

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
 Data File : BF123984.D
 Acq On : 19 May 2021 11:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/20/2021 11:34:40 AM

Quant Time: May 19 12:54:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	55012	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	188897	20.00	ng	# 0.00
39) Acenaphthene-d10	9.951	164	105823	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	179070	20.00	ng	0.00
76) Chrysene-d12	14.080	240	115487	20.00	ng	0.01
86) Perylene-d12	15.568	264	90531	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	283828	72.44	ng	0.01
7) Phenol-d6	6.534	99	373326	73.45	ng	0.01
23) Nitrobenzene-d5	7.469	82	364660	83.18	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	101700	80.01	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	633476	73.67	ng	0.00
79) Terphenyl-d14	13.022	244	642748	84.29	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	63111	36.68	ng	96
3) Pyridine	3.469	79	168602	37.96	ng	96
4) n-Nitrosodimethylamine	3.428	42	108770	37.71	ng	88
6) Aniline	6.569	93	222326	38.53	ng	96
8) 2-Chlorophenol	6.692	128	149768	36.73	ng	97
9) Benzaldehyde	6.457	77	86021	39.11	ng	98
10) Phenol	6.545	94	195171	37.99	ng	97
11) bis(2-Chloroethyl)ether	6.645	93	144601	36.22	ng	94
12) 1,3-Dichlorobenzene	6.851	146	178985	37.68	ng	94
13) 1,4-Dichlorobenzene	6.928	146	175774m	36.17	ng	
14) 1,2-Dichlorobenzene	7.081	146	167834	36.96	ng	93
15) Benzyl Alcohol	7.045	79	158341	36.07	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.187	45	292077	36.34	ng	100
17) 2-Methylphenol	7.151	107	123773	37.43	ng	93
18) Hexachloroethane	7.422	117	65653	36.45	ng	# 85
19) n-Nitroso-di-n-propyla...	7.322	70	127382	37.09	ng	98
20) 3+4-Methylphenols	7.310	107	162828	37.39	ng	92
22) Acetophenone	7.316	105	204742	38.17	ng	# 96
24) Nitrobenzene	7.492	77	182928	40.81	ng	99
25) Isophorone	7.728	82	325955	38.65	ng	98
26) 2-Nitrophenol	7.804	139	78935	46.81	ng	98
27) 2,4-Dimethylphenol	7.839	122	115342	35.72	ng	93
28) bis(2-Chloroethoxy)met...	7.939	93	165532	39.03	ng	98
29) 2,4-Dichlorophenol	8.045	162	128920	39.45	ng	95
30) 1,2,4-Trichlorobenzene	8.134	180	144081	39.21	ng	97
31) Naphthalene	8.216	128	434541	38.87	ng	99
32) Benzoic acid	7.951	122	58737	33.14	ng	93
33) 4-Chloroaniline	8.257	127	168968	39.70	ng	99
34) Hexachlorobutadiene	8.334	225	99553	41.38	ng	95
35) Caprolactam	8.634	113	37026	41.61	ng	# 75
36) 4-Chloro-3-methylphenol	8.734	107	137204	38.39	ng	89
37) 2-Methylnaphthalene	8.904	142	290959	38.40	ng	98
38) 1-Methylnaphthalene	9.004	142	274146	38.77	ng	97
40) 1,2,4,5-Tetrachloroben...	9.069	216	137966	36.15	ng	98
41) Hexachlorocyclopentadiene	9.057	237	76925	31.69	ng	91
43) 2,4,6-Trichlorophenol	9.181	196	92522	37.36	ng	98

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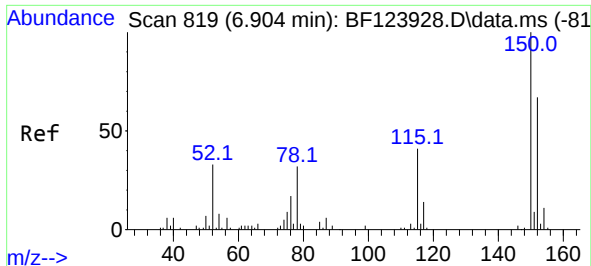
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	100066	38.90	ng	95
46) 1,1'-Biphenyl	9.369	154	344834	37.00	ng	96
47) 2-Chloronaphthalene	9.392	162	272856	36.86	ng	98
48) 2-Nitroaniline	9.486	65	105163	42.07	ng	98
49) Acenaphthylene	9.810	152	406801	37.19	ng	98
50) Dimethylphthalate	9.669	163	321136	38.00	ng	99
51) 2,6-Dinitrotoluene	9.728	165	71603	41.90	ng	95
52) Acenaphthene	9.981	154	282203	37.69	ng	94
53) 3-Nitroaniline	9.898	138	70399	41.45	ng	98
54) 2,4-Dinitrophenol	9.998	184	32702	39.64	ng #	89
55) Dibenzofuran	10.151	168	409827	38.11	ng	98
56) 4-Nitrophenol	10.045	139	57763	41.12	ng	98
57) 2,4-Dinitrotoluene	10.133	165	94495	45.09	ng #	94
58) Fluorene	10.498	166	301751	37.24	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.269	232	79073	37.38	ng #	93
60) Diethylphthalate	10.369	149	313640	37.48	ng	96
61) 4-Chlorophenyl-phenyle...	10.486	204	154363	38.01	ng	95
62) 4-Nitroaniline	10.510	138	66909	39.61	ng #	82
63) Azobenzene	10.645	77	348064	37.40	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	51354	44.91	ng	83
66) n-Nitrosodiphenylamine	10.604	169	269322	39.36	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	91417	38.84	ng	97
68) Hexachlorobenzene	11.045	284	102523	39.02	ng	97
69) Atrazine	11.128	200	80964	41.90	ng	94
70) Pentachlorophenol	11.233	266	57524	36.93	ng	98
71) Phenanthrene	11.463	178	432885	38.14	ng	99
72) Anthracene	11.510	178	428506	37.26	ng	97
73) Carbazole	11.663	167	378816	37.65	ng	97
74) Di-n-butylphthalate	11.992	149	470136	37.34	ng	100
75) Fluoranthene	12.651	202	435134	37.03	ng	98
77) Benzidine	12.763	184	111360	39.96	ng #	97
78) Pyrene	12.880	202	432030	42.14	ng	98
80) Butylbenzylphthalate	13.492	149	175006	43.53	ng	96
81) Benzo(a)anthracene	14.068	228	321835	38.53	ng	98
82) 3,3'-Dichlorobenzidine	14.027	252	101174	38.99	ng #	99
83) Chrysene	14.104	228	320596	39.91	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	222027	39.13	ng #	98
85) Di-n-octyl phthalate	14.668	149	335950	39.17	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	267752	38.30	ng #	95
88) Benzo(b)fluoranthene	15.133	252	275438	39.33	ng	98
89) Benzo(k)fluoranthene	15.163	252	260783	40.86	ng	98
90) Benzo(a)pyrene	15.510	252	237922	39.30	ng	95
91) Dibenzo(a,h)anthracene	17.104	278	228346	38.78	ng #	97
92) Benzo(g,h,i)perylene	17.539	276	216026	36.58	ng #	96

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



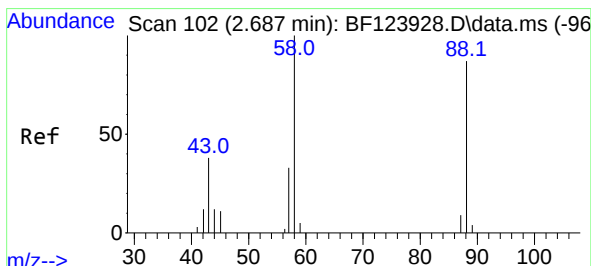
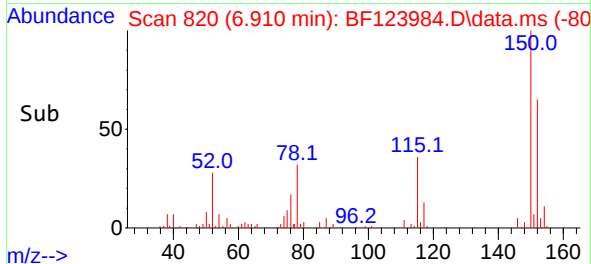
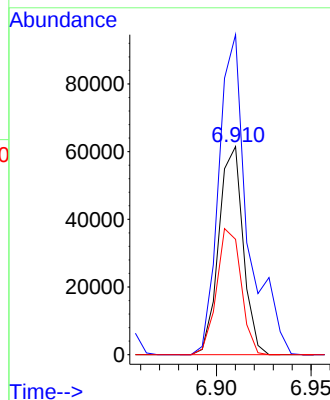
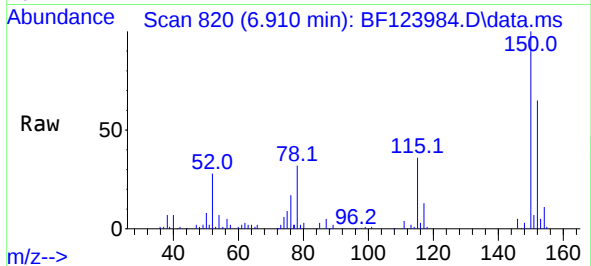
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 152 Resp: 55012
Ion Ratio Lower Upper
152 100
150 153.7 127.0 190.6
115 55.4 54.3 81.5

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

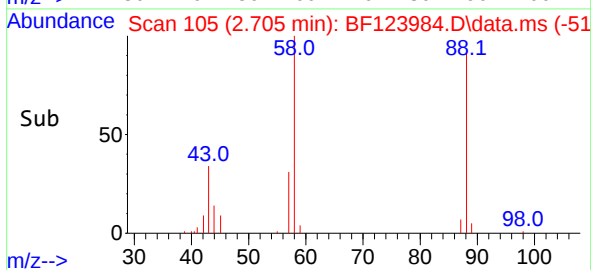
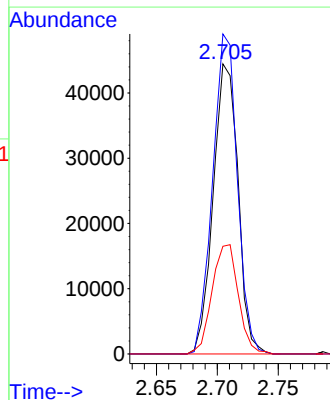
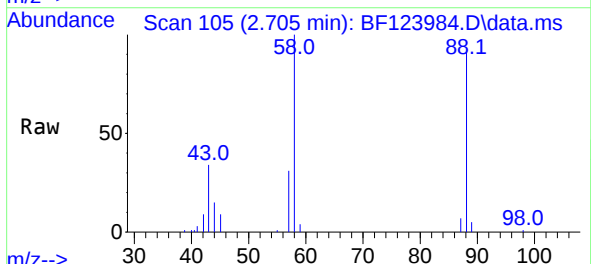
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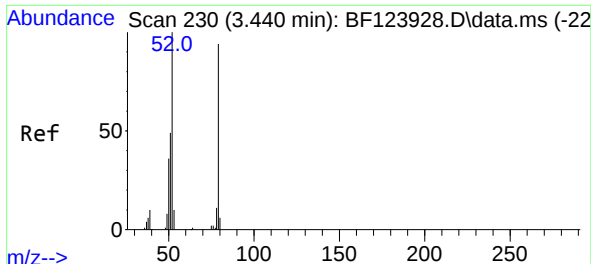
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#2
1,4-Dioxane
Concen: 36.68 ng
RT: 2.705 min Scan# 105
Delta R.T. 0.018 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 88 Resp: 63111
Ion Ratio Lower Upper
88 100
58 109.5 83.8 125.8
43 39.8 32.2 48.4





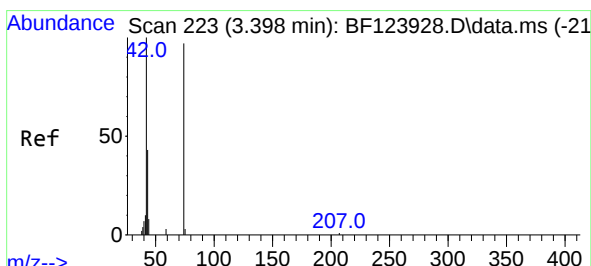
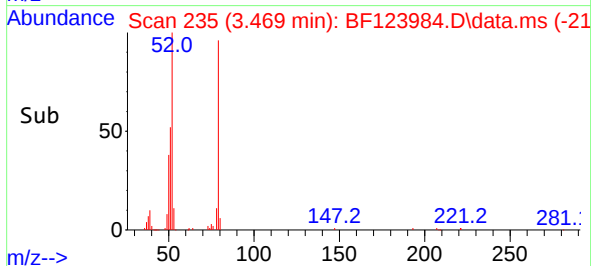
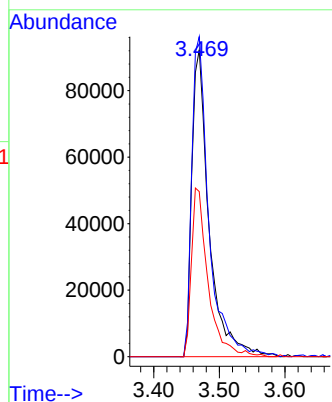
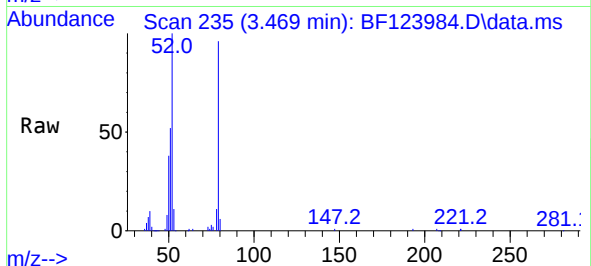
#3
Pyridine
Concen: 37.96 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.030 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 79 Resp: 168602
Ion Ratio Lower Upper
79 100
52 104.3 87.4 131.0
51 53.8 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
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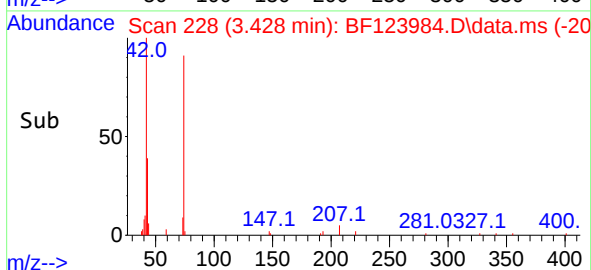
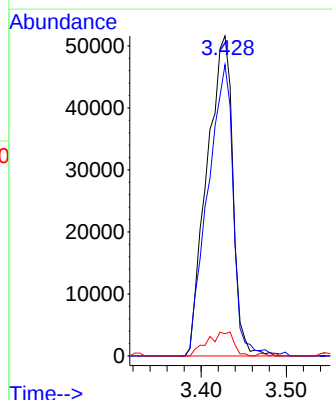
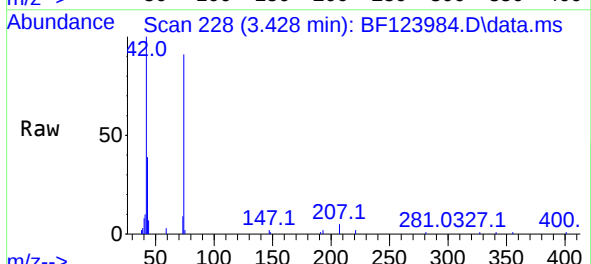
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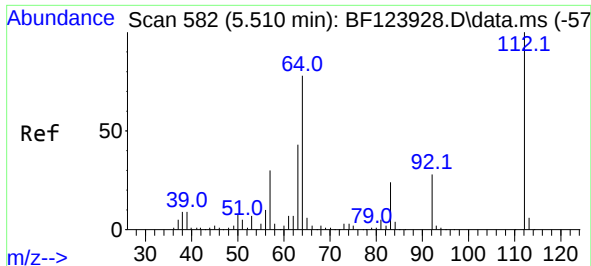
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#4
n-Nitrosodimethylamine
Concen: 37.71 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.030 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 42 Resp: 108770
Ion Ratio Lower Upper
42 100
74 91.0 83.5 125.3
44 7.0 5.7 8.5





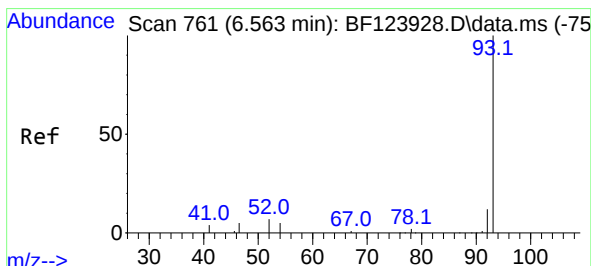
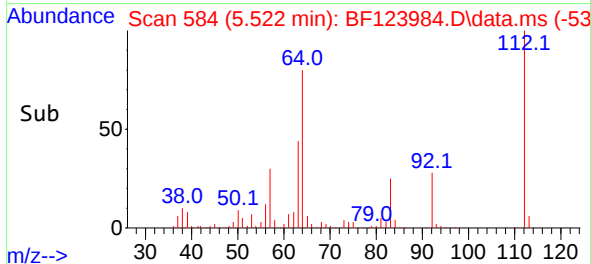
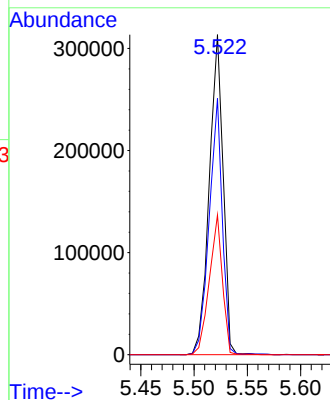
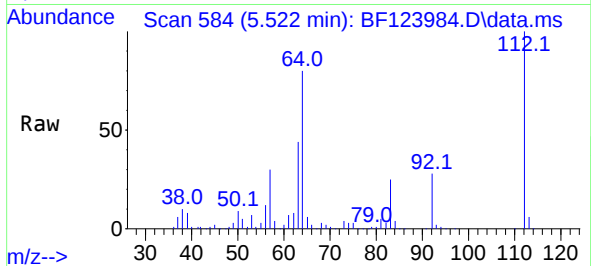
#5
2-Fluorophenol
Concen: 72.44 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 112 Resp: 283828
Ion Ratio Lower Upper
112 100
64 80.1 61.4 92.0
63 43.6 33.0 49.4

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ClientSampleId :
SSTDCCC040

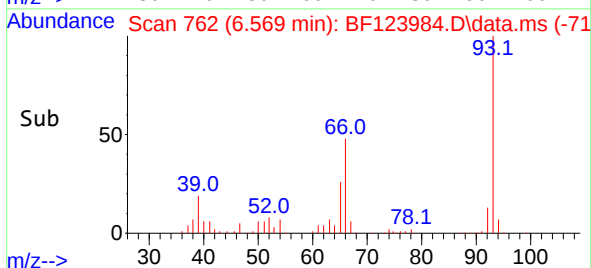
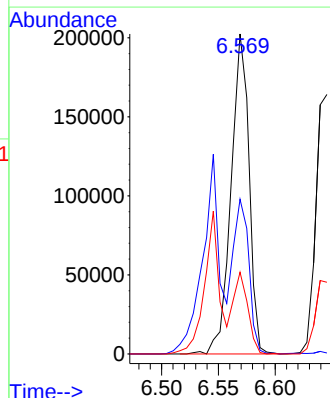
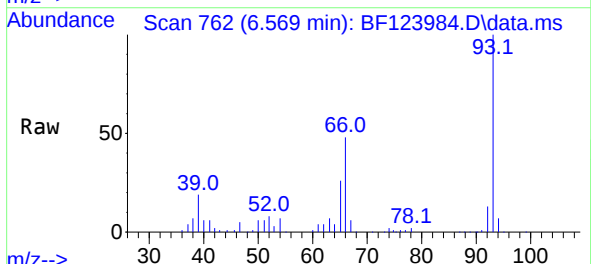
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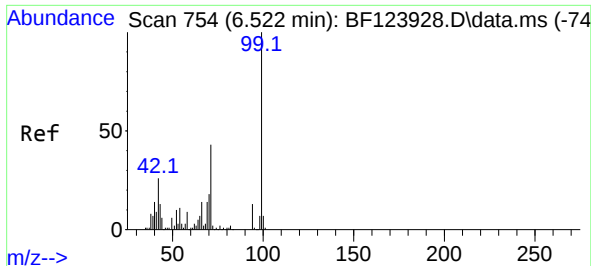
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#6
Aniline
Concen: 38.53 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 93 Resp: 222326
Ion Ratio Lower Upper
93 100
66 48.4 36.4 54.6
65 25.5 19.4 29.0





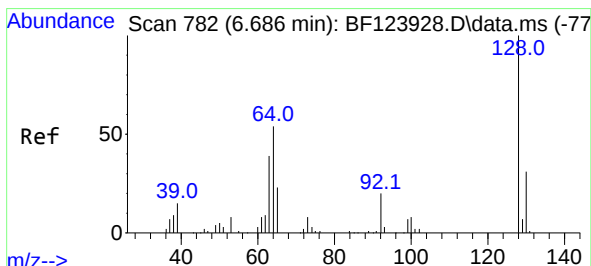
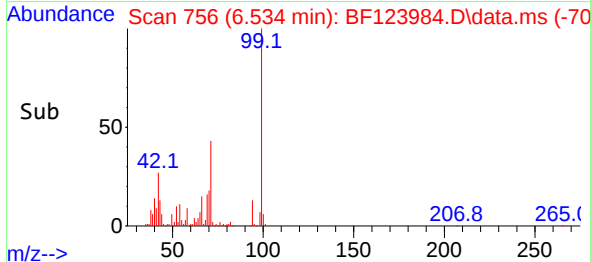
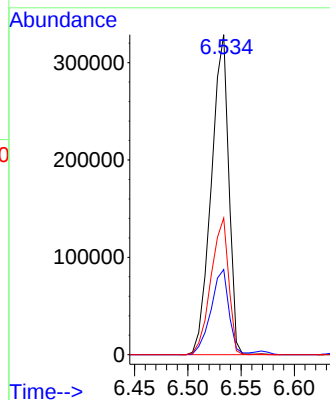
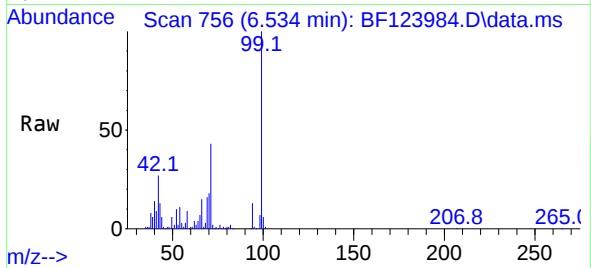
#7
Phenol-d6
Concen: 73.45 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 99 Resp: 373326
Ion Ratio Lower Upper
99 100
42 26.6 19.8 29.8
71 42.7 31.1 46.7

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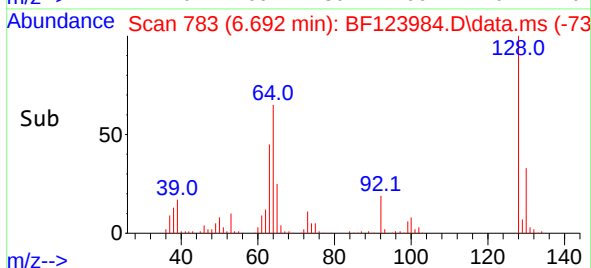
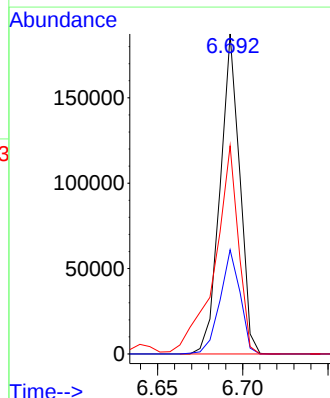
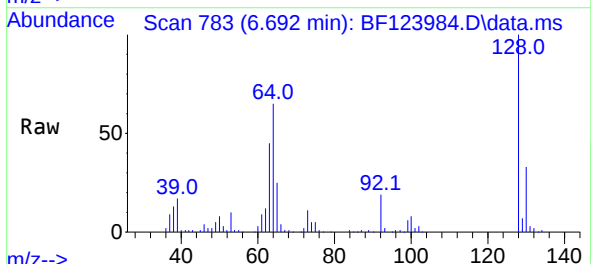
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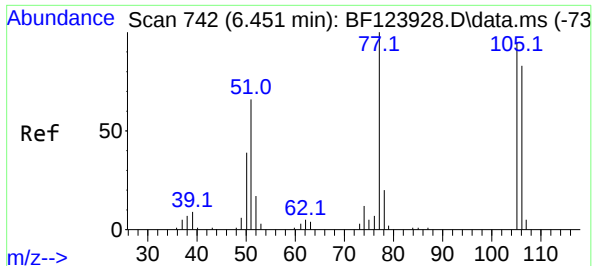
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#8
2-Chlorophenol
Concen: 36.73 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 128 Resp: 149768
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 65.0 41.5 81.5





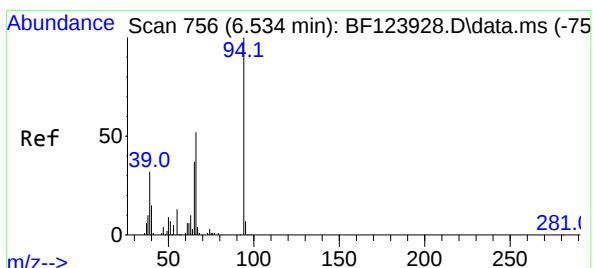
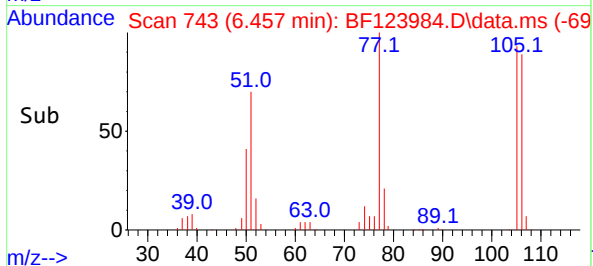
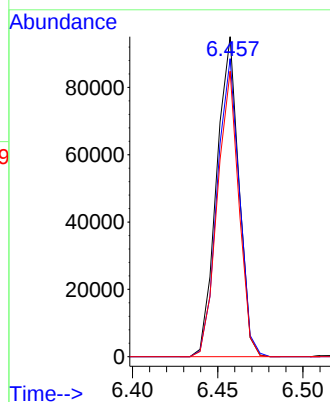
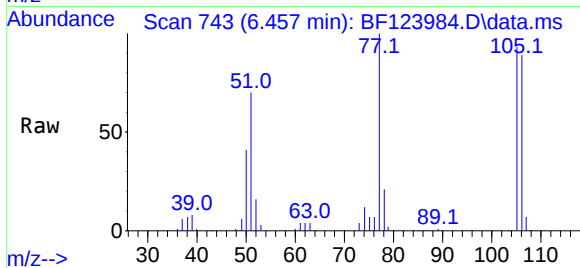
#9
Benzaldehyde
Concen: 39.11 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 77 Resp: 86021
Ion Ratio Lower Upper
77 100
105 93.2 75.2 115.2
106 89.2 71.6 111.6

Instrument :
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ClientSampleId :
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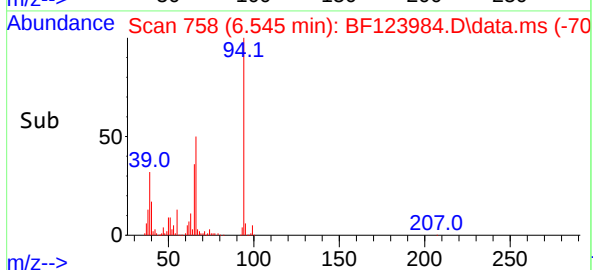
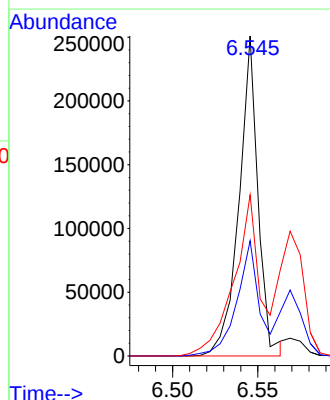
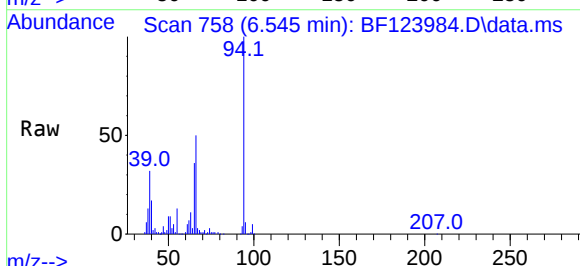
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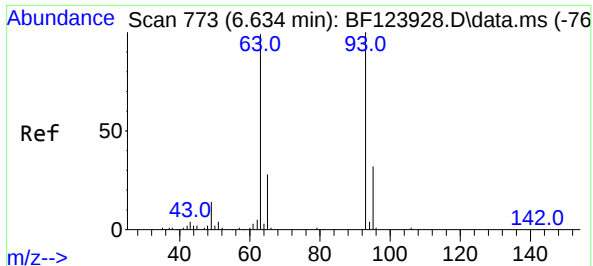
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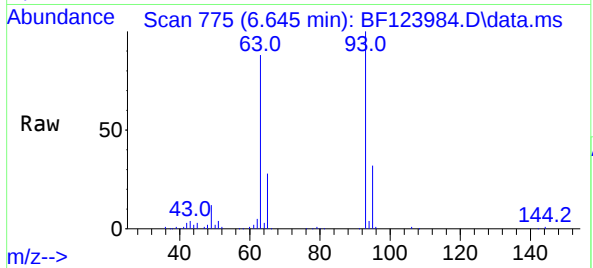
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Phenol
Concen: 37.99 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 94 Resp: 195171
Ion Ratio Lower Upper
94 100
65 36.0 18.1 58.1
66 50.3 29.0 69.0

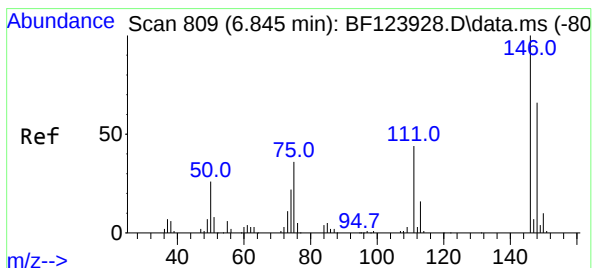
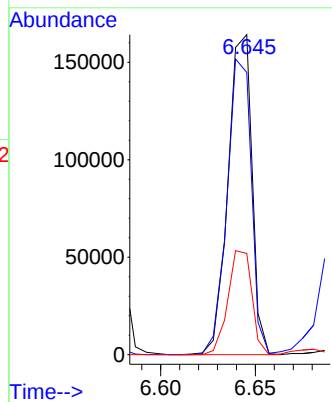
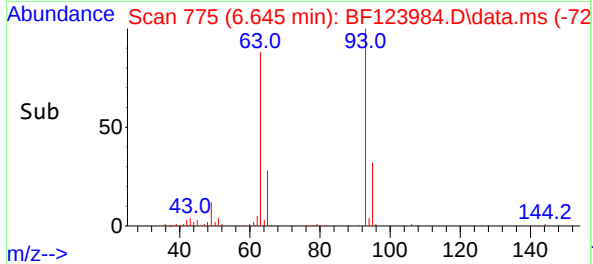




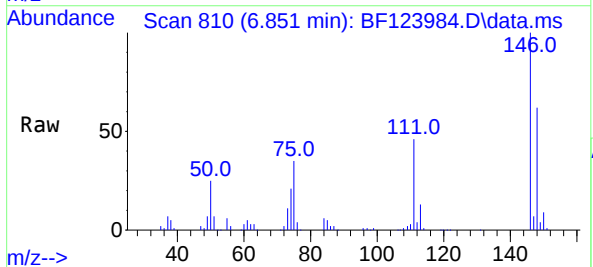
#11
bis(2-Chloroethyl)ether
Concen: 36.22 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



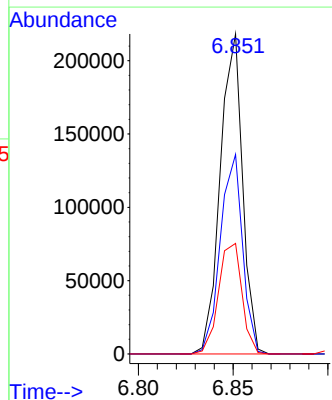
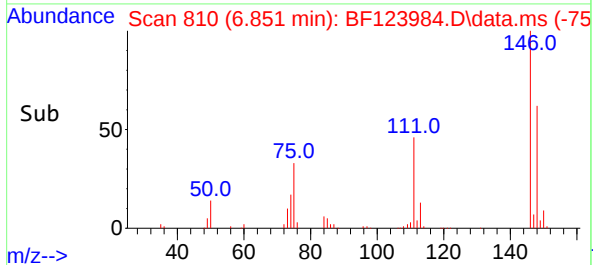
Tgt Ion: 93 Resp: 144601
Ion Ratio Lower Upper
93 100
63 88.2 76.1 116.1
95 31.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.68 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



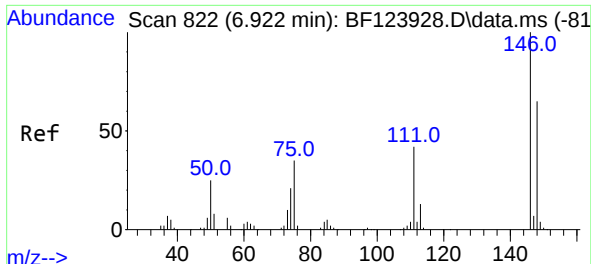
Tgt Ion: 146 Resp: 178985
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 34.5 34.2 51.4



Instrument :
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ClientSampleId :
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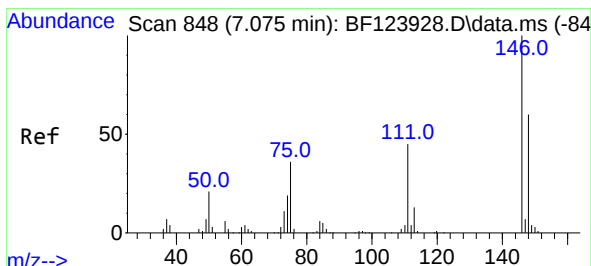
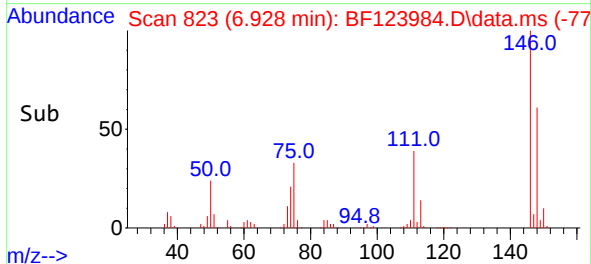
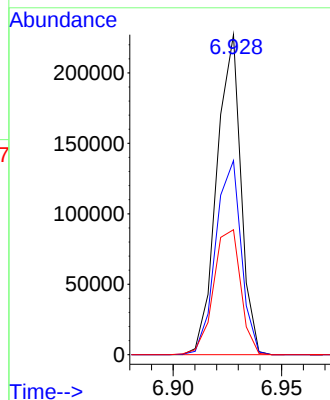
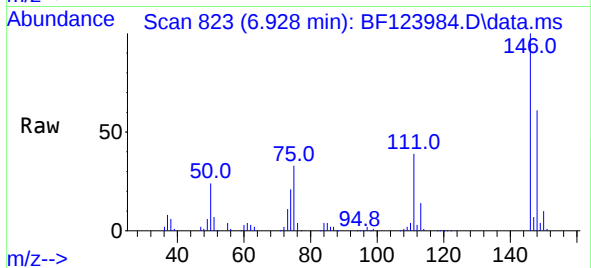
#13
1,4-Dichlorobenzene
Concen: 36.17 ng m
RT: 6.928 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:146 Resp: 175774
Ion Ratio Lower Upper
146 100
148 60.7 49.9 74.9
111 39.0 39.5 59.3#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

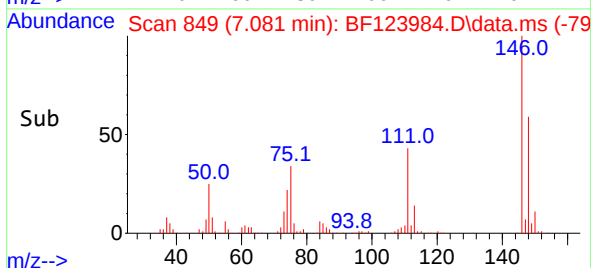
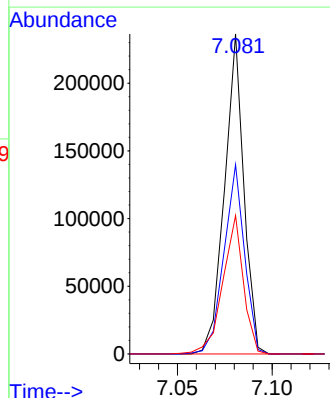
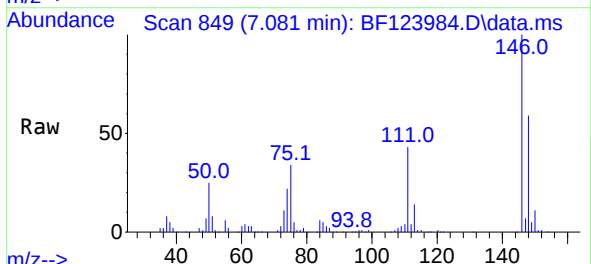
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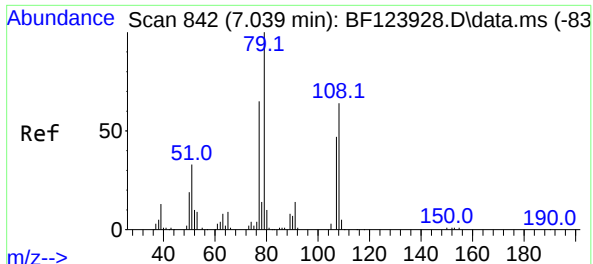
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#14
1,2-Dichlorobenzene
Concen: 36.96 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:146 Resp: 167834
Ion Ratio Lower Upper
146 100
148 59.2 51.6 77.4
111 43.3 38.4 57.6





#15
Benzyl Alcohol
Concen: 36.07 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

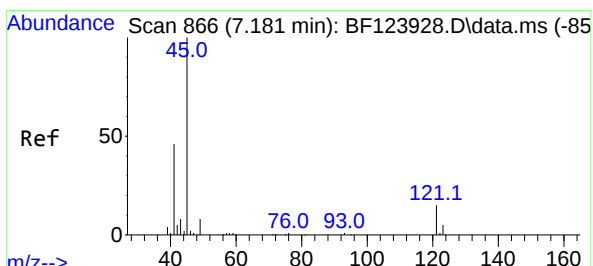
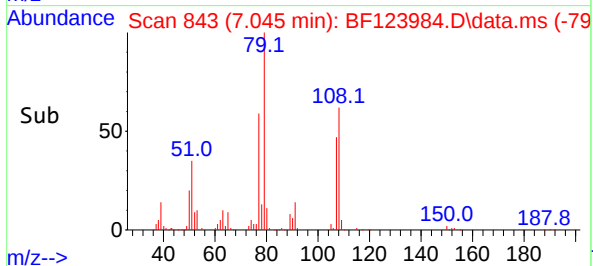
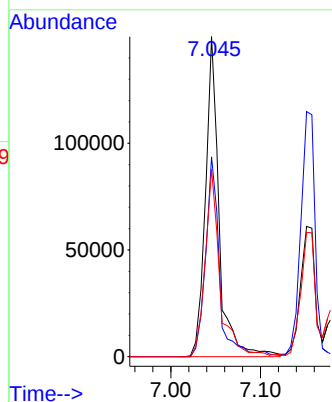
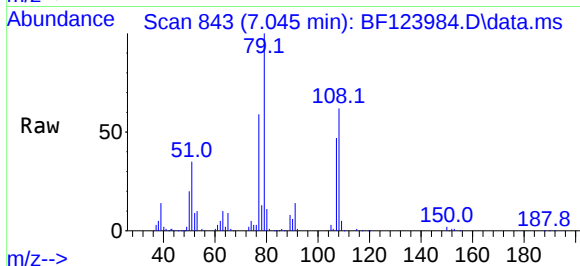
Tgt Ion: 79 Resp: 158341

Ion	Ratio	Lower	Upper
79	100		
108	62.5	55.8	83.8
77	58.6	49.9	74.9

Instrument :
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ClientSampleId :
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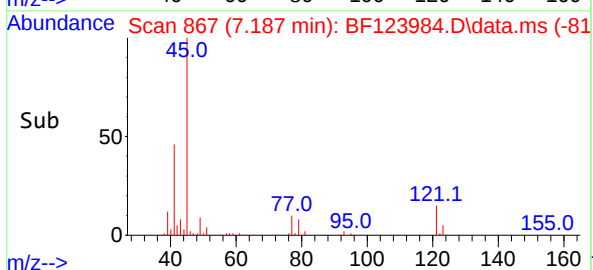
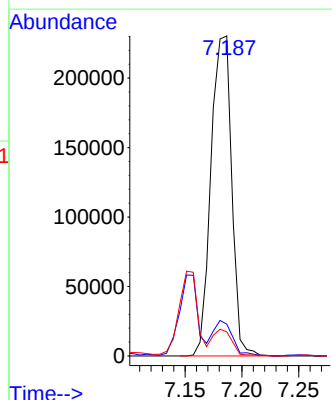
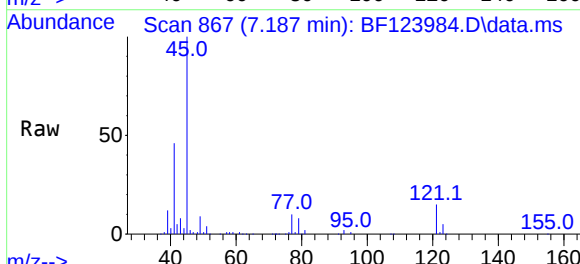
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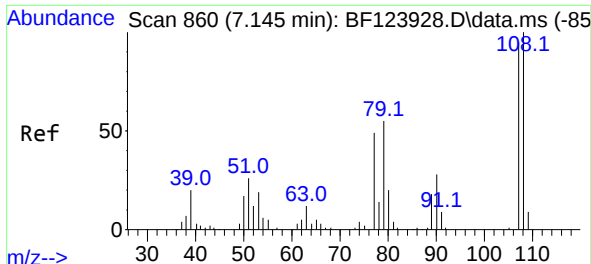


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.34 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

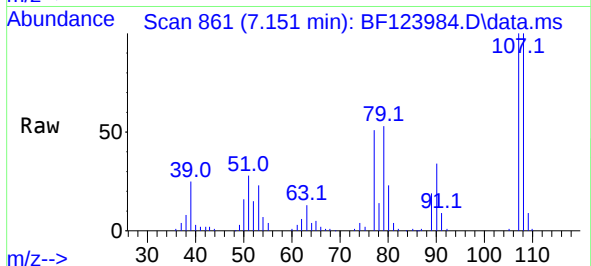
Tgt Ion: 45 Resp: 292077

Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.0
79	7.5	0.0	27.3

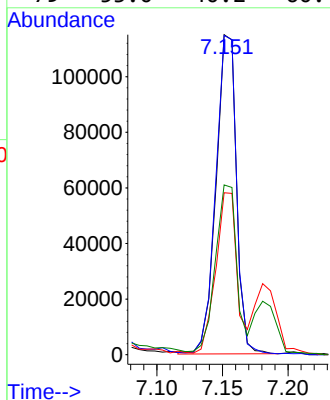




#17
2-Methylphenol
Concen: 37.43 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



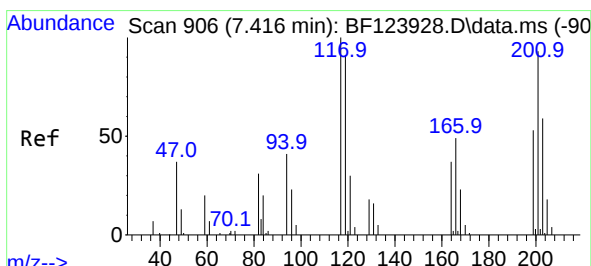
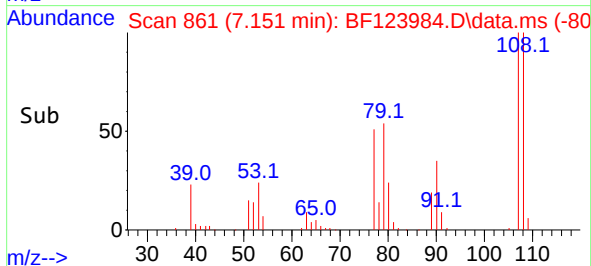
Tgt Ion:	107	Resp:	123773
Ion	Ratio	Lower	Upper
107	100		
108	99.8	89.8	134.8
77	50.6	40.9	61.3
79	53.0	40.2	60.4



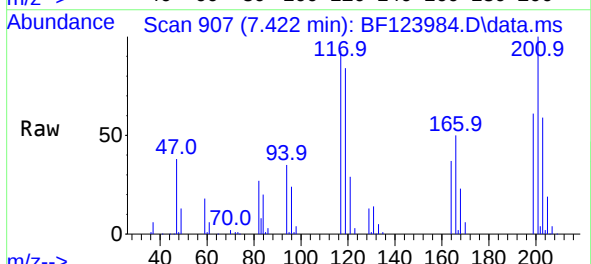
Instrument :
BNA_F
ClientSampleId :
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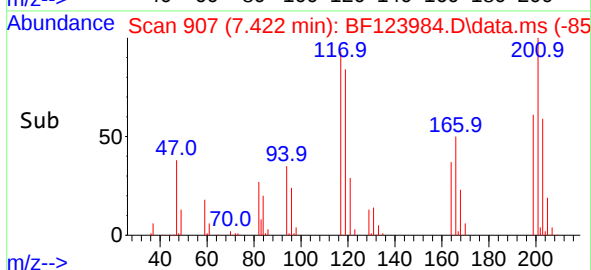
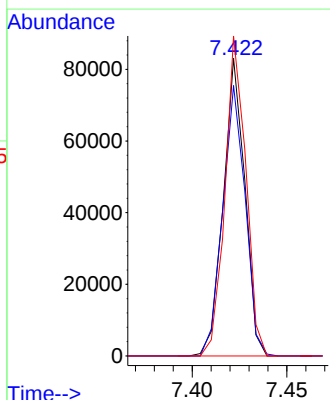
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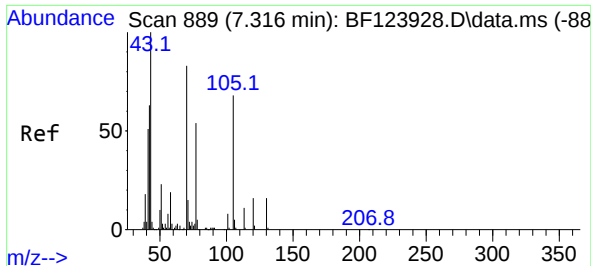


#18
Hexachloroethane
Concen: 36.45 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



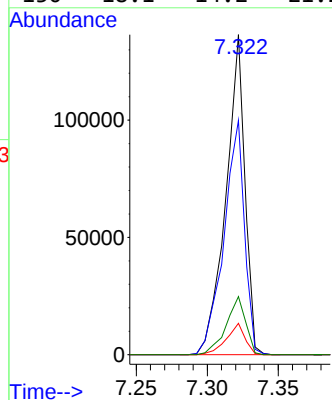
Tgt Ion:	117	Resp:	65653
Ion	Ratio	Lower	Upper
117	100		
119	90.8	77.8	116.8
201	107.4	67.8	101.8#





#19
n-Nitroso-di-n-propylamine
Concen: 37.09 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

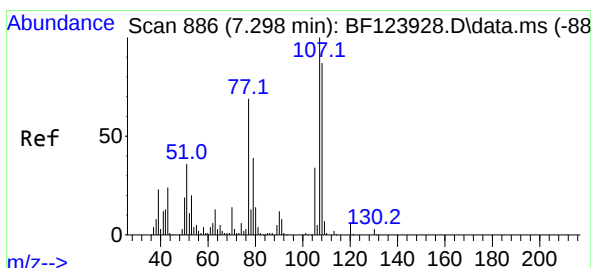
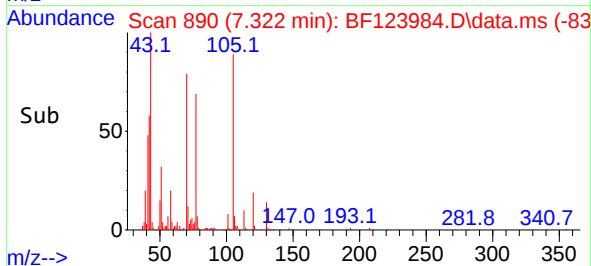
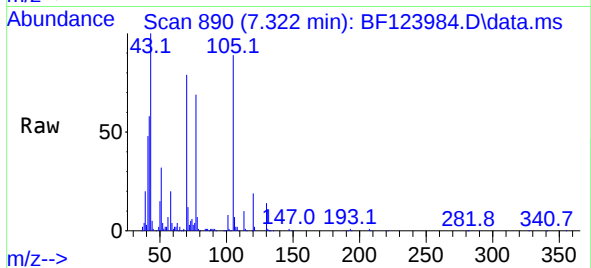
Tgt Ion:	70	Resp:	127382
Ion	Ratio	Lower	Upper
70	100		
42	73.2	60.1	90.1
101	9.8	7.4	11.2
130	18.1	14.2	21.2



Instrument :
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ClientSampleId :
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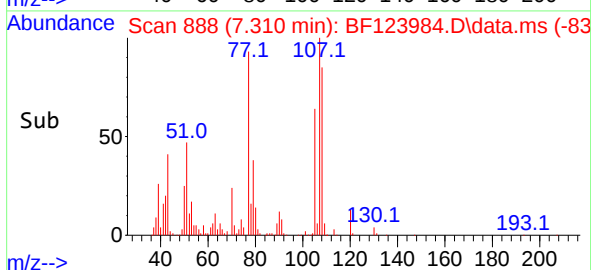
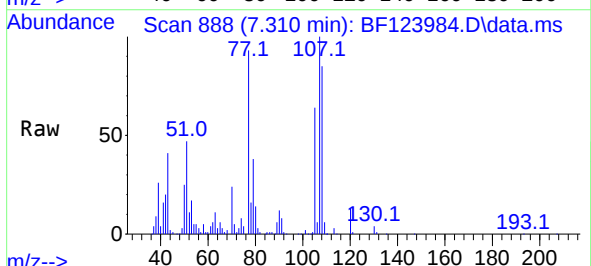
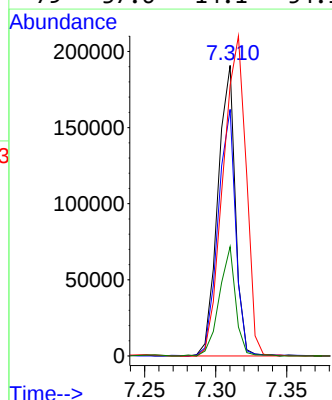
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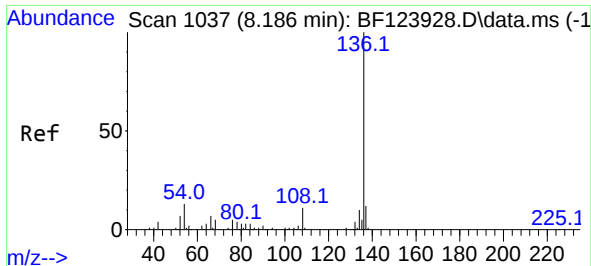
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#20
3+4-Methylphenols
Concen: 37.39 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

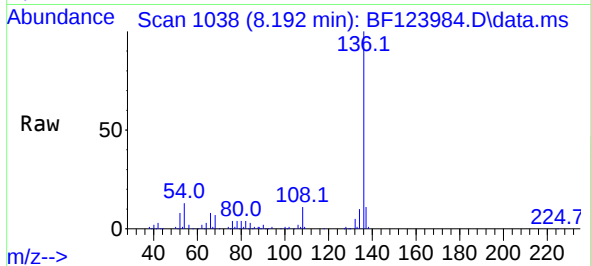
Tgt Ion:	107	Resp:	162828
Ion	Ratio	Lower	Upper
107	100		
108	84.8	71.5	111.5
77	93.2	82.0	122.0
79	37.6	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

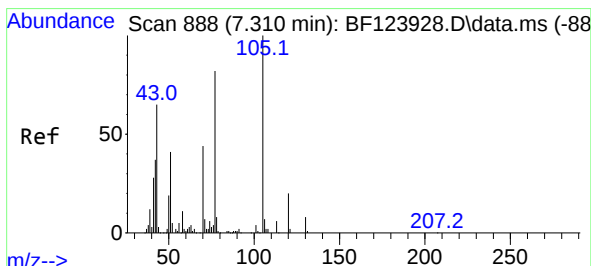
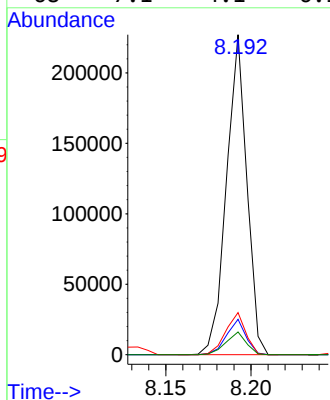
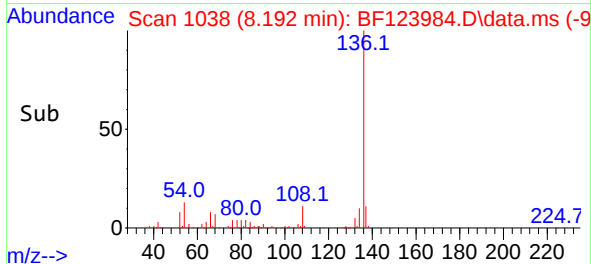
Instrument :
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ClientSampleId :
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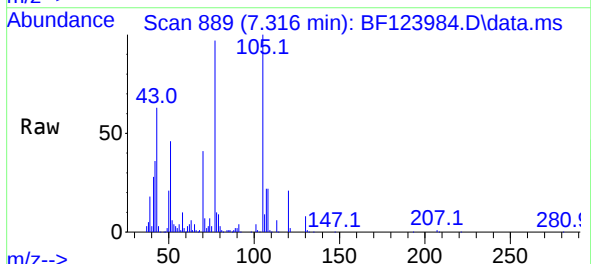
Tgt Ion:136 Resp: 188897
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 13.2 9.8 14.6
68 7.1 4.1 6.1#

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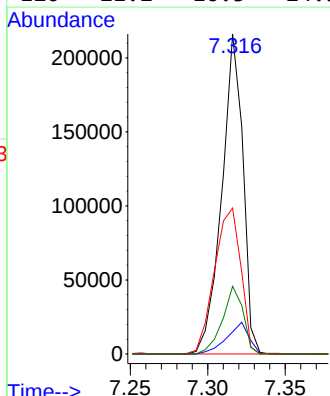
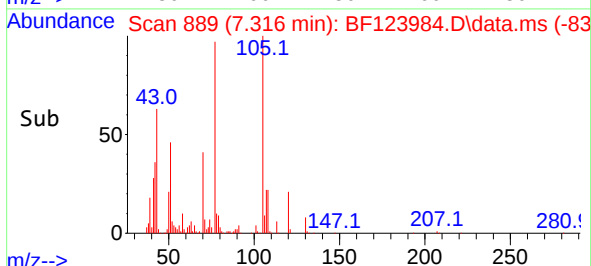
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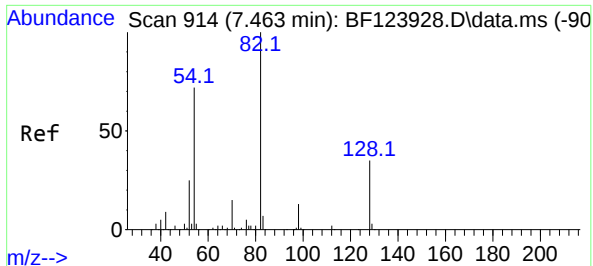


#22
Acetophenone
Concen: 38.17 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

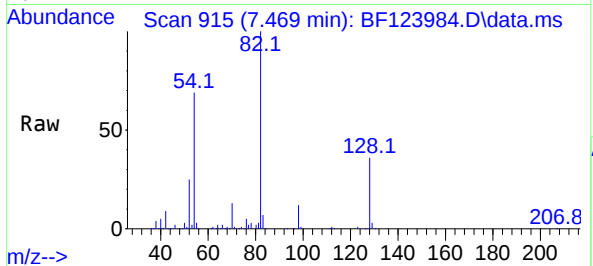


Tgt Ion:105 Resp: 204742
Ion Ratio Lower Upper
105 100
71 6.9 4.2 6.4#
51 45.6 33.6 50.4
120 21.2 16.3 24.5

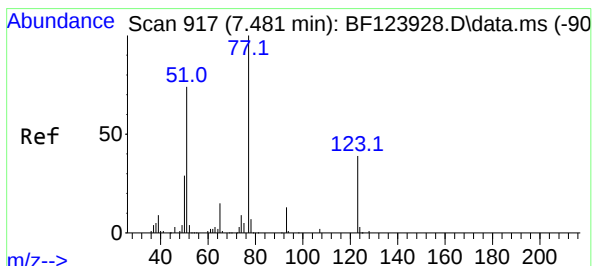
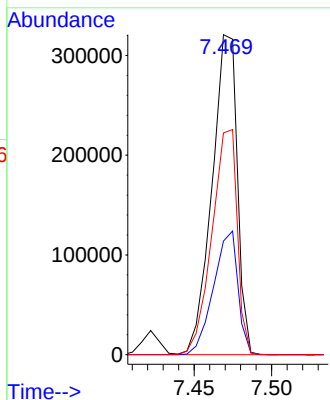
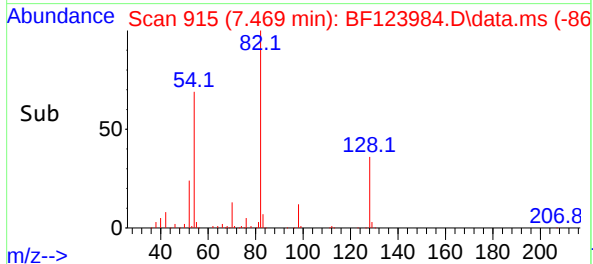




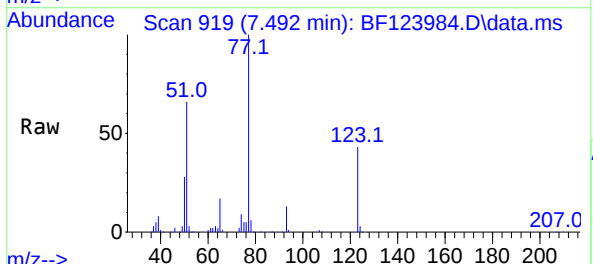
#23
Nitrobenzene-d5
Concen: 83.18 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



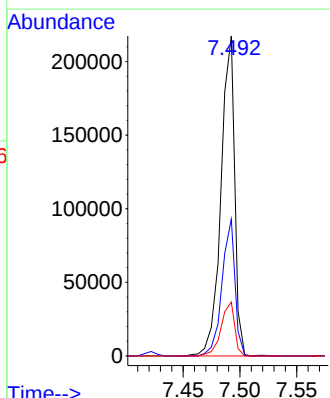
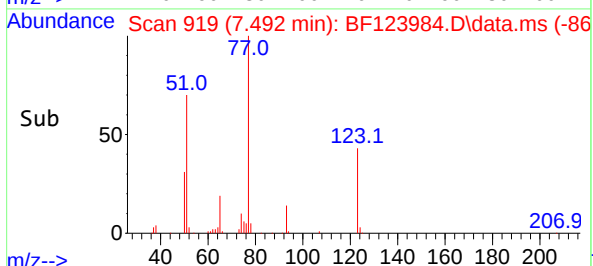
Tgt Ion: 82 Resp: 364660
Ion Ratio Lower Upper
82 100
128 35.5 29.4 44.2
54 69.3 54.1 81.1



#24
Nitrobenzene
Concen: 40.81 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



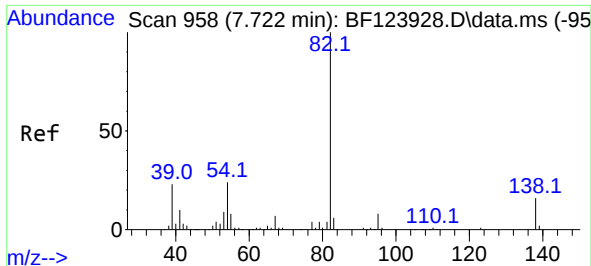
Tgt Ion: 77 Resp: 182928
Ion Ratio Lower Upper
77 100
123 42.7 34.5 51.7
65 16.8 12.2 18.2



Instrument :
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ClientSampleId :
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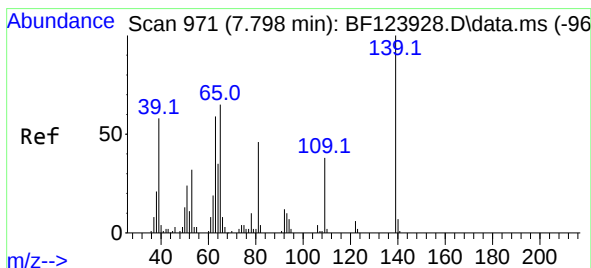
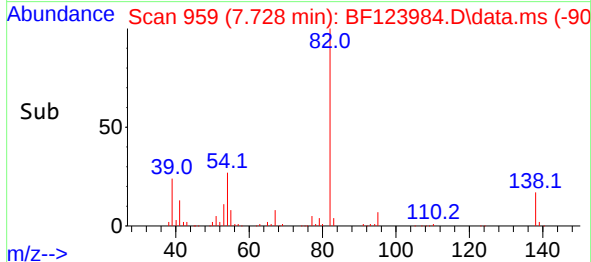
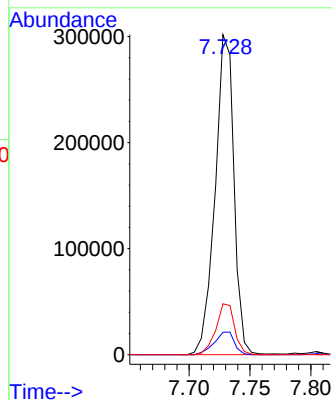
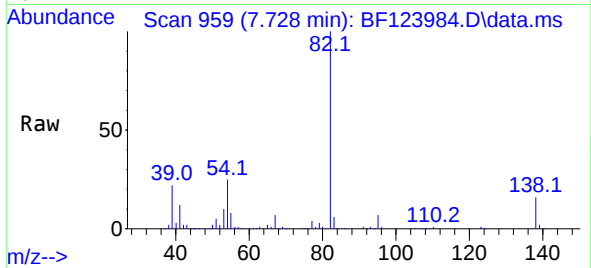
#25
Isophorone
Concen: 38.65 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:	82	Resp:	325955
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	15.9	11.8	17.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

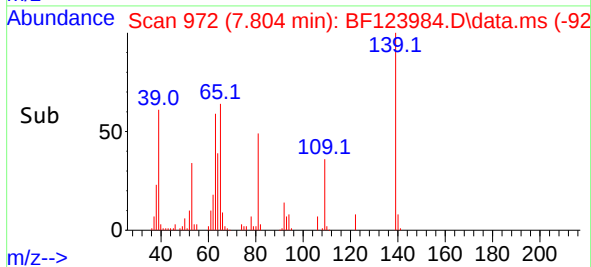
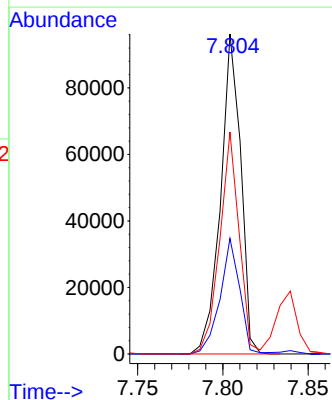
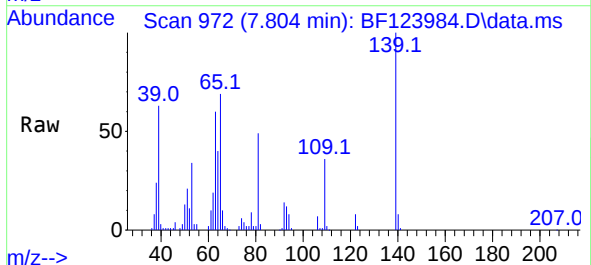
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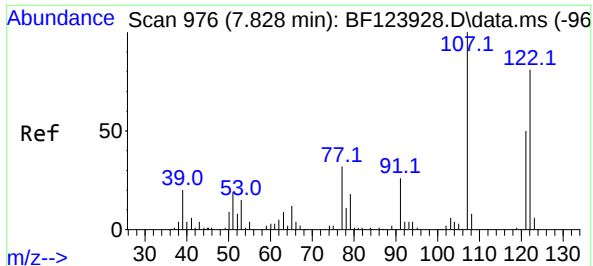
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#26
2-Nitrophenol
Concen: 46.81 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:	139	Resp:	78935
Ion	Ratio	Lower	Upper
139	100		
109	36.1	28.6	43.0
65	69.3	56.8	85.2





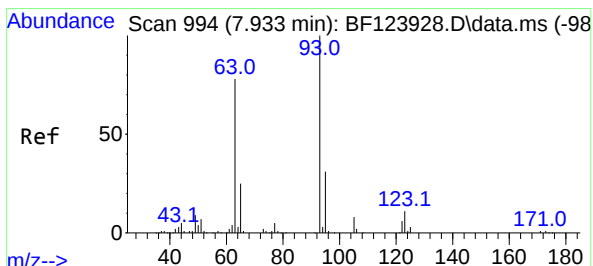
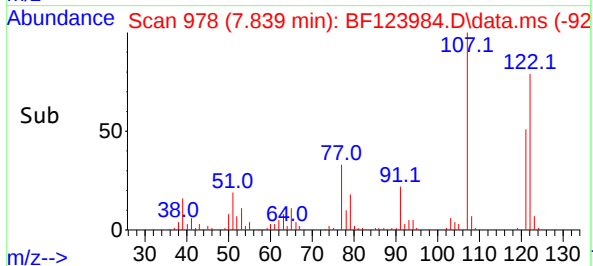
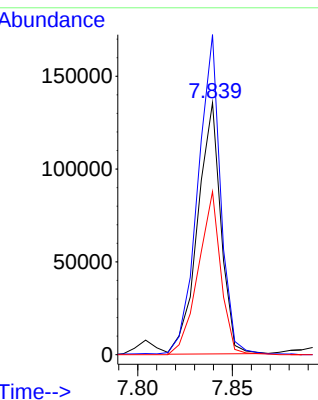
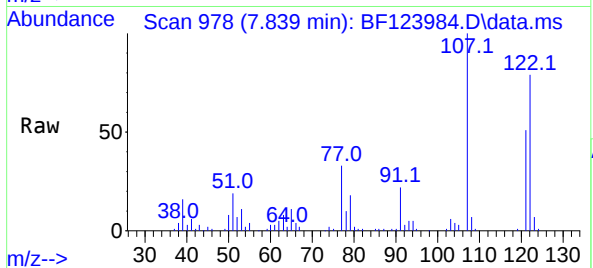
#27
2,4-Dimethylphenol
Concen: 35.72 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:122 Resp: 115342
Ion Ratio Lower Upper
122 100
107 127.0 106.3 159.5
121 64.7 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

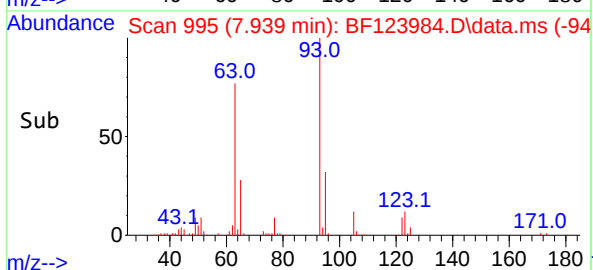
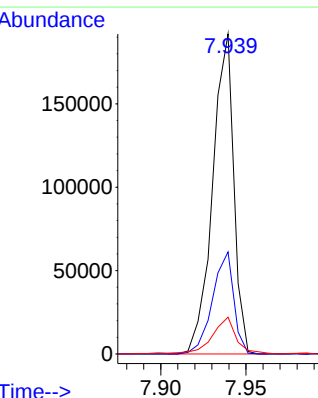
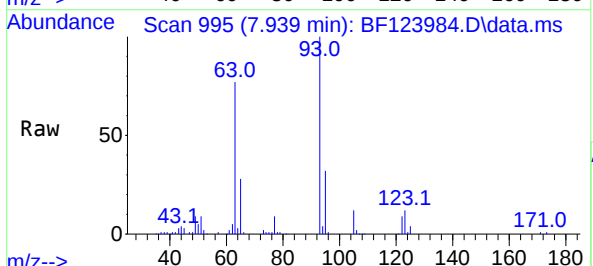
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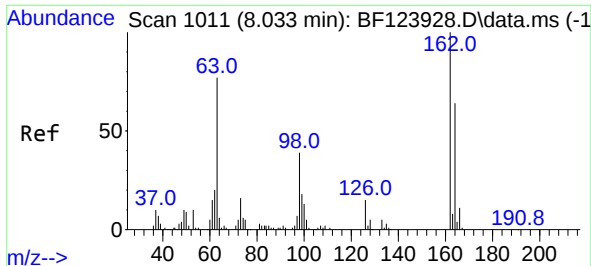
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#28
bis(2-Chloroethoxy)methane
Concen: 39.03 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 93 Resp: 165532
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 11.5 8.4 12.6





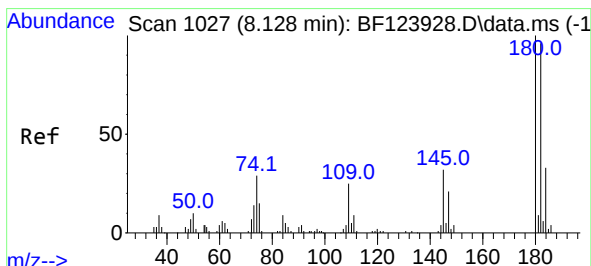
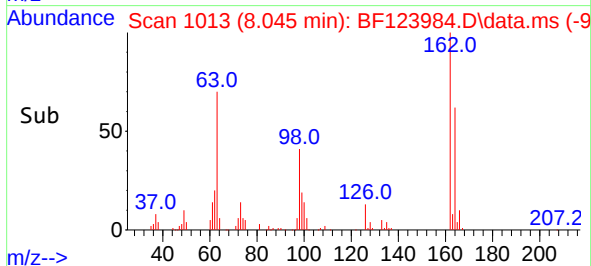
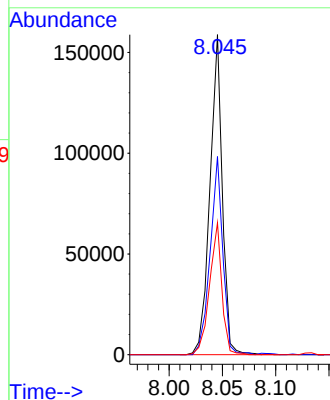
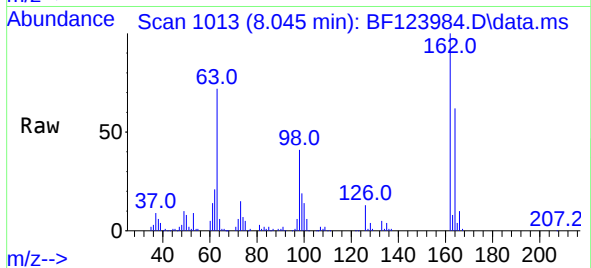
#29
2,4-Dichlorophenol
Concen: 39.45 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:162 Resp: 128920
Ion Ratio Lower Upper
162 100
164 61.9 44.1 84.1
98 41.2 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

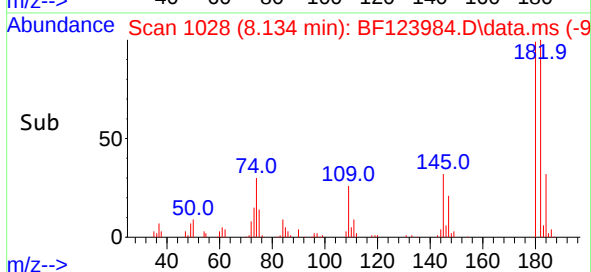
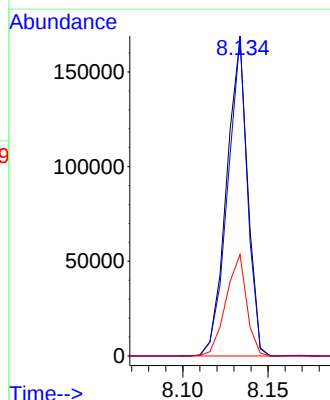
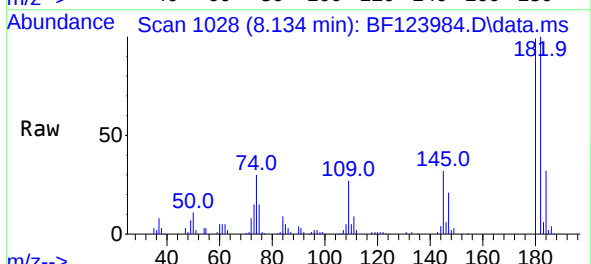
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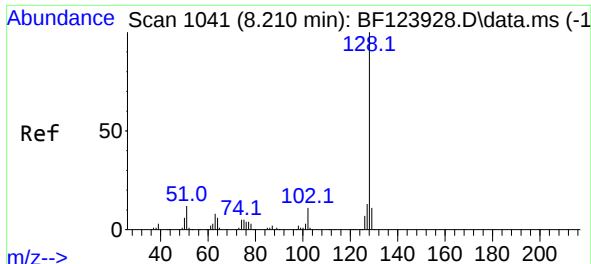
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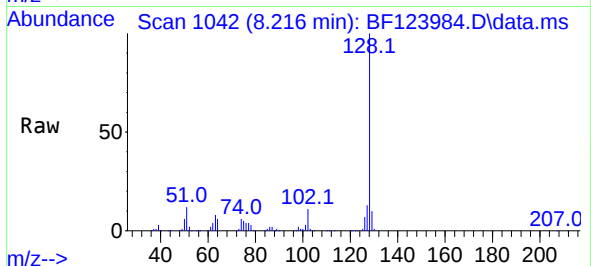
#30
1,2,4-Trichlorobenzene
Concen: 39.21 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:180 Resp: 144081
Ion Ratio Lower Upper
180 100
182 100.6 77.2 115.8
145 31.9 26.0 39.0

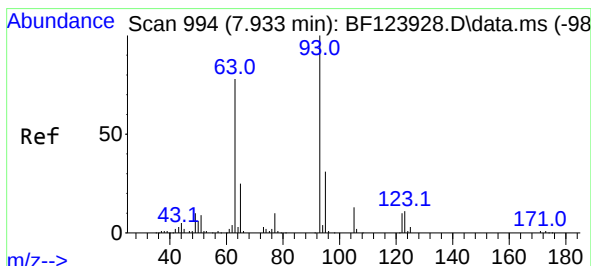
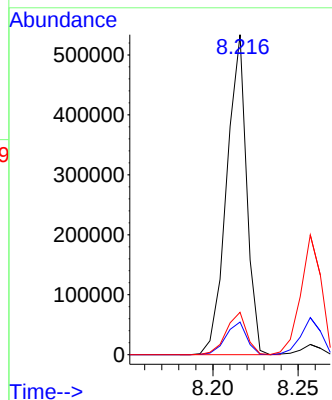
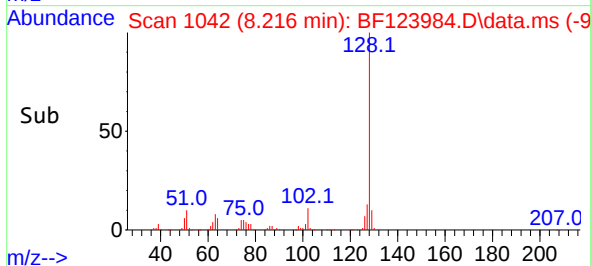




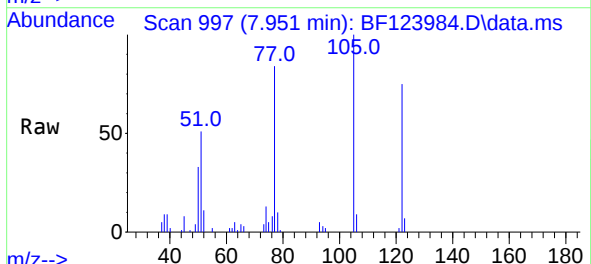
#31
Naphthalene
Concen: 38.87 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



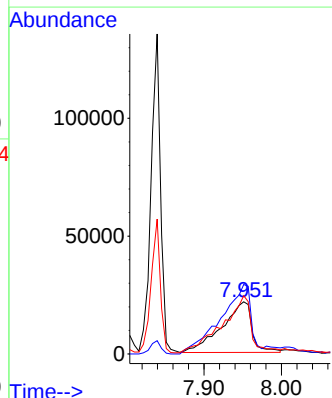
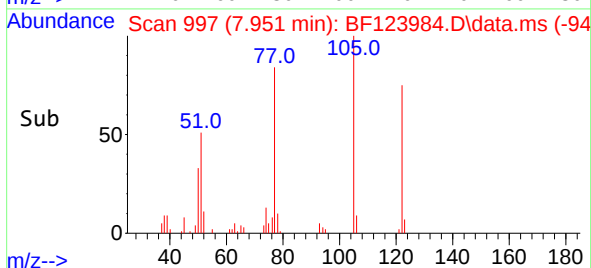
Tgt Ion:128 Resp: 434541
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 33.14 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



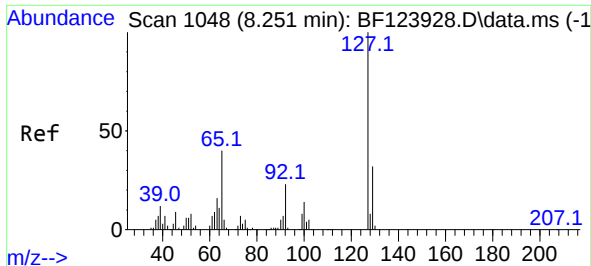
Tgt Ion:122 Resp: 58737
Ion Ratio Lower Upper
122 100
105 133.3 107.8 147.8
77 111.8 81.6 121.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

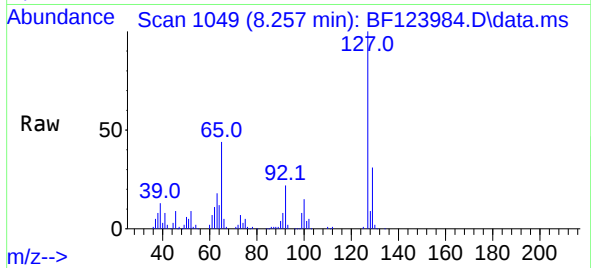
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#33
4-Chloroaniline
Concen: 39.70 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

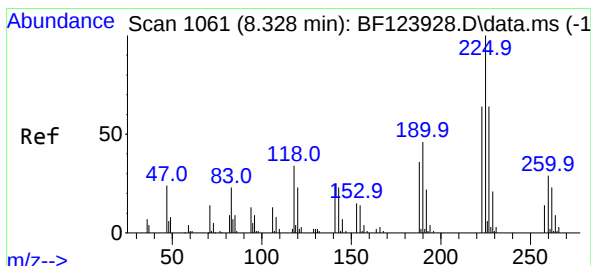
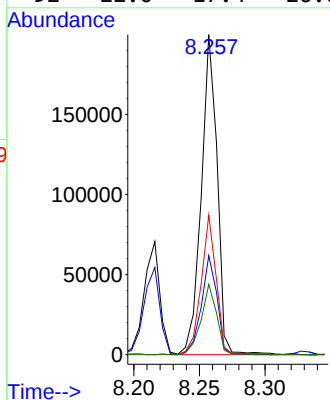
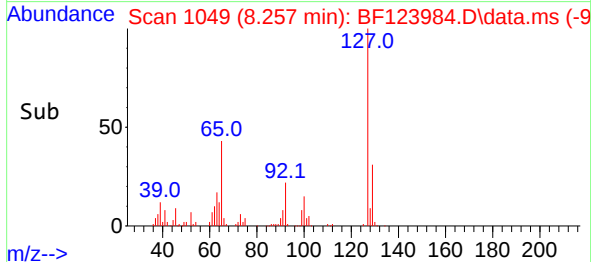
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



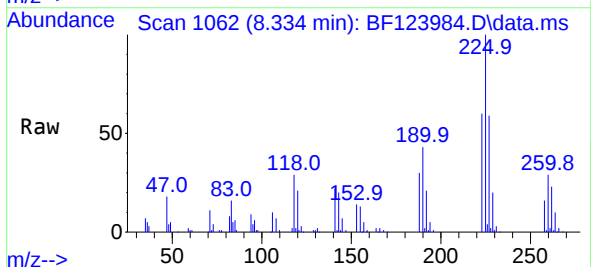
Tgt Ion:	127	Resp:	168968
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.7	38.5
65	43.6	34.5	51.7
92	22.0	17.4	26.0

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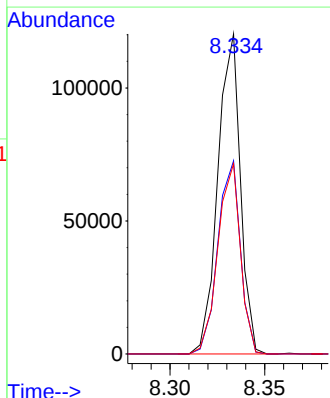
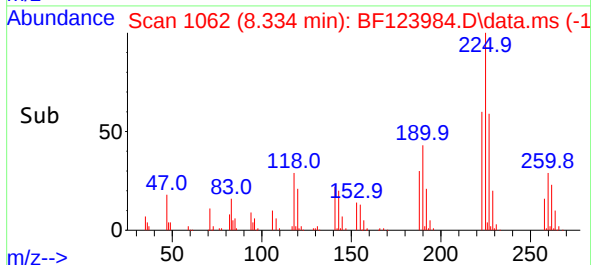
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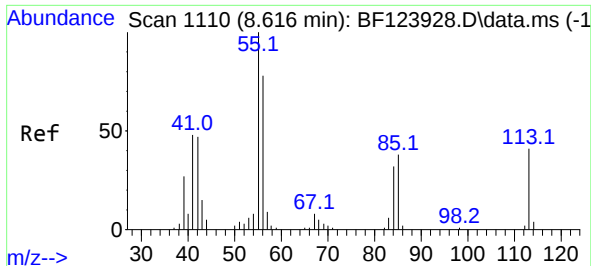


#34
Hexachlorobutadiene
Concen: 41.38 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



Tgt Ion:	225	Resp:	99553
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.4	75.6
227	59.5	51.4	77.0





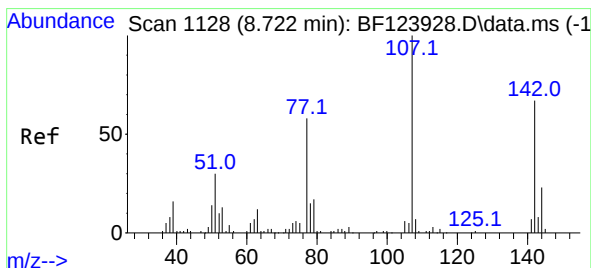
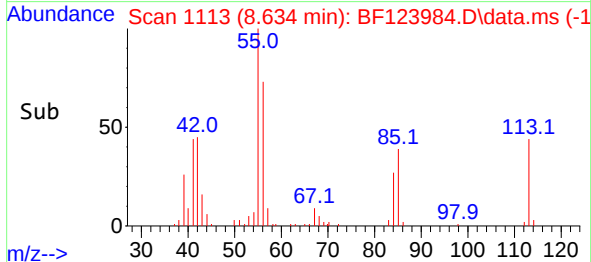
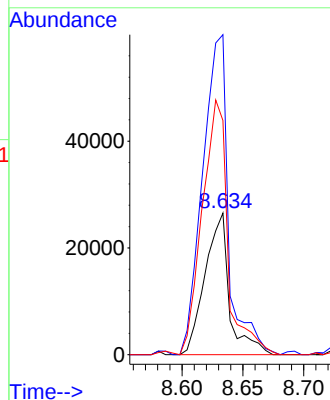
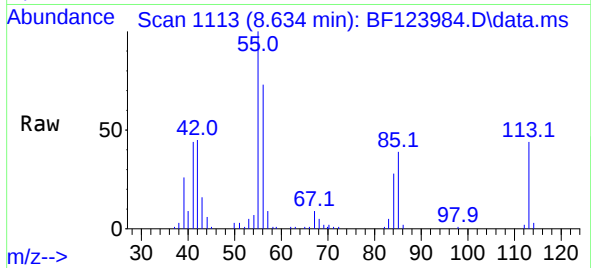
#35
Caprolactam
Concen: 41.61 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:113 Resp: 37026
Ion Ratio Lower Upper
113 100
55 225.9 254.9 294.9#
56 165.4 179.4 219.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

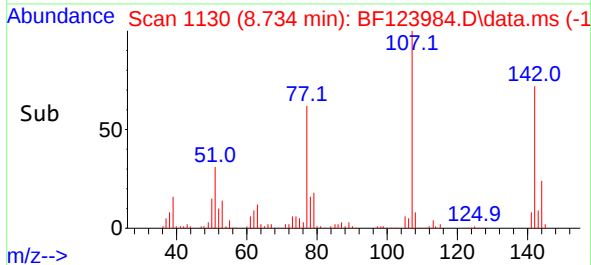
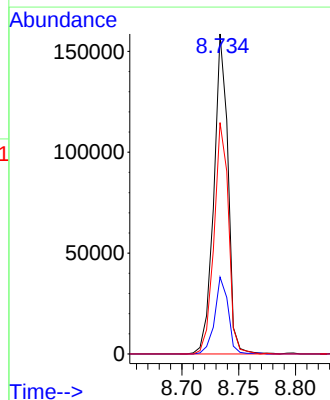
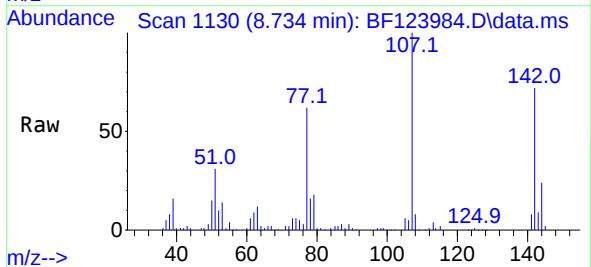
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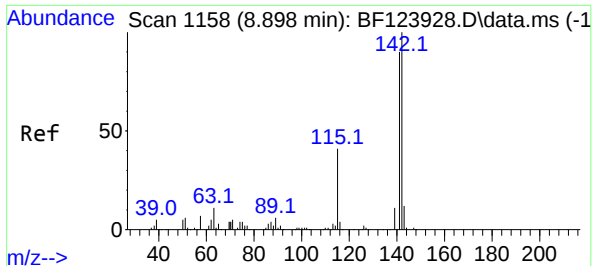
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#36
4-Chloro-3-methylphenol
Concen: 38.39 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:107 Resp: 137204
Ion Ratio Lower Upper
107 100
144 24.0 16.3 24.5
142 72.3 50.1 75.1





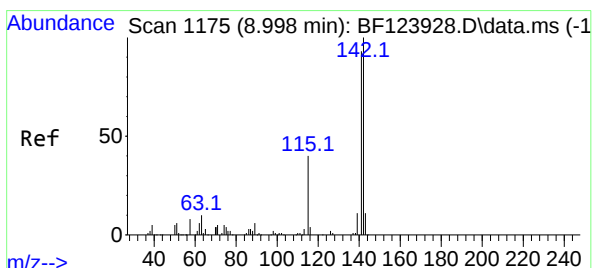
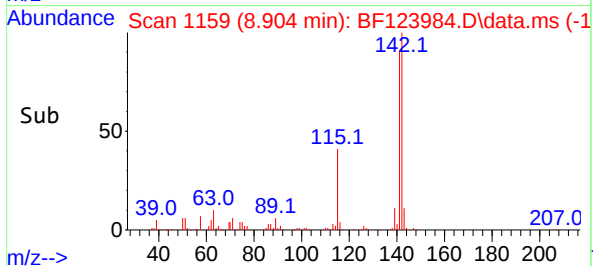
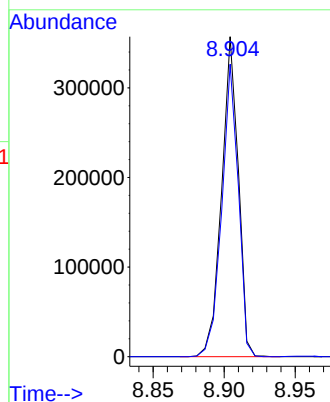
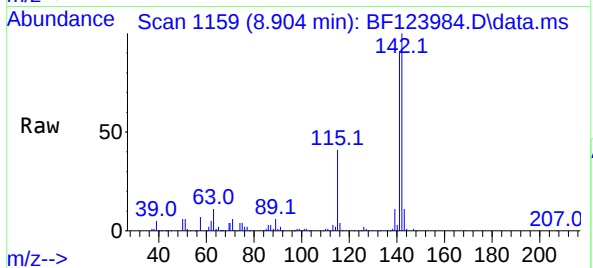
#37
2-Methylnaphthalene
Concen: 38.40 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:142 Resp: 290959
Ion Ratio Lower Upper
142 100
141 91.4 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

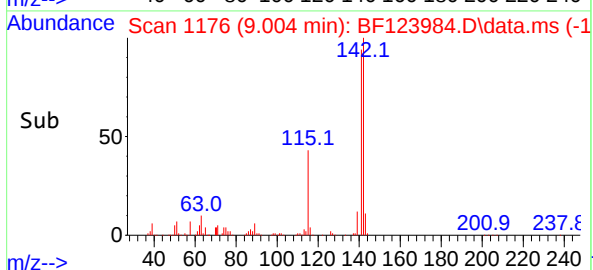
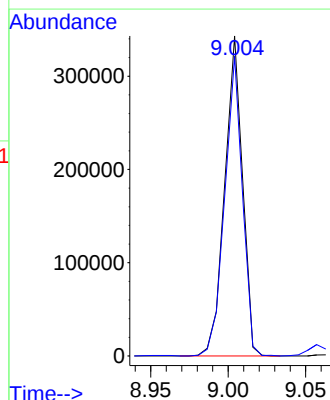
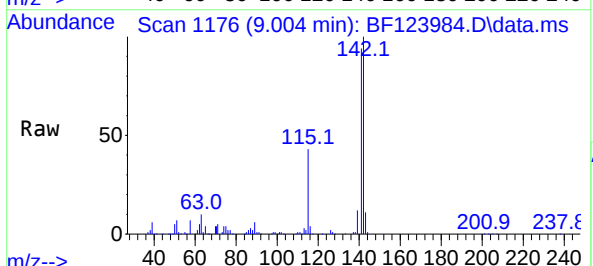
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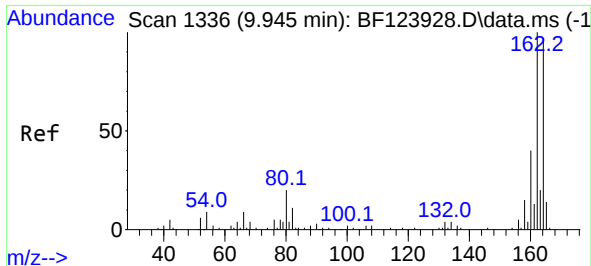
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#38
1-Methylnaphthalene
Concen: 38.77 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:142 Resp: 274146
Ion Ratio Lower Upper
142 100
141 93.8 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF123984.D

Acq: 19 May 2021 11:26

Tgt Ion:164 Resp: 105823

Ion Ratio Lower Upper

164 100

162 101.8 80.7 121.1

160 44.9 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

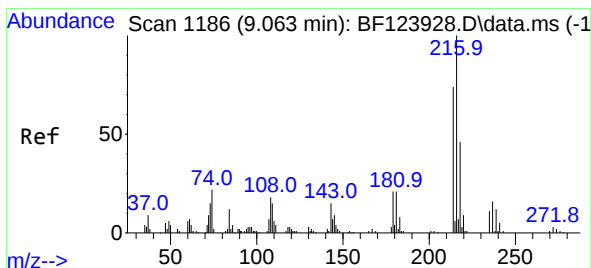
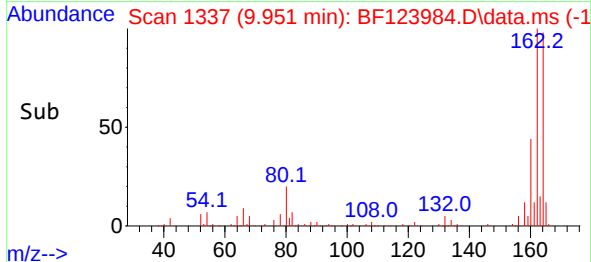
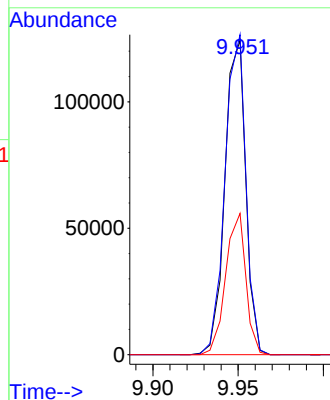
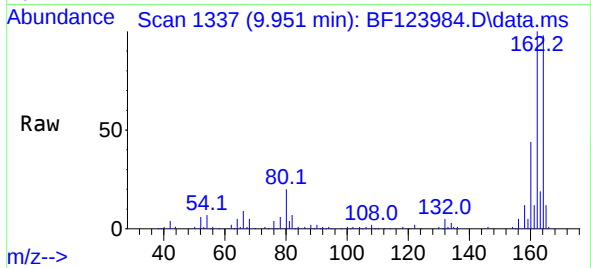
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.15 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF123984.D

Acq: 19 May 2021 11:26

Tgt Ion:216 Resp: 137966

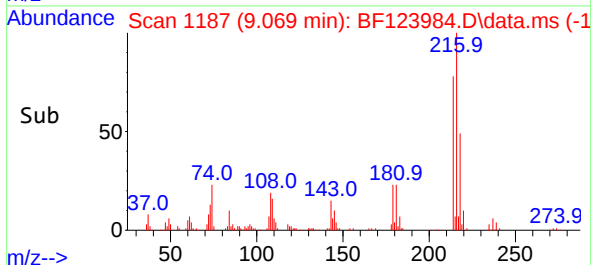
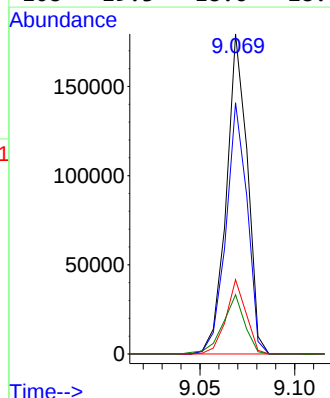
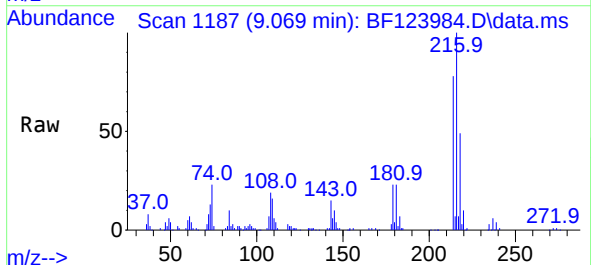
Ion Ratio Lower Upper

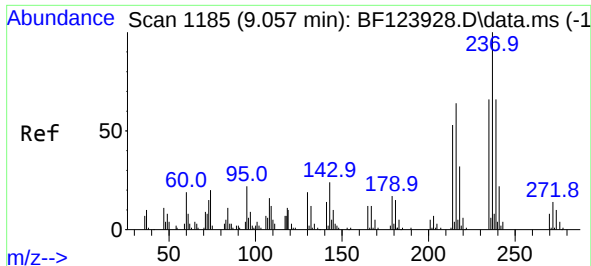
216 100

214 79.1 63.8 95.8

179 22.1 17.9 26.9

108 19.3 18.6 28.0





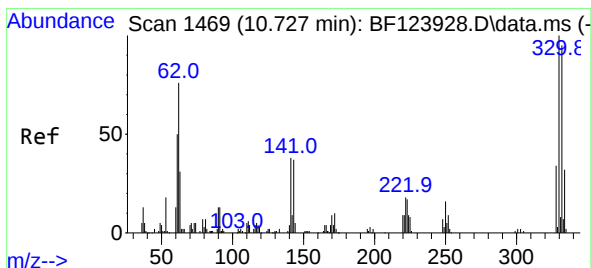
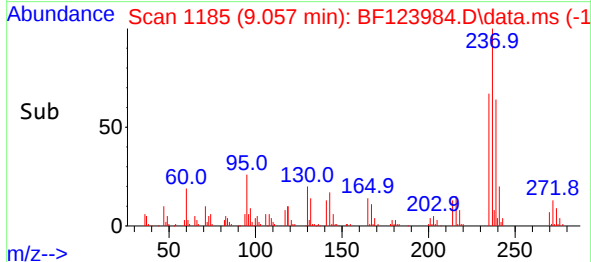
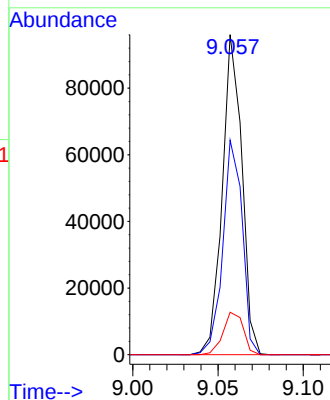
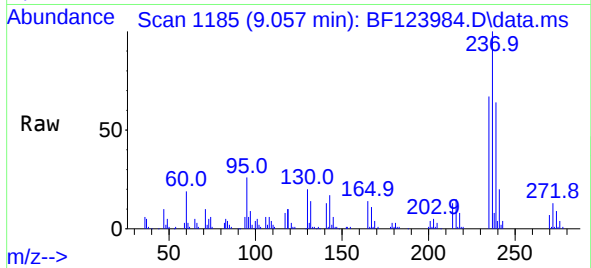
#41
Hexachlorocyclopentadiene
Concen: 31.69 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:	237	Resp:	76925
Ion Ratio	Lower	Upper	
237	100		
235	67.0	38.8	78.8
272	13.3	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

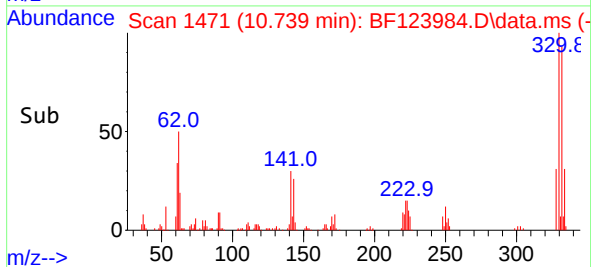
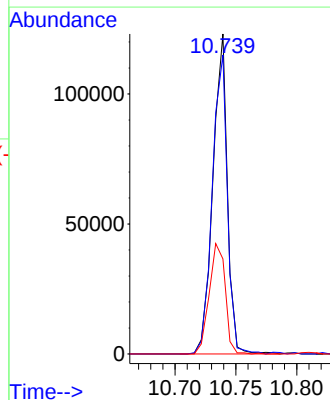
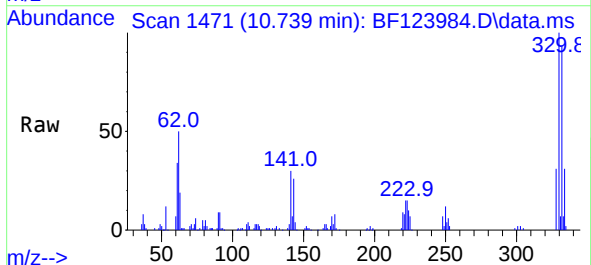
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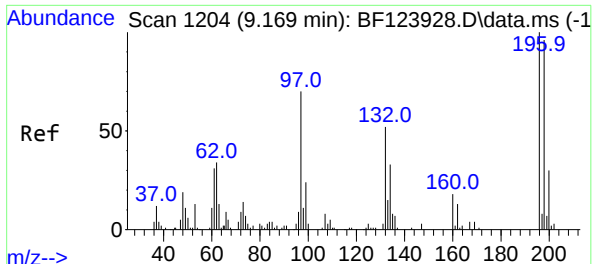
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#42
2,4,6-Tribromophenol
Concen: 80.01 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:	330	Resp:	101700
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.1	115.7
141	38.2	27.9	41.9





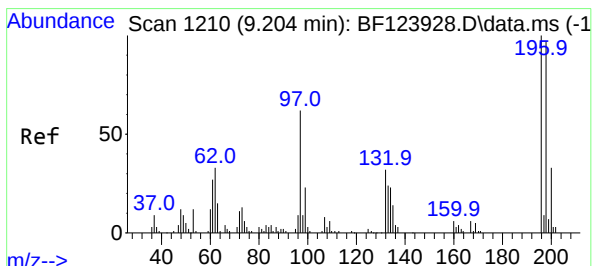
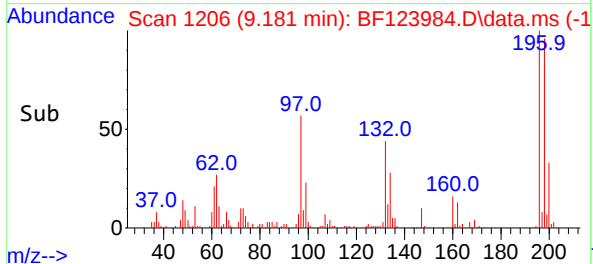
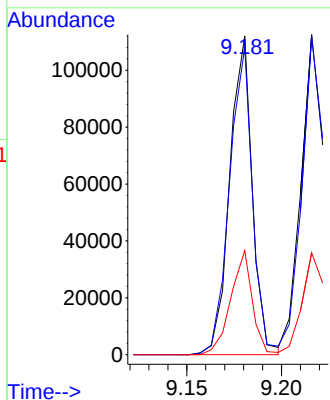
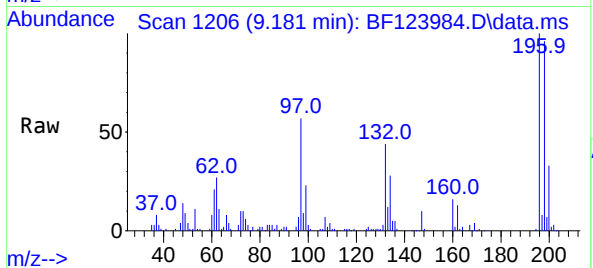
#43
2,4,6-Trichlorophenol
Concen: 37.36 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:196 Resp: 92522
Ion Ratio Lower Upper
196 100
198 96.4 78.2 117.2
200 32.7 25.0 37.6

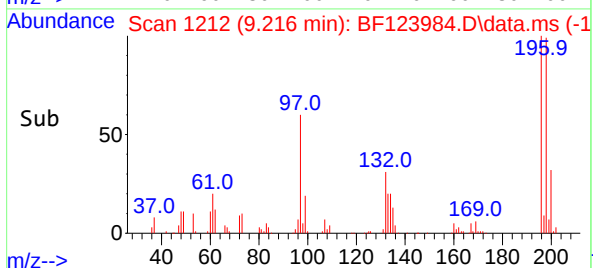
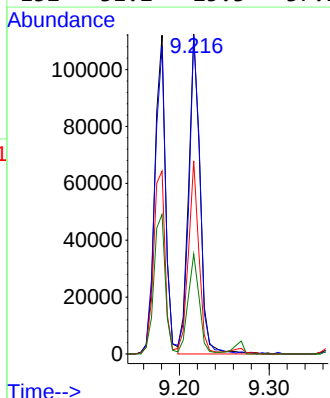
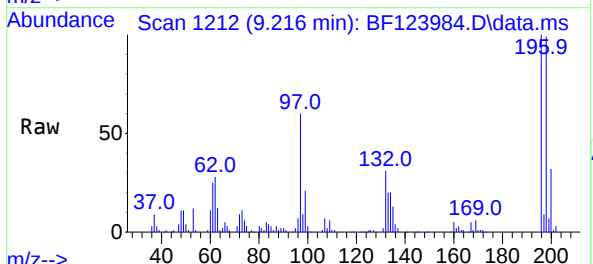
Manual Integrations
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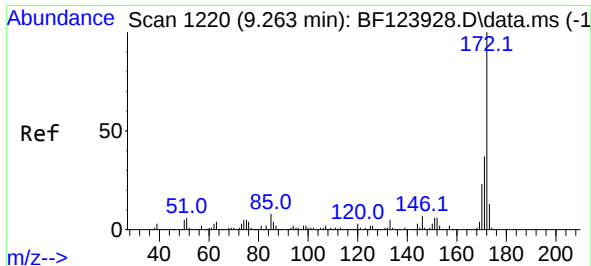
mohammad
5/20/2021 11:34:40 AM



#44
2,4,5-Trichlorophenol
Concen: 38.90 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:196 Resp: 100066
Ion Ratio Lower Upper
196 100
198 99.5 76.5 114.7
97 60.4 52.9 79.3
132 31.2 25.3 37.9





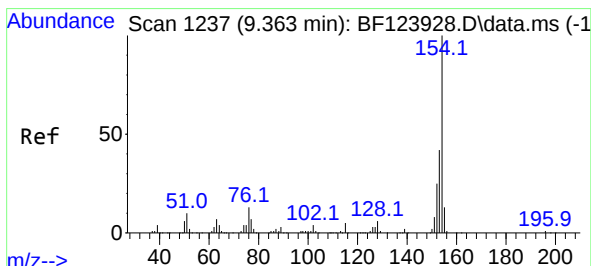
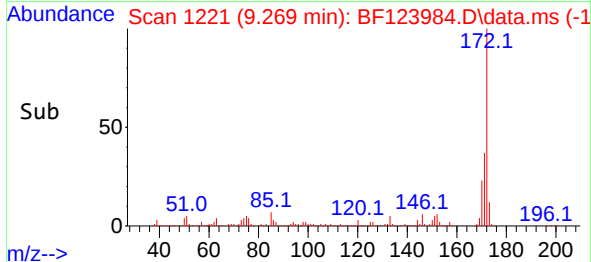
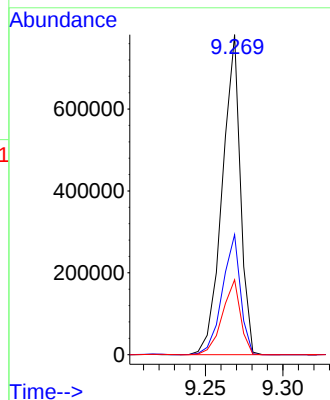
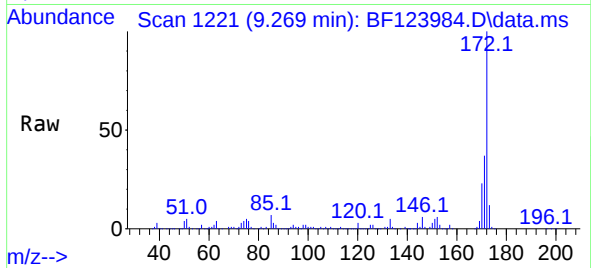
#45
2-Fluorobiphenyl
Concen: 73.67 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:172 Resp: 633476
Ion Ratio Lower Upper
172 100
171 37.5 28.1 42.1
170 23.4 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

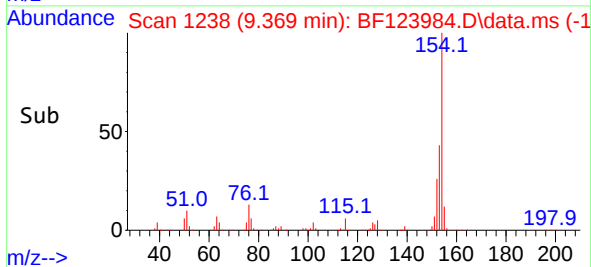
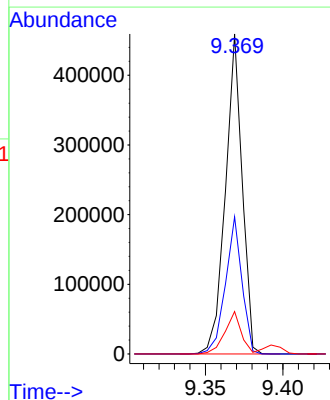
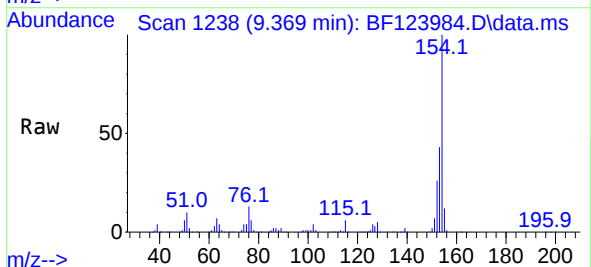
Manual Integrations
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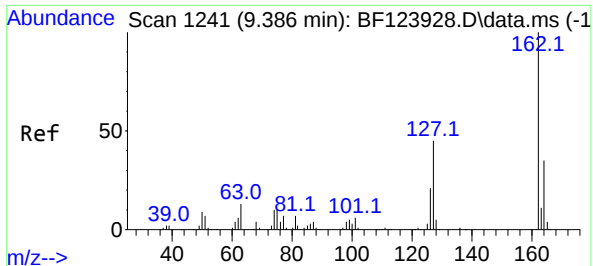
mohammad
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#46
1,1'-Biphenyl
Concen: 37.00 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

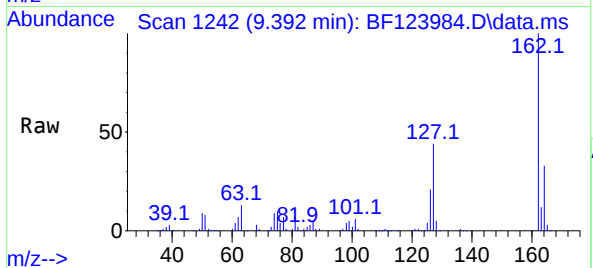
Tgt Ion:154 Resp: 344834
Ion Ratio Lower Upper
154 100
153 42.8 20.7 60.7
76 13.2 0.0 31.7





#47
2-Chloronaphthalene
Concen: 36.86 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

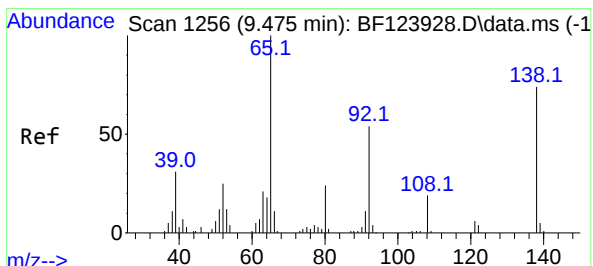
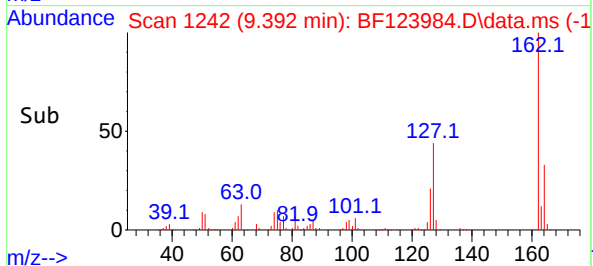
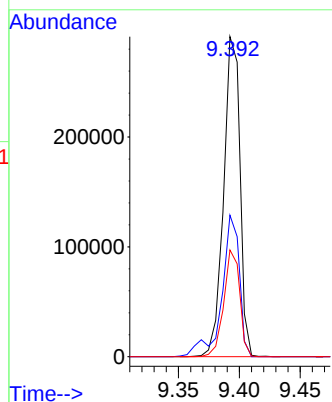
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



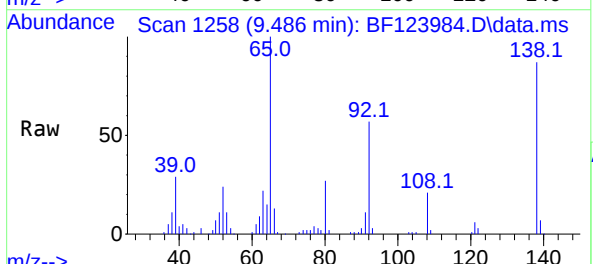
Tgt Ion: 162 Resp: 272856
Ion Ratio Lower Upper
162 100
127 44.2 36.2 54.2
164 33.4 25.4 38.2

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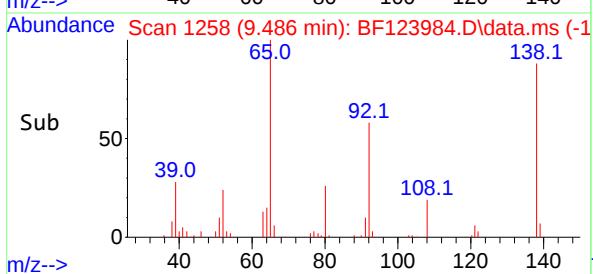
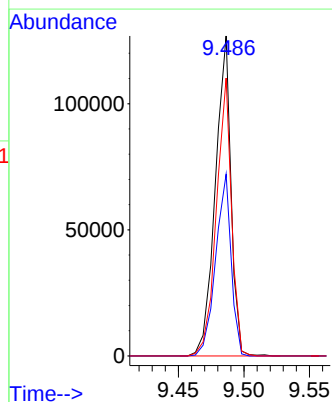
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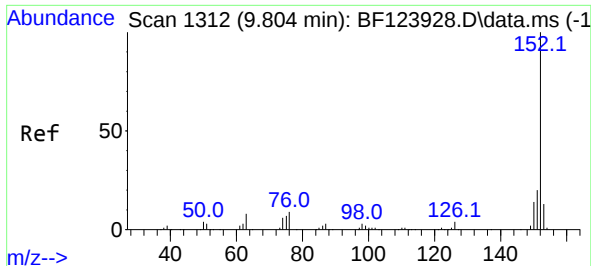


#48
2-Nitroaniline
Concen: 42.07 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



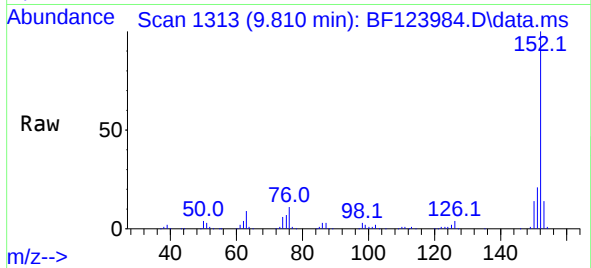
Tgt Ion: 65 Resp: 105163
Ion Ratio Lower Upper
65 100
92 56.8 47.1 70.7
138 86.9 70.2 105.2





#49
Acenaphthylene
Concen: 37.19 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

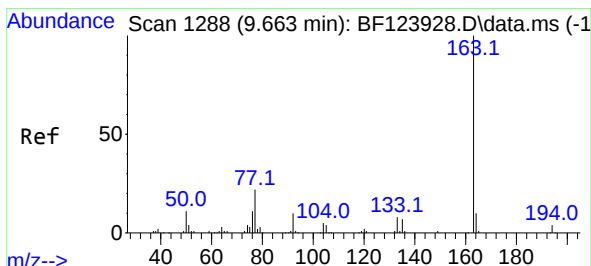
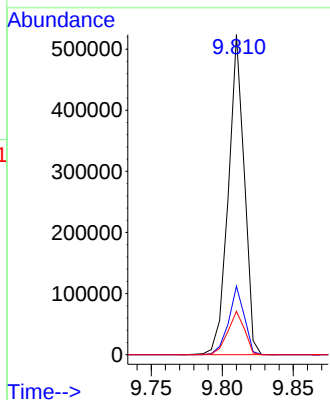
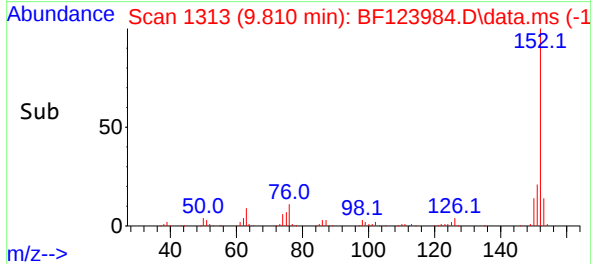
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



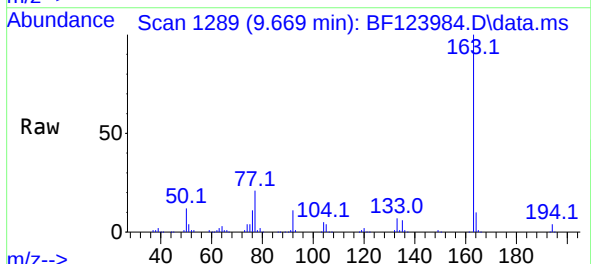
Tgt Ion:152 Resp: 406801
Ion Ratio Lower Upper
152 100
151 21.4 16.0 24.0
153 13.6 10.4 15.6

Manual Integrations
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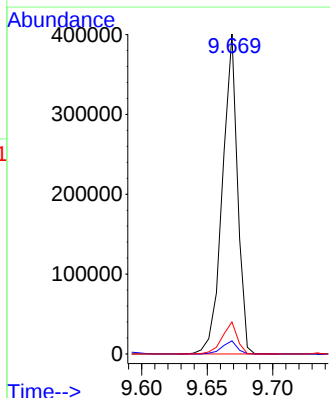
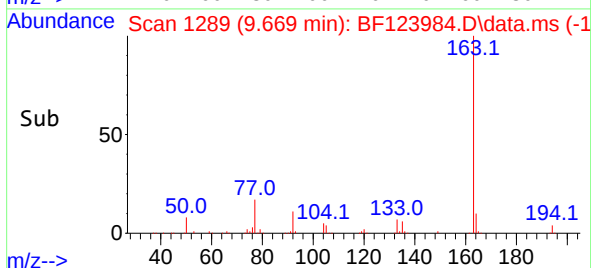
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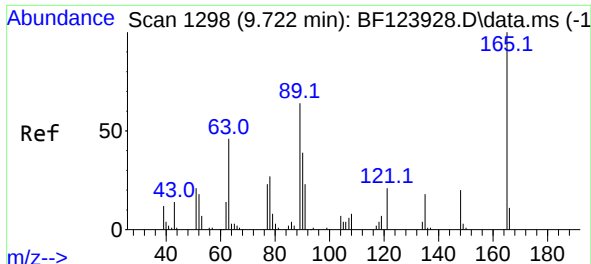


#50
Dimethylphthalate
Concen: 38.00 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



Tgt Ion:163 Resp: 321136
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 8.2 12.2





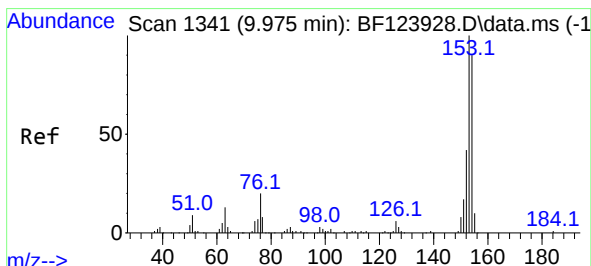
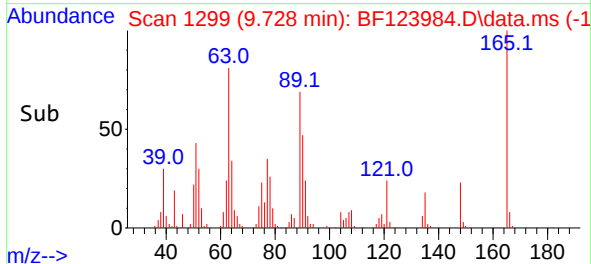
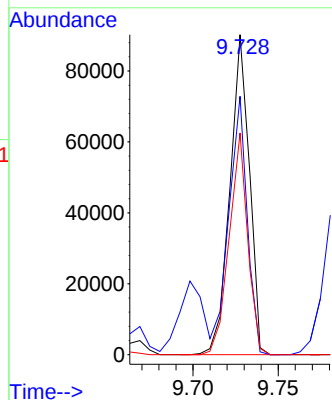
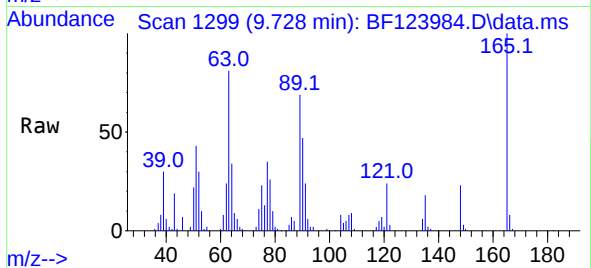
#51
2,6-Dinitrotoluene
Concen: 41.90 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:	165	Resp:	71603
Ion Ratio	Lower	Upper	
165	100		
63	80.8	67.7	101.5
89	69.3	58.8	88.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

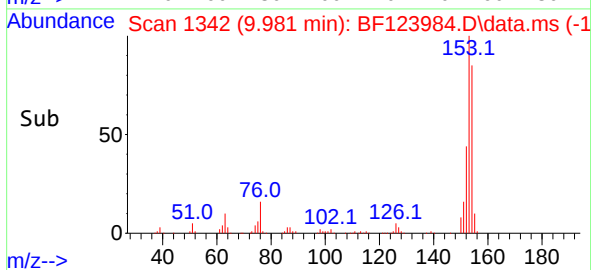
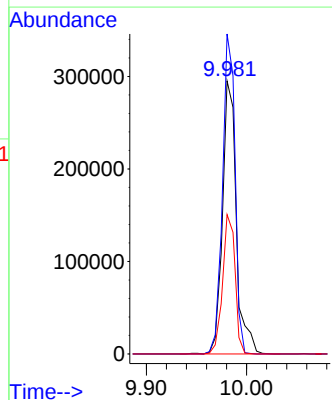
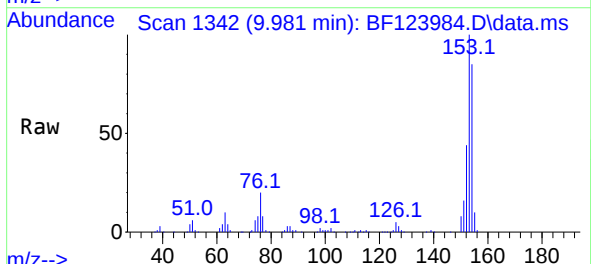
Manual Integrations
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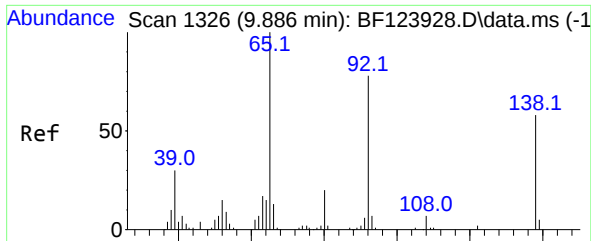
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#52
Acenaphthene
Concen: 37.69 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:	154	Resp:	282203
Ion Ratio	Lower	Upper	
154	100		
153	117.2	88.1	132.1
152	51.1	43.4	65.0





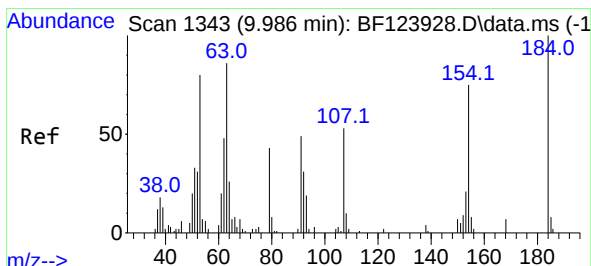
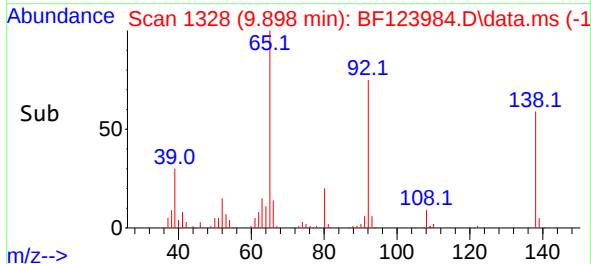
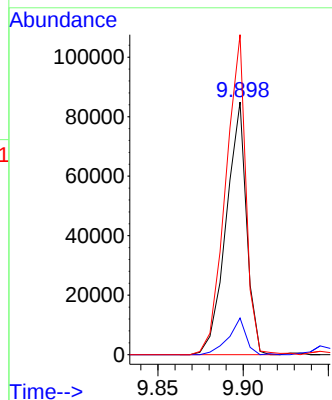
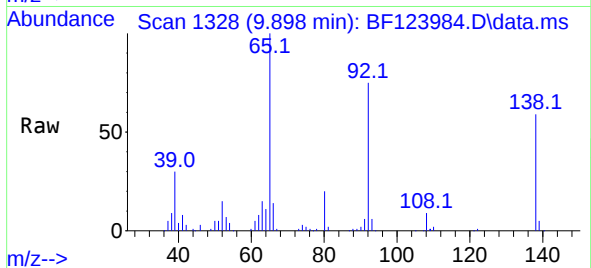
#53
3-Nitroaniline
Concen: 41.45 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:138 Resp: 70399
Ion Ratio Lower Upper
138 100
108 14.5 10.2 15.4
92 126.6 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

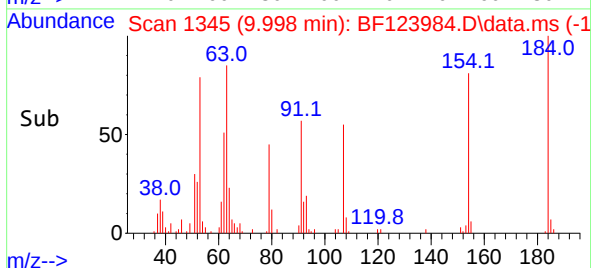
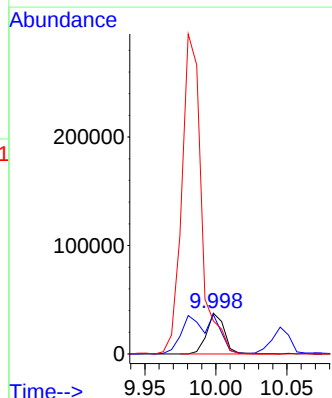
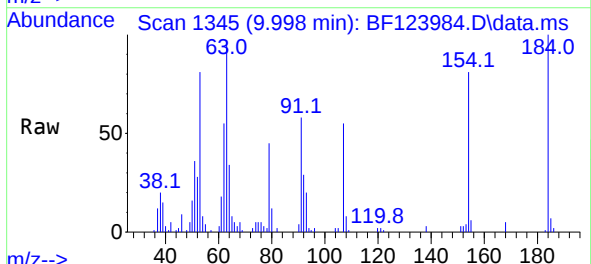
Manual Integrations
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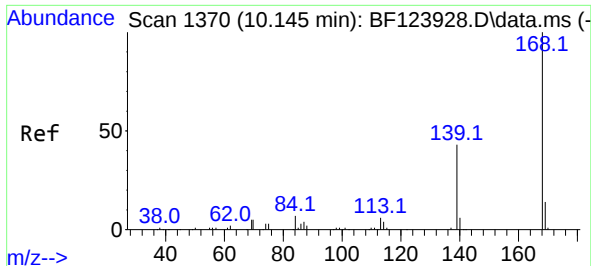
mohammad
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#54
2,4-Dinitrophenol
Concen: 39.64 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

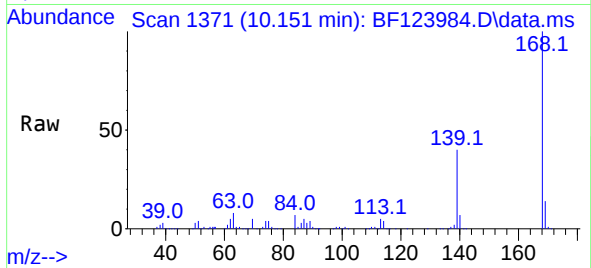
Tgt Ion:184 Resp: 32702
Ion Ratio Lower Upper
184 100
63 96.5 73.5 110.3
154 81.1 52.5 78.7#





#55
Dibenzofuran
Concen: 38.11 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

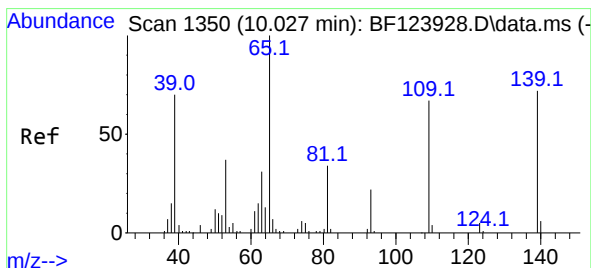
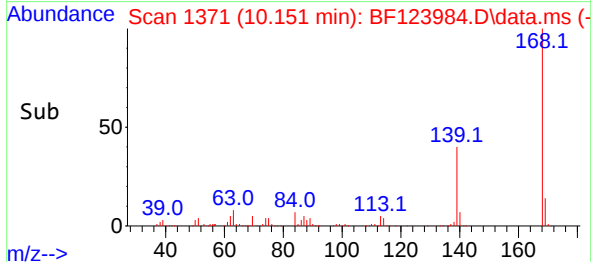
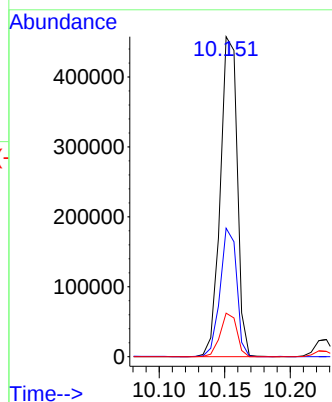
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



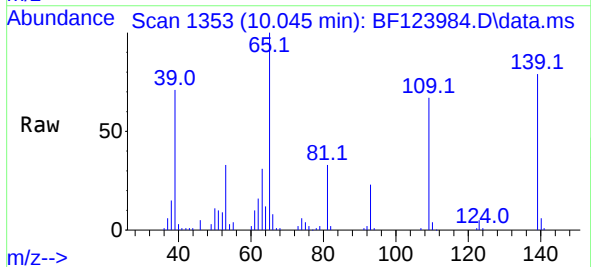
Tgt Ion:168 Resp: 409827
Ion Ratio Lower Upper
168 100
139 40.1 33.2 49.8
169 13.6 10.8 16.2

Manual Integrations
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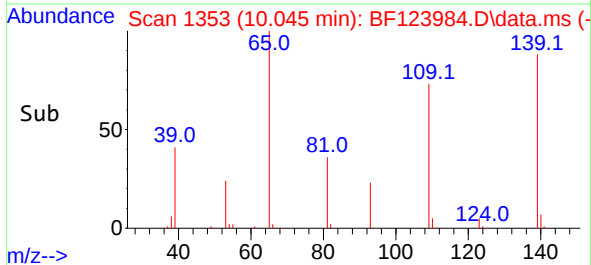
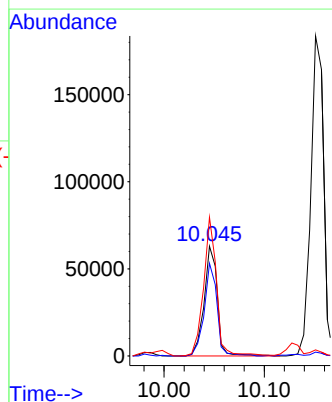
mohammad
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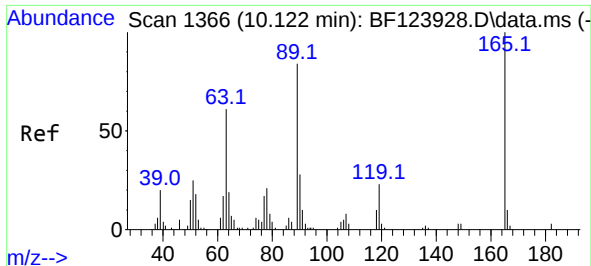


#56
4-Nitrophenol
Concen: 41.12 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



Tgt Ion:139 Resp: 57763
Ion Ratio Lower Upper
139 100
109 84.5 63.2 103.2
65 126.4 110.0 150.0





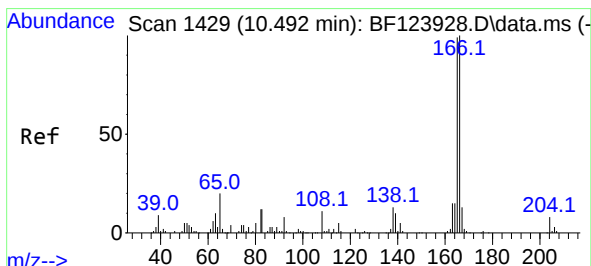
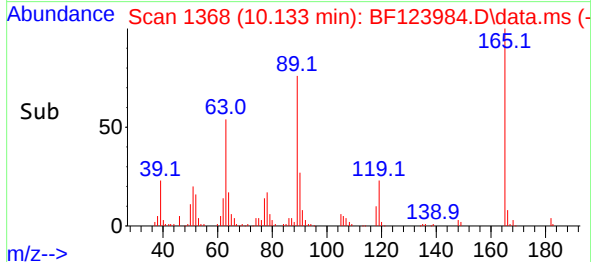
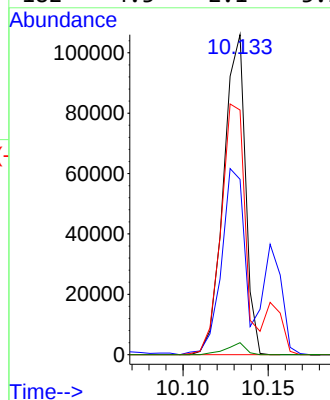
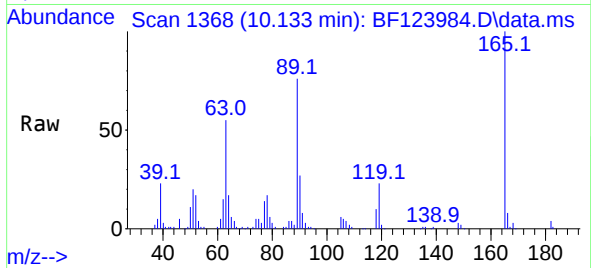
#57
2,4-Dinitrotoluene
Concen: 45.09 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:165 Resp: 94495
Ion Ratio Lower Upper
165 100
63 54.8 43.5 65.3
89 76.5 67.7 101.5
182 4.3 2.1 3.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

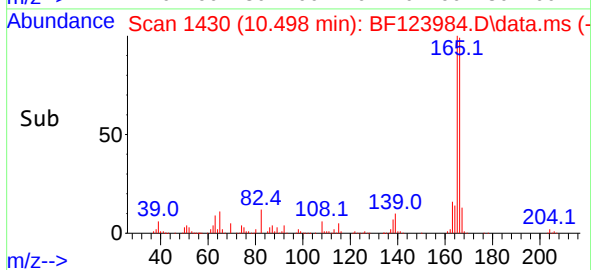
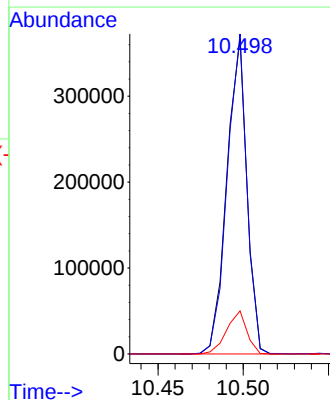
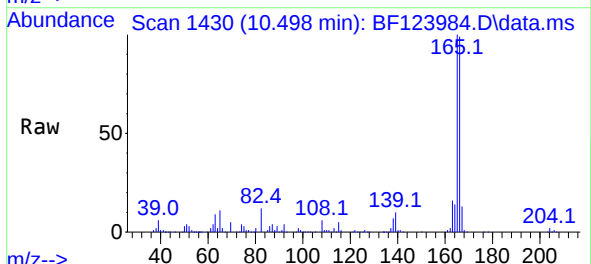
Manual Integrations
APPROVED

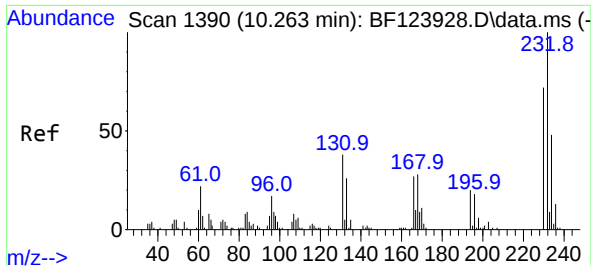
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#58
Fluorene
Concen: 37.24 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:166 Resp: 301751
Ion Ratio Lower Upper
166 100
165 101.5 73.5 110.3
167 13.6 10.7 16.1





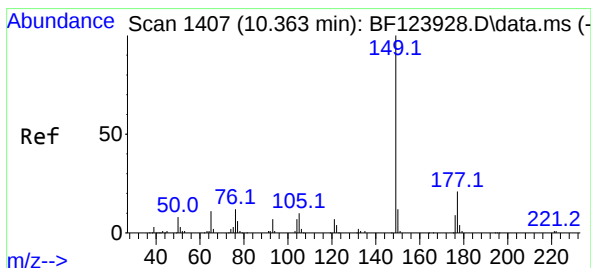
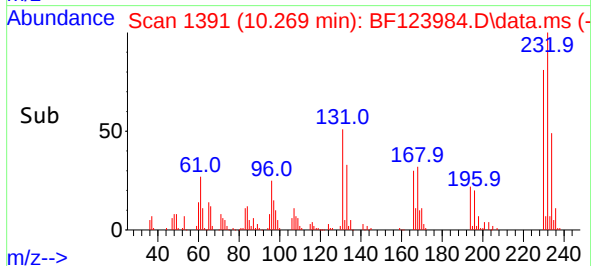
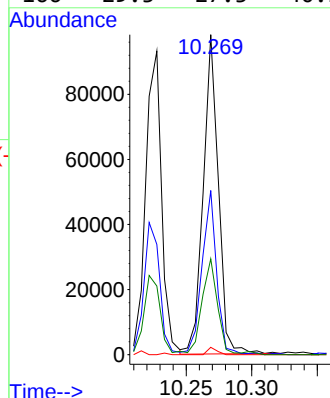
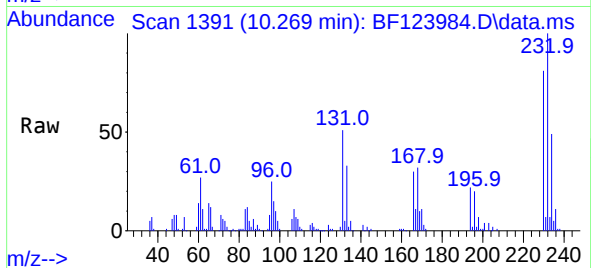
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.38 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:232 Resp: 79073
Ion Ratio Lower Upper
232 100
131 50.0 43.2 64.8
130 1.4 2.2 3.2#
166 29.3 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

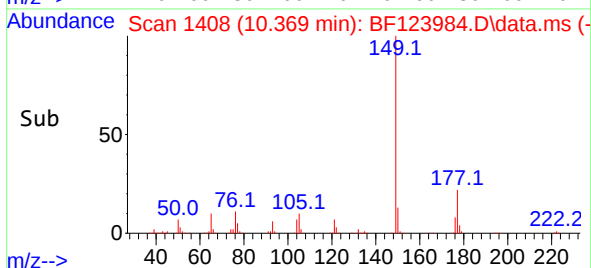
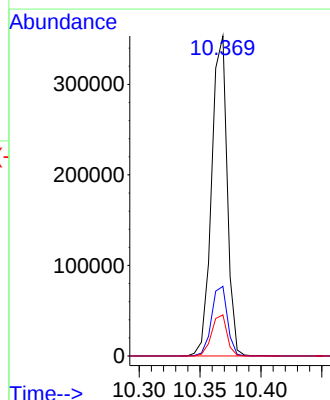
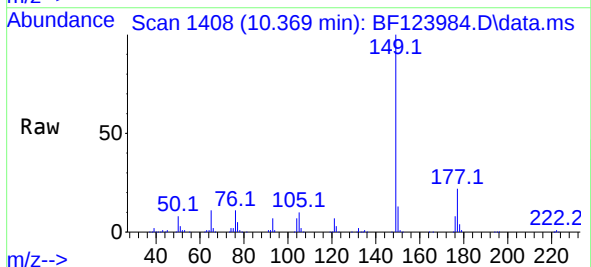
Manual Integrations
APPROVED

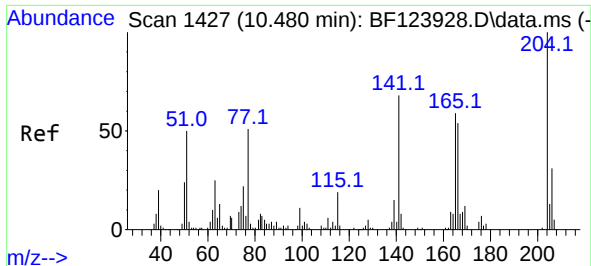
mohammad
5/20/2021 11:34:40 AM



#60
Diethylphthalate
Concen: 37.48 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:149 Resp: 313640
Ion Ratio Lower Upper
149 100
177 21.7 15.4 23.2
150 12.8 9.9 14.9





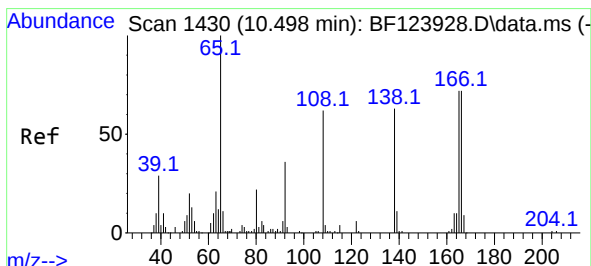
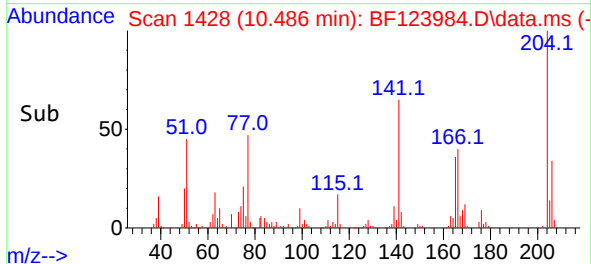
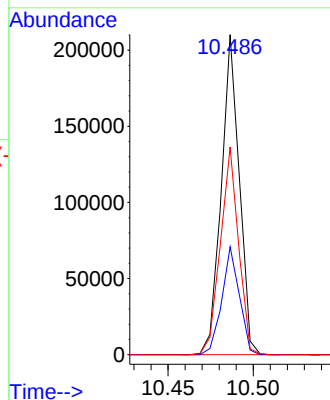
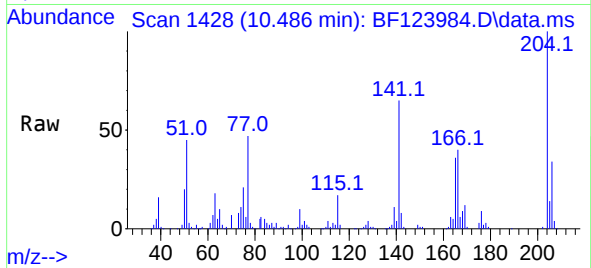
#61
4-Chlorophenyl-phenylether
Concen: 38.01 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:204 Resp: 154363
Ion Ratio Lower Upper
204 100
206 33.7 25.7 38.5
141 64.9 55.5 83.3

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

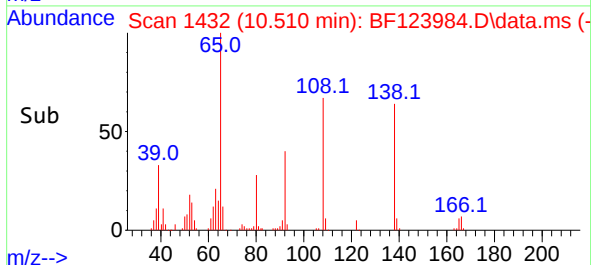
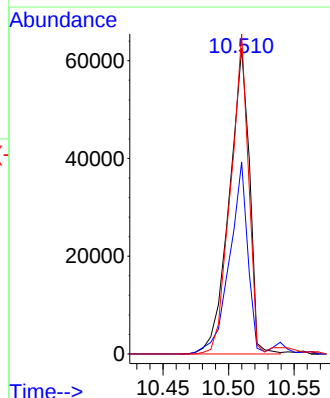
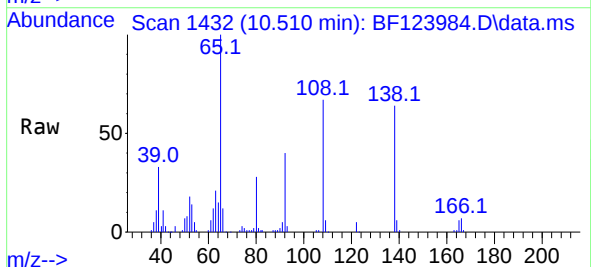
Manual Integrations
APPROVED

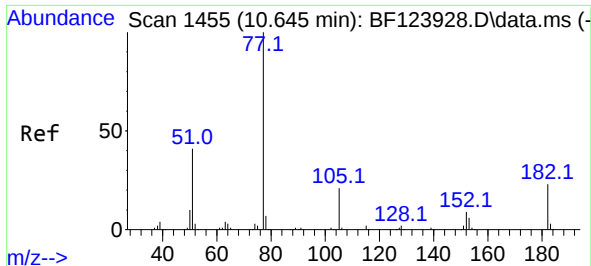
mohammad
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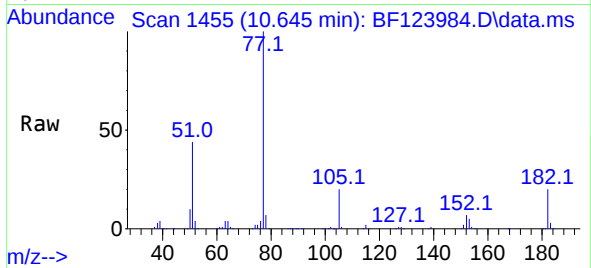
#62
4-Nitroaniline
Concen: 39.61 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:138 Resp: 66909
Ion Ratio Lower Upper
138 100
92 62.8 35.8 75.8
108 104.7 63.6 103.6#

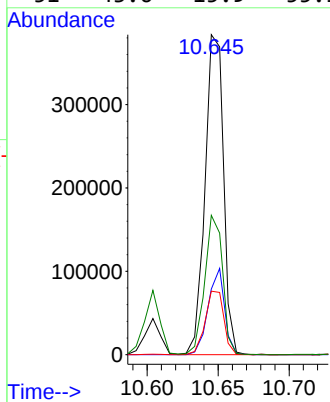
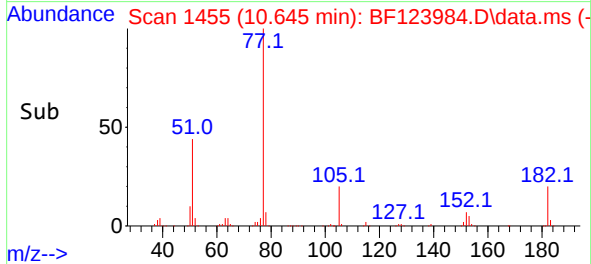




#63
Azobenzene
Concen: 37.40 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



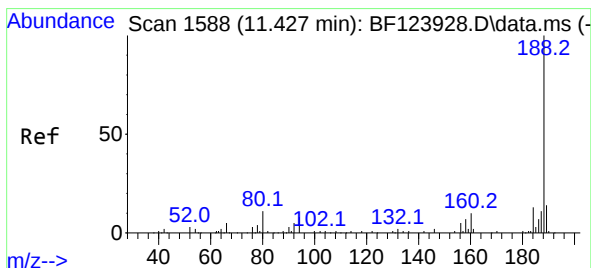
Tgt Ion: 77 Resp: 348064
Ion Ratio Lower Upper
77 100
182 20.5 1.7 41.7
105 19.8 1.7 41.7
51 43.6 15.9 55.9



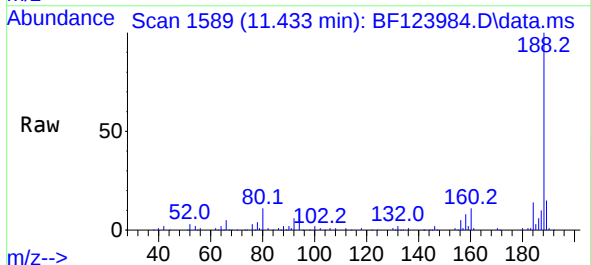
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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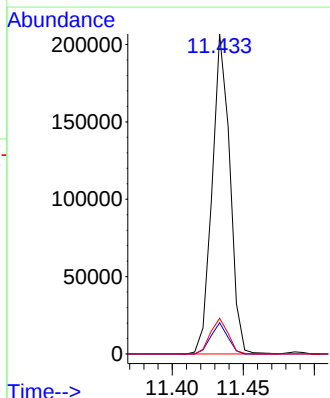
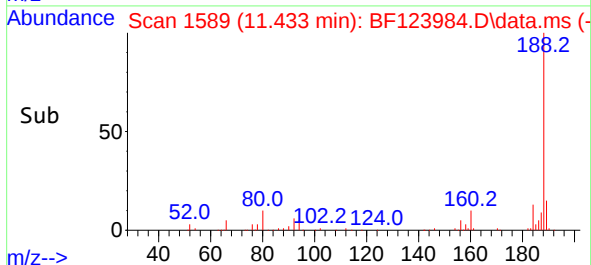
mohammad
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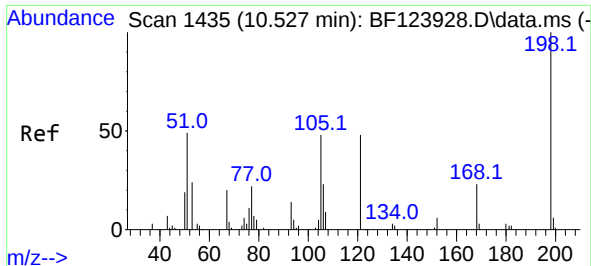


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



Tgt Ion: 188 Resp: 179070
Ion Ratio Lower Upper
188 100
94 9.8 6.9 10.3
80 11.1 8.2 12.2





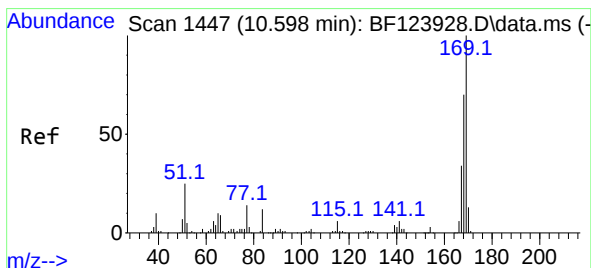
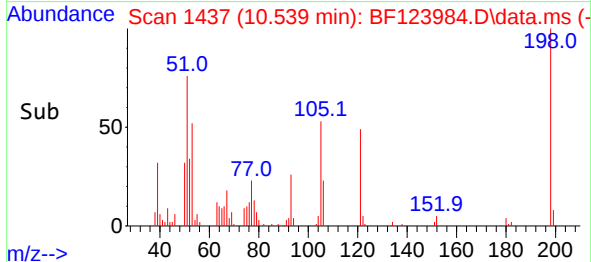
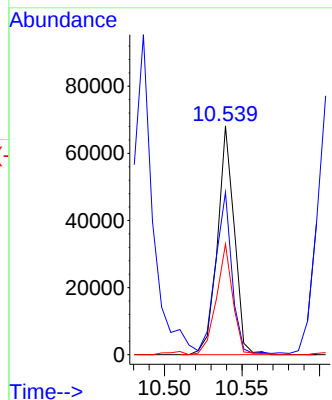
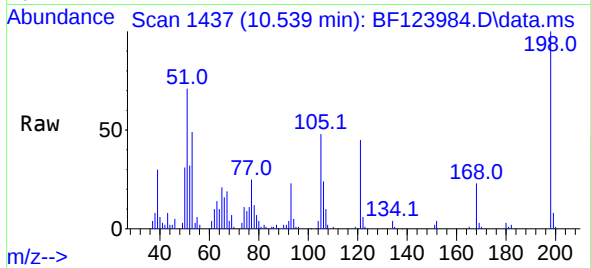
#65
4,6-Dinitro-2-methylphenol
Concen: 44.91 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:198 Resp: 51354
Ion Ratio Lower Upper
198 100
51 71.0 64.8 104.8
105 48.3 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

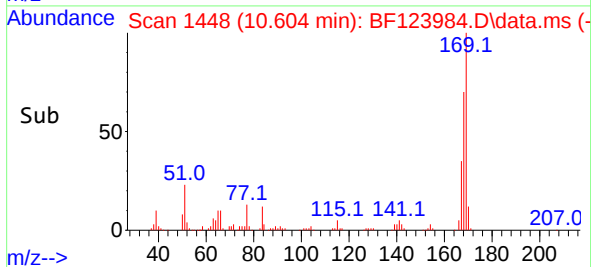
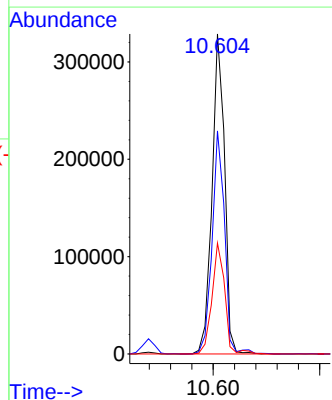
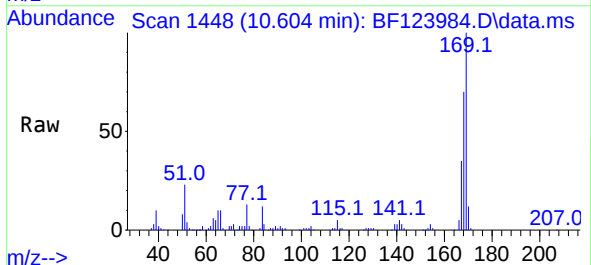
Manual Integrations
APPROVED

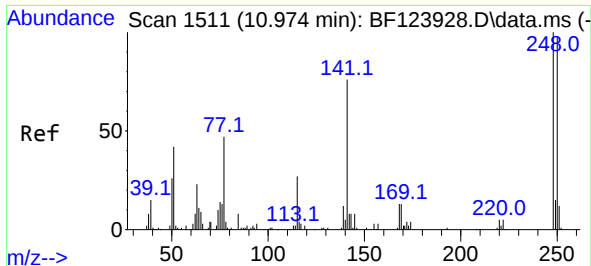
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#66
n-Nitrosodiphenylamine
Concen: 39.36 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:169 Resp: 269322
Ion Ratio Lower Upper
169 100
168 69.7 53.3 79.9
167 34.7 29.9 44.9





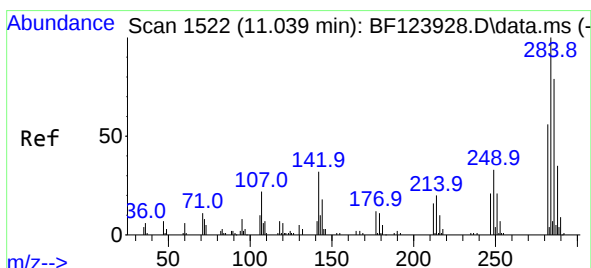
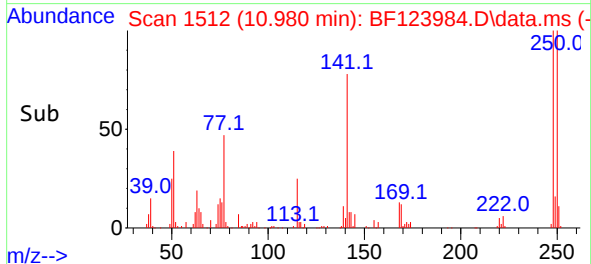
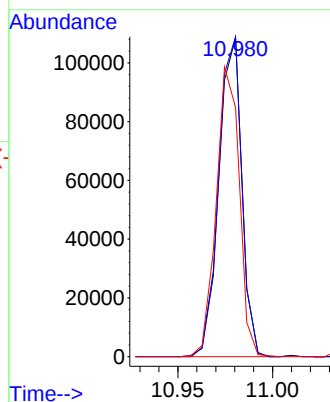
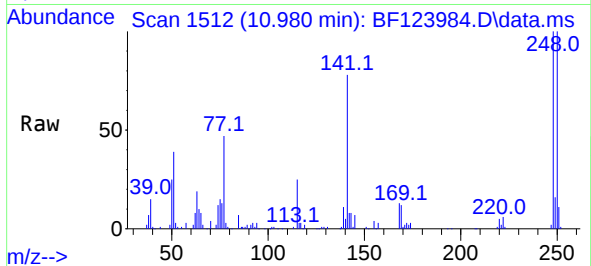
#67
4-Bromophenyl-phenylether
Concen: 38.84 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 91417
Ion Ratio Lower Upper
248 100
250 100.4 77.4 116.2
141 78.2 63.7 95.5

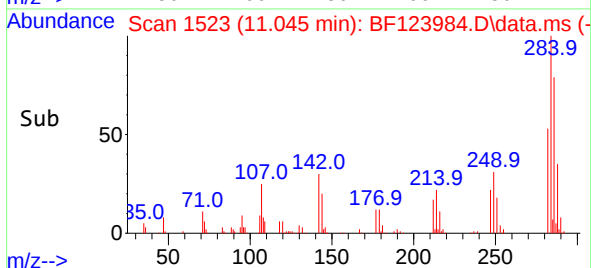
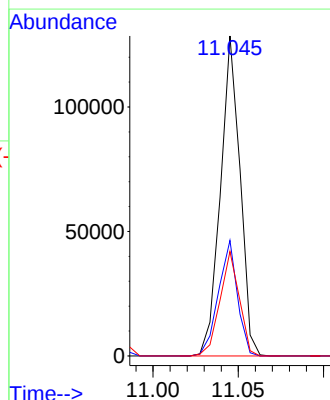
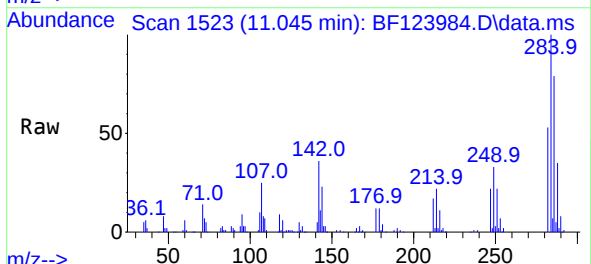
Manual Integrations
APPROVED

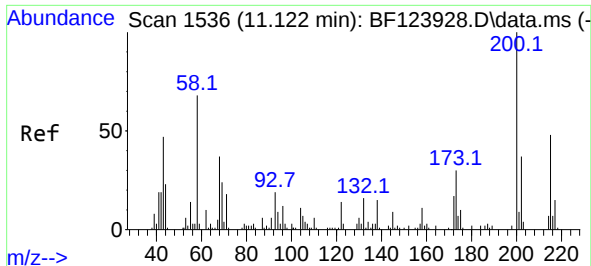
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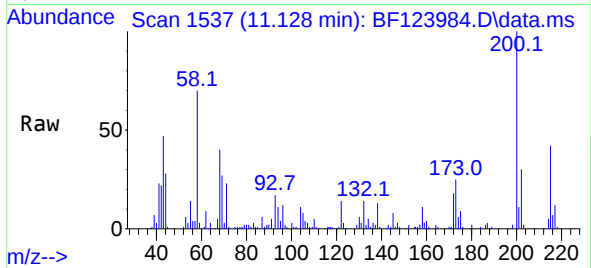
#68
Hexachlorobenzene
Concen: 39.02 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:284 Resp: 102523
Ion Ratio Lower Upper
284 100
142 36.1 28.3 42.5
249 32.6 23.5 35.3

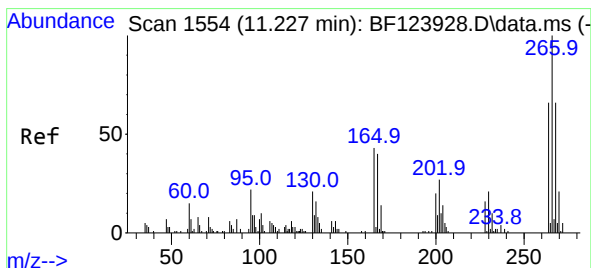
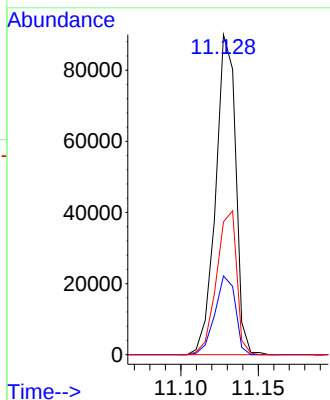
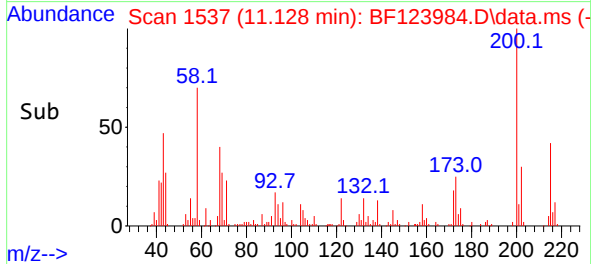




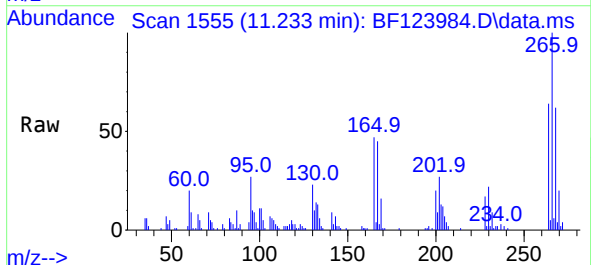
#69
Atrazine
Concen: 41.90 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



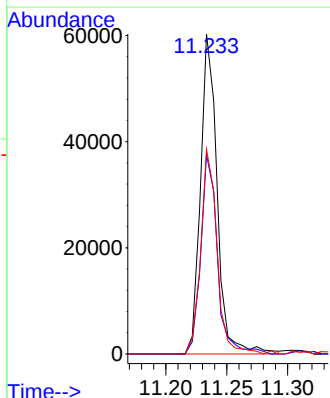
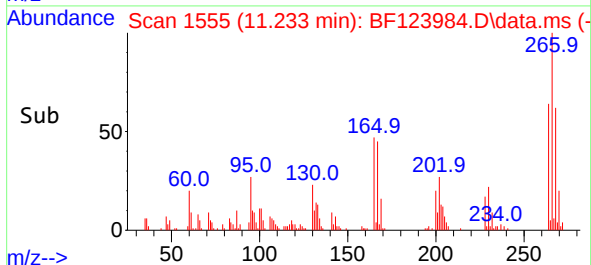
Tgt Ion:200 Resp: 80964
Ion Ratio Lower Upper
200 100
173 24.6 6.9 46.9
215 41.5 26.5 66.5



#70
Pentachlorophenol
Concen: 36.93 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



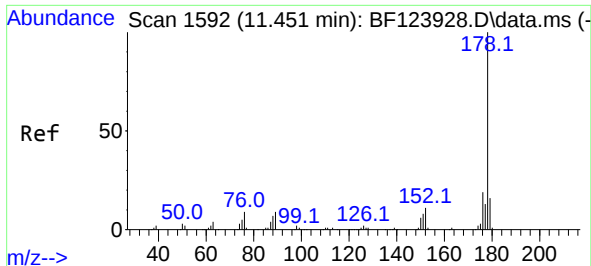
Tgt Ion:266 Resp: 57524
Ion Ratio Lower Upper
266 100
268 62.3 51.6 77.4
264 64.0 52.6 78.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

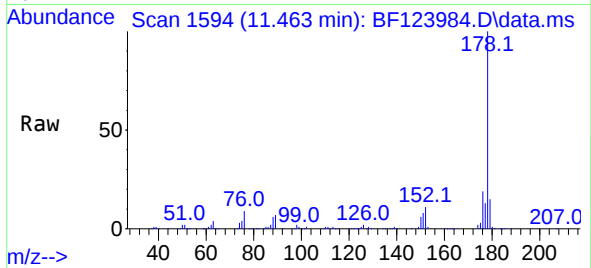
Manual Integrations
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#71
Phenanthrene
Concen: 38.14 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

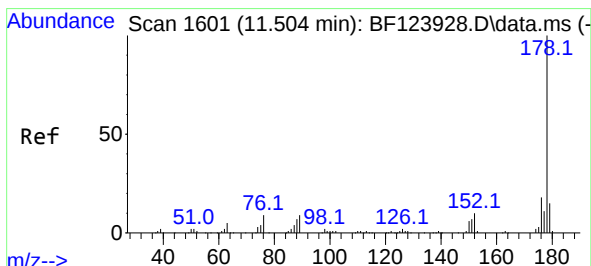
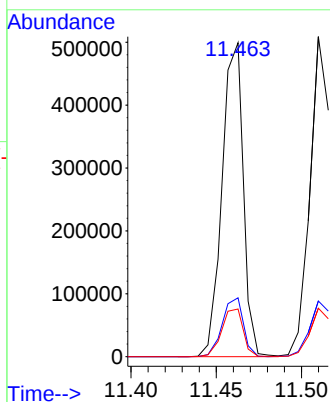
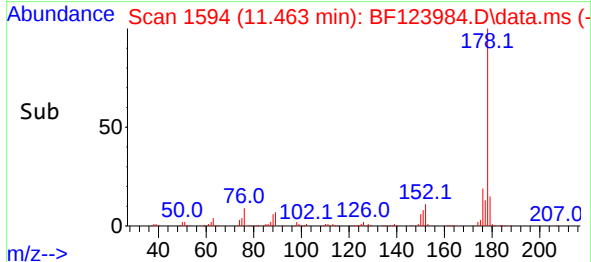
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



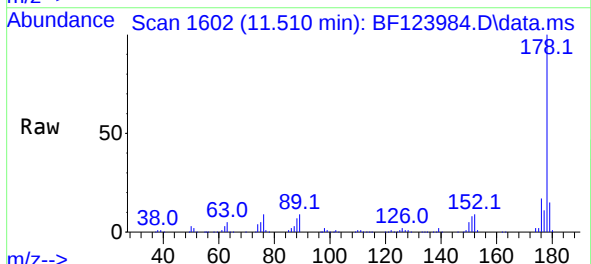
Tgt Ion:178 Resp: 432885
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.2 12.5 18.7

Manual Integrations
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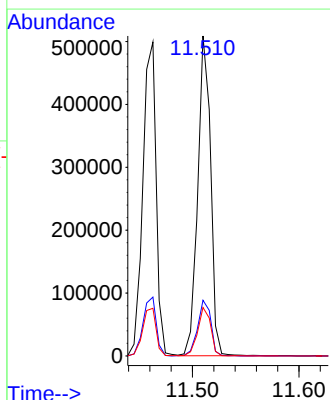
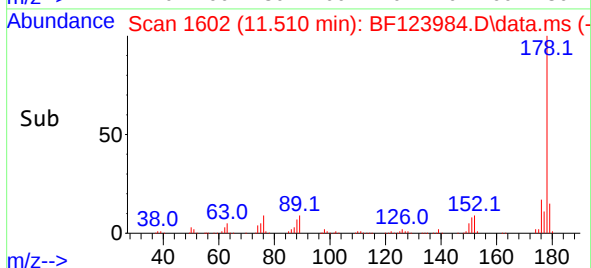
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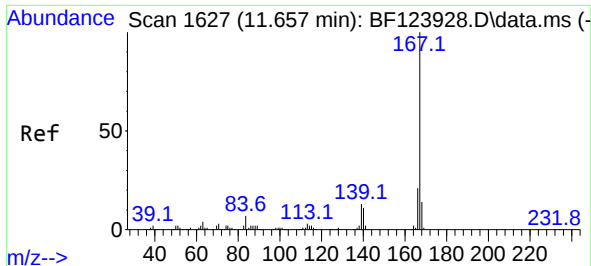


#72
Anthracene
Concen: 37.26 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



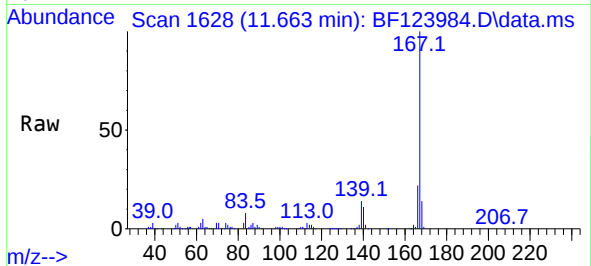
Tgt Ion:178 Resp: 428506
Ion Ratio Lower Upper
178 100
176 17.4 15.4 23.0
179 15.1 12.6 18.8





#73
Carbazole
Concen: 37.65 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

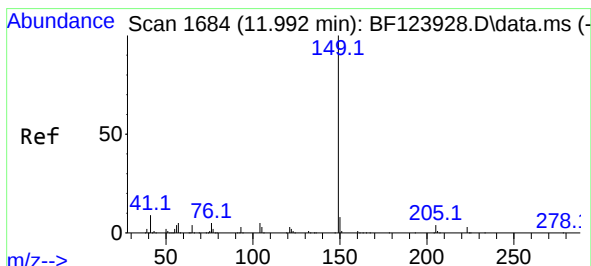
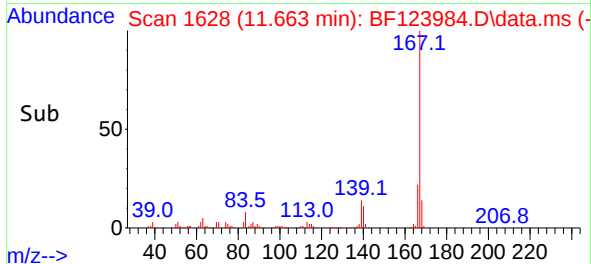
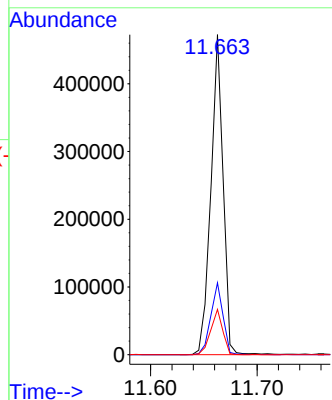
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



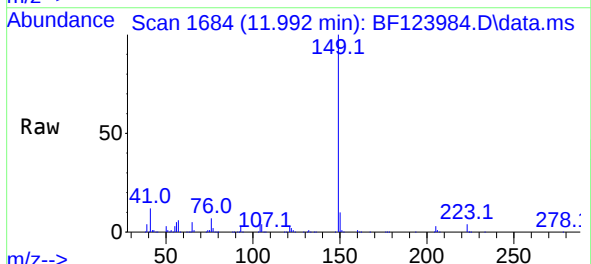
Tgt Ion:167 Resp: 378816
Ion Ratio Lower Upper
167 100
166 22.5 17.0 25.6
139 14.1 10.4 15.6

Manual Integrations
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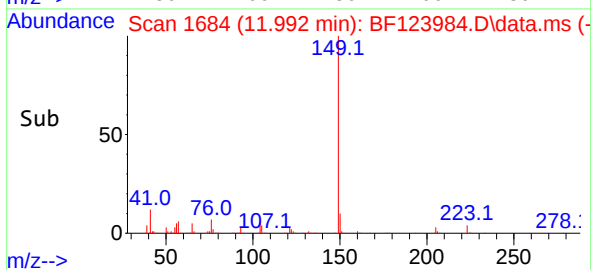
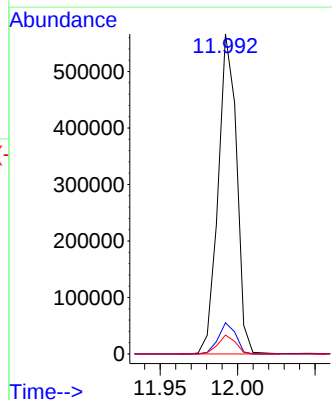
mohammad
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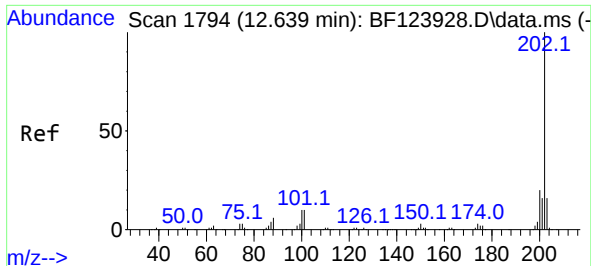


#74
Di-n-butylphthalate
Concen: 37.34 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



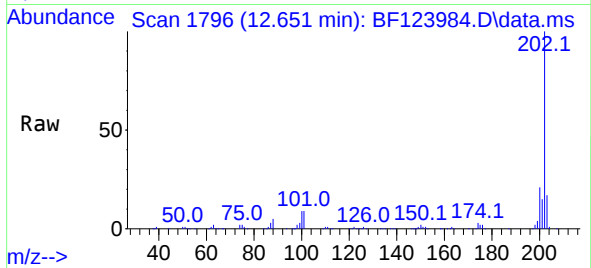
Tgt Ion:149 Resp: 470136
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 5.9 4.6 6.8





#75
Fluoranthene
Concen: 37.03 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

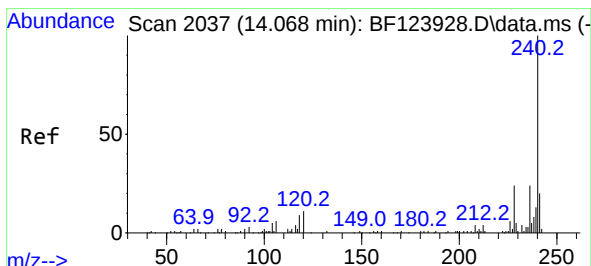
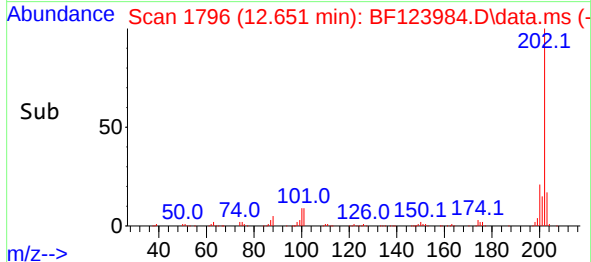
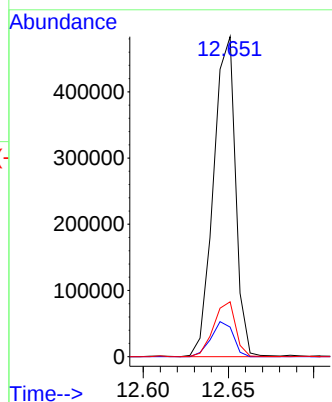
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 435134
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.9
203 17.2 0.0 37.5

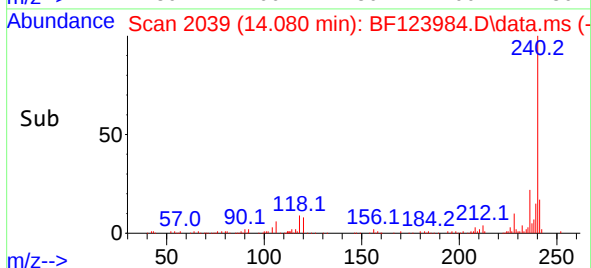
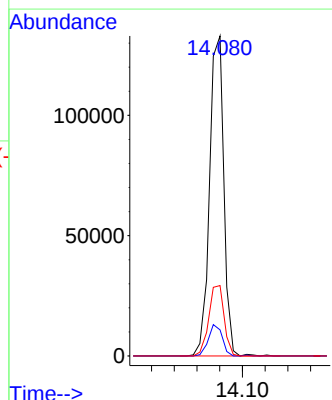
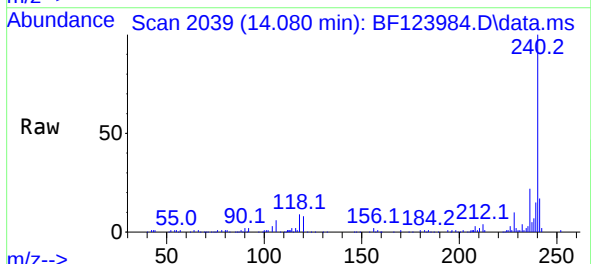
Manual Integrations
APPROVED

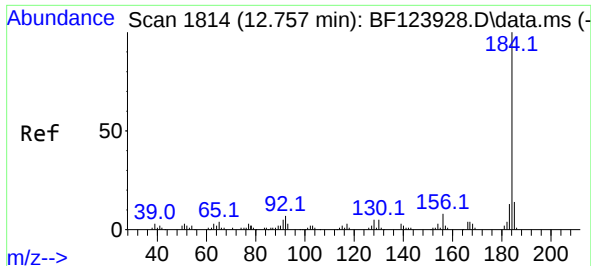
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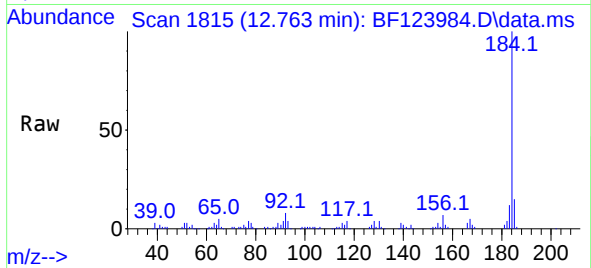
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:240 Resp: 115487
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 22.0 19.0 28.4

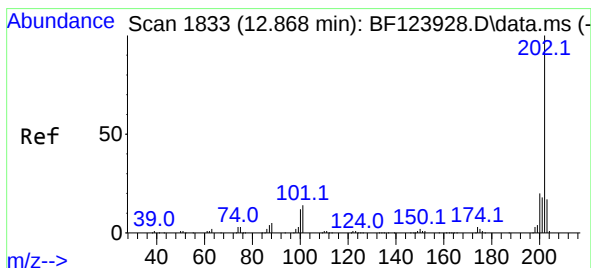
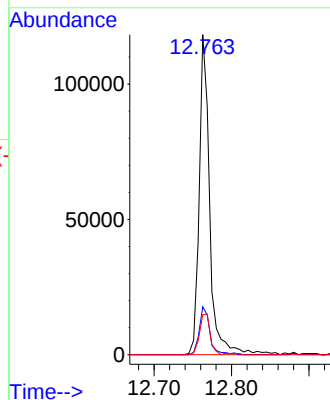
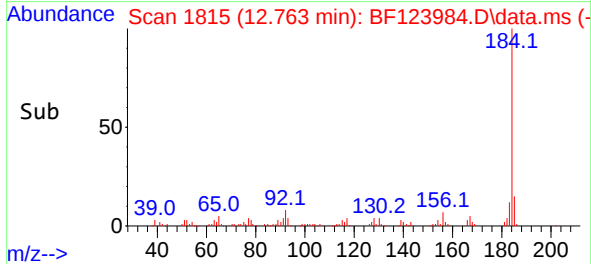




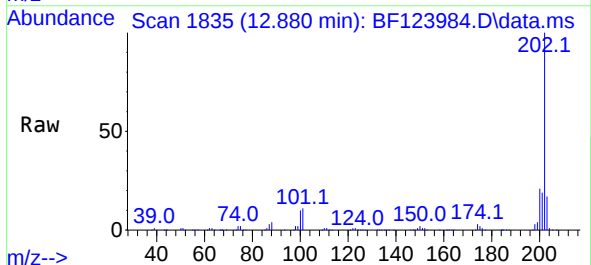
#77
Benzidine
Concen: 39.96 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



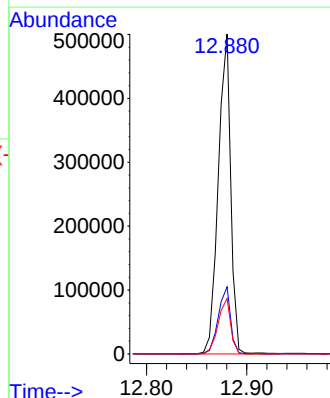
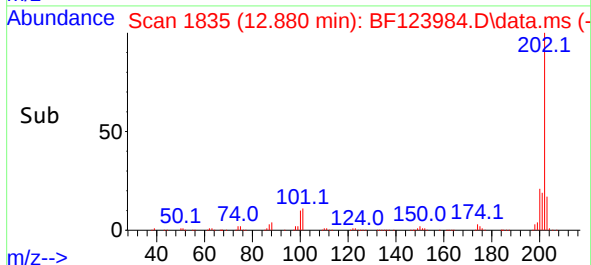
Tgt Ion:184 Resp: 111360
Ion Ratio Lower Upper
184 100
185 14.9 12.1 18.1
183 12.4 7.8 11.8#



#78
Pyrene
Concen: 42.14 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



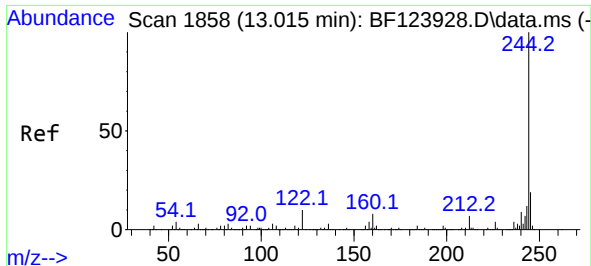
Tgt Ion:202 Resp: 432030
Ion Ratio Lower Upper
202 100
200 20.9 16.1 24.1
203 17.4 14.8 22.2



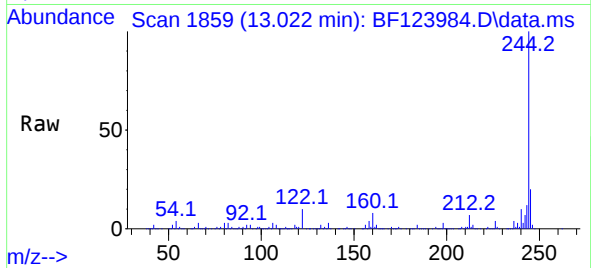
Instrument :
BNA_F
ClientSampleId :
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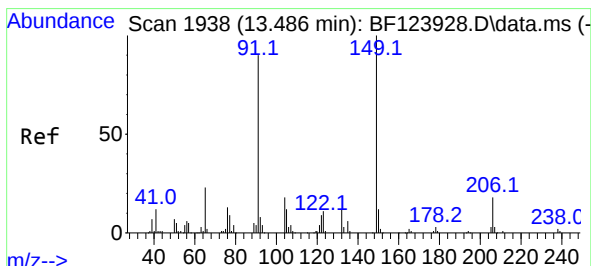
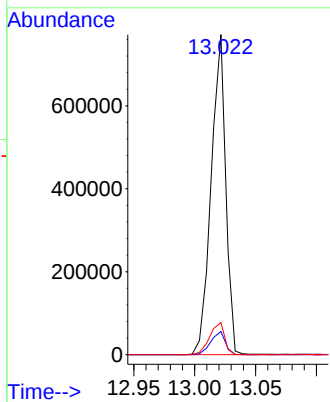
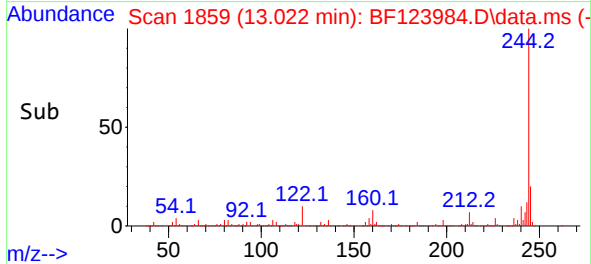
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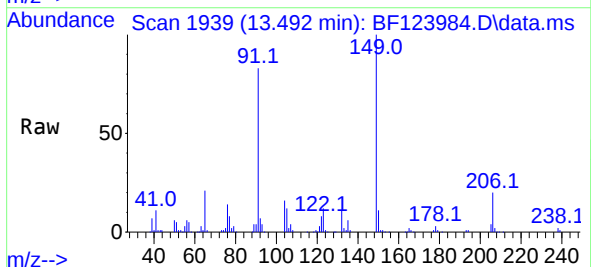
#79
Terphenyl-d14
Concen: 84.29 ng
RT: 13.022 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



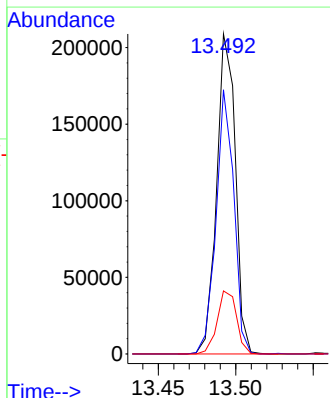
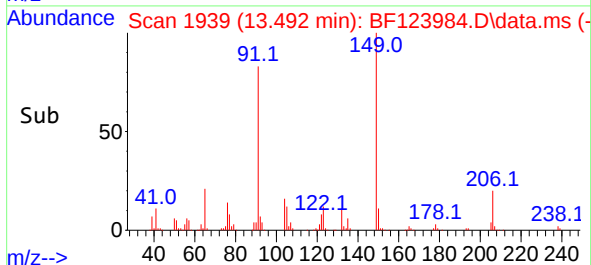
Tgt Ion:244 Resp: 642748
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.0 9.7 14.5



#80
Butylbenzylphthalate
Concen: 43.53 ng
RT: 13.492 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



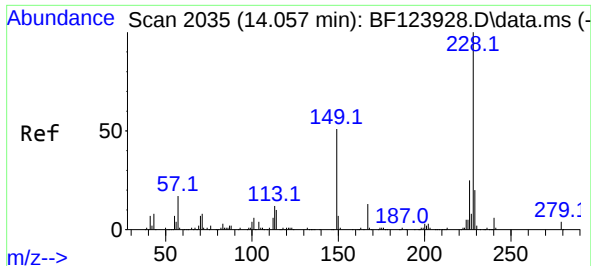
Tgt Ion:149 Resp: 175006
Ion Ratio Lower Upper
149 100
91 82.6 63.6 95.4
206 19.7 14.5 21.7



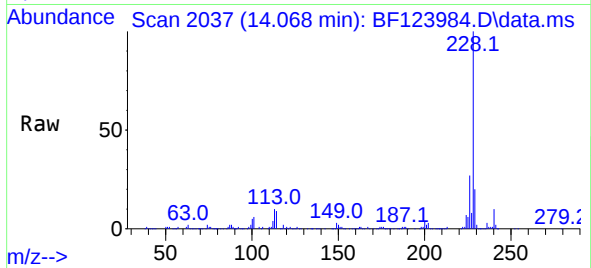
Instrument :
BNA_F
ClientSampleId :
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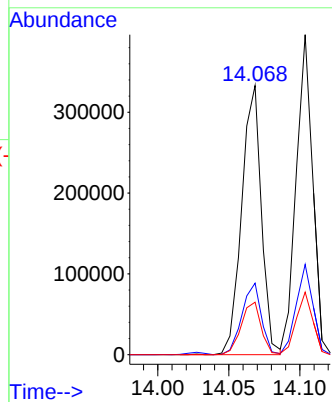
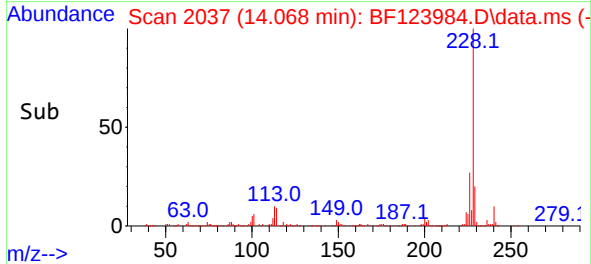
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#81
Benzo(a)anthracene
Concen: 38.53 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



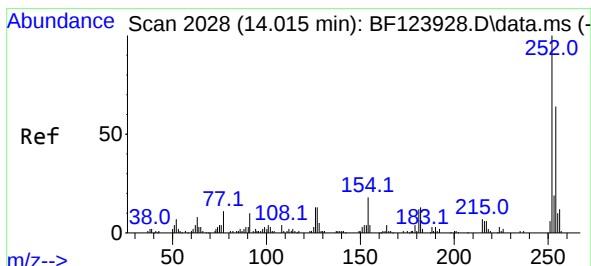
Tgt Ion:228 Resp: 321835
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 19.5 16.0 24.0



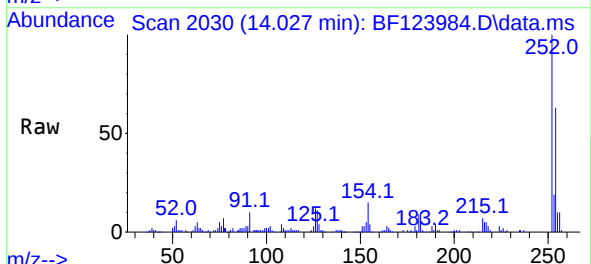
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

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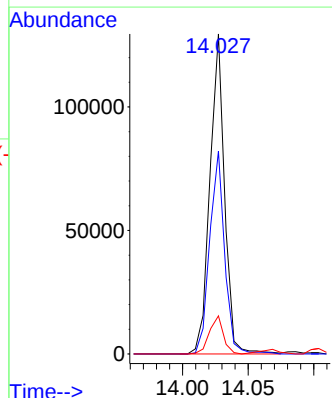
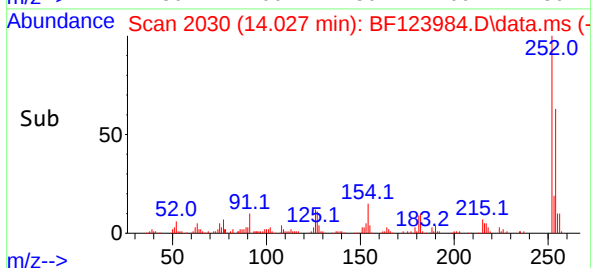
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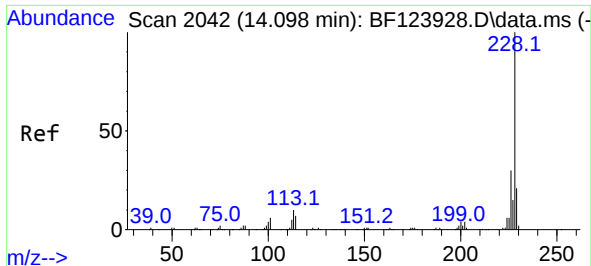


#82
3,3'-Dichlorobenzidine
Concen: 38.99 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

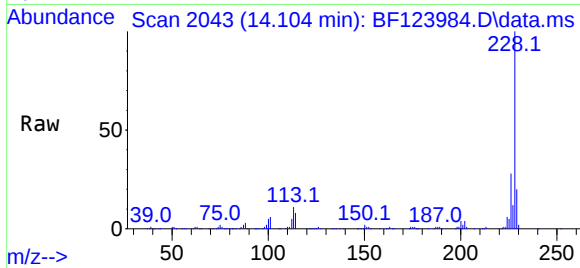


Tgt Ion:252 Resp: 101174
Ion Ratio Lower Upper
252 100
254 63.4 51.1 76.7
126 11.9 7.7 11.5#

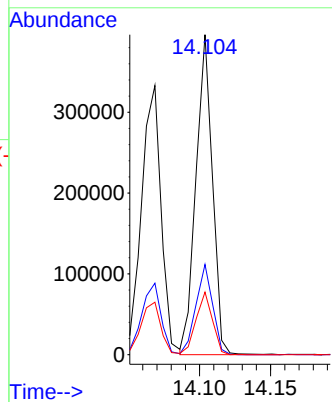
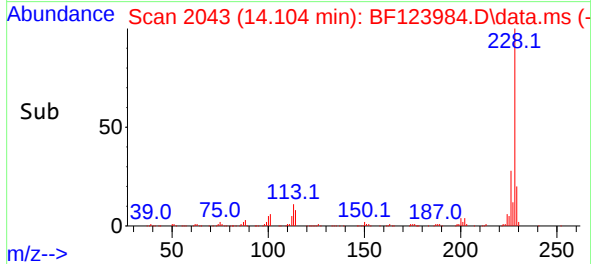




#83
Chrysene
Concen: 39.91 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



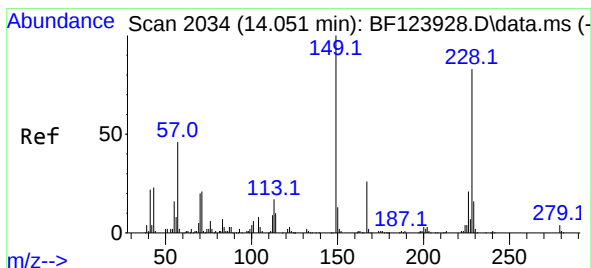
Tgt Ion:228 Resp: 320596
Ion Ratio Lower Upper
228 100
226 28.2 24.3 36.5
229 19.6 16.2 24.2



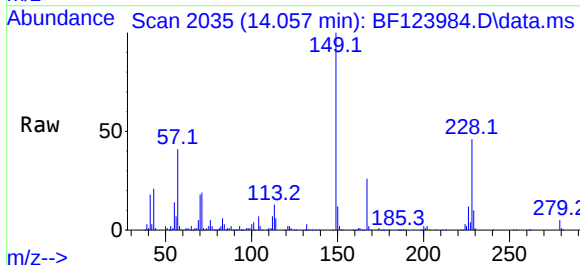
Instrument :
BNA_F
ClientSampleId :
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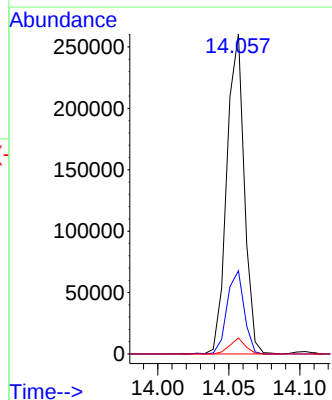
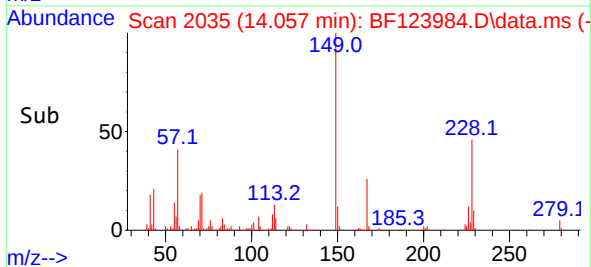
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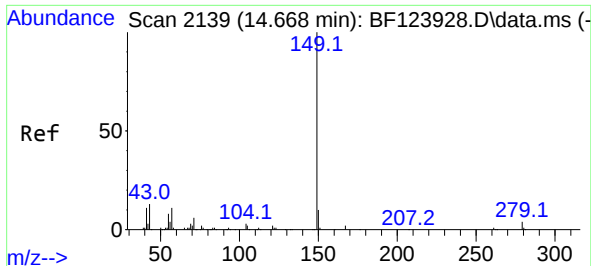


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.13 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



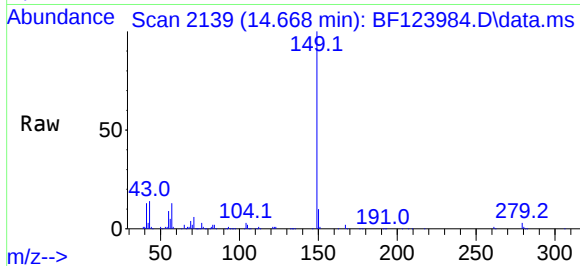
Tgt Ion:149 Resp: 222027
Ion Ratio Lower Upper
149 100
167 26.0 21.8 32.6
279 5.0 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 39.17 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

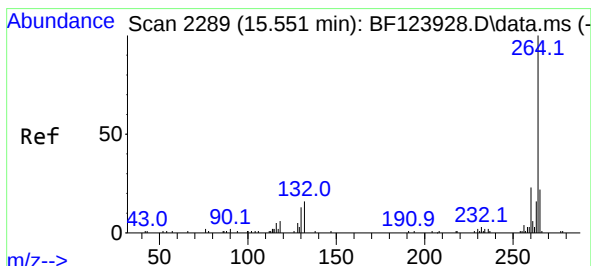
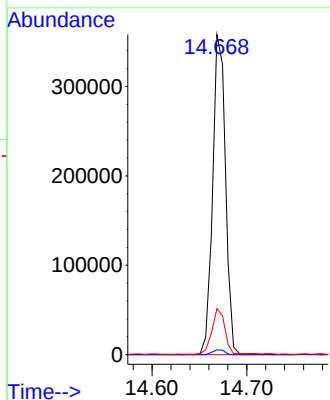
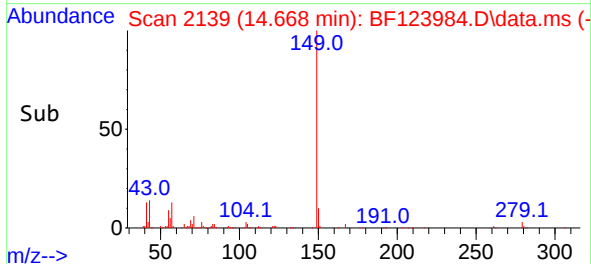
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



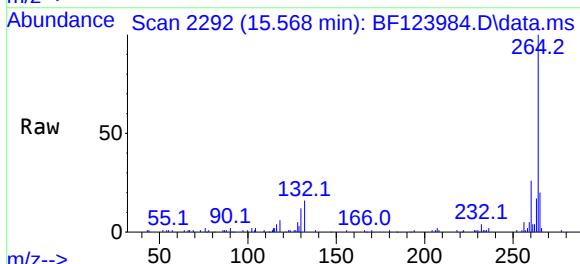
Tgt Ion:149 Resp: 335950
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 14.3 11.8 17.6

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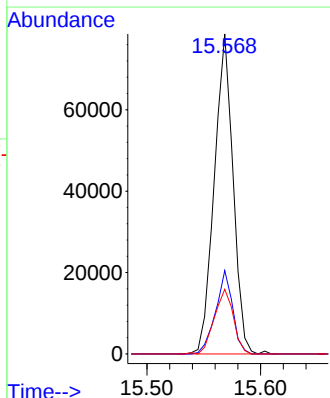
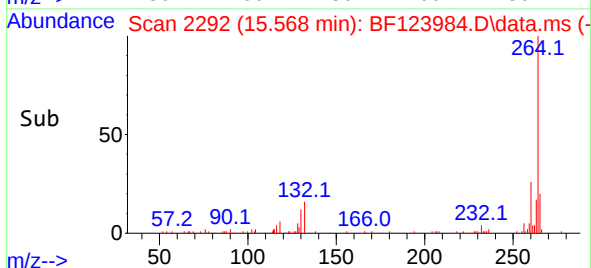
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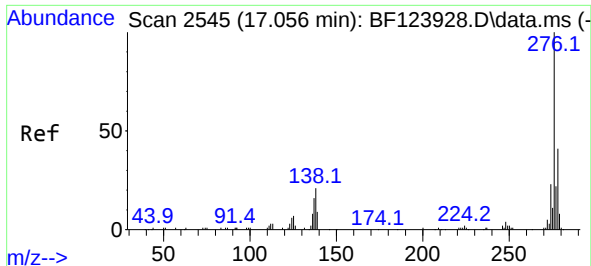


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26



Tgt Ion:264 Resp: 90531
Ion Ratio Lower Upper
264 100
260 26.1 18.7 28.1
265 20.2 17.8 26.8





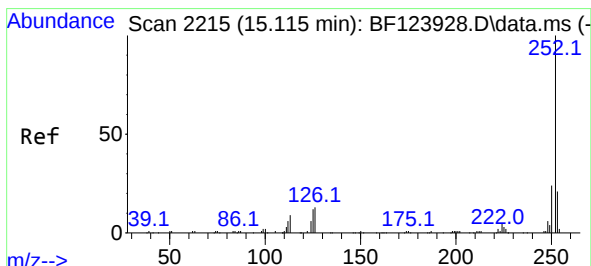
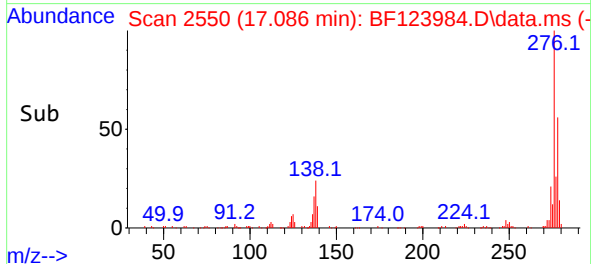
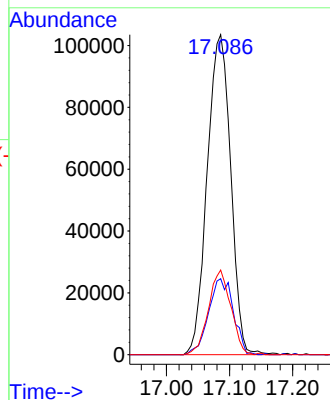
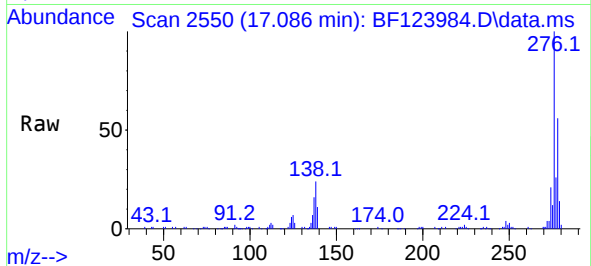
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.30 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.030 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:276 Resp: 267752
Ion Ratio Lower Upper
276 100
138 25.1 16.2 24.2#
277 25.1 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

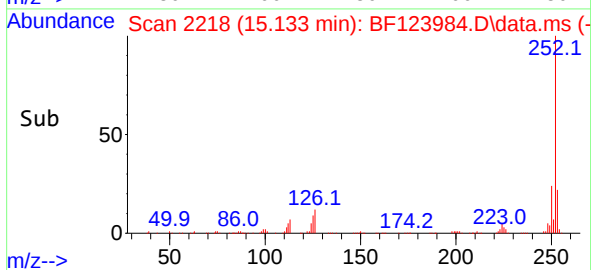
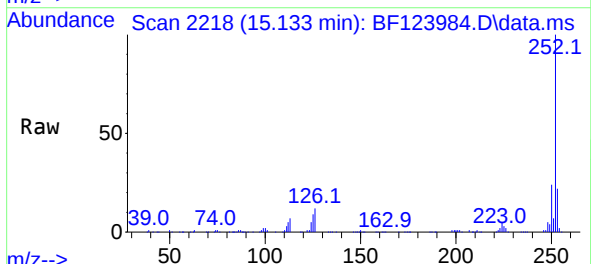
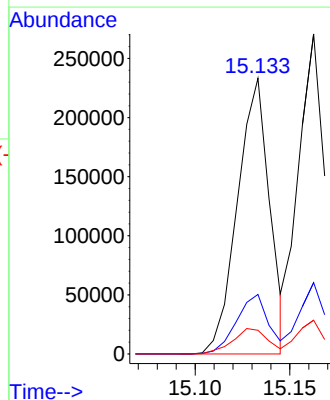
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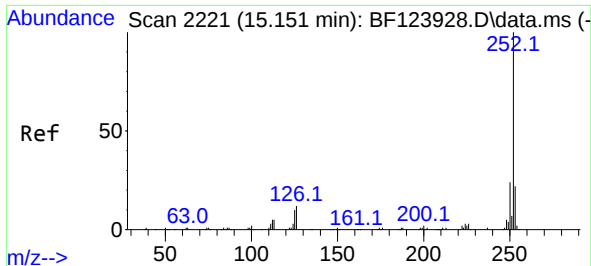
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#88
Benzo(b)fluoranthene
Concen: 39.33 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.018 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:252 Resp: 275438
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 8.6 6.2 9.4





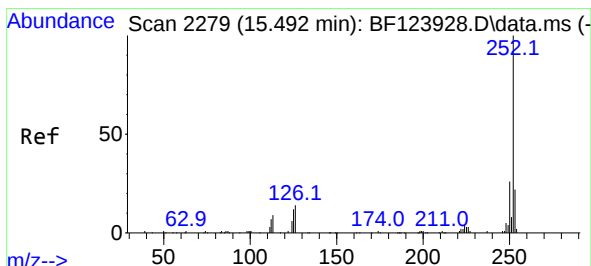
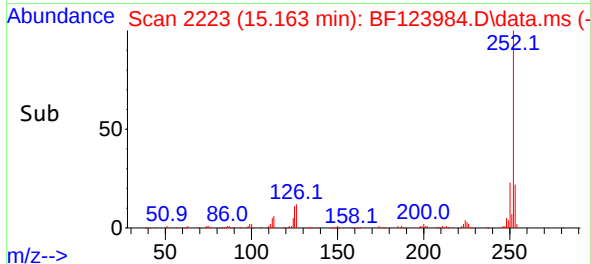
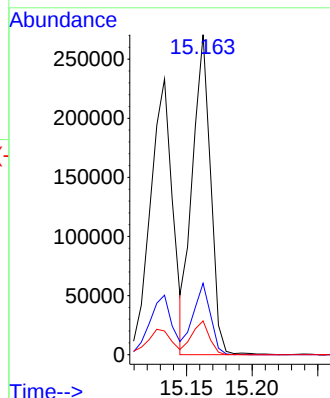
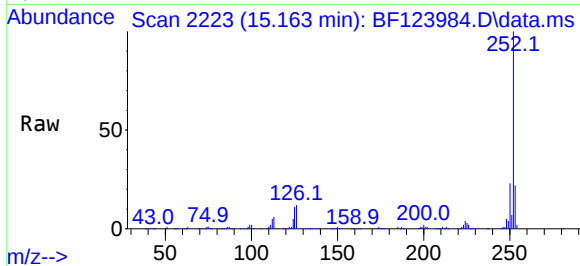
#89
Benzo(k)fluoranthene
Concen: 40.86 ng
RT: 15.163 min Scan# 2223
Delta R.T. 0.012 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:252 Resp: 260783
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.6 7.0 10.6

Instrument :
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ClientSampleId :
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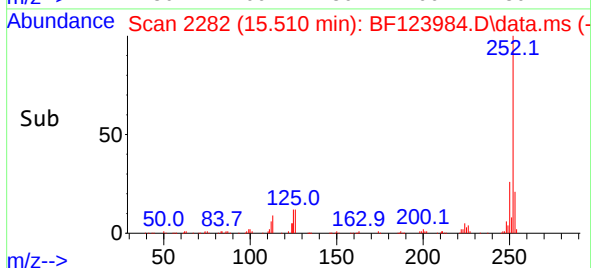
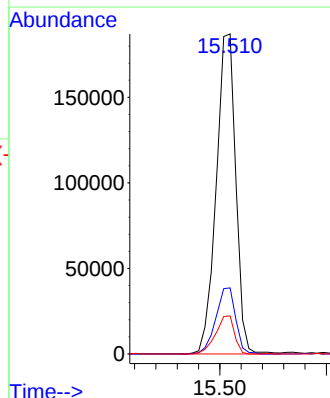
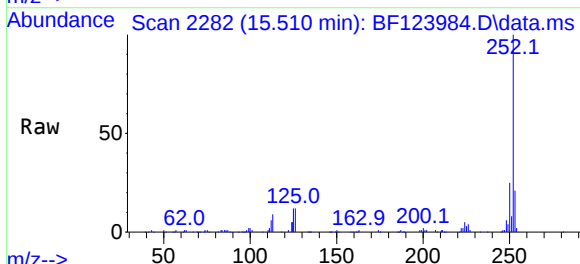
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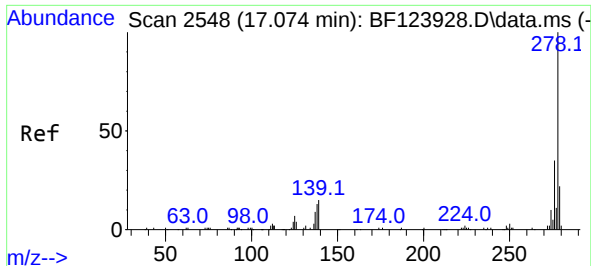
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#90
Benzo(a)pyrene
Concen: 39.30 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.018 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion:252 Resp: 237922
Ion Ratio Lower Upper
252 100
253 20.6 18.4 27.6
125 11.9 8.0 12.0





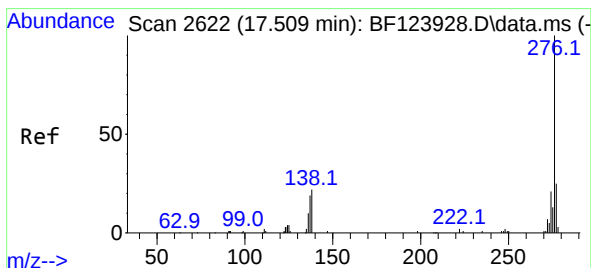
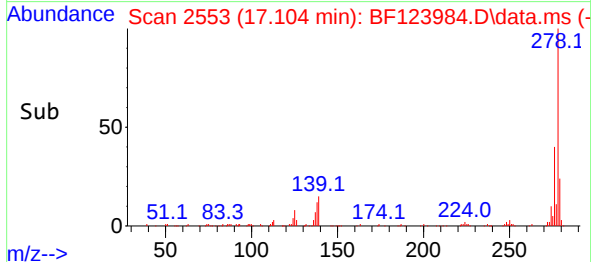
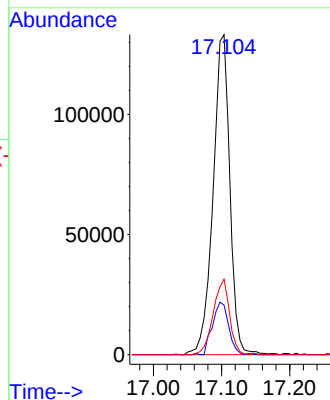
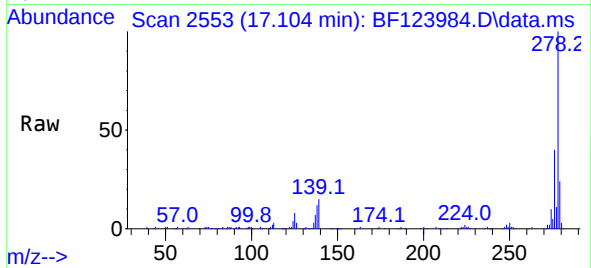
#91
Dibenzo(a,h)anthracene
Concen: 38.78 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.030 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 278 Resp: 228346
Ion Ratio Lower Upper
278 100
139 15.5 10.2 15.2#
279 23.5 19.4 29.0

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 36.58 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.030 min
Lab File: BF123984.D
Acq: 19 May 2021 11:26

Tgt Ion: 276 Resp: 216026
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 21.7 13.8 20.6#

