

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123945.D
 Acq On : 15 May 2021 15:14
 Operator : JU/CG
 Sample : M2383-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-03(7-9)MS

Manual Integrations
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Quant Time: May 16 05:19:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	42685	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	165374	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	94368	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	152610	20.00	ng	0.00
76) Chrysene-d12	14.074	240	100802	20.00	ng	0.00
86) Perylene-d12	15.562	264	94278	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	322123	105.96	ng	0.01
7) Phenol-d6	6.528	99	416252	105.55	ng	0.00
23) Nitrobenzene-d5	7.469	82	296660	77.29	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	118065	104.16	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	501651	65.42	ng	0.00
79) Terphenyl-d14	13.016	244	391013	58.75	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	45871	34.36	ng	95
3) Pyridine	3.493	79	116319	33.76	ng	95
4) n-Nitrosodimethylamine	3.446	42	98019	43.79	ng	86
6) Aniline	6.563	93	76907	17.18	ng	97
8) 2-Chlorophenol	6.687	128	136047	43.00	ng	98
9) Benzaldehyde	6.451	77	113923	66.76	ng	90
10) Phenol	6.540	94	178484	44.78	ng	98
11) bis(2-Chloroethyl)ether	6.640	93	137139	44.27	ng	95
12) 1,3-Dichlorobenzene	6.845	146	153182	41.56	ng	96
13) 1,4-Dichlorobenzene	6.922	146	158974	42.16	ng	94
14) 1,2-Dichlorobenzene	7.075	146	146830	41.67	ng	95
15) Benzyl Alcohol	7.039	79	146991	43.15	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.181	45	274331	43.99	ng	97
17) 2-Methylphenol	7.151	107	112425	43.82	ng	97
18) Hexachloroethane	7.422	117	57573	41.19	ng	# 89
19) n-Nitroso-di-n-propyla...	7.316	70	115889	43.49	ng	96
20) 3+4-Methylphenols	7.304	107	156372	46.27	ng	94
22) Acetophenone	7.310	105	206531	43.98	ng	95
24) Nitrobenzene	7.487	77	167477	42.67	ng	96
25) Isophorone	7.728	82	298711	40.46	ng	98
26) 2-Nitrophenol	7.804	139	71618	48.51	ng	89
27) 2,4-Dimethylphenol	7.834	122	131872	46.65	ng	91
28) bis(2-Chloroethoxy)met...	7.934	93	167032	44.99	ng	99
29) 2,4-Dichlorophenol	8.039	162	119719	41.84	ng	95
30) 1,2,4-Trichlorobenzene	8.128	180	130165	40.46	ng	98
31) Naphthalene	8.210	128	450672	46.05	ng	99
32) Benzoic acid	7.957	122	72893	46.98	ng	86
33) 4-Chloroaniline	8.251	127	21129	5.67	ng	# 87
34) Hexachlorobutadiene	8.328	225	84490	40.12	ng	98
35) Caprolactam	8.622	113	27042m	34.71	ng	
36) 4-Chloro-3-methylphenol	8.733	107	130836	41.81	ng	# 86
37) 2-Methylnaphthalene	8.904	142	304031	45.83	ng	95
38) 1-Methylnaphthalene	9.004	142	270075	43.63	ng	93
40) 1,2,4,5-Tetrachloroben...	9.069	216	135929	39.94	ng	99
41) Hexachlorocyclopentadiene	9.057	237	139487	64.43	ng	95
43) 2,4,6-Trichlorophenol	9.175	196	76771	34.76	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	77997	34.00	ng	# 90
46) 1,1'-Biphenyl	9.369	154	351557	42.29	ng	97
47) 2-Chloronaphthalene	9.392	162	262035	39.69	ng	97
48) 2-Nitroaniline	9.480	65	100458	45.06	ng	87
49) Acenaphthylene	9.810	152	408964	41.93	ng	98
50) Dimethylphthalate	9.669	163	353641	46.93	ng	98
51) 2,6-Dinitrotoluene	9.728	165	65831	43.20	ng	# 81
52) Acenaphthene	9.980	154	269408	40.35	ng	98
53) 3-Nitroaniline	9.886	138	26507	17.50	ng	93
54) 2,4-Dinitrophenol	9.998	184	30453	41.07	ng	86
55) Dibenzofuran	10.151	168	390423	40.71	ng	98
56) 4-Nitrophenol	10.051	139	100309	80.07	ng	# 89
57) 2,4-Dinitrotoluene	10.128	165	87793	46.97	ng	94
58) Fluorene	10.492	166	308275	42.66	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.263	232	70977	37.62	ng	95
60) Diethylphthalate	10.369	149	317144	42.50	ng	96
61) 4-Chlorophenyl-phenyle...	10.486	204	145946	40.30	ng	98
62) 4-Nitroaniline	10.510	138	56544	37.54	ng	93
63) Azobenzene	10.645	77	324319	39.07	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	26034	28.92	ng	84
66) n-Nitrosodiphenylamine	10.604	169	256559	44.00	ng	97
67) 4-Bromophenyl-phenylether	10.975	248	87865	43.81	ng	88
68) Hexachlorobenzene	11.039	284	91796	41.00	ng	90
69) Atrazine	11.127	200	82064	49.83	ng	99
70) Pentachlorophenol	11.233	266	96352	72.59	ng	94
71) Phenanthrene	11.457	178	533925	55.20	ng	99
72) Anthracene	11.510	178	439592	44.85	ng	97
73) Carbazole	11.657	167	323535	37.73	ng	96
74) Di-n-butylphthalate	11.992	149	449866	41.92	ng	99
75) Fluoranthene	12.645	202	525905	52.51	ng	99
77) Benzidine	12.763	184	90944	37.39	ng	# 92
78) Pyrene	12.874	202	527043	58.89	ng	98
80) Butylbenzylphthalate	13.492	149	155212	44.23	ng	94
81) Benzo(a)anthracene	14.063	228	377322	51.76	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	45306	20.00	ng	# 91
83) Chrysene	14.104	228	362253	51.66	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	209943	42.39	ng	95
85) Di-n-octyl phthalate	14.674	149	342019	45.69	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	247552	34.00	ng	# 92
88) Benzo(b)fluoranthene	15.133	252	397828	54.55	ng	# 96
89) Benzo(k)fluoranthene	15.162	252	315286	47.44	ng	98
90) Benzo(a)pyrene	15.510	252	337928	53.60	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	195647	31.91	ng	95
92) Benzo(g,h,i)perylene	17.527	276	199916	32.51	ng	97

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

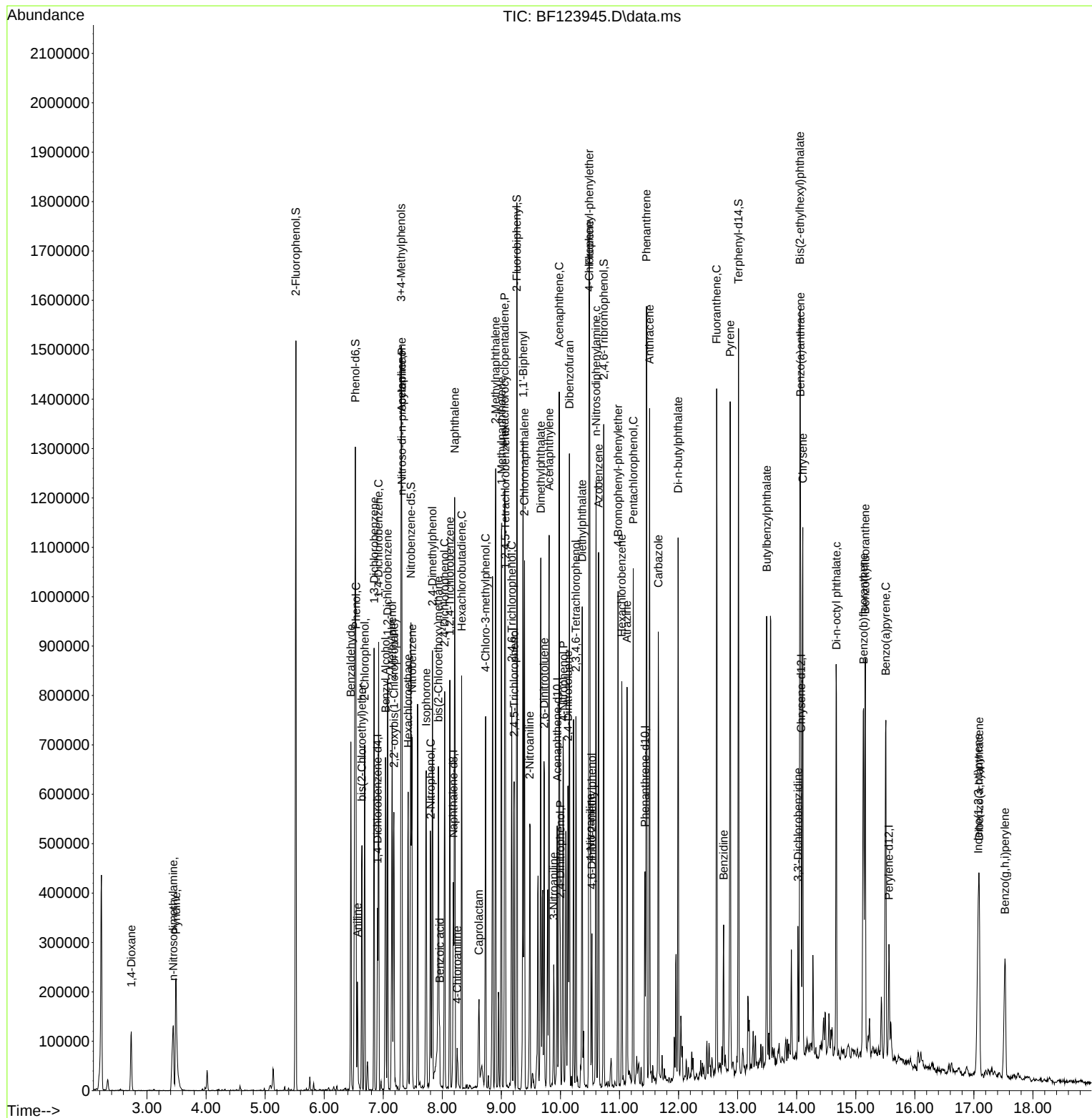
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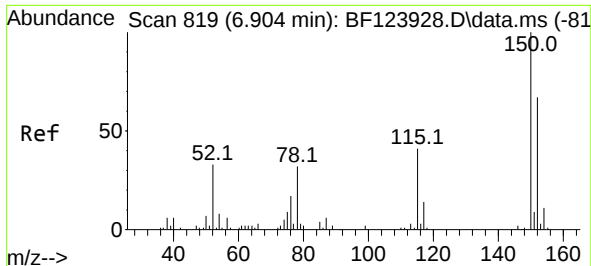
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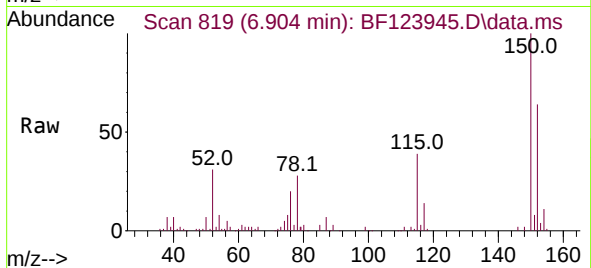
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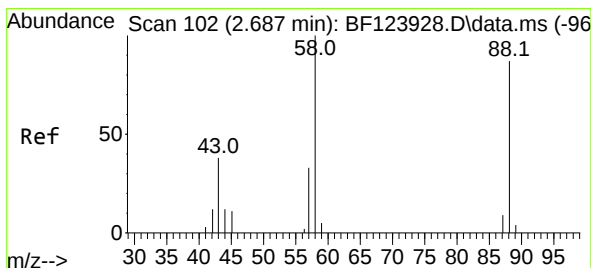
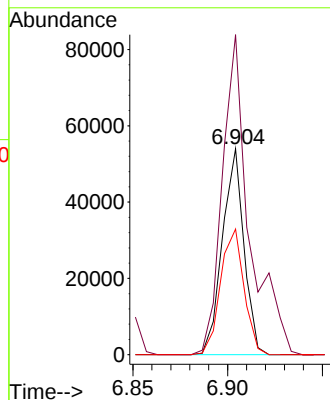
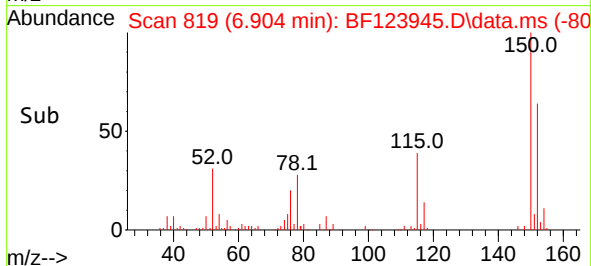




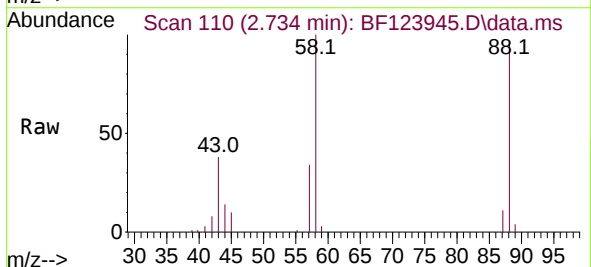
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



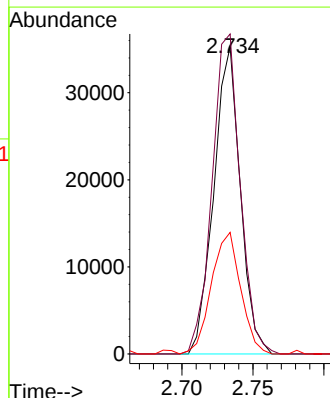
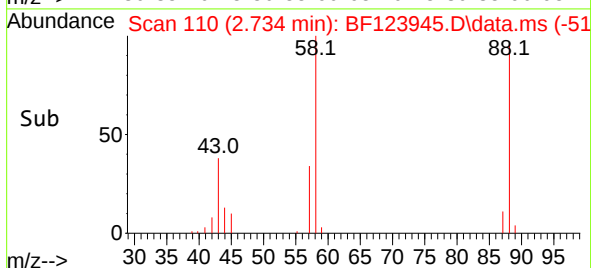
Tgt Ion:152 Resp: 42685
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 61.0 54.3 81.5



#2
1,4-Dioxane
Concen: 34.36 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.047 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



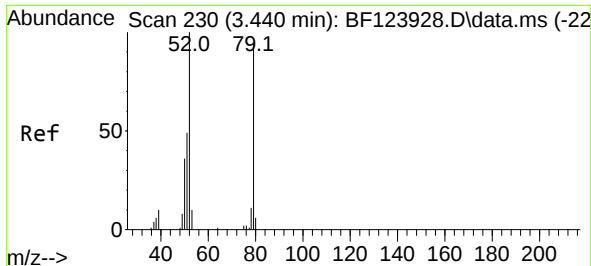
Tgt Ion: 88 Resp: 45871
Ion Ratio Lower Upper
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58 109.9 83.8 125.8
43 43.5 32.2 48.4



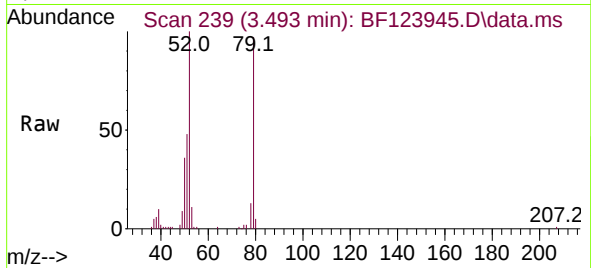
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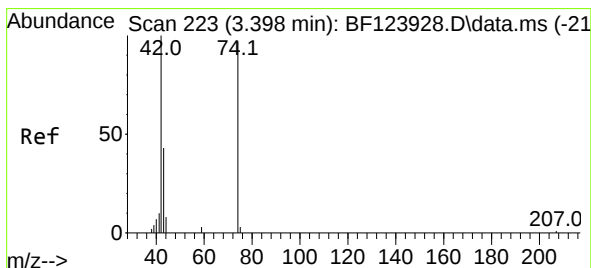
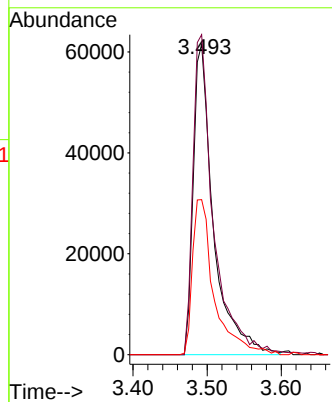
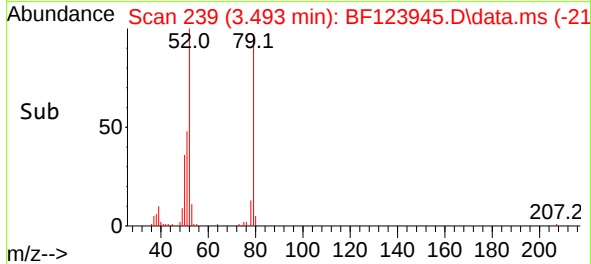
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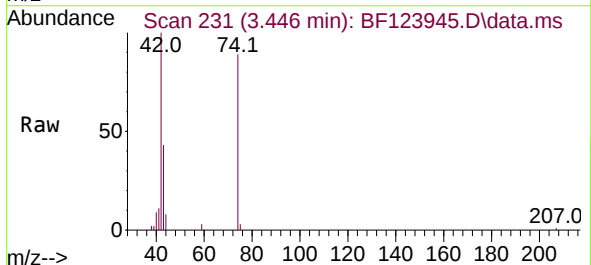
#3
Pyridine
Concen: 33.76 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.053 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



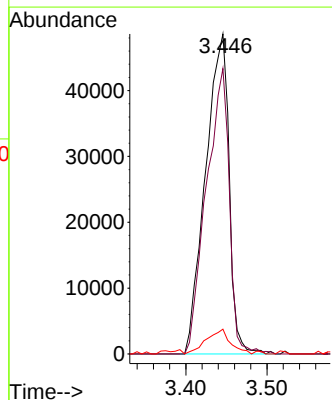
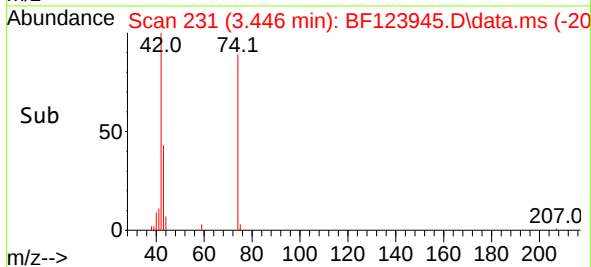
Tgt Ion: 79 Resp: 116319
Ion Ratio Lower Upper
79 100
52 103.1 87.4 131.0
51 49.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 43.79 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.047 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



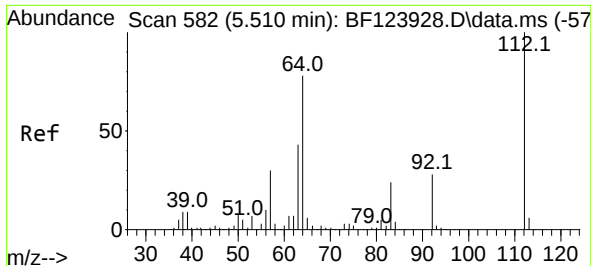
Tgt Ion: 42 Resp: 98019
Ion Ratio Lower Upper
42 100
74 89.2 83.5 125.3
44 7.8 5.7 8.5



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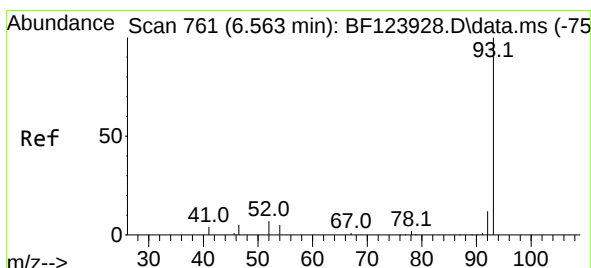
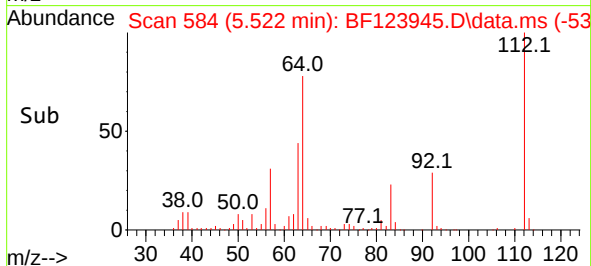
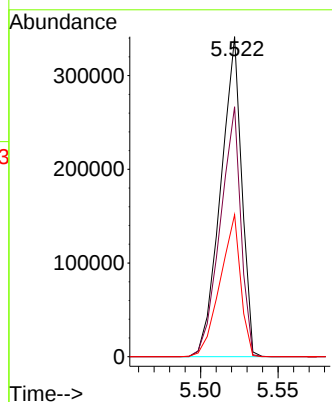
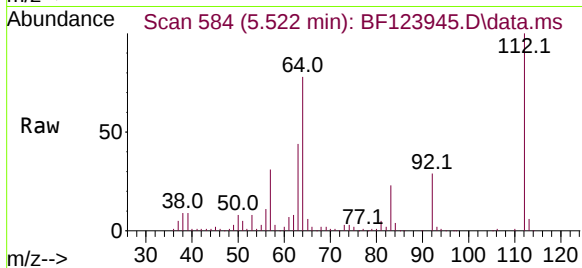
#5
2-Fluorophenol
Concen: 105.96 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:112 Resp: 322123
Ion Ratio Lower Upper
112 100
64 78.1 61.4 92.0
63 44.3 33.0 49.4

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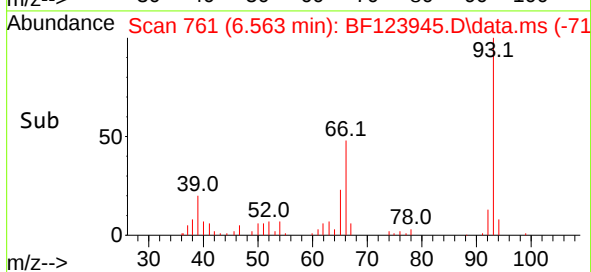
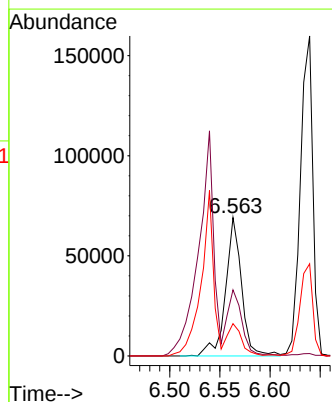
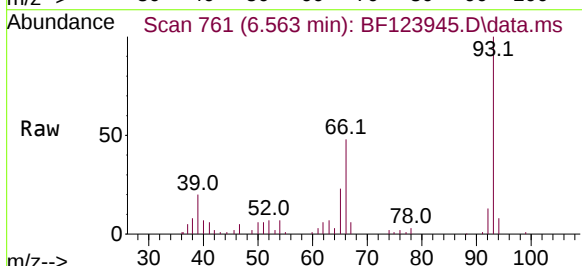
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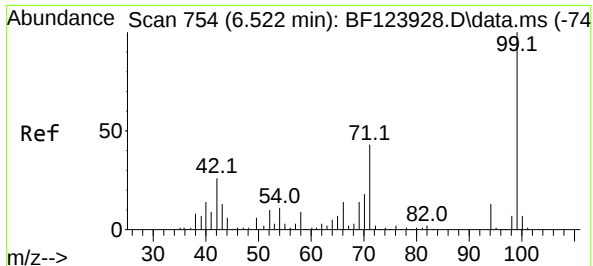
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#6
Aniline
Concen: 17.18 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123945.D
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Tgt Ion: 93 Resp: 76907
Ion Ratio Lower Upper
93 100
66 47.8 36.4 54.6
65 23.3 19.4 29.0





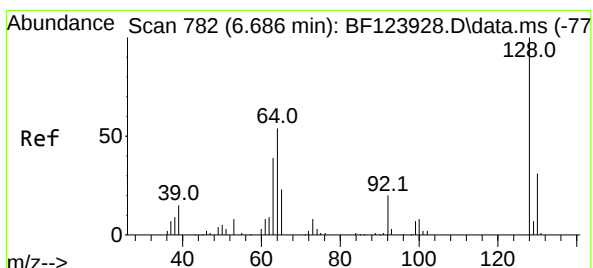
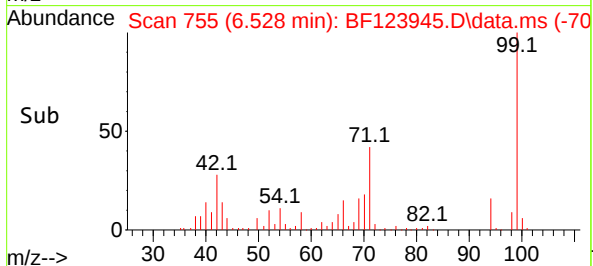
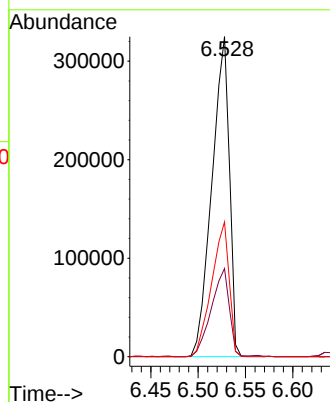
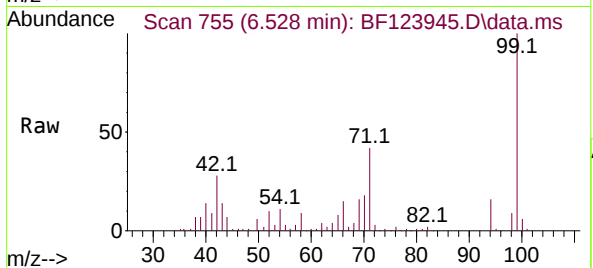
#7
Phenol-d6
Concen: 105.55 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion: 99 Resp: 416252
Ion Ratio Lower Upper
99 100
42 27.6 19.8 29.8
71 42.1 31.1 46.7

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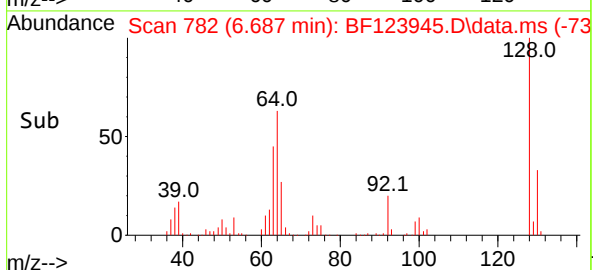
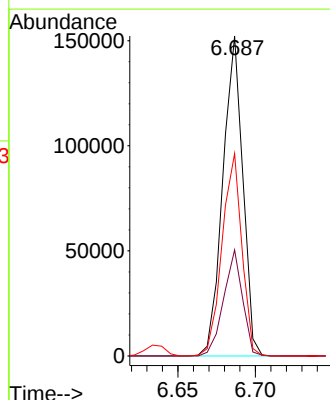
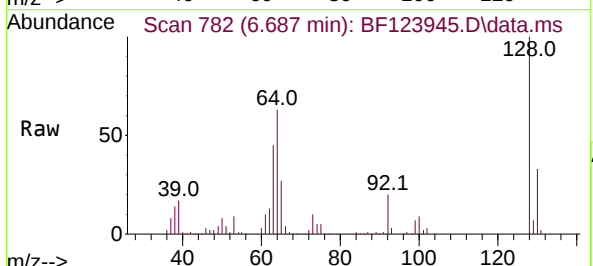
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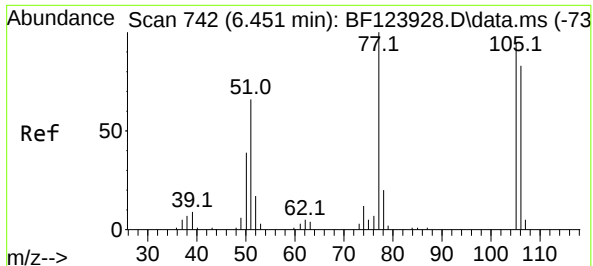
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#8
2-Chlorophenol
Concen: 43.00 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

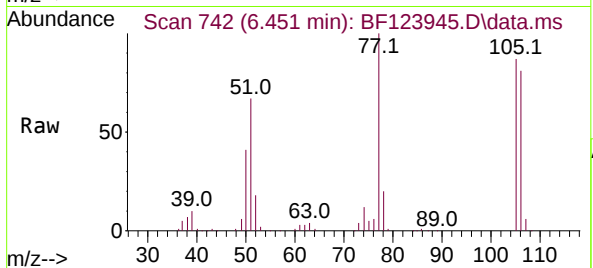
Tgt Ion: 128 Resp: 136047
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 63.3 41.5 81.5





#9
Benzaldehyde
Concen: 66.76 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
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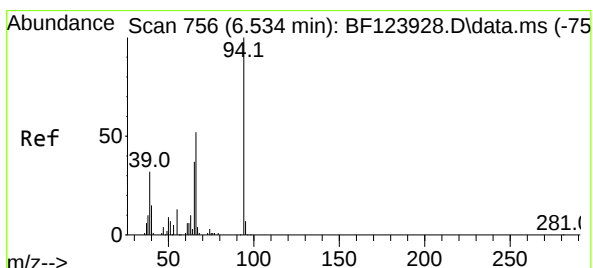
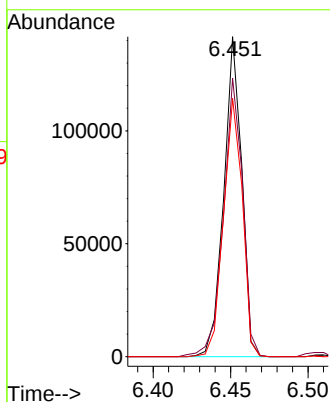
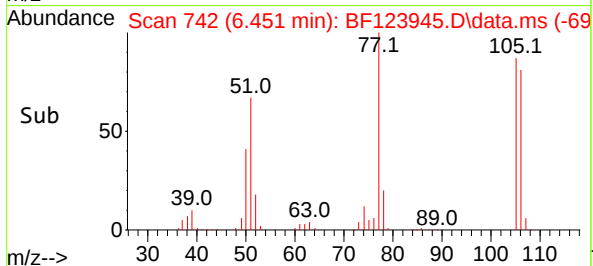
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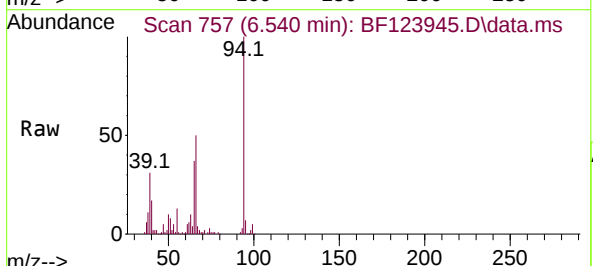
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Ion Ratio Lower Upper
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106 80.7 71.6 111.6

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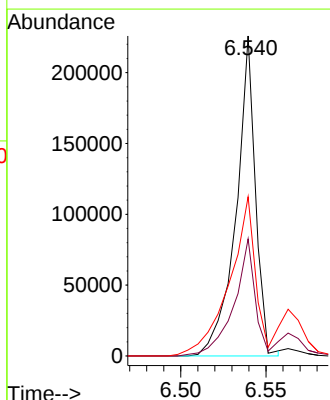
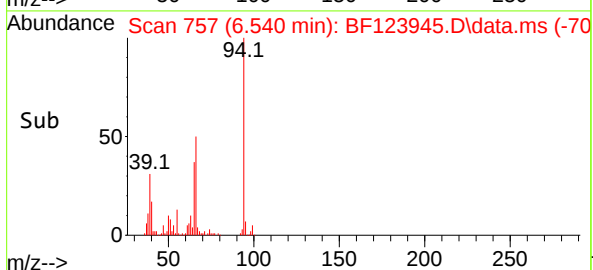
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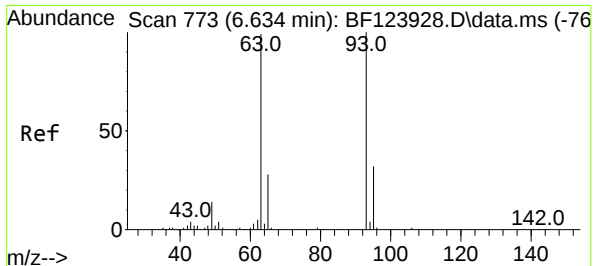


#10
Phenol
Concen: 44.78 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion: 94 Resp: 178484
Ion Ratio Lower Upper
94 100
65 36.6 18.1 58.1
66 49.8 29.0 69.0





#11

bis(2-Chloroethyl)ether

Concen: 44.27 ng

RT: 6.640 min Scan# 774

Delta R.T. 0.006 min

Lab File: BF123945.D

Acq: 15 May 2021 15:14

Tgt Ion:	93	Resp:	137139
Ion	Ratio	Lower	Upper
93	100		
63	90.7	76.1	116.1
95	30.0	11.5	51.5

Instrument :

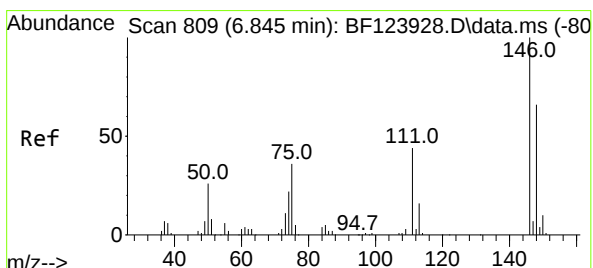
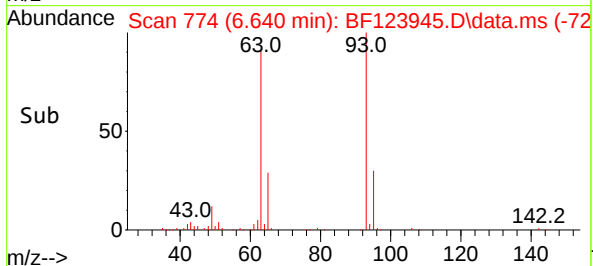
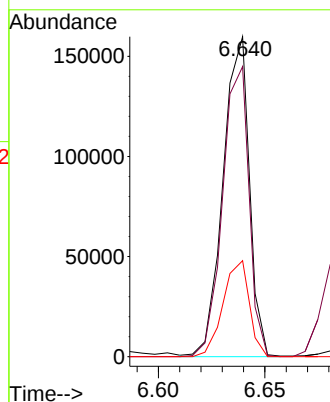
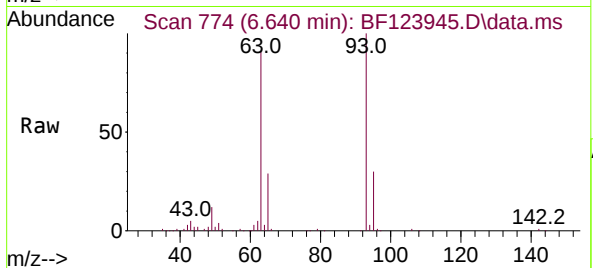
BNA_F

ClientSampleId :

KSB-03(7-9)MS

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#12

1,3-Dichlorobenzene

Concen: 41.56 ng

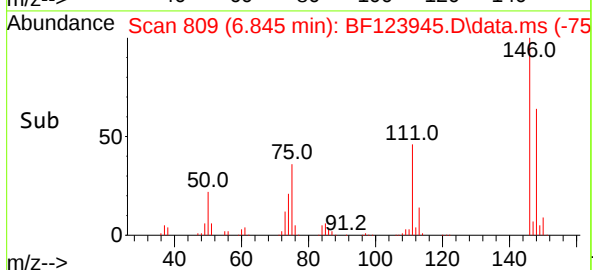
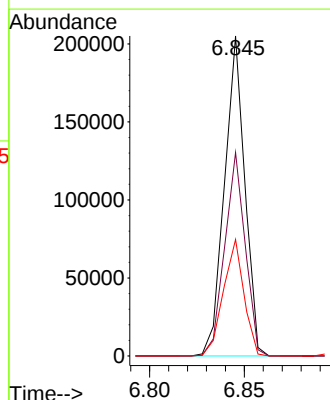
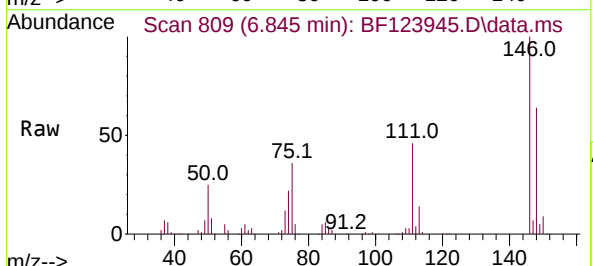
RT: 6.845 min Scan# 809

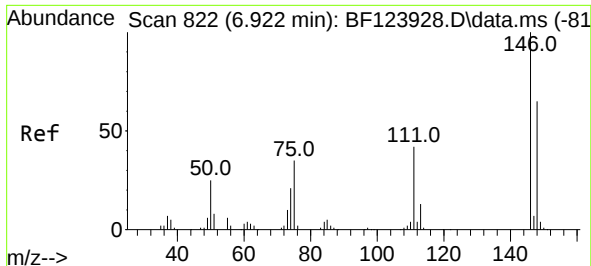
Delta R.T. 0.000 min

Lab File: BF123945.D

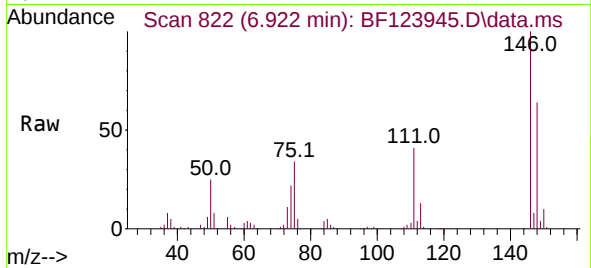
Acq: 15 May 2021 15:14

Tgt Ion:	146	Resp:	153182
Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	36.4	34.2	51.4

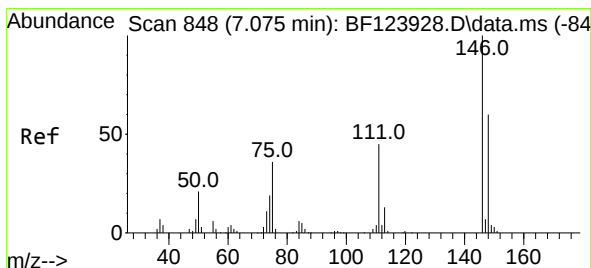
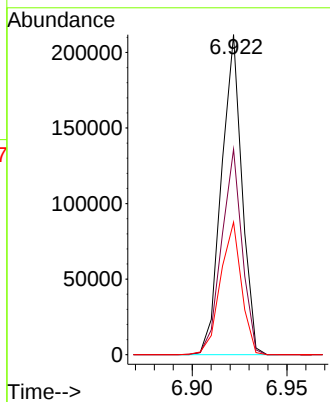
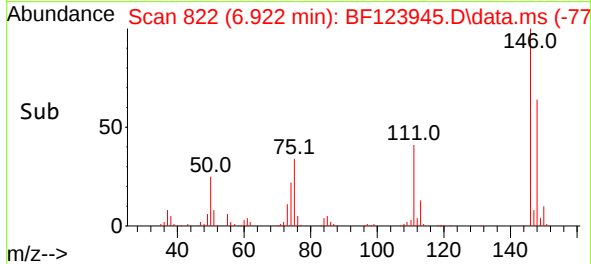




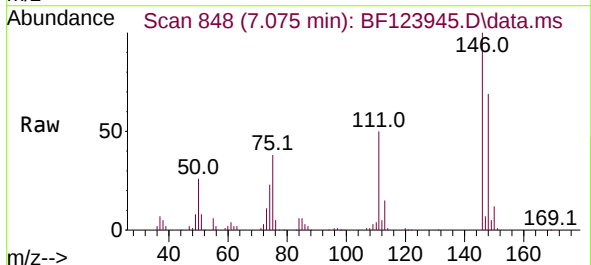
#13
1,4-Dichlorobenzene
Concen: 42.16 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



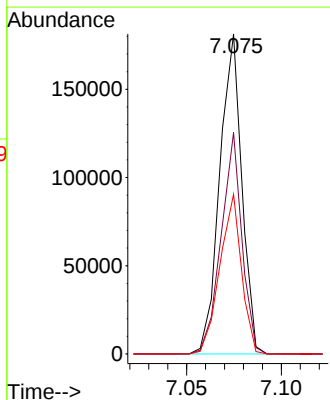
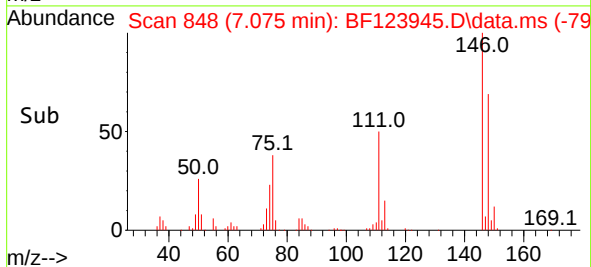
Tgt Ion:146 Resp: 158974
Ion Ratio Lower Upper
146 100
148 64.2 49.9 74.9
111 41.4 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.67 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



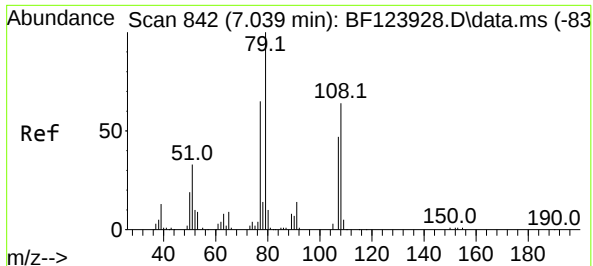
Tgt Ion:146 Resp: 146830
Ion Ratio Lower Upper
146 100
148 69.2 51.6 77.4
111 49.9 38.4 57.6



Instrument :
BNA_F
ClientSampleId :
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#15

Benzyl Alcohol

Concen: 43.15 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF123945.D

Acq: 15 May 2021 15:14

Tgt Ion:	79	Resp:	146991
Ion	Ratio	Lower	Upper
79	100		
108	60.4	55.8	83.8
77	61.9	49.9	74.9

Instrument :

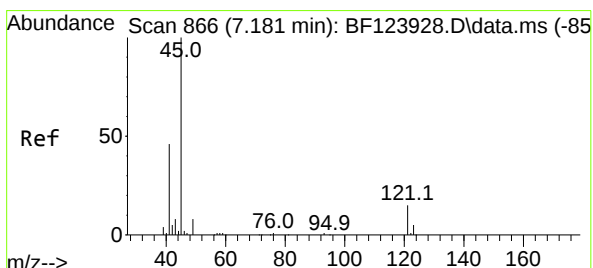
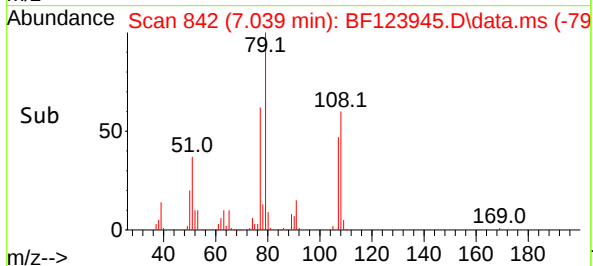
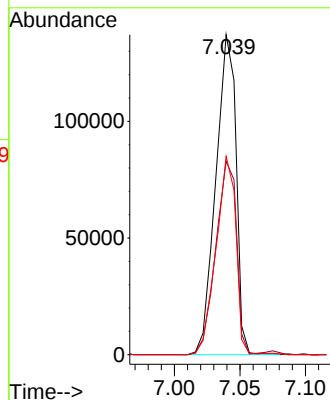
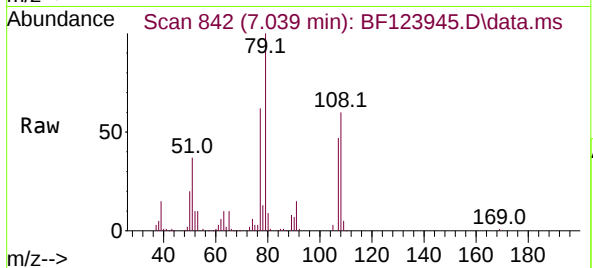
BNA_F

ClientSampleId :

KSB-03(7-9)MS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.99 ng

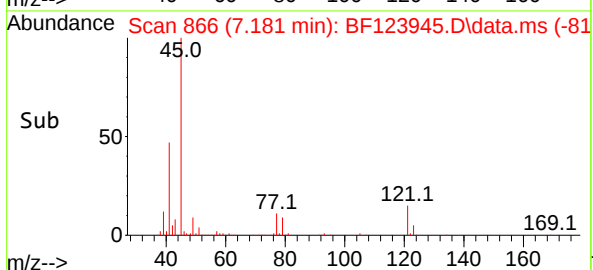
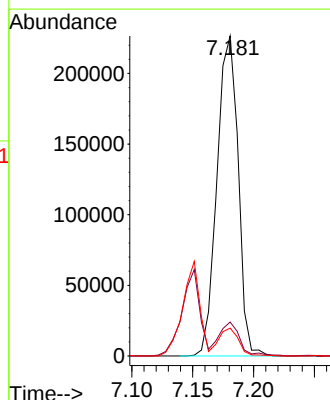
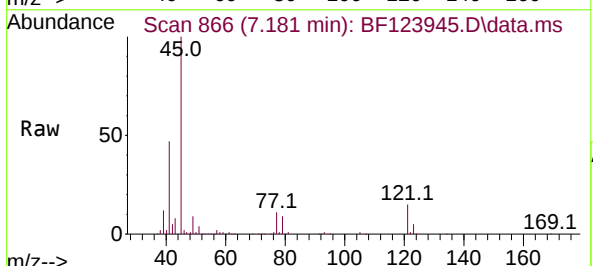
RT: 7.181 min Scan# 866

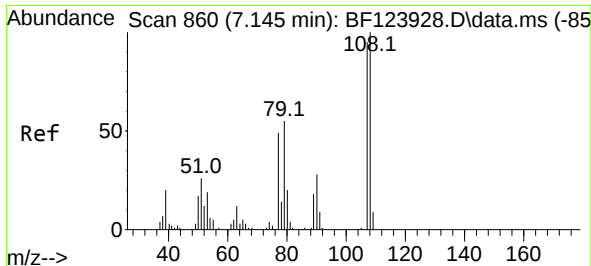
Delta R.T. 0.000 min

Lab File: BF123945.D

Acq: 15 May 2021 15:14

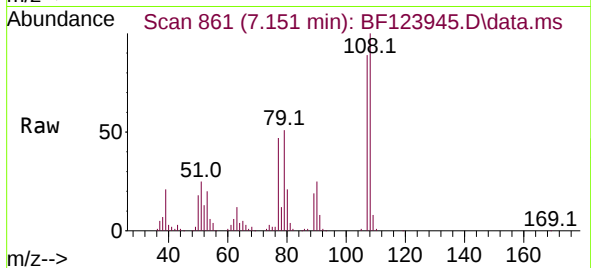
Tgt Ion:	45	Resp:	274331
Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.0
79	8.7	0.0	27.3





#17
2-Methylphenol
Concen: 43.82 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

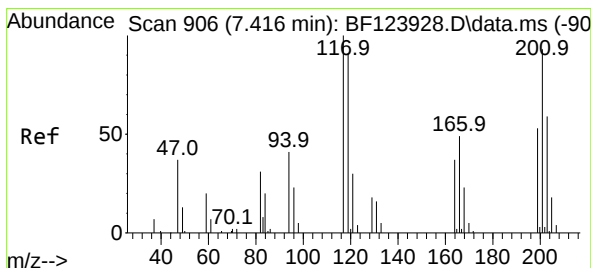
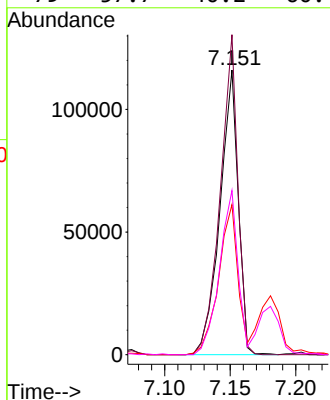
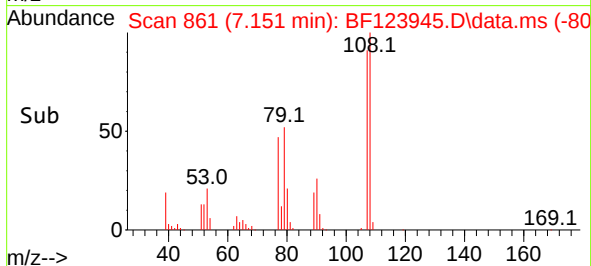
Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS



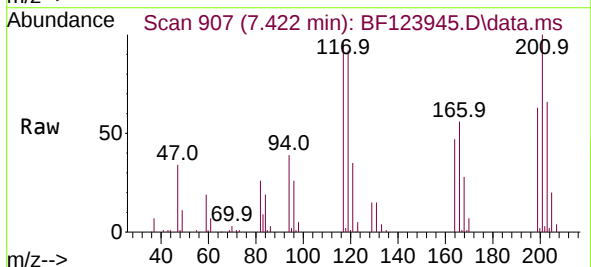
Tgt Ion:	107	Resp:	112425
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.8
77	52.8	40.9	61.3
79	57.7	40.2	60.4

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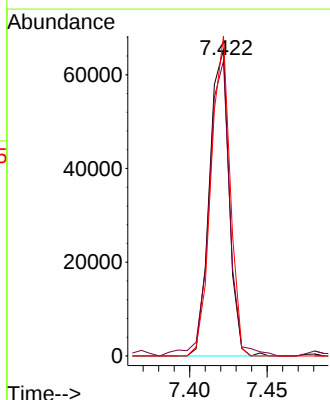
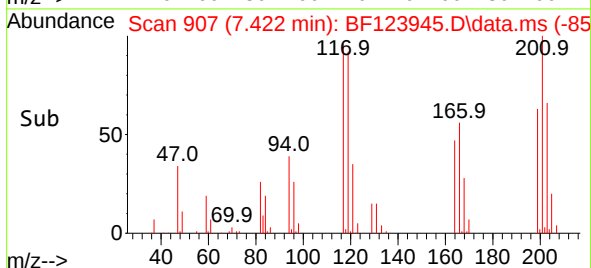
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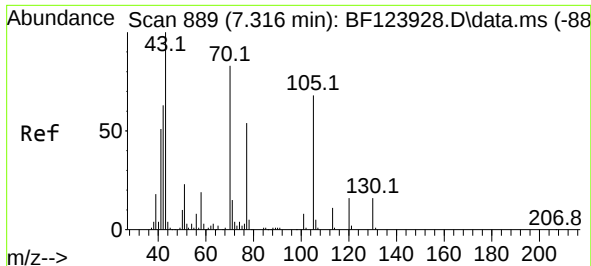


#18
Hexachloroethane
Concen: 41.19 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



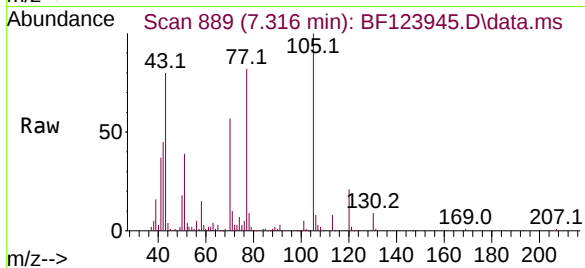
Tgt Ion:	117	Resp:	57573
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.8
201	104.6	67.8	101.8#



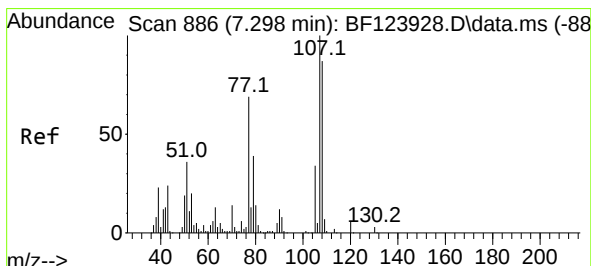
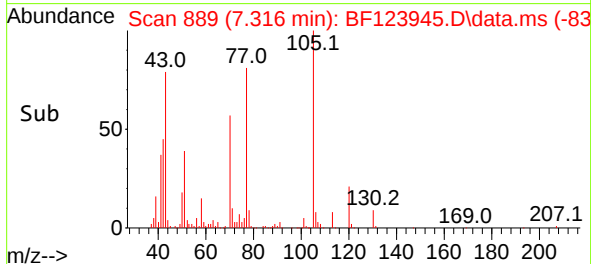
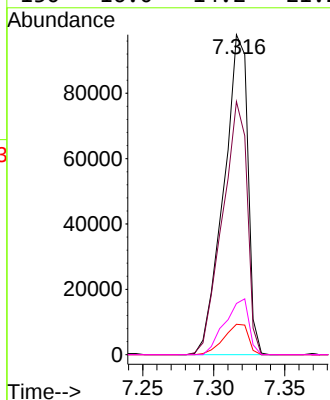


#19
n-Nitroso-di-n-propylamine
Concen: 43.49 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

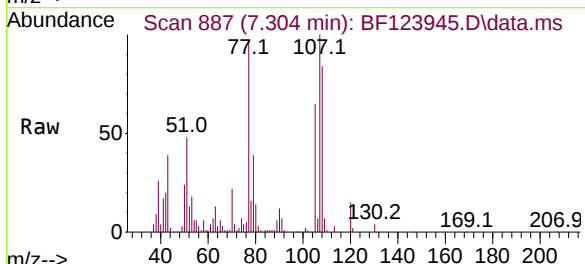
Instrument :
BNA_F
ClientSampleId :
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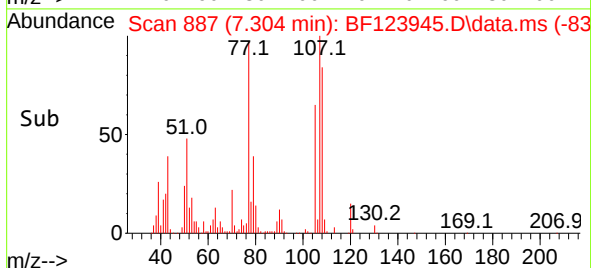
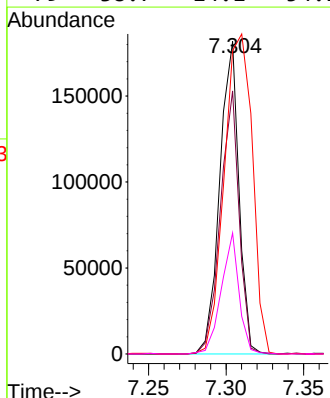
Tgt Ion	Ratio	Lower	Upper
70	100		
42	79.1	60.1	90.1
101	9.5	7.4	11.2
130	16.0	14.2	21.2

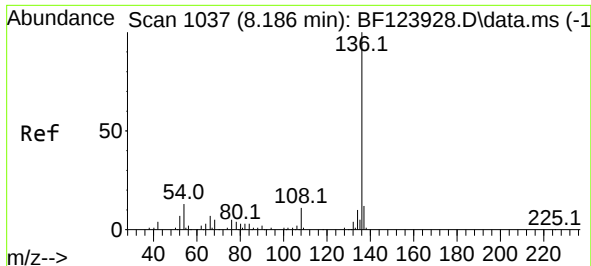


#20
3+4-Methylphenols
Concen: 46.27 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



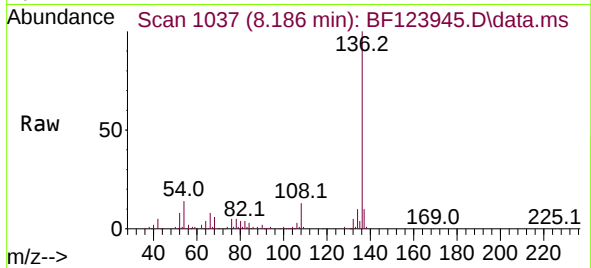
Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	71.5	111.5
77	97.0	82.0	122.0
79	38.7	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

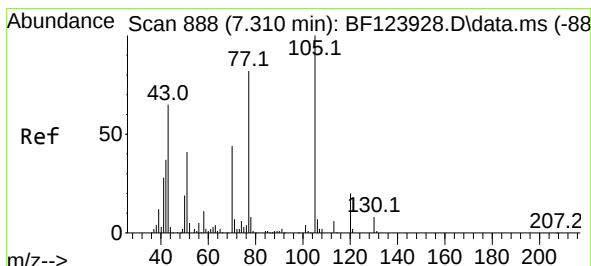
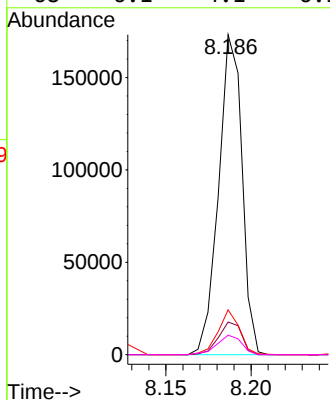
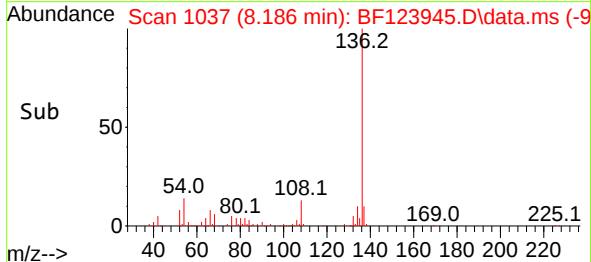
Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS



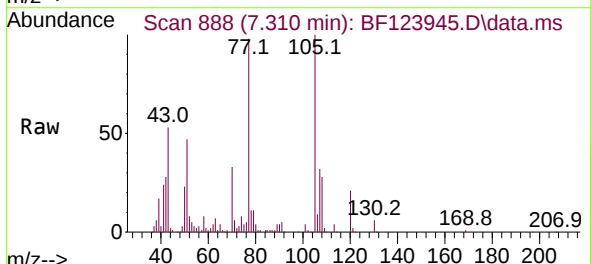
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	14.0	9.8	14.6
68	6.1	4.1	6.1

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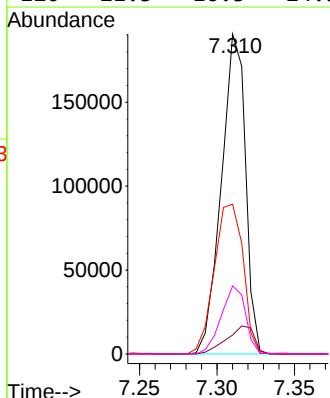
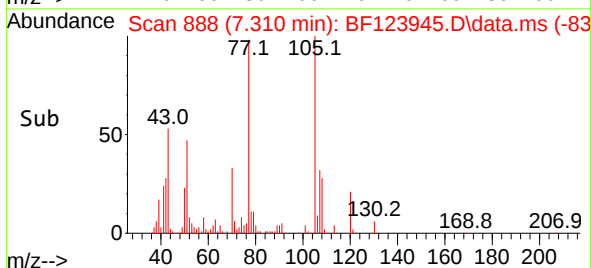
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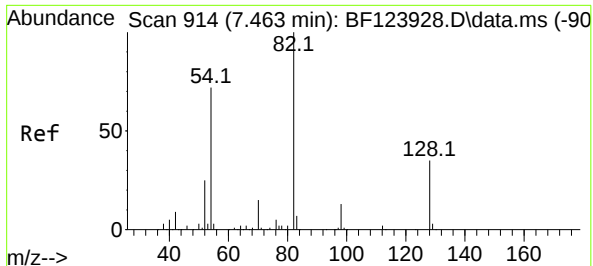


#22
Acetophenone
Concen: 43.98 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.2	6.4
51	46.8	33.6	50.4
120	21.3	16.3	24.5





#23

Nitrobenzene-d5

Concen: 77.29 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.006 min

Lab File: BF123945.D

Acq: 15 May 2021 15:14

Tgt Ion:	82	Resp:	296660
Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.4	44.2
54	71.1	54.1	81.1

Instrument :

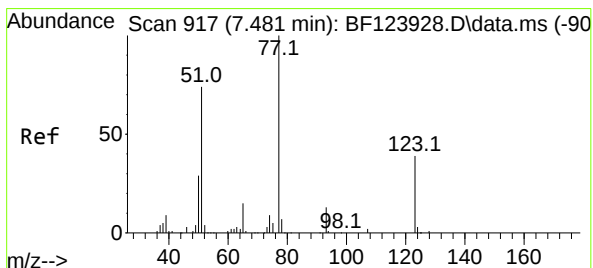
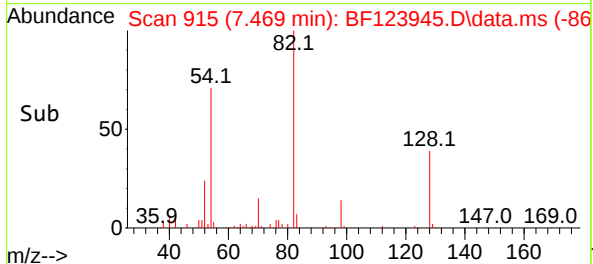
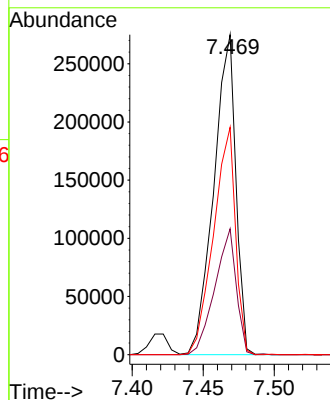
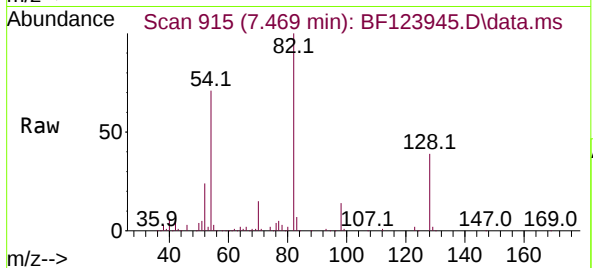
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 42.67 ng

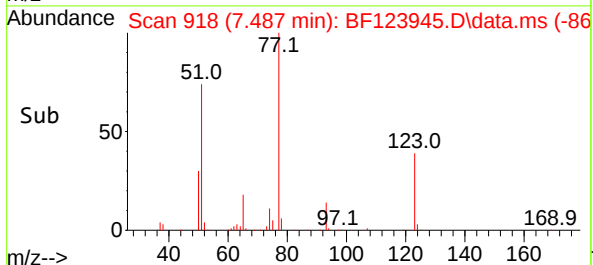
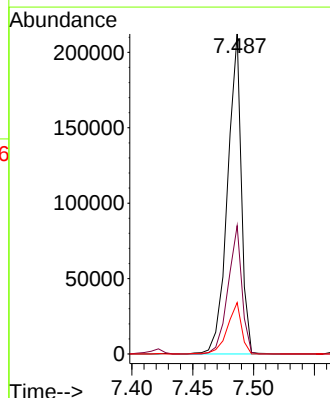
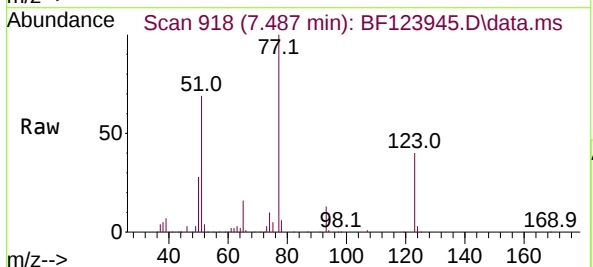
RT: 7.487 min Scan# 918

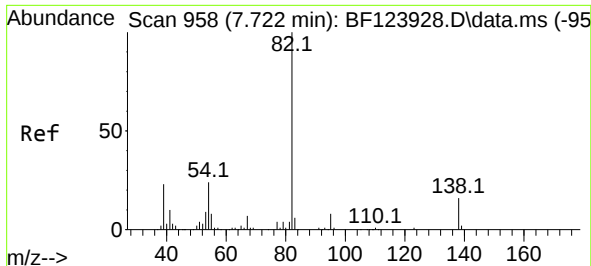
Delta R.T. 0.006 min

Lab File: BF123945.D

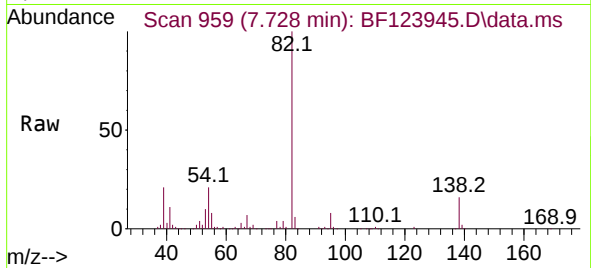
Acq: 15 May 2021 15:14

Tgt Ion:	77	Resp:	167477
Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.5	51.7
65	16.1	12.2	18.2

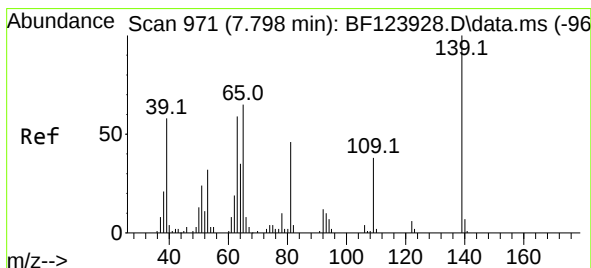
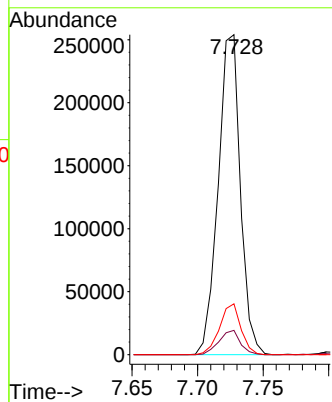
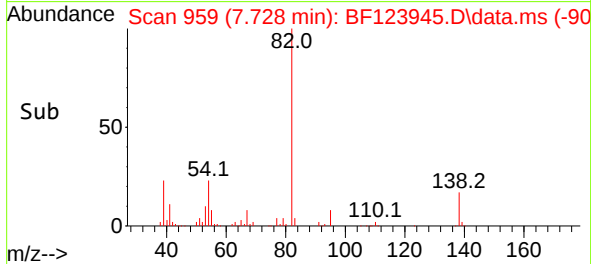




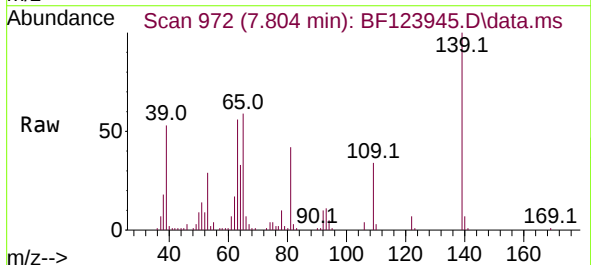
#25
Isophorone
Concen: 40.46 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



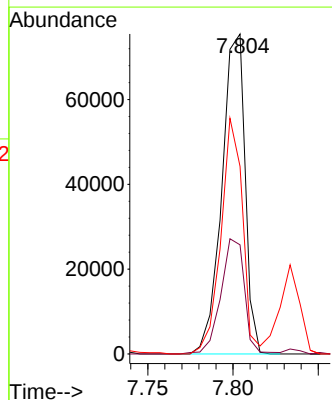
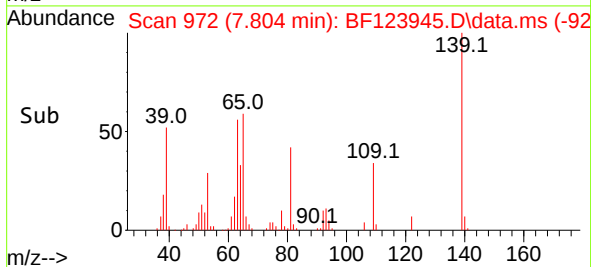
Tgt Ion: 82 Resp: 298711
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 15.9 11.8 17.8



#26
2-Nitrophenol
Concen: 48.51 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



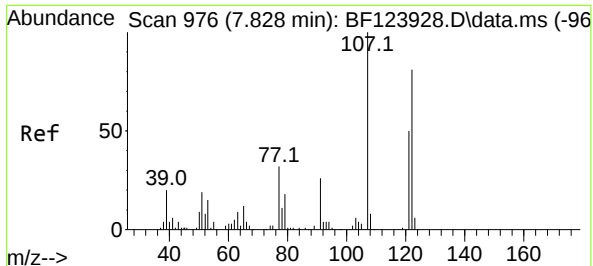
Tgt Ion: 139 Resp: 71618
Ion Ratio Lower Upper
139 100
109 34.1 28.6 43.0
65 58.6 56.8 85.2



Instrument :
BNA_F
ClientSampleId :
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#27

2,4-Dimethylphenol

Concen: 46.65 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123945.D

Acq: 15 May 2021 15:14

Tgt Ion:	122	Resp:	131872
Ion	Ratio	Lower	Upper
122	100		
107	121.0	106.3	159.5
121	62.3	45.4	68.0

Instrument :

BNA_F

ClientSampleId :

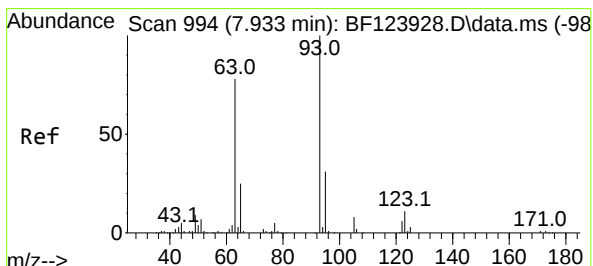
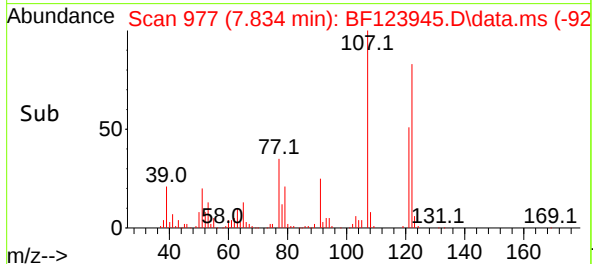
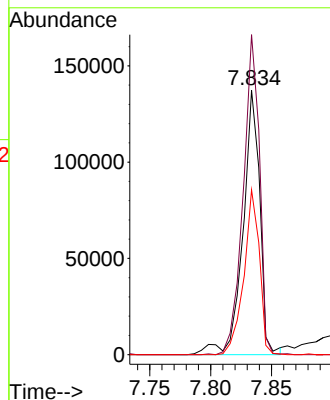
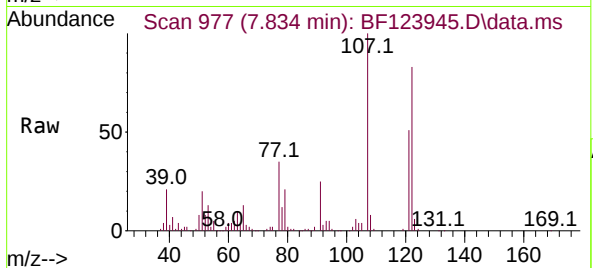
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#28

bis(2-Chloroethoxy)methane

Concen: 44.99 ng

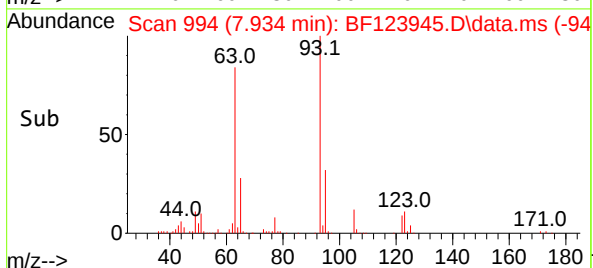
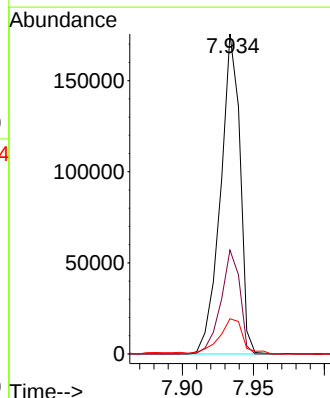
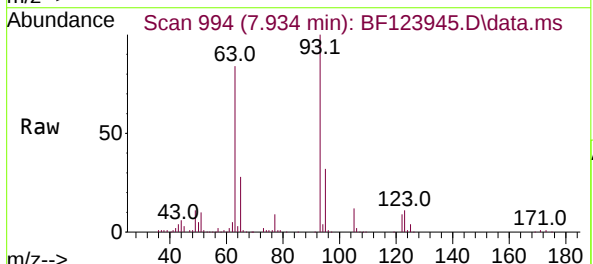
RT: 7.934 min Scan# 994

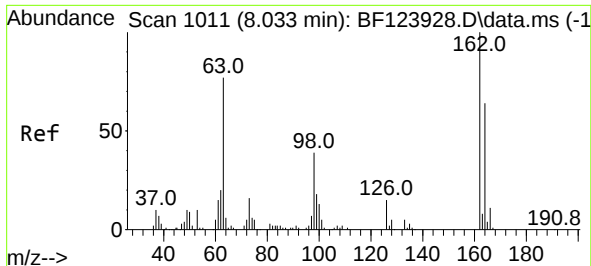
Delta R.T. 0.000 min

Lab File: BF123945.D

Acq: 15 May 2021 15:14

Tgt Ion:	93	Resp:	167032
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.0	8.4	12.6





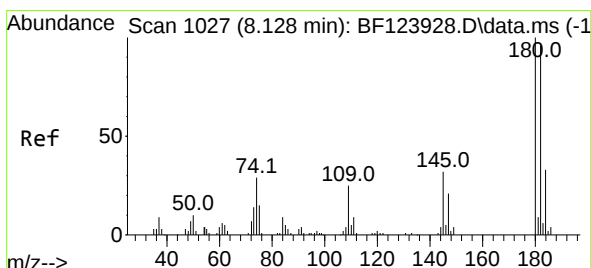
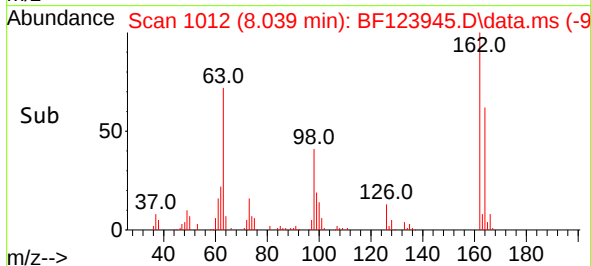
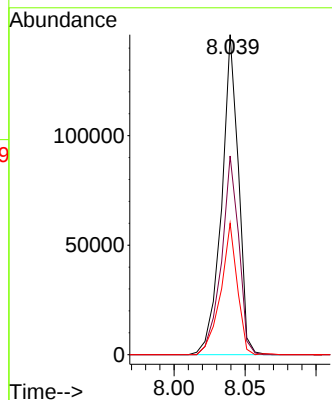
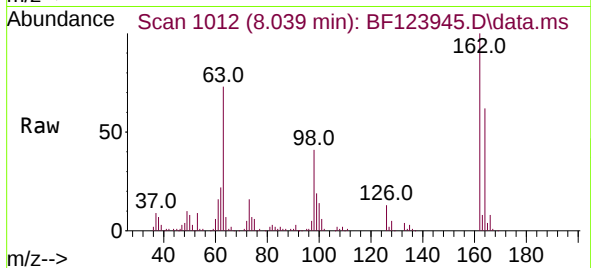
#29
2,4-Dichlorophenol
Concen: 41.84 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

Tgt Ion:162 Resp: 119719
Ion Ratio Lower Upper
162 100
164 62.1 44.1 84.1
98 41.1 27.3 67.3

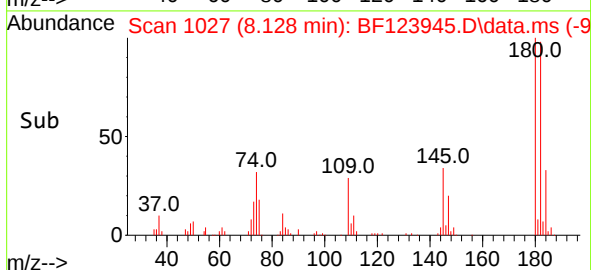
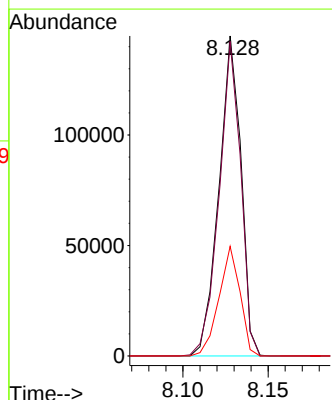
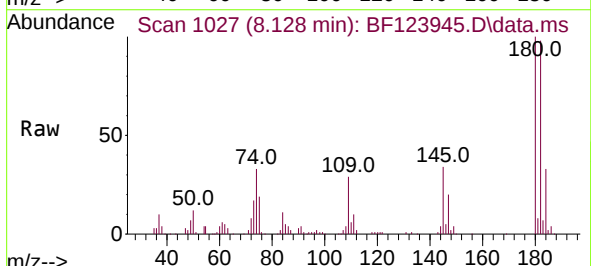
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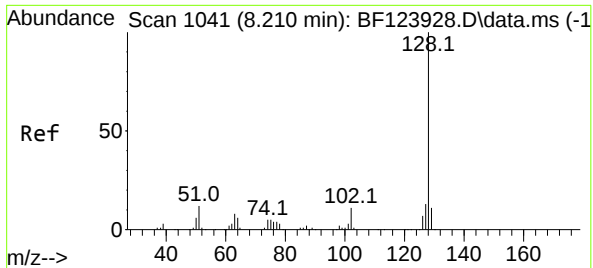
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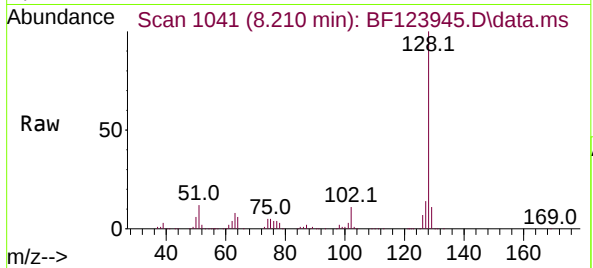
#30
1,2,4-Trichlorobenzene
Concen: 40.46 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:180 Resp: 130165
Ion Ratio Lower Upper
180 100
182 98.3 77.2 115.8
145 34.2 26.0 39.0

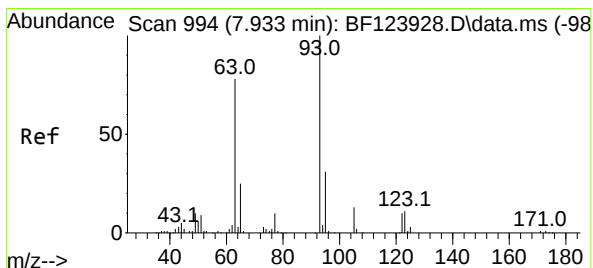
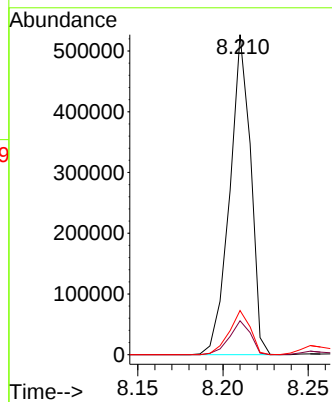
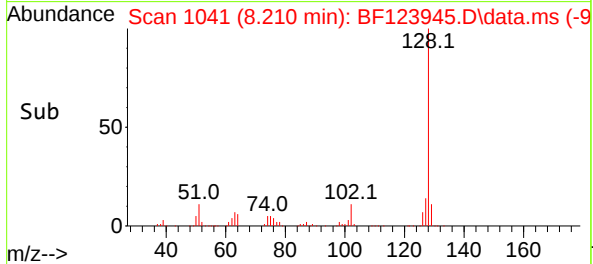




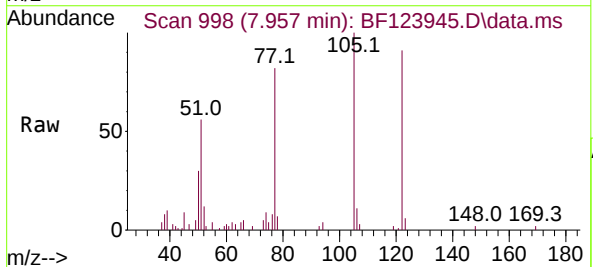
#31
Naphthalene
Concen: 46.05 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



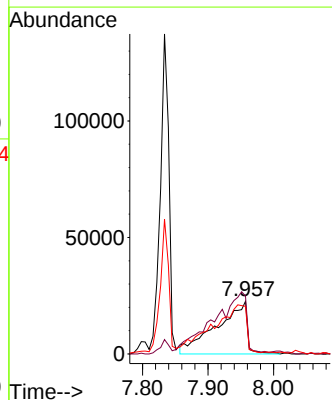
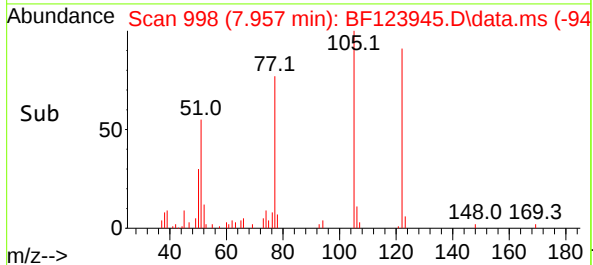
Tgt Ion:128 Resp: 450672
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 46.98 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.024 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



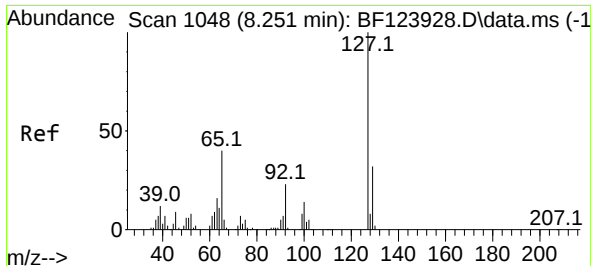
Tgt Ion:122 Resp: 72893
Ion Ratio Lower Upper
122 100
105 109.9 107.8 147.8
77 90.4 81.6 121.6



Instrument :
BNA_F
ClientSampleId :
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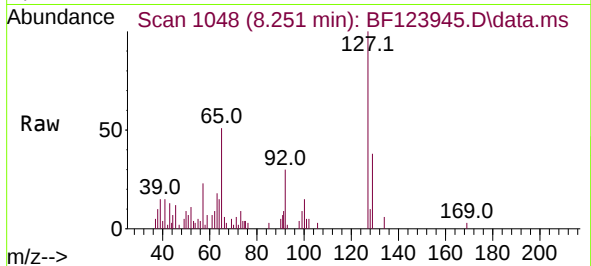
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#33
4-Chloroaniline
Concen: 5.67 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

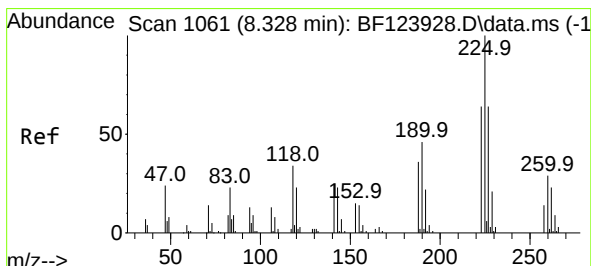
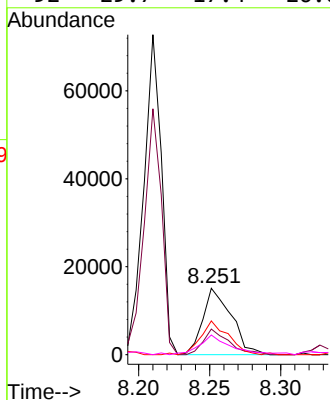
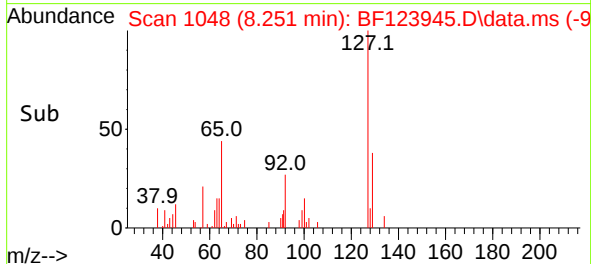
Instrument :
BNA_F
ClientSampleId :
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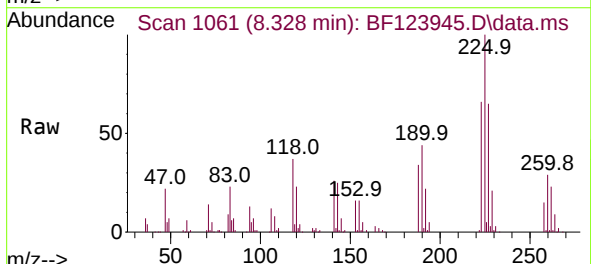
Tgt Ion:	127	Resp:	21129
Ion Ratio	Lower	Upper	
127	100		
129	38.5	25.7	38.5
65	50.9	34.5	51.7
92	29.7	17.4	26.0

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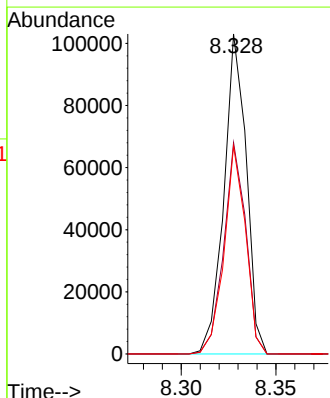
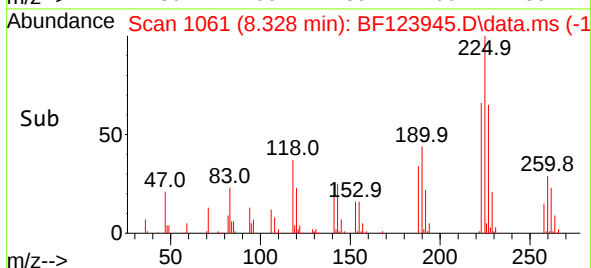
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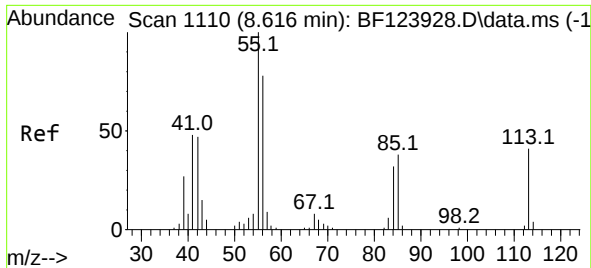


#34
Hexachlorobutadiene
Concen: 40.12 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion:	225	Resp:	84490
Ion Ratio	Lower	Upper	
225	100		
223	66.1	50.4	75.6
227	65.0	51.4	77.0





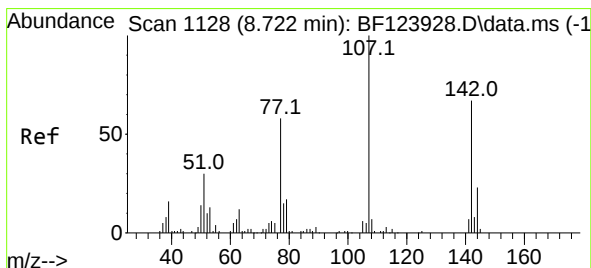
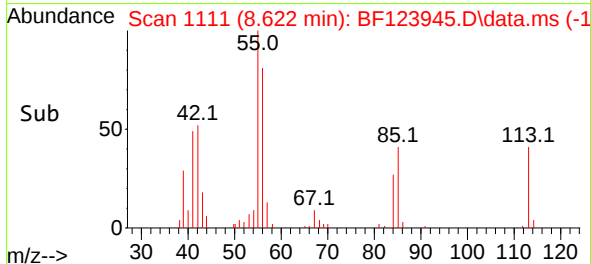
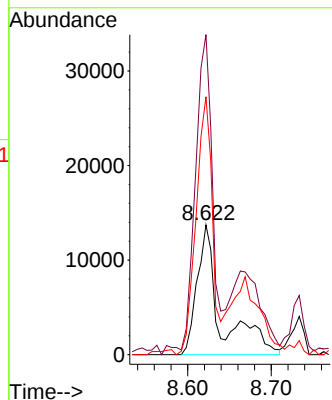
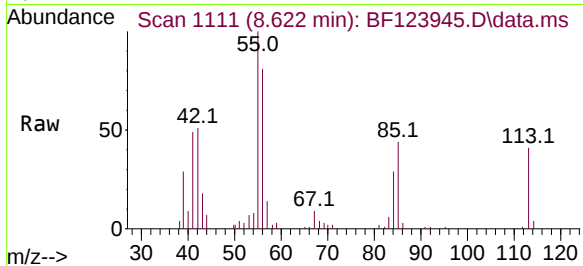
#35
Caprolactam
Concen: 34.71 ng m
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:113 Resp: 27042
Ion Ratio Lower Upper
113 100
55 246.5 254.9 294.9#
56 198.7 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

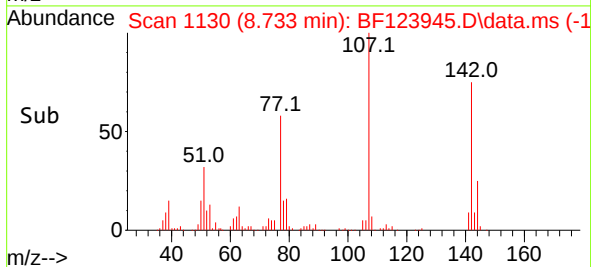
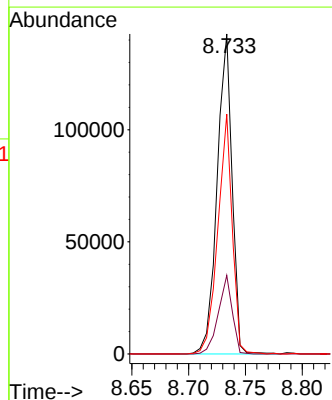
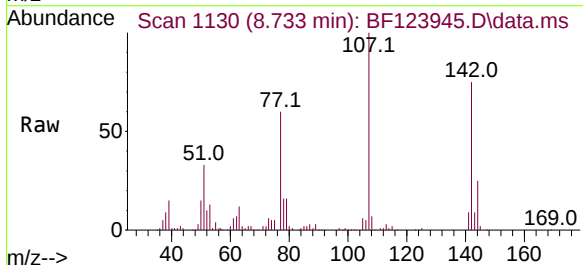
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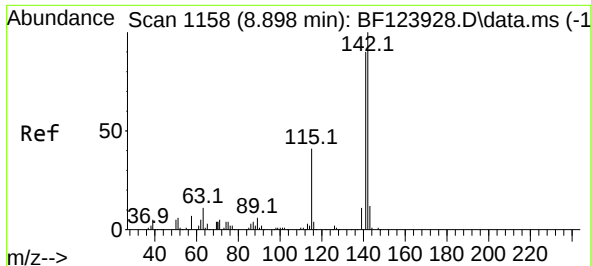
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#36
4-Chloro-3-methylphenol
Concen: 41.81 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:107 Resp: 130836
Ion Ratio Lower Upper
107 100
144 24.6 16.3 24.5#
142 75.0 50.1 75.1





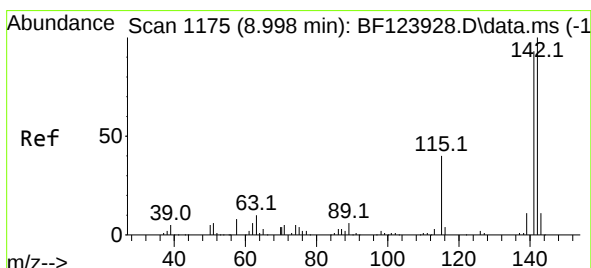
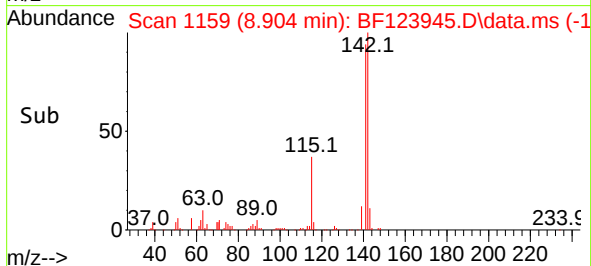
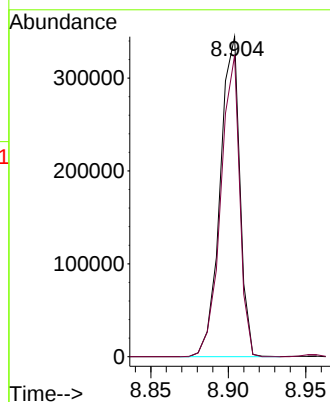
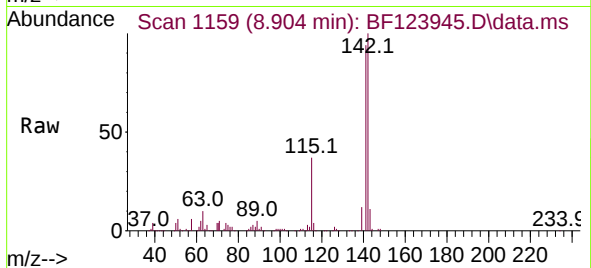
#37
2-Methylnaphthalene
Concen: 45.83 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:142 Resp: 304031
Ion Ratio Lower Upper
142 100
141 94.2 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
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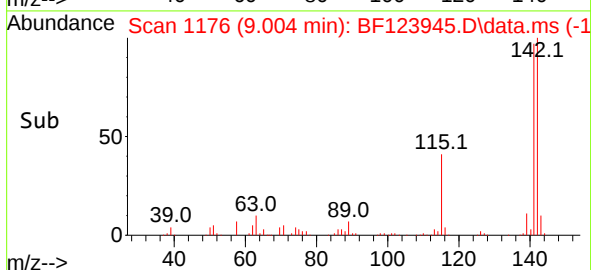
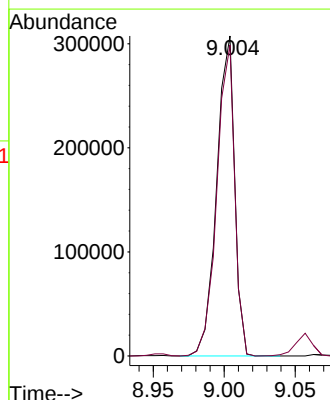
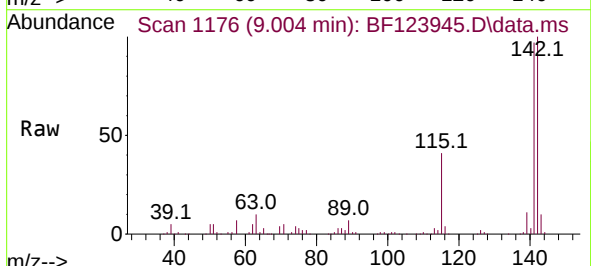
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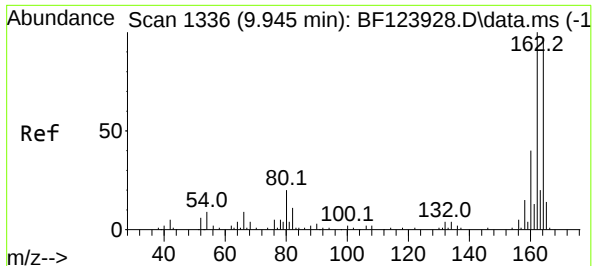
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#38
1-Methylnaphthalene
Concen: 43.63 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

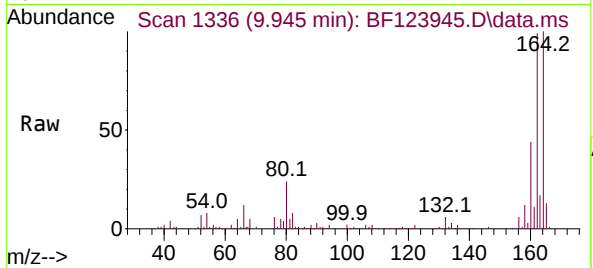
Tgt Ion:142 Resp: 270075
Ion Ratio Lower Upper
142 100
141 97.2 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

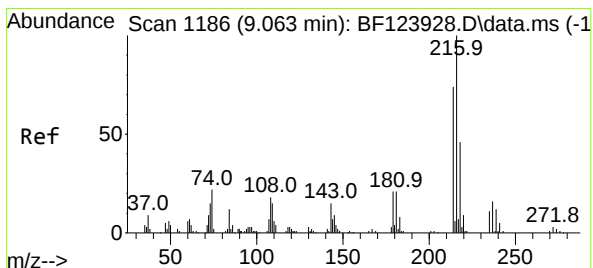
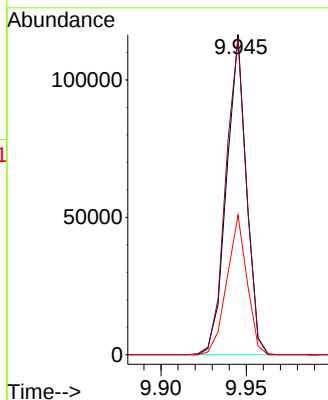
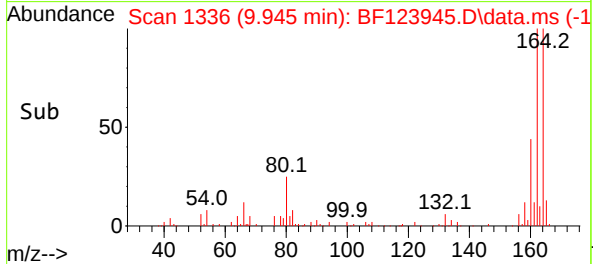
Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS



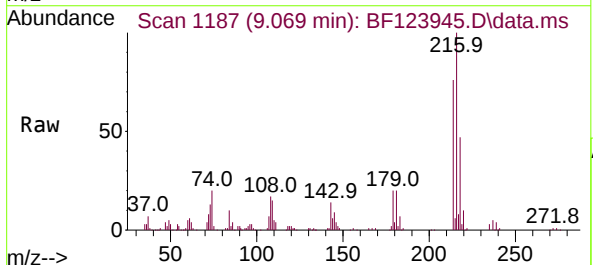
Tgt Ion:164 Resp: 94368
Ion Ratio Lower Upper
164 100
162 98.7 80.7 121.1
160 43.6 37.3 55.9

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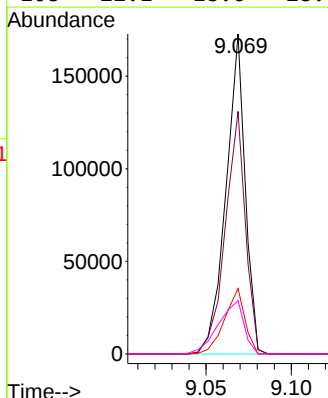
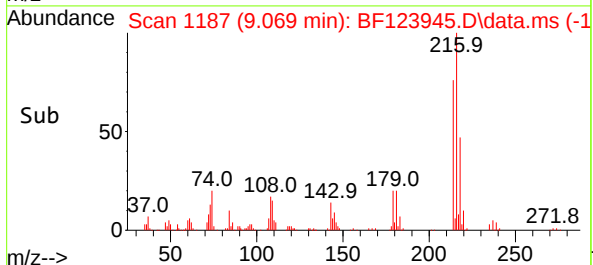
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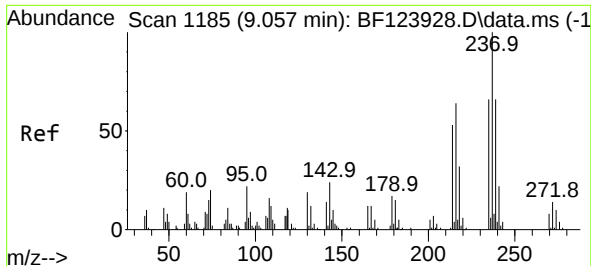


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.94 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion:216 Resp: 135929
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.8
179 21.6 17.9 26.9
108 22.1 18.6 28.0





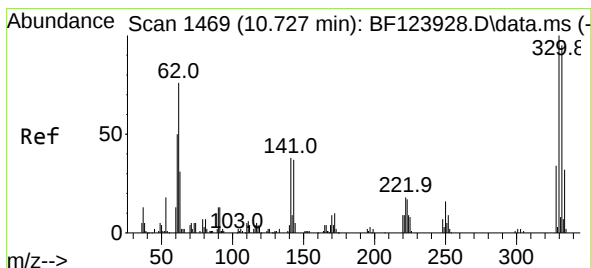
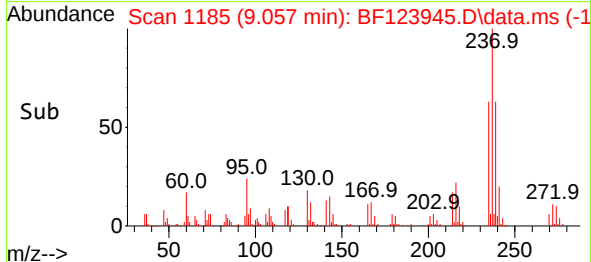
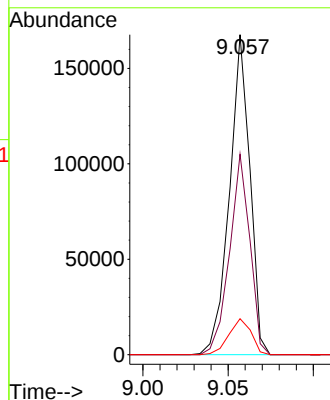
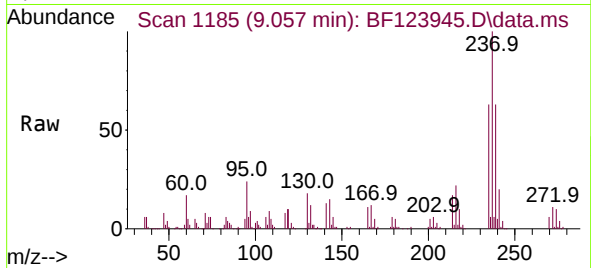
#41
Hexachlorocyclopentadiene
Concen: 64.43 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion: 237 Resp: 139487
Ion Ratio Lower Upper
237 100
235 62.6 38.8 78.8
272 11.3 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

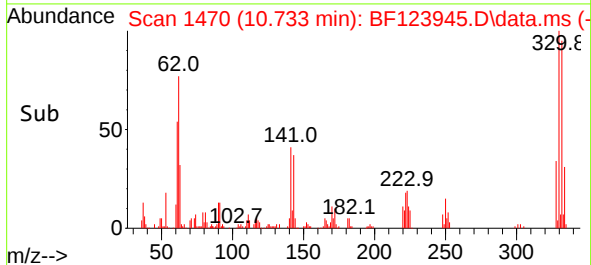
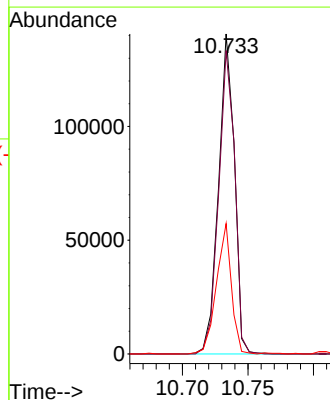
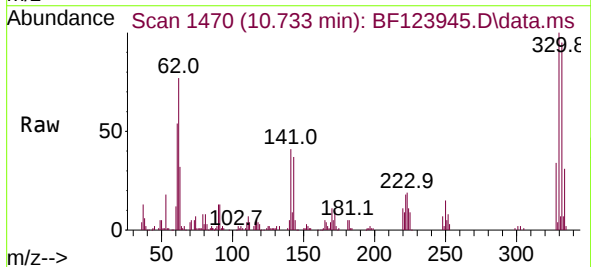
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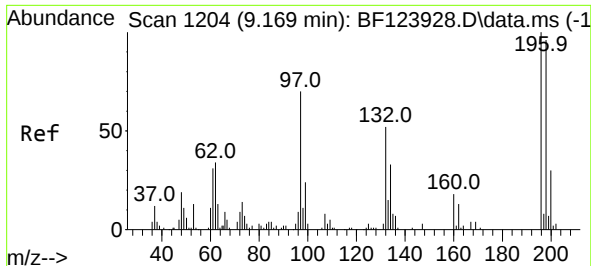
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#42
2,4,6-Tribromophenol
Concen: 104.16 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion: 330 Resp: 118065
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 38.5 27.9 41.9





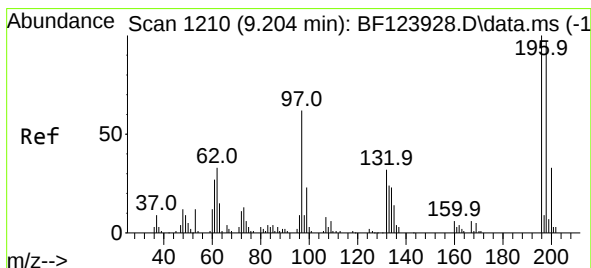
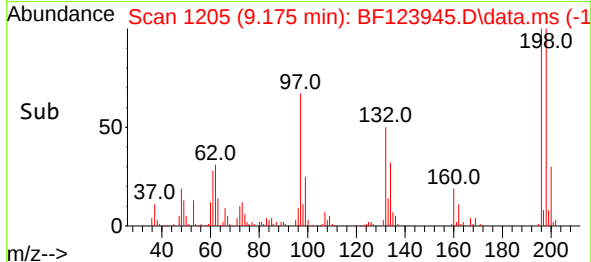
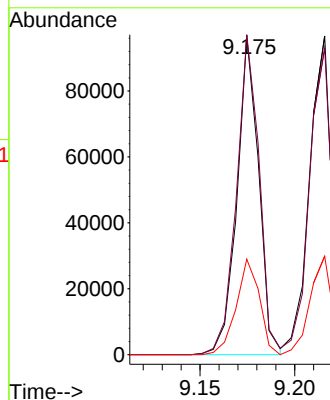
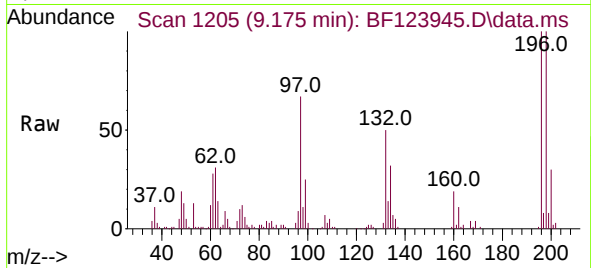
#43
2,4,6-Trichlorophenol
Concen: 34.76 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:196 Resp: 76771
Ion Ratio Lower Upper
196 100
198 100.3 78.2 117.2
200 29.9 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

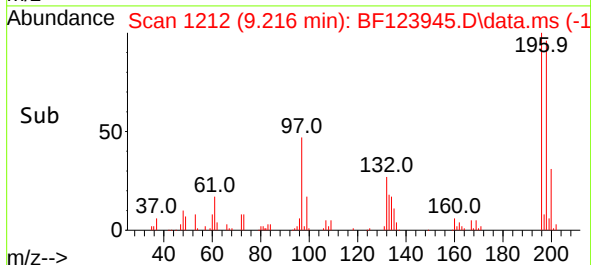
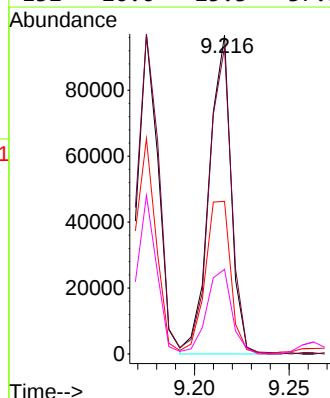
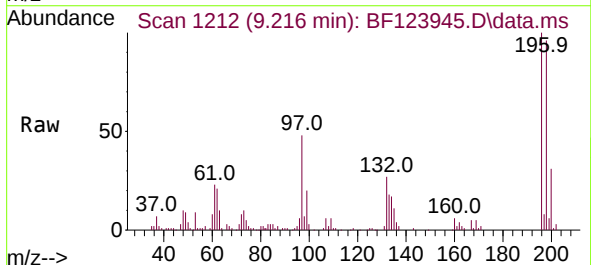
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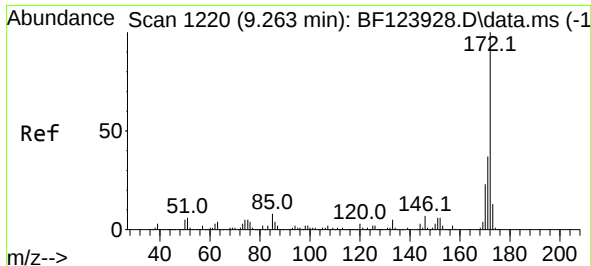
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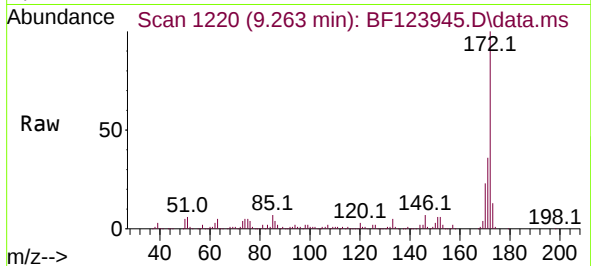
#44
2,4,5-Trichlorophenol
Concen: 34.00 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:196 Resp: 77997
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
97 47.9 52.9 79.3#
132 26.6 25.3 37.9

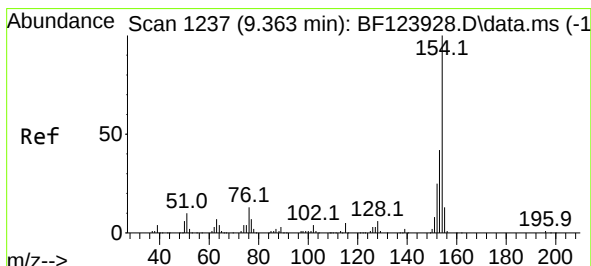
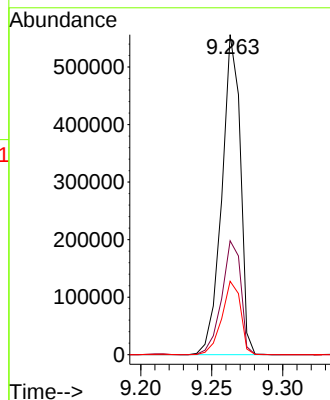
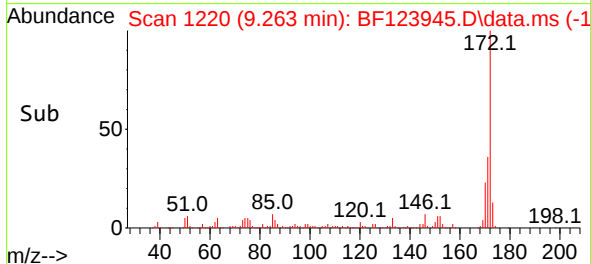




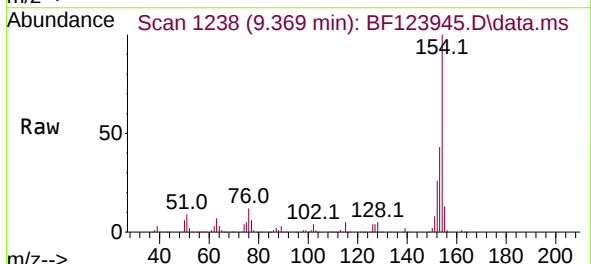
#45
2-Fluorobiphenyl
Concen: 65.42 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



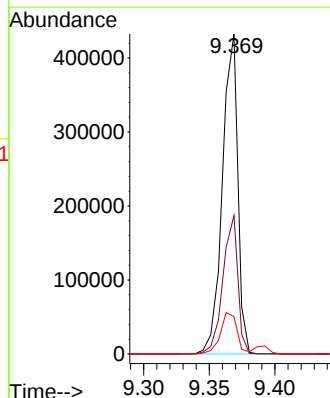
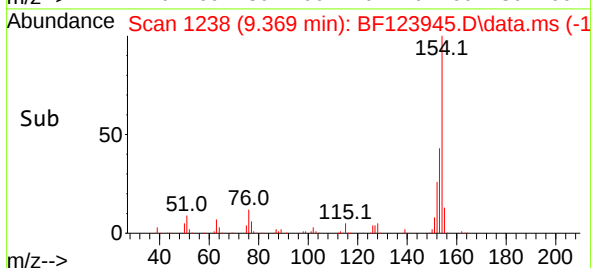
Tgt Ion:172 Resp: 501651
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.29 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



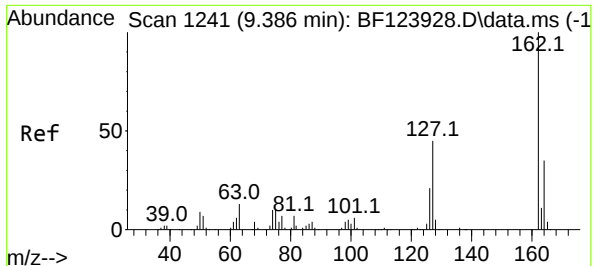
Tgt Ion:154 Resp: 351557
Ion Ratio Lower Upper
154 100
153 43.2 20.7 60.7
76 11.7 0.0 31.7



Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

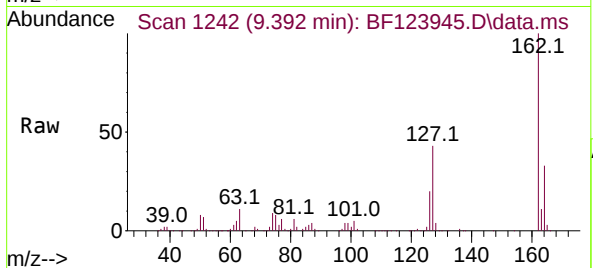
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#47
2-Chloronaphthalene
Concen: 39.69 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

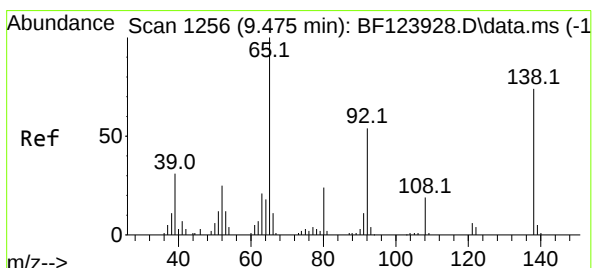
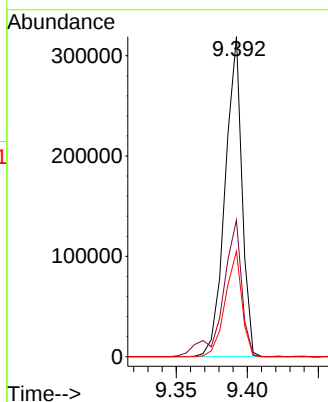
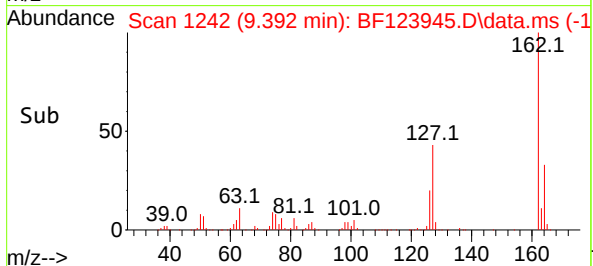
Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS



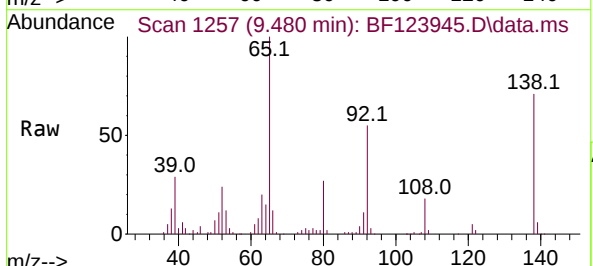
Tgt Ion:162 Resp: 262035
Ion Ratio Lower Upper
162 100
127 42.7 36.2 54.2
164 32.9 25.4 38.2

Manual Integrations
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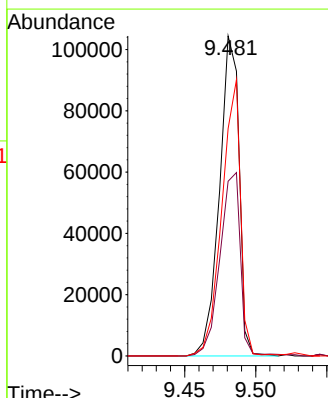
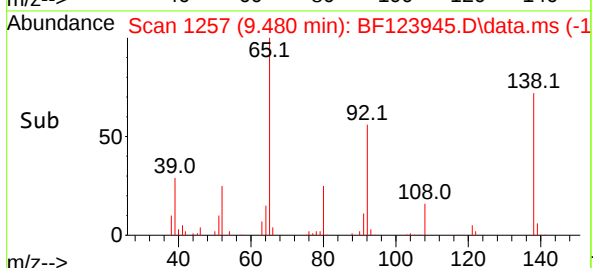
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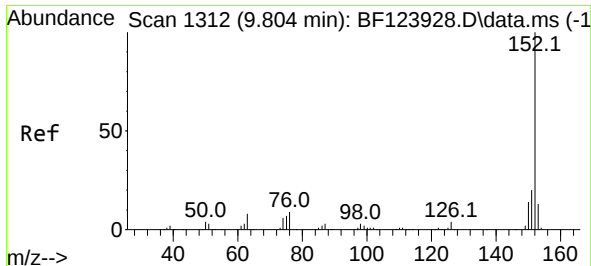


#48
2-Nitroaniline
Concen: 45.06 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion: 65 Resp: 100458
Ion Ratio Lower Upper
65 100
92 54.6 47.1 70.7
138 71.1 70.2 105.2





#49

Acenaphthylene

Concen: 41.93 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF123945.D

Acq: 15 May 2021 15:14

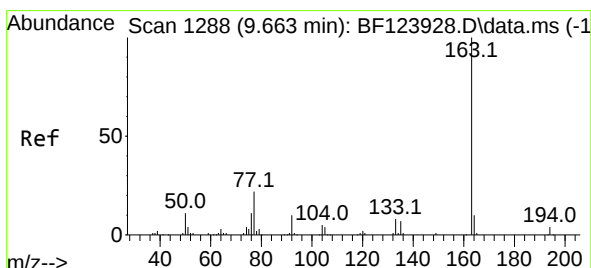
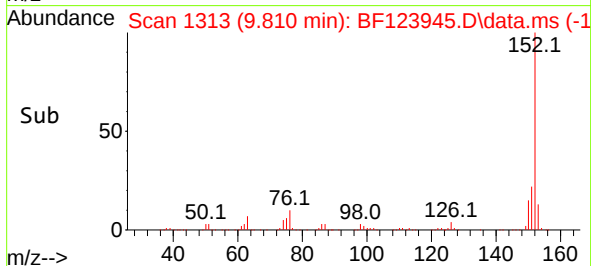
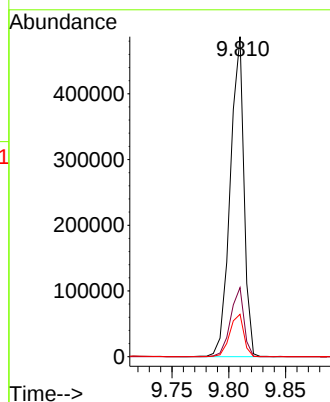
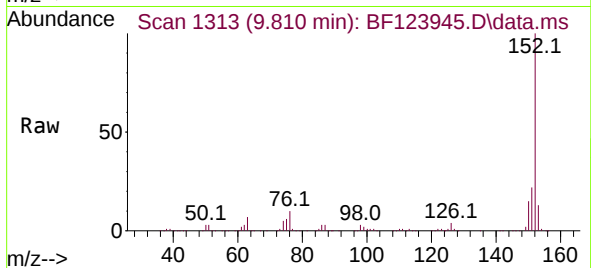
Tgt Ion:152 Resp: 408964

Ion Ratio Lower Upper

152 100

151 21.6 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 46.93 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123945.D

Acq: 15 May 2021 15:14

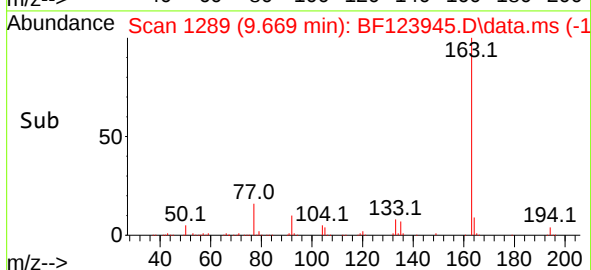
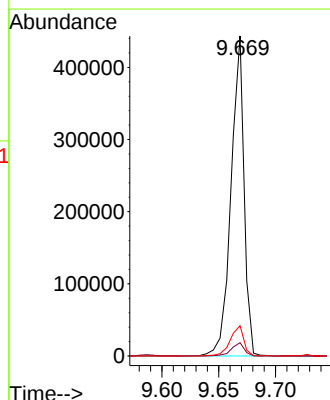
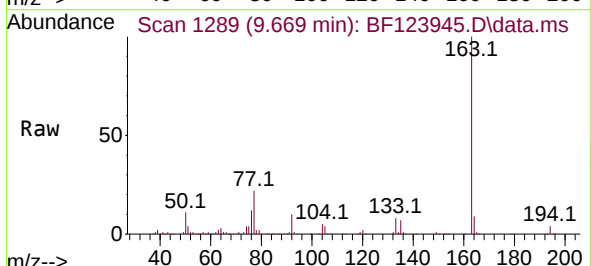
Tgt Ion:163 Resp: 353641

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.4 8.2 12.2



Instrument :

BNA_F

ClientSampleId :

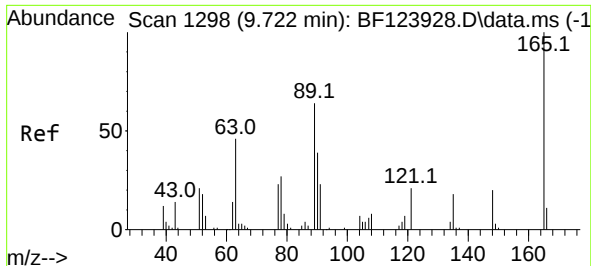
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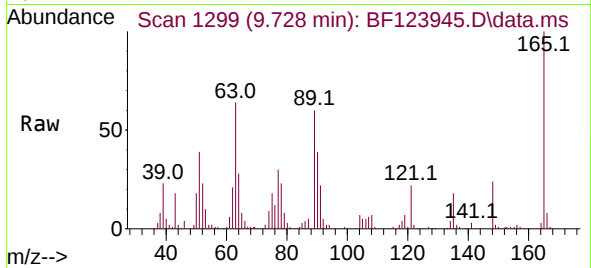
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#51
2,6-Dinitrotoluene
Concen: 43.20 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

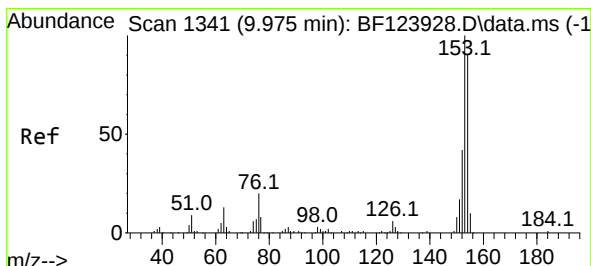
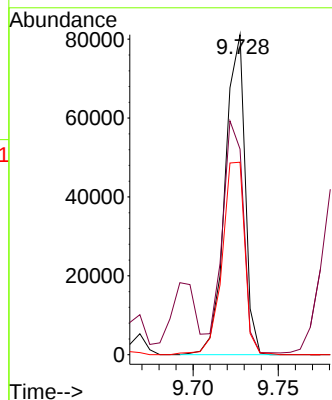
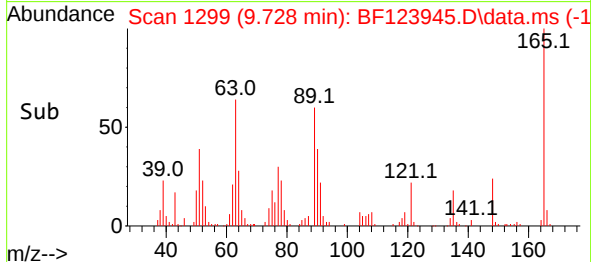
Instrument :
BNA_F
ClientSampled :
KSB-03(7-9)MS



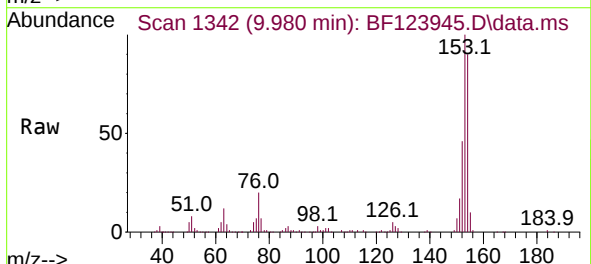
Tgt Ion:165 Resp: 65831
Ion Ratio Lower Upper
165 100
63 64.2 67.7 101.5#
89 60.1 58.8 88.2

Manual Integrations
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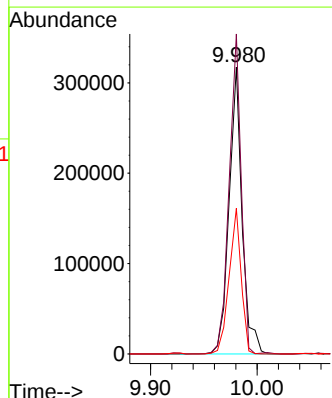
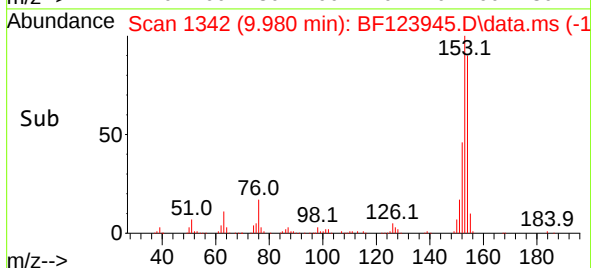
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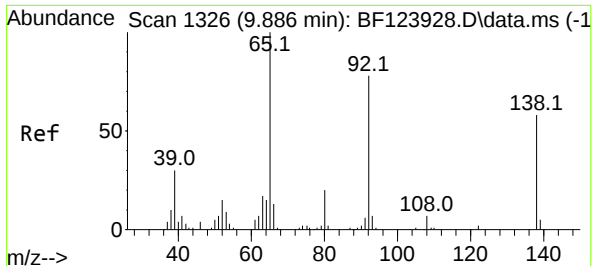


#52
Acenaphthene
Concen: 40.35 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion:154 Resp: 269408
Ion Ratio Lower Upper
154 100
153 111.6 88.1 132.1
152 50.8 43.4 65.0





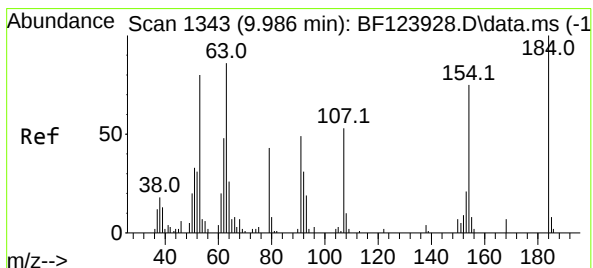
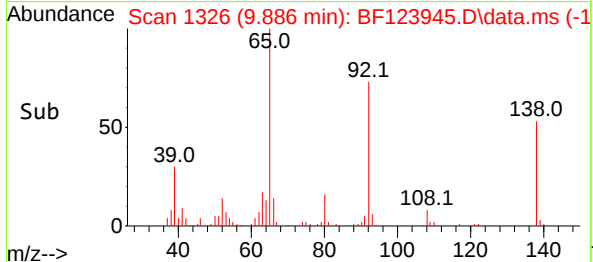
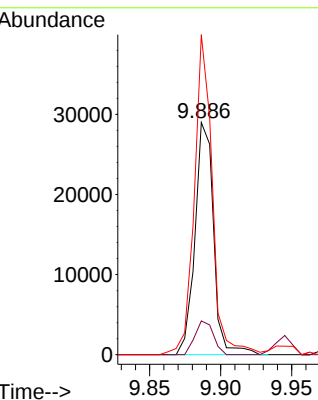
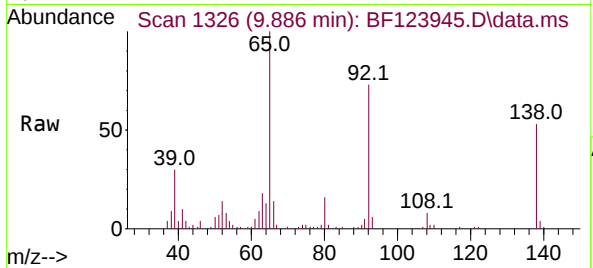
#53
3-Nitroaniline
Concen: 17.50 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:138 Resp: 26507
Ion Ratio Lower Upper
138 100
108 14.5 10.2 15.4
92 137.8 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
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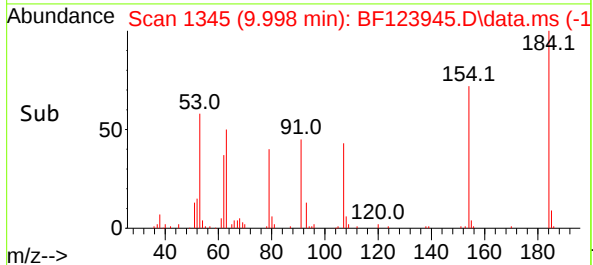
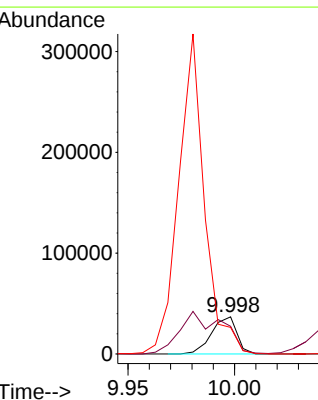
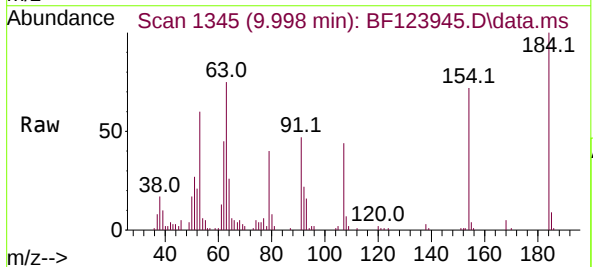
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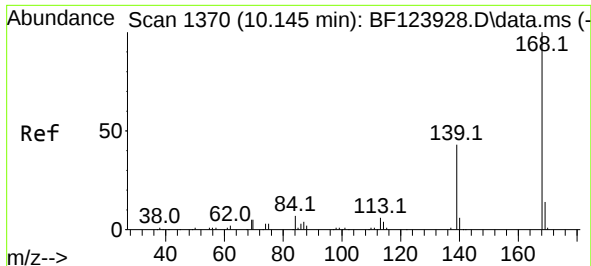
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#54
2,4-Dinitrophenol
Concen: 41.07 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

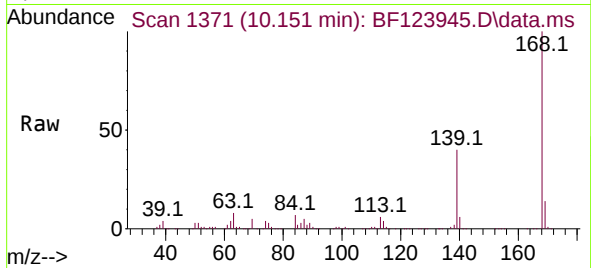
Tgt Ion:184 Resp: 30453
Ion Ratio Lower Upper
184 100
63 74.5 73.5 110.3
154 71.7 52.5 78.7





#55
Dibenzofuran
Concen: 40.71 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

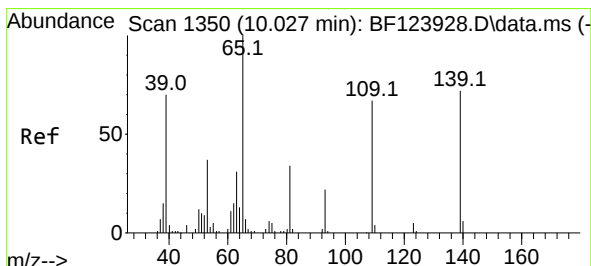
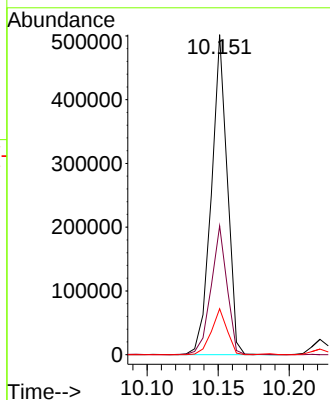
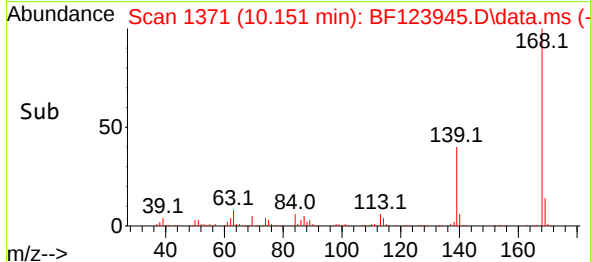
Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS



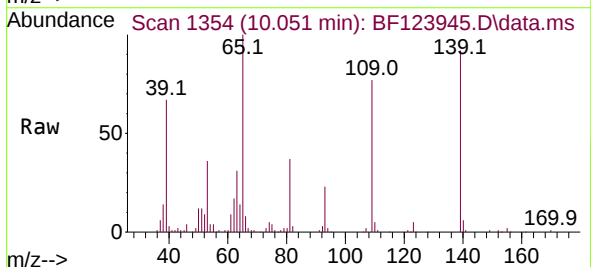
Tgt Ion:168 Resp: 390423
Ion Ratio Lower Upper
168 100
139 40.2 33.2 49.8
169 14.4 10.8 16.2

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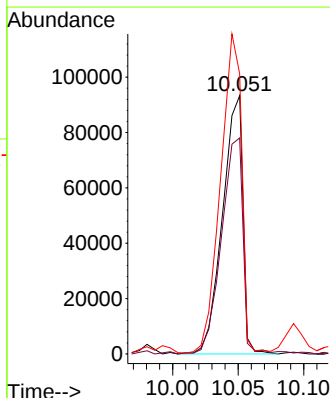
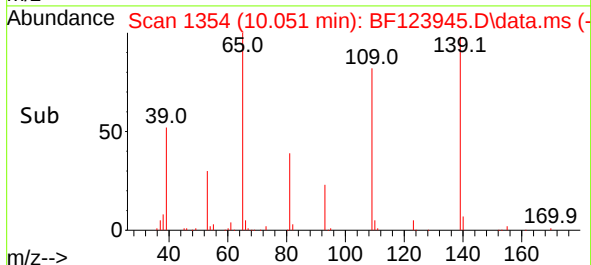
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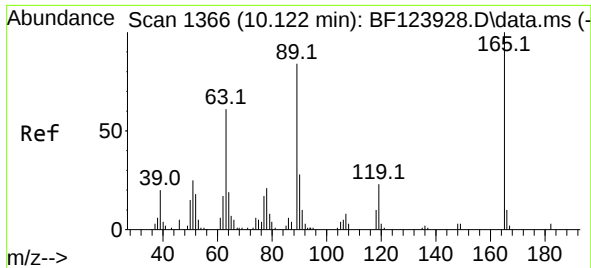


#56
4-Nitrophenol
Concen: 80.07 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.024 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

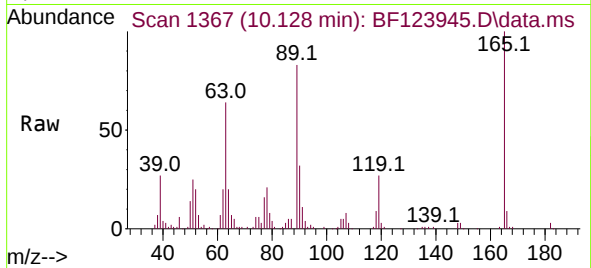


Tgt Ion:139 Resp: 100309
Ion Ratio Lower Upper
139 100
109 83.6 63.2 103.2
65 108.5 110.0 150.0#

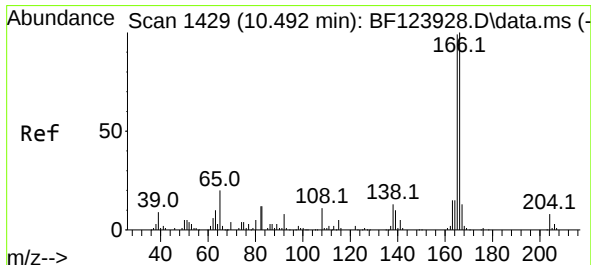
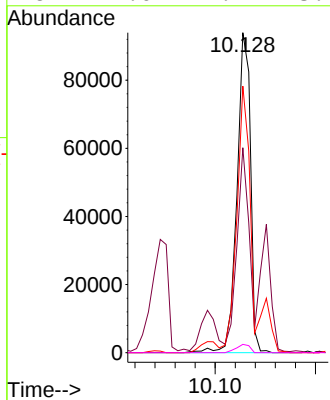
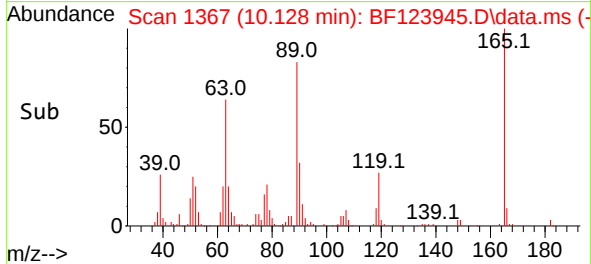




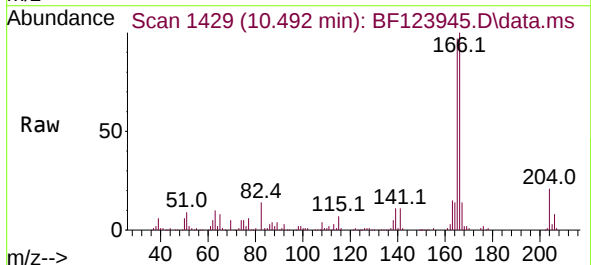
#57
2,4-Dinitrotoluene
Concen: 46.97 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



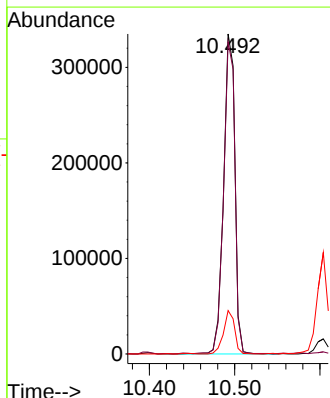
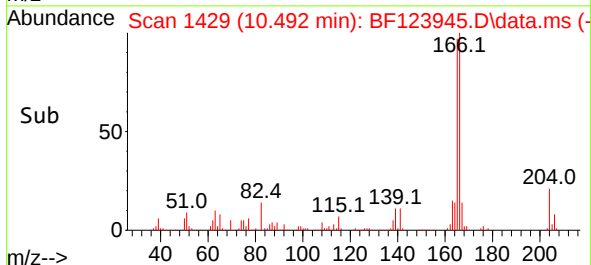
Tgt Ion:165 Resp: 87793
Ion Ratio Lower Upper
165 100
63 64.1 43.5 65.3
89 83.3 67.7 101.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 42.66 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



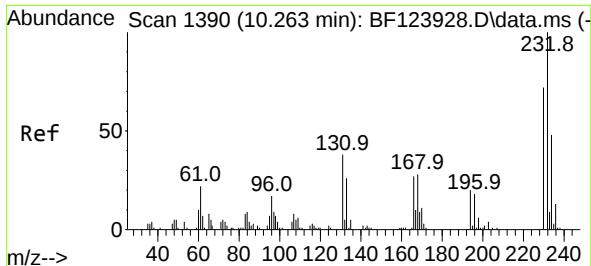
Tgt Ion:166 Resp: 308275
Ion Ratio Lower Upper
166 100
165 97.5 73.5 110.3
167 13.5 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

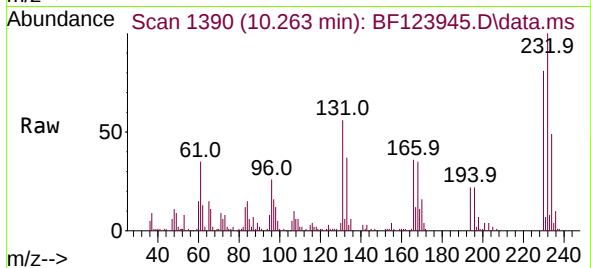
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 37.62 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

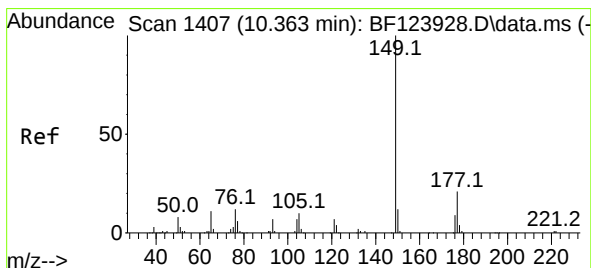
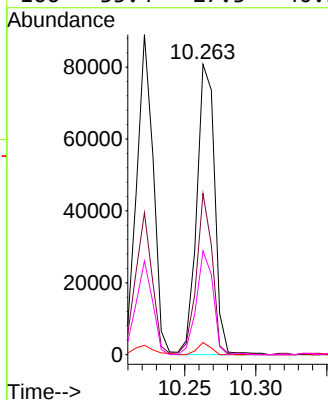
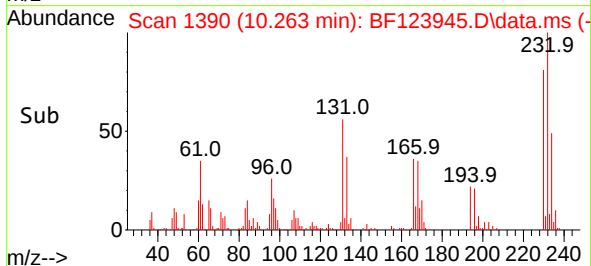
Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS



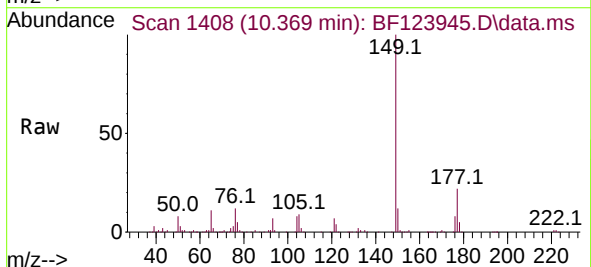
Tgt Ion:232 Resp: 70977
Ion Ratio Lower Upper
232 100
131 49.0 43.2 64.8
130 3.1 2.2 3.2
166 33.4 27.3 40.9

Manual Integrations
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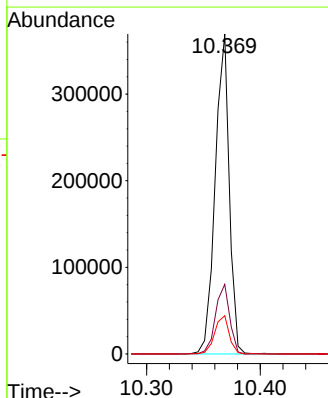
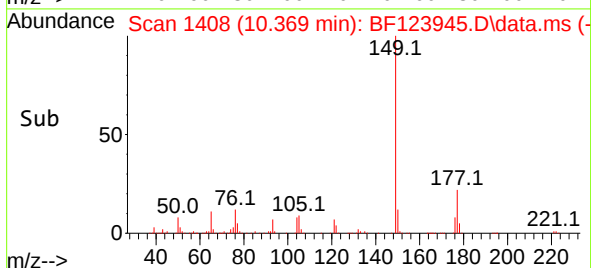
mohammad
5/17/2021 11:23:07 AM

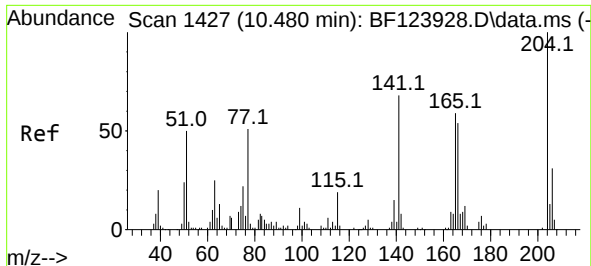


#60
Diethylphthalate
Concen: 42.50 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



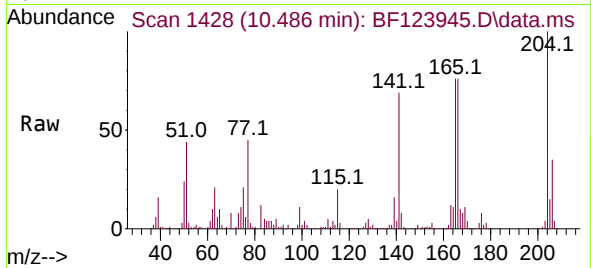
Tgt Ion:149 Resp: 317144
Ion Ratio Lower Upper
149 100
177 21.7 15.4 23.2
150 12.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.30 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

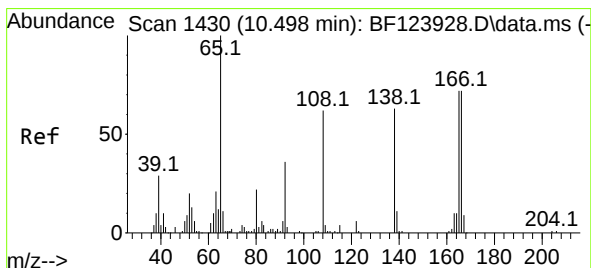
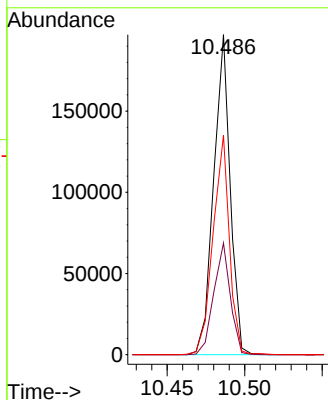
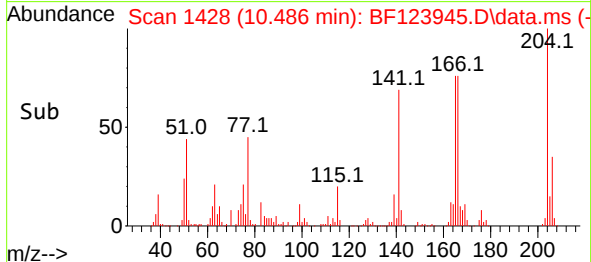
Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS



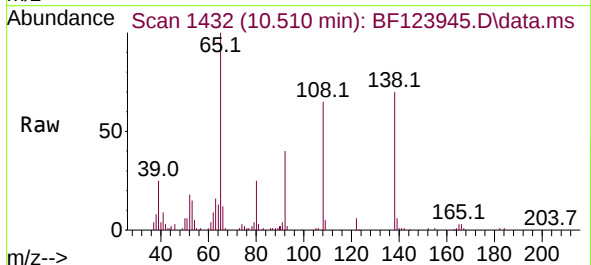
Tgt Ion:204 Resp: 145946
Ion Ratio Lower Upper
204 100
206 34.9 25.7 38.5
141 68.6 55.5 83.3

Manual Integrations
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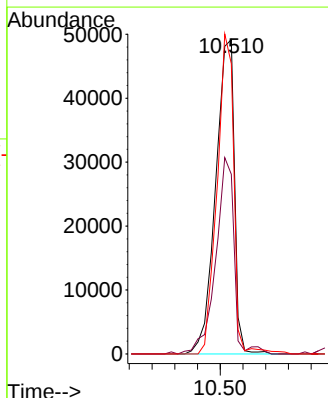
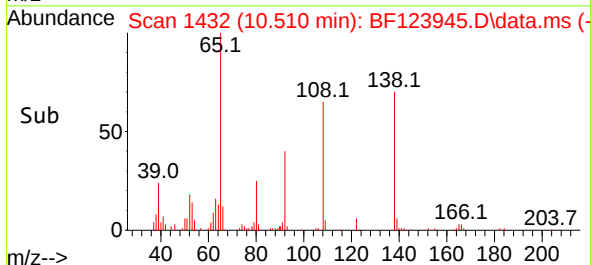
mohammad
5/17/2021 11:23:07 AM

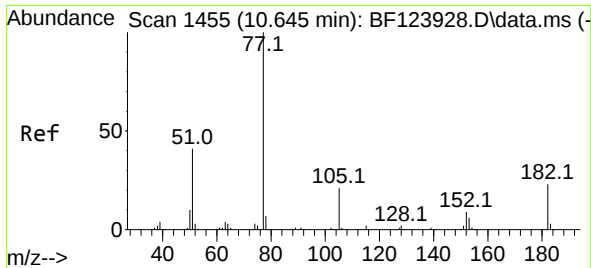


#62
4-Nitroaniline
Concen: 37.54 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion:138 Resp: 56544
Ion Ratio Lower Upper
138 100
92 57.1 35.8 75.8
108 92.3 63.6 103.6





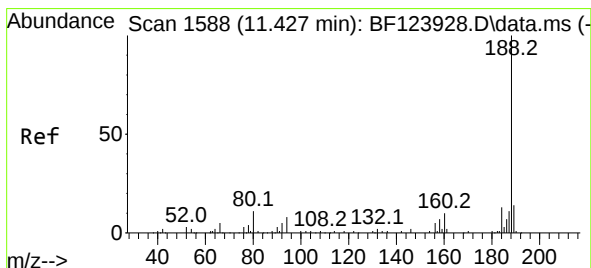
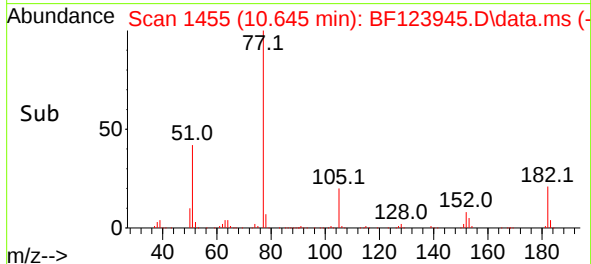
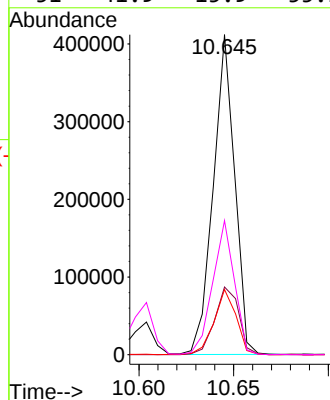
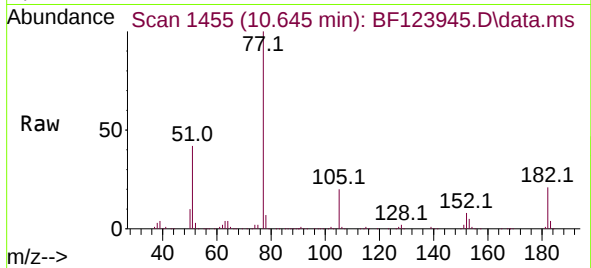
#63
Azobenzene
Concen: 39.07 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.7	41.7
105	20.4	1.7	41.7
51	41.9	15.9	55.9

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

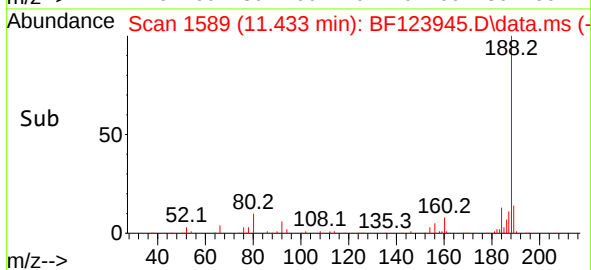
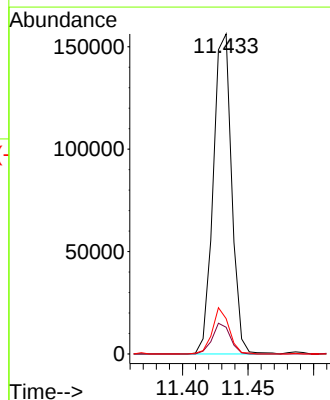
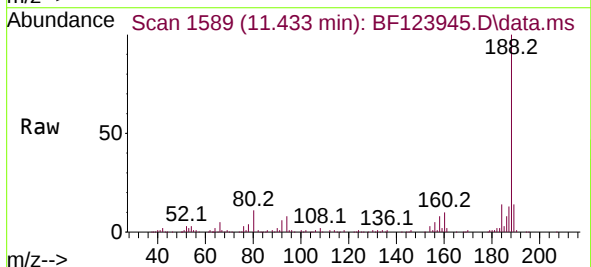
Manual Integrations
APPROVED

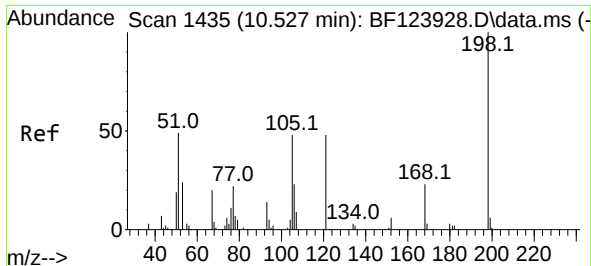
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	11.1	8.2	12.2





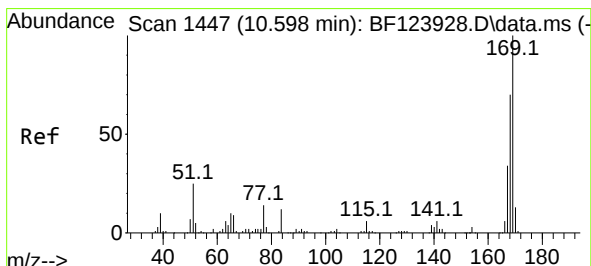
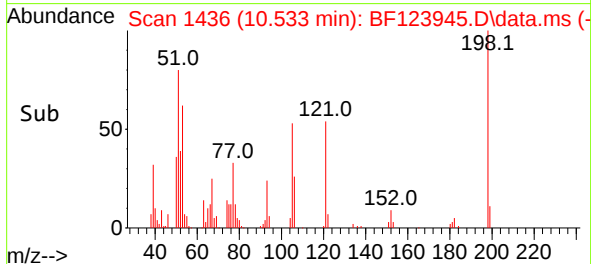
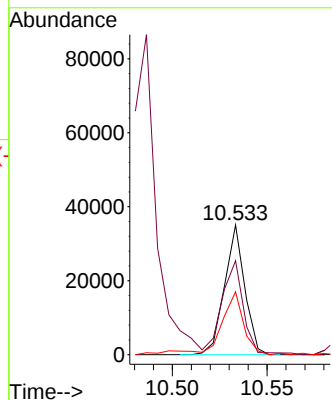
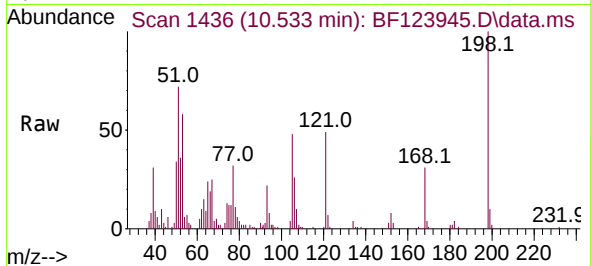
#65
4,6-Dinitro-2-methylphenol
Concen: 28.92 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:198 Resp: 26034
Ion Ratio Lower Upper
198 100
51 72.4 64.8 104.8
105 48.4 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

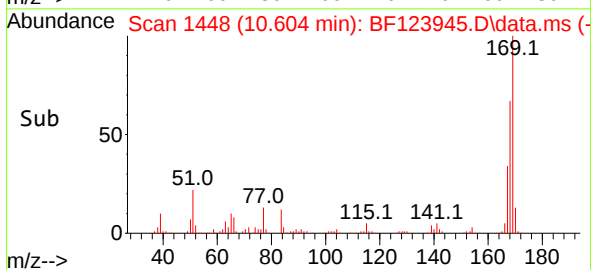
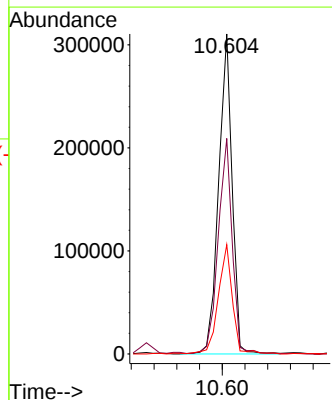
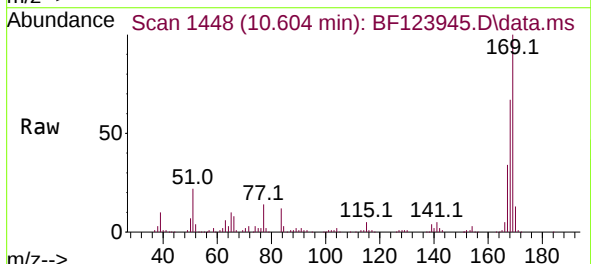
Manual Integrations
APPROVED

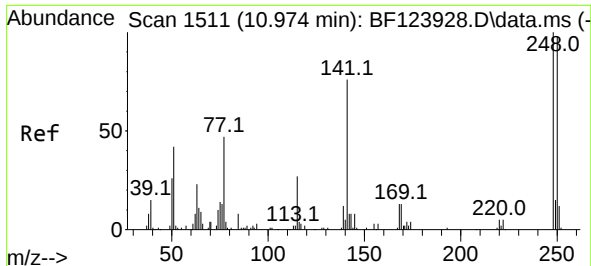
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.00 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

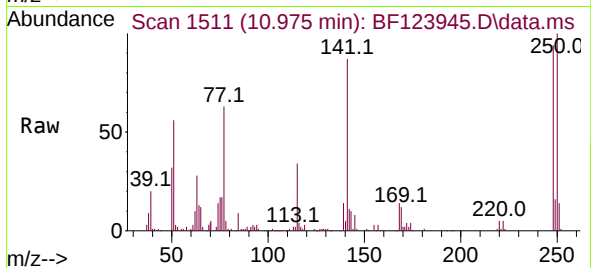
Tgt Ion:169 Resp: 256559
Ion Ratio Lower Upper
169 100
168 67.3 53.3 79.9
167 34.2 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 43.81 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

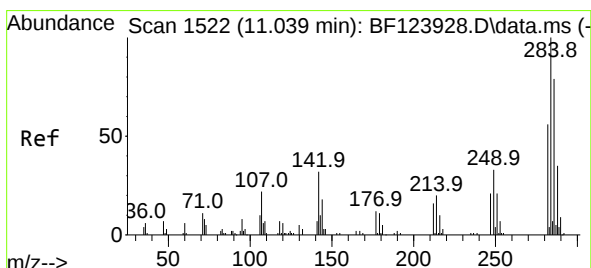
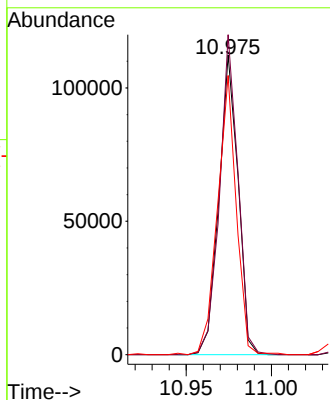
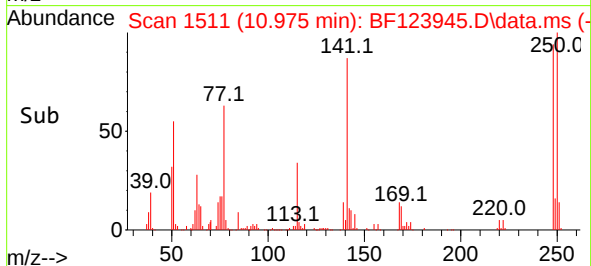
Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS



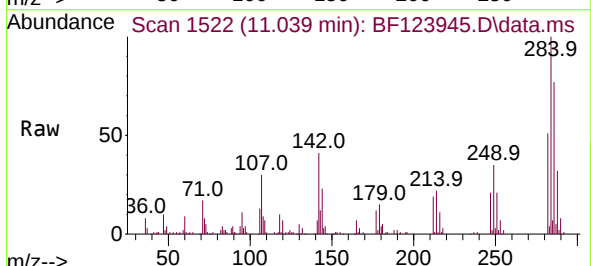
Tgt Ion:248 Resp: 87865
Ion Ratio Lower Upper
248 100
250 106.7 77.4 116.2
141 93.1 63.7 95.5

Manual Integrations
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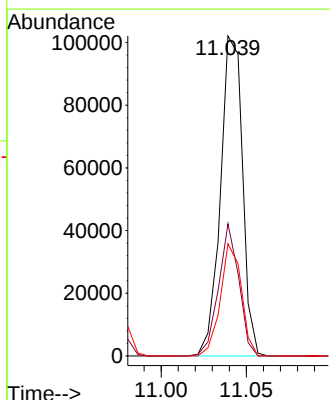
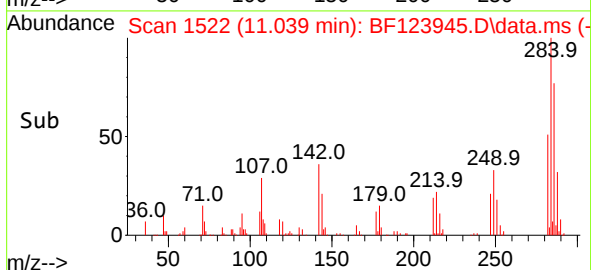
mohammad
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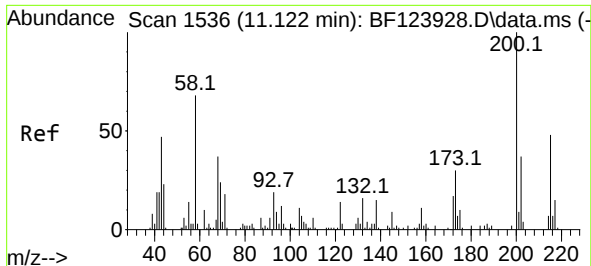


#68
Hexachlorobenzene
Concen: 41.00 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion:284 Resp: 91796
Ion Ratio Lower Upper
284 100
142 41.3 28.3 42.5
249 35.1 23.5 35.3





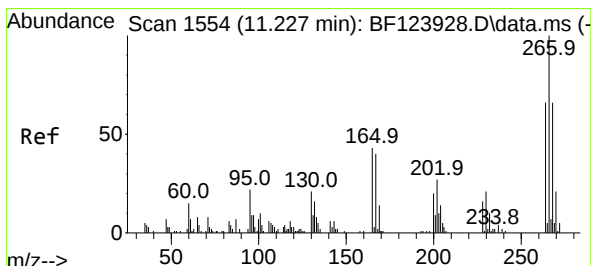
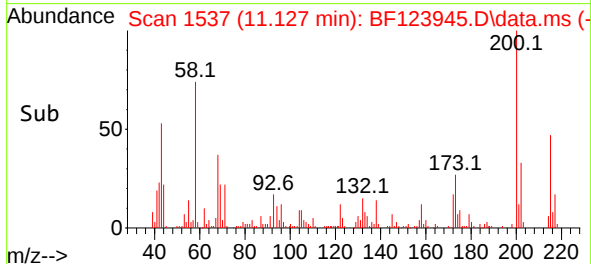
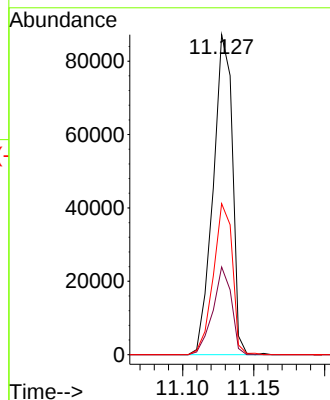
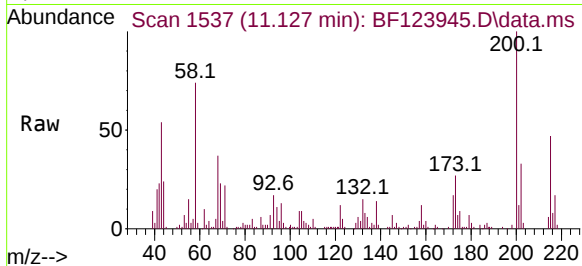
#69
Atrazine
Concen: 49.83 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.9	46.9
215	47.2	26.5	66.5

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

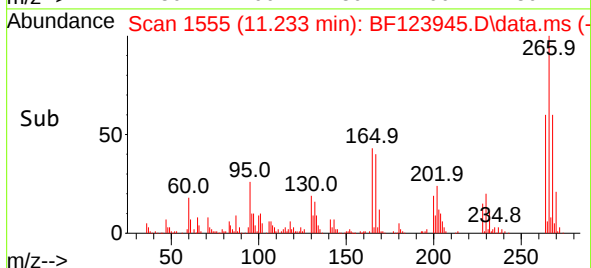
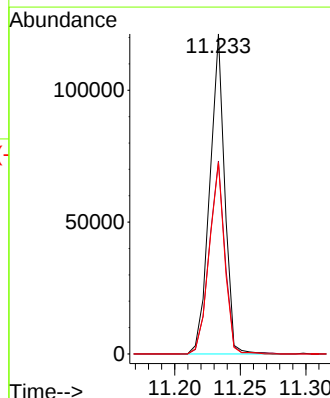
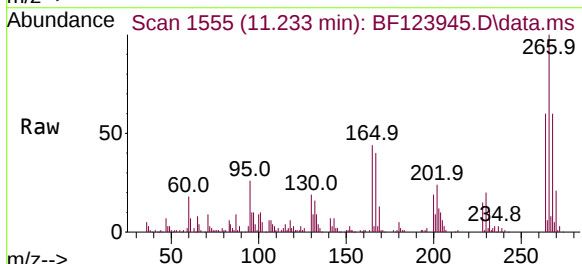
Manual Integrations
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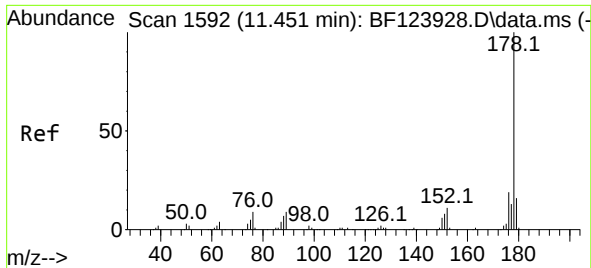
mohammad
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#70
Pentachlorophenol
Concen: 72.59 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.6	77.4
264	59.8	52.6	78.8





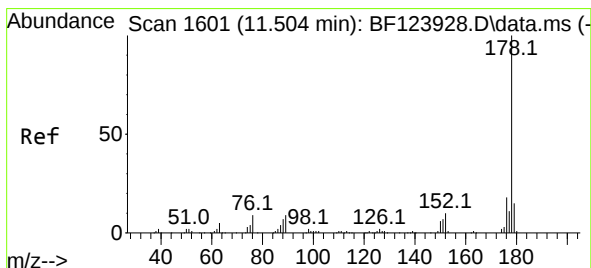
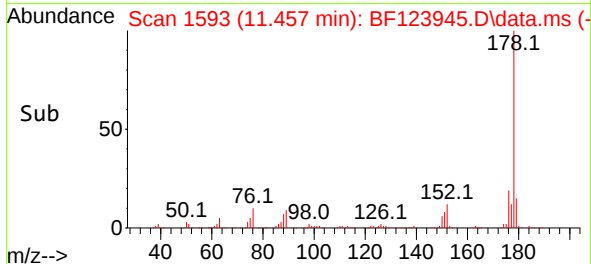
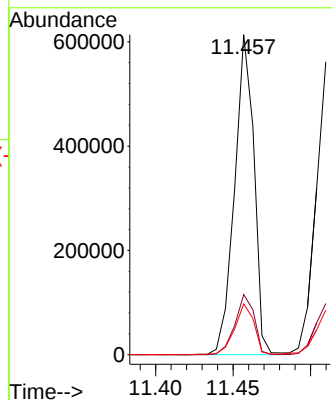
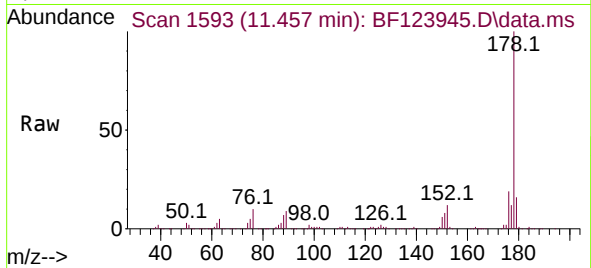
#71
Phenanthrene
Concen: 55.20 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:178 Resp: 533925
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.9 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

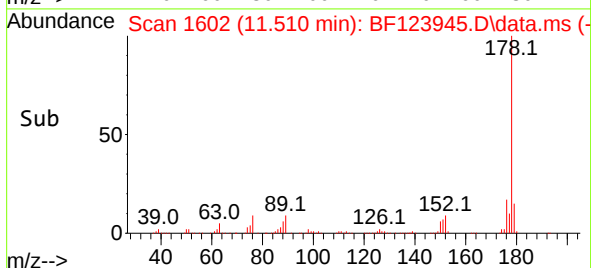
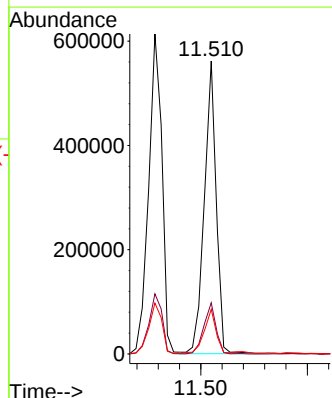
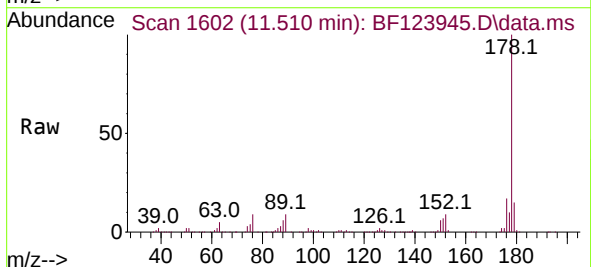
Manual Integrations
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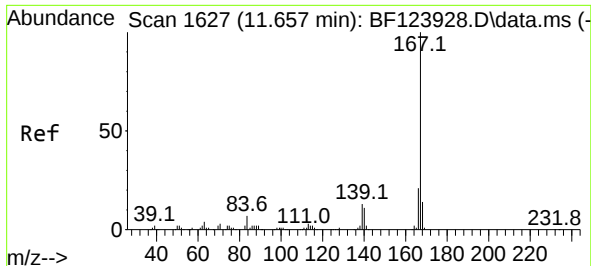
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#72
Anthracene
Concen: 44.85 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

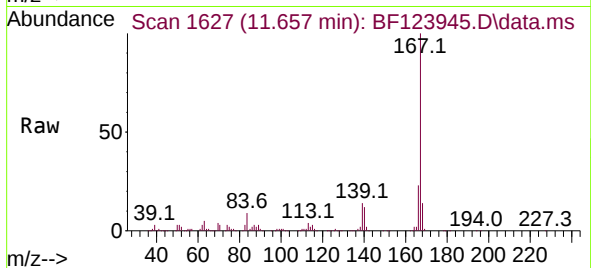
Tgt Ion:178 Resp: 439592
Ion Ratio Lower Upper
178 100
176 17.5 15.4 23.0
179 15.2 12.6 18.8





#73
 Carbazole
 Concen: 37.73 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF123945.D
 Acq: 15 May 2021 15:14

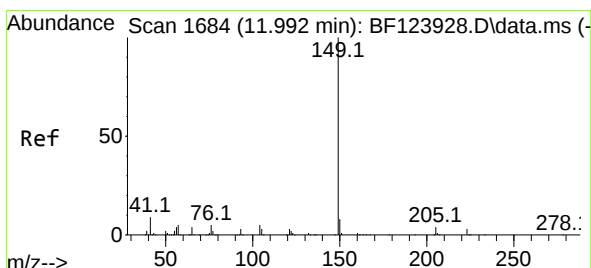
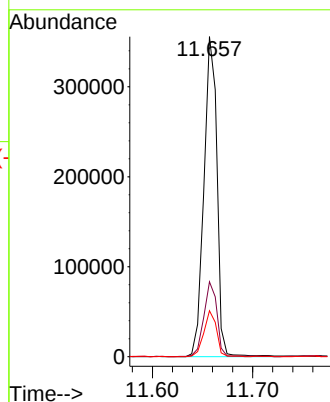
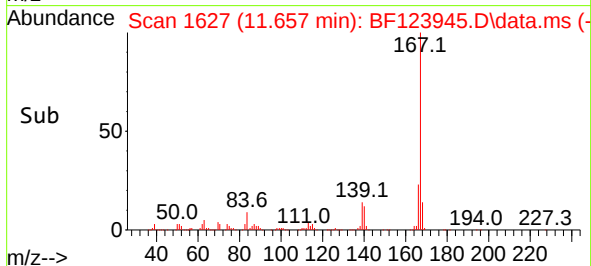
Instrument :
 BNA_F
 ClientSampleId :
 KSB-03(7-9)MS



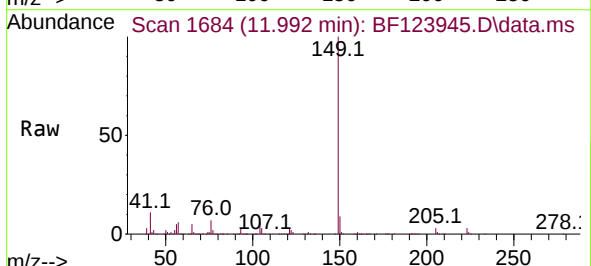
Tgt Ion:167 Resp: 323535
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.0 25.6
 139 14.4 10.4 15.6

Manual Integrations
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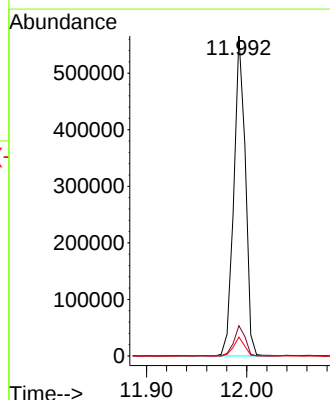
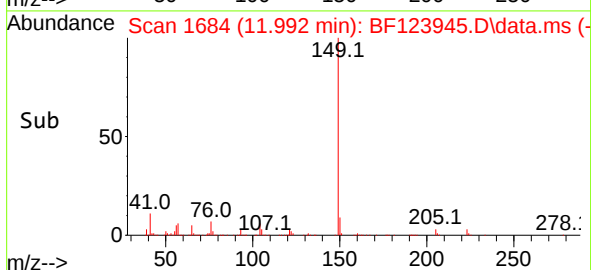
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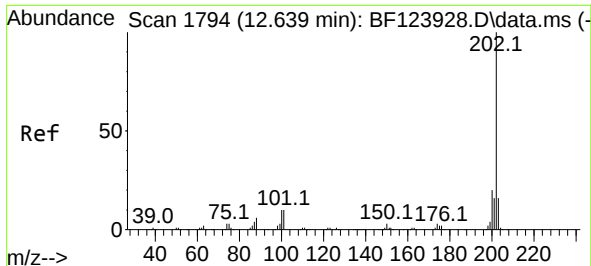


#74
 Di-n-butylphthalate
 Concen: 41.92 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF123945.D
 Acq: 15 May 2021 15:14



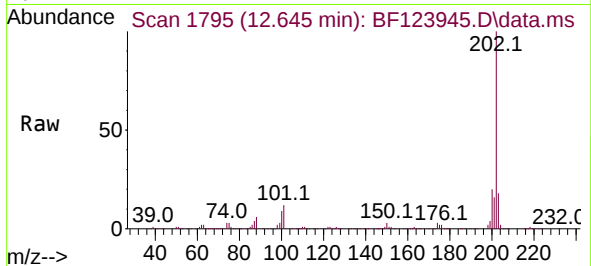
Tgt Ion:149 Resp: 449866
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 5.9 4.6 6.8





#75
Fluoranthene
Concen: 52.51 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

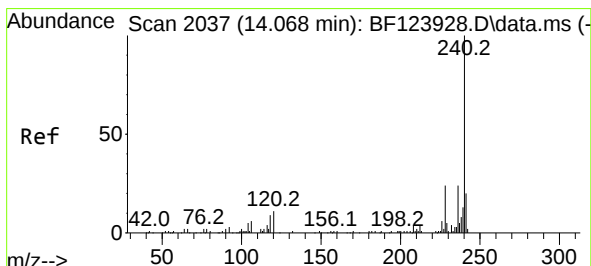
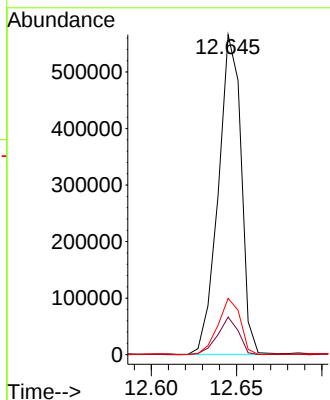
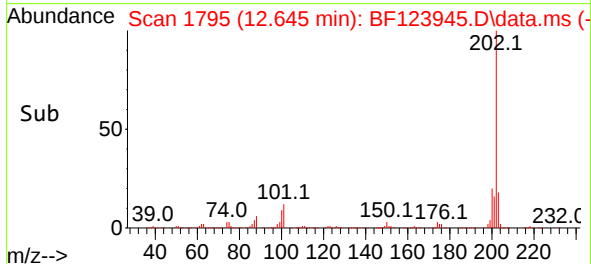
Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS



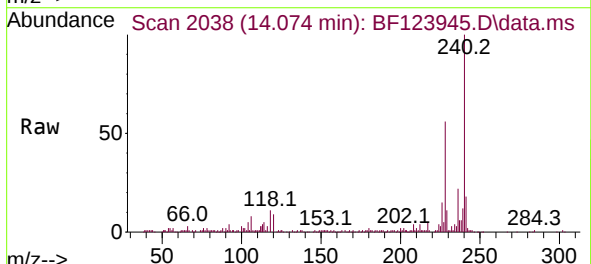
Tgt Ion:202 Resp: 525905
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.9
203 17.6 0.0 37.5

Manual Integrations
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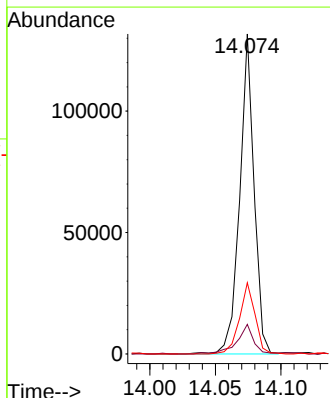
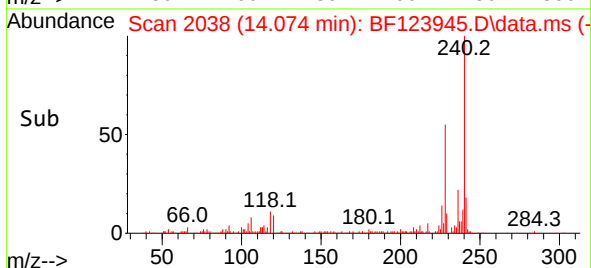
mohammad
5/17/2021 11:23:07 AM

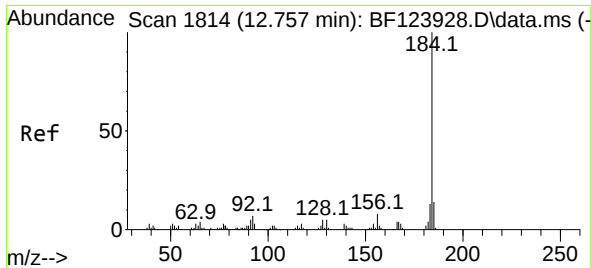


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion:240 Resp: 100802
Ion Ratio Lower Upper
240 100
120 9.3 7.2 10.8
236 22.2 19.0 28.4





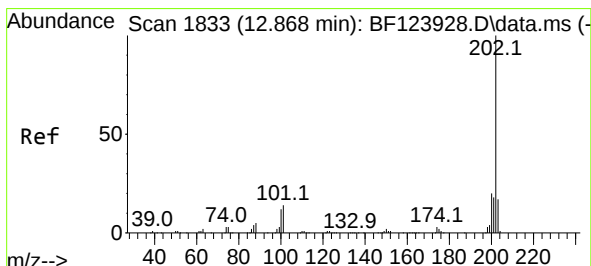
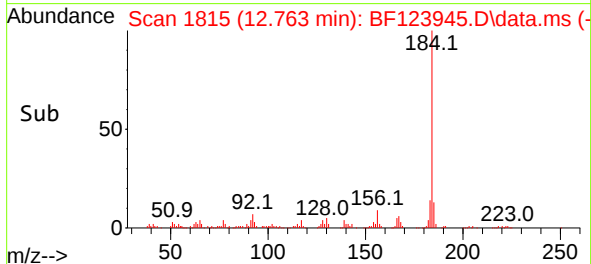
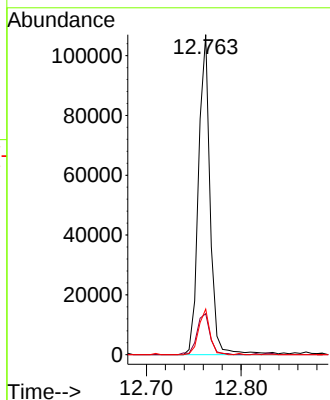
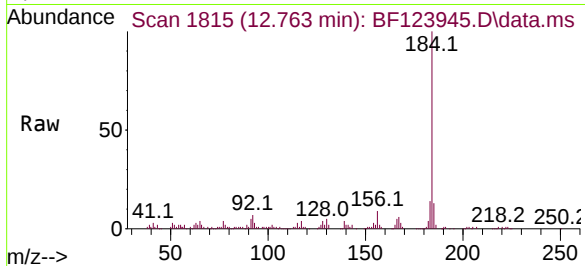
#77
Benzidine
Concen: 37.39 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.8	12.1	18.1
183	14.3	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

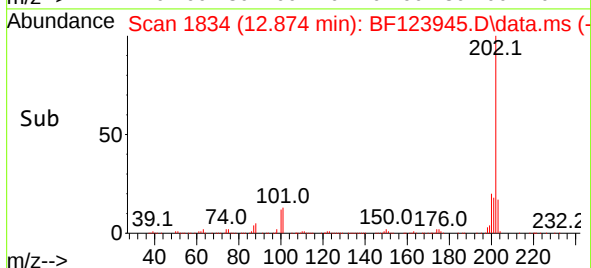
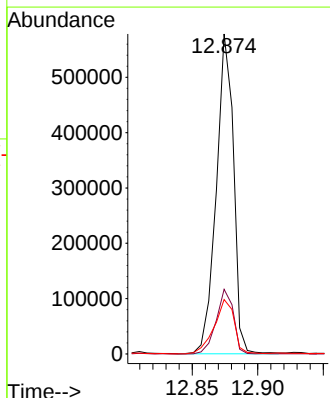
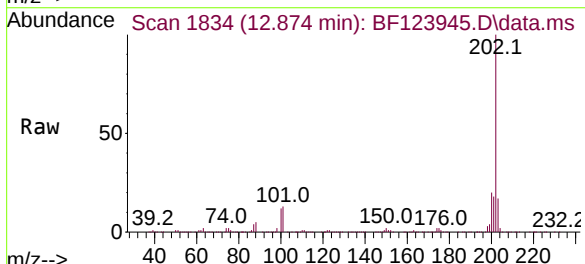
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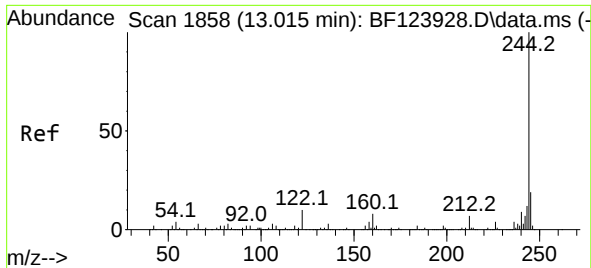
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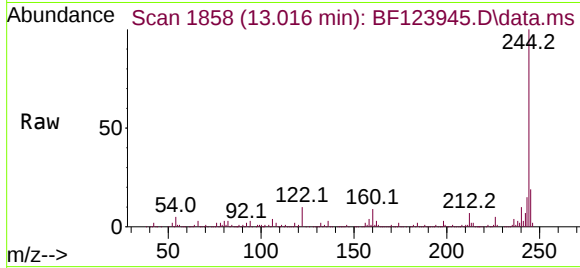
#78
Pyrene
Concen: 58.89 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.1	24.1
203	17.0	14.8	22.2

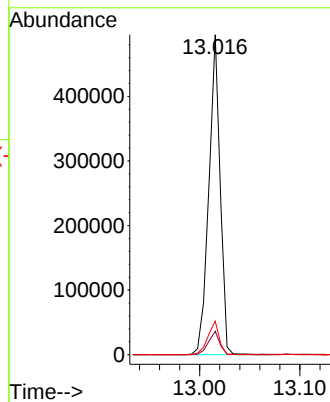
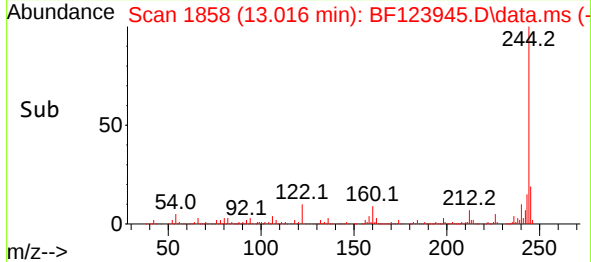




#79
Terphenyl-d14
Concen: 58.75 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



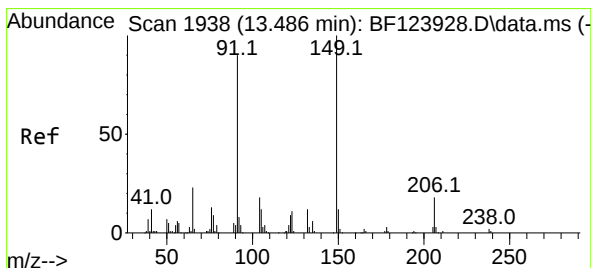
Tgt Ion:244 Resp: 391013
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.5 9.7 14.5



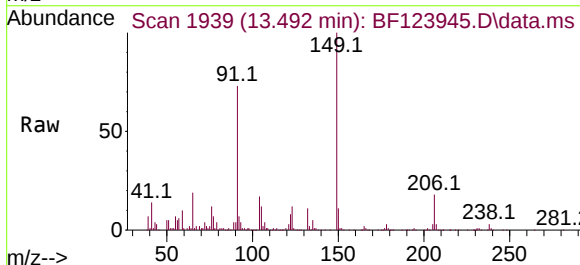
Instrument :
BNA_F
ClientSampleId :
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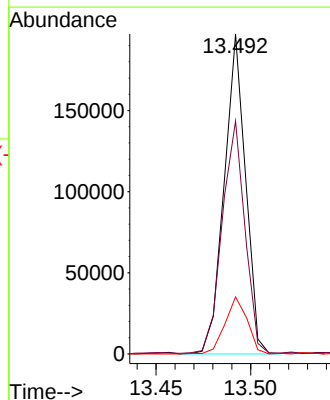
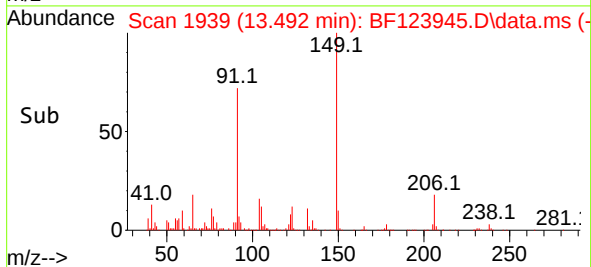
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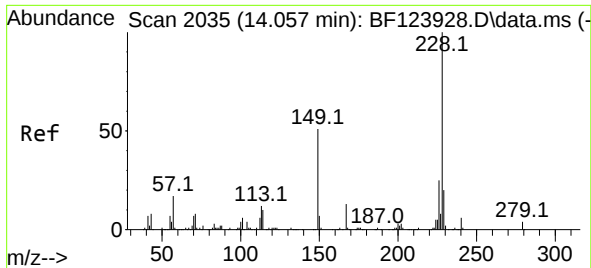


#80
Butylbenzylphthalate
Concen: 44.23 ng
RT: 13.492 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

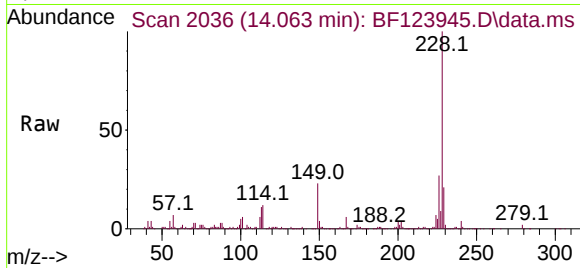


Tgt Ion:149 Resp: 155212
Ion Ratio Lower Upper
149 100
91 72.8 63.6 95.4
206 17.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 51.76 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

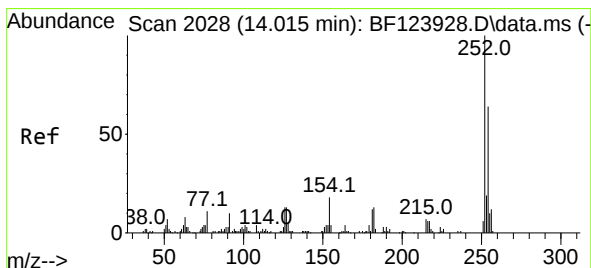
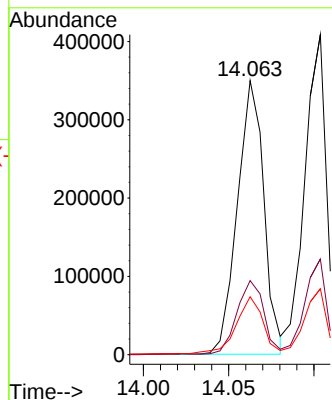
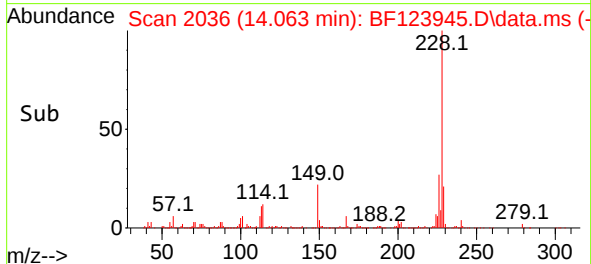


Tgt Ion:228 Resp: 377322
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 21.2 16.0 24.0

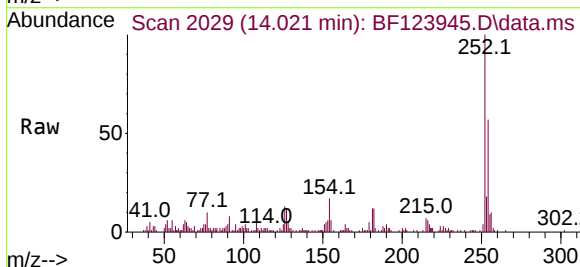
Instrument :
BNA_F
ClientSampleId :
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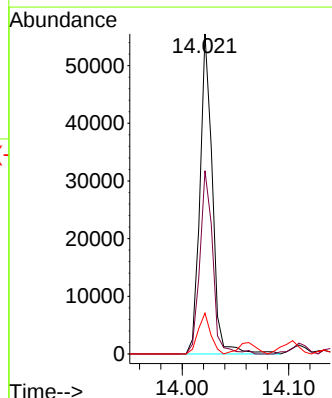
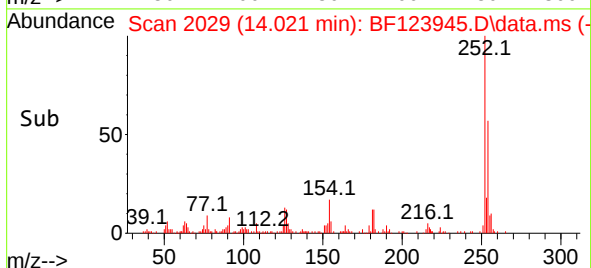
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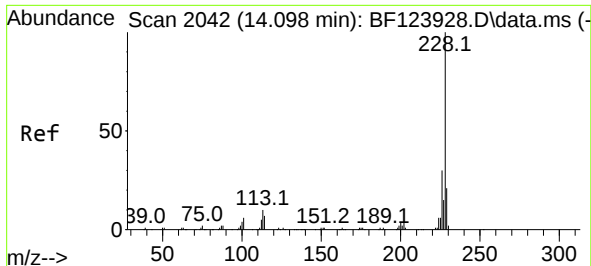


#82
3,3'-Dichlorobenzidine
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion:252 Resp: 45306
Ion Ratio Lower Upper
252 100
254 57.3 51.1 76.7
126 12.8 7.7 11.5#





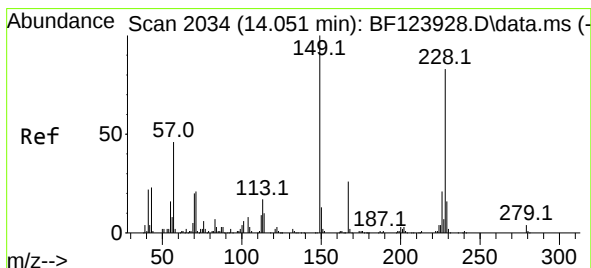
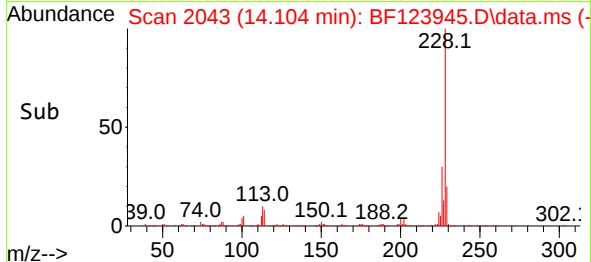
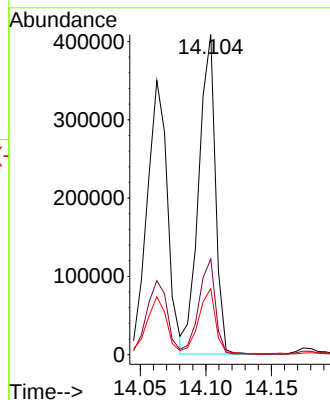
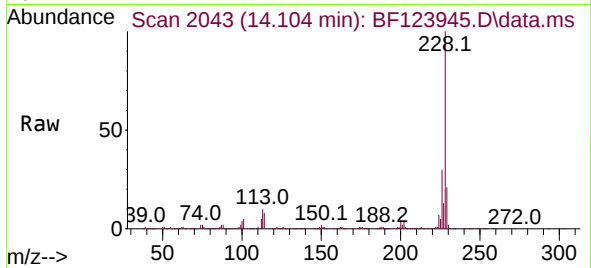
#83
Chrysene
Concen: 51.66 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:228 Resp: 362253
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 20.6 16.2 24.2

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

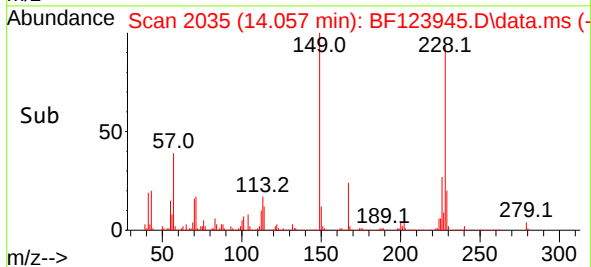
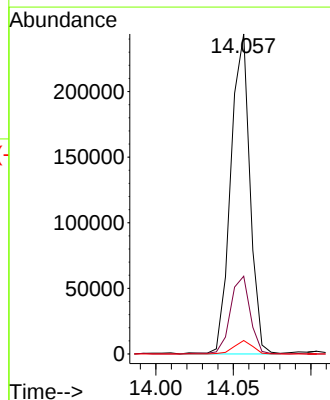
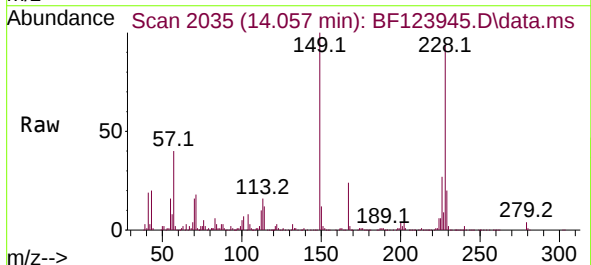
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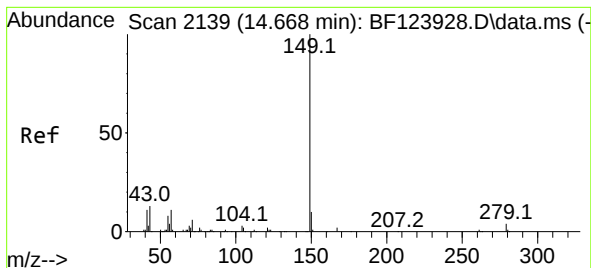
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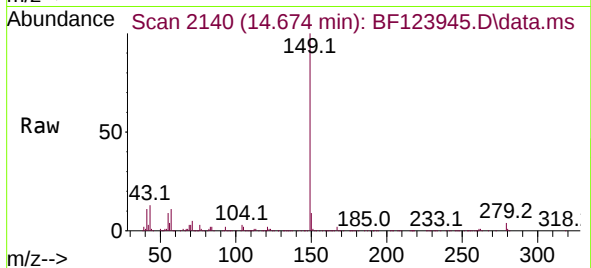
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.39 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:149 Resp: 209943
Ion Ratio Lower Upper
149 100
167 24.3 21.8 32.6
279 4.2 3.3 4.9

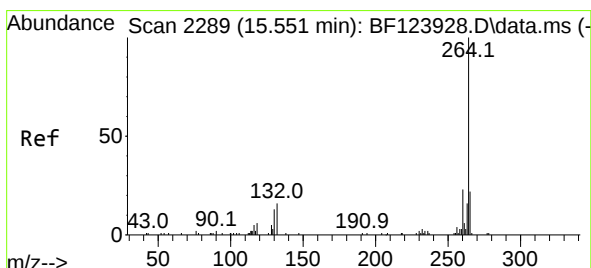
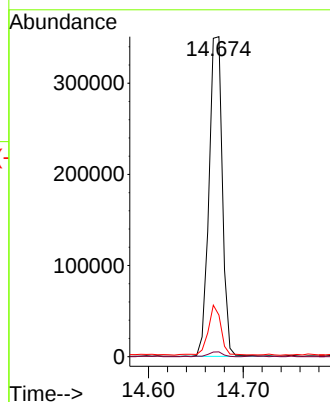
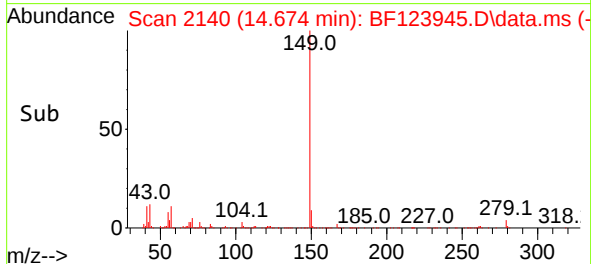




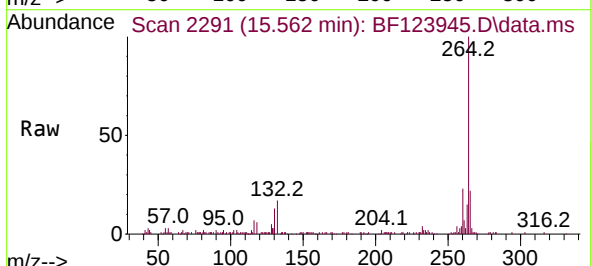
#85
Di-n-octyl phthalate
Concen: 45.69 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



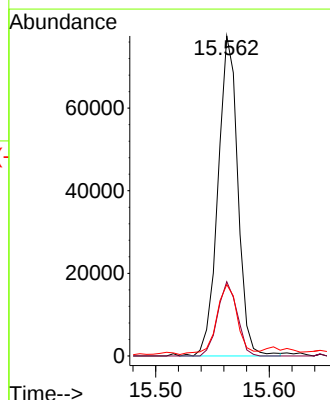
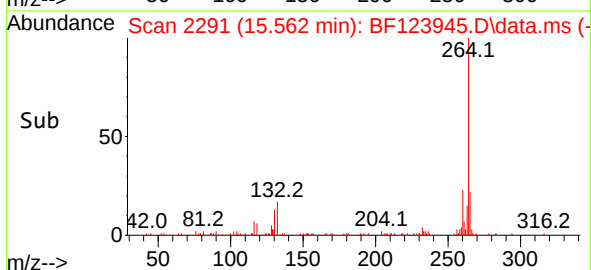
Tgt Ion:149 Resp: 342019
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.9 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



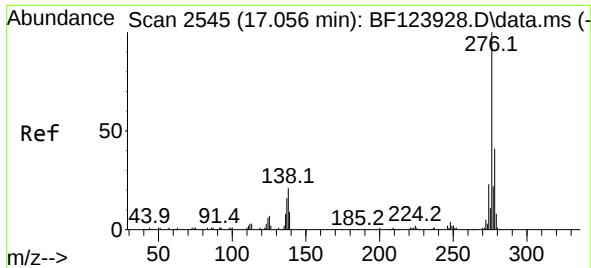
Tgt Ion:264 Resp: 94278
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 22.3 17.8 26.8



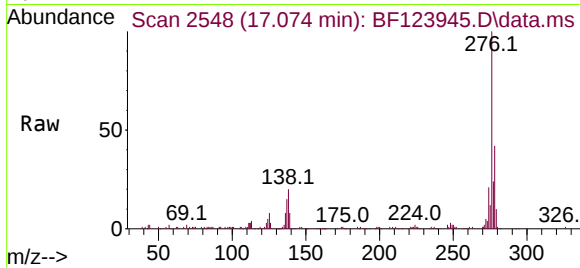
Instrument :
BNA_F
ClientSampleId :
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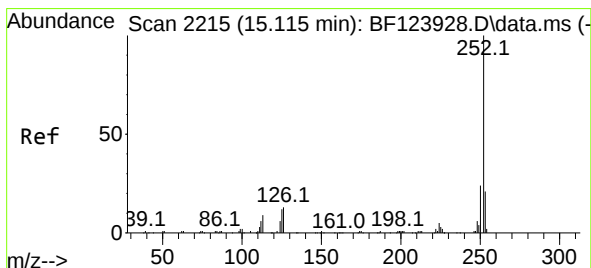
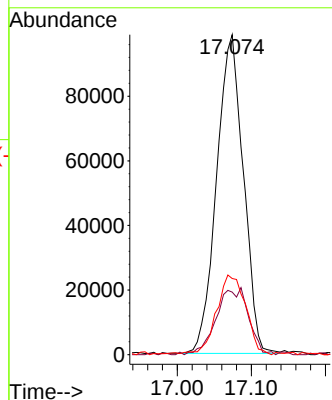
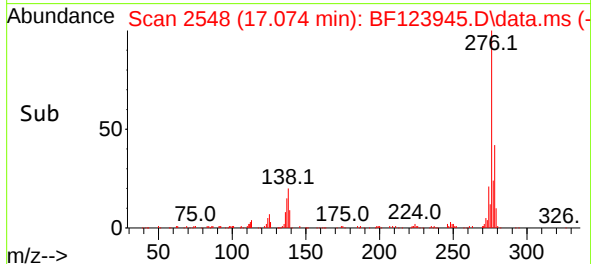
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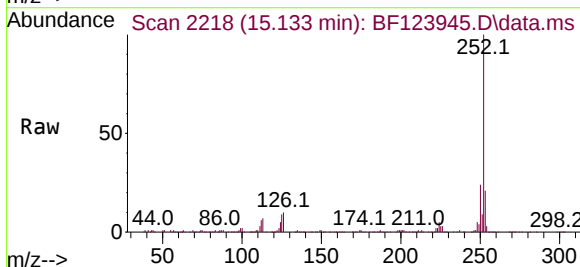
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.00 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.018 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



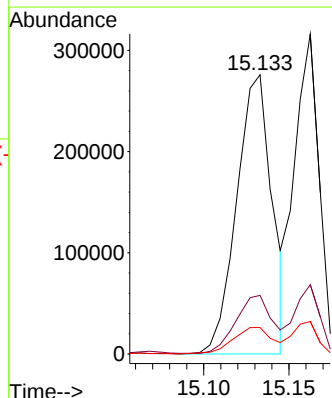
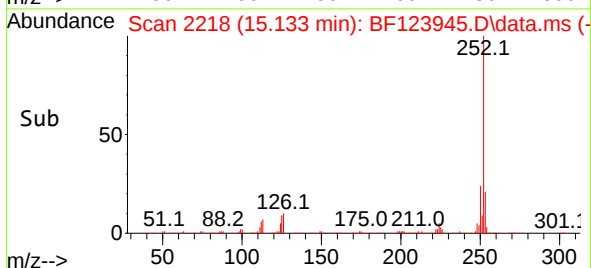
Tgt Ion: 276 Resp: 247552
Ion Ratio Lower Upper
276 100
138 25.2 16.2 24.2#
277 27.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 54.55 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.018 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



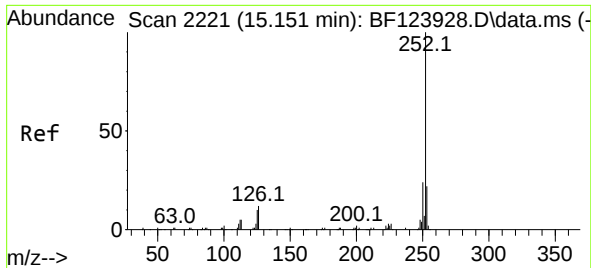
Tgt Ion: 252 Resp: 397828
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 9.5 6.2 9.4#



Instrument :
BNA_F
ClientSampleId :
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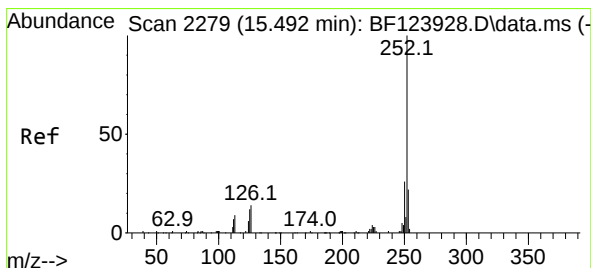
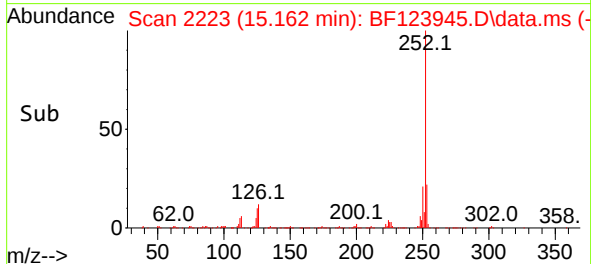
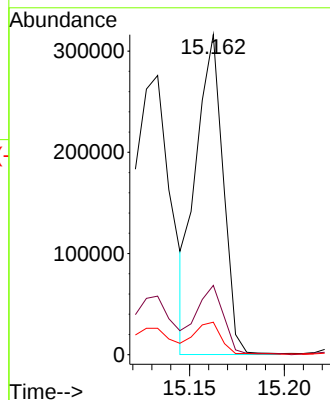
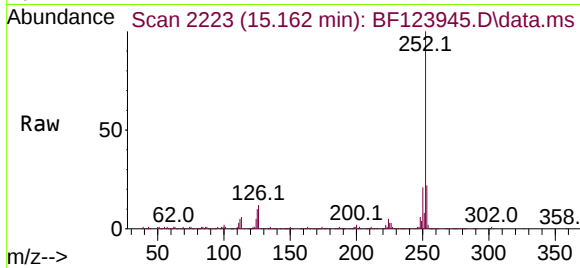
#89
Benzo(k)fluoranthene
Concen: 47.44 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.012 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

Tgt Ion:252 Resp: 315286
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 10.2 7.0 10.6

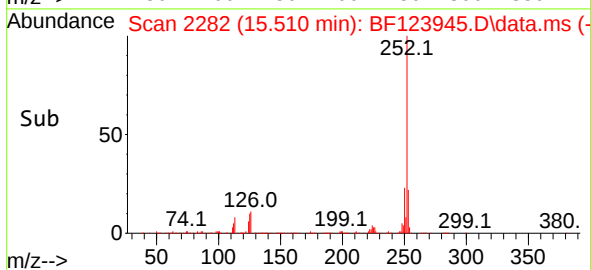
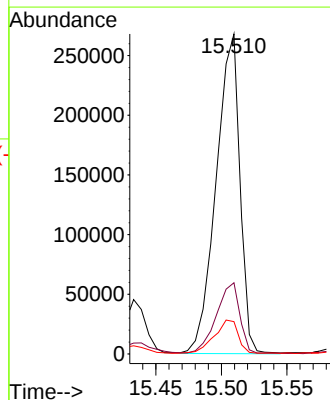
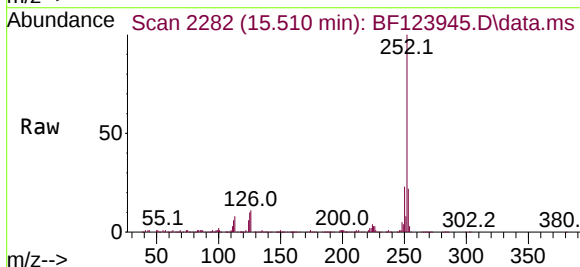
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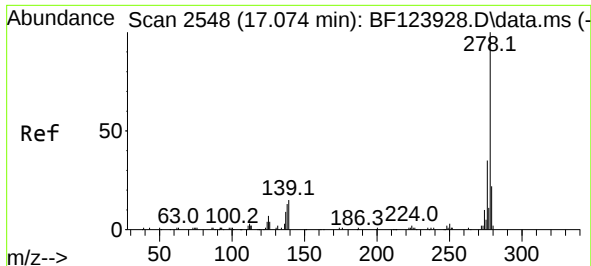
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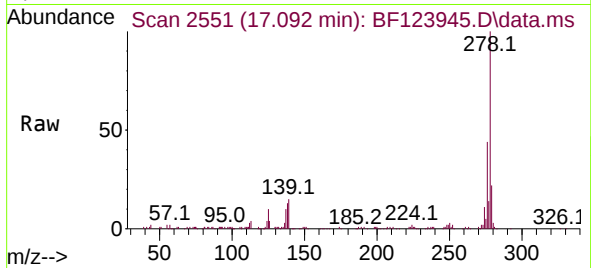
#90
Benzo(a)pyrene
Concen: 53.60 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.018 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

Tgt Ion:252 Resp: 337928
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.1 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 31.91 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.018 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14

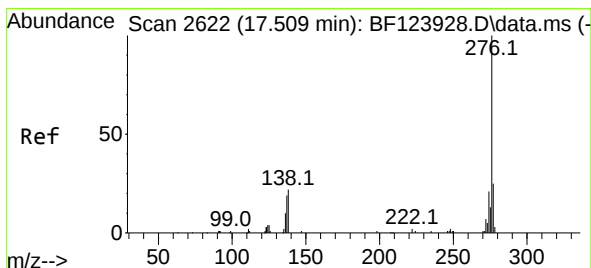
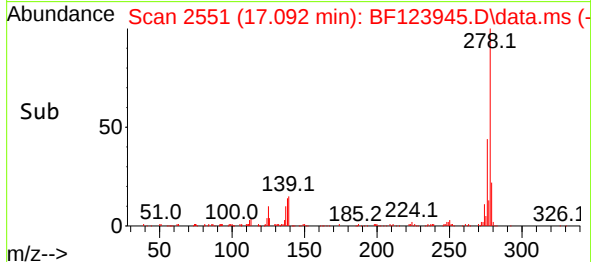
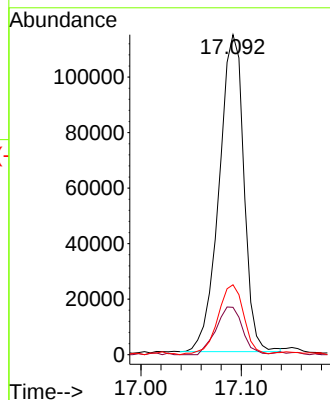


Tgt Ion: 278 Resp: 195647
Ion Ratio Lower Upper
278 100
139 14.8 10.2 15.2
279 21.9 19.4 29.0

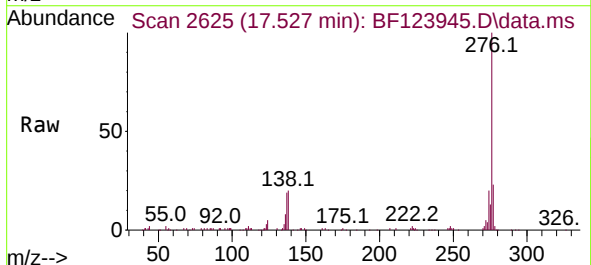
Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 32.51 ng
RT: 17.527 min Scan# 2625
Delta R.T. 0.018 min
Lab File: BF123945.D
Acq: 15 May 2021 15:14



Tgt Ion: 276 Resp: 199916
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 19.8 13.8 20.6

