

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
 Data File : BF123925.D
 Acq On : 14 May 2021 14:35
 Operator : JU/CG
 Sample : SSTDIC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC005

Manual Integrations
 APPROVED

mohammad
 5/17/2021 11:20:14 AM

Quant Time: May 14 17:06:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 17:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	41406	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	162052	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	92100	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	163241	20.00	ng	0.00
76) Chrysene-d12	14.063	240	128733	20.00	ng	0.00
86) Perylene-d12	15.551	264	102467	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	30606	8.85	ng	0.00
7) Phenol-d6	6.504	99	39075	8.53	ng	-0.02
23) Nitrobenzene-d5	7.451	82	33159	9.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	10037	15.82	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	71442	12.22	ng	0.00
79) Terphenyl-d14	13.010	244	82092	11.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	6525	3.31	ng	# 91
3) Pyridine	3.451	79	15782	3.46	ng	97
4) n-Nitrosodimethylamine	3.387	42	10772	5.76	ng	84
6) Aniline	6.557	93	22550	4.37	ng	94
8) 2-Chlorophenol	6.681	128	15482	4.50	ng	88
9) Benzaldehyde	6.445	77	9484	4.51	ng	94
10) Phenol	6.516	94	18916	3.95	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	15158	4.20	ng	97
12) 1,3-Dichlorobenzene	6.839	146	18116	5.36	ng	94
13) 1,4-Dichlorobenzene	6.916	146	18824	5.53	ng	96
14) 1,2-Dichlorobenzene	7.069	146	17715	5.58	ng	93
15) Benzyl Alcohol	7.028	79	16235	5.68	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.175	45	33062	5.51	ng	95
17) 2-Methylphenol	7.134	107	13991	4.79	ng	# 87
18) Hexachloroethane	7.416	117	7253	5.12	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	14881	5.61	ng	# 97
20) 3+4-Methylphenols	7.286	107	17058	4.72	ng	# 75
22) Acetophenone	7.298	105	22389	4.97	ng	# 93
24) Nitrobenzene	7.475	77	16300	4.30	ng	97
25) Isophorone	7.710	82	34414	4.94	ng	96
26) 2-Nitrophenol	7.792	139	5474	3.32	ng	# 82
27) 2,4-Dimethylphenol	7.822	122	13505	4.99	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	18443	4.66	ng	95
29) 2,4-Dichlorophenol	8.028	162	13604	5.58	ng	91
30) 1,2,4-Trichlorobenzene	8.122	180	15171	6.31	ng	99
31) Naphthalene	8.204	128	46375	5.02	ng	98
32) Benzoic acid	7.857	122	5759	4.37	ng	# 70
33) 4-Chloroaniline	8.245	127	18319	5.05	ng	# 92
34) Hexachlorobutadiene	8.328	225	9634	7.89	ng	97
35) Caprolactam	8.563	113	3858	4.56	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	15073	5.22	ng	91
37) 2-Methylnaphthalene	8.892	142	31734	5.77	ng	89
38) 1-Methylnaphthalene	8.992	142	30628	5.84	ng	97
40) 1,2,4,5-Tetrachloroben...	9.063	216	15490	6.74	ng	97
41) Hexachlorocyclopentadiene	9.051	237	8873	16.33	ng	90
43) 2,4,6-Trichlorophenol	9.163	196	9063	5.72	ng	97

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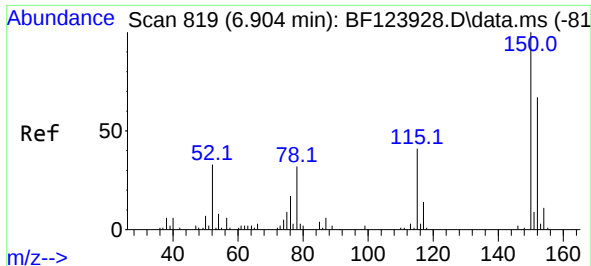
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
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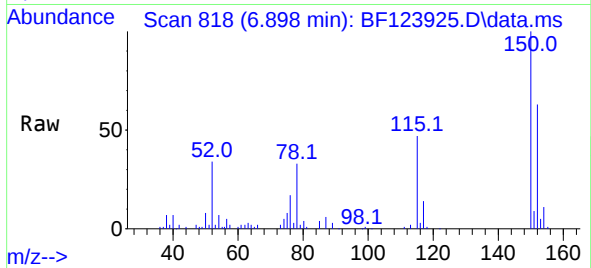
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	10209	6.07	ng	95
46) 1,1'-Biphenyl	9.357	154	37744	4.73	ng	94
47) 2-Chloronaphthalene	9.380	162	31649	5.47	ng	96
48) 2-Nitroaniline	9.469	65	8529	3.93	ng	85
49) Acenaphthylene	9.798	152	45350	5.21	ng	96
50) Dimethylphthalate	9.651	163	35661	5.58	ng	99
51) 2,6-Dinitrotoluene	9.710	165	5629	3.85	ng	91
52) Acenaphthene	9.969	154	30469	5.29	ng	96
53) 3-Nitroaniline	9.875	138	6333	3.38	ng #	77
55) Dibenzofuran	10.139	168	43813	5.43	ng	100
56) 4-Nitrophenol	10.016	139	4984	4.57	ng	97
57) 2,4-Dinitrotoluene	10.110	165	7431	3.87	ng	92
58) Fluorene	10.486	166	34687	5.80	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.251	232	8171m	6.52	ng	
60) Diethylphthalate	10.351	149	35991	5.70	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	17071	6.65	ng	94
62) 4-Nitroaniline	10.480	138	6008	3.36	ng	93
63) Azobenzene	10.639	77	40768	5.07	ng	93
66) n-Nitrosodiphenylamine	10.592	169	29638	5.07	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	10598	6.45	ng	92
68) Hexachlorobenzene	11.033	284	10887	7.00	ng	98
69) Atrazine	11.116	200	8880	5.10	ng	99
70) Pentachlorophenol	11.222	266	6086	9.30	ng	86
71) Phenanthrene	11.445	178	48851	4.93	ng	100
72) Anthracene	11.498	178	50788	5.12	ng	98
73) Carbazole	11.645	167	44958	4.90	ng	98
74) Di-n-butylphthalate	11.986	149	56971	5.19	ng	97
75) Fluoranthene	12.639	202	54815	6.14	ng	97
77) Benzidine	12.751	184	13095	3.30	ng #	93
78) Pyrene	12.863	202	53439	4.44	ng	98
80) Butylbenzylphthalate	13.486	149	19953	3.60	ng	97
81) Benzo(a)anthracene	14.051	228	45580	5.30	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	14434	5.41	ng	92
83) Chrysene	14.086	228	43072	4.82	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	29674	4.07	ng #	97
85) Di-n-octyl phthalate	14.662	149	42536	3.41	ng	94
87) Indeno(1,2,3-cd)pyrene	17.039	276	30490	4.51	ng #	94
88) Benzo(b)fluoranthene	15.109	252	40603	5.34	ng #	96
89) Benzo(k)fluoranthene	15.139	252	35396	5.11	ng #	91
90) Benzo(a)pyrene	15.486	252	33316	5.05	ng #	96
91) Dibenzo(a,h)anthracene	17.062	278	24553	4.30	ng #	89
92) Benzo(g,h,i)perylene	17.486	276	25577	4.37	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

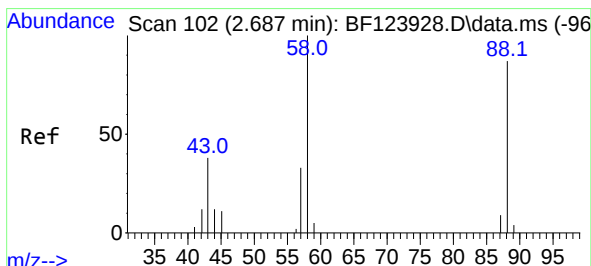
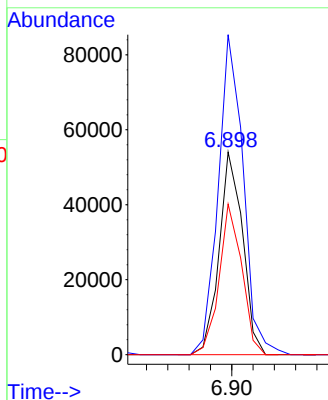
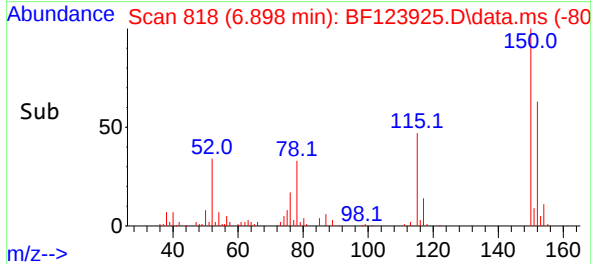
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



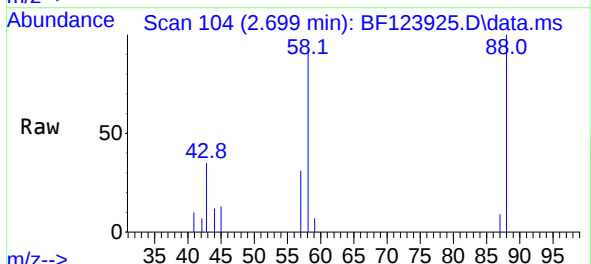
Tgt Ion:152 Resp: 41406
Ion Ratio Lower Upper
152 100
150 158.0 127.0 190.6
115 74.4 54.3 81.5

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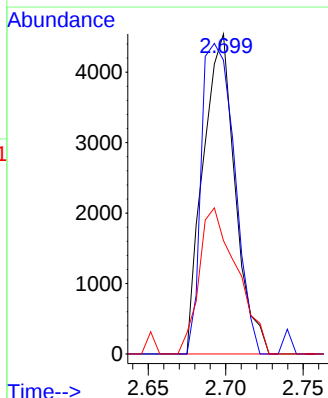
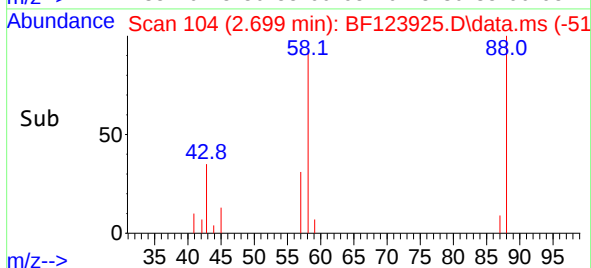
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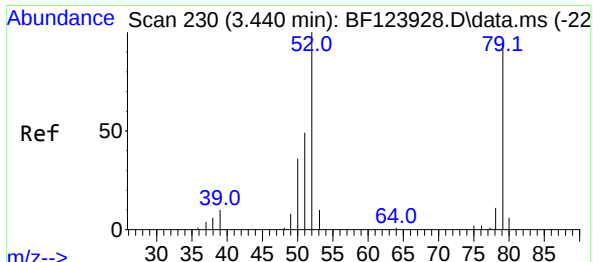


#2
1,4-Dioxane
Concen: 3.31 ng
RT: 2.699 min Scan# 104
Delta R.T. 0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



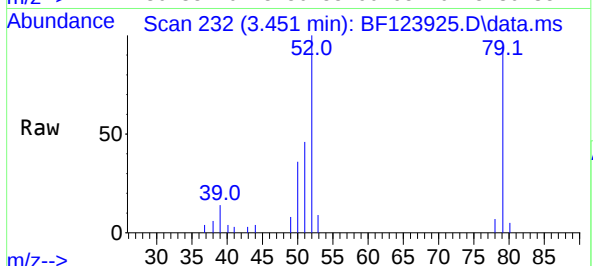
Tgt Ion: 88 Resp: 6525
Ion Ratio Lower Upper
88 100
58 100.7 83.8 125.8
43 54.4 32.2 48.4#





#3
Pyridine
Concen: 3.46 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

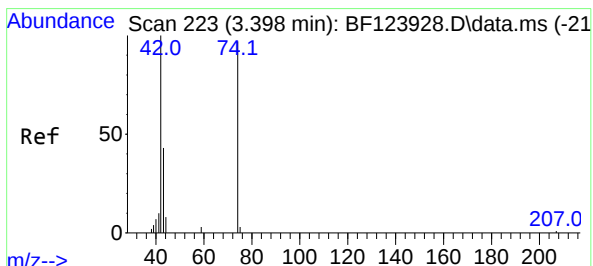
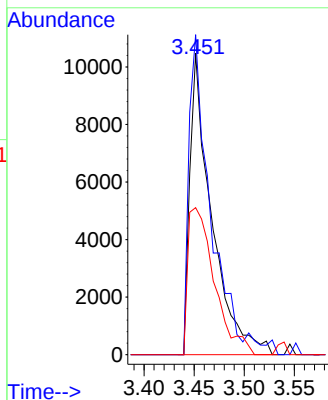
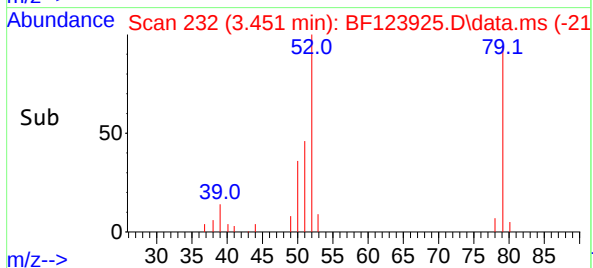


Tgt Ion: 79 Resp: 15782

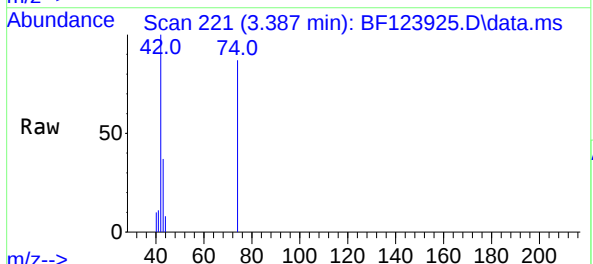
Ion	Ratio	Lower	Upper
79	100		
52	106.2	87.4	131.0
51	48.8	41.4	62.0

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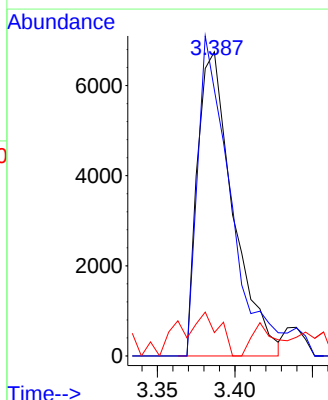
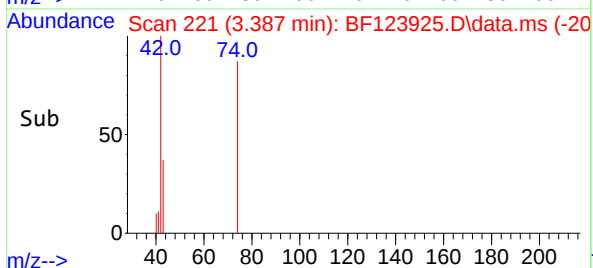


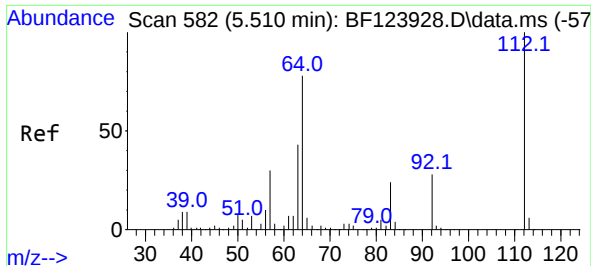
#4
n-Nitrosodimethylamine
Concen: 5.76 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



Tgt Ion: 42 Resp: 10772

Ion	Ratio	Lower	Upper
42	100		
74	87.5	83.5	125.3
44	7.7	5.7	8.5





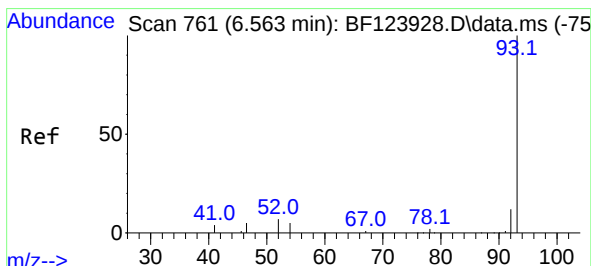
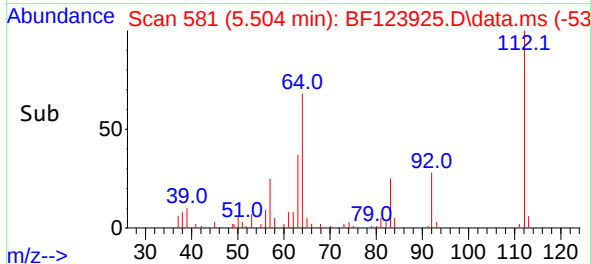
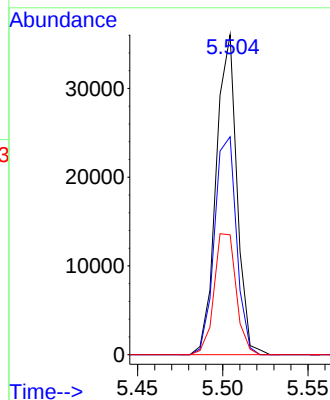
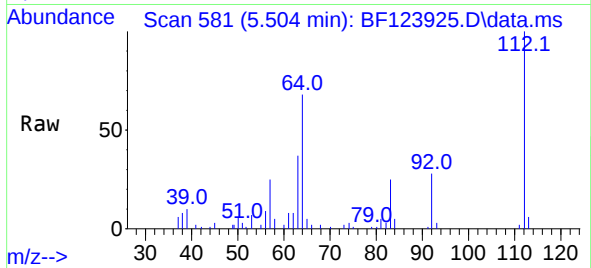
#5
2-Fluorophenol
Concen: 8.85 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:112 Resp: 30606
Ion Ratio Lower Upper
112 100
64 68.1 61.4 92.0
63 37.5 33.0 49.4

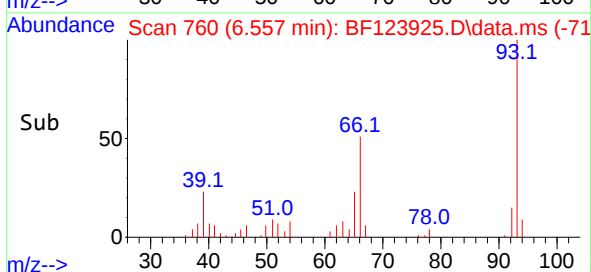
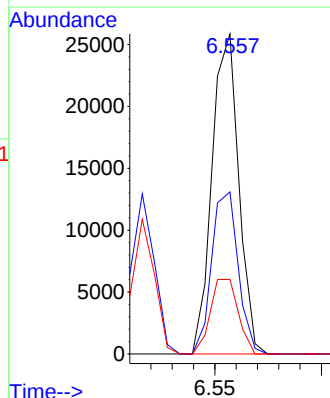
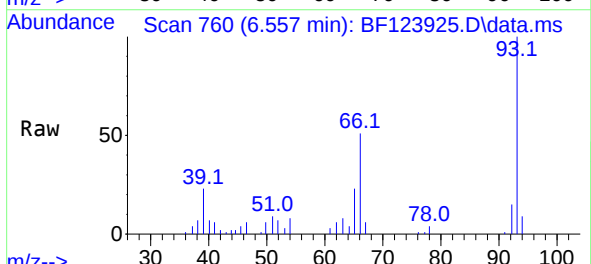
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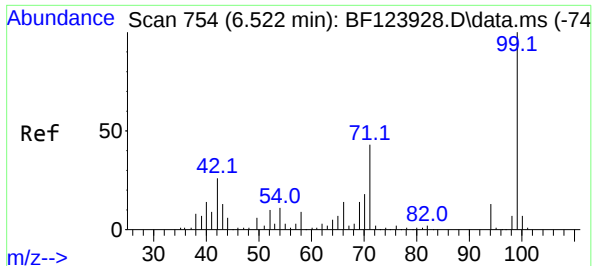
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#6
Aniline
Concen: 4.37 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion: 93 Resp: 22550
Ion Ratio Lower Upper
93 100
66 50.6 36.4 54.6
65 23.3 19.4 29.0





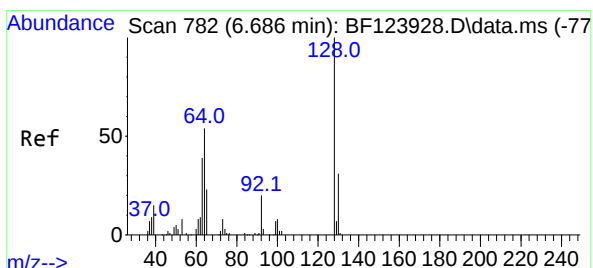
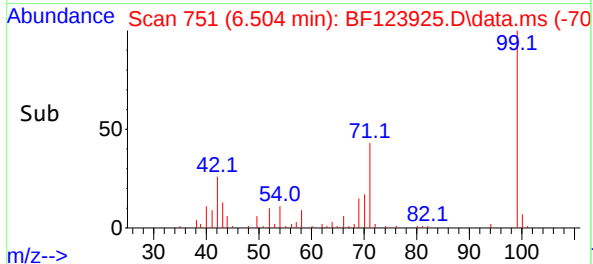
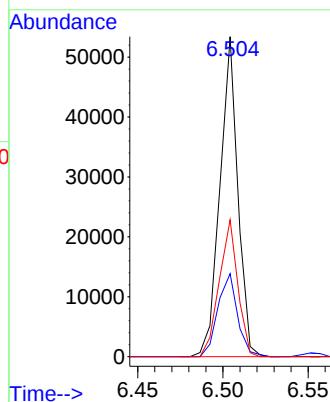
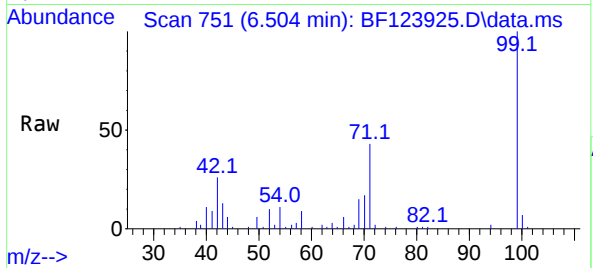
#7
Phenol-d6
Concen: 8.53 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:	99	Resp:	39075
Ion	Ratio	Lower	Upper
99	100		
42	25.9	19.8	29.8
71	42.8	31.1	46.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

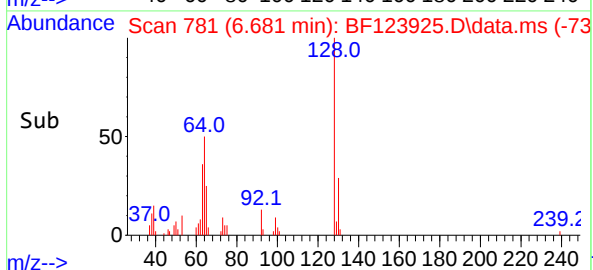
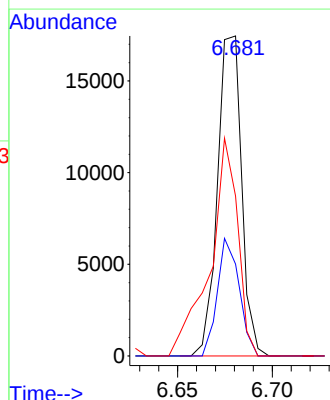
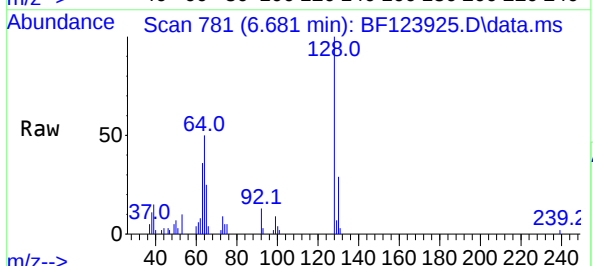
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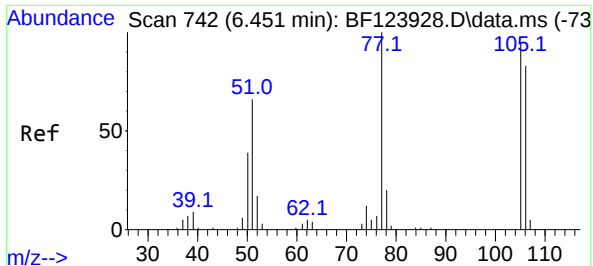
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#8
2-Chlorophenol
Concen: 4.50 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:	128	Resp:	15482
Ion	Ratio	Lower	Upper
128	100		
130	28.7	12.6	52.6
64	50.0	41.5	81.5





#9
Benzaldehyde
Concen: 4.51 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

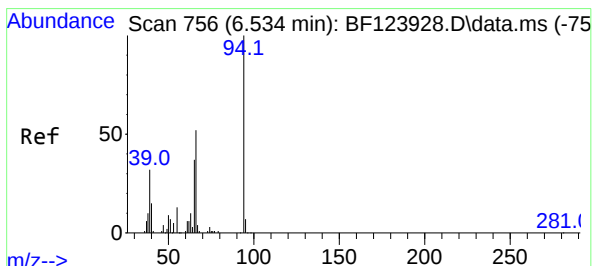
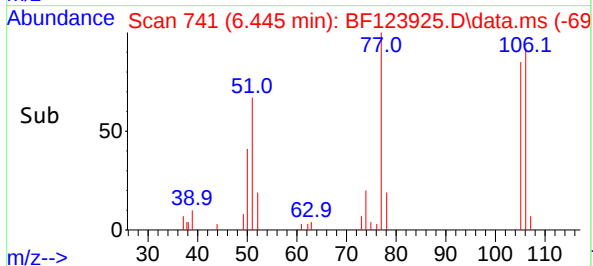
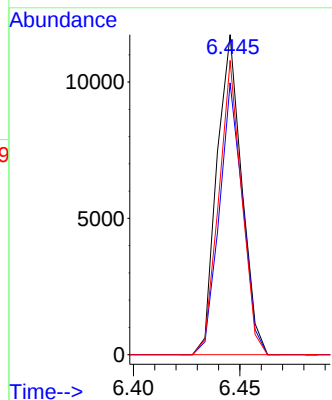
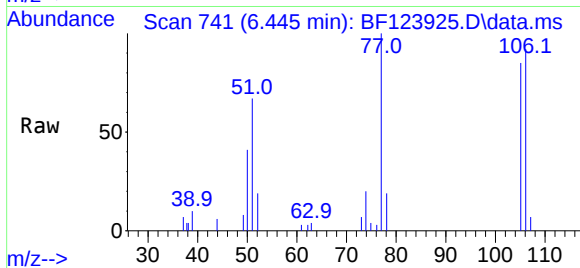
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 77 Resp: 9484

Ion	Ratio	Lower	Upper
77	100		
105	85.0	75.2	115.2
106	91.9	71.6	111.6

Manual Integrations
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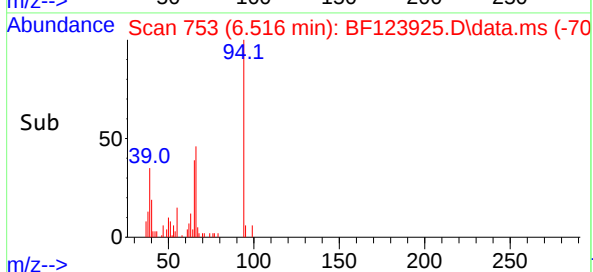
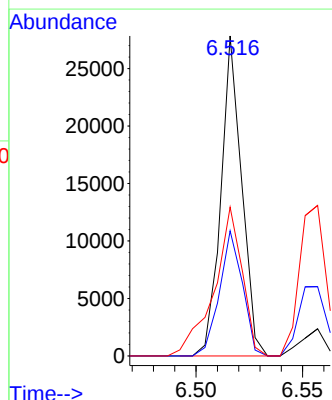
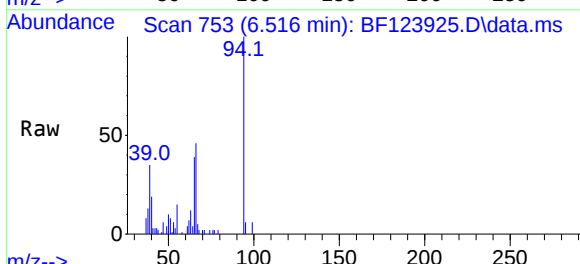
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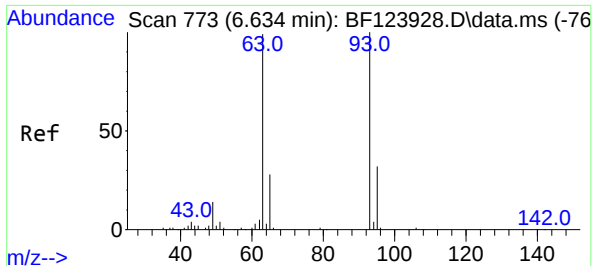


#10
Phenol
Concen: 3.95 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

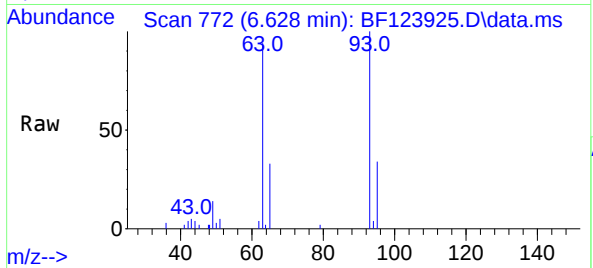
Tgt Ion: 94 Resp: 18916

Ion	Ratio	Lower	Upper
94	100		
65	39.1	18.1	58.1
66	46.5	29.0	69.0

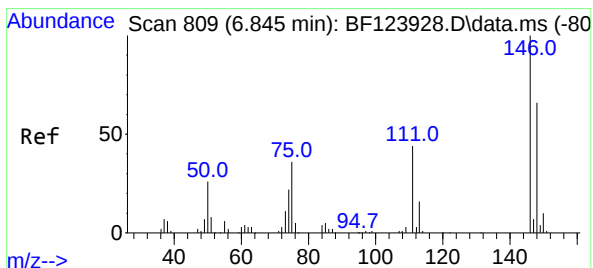
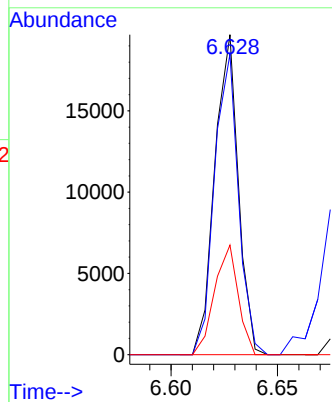
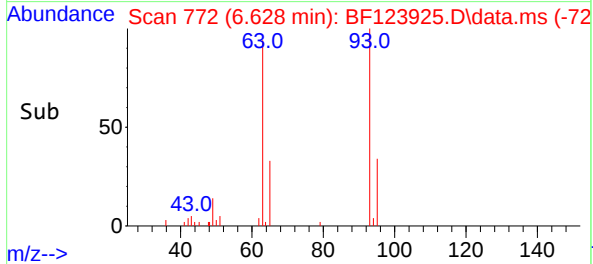




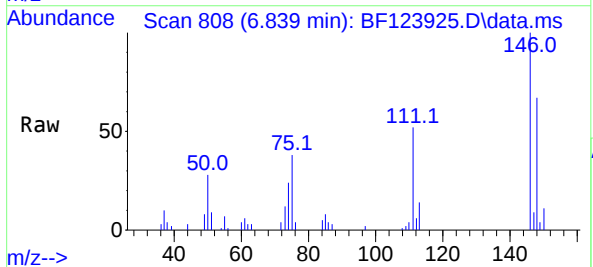
#11
bis(2-Chloroethyl)ether
Concen: 4.20 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



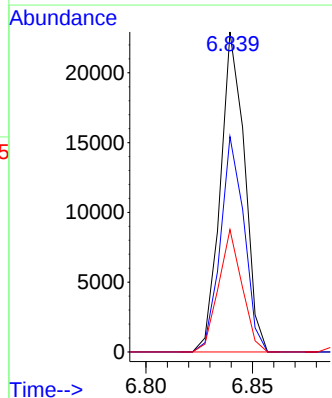
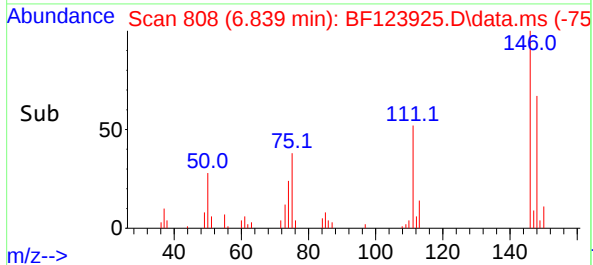
Tgt Ion: 93 Resp: 15158
Ion Ratio Lower Upper
93 100
63 93.9 76.1 116.1
95 34.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 5.36 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



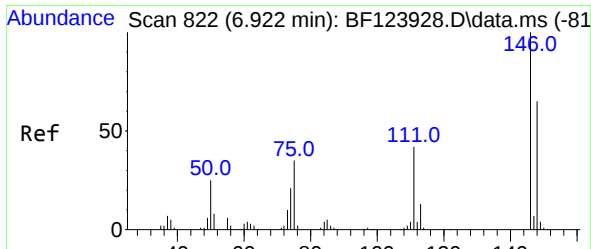
Tgt Ion: 146 Resp: 18116
Ion Ratio Lower Upper
146 100
148 67.3 50.9 76.3
75 38.3 34.2 51.4



Instrument :
BNA_F
ClientSampleId :
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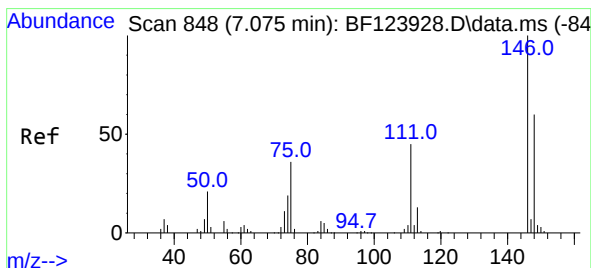
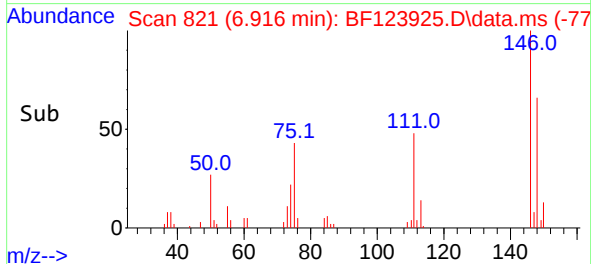
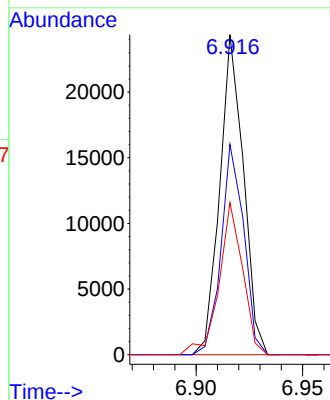
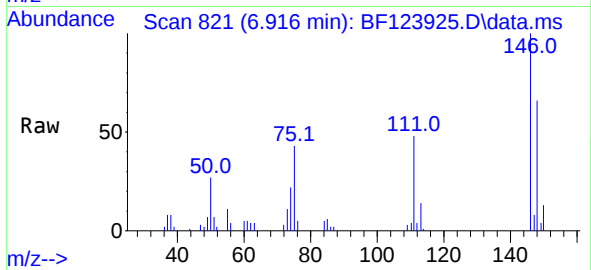
#13
1,4-Dichlorobenzene
Concen: 5.53 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:146 Resp: 18824
Ion Ratio Lower Upper
146 100
148 65.7 49.9 74.9
111 47.5 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

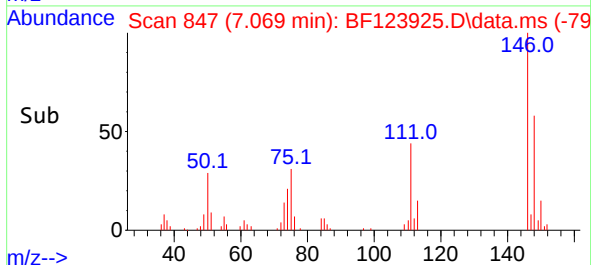
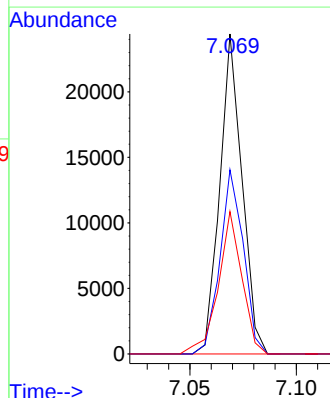
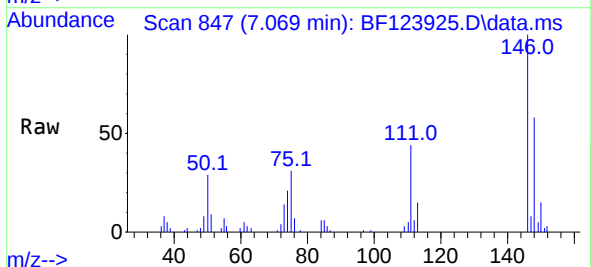
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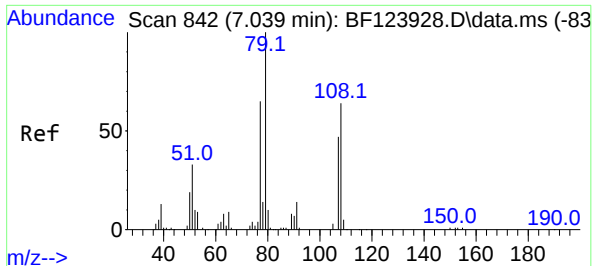
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#14
1,2-Dichlorobenzene
Concen: 5.58 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:146 Resp: 17715
Ion Ratio Lower Upper
146 100
148 57.6 51.6 77.4
111 44.5 38.4 57.6





#15

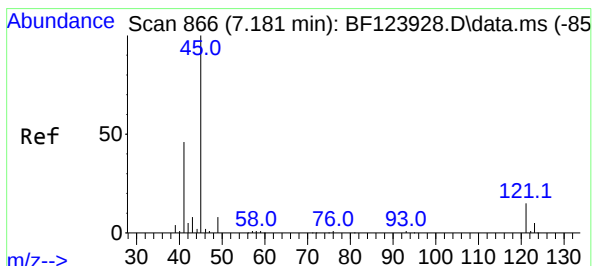
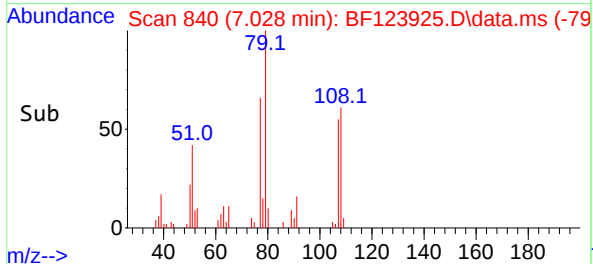
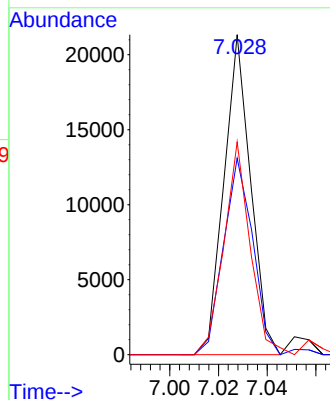
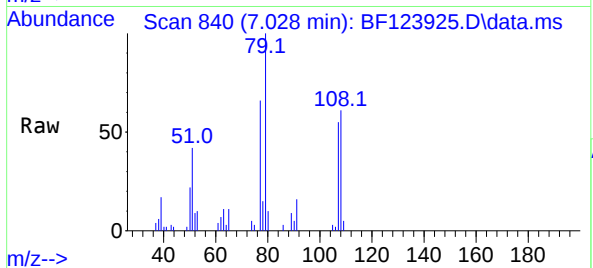
Benzyl Alcohol
Concen: 5.68 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion: 79 Resp: 16235
Ion Ratio Lower Upper
79 100
108 61.4 55.8 83.8
77 66.5 49.9 74.9

Instrument :
BNA_F
ClientSampleId :
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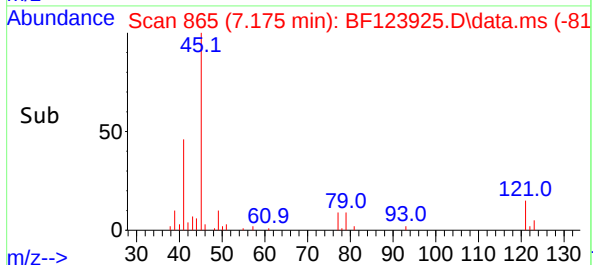
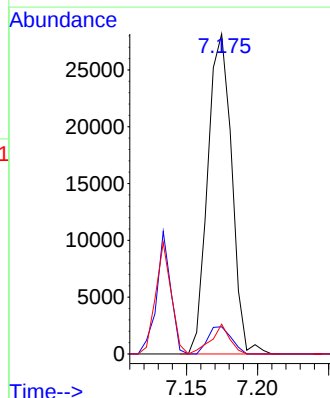
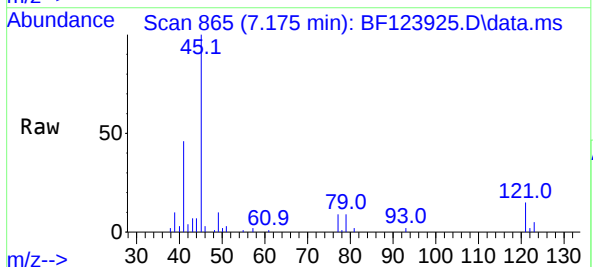
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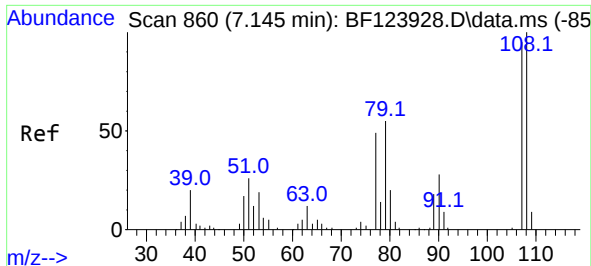


#16

2,2'-oxybis(1-Chloropropane)
Concen: 5.51 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion: 45 Resp: 33062
Ion Ratio Lower Upper
45 100
77 8.5 0.0 30.0
79 9.3 0.0 27.3





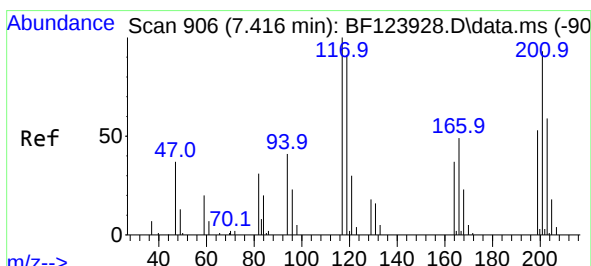
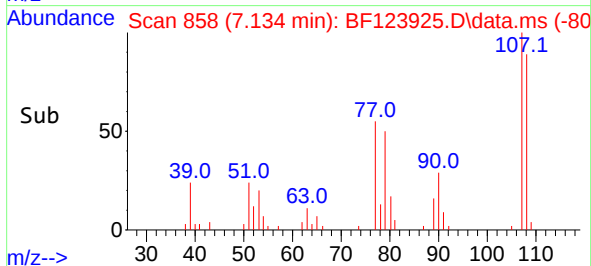
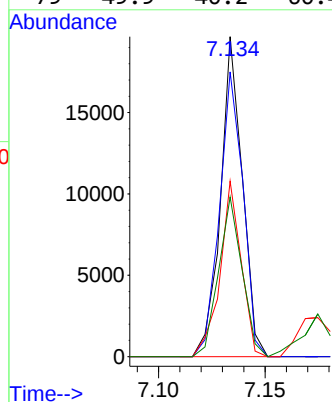
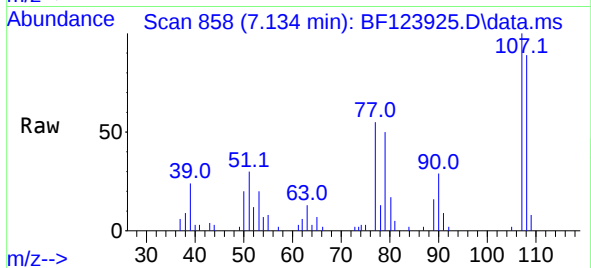
#17
2-Methylphenol
Concen: 4.79 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:	107	Resp:	13991
Ion	Ratio	Lower	Upper
107	100		
108	89.0	89.8	134.8#
77	54.8	40.9	61.3
79	49.9	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

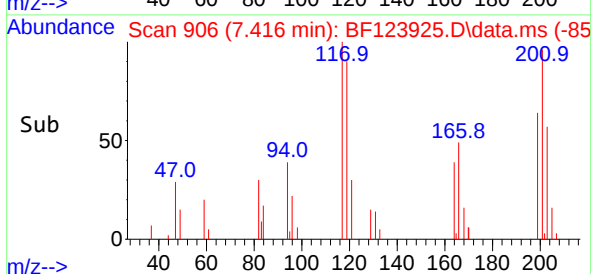
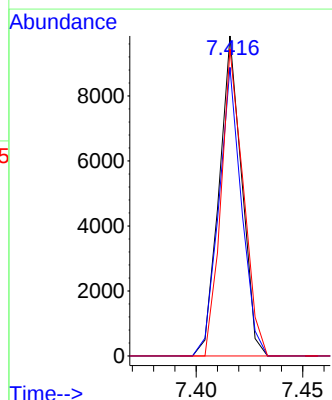
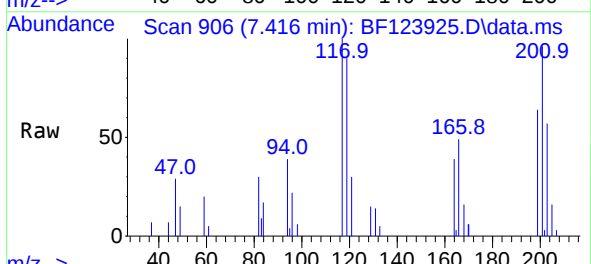
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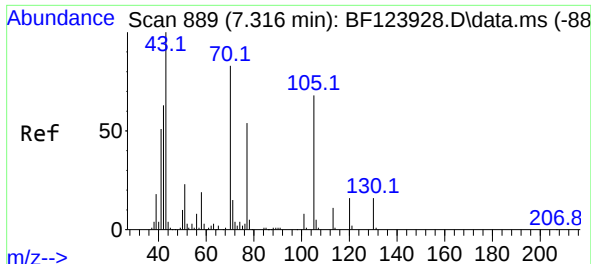
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#18
Hexachloroethane
Concen: 5.12 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

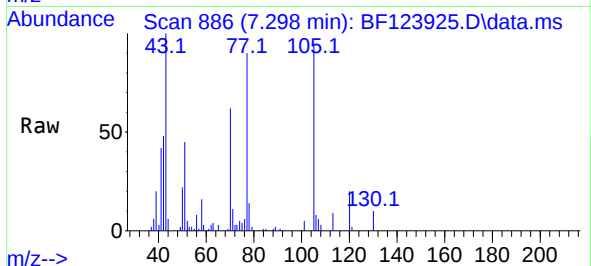
Tgt Ion:	117	Resp:	7253
Ion	Ratio	Lower	Upper
117	100		
119	90.2	77.8	116.8
201	96.0	67.8	101.8



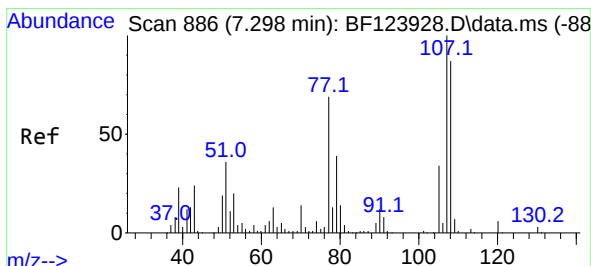
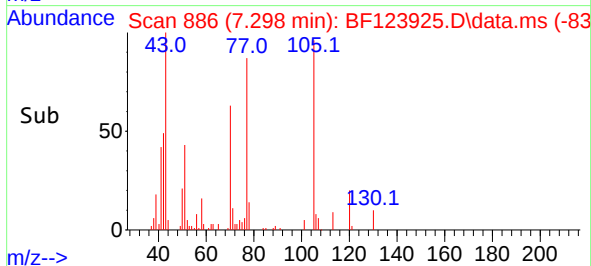
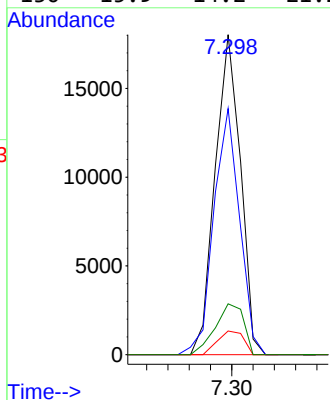


#19
n-Nitroso-di-n-propylamine
Concen: 5.61 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

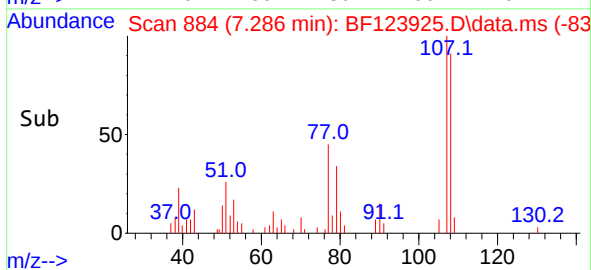
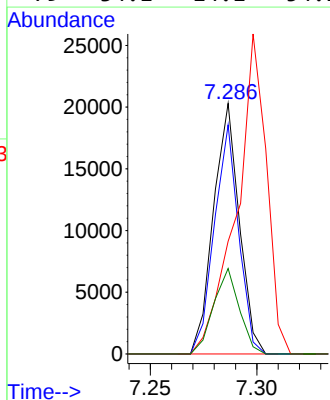
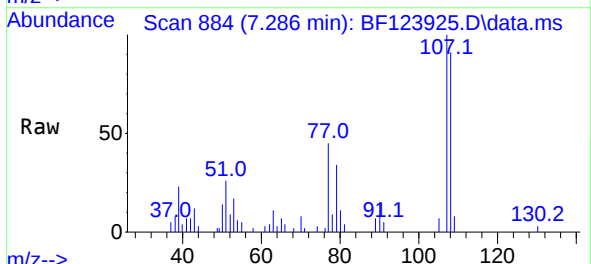


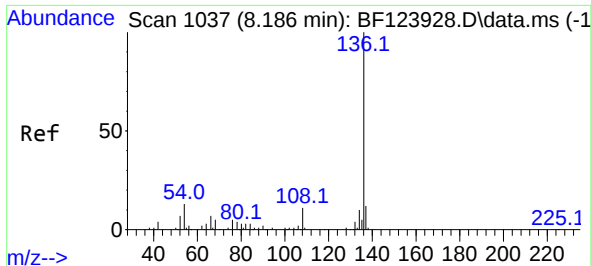
Tgt Ion:	70	Resp:	14881
Ion	Ratio	Lower	Upper
70	100		
42	76.9	60.1	90.1
101	7.4	7.4	11.2#
130	15.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 4.72 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

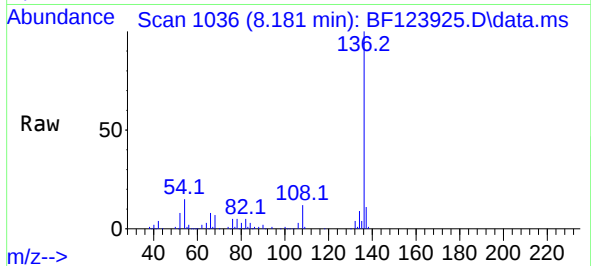
Tgt Ion:	107	Resp:	17058
Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.5	111.5
77	45.0	82.0	122.0#
79	34.1	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

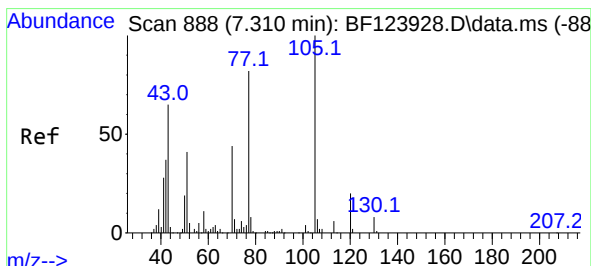
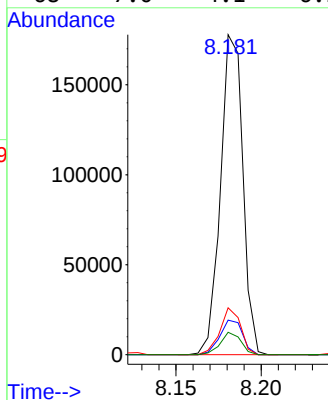
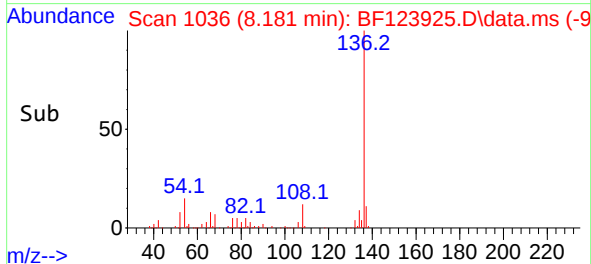
Instrument :
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ClientSampleId :
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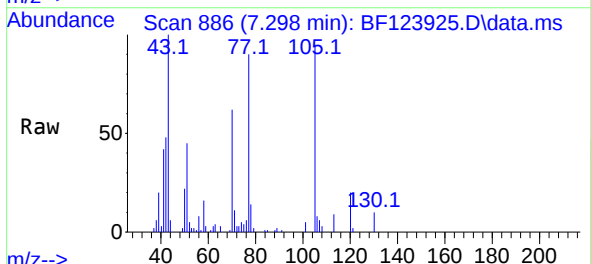
Tgt Ion:136 Resp: 162052
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 14.6 9.8 14.6#
68 7.0 4.1 6.1#

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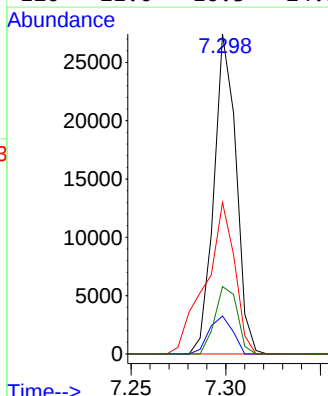
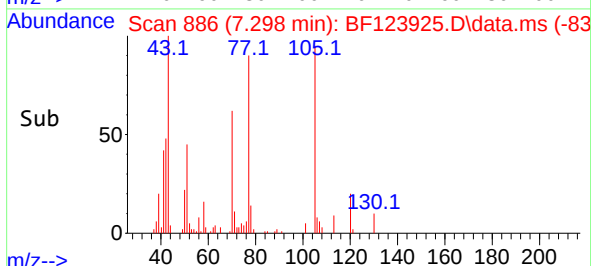
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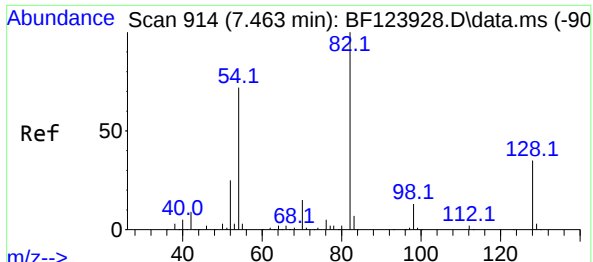


#22
Acetophenone
Concen: 4.97 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



Tgt Ion:105 Resp: 22389
Ion Ratio Lower Upper
105 100
71 11.9 4.2 6.4#
51 47.4 33.6 50.4
120 21.0 16.3 24.5





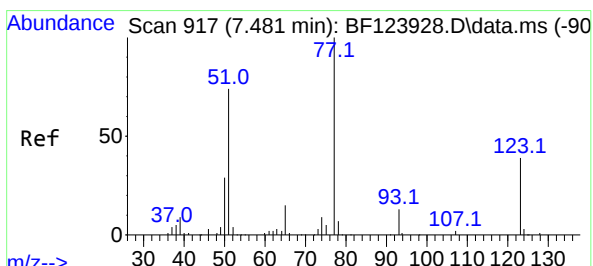
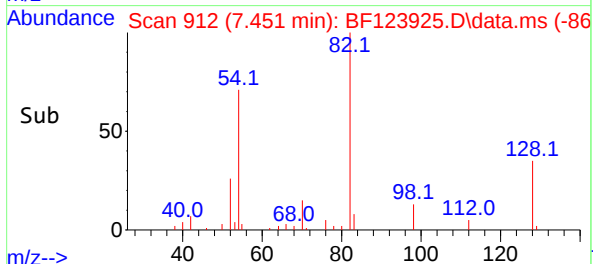
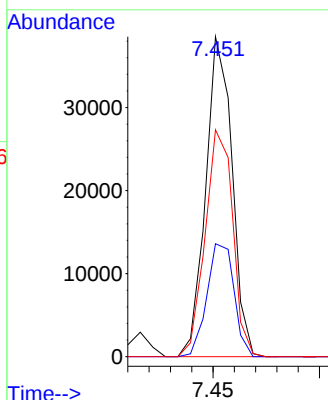
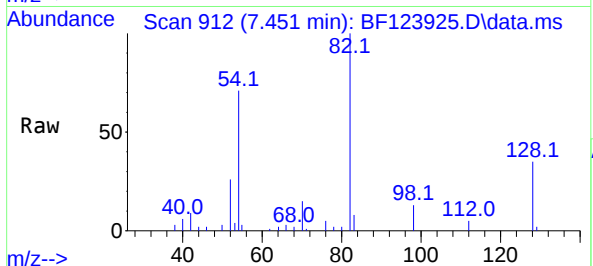
#23
Nitrobenzene-d5
Concen: 9.12 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:	82	Resp:	33159
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.4	44.2
54	70.9	54.1	81.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

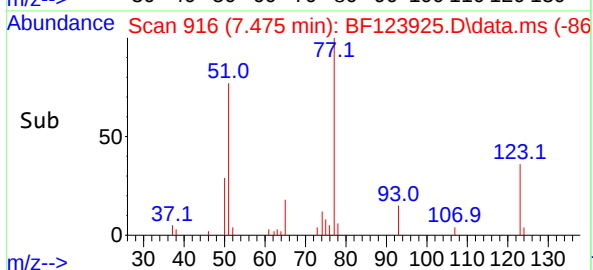
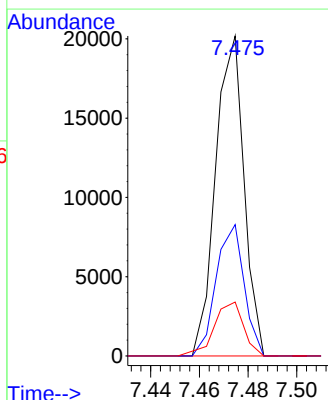
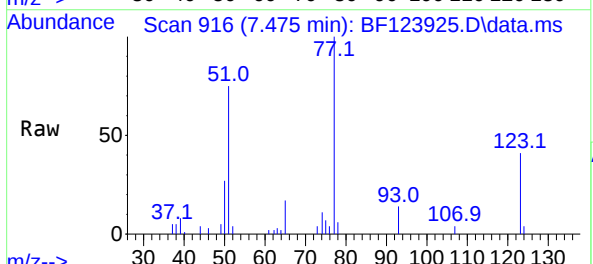
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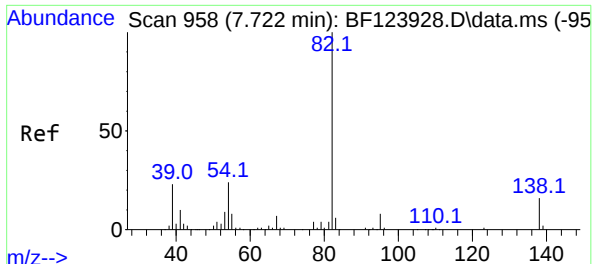
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#24
Nitrobenzene
Concen: 4.30 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:	77	Resp:	16300
Ion	Ratio	Lower	Upper
77	100		
123	41.0	34.5	51.7
65	16.9	12.2	18.2





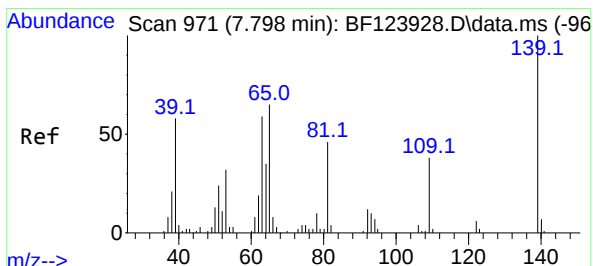
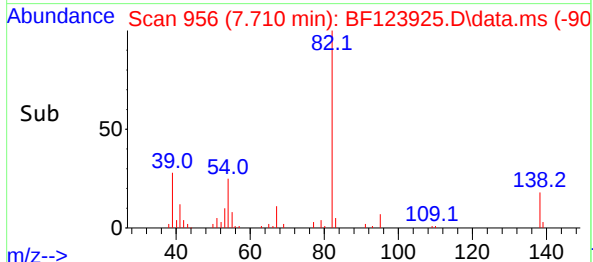
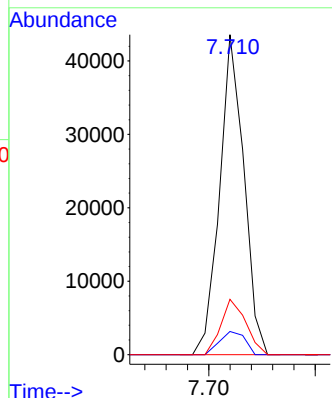
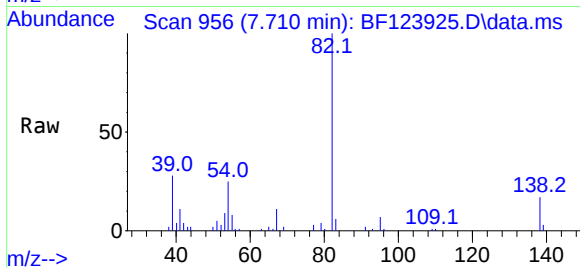
#25
Isophorone
Concen: 4.94 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:	82	Resp:	34414
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	17.3	11.8	17.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

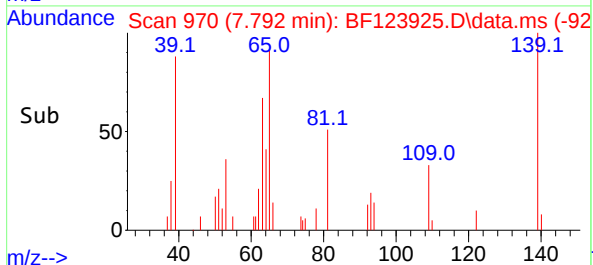
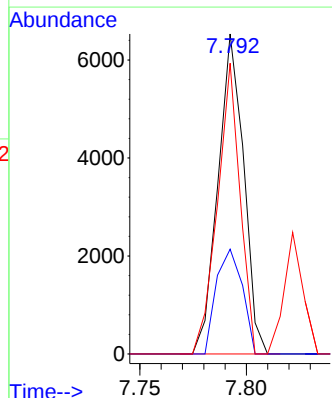
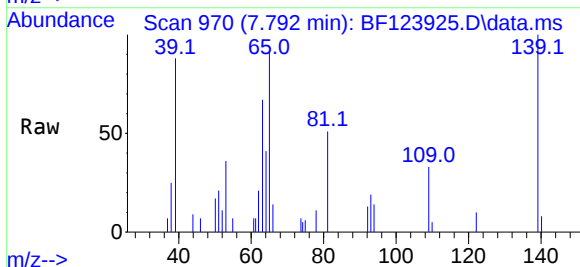
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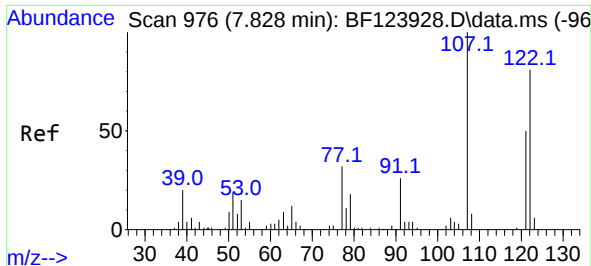
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#26
2-Nitrophenol
Concen: 3.32 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:	139	Resp:	5474
Ion	Ratio	Lower	Upper
139	100		
109	32.8	28.6	43.0
65	90.8	56.8	85.2





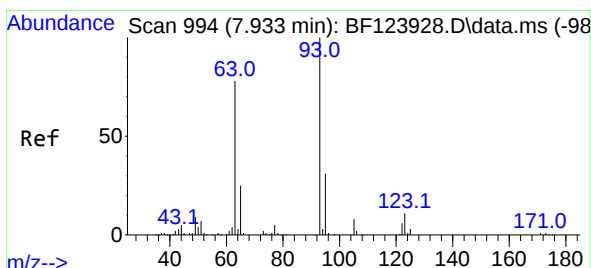
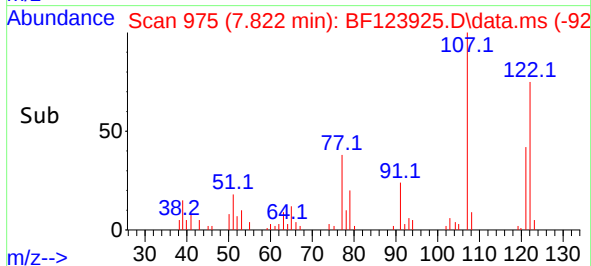
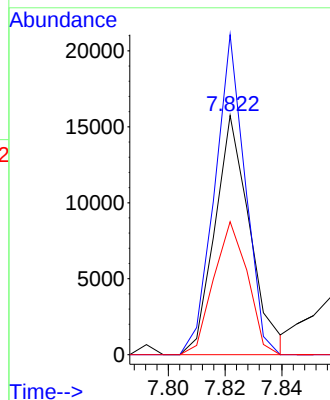
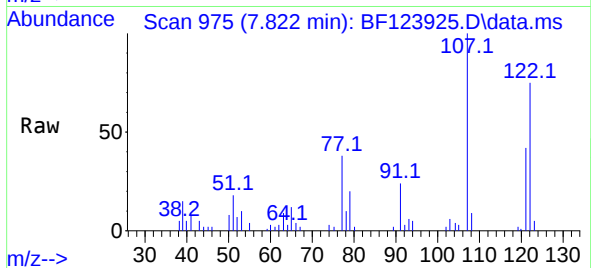
#27
2,4-Dimethylphenol
Concen: 4.99 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion: 122 Resp: 13505
Ion Ratio Lower Upper
122 100
107 133.8 106.3 159.5
121 55.6 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

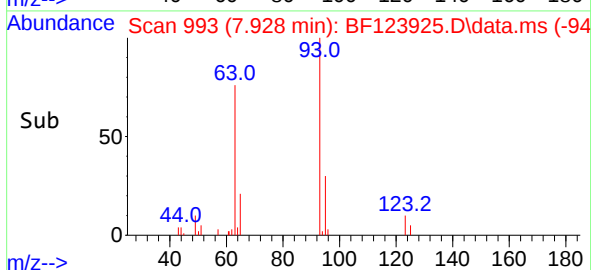
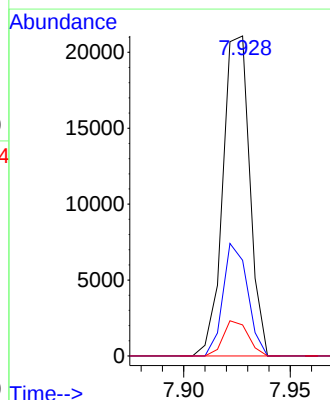
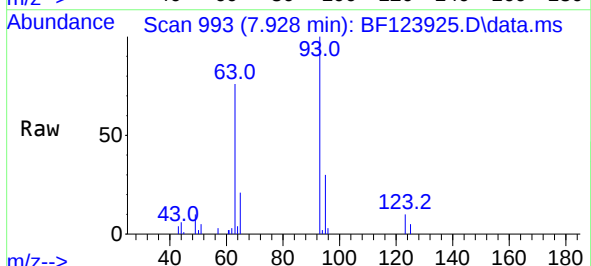
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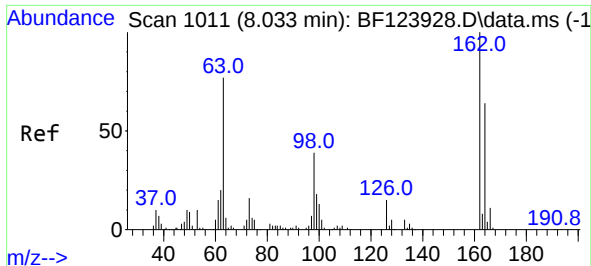
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#28
bis(2-Chloroethoxy)methane
Concen: 4.66 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion: 93 Resp: 18443
Ion Ratio Lower Upper
93 100
95 29.9 26.5 39.7
123 9.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 5.58 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BF123925.D

Acq: 14 May 2021 14:35

Tgt Ion:	162	Resp:	13604
Ion	Ratio	Lower	Upper
162	100		
164	59.7	44.1	84.1
98	37.7	27.3	67.3

Instrument :

BNA_F

ClientSampled :

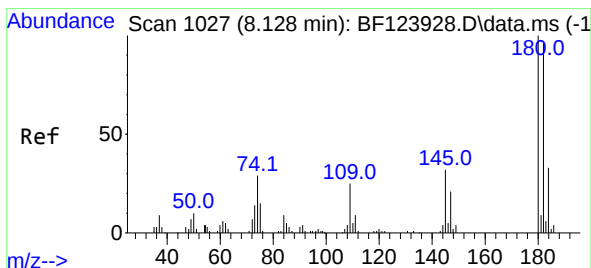
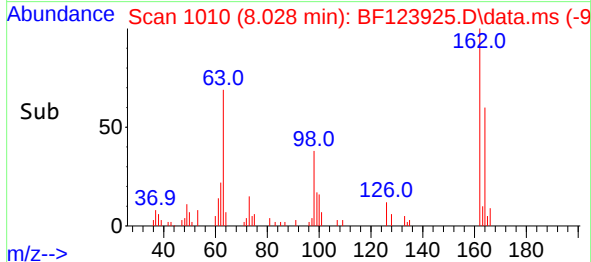
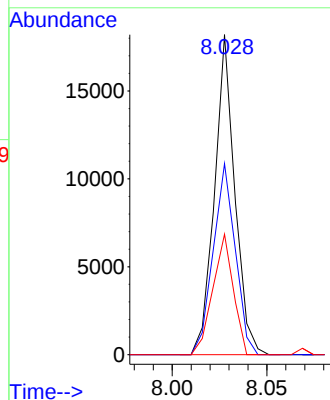
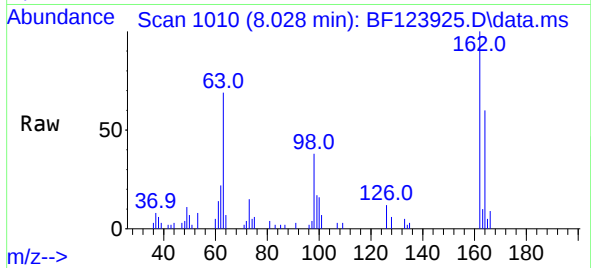
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#30

1,2,4-Trichlorobenzene

Concen: 6.31 ng

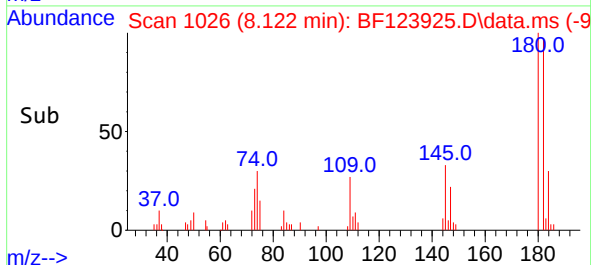
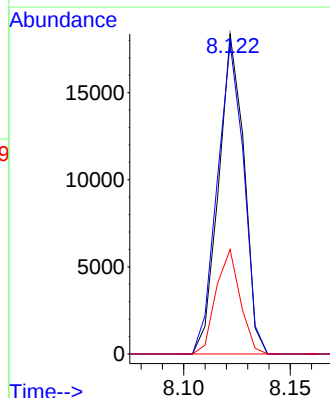
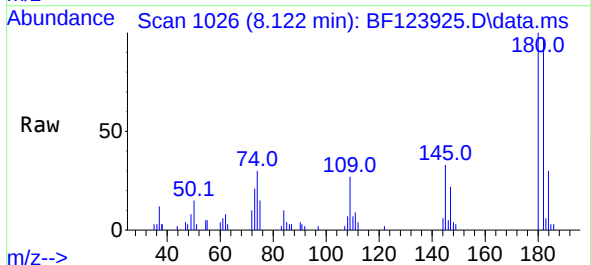
RT: 8.122 min Scan# 1026

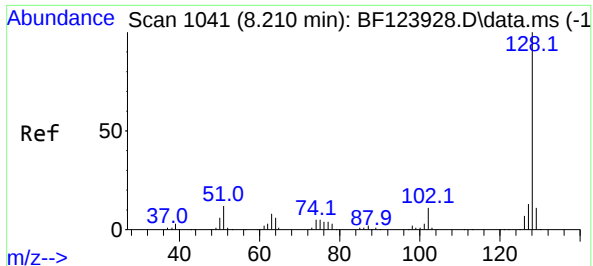
Delta R.T. -0.006 min

Lab File: BF123925.D

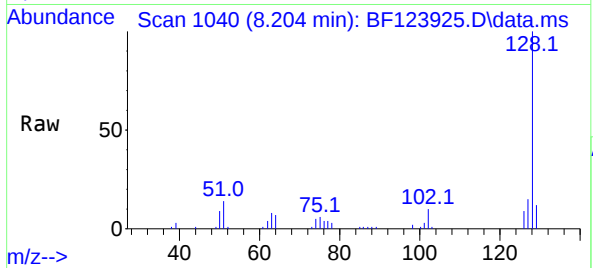
Acq: 14 May 2021 14:35

Tgt Ion:	180	Resp:	15171
Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.2	115.8
145	32.7	26.0	39.0

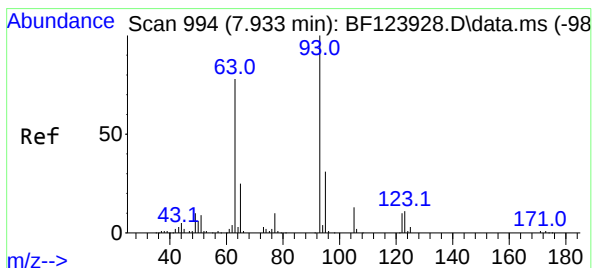
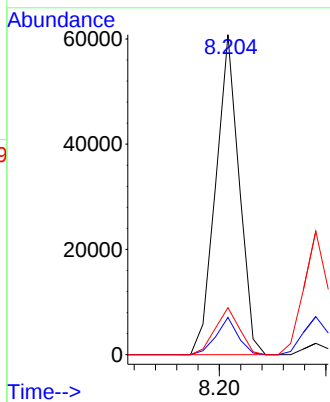
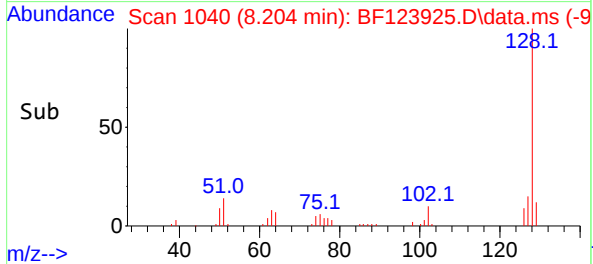




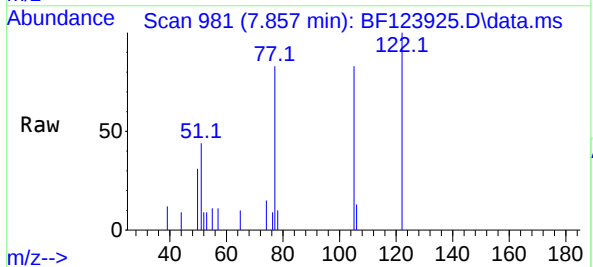
#31
Naphthalene
Concen: 5.02 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



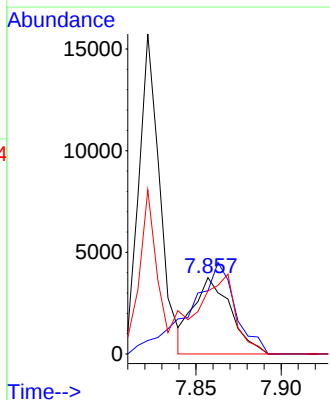
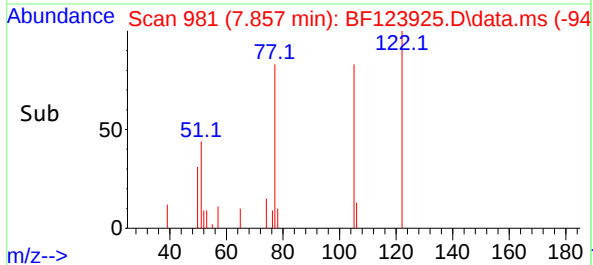
Tgt Ion:128 Resp: 46375
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 14.7 10.8 16.2



#32
Benzoic acid
Concen: 4.37 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.076 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



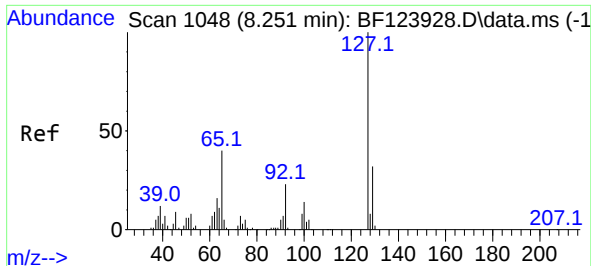
Tgt Ion:122 Resp: 5759
Ion Ratio Lower Upper
122 100
105 82.7 107.8 147.8#
77 82.5 81.6 121.6



Instrument :
BNA_F
ClientSampleId :
SSTDIC005

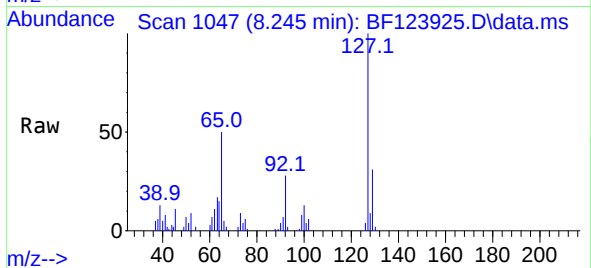
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#33
4-Chloroaniline
Concen: 5.05 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

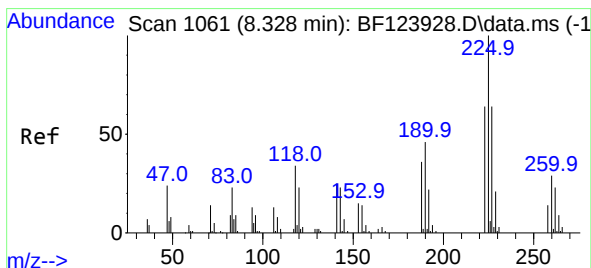
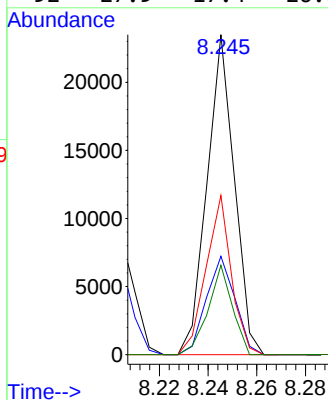
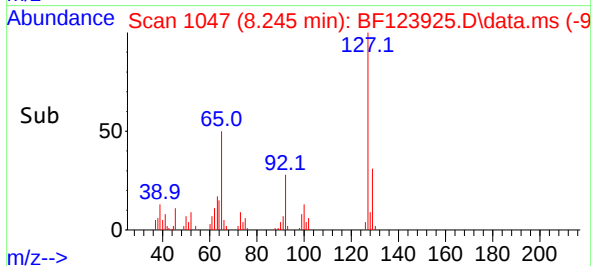
Instrument :
BNA_F
ClientSampled :
SSTDIC005



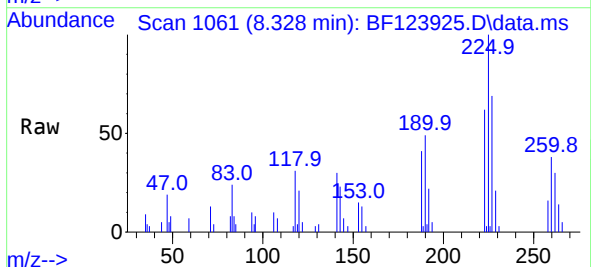
Tgt Ion:	127	Resp:	18319
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	49.7	34.5	51.7
92	27.9	17.4	26.0

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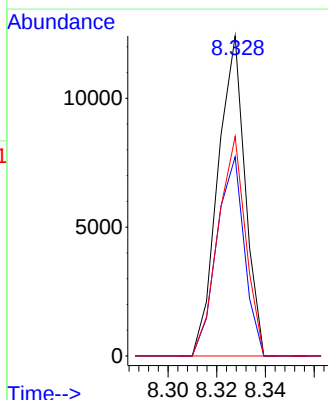
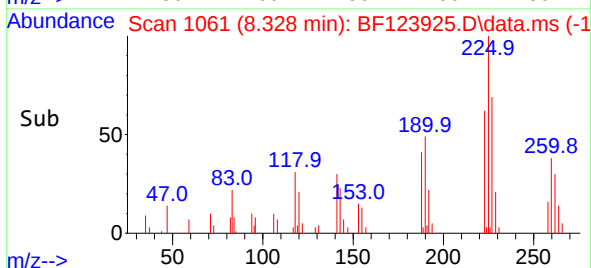
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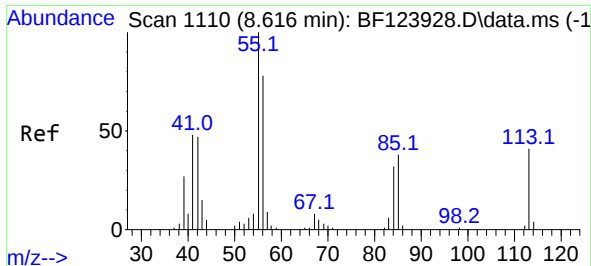


#34
Hexachlorobutadiene
Concen: 7.89 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



Tgt Ion:	225	Resp:	9634
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.4	75.6
227	68.6	51.4	77.0





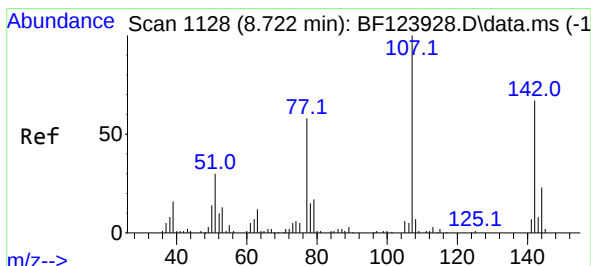
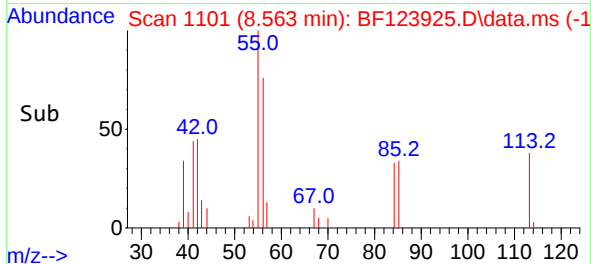
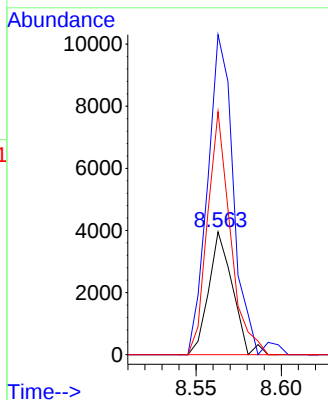
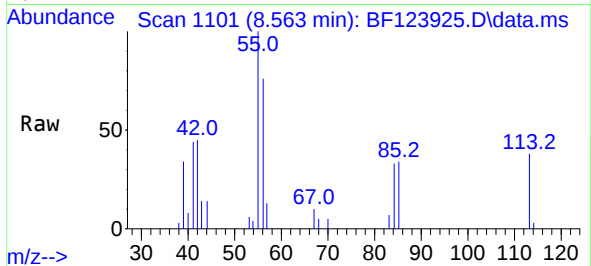
#35
Caprolactam
Concen: 4.56 ng
RT: 8.563 min Scan# 1101
Delta R.T. -0.053 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:113 Resp: 3858
Ion Ratio Lower Upper
113 100
55 260.6 254.9 294.9
56 197.9 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

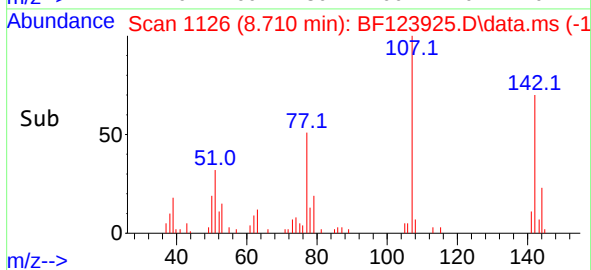
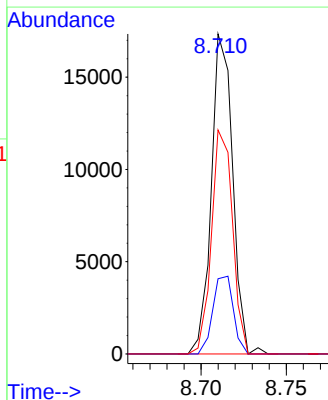
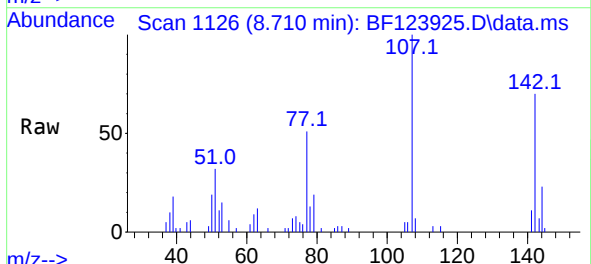
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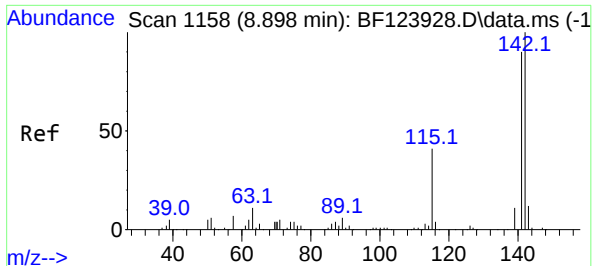
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#36
4-Chloro-3-methylphenol
Concen: 5.22 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:107 Resp: 15073
Ion Ratio Lower Upper
107 100
144 23.5 16.3 24.5
142 70.0 50.1 75.1





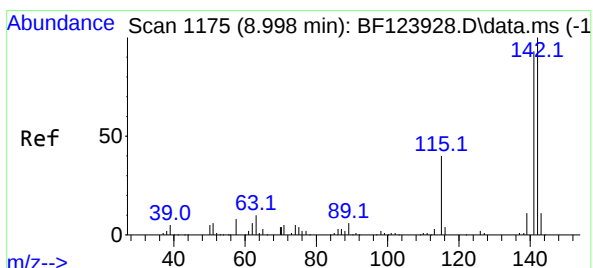
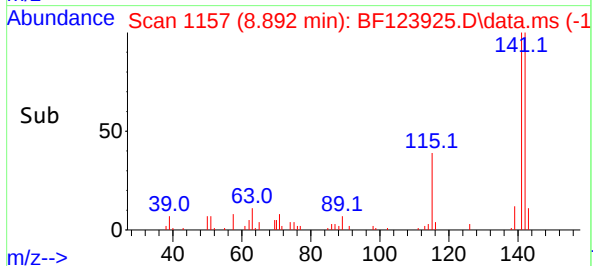
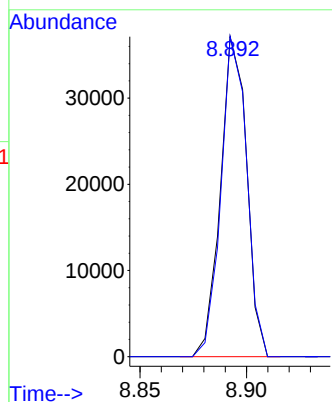
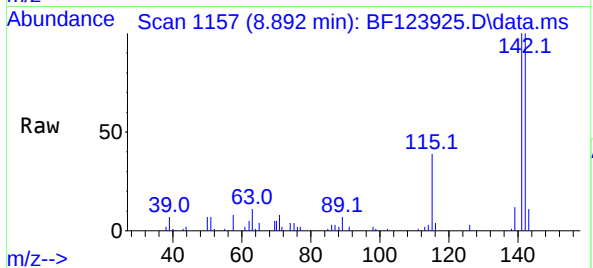
#37
2-Methylnaphthalene
Concen: 5.77 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:142 Resp: 31734
Ion Ratio Lower Upper
142 100
141 100.0 71.8 107.6

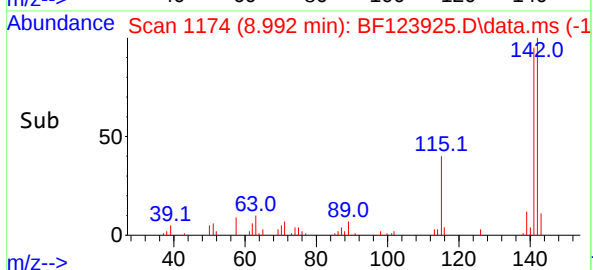
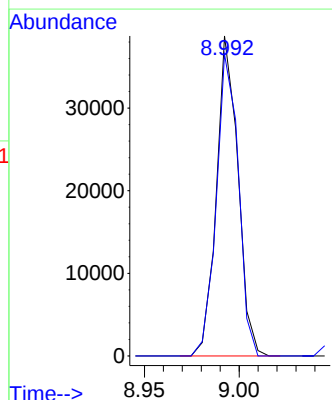
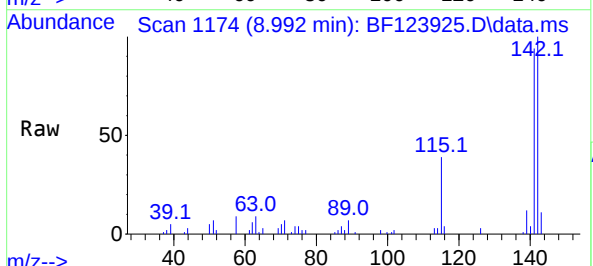
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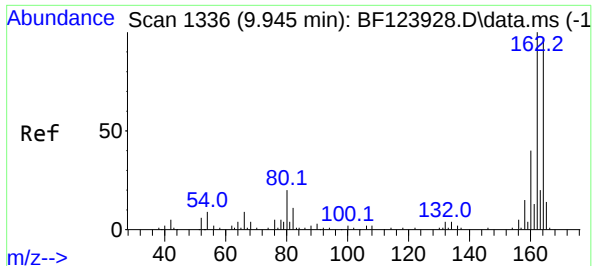
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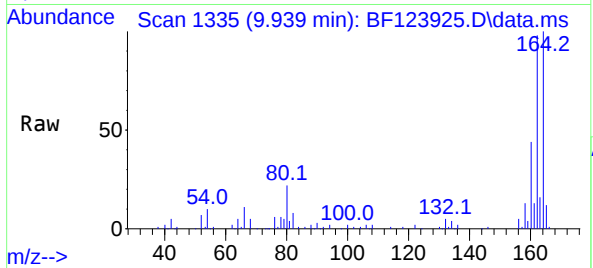
#38
1-Methylnaphthalene
Concen: 5.84 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:142 Resp: 30628
Ion Ratio Lower Upper
142 100
141 94.3 72.8 109.2

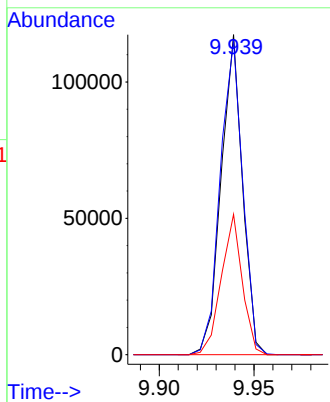
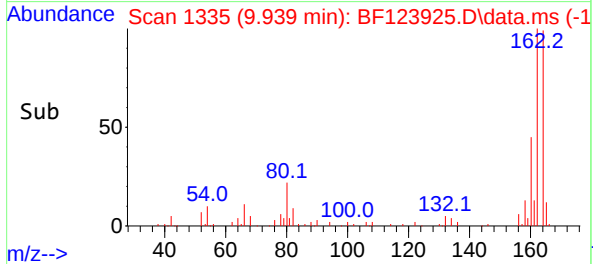




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



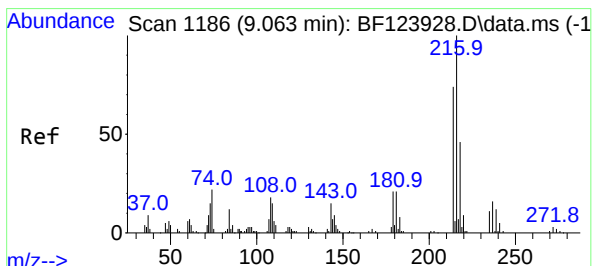
Tgt Ion:164 Resp: 92100
Ion Ratio Lower Upper
164 100
162 98.2 80.7 121.1
160 43.9 37.3 55.9



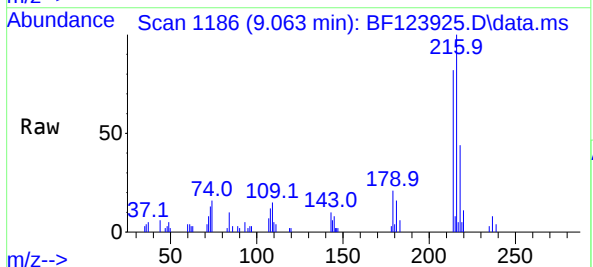
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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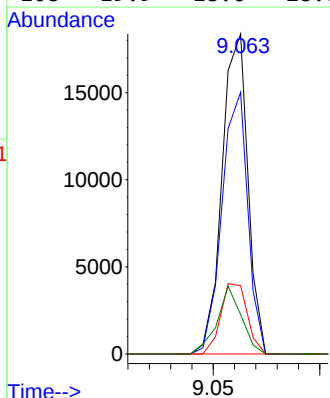
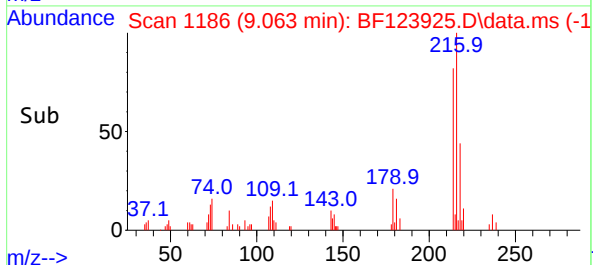
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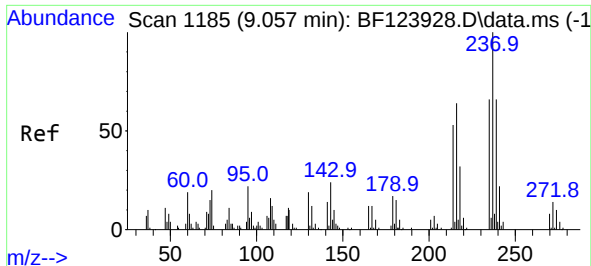


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.74 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



Tgt Ion:216 Resp: 15490
Ion Ratio Lower Upper
216 100
214 81.7 63.8 95.8
179 22.5 17.9 26.9
108 19.9 18.6 28.0





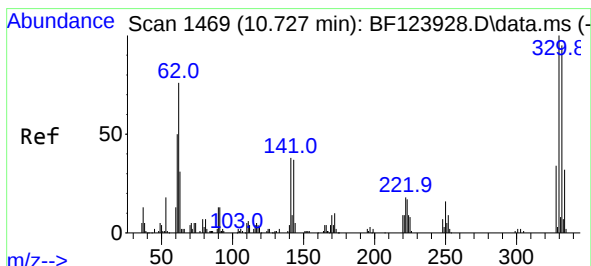
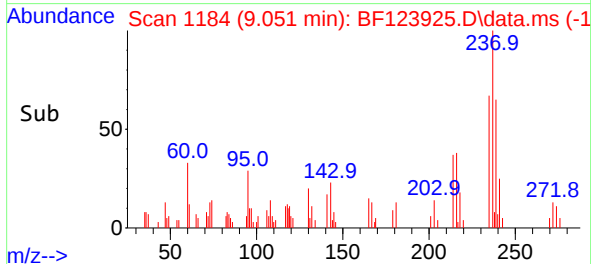
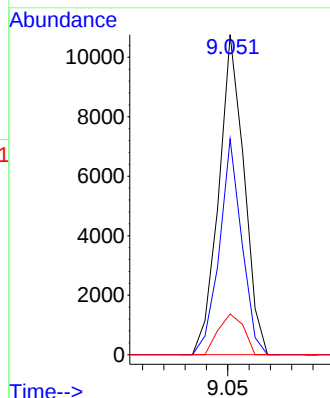
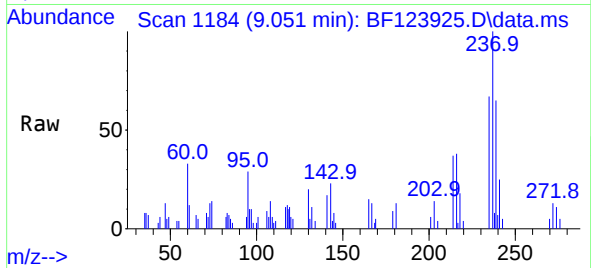
#41
Hexachlorocyclopentadiene
Concen: 16.33 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:	237	Resp:	8873
Ion	Ratio	Lower	Upper
237	100		
235	67.4	38.8	78.8
272	12.7	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

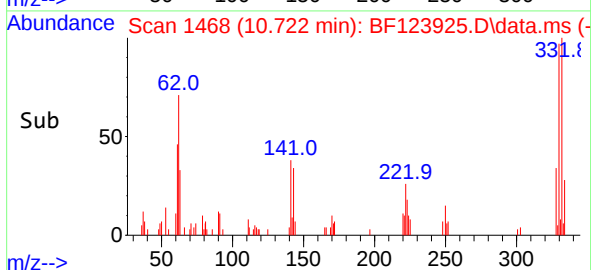
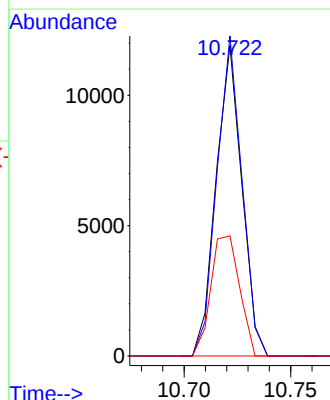
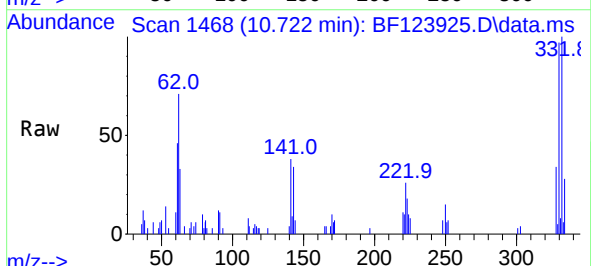
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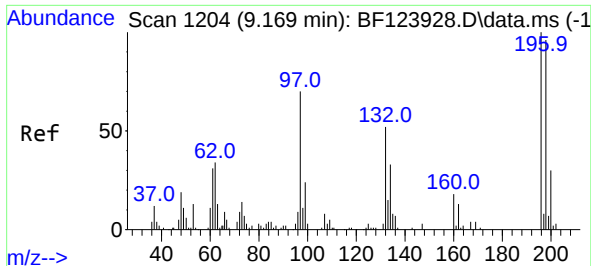
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#42
2,4,6-Tribromophenol
Concen: 15.82 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:	330	Resp:	10037
Ion	Ratio	Lower	Upper
330	100		
332	100.0	77.1	115.7
141	43.0	27.9	41.9#





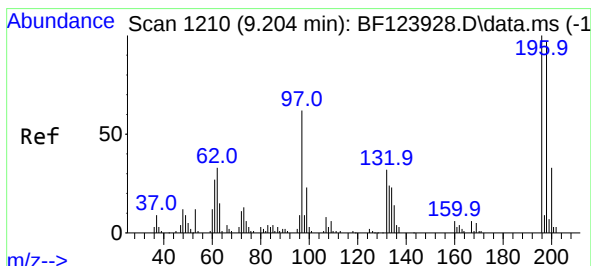
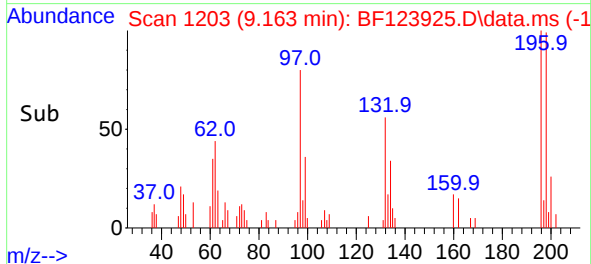
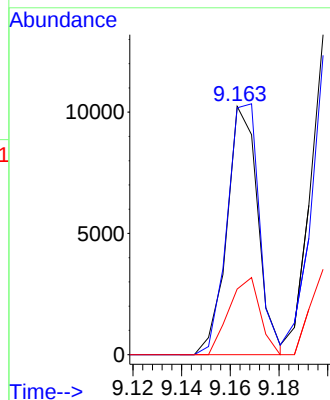
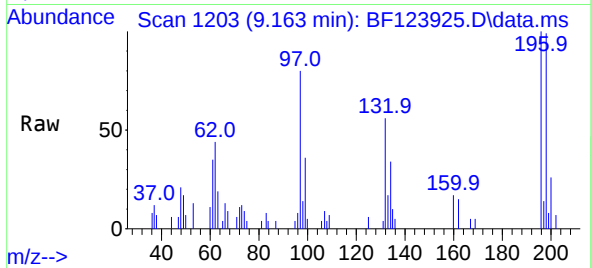
#43
2,4,6-Trichlorophenol
Concen: 5.72 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:196 Resp: 9063
Ion Ratio Lower Upper
196 100
198 99.4 78.2 117.2
200 26.4 25.0 37.6

Instrument :
BNA_F
ClientSampled :
SSTDIC005

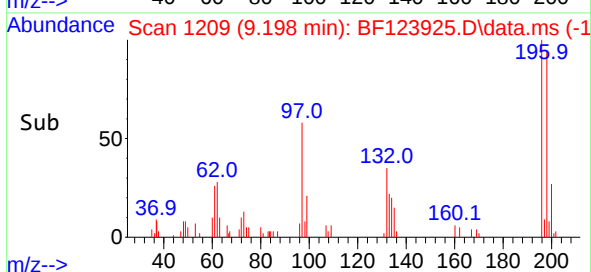
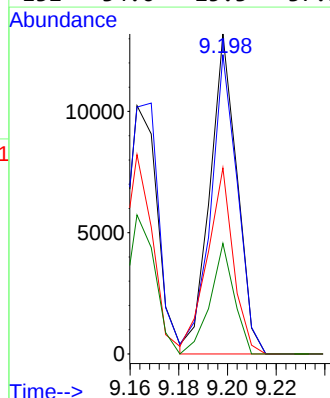
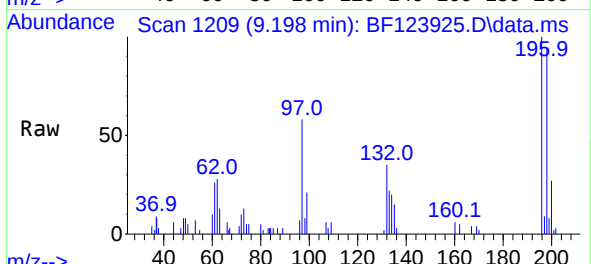
Manual Integrations
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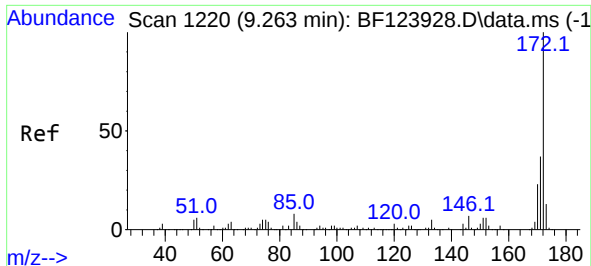
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 6.07 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:196 Resp: 10209
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
97 58.2 52.9 79.3
132 34.6 25.3 37.9





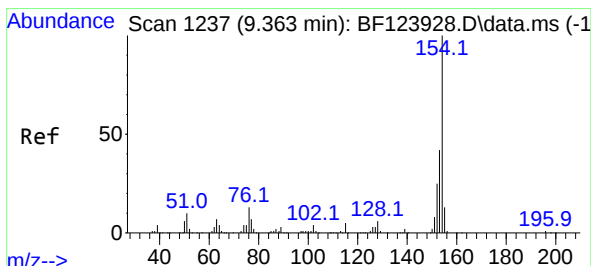
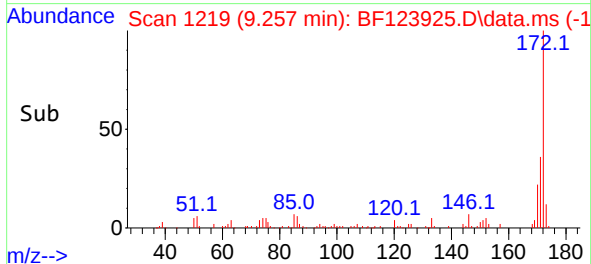
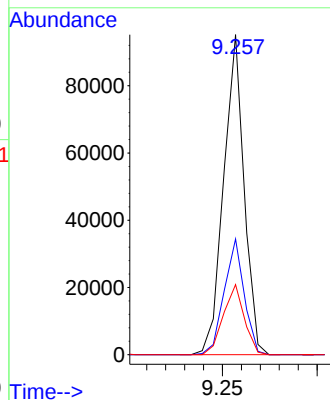
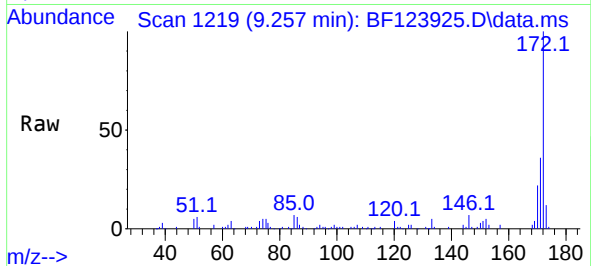
#45
2-Fluorobiphenyl
Concen: 12.22 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:172 Resp: 71442
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 21.9 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

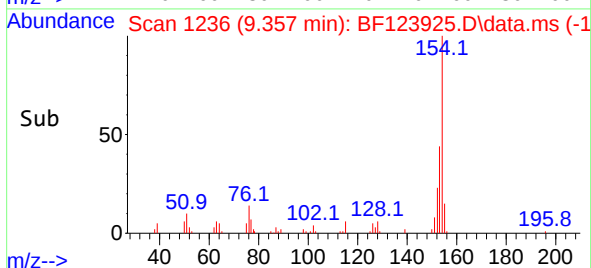
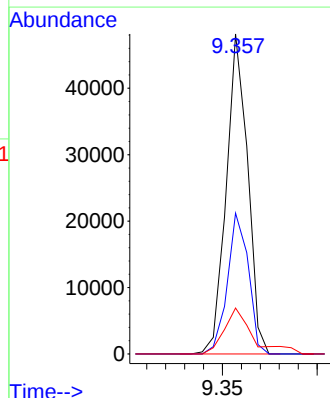
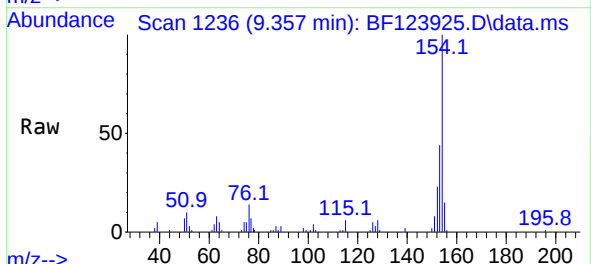
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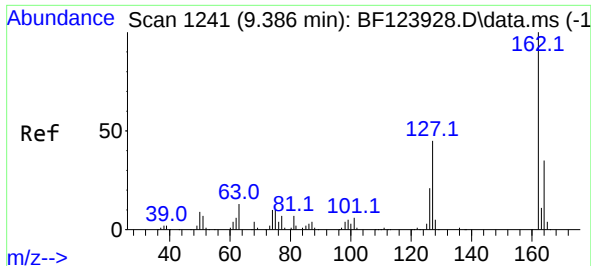
mohammad
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#46
1,1'-Biphenyl
Concen: 4.73 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

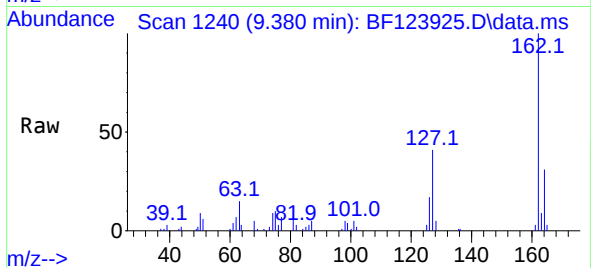
Tgt Ion:154 Resp: 37744
Ion Ratio Lower Upper
154 100
153 44.0 20.7 60.7
76 14.3 0.0 31.7





#47
2-Chloronaphthalene
Concen: 5.47 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

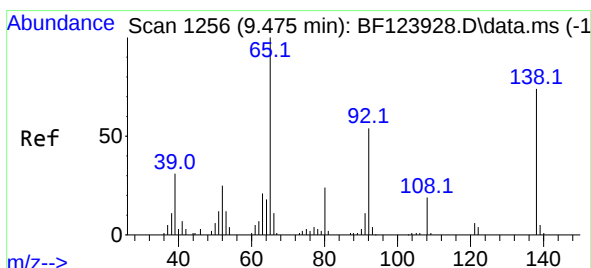
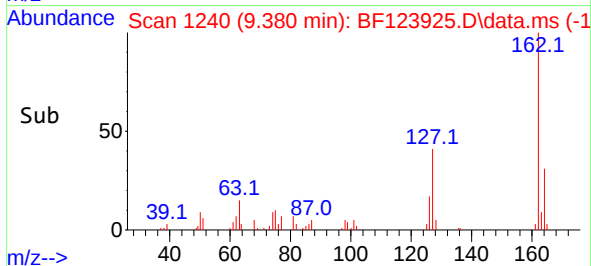
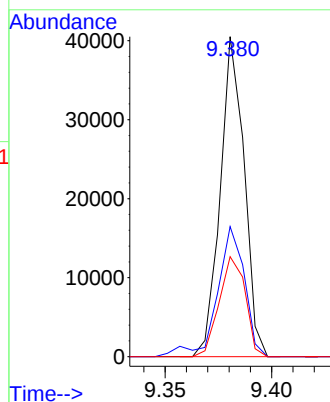
Instrument :
BNA_F
ClientSampled :
SSTDIC005



Tgt Ion:162 Resp: 31649
Ion Ratio Lower Upper
162 100
127 40.6 36.2 54.2
164 31.3 25.4 38.2

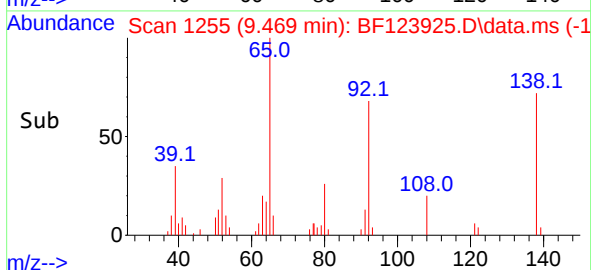
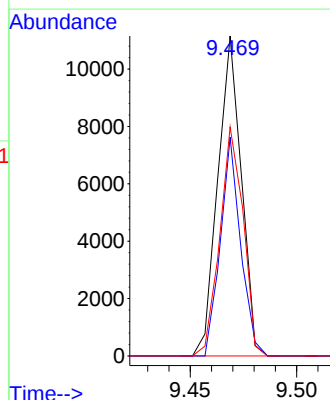
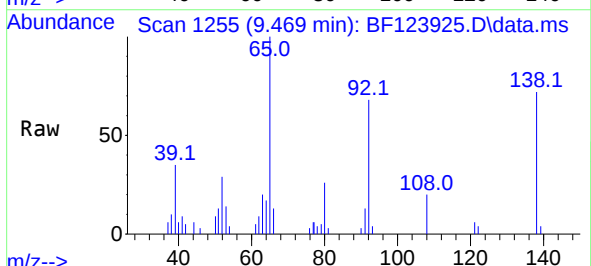
Manual Integrations
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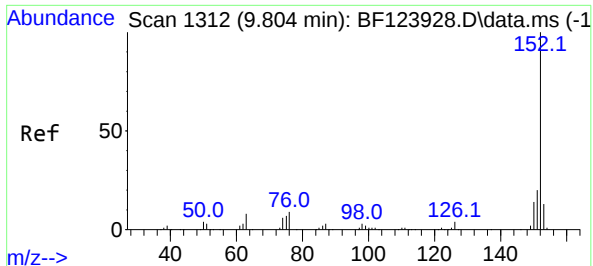
mohammad
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#48
2-Nitroaniline
Concen: 3.93 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion: 65 Resp: 8529
Ion Ratio Lower Upper
65 100
92 68.4 47.1 70.7
138 71.5 70.2 105.2





#49

Acenaphthylene

Concen: 5.21 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF123925.D

Acq: 14 May 2021 14:35

Tgt Ion:	152	Resp:	45350
Ion Ratio	Lower	Upper	
152	100		
151	18.6	16.0	24.0
153	15.1	10.4	15.6

Instrument :

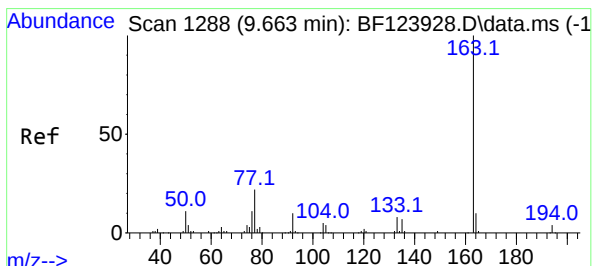
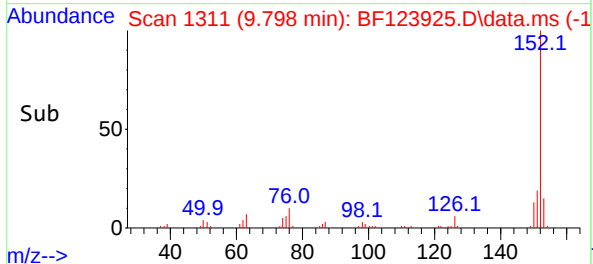
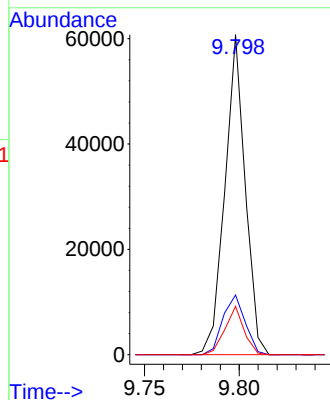
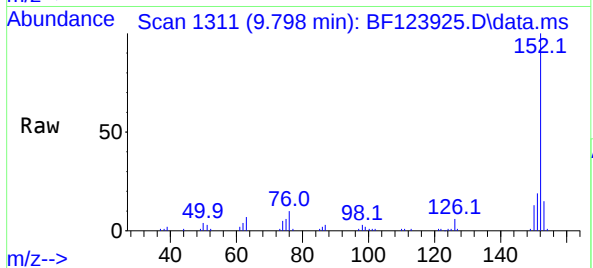
BNA_F

ClientSampleId :

SSTDIC005

Manual Integrations
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#50

Dimethylphthalate

Concen: 5.58 ng

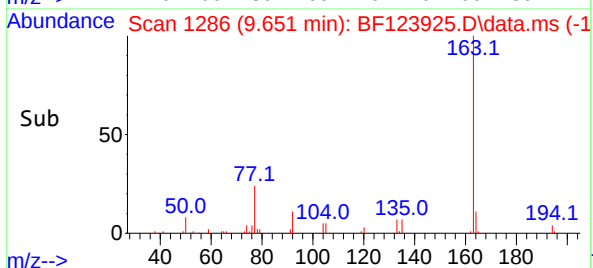
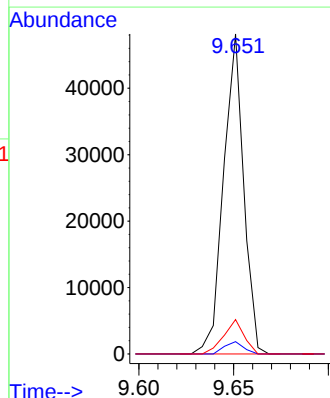
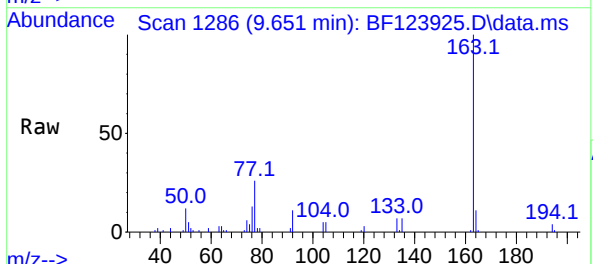
RT: 9.651 min Scan# 1286

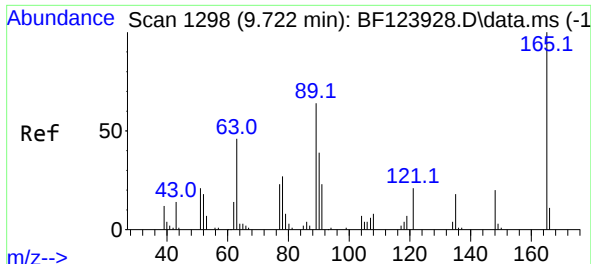
Delta R.T. -0.012 min

Lab File: BF123925.D

Acq: 14 May 2021 14:35

Tgt Ion:	163	Resp:	35661
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	10.8	8.2	12.2





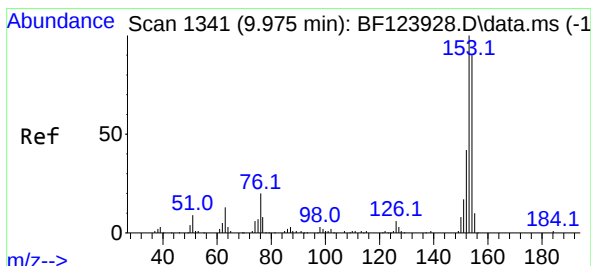
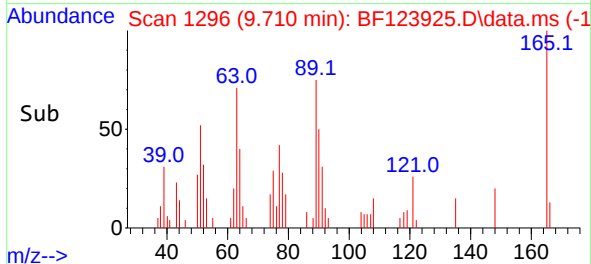
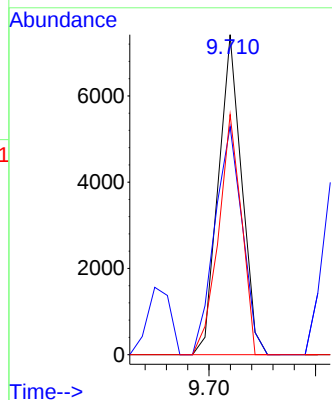
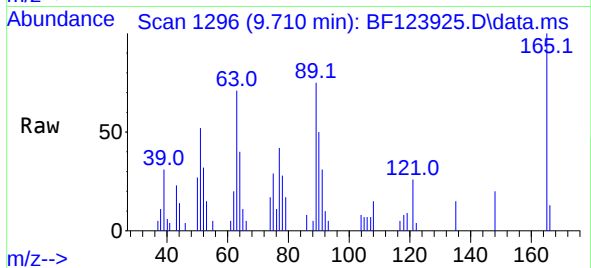
#51
2,6-Dinitrotoluene
Concen: 3.85 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:165 Resp: 5629
Ion Ratio Lower Upper
165 100
63 71.3 67.7 101.5
89 75.0 58.8 88.2

Instrument :
BNA_F
ClientSampled :
SSTDIC005

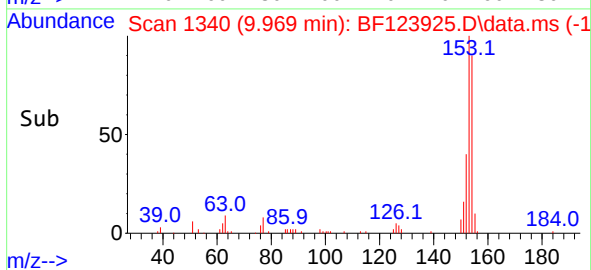
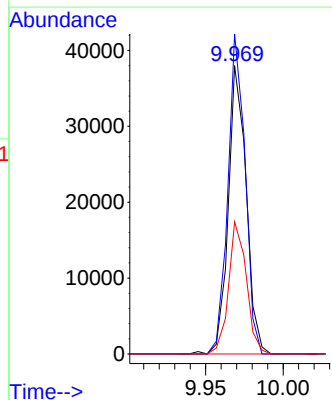
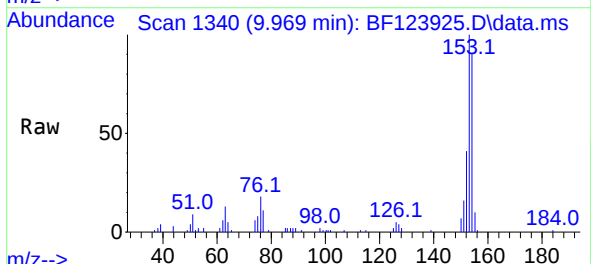
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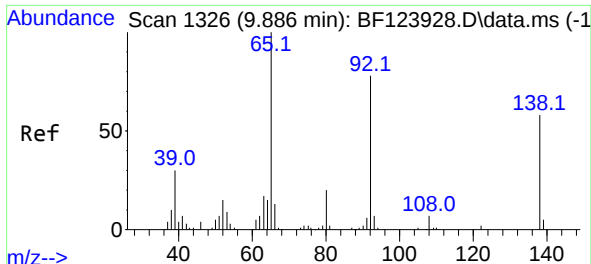
mohammad
5/17/2021 11:20:14 AM



#52
Acenaphthene
Concen: 5.29 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:154 Resp: 30469
Ion Ratio Lower Upper
154 100
153 111.0 88.1 132.1
152 45.9 43.4 65.0





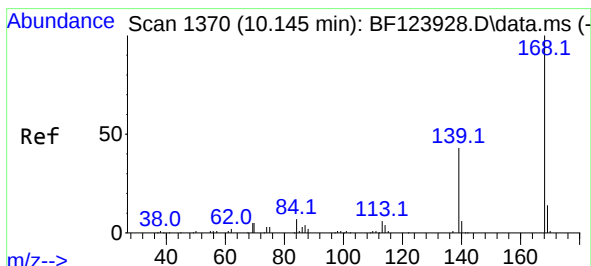
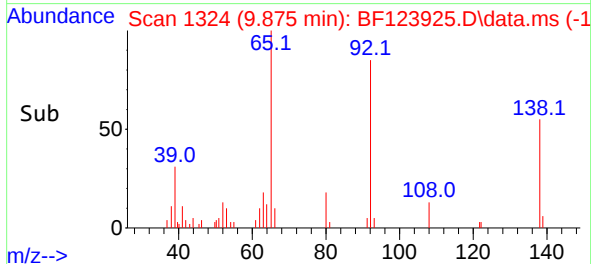
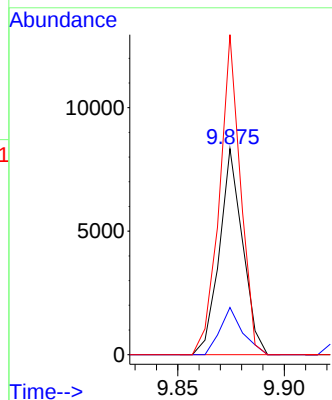
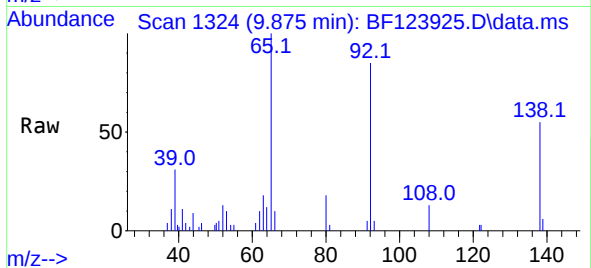
#53
3-Nitroaniline
Concen: 3.38 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:138 Resp: 6333
Ion Ratio Lower Upper
138 100
108 22.9 10.2 15.4#
92 155.3 103.3 154.9#

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

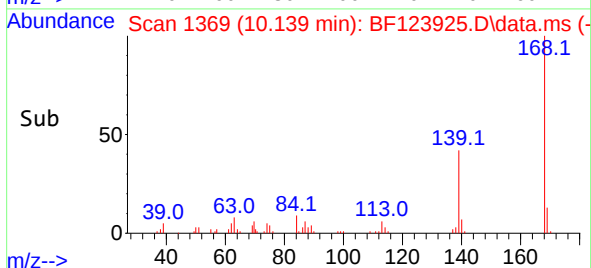
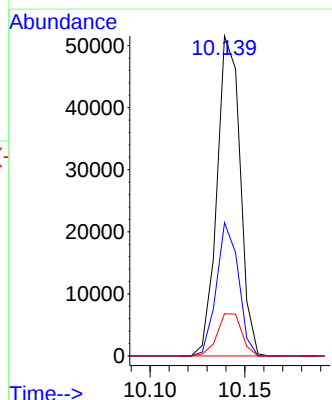
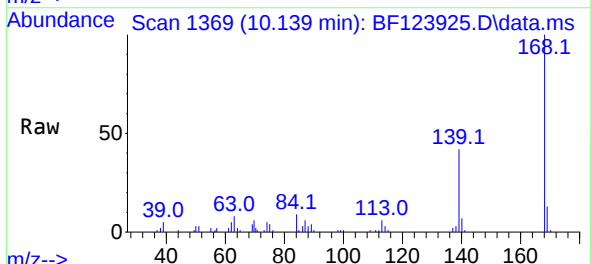
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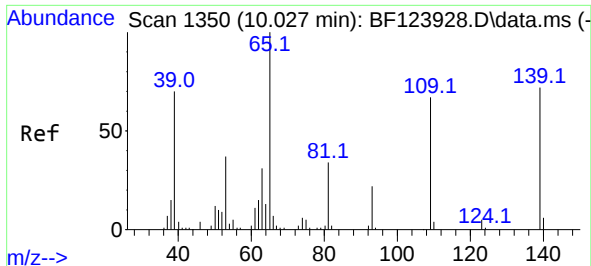
mohammad
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#55
Dibenzofuran
Concen: 5.43 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

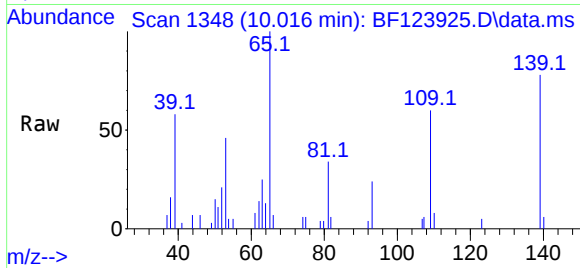
Tgt Ion:168 Resp: 43813
Ion Ratio Lower Upper
168 100
139 41.7 33.2 49.8
169 13.2 10.8 16.2





#56
4-Nitrophenol
Concen: 4.57 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

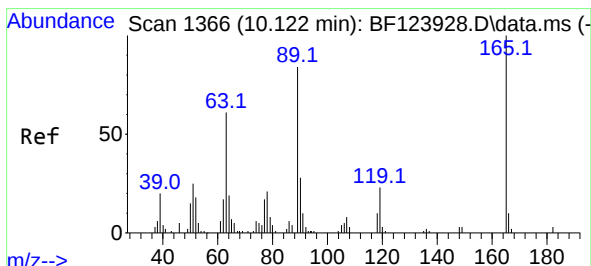
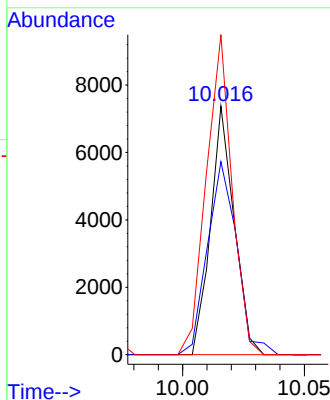
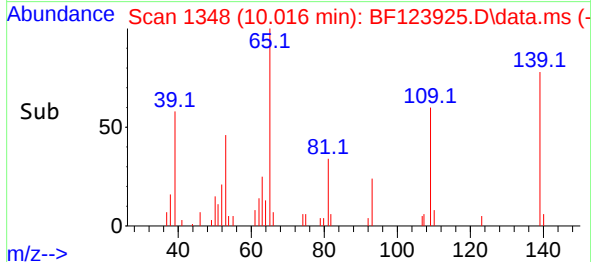
Instrument :
BNA_F
ClientSampled :
SSTDIC005



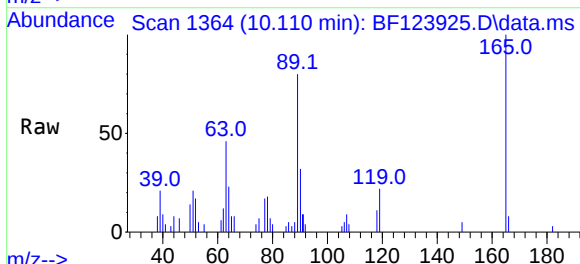
Tgt Ion:139 Resp: 4984
Ion Ratio Lower Upper
139 100
109 77.6 63.2 103.2
65 128.7 110.0 150.0

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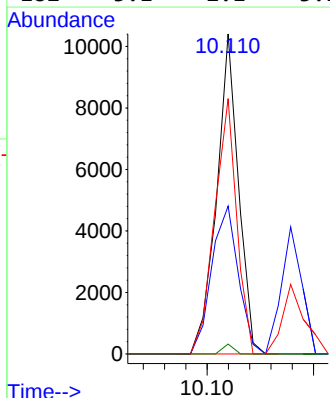
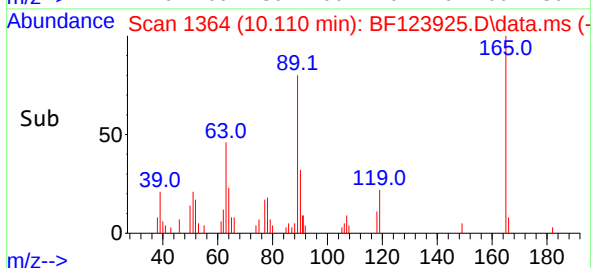
mohammad
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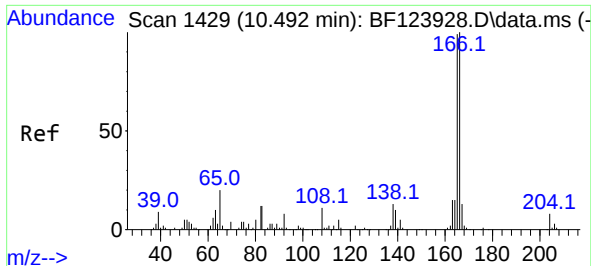


#57
2,4-Dinitrotoluene
Concen: 3.87 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



Tgt Ion:165 Resp: 7431
Ion Ratio Lower Upper
165 100
63 46.2 43.5 65.3
89 79.8 67.7 101.5
182 3.1 2.1 3.1





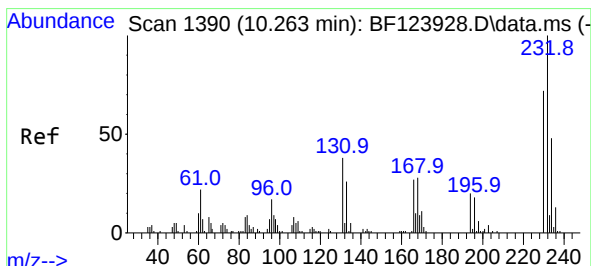
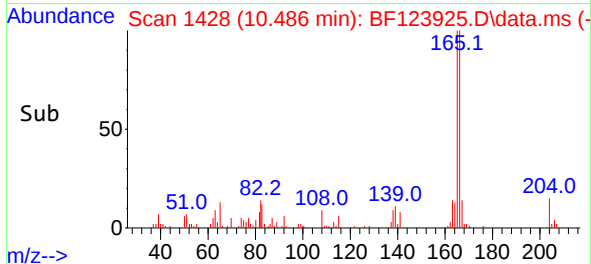
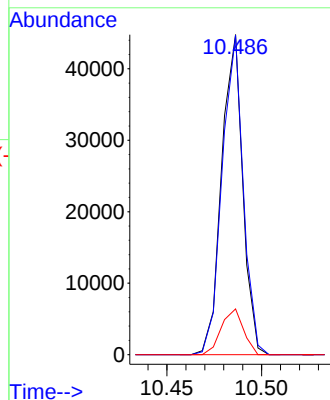
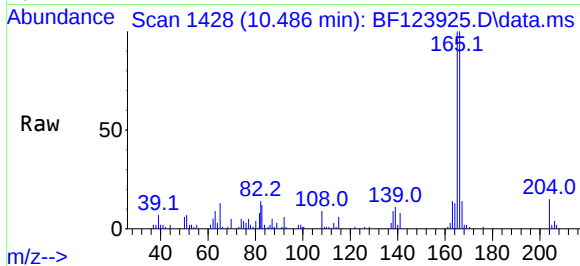
#58
Fluorene
Concen: 5.80 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:166 Resp: 34687
Ion Ratio Lower Upper
166 100
165 99.8 73.5 110.3
167 14.3 10.7 16.1

Instrument :
BNA_F
ClientSampled :
SSTDIC005

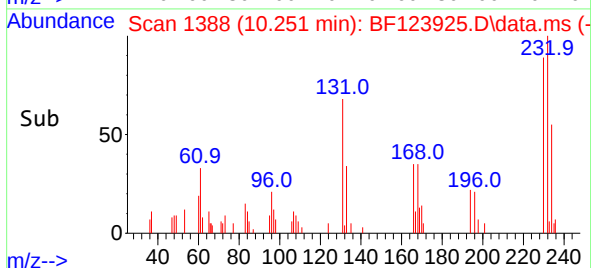
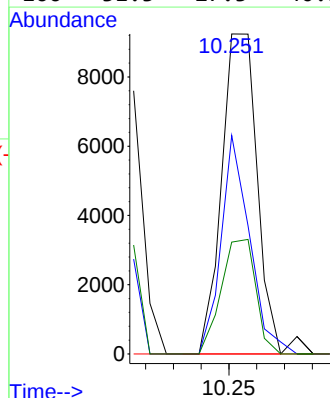
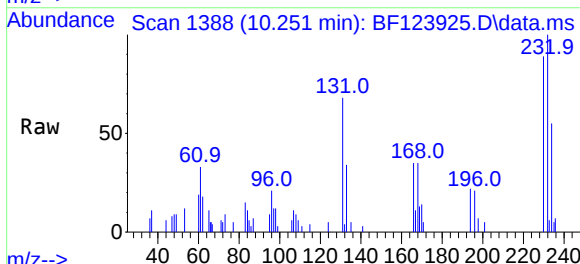
Manual Integrations
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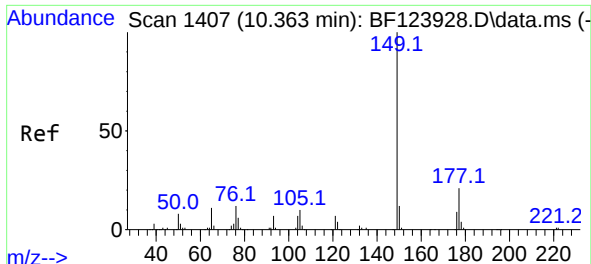
mohammad
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#59
2,3,4,6-Tetrachlorophenol
Concen: 6.52 ng m
RT: 10.251 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

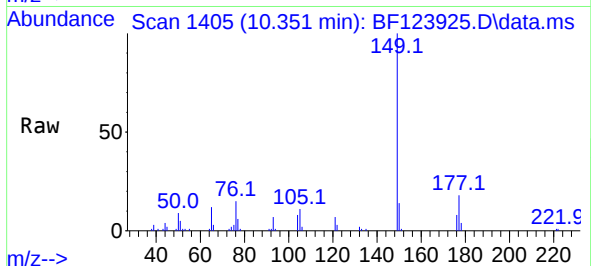
Tgt Ion:232 Resp: 8171
Ion Ratio Lower Upper
232 100
131 42.9 43.2 64.8#
130 2.3 2.2 3.2
166 31.3 27.3 40.9





#60
Diethylphthalate
Concen: 5.70 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

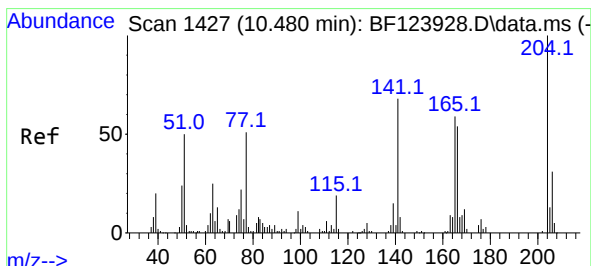
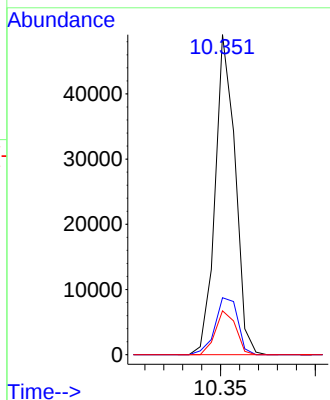
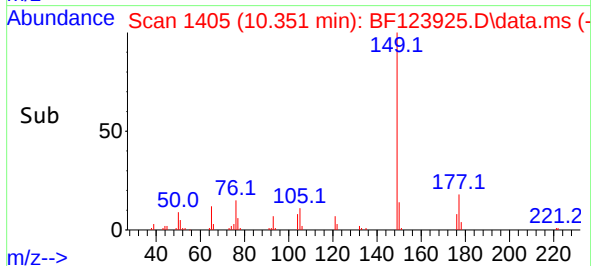
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



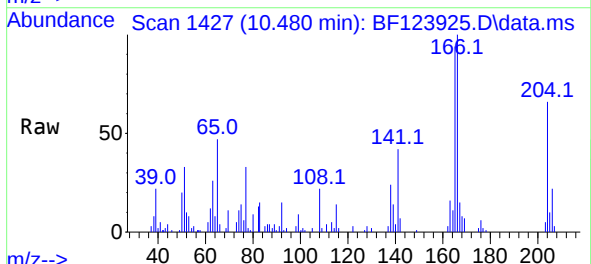
Tgt Ion:149 Resp: 35991
Ion Ratio Lower Upper
149 100
177 17.8 15.4 23.2
150 13.7 9.9 14.9

Manual Integrations
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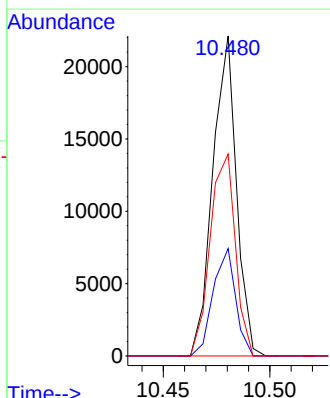
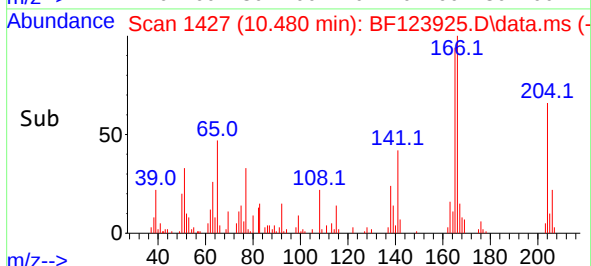
mohammad
5/17/2021 11:20:14 AM

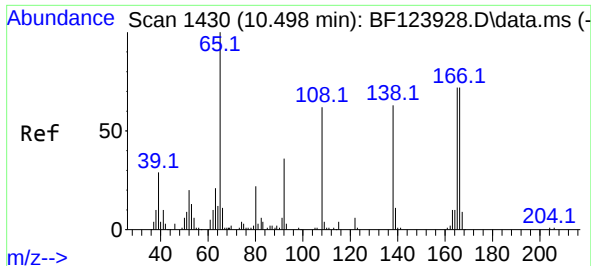


#61
4-Chlorophenyl-phenylether
Concen: 6.65 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



Tgt Ion:204 Resp: 17071
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 63.1 55.5 83.3





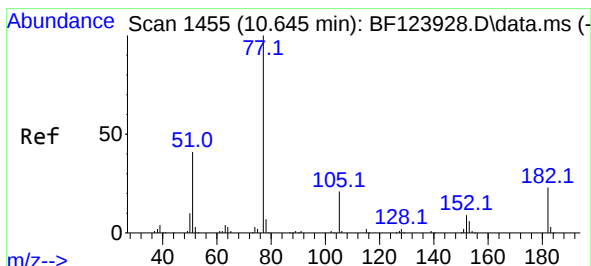
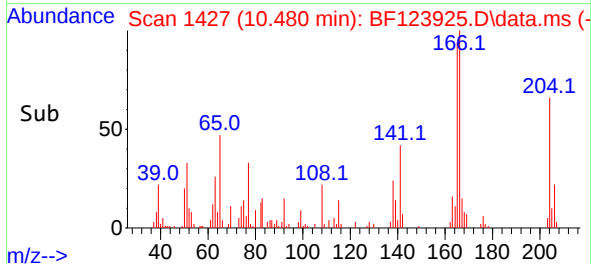
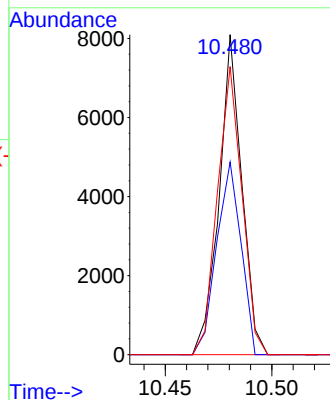
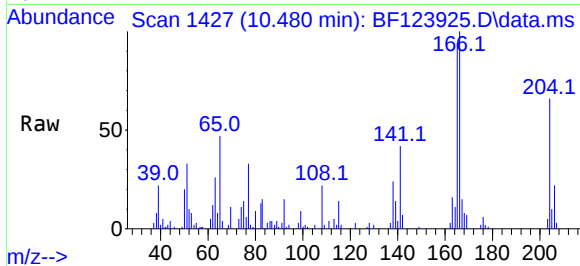
#62
4-Nitroaniline
Concen: 3.36 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion: 138 Resp: 6008
Ion Ratio Lower Upper
138 100
92 60.2 35.8 75.8
108 90.0 63.6 103.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

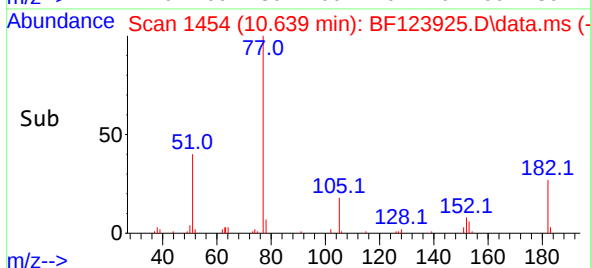
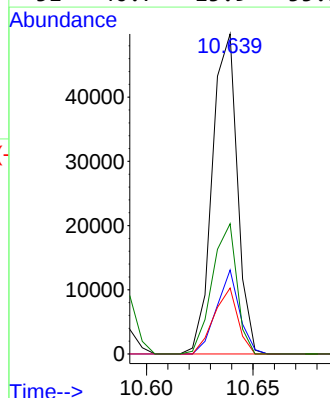
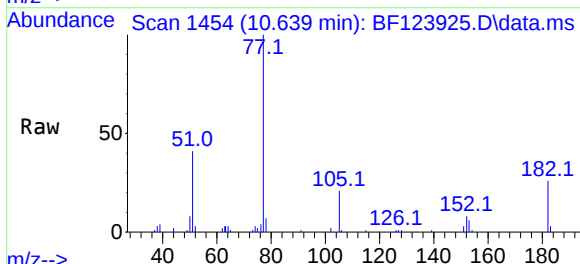
Manual Integrations
APPROVED

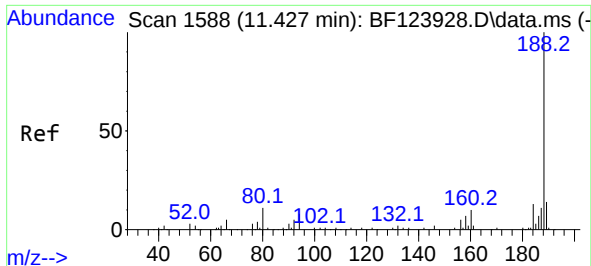
mohammad
5/17/2021 11:20:14 AM



#63
Azobenzene
Concen: 5.07 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

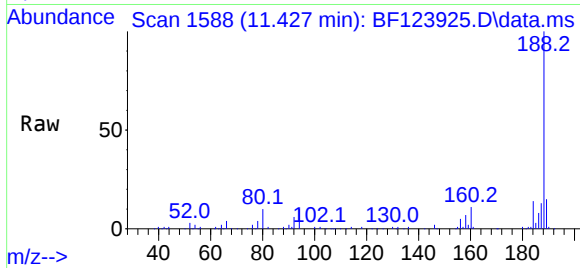
Tgt Ion: 77 Resp: 40768
Ion Ratio Lower Upper
77 100
182 26.3 1.7 41.7
105 20.6 1.7 41.7
51 40.7 15.9 55.9





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

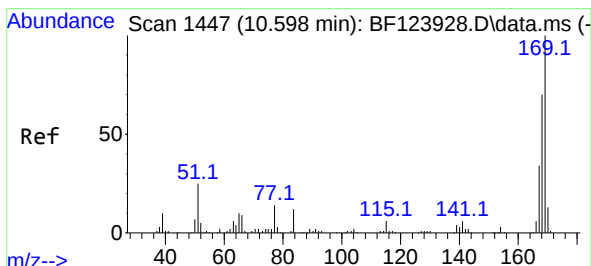
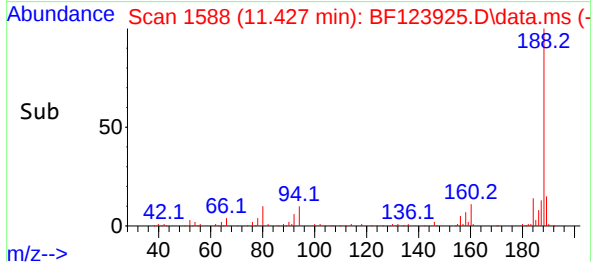
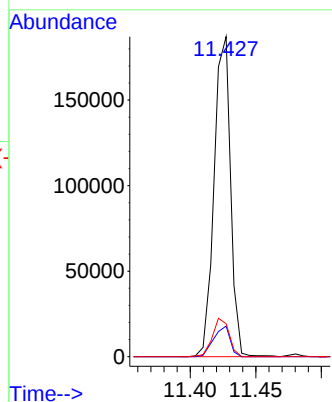
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



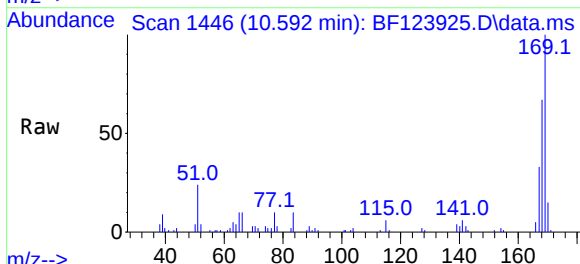
Tgt Ion:188 Resp: 163241
Ion Ratio Lower Upper
188 100
94 9.6 6.9 10.3
80 10.3 8.2 12.2

Manual Integrations
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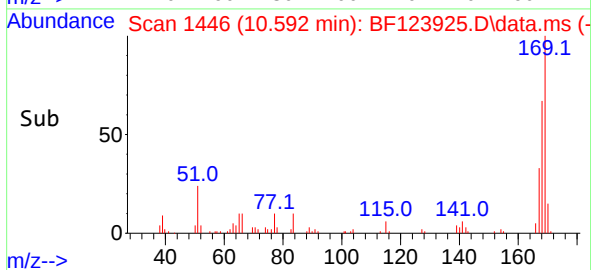
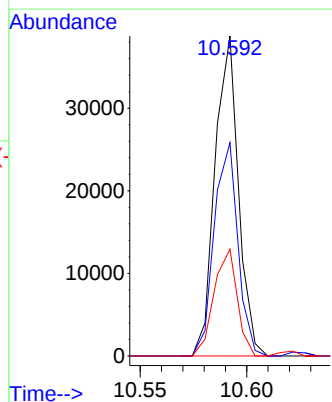
mohammad
5/17/2021 11:20:14 AM

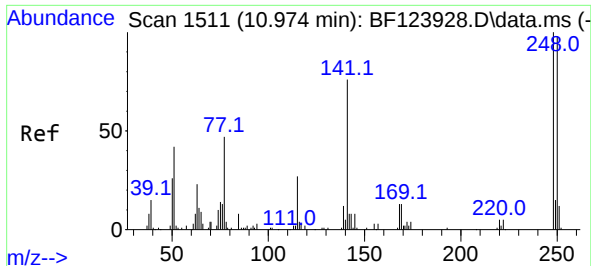


#66
n-Nitrosodiphenylamine
Concen: 5.07 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



Tgt Ion:169 Resp: 29638
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 33.4 29.9 44.9





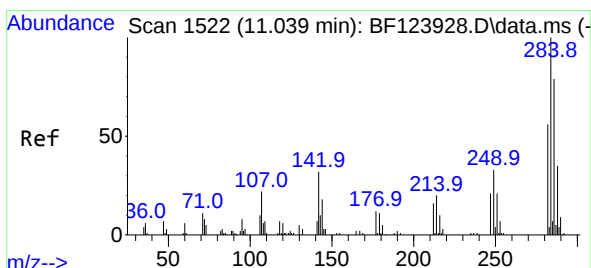
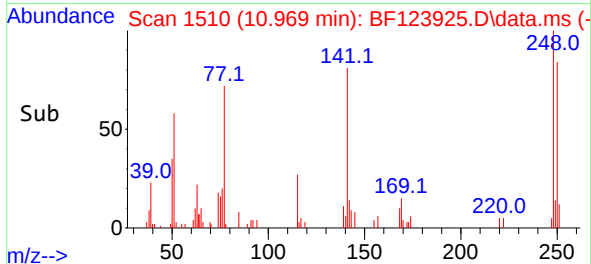
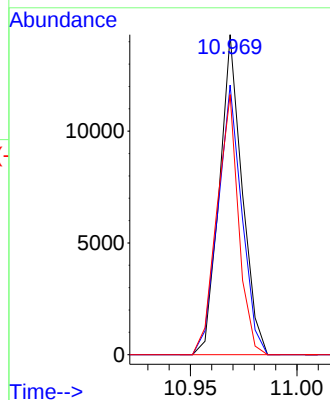
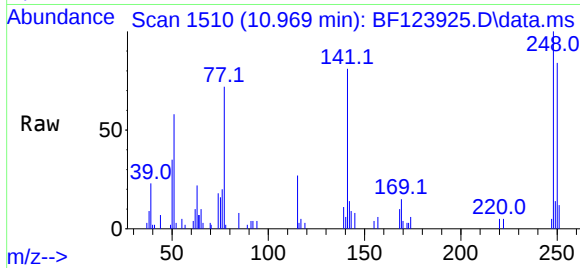
#67
4-Bromophenyl-phenylether
Concen: 6.45 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:248 Resp: 10598
Ion Ratio Lower Upper
248 100
250 84.3 77.4 116.2
141 81.3 63.7 95.5

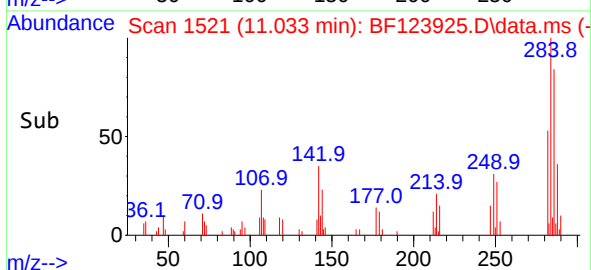
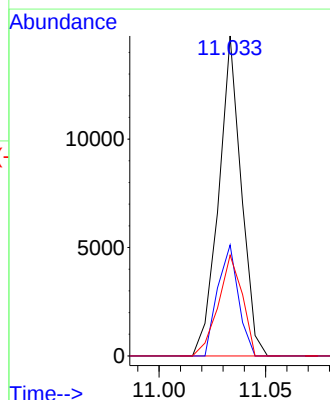
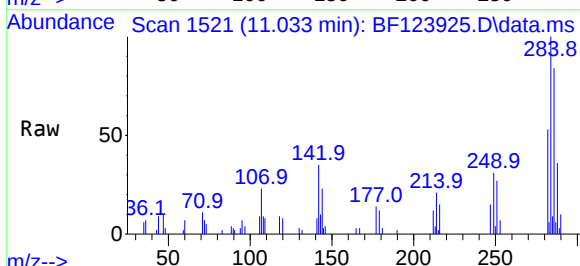
Manual Integrations
APPROVED

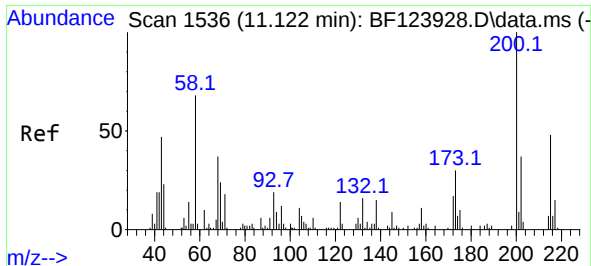
mohammad
5/17/2021 11:20:14 AM



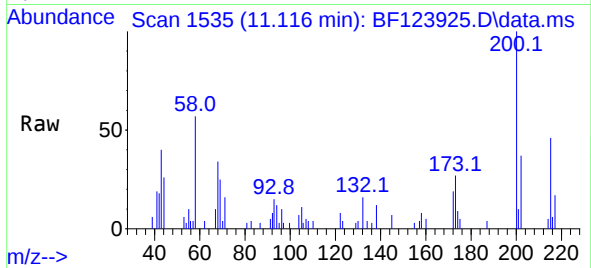
#68
Hexachlorobenzene
Concen: 7.00 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion:284 Resp: 10887
Ion Ratio Lower Upper
284 100
142 34.7 28.3 42.5
249 31.5 23.5 35.3

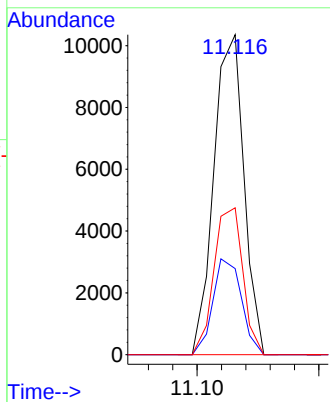
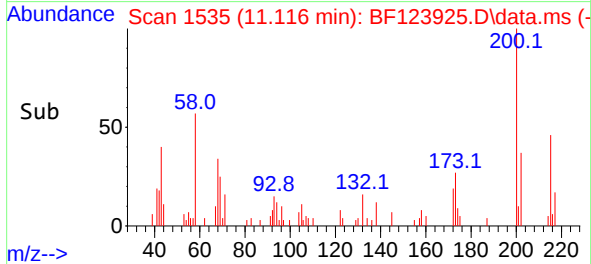




#69
Atrazine
Concen: 5.10 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



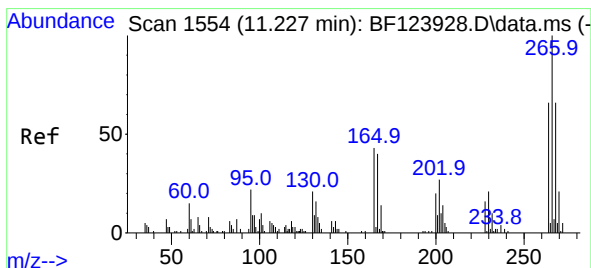
Tgt Ion:200 Resp: 8880
Ion Ratio Lower Upper
200 100
173 26.9 6.9 46.9
215 45.9 26.5 66.5



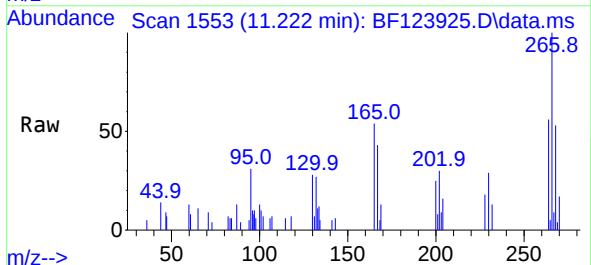
Instrument :
BNA_F
ClientSampled :
SSTDIC005

Manual Integrations
APPROVED

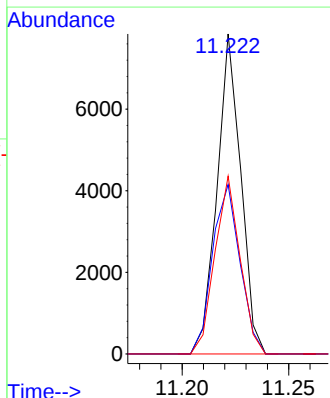
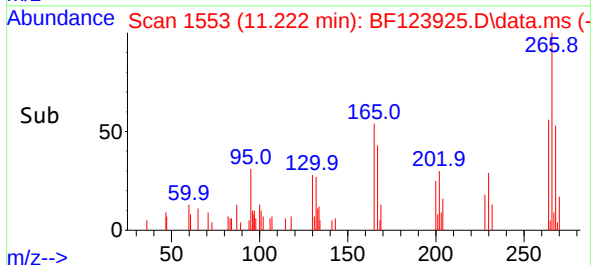
mohammad
5/17/2021 11:20:14 AM

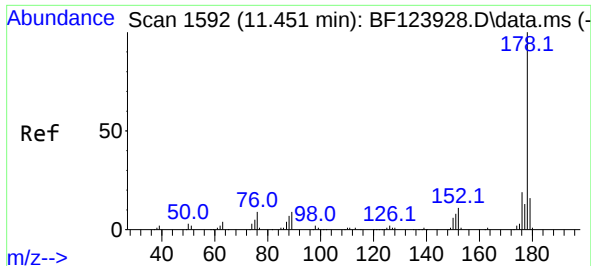


#70
Pentachlorophenol
Concen: 9.30 ng
RT: 11.222 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



Tgt Ion:266 Resp: 6086
Ion Ratio Lower Upper
266 100
268 53.0 51.6 77.4
264 55.6 52.6 78.8





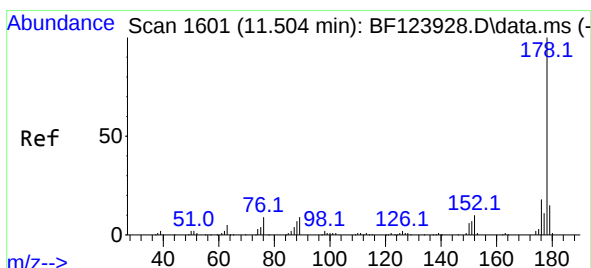
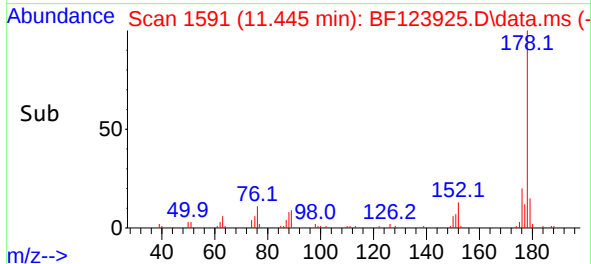
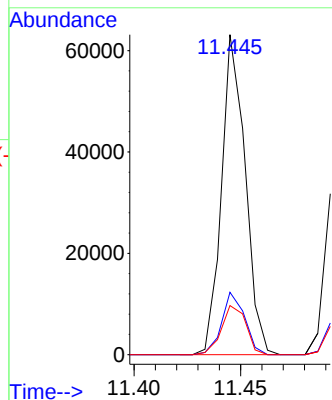
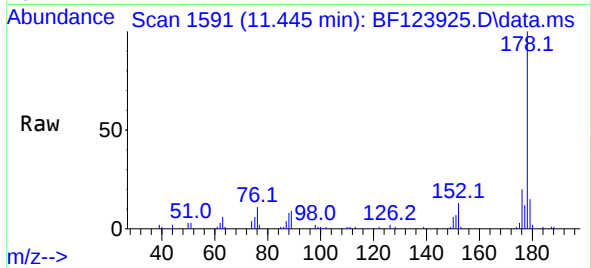
#71
Phenanthrene
Concen: 4.93 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tgt Ion:178 Resp: 48851
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.5 18.7

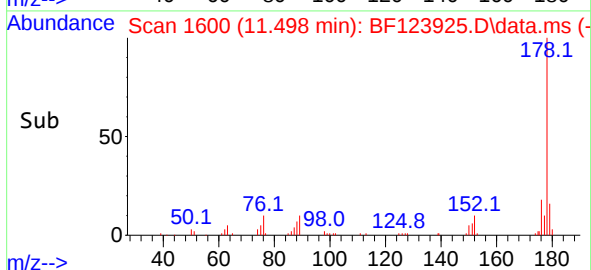
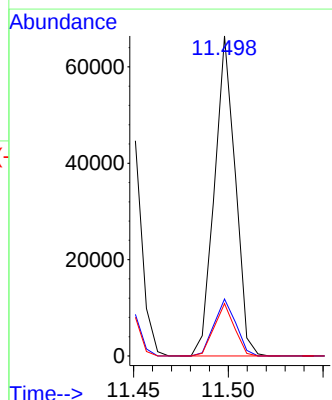
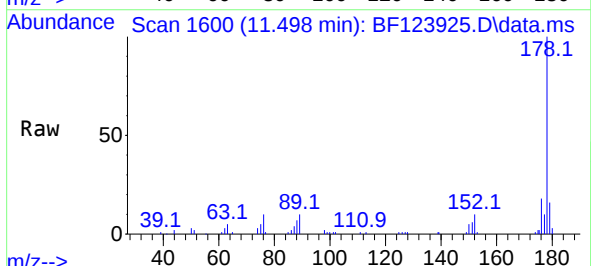
Manual Integrations
APPROVED

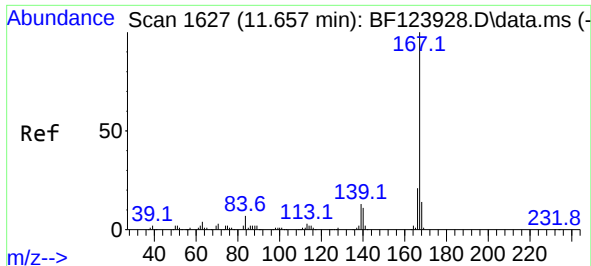
mohammad
5/17/2021 11:20:14 AM



#72
Anthracene
Concen: 5.12 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

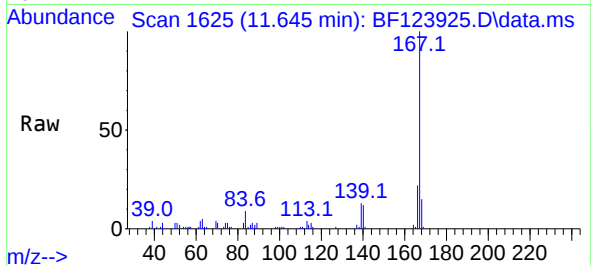
Tgt Ion:178 Resp: 50788
Ion Ratio Lower Upper
178 100
176 17.8 15.4 23.0
179 16.4 12.6 18.8





#73
 Carbazole
 Concen: 4.90 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. -0.012 min
 Lab File: BF123925.D
 Acq: 14 May 2021 14:35

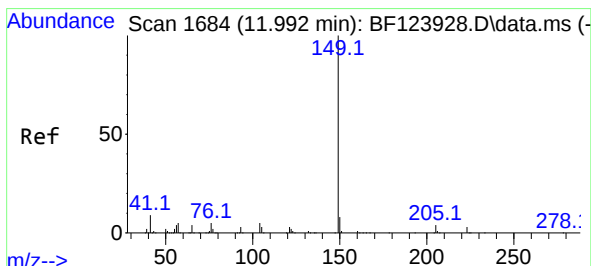
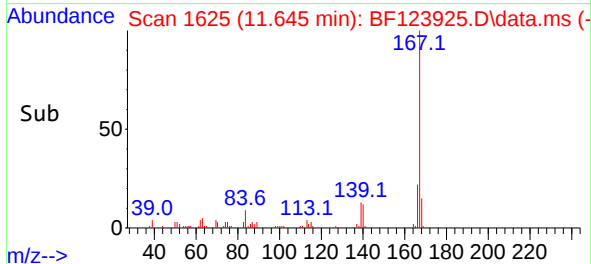
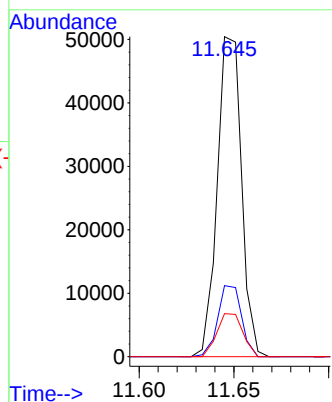
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



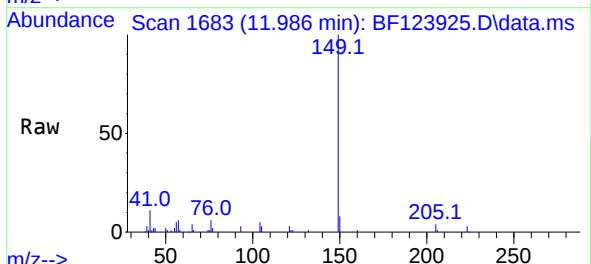
Tgt Ion:167 Resp: 44958
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 13.4 10.4 15.6

Manual Integrations
 APPROVED

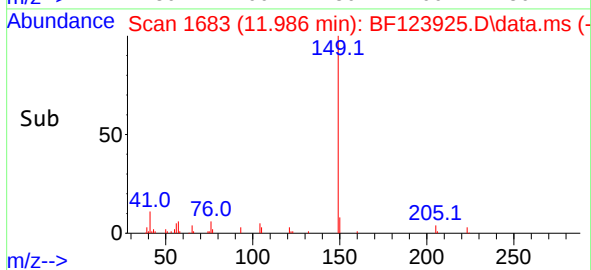
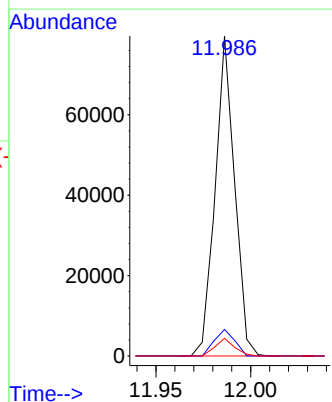
mohammad
 5/17/2021 11:20:14 AM

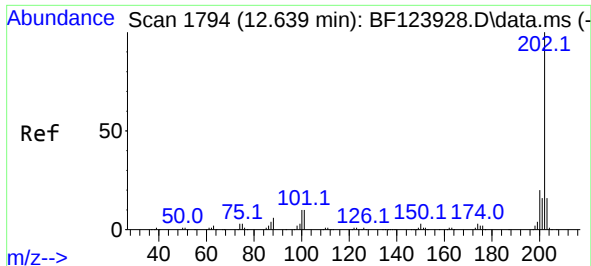


#74
 Di-n-butylphthalate
 Concen: 5.19 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.006 min
 Lab File: BF123925.D
 Acq: 14 May 2021 14:35



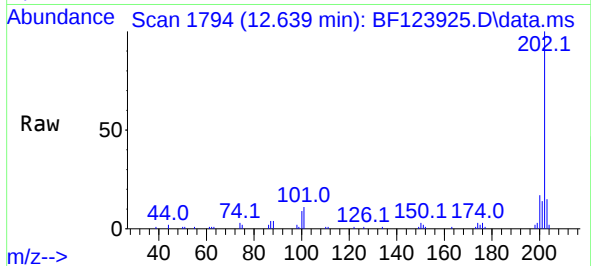
Tgt Ion:149 Resp: 56971
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.8 11.8
 104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 6.14 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

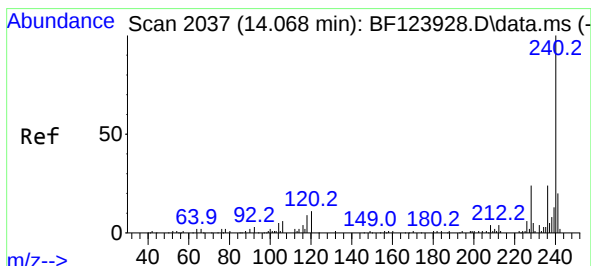
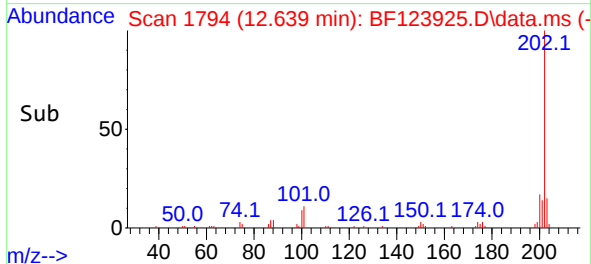
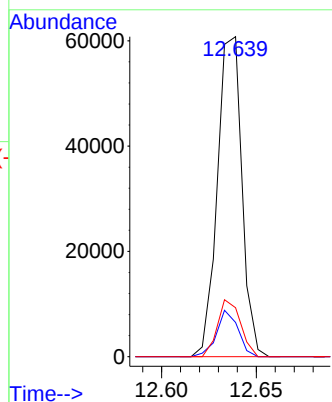
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



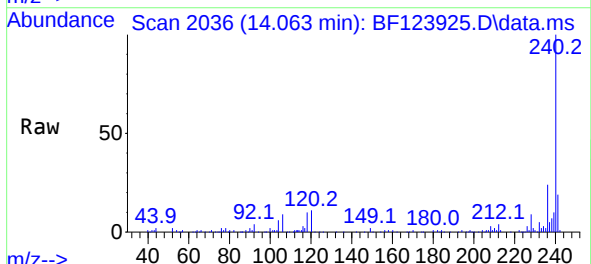
Tgt Ion:	202	Resp:	54815
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.9
203	15.3	0.0	37.5

Manual Integrations
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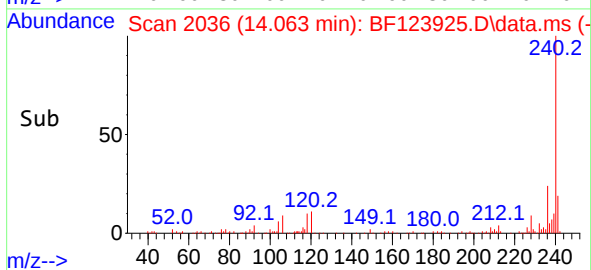
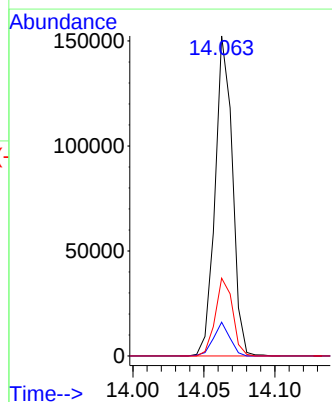
mohammad
5/17/2021 11:20:14 AM

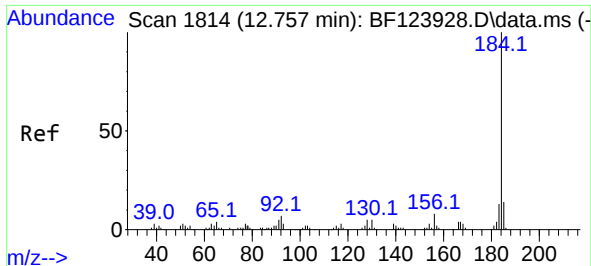


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



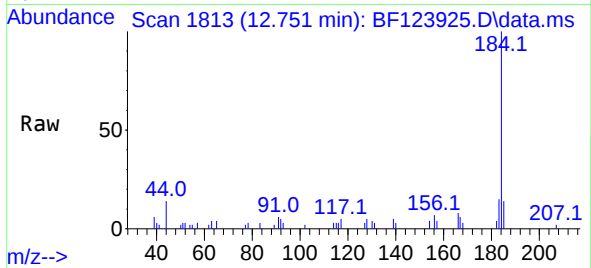
Tgt Ion:	240	Resp:	128733
Ion Ratio	Lower	Upper	
240	100		
120	10.5	7.2	10.8
236	24.3	19.0	28.4





#77
Benzidine
Concen: 3.30 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

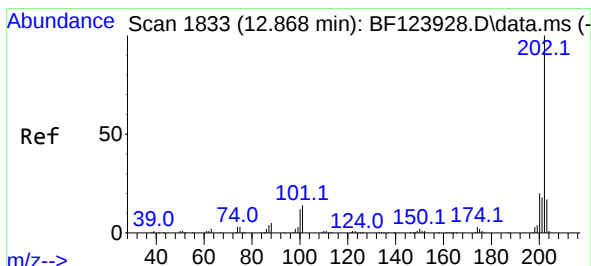
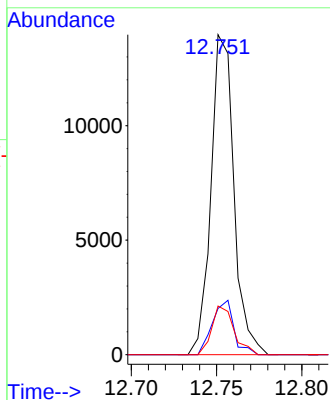
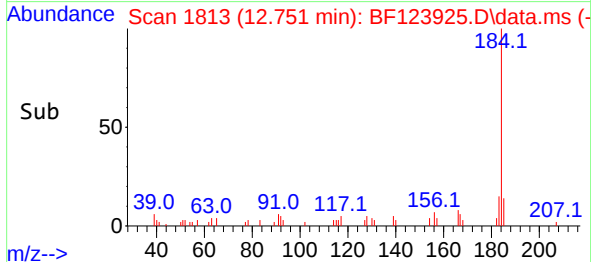
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



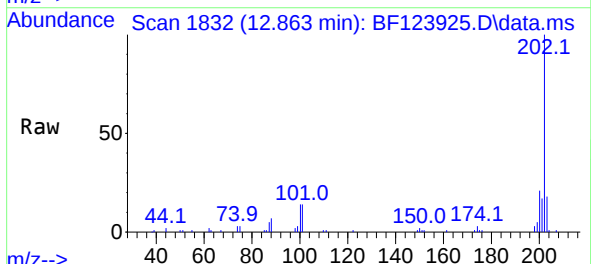
Tgt Ion:184 Resp: 13095
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 15.2 7.8 11.8#

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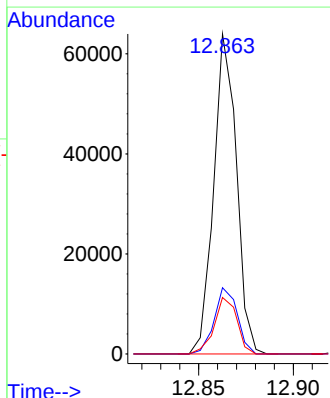
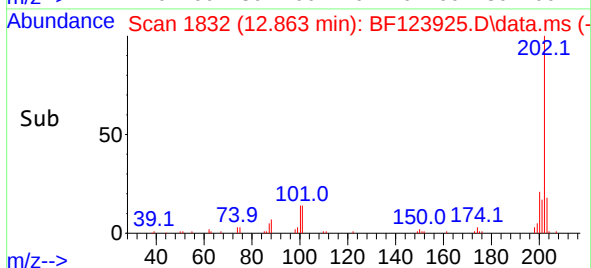
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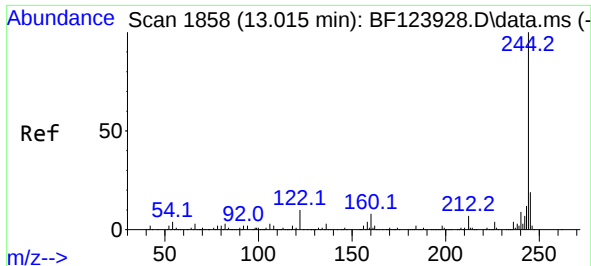


#78
Pyrene
Concen: 4.44 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

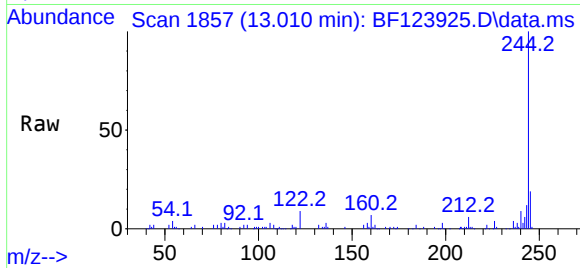


Tgt Ion:202 Resp: 53439
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 17.6 14.8 22.2

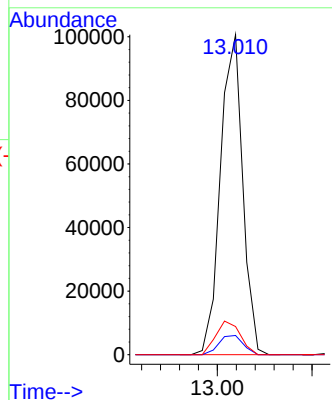




#79
Terphenyl-d14
Concen: 11.53 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



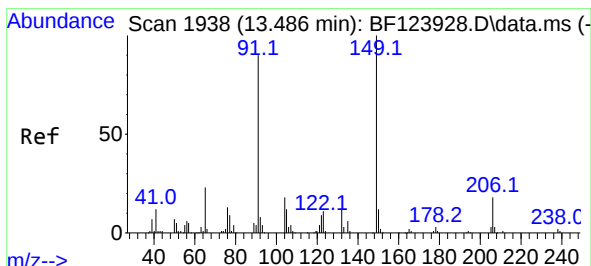
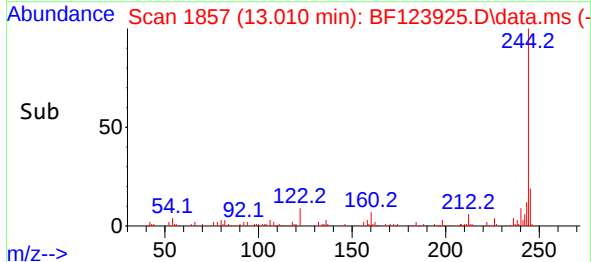
Tgt Ion:244 Resp: 82092
Ion Ratio Lower Upper
244 100
212 6.0 5.7 8.5
122 8.8 9.7 14.5#



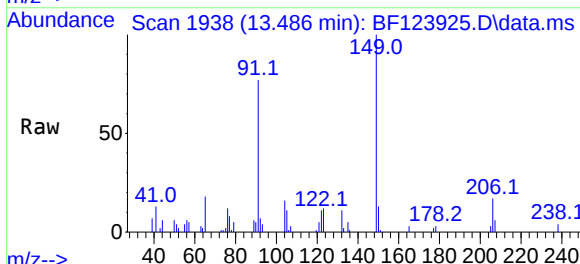
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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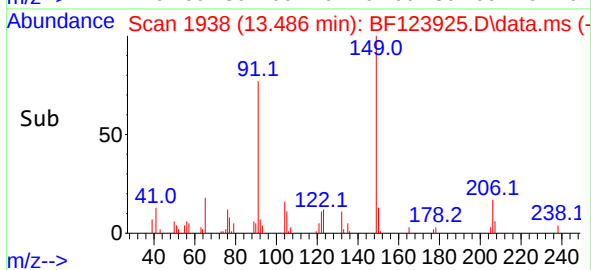
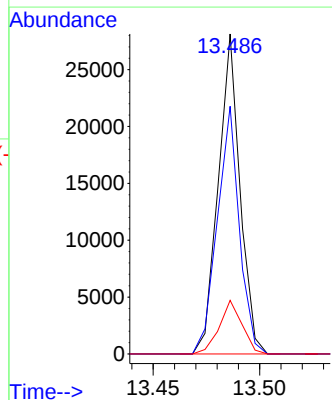
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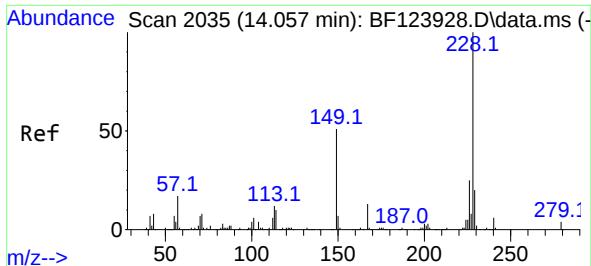


#80
Butylbenzylphthalate
Concen: 3.60 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

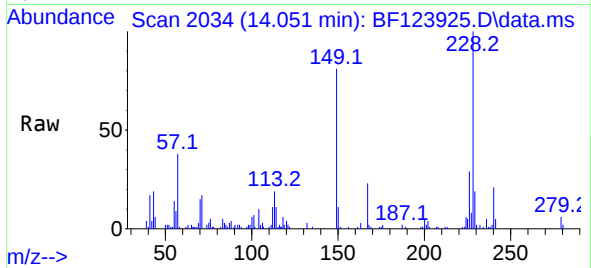


Tgt Ion:149 Resp: 19953
Ion Ratio Lower Upper
149 100
91 77.4 63.6 95.4
206 16.8 14.5 21.7

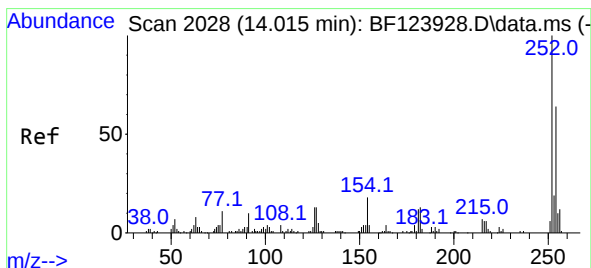
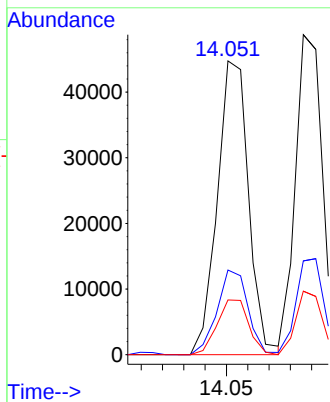
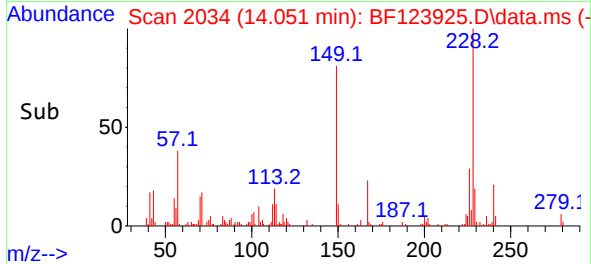




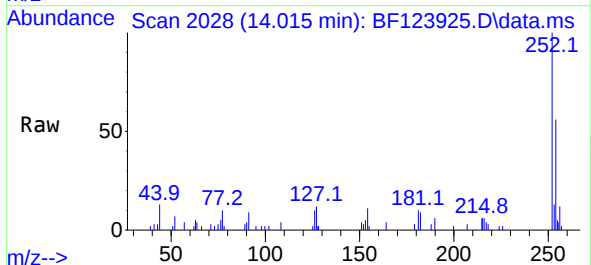
#81
Benzo(a)anthracene
Concen: 5.30 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



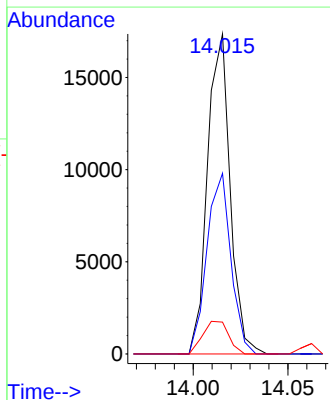
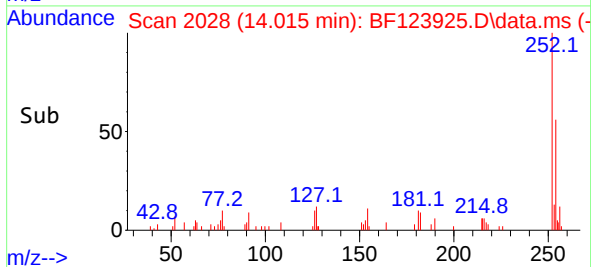
Tgt Ion:228 Resp: 45580
Ion Ratio Lower Upper
228 100
226 28.8 22.4 33.6
229 18.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 5.41 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



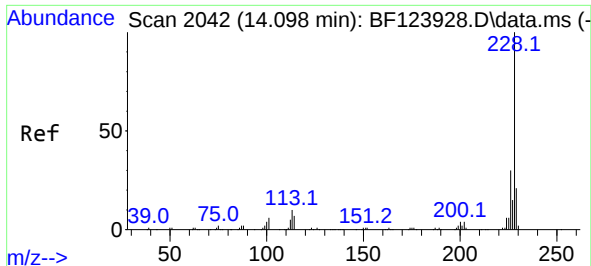
Tgt Ion:252 Resp: 14434
Ion Ratio Lower Upper
252 100
254 56.5 51.1 76.7
126 9.9 7.7 11.5



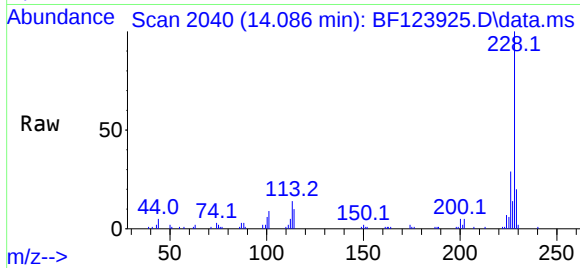
Instrument :
BNA_F
ClientSampleId :
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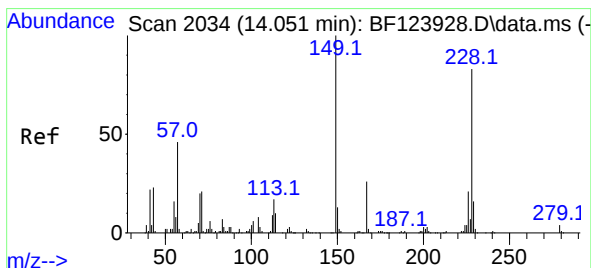
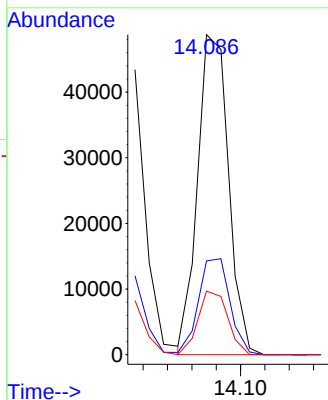
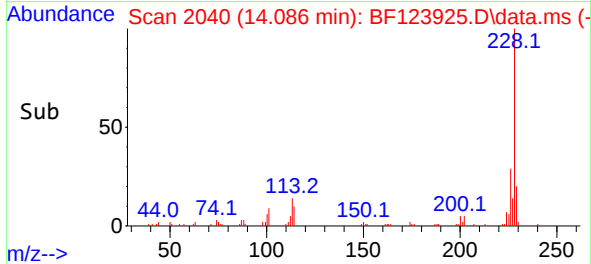
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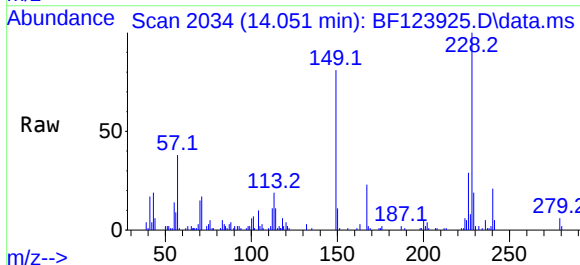
#83
Chrysene
Concen: 4.82 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



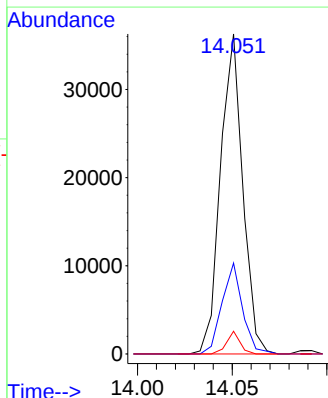
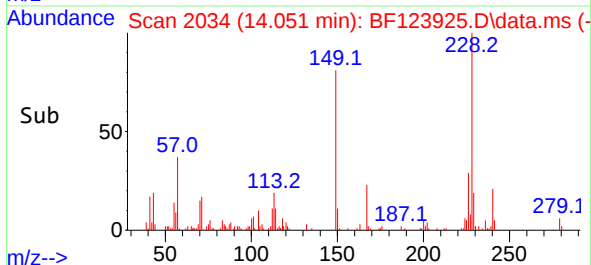
Tgt Ion:228 Resp: 43072
Ion Ratio Lower Upper
228 100
226 29.3 24.3 36.5
229 19.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.07 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



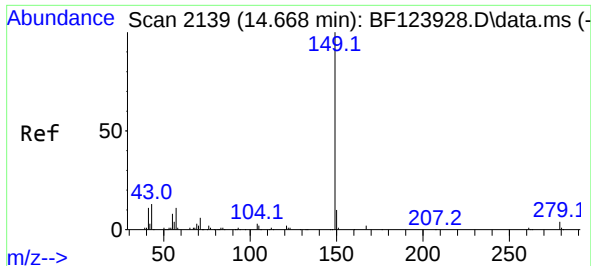
Tgt Ion:149 Resp: 29674
Ion Ratio Lower Upper
149 100
167 28.4 21.8 32.6
279 7.1 3.3 4.9#



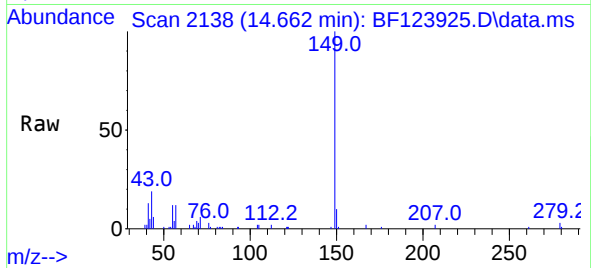
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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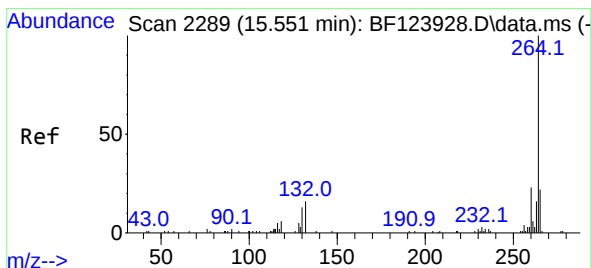
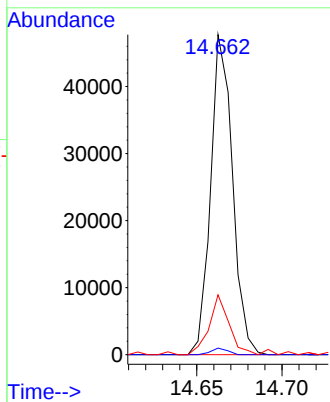
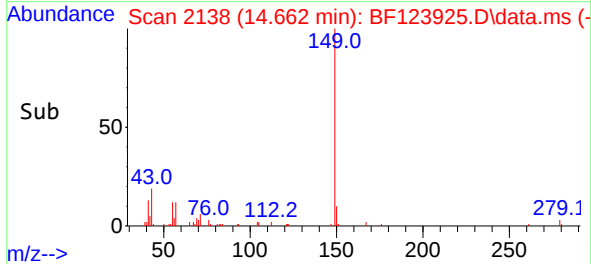
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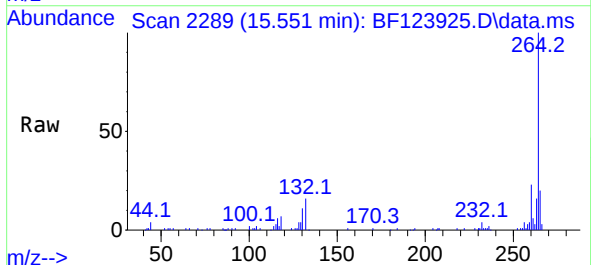
#85
Di-n-octyl phthalate
Concen: 3.41 ng
RT: 14.662 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



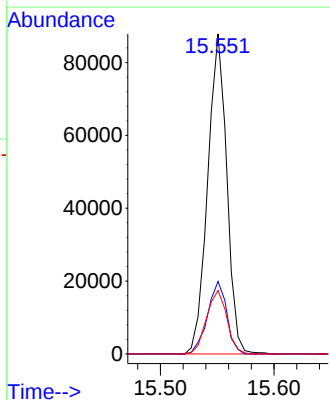
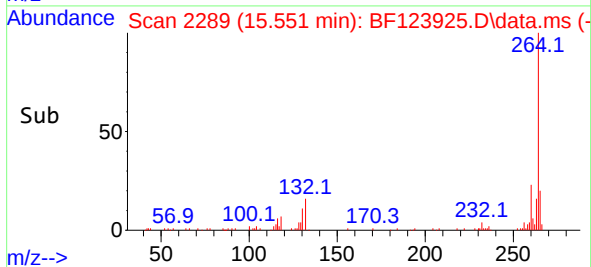
Tgt Ion:149 Resp: 42536
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 17.3 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



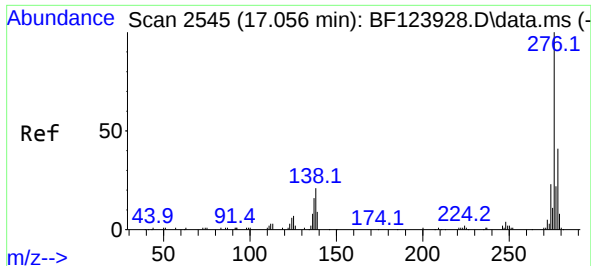
Tgt Ion:264 Resp: 102467
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 19.9 17.8 26.8



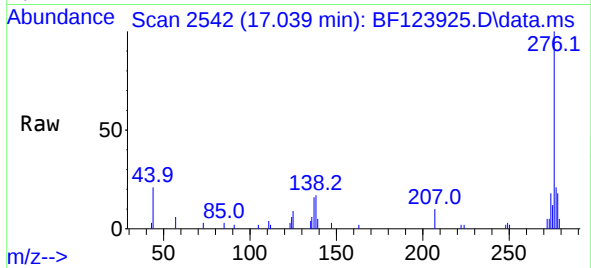
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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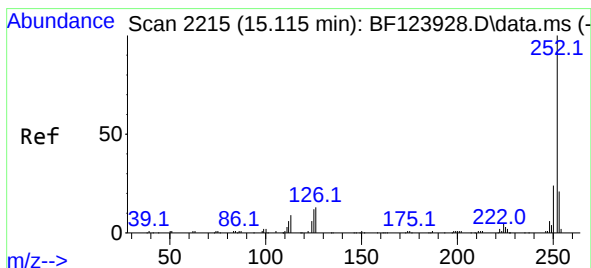
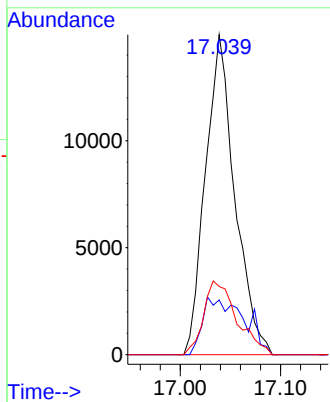
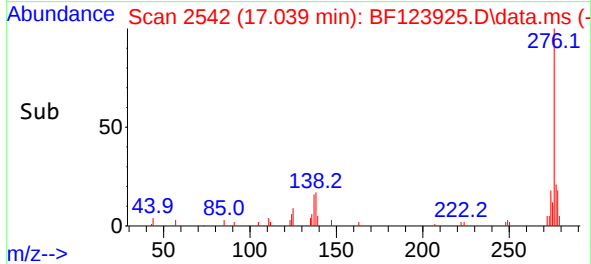
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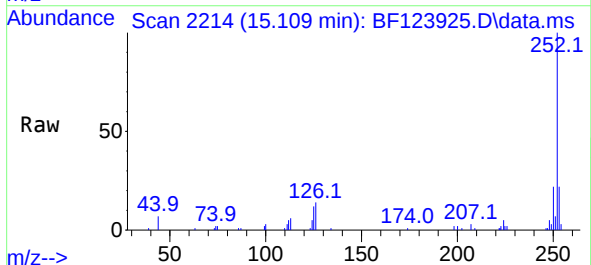
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.51 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.018 min
Lab File: BF123925.D
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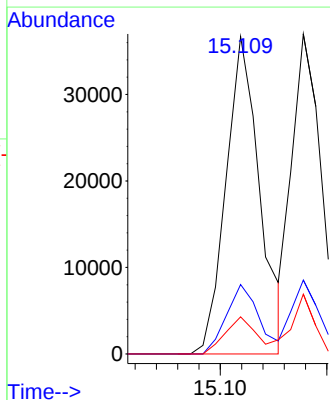
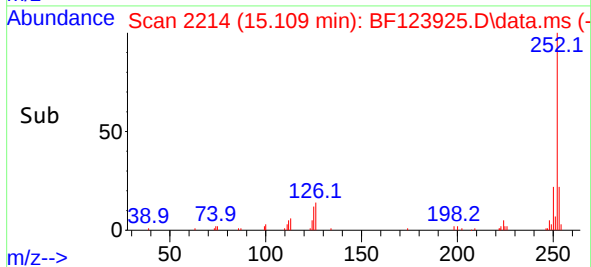
Tgt Ion: 276 Resp: 30490
Ion Ratio Lower Upper
276 100
138 25.1 16.2 24.2#
277 26.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 5.34 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35



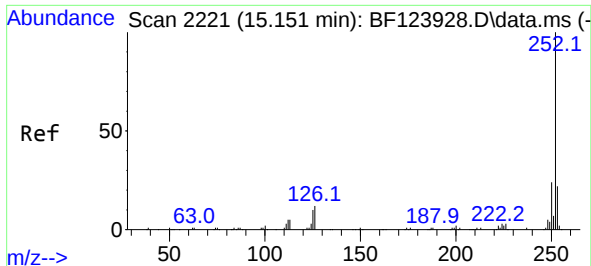
Tgt Ion: 252 Resp: 40603
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 11.7 6.2 9.4#



Instrument :
BNA_F
ClientSampleId :
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#89

Benzo(k)fluoranthene

Concen: 5.11 ng

RT: 15.139 min Scan# 2219

Delta R.T. -0.012 min

Lab File: BF123925.D

Acq: 14 May 2021 14:35

Tgt Ion:	252	Resp:	35396
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.9	26.9
125	18.7	7.0	10.6#

Instrument :

BNA_F

ClientSampleId :

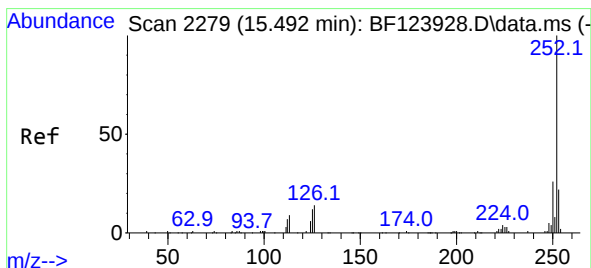
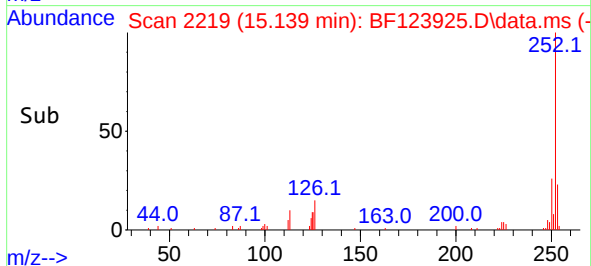
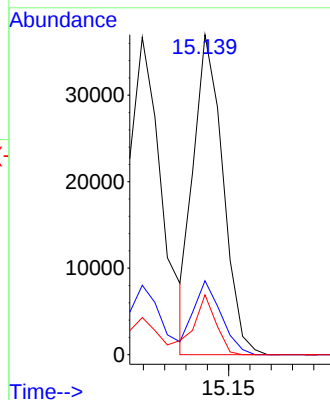
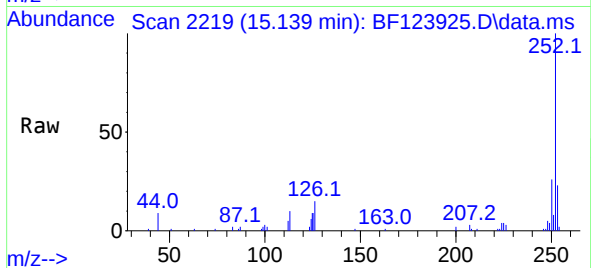
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#90

Benzo(a)pyrene

Concen: 5.05 ng

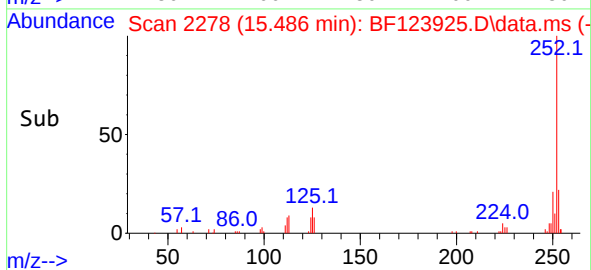
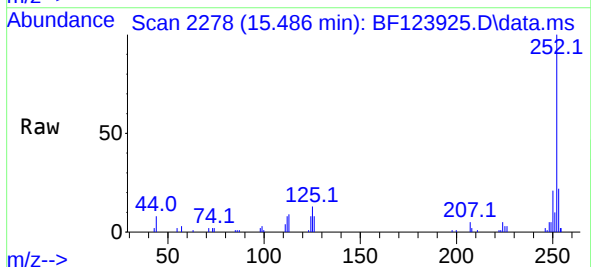
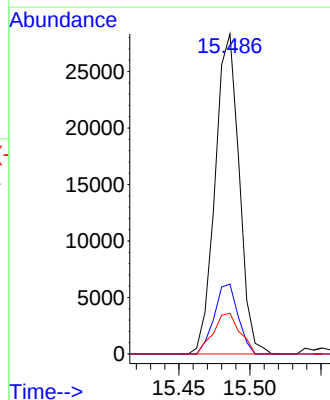
RT: 15.486 min Scan# 2278

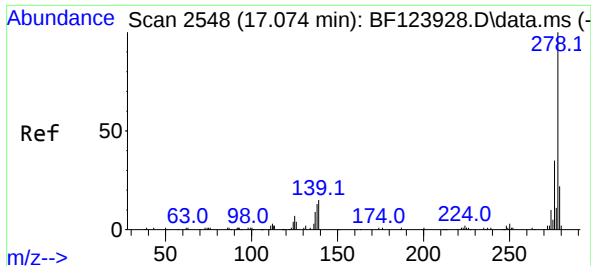
Delta R.T. -0.006 min

Lab File: BF123925.D

Acq: 14 May 2021 14:35

Tgt Ion:	252	Resp:	33316
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	12.7	8.0	12.0#





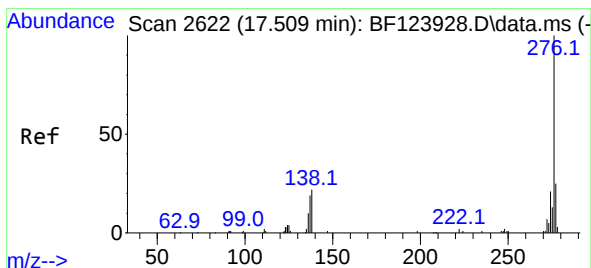
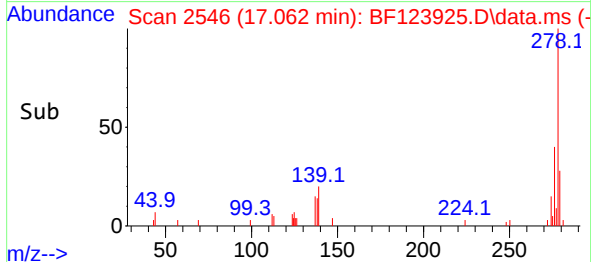
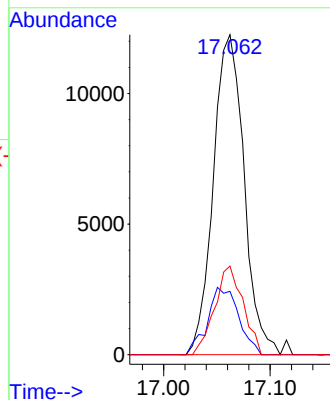
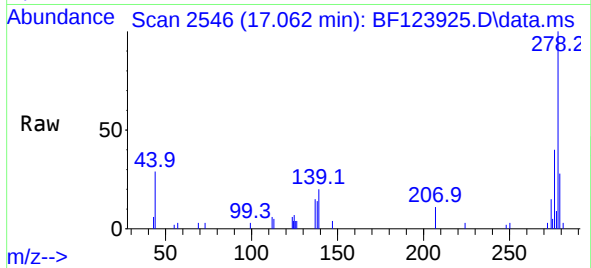
#91
Dibenzo(a,h)anthracene
Concen: 4.30 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.012 min
Lab File: BF123925.D
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Tgt Ion: 278 Resp: 24553
Ion Ratio Lower Upper
278 100
139 19.8 10.2 15.2#
279 27.7 19.4 29.0

Instrument :
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ClientSampled :
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#92
Benzo(g,h,i)perylene
Concen: 4.37 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.024 min
Lab File: BF123925.D
Acq: 14 May 2021 14:35

Tgt Ion: 276 Resp: 25577
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 19.6 13.8 20.6

