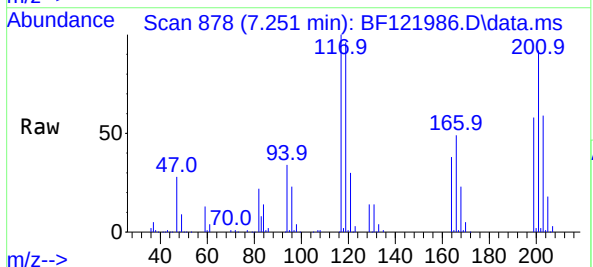
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

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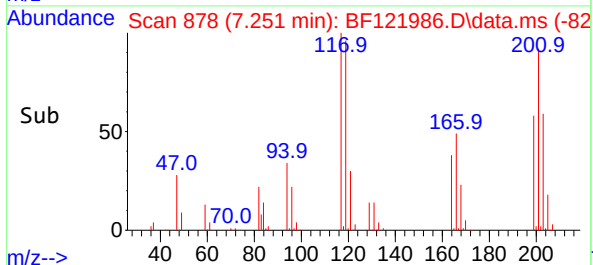
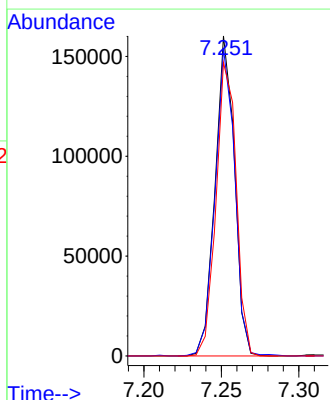


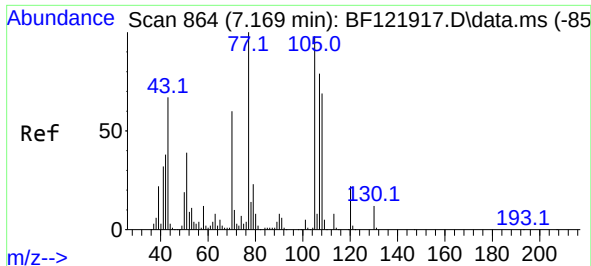
#18
Hexachloroethane
Concen: 42.55 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



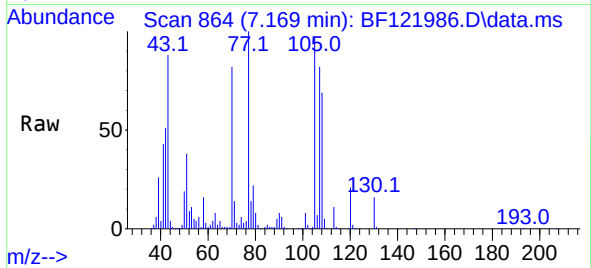
Tgt Ion:117 Resp: 139647

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.3	114.5
201	91.7	71.8	107.6

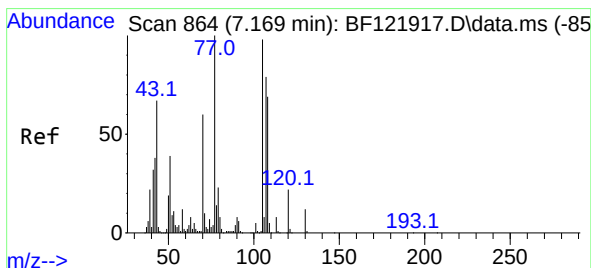
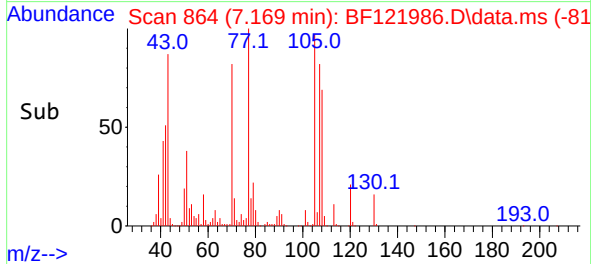
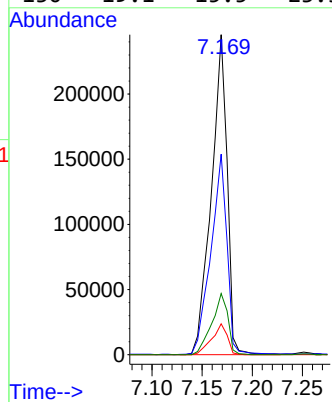




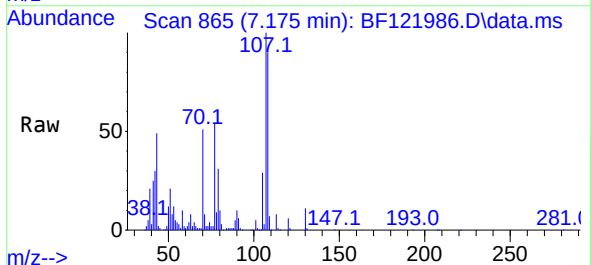
#19
n-Nitroso-di-n-propylamine
Concen: 46.22 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



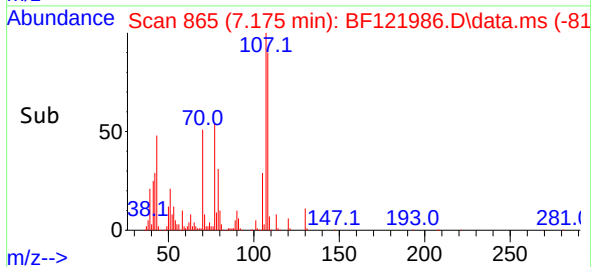
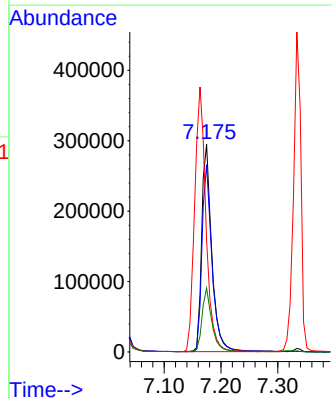
Tgt Ion: 70 Resp: 269621
Ion Ratio Lower Upper
70 100
42 62.7 50.2 75.4
101 9.6 7.5 11.3
130 19.1 15.5 23.3



#20
3+4-Methylphenols
Concen: 44.13 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



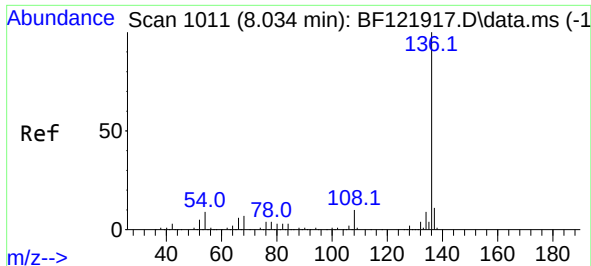
Tgt Ion: 107 Resp: 366014
Ion Ratio Lower Upper
107 100
108 90.1 68.9 108.9
77 53.8 108.0 148.0#
79 30.8 10.5 50.5



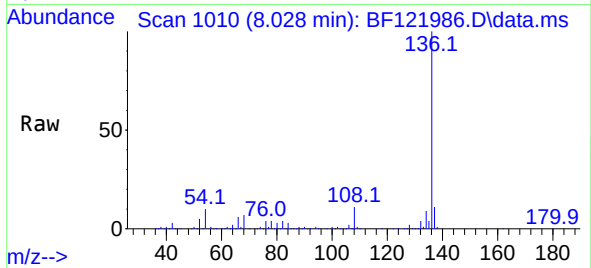
Instrument :
BNA_F
ClientSampleId :
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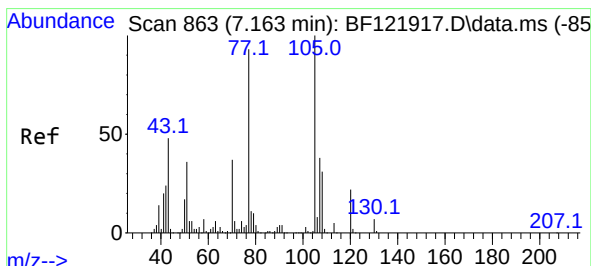
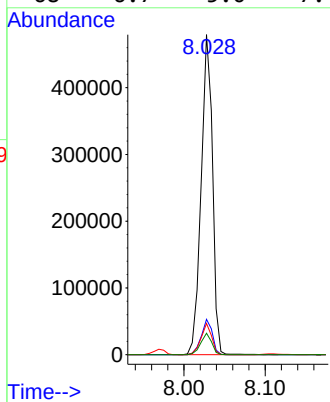
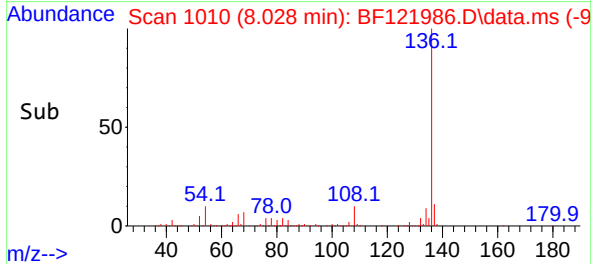
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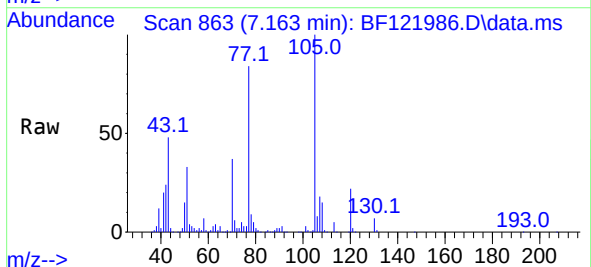
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



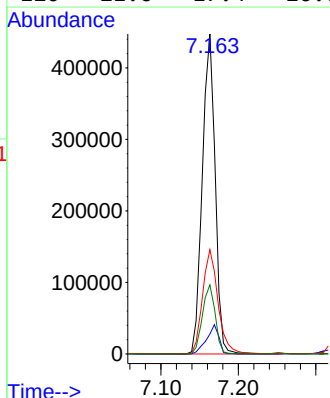
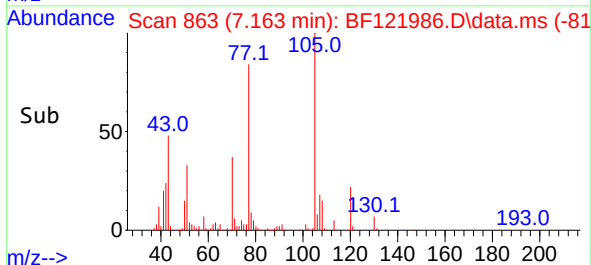
Tgt Ion:136 Resp: 465580
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.7 7.1 10.7
68 6.7 5.0 7.4



#22
Acetophenone
Concen: 43.00 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



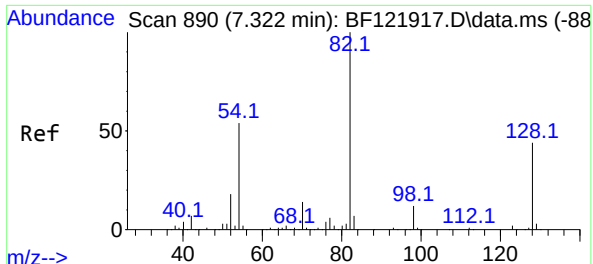
Tgt Ion:105 Resp: 515150
Ion Ratio Lower Upper
105 100
71 6.2 5.3 7.9
51 32.6 33.2 49.8#
120 21.6 17.4 26.0



Instrument :
BNA_F
ClientSampleId :
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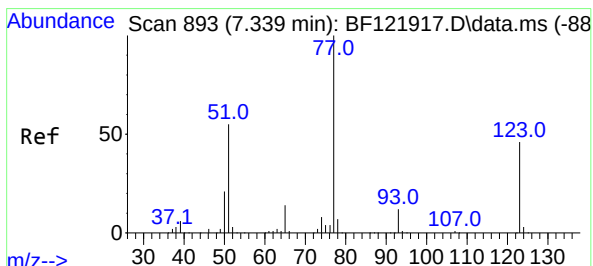
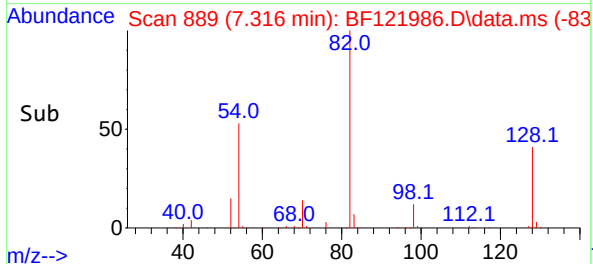
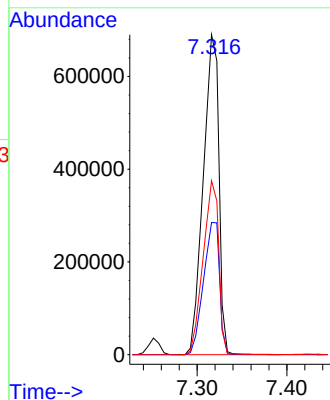
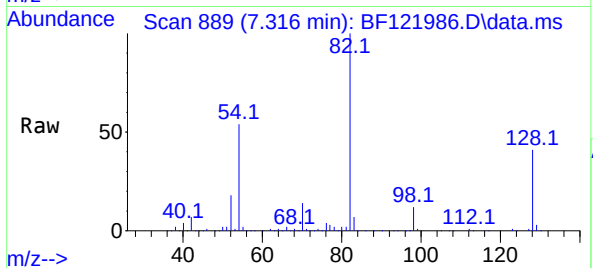
#23
Nitrobenzene-d5
Concen: 91.93 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion: 82 Resp: 834540
Ion Ratio Lower Upper
82 100
128 41.3 35.0 52.4
54 54.4 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

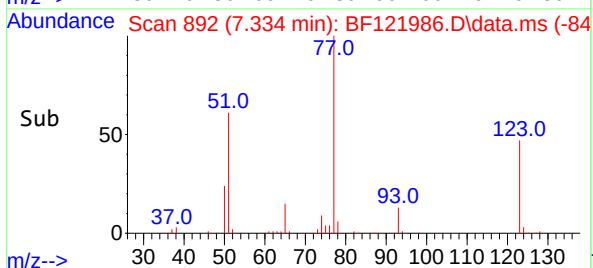
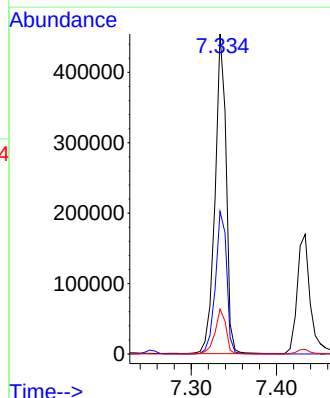
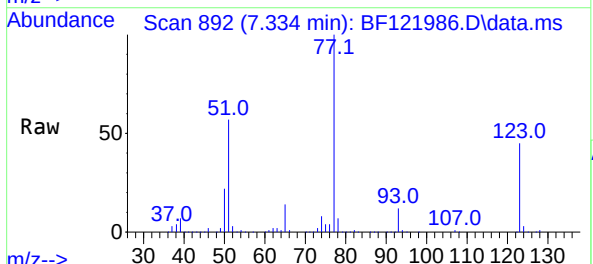
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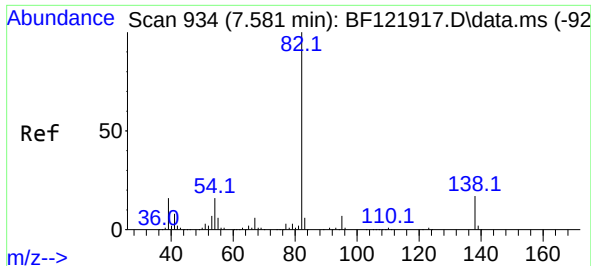
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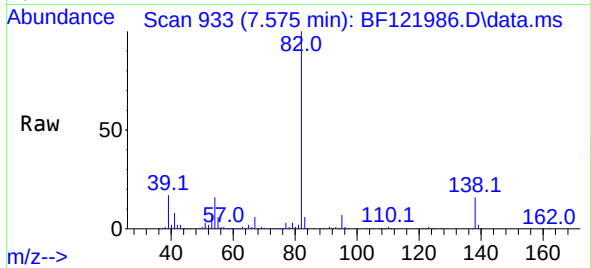
#24
Nitrobenzene
Concen: 42.27 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion: 77 Resp: 410212
Ion Ratio Lower Upper
77 100
123 44.6 35.6 53.4
65 14.0 11.2 16.8

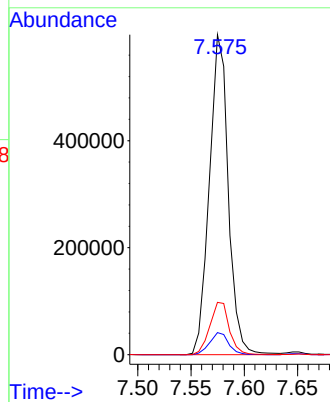
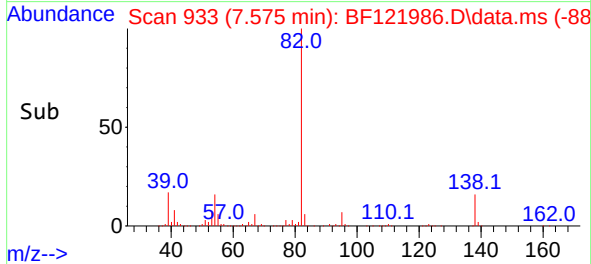




#25
Isophorone
Concen: 43.23 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



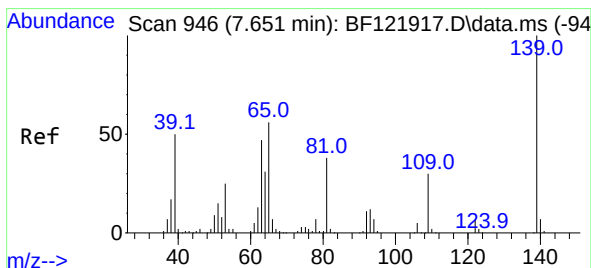
Tgt Ion: 82 Resp: 742030
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.4 13.4 20.0



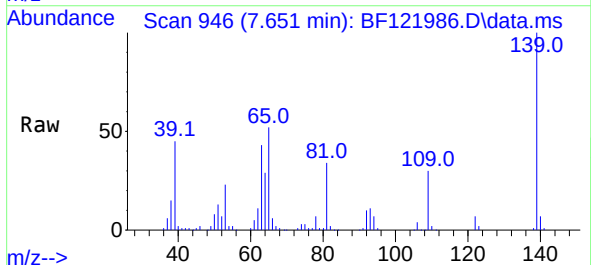
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

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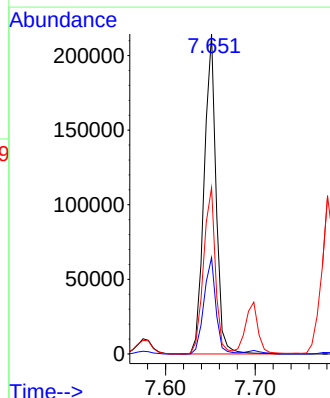
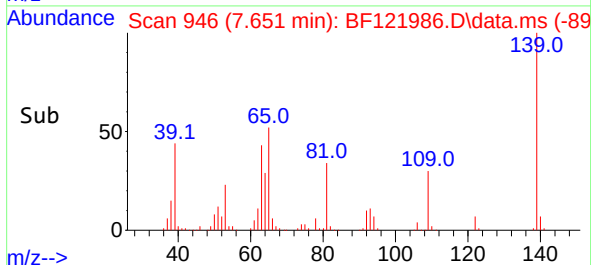
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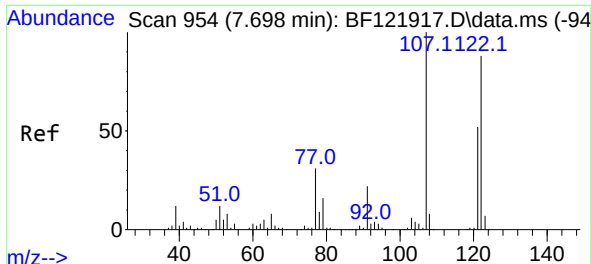


#26
2-Nitrophenol
Concen: 44.47 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

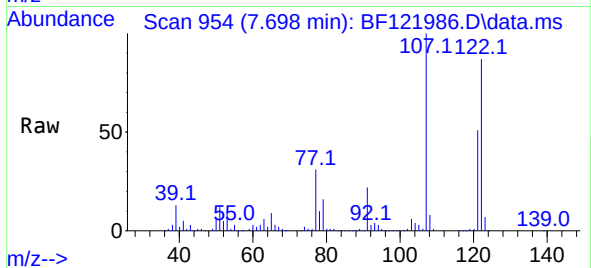


Tgt Ion:139 Resp: 198729
Ion Ratio Lower Upper
139 100
109 30.1 23.0 34.4
65 51.9 39.9 59.9

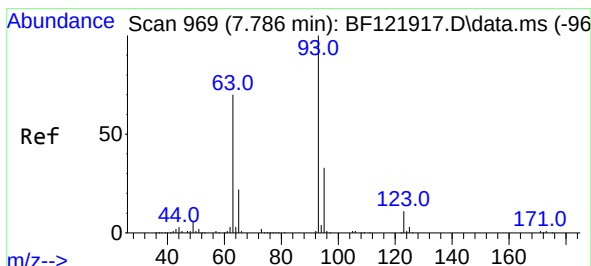
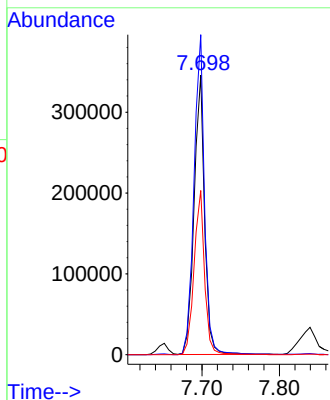
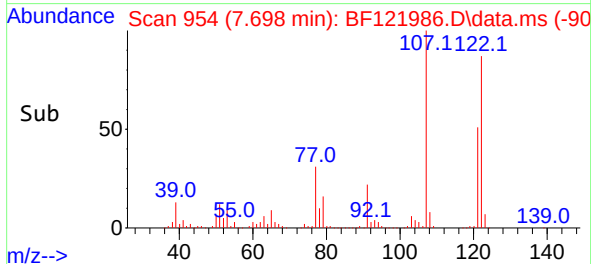




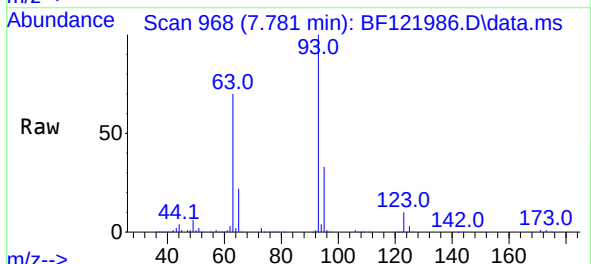
#27
2,4-Dimethylphenol
Concen: 42.78 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



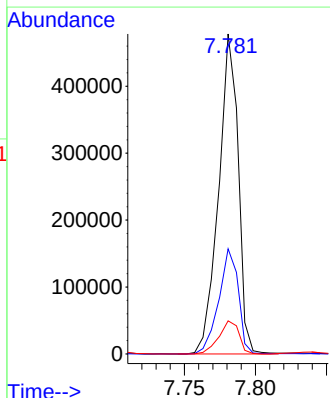
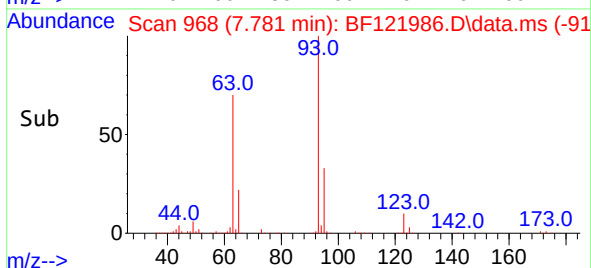
Tgt Ion:122 Resp: 325880
Ion Ratio Lower Upper
122 100
107 114.5 90.8 136.2
121 58.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.69 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



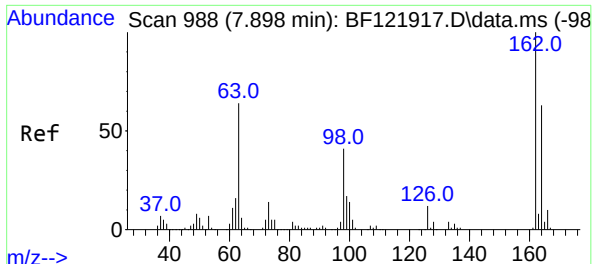
Tgt Ion: 93 Resp: 458533
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 10.4 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

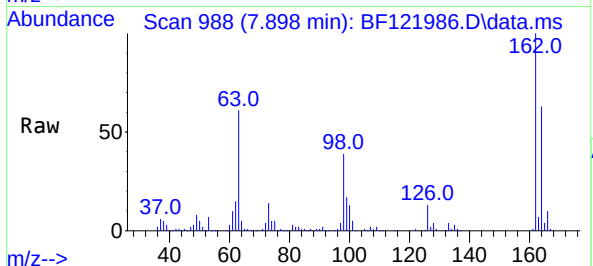
Manual Integrations
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#29
2,4-Dichlorophenol
Concen: 43.74 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

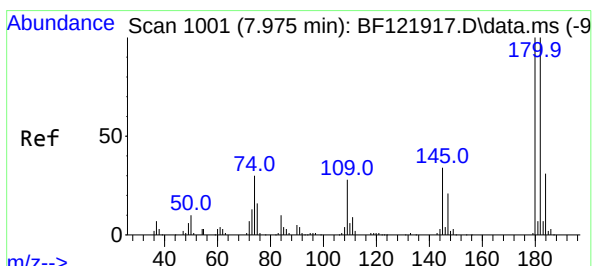
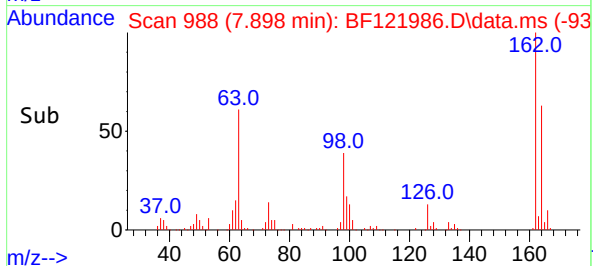
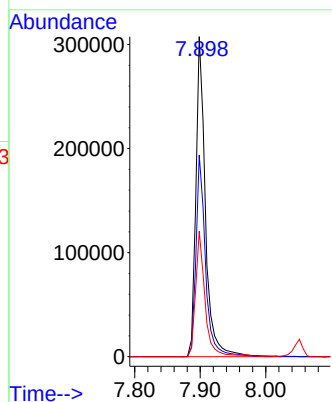
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS



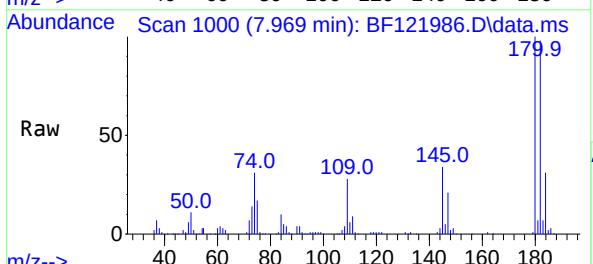
Tgt Ion:162 Resp: 311980
Ion Ratio Lower Upper
162 100
164 63.0 42.5 82.5
98 39.2 20.1 60.1

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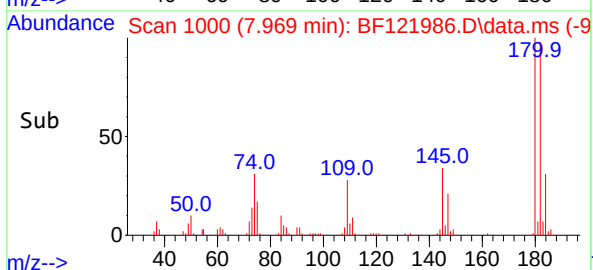
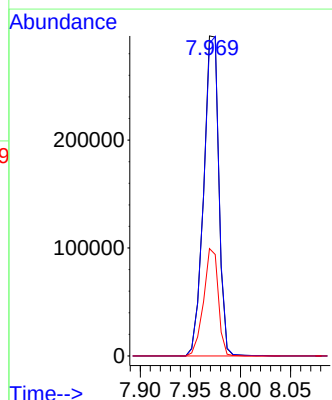
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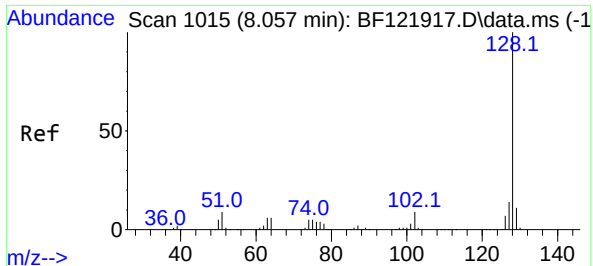


#30
1,2,4-Trichlorobenzene
Concen: 41.39 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

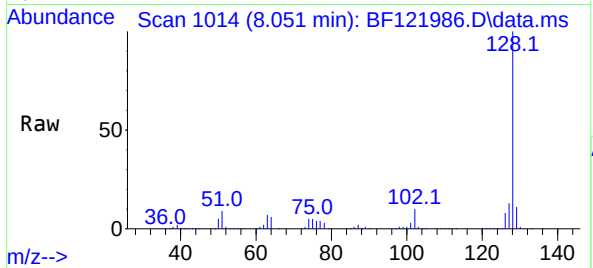


Tgt Ion:180 Resp: 313924
Ion Ratio Lower Upper
180 100
182 97.7 79.4 119.2
145 33.6 25.5 38.3

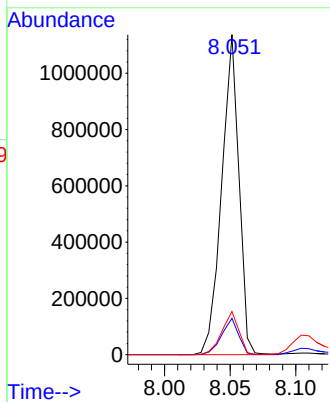
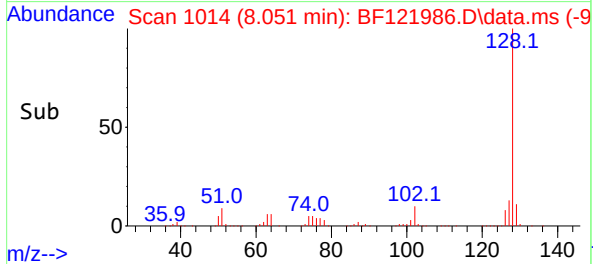




#31
Naphthalene
Concen: 41.69 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



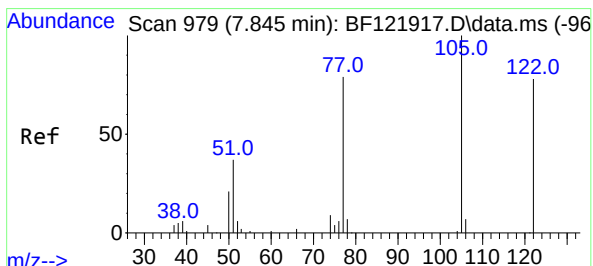
Tgt Ion:128 Resp: 1039908
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.5 10.8 16.2



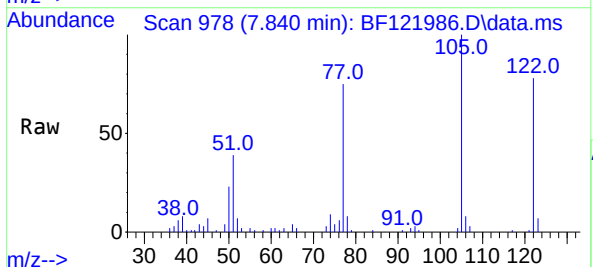
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

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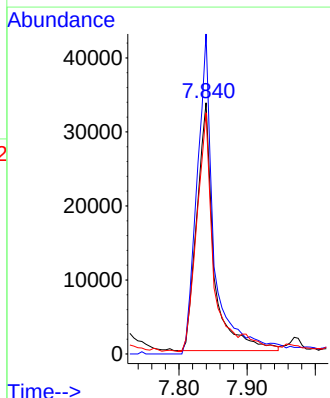
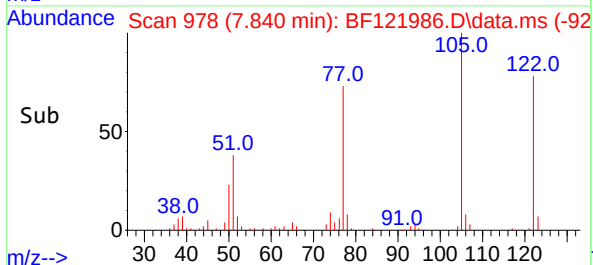
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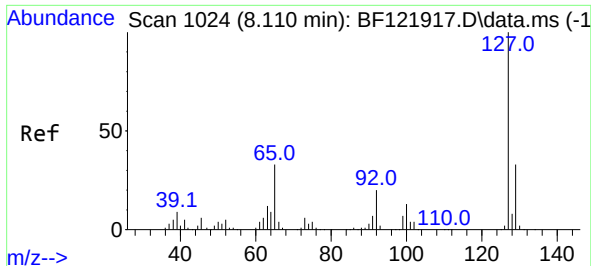


#32
Benzoic acid
Concen: 18.96 ng
RT: 7.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



Tgt Ion:122 Resp: 58450
Ion Ratio Lower Upper
122 100
105 127.4 103.3 143.3
77 96.1 73.9 113.9





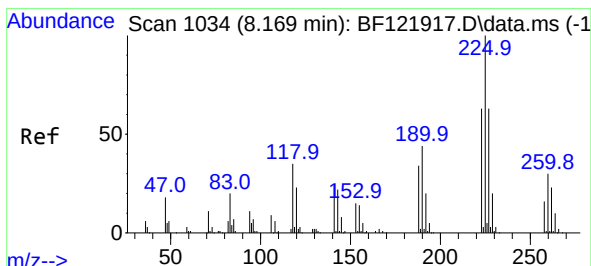
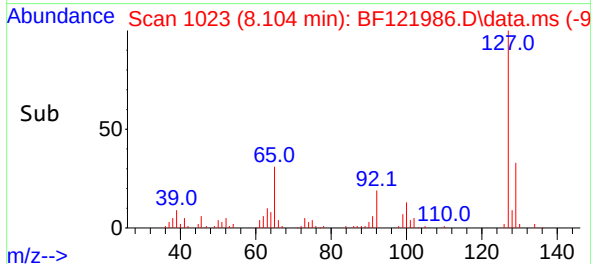
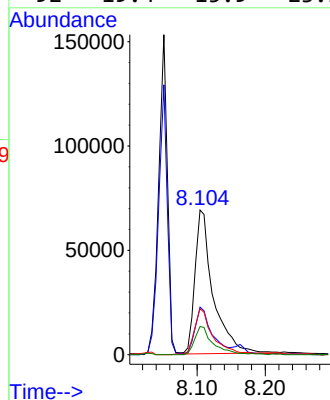
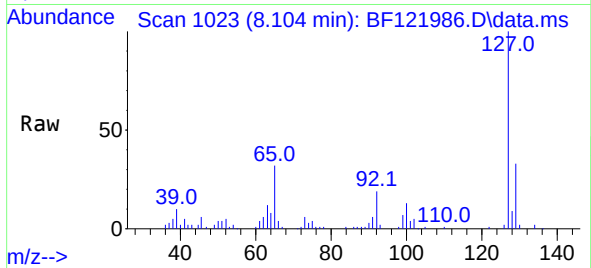
#33
4-Chloroaniline
Concen: 11.98 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:	127	Resp:	127300
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	31.8	26.2	39.2
92	19.4	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

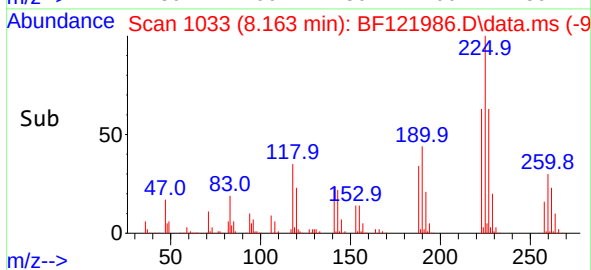
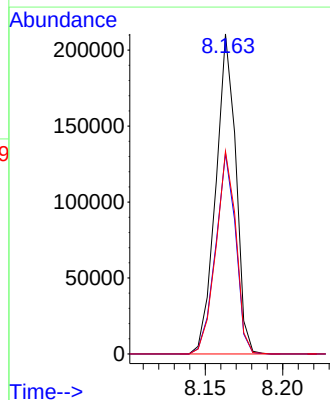
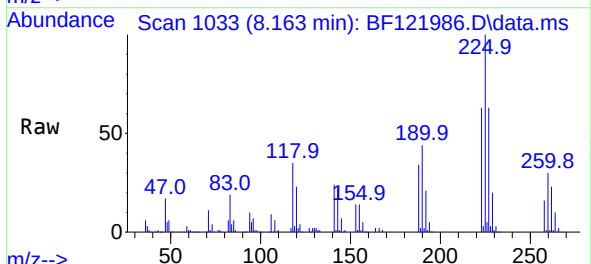
Manual Integrations
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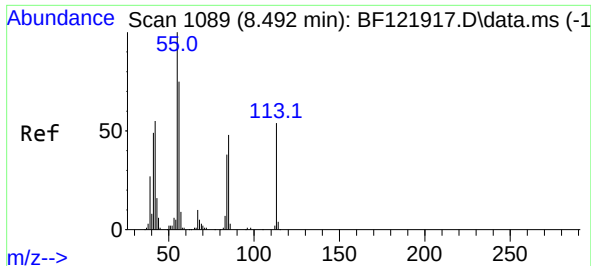
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#34
Hexachlorobutadiene
Concen: 42.13 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:	225	Resp:	189488
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.1	76.7
227	63.3	51.0	76.6





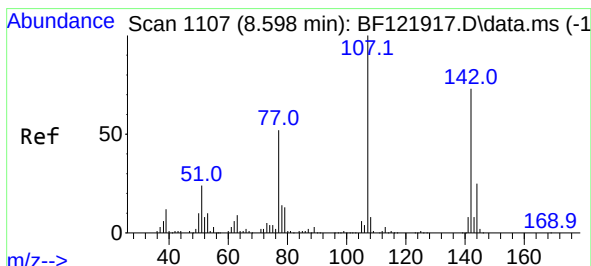
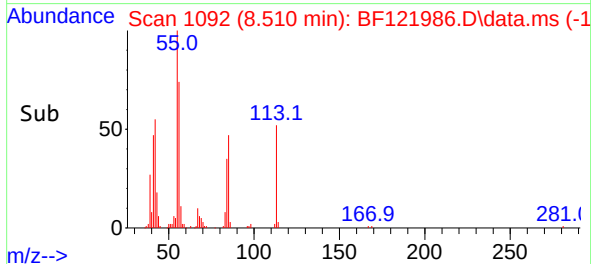
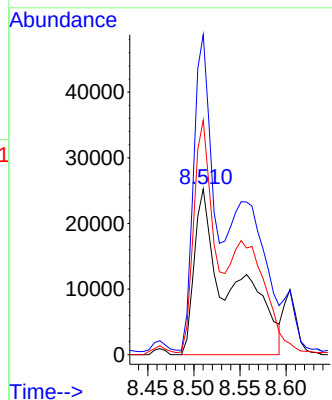
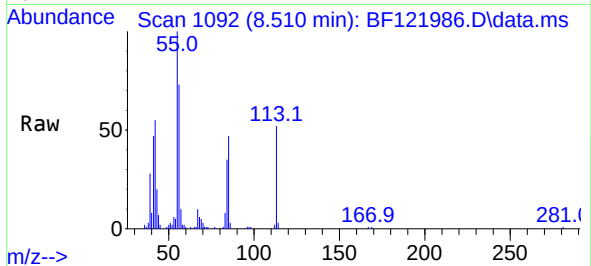
#35
Caprolactam
Concen: 30.99 ng m
RT: 8.510 min Scan# 1092
Delta R.T. 0.024 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:113 Resp: 70206
Ion Ratio Lower Upper
113 100
55 193.0 167.5 207.5
56 141.5 121.2 161.2

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

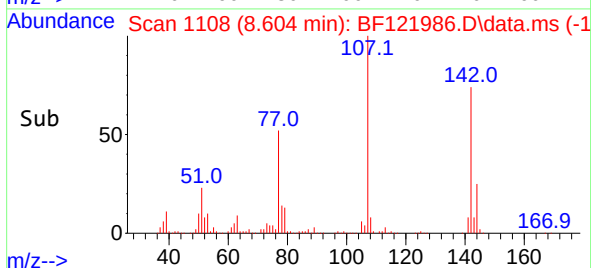
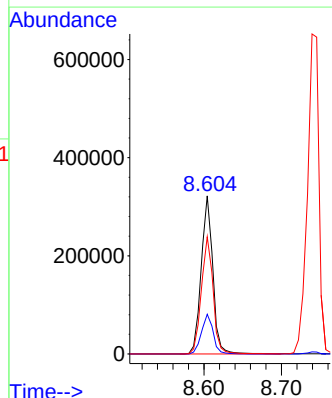
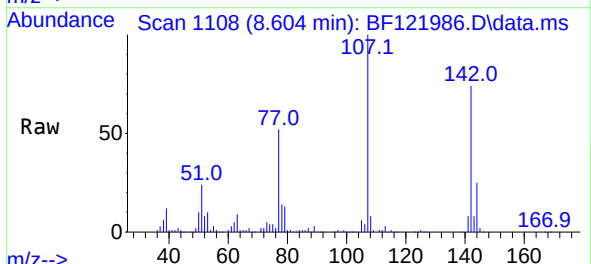
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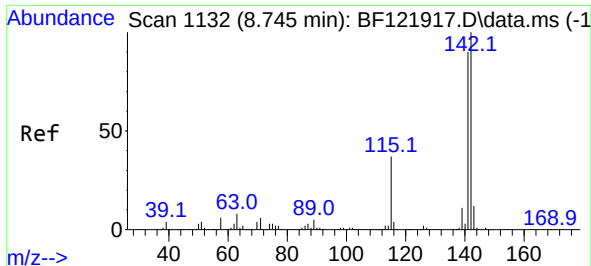
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#36
4-Chloro-3-methylphenol
Concen: 43.80 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

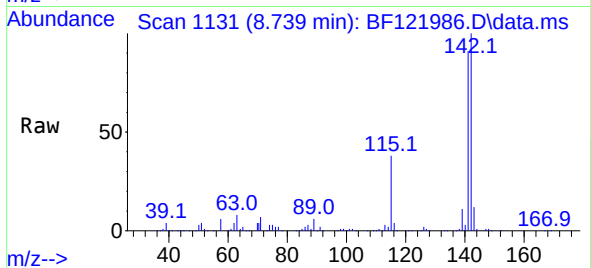
Tgt Ion:107 Resp: 335595
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 74.1 59.3 88.9





#37
2-Methylnaphthalene
Concen: 41.84 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

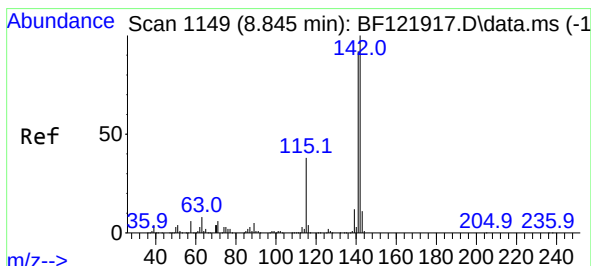
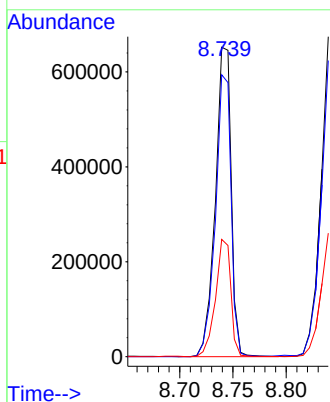
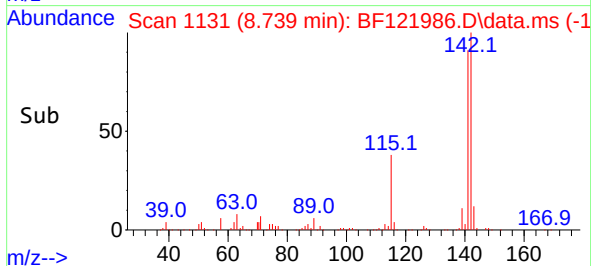
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS



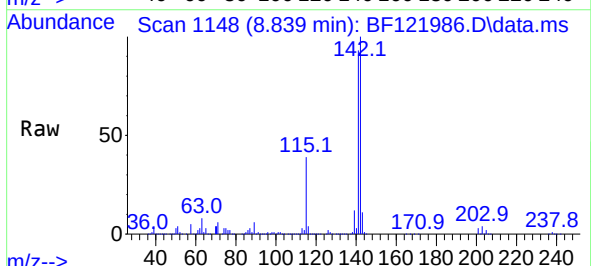
Tgt Ion:142 Resp: 675850
Ion Ratio Lower Upper
142 100
141 91.1 70.2 105.4
115 37.9 28.6 43.0

Manual Integrations
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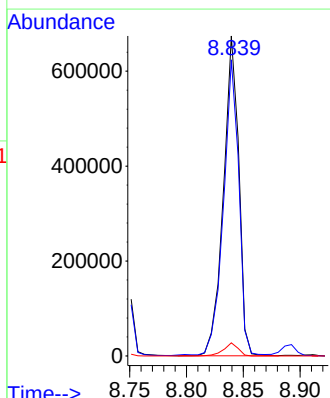
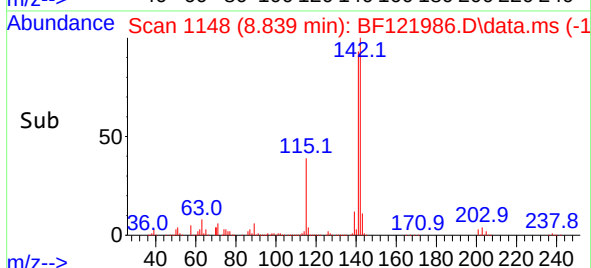
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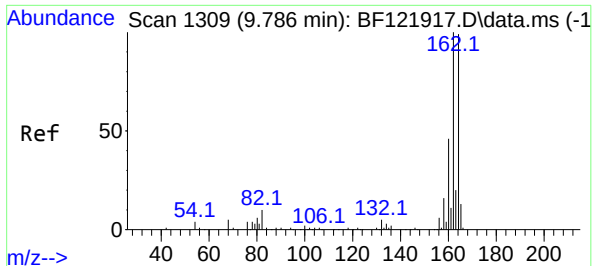


#38
1-Methylnaphthalene
Concen: 42.43 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



Tgt Ion:142 Resp: 634684
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.781 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BF121986.D

Acq: 15 Oct 2020 12:26

Tgt Ion:	164	Resp:	238263
Ion Ratio	Lower	Upper	
164	100		
162	102.0	83.2	124.8
160	46.6	37.5	56.3

Instrument :

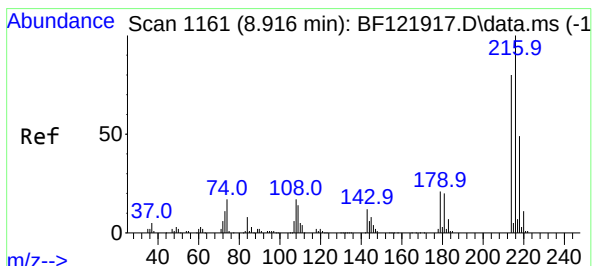
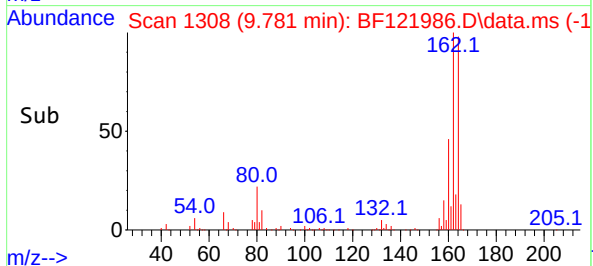
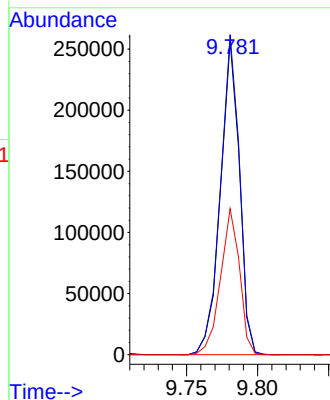
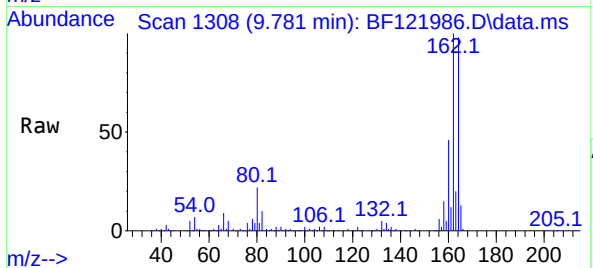
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.98 ng

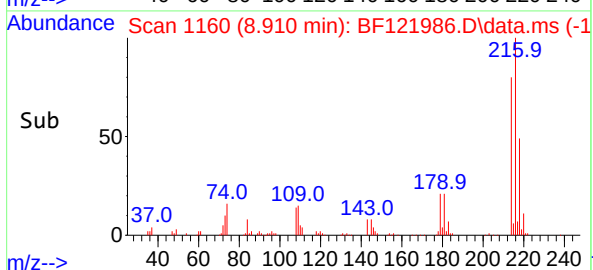
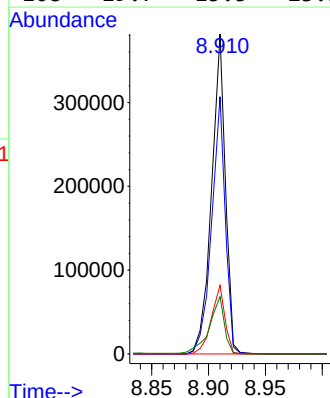
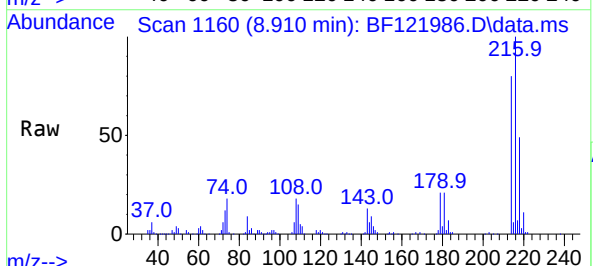
RT: 8.910 min Scan# 1160

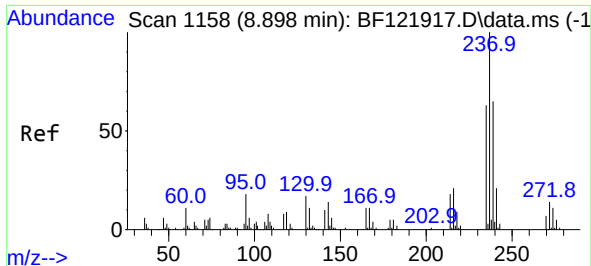
Delta R.T. 0.000 min

Lab File: BF121986.D

Acq: 15 Oct 2020 12:26

Tgt Ion:	216	Resp:	322823
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.4	95.2
179	21.0	17.0	25.6
108	19.7	15.5	23.3





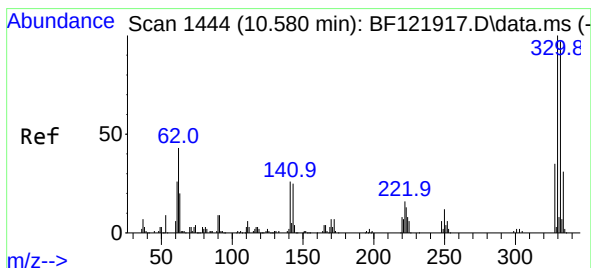
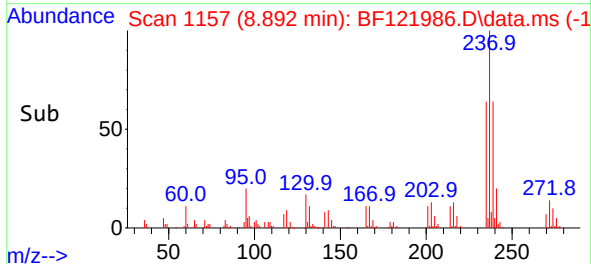
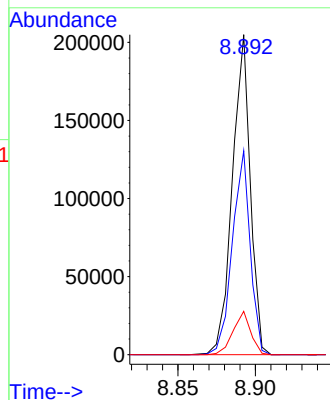
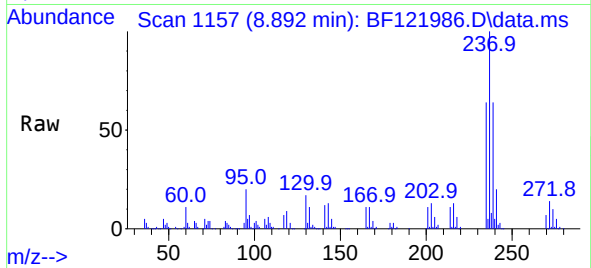
#41
Hexachlorocyclopentadiene
Concen: 71.20 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:237 Resp: 165011
Ion Ratio Lower Upper
237 100
235 63.7 41.8 81.8
272 13.6 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

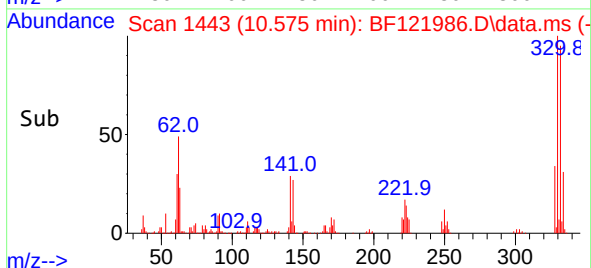
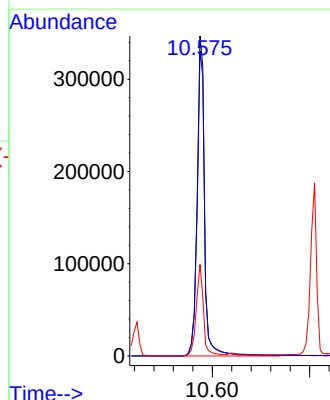
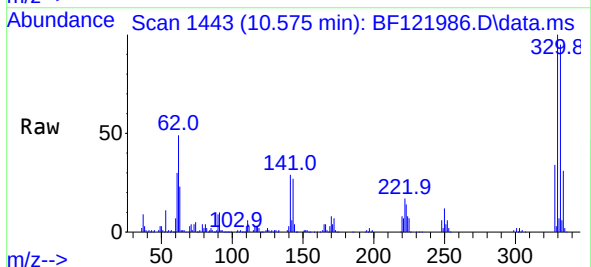
Manual Integrations
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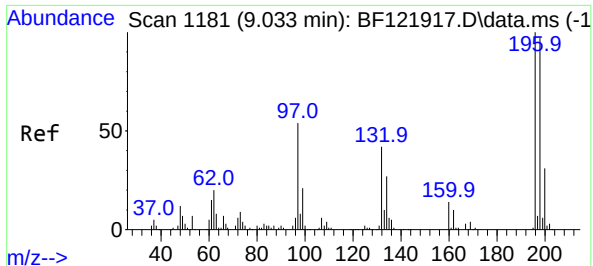
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#42
2,4,6-Tribromophenol
Concen: 125.59 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

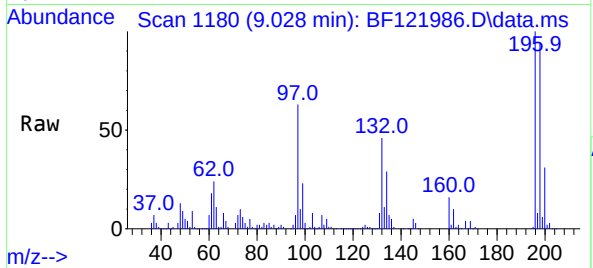
Tgt Ion:330 Resp: 370171
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 27.9 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 45.29 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

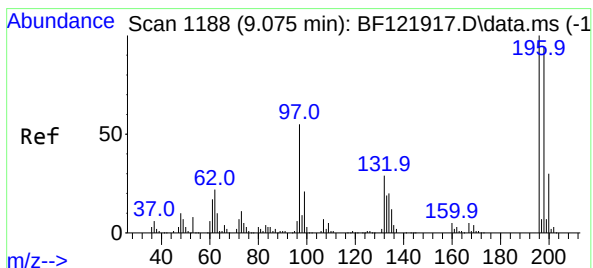
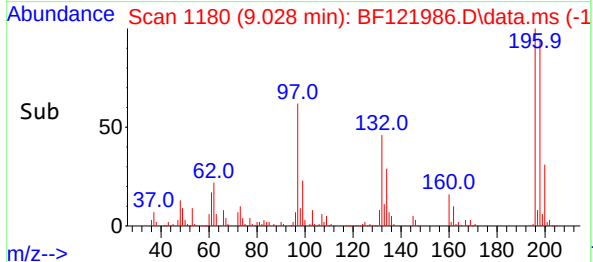
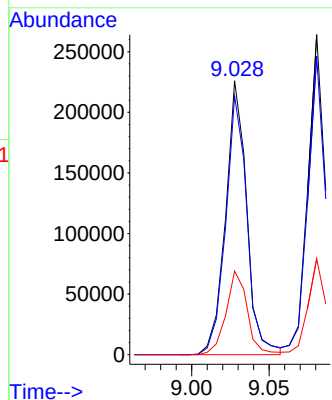
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS



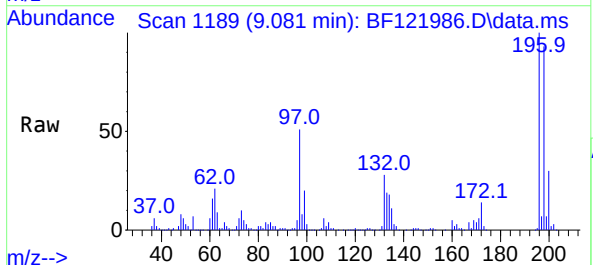
Tgt Ion:196 Resp: 214888
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.6 24.6 36.8

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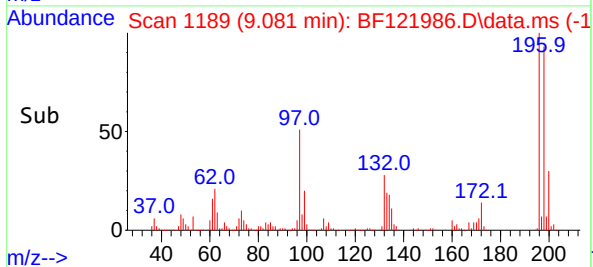
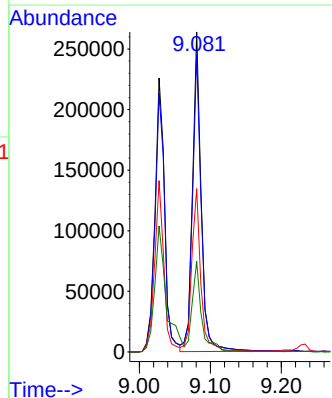
mohammad
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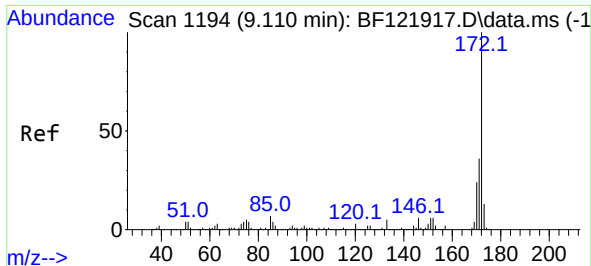


#44
2,4,5-Trichlorophenol
Concen: 44.09 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



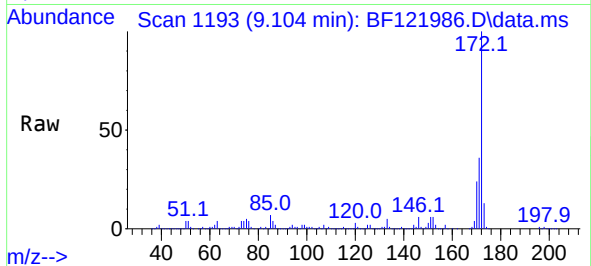
Tgt Ion:196 Resp: 225912
Ion Ratio Lower Upper
196 100
198 93.3 76.1 114.1
97 51.0 41.0 61.6
132 28.3 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 84.71 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

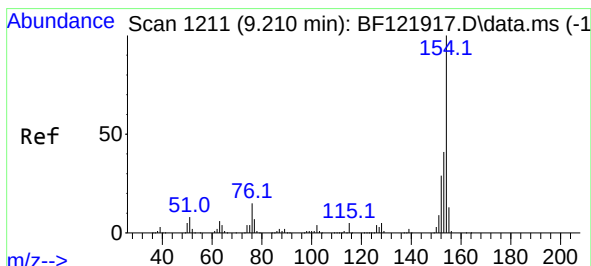
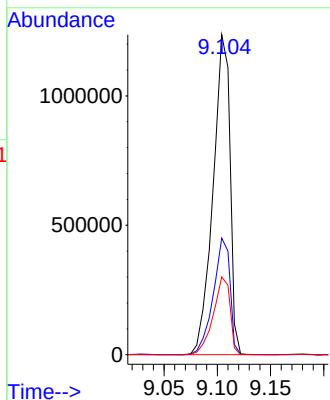
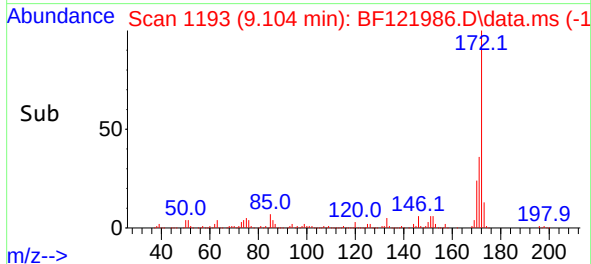
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS



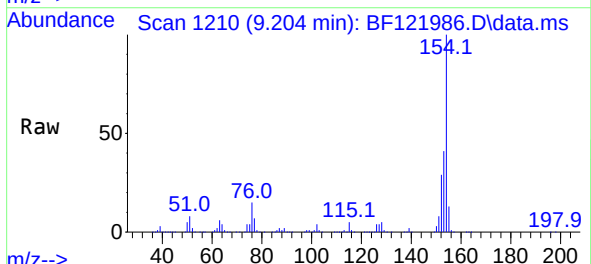
Tgt Ion:172 Resp: 1371693
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.3 19.8 29.6

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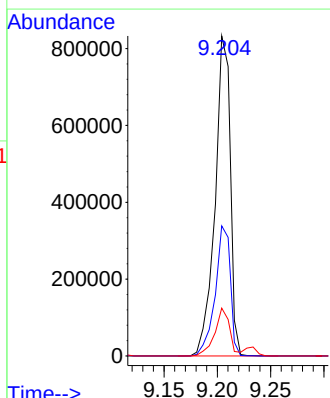
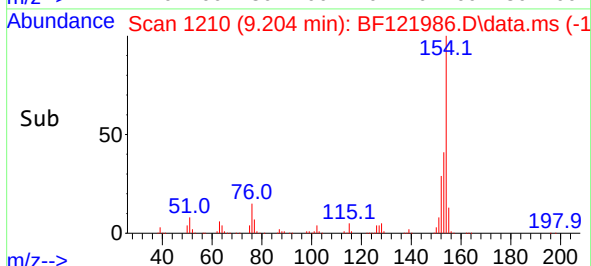
mohammad
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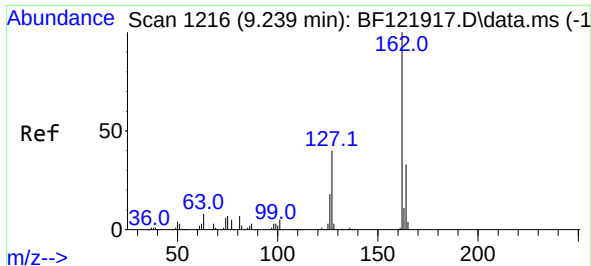


#46
1,1'-Biphenyl
Concen: 42.62 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



Tgt Ion:154 Resp: 825715
Ion Ratio Lower Upper
154 100
153 40.7 21.3 61.3
76 14.9 0.0 34.7





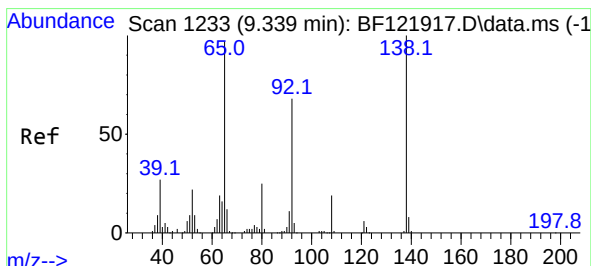
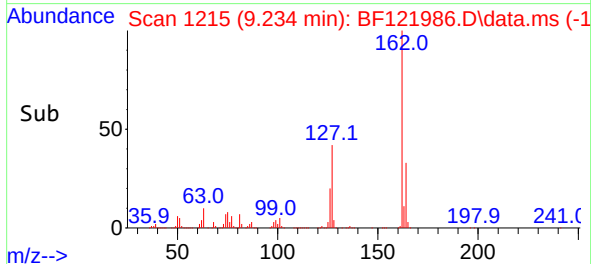
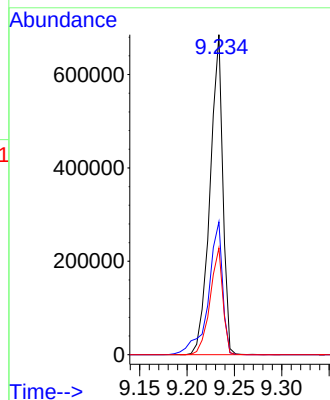
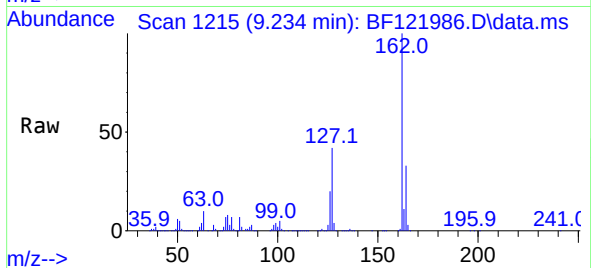
#47
2-Chloronaphthalene
Concen: 42.67 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion: 162 Resp: 642918
Ion Ratio Lower Upper
162 100
127 41.5 34.4 51.6
164 33.4 26.3 39.5

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

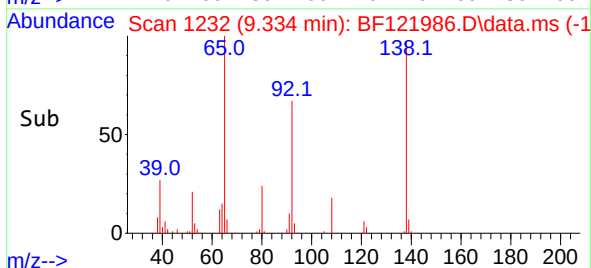
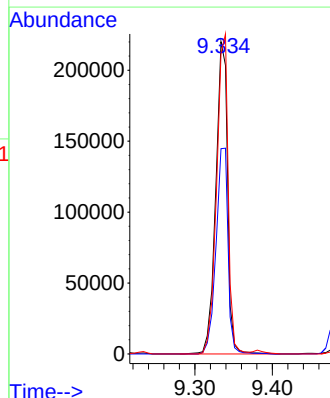
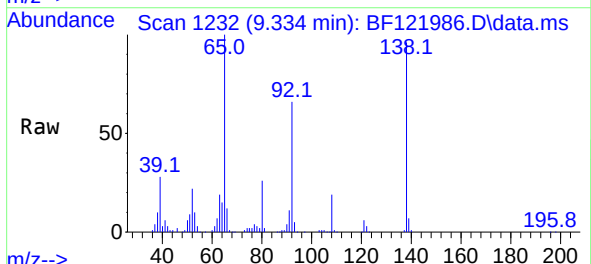
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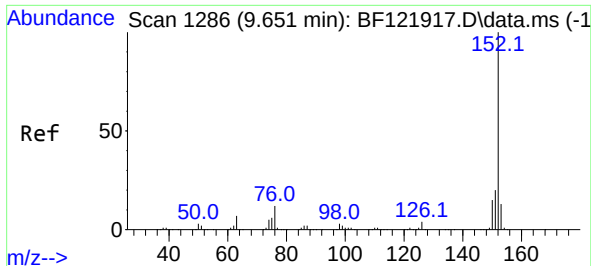
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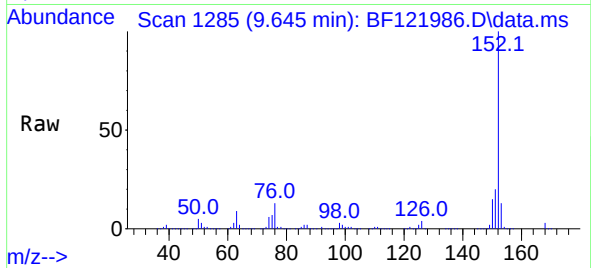
#48
2-Nitroaniline
Concen: 46.79 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion: 65 Resp: 232551
Ion Ratio Lower Upper
65 100
92 65.8 55.1 82.7
138 96.2 80.5 120.7

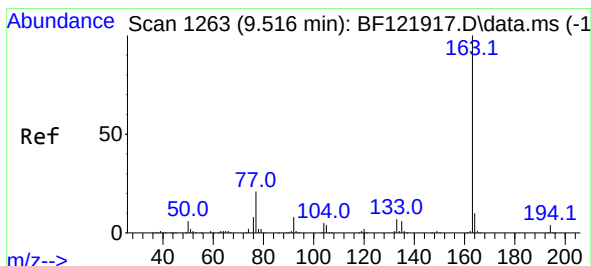
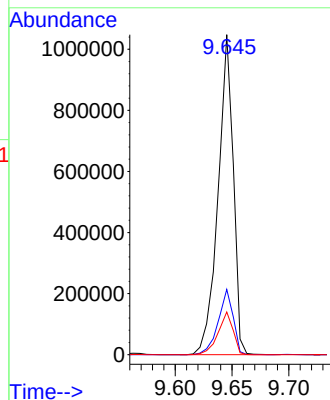
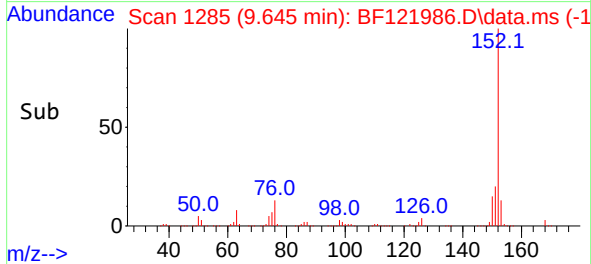




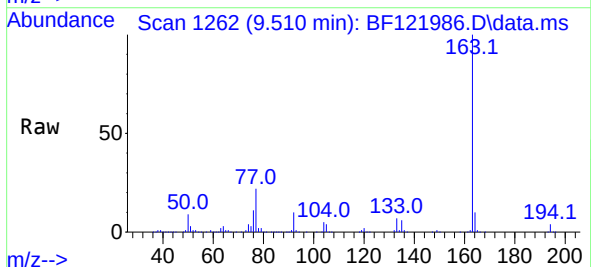
#49
Acenaphthylene
Concen: 42.23 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



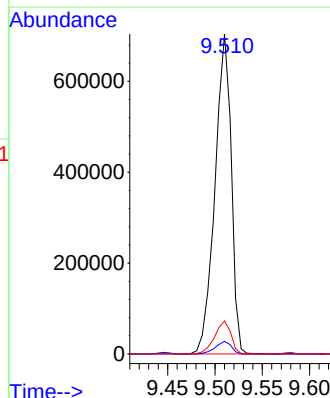
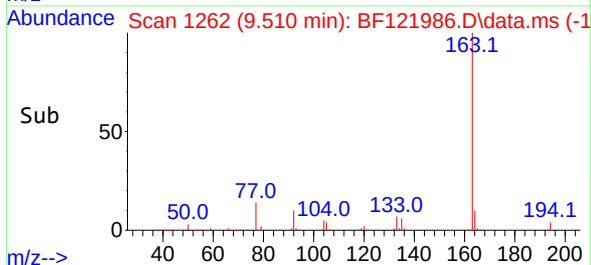
Tgt Ion:152 Resp: 977158
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 48.36 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



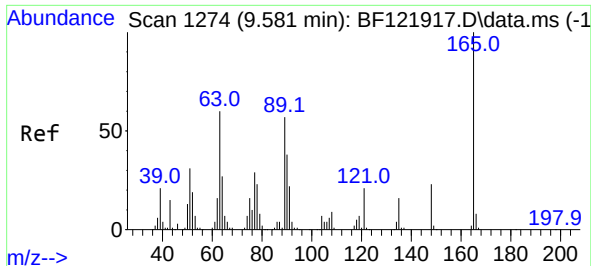
Tgt Ion:163 Resp: 842614
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4



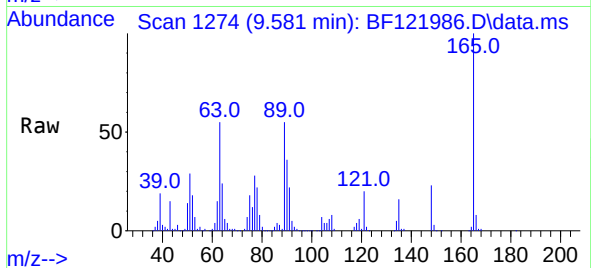
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

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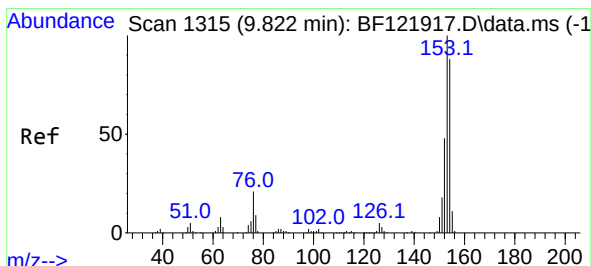
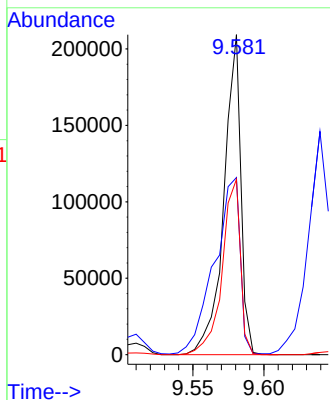
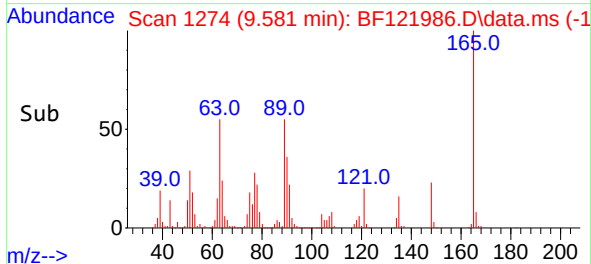
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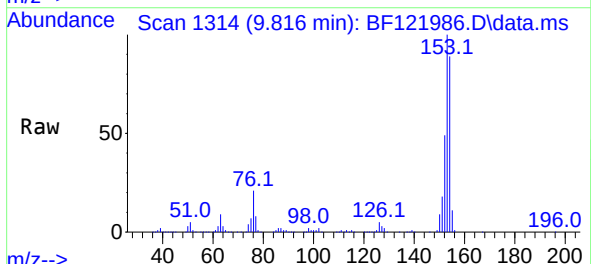
#51
2,6-Dinitrotoluene
Concen: 45.63 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



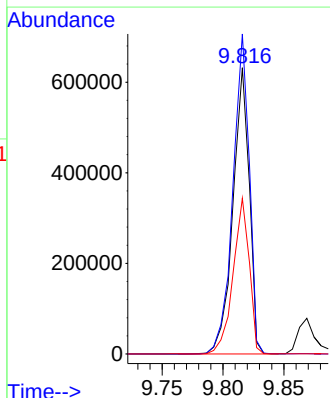
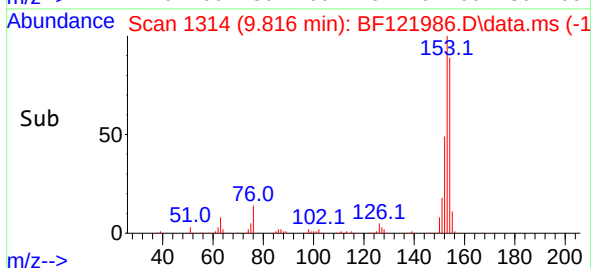
Tgt Ion:165 Resp: 174370
Ion Ratio Lower Upper
165 100
63 55.4 51.8 77.6
89 54.8 49.0 73.6



#52
Acenaphthene
Concen: 42.93 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



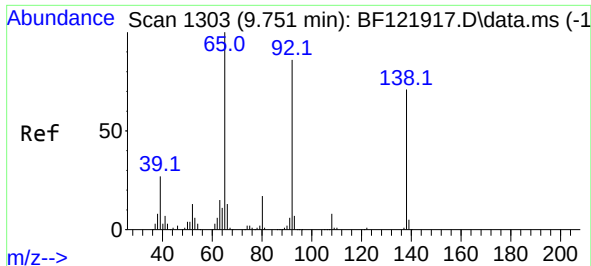
Tgt Ion:154 Resp: 590824
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 54.4 43.2 64.8



Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

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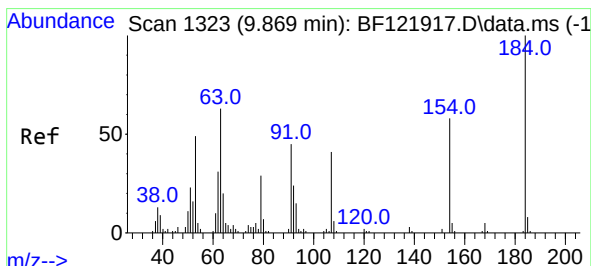
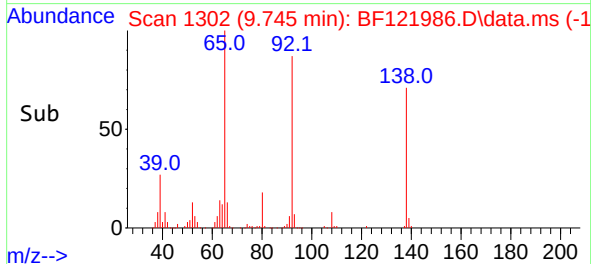
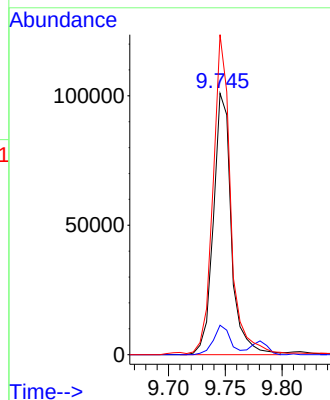
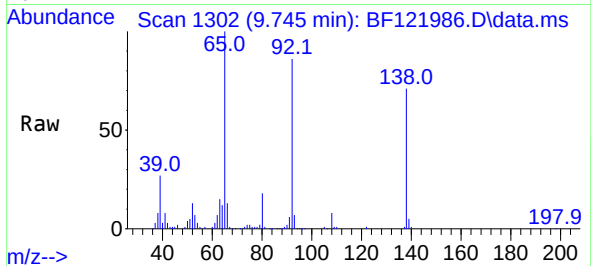
#53
3-Nitroaniline
Concen: 25.51 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:138 Resp: 110887
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 122.4 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

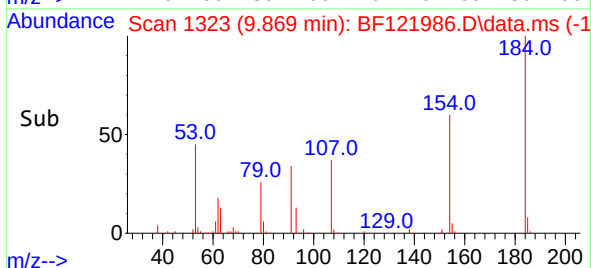
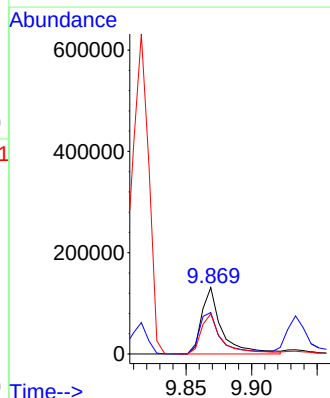
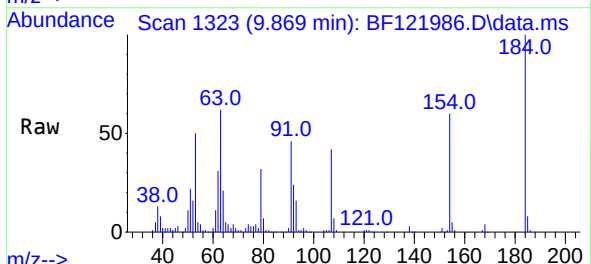
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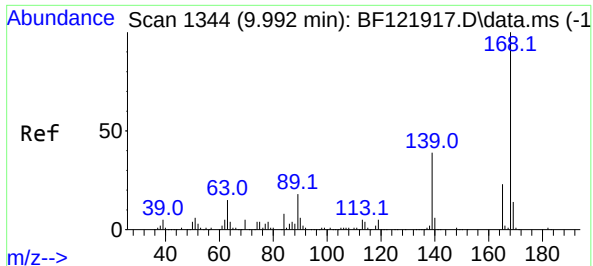
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#54
2,4-Dinitrophenol
Concen: 72.56 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:184 Resp: 139750
Ion Ratio Lower Upper
184 100
63 62.5 45.9 68.9
154 60.1 45.8 68.6





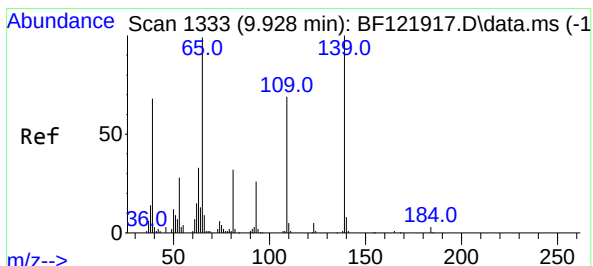
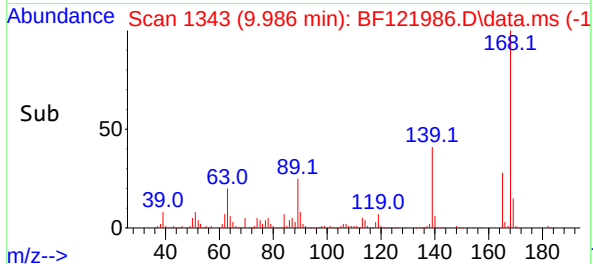
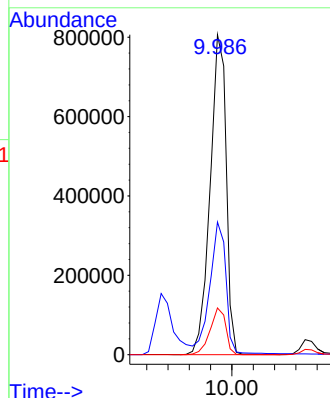
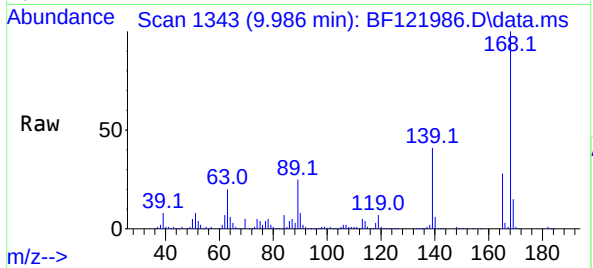
#55
Dibenzenofuran
Concen: 41.98 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:168 Resp: 845086
Ion Ratio Lower Upper
168 100
139 41.4 31.0 46.6
169 14.6 11.3 16.9

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

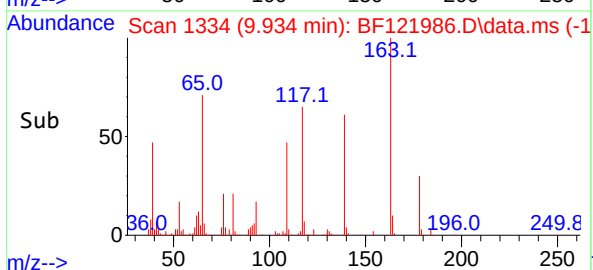
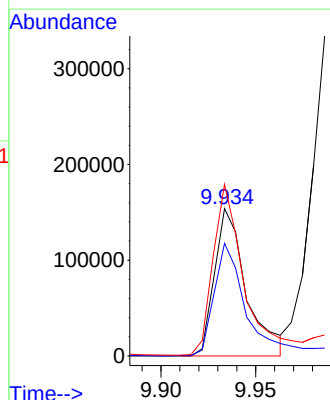
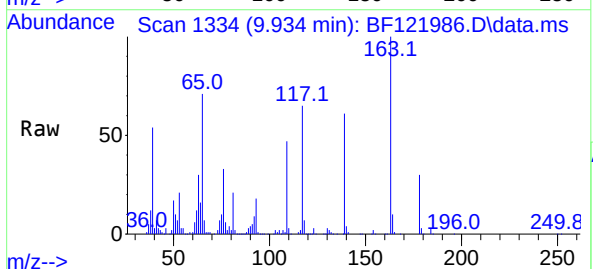
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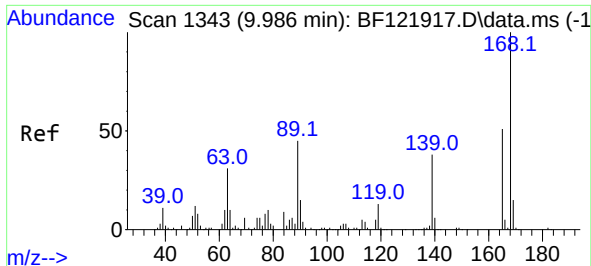
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#56
4-Nitrophenol
Concen: 76.12 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:139 Resp: 179987
Ion Ratio Lower Upper
139 100
109 76.4 45.4 85.4
65 116.5 68.4 108.4#





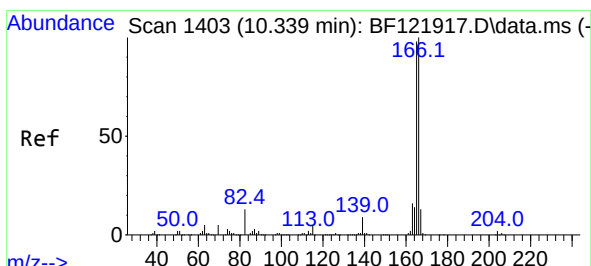
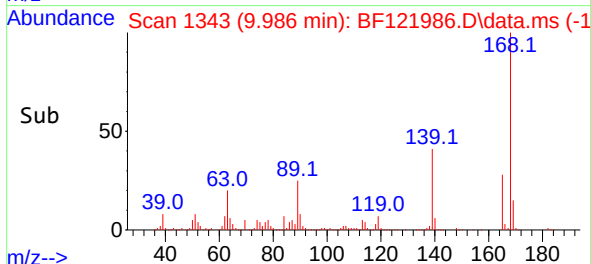
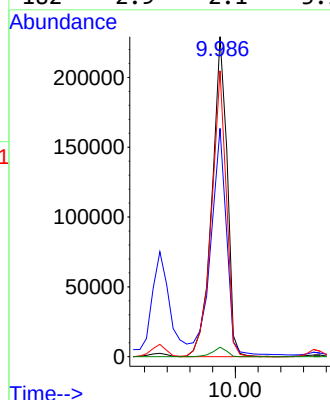
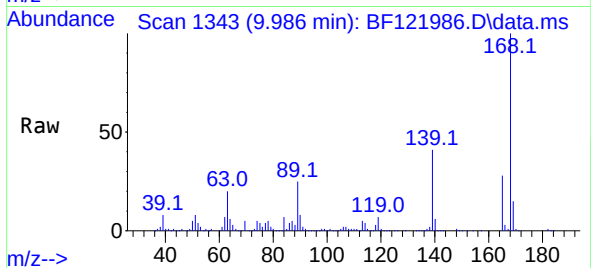
#57
2,4-Dinitrotoluene
Concen: 44.98 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:165 Resp: 211620
Ion Ratio Lower Upper
165 100
63 71.3 41.3 61.9#
89 89.4 61.8 92.8
182 2.9 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

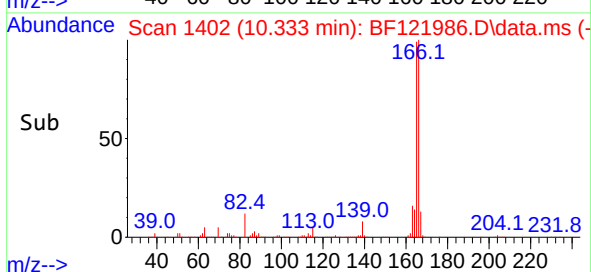
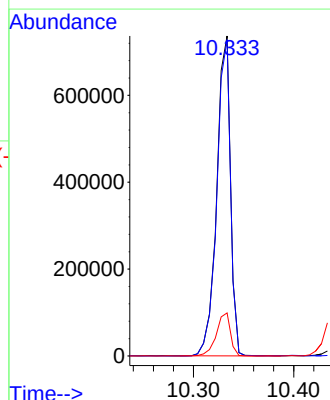
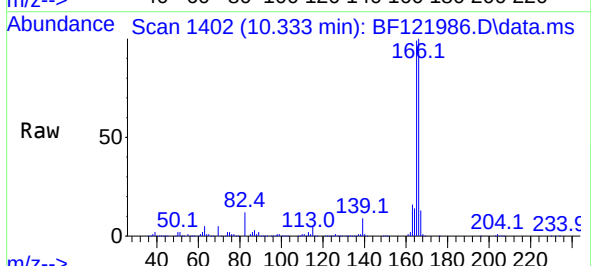
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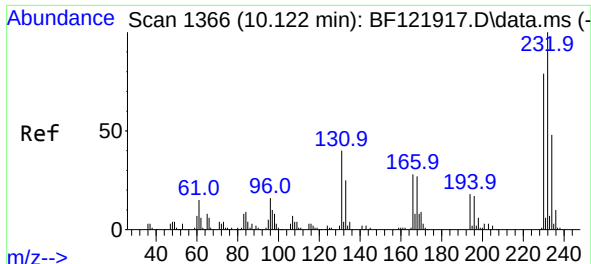
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#58
Fluorene
Concen: 43.22 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

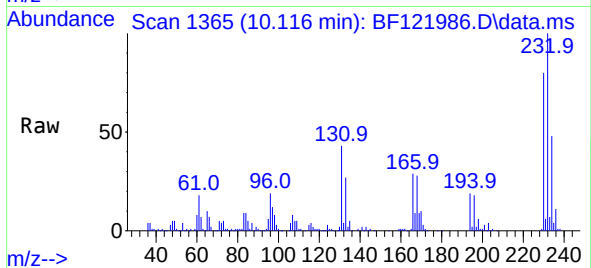
Tgt Ion:166 Resp: 700872
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.4 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.06 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

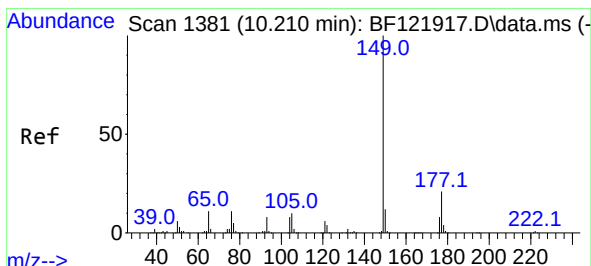
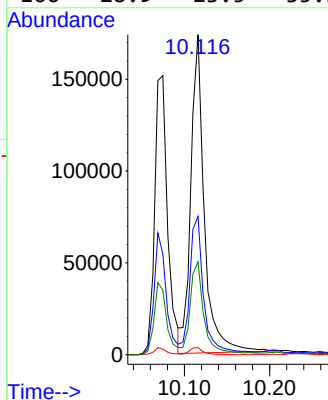
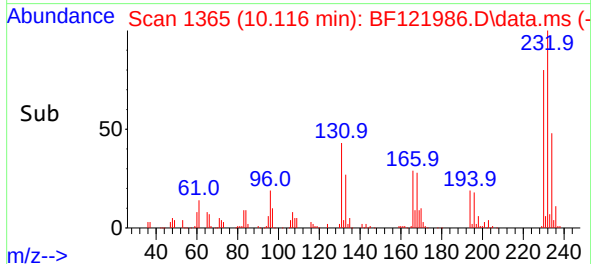
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS



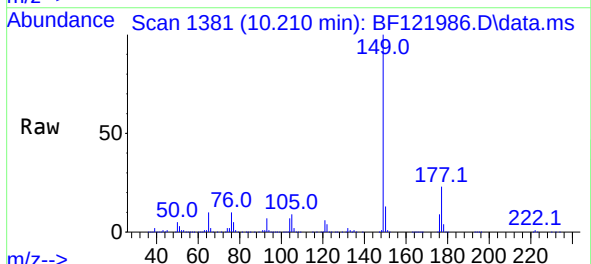
Tgt Ion:232 Resp: 190520
Ion Ratio Lower Upper
232 100
131 43.3 35.9 53.9
130 2.2 1.8 2.6
166 28.9 23.5 35.3

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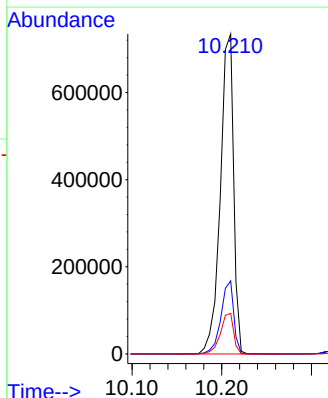
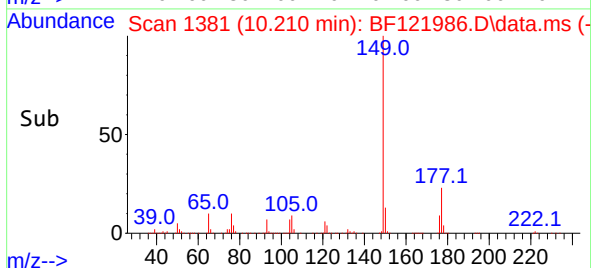
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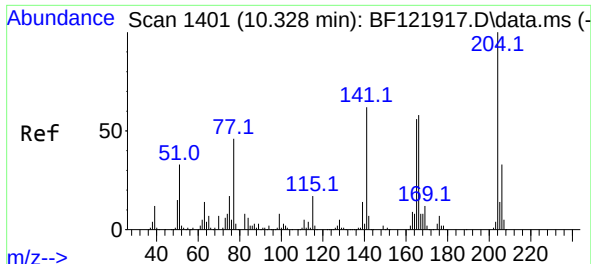


#60
Diethylphthalate
Concen: 44.99 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

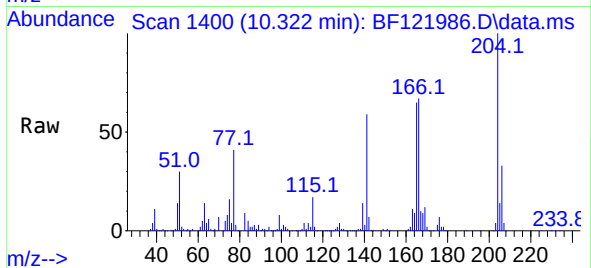


Tgt Ion:149 Resp: 755766
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.7 10.3 15.5

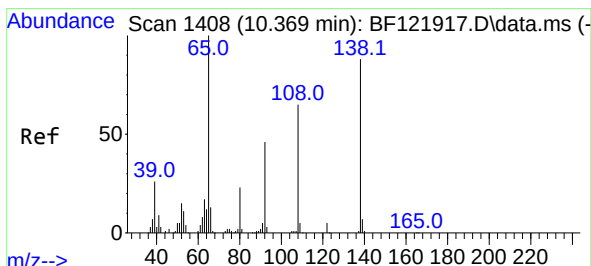
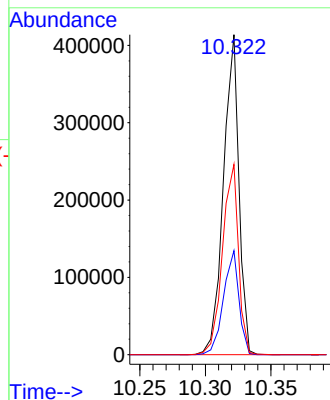
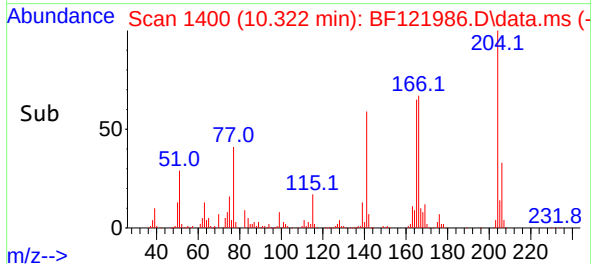




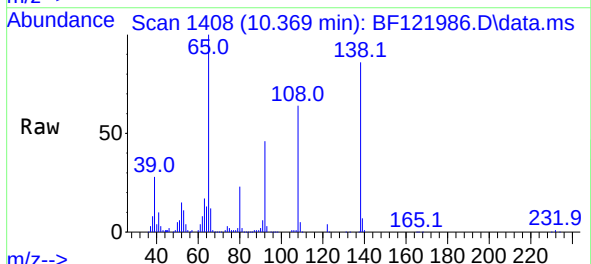
#61
4-Chlorophenyl-phenylether
Concen: 43.58 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



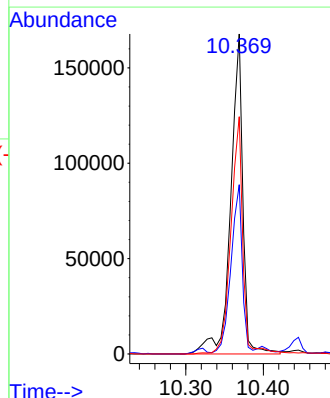
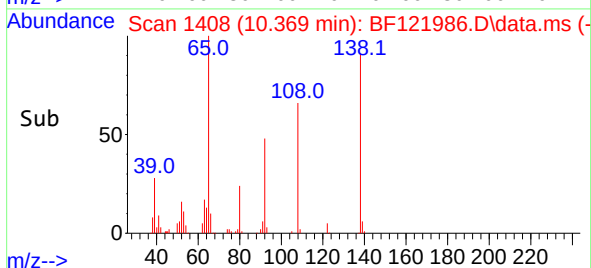
Tgt Ion:204 Resp: 338893
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 59.5 46.2 69.4



#62
4-Nitroaniline
Concen: 42.21 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



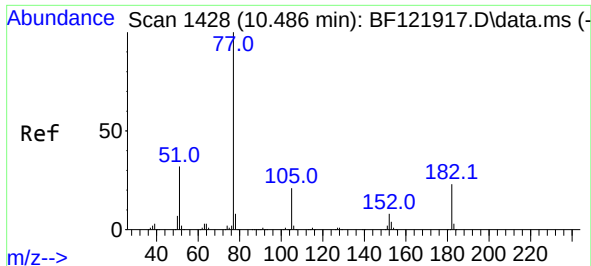
Tgt Ion:138 Resp: 183311
Ion Ratio Lower Upper
138 100
92 52.9 31.0 71.0
108 74.1 51.5 91.5



Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

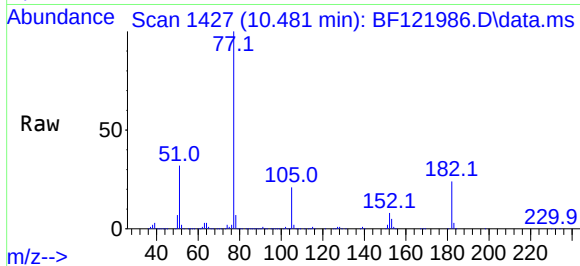
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#63
Azobenzene
Concen: 43.73 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

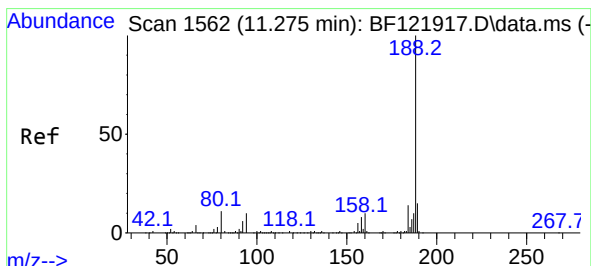
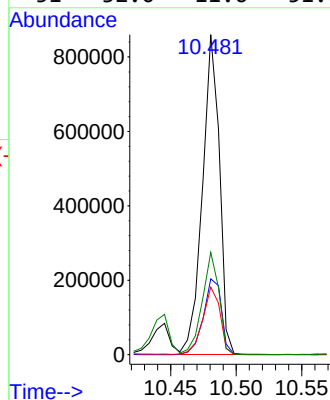
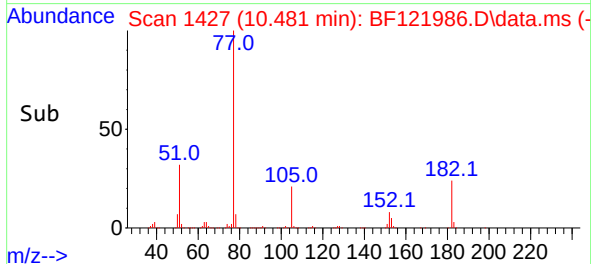
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS



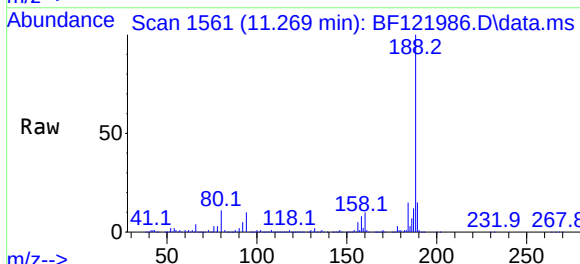
Tgt Ion: 77 Resp: 777019
Ion Ratio Lower Upper
77 100
182 23.7 3.4 43.4
105 21.1 1.7 41.7
51 32.0 11.6 51.6

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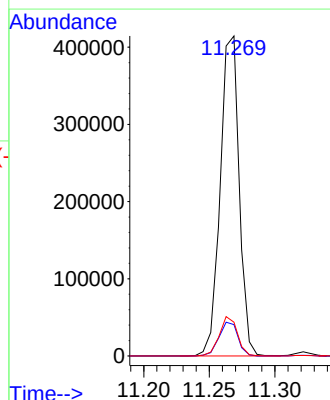
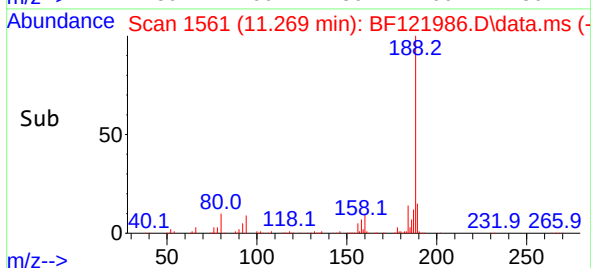
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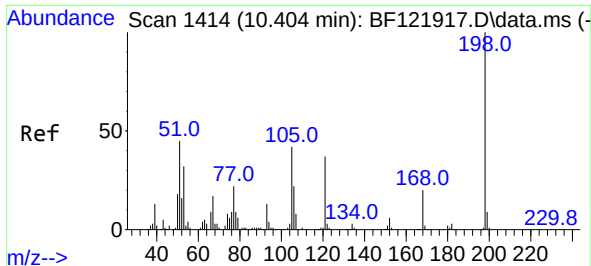


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



Tgt Ion: 188 Resp: 416127
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.5 9.1 13.7





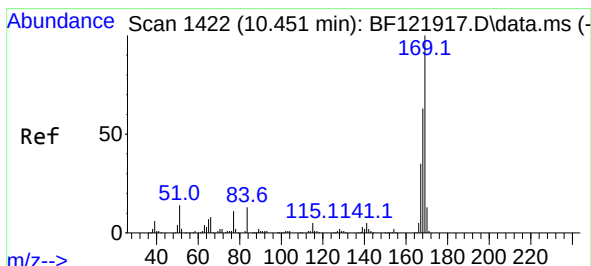
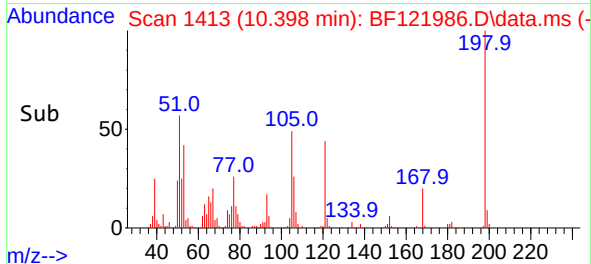
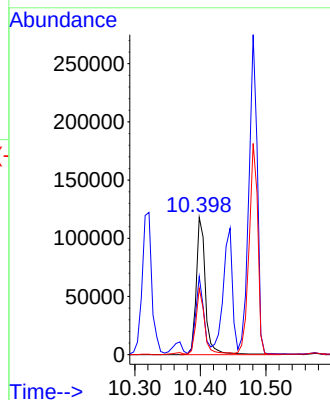
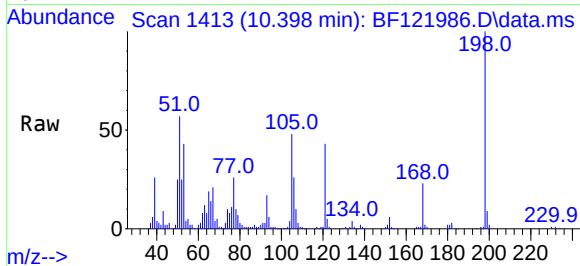
#65
4,6-Dinitro-2-methylphenol
Concen: 42.17 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:198 Resp: 115929
Ion Ratio Lower Upper
198 100
51 56.9 29.6 69.6
105 48.3 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

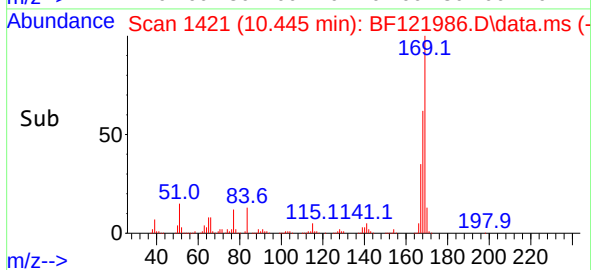
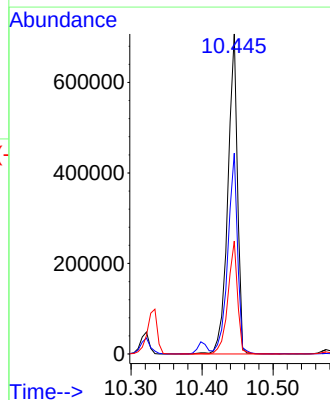
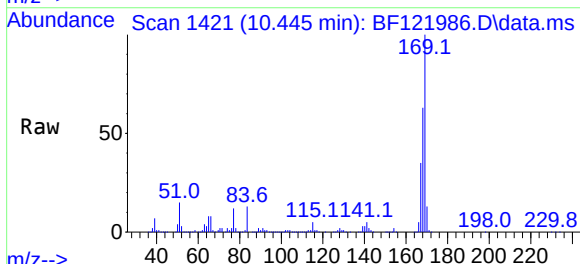
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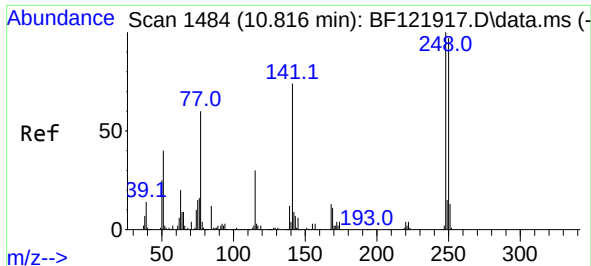
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#66
n-Nitrosodiphenylamine
Concen: 46.30 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:169 Resp: 663706
Ion Ratio Lower Upper
169 100
168 62.7 50.0 75.0
167 35.3 27.8 41.6





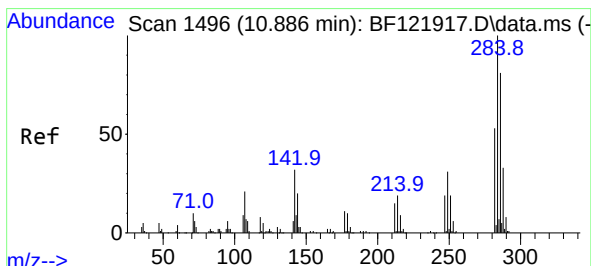
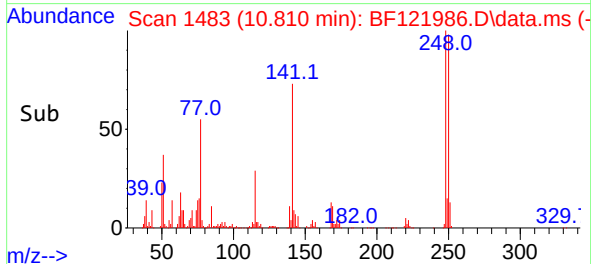
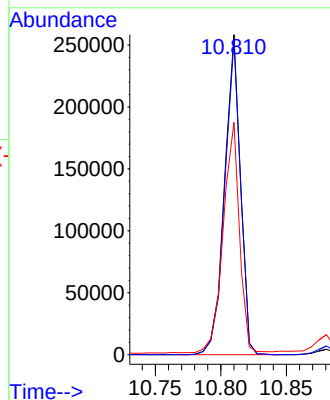
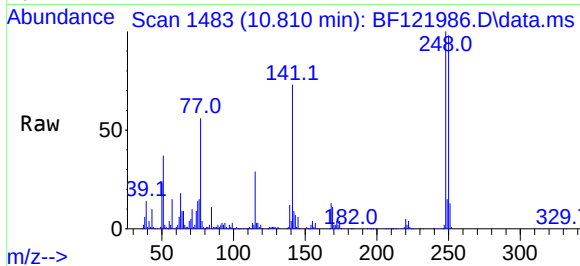
#67
4-Bromophenyl-phenylether
Concen: 45.42 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:248 Resp: 218337
Ion Ratio Lower Upper
248 100
250 98.3 77.0 115.6
141 72.6 53.7 80.5

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

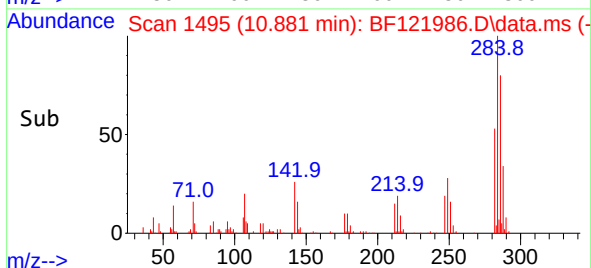
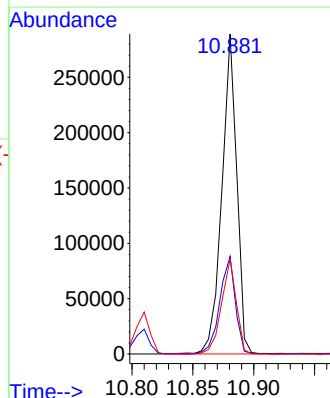
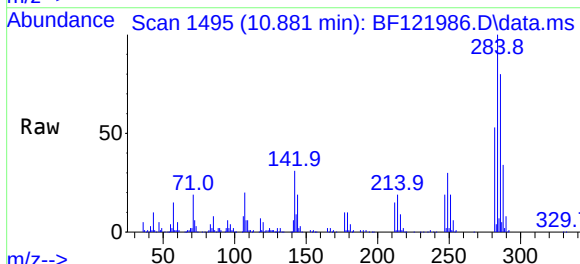
Manual Integrations
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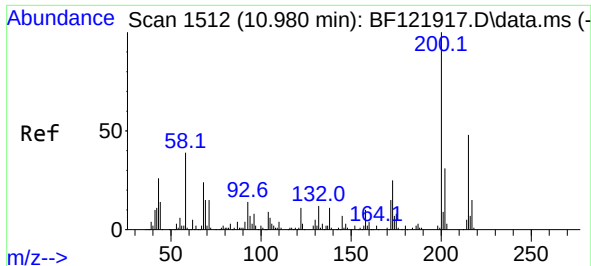
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#68
Hexachlorobenzene
Concen: 45.20 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

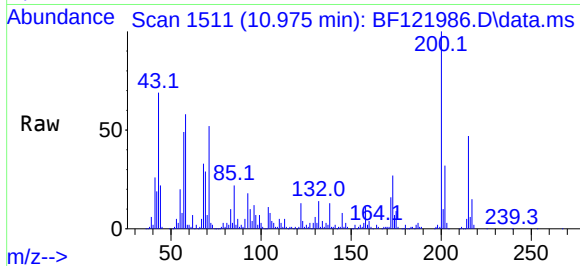
Tgt Ion:284 Resp: 245935
Ion Ratio Lower Upper
284 100
142 30.5 27.4 41.2
249 29.7 24.2 36.4





#69
Atrazine
Concen: 39.98 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

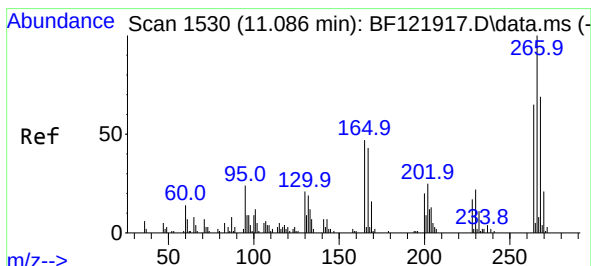
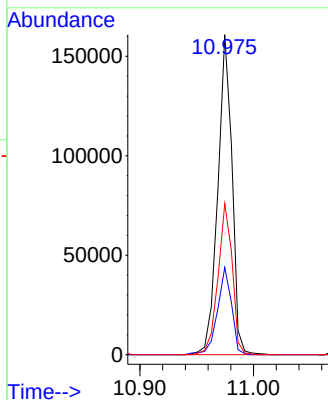
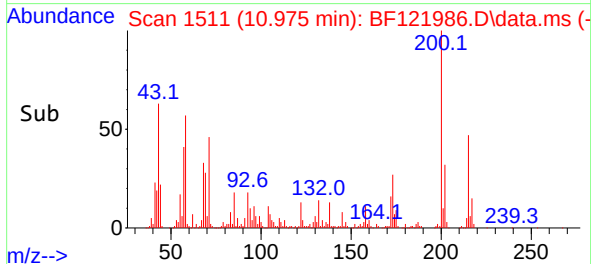
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS



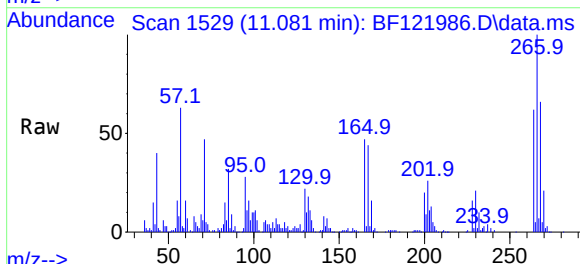
Tgt Ion:200 Resp: 140138
Ion Ratio Lower Upper
200 100
173 27.2 7.5 47.5
215 47.2 27.1 67.1

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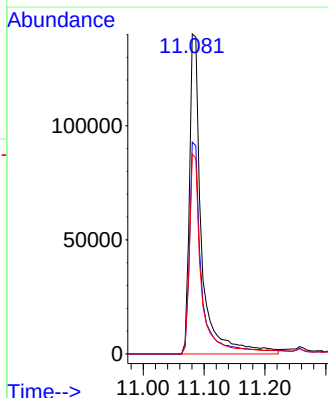
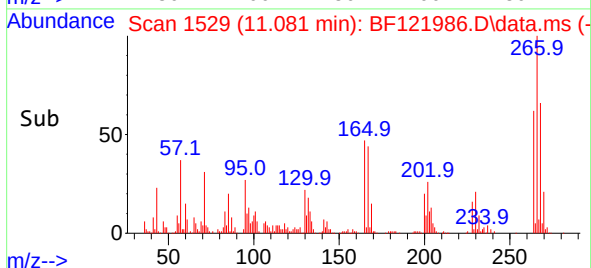
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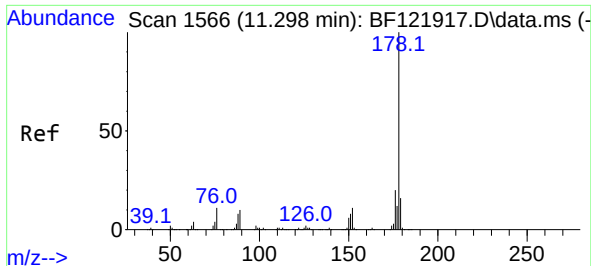


#70
Pentachlorophenol
Concen: 89.84 ng
RT: 11.081 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

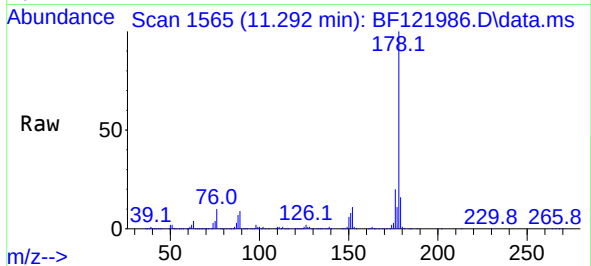


Tgt Ion:266 Resp: 194529
Ion Ratio Lower Upper
266 100
268 66.2 52.4 78.6
264 62.5 49.9 74.9

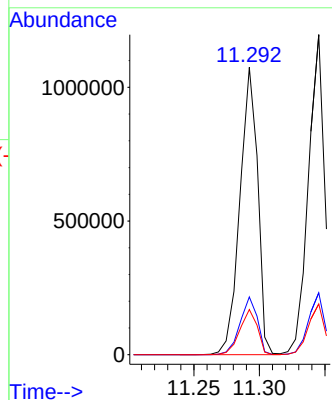




#71
Phenanthrene
Concen: 44.63 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



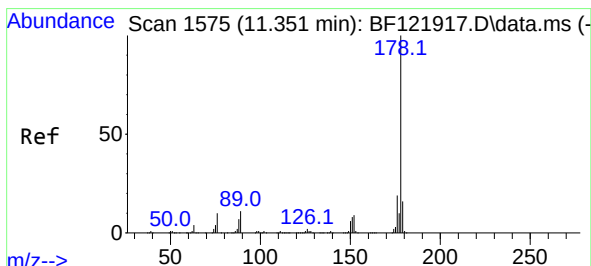
Tgt Ion:178 Resp: 1018332
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.7 12.2 18.4



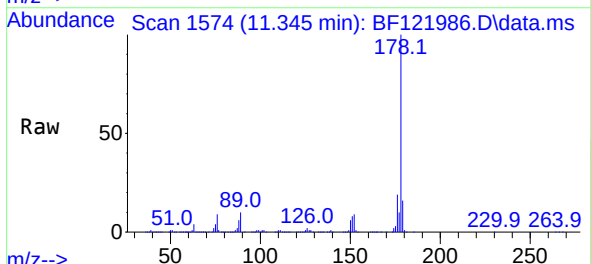
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

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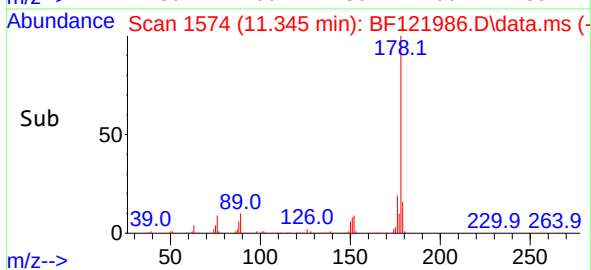
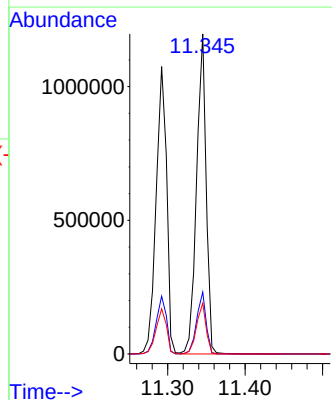
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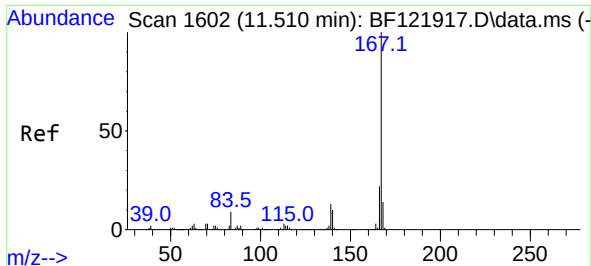


#72
Anthracene
Concen: 43.58 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



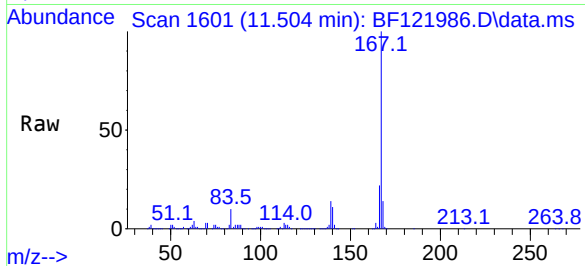
Tgt Ion:178 Resp: 1031403
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.8 12.7 19.1





#73
Carbazole
Concen: 44.30 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

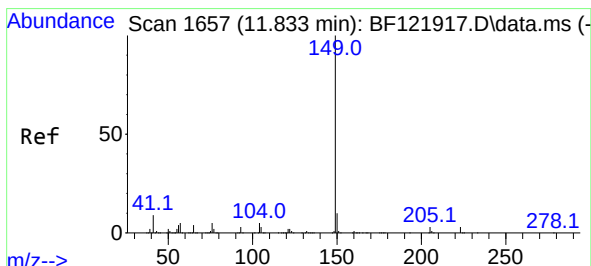
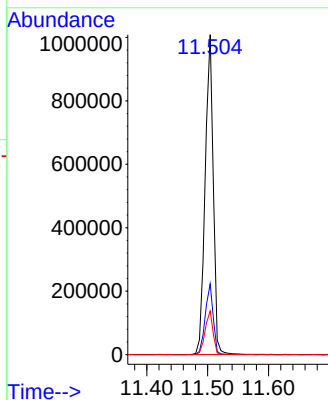
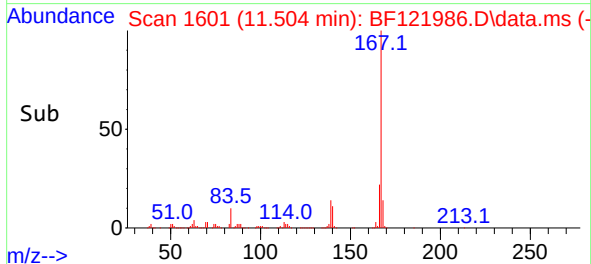
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS



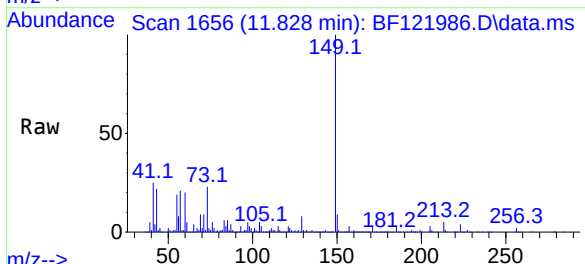
Tgt Ion:167 Resp: 932188
Ion Ratio Lower Upper
167 100
166 22.1 17.8 26.6
139 13.7 10.8 16.2

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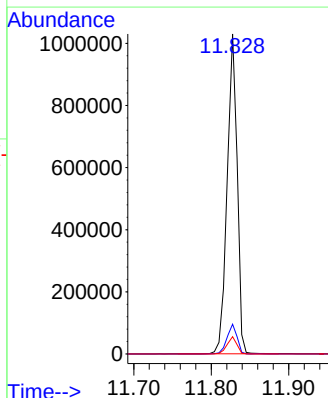
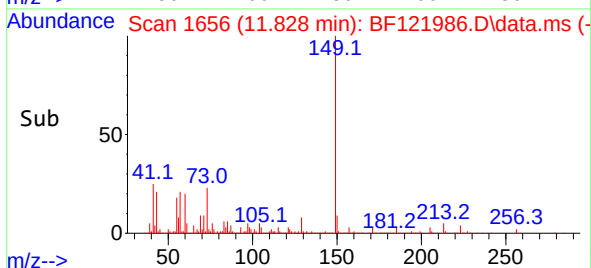
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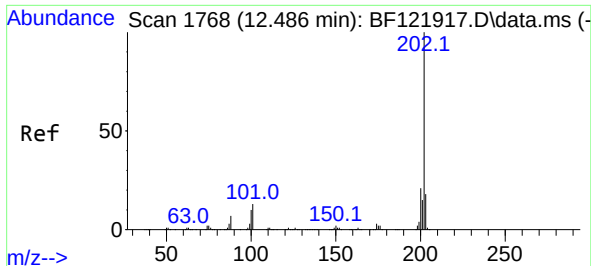


#74
Di-n-butylphthalate
Concen: 38.47 ng
RT: 11.828 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

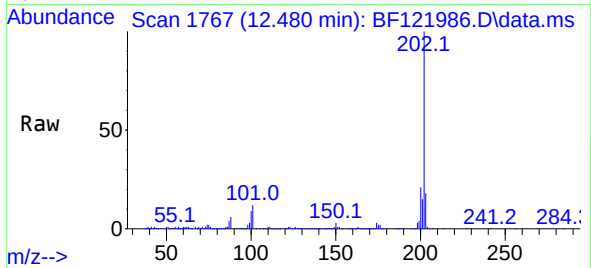


Tgt Ion:149 Resp: 931183
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.4 4.2 6.2

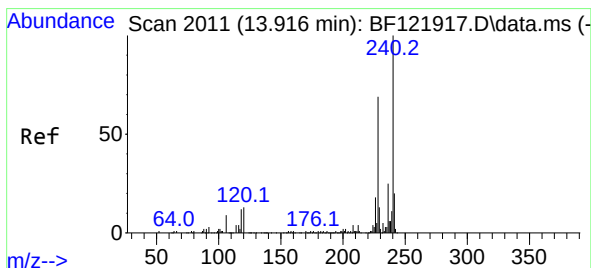
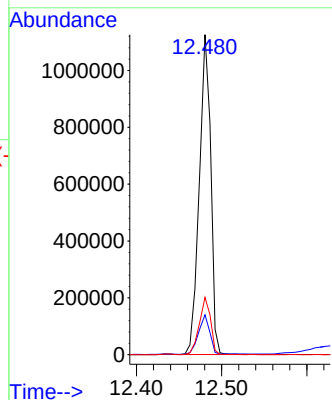
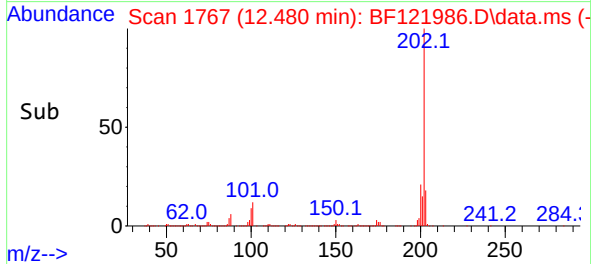




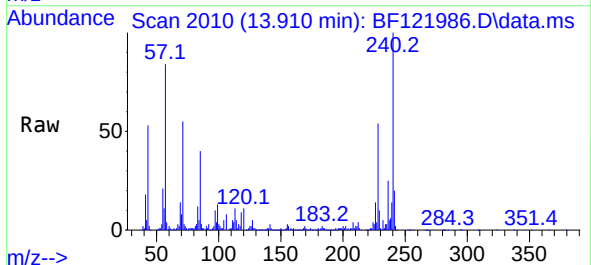
#75
Fluoranthene
Concen: 42.96 ng
RT: 12.480 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



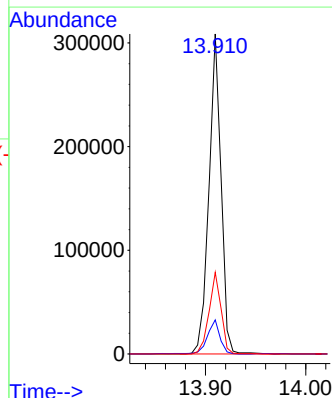
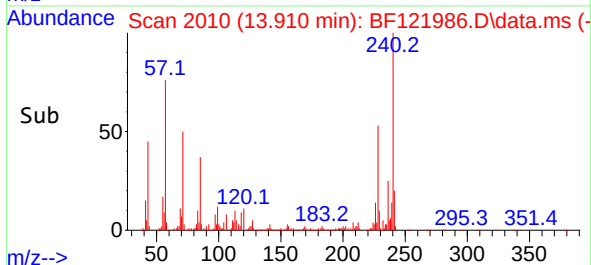
Tgt Ion:202 Resp: 1051019
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



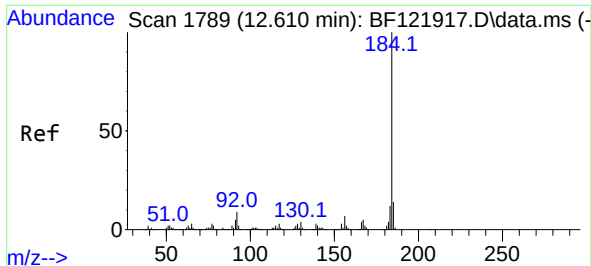
Tgt Ion:240 Resp: 260028
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.5 20.9 31.3



Instrument :
BNA_F
ClientSampleId :
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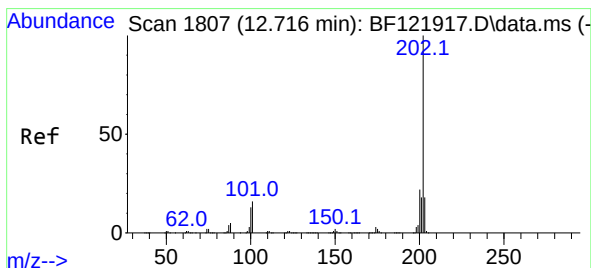
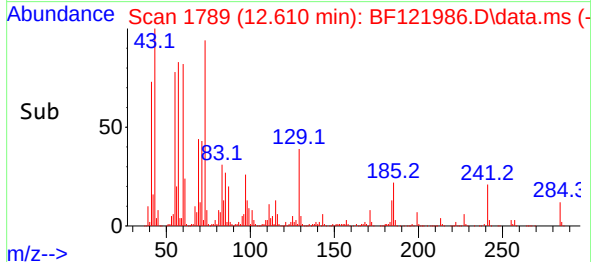
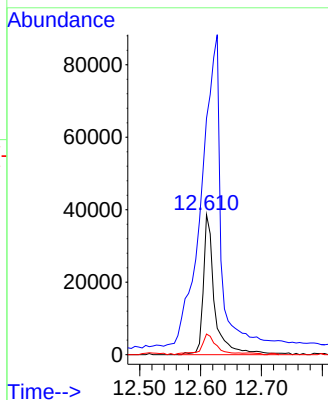
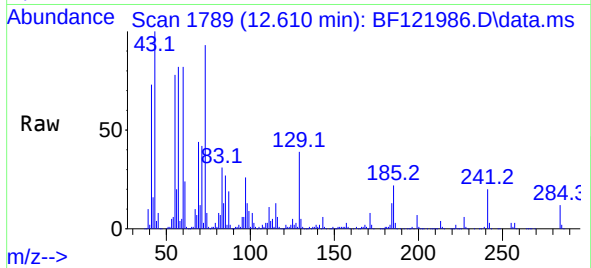
#77
Benzidine
Concen: 6.24 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:184 Resp: 50059
Ion Ratio Lower Upper
184 100
185 169.0 11.6 17.4#
183 14.7 9.4 14.0#

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

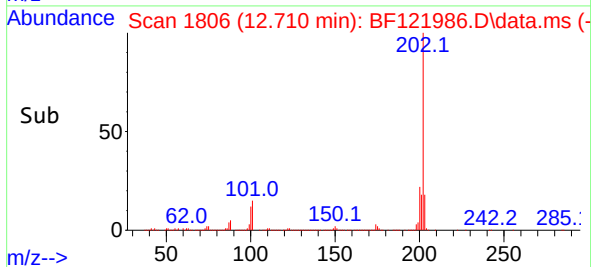
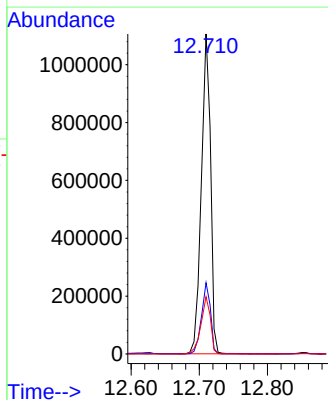
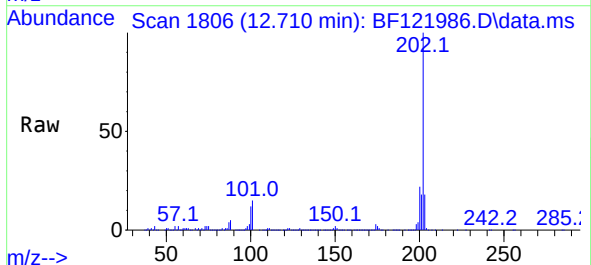
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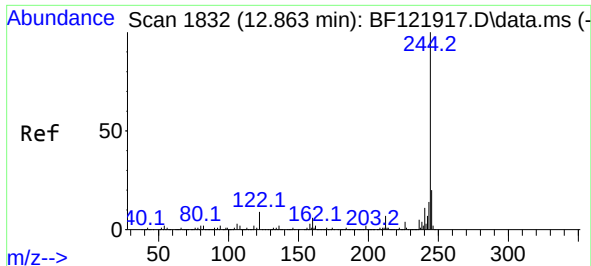
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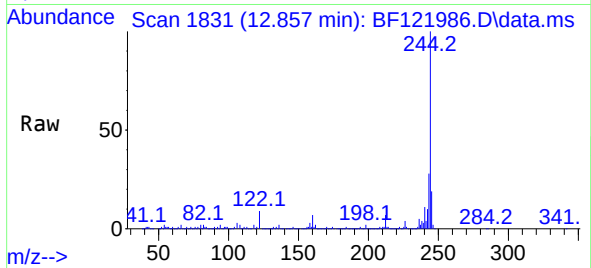
#78
Pyrene
Concen: 52.54 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:202 Resp: 1041062
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 17.9 14.6 21.8



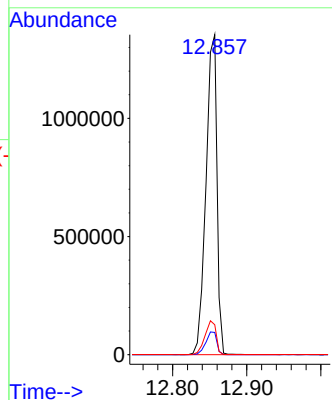


#79
Terphenyl-d14
Concen: 102.42 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



Tgt Ion:244 Resp: 1397416

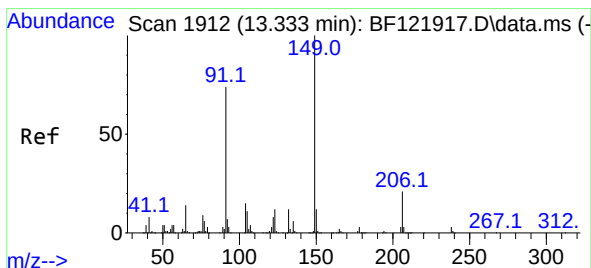
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	9.4	8.1	12.1



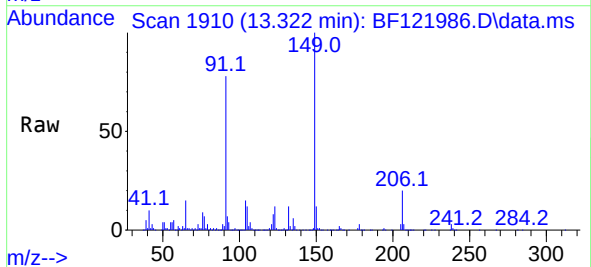
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MS

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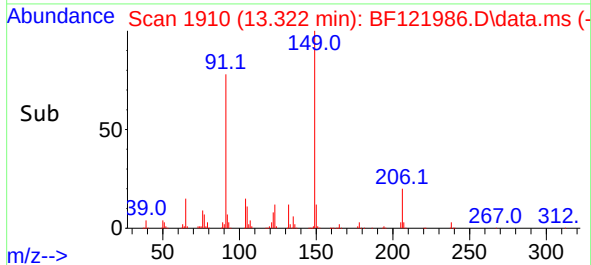
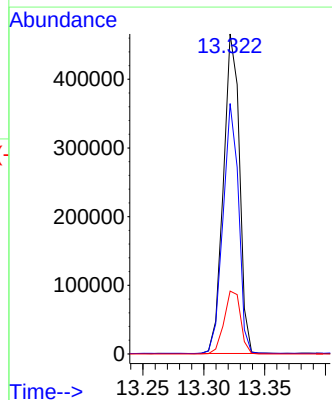


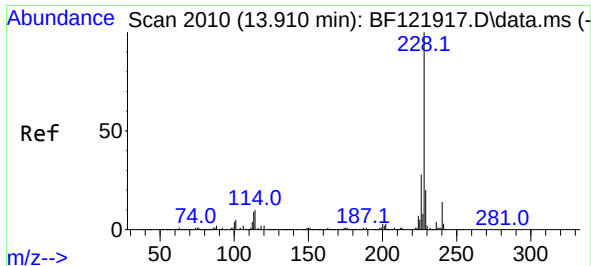
#80
Butylbenzylphthalate
Concen: 54.50 ng
RT: 13.322 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



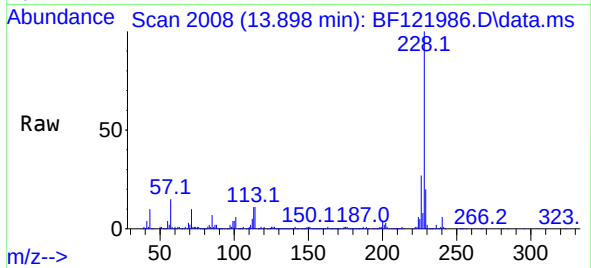
Tgt Ion:149 Resp: 428273

Ion	Ratio	Lower	Upper
149	100		
91	78.2	61.0	91.4
206	19.6	16.7	25.1

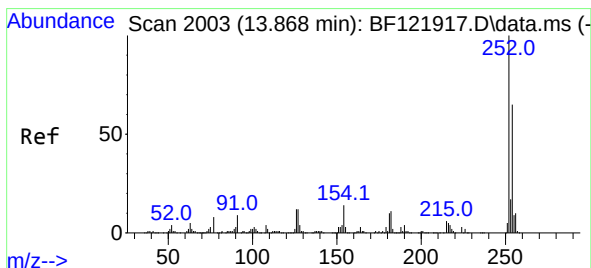
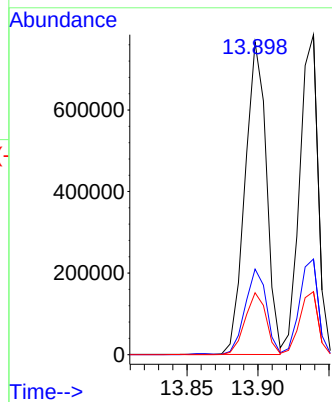
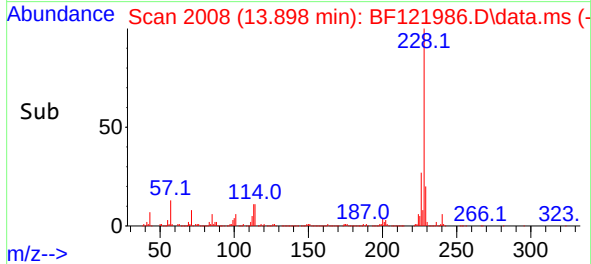




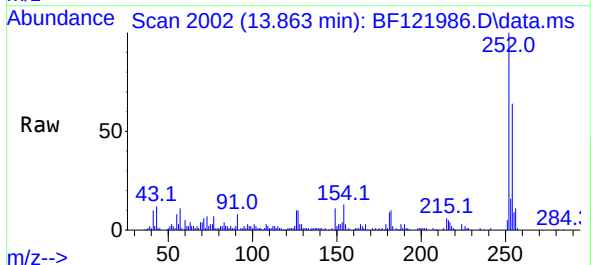
#81
Benzo(a)anthracene
Concen: 46.99 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



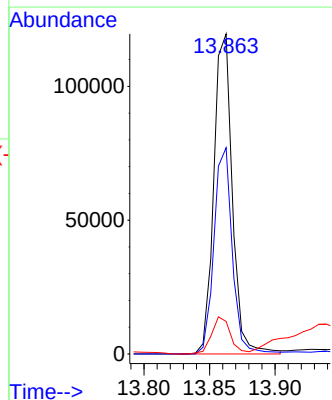
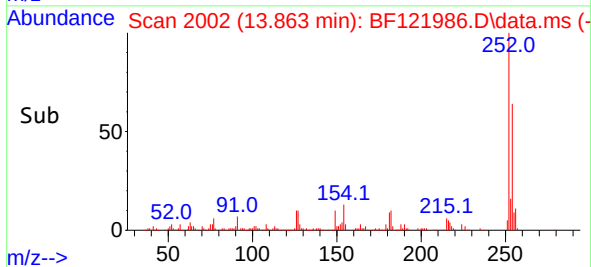
Tgt Ion:228 Resp: 800593
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 18.60 ng
RT: 13.863 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



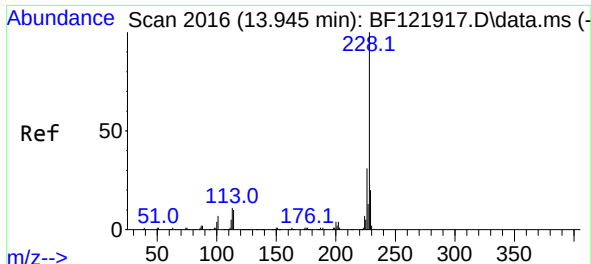
Tgt Ion:252 Resp: 117594
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.6
126 10.1 8.8 13.2



Instrument :
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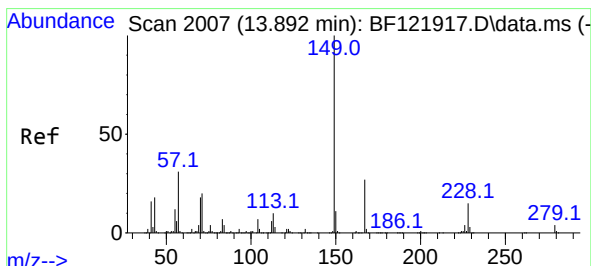
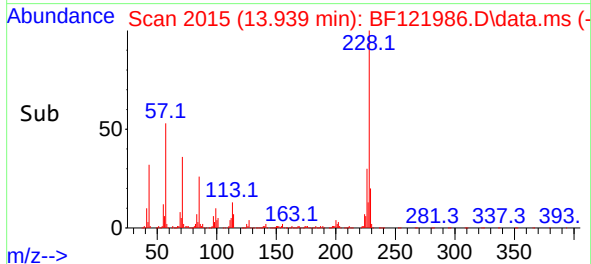
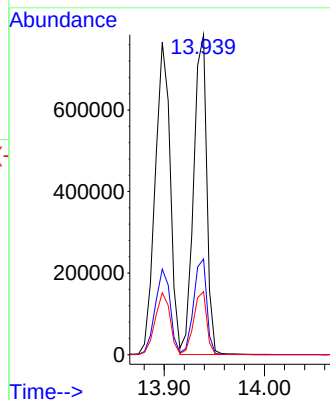
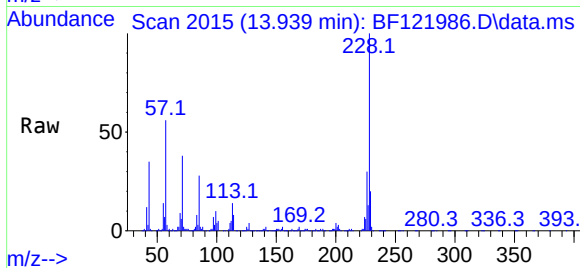
#83
Chrysene
Concen: 42.34 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:228 Resp: 708273
Ion Ratio Lower Upper
228 100
226 29.9 24.6 37.0
229 19.7 15.9 23.9

Instrument :
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ClientSampleId :
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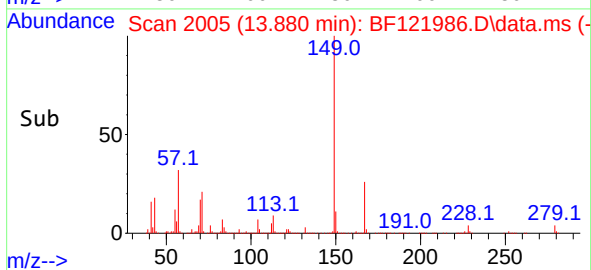
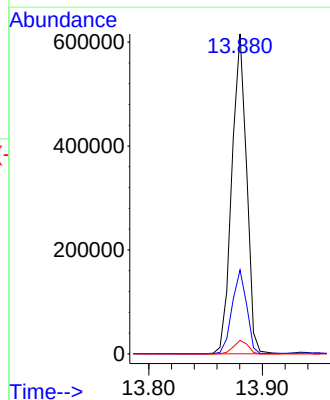
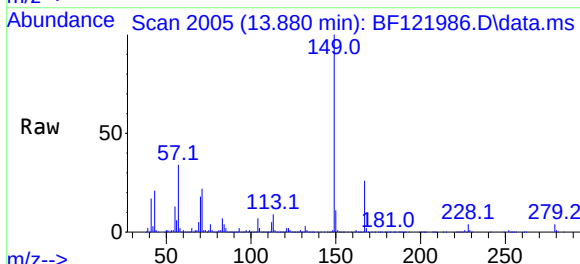
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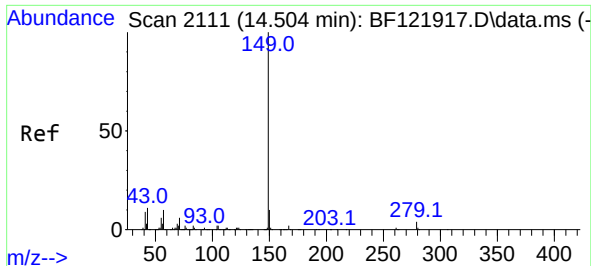
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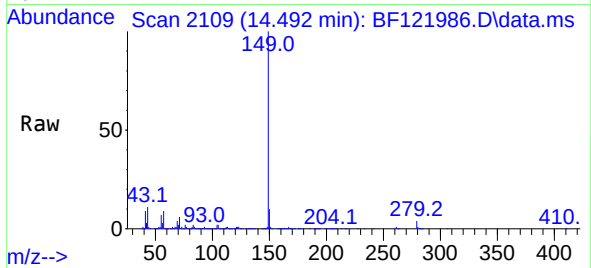
#84
Bis(2-ethylhexyl)phthalate
Concen: 51.89 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:149 Resp: 553543
Ion Ratio Lower Upper
149 100
167 26.3 20.9 31.3
279 4.3 3.2 4.8

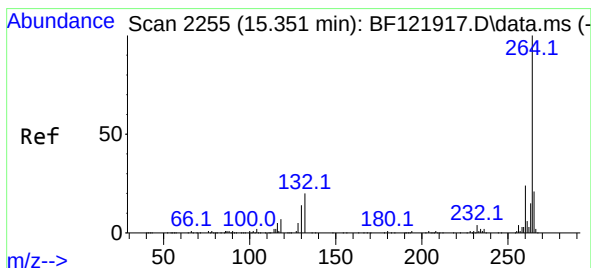
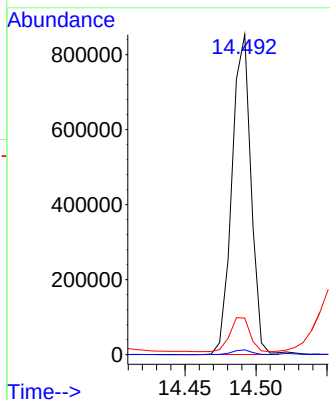
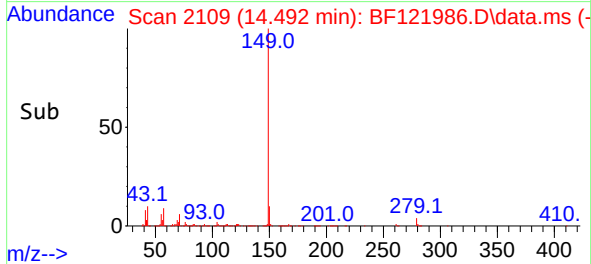




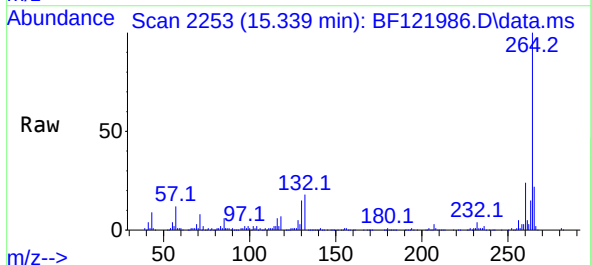
#85
Di-n-octyl phthalate
Concen: 46.05 ng
RT: 14.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



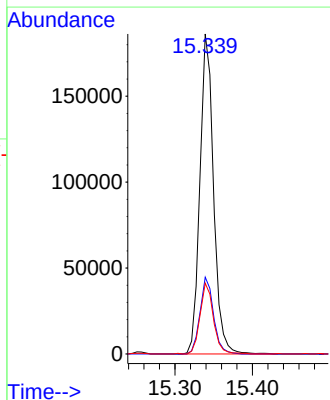
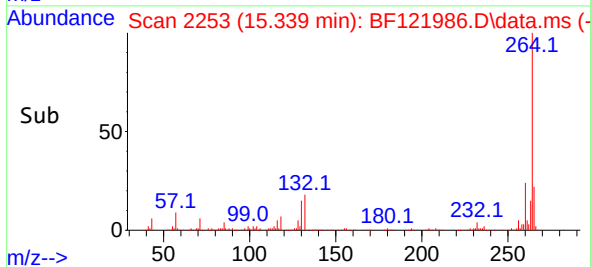
Tgt Ion:149 Resp: 794771
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26



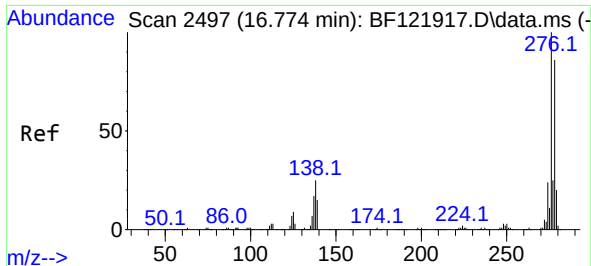
Tgt Ion:264 Resp: 227913
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.1 17.3 25.9



Instrument :
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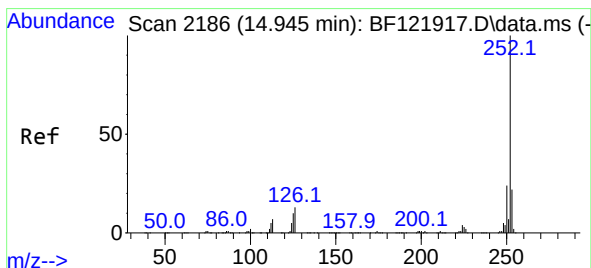
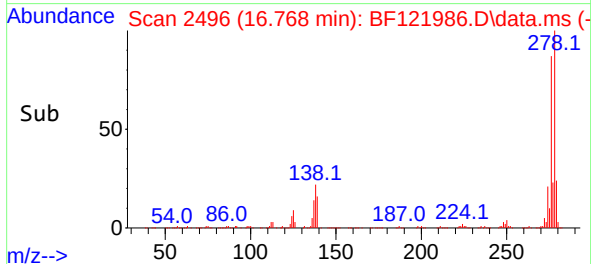
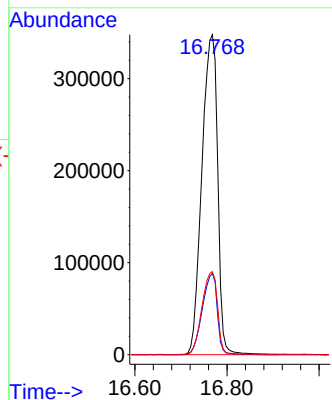
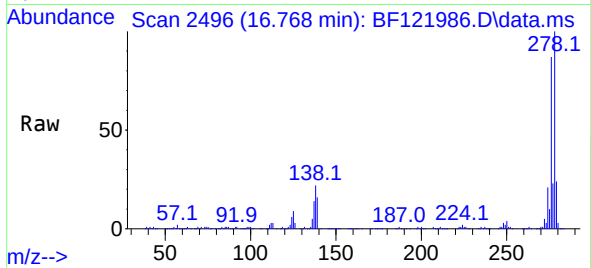
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.17 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion: 276 Resp: 831253
Ion Ratio Lower Upper
276 100
138 24.0 19.9 29.9
277 25.4 20.4 30.6

Instrument :
BNA_F
ClientSampleId :
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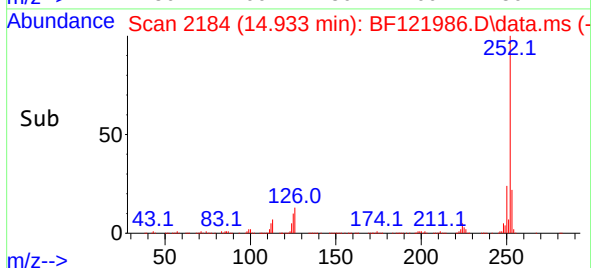
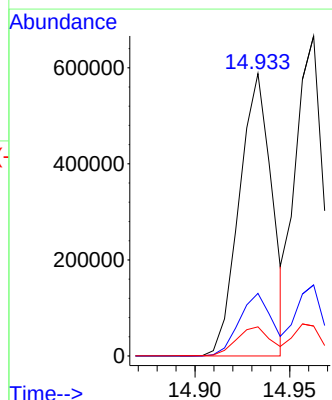
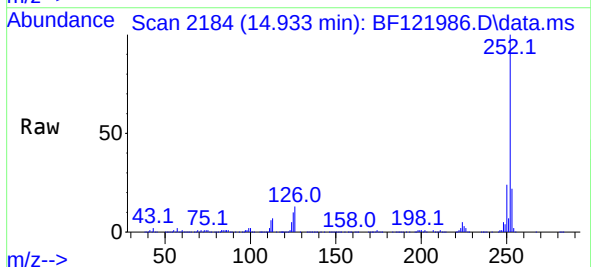
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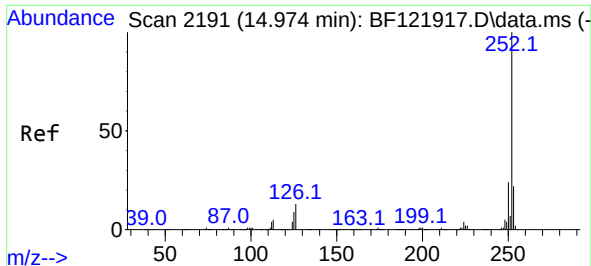
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#88
Benzo(b)fluoranthene
Concen: 45.83 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion: 252 Resp: 706050
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.3 8.0 12.0





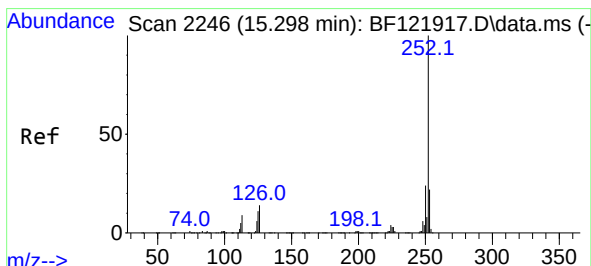
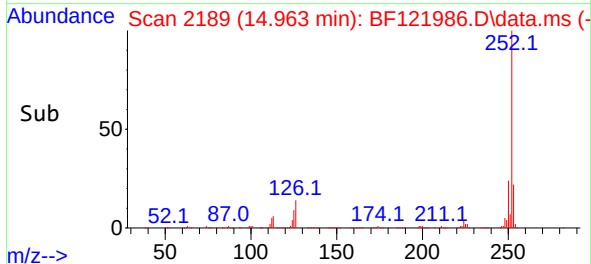
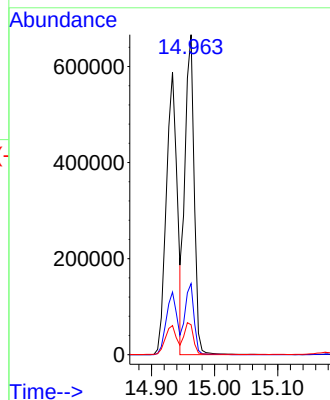
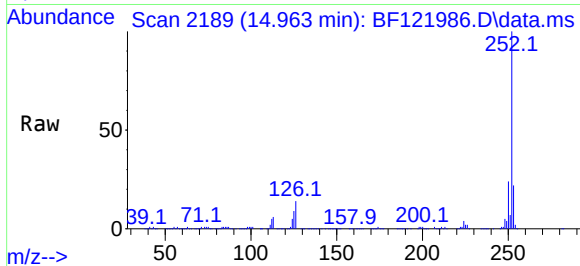
#89
Benzo(k)fluoranthene
Concen: 45.95 ng
RT: 14.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:252 Resp: 672427
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.3 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
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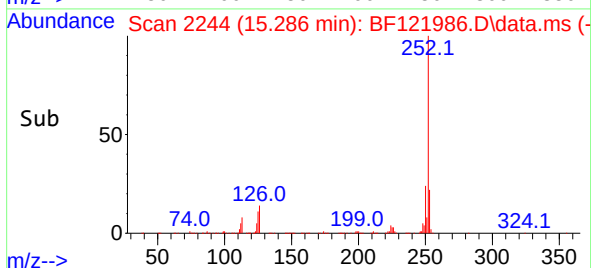
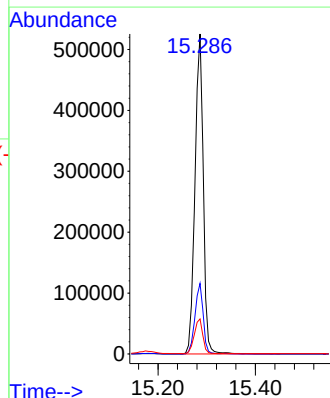
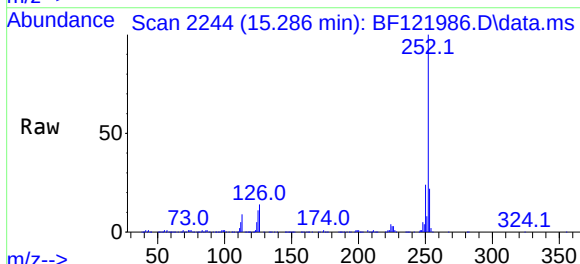
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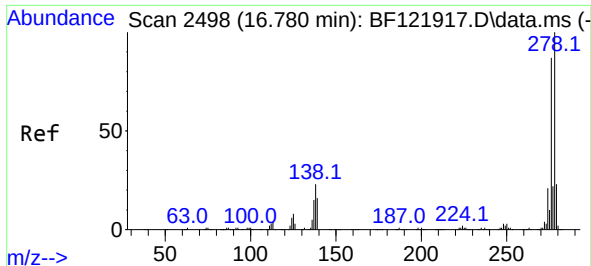
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#90
Benzo(a)pyrene
Concen: 47.19 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:252 Resp: 627917
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.9 8.6 13.0





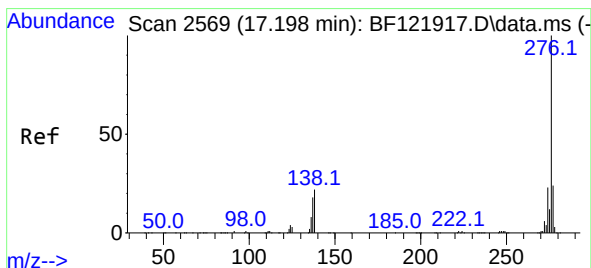
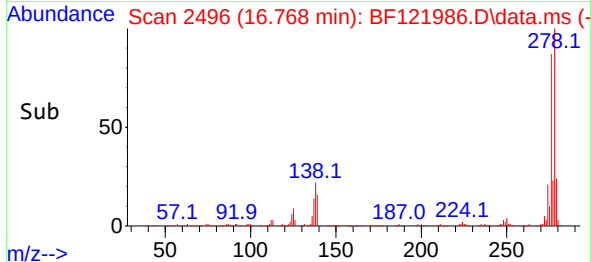
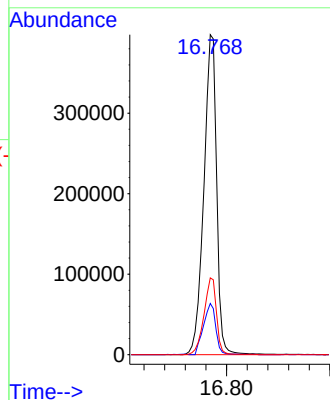
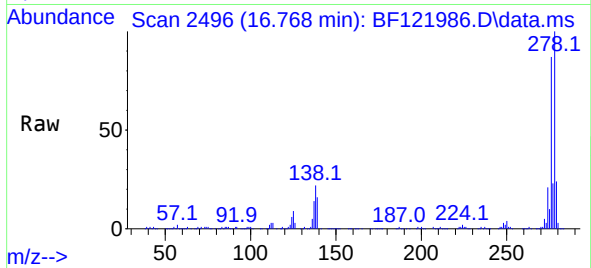
#91
Dibenzo(a,h)anthracene
Concen: 56.11 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:278 Resp: 683661
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 24.0 19.0 28.4

Instrument :
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#92
Benzo(g,h,i)perylene
Concen: 60.42 ng
RT: 17.192 min Scan# 2568
Delta R.T. 0.006 min
Lab File: BF121986.D
Acq: 15 Oct 2020 12:26

Tgt Ion:276 Resp: 736743
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 20.0 17.8 26.6

