

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123586.D
 Acq On : 16 Apr 2021 11:39
 Operator : JU/CG
 Sample : M2048-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-13.5-14.0MS

Manual Integrations
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 4/19/2021 11:44:56 AM

Quant Time: Apr 16 12:39:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	185149	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	716080	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	368887	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	763519	20.00	ng	0.00
76) Chrysene-d12	14.057	240	563311	20.00	ng	0.00
86) Perylene-d12	15.539	264	448314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1476899	128.93	ng	0.00
7) Phenol-d6	6.498	99	1937925	122.08	ng	0.00
23) Nitrobenzene-d5	7.434	82	1364953	87.63	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	605663	144.99	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2138483	86.42	ng	0.00
79) Terphenyl-d14	12.998	244	2539931	87.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	233077	38.94	ng	99
3) Pyridine	3.410	79	654665	44.74	ng	94
4) n-Nitrosodimethylamine	3.357	42	409483	47.22	ng	96
6) Aniline	6.528	93	307945	16.48	ng	99
8) 2-Chlorophenol	6.651	128	594759	48.34	ng	98
9) Benzaldehyde	6.416	77	425826	41.09	ng	99
10) Phenol	6.516	94	810195	48.06	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	593092	47.32	ng	98
12) 1,3-Dichlorobenzene	6.810	146	578610	45.74	ng	97
13) 1,4-Dichlorobenzene	6.886	146	580692	45.24	ng	97
14) 1,2-Dichlorobenzene	7.039	146	571542	47.38	ng	97
15) Benzyl Alcohol	7.010	79	624952	49.90	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1333313	47.12	ng	99
17) 2-Methylphenol	7.122	107	515095	48.72	ng	96
18) Hexachloroethane	7.386	117	242202	47.32	ng	96
19) n-Nitroso-di-n-propyla...	7.286	70	478418	45.50	ng	98
20) 3+4-Methylphenols	7.275	107	652710	48.38	ng	# 83
22) Acetophenone	7.275	105	910170	45.83	ng	# 90
24) Nitrobenzene	7.451	77	725439	44.23	ng	95
25) Isophorone	7.692	82	1344353	44.49	ng	99
26) 2-Nitrophenol	7.769	139	298324	53.23	ng	98
27) 2,4-Dimethylphenol	7.804	122	535361	51.76	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	745274	49.14	ng	99
29) 2,4-Dichlorophenol	8.010	162	473345	47.00	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	485638	44.88	ng	98
31) Naphthalene	8.175	128	1653711	44.83	ng	99
32) Benzoic acid	7.933	122	393304	56.29	ng	97
33) 4-Chloroaniline	8.222	127	56596	3.74	ng	97
34) Hexachlorobutadiene	8.298	225	299759	44.15	ng	99
35) Caprolactam	8.598	113	177736m	50.55	ng	
36) 4-Chloro-3-methylphenol	8.710	107	624672	47.83	ng	94
37) 2-Methylnaphthalene	8.869	142	1105677	45.71	ng	99
38) 1-Methylnaphthalene	8.969	142	1026361	44.85	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	480336	47.18	ng	98
41) Hexachlorocyclopentadiene	9.028	237	614681	116.18	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	349061	50.53	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	379808	50.29	ng	97
46) 1,1'-Biphenyl	9.333	154	1359950	47.10	ng	98
47) 2-Chloronaphthalene	9.363	162	1000991	46.07	ng	98
48) 2-Nitroaniline	9.451	65	471839	52.13	ng	86
49) Acenaphthylene	9.780	152	1780659	50.10	ng	99
50) Dimethylphthalate	9.639	163	1294952	50.81	ng	100
51) 2,6-Dinitrotoluene	9.698	165	271315	48.50	ng	95
52) Acenaphthene	9.951	154	1258966	55.21	ng	100
53) 3-Nitroaniline	9.863	138	99536	15.34	ng	99
54) 2,4-Dinitrophenol	9.975	184	342359	139.32	ng	92
55) Dibenzofuran	10.122	168	1526669	46.67	ng	98
56) 4-Nitrophenol	10.033	139	528773	106.34	ng	98
57) 2,4-Dinitrotoluene	10.104	165	388473	51.99	ng	94
58) Fluorene	10.469	166	1213411	47.19	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	315742	52.50	ng	99
60) Diethylphthalate	10.339	149	1349707	48.38	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	566197	47.71	ng	99
62) 4-Nitroaniline	10.486	138	318058	48.53	ng	97
63) Azobenzene	10.622	77	1459722	46.19	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	202725	50.89	ng	98
66) n-Nitrosodiphenylamine	10.580	169	1068521	43.72	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	358565	44.92	ng	99
68) Hexachlorobenzene	11.016	284	407975	45.35	ng	97
69) Atrazine	11.110	200	369191	48.47	ng	98
70) Pentachlorophenol	11.210	266	497438	105.83	ng	99
71) Phenanthrene	11.433	178	1774292	44.53	ng	100
72) Anthracene	11.486	178	1850544	46.47	ng	99
73) Carbazole	11.633	167	1759292	44.26	ng	98
74) Di-n-butylphthalate	11.969	149	2261710	47.01	ng	99
75) Fluoranthene	12.621	202	1998588	45.64	ng	99
77) Benzidine	12.739	184	762017	49.76	ng	98
78) Pyrene	12.851	202	2034313	49.48	ng	99
80) Butylbenzylphthalate	13.474	149	981282	50.80	ng	97
81) Benzo(a)anthracene	14.045	228	1547835	44.84	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	176224	15.98	ng	98
83) Chrysene	14.080	228	1509254	43.54	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1330018	51.78	ng	98
85) Di-n-octyl phthalate	14.651	149	2141423	51.80	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	1429476	59.76	ng	98
88) Benzo(b)fluoranthene	15.109	252	1320523	41.72	ng	98
89) Benzo(k)fluoranthene	15.139	252	1205270	42.42	ng	99
90) Benzo(a)pyrene	15.480	252	1098018	43.61	ng	98
91) Dibenzo(a,h)anthracene	17.056	278	1172542	57.96	ng	99
92) Benzo(g,h,i)perylene	17.498	276	1193062	57.14	ng	99

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

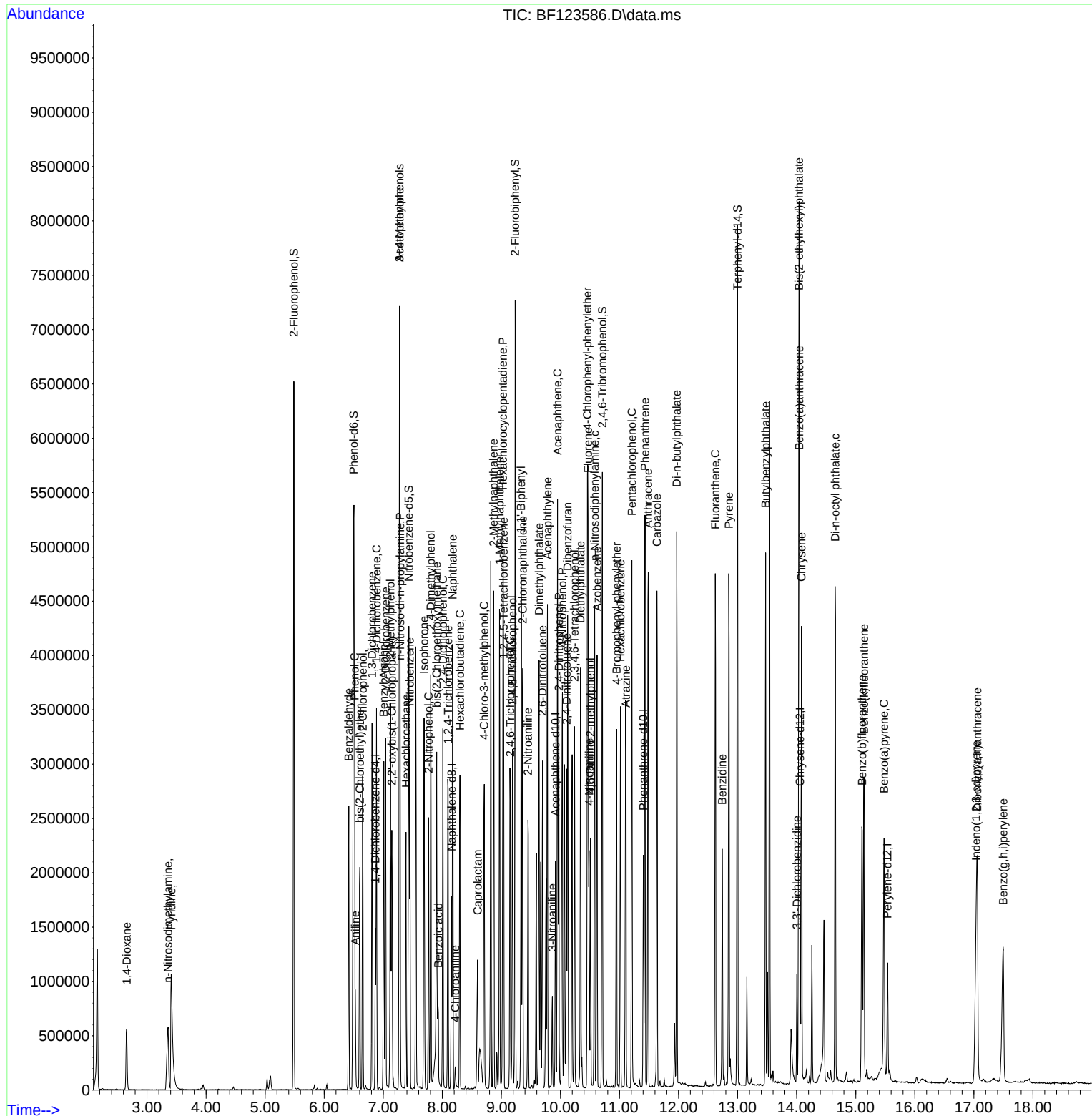
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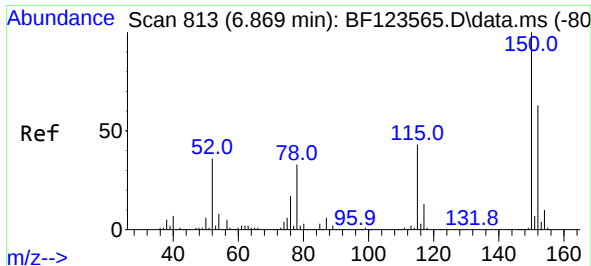
Instrument :
 BNA_F
 ClientSampled :
 SB-02-13.5-14.0MS

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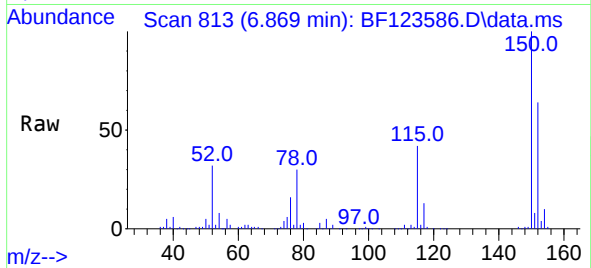
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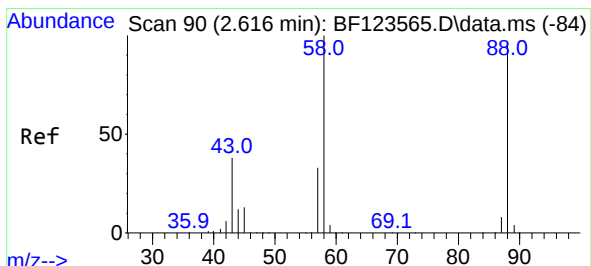
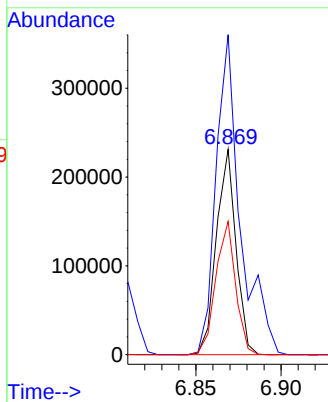
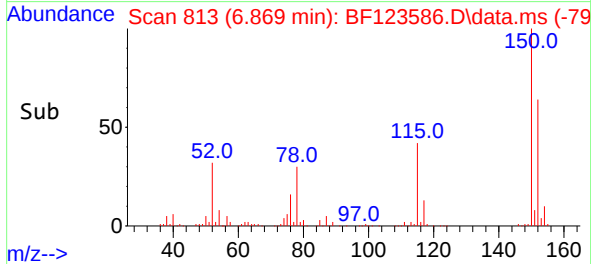




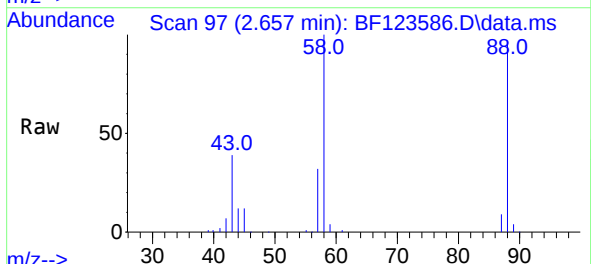
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



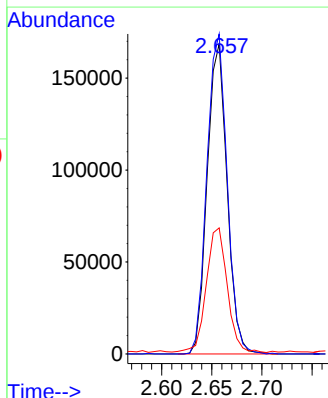
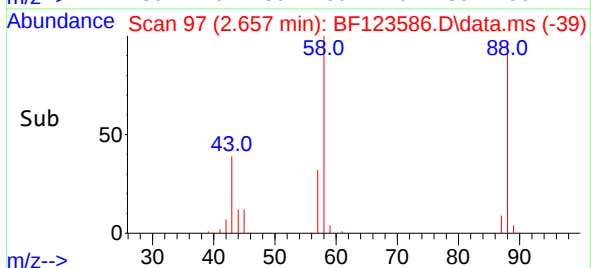
Tgt Ion:152 Resp: 185149
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 64.9 54.3 81.5



#2
1,4-Dioxane
Concen: 38.94 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.041 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



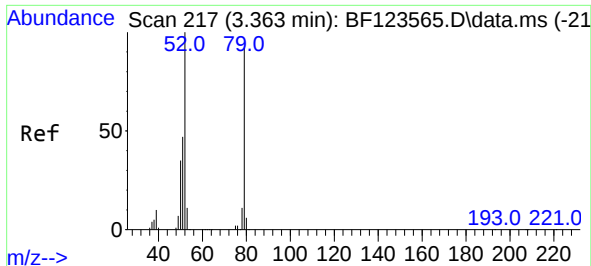
Tgt Ion: 88 Resp: 233077
Ion Ratio Lower Upper
88 100
58 105.2 83.8 125.8
43 42.4 32.2 48.4



Instrument :
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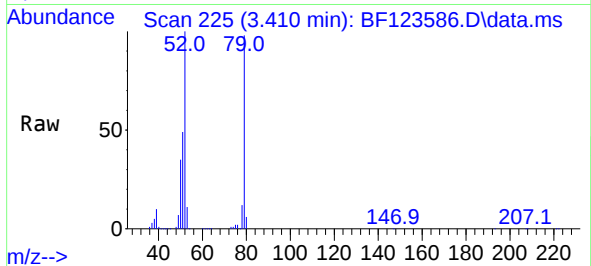
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#3
Pyridine
Concen: 44.74 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.035 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

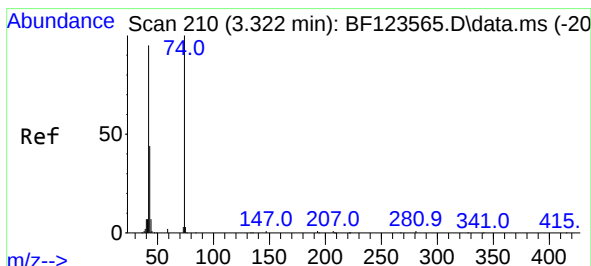
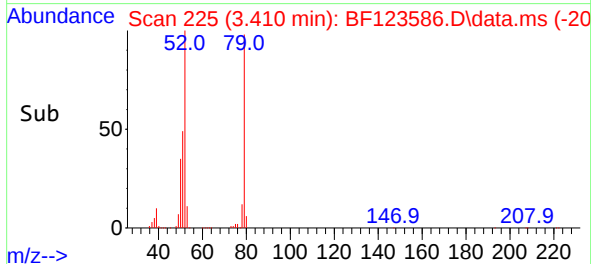
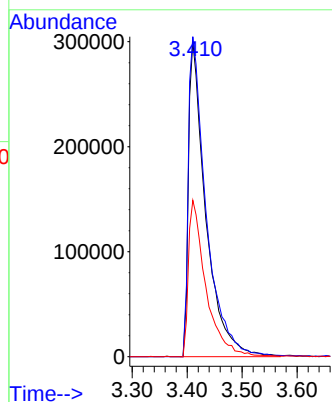
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



Tgt Ion: 79 Resp: 654665
Ion Ratio Lower Upper
79 100
52 101.5 87.4 131.0
51 49.6 41.4 62.0

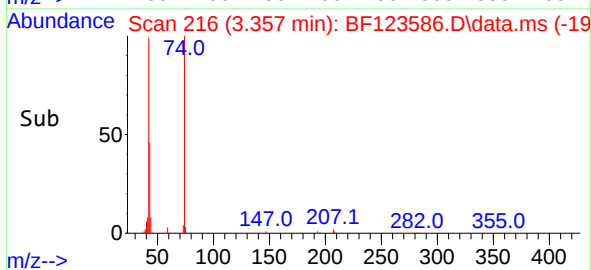
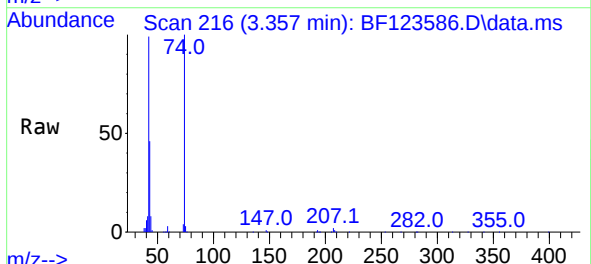
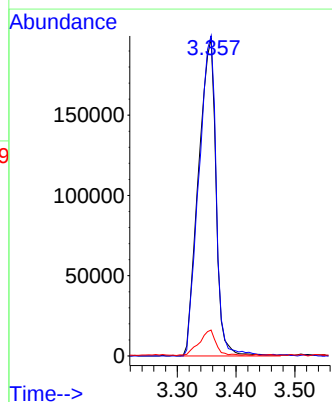
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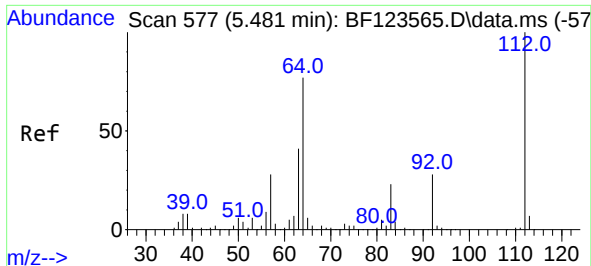
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#4
n-Nitrosodimethylamine
Concen: 47.22 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.035 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

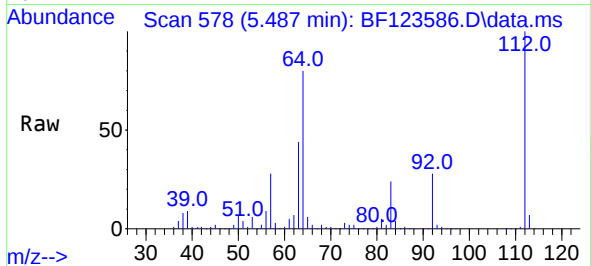
Tgt Ion: 42 Resp: 409483
Ion Ratio Lower Upper
42 100
74 100.7 83.5 125.3
44 8.2 5.7 8.5





#5
2-Fluorophenol
Concen: 128.93 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

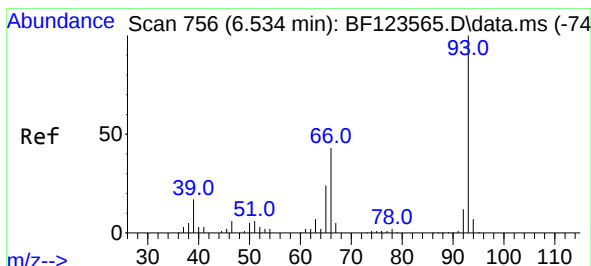
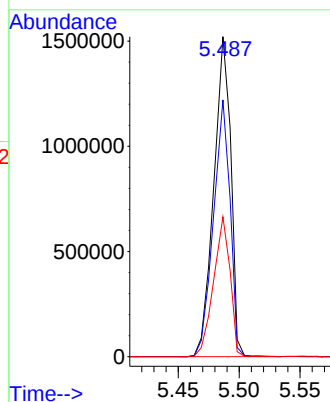
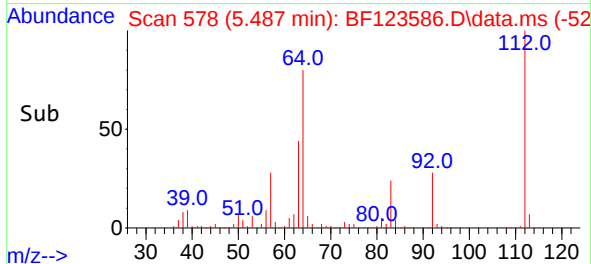
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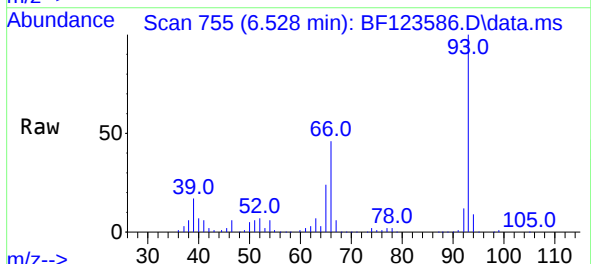
Tgt Ion:112 Resp: 1476899
Ion Ratio Lower Upper
112 100
64 80.2 61.4 92.0
63 43.7 33.0 49.4

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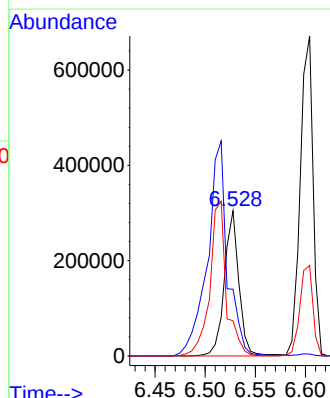
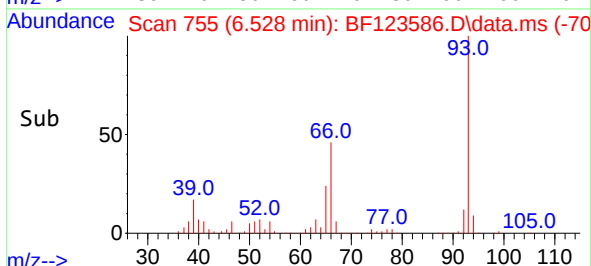
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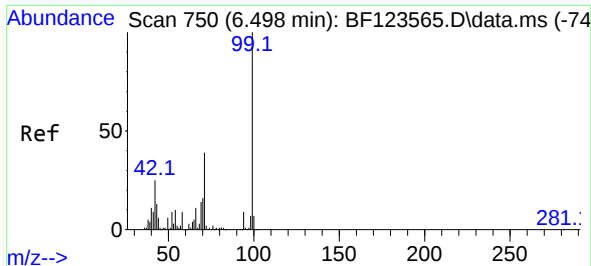


#6
Aniline
Concen: 16.48 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



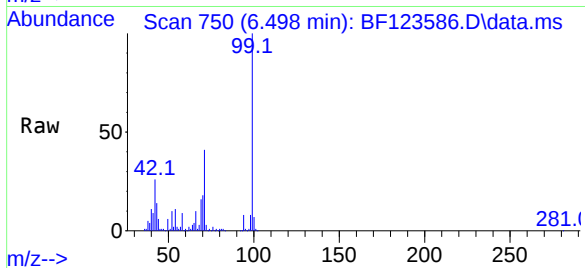
Tgt Ion: 93 Resp: 307945
Ion Ratio Lower Upper
93 100
66 46.0 36.4 54.6
65 24.2 19.4 29.0





#7
Phenol-d6
Concen: 122.08 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

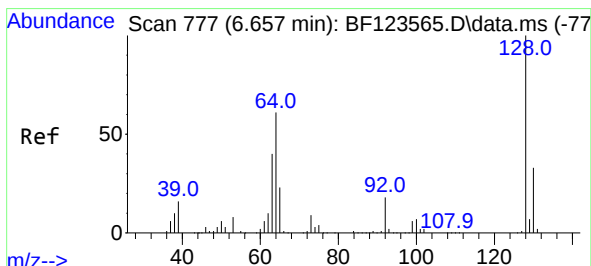
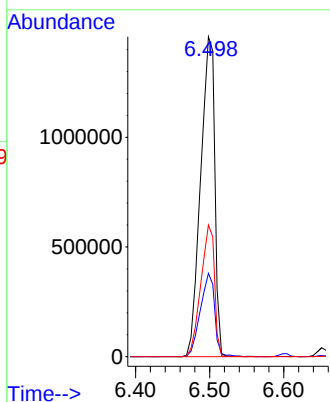


Tgt Ion: 99 Resp: 1937925

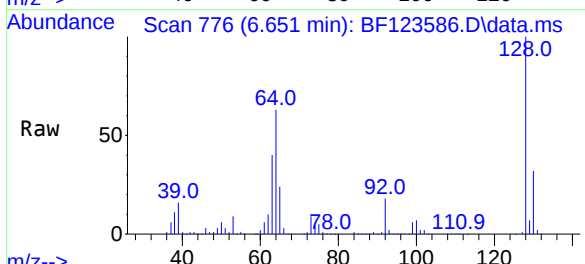
Ion	Ratio	Lower	Upper
99	100		
42	26.0	19.8	29.8
71	41.1	31.1	46.7

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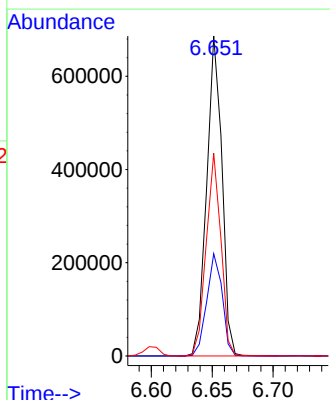
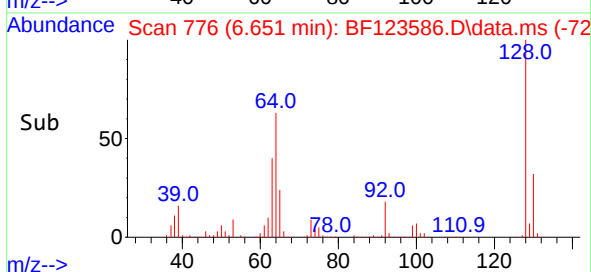


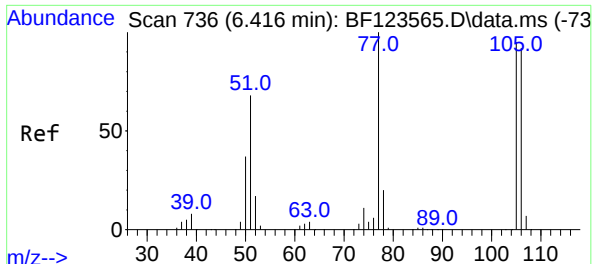
#8
2-Chlorophenol
Concen: 48.34 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



Tgt Ion: 128 Resp: 594759

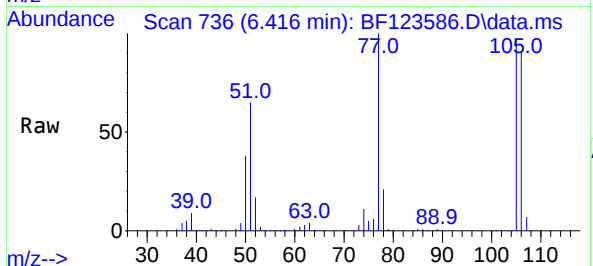
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.6	52.6
64	63.3	41.5	81.5





#9
Benzaldehyde
Concen: 41.09 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

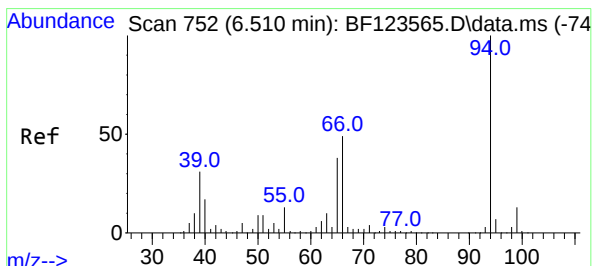
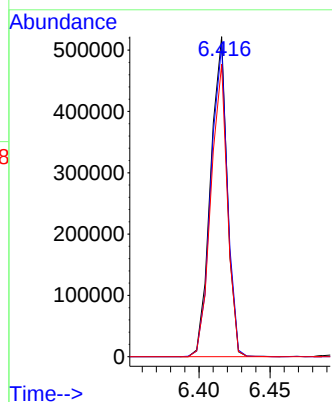
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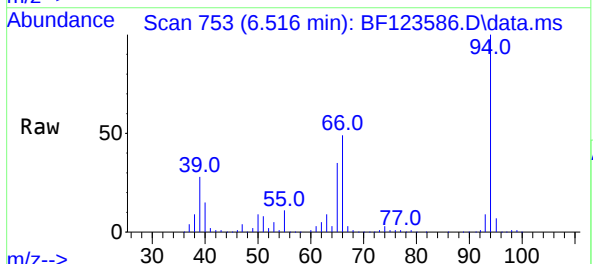
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Ion Ratio Lower Upper
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105 97.3 75.2 115.2
106 91.4 71.6 111.6

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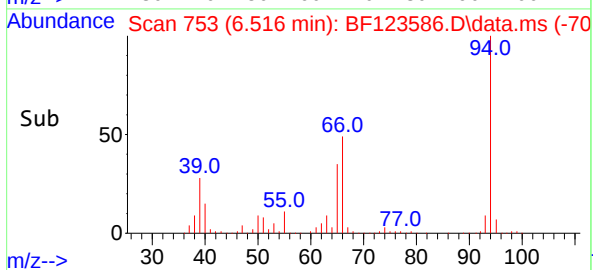
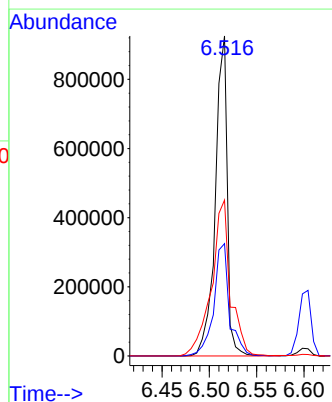
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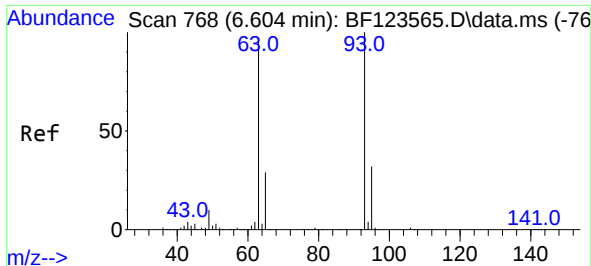


#10
Phenol
Concen: 48.06 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



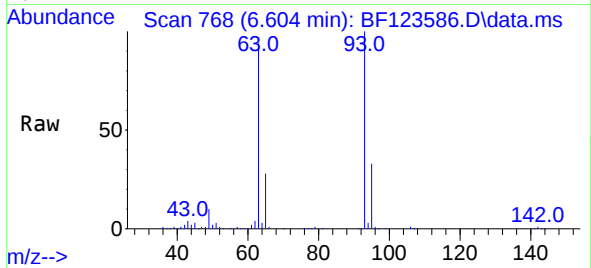
Tgt Ion: 94 Resp: 810195
Ion Ratio Lower Upper
94 100
65 35.1 18.1 58.1
66 48.7 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 47.32 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

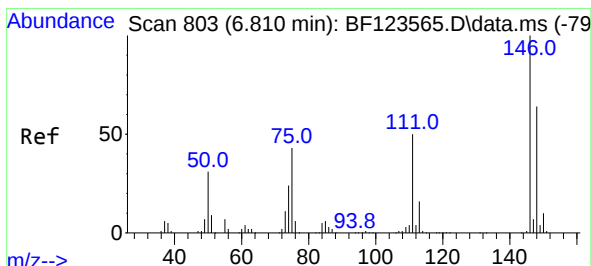
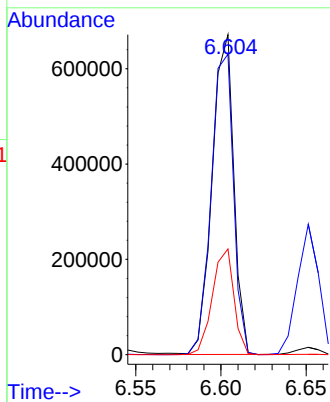
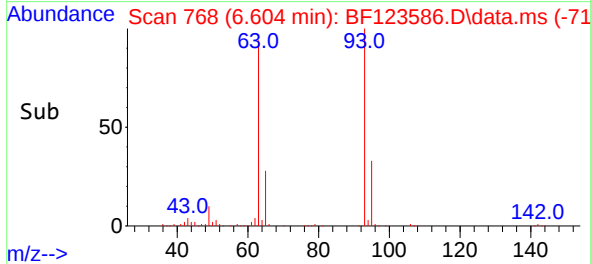
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



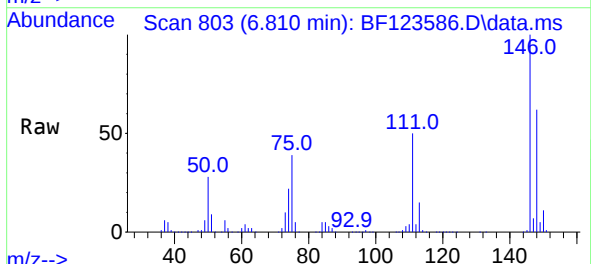
Tgt Ion: 93 Resp: 593092
Ion Ratio Lower Upper
93 100
63 93.9 76.1 116.1
95 33.0 11.5 51.5

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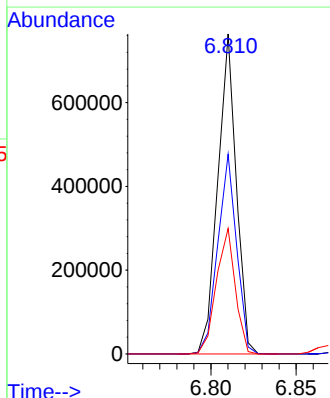
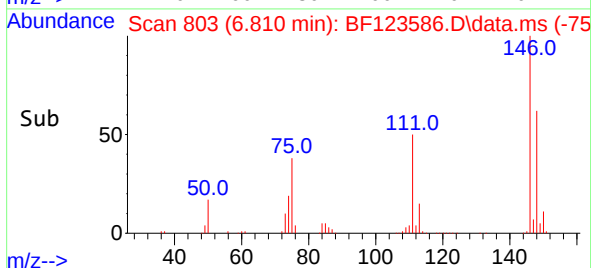
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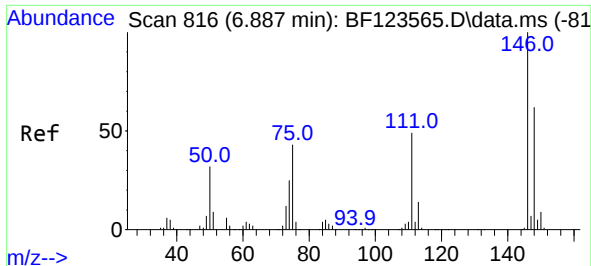


#12
1,3-Dichlorobenzene
Concen: 45.74 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



Tgt Ion: 146 Resp: 578610
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 39.2 34.2 51.4





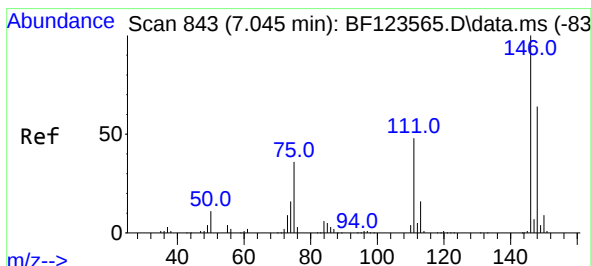
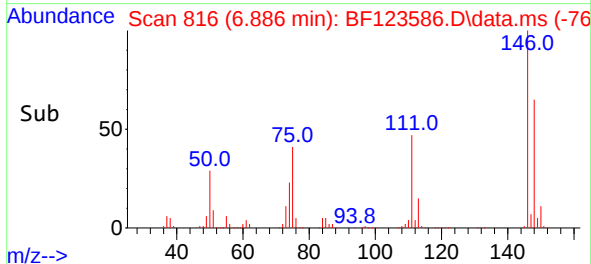
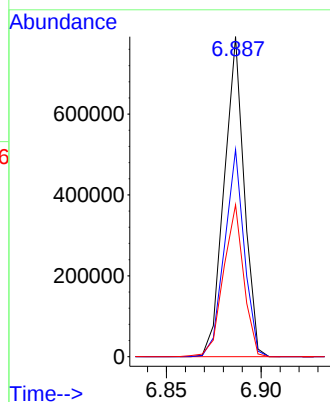
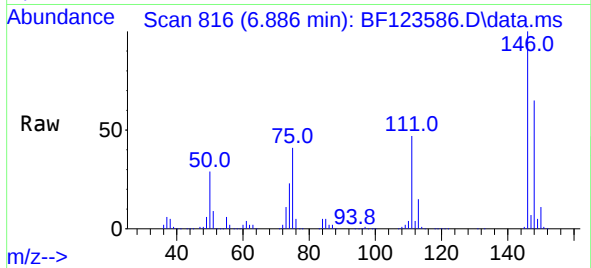
#13
1,4-Dichlorobenzene
Concen: 45.24 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:146 Resp: 580692
Ion Ratio Lower Upper
146 100
148 64.7 49.9 74.9
111 47.5 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

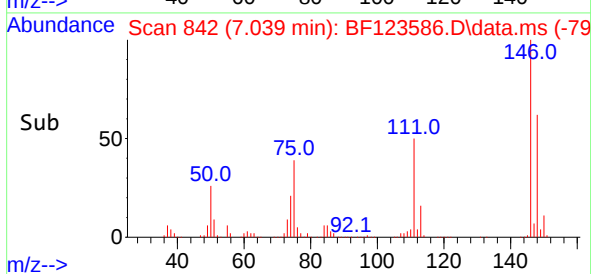
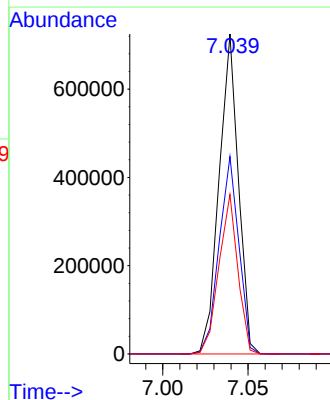
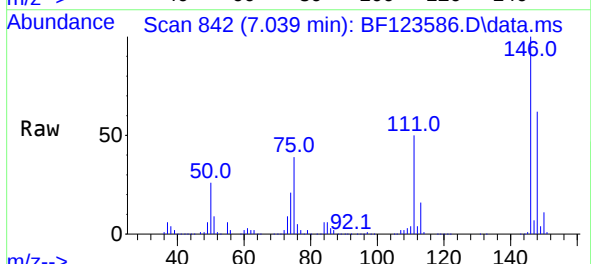
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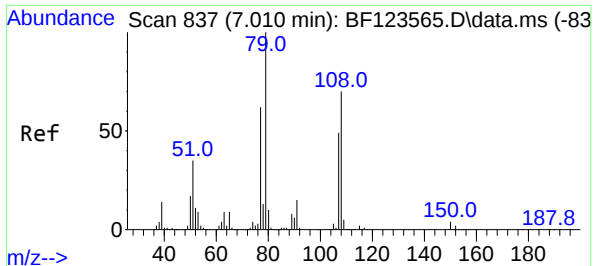
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#14
1,2-Dichlorobenzene
Concen: 47.38 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

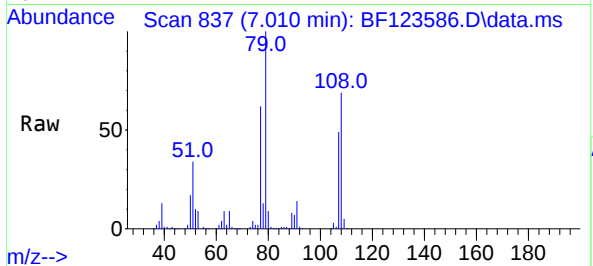
Tgt Ion:146 Resp: 571542
Ion Ratio Lower Upper
146 100
148 61.7 51.6 77.4
111 49.9 38.4 57.6





#15
Benzyl Alcohol
Concen: 49.90 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

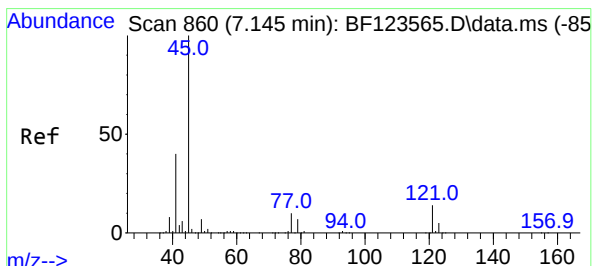
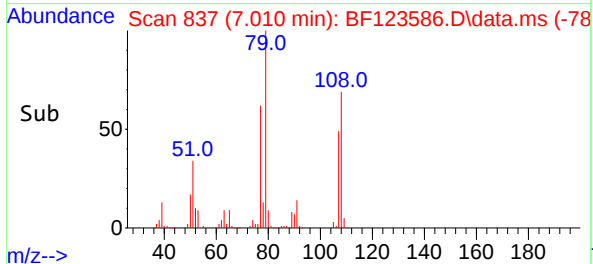
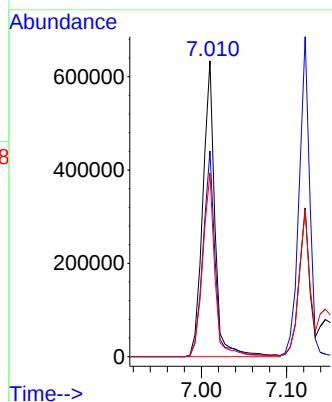
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



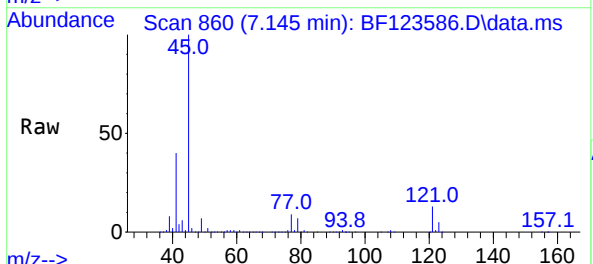
Tgt Ion: 79 Resp: 624952
Ion Ratio Lower Upper
79 100
108 69.5 55.8 83.8
77 62.1 49.9 74.9

Manual Integrations
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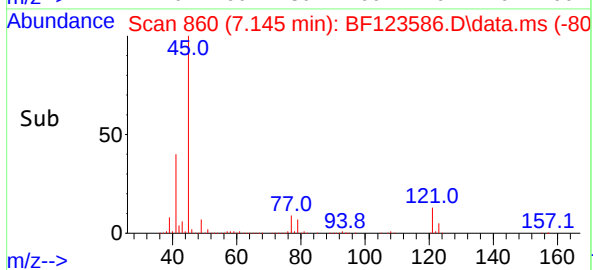
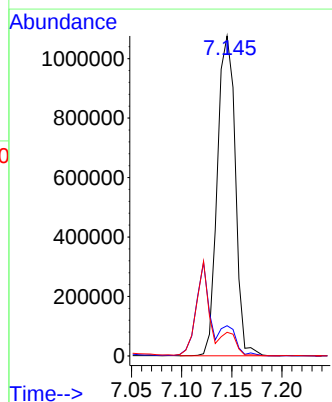
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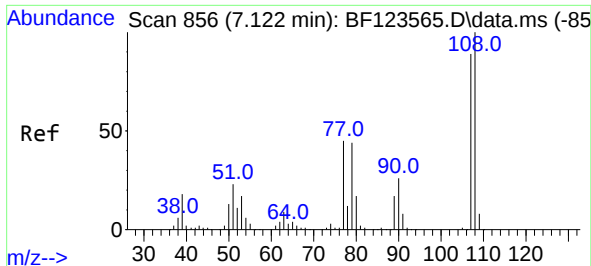


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.12 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



Tgt Ion: 45 Resp: 1333313
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.0
79 7.4 0.0 27.3





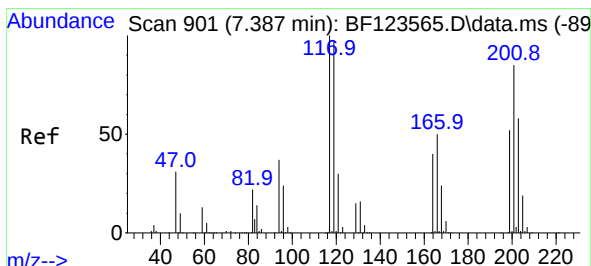
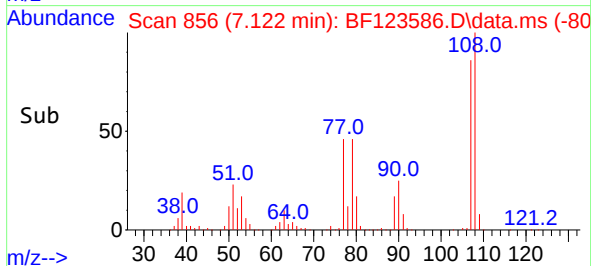
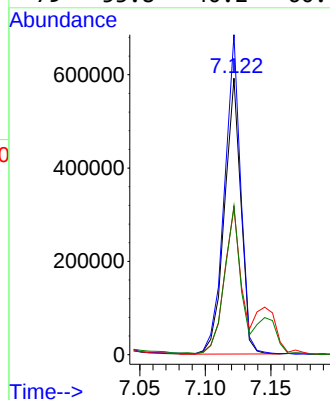
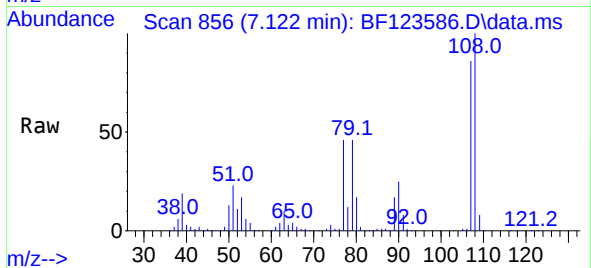
#17
2-Methylphenol
Concen: 48.72 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:	107	Resp:	515095
Ion	Ratio	Lower	Upper
107	100		
108	115.7	89.8	134.8
77	53.1	40.9	61.3
79	53.8	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

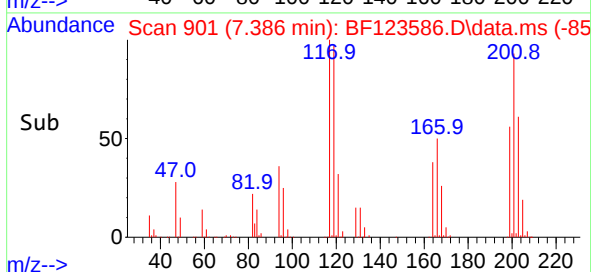
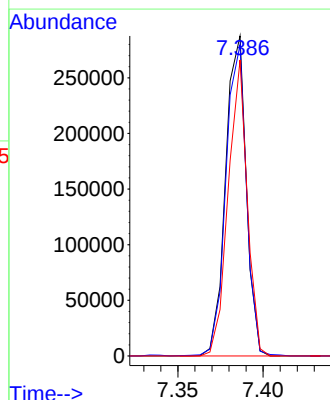
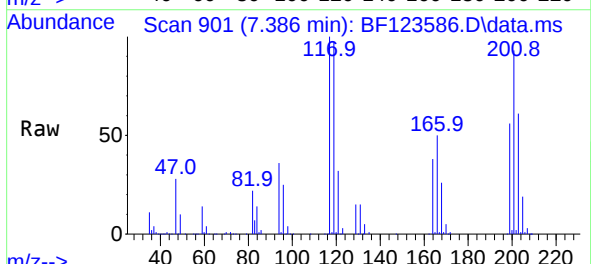
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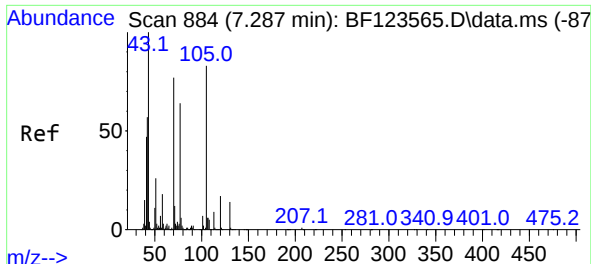
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#18
Hexachloroethane
Concen: 47.32 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

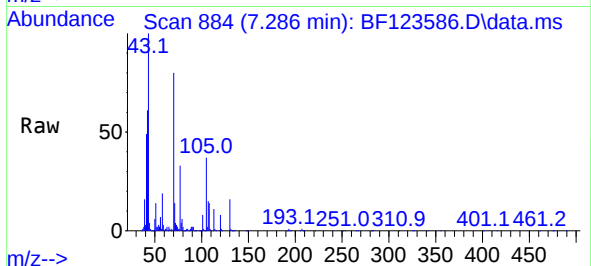
Tgt Ion:	117	Resp:	242202
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.8
201	92.5	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 45.50 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

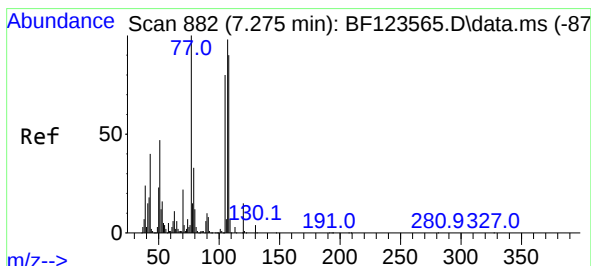
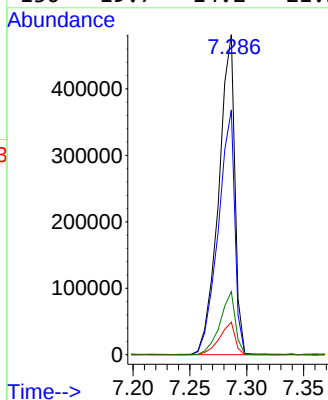
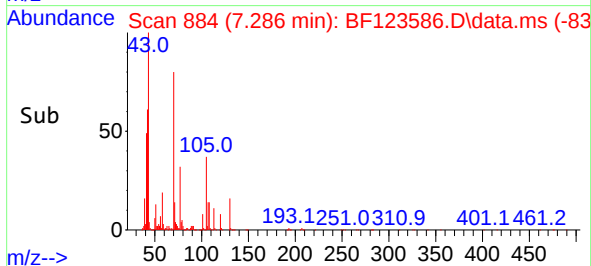
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



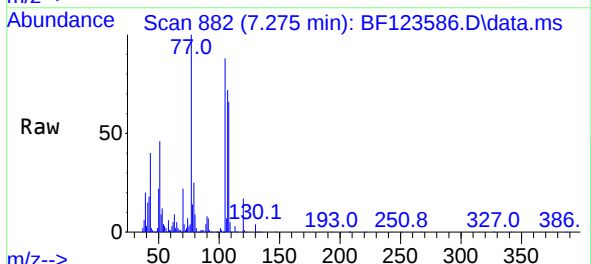
Tgt Ion: 70 Resp: 478418
Ion Ratio Lower Upper
70 100
42 76.5 60.1 90.1
101 10.1 7.4 11.2
130 19.7 14.2 21.2

Manual Integrations
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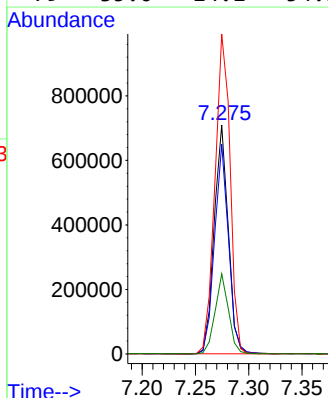
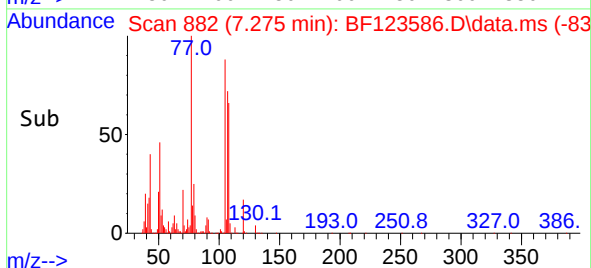
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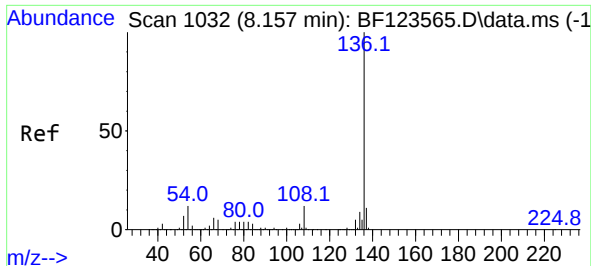


#20
3+4-Methylphenols
Concen: 48.38 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



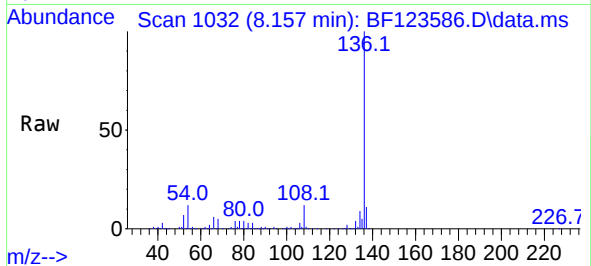
Tgt Ion: 107 Resp: 652710
Ion Ratio Lower Upper
107 100
108 91.6 71.5 111.5
77 139.7 82.0 122.0#
79 35.0 14.1 54.1



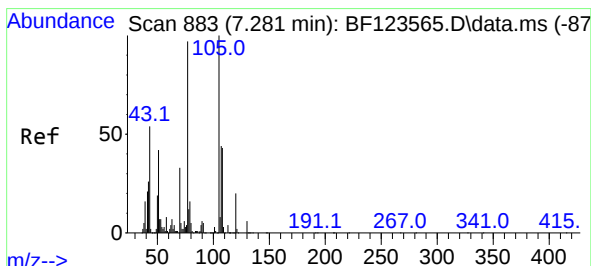
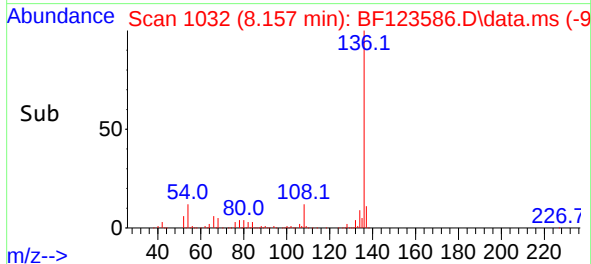
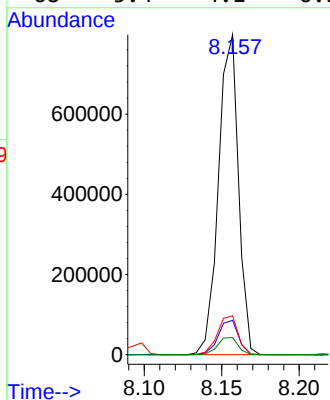


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

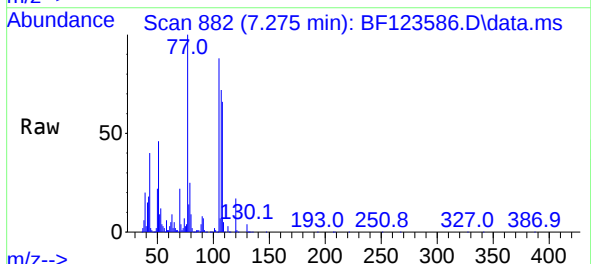
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



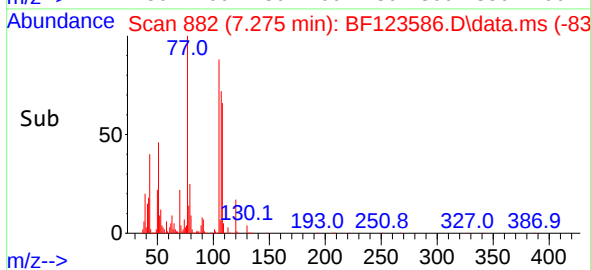
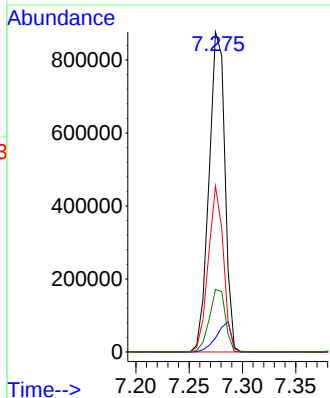
Tgt Ion:136 Resp: 716080
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 12.2 9.8 14.6
68 5.4 4.1 6.1

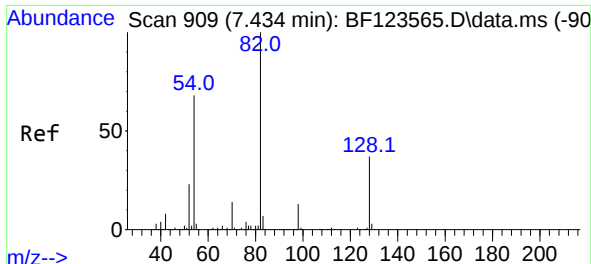


#22
Acetophenone
Concen: 45.83 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



Tgt Ion:105 Resp: 910170
Ion Ratio Lower Upper
105 100
71 4.4 4.2 6.4
51 51.8 33.6 50.4#
120 19.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 87.63 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF123586.D

Acq: 16 Apr 2021 11:39

Tgt Ion: 82 Resp: 1364953

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.4	44.2
54	66.8	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

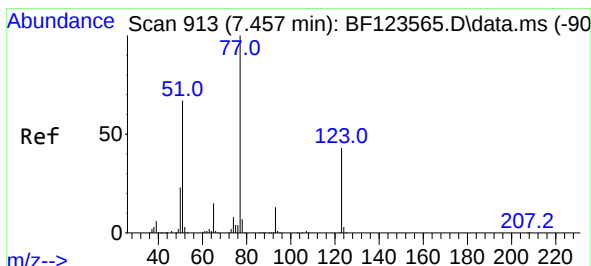
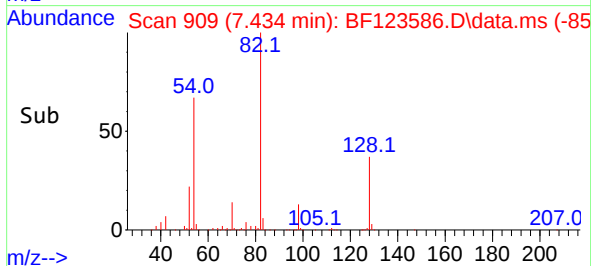
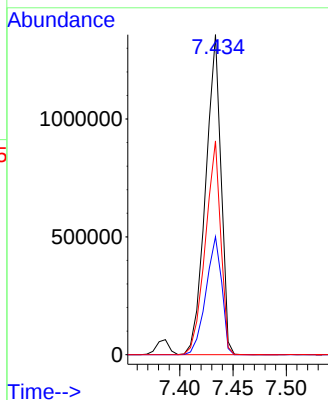
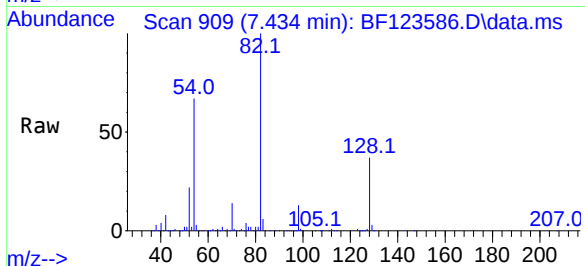
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#24

Nitrobenzene

Concen: 44.23 ng

RT: 7.451 min Scan# 912

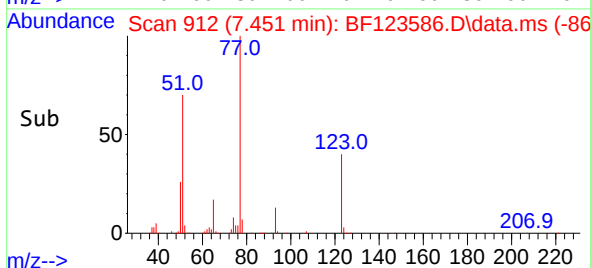
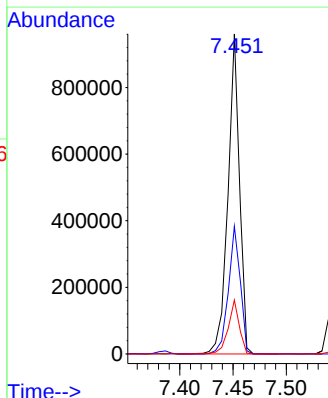
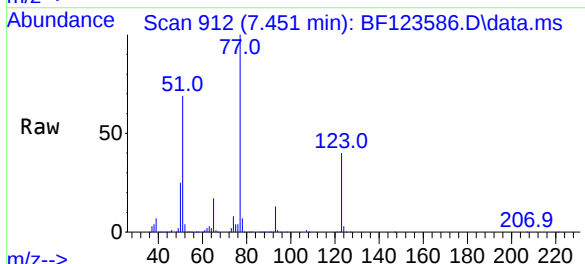
Delta R.T. -0.006 min

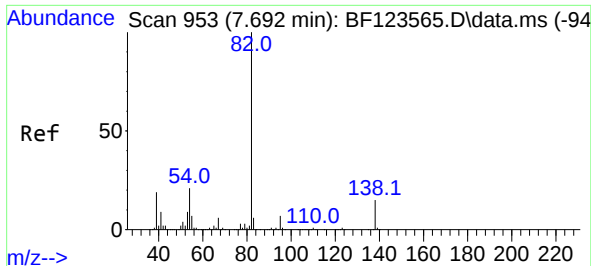
Lab File: BF123586.D

Acq: 16 Apr 2021 11:39

Tgt Ion: 77 Resp: 725439

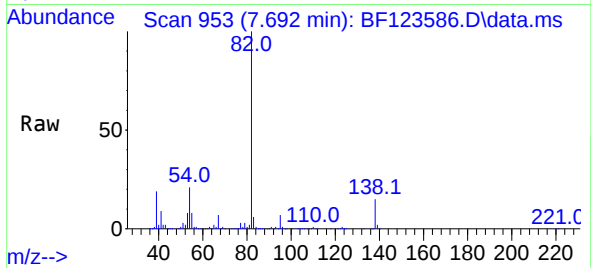
Ion	Ratio	Lower	Upper
77	100		
123	39.9	34.5	51.7
65	16.8	12.2	18.2





#25
Isophorone
Concen: 44.49 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

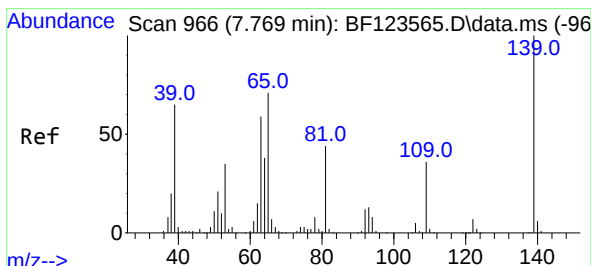
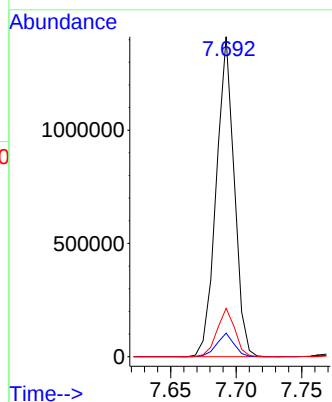
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



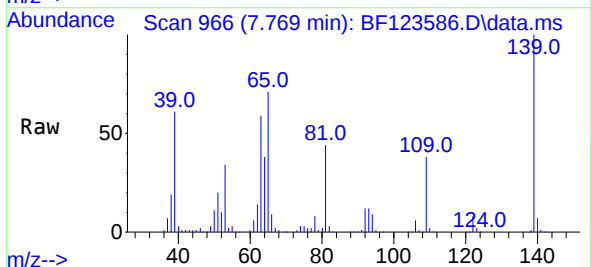
Tgt Ion: 82 Resp: 1344353
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 15.1 11.8 17.8

Manual Integrations
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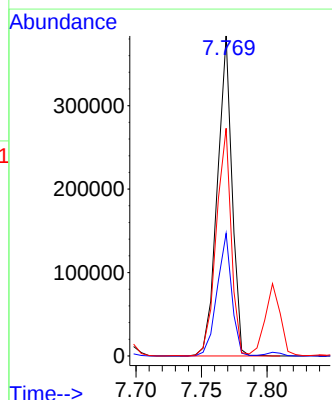
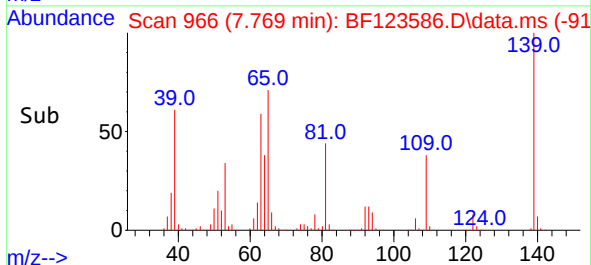
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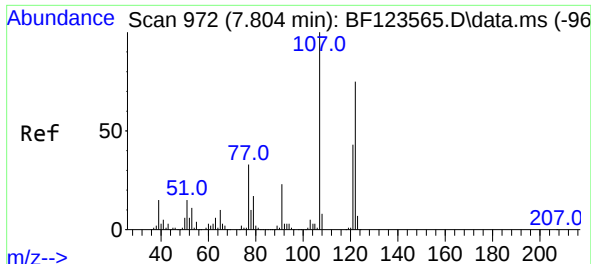


#26
2-Nitrophenol
Concen: 53.23 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



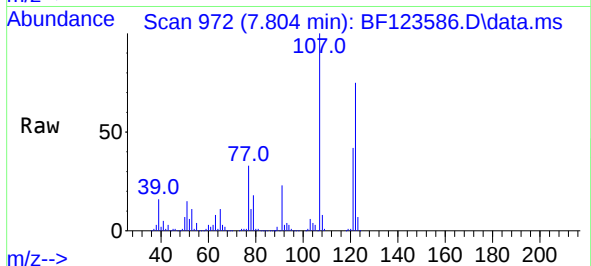
Tgt Ion: 139 Resp: 298324
Ion Ratio Lower Upper
139 100
109 38.3 28.6 43.0
65 71.2 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 51.76 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

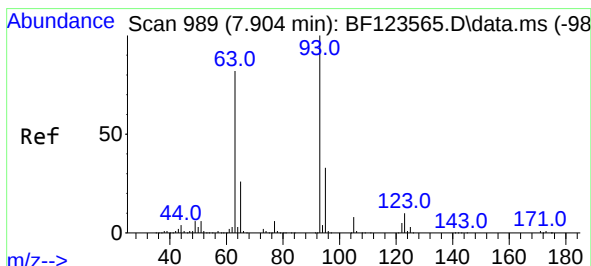
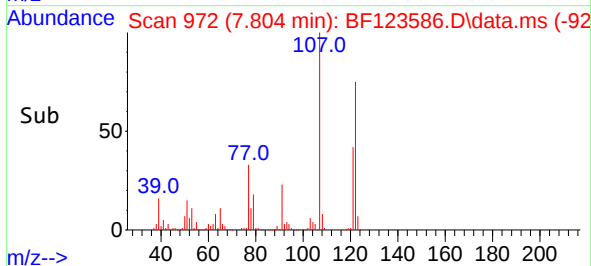
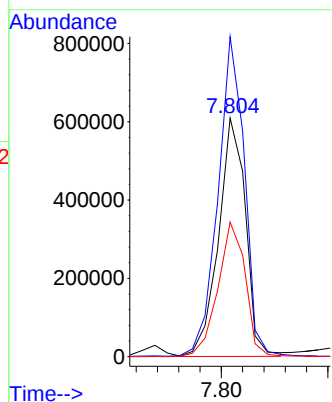
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



Tgt Ion:122 Resp: 535361
Ion Ratio Lower Upper
122 100
107 134.1 106.3 159.5
121 56.4 45.4 68.0

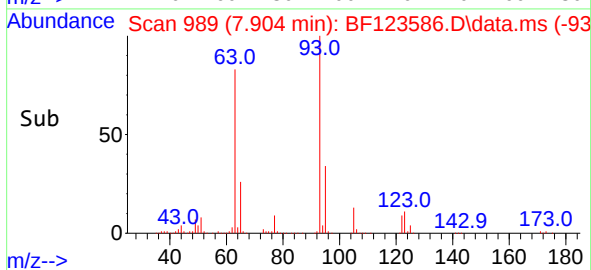
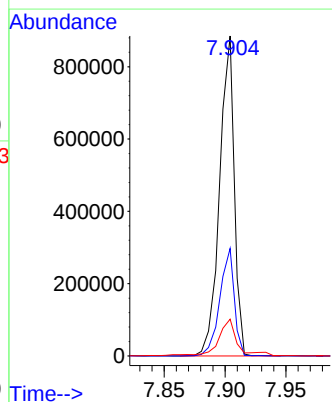
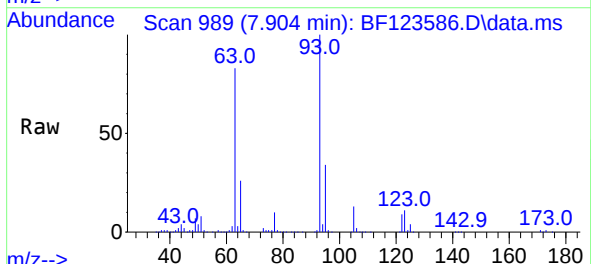
Manual Integrations
APPROVED

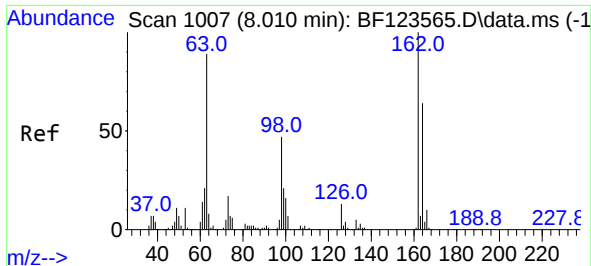
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 49.14 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion: 93 Resp: 745274
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 11.5 8.4 12.6





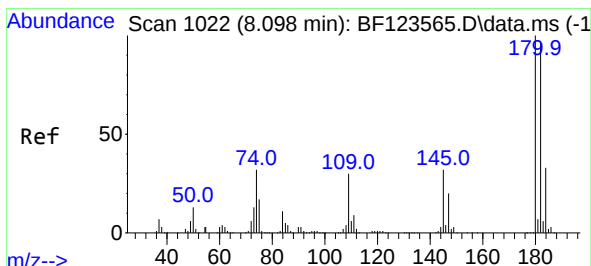
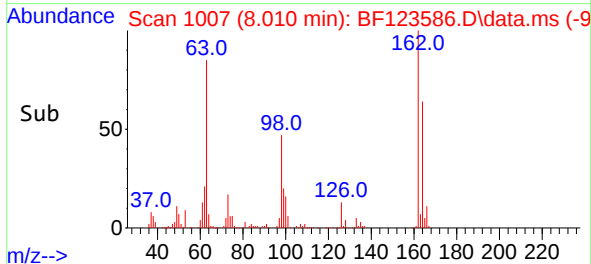
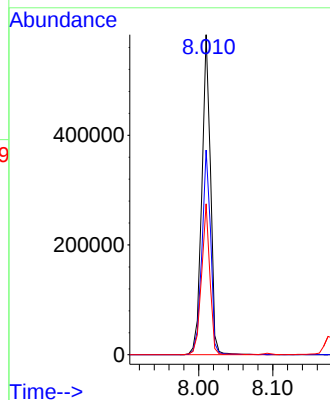
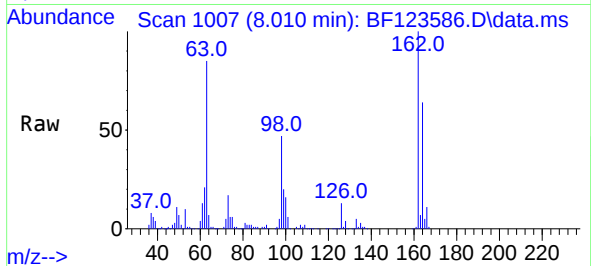
#29
2,4-Dichlorophenol
Concen: 47.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:162 Resp: 473345
Ion Ratio Lower Upper
162 100
164 63.9 44.1 84.1
98 47.2 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

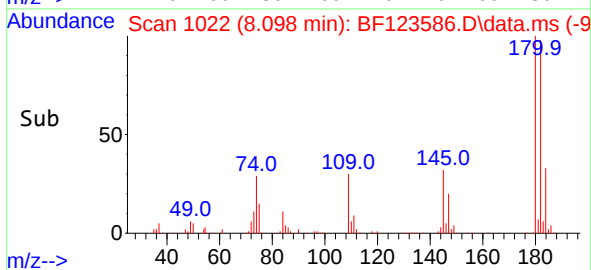
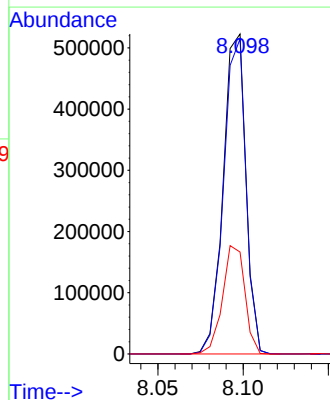
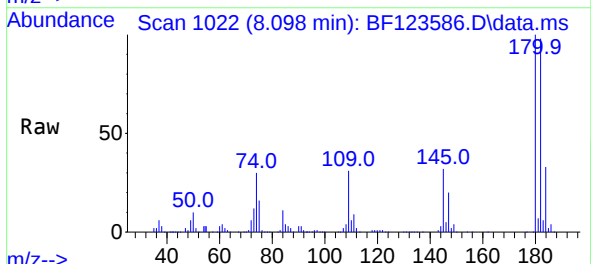
Manual Integrations
APPROVED

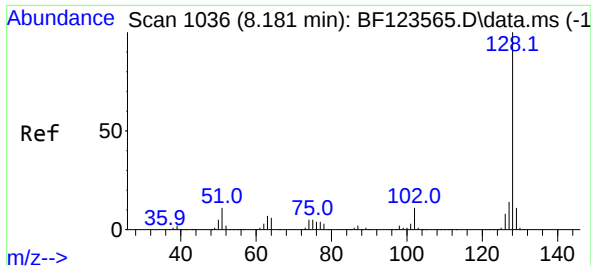
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.88 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:180 Resp: 485638
Ion Ratio Lower Upper
180 100
182 98.5 77.2 115.8
145 31.9 26.0 39.0





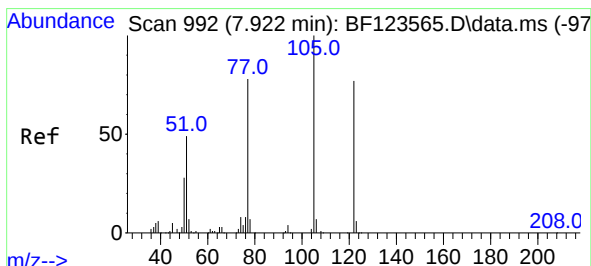
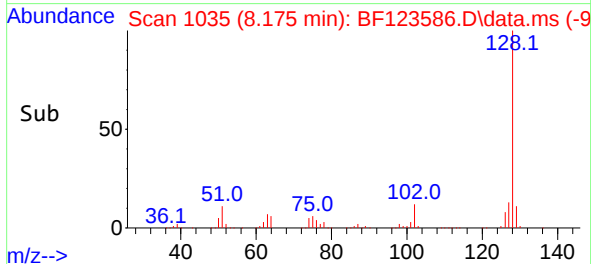
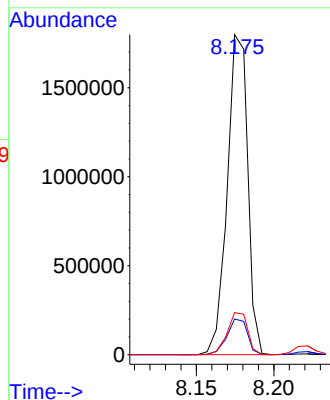
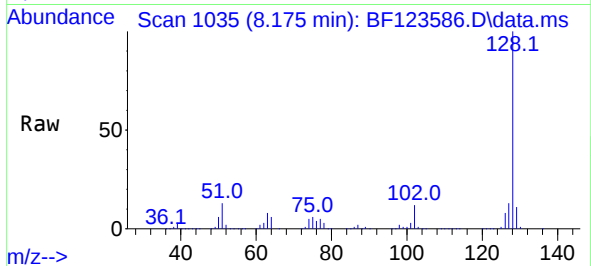
#31
Naphthalene
Concen: 44.83 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:128 Resp: 1653711
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

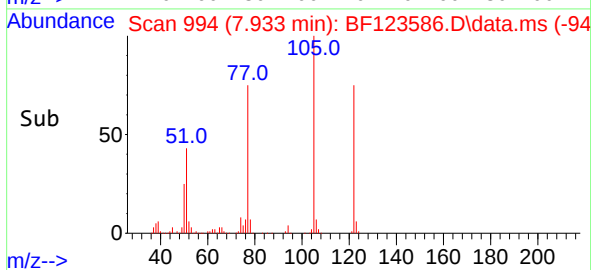
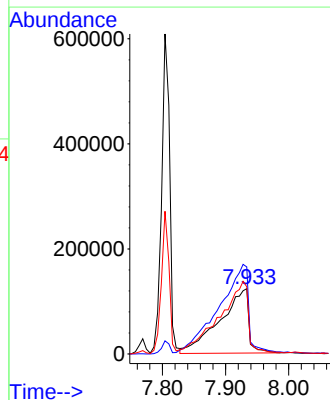
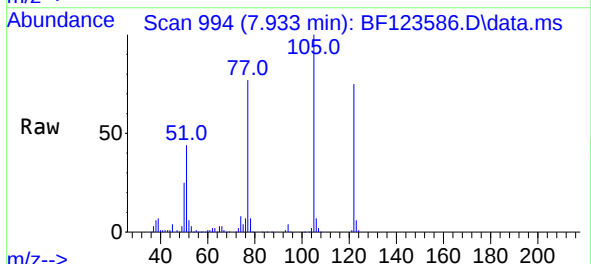
Manual Integrations
APPROVED

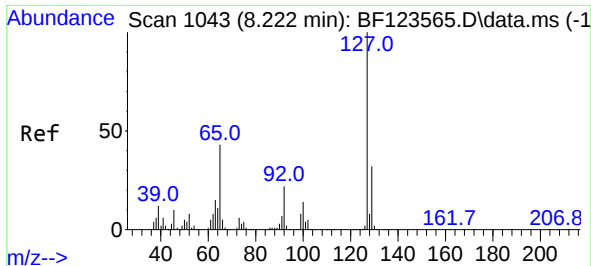
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#32
Benzoic acid
Concen: 56.29 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

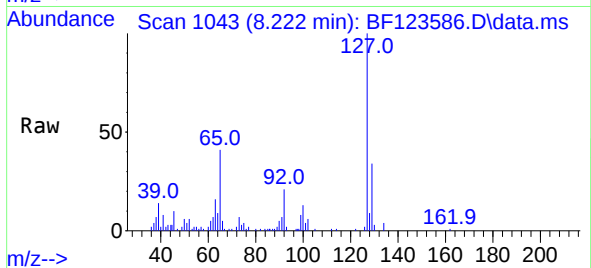
Tgt Ion:122 Resp: 393304
Ion Ratio Lower Upper
122 100
105 133.2 107.8 147.8
77 102.7 81.6 121.6





#33
4-Chloroaniline
Concen: 3.74 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

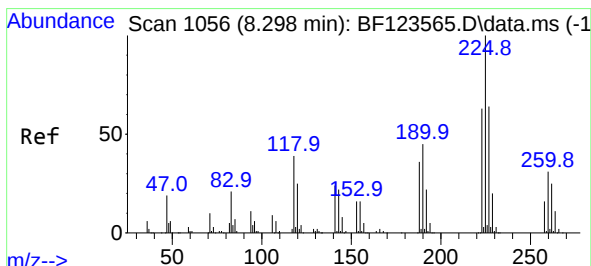
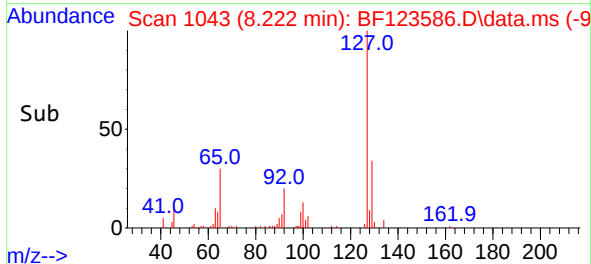
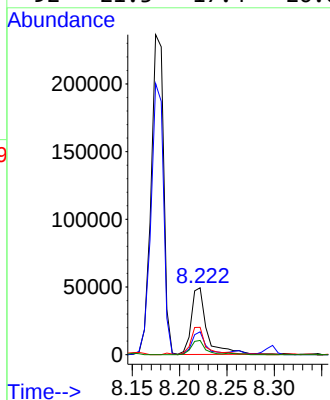
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



Tgt Ion:	127	Resp:	56596
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.7	38.5
65	40.9	34.5	51.7
92	21.3	17.4	26.0

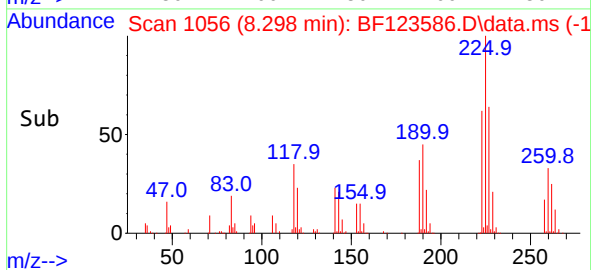
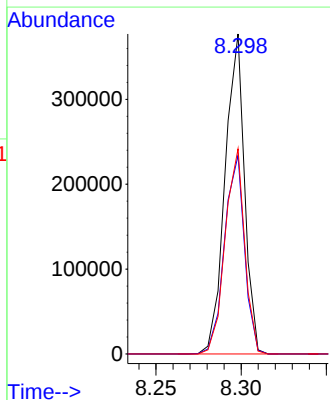
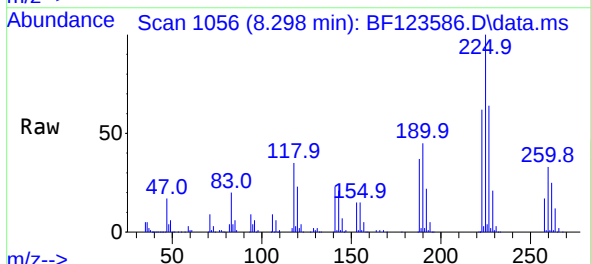
Manual Integrations
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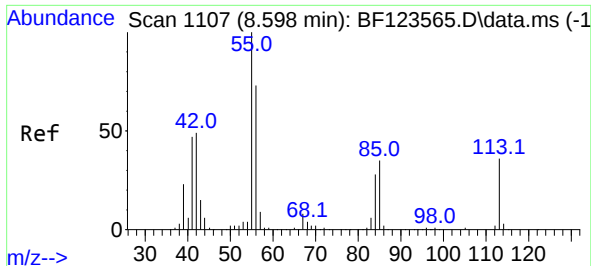
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#34
Hexachlorobutadiene
Concen: 44.15 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

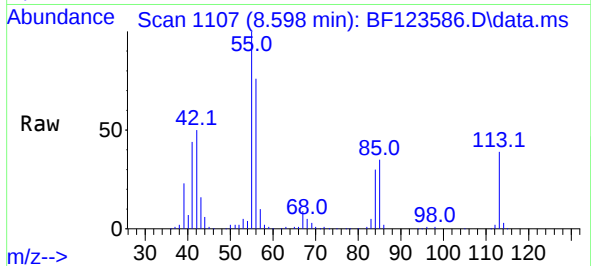
Tgt Ion:	225	Resp:	299759
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.4	75.6
227	64.1	51.4	77.0





#35
Caprolactam
Concen: 50.55 ng m
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

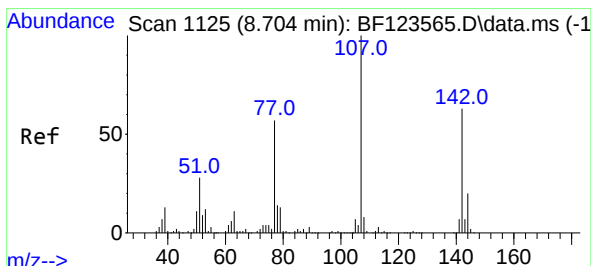
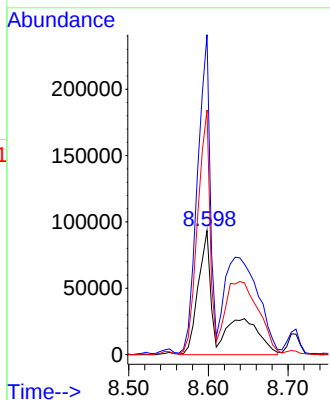
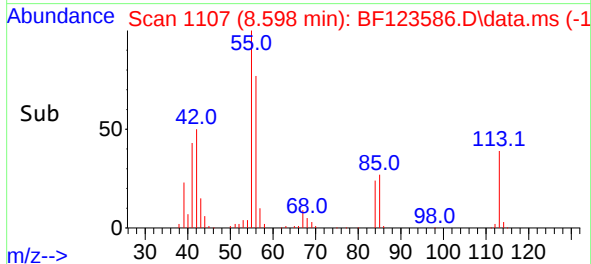
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



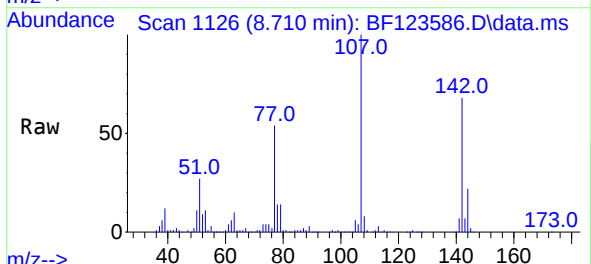
Tgt Ion:113 Resp: 177736
Ion Ratio Lower Upper
113 100
55 258.2 254.9 294.9
56 197.3 179.4 219.4

Manual Integrations
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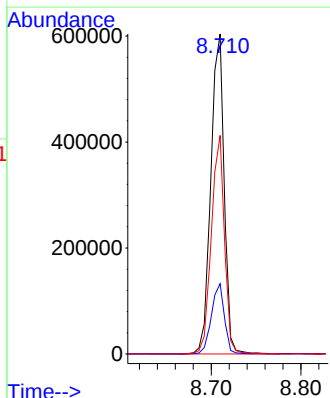
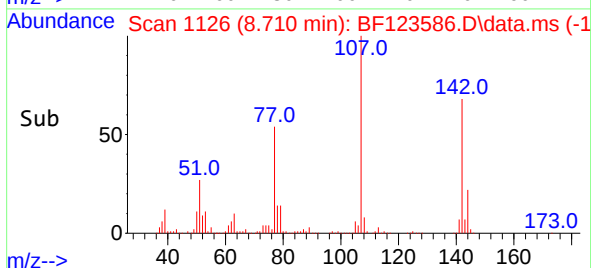
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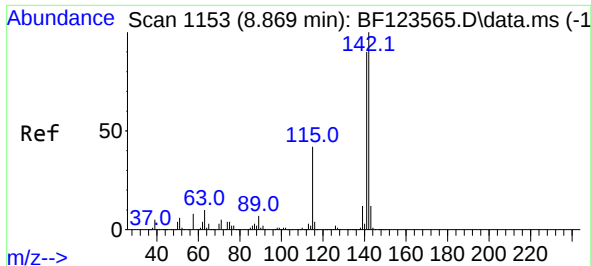


#36
4-Chloro-3-methylphenol
Concen: 47.83 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



Tgt Ion:107 Resp: 624672
Ion Ratio Lower Upper
107 100
144 21.9 16.3 24.5
142 68.3 50.1 75.1





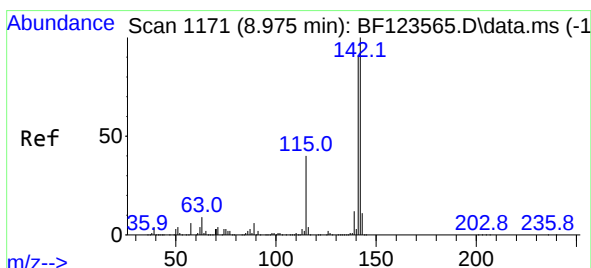
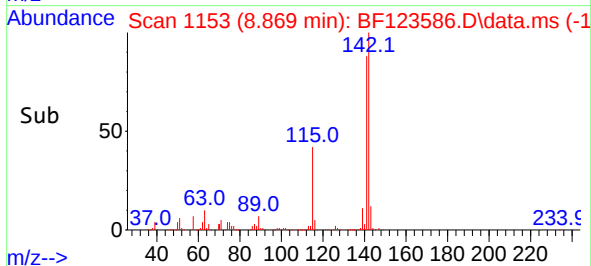
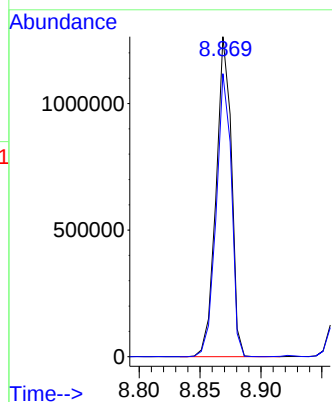
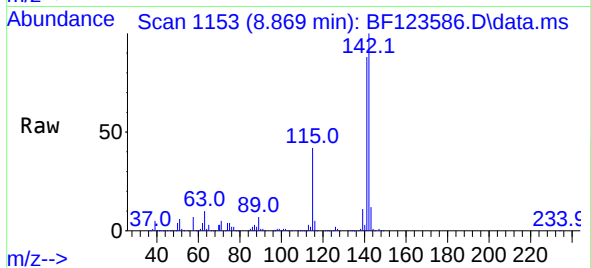
#37
2-Methylnaphthalene
Concen: 45.71 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:142 Resp: 1105677
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.6

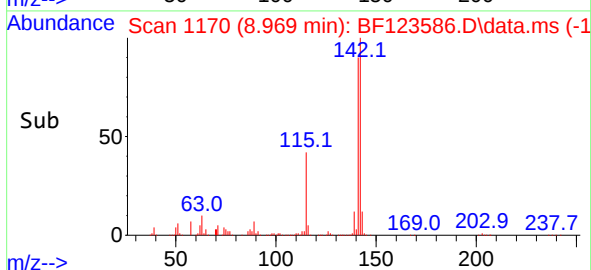
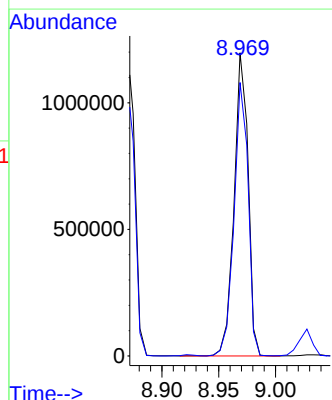
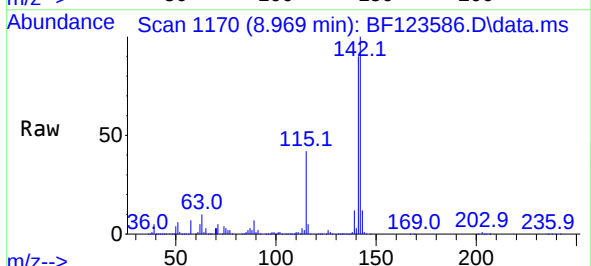
Manual Integrations
APPROVED

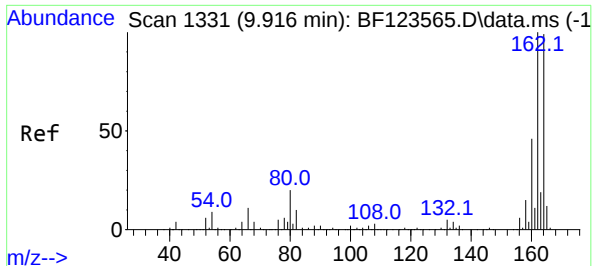
mohammad
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#38
1-Methylnaphthalene
Concen: 44.85 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

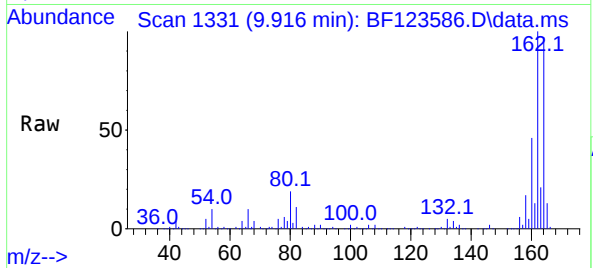
Tgt Ion:142 Resp: 1026361
Ion Ratio Lower Upper
142 100
141 90.2 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

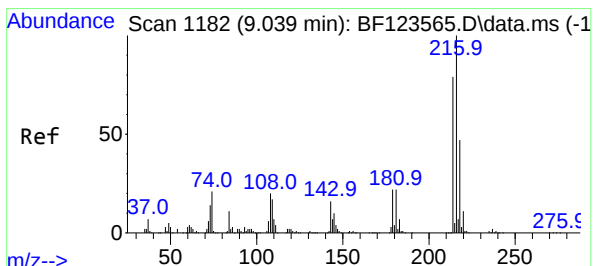
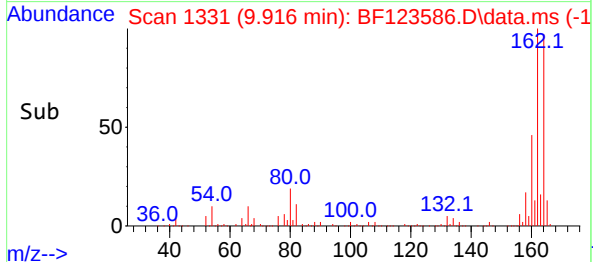
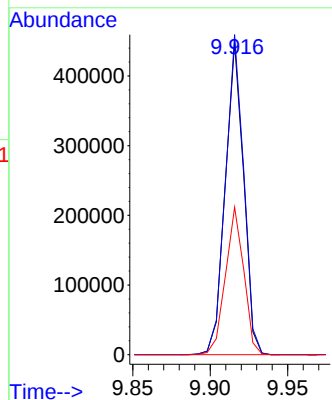
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



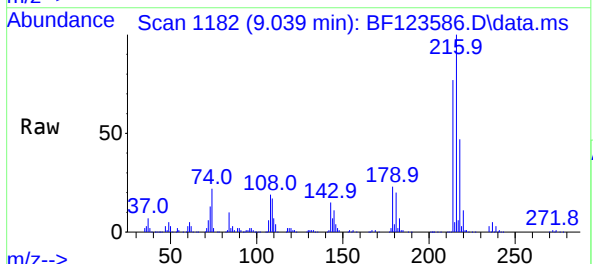
Tgt Ion:164 Resp: 368887
Ion Ratio Lower Upper
164 100
162 102.6 80.7 121.1
160 47.3 37.3 55.9

Manual Integrations
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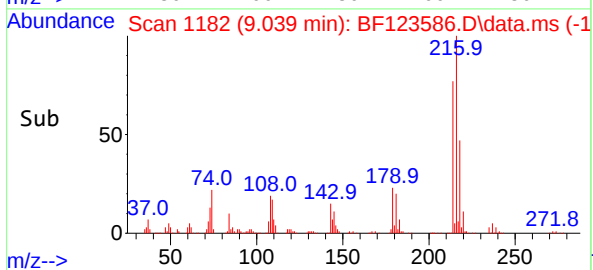
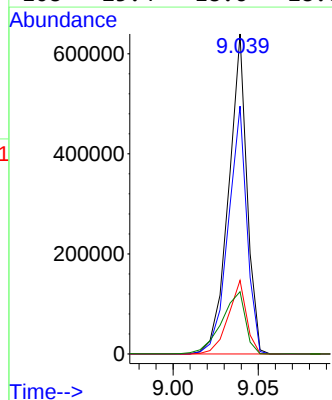
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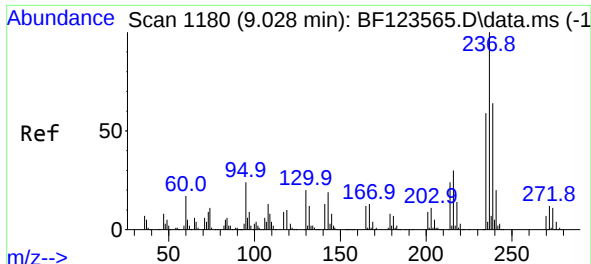


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.18 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



Tgt Ion:216 Resp: 480336
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.8
179 22.7 17.9 26.9
108 25.4 18.6 28.0





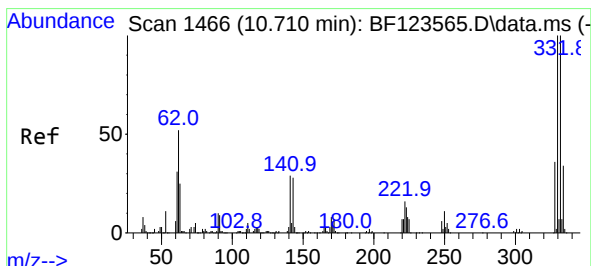
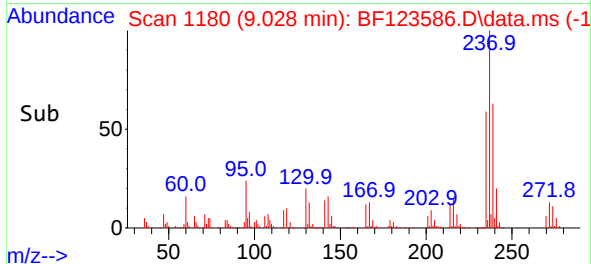
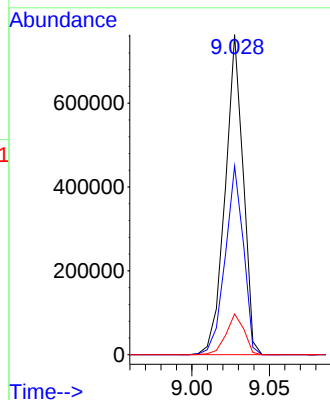
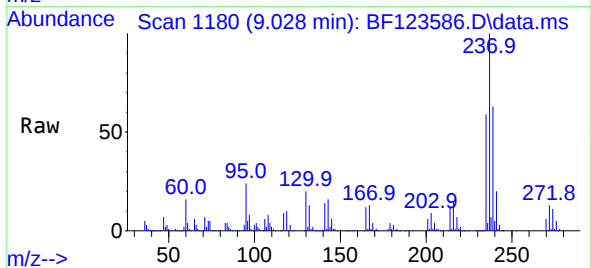
#41
Hexachlorocyclopentadiene
Concen: 116.18 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion: 237 Resp: 614681
Ion Ratio Lower Upper
237 100
235 58.9 38.8 78.8
272 12.7 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

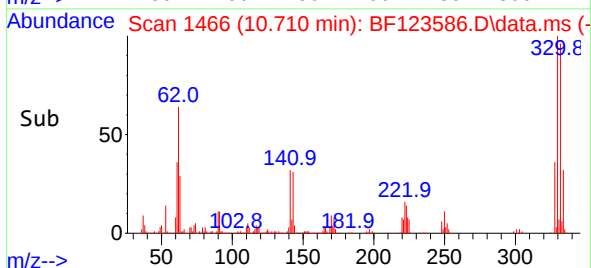
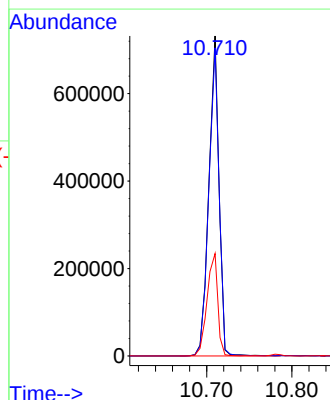
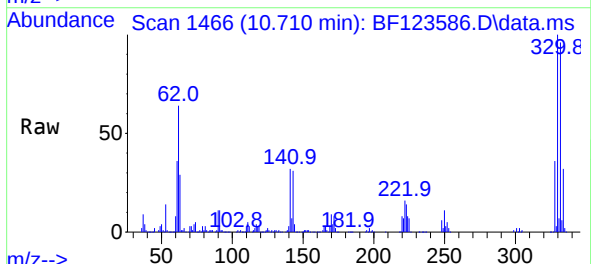
Manual Integrations
APPROVED

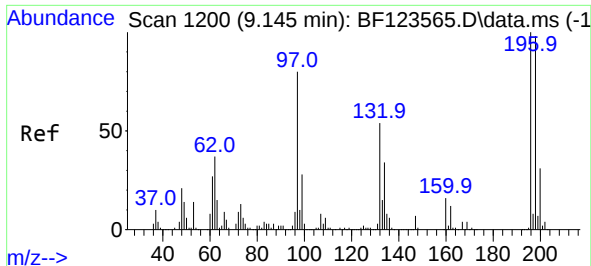
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#42
2,4,6-Tribromophenol
Concen: 144.99 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

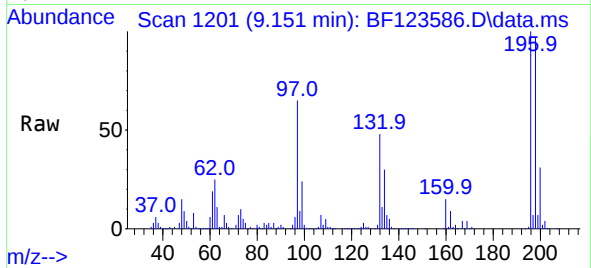
Tgt Ion: 330 Resp: 605663
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 33.7 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 50.53 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

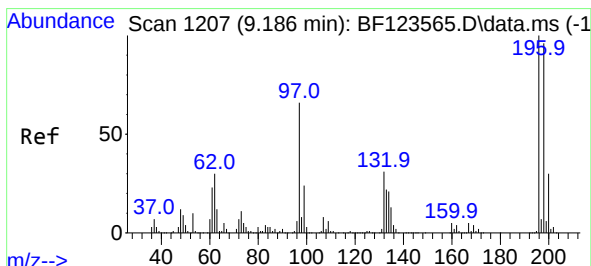
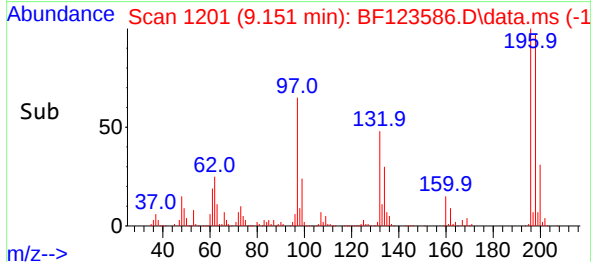
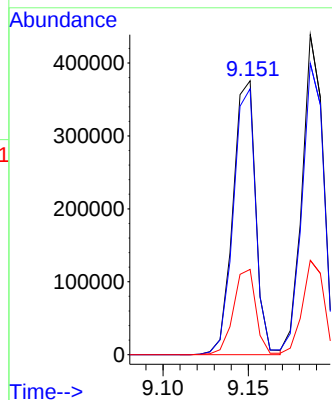
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



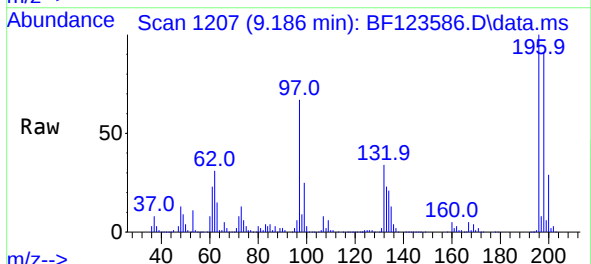
Tgt Ion:196 Resp: 349061
Ion Ratio Lower Upper
196 100
198 97.1 78.2 117.2
200 31.1 25.0 37.6

Manual Integrations
APPROVED

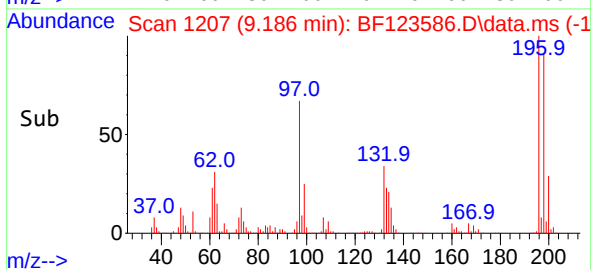
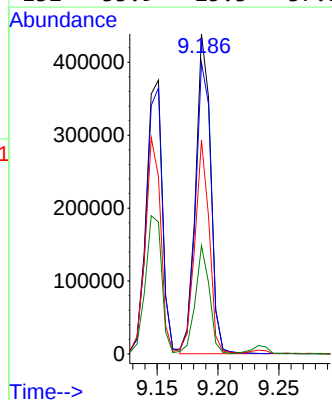
mohammad
4/19/2021 11:44:56 AM

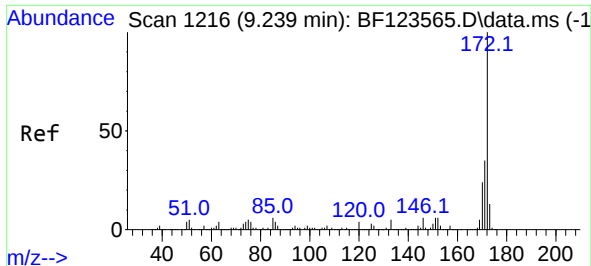


#44
2,4,5-Trichlorophenol
Concen: 50.29 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



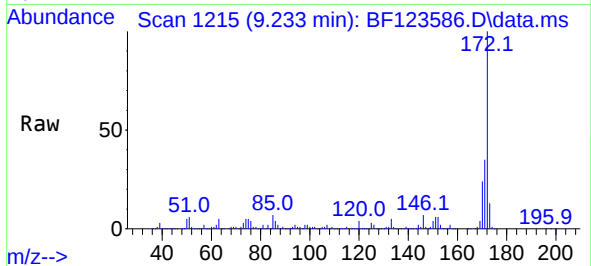
Tgt Ion:196 Resp: 379808
Ion Ratio Lower Upper
196 100
198 91.1 76.5 114.7
97 66.8 52.9 79.3
132 33.9 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 86.42 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

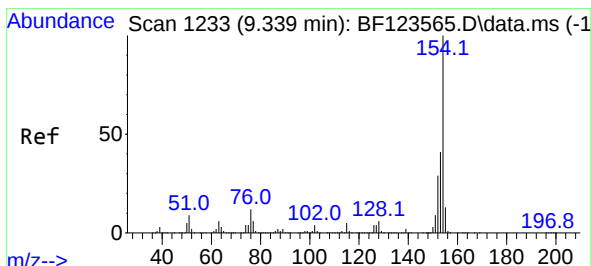
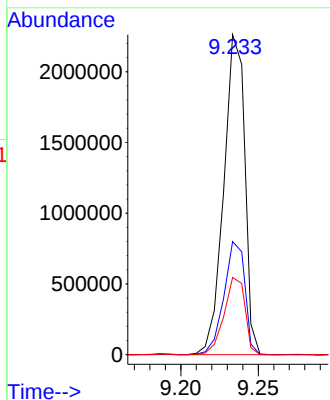
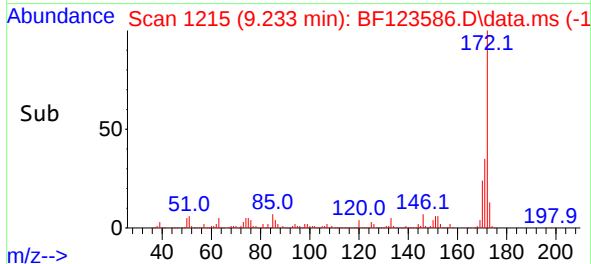
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



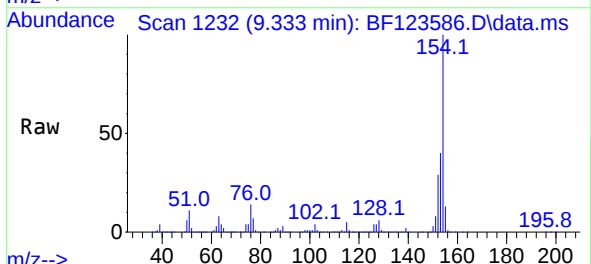
Tgt Ion:172 Resp: 2138483
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.2 19.2 28.8

Manual Integrations
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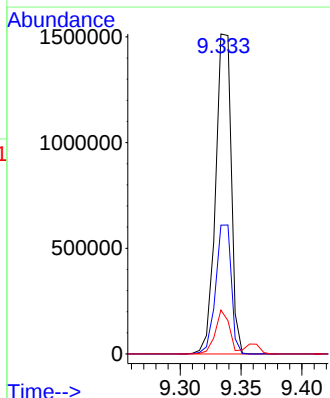
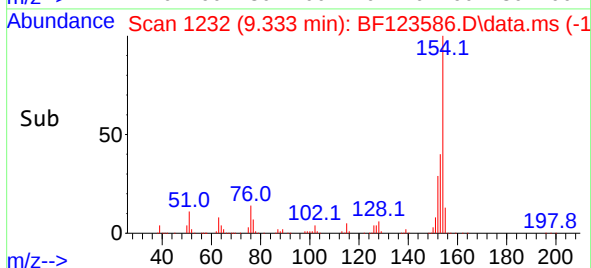
mohammad
4/19/2021 11:44:56 AM

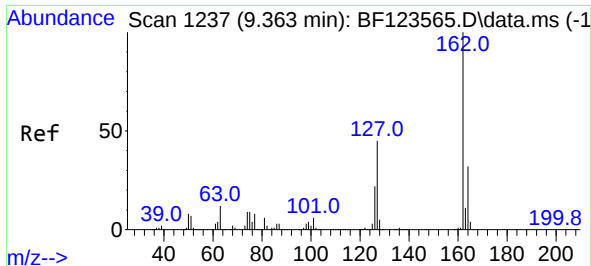


#46
1,1'-Biphenyl
Concen: 47.10 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



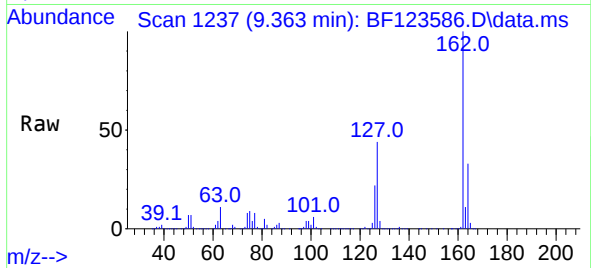
Tgt Ion:154 Resp: 1359950
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 13.7 0.0 31.7





#47
2-Chloronaphthalene
Concen: 46.07 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

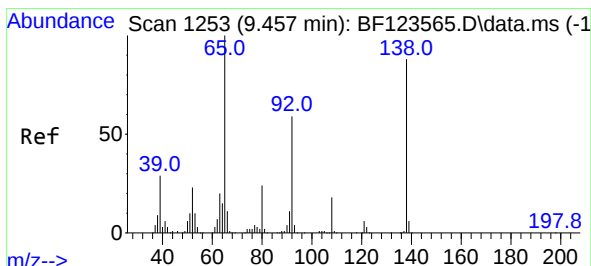
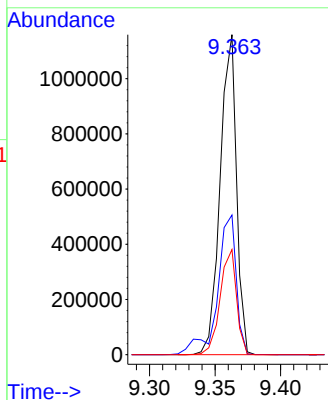
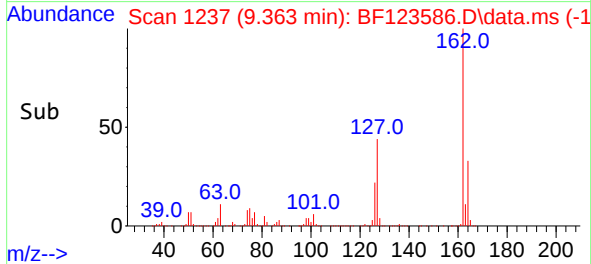
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



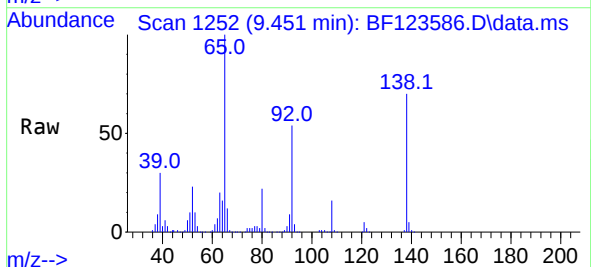
Tgt Ion:162 Resp: 1000991
Ion Ratio Lower Upper
162 100
127 43.7 36.2 54.2
164 32.8 25.4 38.2

Manual Integrations
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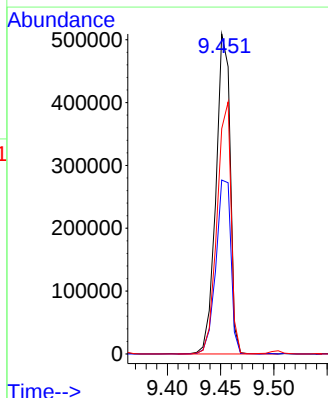
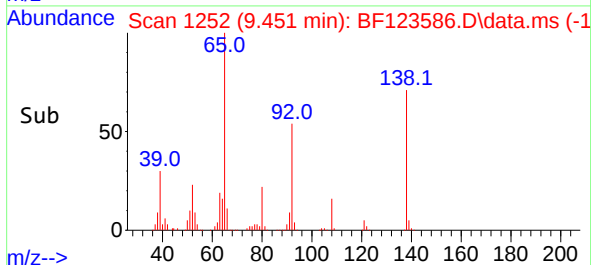
mohammad
4/19/2021 11:44:56 AM

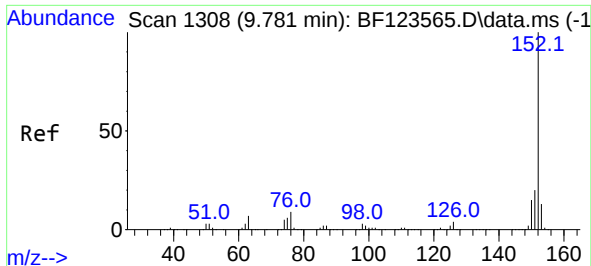


#48
2-Nitroaniline
Concen: 52.13 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



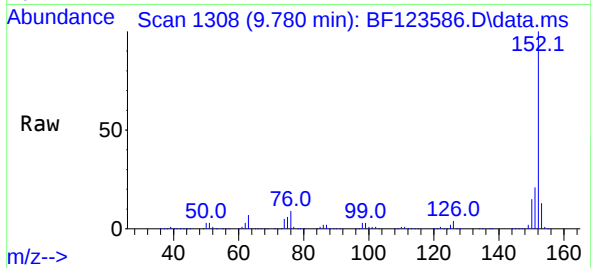
Tgt Ion: 65 Resp: 471839
Ion Ratio Lower Upper
65 100
92 54.3 47.1 70.7
138 70.4 70.2 105.2





#49
Acenaphthylene
Concen: 50.10 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

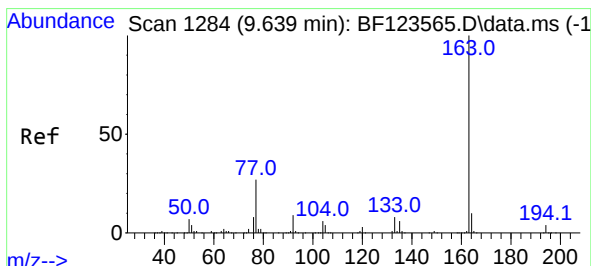
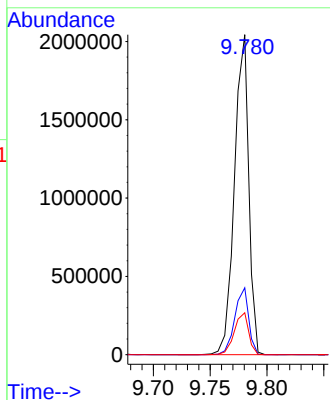
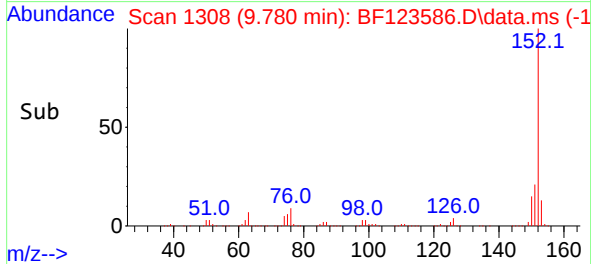
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



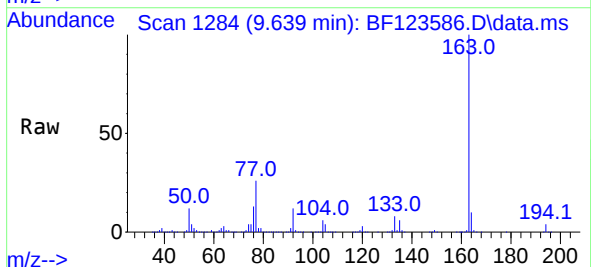
Tgt Ion:152 Resp: 1780659
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.1 10.4 15.6

Manual Integrations
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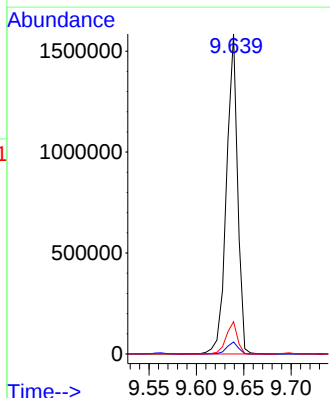
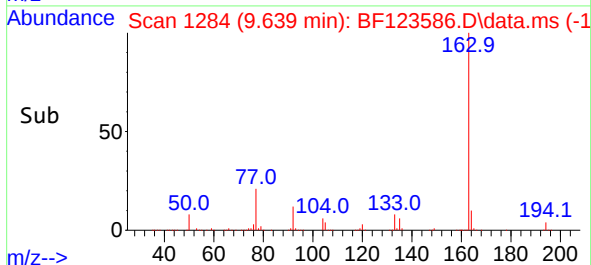
mohammad
4/19/2021 11:44:56 AM

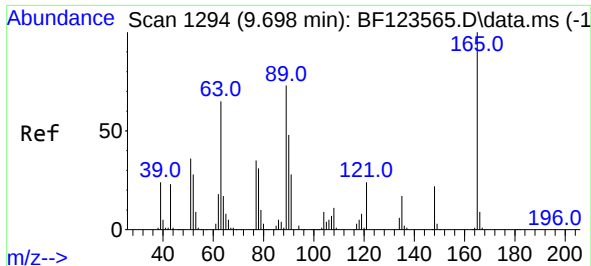


#50
Dimethylphthalate
Concen: 50.81 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



Tgt Ion:163 Resp: 1294952
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.1 8.2 12.2





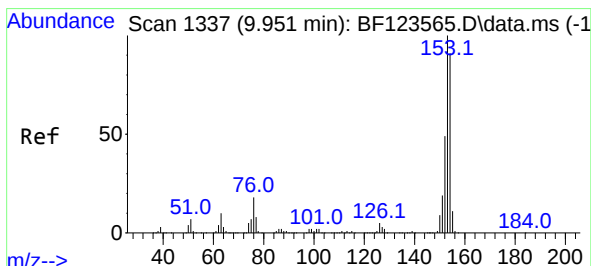
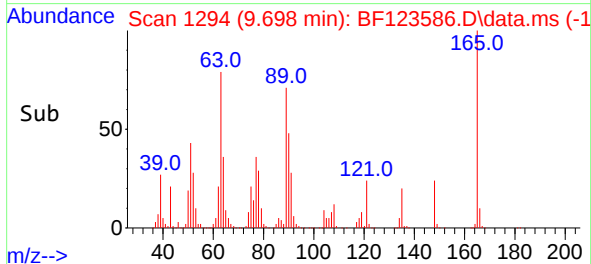
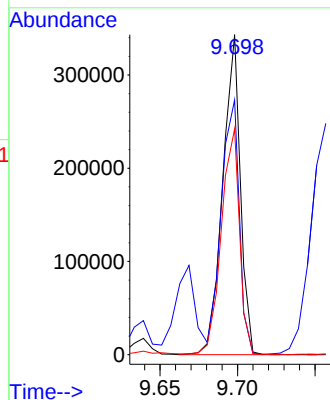
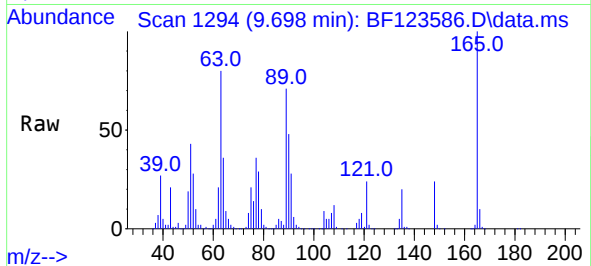
#51
2,6-Dinitrotoluene
Concen: 48.50 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:165 Resp: 271315
Ion Ratio Lower Upper
165 100
63 79.6 67.7 101.5
89 70.5 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

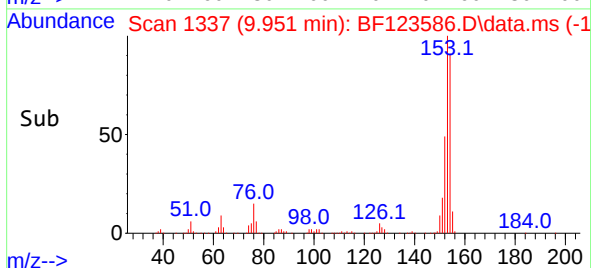
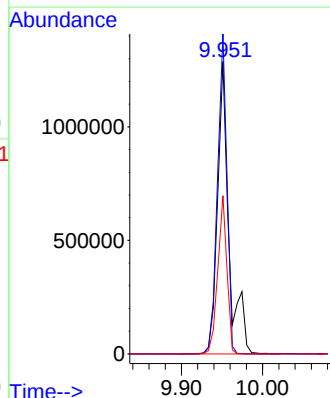
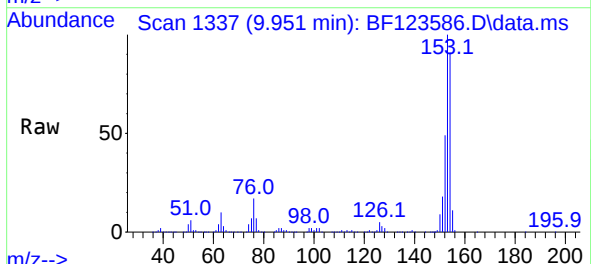
Manual Integrations
APPROVED

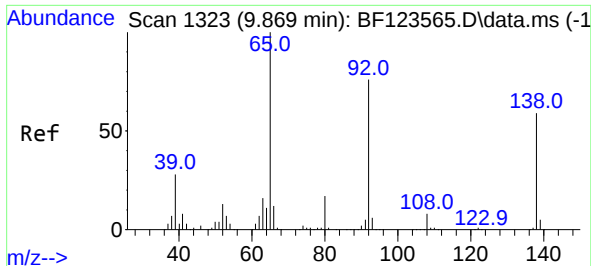
mohammad
4/19/2021 11:44:56 AM



#52
Acenaphthene
Concen: 55.21 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:154 Resp: 1258966
Ion Ratio Lower Upper
154 100
153 109.5 88.1 132.1
152 54.1 43.4 65.0





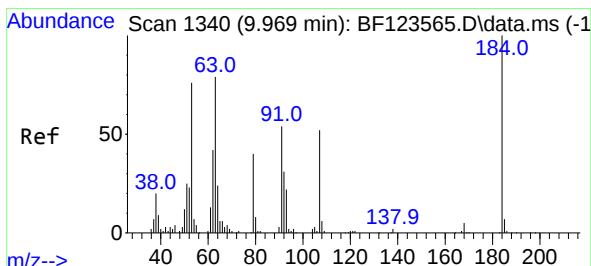
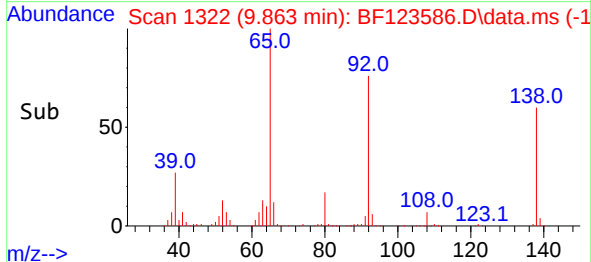
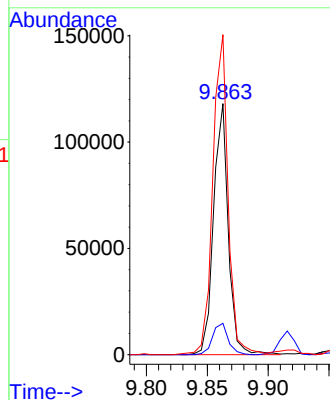
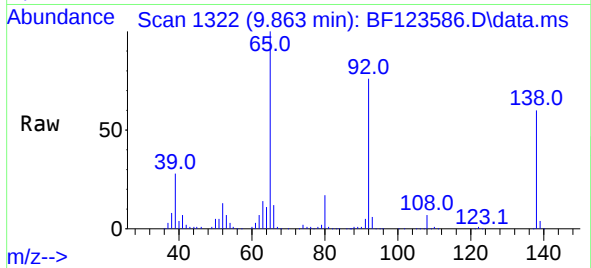
#53
3-Nitroaniline
Concen: 15.34 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:138 Resp: 99536
Ion Ratio Lower Upper
138 100
108 12.5 10.2 15.4
92 127.5 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

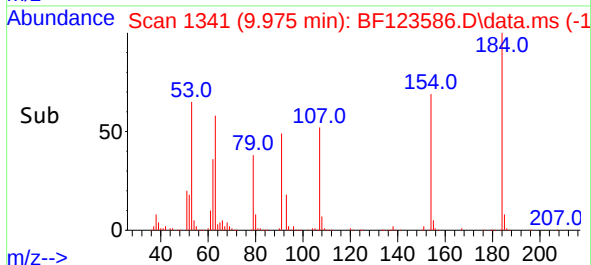
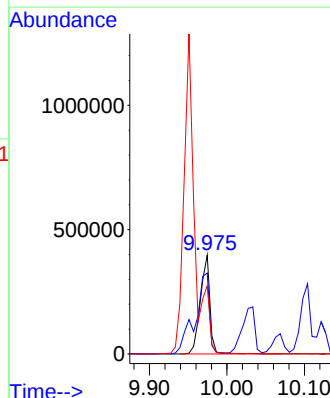
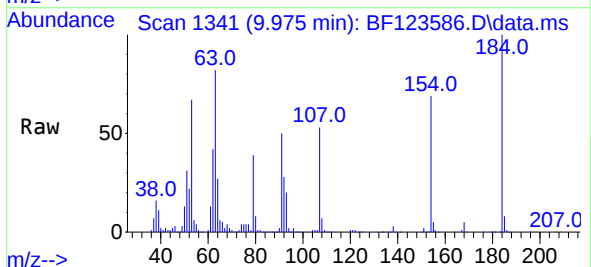
Manual Integrations
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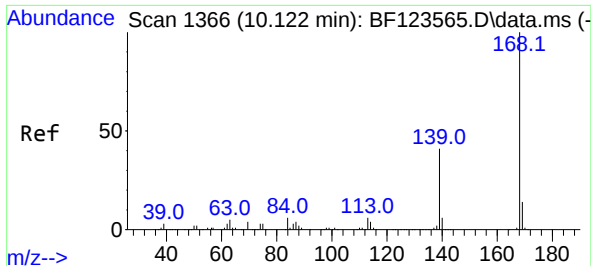
mohammad
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#54
2,4-Dinitrophenol
Concen: 139.32 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

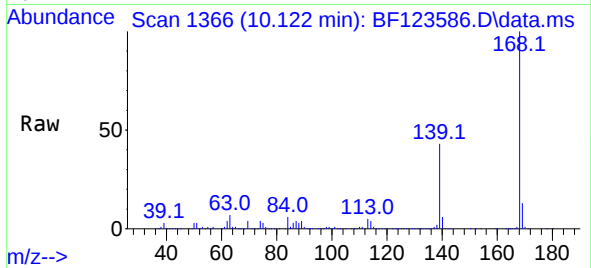
Tgt Ion:184 Resp: 342359
Ion Ratio Lower Upper
184 100
63 81.8 73.5 110.3
154 68.9 52.5 78.7





#55
Dibenzofuran
Concen: 46.67 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

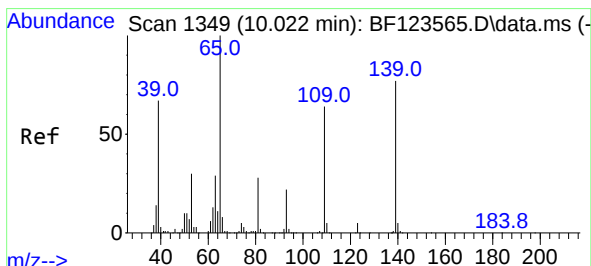
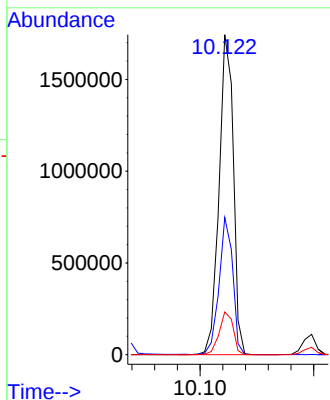
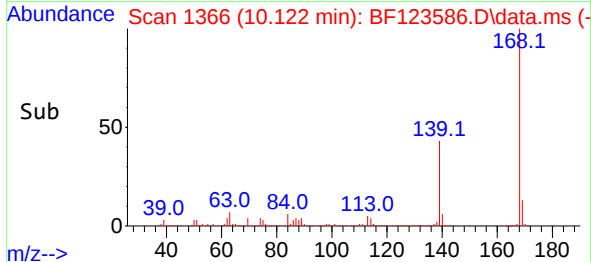
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



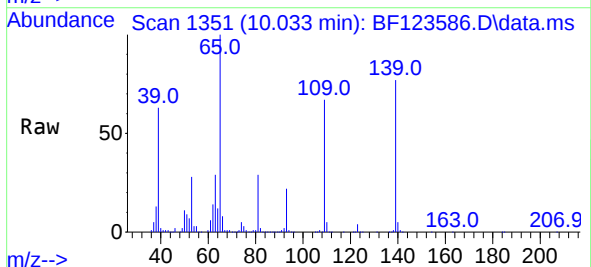
Tgt Ion:168 Resp: 1526669
Ion Ratio Lower Upper
168 100
139 42.8 33.2 49.8
169 13.4 10.8 16.2

Manual Integrations
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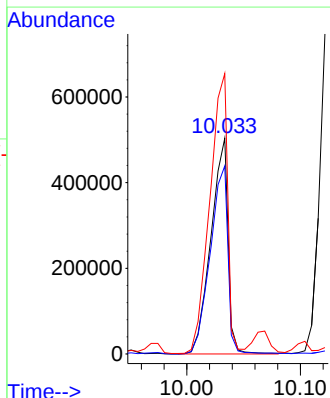
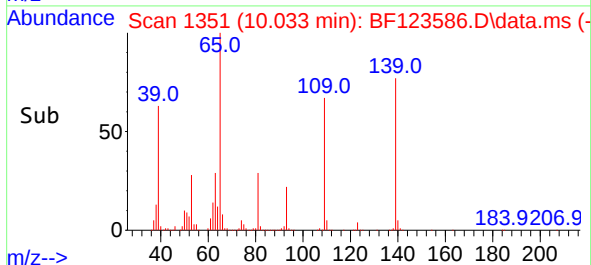
mohammad
4/19/2021 11:44:56 AM

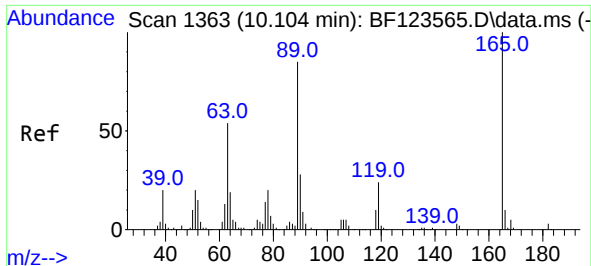


#56
4-Nitrophenol
Concen: 106.34 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



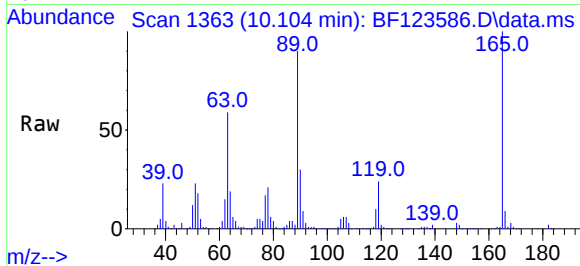
Tgt Ion:139 Resp: 528773
Ion Ratio Lower Upper
139 100
109 87.2 63.2 103.2
65 130.0 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 51.99 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

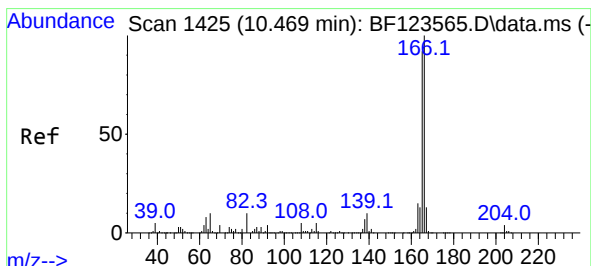
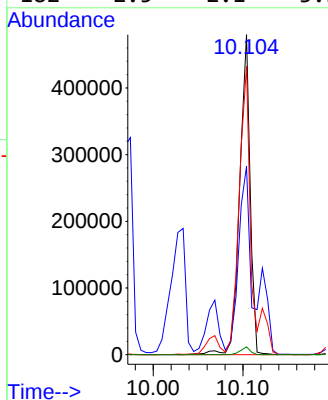
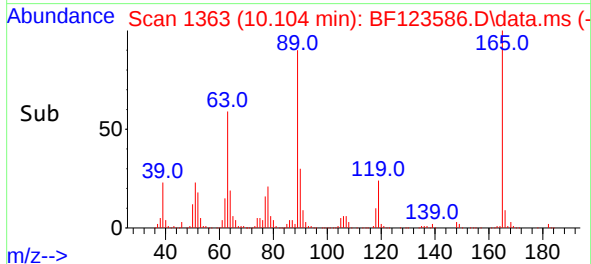
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



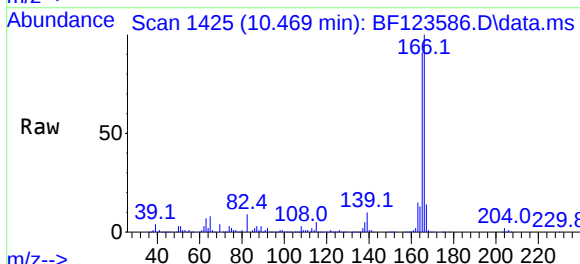
Tgt Ion:165 Resp: 388473
Ion Ratio Lower Upper
165 100
63 58.9 43.5 65.3
89 90.1 67.7 101.5
182 2.5 2.1 3.1

Manual Integrations
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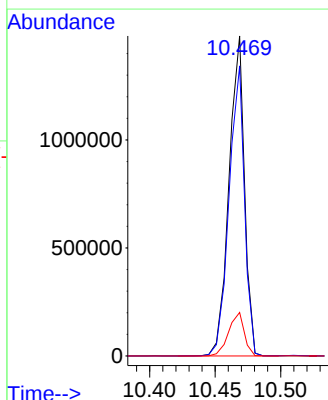
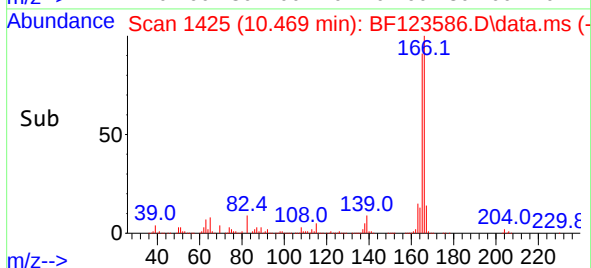
mohammad
4/19/2021 11:44:56 AM

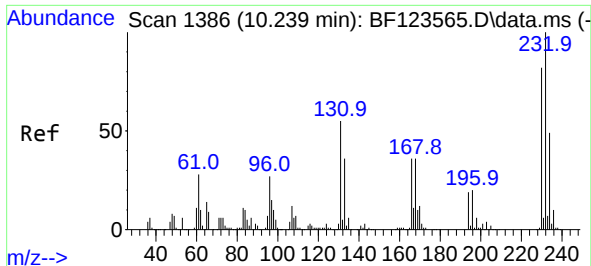


#58
Fluorene
Concen: 47.19 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



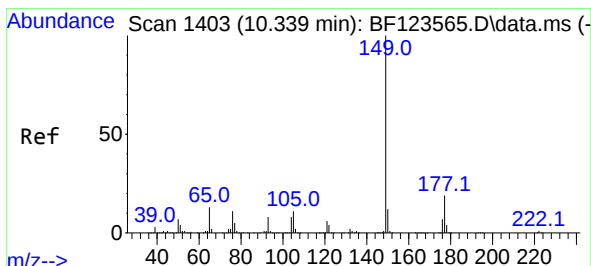
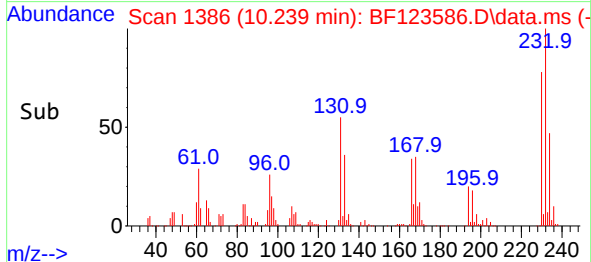
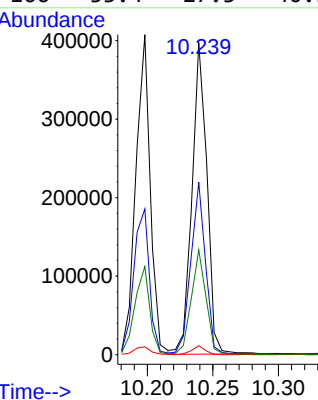
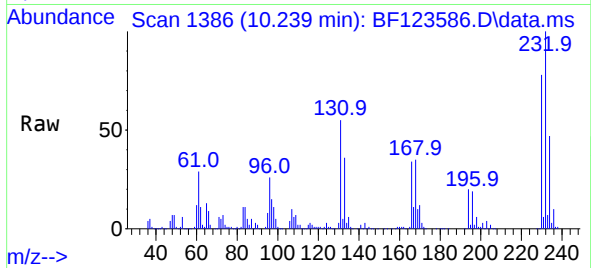
Tgt Ion:166 Resp: 1213411
Ion Ratio Lower Upper
166 100
165 90.7 73.5 110.3
167 13.6 10.7 16.1





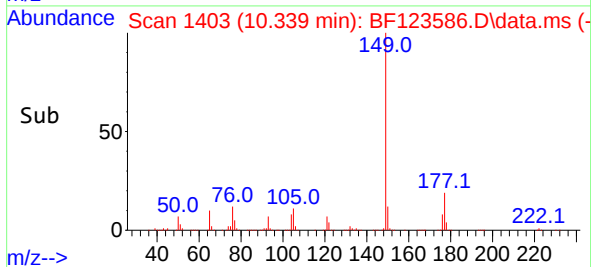
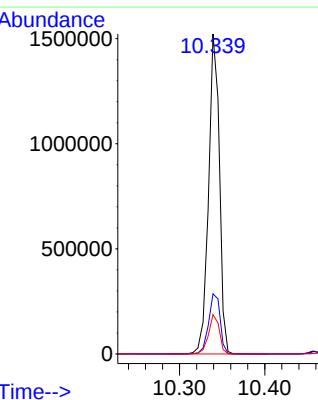
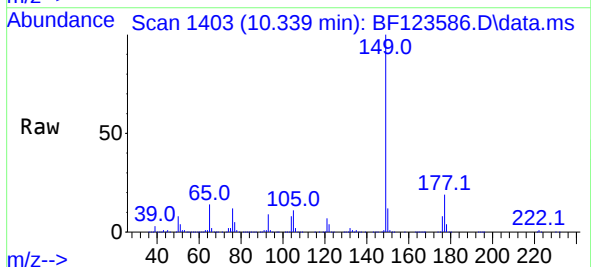
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.50 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:232 Resp: 315742
Ion Ratio Lower Upper
232 100
131 54.9 43.2 64.8
130 2.6 2.2 3.2
166 33.4 27.3 40.9



#60
Diethylphthalate
Concen: 48.38 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

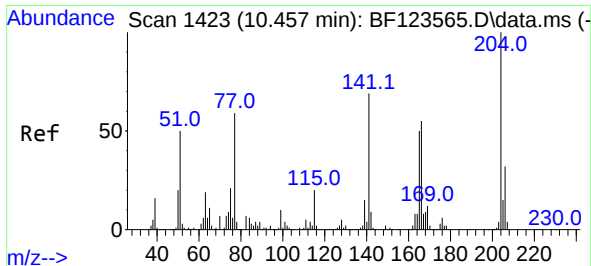
Tgt Ion:149 Resp: 1349707
Ion Ratio Lower Upper
149 100
177 18.8 15.4 23.2
150 12.3 9.9 14.9



Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

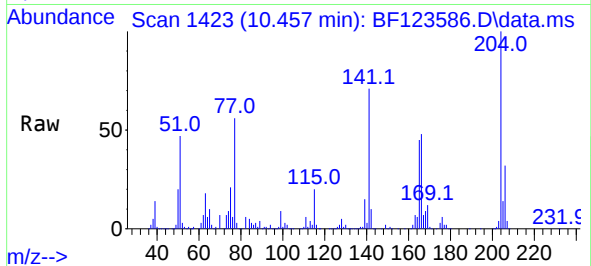
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 47.71 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

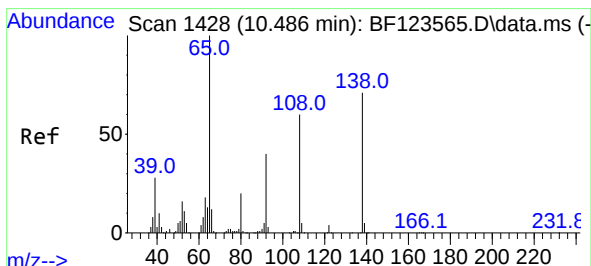
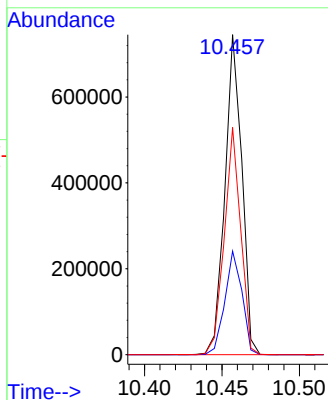
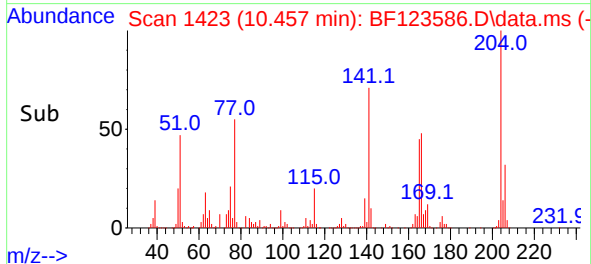
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



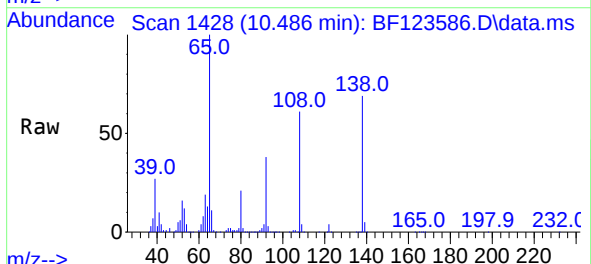
Tgt Ion:204 Resp: 566197
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 71.0 55.5 83.3

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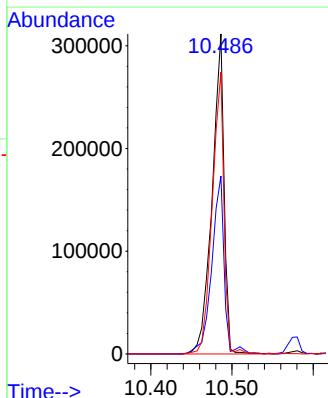
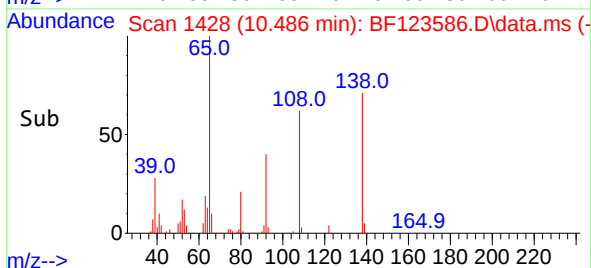
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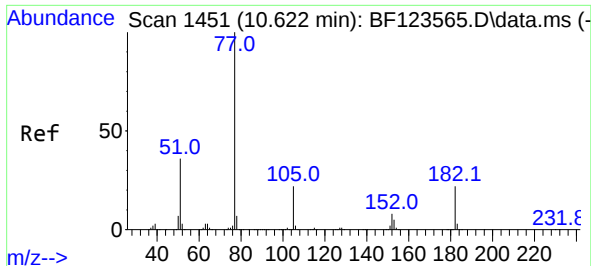


#62
4-Nitroaniline
Concen: 48.53 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



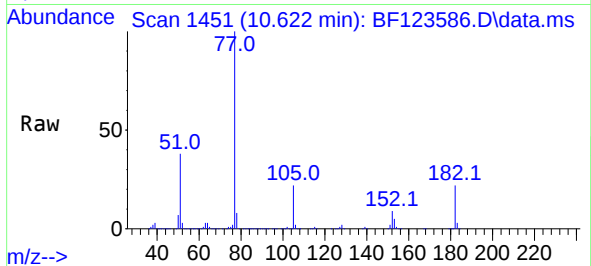
Tgt Ion:138 Resp: 318058
Ion Ratio Lower Upper
138 100
92 55.6 35.8 75.8
108 88.1 63.6 103.6





#63
Azobenzene
Concen: 46.19 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

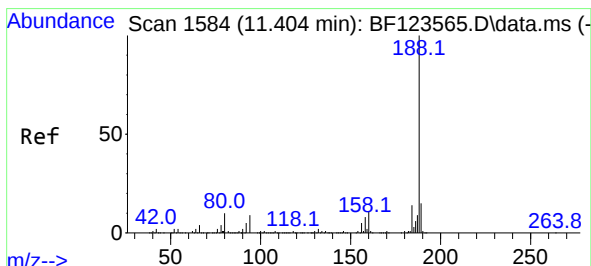
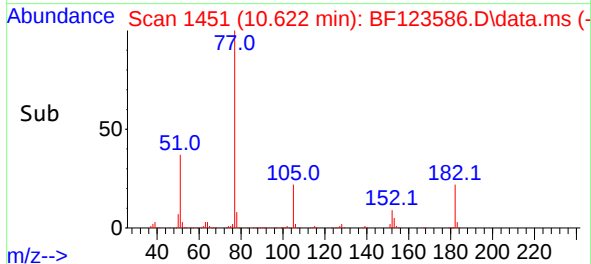
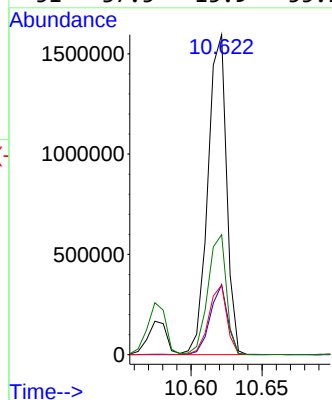


Tgt Ion: 77 Resp: 1459722

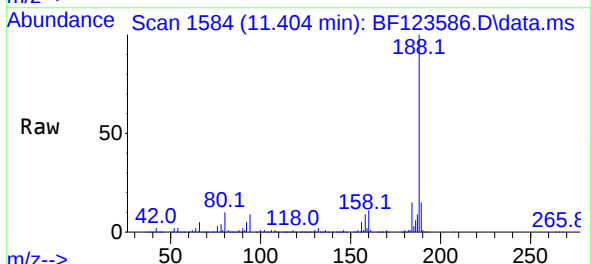
Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.7	41.7
105	21.8	1.7	41.7
51	37.5	15.9	55.9

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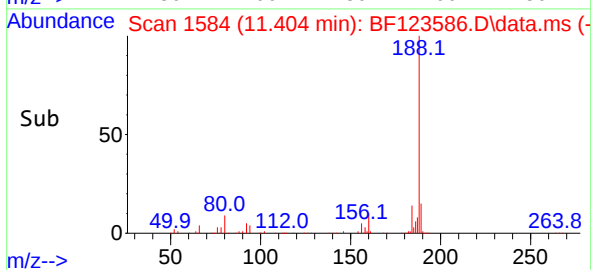
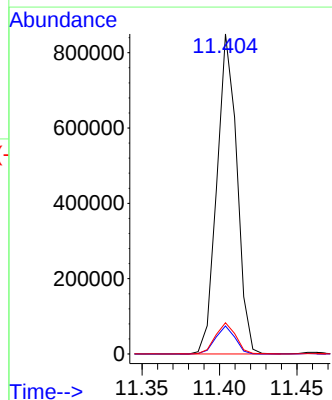


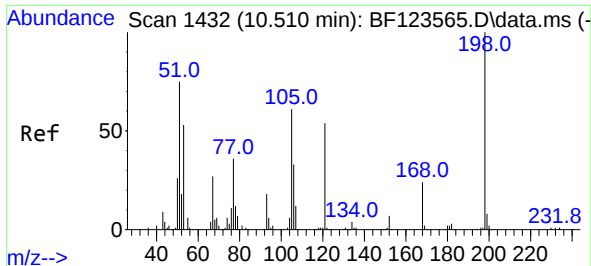
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



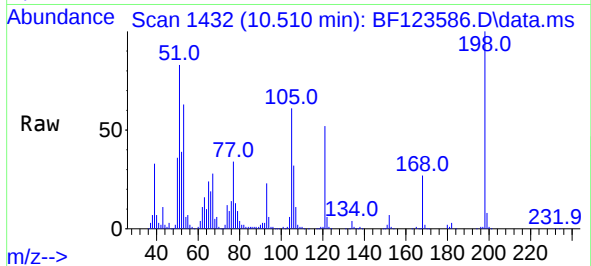
Tgt Ion: 188 Resp: 763519

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	9.7	8.2	12.2

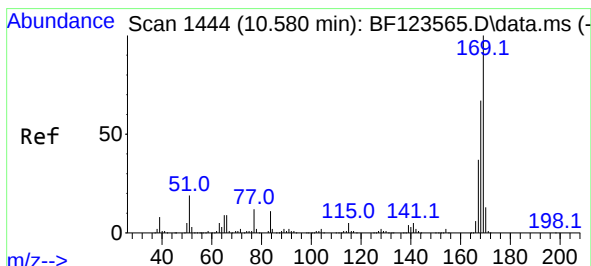
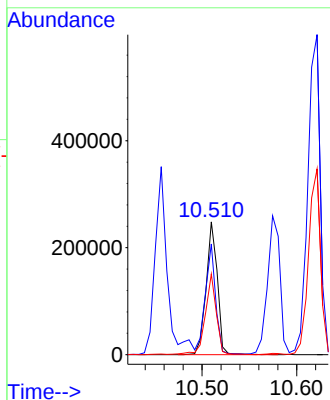
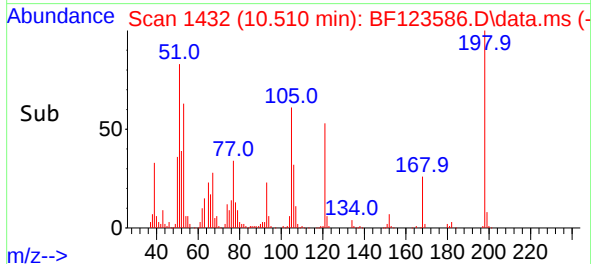




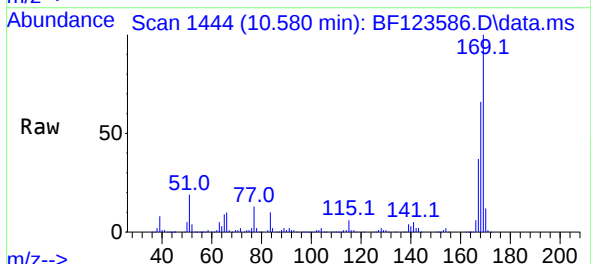
#65
4,6-Dinitro-2-methylphenol
Concen: 50.89 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



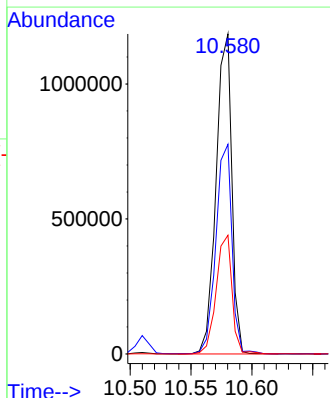
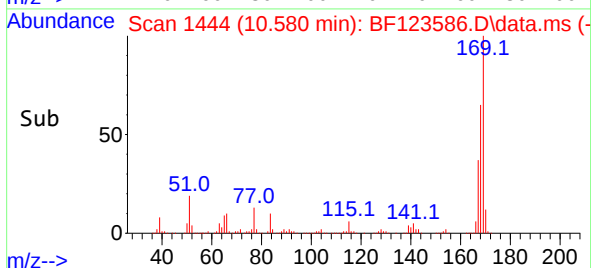
Tgt Ion:198 Resp: 202725
Ion Ratio Lower Upper
198 100
51 83.4 64.8 104.8
105 60.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 43.72 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



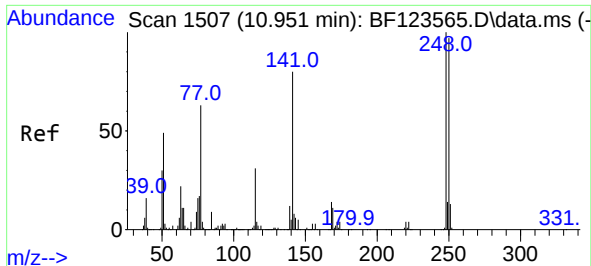
Tgt Ion:169 Resp: 1068521
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 37.1 29.9 44.9



Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

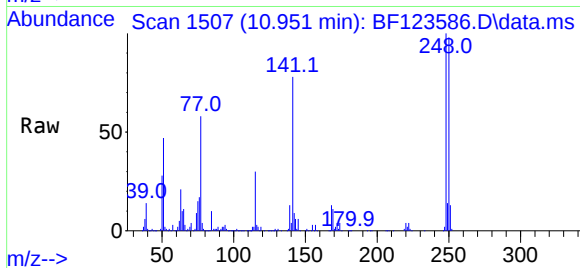
Manual Integrations
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#67
4-Bromophenyl-phenylether
Concen: 44.92 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

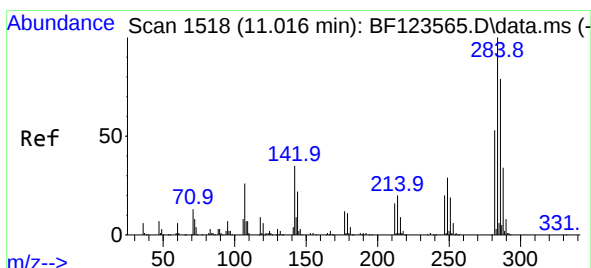
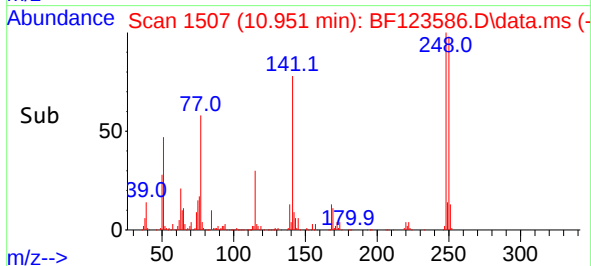
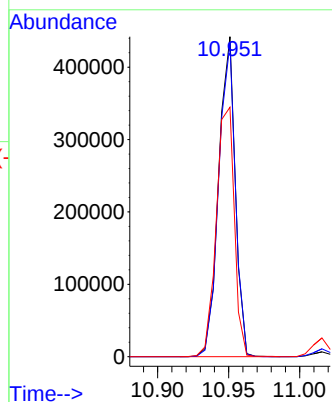
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



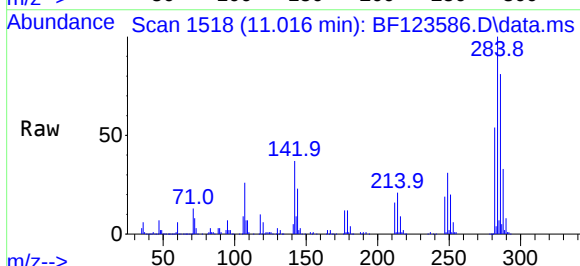
Tgt Ion:248 Resp: 358565
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.2
141 78.0 63.7 95.5

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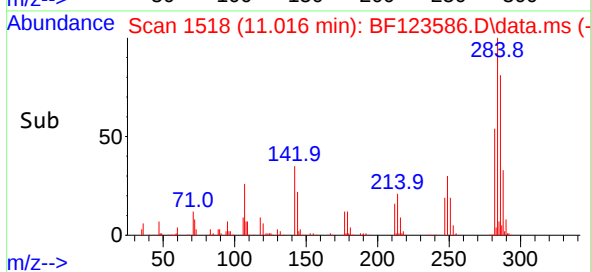
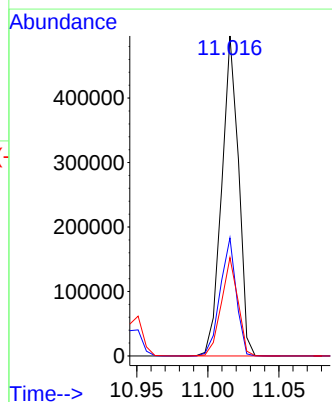
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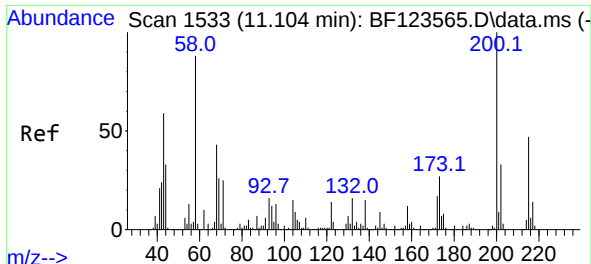


#68
Hexachlorobenzene
Concen: 45.35 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

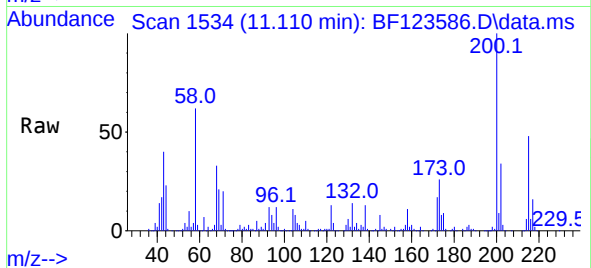


Tgt Ion:284 Resp: 407975
Ion Ratio Lower Upper
284 100
142 36.9 28.3 42.5
249 30.8 23.5 35.3

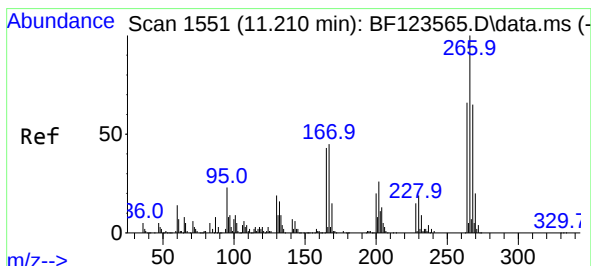
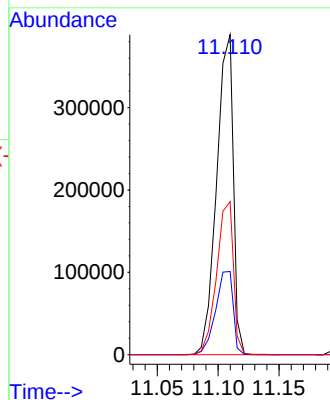
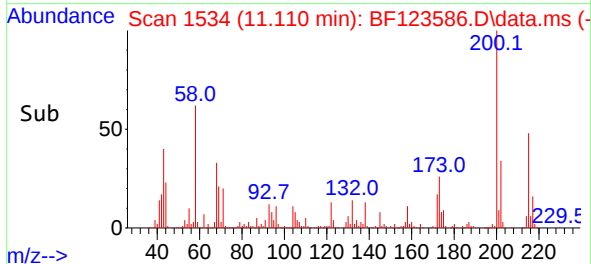




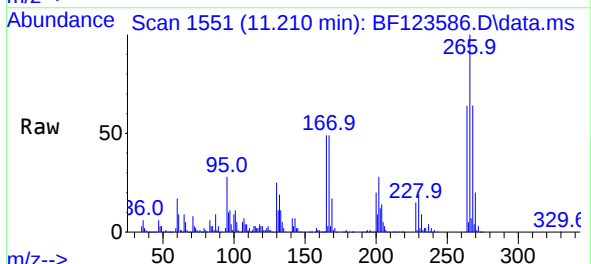
#69
Atrazine
Concen: 48.47 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



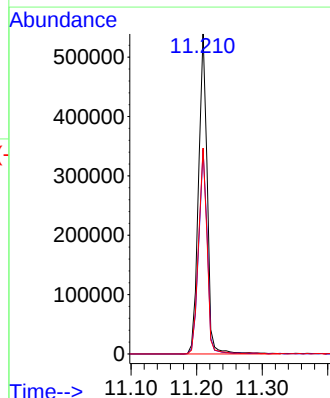
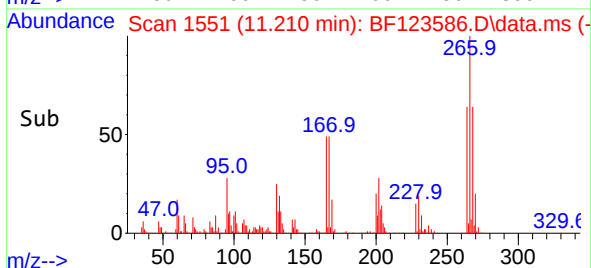
Tgt Ion:200 Resp: 369191
Ion Ratio Lower Upper
200 100
173 26.0 6.9 46.9
215 47.8 26.5 66.5



#70
Pentachlorophenol
Concen: 105.83 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



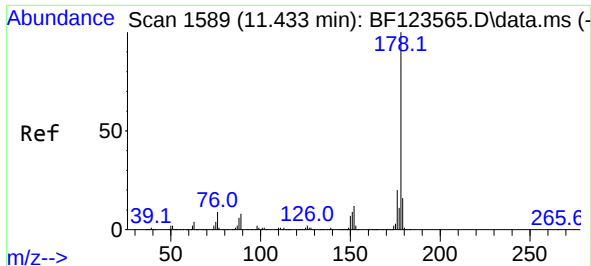
Tgt Ion:266 Resp: 497438
Ion Ratio Lower Upper
266 100
268 63.8 51.6 77.4
264 64.4 52.6 78.8



Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

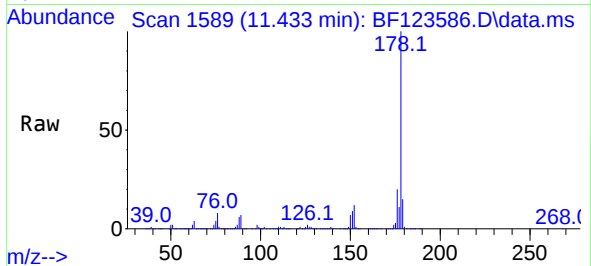
Manual Integrations
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#71
Phenanthrene
Concen: 44.53 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

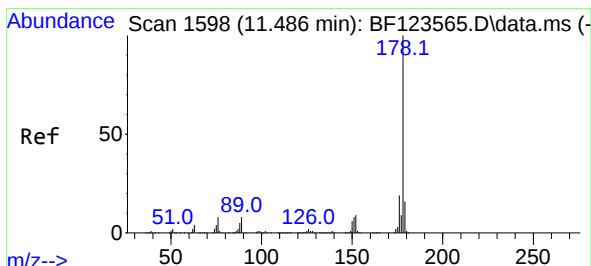
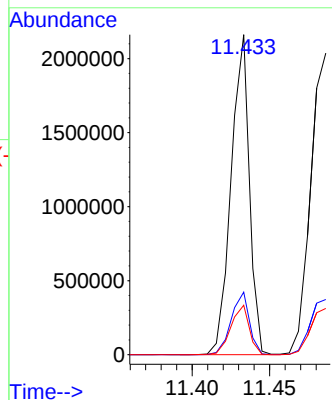


Tgt Ion:178 Resp: 1774292

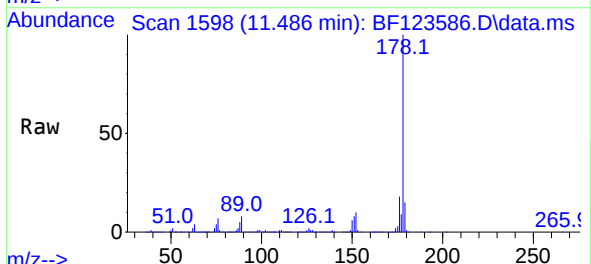
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.4	12.5	18.7

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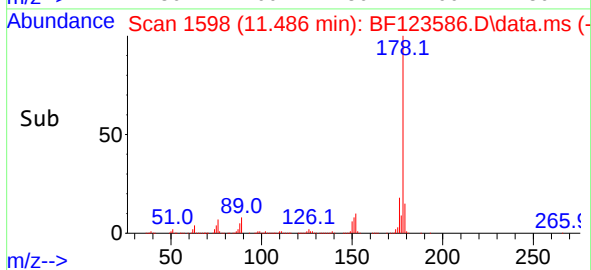
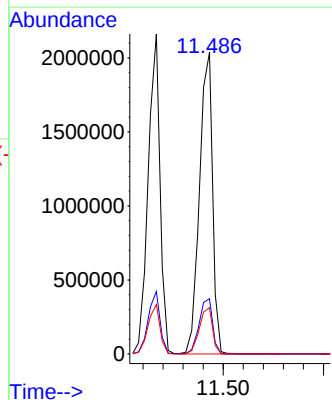


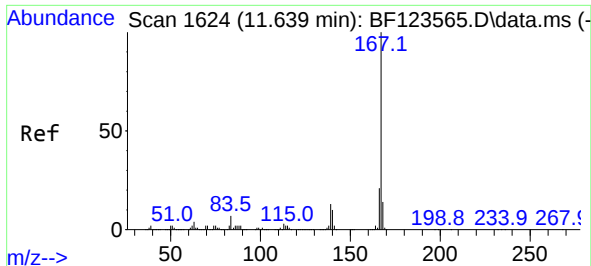
#72
Anthracene
Concen: 46.47 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



Tgt Ion:178 Resp: 1850544

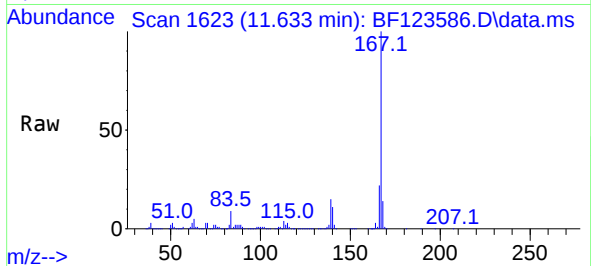
Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	15.3	12.6	18.8





#73
Carbazole
Concen: 44.26 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

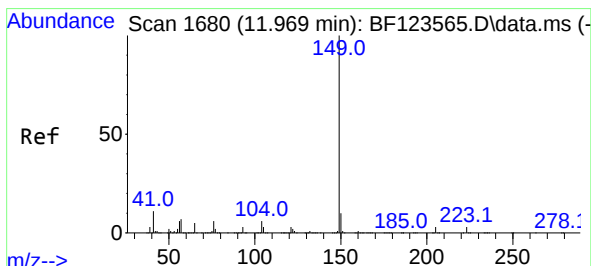
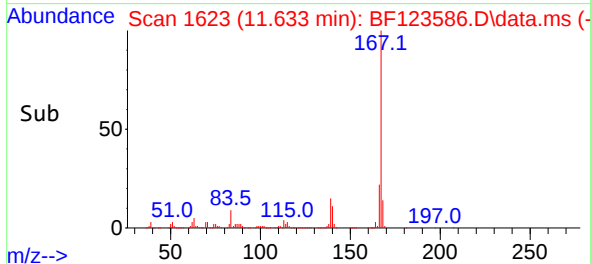
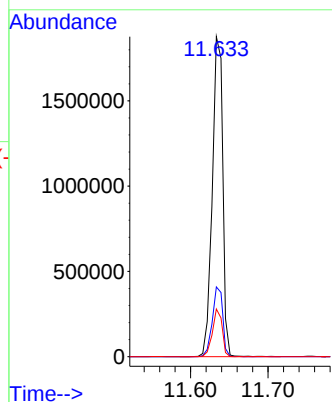


Tgt Ion:167 Resp: 1759292

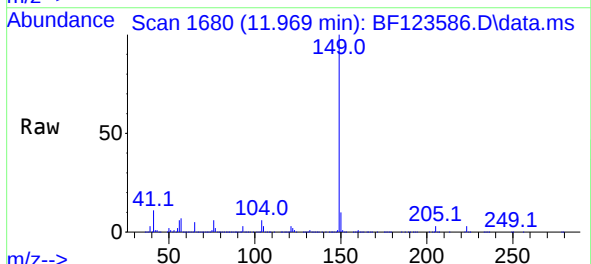
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	14.9	10.4	15.6

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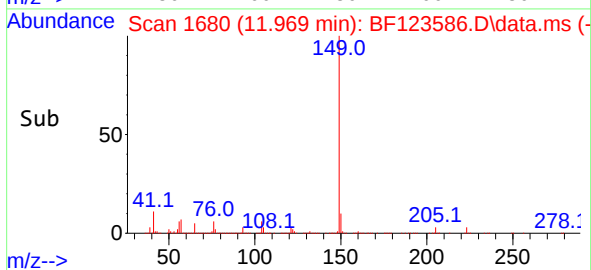
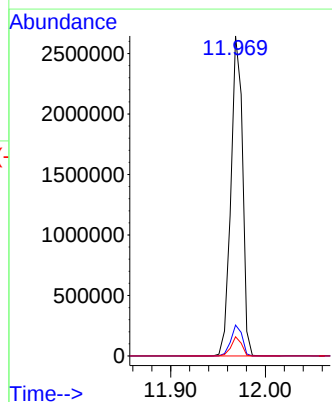


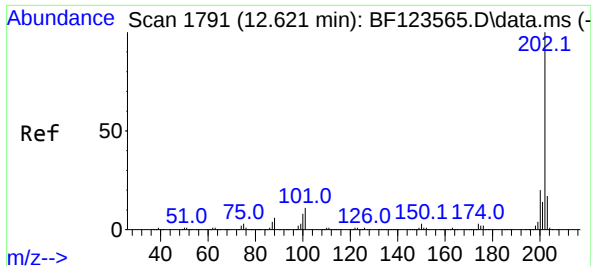
#74
Di-n-butylphthalate
Concen: 47.01 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



Tgt Ion:149 Resp: 2261710

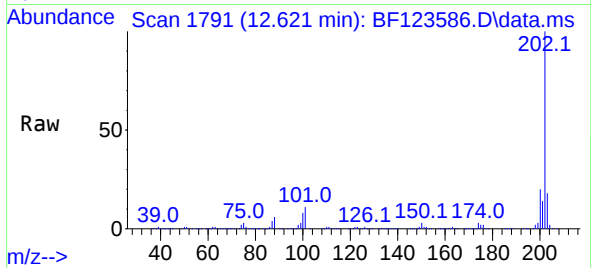
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	6.0	4.6	6.8





#75
Fluoranthene
Concen: 45.64 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

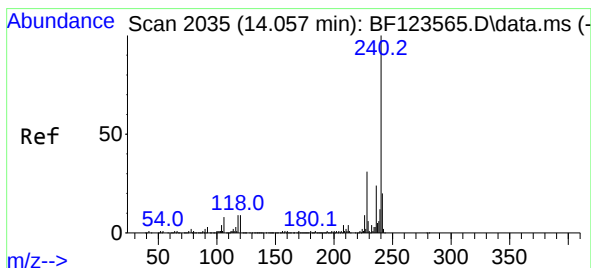
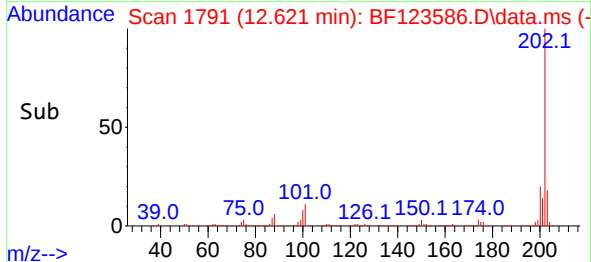
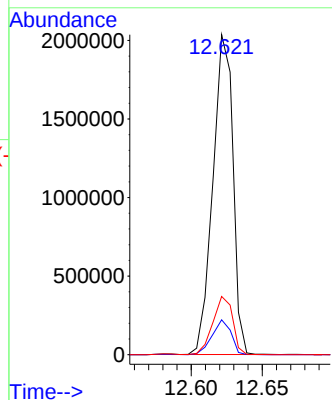
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



Tgt Ion:202 Resp: 1998588
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 18.2 0.0 37.5

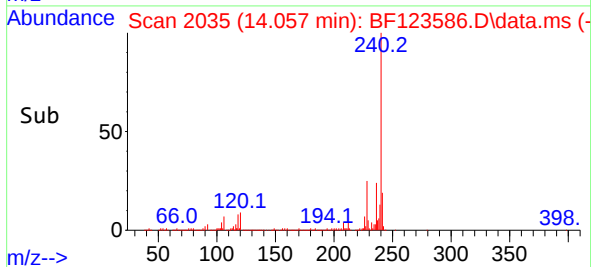
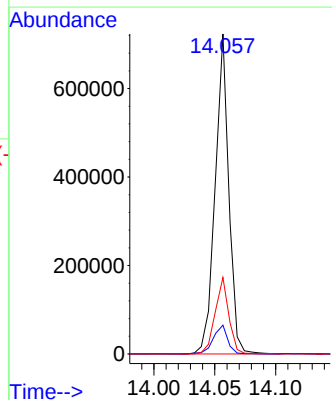
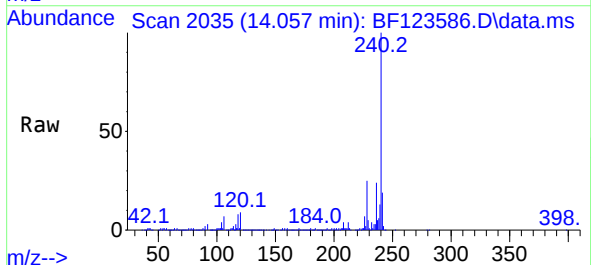
Manual Integrations
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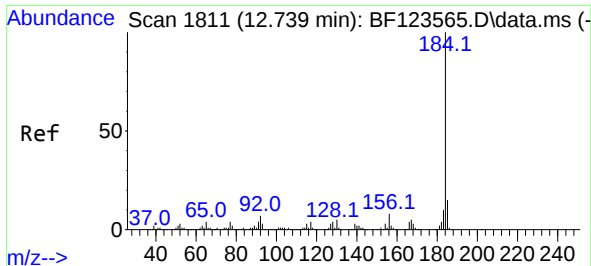
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:240 Resp: 563311
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 23.9 19.0 28.4





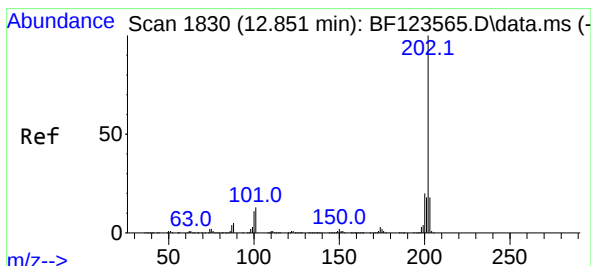
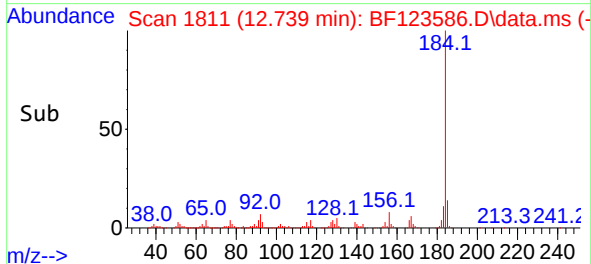
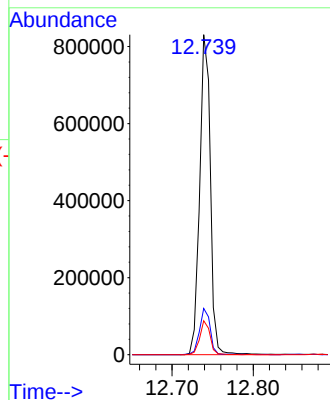
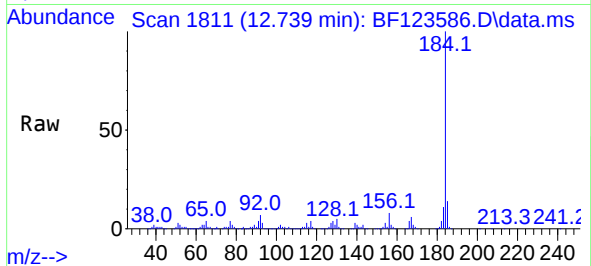
#77
Benzidine
Concen: 49.76 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF123586.D
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Tgt Ion:184 Resp: 762017
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 10.6 7.8 11.8

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

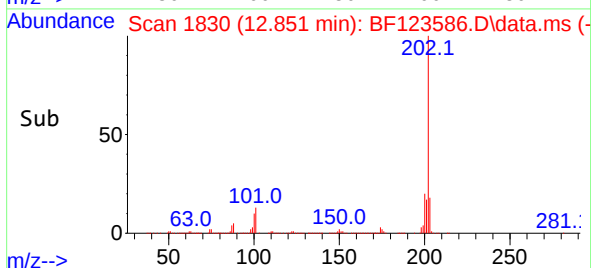
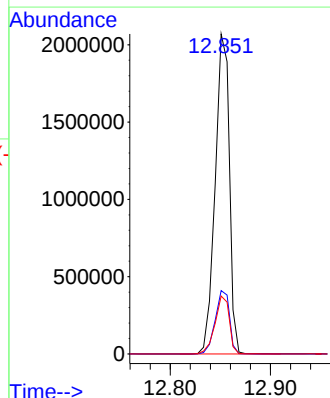
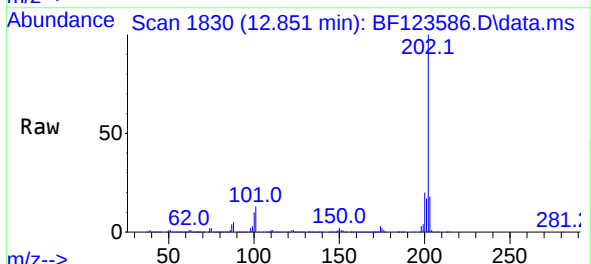
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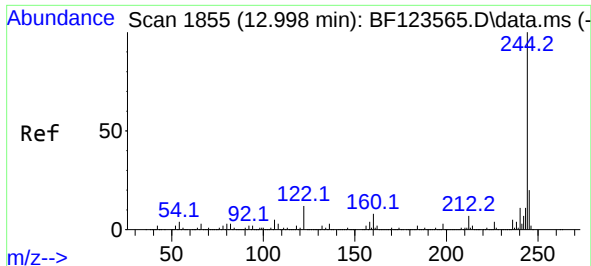
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#78
Pyrene
Concen: 49.48 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

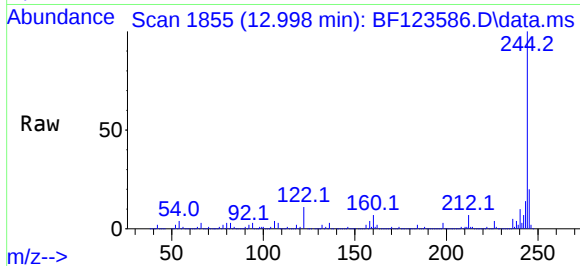
Tgt Ion:202 Resp: 2034313
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 18.1 14.8 22.2





#79
Terphenyl-d14
Concen: 87.63 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

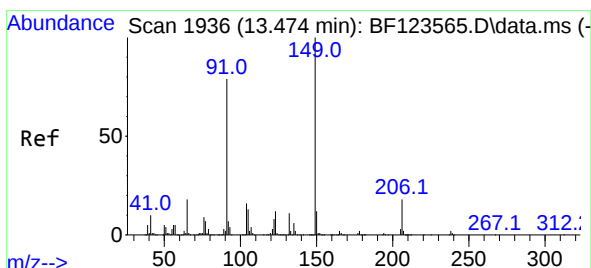
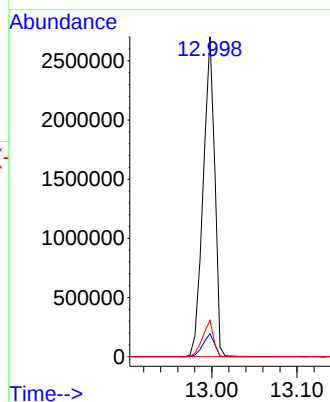
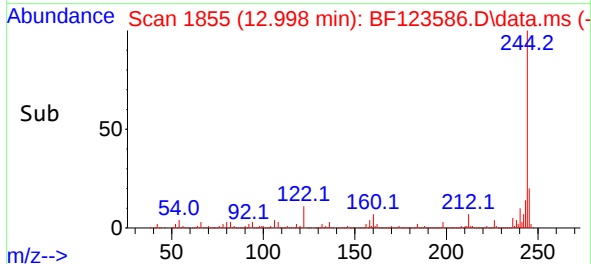
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



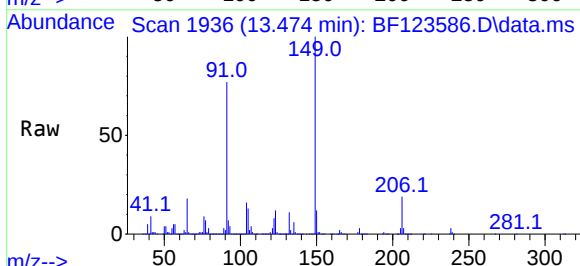
Tgt Ion:244 Resp: 2539931
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.3 9.7 14.5

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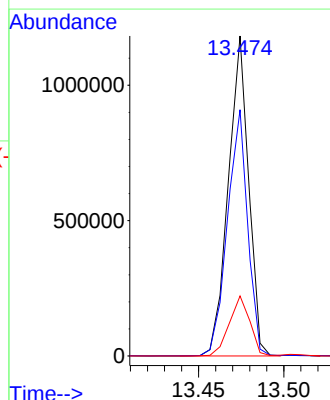
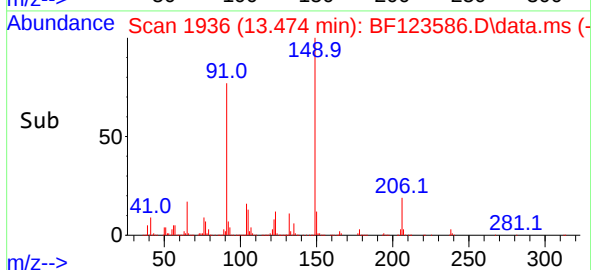
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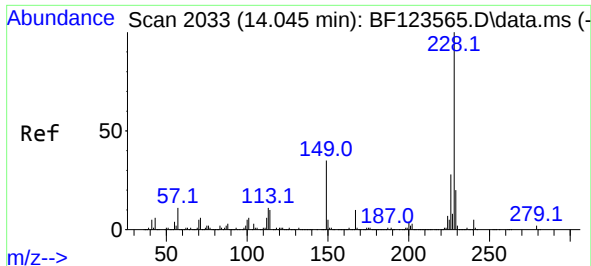


#80
Butylbenzylphthalate
Concen: 50.80 ng
RT: 13.474 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

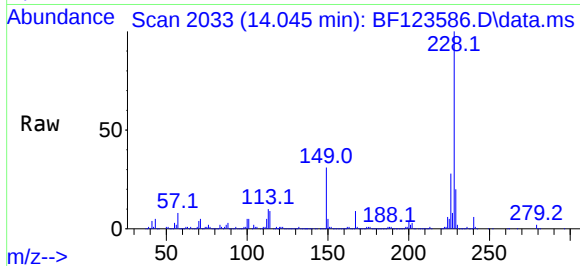


Tgt Ion:149 Resp: 981282
Ion Ratio Lower Upper
149 100
91 76.9 63.6 95.4
206 18.8 14.5 21.7

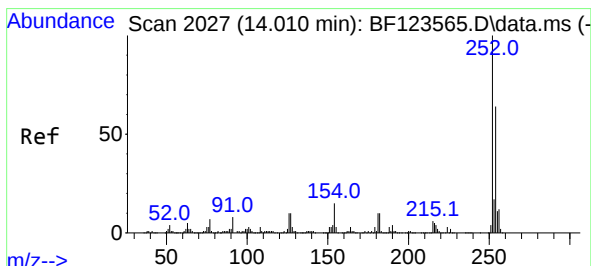
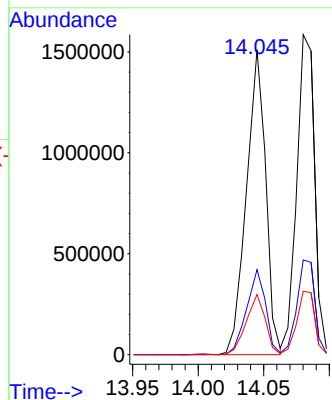
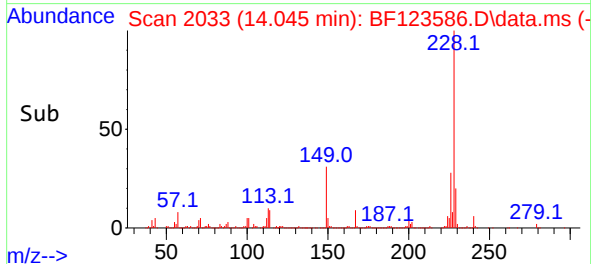




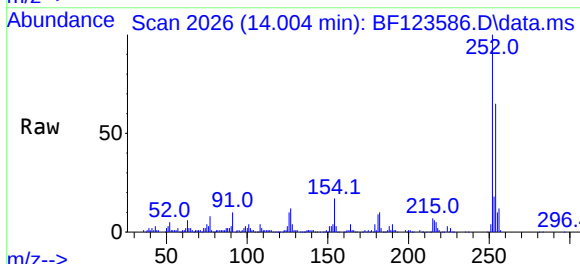
#81
Benzo(a)anthracene
Concen: 44.84 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



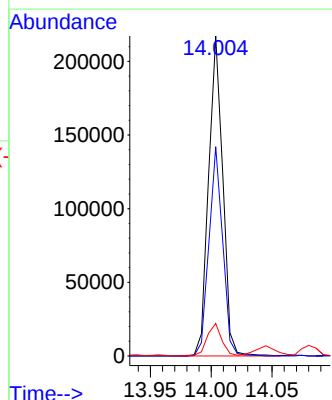
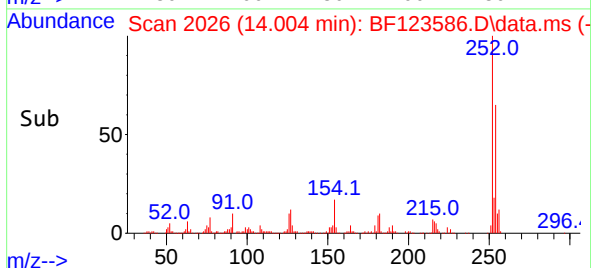
Tgt Ion:228 Resp: 1547835
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 15.98 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



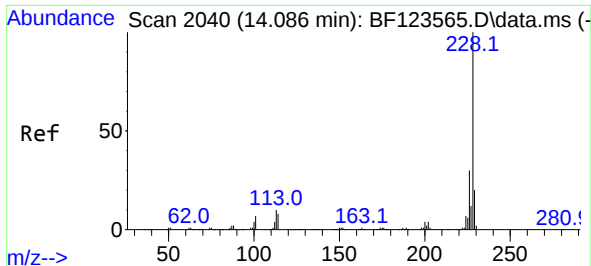
Tgt Ion:252 Resp: 176224
Ion Ratio Lower Upper
252 100
254 65.4 51.1 76.7
126 10.1 7.7 11.5



Instrument :
BNA_F
ClientSampleId :
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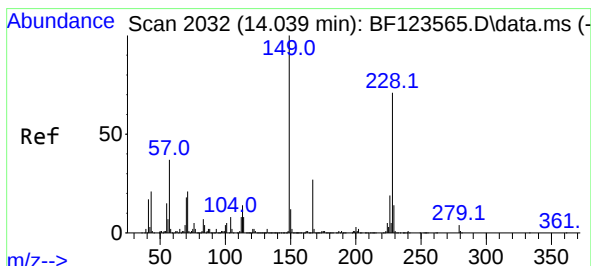
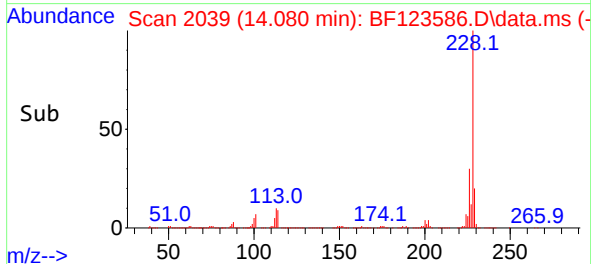
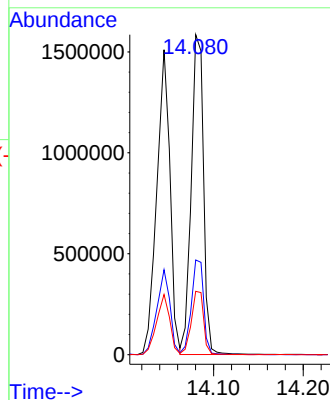
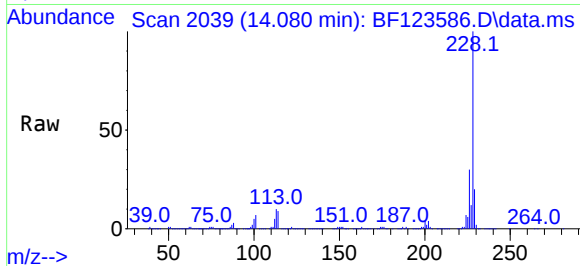
#83
Chrysene
Concen: 43.54 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

Tgt Ion:228 Resp: 1509254
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.8 16.2 24.2

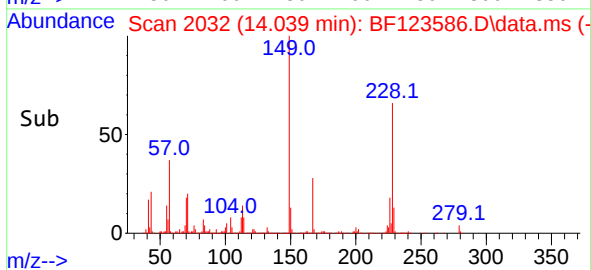
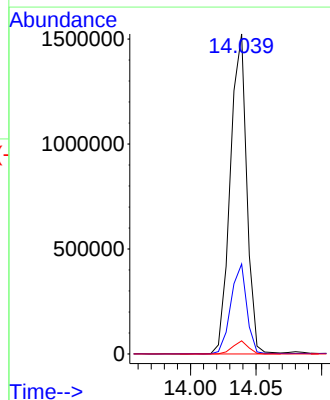
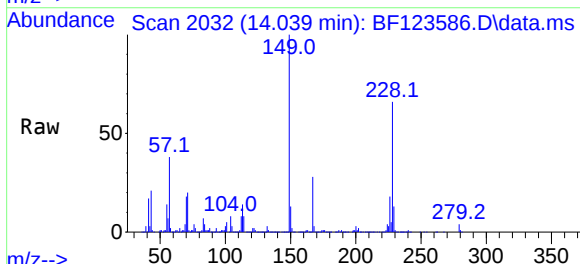
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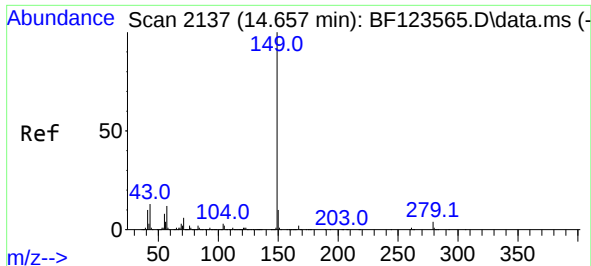
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.78 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

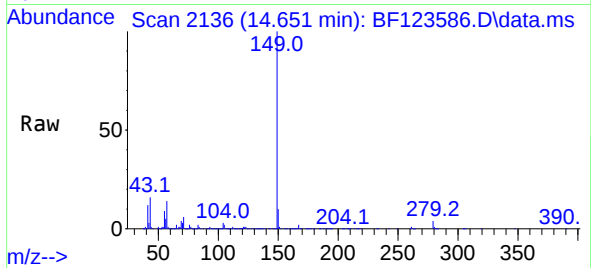
Tgt Ion:149 Resp: 1330018
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.6
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 51.80 ng
RT: 14.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

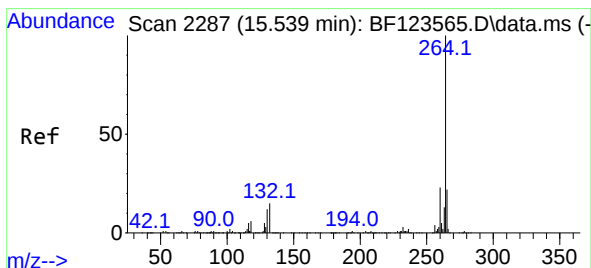
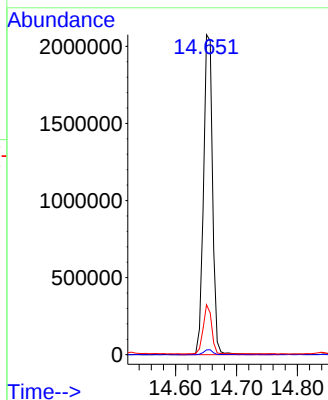
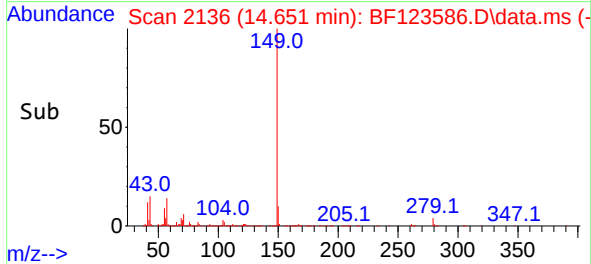
Instrument :
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ClientSampleId :
SB-02-13.5-14.0MS



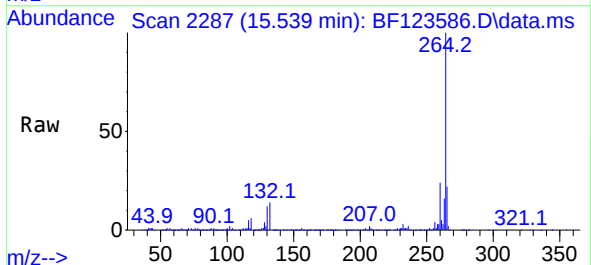
Tgt Ion:149 Resp: 2141423
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.4 11.8 17.6

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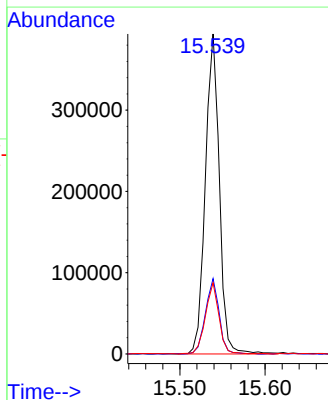
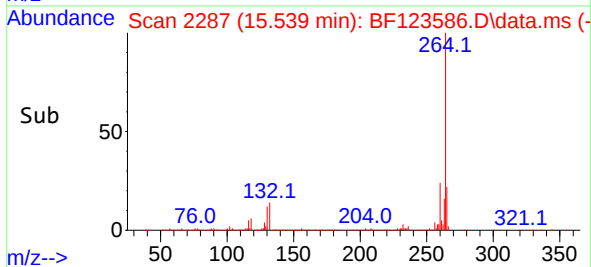
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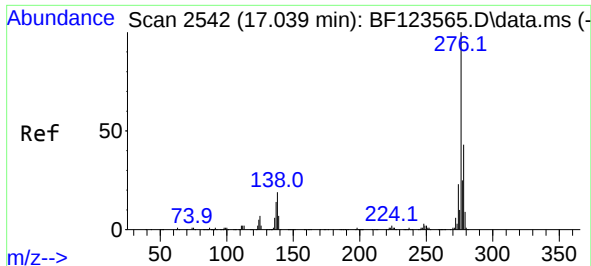


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

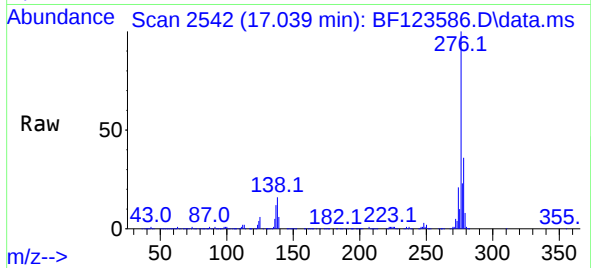


Tgt Ion:264 Resp: 448314
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.2 17.8 26.8

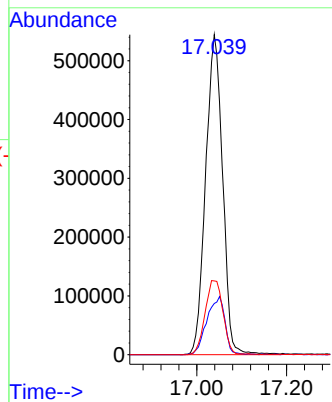
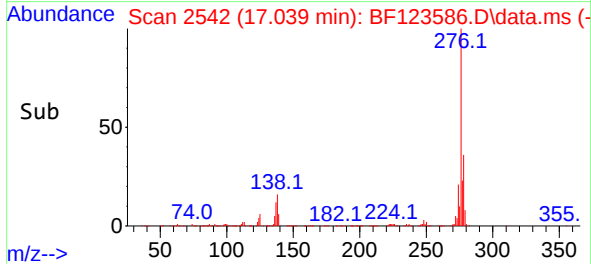




#87
Indeno(1,2,3-cd)pyrene
Concen: 59.76 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



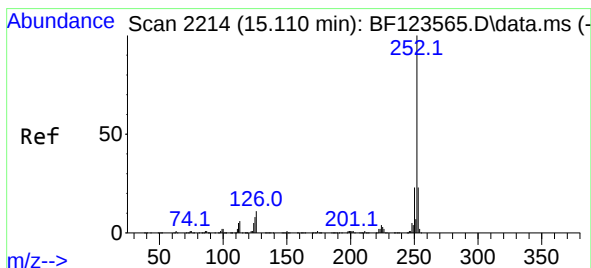
Tgt Ion:276 Resp: 1429476
Ion Ratio Lower Upper
276 100
138 19.3 16.2 24.2
277 24.4 20.1 30.1



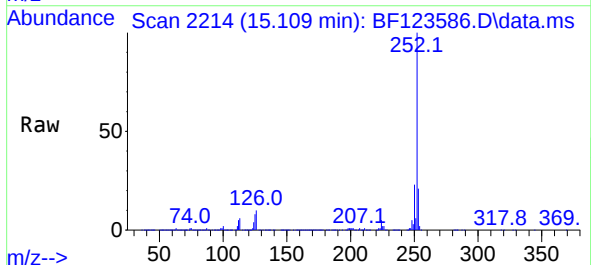
Instrument :
BNA_F
ClientSampleId :
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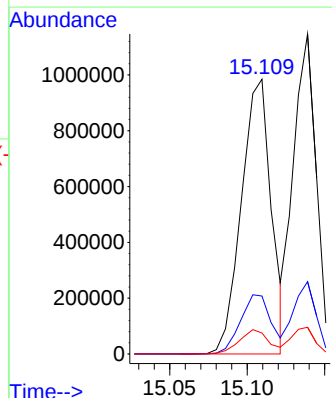
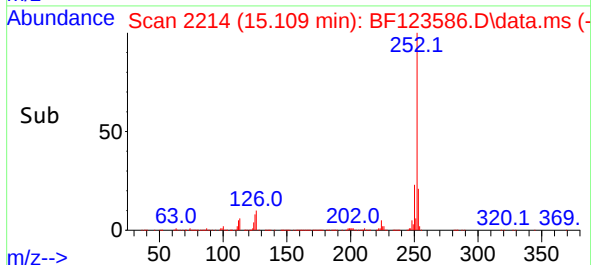
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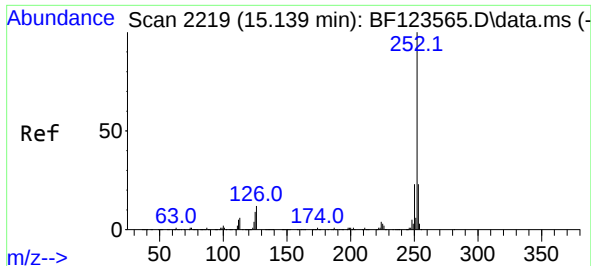


#88
Benzo(b)fluoranthene
Concen: 41.72 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



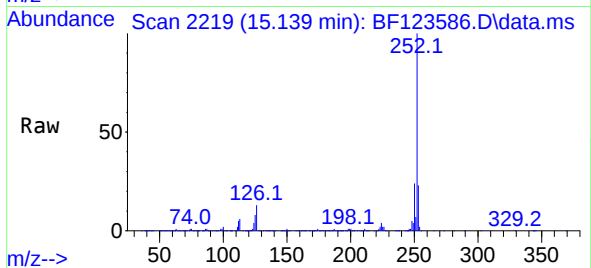
Tgt Ion:252 Resp: 1320523
Ion Ratio Lower Upper
252 100
253 21.1 18.1 27.1
125 7.6 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 42.42 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

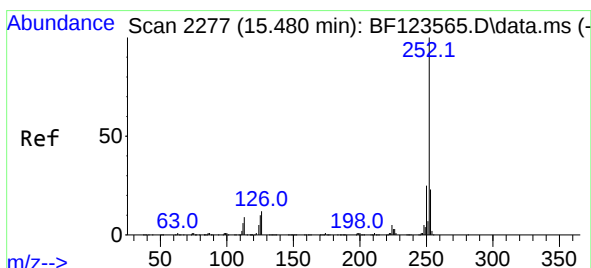
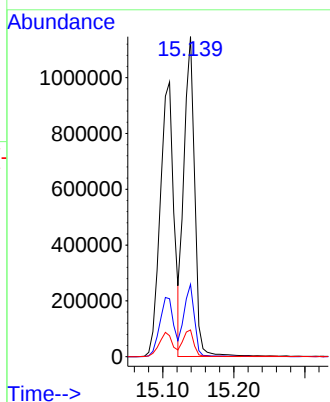
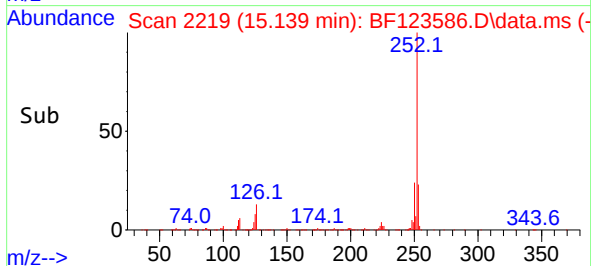
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS



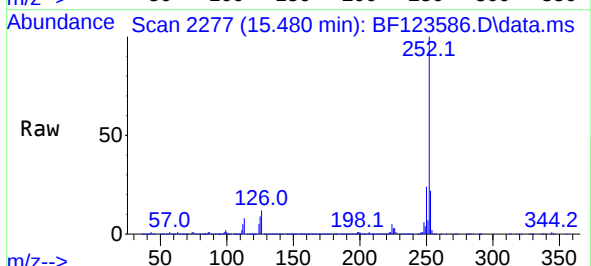
Tgt Ion:252 Resp: 1205270
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.4 7.0 10.6

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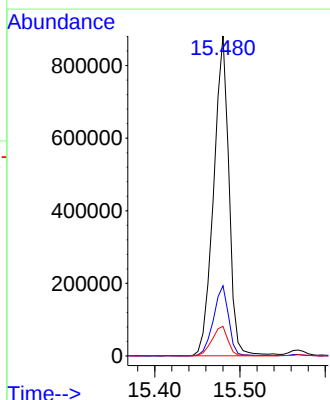
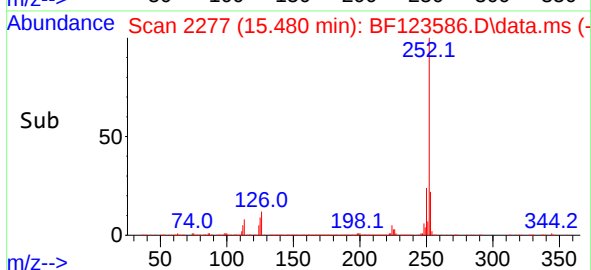
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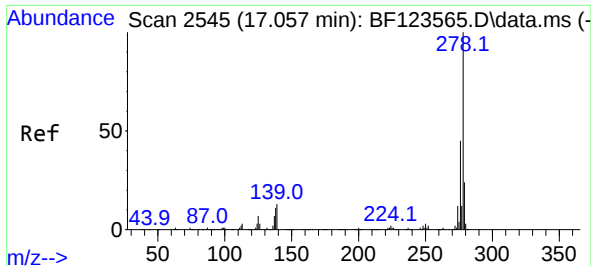


#90
Benzo(a)pyrene
Concen: 43.61 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39



Tgt Ion:252 Resp: 1098018
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 9.3 8.0 12.0





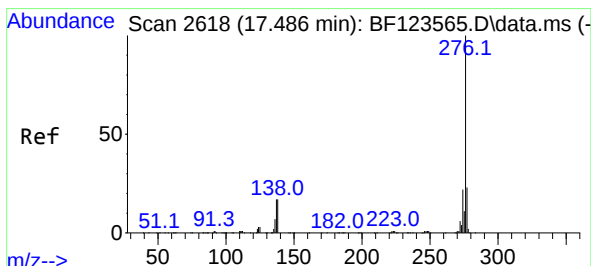
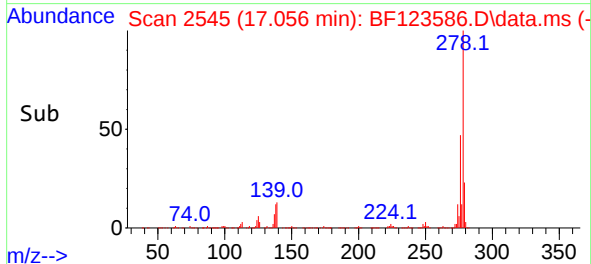
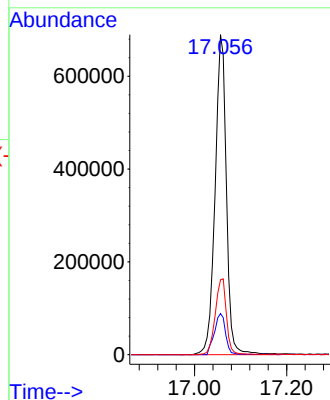
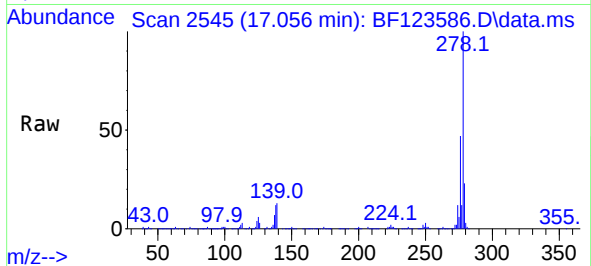
#91
Dibenzo(a,h)anthracene
Concen: 57.96 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.000 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:278 Resp: 1172542
Ion Ratio Lower Upper
278 100
139 12.9 10.2 15.2
279 23.4 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MS

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#92
Benzo(g,h,i)perylene
Concen: 57.14 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.012 min
Lab File: BF123586.D
Acq: 16 Apr 2021 11:39

Tgt Ion:276 Resp: 1193062
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 16.7 13.8 20.6

