

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121955.D
 Acq On : 14 Oct 2020 13:15
 Operator : JU/CG
 Sample : PB132353BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132353BS

Manual Integrations
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mohammad
 10/15/2020 10:47:04 AM

Quant Time: Oct 14 13:48:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	132358	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	508276	20.00	ng	0.00
39) Acenaphthene-d10	9.781	164	264656	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	489552	20.00	ng	-0.01
76) Chrysene-d12	13.910	240	390709	20.00	ng	0.00
86) Perylene-d12	15.339	264	320000	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	911331	101.62	ng	0.01
7) Phenol-d6	6.398	99	1140754	98.82	ng	0.00
23) Nitrobenzene-d5	7.316	82	759733	76.66	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	350417	107.04	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1297514	72.13	ng	0.00
79) Terphenyl-d14	12.851	244	1588880	77.50	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	230434	58.42	ng	99
3) Pyridine	3.252	79	380584	36.70	ng	99
4) n-Nitrosodimethylamine	3.205	42	198275	39.56	ng	99
6) Aniline	6.410	93	416447	29.30	ng	# 20
8) 2-Chlorophenol	6.534	128	362127	39.95	ng	97
9) Benzaldehyde	6.298	77	125845	15.94	ng	97
10) Phenol	6.410	94	444557	37.32	ng	89
11) bis(2-Chloroethyl)ether	6.487	93	358265	38.90	ng	97
12) 1,3-Dichlorobenzene	6.687	146	383345	37.60	ng	97
13) 1,4-Dichlorobenzene	6.763	146	390209	38.12	ng	99
14) 1,2-Dichlorobenzene	6.916	146	354380	37.87	ng	98
15) Benzyl Alcohol	6.898	79	290847	38.95	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.022	45	537315	37.91	ng	68
17) 2-Methylphenol	7.016	107	297895	38.44	ng	# 92
18) Hexachloroethane	7.251	117	142544	38.55	ng	98
19) n-Nitroso-di-n-propyla...	7.169	70	253964	38.64	ng	97
20) 3+4-Methylphenols	7.169	107	363400	38.89	ng	# 78
22) Acetophenone	7.163	105	477548	36.52	ng	# 96
24) Nitrobenzene	7.334	77	395916	37.37	ng	100
25) Isophorone	7.575	82	700937	37.40	ng	99
26) 2-Nitrophenol	7.651	139	190358	39.02	ng	100
27) 2,4-Dimethylphenol	7.692	122	297007	35.71	ng	99
28) bis(2-Chloroethoxy)met...	7.781	93	443720	37.84	ng	100
29) 2,4-Dichlorophenol	7.898	162	294746	37.85	ng	97
30) 1,2,4-Trichlorobenzene	7.969	180	305299	36.87	ng	99
31) Naphthalene	8.051	128	1010967	37.13	ng	100
32) Benzoic acid	7.851	122	170395	37.79	ng	94
33) 4-Chloroaniline	8.104	127	345755	29.81	ng	99
34) Hexachlorobutadiene	8.163	225	183727	37.42	ng	100
35) Caprolactam	8.487	113	95444m	38.59	ng	
36) 4-Chloro-3-methylphenol	8.598	107	322151	38.52	ng	98
37) 2-Methylnaphthalene	8.739	142	658208	37.32	ng	98
38) 1-Methylnaphthalene	8.839	142	621001	38.03	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	304774	35.68	ng	99
41) Hexachlorocyclopentadiene	8.892	237	183914	71.35	ng	97
43) 2,4,6-Trichlorophenol	9.028	196	201111	38.16	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	211862	37.22	ng	98
46) 1,1'-Biphenyl	9.204	154	782155	36.35	ng	100
47) 2-Chloronaphthalene	9.234	162	616439	36.84	ng	98
48) 2-Nitroaniline	9.334	65	219916	39.84	ng	98
49) Acenaphthylene	9.645	152	950582	36.98	ng	100
50) Dimethylphthalate	9.510	163	739427	38.21	ng	100
51) 2,6-Dinitrotoluene	9.575	165	165900	39.08	ng	99
52) Acenaphthene	9.816	154	571629	37.39	ng	99
53) 3-Nitroaniline	9.745	138	147884	30.63	ng	99
54) 2,4-Dinitrophenol	9.869	184	152712	71.53	ng	98
55) Dibenzofuran	9.986	168	812555	36.34	ng	98
56) 4-Nitrophenol	9.928	139	192737	73.39	ng	# 81
57) 2,4-Dinitrotoluene	9.986	165	203578	38.95	ng	# 86
58) Fluorene	10.333	166	662243	36.76	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	179390	40.74	ng	97
60) Diethylphthalate	10.204	149	713045	38.21	ng	98
61) 4-Chlorophenyl-phenyle...	10.322	204	318705	36.89	ng	98
62) 4-Nitroaniline	10.363	138	185637	38.49	ng	95
63) Azobenzene	10.481	77	749280	37.97	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	123580	38.63	ng	94
66) n-Nitrosodiphenylamine	10.445	169	628197	37.25	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	214369	37.90	ng	99
68) Hexachlorobenzene	10.881	284	241751	37.76	ng	95
69) Atrazine	10.975	200	185336	44.95	ng	98
70) Pentachlorophenol	11.081	266	178554	71.84	ng	99
71) Phenanthrene	11.292	178	995099	37.07	ng	99
72) Anthracene	11.345	178	1025884	36.85	ng	99
73) Carbazole	11.504	167	941242	38.02	ng	100
74) Di-n-butylphthalate	11.828	149	1095853	38.48	ng	100
75) Fluoranthene	12.480	202	1103101	38.33	ng	98
77) Benzidine	12.604	184	437855	36.35	ng	99
78) Pyrene	12.710	202	1095107	36.78	ng	99
80) Butylbenzylphthalate	13.322	149	474411	40.18	ng	99
81) Benzo(a)anthracene	13.898	228	971919	37.96	ng	99
82) 3,3'-Dichlorobenzidine	13.857	252	304470	32.06	ng	98
83) Chrysene	13.939	228	948124	37.72	ng	100
84) Bis(2-ethylhexyl)phtha...	13.880	149	635421	39.64	ng	100
85) Di-n-octyl phthalate	14.492	149	1039753	40.10	ng	100
87) Indeno(1,2,3-cd)pyrene	16.762	276	822822	39.60	ng	99
88) Benzo(b)fluoranthene	14.933	252	879964	40.68	ng	99
89) Benzo(k)fluoranthene	14.963	252	839493	40.86	ng	99
90) Benzo(a)pyrene	15.286	252	764270	40.91	ng	100
91) Dibenzo(a,h)anthracene	16.768	278	679888	39.74	ng	98
92) Benzo(g,h,i)perylene	17.180	276	677014	39.54	ng	99

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

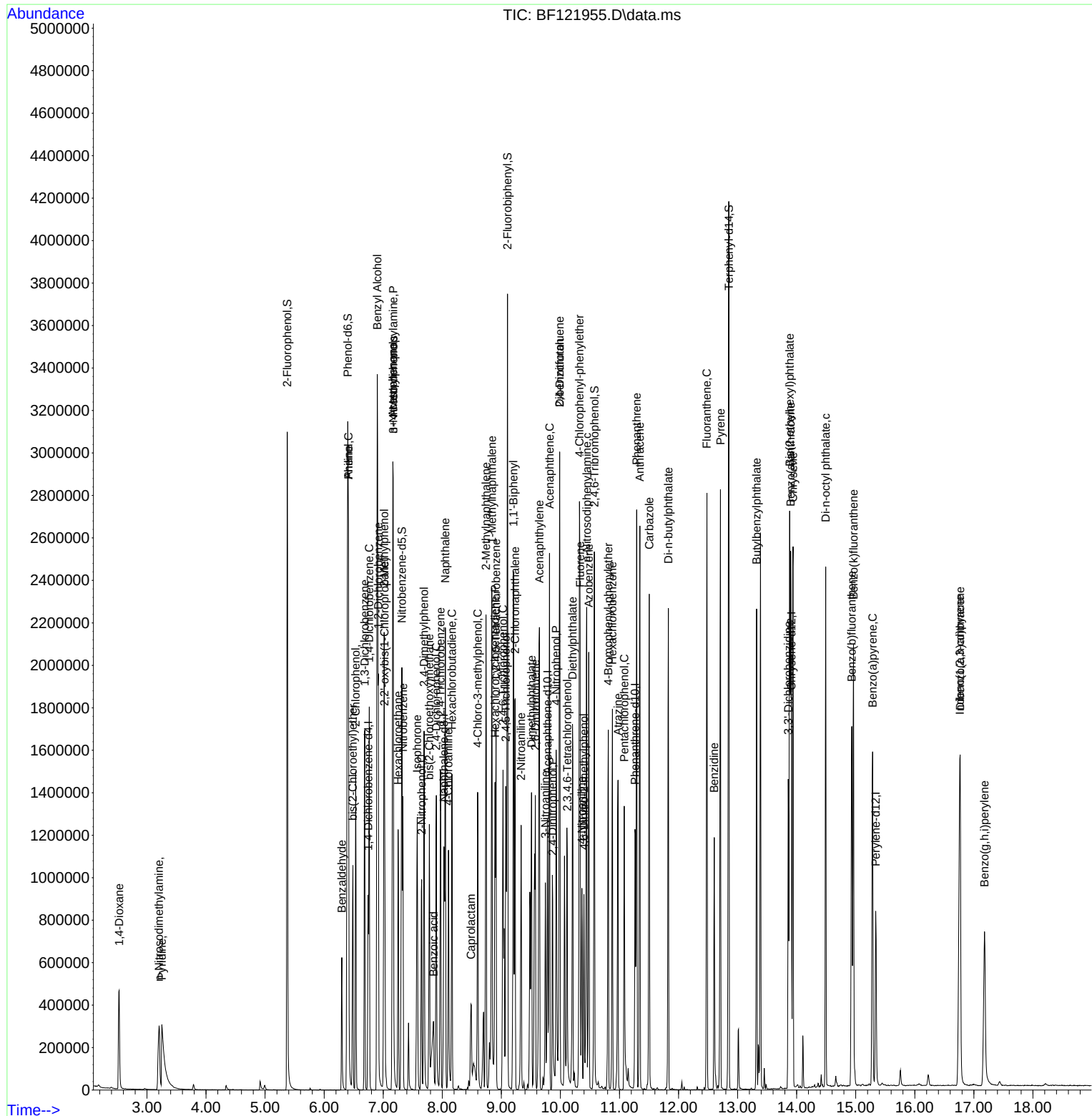
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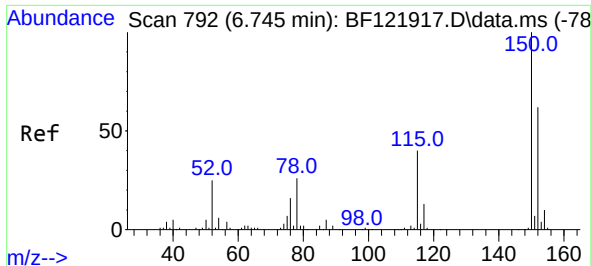
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BNA_F
ClientSampled :
PB132353BS

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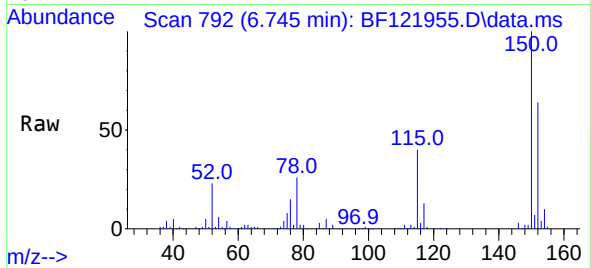
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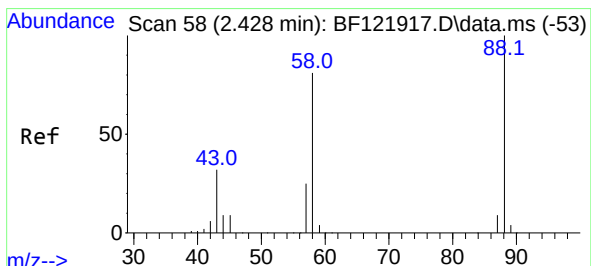
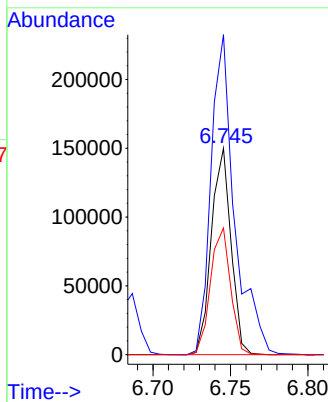
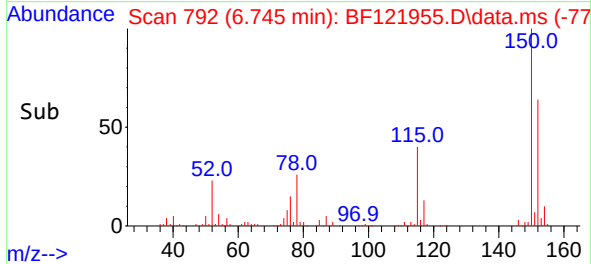




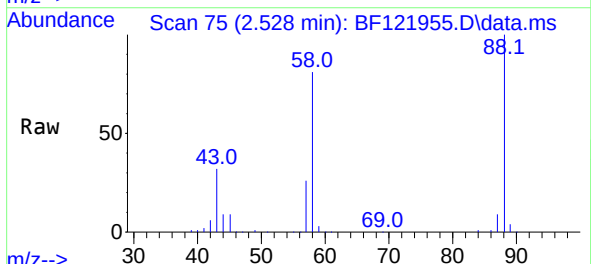
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



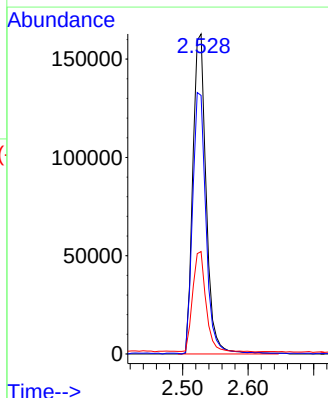
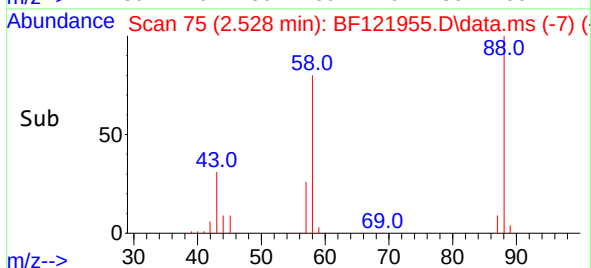
Tgt Ion:152 Resp: 132358
Ion Ratio Lower Upper
152 100
150 155.1 125.3 187.9
115 61.4 51.9 77.9



#2
1,4-Dioxane
Concen: 58.42 ng
RT: 2.528 min Scan# 75
Delta R.T. 0.100 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



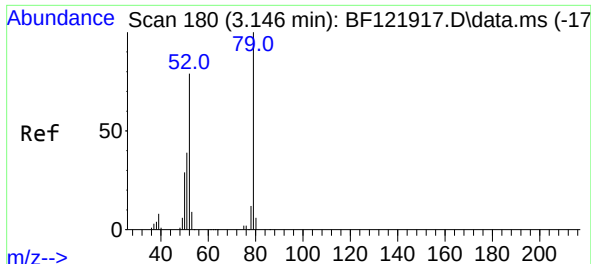
Tgt Ion: 88 Resp: 230434
Ion Ratio Lower Upper
88 100
58 82.6 65.8 98.8
43 31.4 25.8 38.8



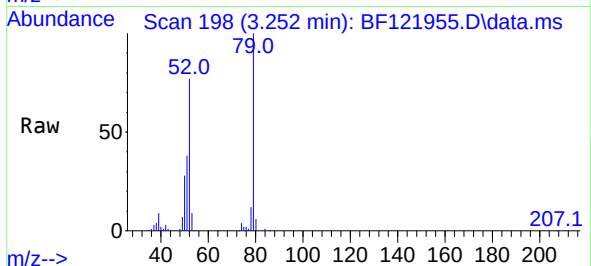
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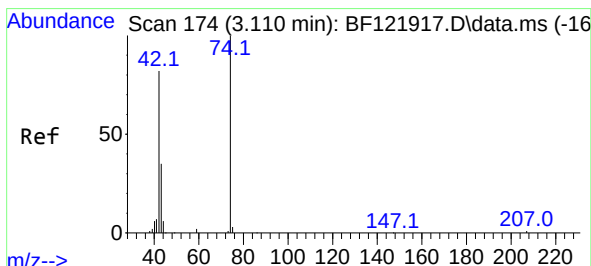
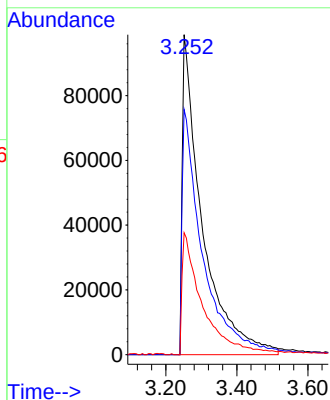
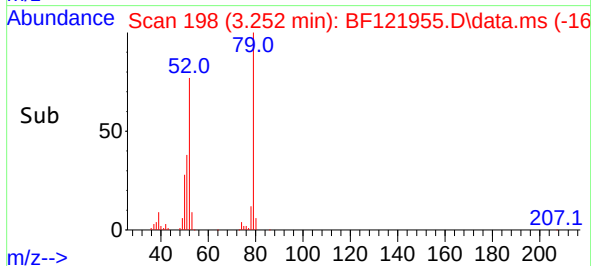
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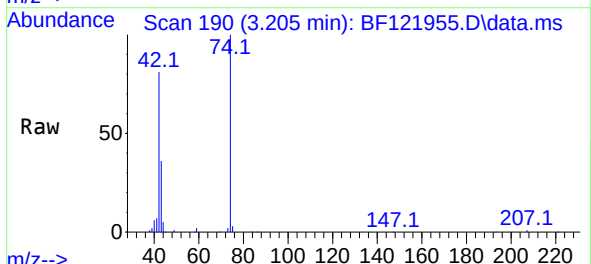
#3
Pyridine
Concen: 36.70 ng
RT: 3.252 min Scan# 198
Delta R.T. 0.106 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



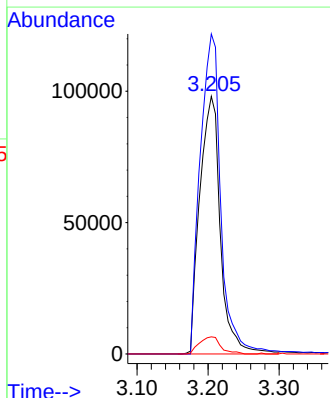
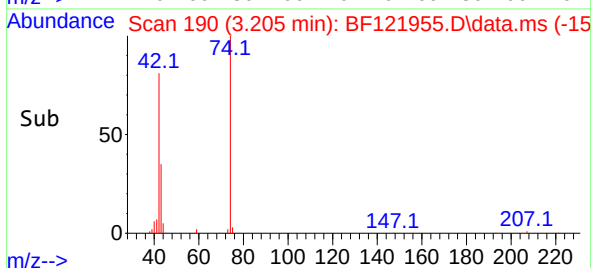
Tgt Ion: 79 Resp: 380584
Ion Ratio Lower Upper
79 100
52 76.6 62.2 93.4
51 38.1 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.56 ng
RT: 3.205 min Scan# 190
Delta R.T. 0.094 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



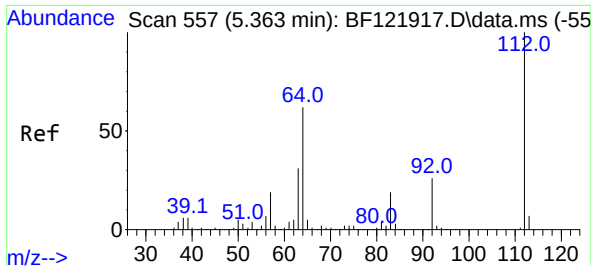
Tgt Ion: 42 Resp: 198275
Ion Ratio Lower Upper
42 100
74 124.2 100.2 150.2
44 6.7 5.8 8.6



Instrument :
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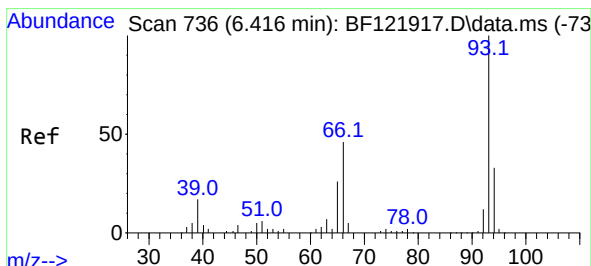
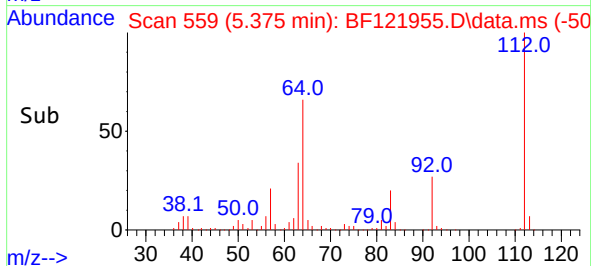
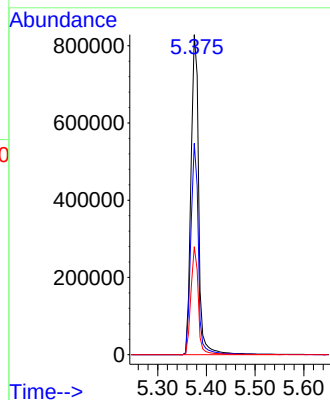
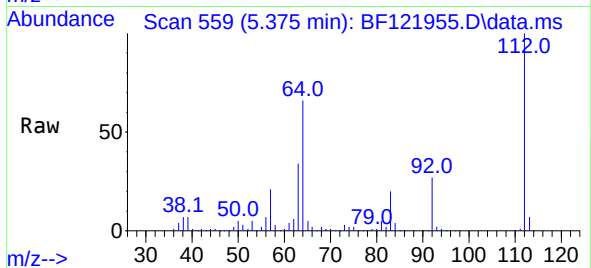
#5
2-Fluorophenol
Concen: 101.62 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion: 112 Resp: 911331
Ion Ratio Lower Upper
112 100
64 66.0 50.4 75.6
63 33.7 25.8 38.6

Instrument :
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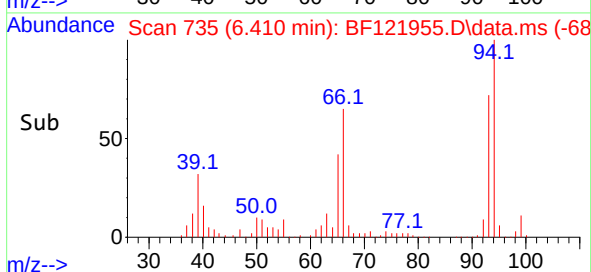
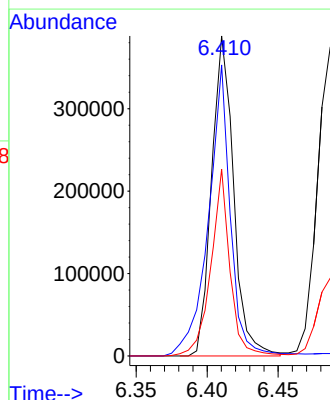
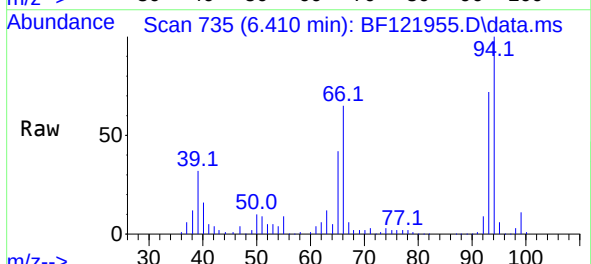
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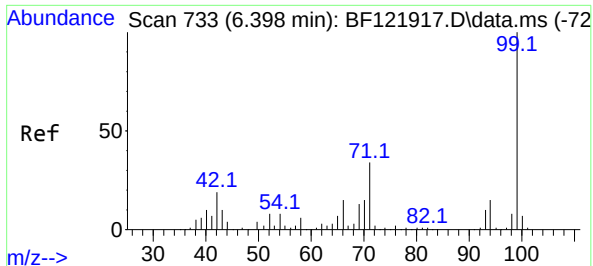
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#6
Aniline
Concen: 29.30 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF121955.D
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Tgt Ion: 93 Resp: 416447
Ion Ratio Lower Upper
93 100
66 90.9 32.7 49.1#
65 58.4 16.6 24.8#





#7
Phenol-d6
Concen: 98.82 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF121955.D
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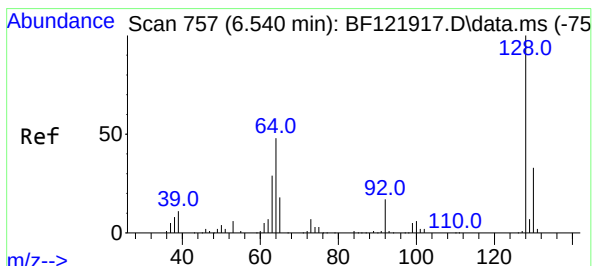
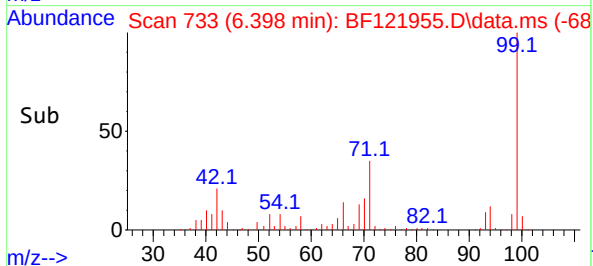
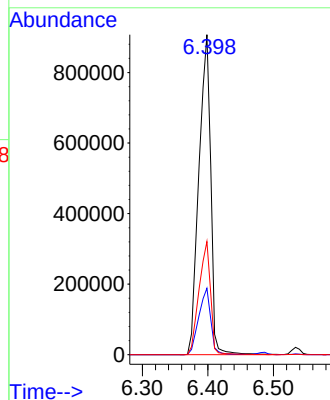
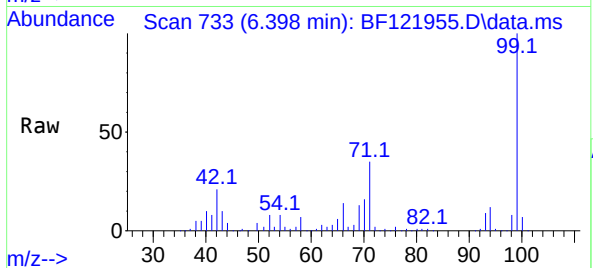
Tgt Ion: 99 Resp: 1140754

Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.9	23.9
71	35.4	27.1	40.7

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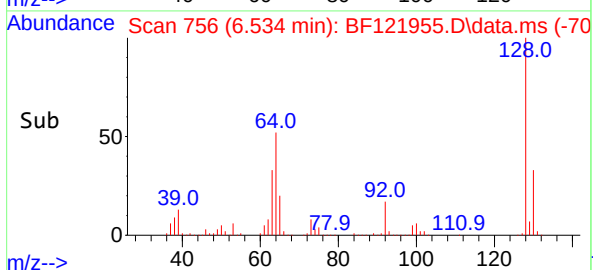
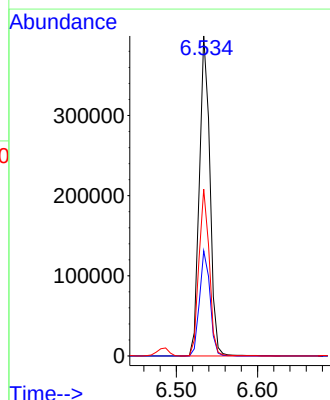
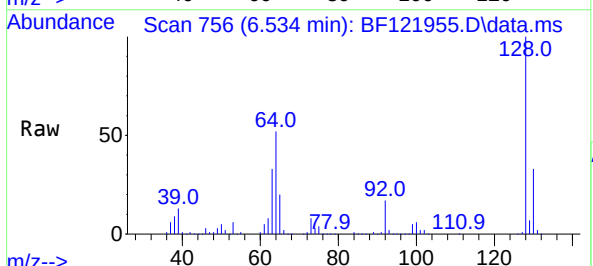
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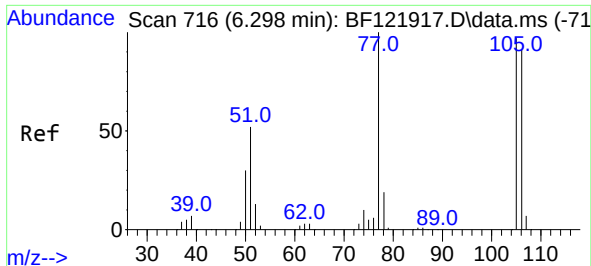


#8
2-Chlorophenol
Concen: 39.95 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 362127

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	52.1	34.8	74.8





#9
Benzaldehyde
Concen: 15.94 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF121955.D
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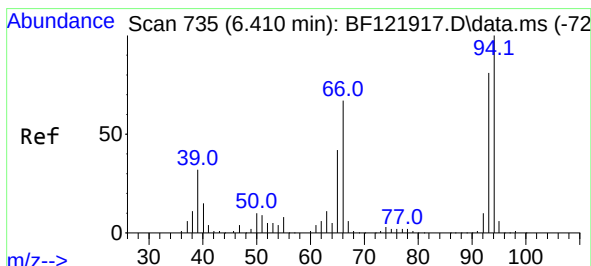
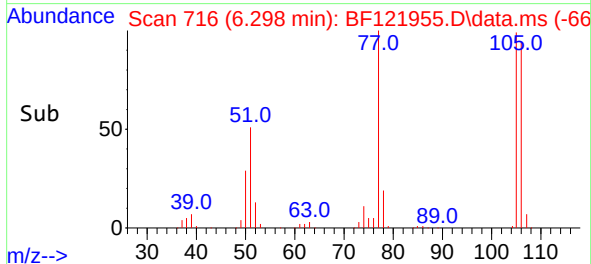
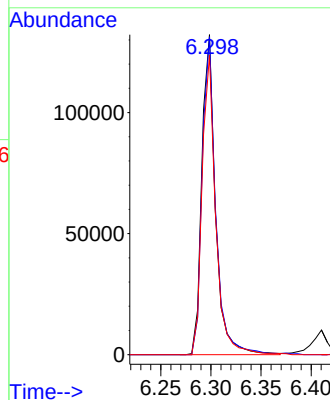
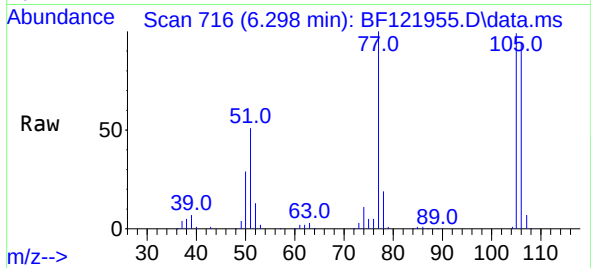
Tgt Ion: 77 Resp: 125845

Ion	Ratio	Lower	Upper
77	100		
105	99.4	76.7	116.7
106	93.6	71.3	111.3

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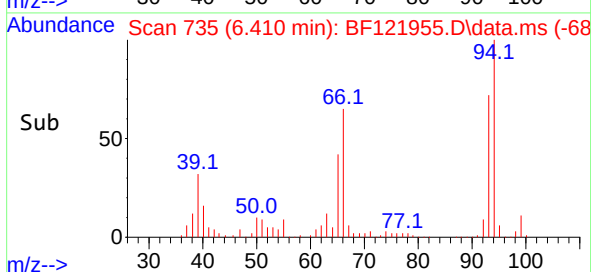
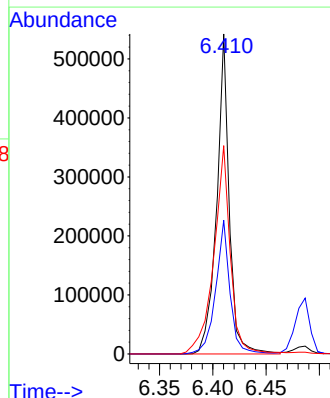
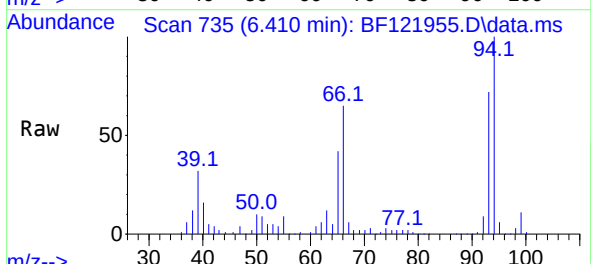
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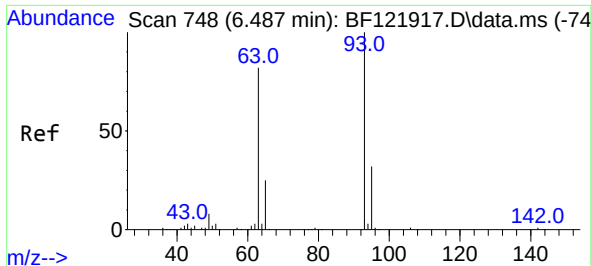


#10
Phenol
Concen: 37.32 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion: 94 Resp: 444557

Ion	Ratio	Lower	Upper
94	100		
65	41.8	17.1	57.1
66	65.1	36.0	76.0





#11
bis(2-Chloroethyl)ether
Concen: 38.90 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

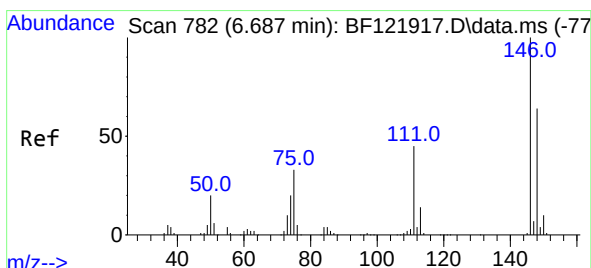
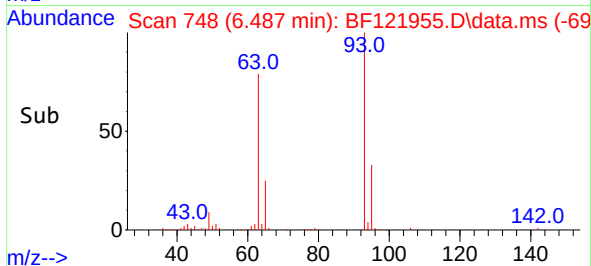
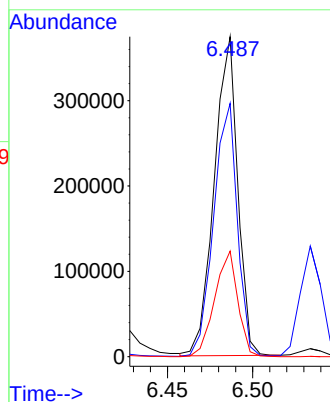
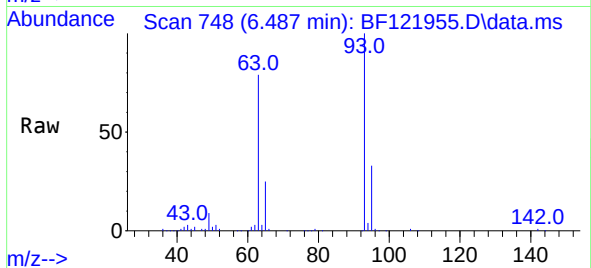
Tgt Ion: 93 Resp: 358265

Ion	Ratio	Lower	Upper
93	100		
63	79.1	62.4	102.4
95	33.0	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
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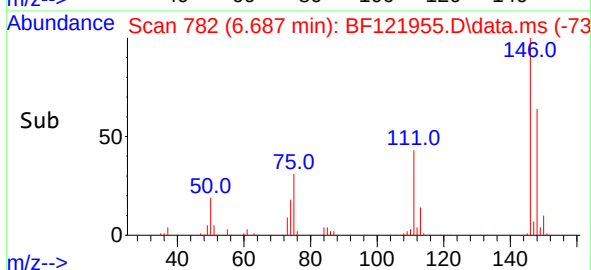
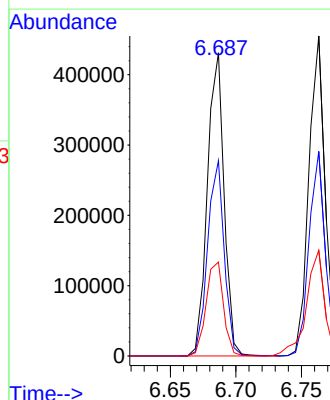
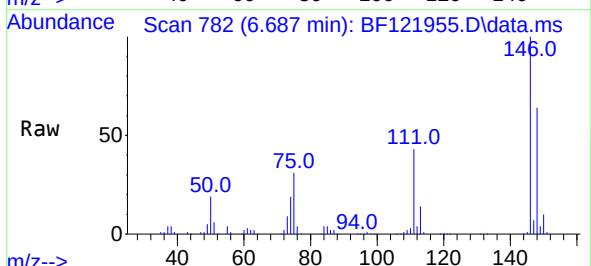
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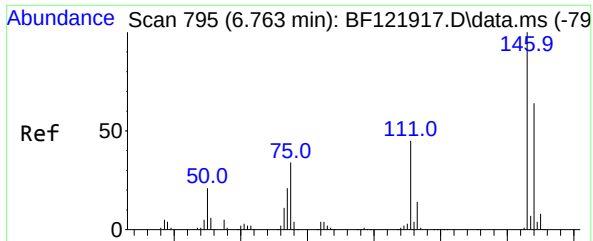


#12
1,3-Dichlorobenzene
Concen: 37.60 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

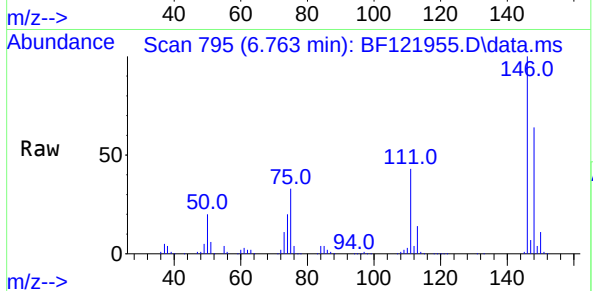
Tgt Ion: 146 Resp: 383345

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	31.0	27.6	41.4

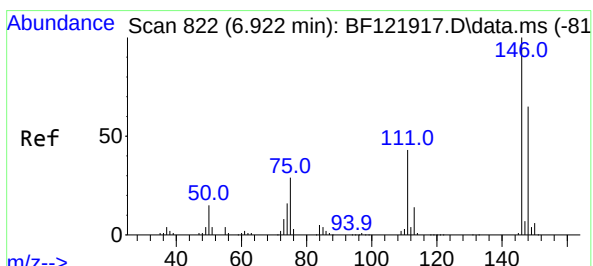
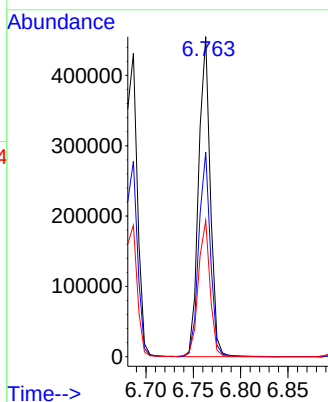
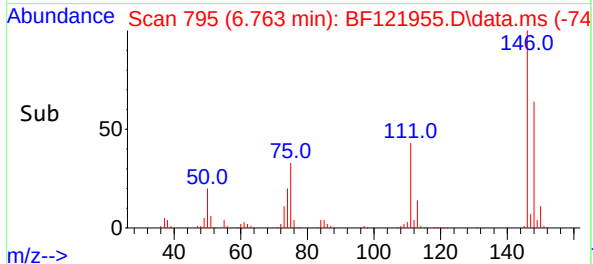




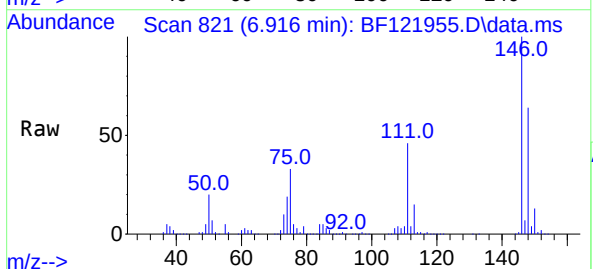
#13
1,4-Dichlorobenzene
Concen: 38.12 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



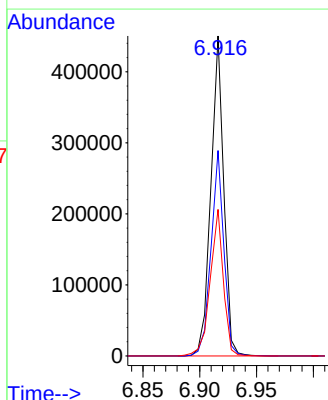
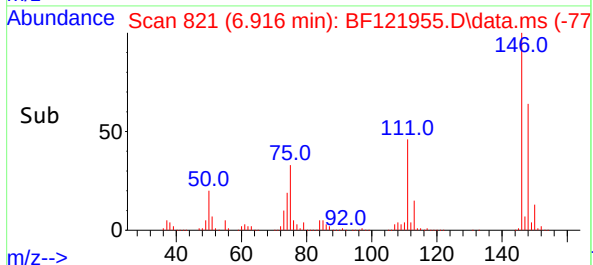
Tgt Ion:146 Resp: 390209
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 42.6 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 37.87 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



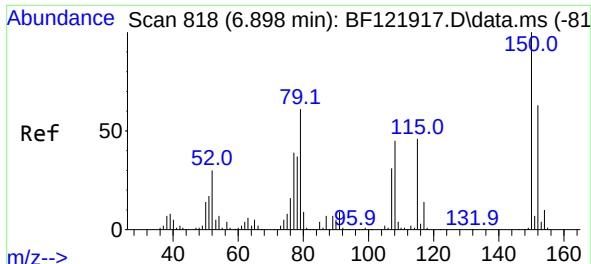
Tgt Ion:146 Resp: 354380
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 45.8 34.2 51.4



Instrument :
BNA_F
ClientSampleId :
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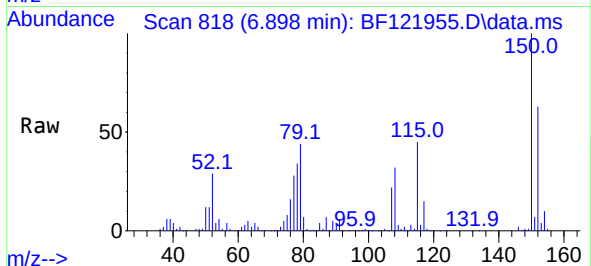
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#15
Benzyl Alcohol
Concen: 38.95 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

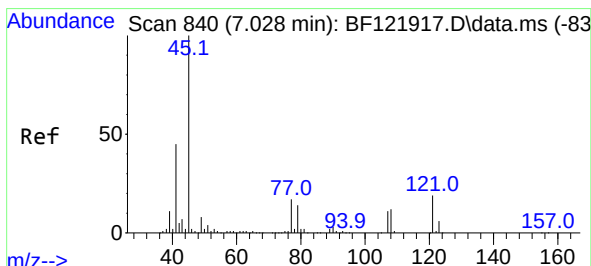
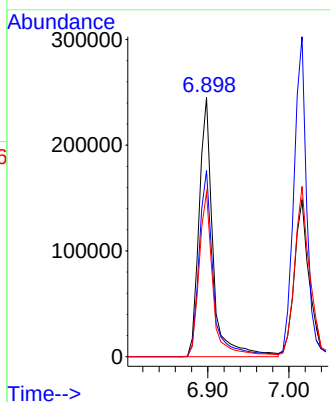
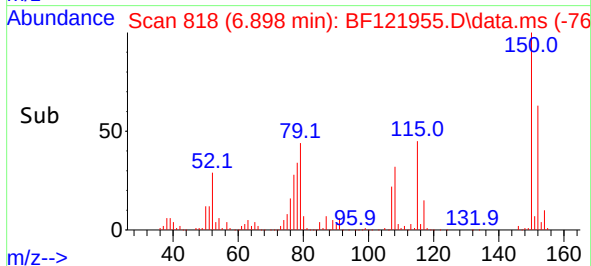
Instrument :
BNA_F
ClientSampleId :
PB132353BS



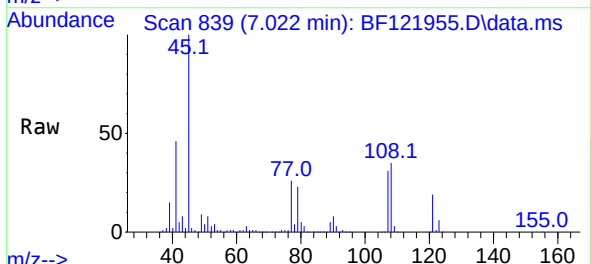
Tgt Ion: 79 Resp: 290847
Ion Ratio Lower Upper
79 100
108 71.7 62.3 93.5
77 63.4 50.6 75.8

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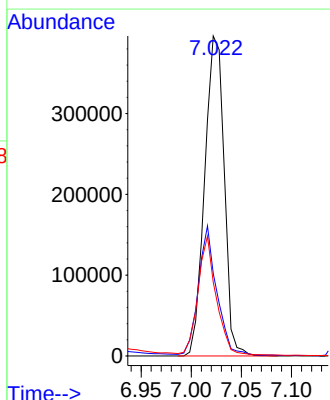
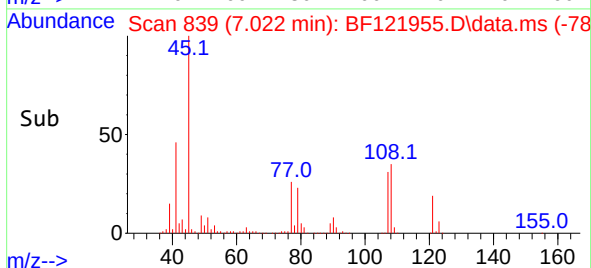
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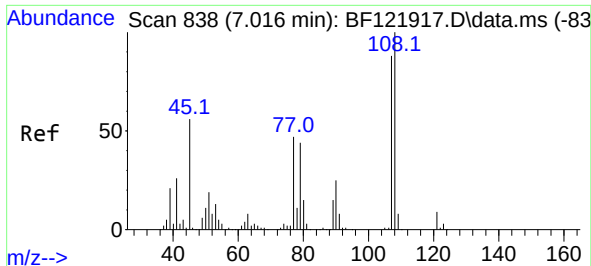


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.91 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



Tgt Ion: 45 Resp: 537315
Ion Ratio Lower Upper
45 100
77 25.8 0.0 33.3
79 23.1 0.0 30.4





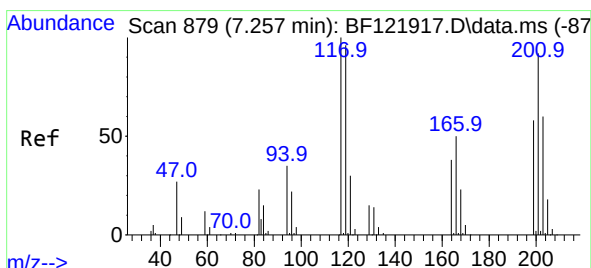
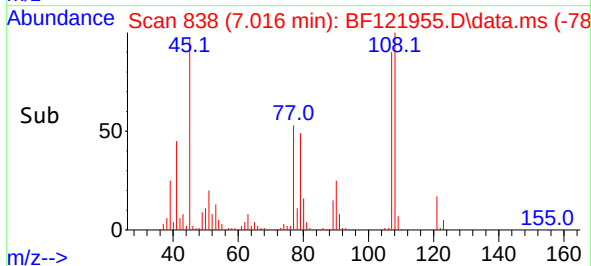
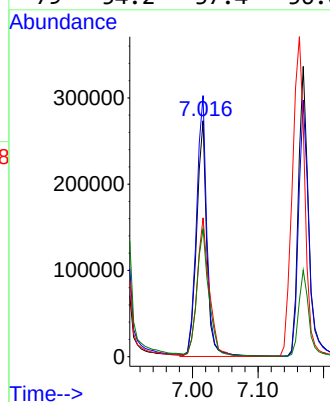
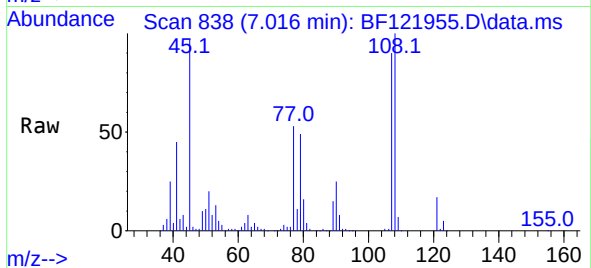
#17
2-Methylphenol
Concen: 38.44 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:	107	Resp:	297895
Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.9	136.3
77	58.9	37.5	56.3#
79	54.2	37.4	56.0

Instrument :
BNA_F
ClientSampleId :
PB132353BS

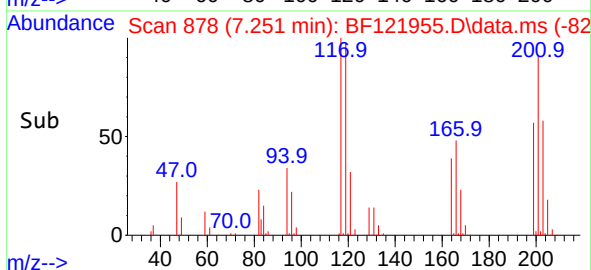
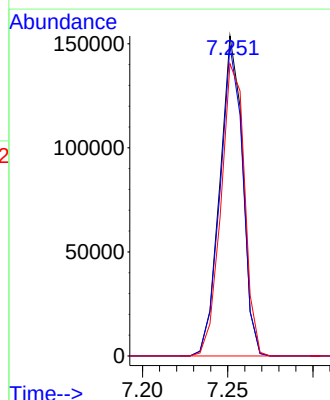
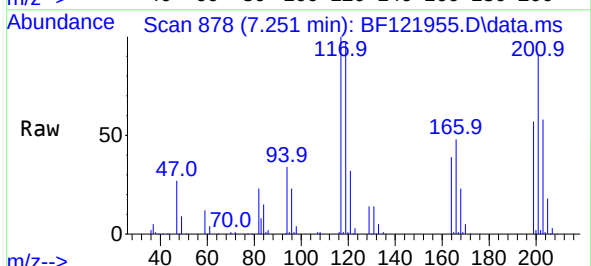
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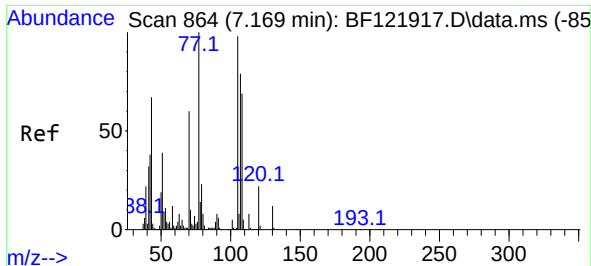
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#18
Hexachloroethane
Concen: 38.55 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:	117	Resp:	142544
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.3	114.5
201	91.3	71.8	107.6





#19
n-Nitroso-di-n-propylamine
Concen: 38.64 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

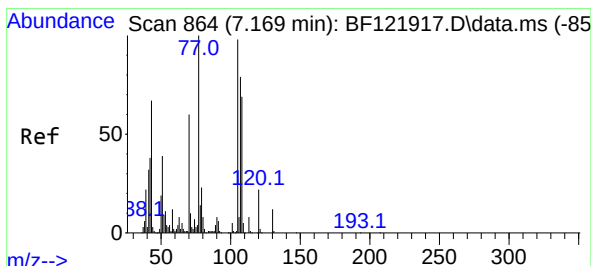
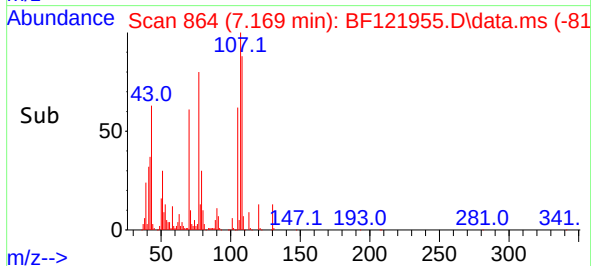
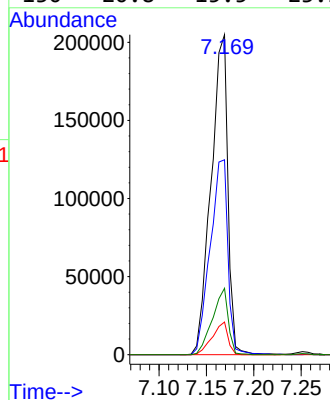
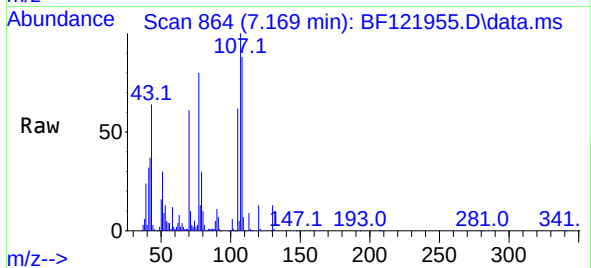
Tgt Ion: 70 Resp: 253964

Ion	Ratio	Lower	Upper
70	100		
42	60.9	50.2	75.4
101	10.2	7.5	11.3
130	20.8	15.5	23.3

Instrument :
BNA_F
ClientSampleId :
PB132353BS

Manual Integrations
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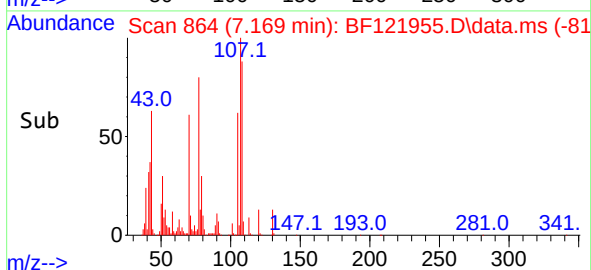
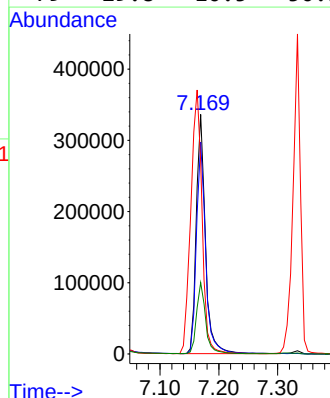
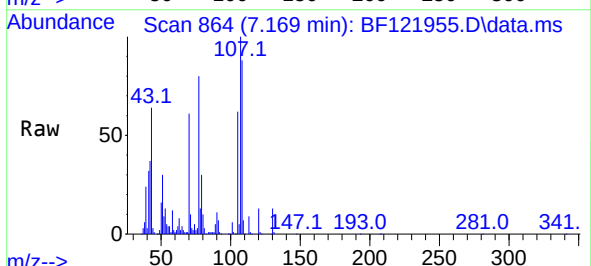
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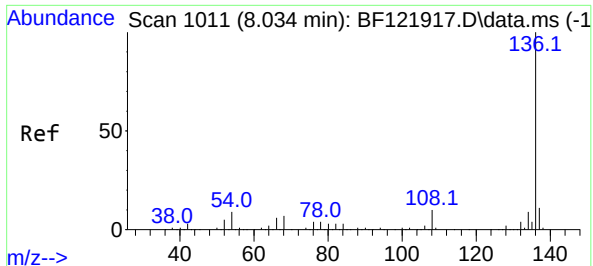


#20
3+4-Methylphenols
Concen: 38.89 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion: 107 Resp: 363400

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.9	108.9
77	80.1	108.0	148.0#
79	29.8	10.5	50.5





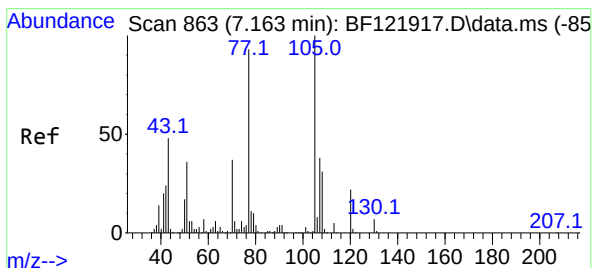
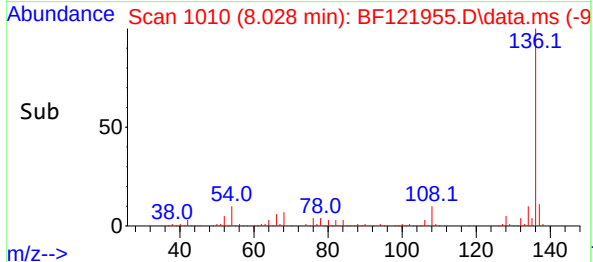
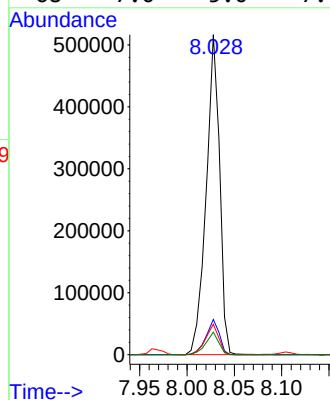
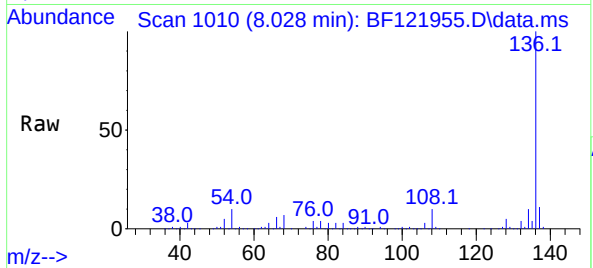
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:	136	Resp:	508276
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.5	7.1	10.7
68	7.0	5.0	7.4

Instrument :
BNA_F
ClientSampleId :
PB132353BS

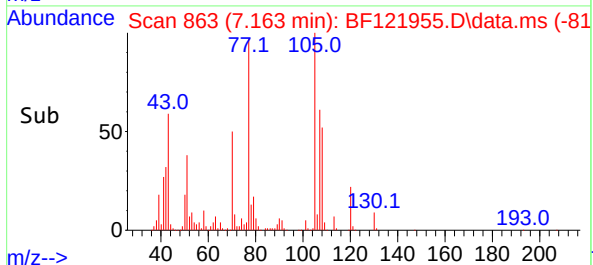
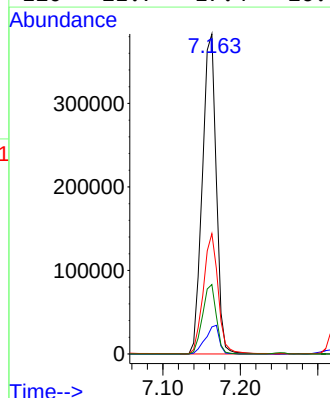
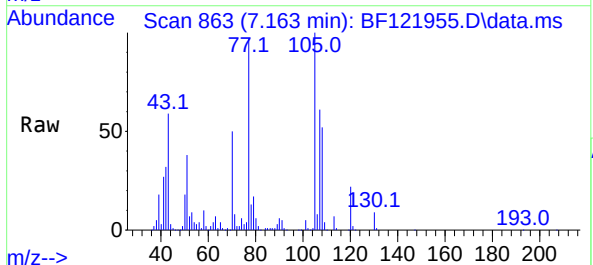
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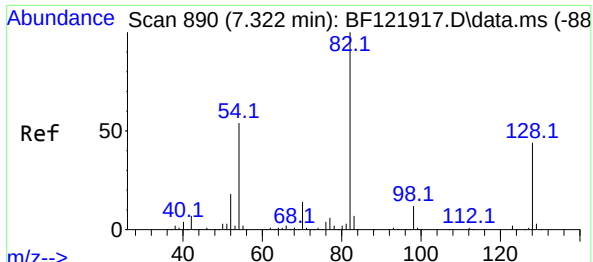
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#22
Acetophenone
Concen: 36.52 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:	105	Resp:	477548
Ion Ratio	Lower	Upper	
105	100		
71	8.5	5.3	7.9#
51	37.6	33.2	49.8
120	21.7	17.4	26.0





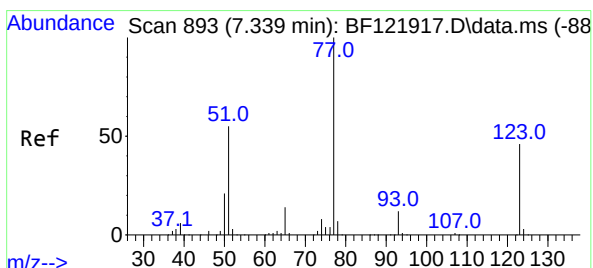
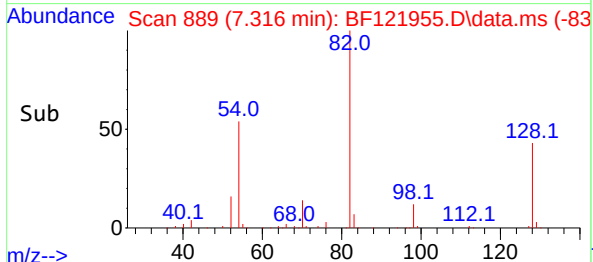
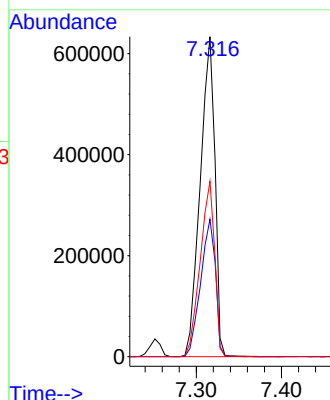
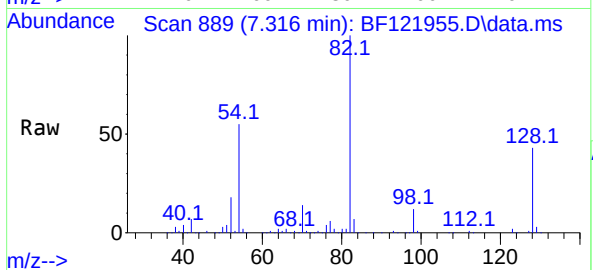
#23
Nitrobenzene-d5
Concen: 76.66 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion: 82 Resp: 759733
Ion Ratio Lower Upper
82 100
128 42.9 35.0 52.4
54 54.8 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
PB132353BS

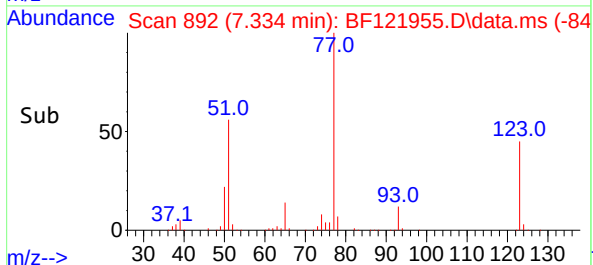
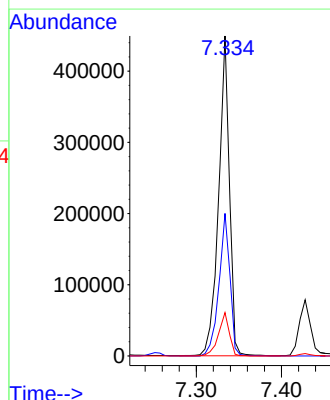
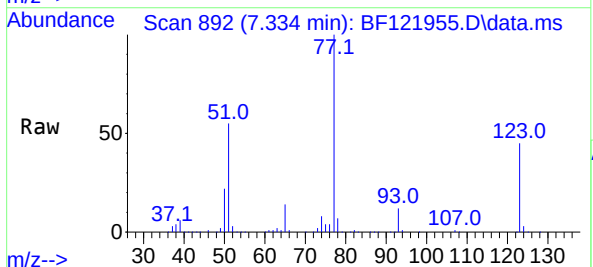
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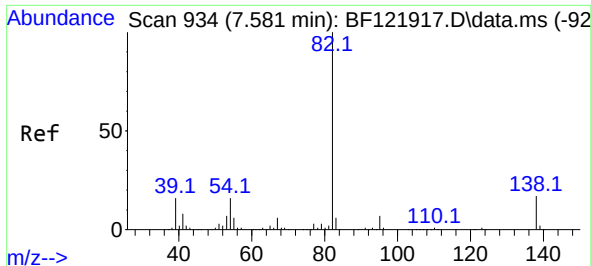
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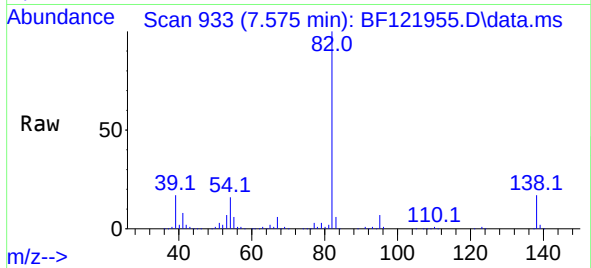
#24
Nitrobenzene
Concen: 37.37 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion: 77 Resp: 395916
Ion Ratio Lower Upper
77 100
123 44.6 35.6 53.4
65 13.6 11.2 16.8

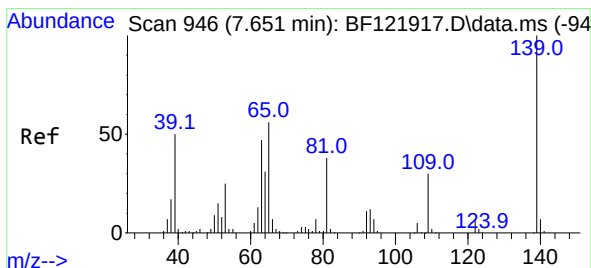
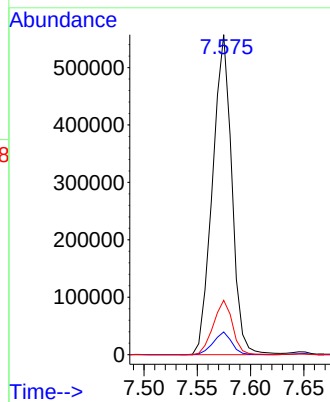
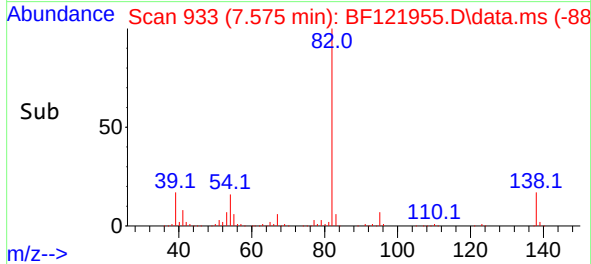




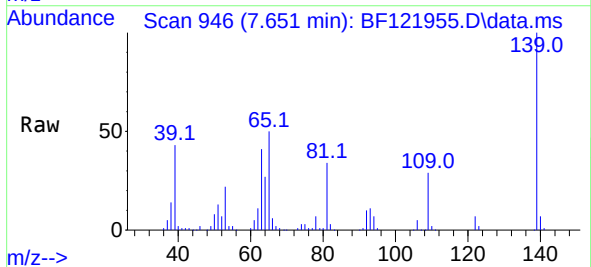
#25
Isophorone
Concen: 37.40 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



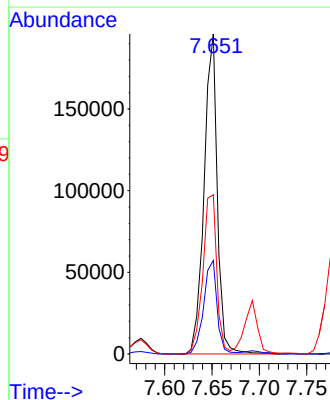
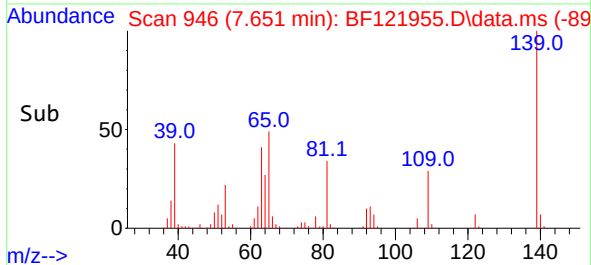
Tgt Ion: 82 Resp: 700937
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 39.02 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



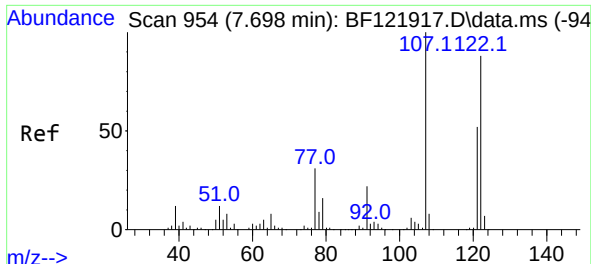
Tgt Ion: 139 Resp: 190358
Ion Ratio Lower Upper
139 100
109 29.2 23.0 34.4
65 49.8 39.9 59.9



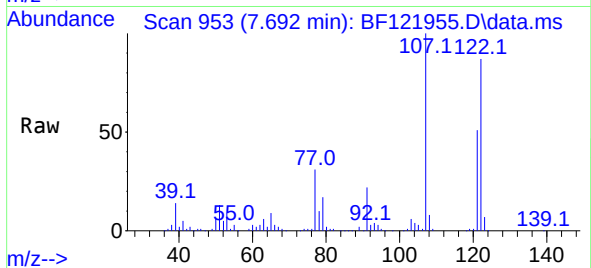
Instrument :
BNA_F
ClientSampleId :
PB132353BS

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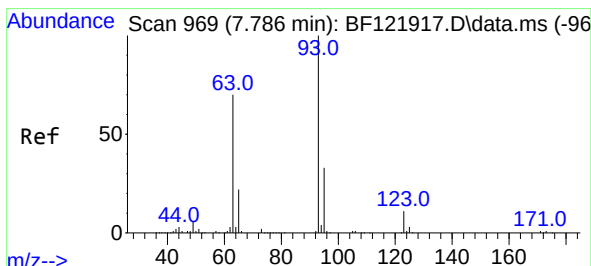
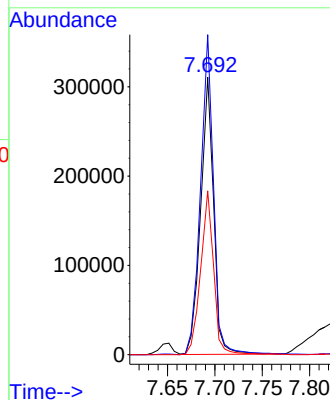
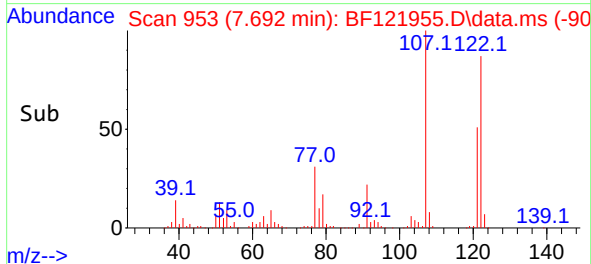
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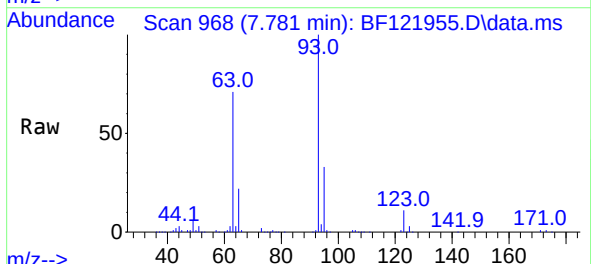
#27
2,4-Dimethylphenol
Concen: 35.71 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



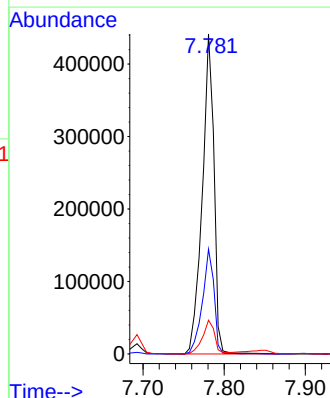
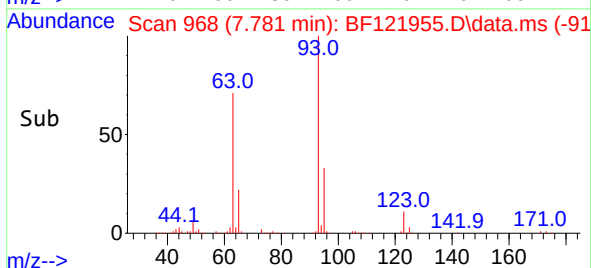
Tgt Ion:122 Resp: 297007
Ion Ratio Lower Upper
122 100
107 115.3 90.8 136.2
121 59.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.84 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



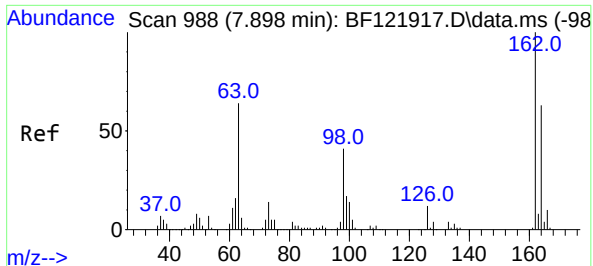
Tgt Ion: 93 Resp: 443720
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.6 8.8 13.2



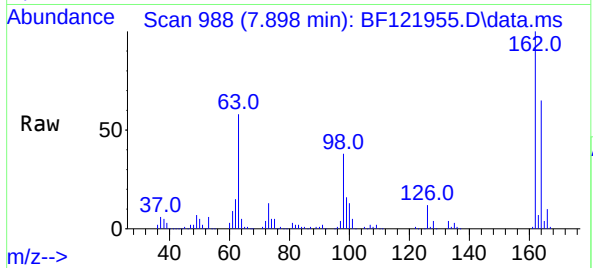
Instrument :
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ClientSampleId :
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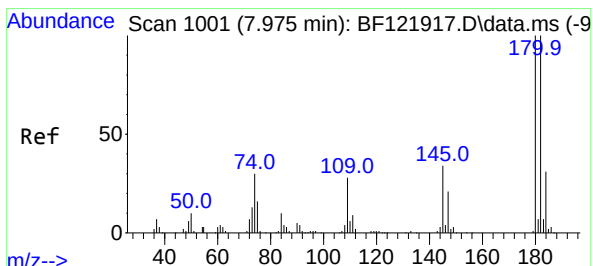
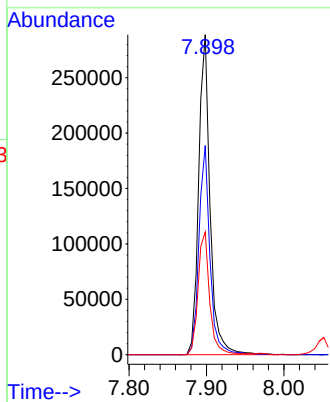
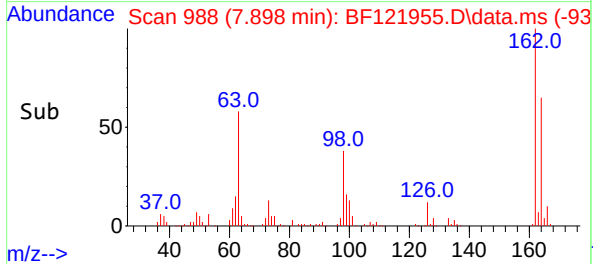
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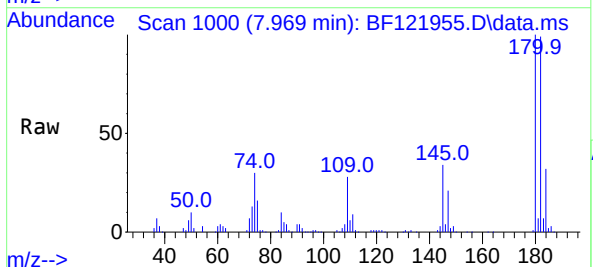
#29
2,4-Dichlorophenol
Concen: 37.85 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



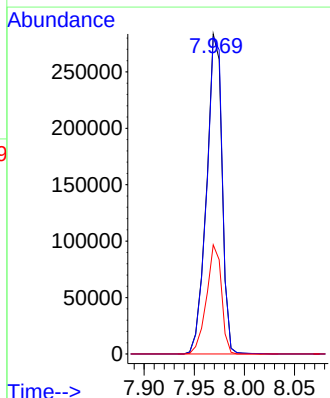
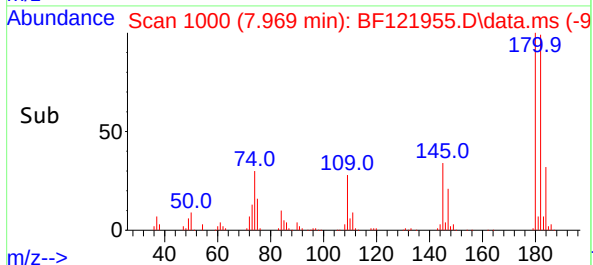
Tgt Ion:162 Resp: 294746
Ion Ratio Lower Upper
162 100
164 65.4 42.5 82.5
98 38.4 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 36.87 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



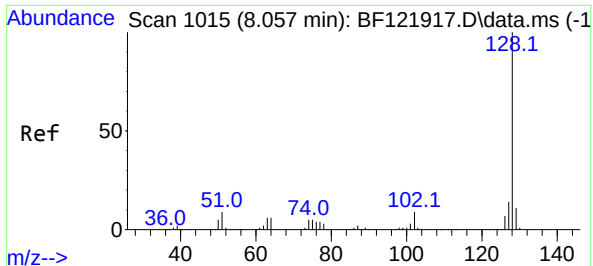
Tgt Ion:180 Resp: 305299
Ion Ratio Lower Upper
180 100
182 98.8 79.4 119.2
145 34.1 25.5 38.3



Instrument :
BNA_F
ClientSampleId :
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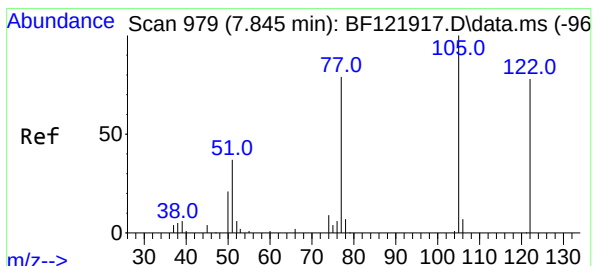
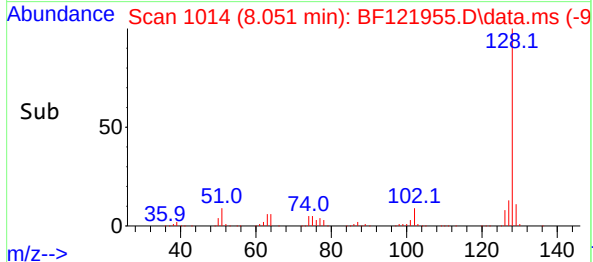
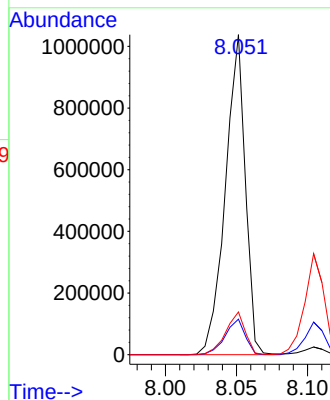
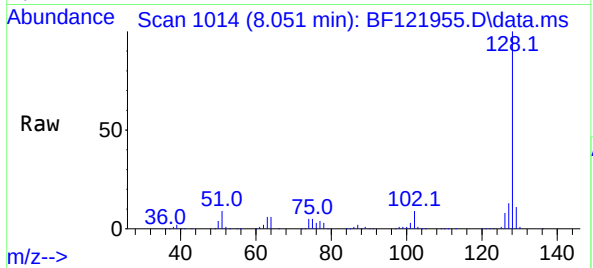
#31
Naphthalene
Concen: 37.13 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:128 Resp: 1010967
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
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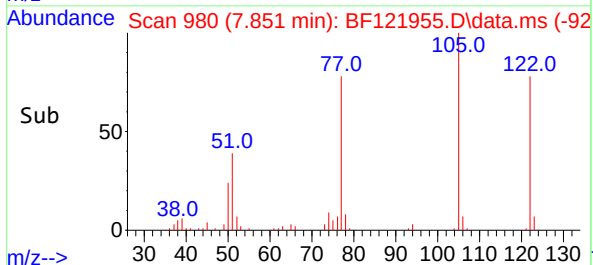
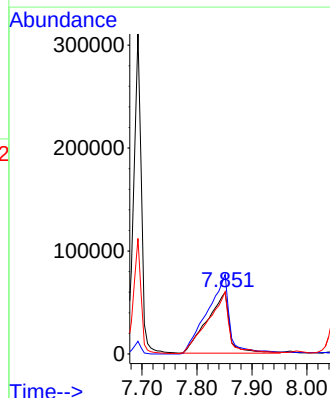
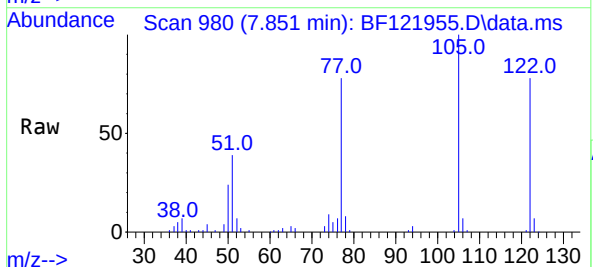
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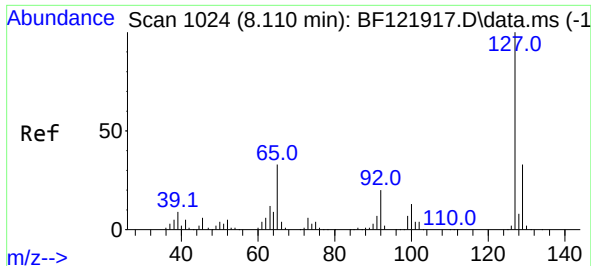
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#32
Benzoic acid
Concen: 37.79 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:122 Resp: 170395
Ion Ratio Lower Upper
122 100
105 128.7 103.3 143.3
77 100.9 73.9 113.9





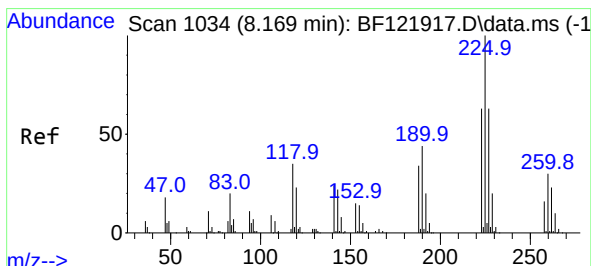
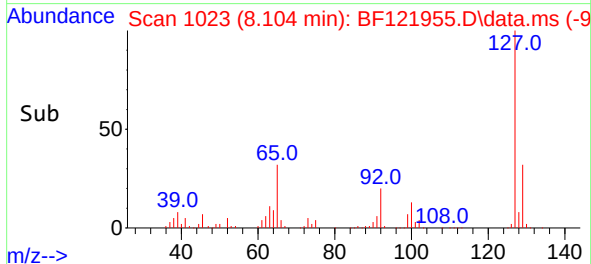
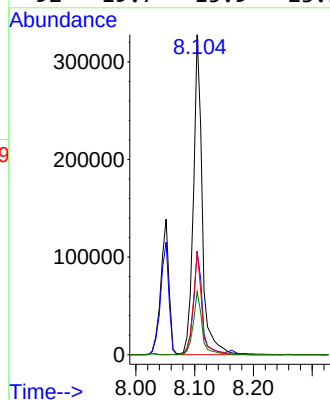
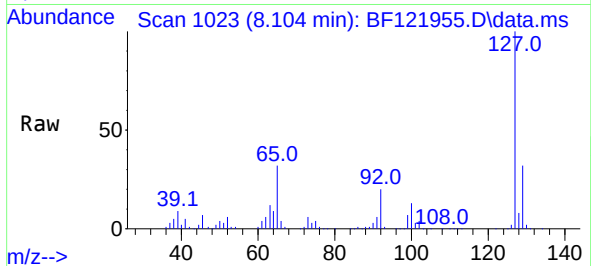
#33
4-Chloroaniline
Concen: 29.81 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:	127	Resp:	345755
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.3	39.5
65	32.3	26.2	39.2
92	19.7	15.9	23.9

Instrument :
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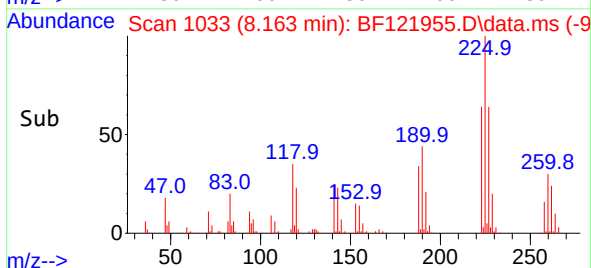
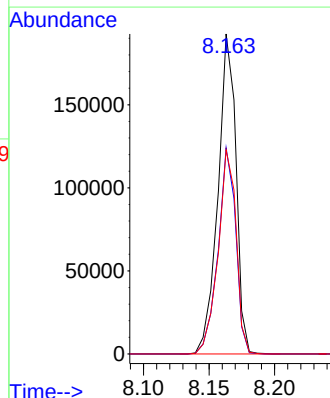
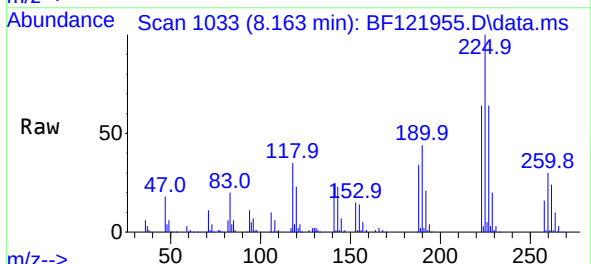
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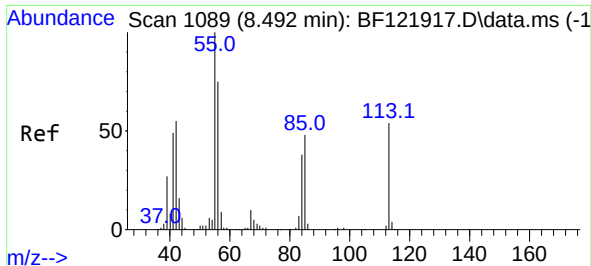
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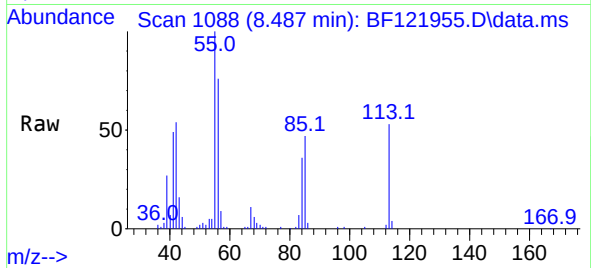
#34
Hexachlorobutadiene
Concen: 37.42 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:	225	Resp:	183727
Ion Ratio	Lower	Upper	
225	100		
223	64.4	51.1	76.7
227	63.8	51.0	76.6

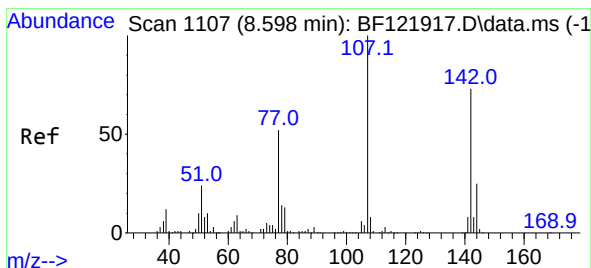
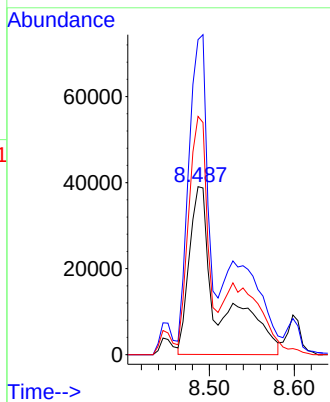
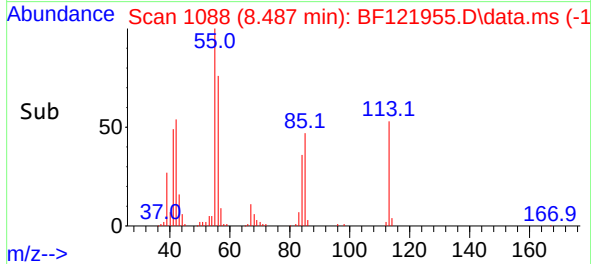




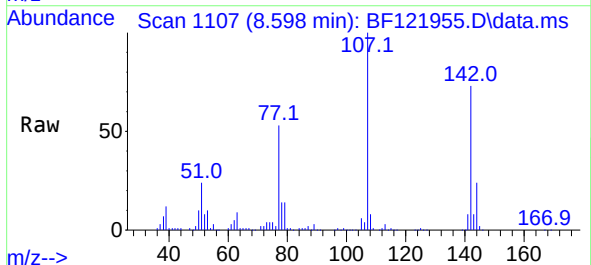
#35
Caprolactam
Concen: 38.59 ng m
RT: 8.487 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



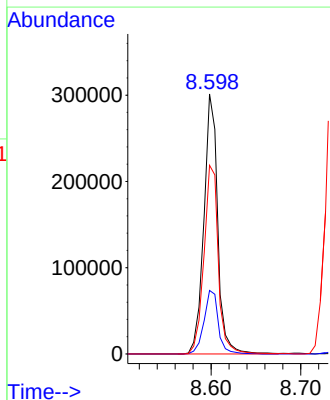
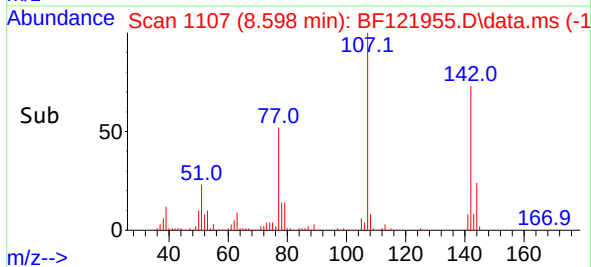
Tgt Ion:113 Resp: 95444
Ion Ratio Lower Upper
113 100
55 187.5 167.5 207.5
56 141.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 38.52 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



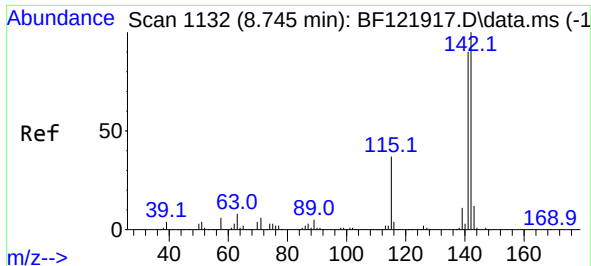
Tgt Ion:107 Resp: 322151
Ion Ratio Lower Upper
107 100
144 24.5 20.1 30.1
142 72.6 59.3 88.9



Instrument :
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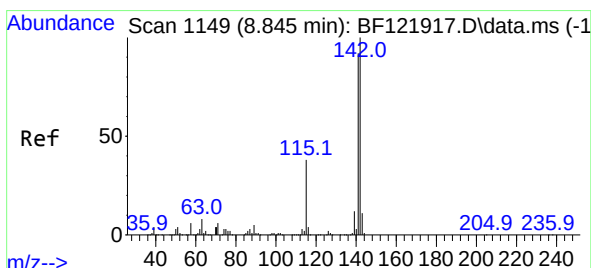
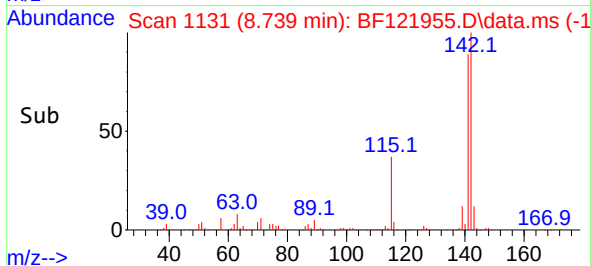
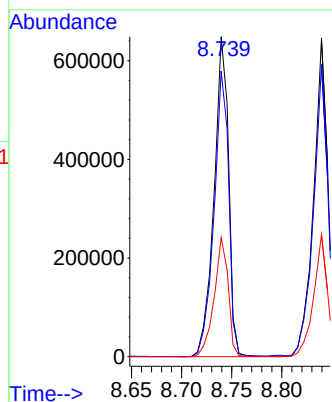
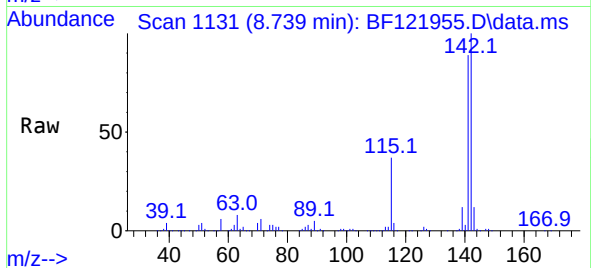
#37
2-Methylnaphthalene
Concen: 37.32 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:142 Resp: 658208
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 37.2 28.6 43.0

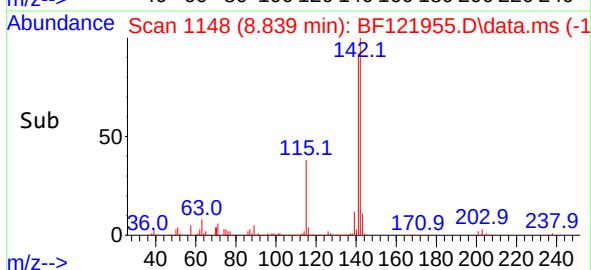
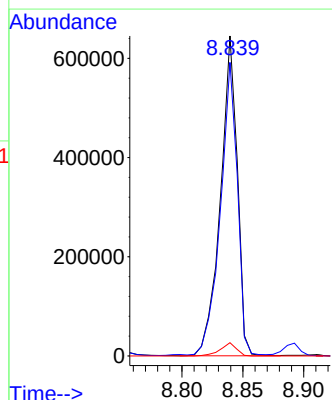
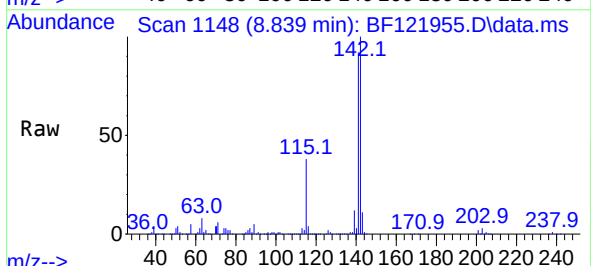
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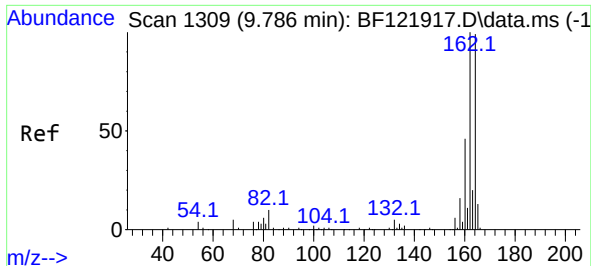
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#38
1-Methylnaphthalene
Concen: 38.03 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:142 Resp: 621001
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
116 4.1 3.2 4.8





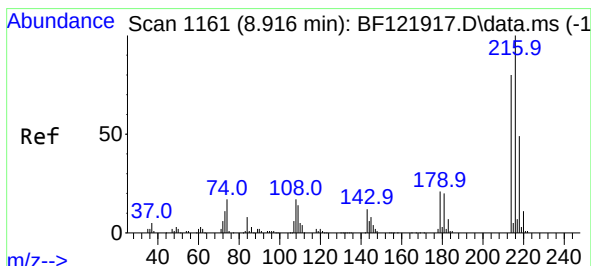
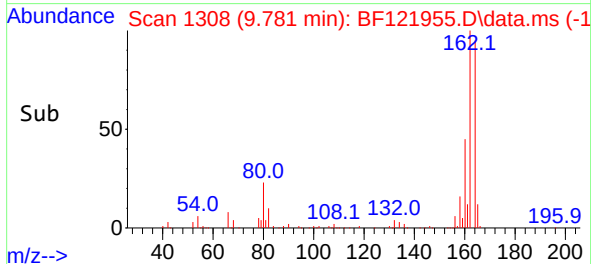
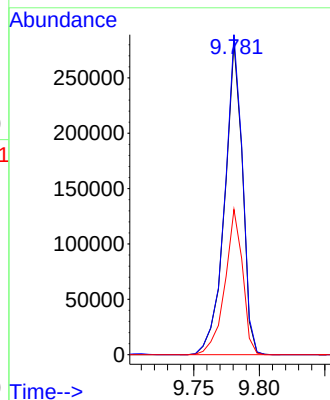
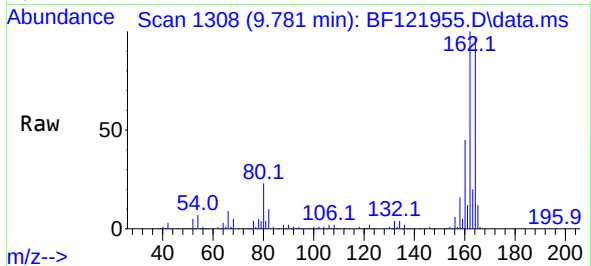
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:164 Resp: 264656
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 46.5 37.5 56.3

Instrument :
BNA_F
ClientSampleId :
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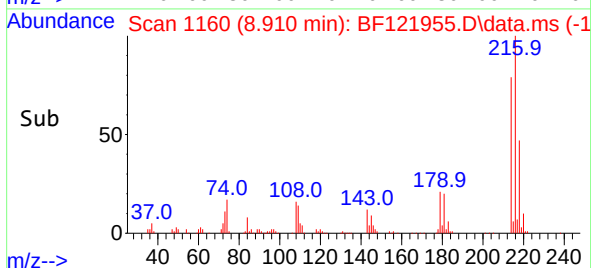
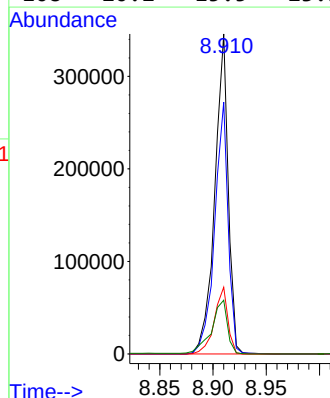
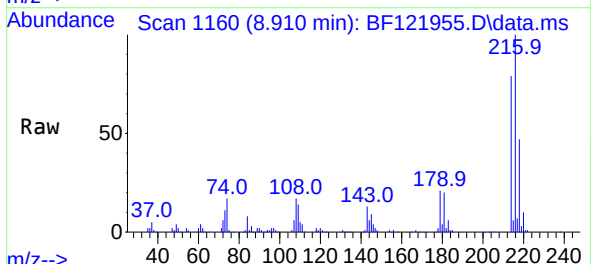
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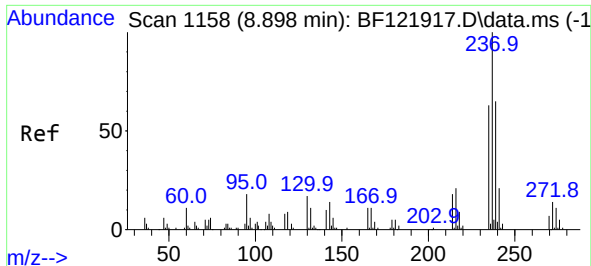
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.68 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:216 Resp: 304774
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 20.9 17.0 25.6
108 20.2 15.5 23.3





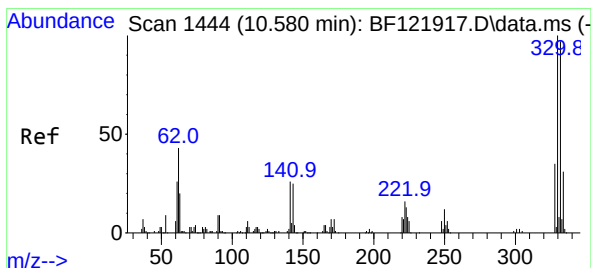
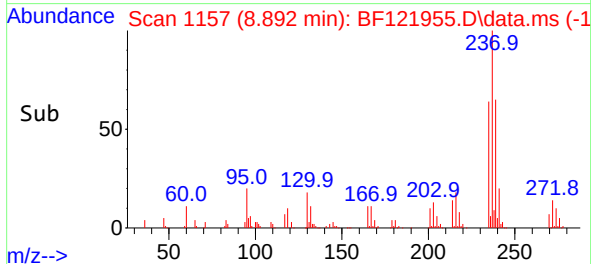
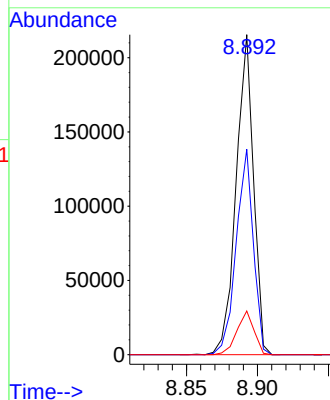
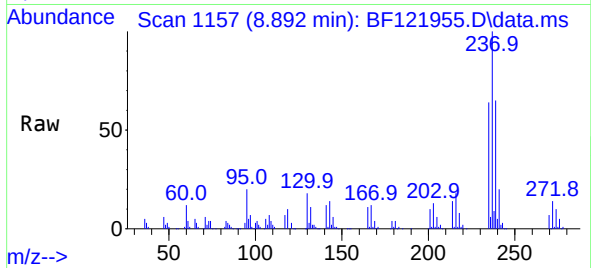
#41
Hexachlorocyclopentadiene
Concen: 71.35 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:237 Resp: 183914
Ion Ratio Lower Upper
237 100
235 64.2 41.8 81.8
272 13.6 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PB132353BS

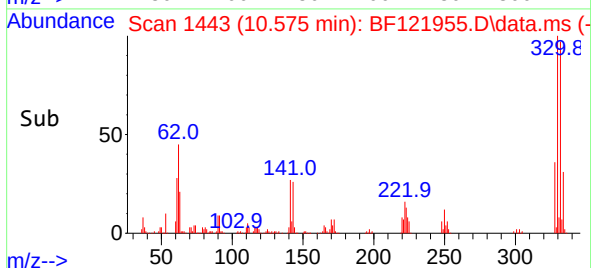
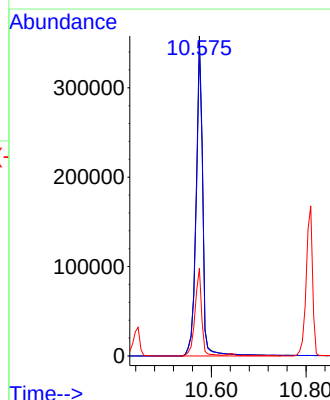
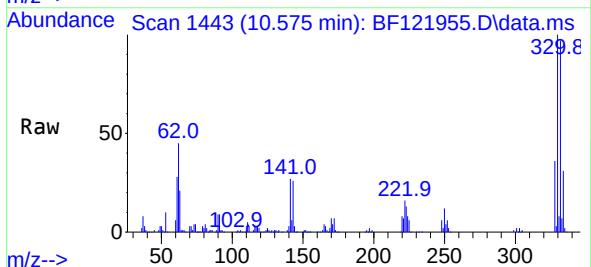
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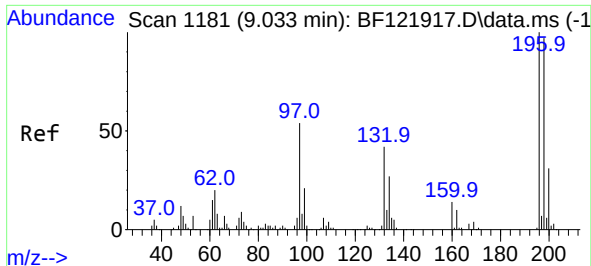
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#42
2,4,6-Tribromophenol
Concen: 107.04 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

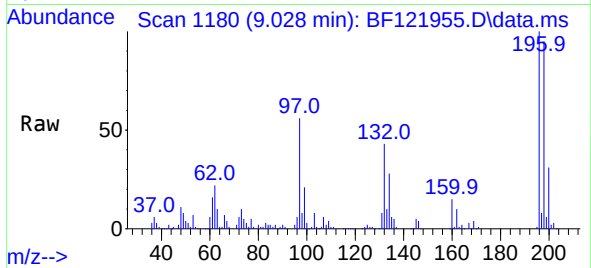
Tgt Ion:330 Resp: 350417
Ion Ratio Lower Upper
330 100
332 94.8 77.3 115.9
141 27.4 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 38.16 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

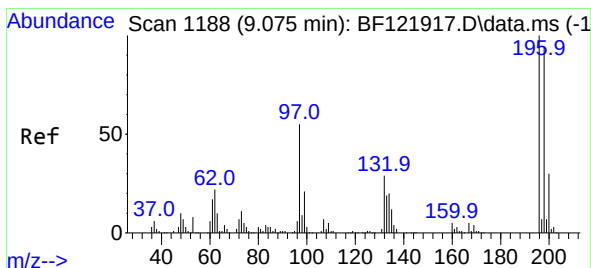
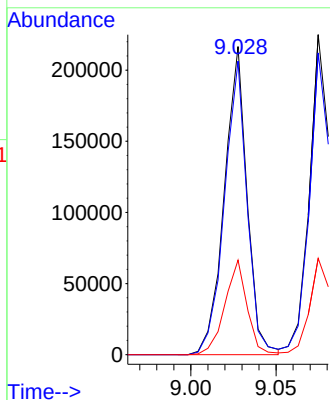
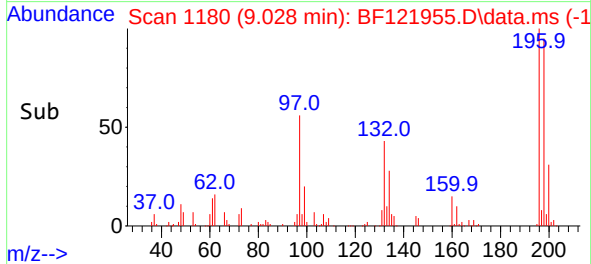
Instrument :
BNA_F
ClientSampleId :
PB132353BS



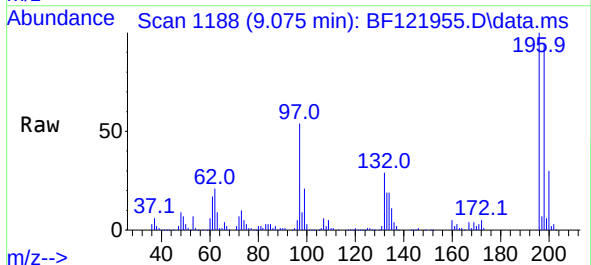
Tgt Ion:196 Resp: 201111
Ion Ratio Lower Upper
196 100
198 95.3 75.8 113.6
200 30.7 24.6 36.8

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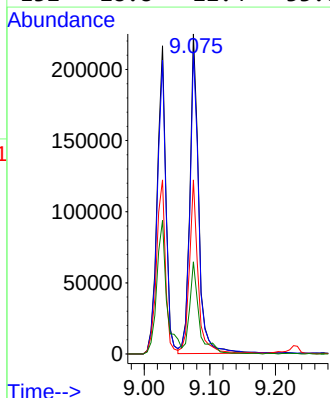
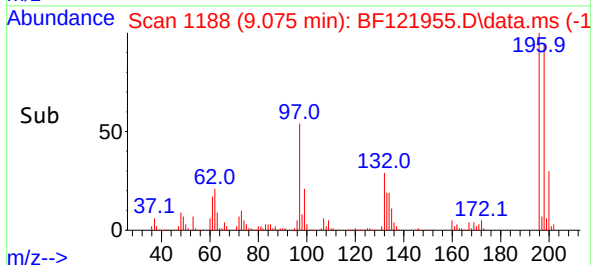
mohammad
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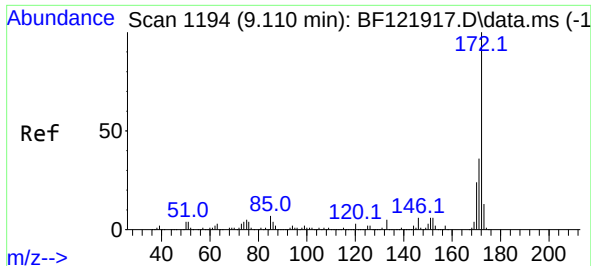


#44
2,4,5-Trichlorophenol
Concen: 37.22 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



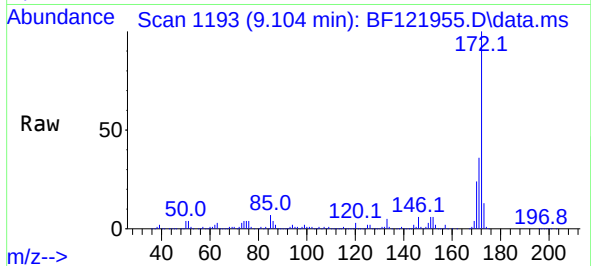
Tgt Ion:196 Resp: 211862
Ion Ratio Lower Upper
196 100
198 94.3 76.1 114.1
97 54.4 41.0 61.6
132 28.8 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 72.13 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

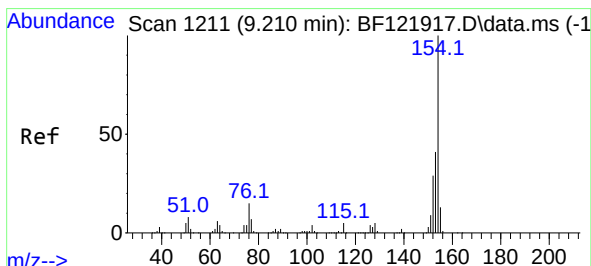
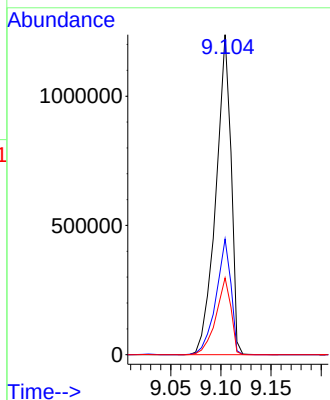
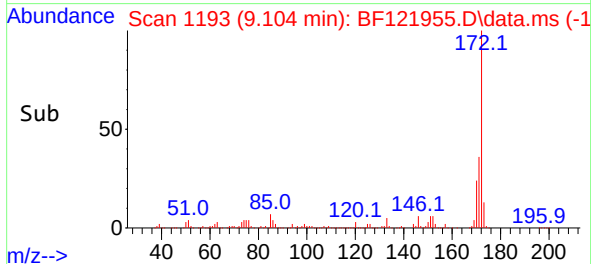
Instrument :
BNA_F
ClientSampleId :
PB132353BS



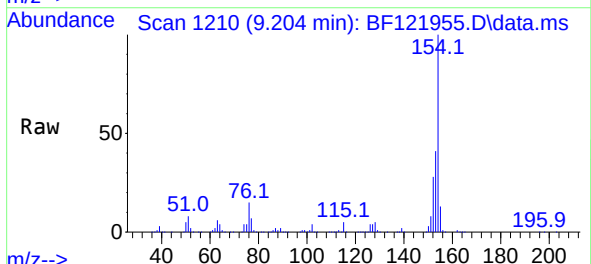
Tgt Ion:172 Resp: 1297514
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.0 19.8 29.6

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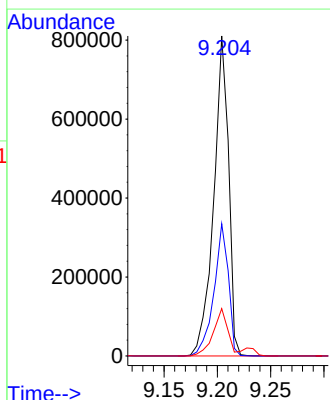
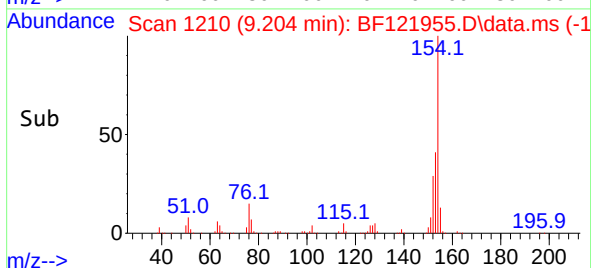
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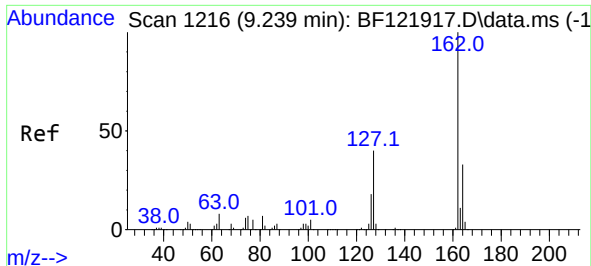


#46
1,1'-Biphenyl
Concen: 36.35 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



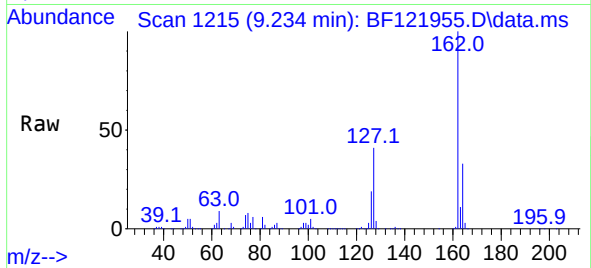
Tgt Ion:154 Resp: 782155
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 14.8 0.0 34.7





#47
2-Chloronaphthalene
Concen: 36.84 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

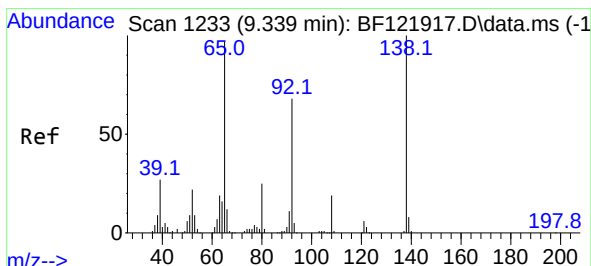
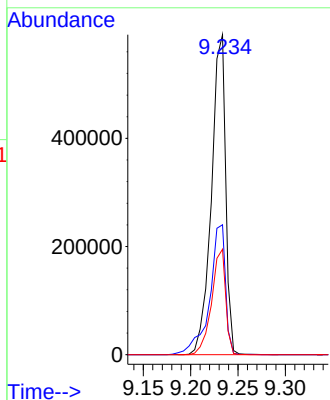
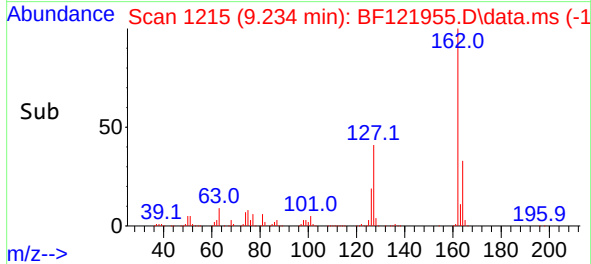
Instrument :
BNA_F
ClientSampleID :
PB132353BS



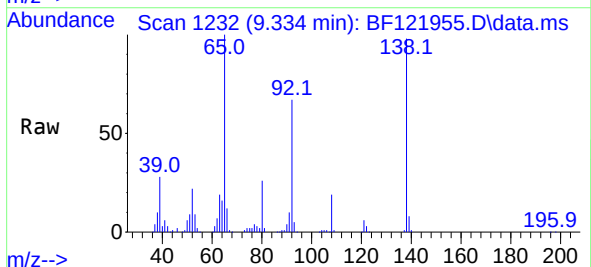
Tgt Ion:162 Resp: 616439
Ion Ratio Lower Upper
162 100
127 40.6 34.4 51.6
164 32.9 26.3 39.5

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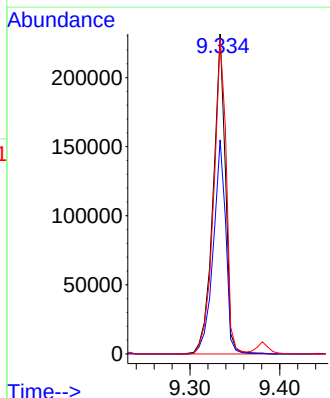
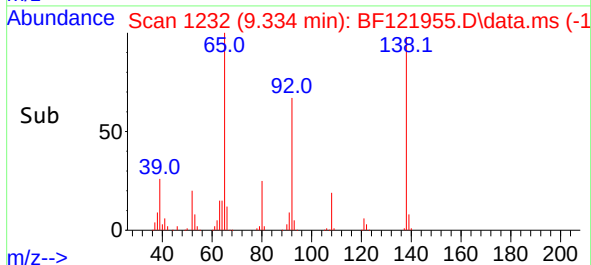
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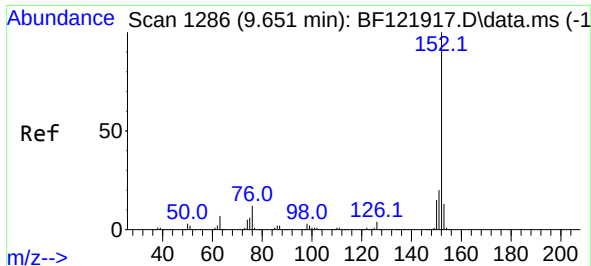


#48
2-Nitroaniline
Concen: 39.84 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



Tgt Ion: 65 Resp: 219916
Ion Ratio Lower Upper
65 100
92 66.9 55.1 82.7
138 98.5 80.5 120.7





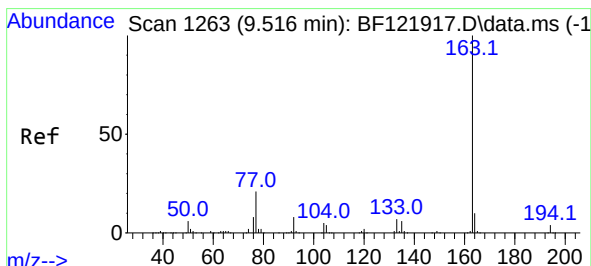
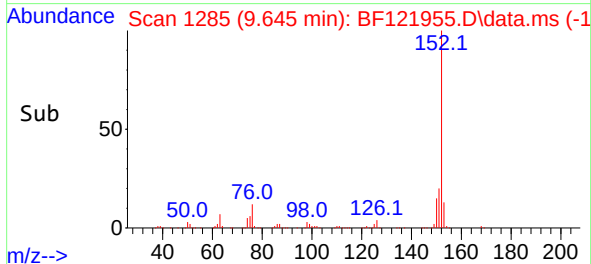
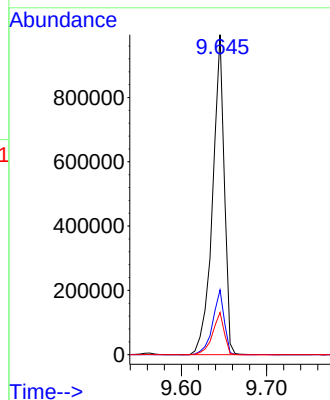
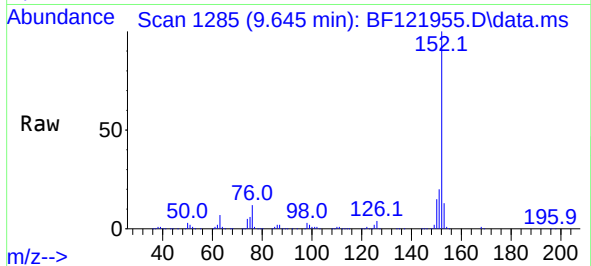
#49
Acenaphthylene
Concen: 36.98 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:152 Resp: 950582
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.2 10.6 15.8

Instrument :
BNA_F
ClientSampleId :
PB132353BS

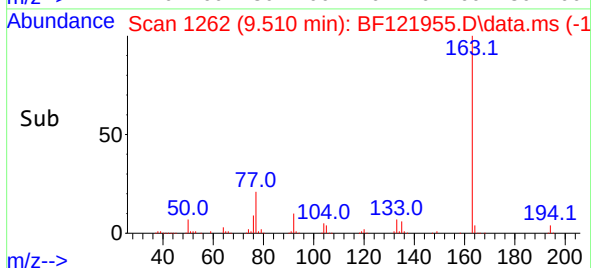
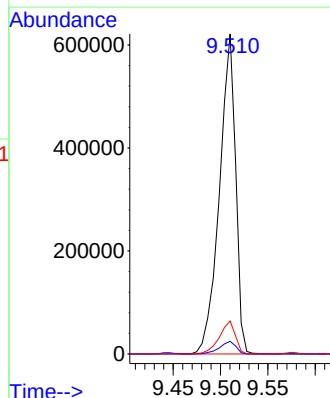
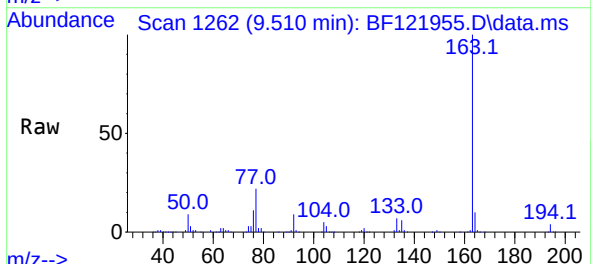
Manual Integrations
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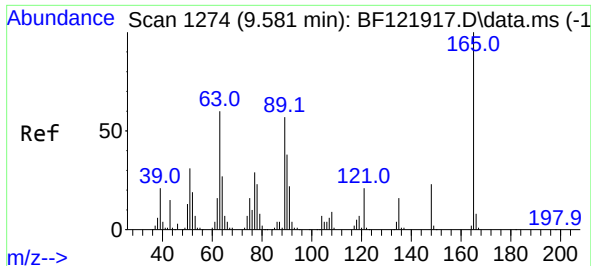
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#50
Dimethylphthalate
Concen: 38.21 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:163 Resp: 739427
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4





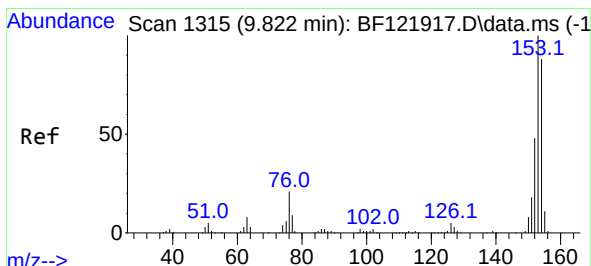
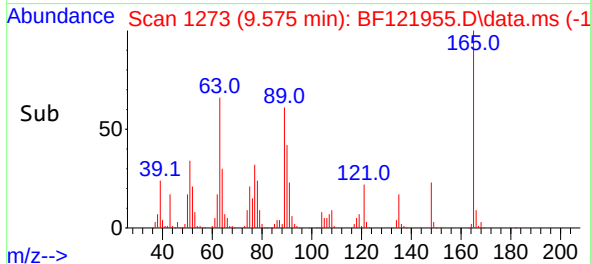
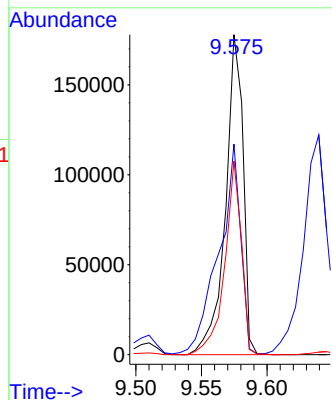
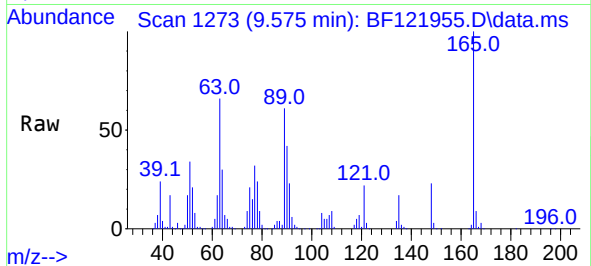
#51
2,6-Dinitrotoluene
Concen: 39.08 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:165 Resp: 165900
Ion Ratio Lower Upper
165 100
63 65.8 51.8 77.6
89 60.5 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
PB132353BS

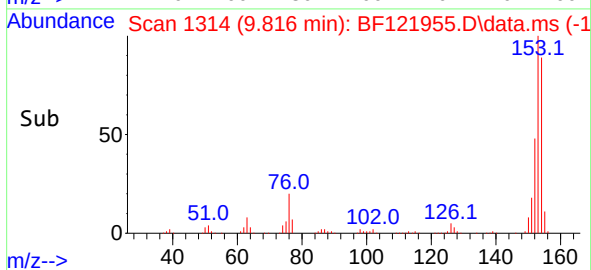
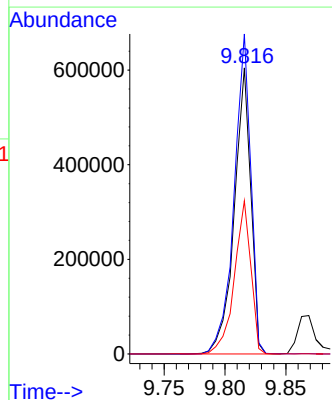
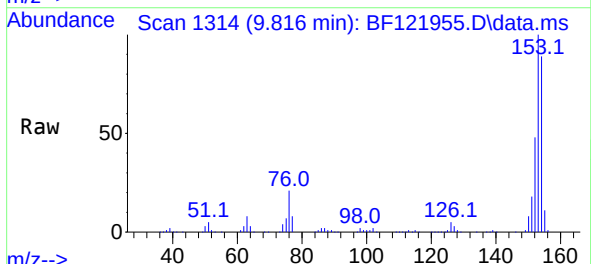
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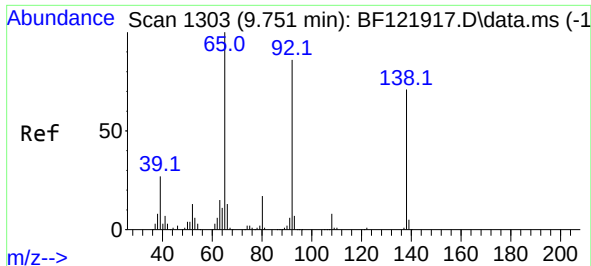
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#52
Acenaphthene
Concen: 37.39 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:154 Resp: 571629
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 53.5 43.2 64.8





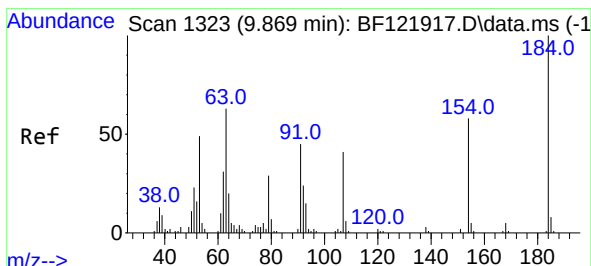
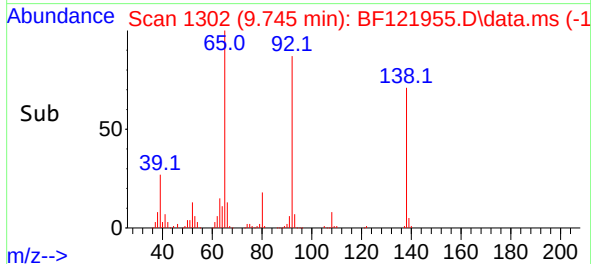
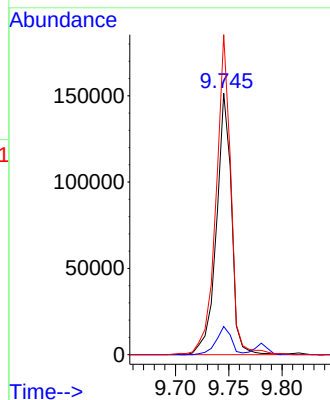
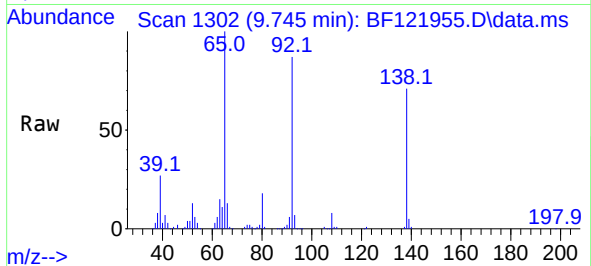
#53
3-Nitroaniline
Concen: 30.63 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:138 Resp: 147884
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 122.3 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB132353BS

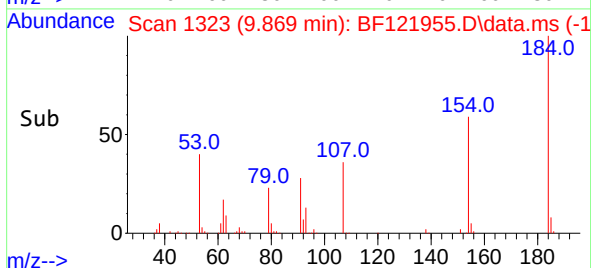
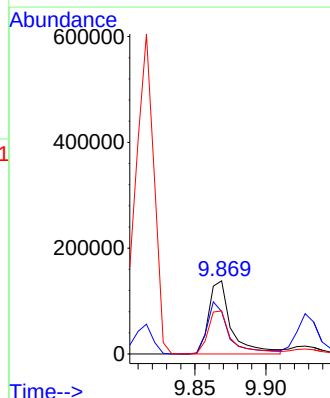
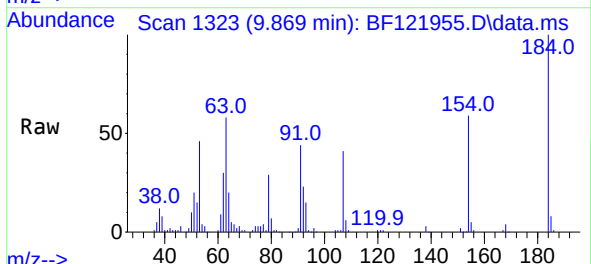
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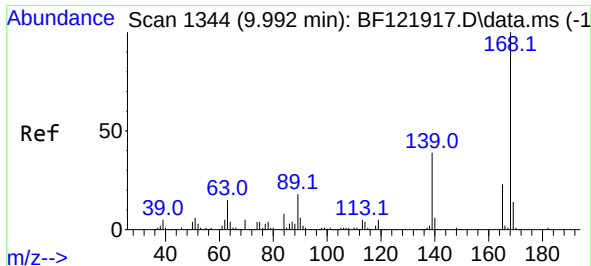
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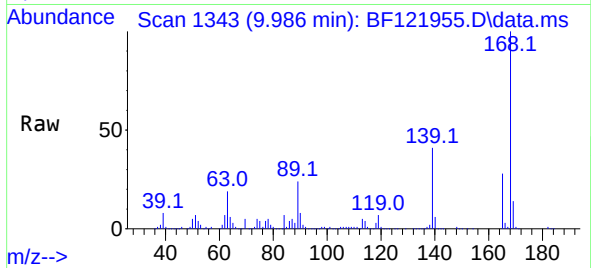
#54
2,4-Dinitrophenol
Concen: 71.53 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:184 Resp: 152712
Ion Ratio Lower Upper
184 100
63 58.0 45.9 68.9
154 58.8 45.8 68.6

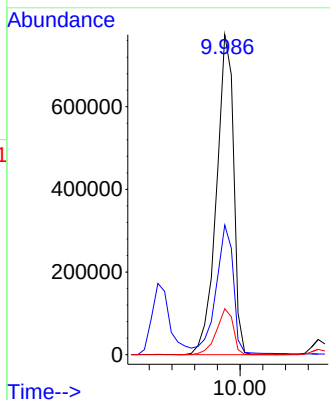
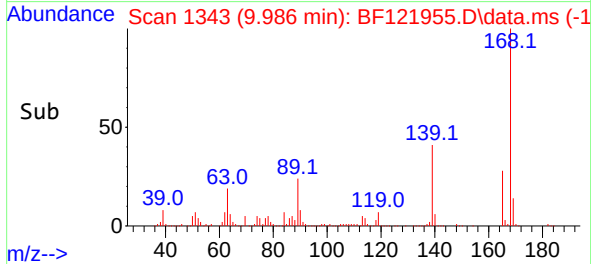




#55
Dibenzenofuran
Concen: 36.34 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



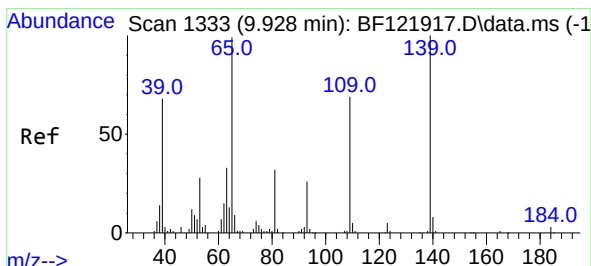
Tgt Ion:168 Resp: 812555
Ion Ratio Lower Upper
168 100
139 40.5 31.0 46.6
169 14.3 11.3 16.9



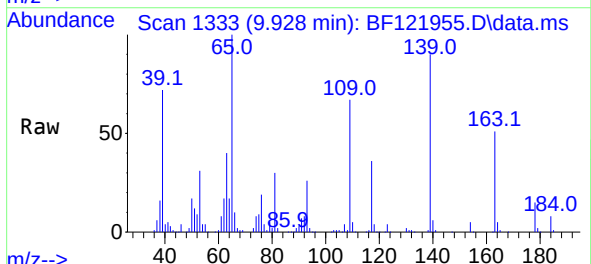
Instrument :
BNA_F
ClientSampled :
PB132353BS

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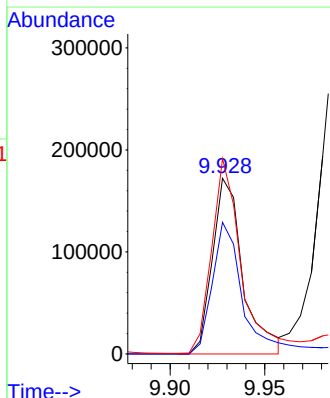
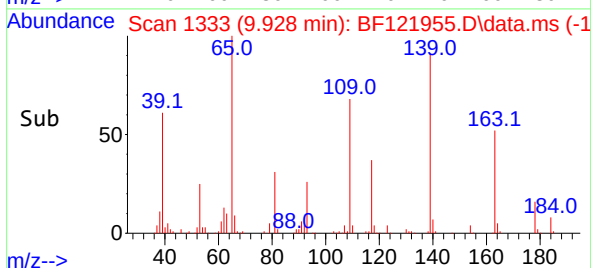
mohammad
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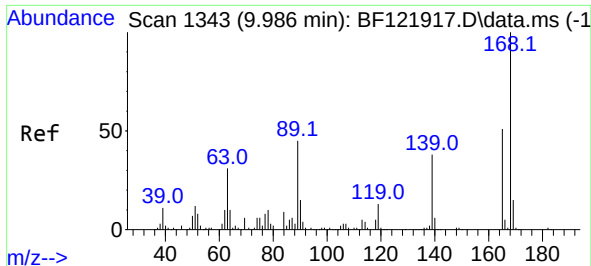


#56
4-Nitrophenol
Concen: 73.39 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

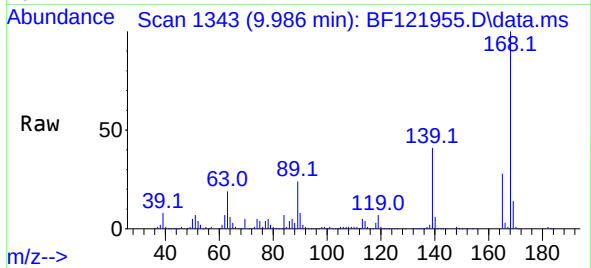


Tgt Ion:139 Resp: 192737
Ion Ratio Lower Upper
139 100
109 75.0 45.4 85.4
65 111.1 68.4 108.4#

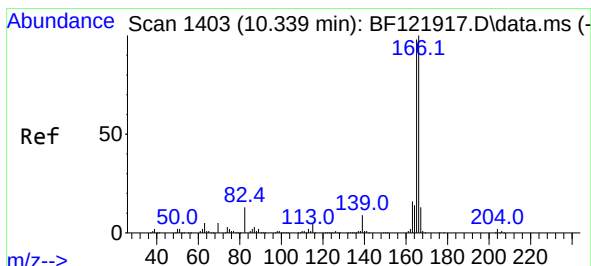
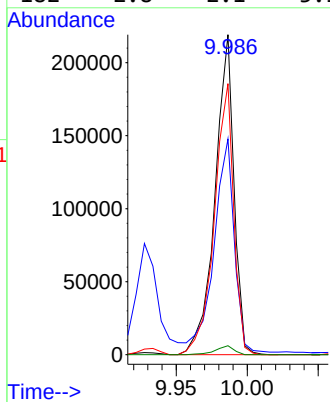
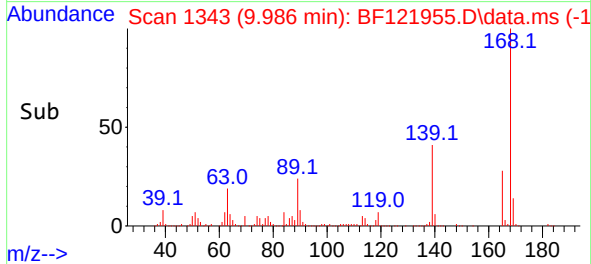




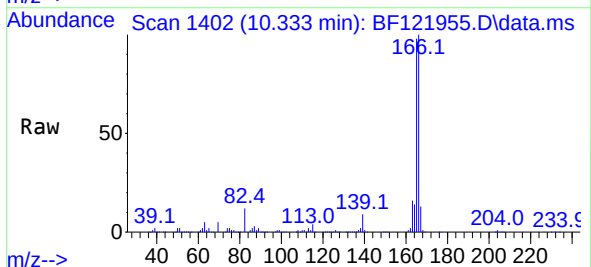
#57
2,4-Dinitrotoluene
Concen: 38.95 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



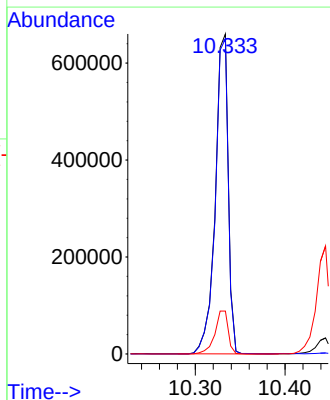
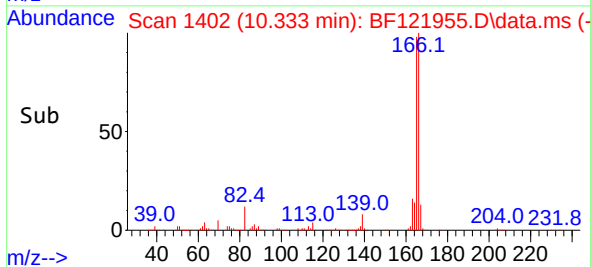
Tgt Ion:165 Resp: 203578
Ion Ratio Lower Upper
165 100
63 67.4 41.3 61.9#
89 84.7 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 36.76 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



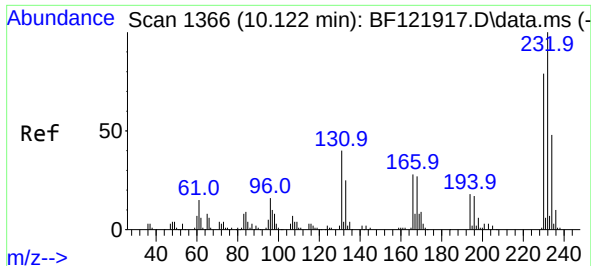
Tgt Ion:166 Resp: 662243
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 13.4 11.0 16.6



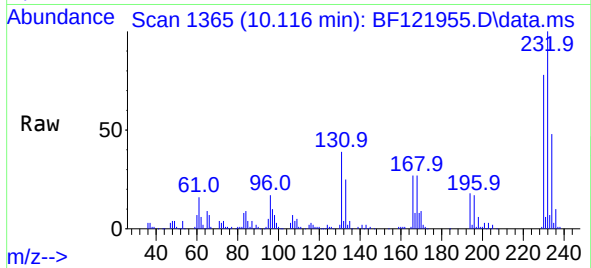
Instrument :
BNA_F
ClientSampled :
PB132353BS

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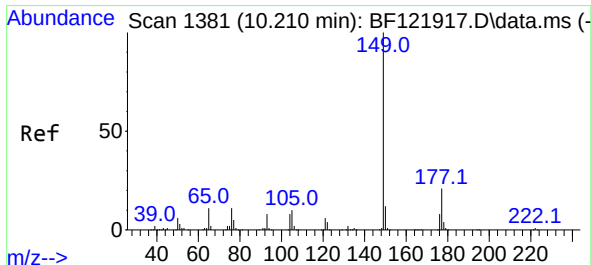
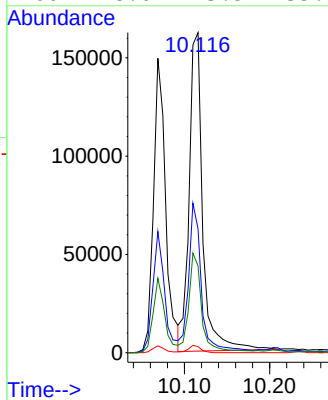
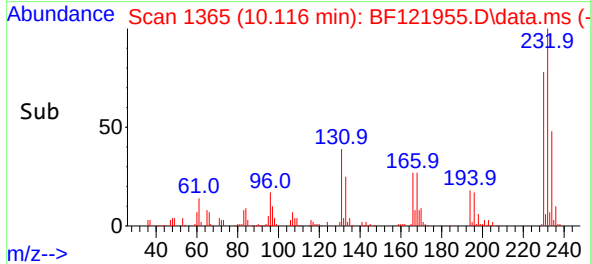
mohammad
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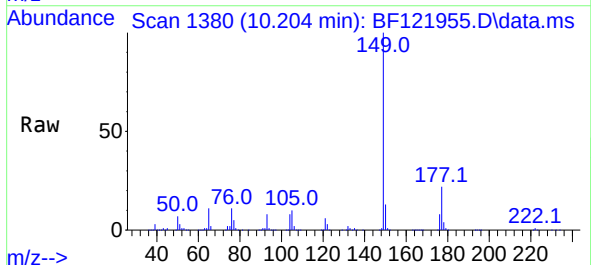
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.74 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



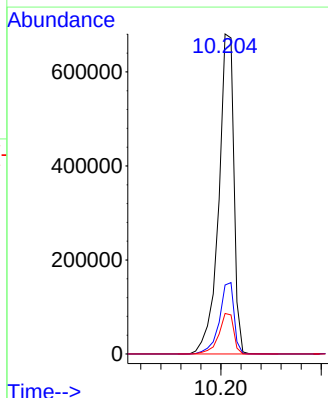
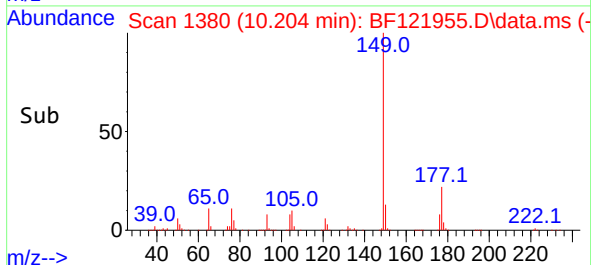
Tgt Ion:232 Resp: 179390
Ion Ratio Lower Upper
232 100
131 42.5 35.9 53.9
130 2.1 1.8 2.6
166 28.0 23.5 35.3



#60
Diethylphthalate
Concen: 38.21 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



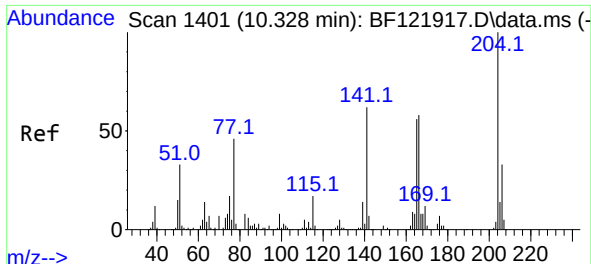
Tgt Ion:149 Resp: 713045
Ion Ratio Lower Upper
149 100
177 21.5 18.1 27.1
150 12.7 10.3 15.5



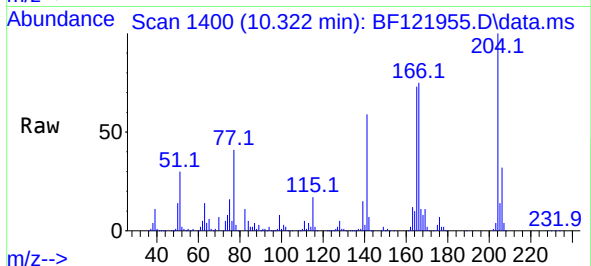
Instrument :
BNA_F
ClientSampleId :
PB132353BS

Manual Integrations
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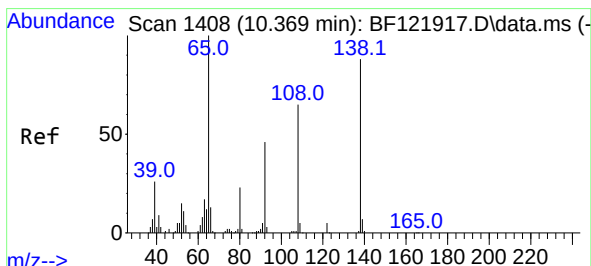
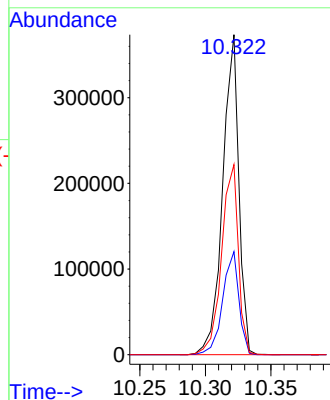
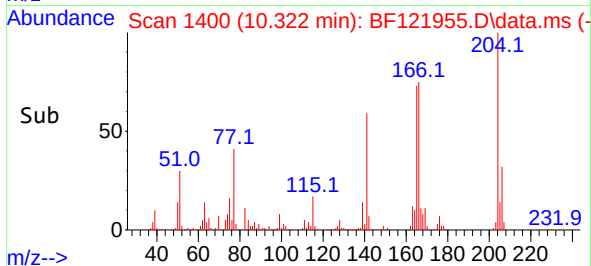
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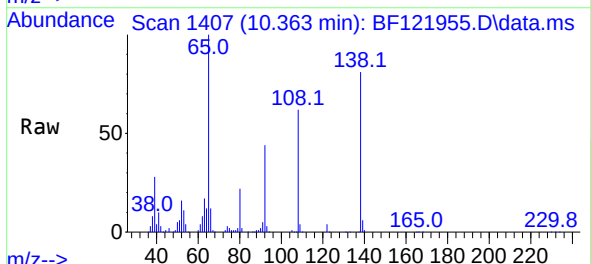
#61
4-Chlorophenyl-phenylether
Concen: 36.89 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



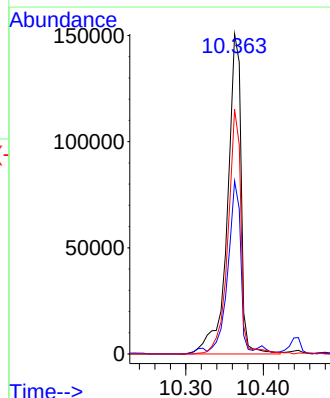
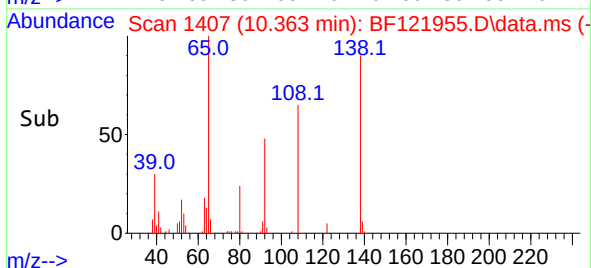
Tgt Ion:204 Resp: 318705
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 59.4 46.2 69.4



#62
4-Nitroaniline
Concen: 38.49 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



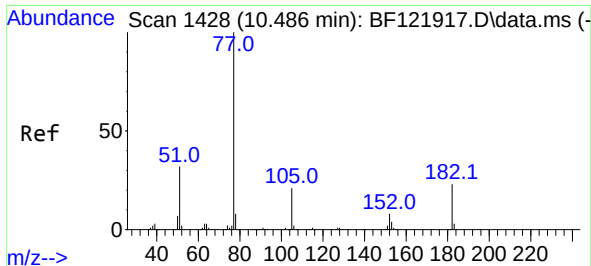
Tgt Ion:138 Resp: 185637
Ion Ratio Lower Upper
138 100
92 54.1 31.0 71.0
108 76.5 51.5 91.5



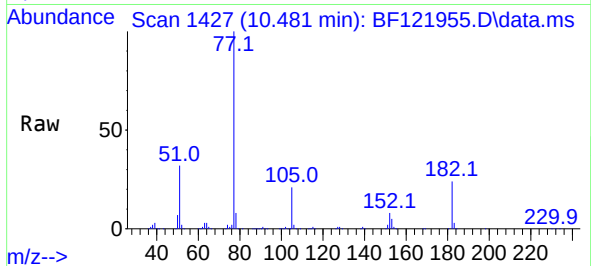
Instrument :
BNA_F
ClientSampleId :
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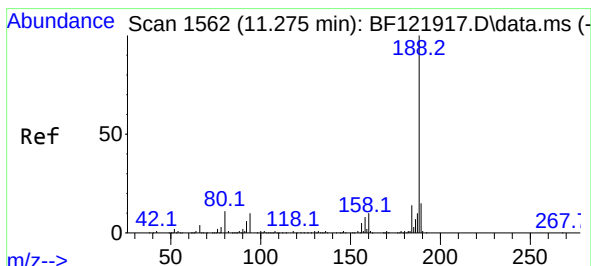
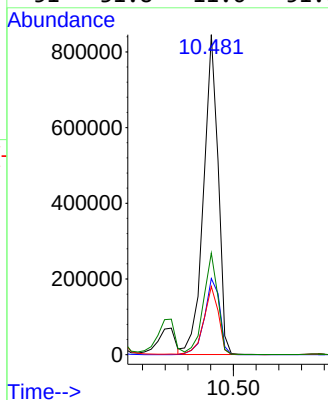
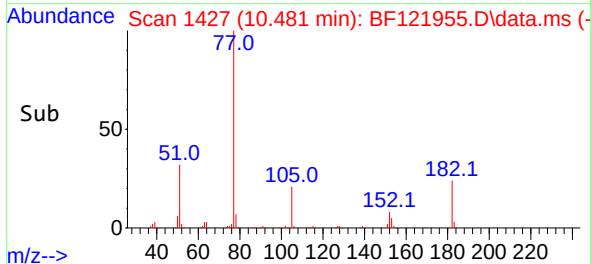
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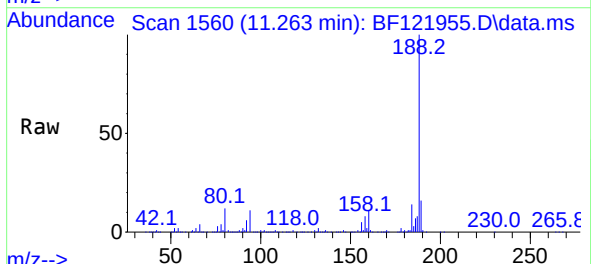
#63
Azobenzene
Concen: 37.97 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



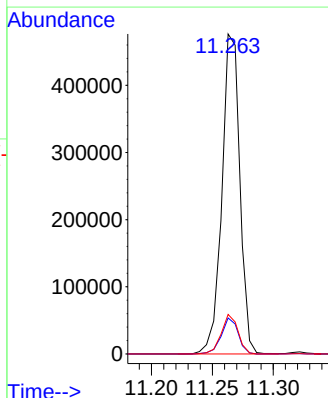
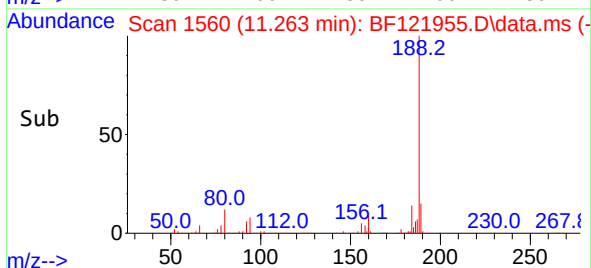
Tgt Ion: 77 Resp: 749280
Ion Ratio Lower Upper
77 100
182 23.8 3.4 43.4
105 21.3 1.7 41.7
51 31.8 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



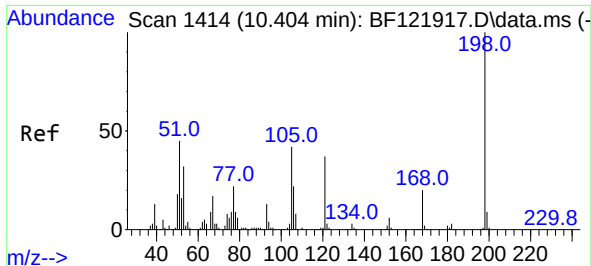
Tgt Ion: 188 Resp: 489552
Ion Ratio Lower Upper
188 100
94 11.3 8.3 12.5
80 12.4 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
PB132353BS

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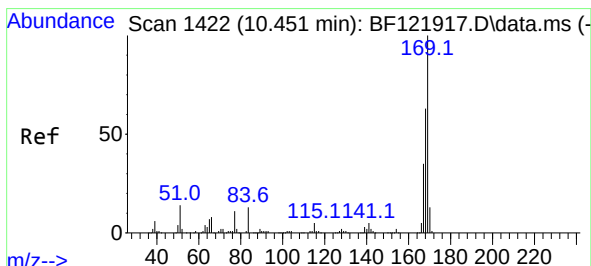
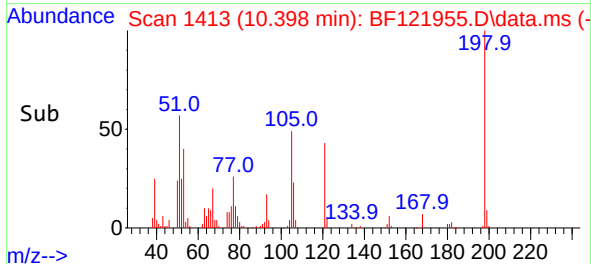
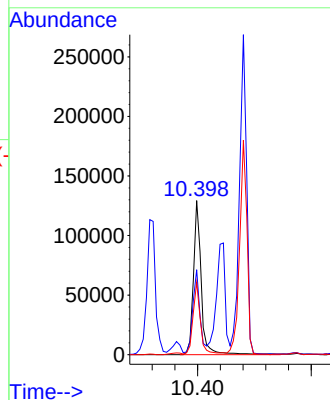
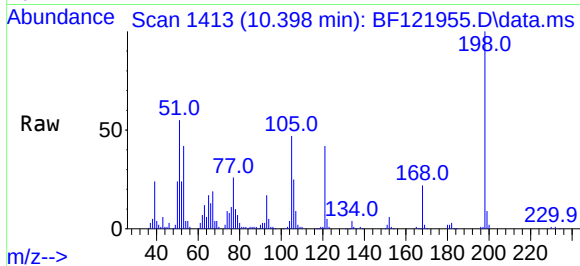
#65
4,6-Dinitro-2-methylphenol
Concen: 38.63 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Instrument :
BNA_F
ClientSampled :
PB132353BS

Tgt Ion:198 Resp: 123580
Ion Ratio Lower Upper
198 100
51 55.1 29.6 69.6
105 47.1 24.4 64.4

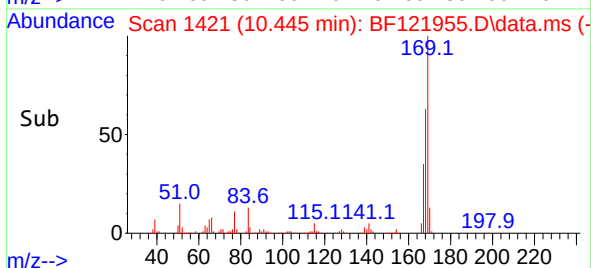
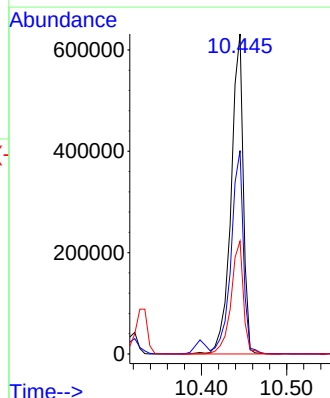
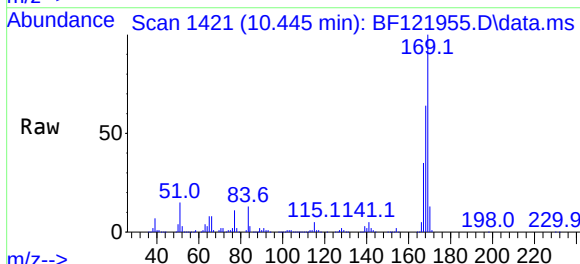
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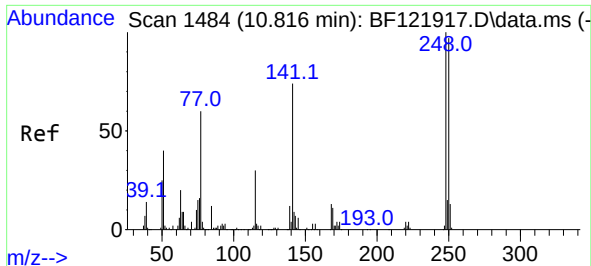
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#66
n-Nitrosodiphenylamine
Concen: 37.25 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:169 Resp: 628197
Ion Ratio Lower Upper
169 100
168 63.6 50.0 75.0
167 35.3 27.8 41.6





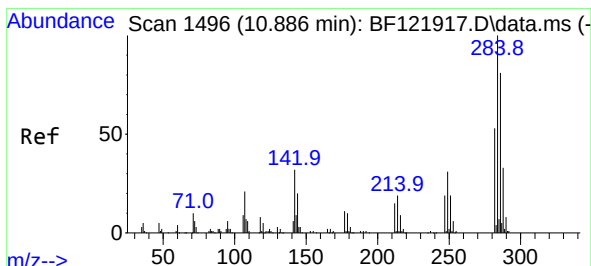
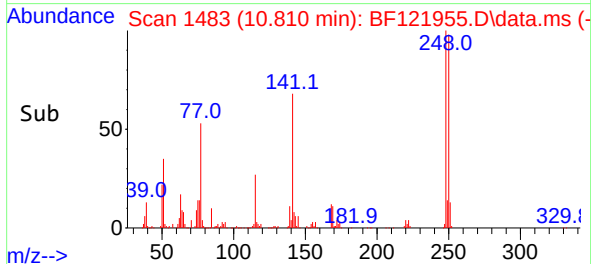
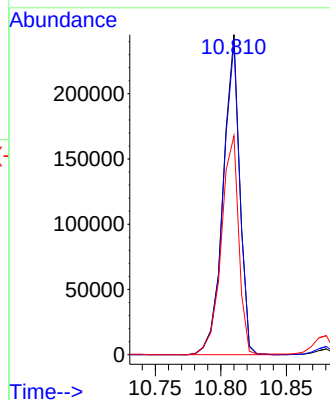
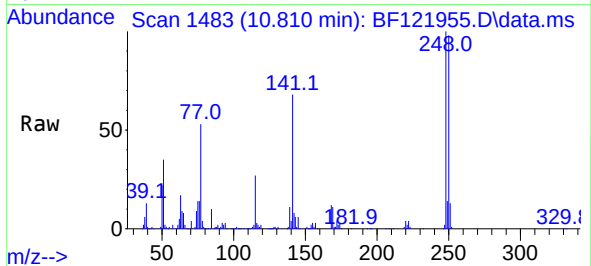
#67
4-Bromophenyl-phenylether
Concen: 37.90 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:248 Resp: 214369
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 68.4 53.7 80.5

Instrument :
BNA_F
ClientSampleId :
PB132353BS

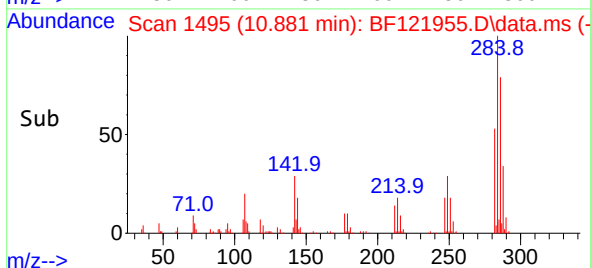
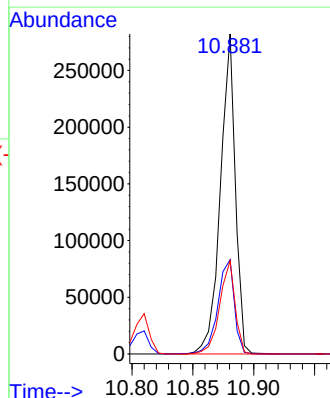
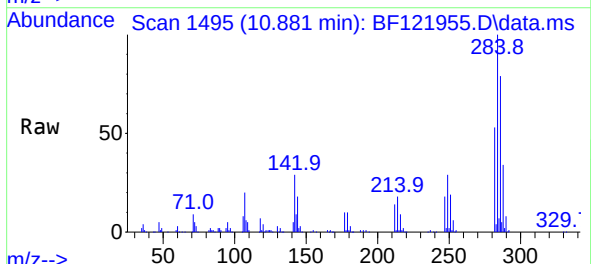
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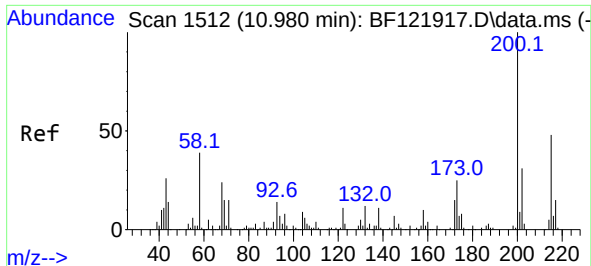
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#68
Hexachlorobenzene
Concen: 37.76 ng
RT: 10.881 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:284 Resp: 241751
Ion Ratio Lower Upper
284 100
142 29.5 27.4 41.2
249 29.1 24.2 36.4





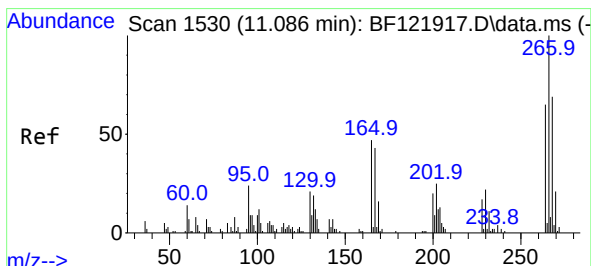
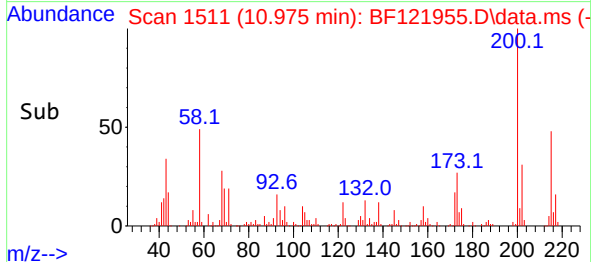
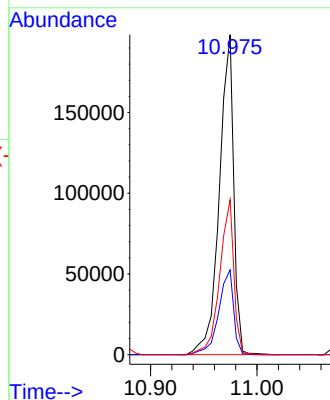
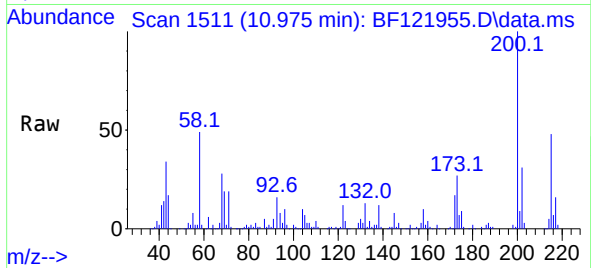
#69
Atrazine
Concen: 44.95 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:200 Resp: 185336
Ion Ratio Lower Upper
200 100
173 26.5 7.5 47.5
215 48.4 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PB132353BS

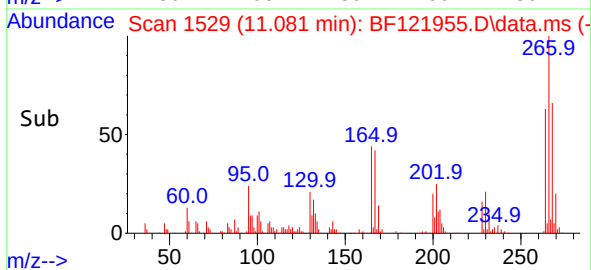
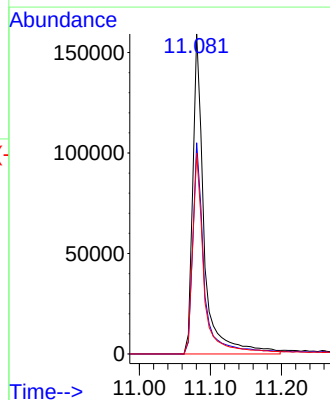
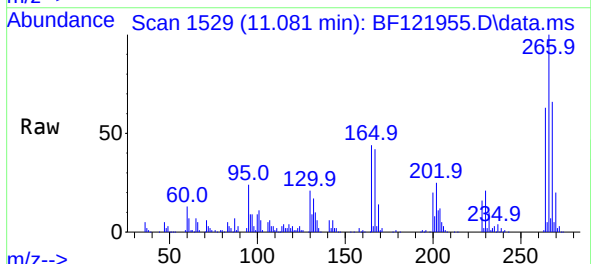
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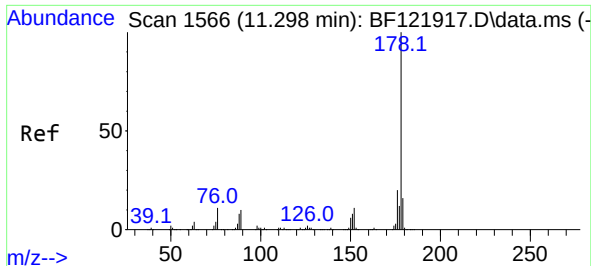
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#70
Pentachlorophenol
Concen: 71.84 ng
RT: 11.081 min Scan# 1529
Delta R.T. -0.005 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:266 Resp: 178554
Ion Ratio Lower Upper
266 100
268 66.0 52.4 78.6
264 62.8 49.9 74.9





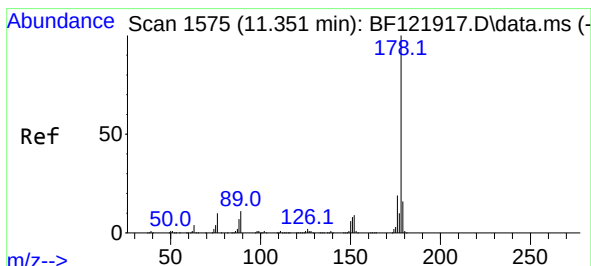
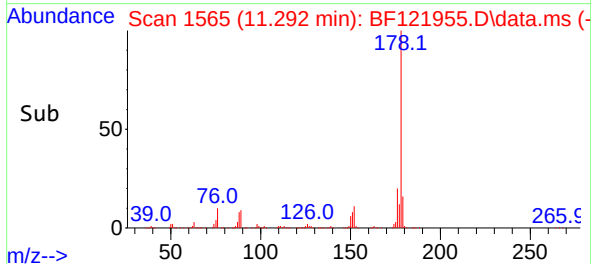
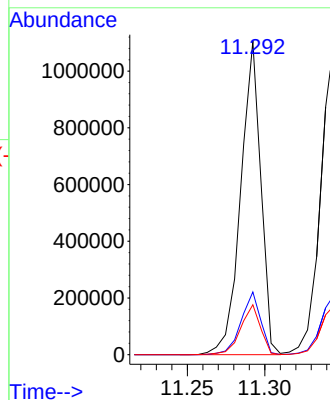
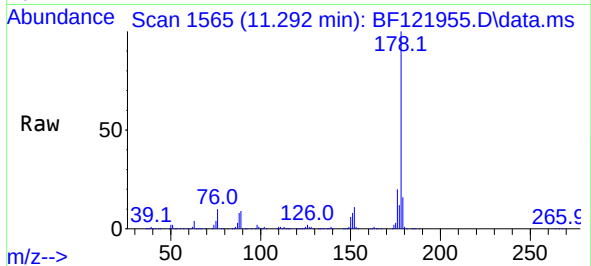
#71
Phenanthrene
Concen: 37.07 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:178 Resp: 995099
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.9 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB132353BS

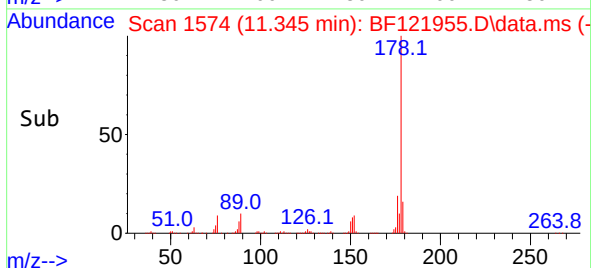
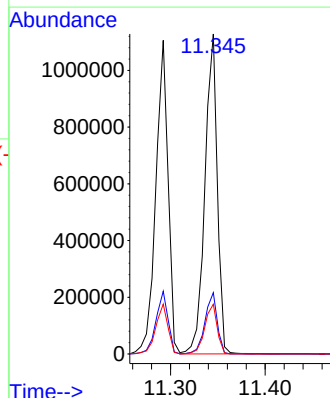
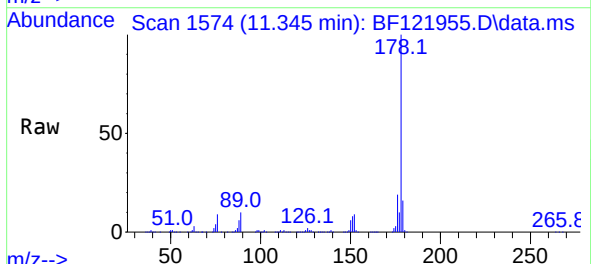
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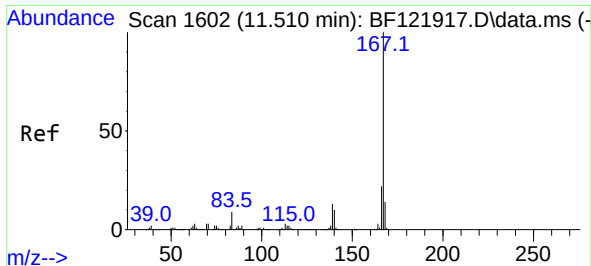
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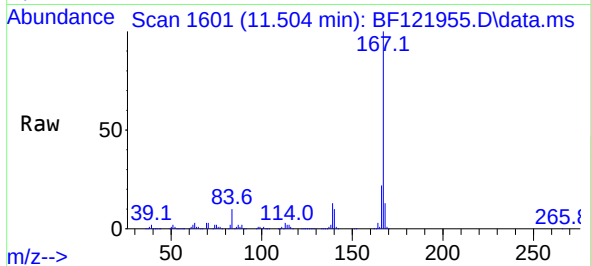
#72
Anthracene
Concen: 36.85 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:178 Resp: 1025884
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 12.7 19.1

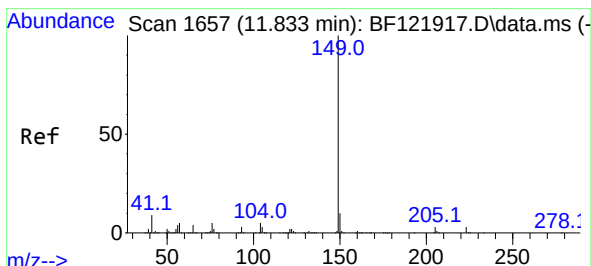
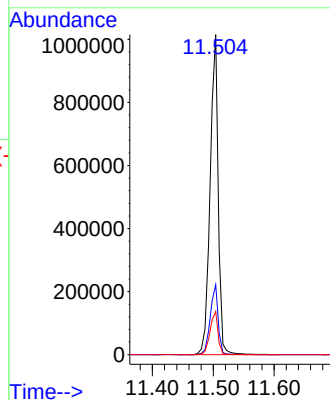
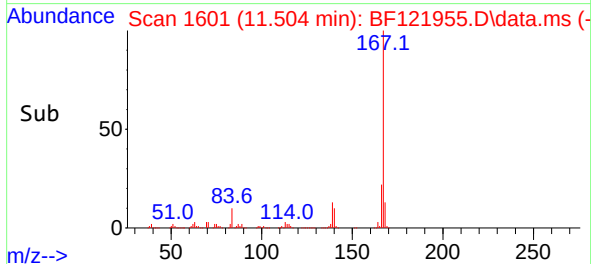




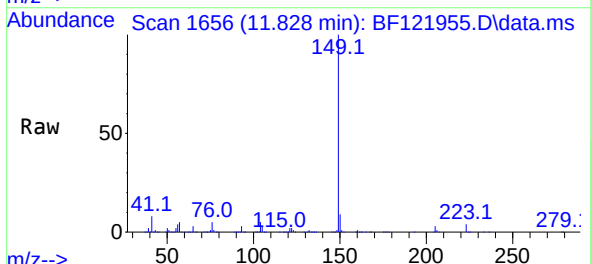
#73
Carbazole
Concen: 38.02 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



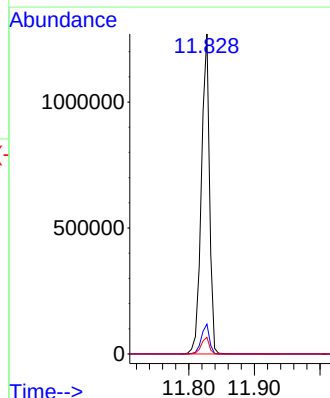
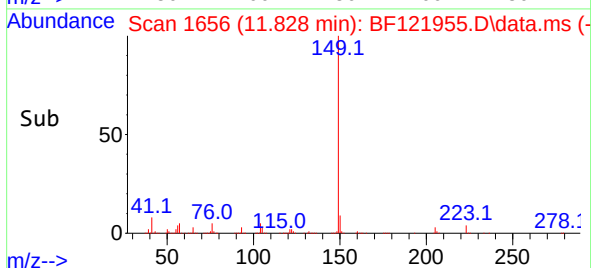
Tgt Ion:167 Resp: 941242
Ion Ratio Lower Upper
167 100
166 21.9 17.8 26.6
139 13.5 10.8 16.2



#74
Di-n-butylphthalate
Concen: 38.48 ng
RT: 11.828 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



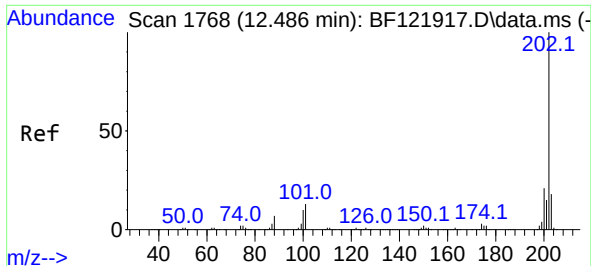
Tgt Ion:149 Resp: 1095853
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.2 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
PB132353BS

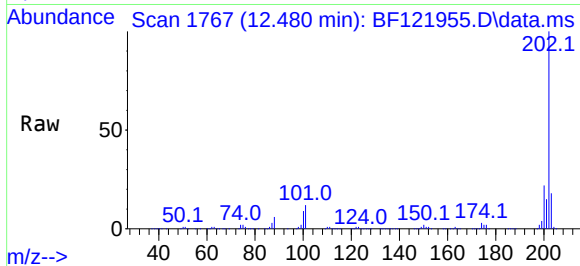
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#75
Fluoranthene
Concen: 38.33 ng
RT: 12.480 min Scan# 1767
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

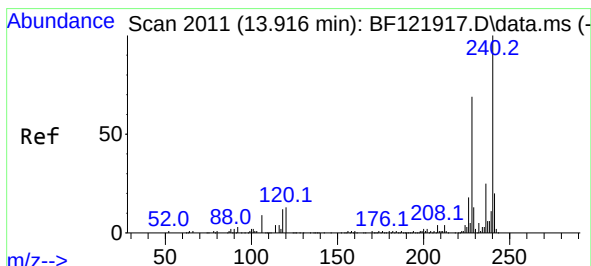
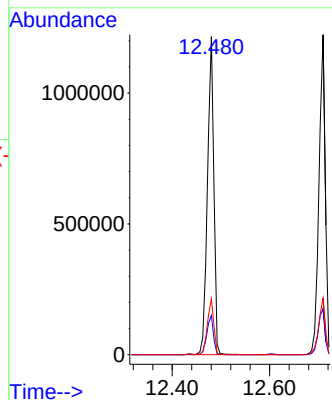
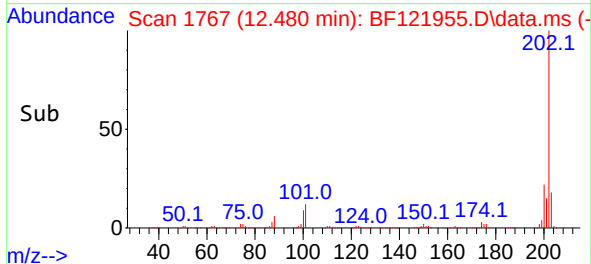
Instrument :
BNA_F
ClientSampleId :
PB132353BS



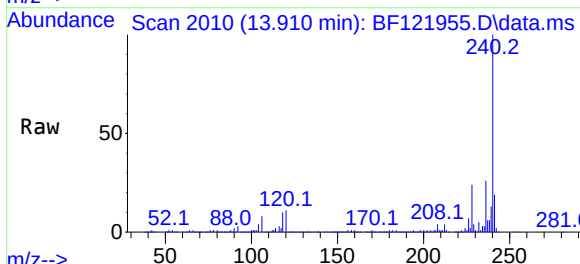
Tgt Ion:202 Resp: 1103101
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 17.6 0.0 37.9

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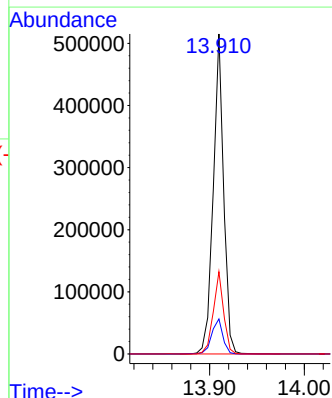
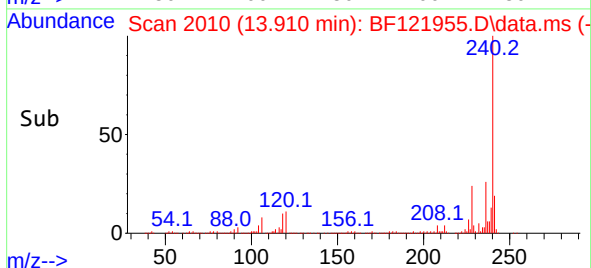
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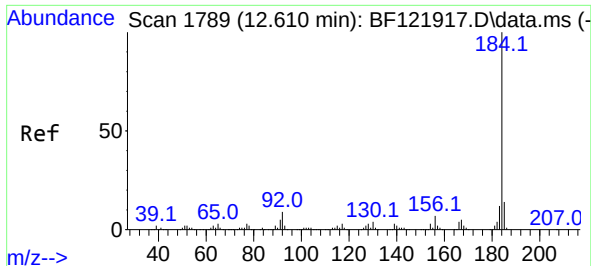


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



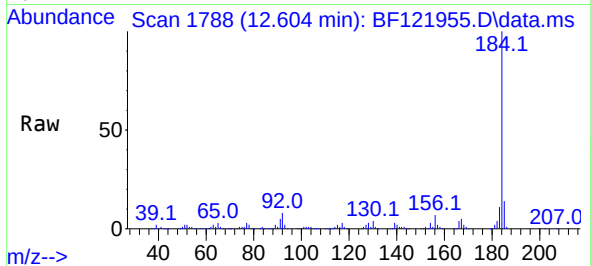
Tgt Ion:240 Resp: 390709
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 25.7 20.9 31.3





#77
Benzidine
Concen: 36.35 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

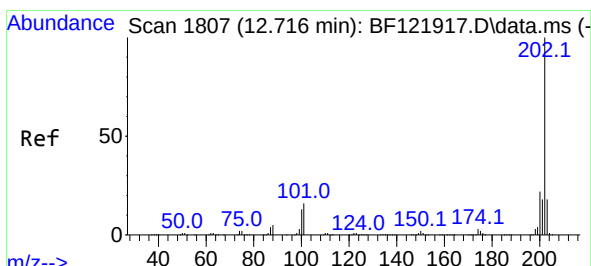
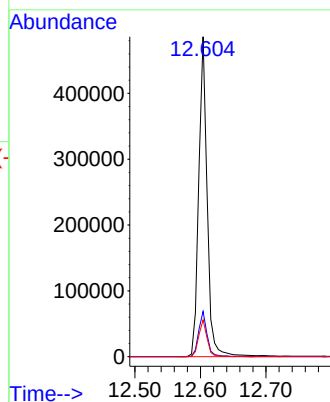
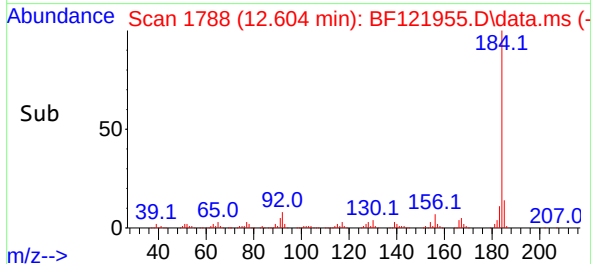
Instrument :
BNA_F
ClientSampleId :
PB132353BS



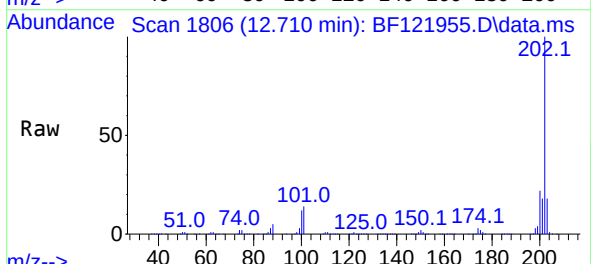
Tgt Ion:184 Resp: 437855
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.5 9.4 14.0

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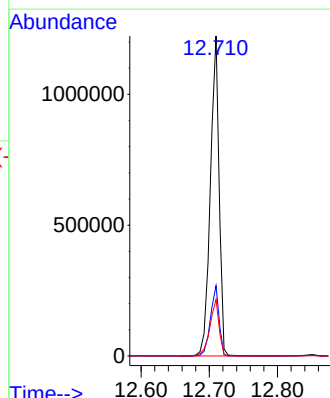
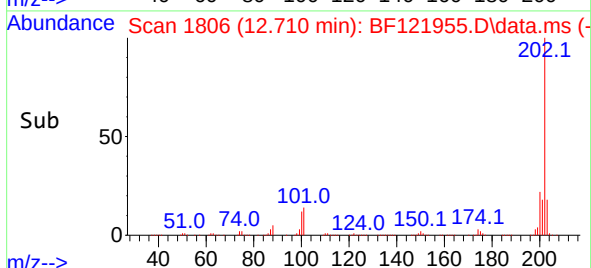
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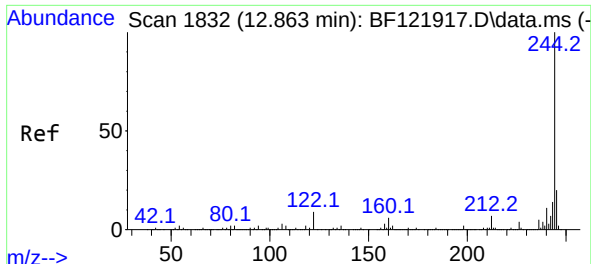


#78
Pyrene
Concen: 36.78 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



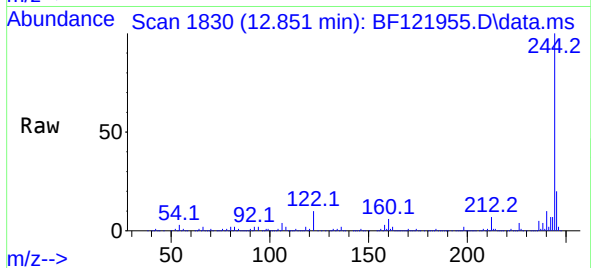
Tgt Ion:202 Resp: 1095107
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.6 14.6 21.8





#79
Terphenyl-d14
Concen: 77.50 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

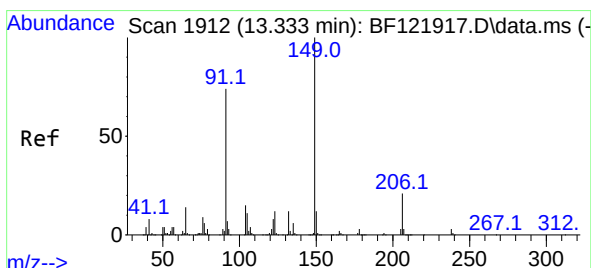
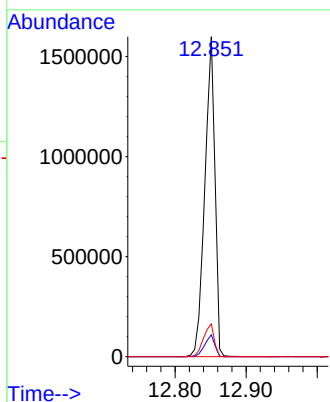
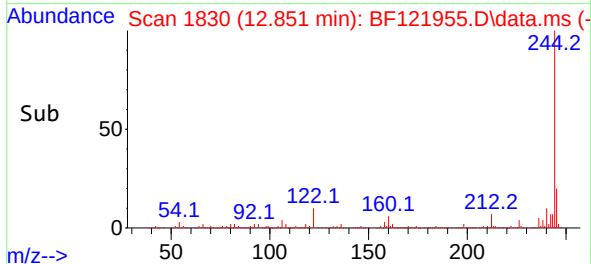
Instrument :
BNA_F
ClientSampleId :
PB132353BS



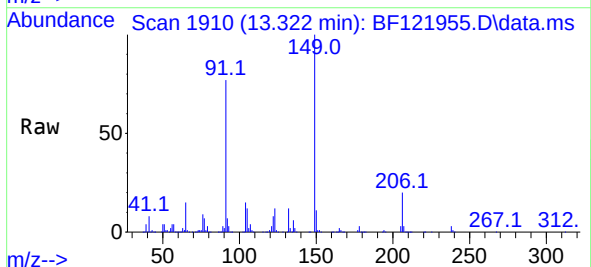
Tgt Ion:244 Resp: 1588880
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 10.3 8.1 12.1

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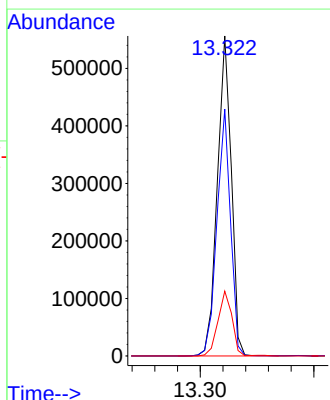
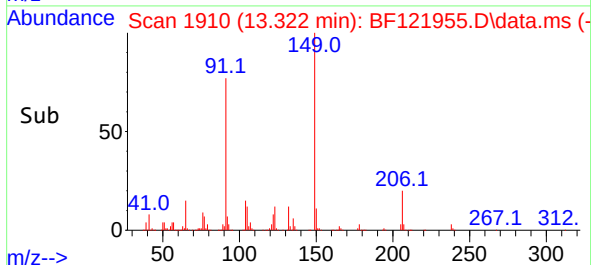
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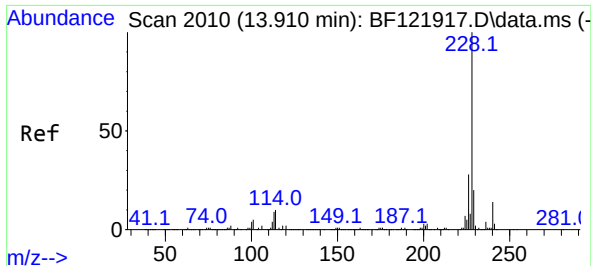


#80
Butylbenzylphthalate
Concen: 40.18 ng
RT: 13.322 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



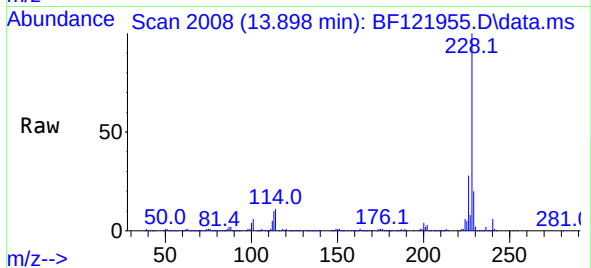
Tgt Ion:149 Resp: 474411
Ion Ratio Lower Upper
149 100
91 77.2 61.0 91.4
206 20.3 16.7 25.1





#81
Benzo(a)anthracene
Concen: 37.96 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

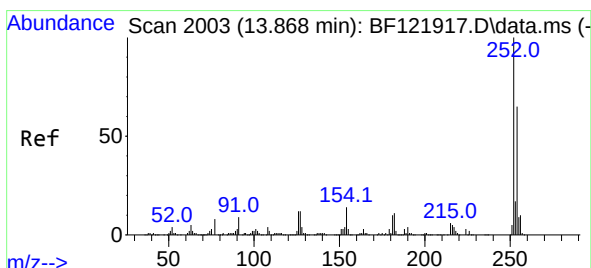
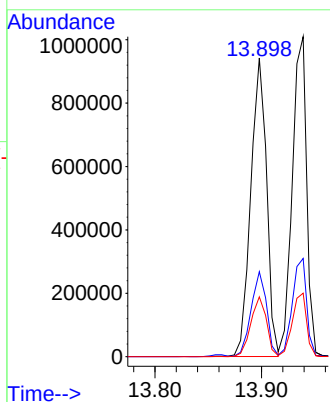
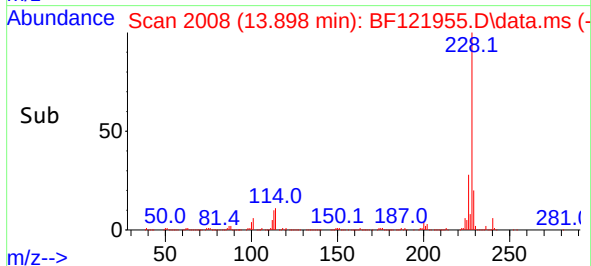
Instrument :
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ClientSampleId :
PB132353BS



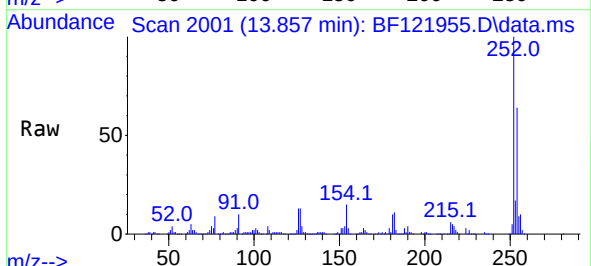
Tgt Ion:228 Resp: 971919
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.0 16.2 24.4

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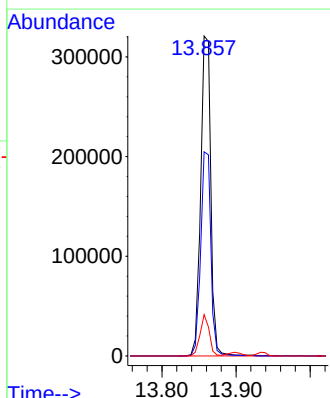
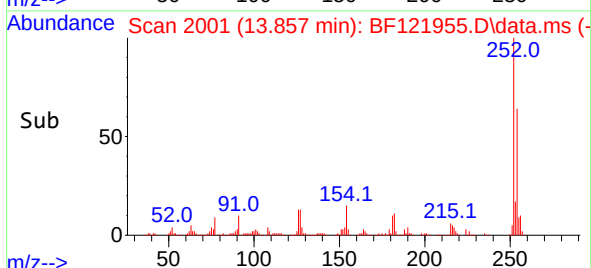
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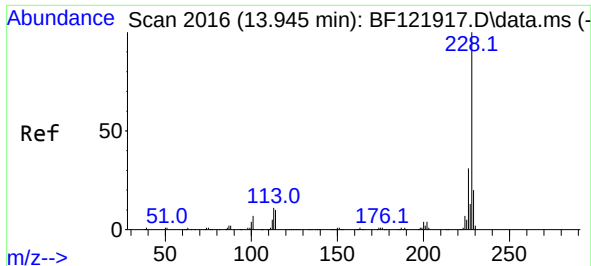


#82
3,3'-Dichlorobenzidine
Concen: 32.06 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



Tgt Ion:252 Resp: 304470
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.6
126 12.9 8.8 13.2





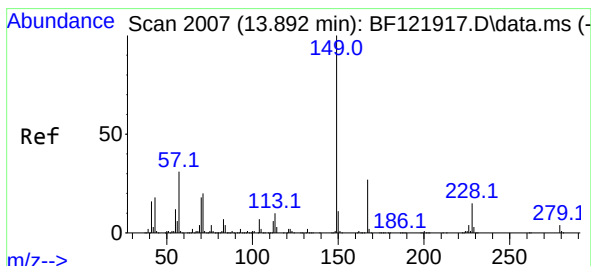
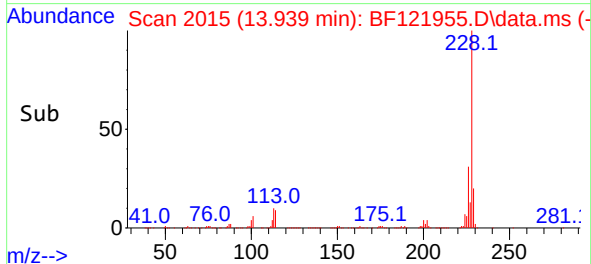
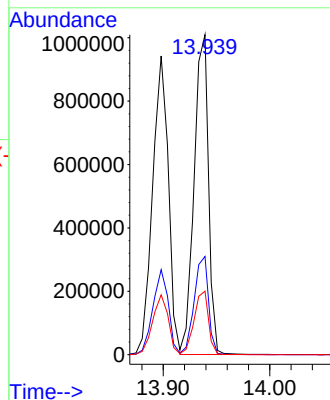
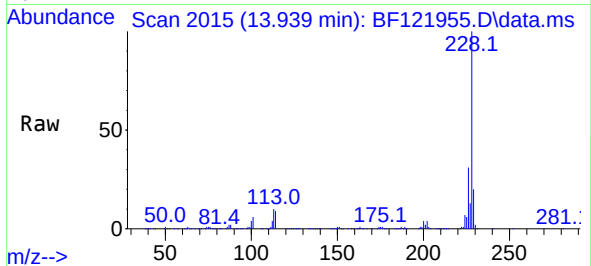
#83
Chrysene
Concen: 37.72 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:228 Resp: 948124
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 19.9 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB132353BS

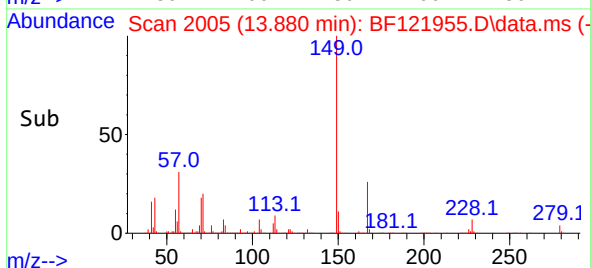
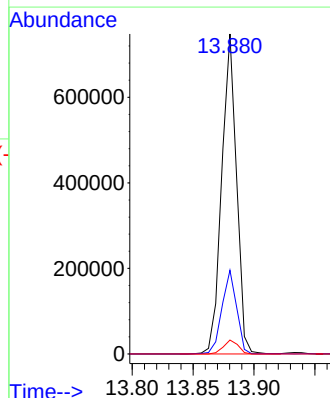
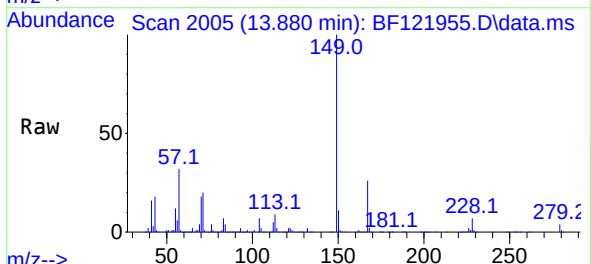
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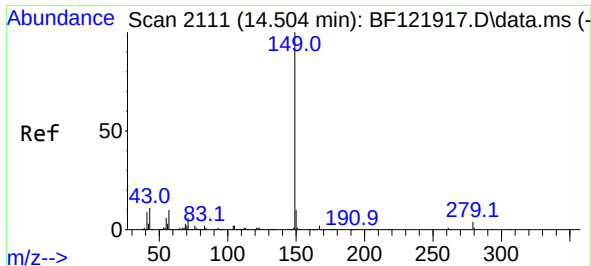
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.64 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

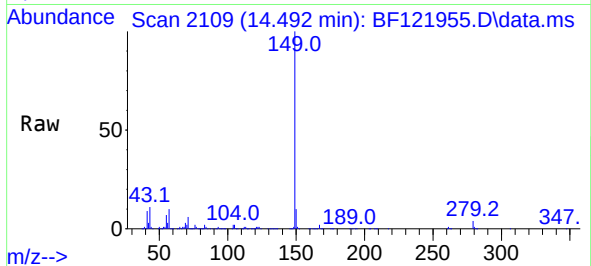
Tgt Ion:149 Resp: 635421
Ion Ratio Lower Upper
149 100
167 26.2 20.9 31.3
279 4.3 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 40.10 ng
RT: 14.492 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

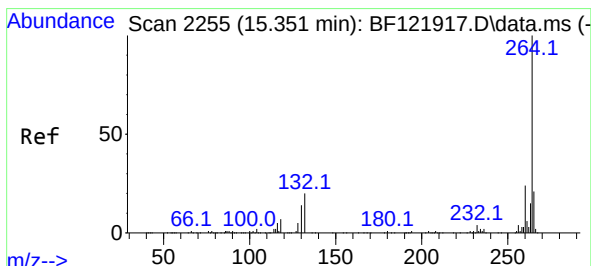
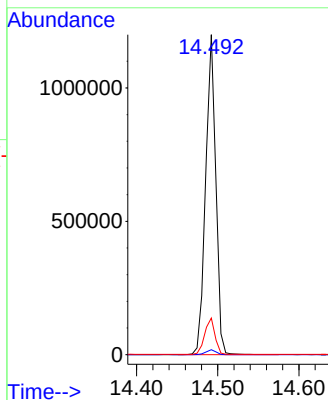
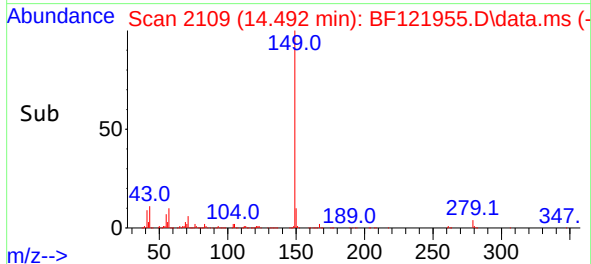
Instrument :
BNA_F
ClientSampleId :
PB132353BS



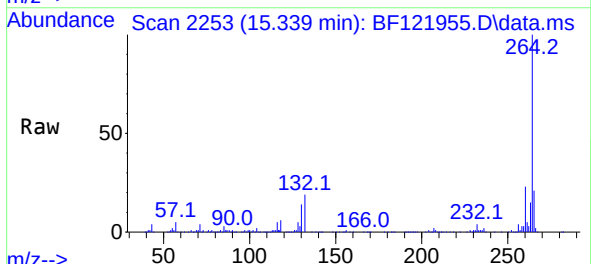
Tgt Ion:149 Resp: 1039753
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 9.0 13.6

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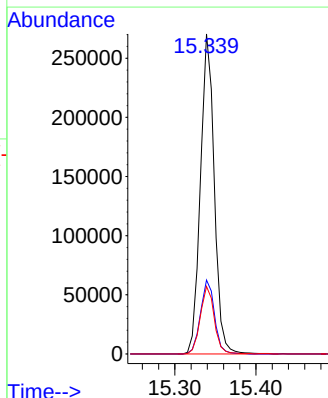
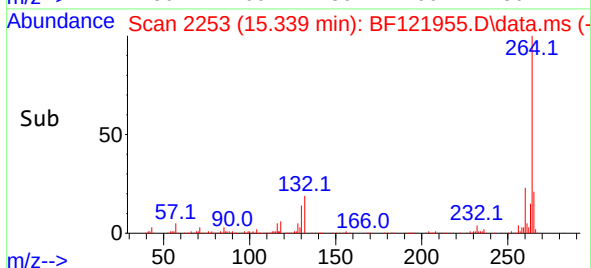
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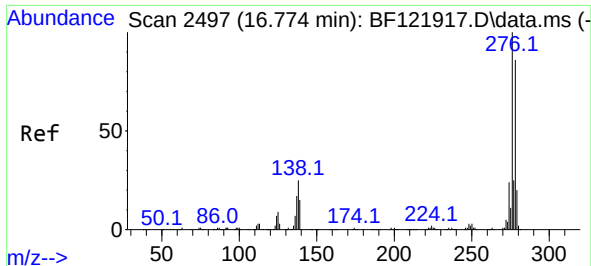


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



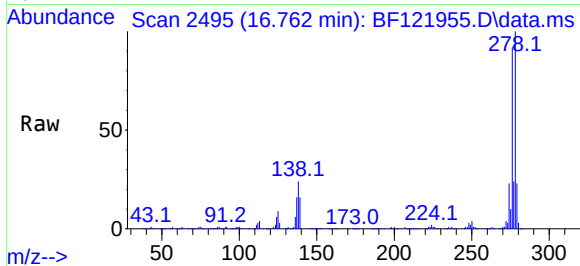
Tgt Ion:264 Resp: 320000
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.1 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.60 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

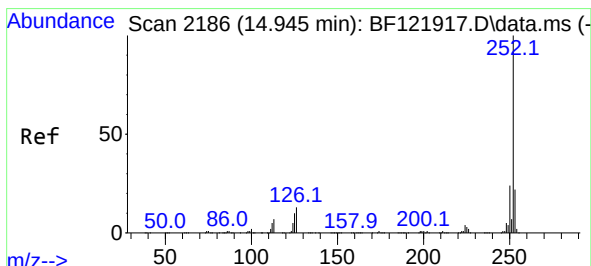
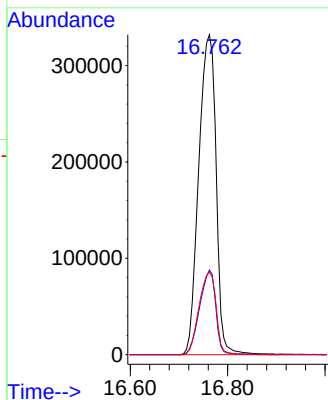
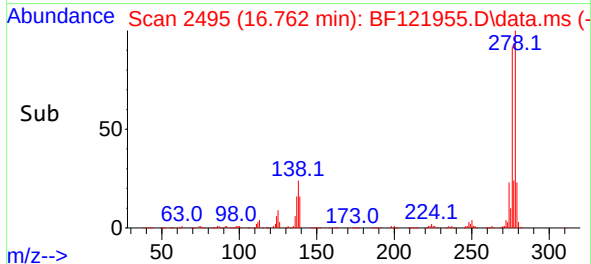
Instrument :
BNA_F
ClientSampleId :
PB132353BS



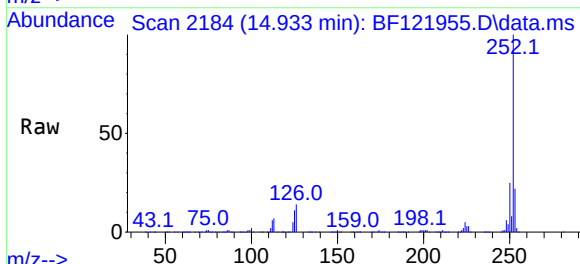
Tgt Ion:276 Resp: 822822
Ion Ratio Lower Upper
276 100
138 24.4 19.9 29.9
277 25.3 20.4 30.6

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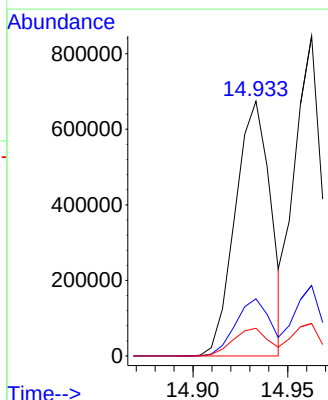
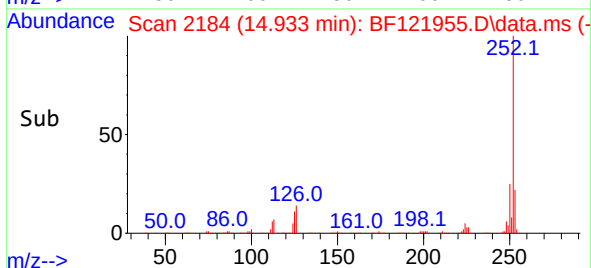
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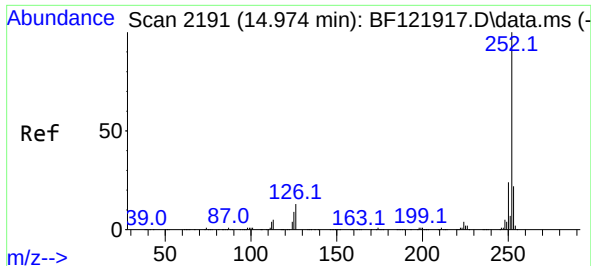


#88
Benzo(b)fluoranthene
Concen: 40.68 ng
RT: 14.933 min Scan# 2184
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



Tgt Ion:252 Resp: 879964
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.8 8.0 12.0





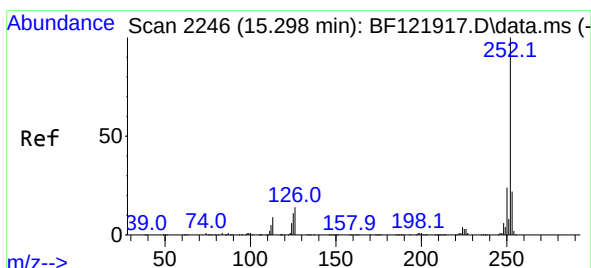
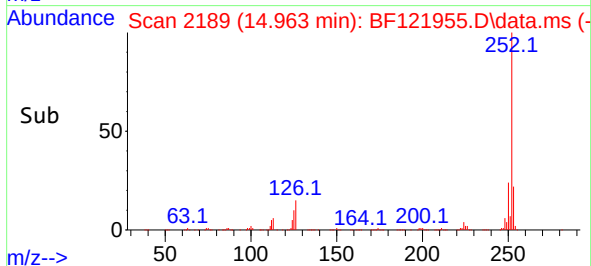
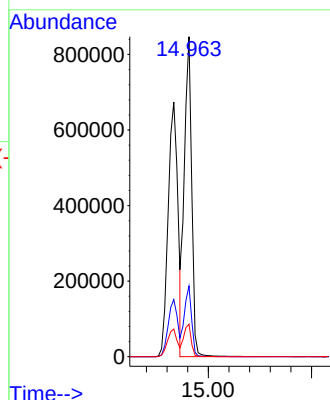
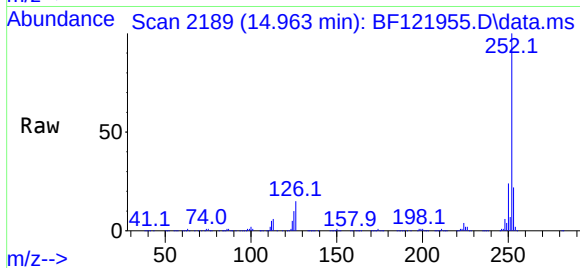
#89
Benzo(k)fluoranthene
Concen: 40.86 ng
RT: 14.963 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:252 Resp: 839493
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.2 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
PB132353BS

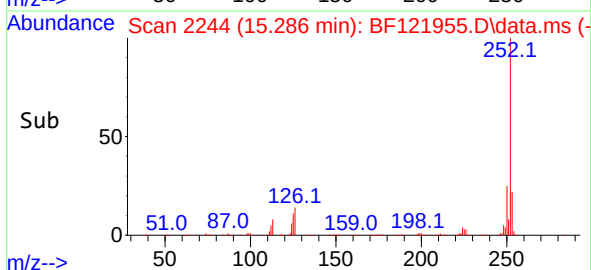
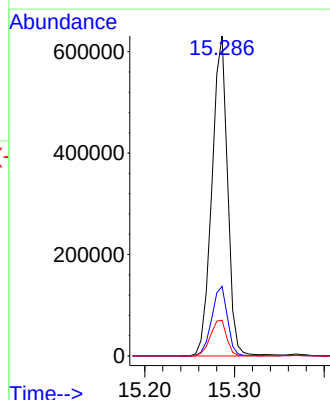
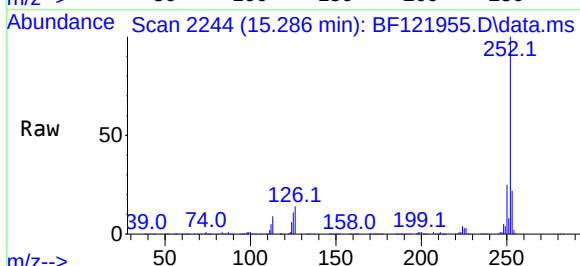
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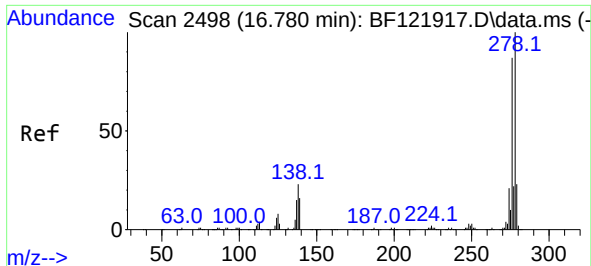
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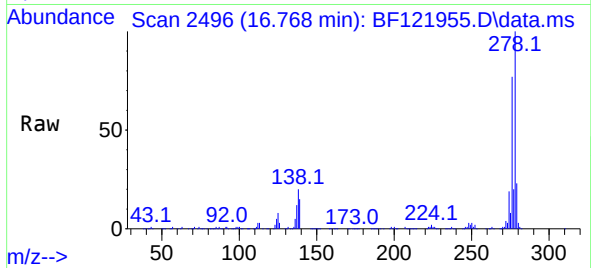
#90
Benzo(a)pyrene
Concen: 40.91 ng
RT: 15.286 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15

Tgt Ion:252 Resp: 764270
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.1 8.6 13.0

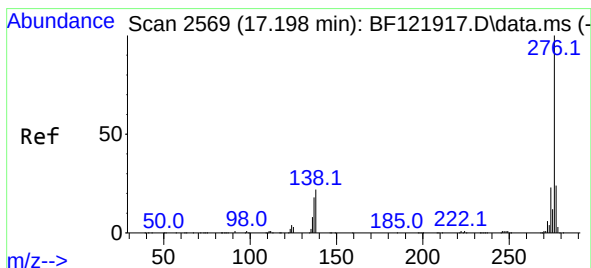
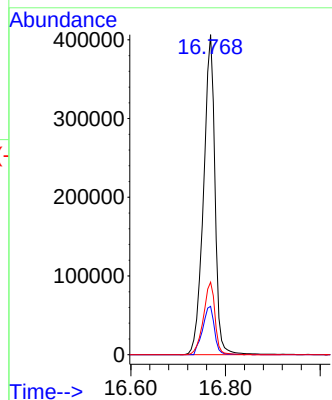
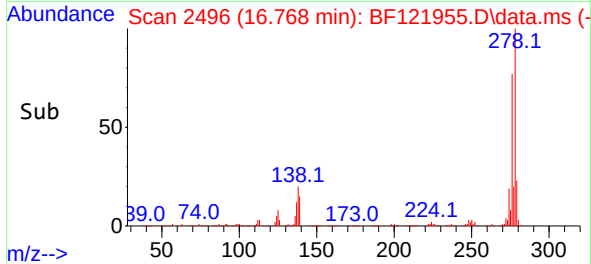




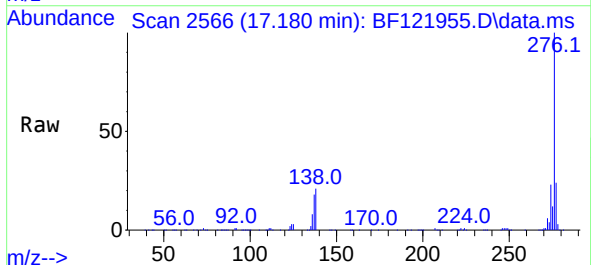
#91
Dibenzo(a,h)anthracene
Concen: 39.74 ng
RT: 16.768 min Scan# 2496
Delta R.T. -0.012 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



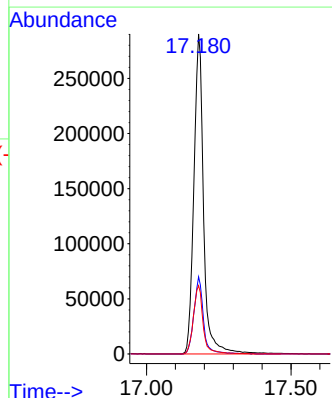
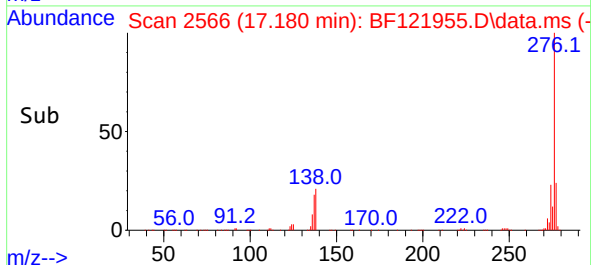
Tgt Ion:278 Resp: 679888
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 22.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.54 ng
RT: 17.180 min Scan# 2566
Delta R.T. -0.018 min
Lab File: BF121955.D
Acq: 14 Oct 2020 13:15



Tgt Ion:276 Resp: 677014
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 21.4 17.8 26.6



Instrument :
BNA_F
ClientSampleId :
PB132353BS

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