

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123569.D
 Acq On : 15 Apr 2021 15:48
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041521

Manual Integrations
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 4/16/2021 11:31:49 AM

Quant Time: Apr 15 17:07:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 15:43:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	264645	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	981744	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	496478	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	954245	20.00	ng	0.00
76) Chrysene-d12	14.062	240	723427	20.00	ng	0.00
86) Perylene-d12	15.545	264	594094	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1271720	77.67	ng	0.00
7) Phenol-d6	6.498	99	1772548	78.12	ng	0.00
23) Nitrobenzene-d5	7.439	82	1712478	80.19	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	493213	87.73	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2689891	80.77	ng	0.00
79) Terphenyl-d14	13.004	244	3025118	81.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	321026	37.53	ng	100
3) Pyridine	3.375	79	813018	38.87	ng	96
4) n-Nitrosodimethylamine	3.328	42	482813	38.95	ng	94
6) Aniline	6.534	93	1038767	38.89	ng	98
8) 2-Chlorophenol	6.657	128	681862	38.77	ng	97
9) Benzaldehyde	6.416	77	491849	33.20	ng	99
10) Phenol	6.516	94	954425	39.61	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	699636	39.05	ng	96
12) 1,3-Dichlorobenzene	6.816	146	707747	39.14	ng	95
13) 1,4-Dichlorobenzene	6.886	146	711100	38.76	ng	100
14) 1,2-Dichlorobenzene	7.045	146	660596	38.31	ng	97
15) Benzyl Alcohol	7.010	79	727066	40.61	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1599178	39.54	ng	100
17) 2-Methylphenol	7.122	107	598361	39.59	ng	97
18) Hexachloroethane	7.386	117	295976	40.46	ng	95
19) n-Nitroso-di-n-propyla...	7.286	70	589896	39.25	ng	99
20) 3+4-Methylphenols	7.275	107	764569	39.65	ng	95
22) Acetophenone	7.281	105	1074439	39.46	ng	93
24) Nitrobenzene	7.457	77	897719	39.93	ng	97
25) Isophorone	7.698	82	1646866	39.75	ng	98
26) 2-Nitrophenol	7.769	139	352239	45.84	ng	97
27) 2,4-Dimethylphenol	7.804	122	573468	40.44	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	833714	40.10	ng	99
29) 2,4-Dichlorophenol	8.016	162	567076	41.07	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	578603	39.00	ng	98
31) Naphthalene	8.180	128	1980519	39.16	ng	99
32) Benzoic acid	7.933	122	426231	45.45	ng	89
33) 4-Chloroaniline	8.228	127	818548	39.41	ng	98
34) Hexachlorobutadiene	8.298	225	377493	40.55	ng	99
35) Caprolactam	8.604	113	200841m	41.67	ng	
36) 4-Chloro-3-methylphenol	8.710	107	727458	40.63	ng	96
37) 2-Methylnaphthalene	8.875	142	1334596	40.25	ng	97
38) 1-Methylnaphthalene	8.975	142	1248747	39.80	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	571984	41.74	ng	100
41) Hexachlorocyclopentadiene	9.027	237	327241	45.96	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	413820	44.51	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	433654	42.66	ng	96
46) 1,1'-Biphenyl	9.339	154	1568804	40.37	ng	99
47) 2-Chloronaphthalene	9.363	162	1197890	40.97	ng	99
48) 2-Nitroaniline	9.457	65	531626	43.64	ng	92
49) Acenaphthylene	9.780	152	1966514	41.11	ng	99
50) Dimethylphthalate	9.645	163	1421350	41.44	ng	99
51) 2,6-Dinitrotoluene	9.704	165	327682	43.52	ng	# 81
52) Acenaphthene	9.957	154	1278523	41.66	ng	99
53) 3-Nitroaniline	9.869	138	366054	41.91	ng	95
54) 2,4-Dinitrophenol	9.974	184	168712	51.01	ng	91
55) Dibenzofuran	10.127	168	1789614	40.65	ng	99
56) 4-Nitrophenol	10.027	139	299764	44.79	ng	90
57) 2,4-Dinitrotoluene	10.104	165	436401	43.40	ng	87
58) Fluorene	10.469	166	1392510	40.24	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	367408	45.39	ng	98
60) Diethylphthalate	10.345	149	1574067	41.92	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	662772	41.49	ng	97
62) 4-Nitroaniline	10.486	138	371563	42.12	ng	92
63) Azobenzene	10.621	77	1739554	40.90	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	228993	45.99	ng	89
66) n-Nitrosodiphenylamine	10.580	169	1242231	40.67	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	410190	41.12	ng	96
68) Hexachlorobenzene	11.021	284	455100	40.48	ng	93
69) Atrazine	11.110	200	387176	40.67	ng	98
70) Pentachlorophenol	11.210	266	282662	48.12	ng	97
71) Phenanthrene	11.433	178	1977182	39.70	ng	99
72) Anthracene	11.486	178	1959478	39.37	ng	99
73) Carbazole	11.639	167	1962178	39.49	ng	98
74) Di-n-butylphthalate	11.974	149	2452547	40.79	ng	98
75) Fluoranthene	12.627	202	2157625	39.42	ng	98
77) Benzidine	12.745	184	977662	49.71	ng	98
78) Pyrene	12.857	202	2152358	40.77	ng	100
80) Butylbenzylphthalate	13.474	149	1028053	41.44	ng	99
81) Benzo(a)anthracene	14.051	228	1741928	39.29	ng	98
82) 3,3'-Dichlorobenzidine	14.009	252	558661	39.45	ng	# 95
83) Chrysene	14.086	228	1759373	39.52	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	1378649	41.79	ng	100
85) Di-n-octyl phthalate	14.657	149	2350882	44.28	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	1351726	42.64	ng	98
88) Benzo(b)fluoranthene	15.109	252	1607622	38.33	ng	98
89) Benzo(k)fluoranthene	15.145	252	1468382	38.87	ng	98
90) Benzo(a)pyrene	15.486	252	1368450	41.02	ng	96
91) Dibenzo(a,h)anthracene	17.062	278	1139137	42.49	ng	97
92) Benzo(g,h,i)perylene	17.497	276	1059742	41.86	ng	98

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

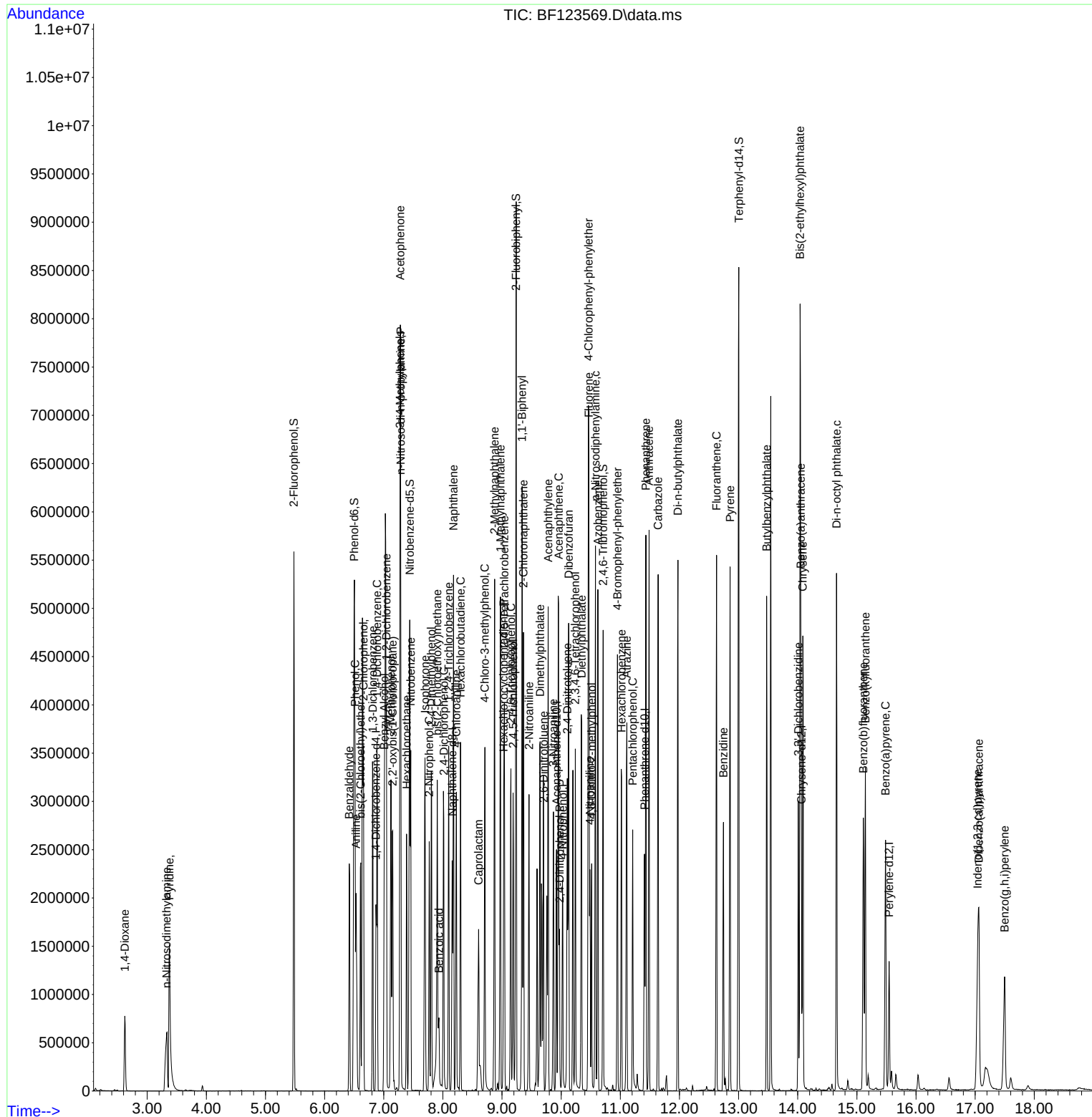
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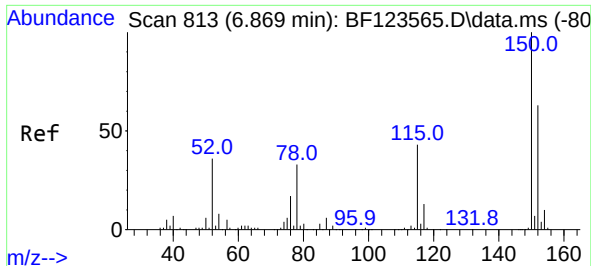
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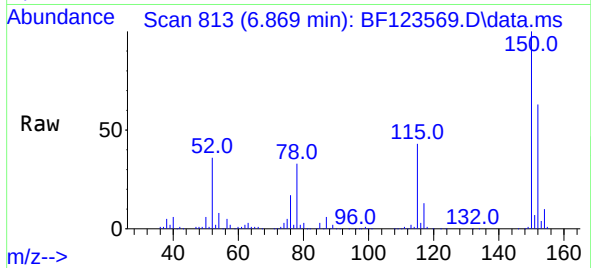
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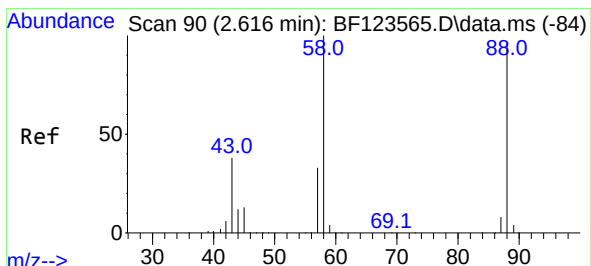
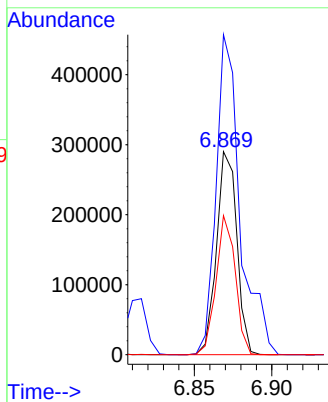
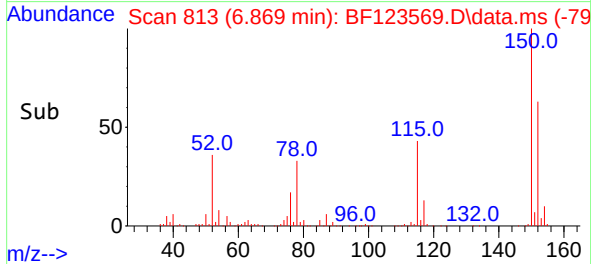




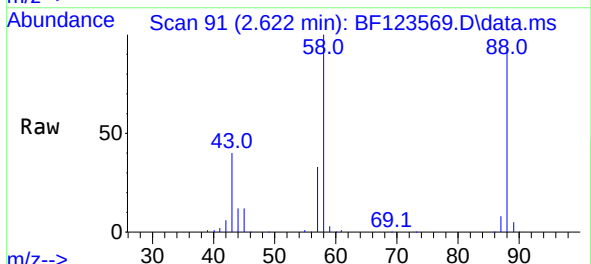
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



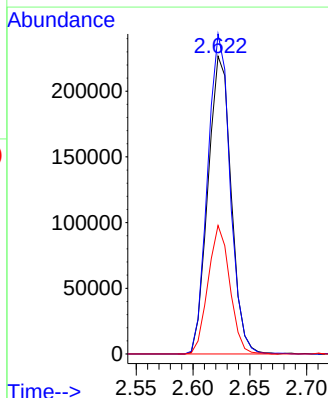
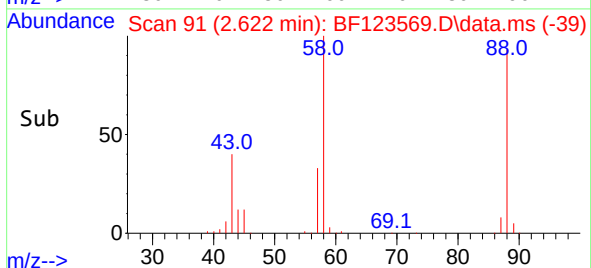
Tgt Ion: 152 Resp: 264645
Ion Ratio Lower Upper
152 100
150 157.6 127.0 190.6
115 68.5 54.3 81.5



#2
1,4-Dioxane
Concen: 37.53 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



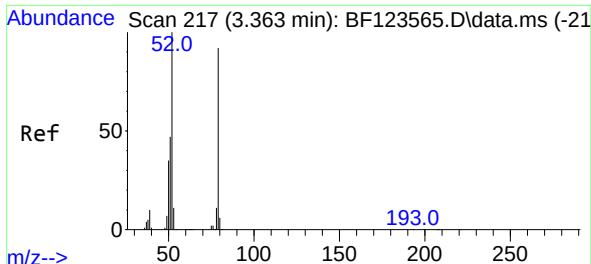
Tgt Ion: 88 Resp: 321026
Ion Ratio Lower Upper
88 100
58 104.5 83.8 125.8
43 40.5 32.2 48.4



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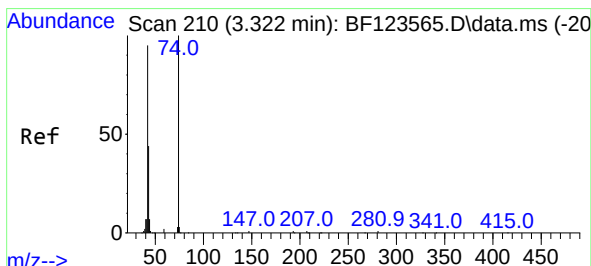
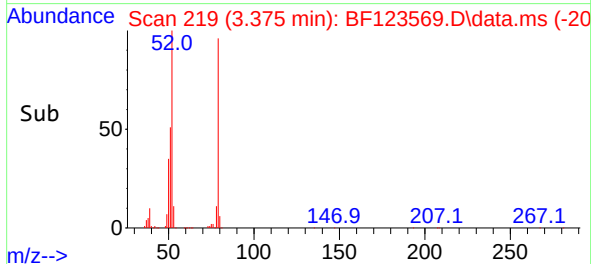
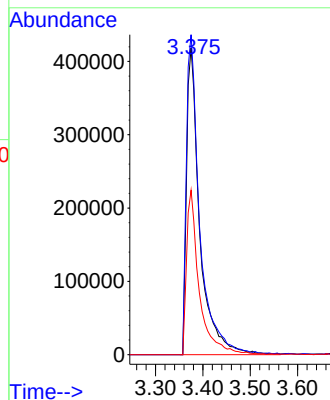
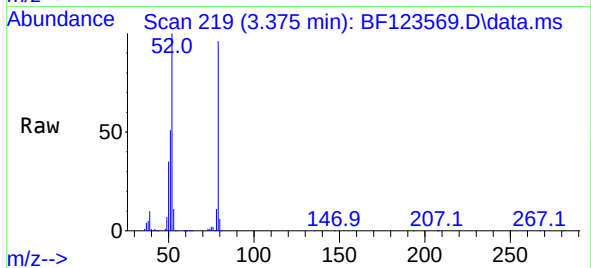
#3
Pyridine
Concen: 38.87 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.012 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 79 Resp: 813018
Ion Ratio Lower Upper
79 100
52 104.3 87.4 131.0
51 53.6 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
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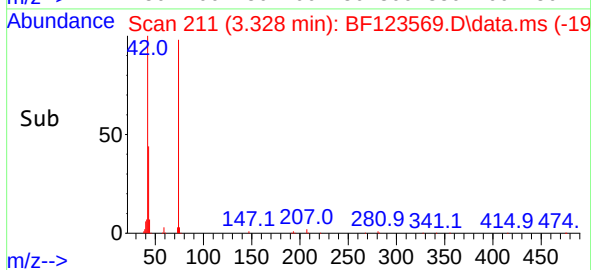
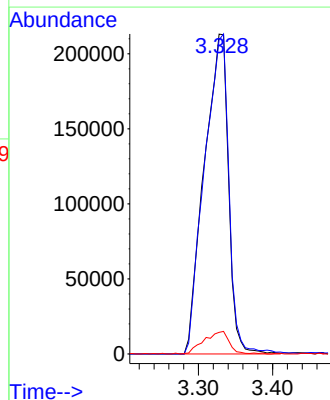
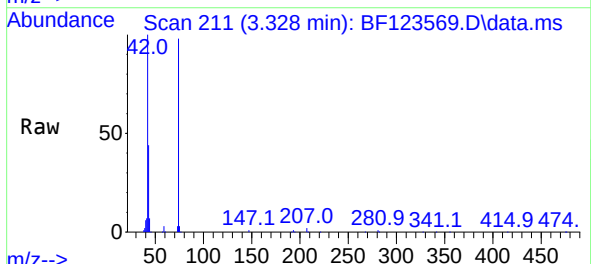
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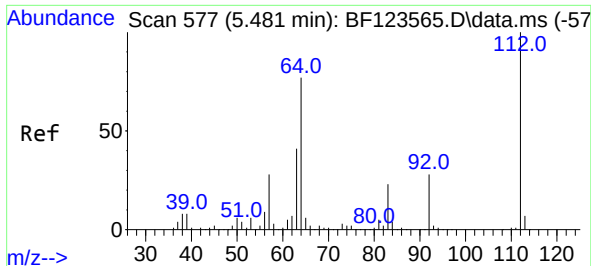
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#4
n-Nitrosodimethylamine
Concen: 38.95 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 42 Resp: 482813
Ion Ratio Lower Upper
42 100
74 98.2 83.5 125.3
44 6.7 5.7 8.5





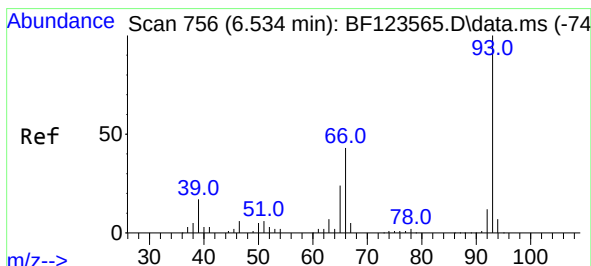
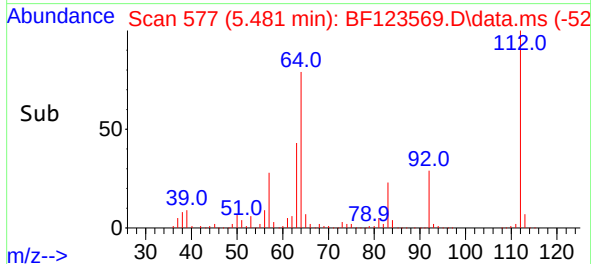
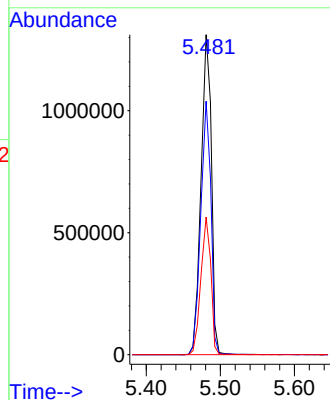
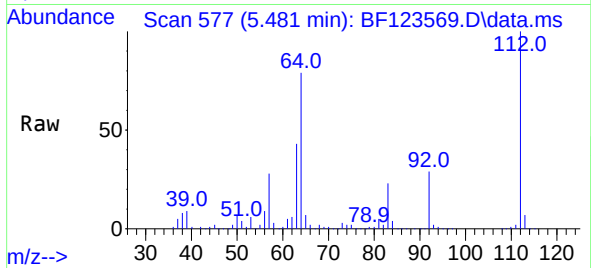
#5
2-Fluorophenol
Concen: 77.67 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 112 Resp: 1271720
Ion Ratio Lower Upper
112 100
64 79.2 61.4 92.0
63 43.0 33.0 49.4

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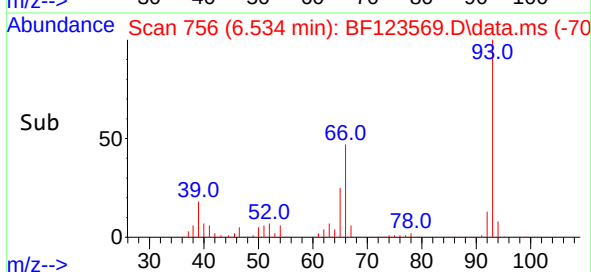
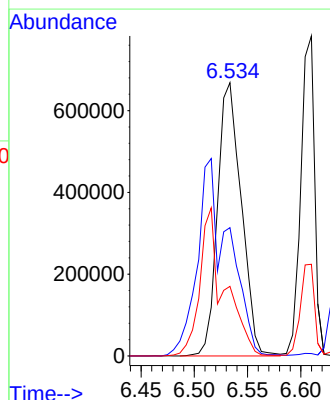
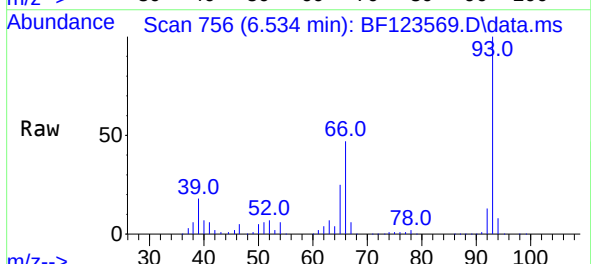
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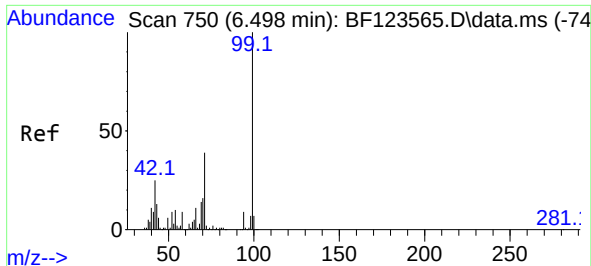
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#6
Aniline
Concen: 38.89 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123569.D
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Tgt Ion: 93 Resp: 1038767
Ion Ratio Lower Upper
93 100
66 46.9 36.4 54.6
65 25.4 19.4 29.0





#7
Phenol-d6
Concen: 78.12 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123569.D
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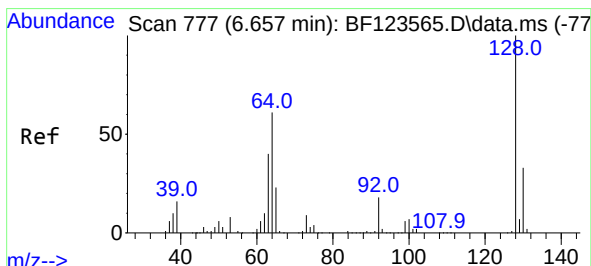
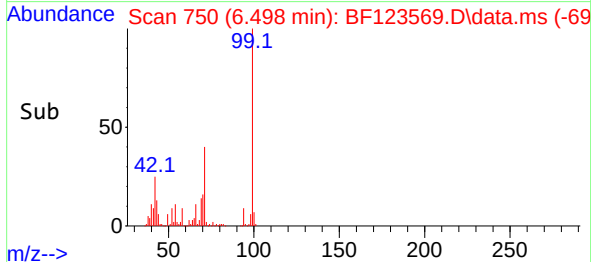
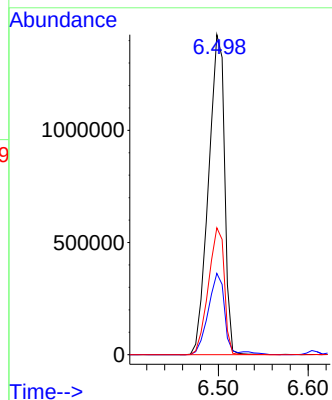
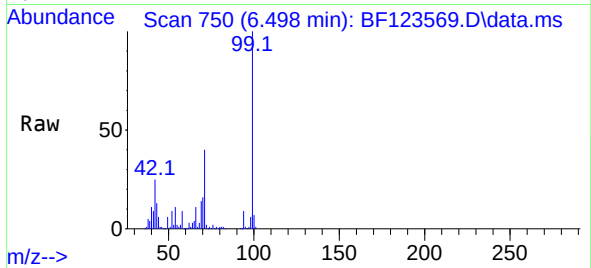
Tgt Ion: 99 Resp: 1772548

Ion	Ratio	Lower	Upper
99	100		
42	25.4	19.8	29.8
71	39.7	31.1	46.7

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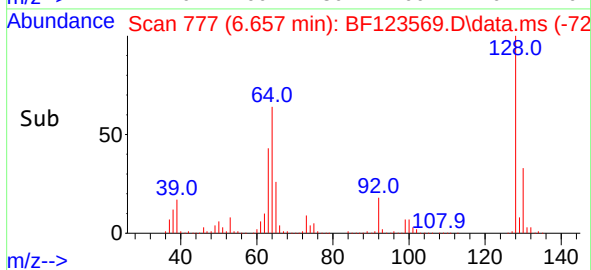
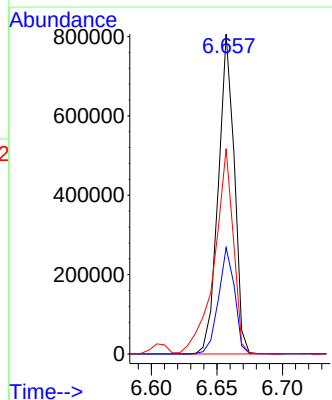
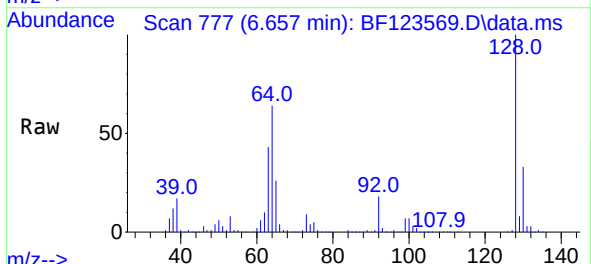
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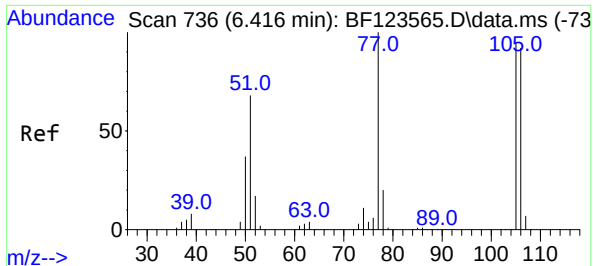


#8
2-Chlorophenol
Concen: 38.77 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 128 Resp: 681862

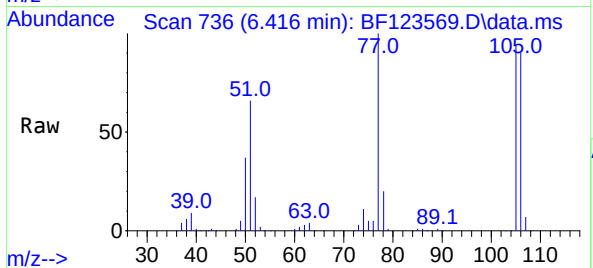
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	64.2	41.5	81.5



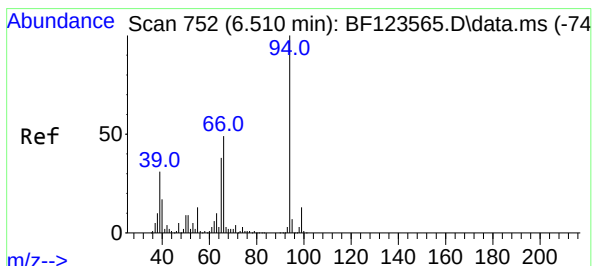
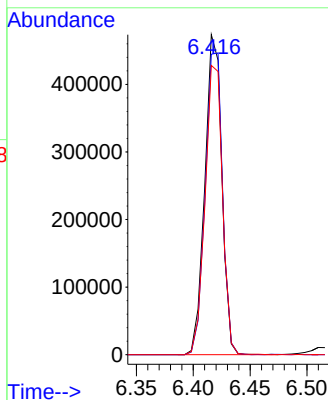
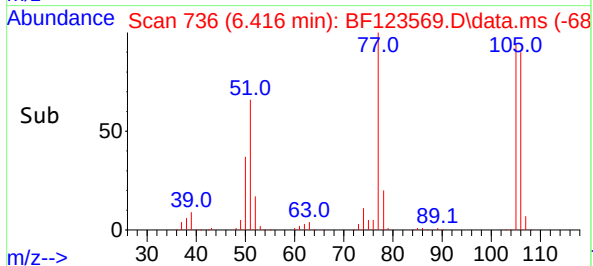


#9
Benzaldehyde
Concen: 33.20 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
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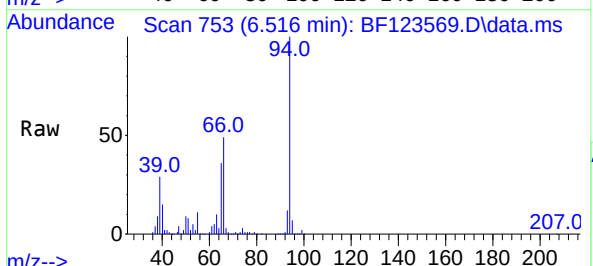
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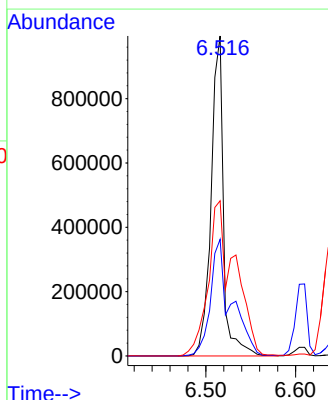
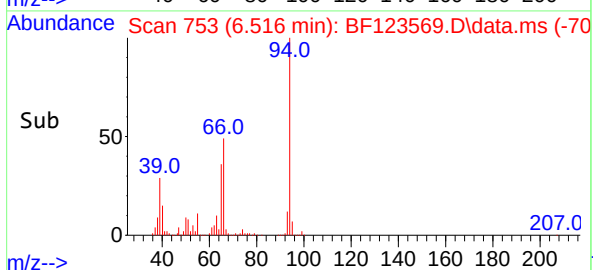
Tgt Ion: 77 Resp: 491849
Ion Ratio Lower Upper
77 100
105 93.9 75.2 115.2
106 90.4 71.6 111.6

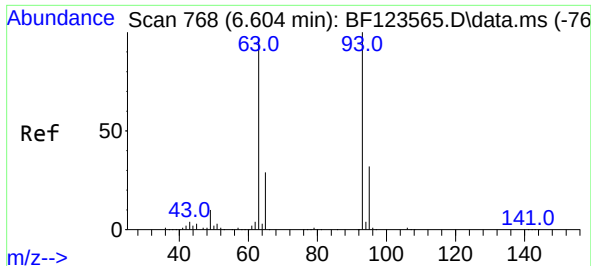


#10
Phenol
Concen: 39.61 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion: 94 Resp: 954425
Ion Ratio Lower Upper
94 100
65 36.4 18.1 58.1
66 48.5 29.0 69.0





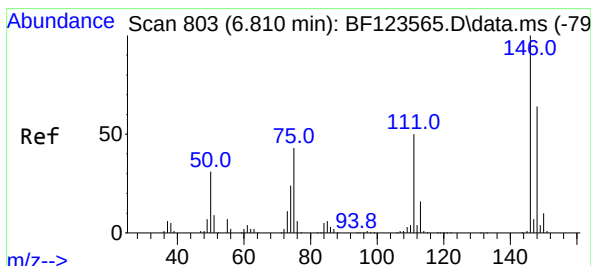
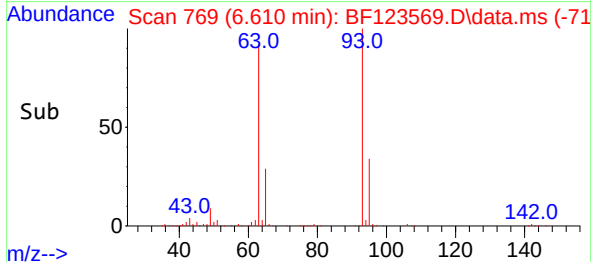
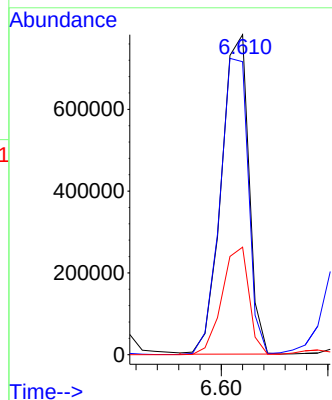
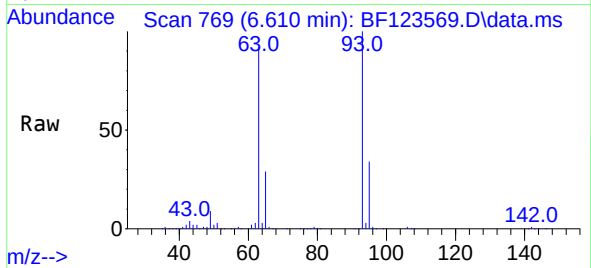
#11
bis(2-Chloroethyl)ether
Concen: 39.05 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 93 Resp: 699636
Ion Ratio Lower Upper
93 100
63 91.5 76.1 116.1
95 33.6 11.5 51.5

Instrument :
BNA_F
ClientSampled :
ICVBF041521

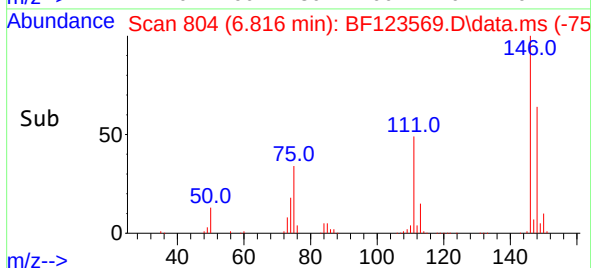
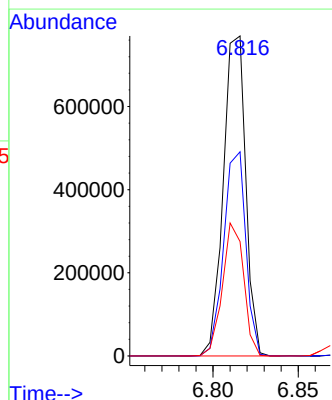
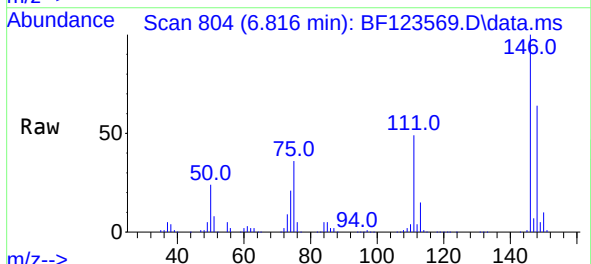
Manual Integrations
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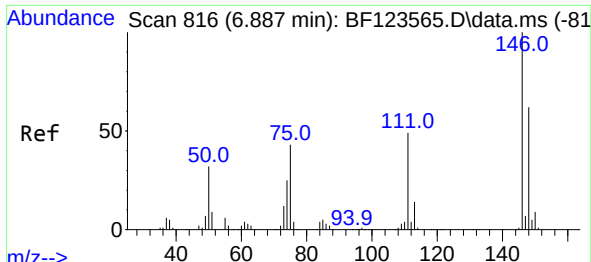
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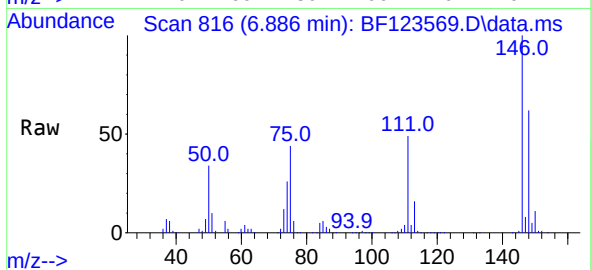
#12
1,3-Dichlorobenzene
Concen: 39.14 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:146 Resp: 707747
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 35.7 34.2 51.4

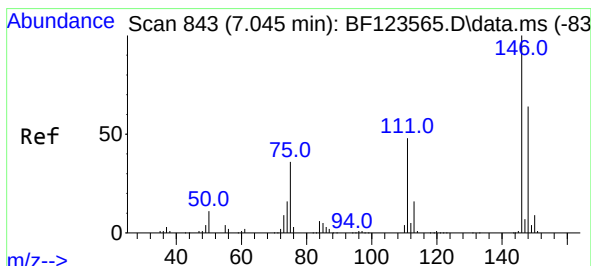
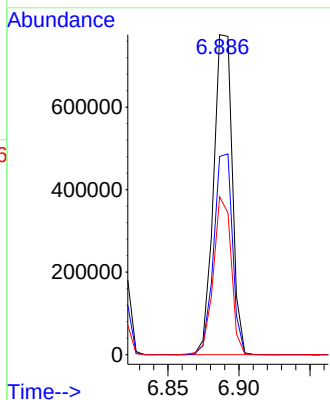
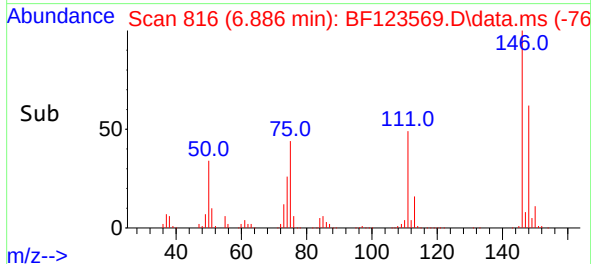




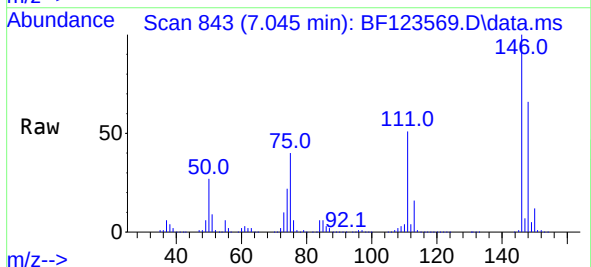
#13
1,4-Dichlorobenzene
Concen: 38.76 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



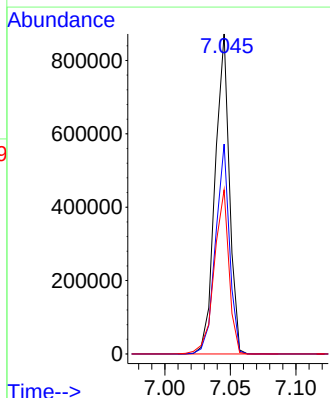
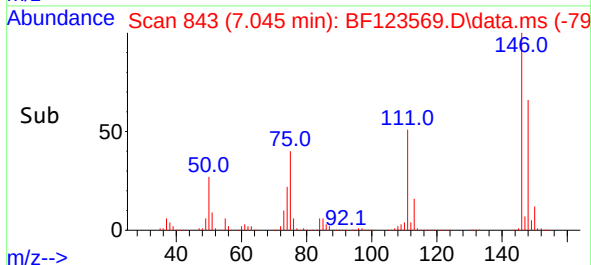
Tgt Ion:146 Resp: 711100
Ion Ratio Lower Upper
146 100
148 61.9 49.9 74.9
111 49.3 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.31 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



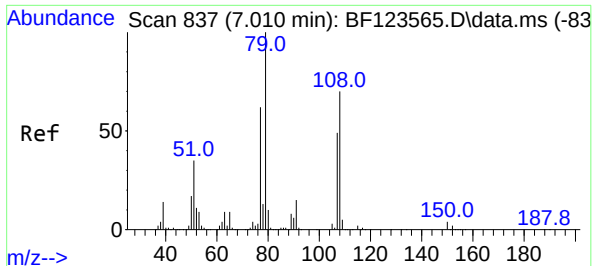
Tgt Ion:146 Resp: 660596
Ion Ratio Lower Upper
146 100
148 65.6 51.6 77.4
111 51.3 38.4 57.6



Instrument :
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ClientSampleId :
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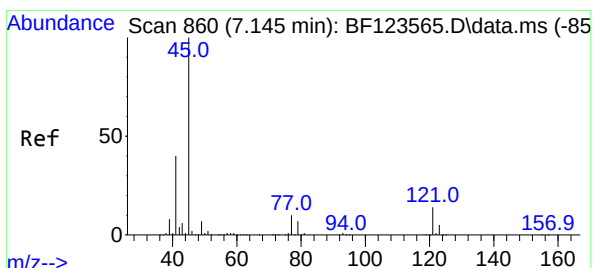
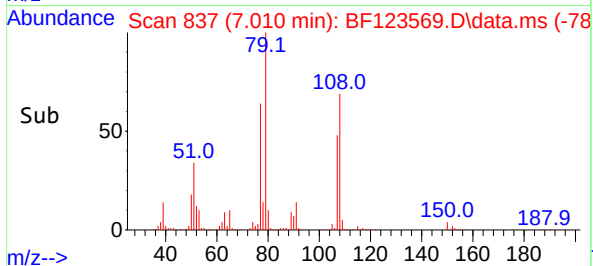
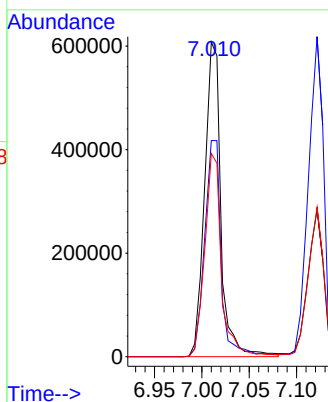
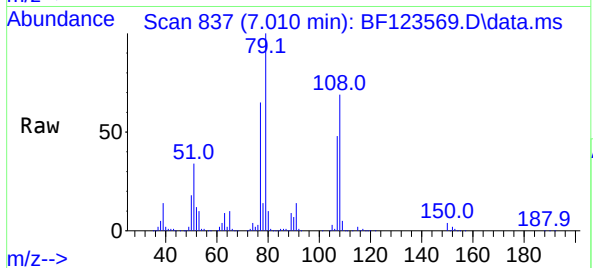
#15
Benzyl Alcohol
Concen: 40.61 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 79 Resp: 727066
Ion Ratio Lower Upper
79 100
108 68.7 55.8 83.8
77 64.5 49.9 74.9

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

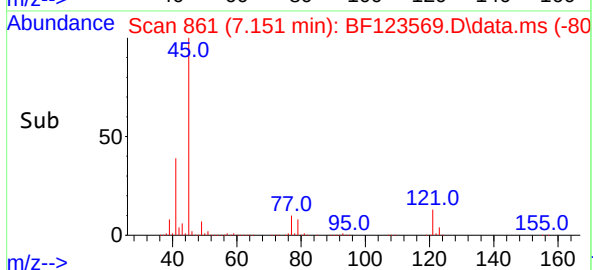
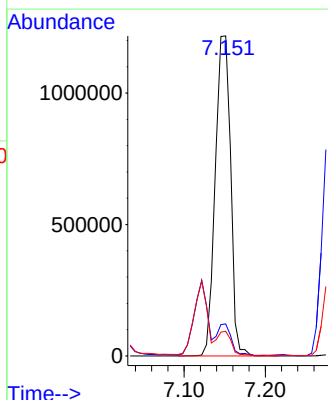
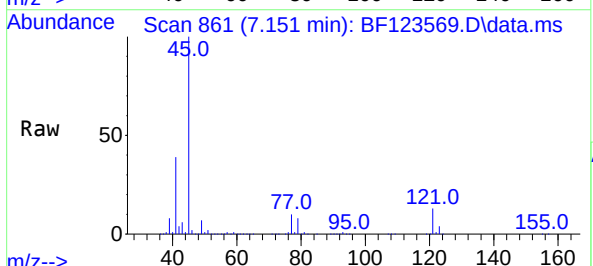
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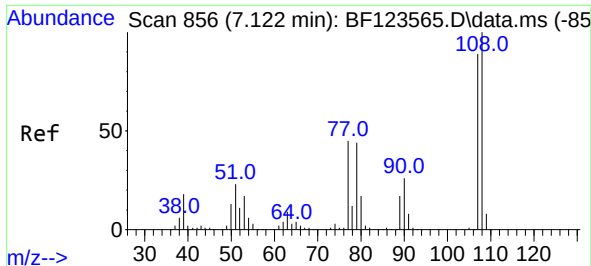
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.54 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 45 Resp: 1599178
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.7 0.0 27.3





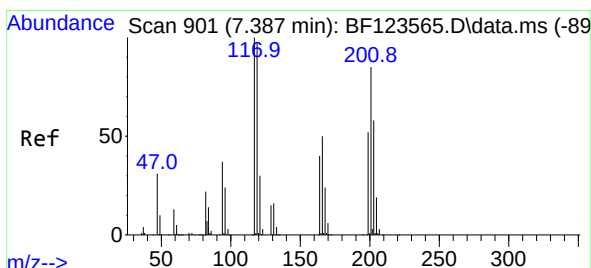
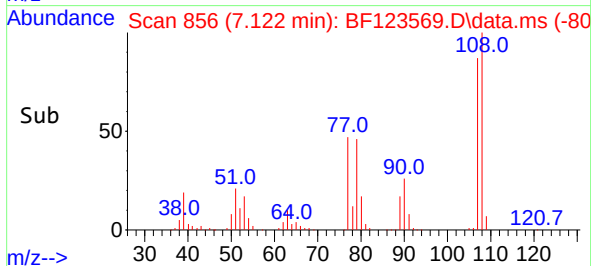
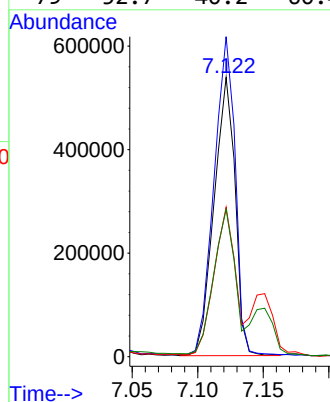
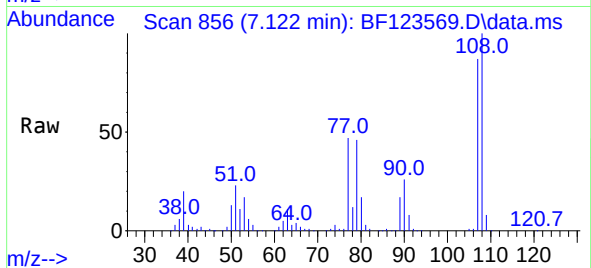
#17
2-Methylphenol
Concen: 39.59 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:	107	Resp:	598361
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.8	134.8
77	53.5	40.9	61.3
79	52.7	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
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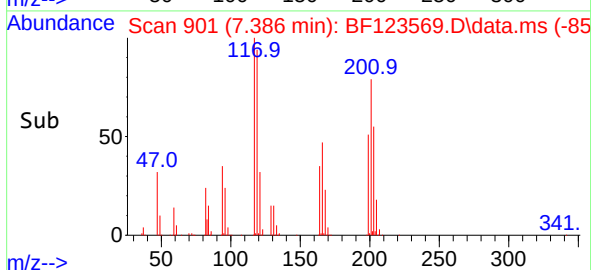
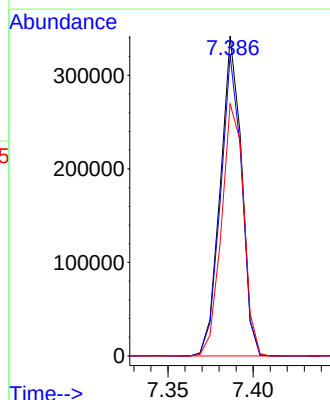
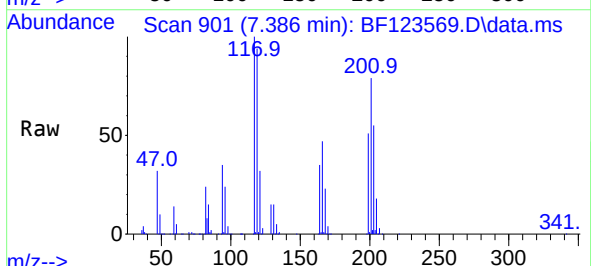
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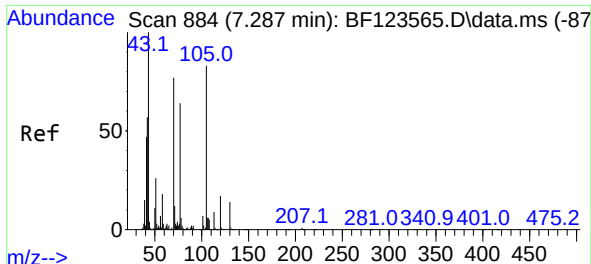
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#18
Hexachloroethane
Concen: 40.46 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

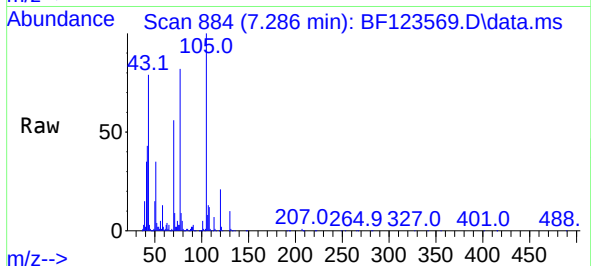
Tgt Ion:	117	Resp:	295976
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.8	116.8
201	78.7	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.25 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

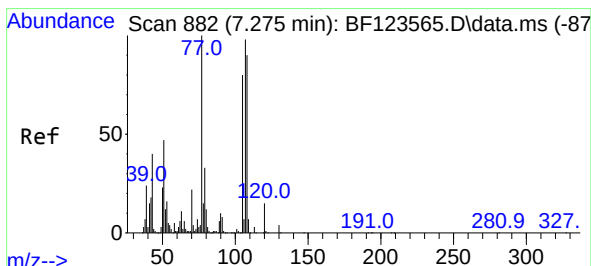
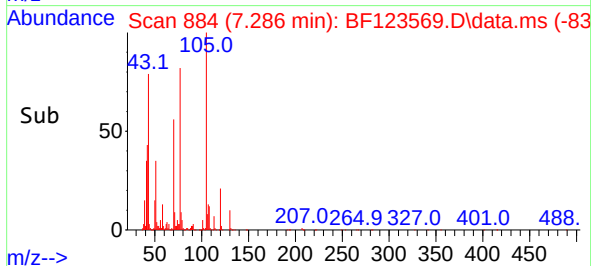
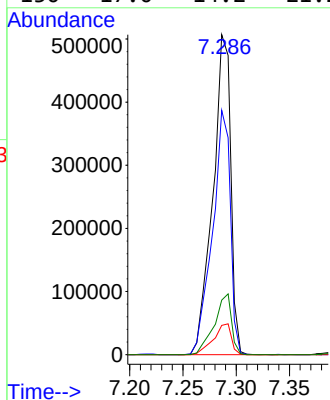
Instrument :
BNA_F
ClientSampleId :
ICVBF041521



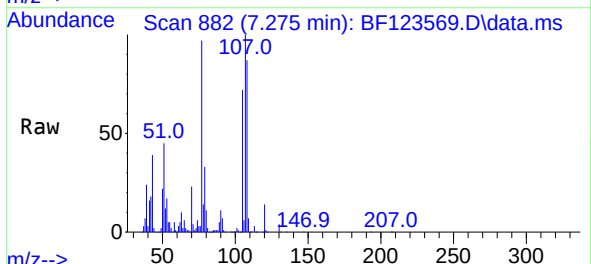
Tgt Ion: 70 Resp: 589896
Ion Ratio Lower Upper
70 100
42 76.3 60.1 90.1
101 9.2 7.4 11.2
130 17.0 14.2 21.2

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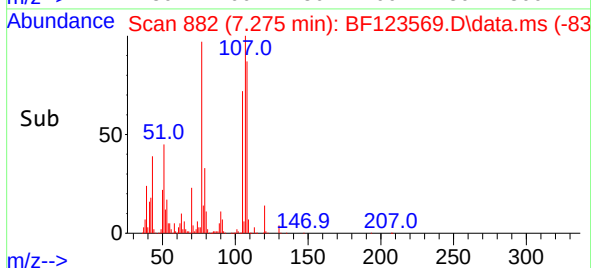
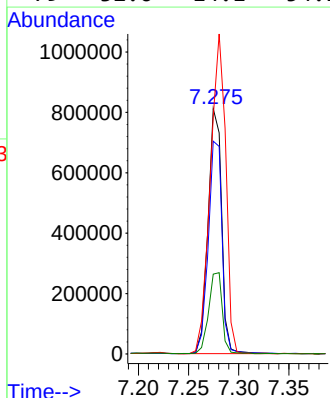
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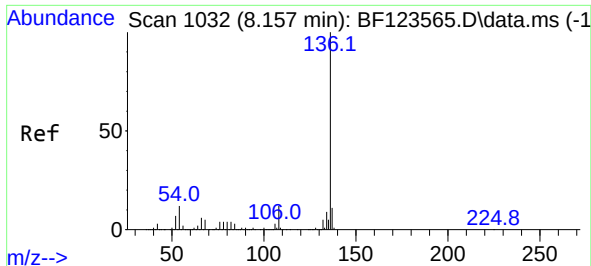


#20
3+4-Methylphenols
Concen: 39.65 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

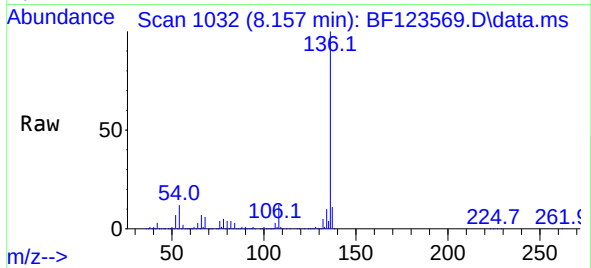


Tgt Ion: 107 Resp: 764569
Ion Ratio Lower Upper
107 100
108 86.8 71.5 111.5
77 96.7 82.0 122.0
79 32.6 14.1 54.1

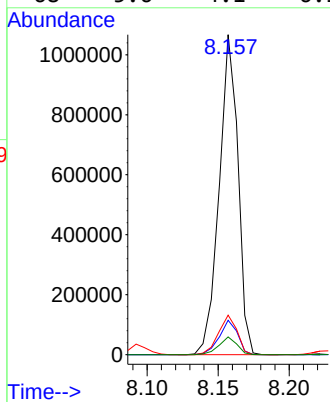
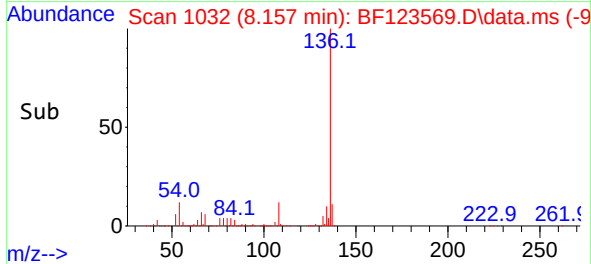




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



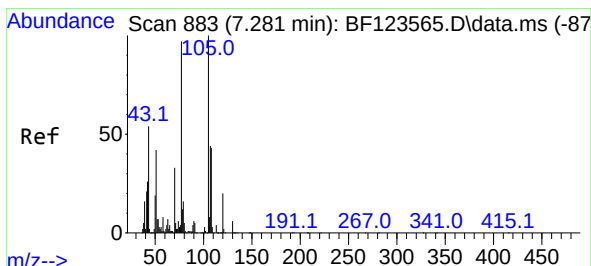
Tgt Ion:	136	Resp:	981744
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	12.4	9.8	14.6
68	5.6	4.1	6.1



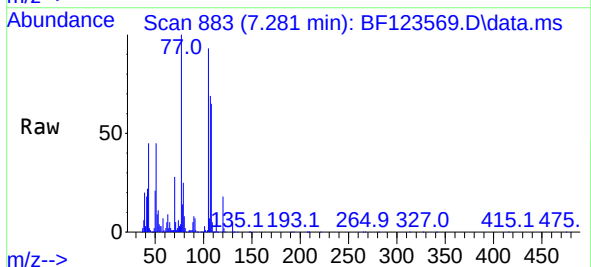
Instrument :
BNA_F
ClientSampleId :
ICVBF041521

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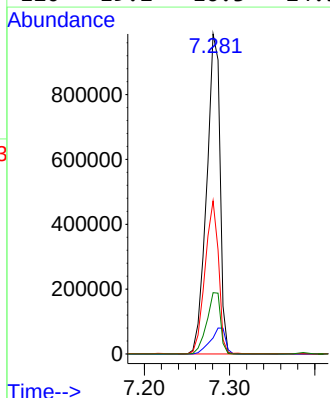
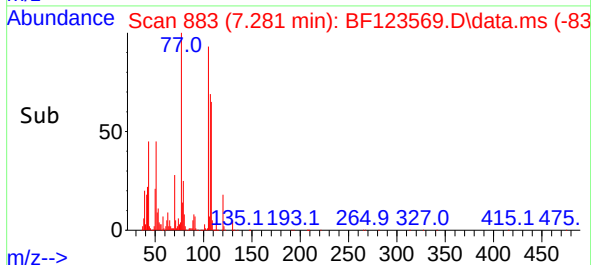
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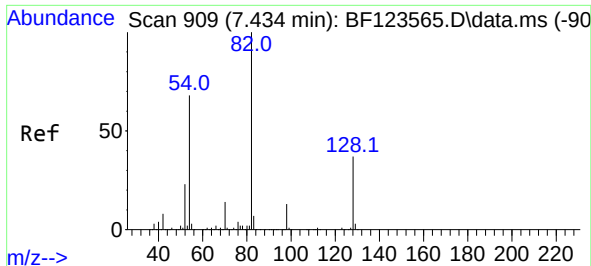


#22
Acetophenone
Concen: 39.46 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion:	105	Resp:	1074439
Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.2	6.4
51	47.9	33.6	50.4
120	19.2	16.3	24.5





#23

Nitrobenzene-d5

Concen: 80.19 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF123569.D

Acq: 15 Apr 2021 15:48

Tgt Ion: 82 Resp: 1712478

Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.4	44.2
54	65.1	54.1	81.1

Instrument :

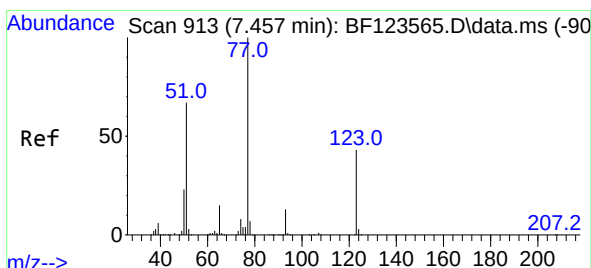
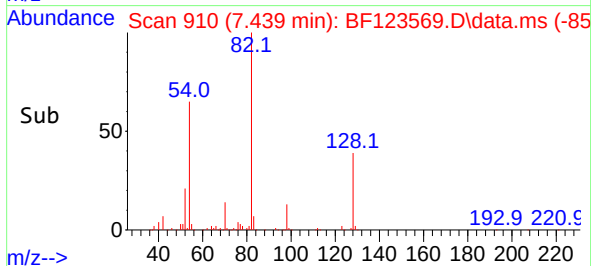
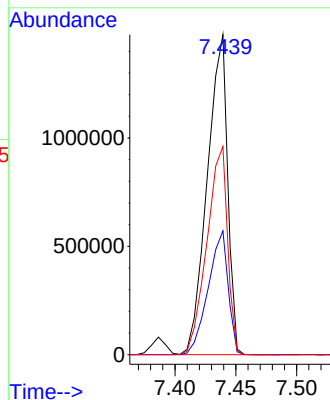
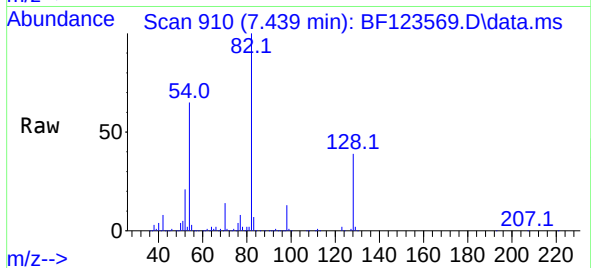
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 39.93 ng

RT: 7.457 min Scan# 913

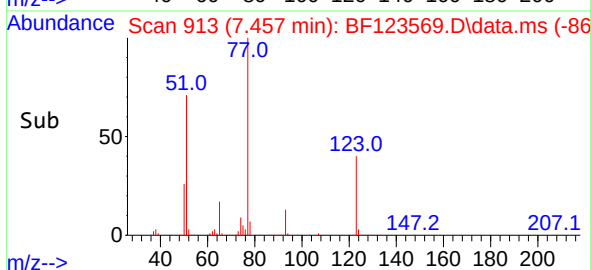
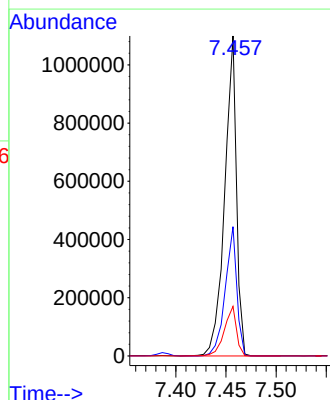
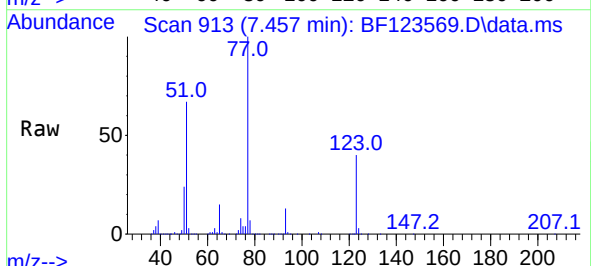
Delta R.T. -0.000 min

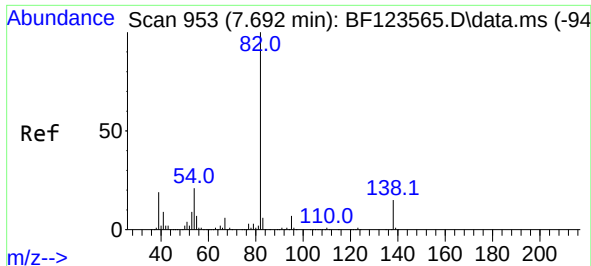
Lab File: BF123569.D

Acq: 15 Apr 2021 15:48

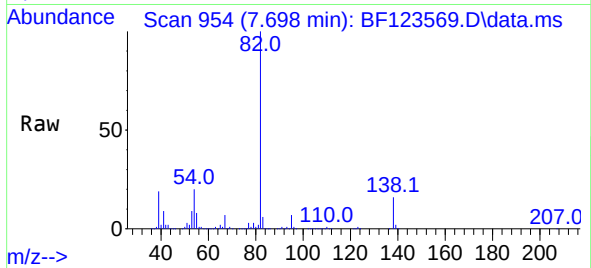
Tgt Ion: 77 Resp: 897719

Ion	Ratio	Lower	Upper
77	100		
123	40.4	34.5	51.7
65	15.5	12.2	18.2

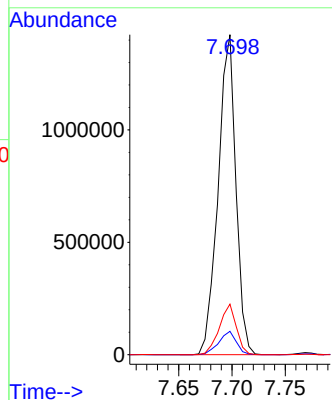




#25
Isophorone
Concen: 39.75 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



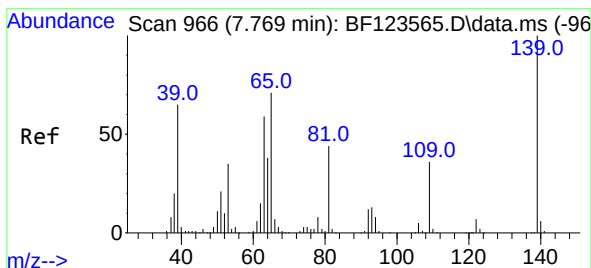
Tgt Ion: 82 Resp: 1646866
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.8 11.8 17.8



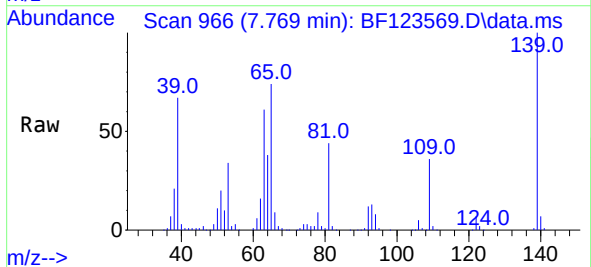
Instrument :
BNA_F
ClientSampleId :
ICVBF041521

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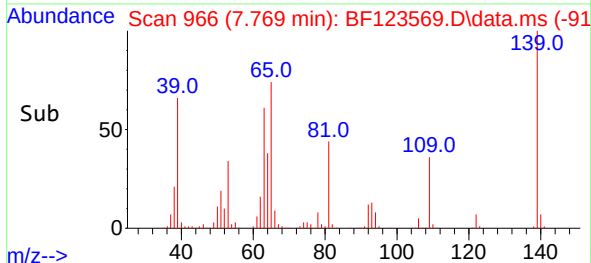
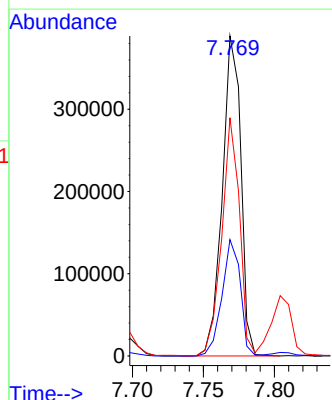
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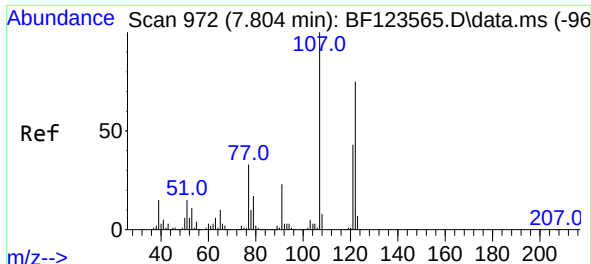


#26
2-Nitrophenol
Concen: 45.84 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



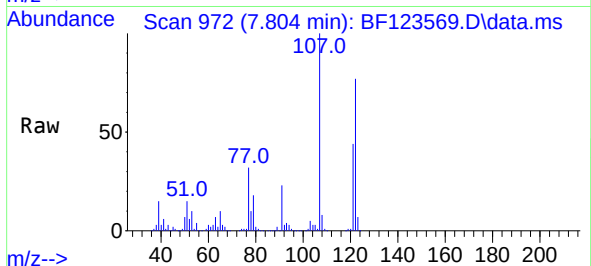
Tgt Ion: 139 Resp: 352239
Ion Ratio Lower Upper
139 100
109 36.3 28.6 43.0
65 74.5 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 40.44 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

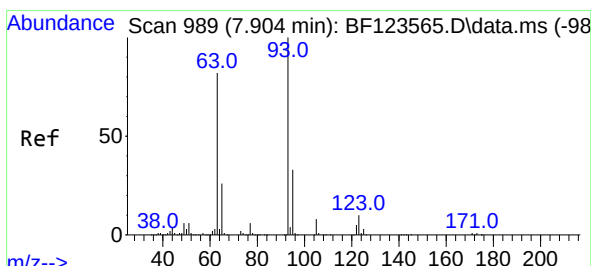
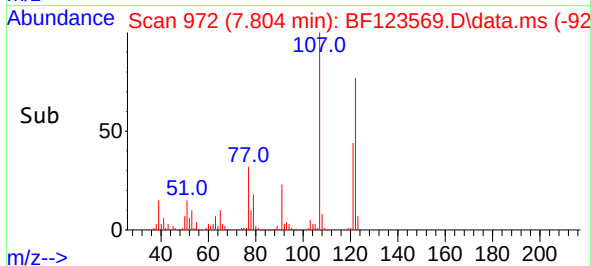
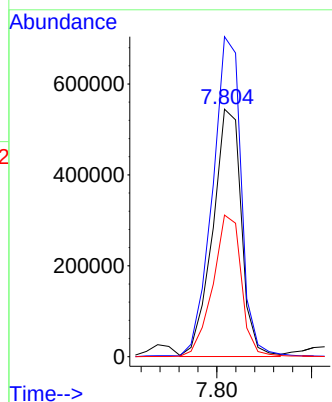
Instrument :
BNA_F
ClientSampleId :
ICVBF041521



Tgt Ion:122 Resp: 573468
Ion Ratio Lower Upper
122 100
107 129.3 106.3 159.5
121 57.2 45.4 68.0

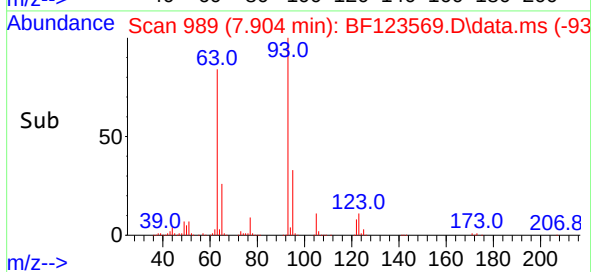
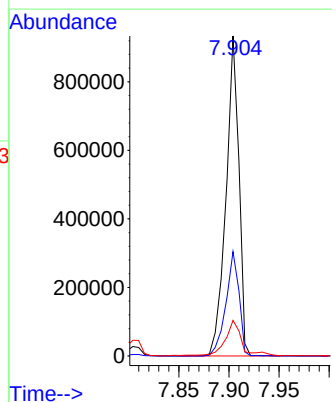
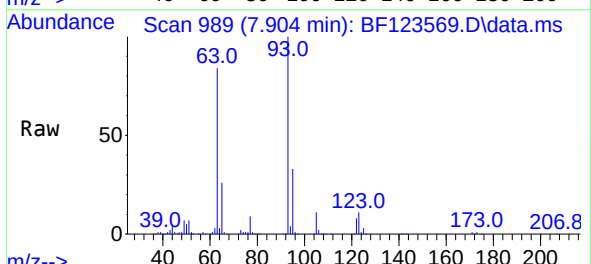
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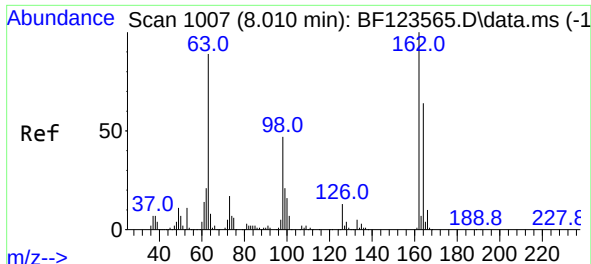
mohammad
4/16/2021 11:31:49 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.10 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 93 Resp: 833714
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.1 8.4 12.6





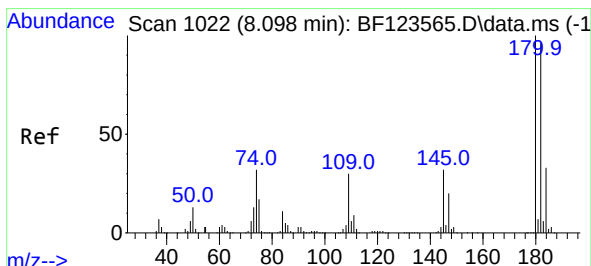
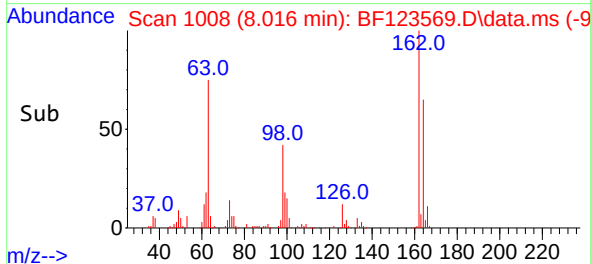
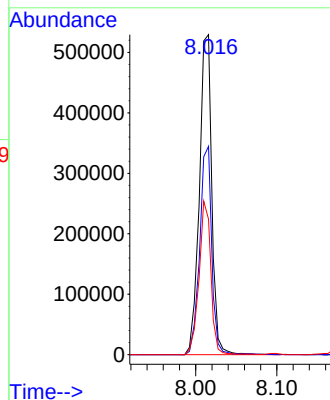
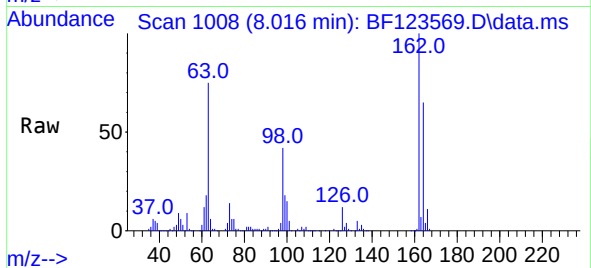
#29
2,4-Dichlorophenol
Concen: 41.07 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:162 Resp: 567076
Ion Ratio Lower Upper
162 100
164 65.1 44.1 84.1
98 42.3 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

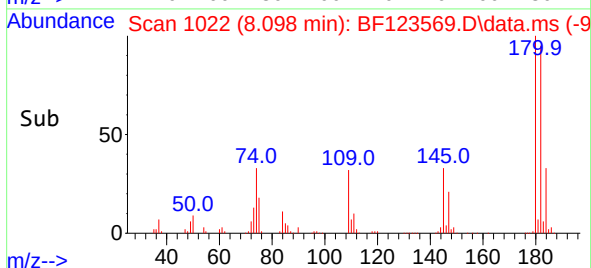
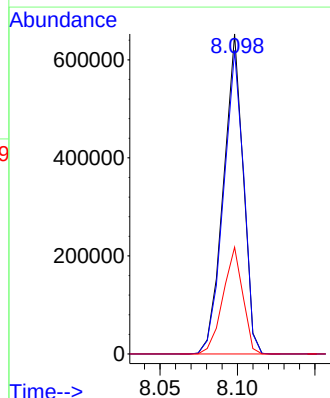
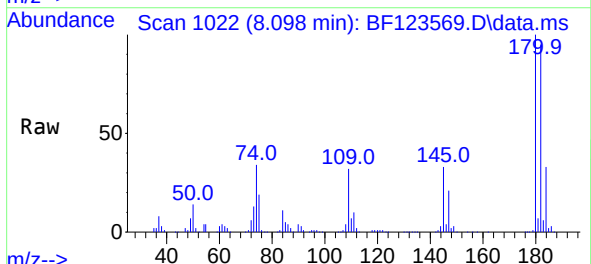
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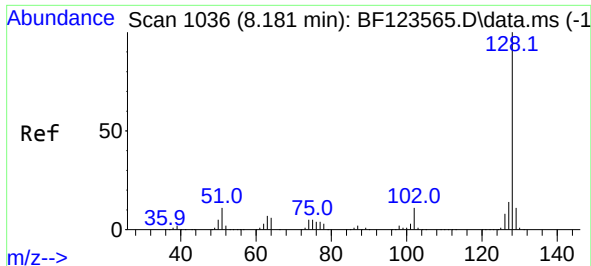
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:180 Resp: 578603
Ion Ratio Lower Upper
180 100
182 94.8 77.2 115.8
145 33.4 26.0 39.0





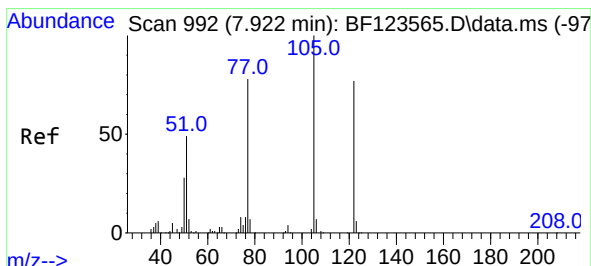
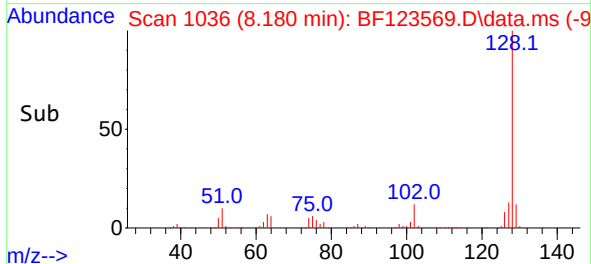
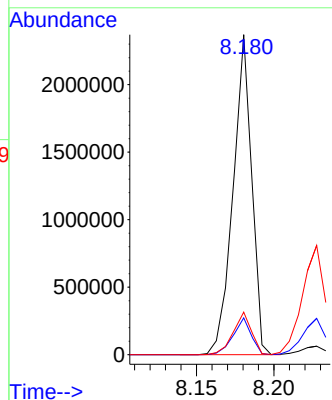
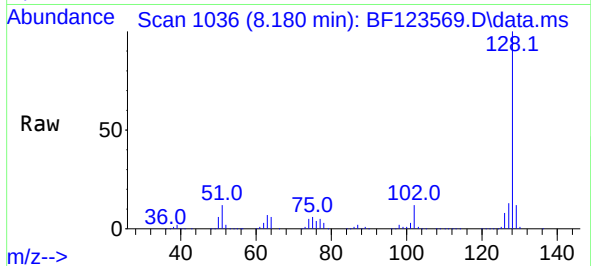
#31
Naphthalene
Concen: 39.16 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:128 Resp: 1980519
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.3 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

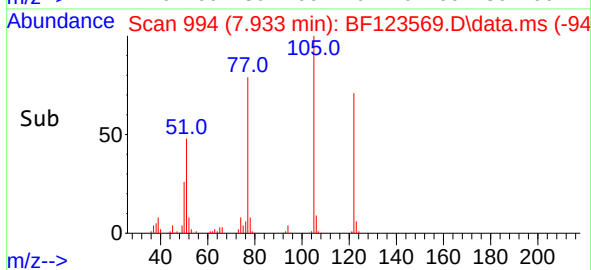
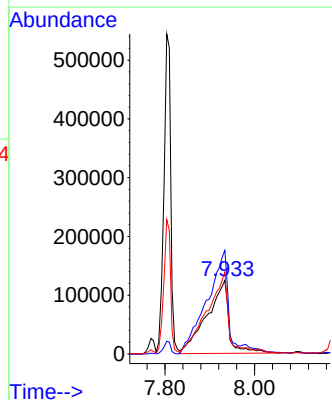
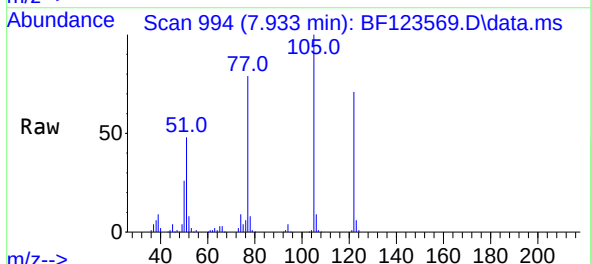
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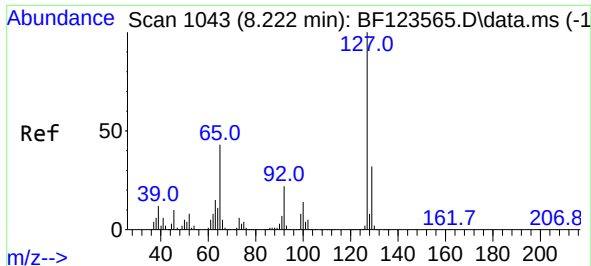
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#32
Benzoic acid
Concen: 45.45 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

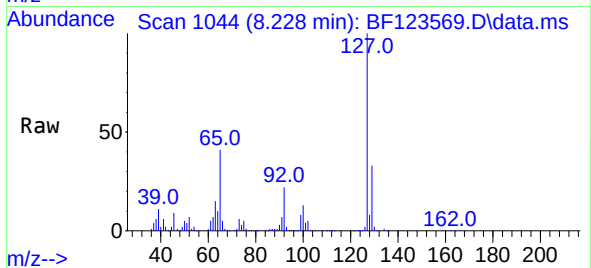
Tgt Ion:122 Resp: 426231
Ion Ratio Lower Upper
122 100
105 140.9 107.8 147.8
77 111.8 81.6 121.6





#33
4-Chloroaniline
Concen: 39.41 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

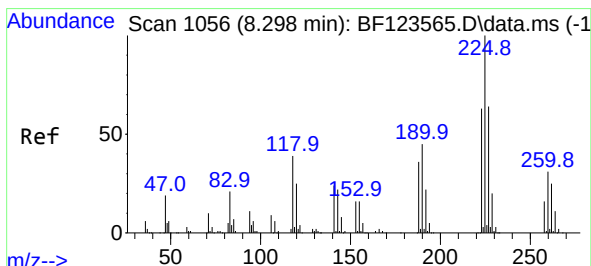
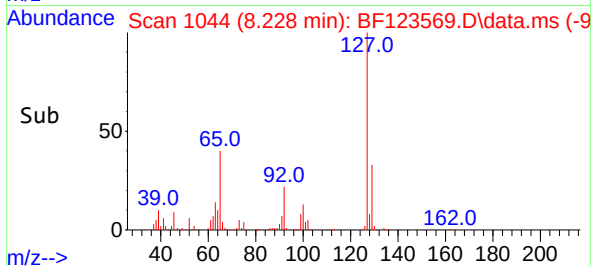
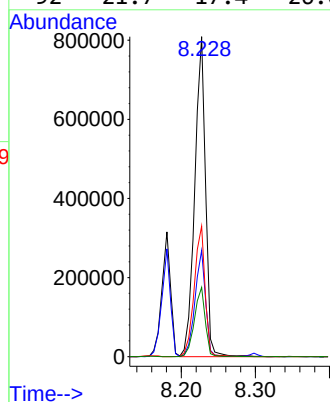
Instrument :
BNA_F
ClientSampled :
ICVBF041521



Tgt Ion:127 Resp: 818548
Ion Ratio Lower Upper
127 100
129 33.2 25.7 38.5
65 40.8 34.5 51.7
92 21.7 17.4 26.0

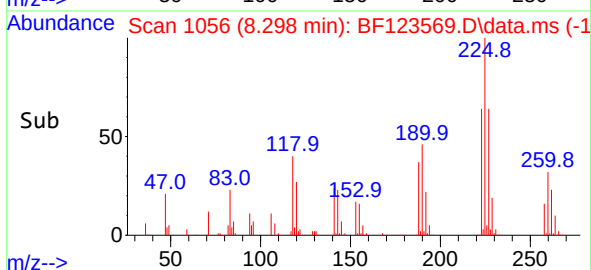
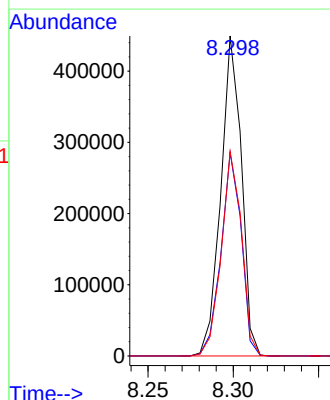
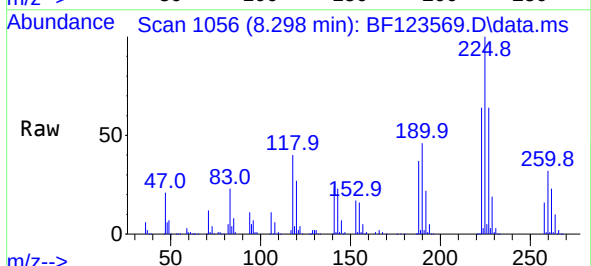
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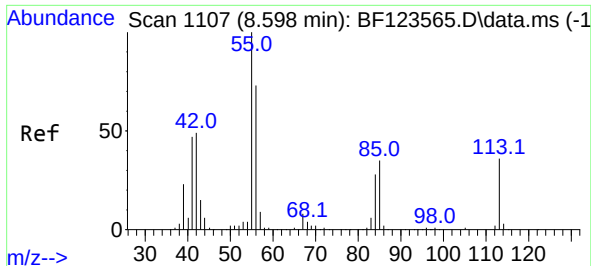
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#34
Hexachlorobutadiene
Concen: 40.55 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:225 Resp: 377493
Ion Ratio Lower Upper
225 100
223 63.6 50.4 75.6
227 63.8 51.4 77.0





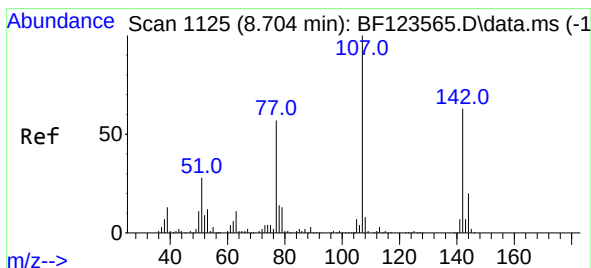
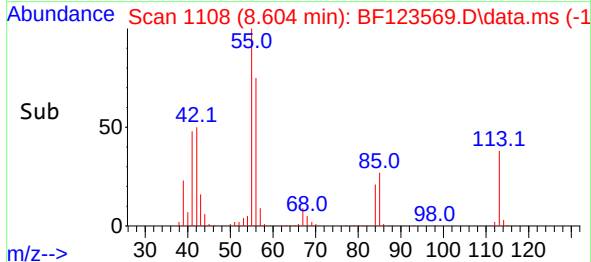
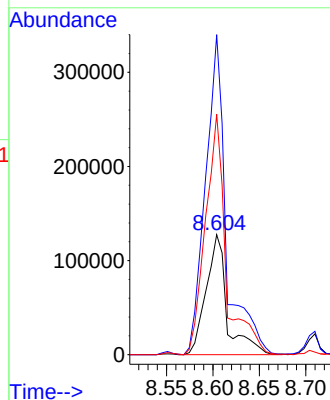
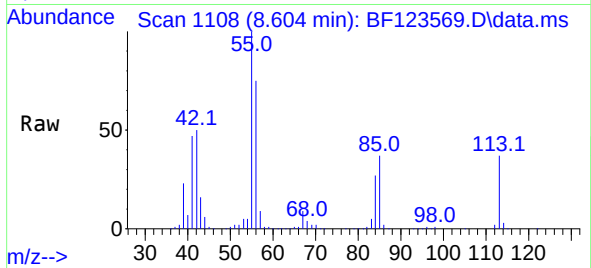
#35
Caprolactam
Concen: 41.67 ng m
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:113 Resp: 200841
Ion Ratio Lower Upper
113 100
55 266.8 254.9 294.9
56 200.5 179.4 219.4

Instrument :
BNA_F
ClientSampled :
ICVBF041521

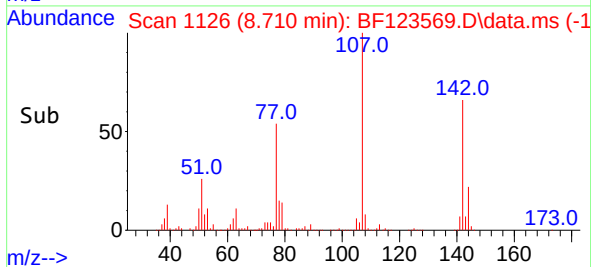
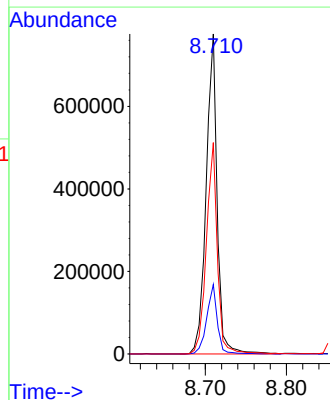
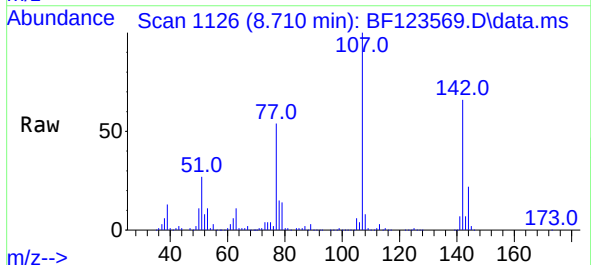
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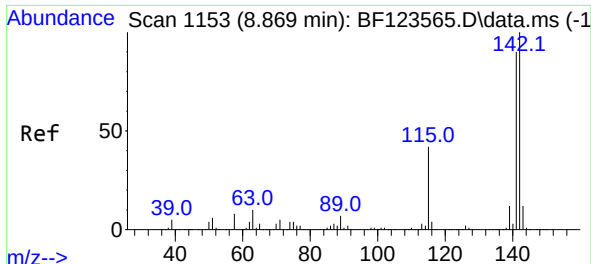
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#36
4-Chloro-3-methylphenol
Concen: 40.63 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:107 Resp: 727458
Ion Ratio Lower Upper
107 100
144 21.7 16.3 24.5
142 66.1 50.1 75.1





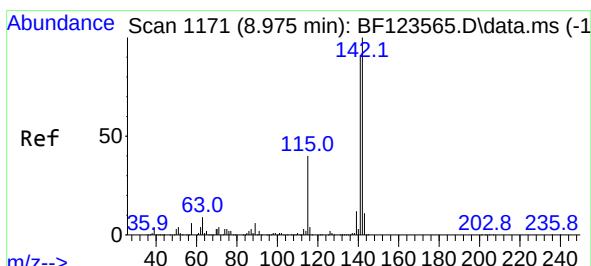
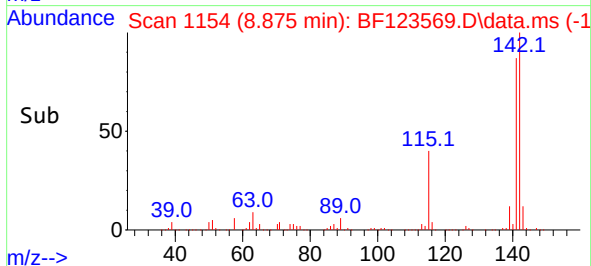
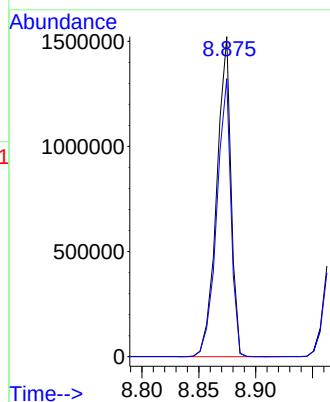
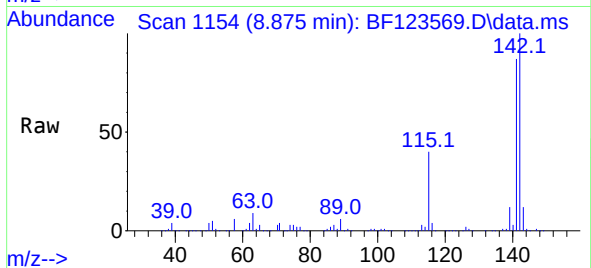
#37
2-Methylnaphthalene
Concen: 40.25 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

Tgt Ion:142 Resp: 1334596
Ion Ratio Lower Upper
142 100
141 86.9 71.8 107.6

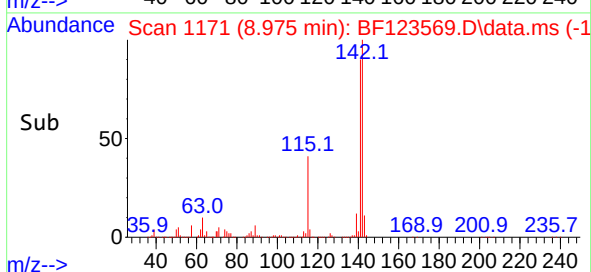
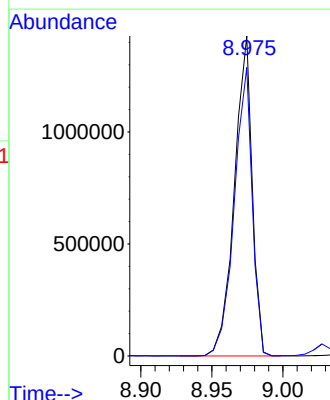
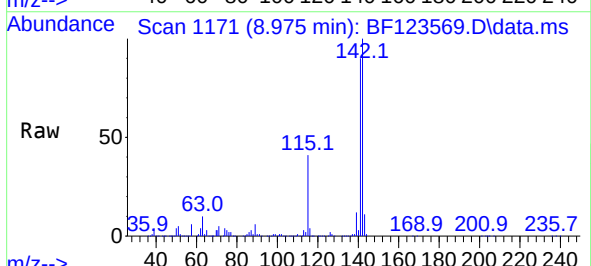
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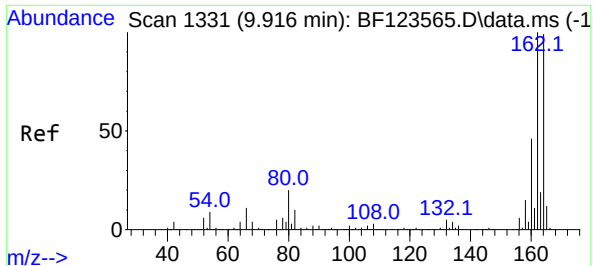
mohammad
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#38
1-Methylnaphthalene
Concen: 39.80 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

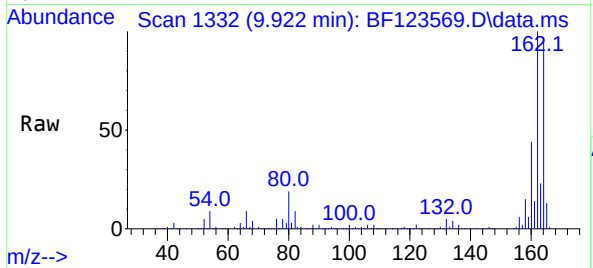
Tgt Ion:142 Resp: 1248747
Ion Ratio Lower Upper
142 100
141 90.1 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

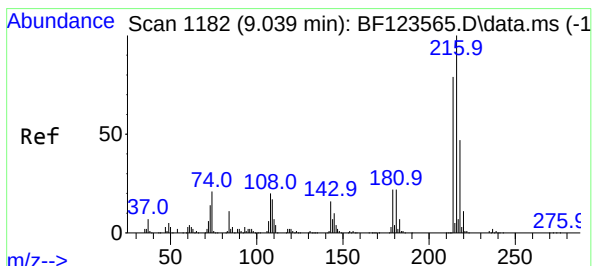
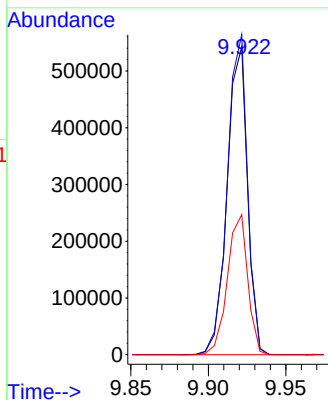
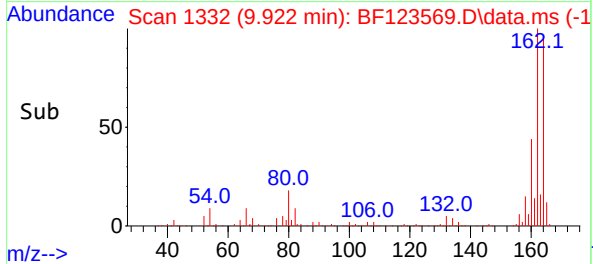
Instrument :
BNA_F
ClientSampled :
ICVBF041521



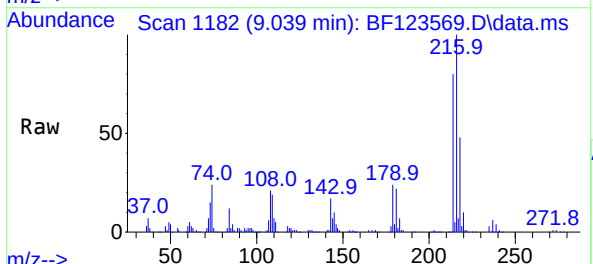
Tgt Ion:164 Resp: 496478
Ion Ratio Lower Upper
164 100
162 103.9 80.7 121.1
160 45.5 37.3 55.9

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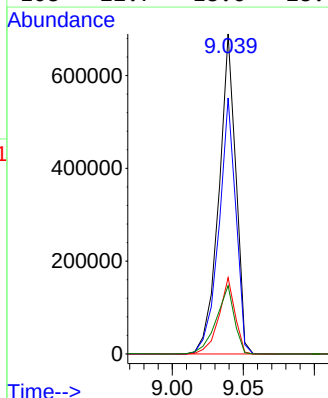
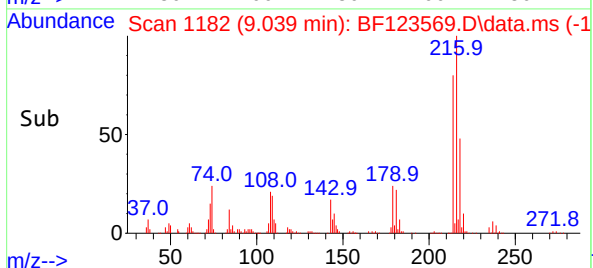
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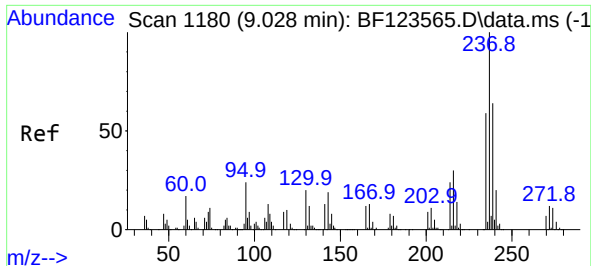


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.74 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion:216 Resp: 571984
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.8
179 22.6 17.9 26.9
108 22.7 18.6 28.0





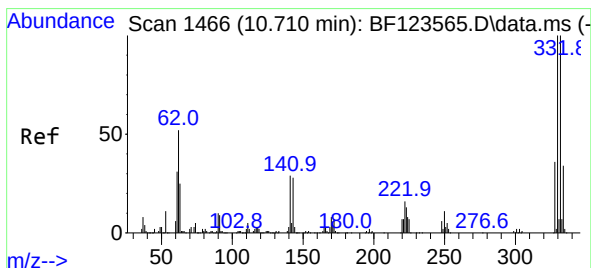
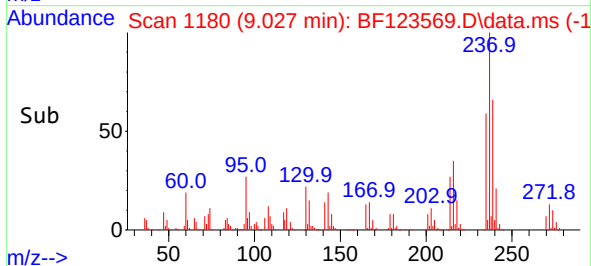
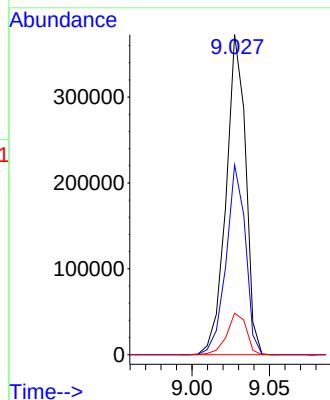
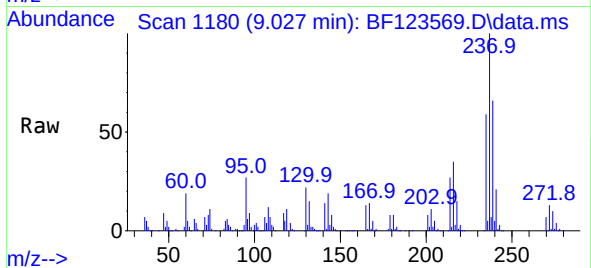
#41
Hexachlorocyclopentadiene
Concen: 45.96 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 237 Resp: 327241
Ion Ratio Lower Upper
237 100
235 59.3 38.8 78.8
272 13.0 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

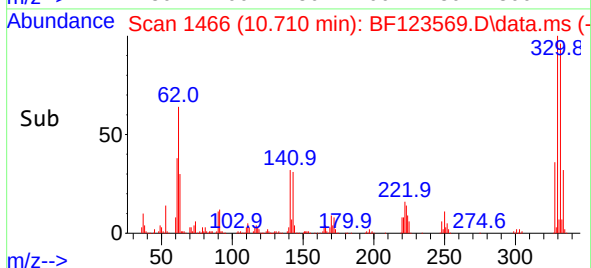
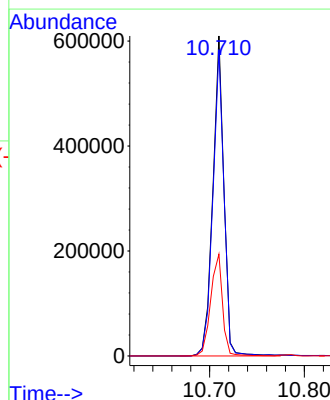
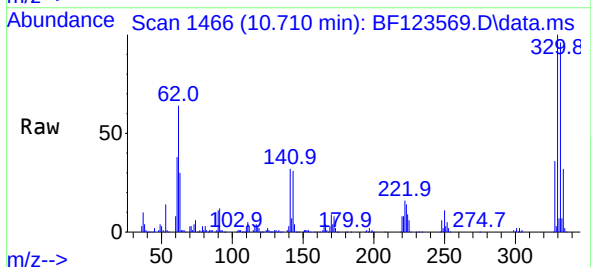
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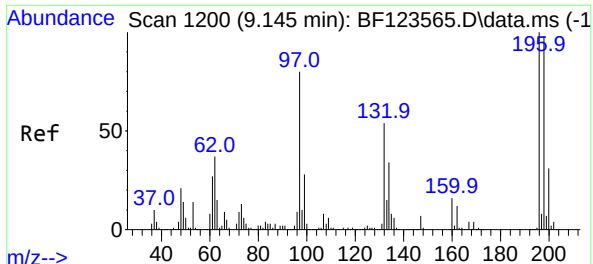
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#42
2,4,6-Tribromophenol
Concen: 87.73 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 330 Resp: 493213
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 34.2 27.9 41.9





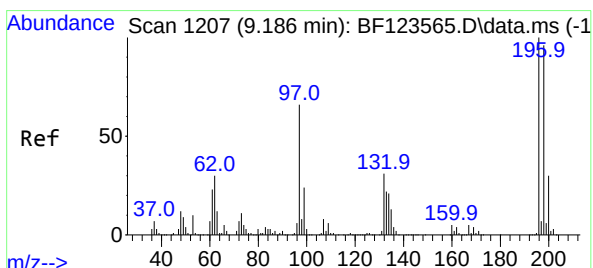
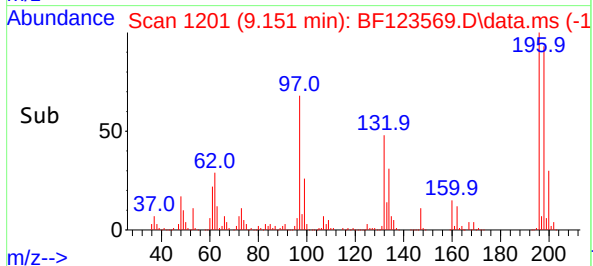
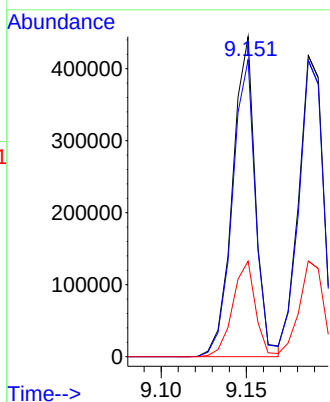
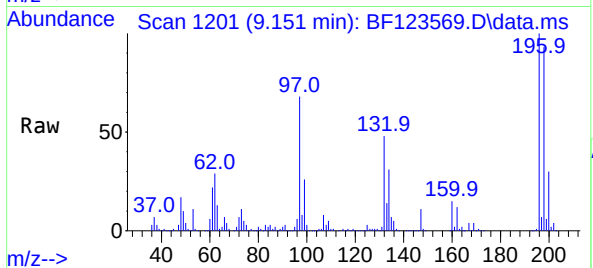
#43
2,4,6-Trichlorophenol
Concen: 44.51 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Instrument :
BNA_F
ClientSampled :
ICVBF041521

Tgt Ion:196 Resp: 413820
Ion Ratio Lower Upper
196 100
198 92.8 78.2 117.2
200 29.8 25.0 37.6

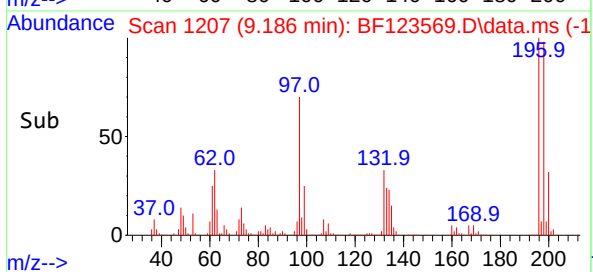
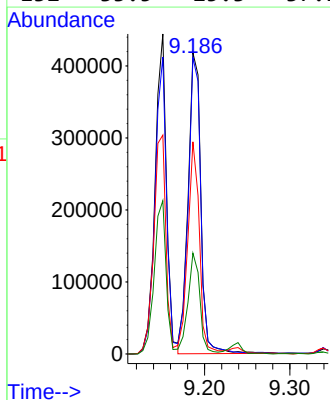
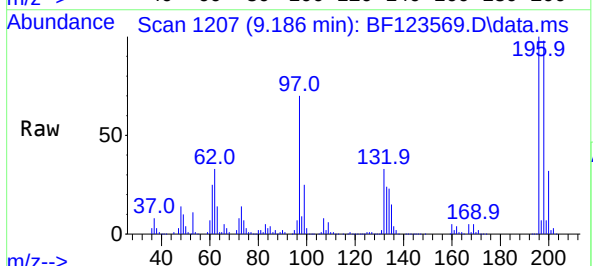
Manual Integrations
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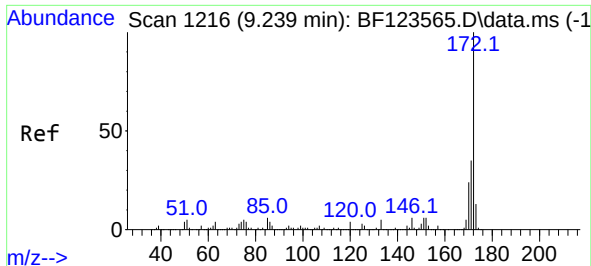
mohammad
4/16/2021 11:31:49 AM



#44
2,4,5-Trichlorophenol
Concen: 42.66 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:196 Resp: 433654
Ion Ratio Lower Upper
196 100
198 98.4 76.5 114.7
97 70.5 52.9 79.3
132 33.5 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 80.77 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

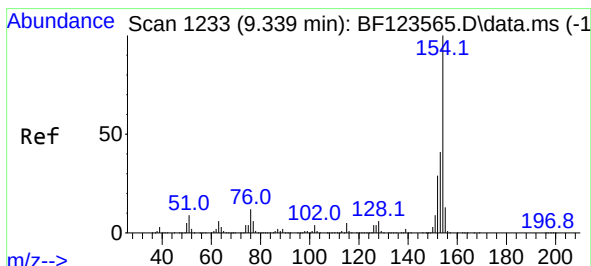
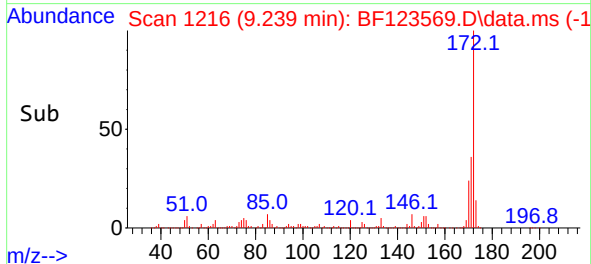
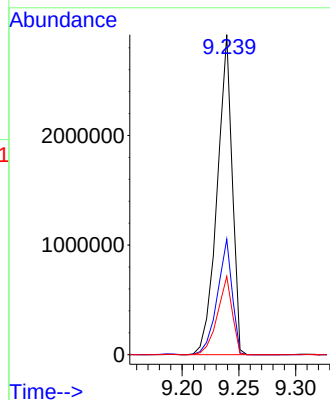
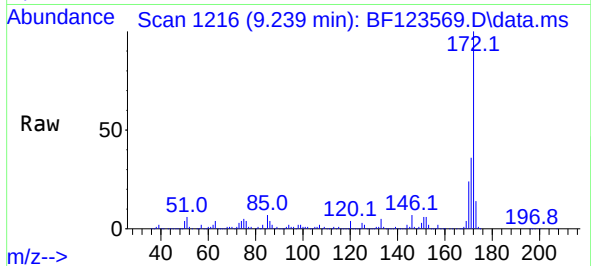
Tgt Ion:172 Resp: 2689891

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.1	42.1
170	24.5	19.2	28.8

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

Manual Integrations
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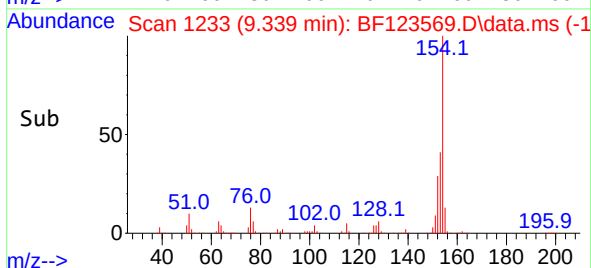
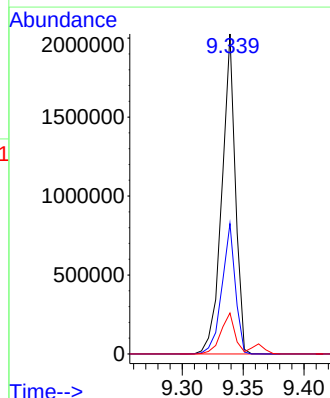
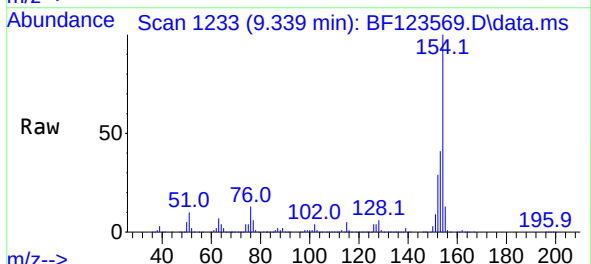
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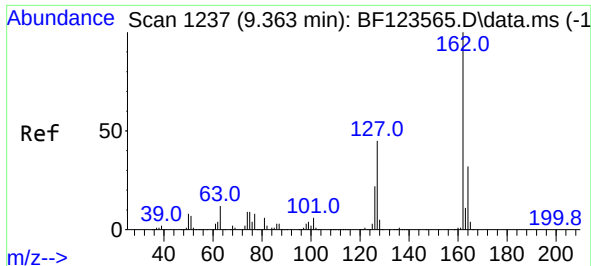


#46
1,1'-Biphenyl
Concen: 40.37 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

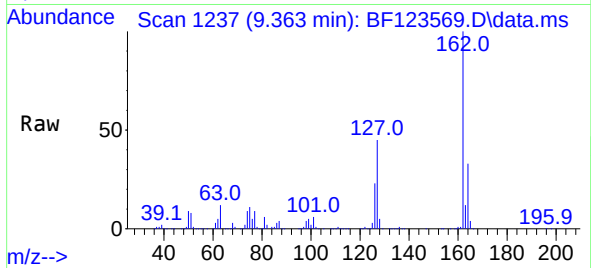
Tgt Ion:154 Resp: 1568804

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	12.8	0.0	31.7

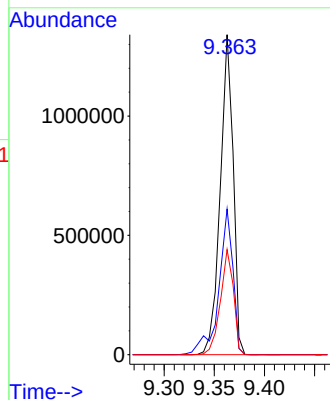
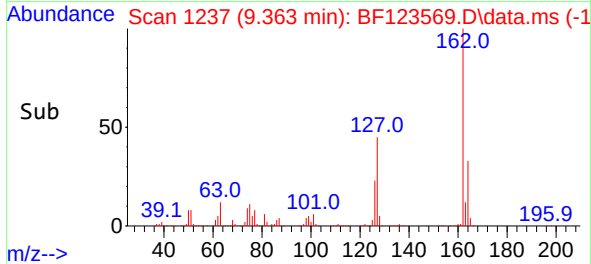




#47
2-Chloronaphthalene
Concen: 40.97 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



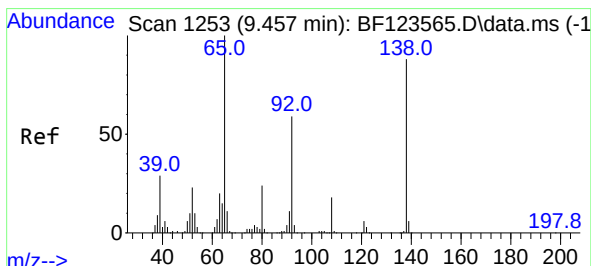
Tgt Ion: 162 Resp: 1197890
Ion Ratio Lower Upper
162 100
127 45.5 36.2 54.2
164 32.9 25.4 38.2



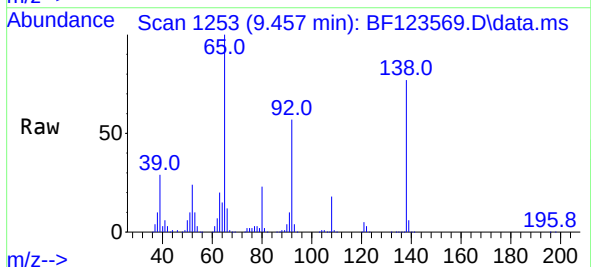
Instrument :
BNA_F
ClientSampleId :
ICVBF041521

Manual Integrations
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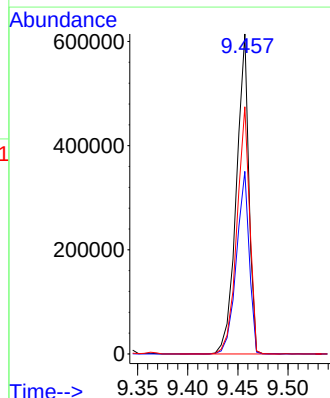
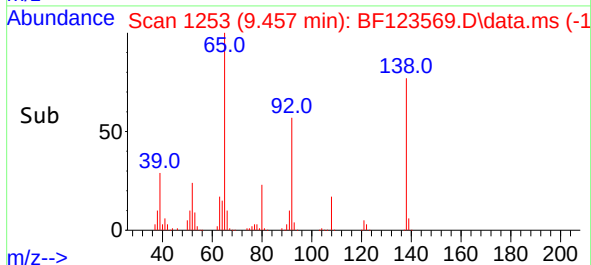
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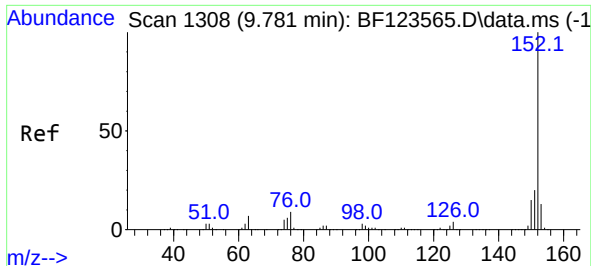


#48
2-Nitroaniline
Concen: 43.64 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



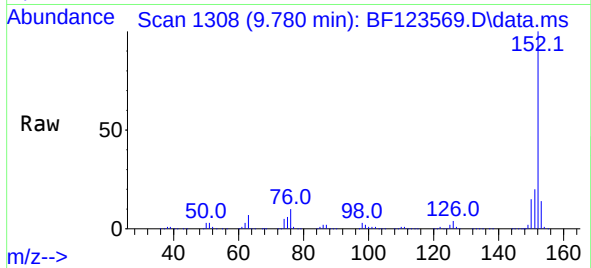
Tgt Ion: 65 Resp: 531626
Ion Ratio Lower Upper
65 100
92 57.1 47.1 70.7
138 77.3 70.2 105.2





#49
Acenaphthylene
Concen: 41.11 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

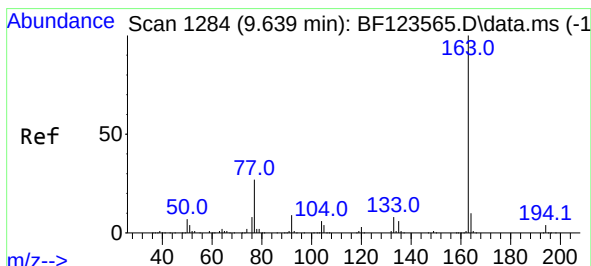
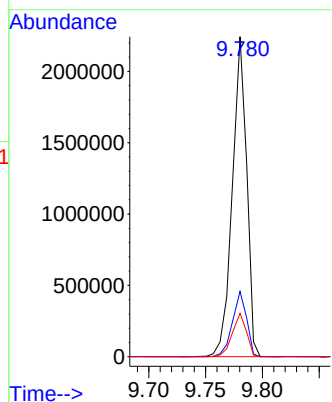
Instrument :
BNA_F
ClientSampleId :
ICVBF041521



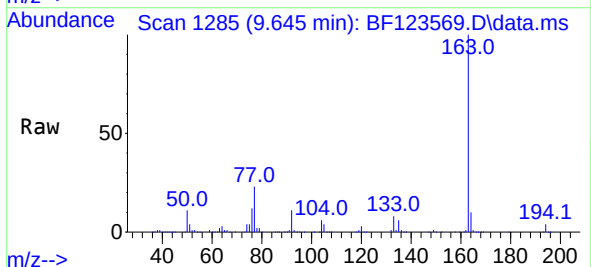
Tgt Ion:152 Resp: 1966514
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.6 10.4 15.6

Manual Integrations
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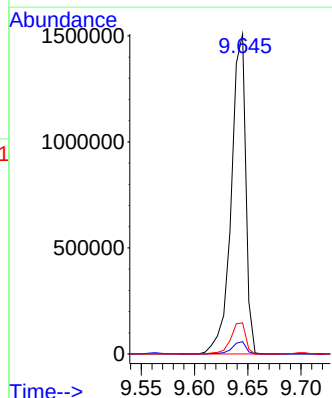
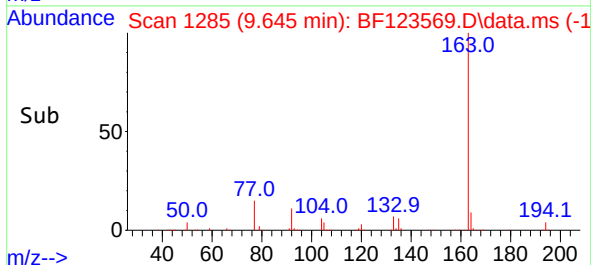
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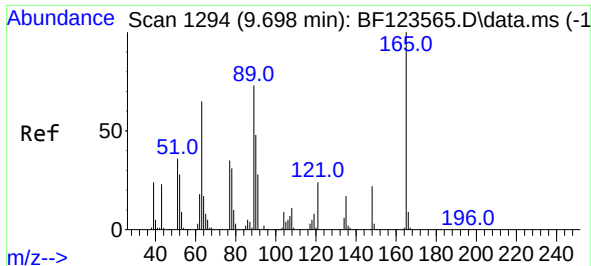


#50
Dimethylphthalate
Concen: 41.44 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion:163 Resp: 1421350
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.7 8.2 12.2





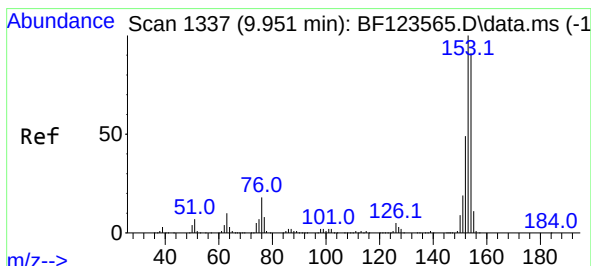
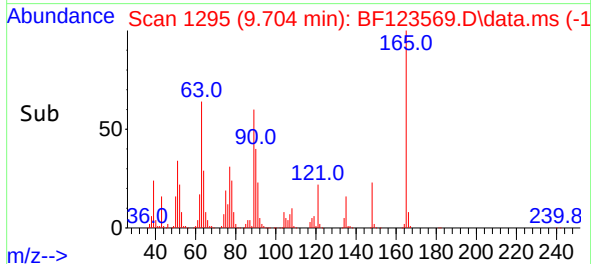
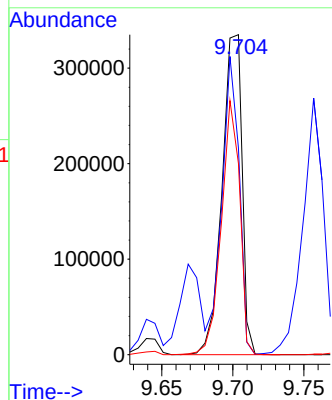
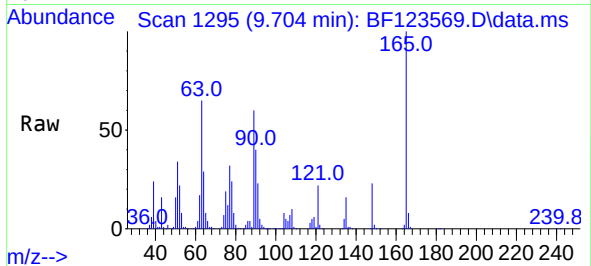
#51
2,6-Dinitrotoluene
Concen: 43.52 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:165 Resp: 327682
Ion Ratio Lower Upper
165 100
63 64.6 67.7 101.5#
89 59.8 58.8 88.2

Instrument :
BNA_F
ClientSampled :
ICVBF041521

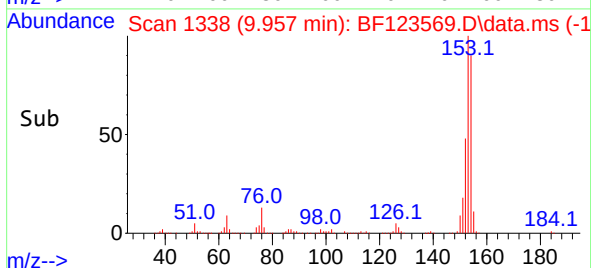
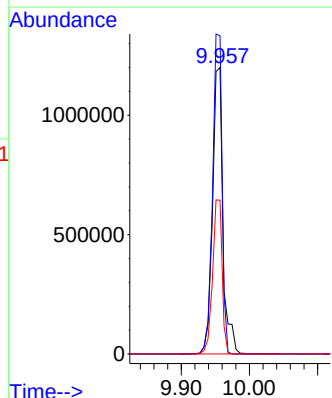
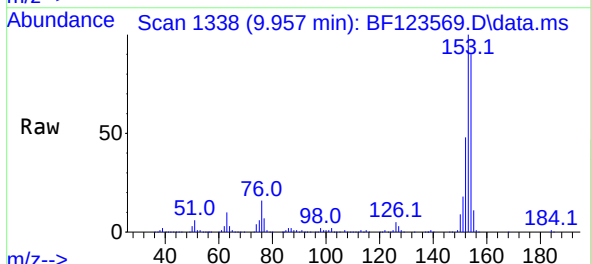
Manual Integrations
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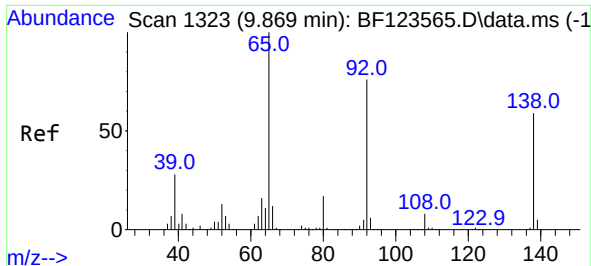
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#52
Acenaphthene
Concen: 41.66 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:154 Resp: 1278523
Ion Ratio Lower Upper
154 100
153 111.1 88.1 132.1
152 53.7 43.4 65.0





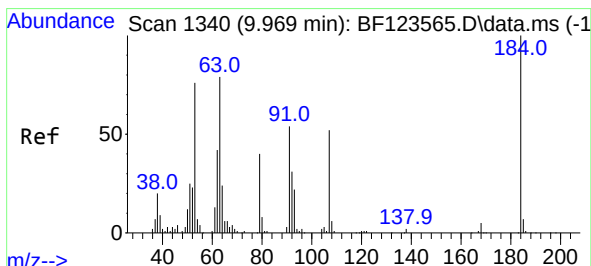
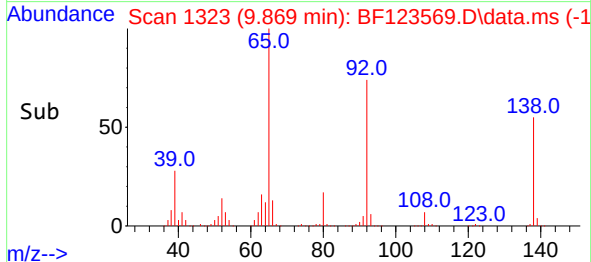
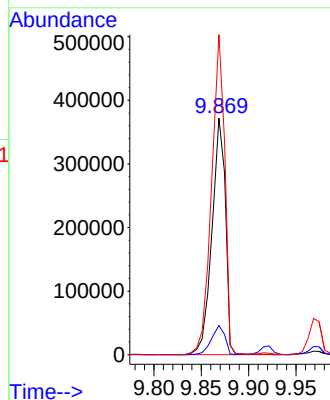
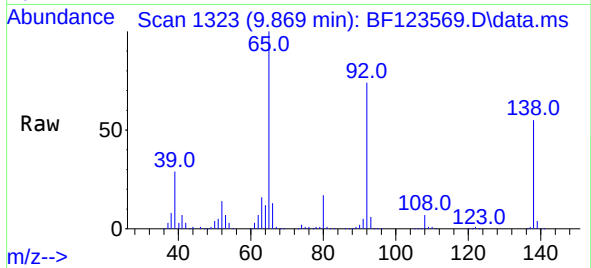
#53
3-Nitroaniline
Concen: 41.91 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:138 Resp: 366054
Ion Ratio Lower Upper
138 100
108 12.3 10.2 15.4
92 135.2 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

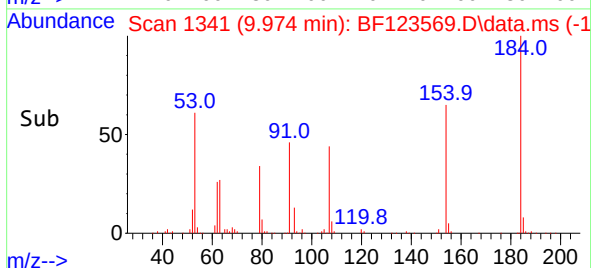
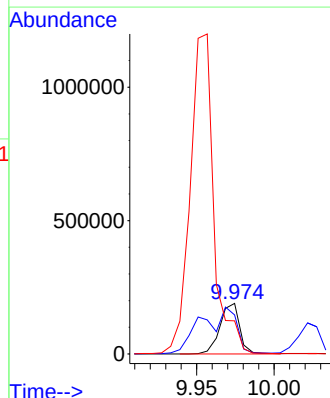
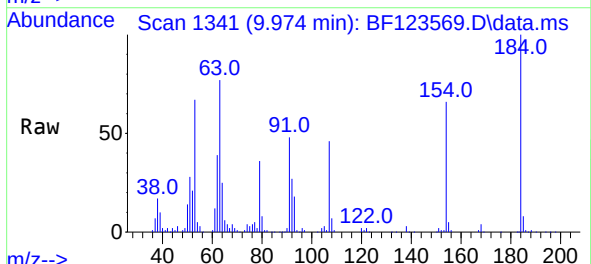
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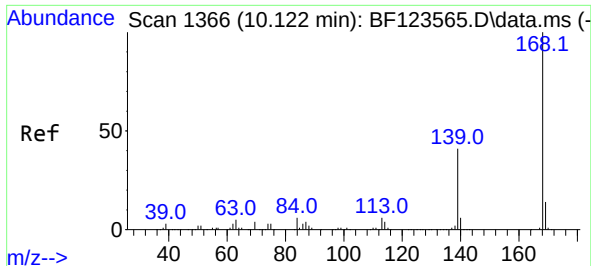
mohammad
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#54
2,4-Dinitrophenol
Concen: 51.01 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:184 Resp: 168712
Ion Ratio Lower Upper
184 100
63 77.4 73.5 110.3
154 65.6 52.5 78.7





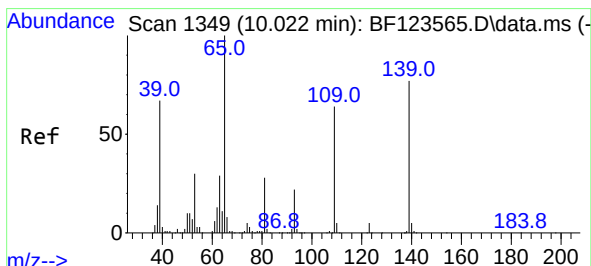
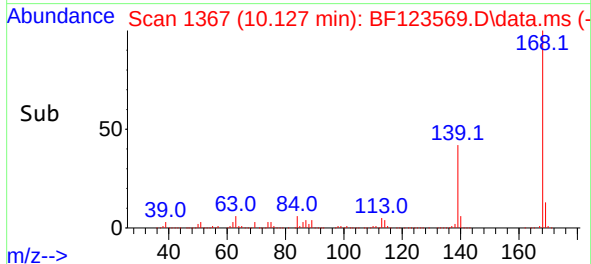
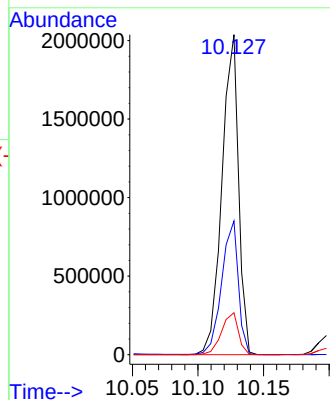
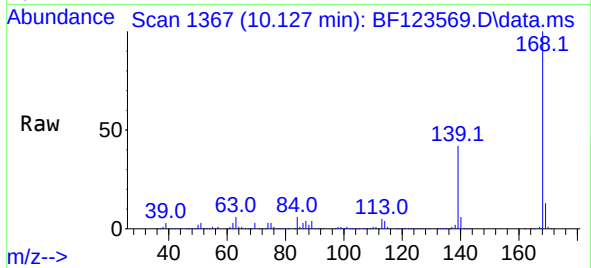
#55
Dibenzenofuran
Concen: 40.65 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:168 Resp: 1789614
Ion Ratio Lower Upper
168 100
139 41.8 33.2 49.8
169 13.1 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

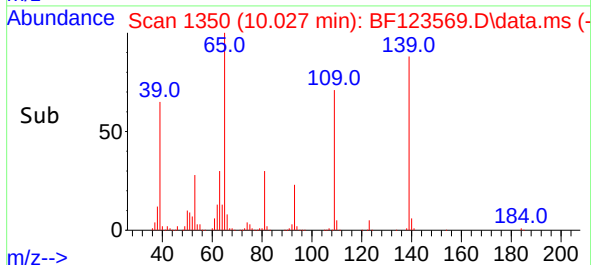
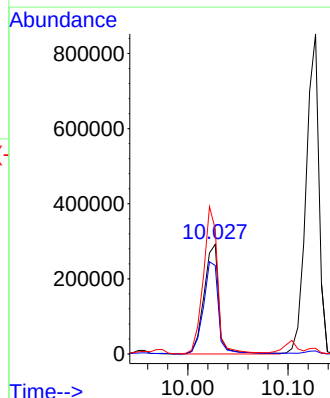
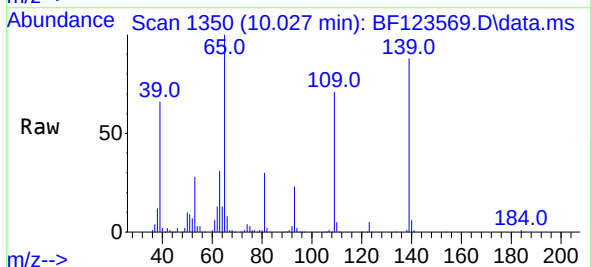
Manual Integrations
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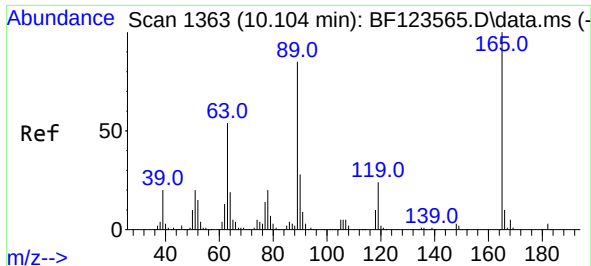
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#56
4-Nitrophenol
Concen: 44.79 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

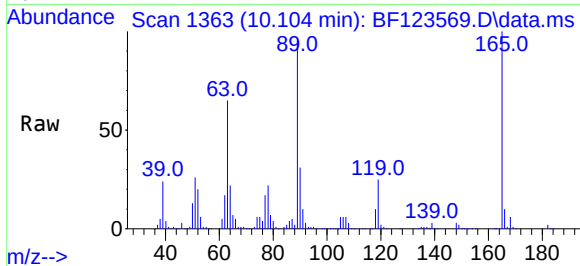
Tgt Ion:139 Resp: 299764
Ion Ratio Lower Upper
139 100
109 80.7 63.2 103.2
65 113.8 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 43.40 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

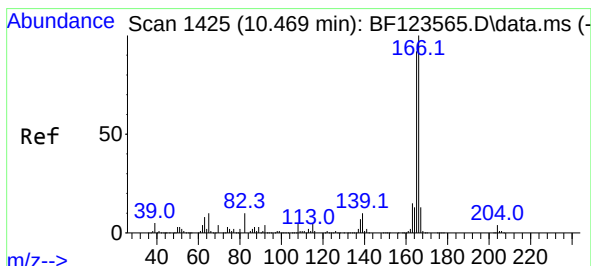
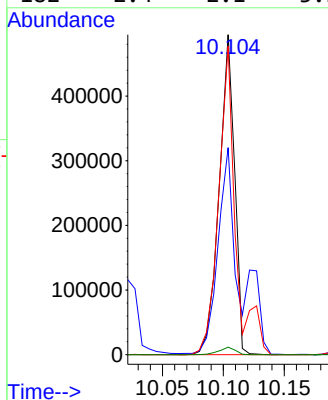
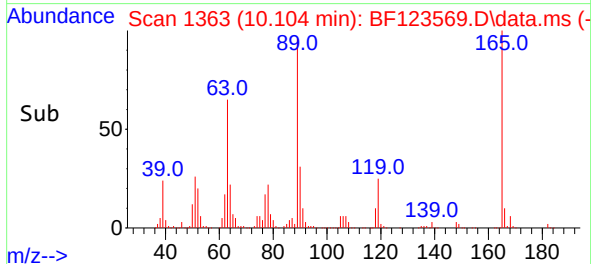
Instrument :
BNA_F
ClientSampleId :
ICVBF041521



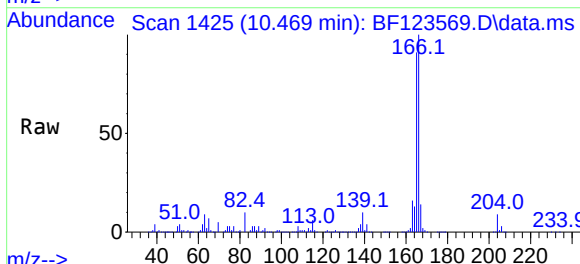
Tgt Ion:165 Resp: 436401
Ion Ratio Lower Upper
165 100
63 64.7 43.5 65.3
89 96.4 67.7 101.5
182 2.4 2.1 3.1

Manual Integrations
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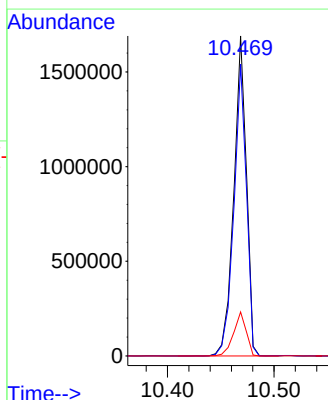
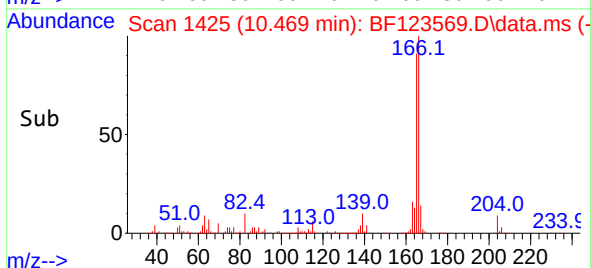
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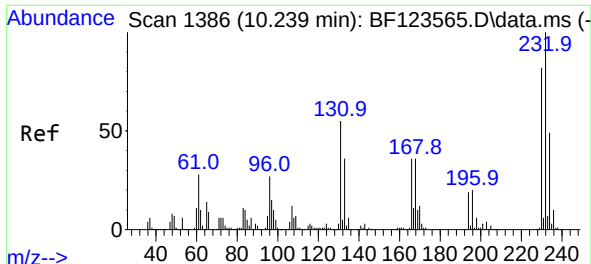


#58
Fluorene
Concen: 40.24 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion:166 Resp: 1392510
Ion Ratio Lower Upper
166 100
165 91.2 73.5 110.3
167 13.8 10.7 16.1





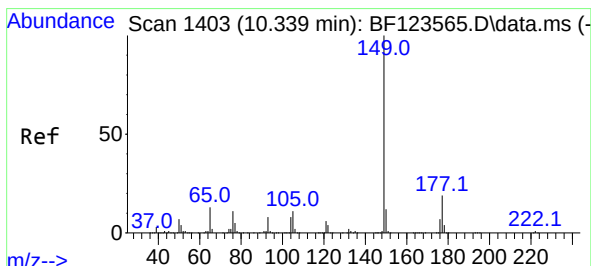
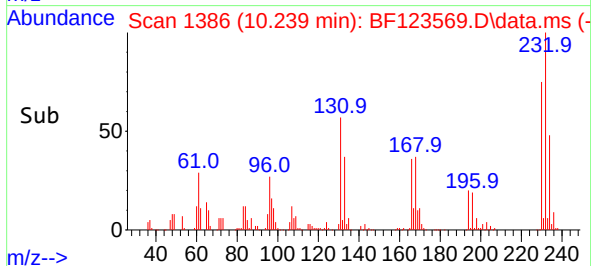
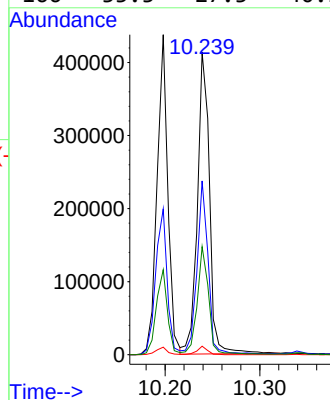
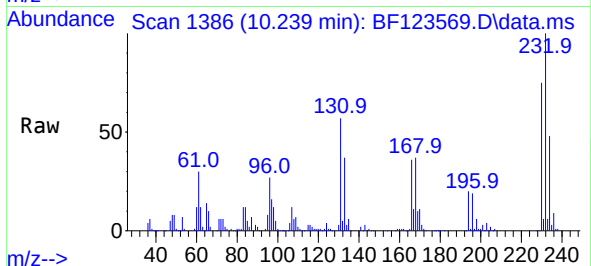
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.39 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:232 Resp: 367408
Ion Ratio Lower Upper
232 100
131 52.6 43.2 64.8
130 2.5 2.2 3.2
166 33.3 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

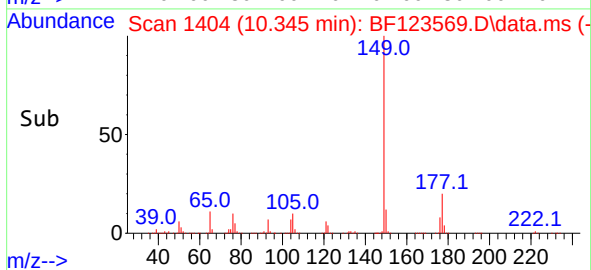
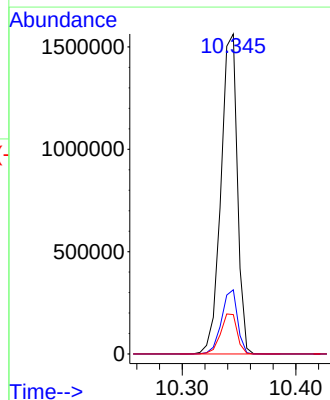
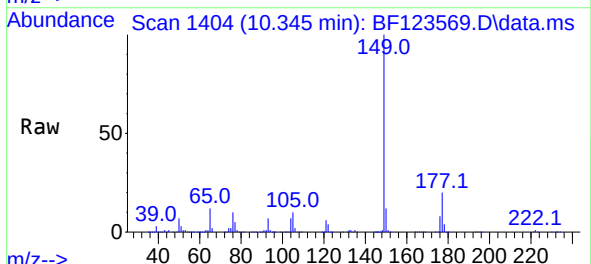
Manual Integrations
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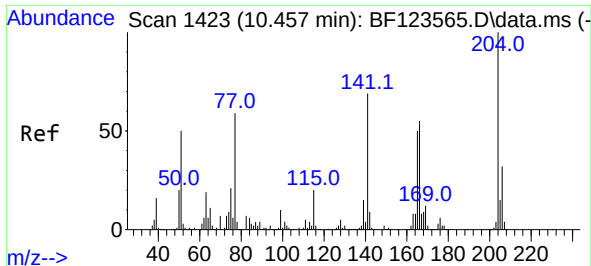
mohammad
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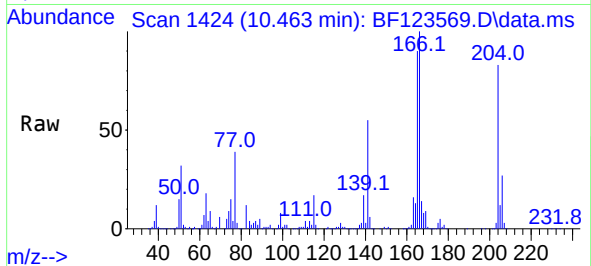
#60
Diethylphthalate
Concen: 41.92 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:149 Resp: 1574067
Ion Ratio Lower Upper
149 100
177 20.1 15.4 23.2
150 12.3 9.9 14.9

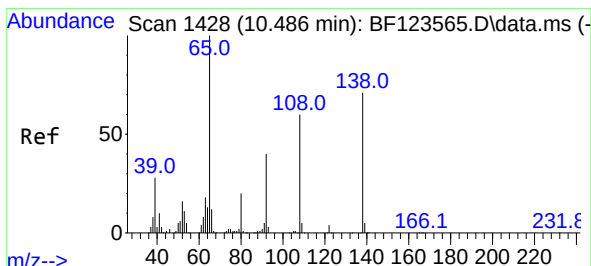
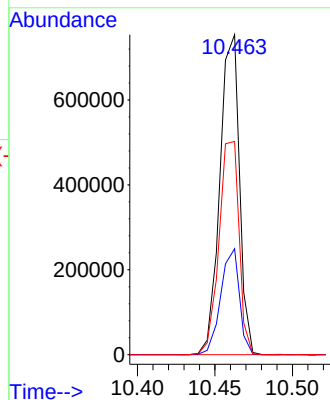
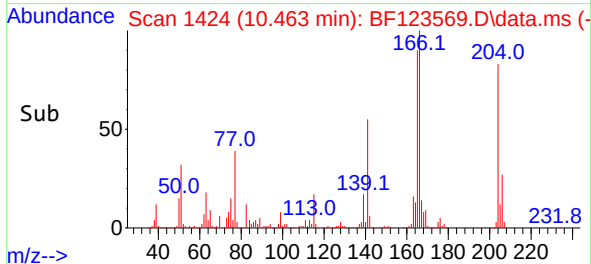




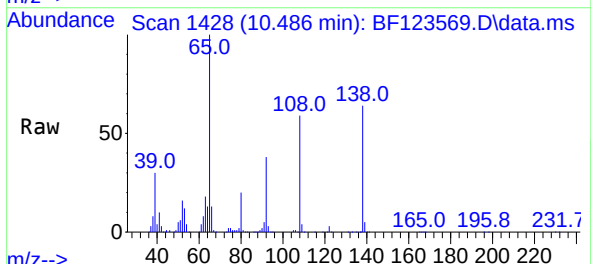
#61
4-Chlorophenyl-phenylether
Concen: 41.49 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



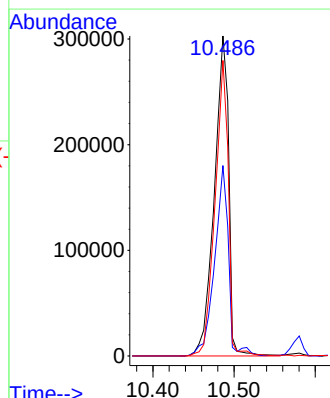
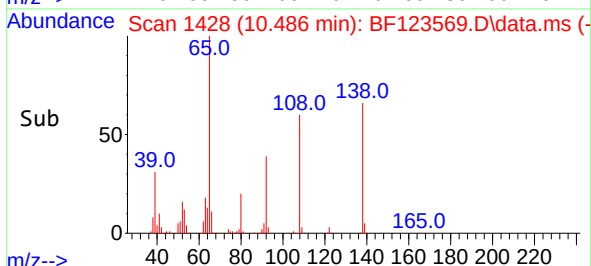
Tgt Ion: 204 Resp: 662772
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 66.7 55.5 83.3



#62
4-Nitroaniline
Concen: 42.12 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



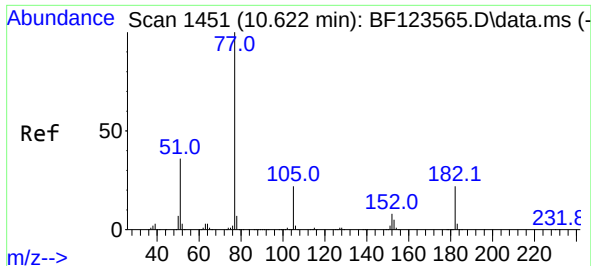
Tgt Ion: 138 Resp: 371563
Ion Ratio Lower Upper
138 100
92 59.5 35.8 75.8
108 92.3 63.6 103.6



Instrument :
BNA_F
ClientSampleId :
ICVBF041521

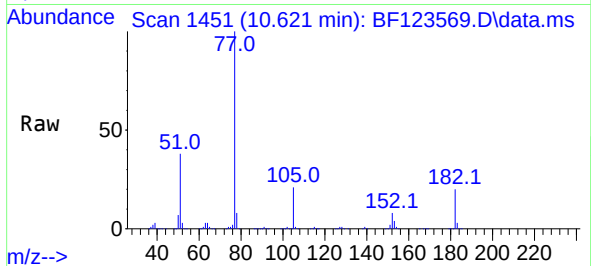
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#63
Azobenzene
Concen: 40.90 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

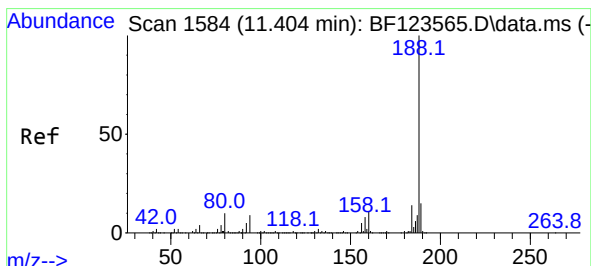
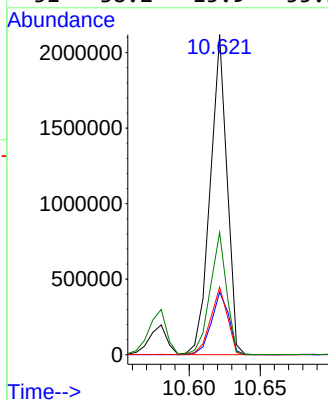
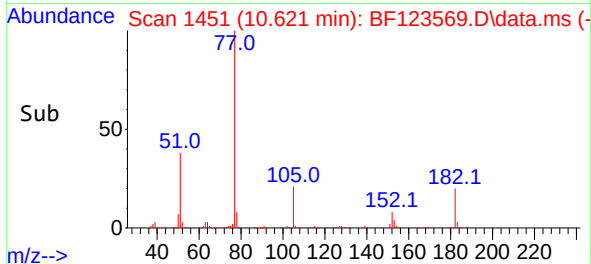


Tgt Ion: 77 Resp: 1739554

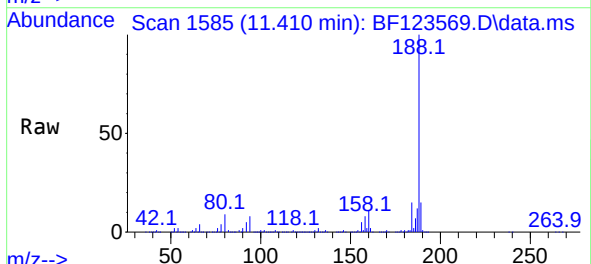
Ion	Ratio	Lower	Upper
77	100		
182	19.5	1.7	41.7
105	21.1	1.7	41.7
51	38.2	15.9	55.9

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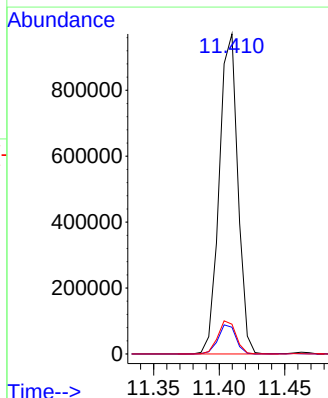
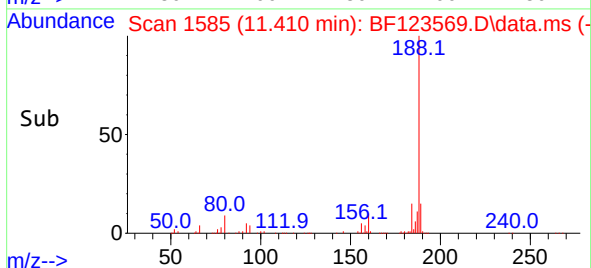


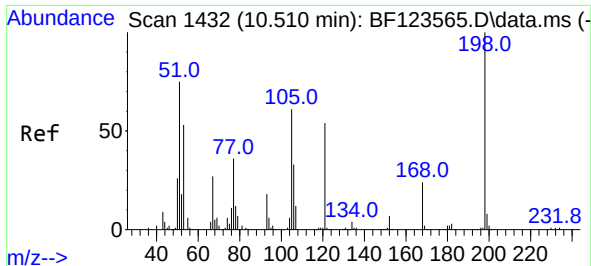
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion: 188 Resp: 954245

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.3	8.2	12.2





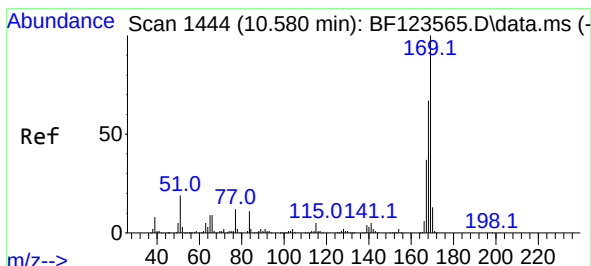
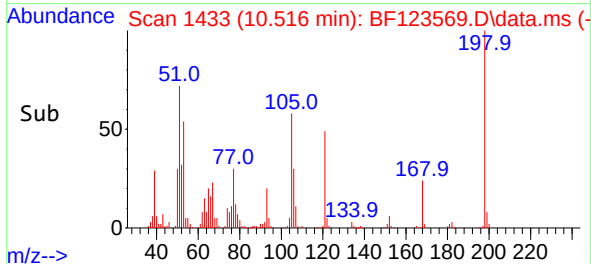
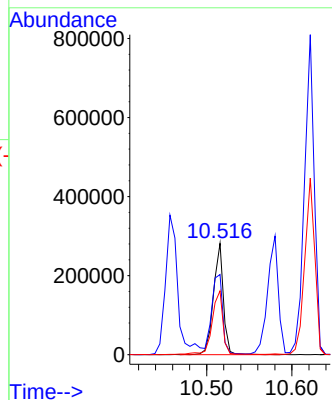
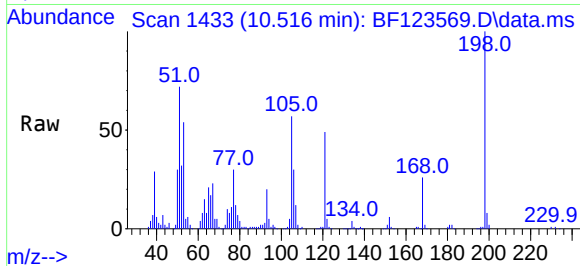
#65
4,6-Dinitro-2-methylphenol
Concen: 45.99 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:198 Resp: 228993
Ion Ratio Lower Upper
198 100
51 72.0 64.8 104.8
105 57.3 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

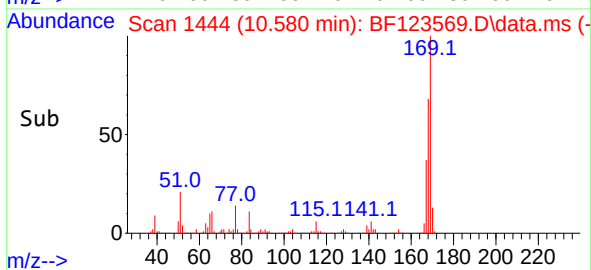
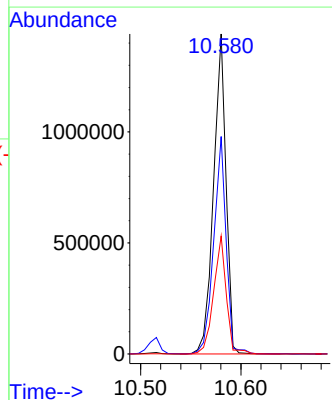
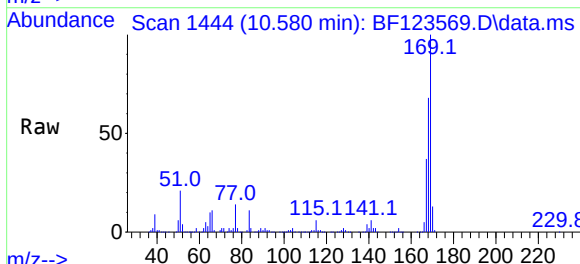
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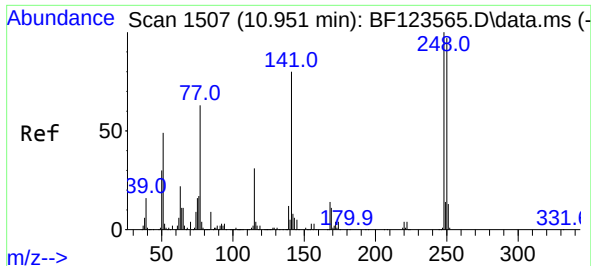
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#66
n-Nitrosodiphenylamine
Concen: 40.67 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

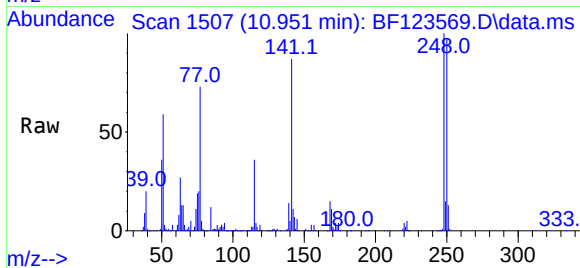
Tgt Ion:169 Resp: 1242231
Ion Ratio Lower Upper
169 100
168 67.9 53.3 79.9
167 36.8 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 41.12 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

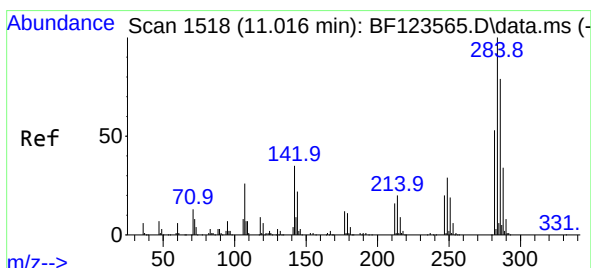
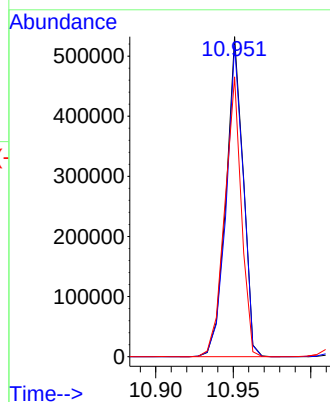
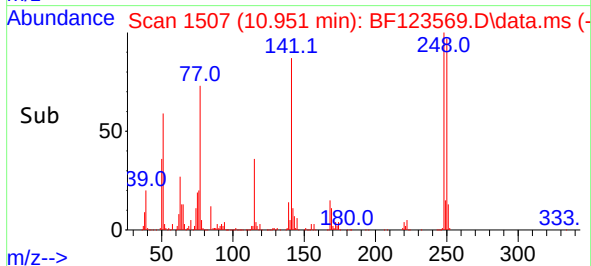
Instrument :
BNA_F
ClientSampleId :
ICVBF041521



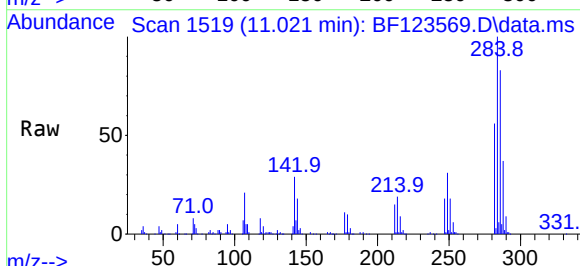
Tgt Ion:248 Resp: 410190
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 87.5 63.7 95.5

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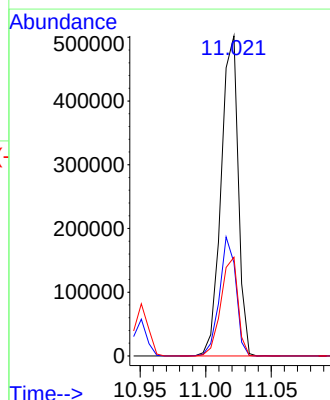
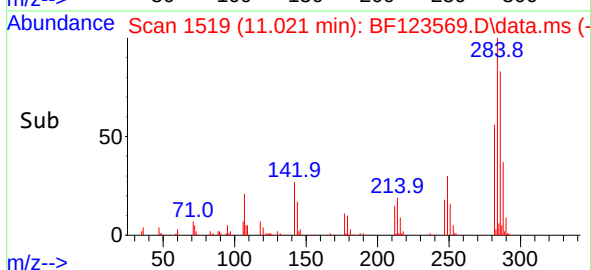
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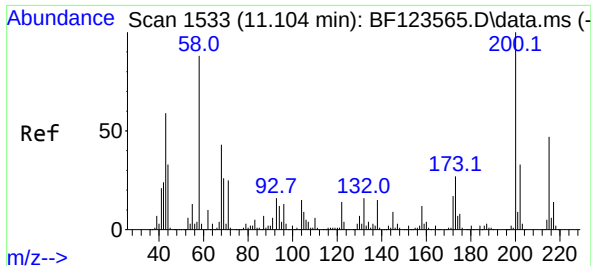


#68
Hexachlorobenzene
Concen: 40.48 ng
RT: 11.021 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion:284 Resp: 455100
Ion Ratio Lower Upper
284 100
142 29.2 28.3 42.5
249 30.8 23.5 35.3





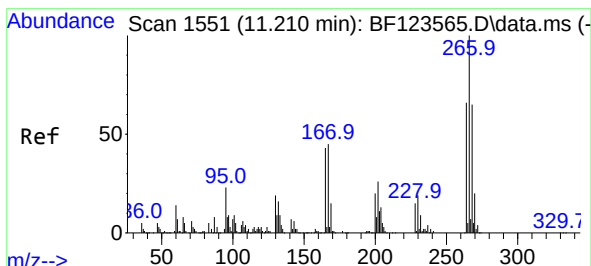
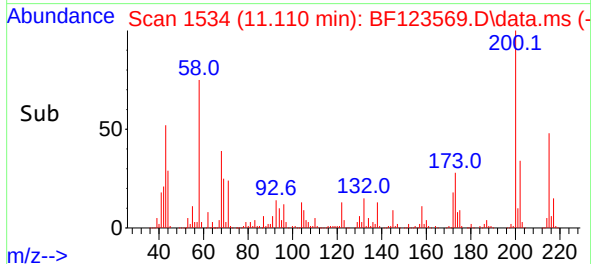
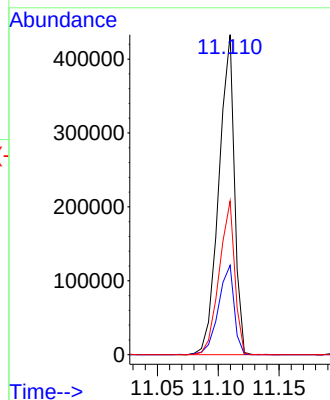
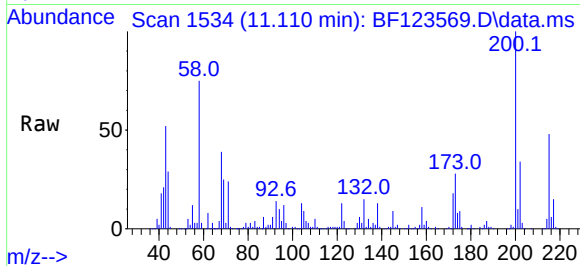
#69
Atrazine
Concen: 40.67 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion:200 Resp: 387176
Ion Ratio Lower Upper
200 100
173 28.0 6.9 46.9
215 48.1 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

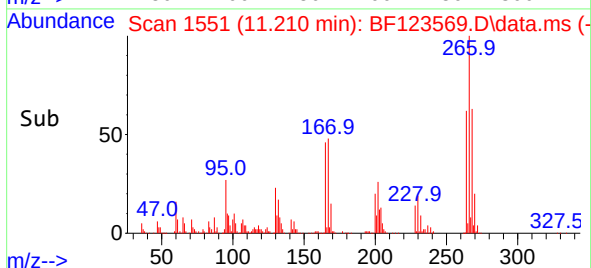
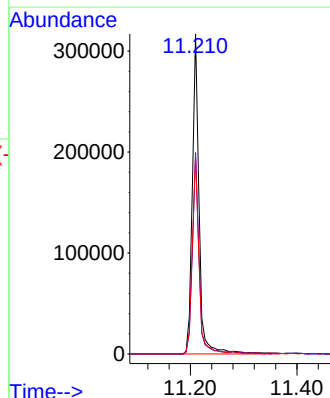
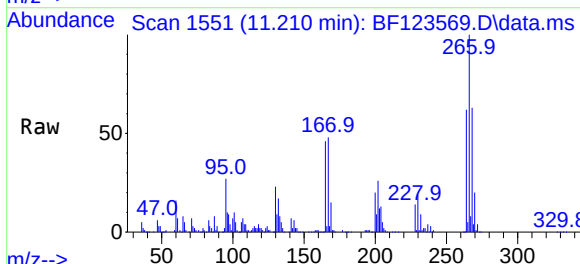
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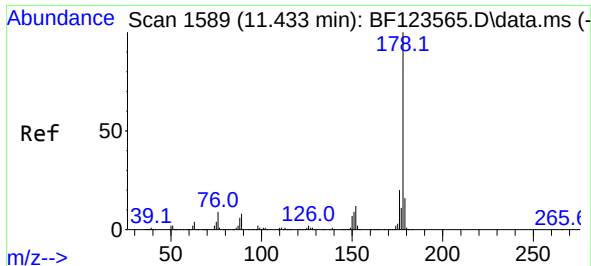
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#70
Pentachlorophenol
Concen: 48.12 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

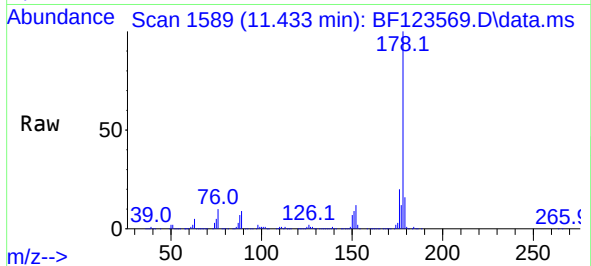
Tgt Ion:266 Resp: 282662
Ion Ratio Lower Upper
266 100
268 62.9 51.6 77.4
264 62.3 52.6 78.8





#71
Phenanthrene
Concen: 39.70 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Instrument :
BNA_F
ClientSampled :
ICVBF041521

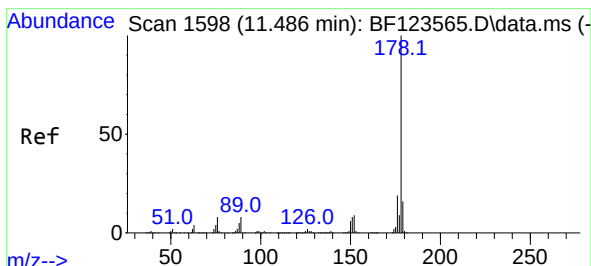
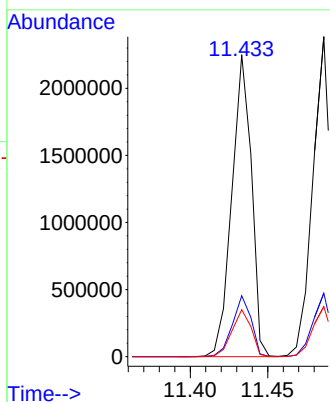
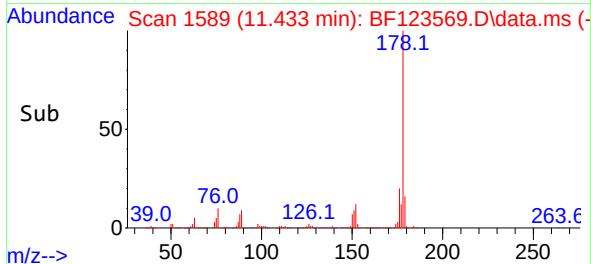


Tgt Ion:178 Resp: 1977182

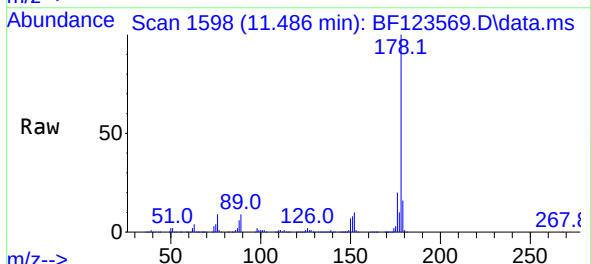
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.6	23.4
179	15.6	12.5	18.7

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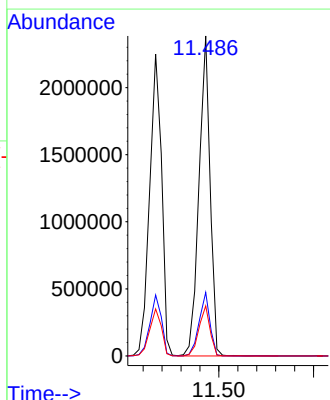
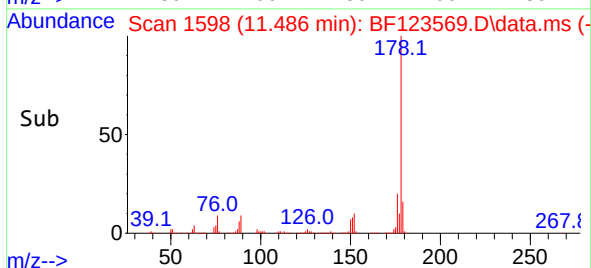


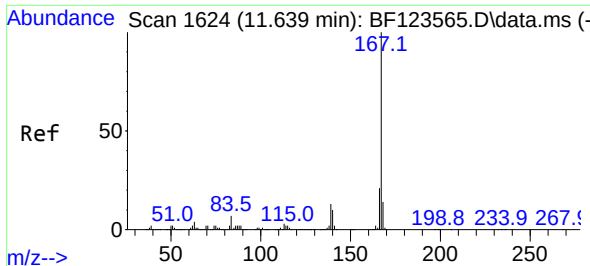
#72
Anthracene
Concen: 39.37 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



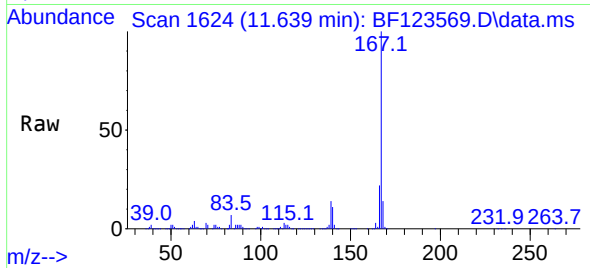
Tgt Ion:178 Resp: 1959478

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	15.7	12.6	18.8



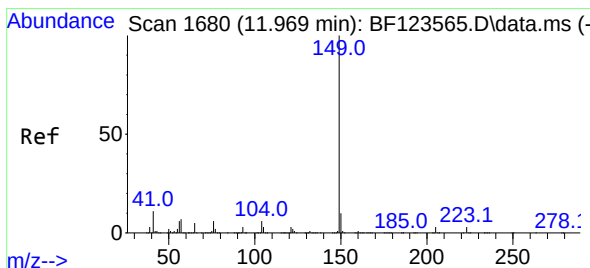
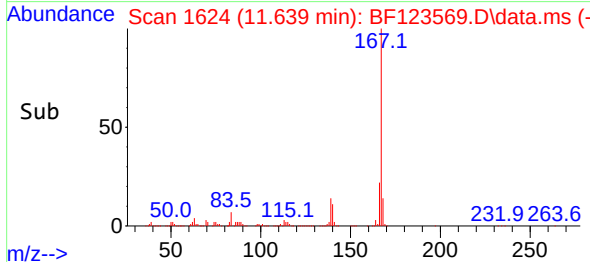
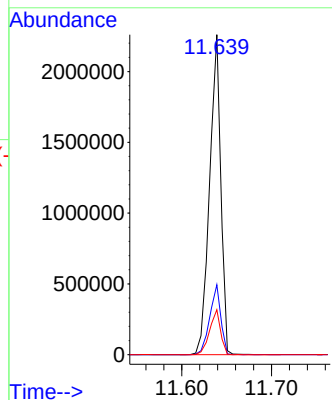


#73
Carbazole
Concen: 39.49 ng
RT: 11.639 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

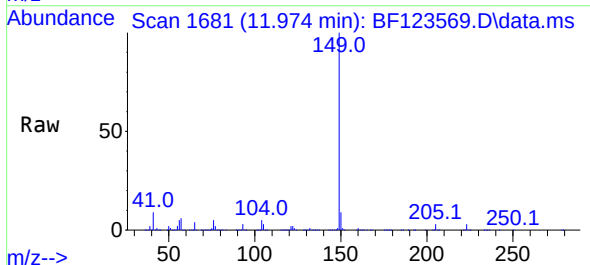


Tgt Ion:167 Resp: 1962178

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	14.0	10.4	15.6

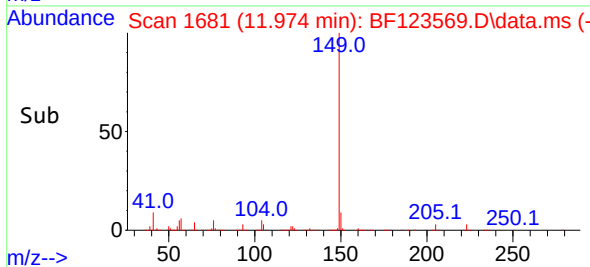
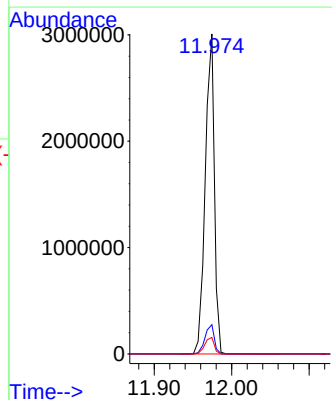


#74
Di-n-butylphthalate
Concen: 40.79 ng
RT: 11.974 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion:149 Resp: 2452547

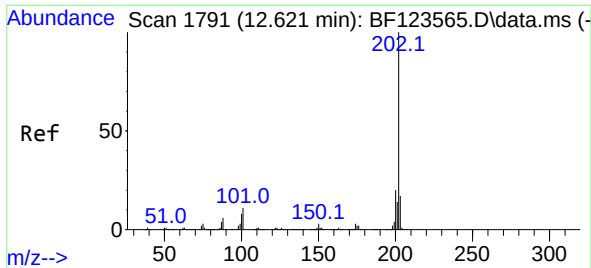
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	5.2	4.6	6.8



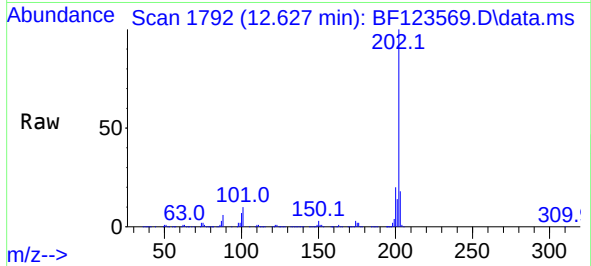
Instrument :
BNA_F
ClientSampleId :
ICVBF041521

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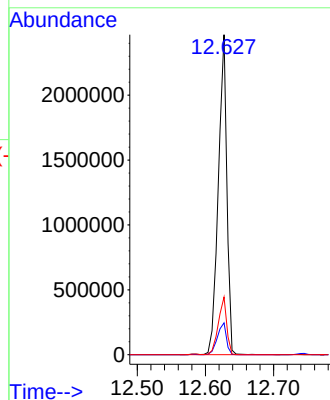
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#75
Fluoranthene
Concen: 39.42 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



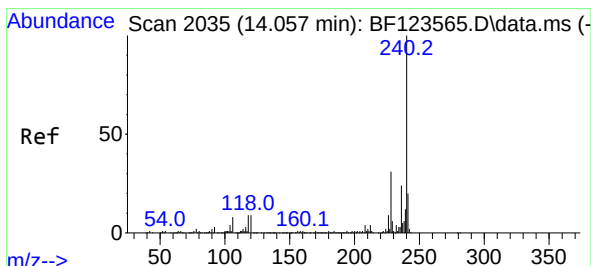
Tgt Ion:202 Resp: 2157625
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 18.0 0.0 37.5



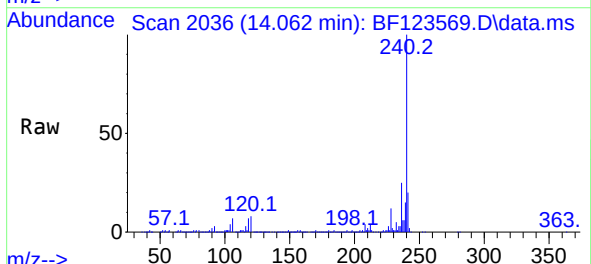
Instrument :
BNA_F
ClientSampleId :
ICVBF041521

Manual Integrations
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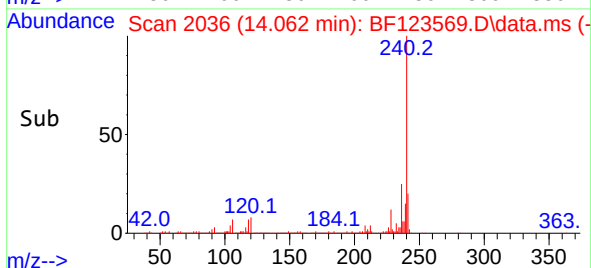
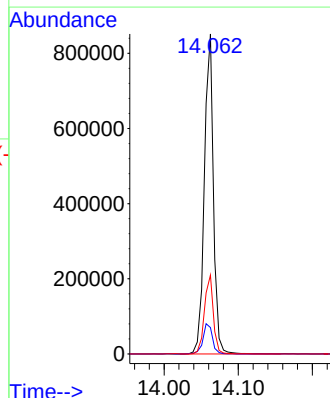
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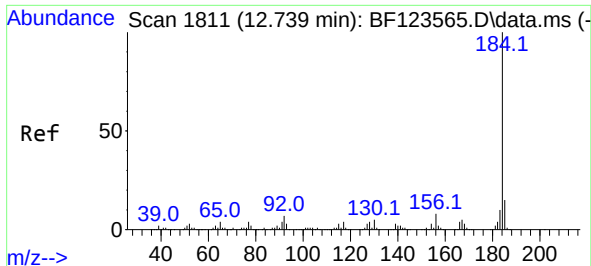


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

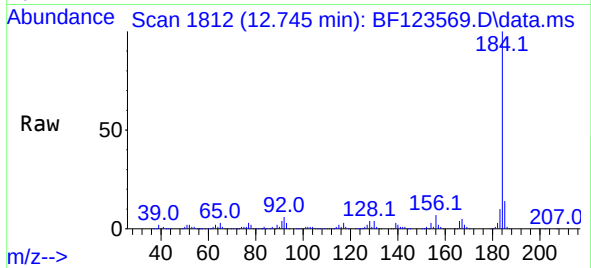


Tgt Ion:240 Resp: 723427
Ion Ratio Lower Upper
240 100
120 8.3 7.2 10.8
236 24.7 19.0 28.4

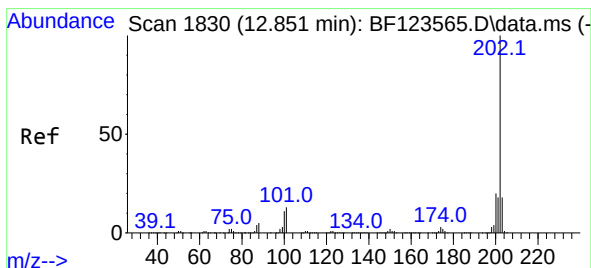
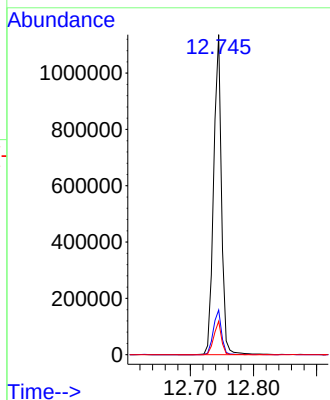
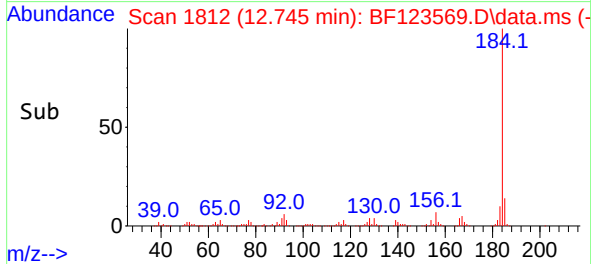




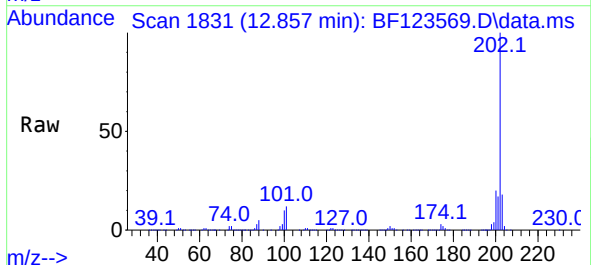
#77
Benzidine
Concen: 49.71 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



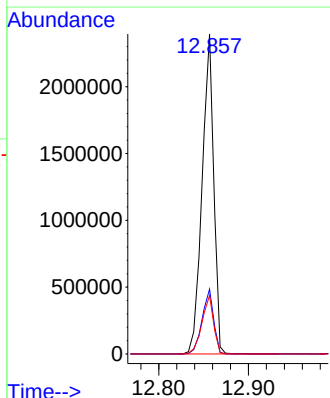
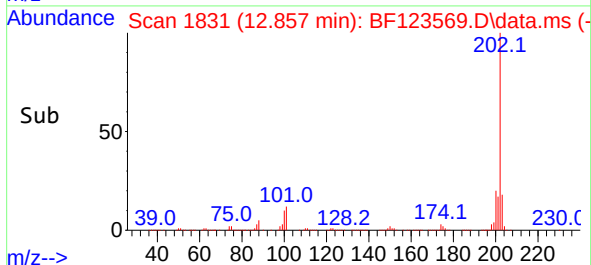
Tgt Ion:184 Resp: 977662
Ion Ratio Lower Upper
184 100
185 13.9 12.1 18.1
183 10.5 7.8 11.8



#78
Pyrene
Concen: 40.77 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



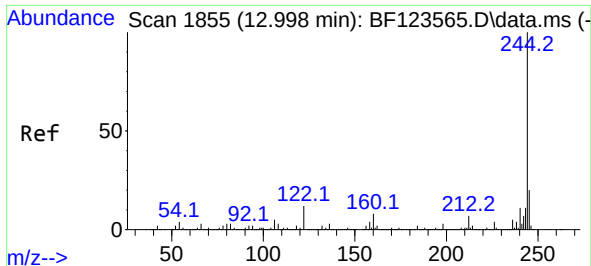
Tgt Ion:202 Resp: 2152358
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.3 14.8 22.2



Instrument :
BNA_F
ClientSampleId :
ICVBF041521

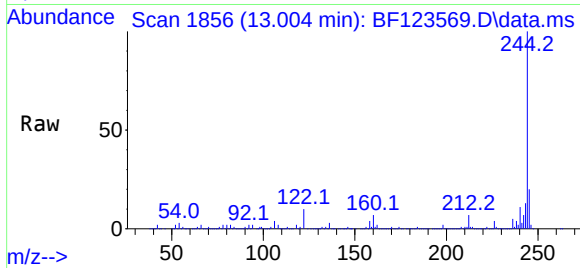
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4/16/2021 11:31:49 AM



#79
Terphenyl-d14
Concen: 81.27 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

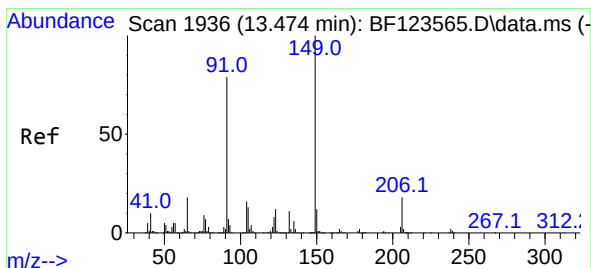
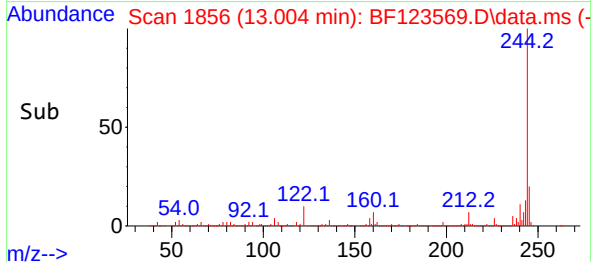
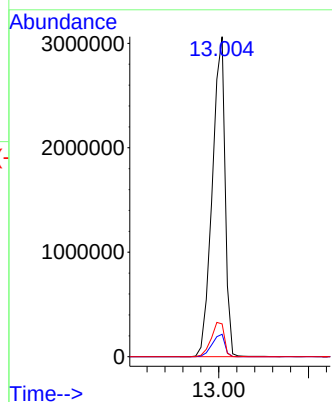
Instrument :
BNA_F
ClientSampleId :
ICVBF041521



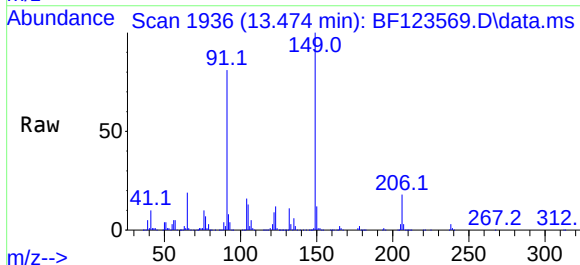
Tgt Ion:244 Resp: 3025118
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.2 9.7 14.5

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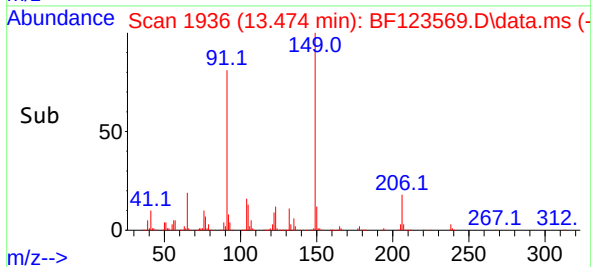
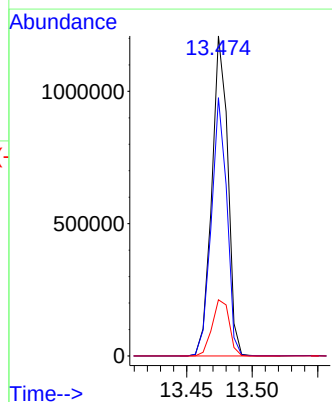
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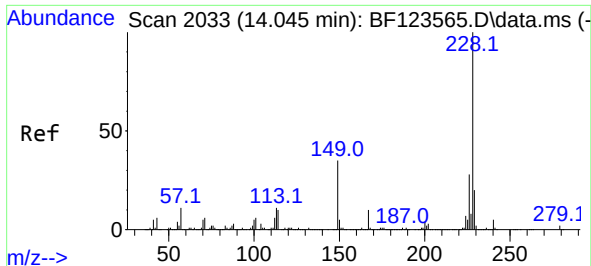


#80
Butylbenzylphthalate
Concen: 41.44 ng
RT: 13.474 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



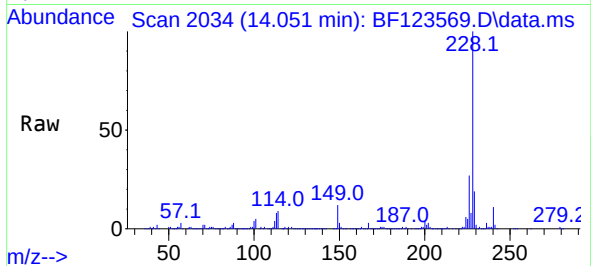
Tgt Ion:149 Resp: 1028053
Ion Ratio Lower Upper
149 100
91 80.7 63.6 95.4
206 17.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.29 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

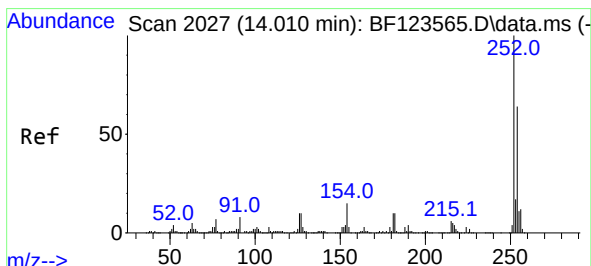
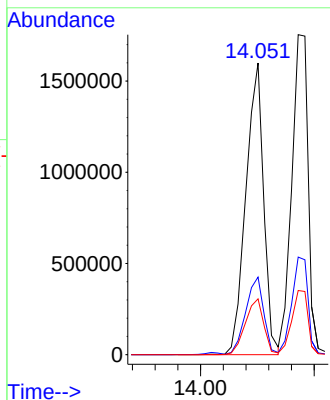
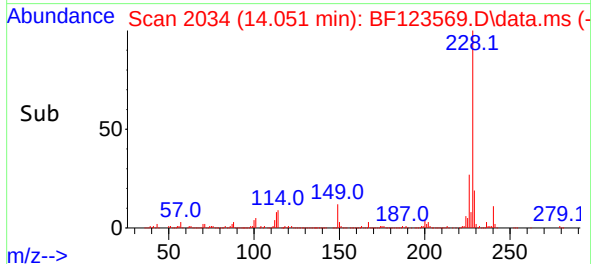
Instrument :
BNA_F
ClientSampleId :
ICVBF041521



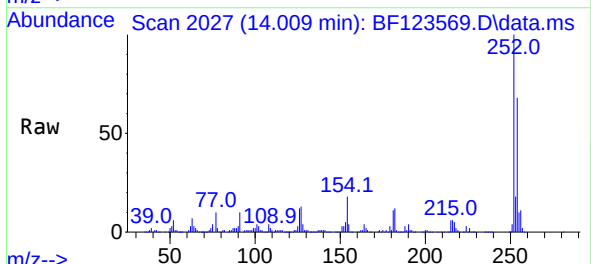
Tgt Ion:228 Resp: 1741928
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 19.1 16.0 24.0

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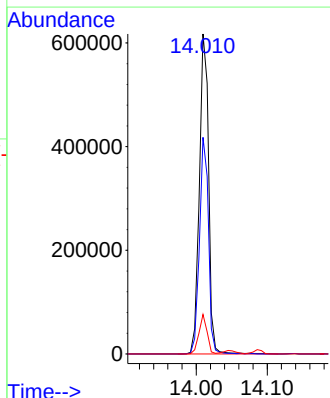
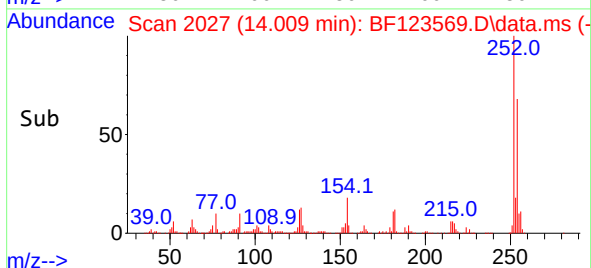
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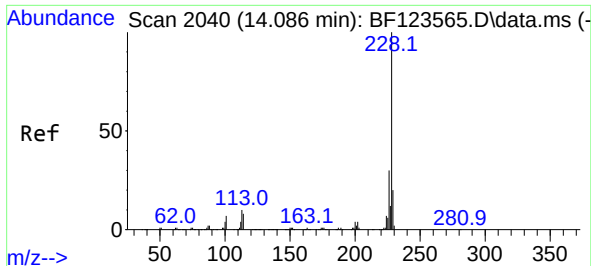


#82
3,3'-Dichlorobenzidine
Concen: 39.45 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

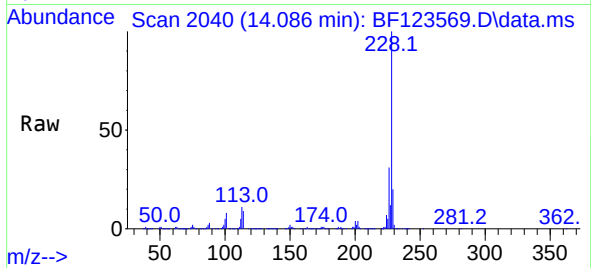


Tgt Ion:252 Resp: 558661
Ion Ratio Lower Upper
252 100
254 67.7 51.1 76.7
126 12.4 7.7 11.5#



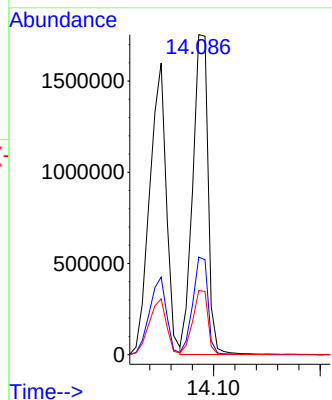


#83
Chrysene
Concen: 39.52 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion:228 Resp: 1759373

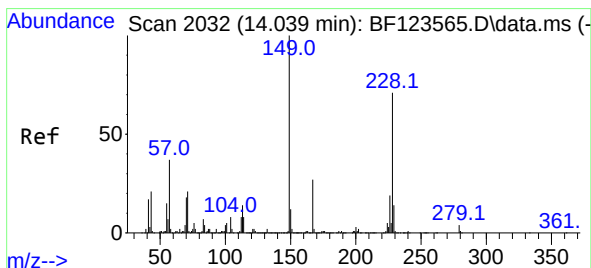
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	20.0	16.2	24.2



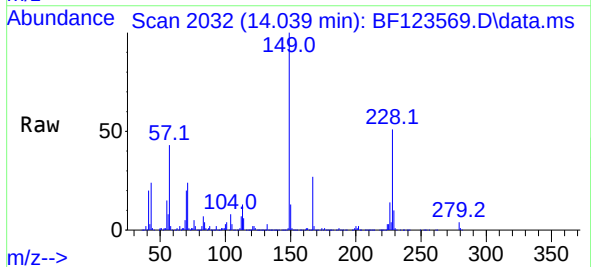
Instrument :
BNA_F
ClientSampleId :
ICVBF041521

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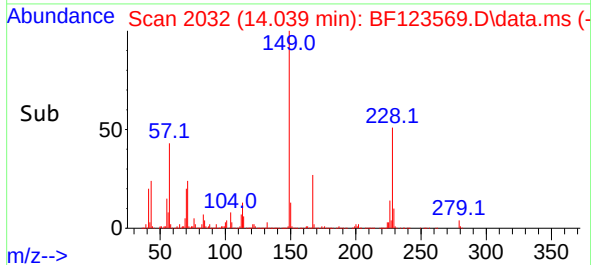
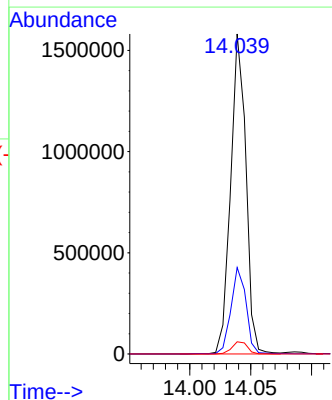


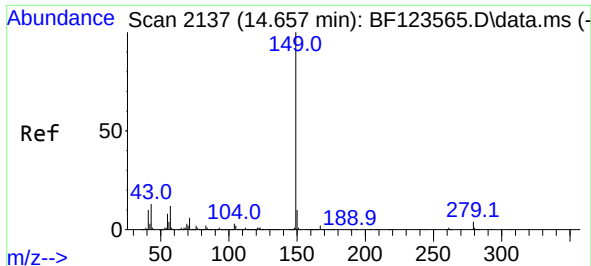
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.79 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



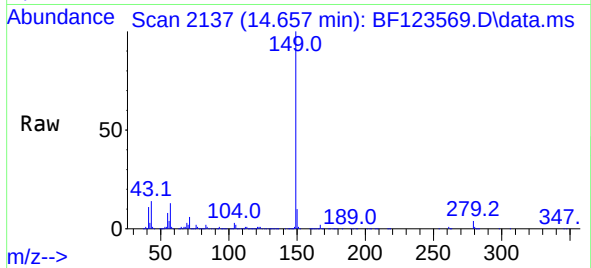
Tgt Ion:149 Resp: 1378649

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.6
279	3.8	3.3	4.9



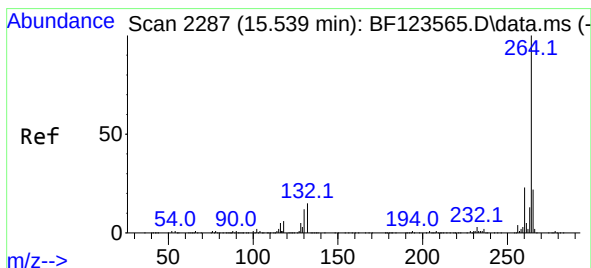
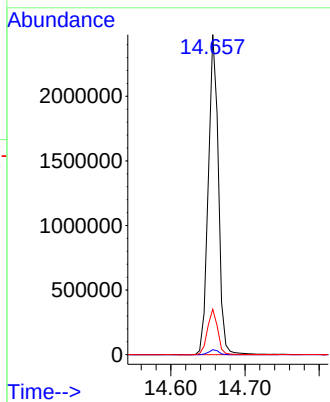
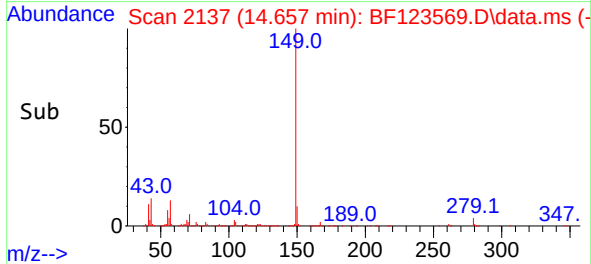


#85
Di-n-octyl phthalate
Concen: 44.28 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

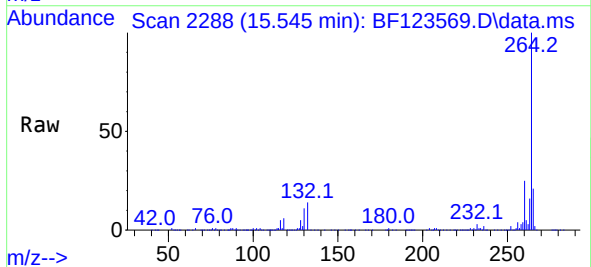


Tgt Ion:149 Resp: 2350882

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.4	11.8	17.6

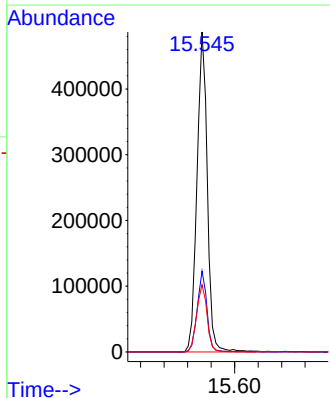
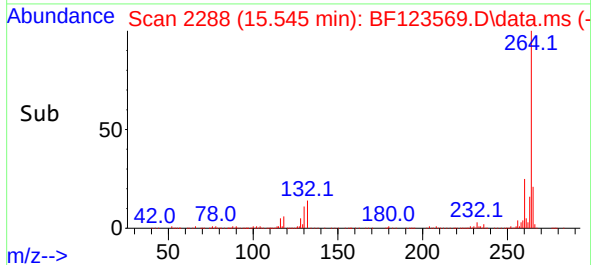


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion:264 Resp: 594094

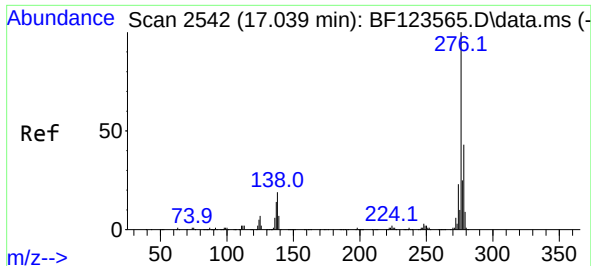
Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.7	28.1
265	21.0	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
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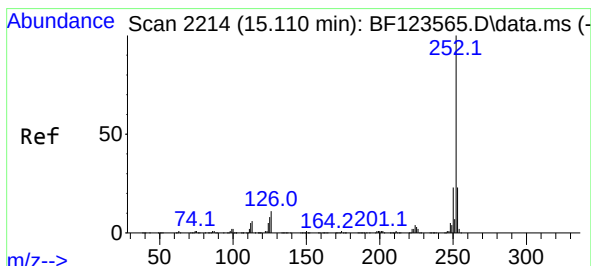
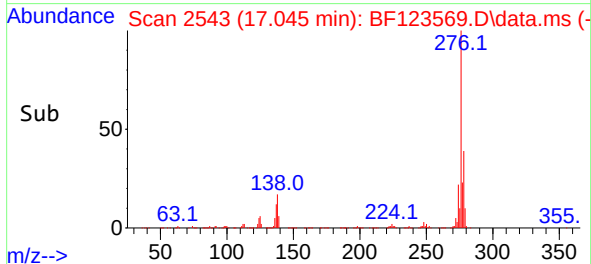
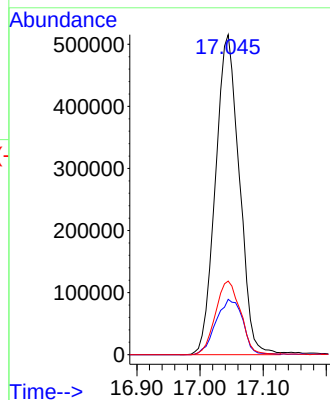
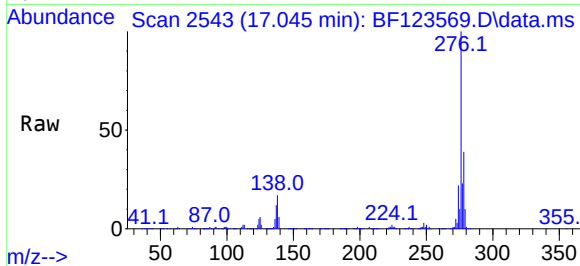
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.64 ng
RT: 17.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

Tgt Ion: 276 Resp: 1351726
Ion Ratio Lower Upper
276 100
138 19.6 16.2 24.2
277 24.3 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
ICVBF041521

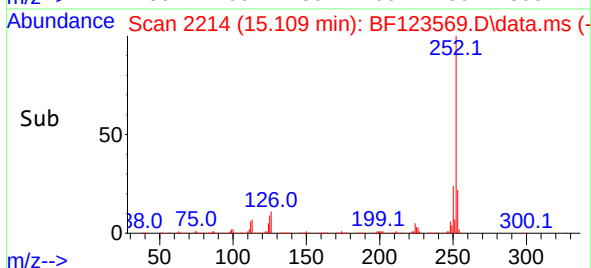
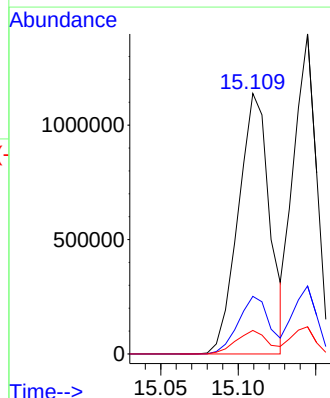
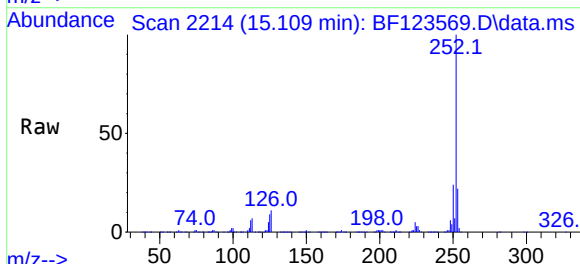
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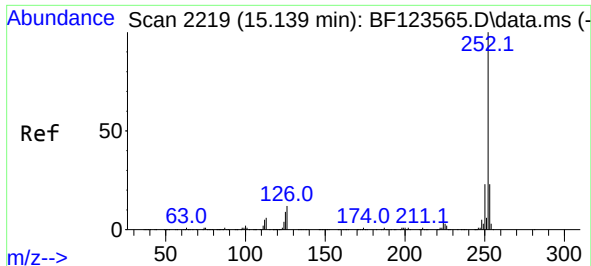
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4/16/2021 11:31:49 AM



#88
Benzo(b)fluoranthene
Concen: 38.33 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

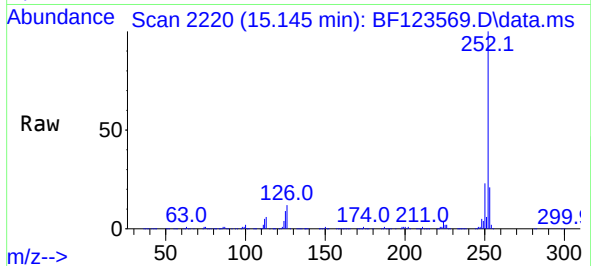
Tgt Ion: 252 Resp: 1607622
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 9.0 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 38.87 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

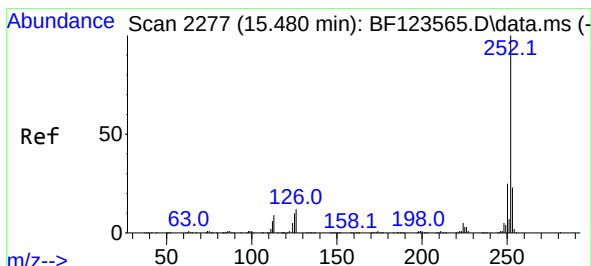
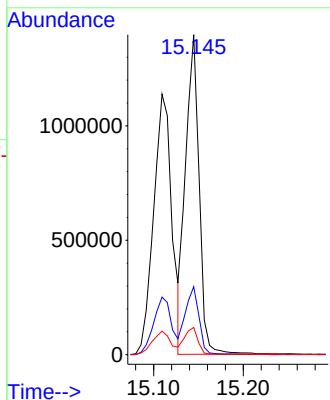
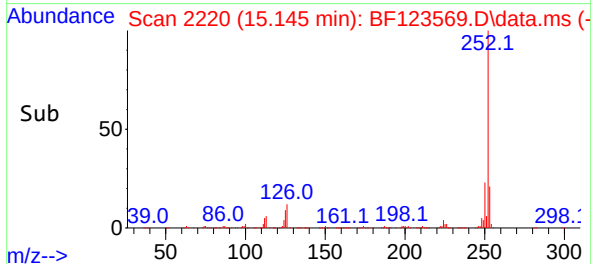
Instrument :
BNA_F
ClientSampleId :
ICVBF041521



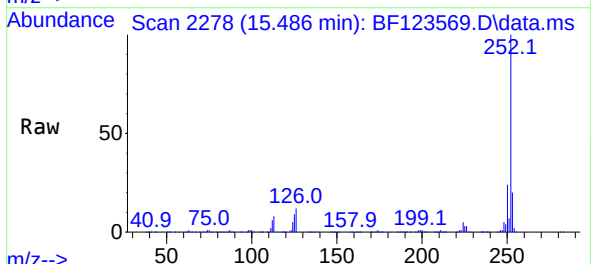
Tgt Ion:252 Resp: 1468382
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 8.5 7.0 10.6

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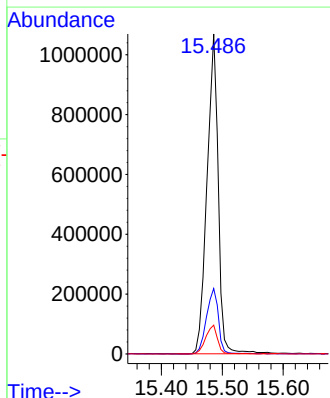
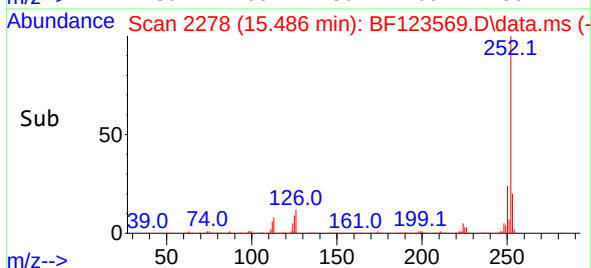
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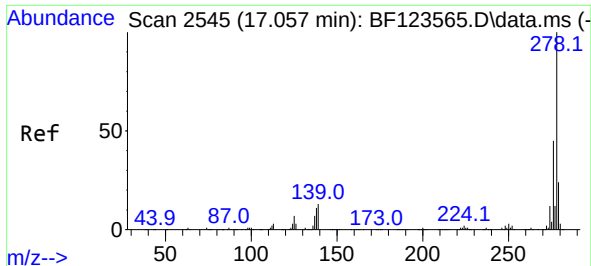


#90
Benzo(a)pyrene
Concen: 41.02 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48

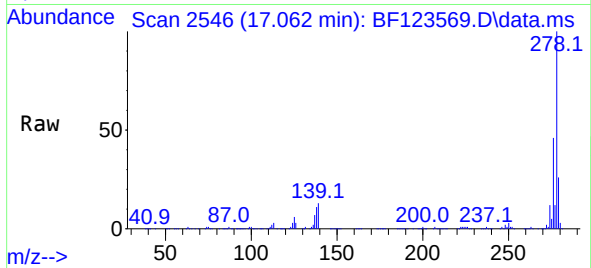


Tgt Ion:252 Resp: 1368450
Ion Ratio Lower Upper
252 100
253 20.5 18.4 27.6
125 9.0 8.0 12.0

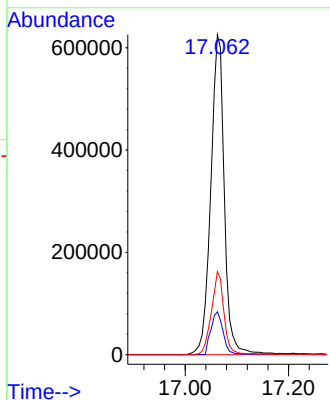
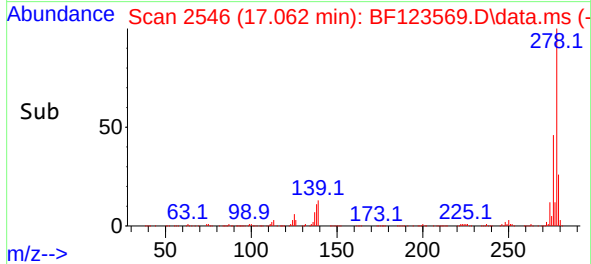




#91
Dibenzo(a,h)anthracene
Concen: 42.49 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



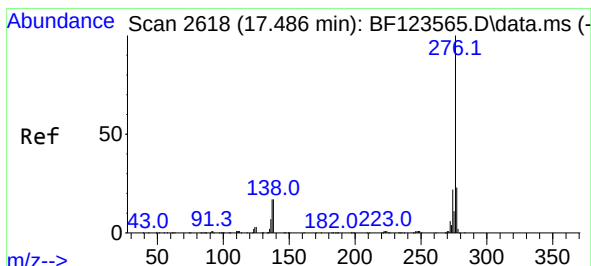
Tgt Ion:278 Resp: 1139137
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.2
279 26.0 19.4 29.0



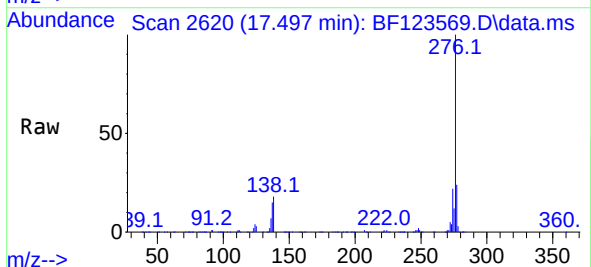
Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 41.86 ng
RT: 17.497 min Scan# 2620
Delta R.T. 0.011 min
Lab File: BF123569.D
Acq: 15 Apr 2021 15:48



Tgt Ion:276 Resp: 1059742
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 17.6 13.8 20.6

