

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123946.D
 Acq On : 15 May 2021 15:45
 Operator : JU/CG
 Sample : M2383-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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 5/17/2021 11:23:09 AM

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Quant Time: May 16 05:19:54 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	39552	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	156009	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	88490	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	138363	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	98793	20.00	ng	0.00
86) Perylene-d12	15.562	264	85668	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	309239	109.78	ng	0.01
7) Phenol-d6	6.528	99	397029	108.65	ng	0.00
23) Nitrobenzene-d5	7.469	82	290921	80.35	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	110149	103.64	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	491753	68.39	ng	0.00
79) Terphenyl-d14	13.015	244	385514	59.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	44852	36.25	ng	95
3) Pyridine	3.493	79	112604	35.27	ng	99
4) n-Nitrosodimethylamine	3.446	42	90015	43.40	ng	# 87
6) Aniline	6.563	93	80062	19.30	ng	99
8) 2-Chlorophenol	6.686	128	131157	44.74	ng	98
9) Benzaldehyde	6.451	77	112113	70.90	ng	91
10) Phenol	6.539	94	173666	47.02	ng	98
11) bis(2-Chloroethyl)ether	6.639	93	130061	45.31	ng	98
12) 1,3-Dichlorobenzene	6.845	146	151594	44.39	ng	93
13) 1,4-Dichlorobenzene	6.922	146	152482	43.64	ng	97
14) 1,2-Dichlorobenzene	7.075	146	143676	44.00	ng	98
15) Benzyl Alcohol	7.039	79	143557	45.48	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.181	45	264296	45.74	ng	99
17) 2-Methylphenol	7.151	107	112103	47.16	ng	94
18) Hexachloroethane	7.422	117	57915	44.72	ng	# 85
19) n-Nitroso-di-n-propyla...	7.316	70	115177	46.64	ng	99
20) 3+4-Methylphenols	7.304	107	145978	46.62	ng	93
22) Acetophenone	7.316	105	200954	45.36	ng	# 93
24) Nitrobenzene	7.486	77	157083	42.43	ng	96
25) Isophorone	7.728	82	290562	41.71	ng	98
26) 2-Nitrophenol	7.804	139	66859	48.01	ng	99
27) 2,4-Dimethylphenol	7.833	122	126581	47.46	ng	95
28) bis(2-Chloroethoxy)met...	7.933	93	159288	45.48	ng	98
29) 2,4-Dichlorophenol	8.039	162	117453	43.51	ng	95
30) 1,2,4-Trichlorobenzene	8.128	180	128328	42.29	ng	95
31) Naphthalene	8.210	128	438734	47.52	ng	99
32) Benzoic acid	7.951	122	70206	47.97	ng	90
33) 4-Chloroaniline	8.251	127	24153	6.87	ng	95
34) Hexachlorobutadiene	8.328	225	82747	41.65	ng	98
35) Caprolactam	8.622	113	32043m	43.60	ng	
36) 4-Chloro-3-methylphenol	8.733	107	131174	44.44	ng	93
37) 2-Methylnaphthalene	8.904	142	290032	46.35	ng	99
38) 1-Methylnaphthalene	9.004	142	265606	45.48	ng	96
40) 1,2,4,5-Tetrachloroben...	9.069	216	132324	41.46	ng	97
41) Hexachlorocyclopentadiene	9.057	237	120565	59.39	ng	95
43) 2,4,6-Trichlorophenol	9.175	196	83508	40.33	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.216	196	86354	40.14	ng	#	88
46) 1,1'-Biphenyl	9.369	154	346208	44.42	ng		100
47) 2-Chloronaphthalene	9.392	162	251826	40.68	ng		97
48) 2-Nitroaniline	9.480	65	99394	47.55	ng		91
49) Acenaphthylene	9.810	152	396576	43.36	ng		98
50) Dimethylphthalate	9.669	163	342142	48.42	ng		97
51) 2,6-Dinitrotoluene	9.727	165	68429	47.89	ng	#	83
52) Acenaphthene	9.980	154	265041	42.33	ng		94
53) 3-Nitroaniline	9.892	138	28889	20.34	ng		88
54) 2,4-Dinitrophenol	9.998	184	27330	39.62	ng	#	85
55) Dibenzofuran	10.151	168	380850	42.35	ng		98
56) 4-Nitrophenol	10.045	139	98417	83.78	ng		98
57) 2,4-Dinitrotoluene	10.127	165	84892	48.44	ng	#	95
58) Fluorene	10.492	166	289747	42.76	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.269	232	71115	40.20	ng		94
60) Diethylphthalate	10.369	149	311951	44.58	ng		96
61) 4-Chlorophenyl-phenyle...	10.486	204	142772	42.04	ng		96
62) 4-Nitroaniline	10.504	138	53882	38.15	ng		91
63) Azobenzene	10.645	77	318362	40.91	ng		93
65) 4,6-Dinitro-2-methylph...	10.533	198	21968	27.29	ng		86
66) n-Nitrosodiphenylamine	10.604	169	245484	46.43	ng		96
67) 4-Bromophenyl-phenylether	10.974	248	81547	44.84	ng	#	89
68) Hexachlorobenzene	11.039	284	88608	43.65	ng	#	89
69) Atrazine	11.127	200	79286	53.10	ng		99
70) Pentachlorophenol	11.233	266	93931	78.05	ng		92
71) Phenanthrene	11.457	178	505385	57.63	ng		98
72) Anthracene	11.510	178	411518	46.31	ng		98
73) Carbazole	11.657	167	305770	39.33	ng		97
74) Di-n-butylphthalate	11.992	149	426461	43.83	ng		99
75) Fluoranthene	12.645	202	507506	55.89	ng		99
77) Benzidine	12.763	184	102252m	42.90	ng		
78) Pyrene	12.880	202	506638	57.76	ng		97
80) Butylbenzylphthalate	13.492	149	149294	43.41	ng		100
81) Benzo(a)anthracene	14.063	228	379970	53.18	ng		98
82) 3,3'-Dichlorobenzidine	14.021	252	49929	22.49	ng		98
83) Chrysene	14.104	228	359821	52.36	ng		99
84) Bis(2-ethylhexyl)phtha...	14.057	149	210406	43.35	ng		98
85) Di-n-octyl phthalate	14.668	149	338636	46.16	ng		100
87) Indeno(1,2,3-cd)pyrene	17.068	276	230461	34.83	ng		95
88) Benzo(b)fluoranthene	15.133	252	380076m	57.35	ng		
89) Benzo(k)fluoranthene	15.162	252	299297	49.56	ng		98
90) Benzo(a)pyrene	15.504	252	314469	54.89	ng		98
91) Dibenzo(a,h)anthracene	17.092	278	177283	31.82	ng		95
92) Benzo(g,h,i)perylene	17.527	276	187286	33.52	ng		94

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

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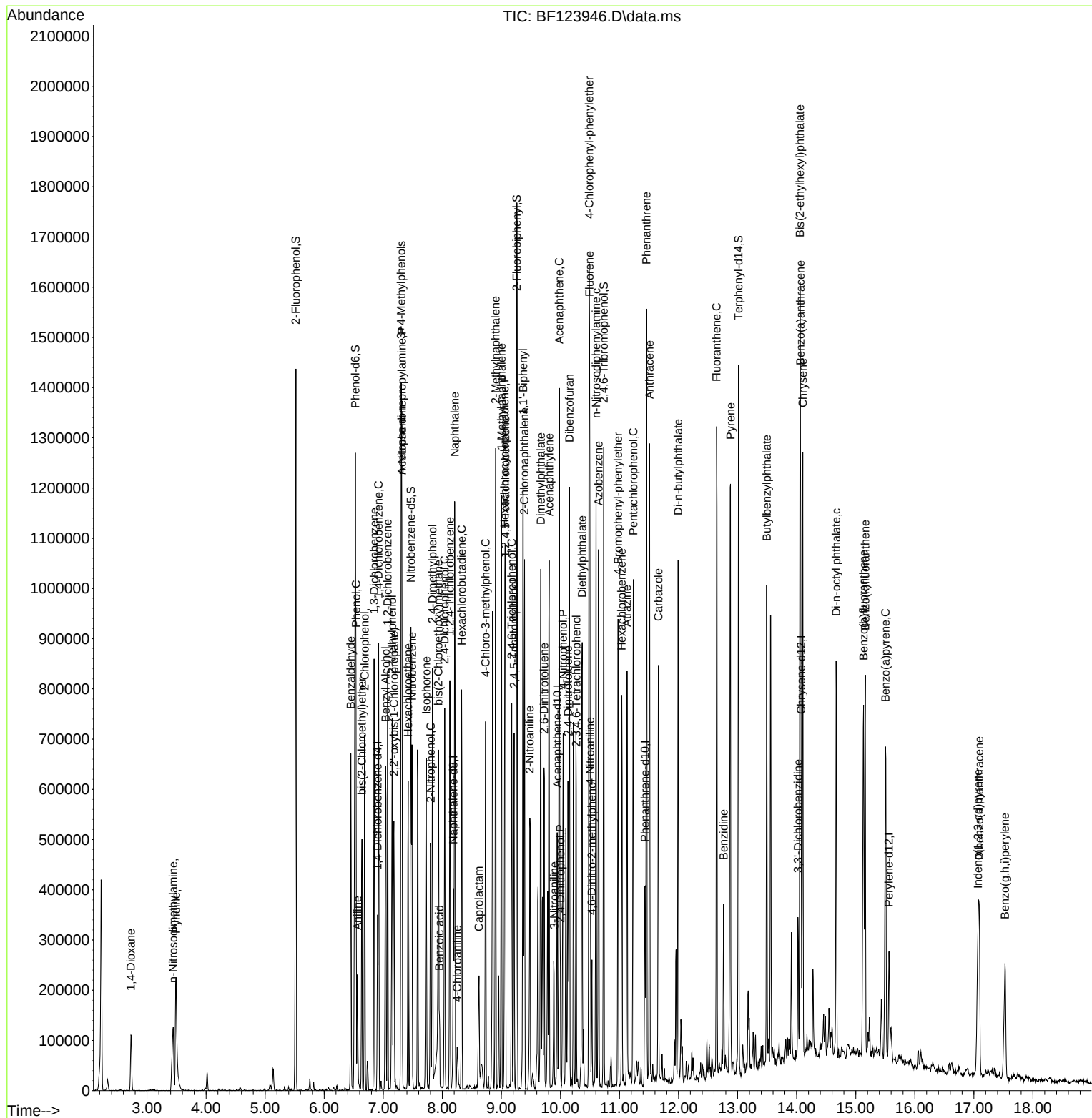
Instrument :
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 KSB-03(7-9)MSD

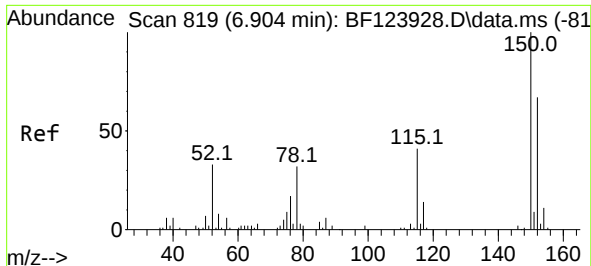
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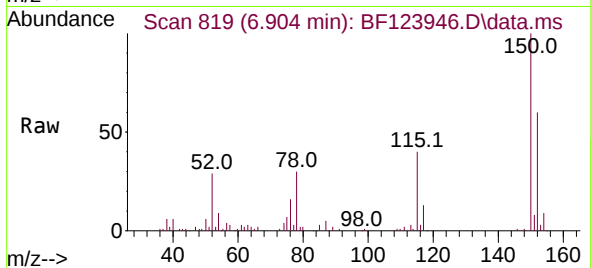
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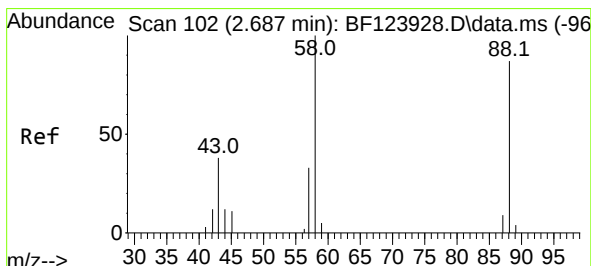
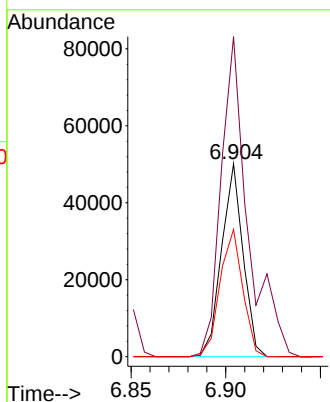
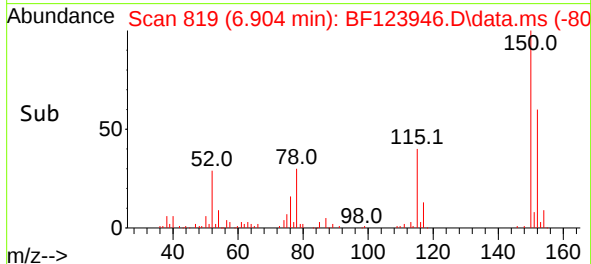




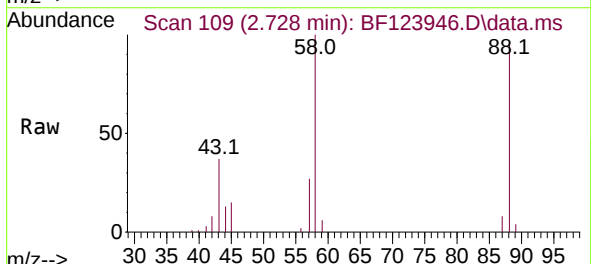
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



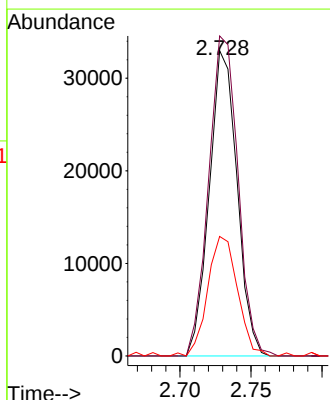
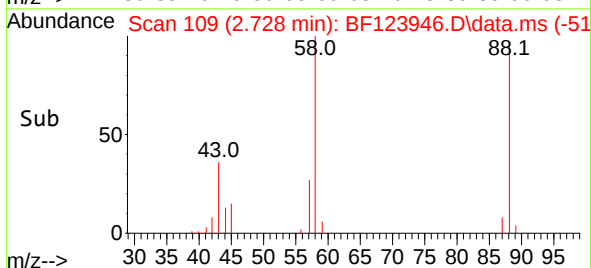
Tgt Ion:152 Resp: 39552
Ion Ratio Lower Upper
152 100
150 165.8 127.0 190.6
115 65.9 54.3 81.5



#2
1,4-Dioxane
Concen: 36.25 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.041 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion: 88 Resp: 44852
Ion Ratio Lower Upper
88 100
58 110.7 83.8 125.8
43 42.0 32.2 48.4

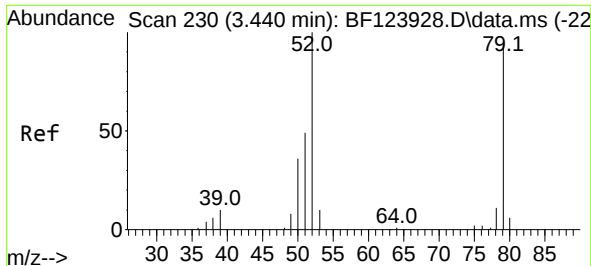


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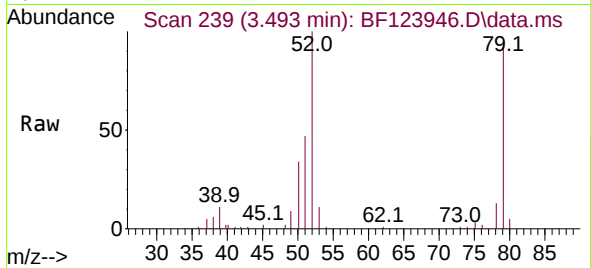
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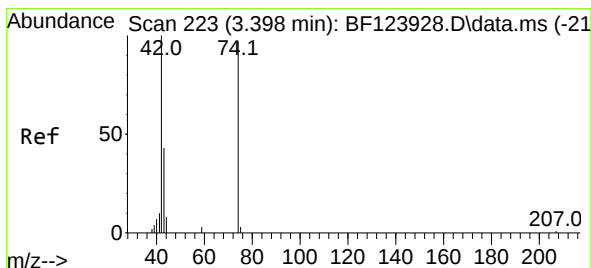
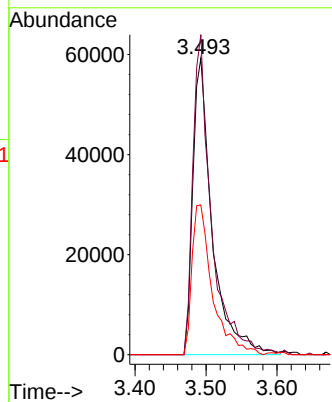
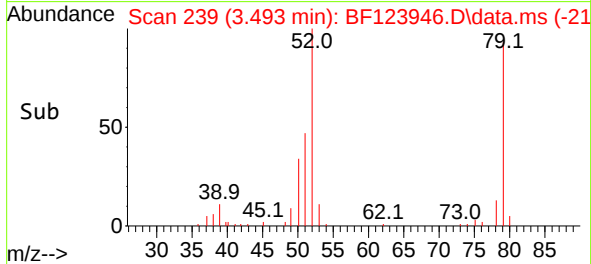
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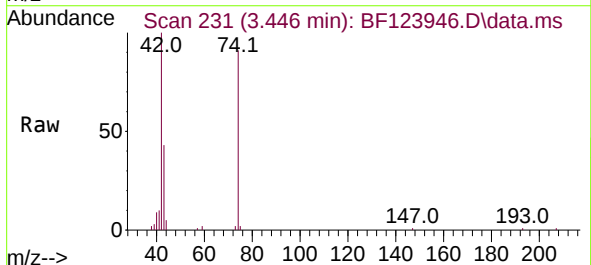
#3
Pyridine
Concen: 35.27 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.053 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



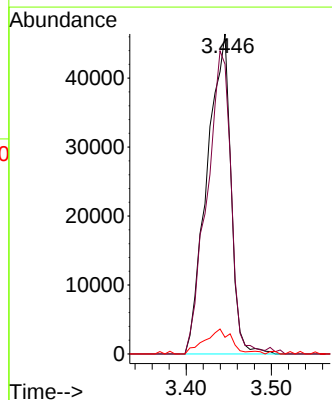
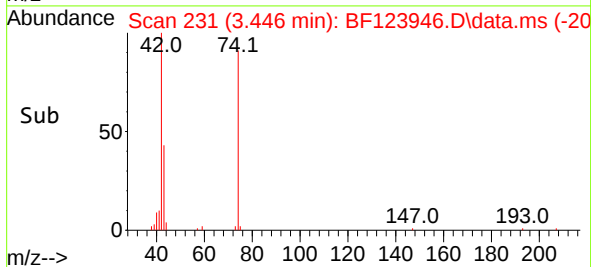
Tgt Ion: 79 Resp: 112604
Ion Ratio Lower Upper
79 100
52 108.0 87.4 131.0
51 50.5 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 43.40 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.047 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion: 42 Resp: 90015
Ion Ratio Lower Upper
42 100
74 90.6 83.5 125.3
44 5.2 5.7 8.5#

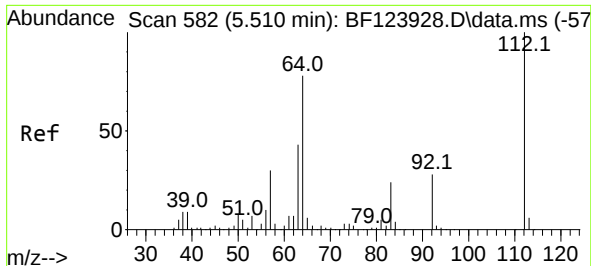


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#5
2-Fluorophenol
Concen: 109.78 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

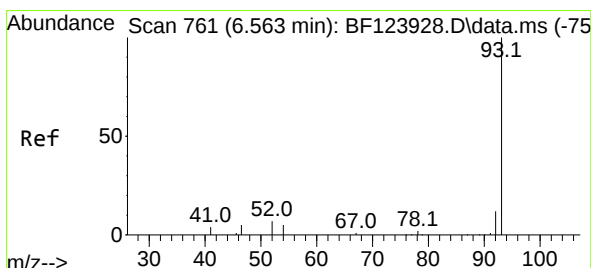
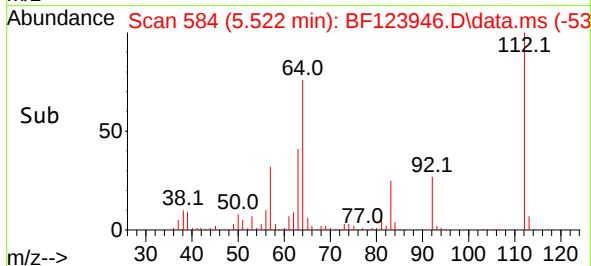
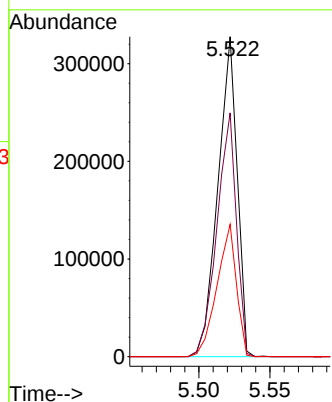
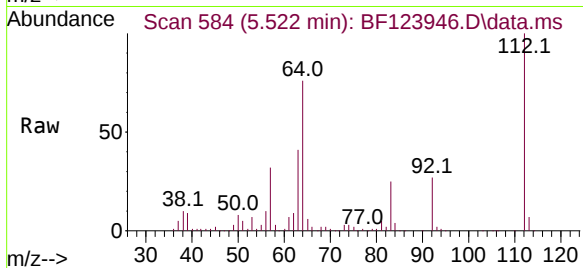
Tgt Ion:112 Resp: 309239
Ion Ratio Lower Upper
112 100
64 76.2 61.4 92.0
63 41.4 33.0 49.4

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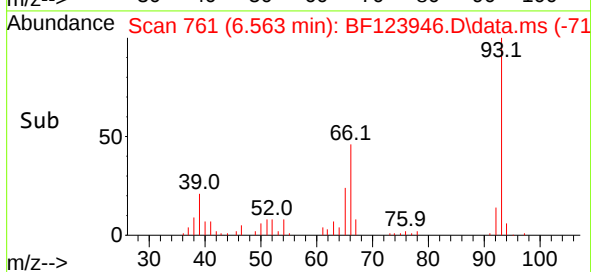
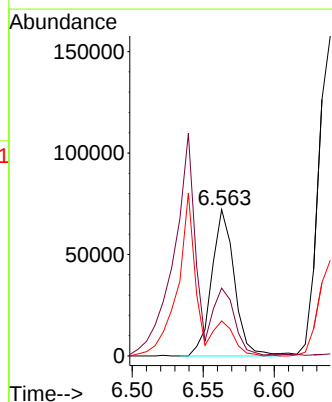
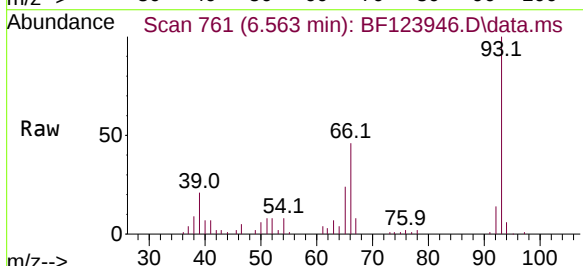
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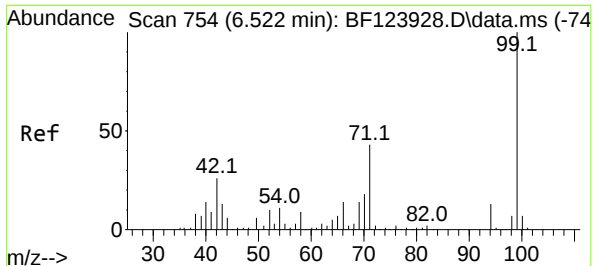
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#6
Aniline
Concen: 19.30 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion: 93 Resp: 80062
Ion Ratio Lower Upper
93 100
66 46.3 36.4 54.6
65 23.9 19.4 29.0





#7
Phenol-d6
Concen: 108.65 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

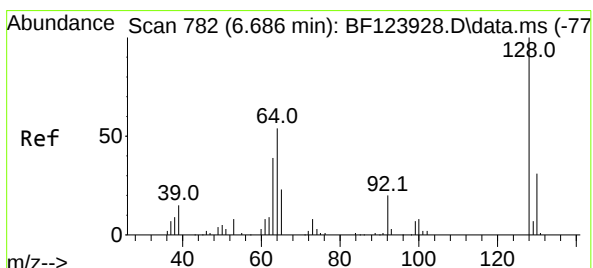
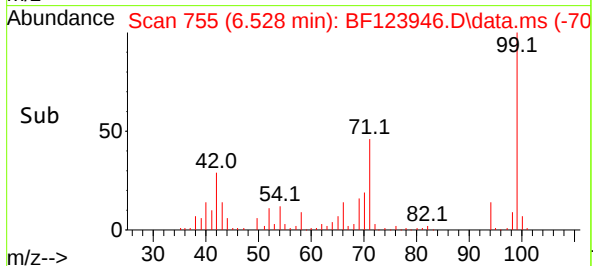
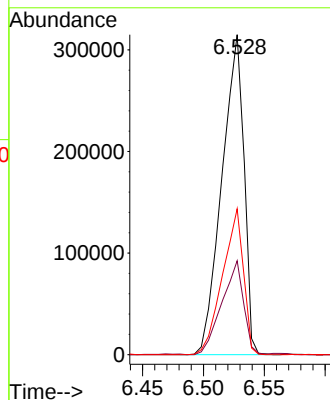
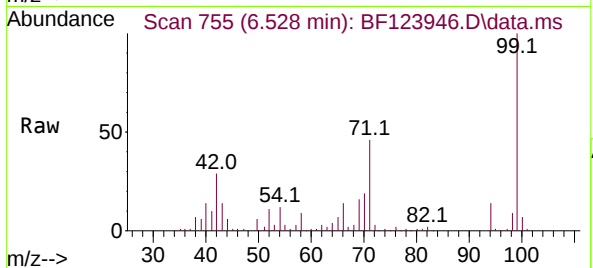
Tgt Ion: 99 Resp: 397029
Ion Ratio Lower Upper
99 100
42 29.4 19.8 29.8
71 45.6 31.1 46.7

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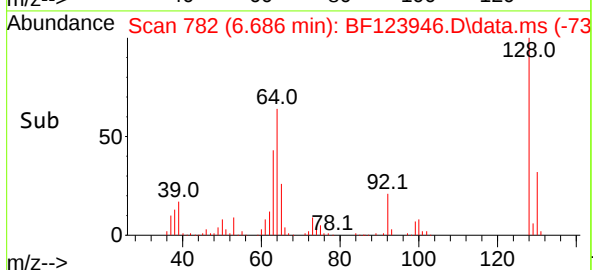
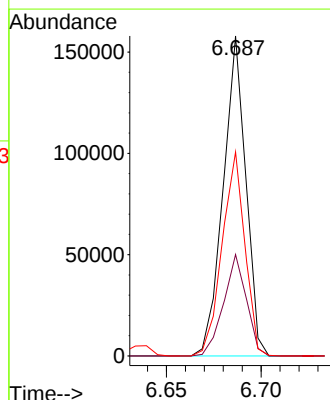
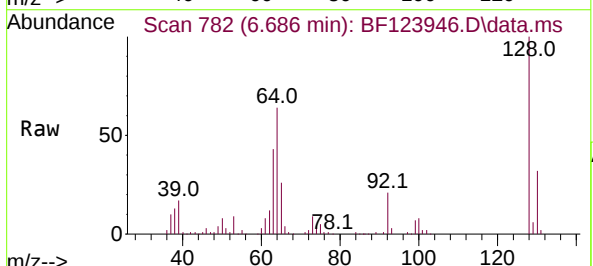
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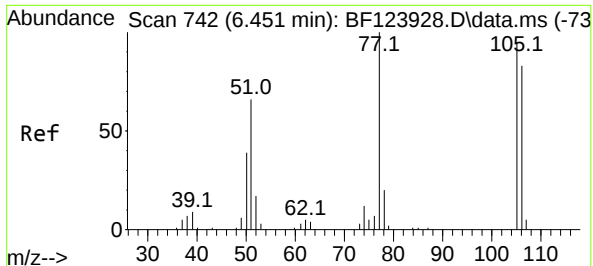
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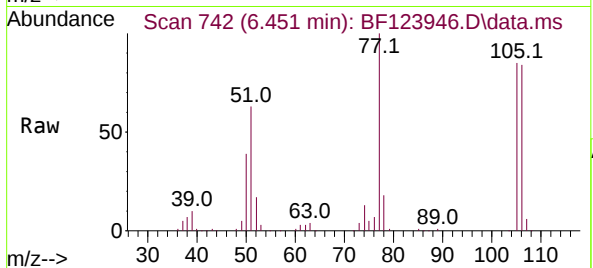
#8
2-Chlorophenol
Concen: 44.74 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123946.D
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Tgt Ion:128 Resp: 131157
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 63.7 41.5 81.5

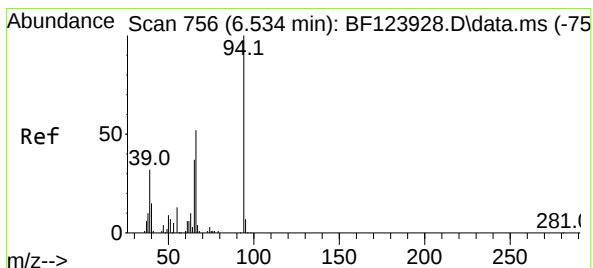
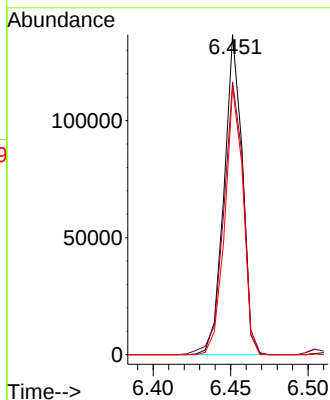
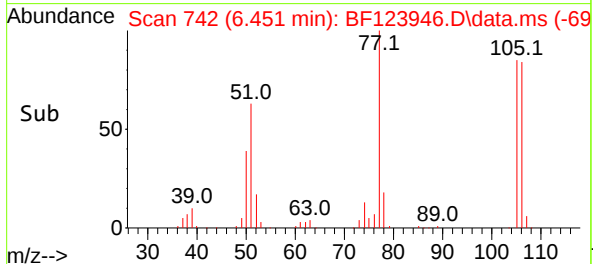




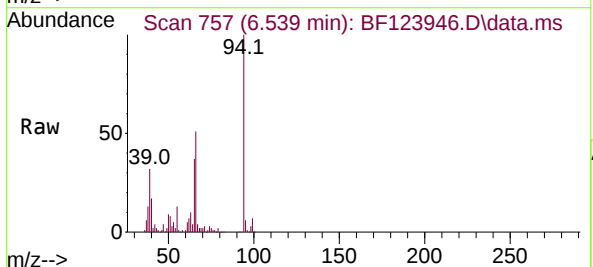
#9
Benzaldehyde
Concen: 70.90 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



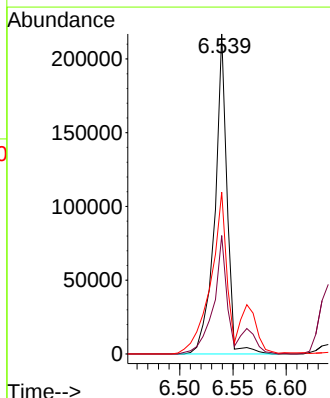
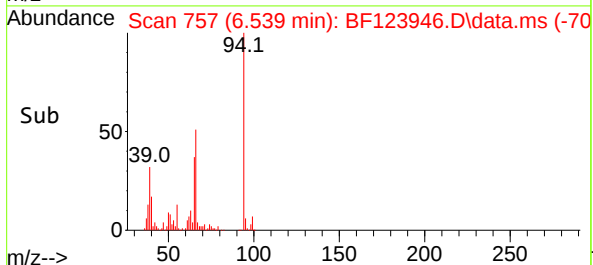
Tgt Ion: 77 Resp: 112113
Ion Ratio Lower Upper
77 100
105 85.3 75.2 115.2
106 83.6 71.6 111.6



#10
Phenol
Concen: 47.02 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion: 94 Resp: 173666
Ion Ratio Lower Upper
94 100
65 37.0 18.1 58.1
66 50.6 29.0 69.0

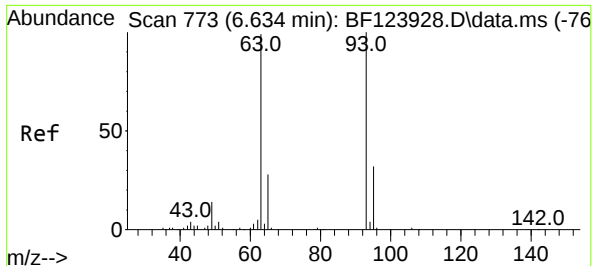


Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MSD

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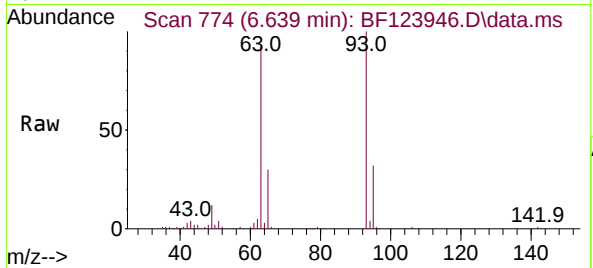
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#11
bis(2-Chloroethyl)ether
Concen: 45.31 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

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

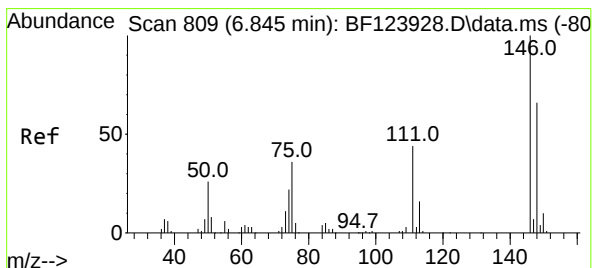
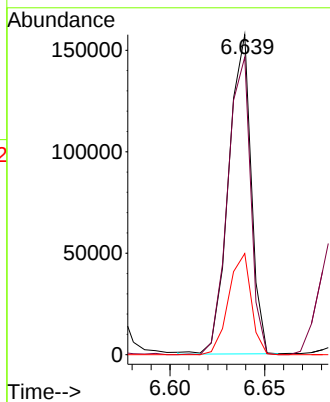
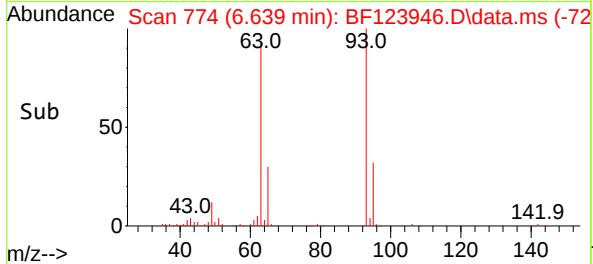


Tgt Ion: 93 Resp: 130061
Ion Ratio Lower Upper
93 100
63 93.0 76.1 116.1
95 31.6 11.5 51.5

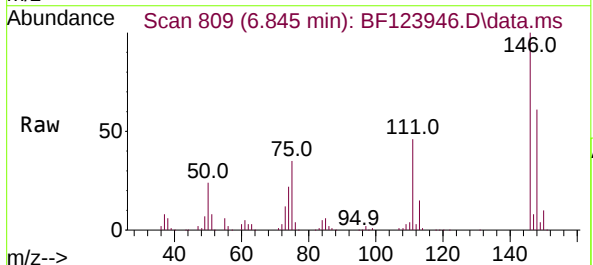
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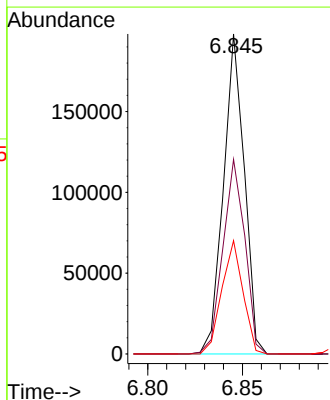
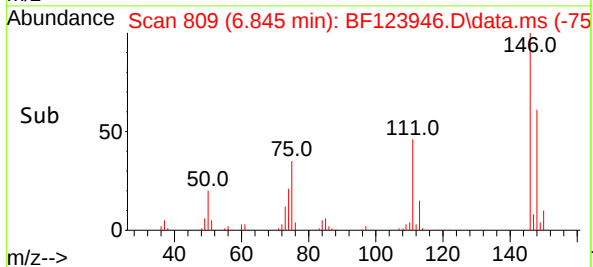
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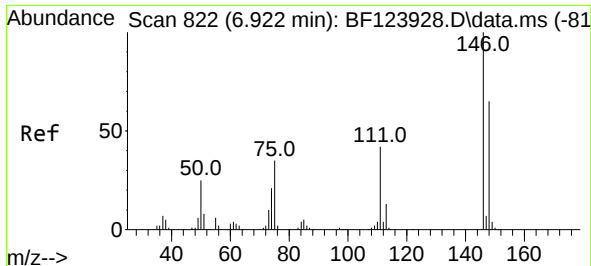


#12
1,3-Dichlorobenzene
Concen: 44.39 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion: 146 Resp: 151594
Ion Ratio Lower Upper
146 100
148 60.8 50.9 76.3
75 35.4 34.2 51.4





#13
1,4-Dichlorobenzene
Concen: 43.64 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

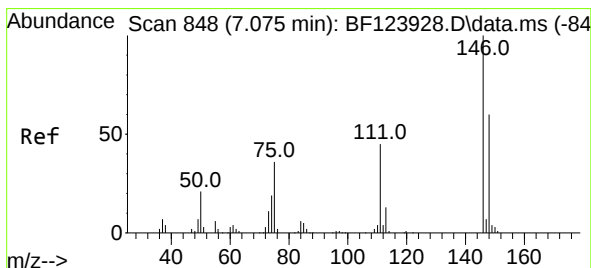
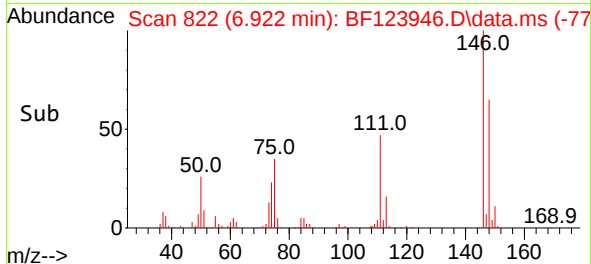
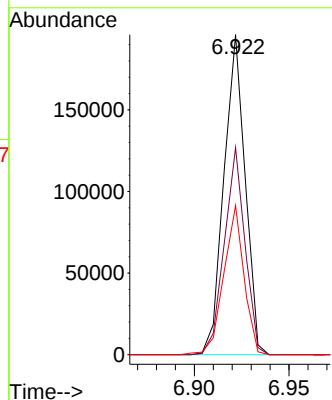
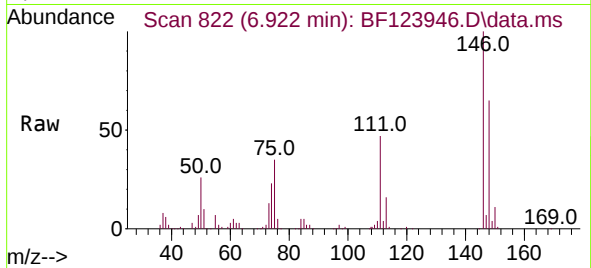
Tgt Ion:146 Resp: 152482
Ion Ratio Lower Upper
146 100
148 64.7 49.9 74.9
111 46.6 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
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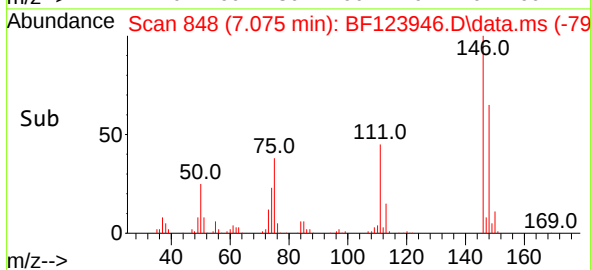
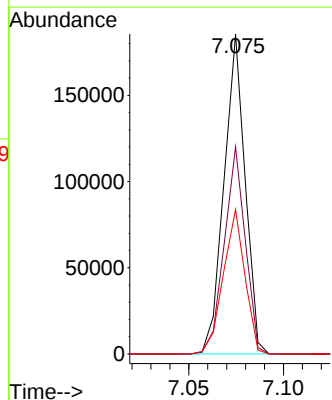
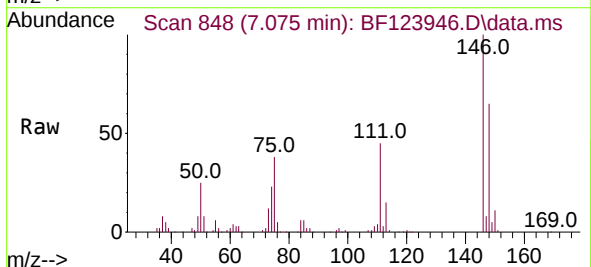
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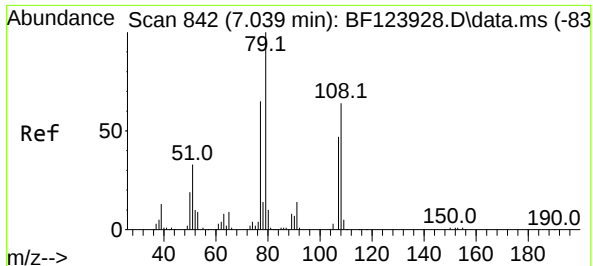
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#14
1,2-Dichlorobenzene
Concen: 44.00 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:146 Resp: 143676
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 45.1 38.4 57.6





#15

Benzyl Alcohol

Concen: 45.48 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF123946.D

Acq: 15 May 2021 15:45

Tgt Ion:	79	Resp:	143557
Ion	Ratio	Lower	Upper
79	100		
108	60.5	55.8	83.8
77	59.8	49.9	74.9

Instrument :

BNA_F

ClientSampleId :

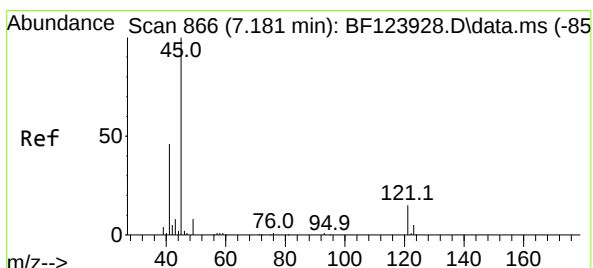
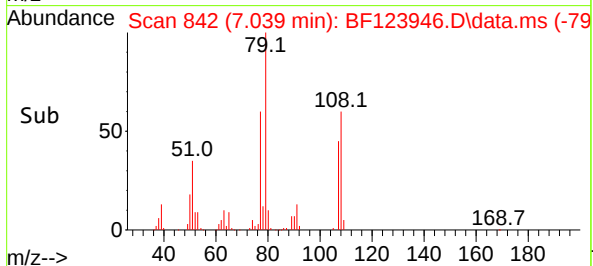
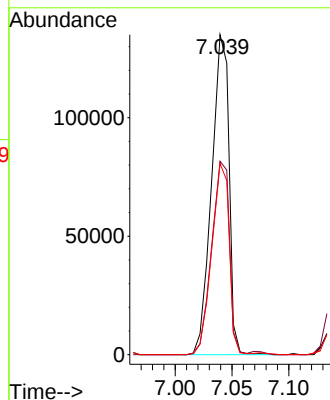
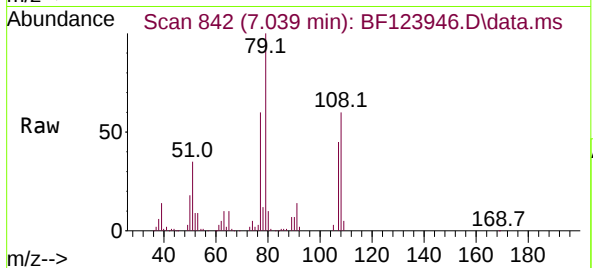
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.74 ng

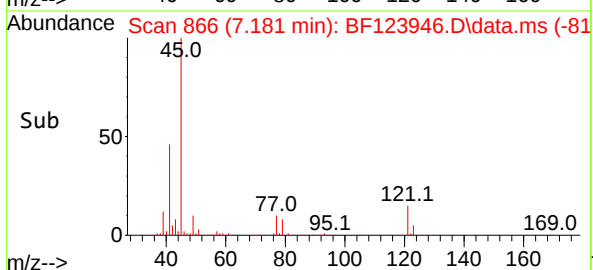
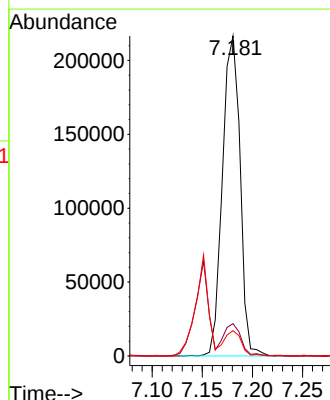
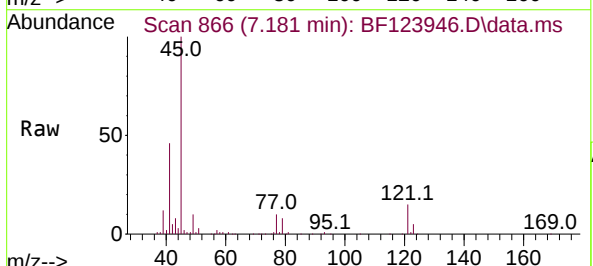
RT: 7.181 min Scan# 866

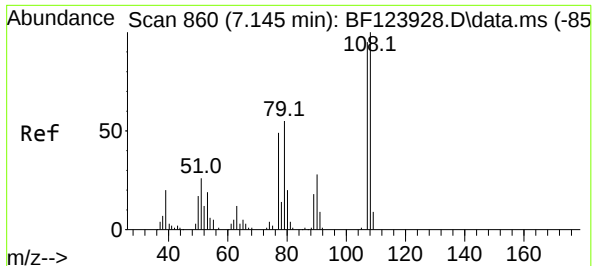
Delta R.T. 0.000 min

Lab File: BF123946.D

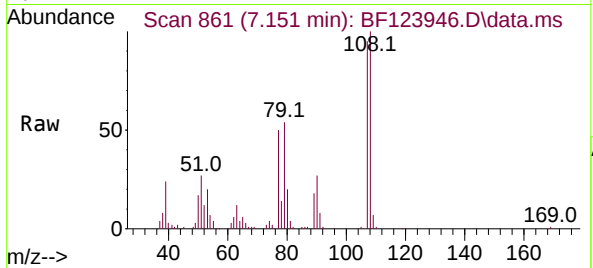
Acq: 15 May 2021 15:45

Tgt Ion:	45	Resp:	264296
Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.0
79	7.9	0.0	27.3

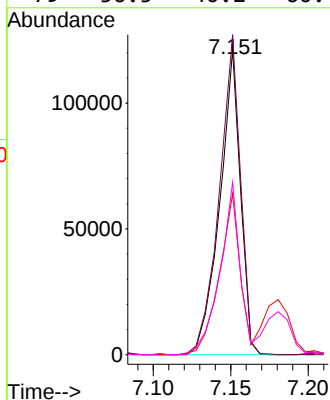




#17
2-Methylphenol
Concen: 47.16 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion	Ratio	Lower	Upper
107	100		
108	104.9	89.8	134.8
77	52.7	40.9	61.3
79	56.5	40.2	60.4

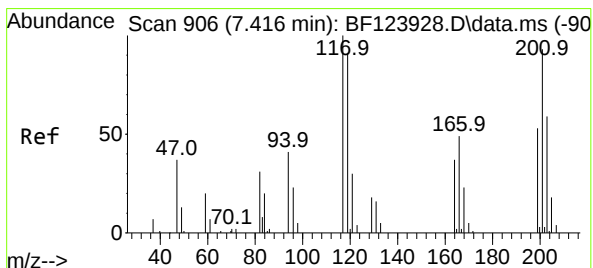
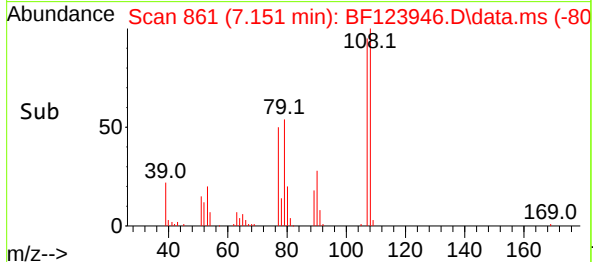


Instrument :
BNA_F
ClientSampleId :
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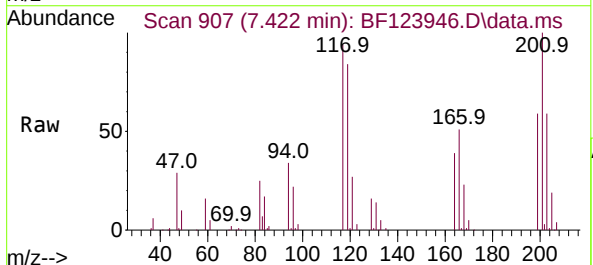
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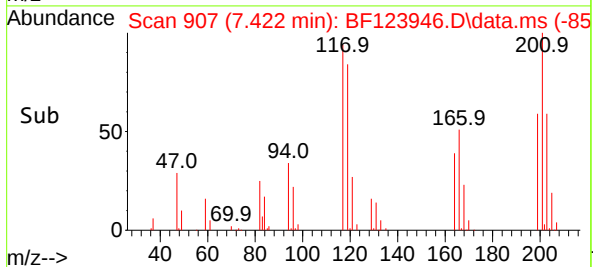
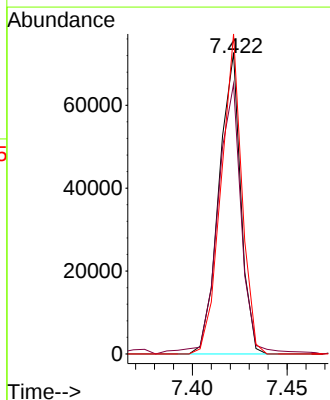
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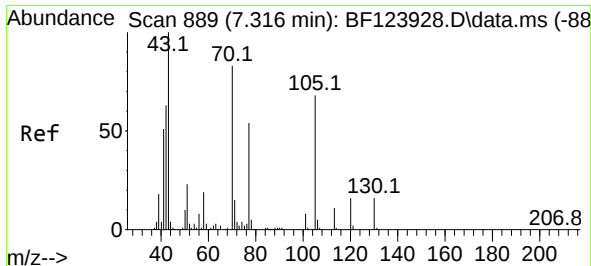


#18
Hexachloroethane
Concen: 44.72 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



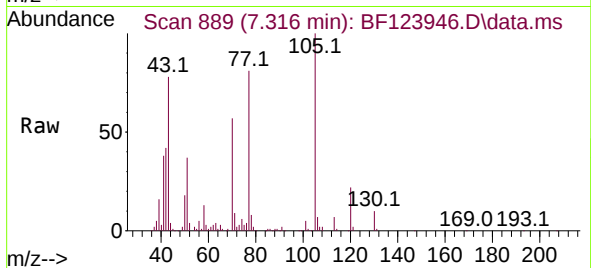
Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.6	77.8	116.8
201	106.2	67.8	101.8#





#19
n-Nitroso-di-n-propylamine
Concen: 46.64 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

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

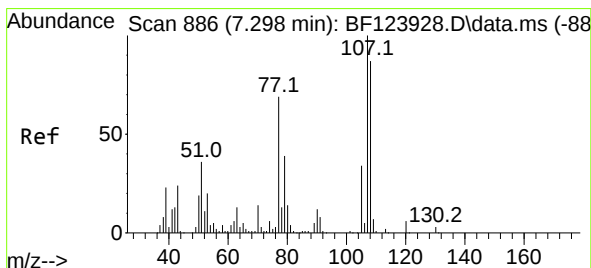
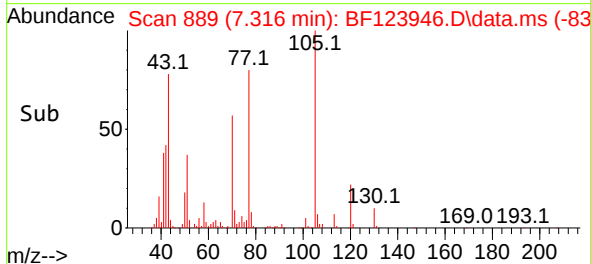
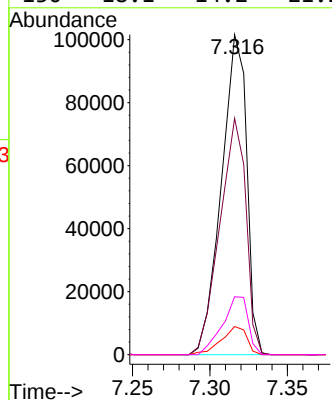


Tgt Ion: 70 Resp: 115177
Ion Ratio Lower Upper
70 100
42 73.9 60.1 90.1
101 8.8 7.4 11.2
130 18.1 14.2 21.2

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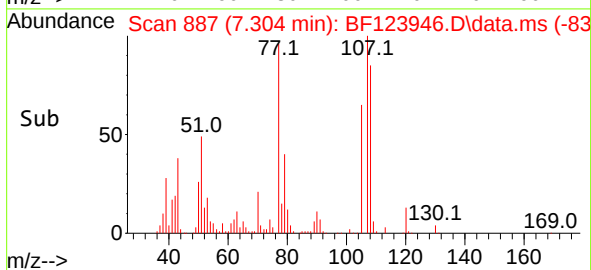
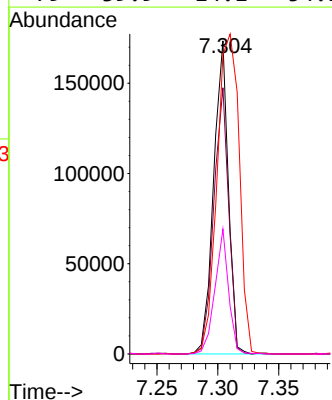
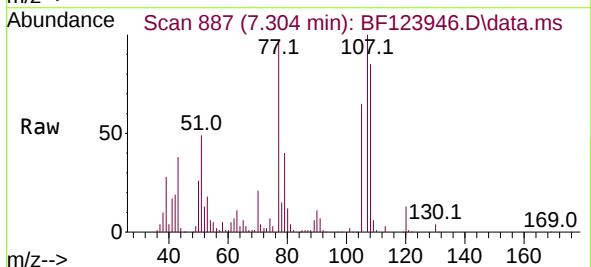
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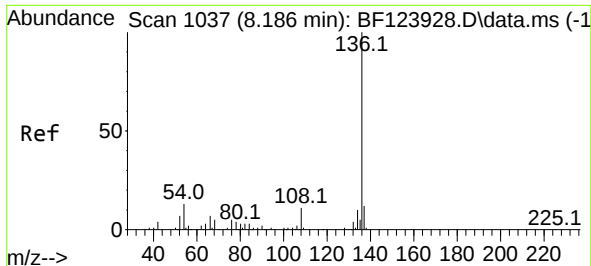
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#20
3+4-Methylphenols
Concen: 46.62 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

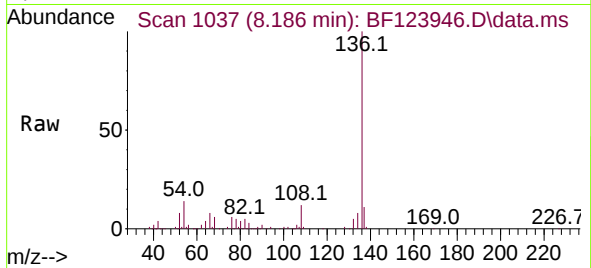
Tgt Ion: 107 Resp: 145978
Ion Ratio Lower Upper
107 100
108 85.0 71.5 111.5
77 95.6 82.0 122.0
79 39.9 14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Instrument :
BNA_F
ClientSampleId :
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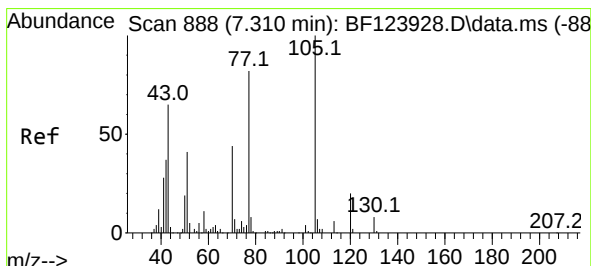
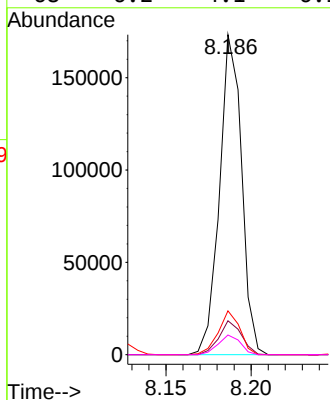
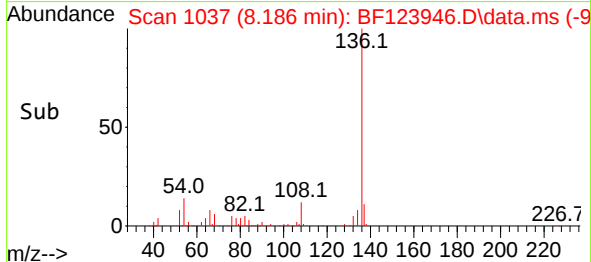


Tgt Ion:136 Resp: 156009
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 13.7 9.8 14.6
68 6.2 4.1 6.1#

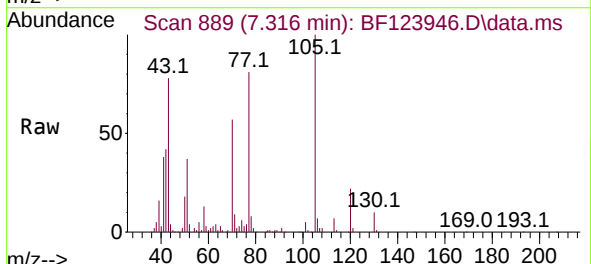
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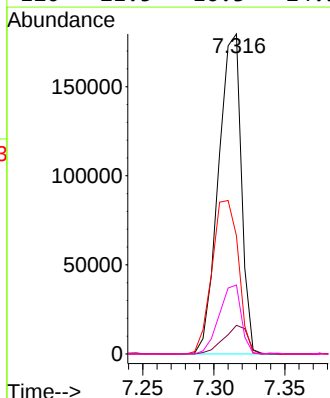
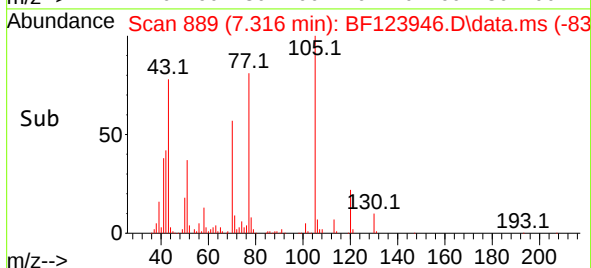
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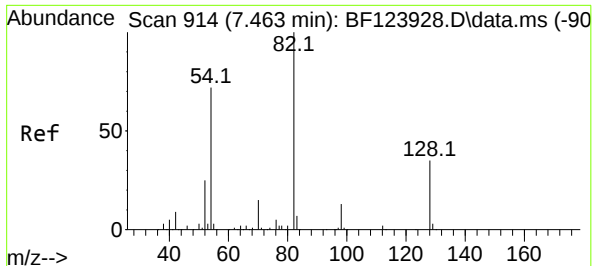


#22
Acetophenone
Concen: 45.36 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion:105 Resp: 200954
Ion Ratio Lower Upper
105 100
71 9.0 4.2 6.4#
51 36.9 33.6 50.4
120 21.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 80.35 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.006 min

Lab File: BF123946.D

Acq: 15 May 2021 15:45

Tgt Ion:	82	Resp:	290921
Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.4	44.2
54	69.9	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

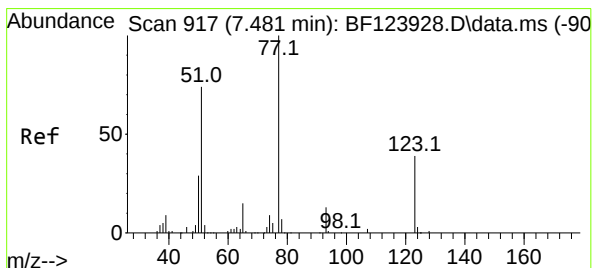
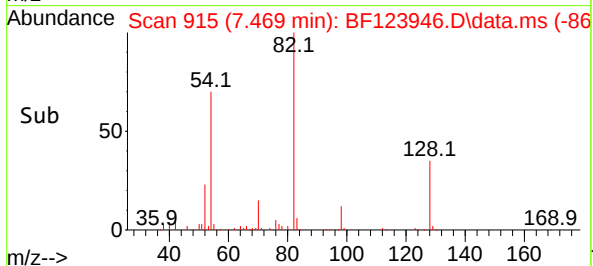
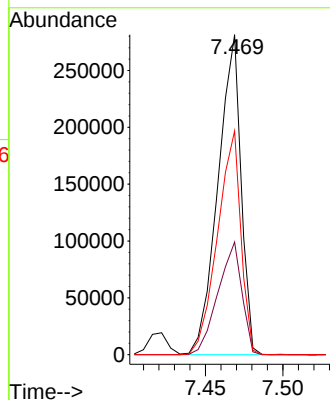
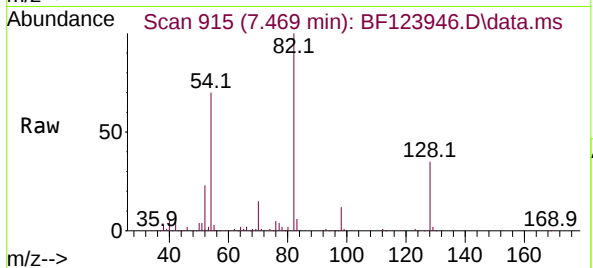
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#24

Nitrobenzene

Concen: 42.43 ng

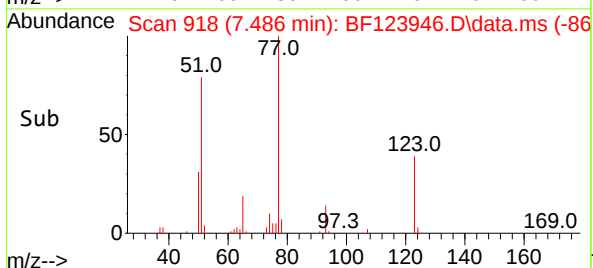
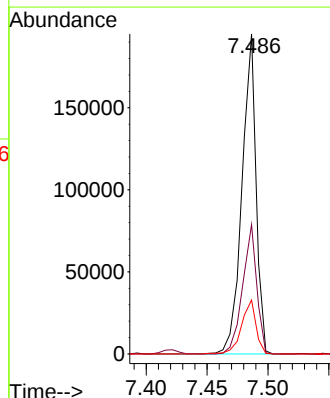
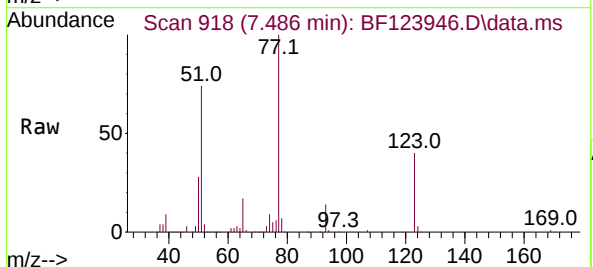
RT: 7.486 min Scan# 918

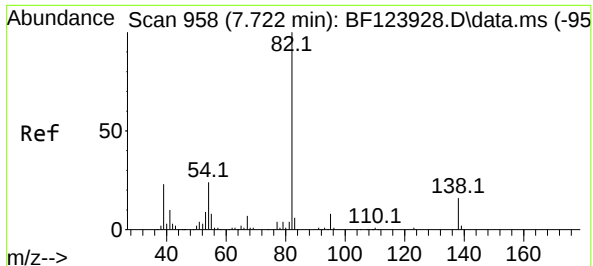
Delta R.T. 0.006 min

Lab File: BF123946.D

Acq: 15 May 2021 15:45

Tgt Ion:	77	Resp:	157083
Ion	Ratio	Lower	Upper
77	100		
123	40.5	34.5	51.7
65	16.9	12.2	18.2





#25
Isophorone
Concen: 41.71 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

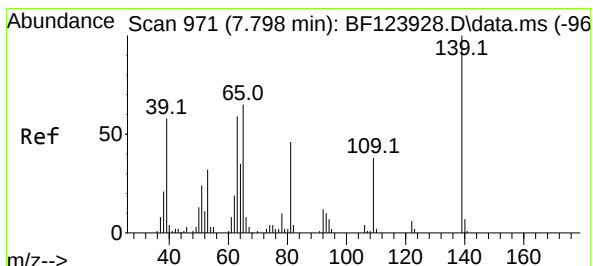
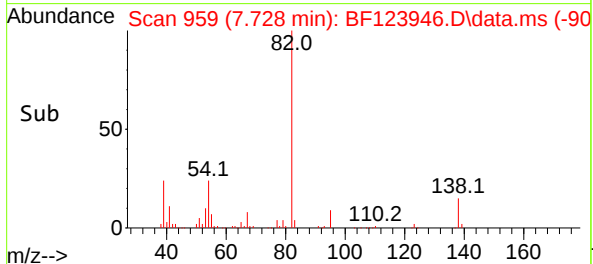
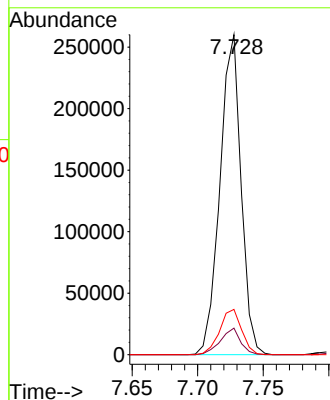
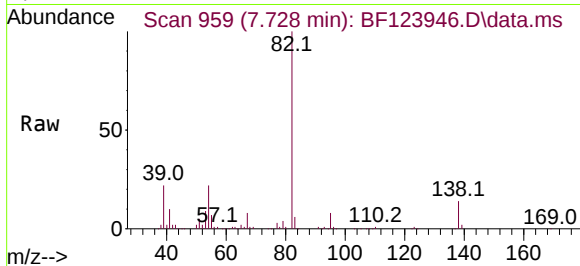
Tgt Ion: 82 Resp: 290562
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 14.1 11.8 17.8

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

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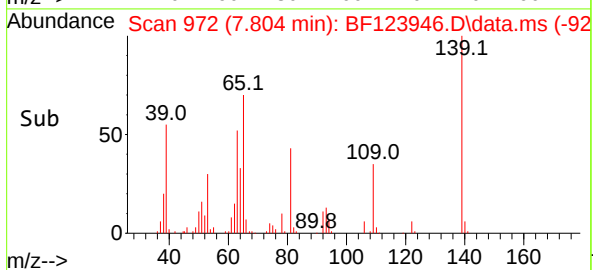
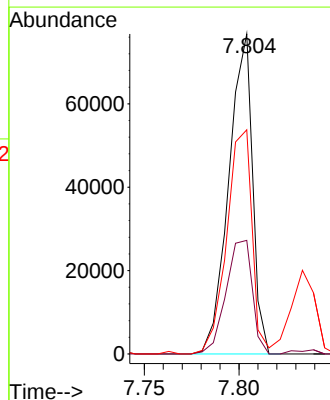
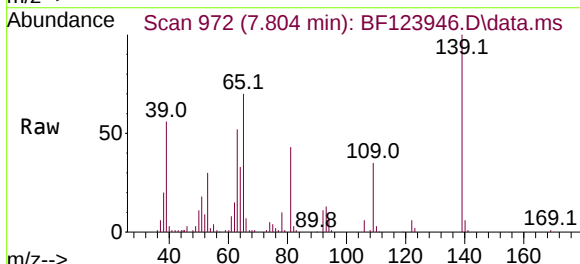
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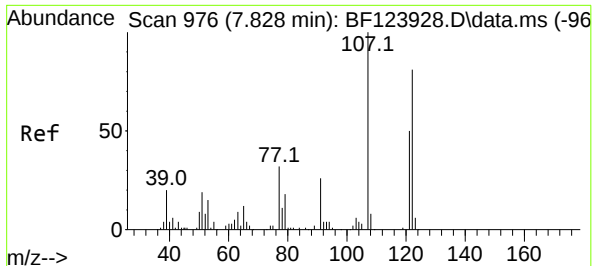
5/17/2021 11:23:09 AM



#26
2-Nitrophenol
Concen: 48.01 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion: 139 Resp: 66859
Ion Ratio Lower Upper
139 100
109 35.5 28.6 43.0
65 70.1 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 47.46 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123946.D

Acq: 15 May 2021 15:45

Tgt Ion:	122	Resp:	126581
Ion	Ratio	Lower	Upper
122	100		
107	133.2	106.3	159.5
121	67.4	45.4	68.0

Instrument :

BNA_F

ClientSampleId :

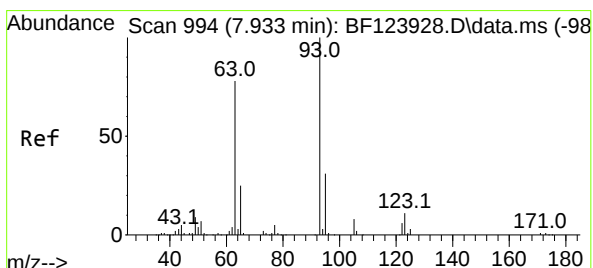
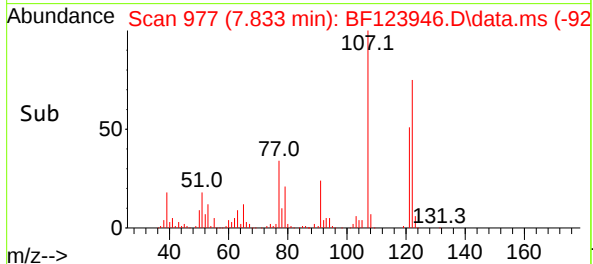
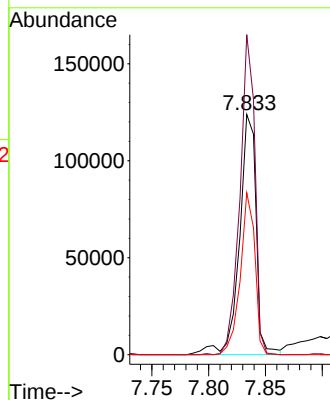
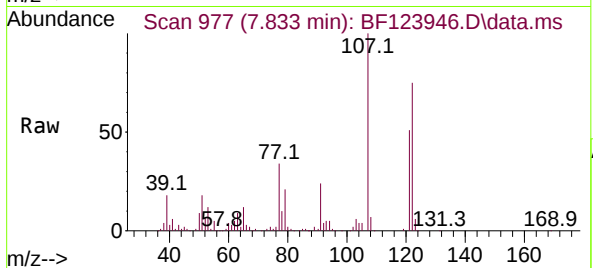
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#28

bis(2-Chloroethoxy)methane

Concen: 45.48 ng

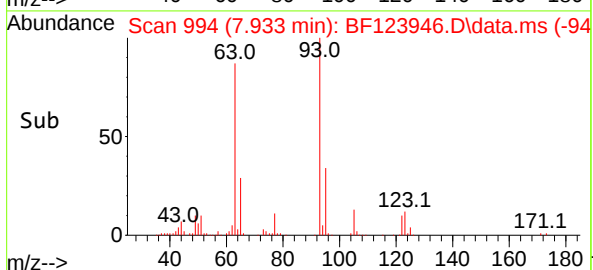
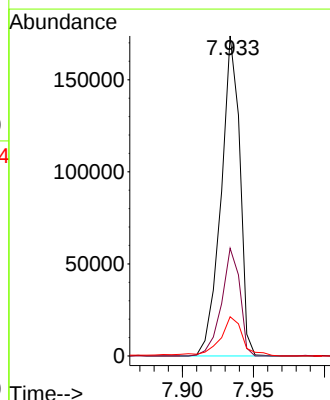
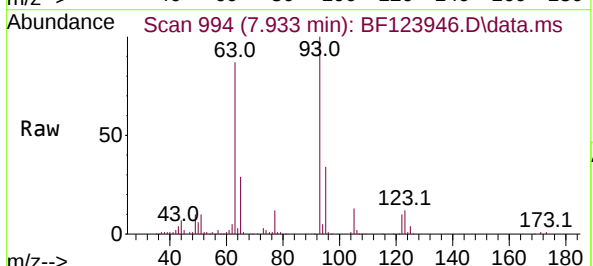
RT: 7.933 min Scan# 994

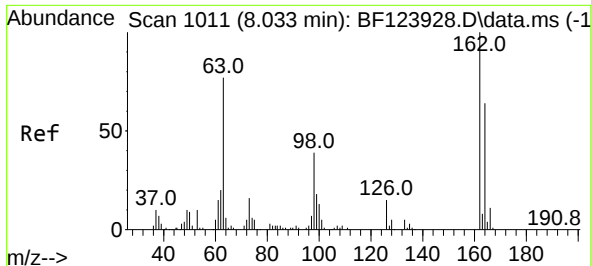
Delta R.T. 0.000 min

Lab File: BF123946.D

Acq: 15 May 2021 15:45

Tgt Ion:	93	Resp:	159288
Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.5	39.7
123	12.3	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 43.51 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

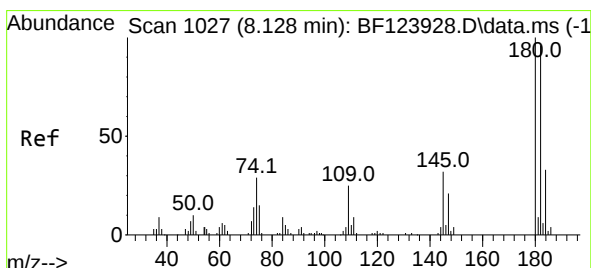
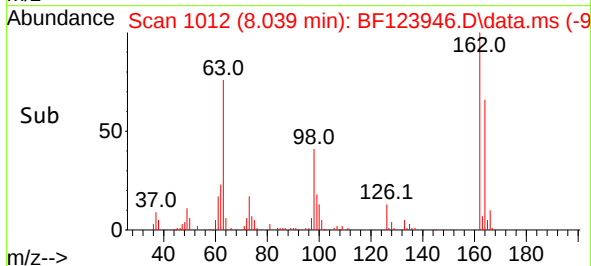
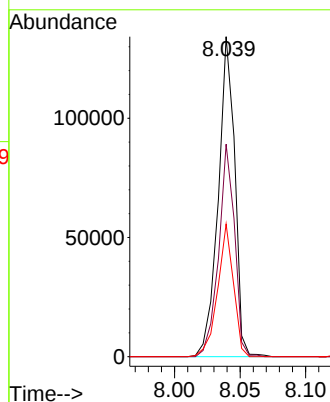
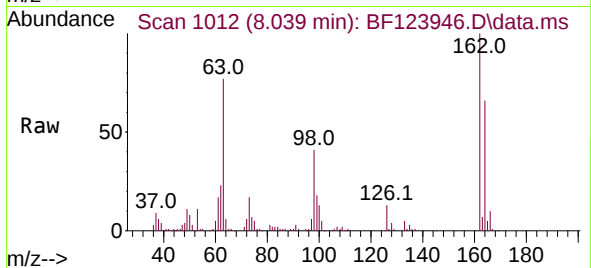
Tgt Ion:162 Resp: 117453
Ion Ratio Lower Upper
162 100
164 66.4 44.1 84.1
98 41.4 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
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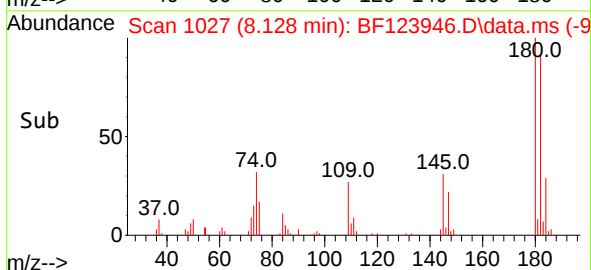
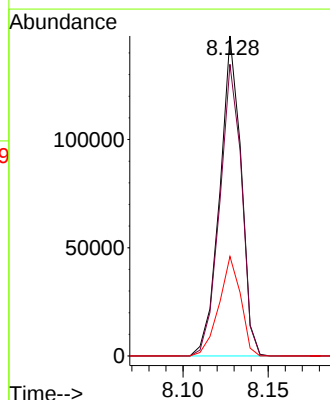
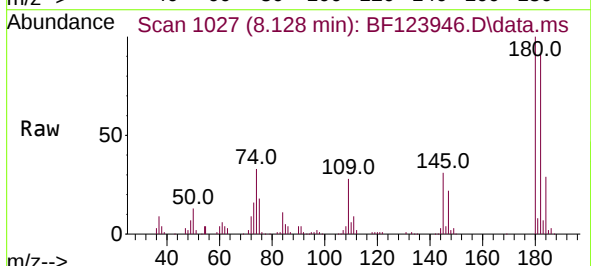
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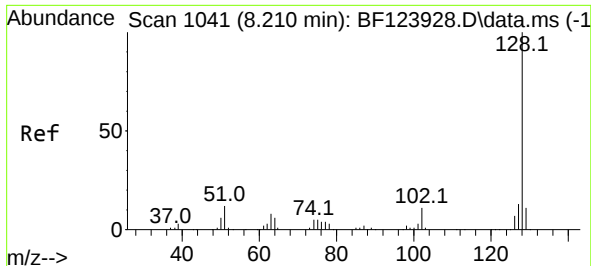
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#30
1,2,4-Trichlorobenzene
Concen: 42.29 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:180 Resp: 128328
Ion Ratio Lower Upper
180 100
182 91.2 77.2 115.8
145 31.1 26.0 39.0





#31
Naphthalene
Concen: 47.52 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

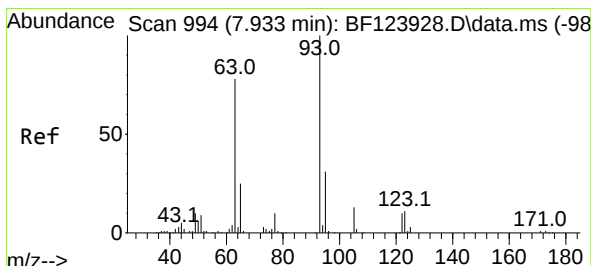
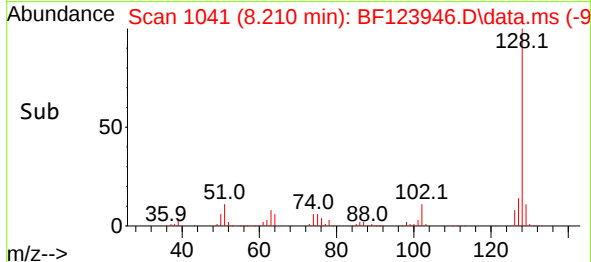
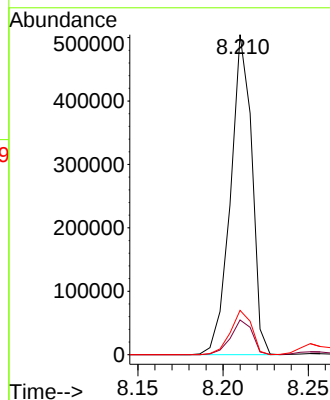
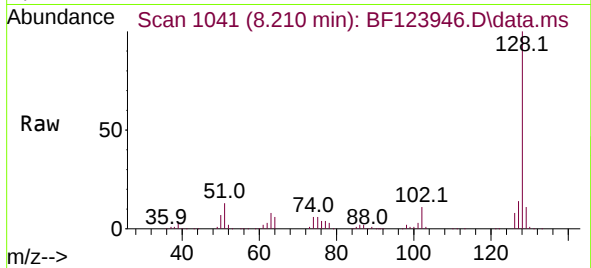
Tgt Ion:128 Resp: 438734
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.8 10.8 16.2

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

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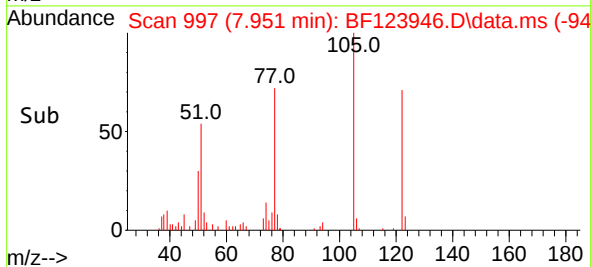
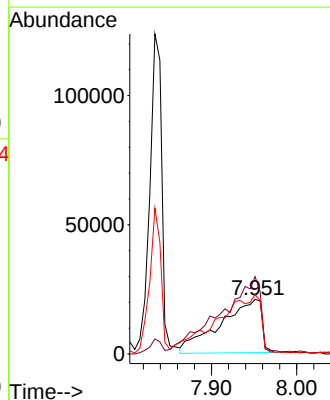
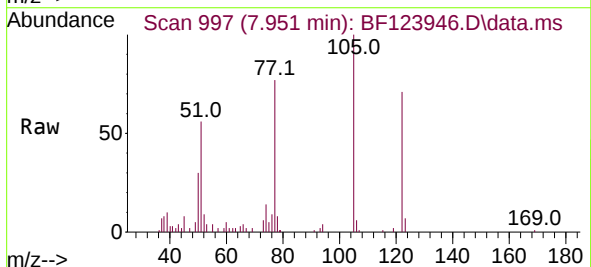
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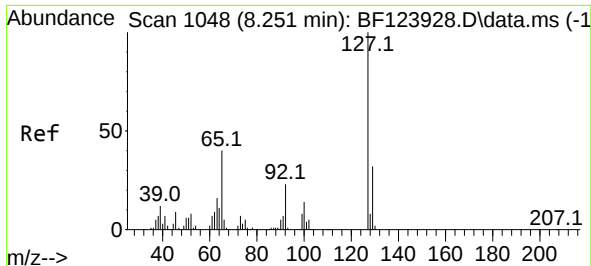
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#32
Benzoic acid
Concen: 47.97 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:122 Resp: 70206
Ion Ratio Lower Upper
122 100
105 141.7 107.8 147.8
77 108.8 81.6 121.6





#33
4-Chloroaniline
Concen: 6.87 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

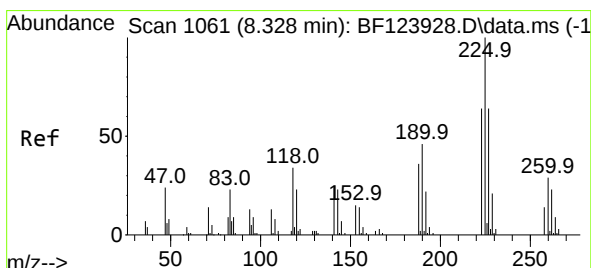
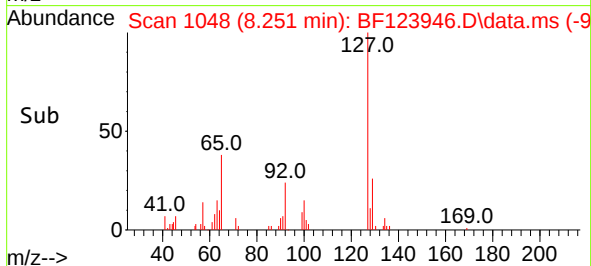
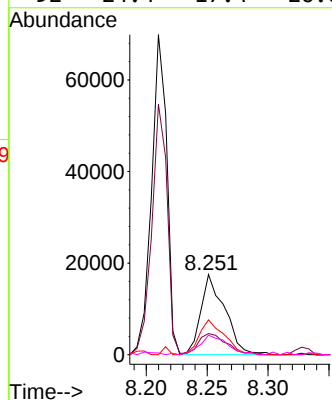
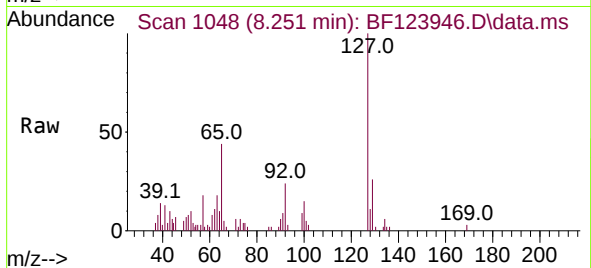
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	24153
Ion Ratio	Lower	Upper	
127	100		
129	26.3	25.7	38.5
65	43.6	34.5	51.7
92	24.4	17.4	26.0

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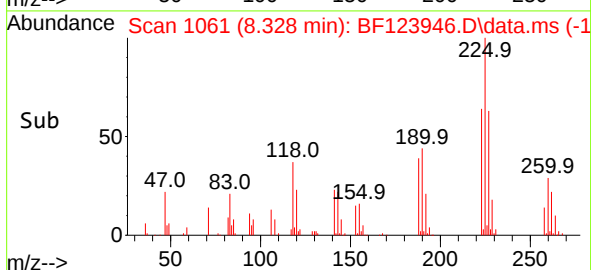
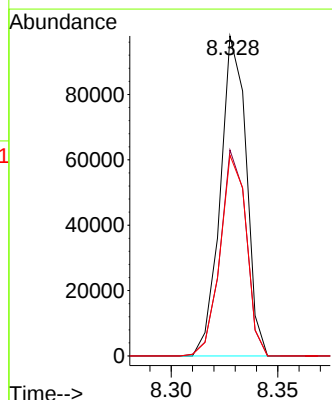
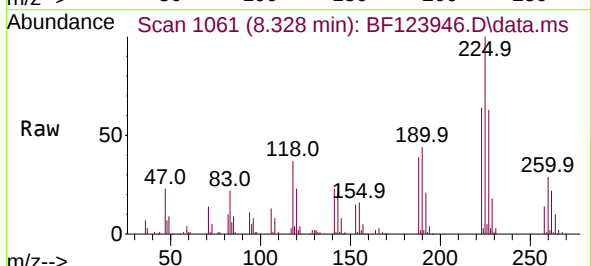
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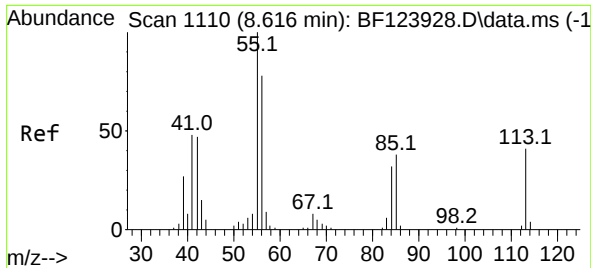
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#34
Hexachlorobutadiene
Concen: 41.65 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:	225	Resp:	82747
Ion Ratio	Lower	Upper	
225	100		
223	64.3	50.4	75.6
227	62.7	51.4	77.0





#35
Caprolactam
Concen: 43.60 ng m
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

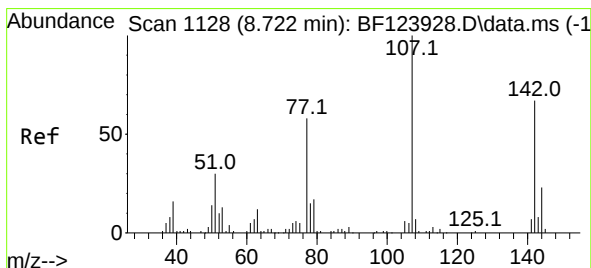
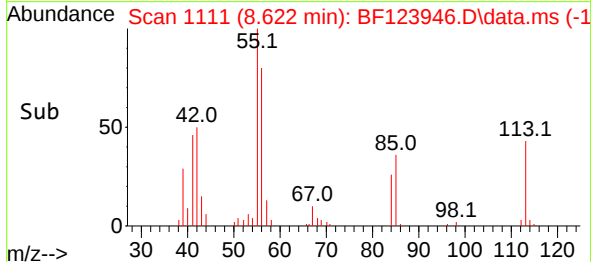
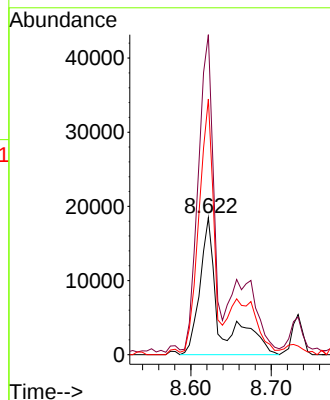
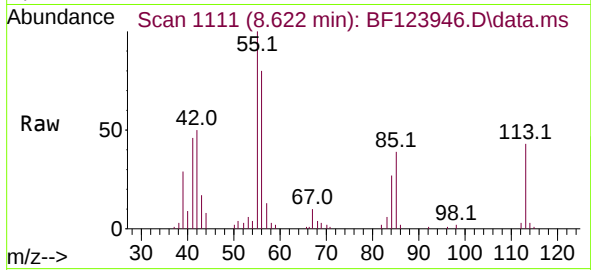
Tgt Ion:113 Resp: 32043
Ion Ratio Lower Upper
113 100
55 233.5 254.9 294.9#
56 186.6 179.4 219.4

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

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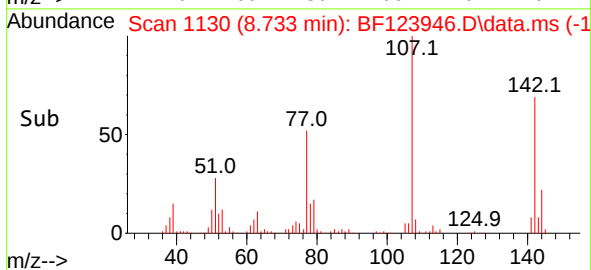
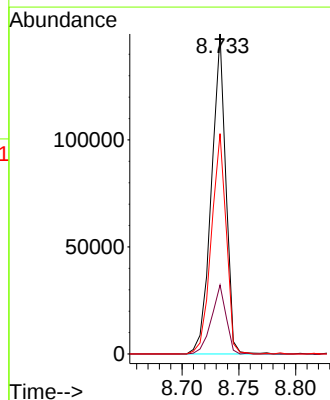
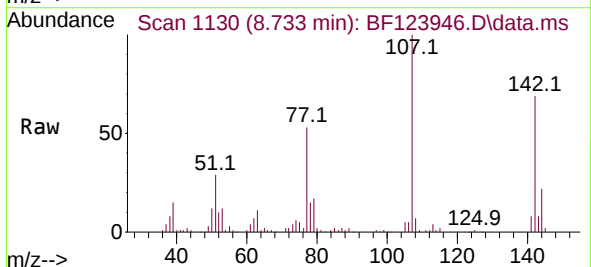
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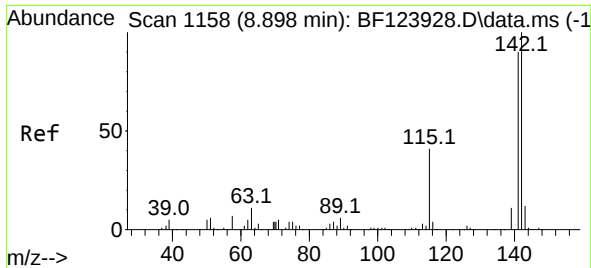
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#36
4-Chloro-3-methylphenol
Concen: 44.44 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:107 Resp: 131174
Ion Ratio Lower Upper
107 100
144 21.6 16.3 24.5
142 68.9 50.1 75.1





#37

2-Methylnaphthalene

Concen: 46.35 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BF123946.D

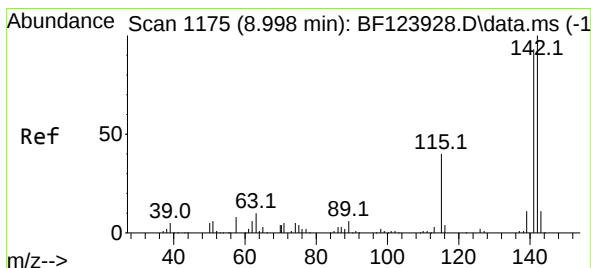
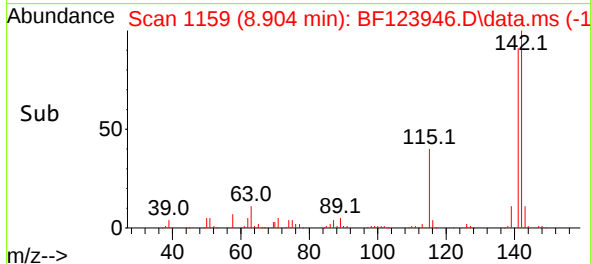
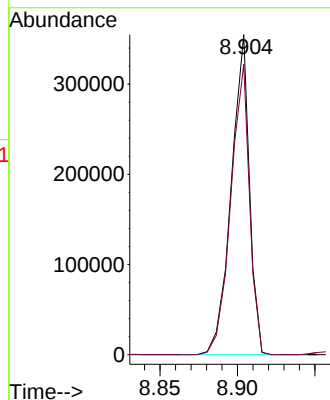
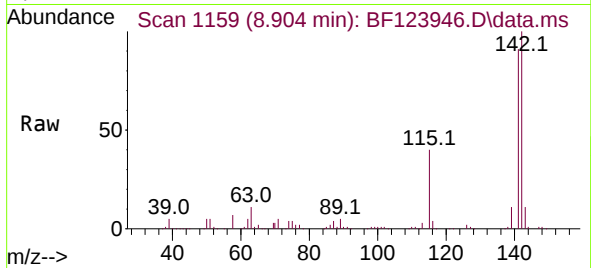
Acq: 15 May 2021 15:45

Tgt Ion:142 Resp: 290032

Ion Ratio Lower Upper

142 100

141 90.8 71.8 107.6



#38

1-Methylnaphthalene

Concen: 45.48 ng

RT: 9.004 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF123946.D

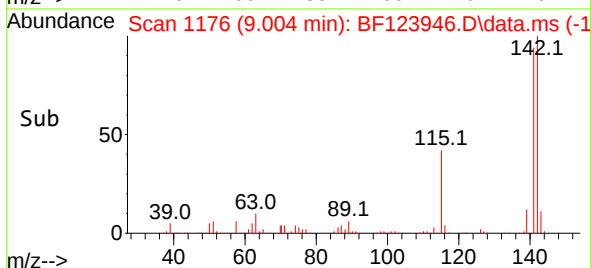
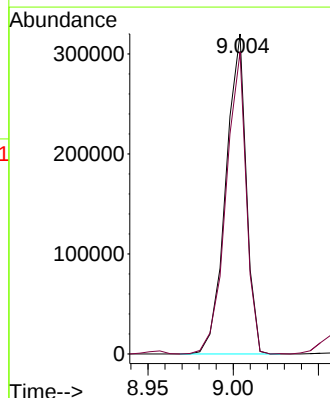
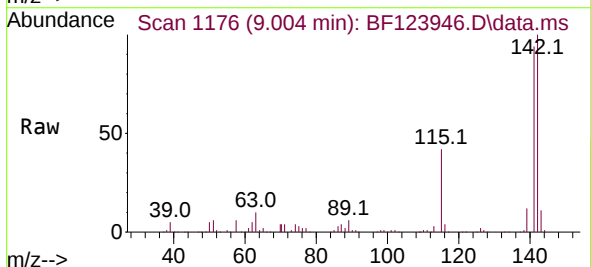
Acq: 15 May 2021 15:45

Tgt Ion:142 Resp: 265606

Ion Ratio Lower Upper

142 100

141 94.3 72.8 109.2



Instrument :

BNA_F

ClientSampleId :

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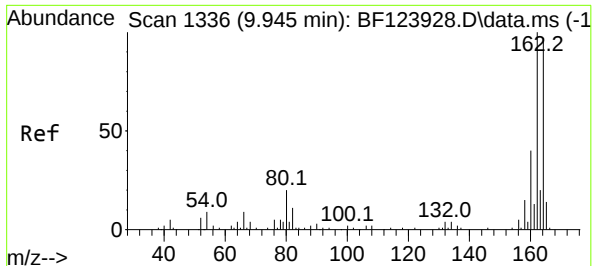
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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF123946.D

Acq: 15 May 2021 15:45

Tgt Ion:164	Resp:	88490	
Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.7	121.1
160	44.7	37.3	55.9

Instrument :

BNA_F

ClientSampleId :

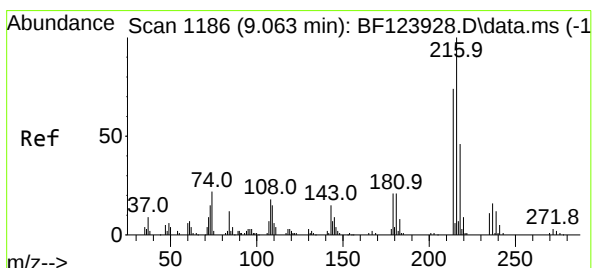
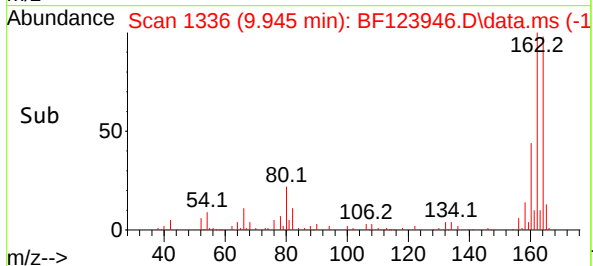
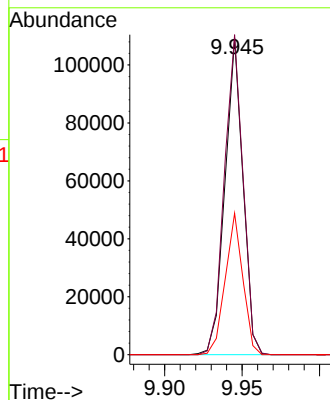
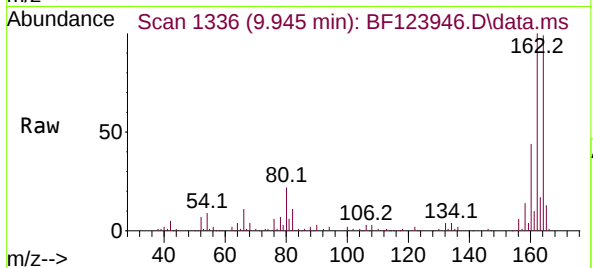
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.46 ng

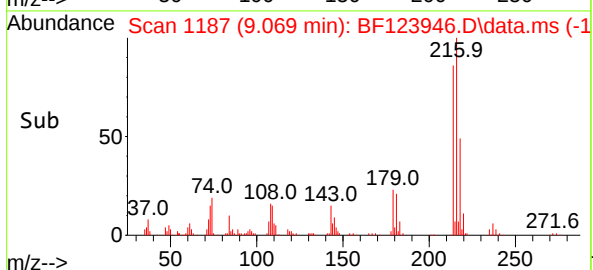
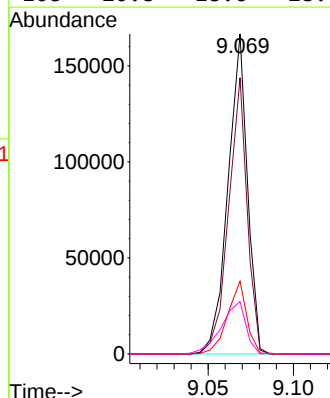
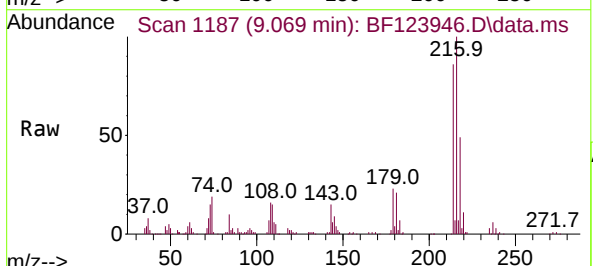
RT: 9.069 min Scan# 1187

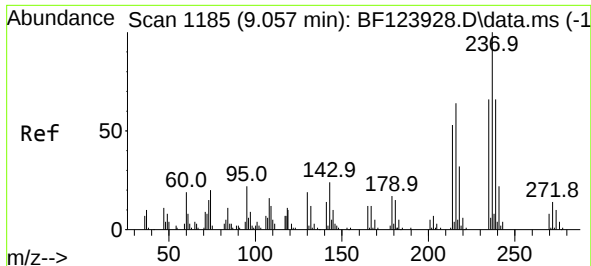
Delta R.T. 0.006 min

Lab File: BF123946.D

Acq: 15 May 2021 15:45

Tgt Ion:216	Resp:	132324	
Ion	Ratio	Lower	Upper
216	100		
214	82.2	63.8	95.8
179	22.4	17.9	26.9
108	20.8	18.6	28.0





#41
Hexachlorocyclopentadiene
Concen: 59.39 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

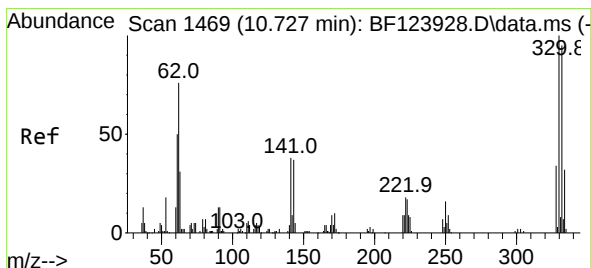
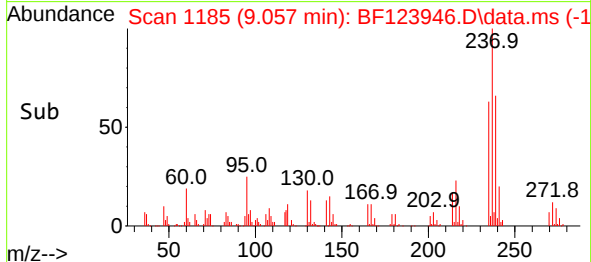
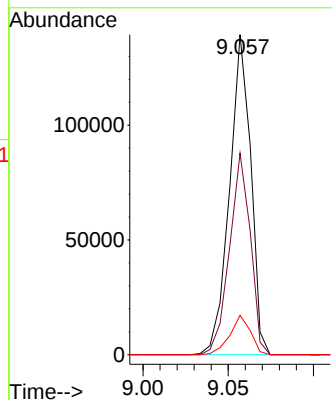
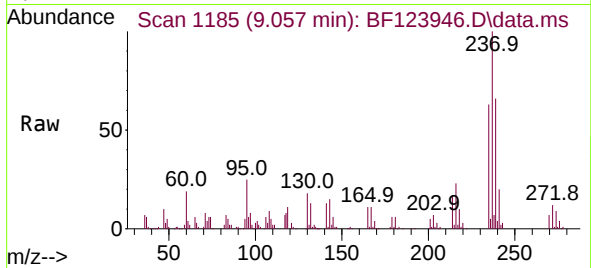
Tgt Ion: 237 Resp: 120565
Ion Ratio Lower Upper
237 100
235 63.0 38.8 78.8
272 12.3 0.0 32.4

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

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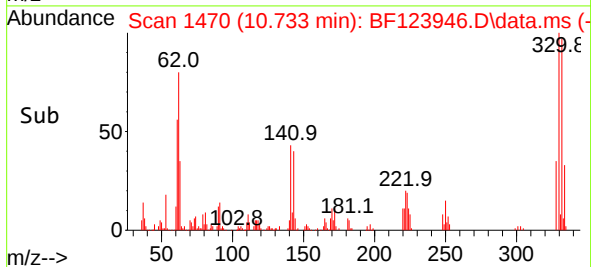
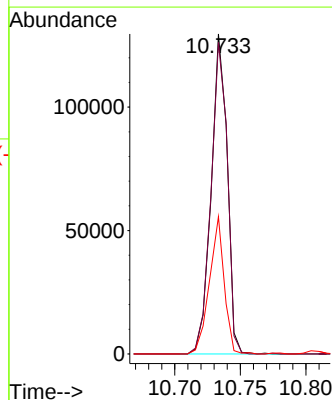
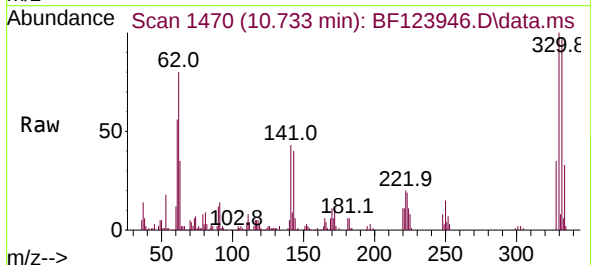
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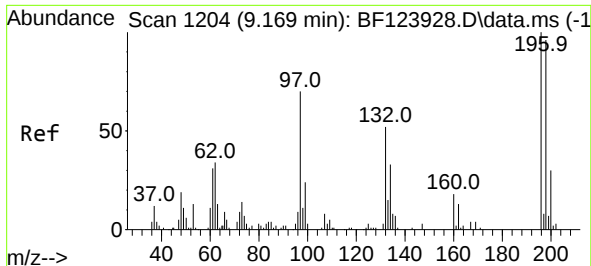
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#42
2,4,6-Tribromophenol
Concen: 103.64 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion: 330 Resp: 110149
Ion Ratio Lower Upper
330 100
332 99.3 77.1 115.7
141 39.8 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 40.33 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

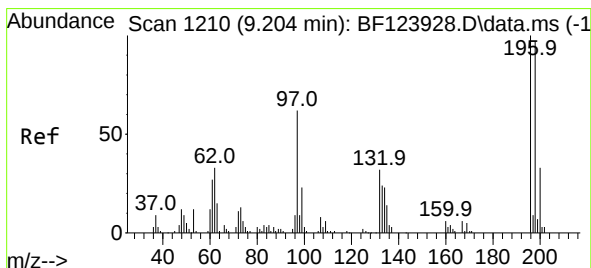
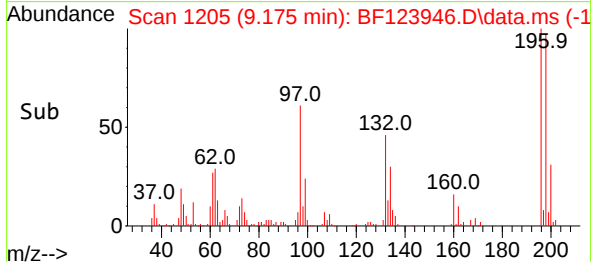
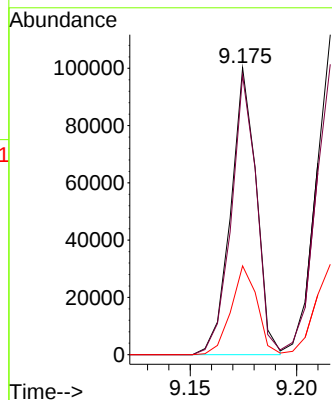
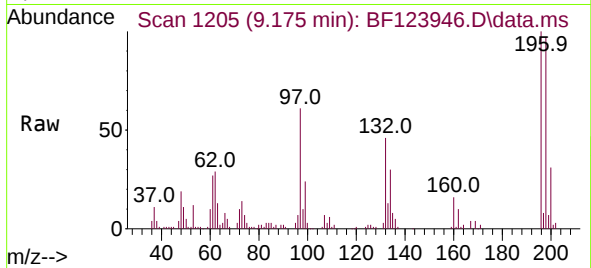
Tgt Ion:196 Resp: 83508
Ion Ratio Lower Upper
196 100
198 97.4 78.2 117.2
200 31.0 25.0 37.6

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

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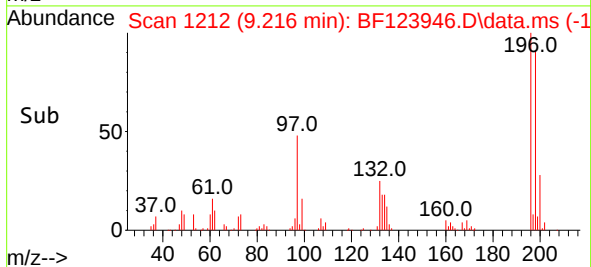
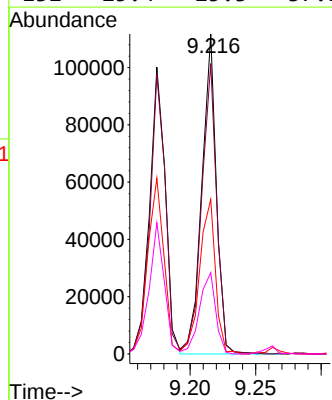
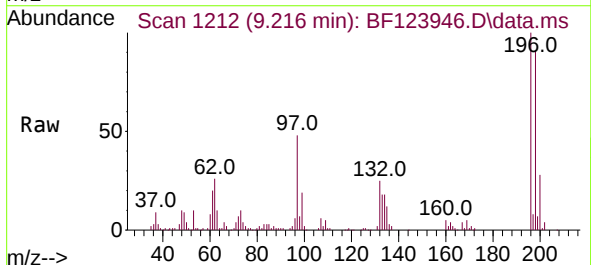
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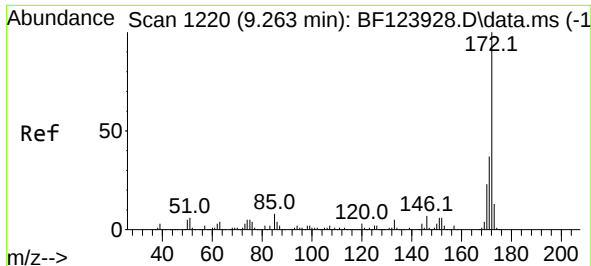
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#44
2,4,5-Trichlorophenol
Concen: 40.14 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:196 Resp: 86354
Ion Ratio Lower Upper
196 100
198 90.8 76.5 114.7
97 48.3 52.9 79.3#
132 25.4 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 68.39 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

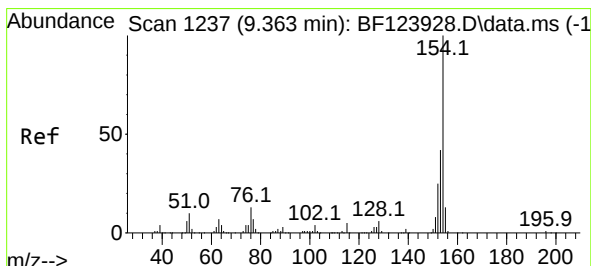
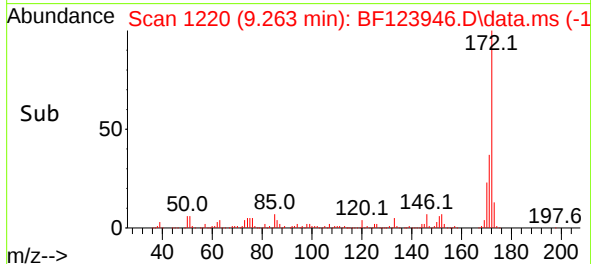
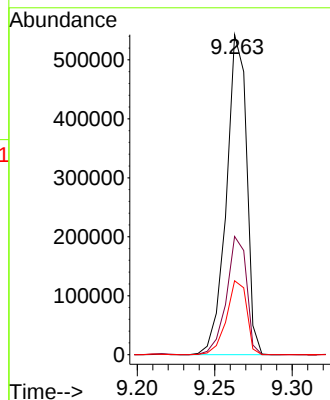
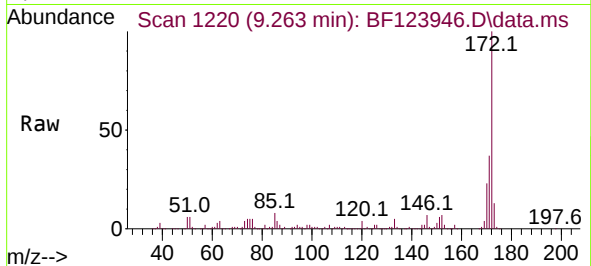
Tgt Ion:172 Resp: 491753
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 23.1 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
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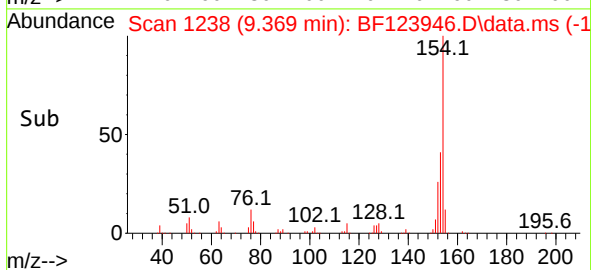
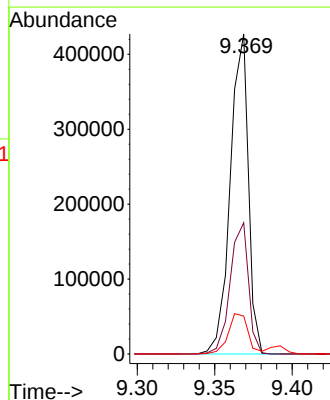
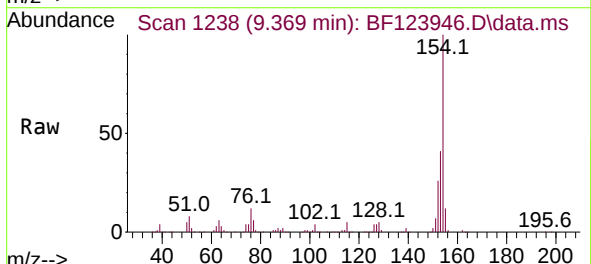
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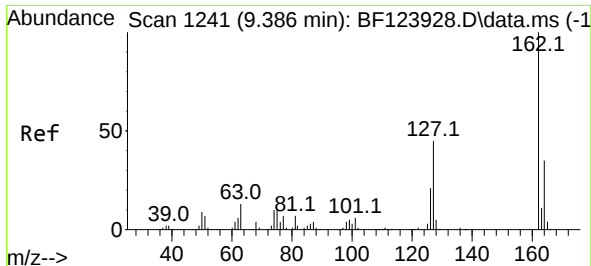
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#46
1,1'-Biphenyl
Concen: 44.42 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

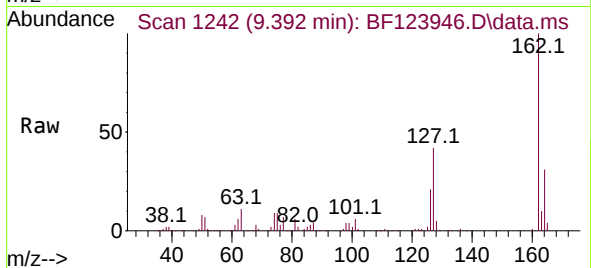
Tgt Ion:154 Resp: 346208
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 11.9 0.0 31.7





#47
2-Chloronaphthalene
Concen: 40.68 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

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

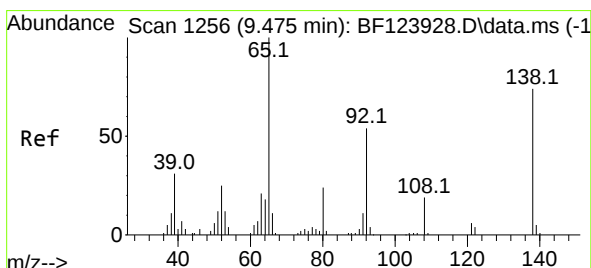
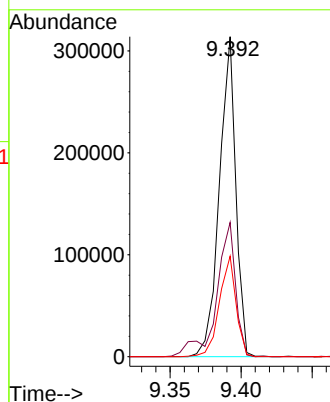
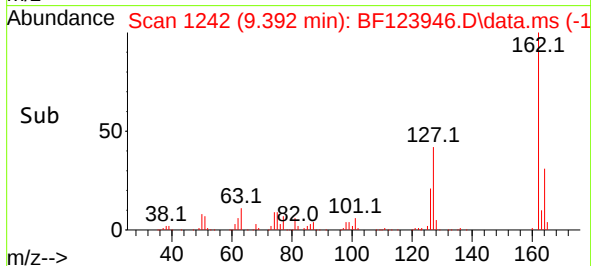


Tgt Ion:162 Resp: 251826
Ion Ratio Lower Upper
162 100
127 41.9 36.2 54.2
164 31.4 25.4 38.2

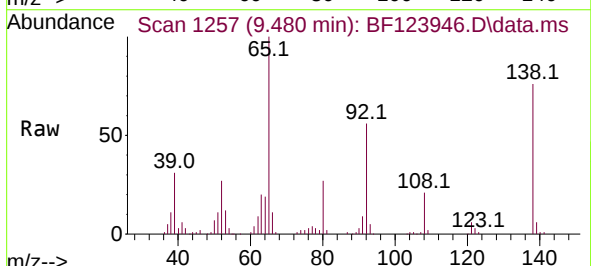
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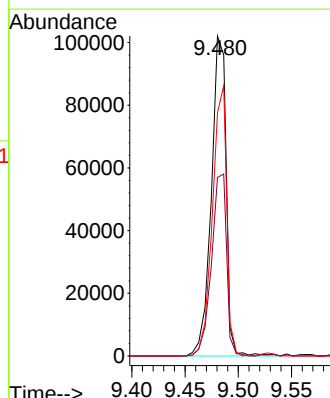
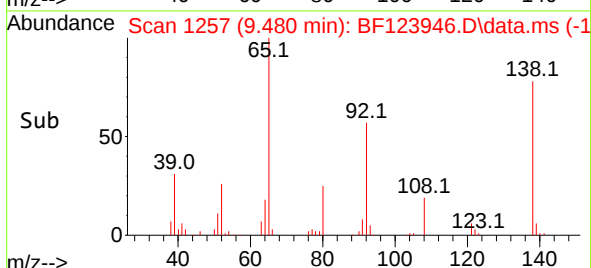
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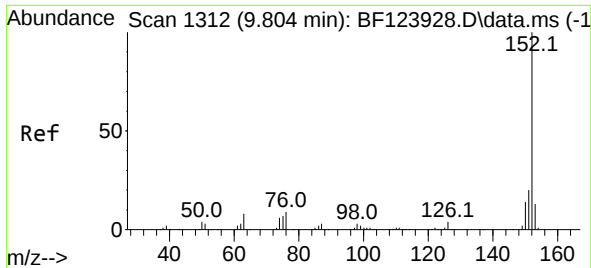


#48
2-Nitroaniline
Concen: 47.55 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion: 65 Resp: 99394
Ion Ratio Lower Upper
65 100
92 55.8 47.1 70.7
138 76.0 70.2 105.2





#49

Acenaphthylene

Concen: 43.36 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF123946.D

Acq: 15 May 2021 15:45

Tgt Ion:152 Resp: 396576

Ion Ratio Lower Upper

152 100

151 21.1 16.0 24.0

153 14.0 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

KSB-03(7-9)MSD

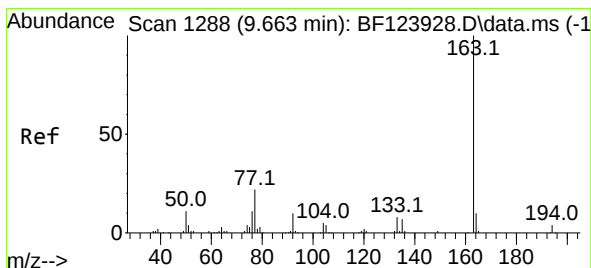
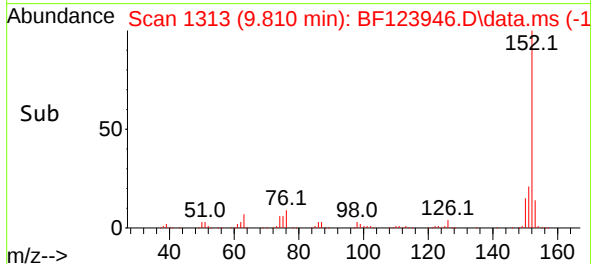
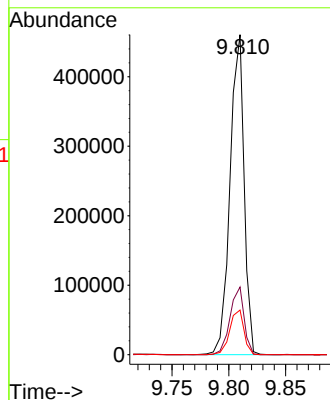
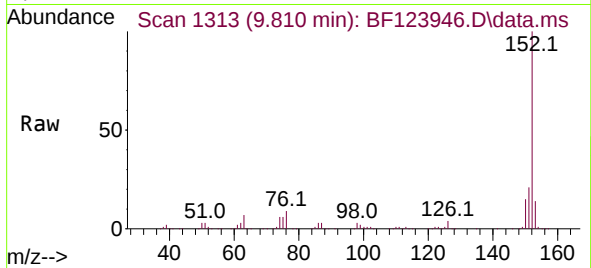
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#50

Dimethylphthalate

Concen: 48.42 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123946.D

Acq: 15 May 2021 15:45

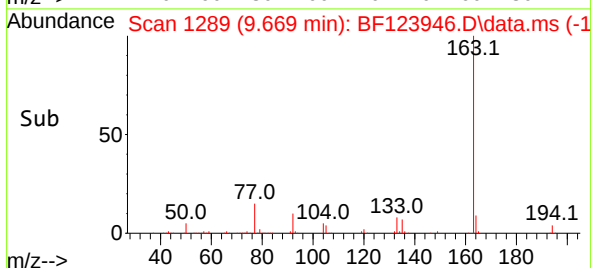
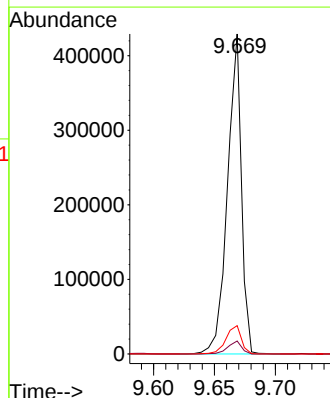
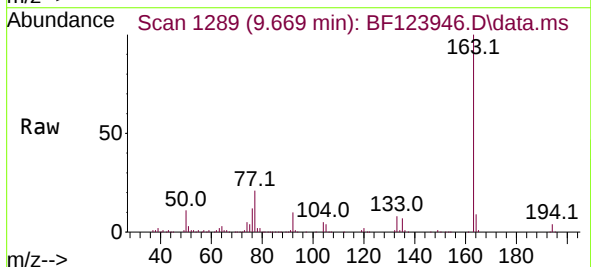
Tgt Ion:163 Resp: 342142

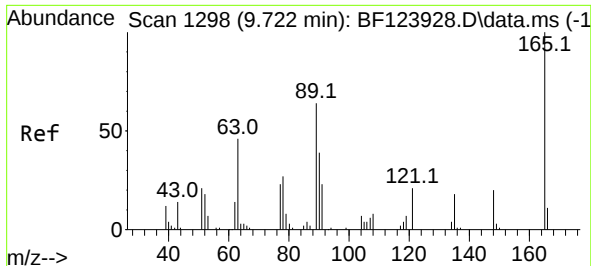
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

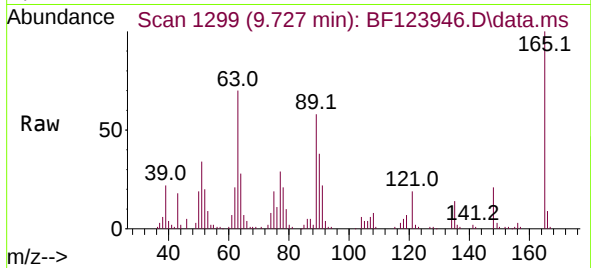
164 8.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.89 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Instrument :
BNA_F
ClientSampleId :
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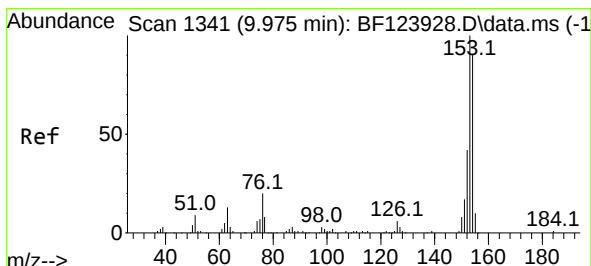
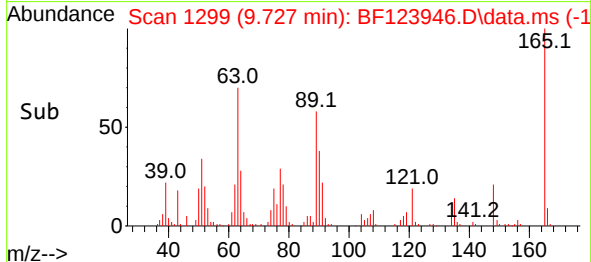
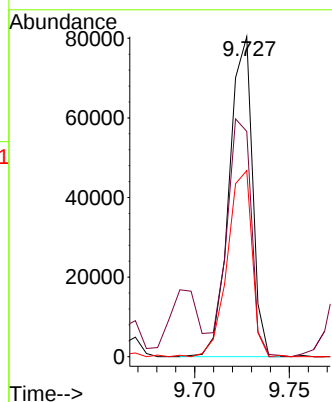


Tgt Ion:165 Resp: 68429
Ion Ratio Lower Upper
165 100
63 70.4 67.7 101.5
89 58.1 58.8 88.2#

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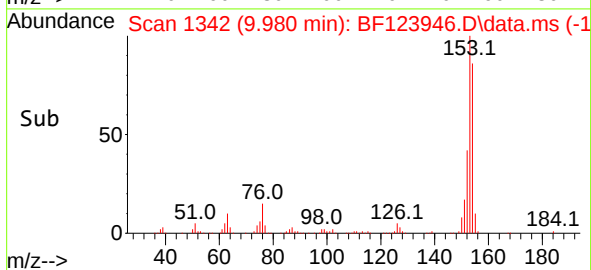
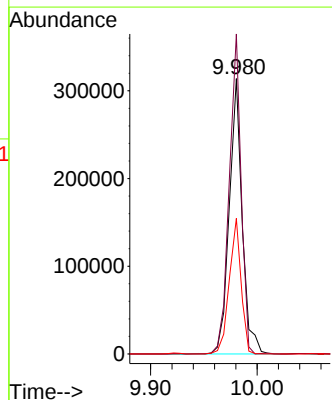
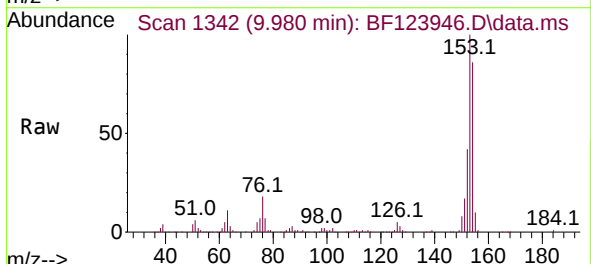
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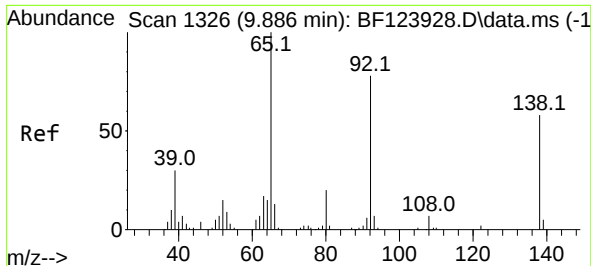
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#52
Acenaphthene
Concen: 42.33 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:154 Resp: 265041
Ion Ratio Lower Upper
154 100
153 116.2 88.1 132.1
152 49.2 43.4 65.0





#53
3-Nitroaniline
Concen: 20.34 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

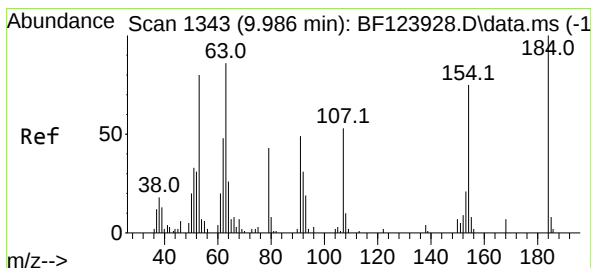
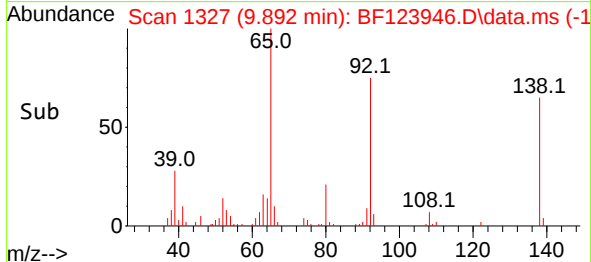
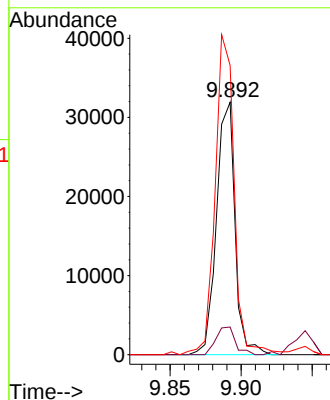
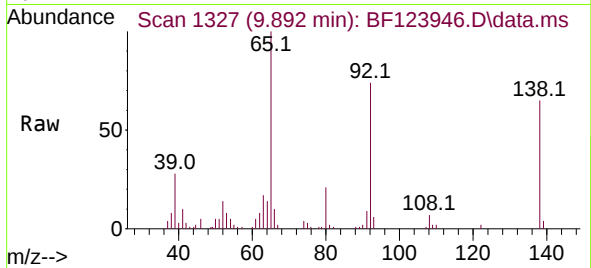
Tgt Ion:138 Resp: 28889
Ion Ratio Lower Upper
138 100
108 10.9 10.2 15.4
92 114.6 103.3 154.9

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

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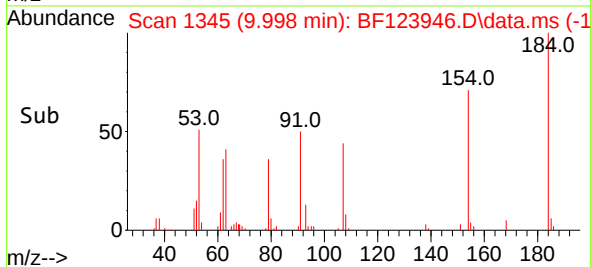
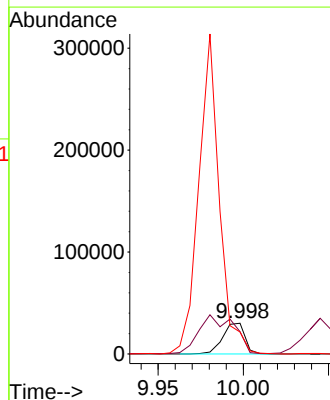
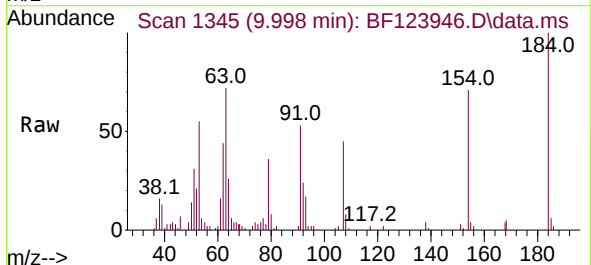
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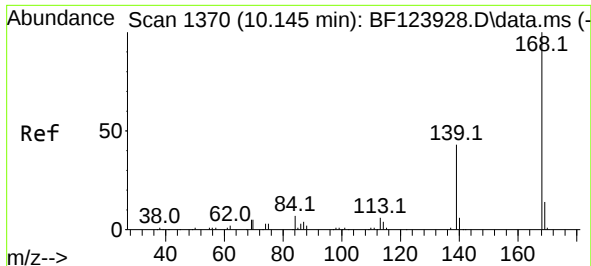
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#54
2,4-Dinitrophenol
Concen: 39.62 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

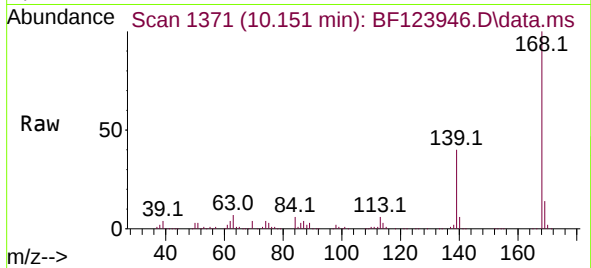
Tgt Ion:184 Resp: 27330
Ion Ratio Lower Upper
184 100
63 72.2 73.5 110.3#
154 71.0 52.5 78.7





#55
Dibenzofuran
Concen: 42.35 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

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

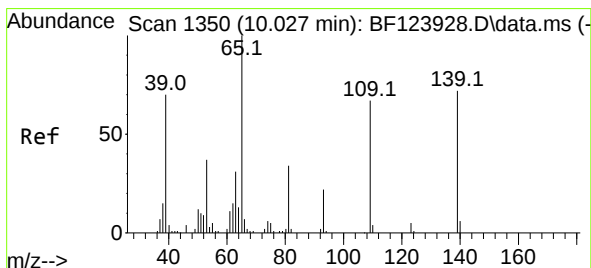
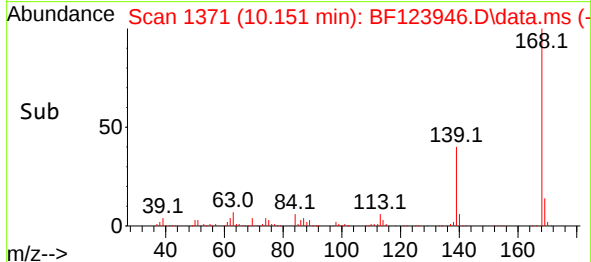
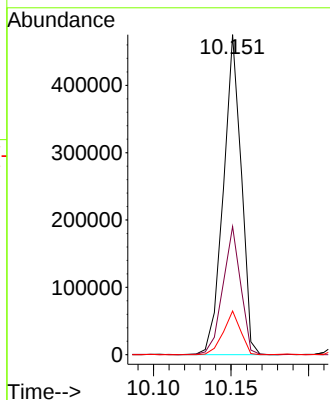


Tgt Ion:168 Resp: 380850
Ion Ratio Lower Upper
168 100
139 40.0 33.2 49.8
169 13.6 10.8 16.2

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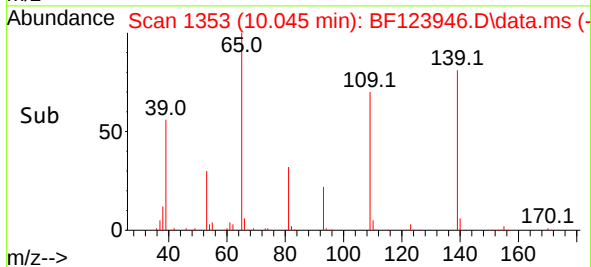
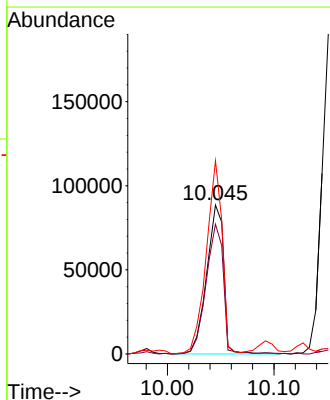
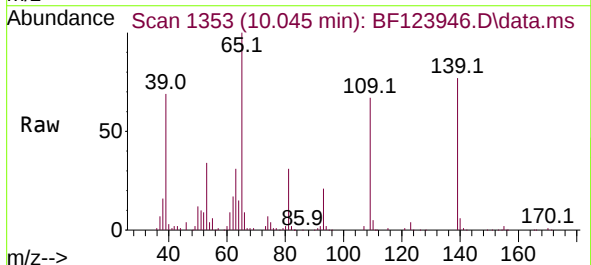
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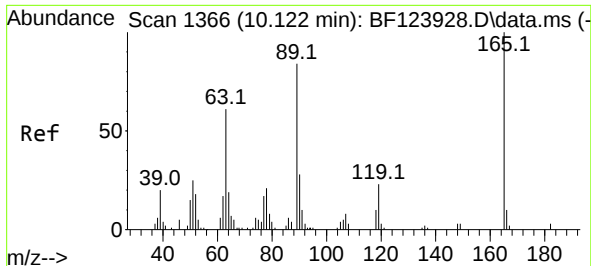
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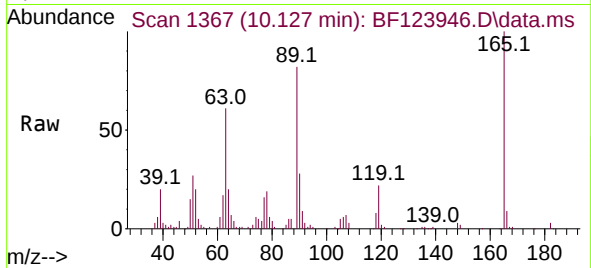
#56
4-Nitrophenol
Concen: 83.78 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:139 Resp: 98417
Ion Ratio Lower Upper
139 100
109 87.1 63.2 103.2
65 129.7 110.0 150.0

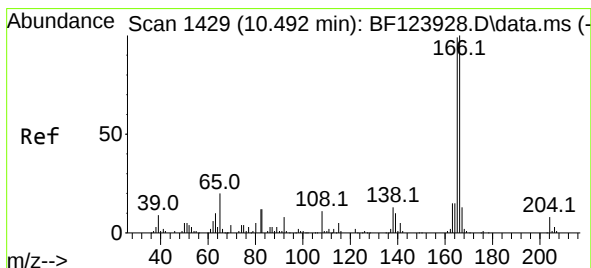
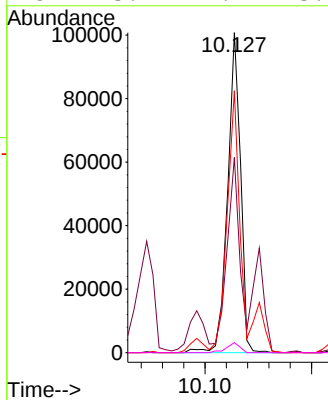
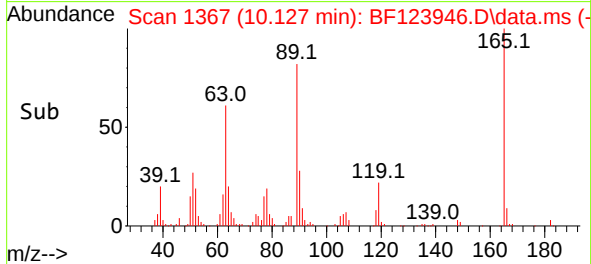




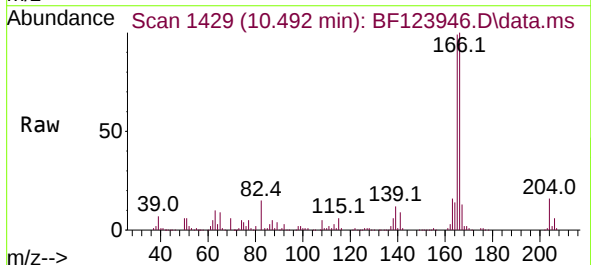
#57
2,4-Dinitrotoluene
Concen: 48.44 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



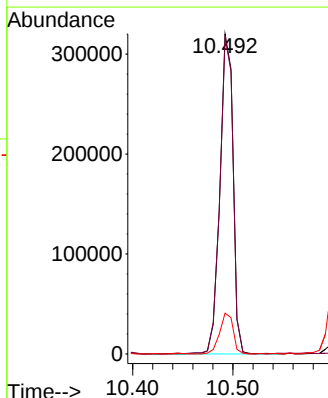
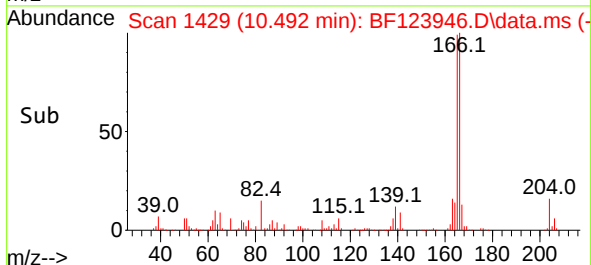
Tgt Ion:165 Resp: 84892
Ion Ratio Lower Upper
165 100
63 61.0 43.5 65.3
89 81.9 67.7 101.5
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 42.76 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion:166 Resp: 289747
Ion Ratio Lower Upper
166 100
165 98.9 73.5 110.3
167 12.8 10.7 16.1

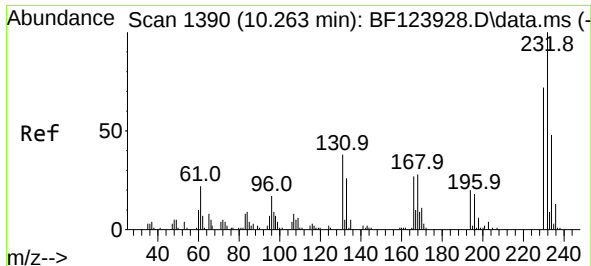


Instrument :
BNA_F
ClientSampleId :
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#59
2,3,4,6-Tetrachlorophenol
Concen: 40.20 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

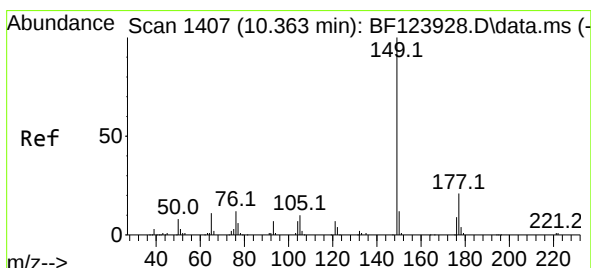
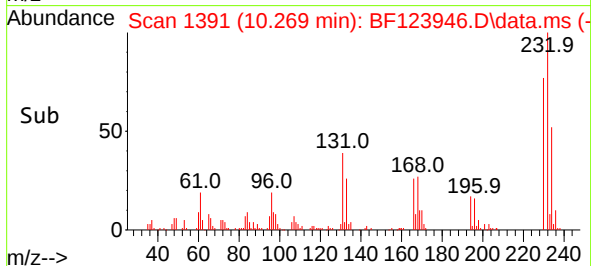
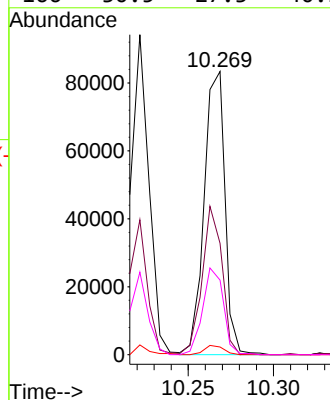
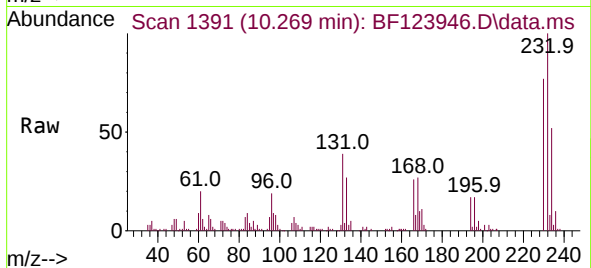
Tgt Ion:	232	Resp:	71115
Ion Ratio	Lower	Upper	
232	100		
131	50.0	43.2	64.8
130	3.0	2.2	3.2
166	30.5	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
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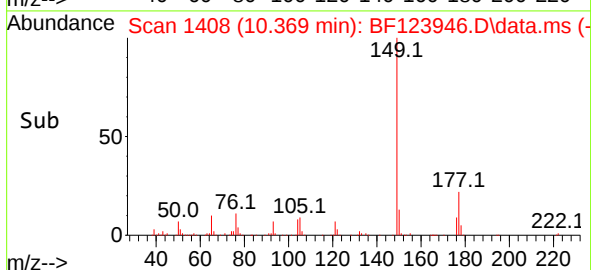
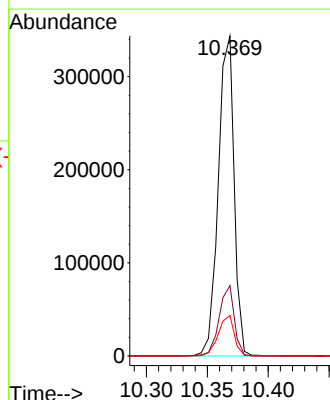
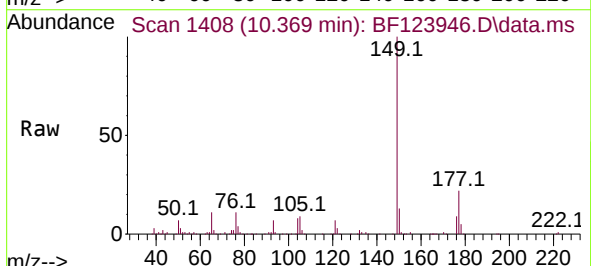
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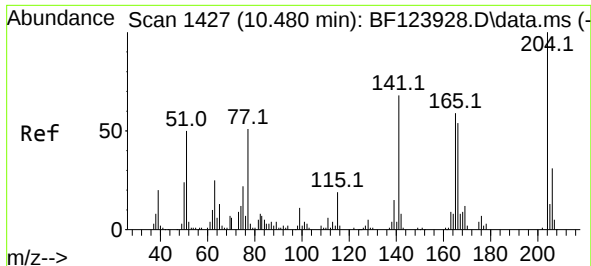
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#60
Diethylphthalate
Concen: 44.58 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

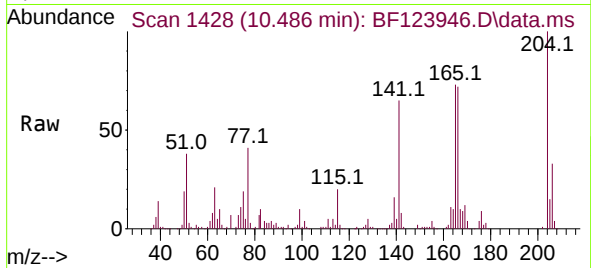
Tgt Ion:	149	Resp:	311951
Ion Ratio	Lower	Upper	
149	100		
177	22.0	15.4	23.2
150	12.7	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.04 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

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

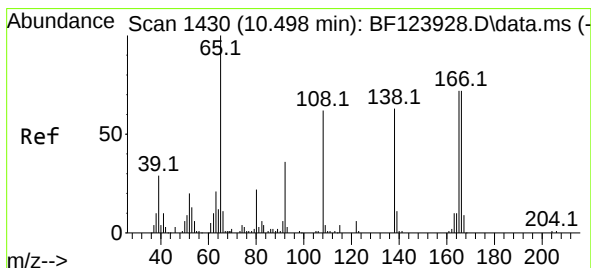
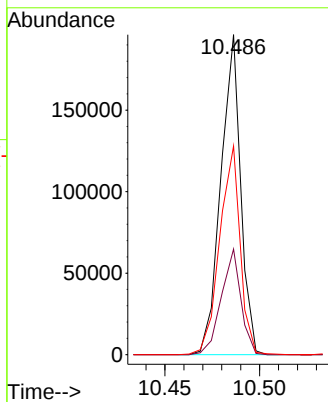
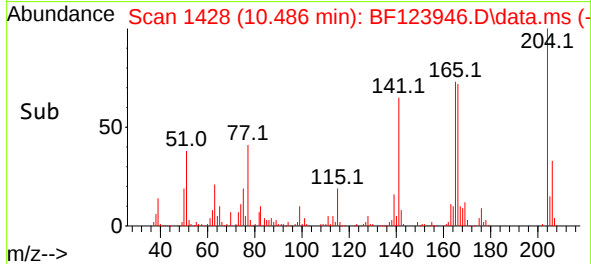


Tgt Ion:204 Resp: 142772
Ion Ratio Lower Upper
204 100
206 33.0 25.7 38.5
141 65.2 55.5 83.3

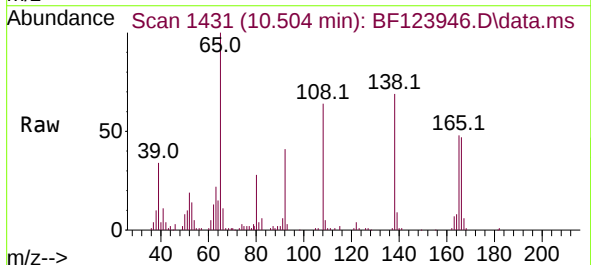
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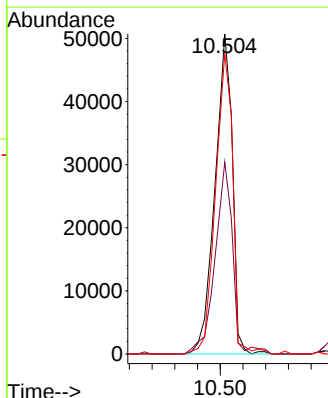
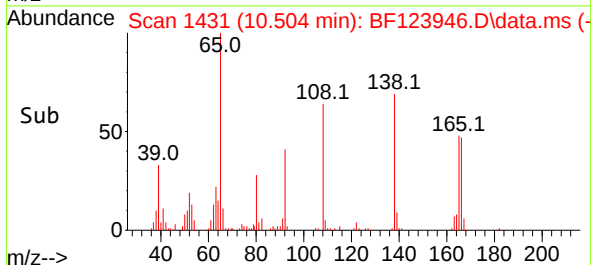
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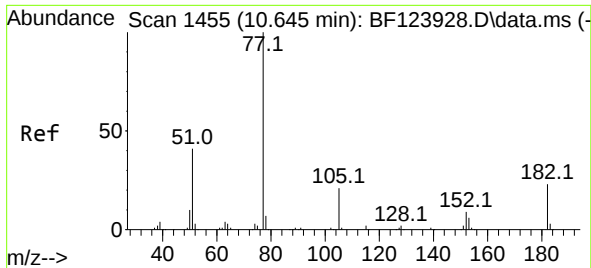


#62
4-Nitroaniline
Concen: 38.15 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion:138 Resp: 53882
Ion Ratio Lower Upper
138 100
92 60.0 35.8 75.8
108 93.9 63.6 103.6





#63
Azobenzene
Concen: 40.91 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

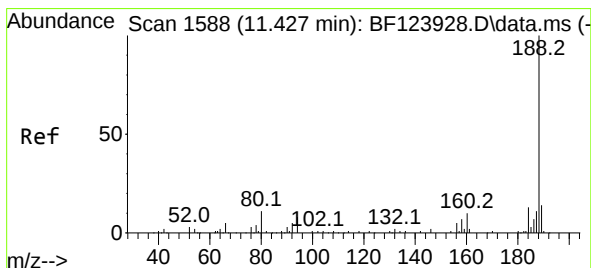
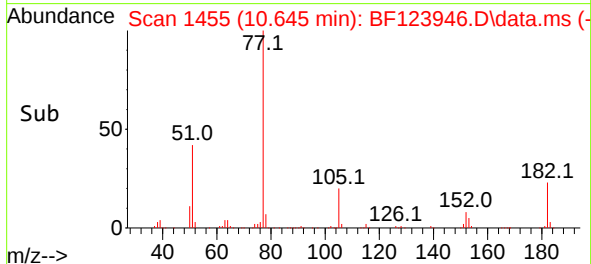
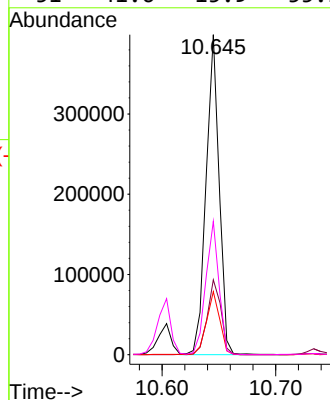
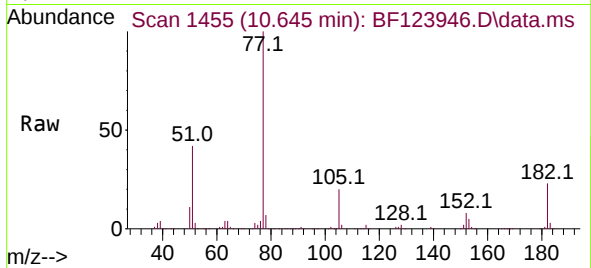
Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	1.7	41.7
105	19.7	1.7	41.7
51	41.6	15.9	55.9

Instrument :
BNA_F
ClientSampleId :
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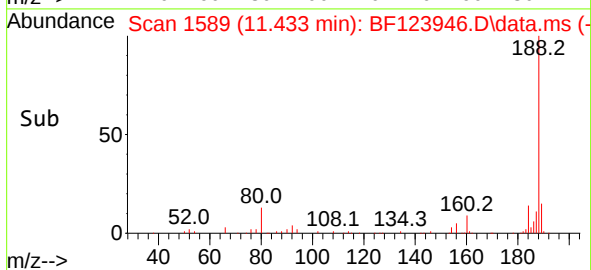
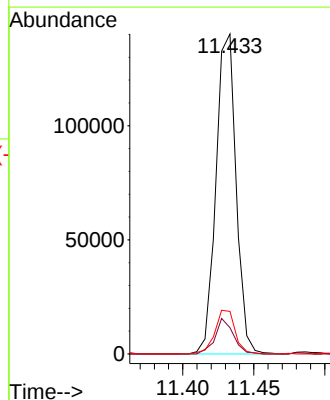
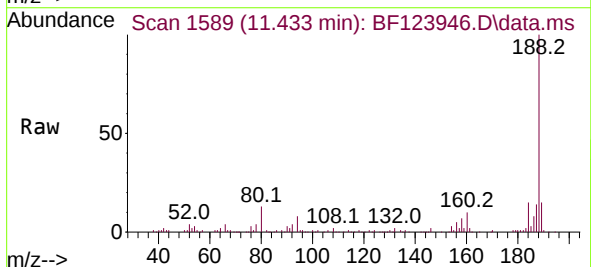
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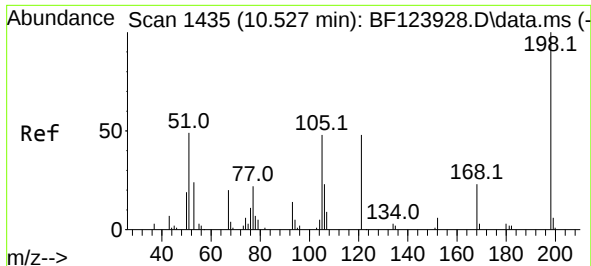
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	13.3	8.2	12.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 27.29 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

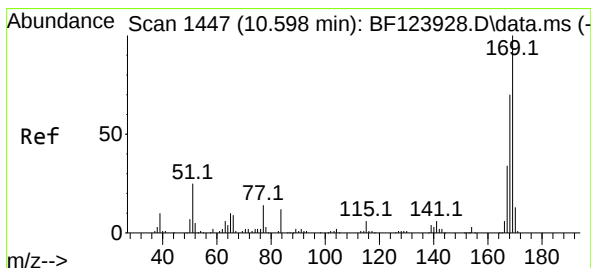
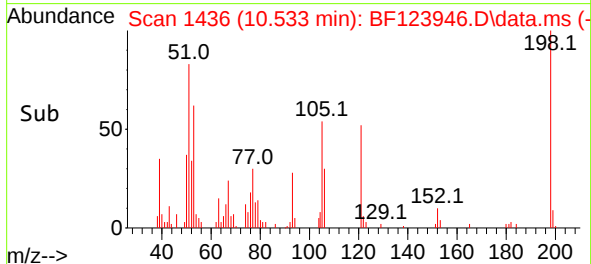
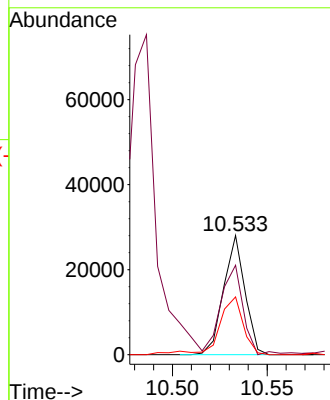
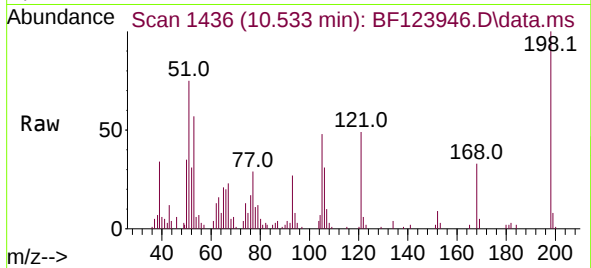
Tgt Ion:198 Resp: 21968
Ion Ratio Lower Upper
198 100
51 75.1 64.8 104.8
105 48.4 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
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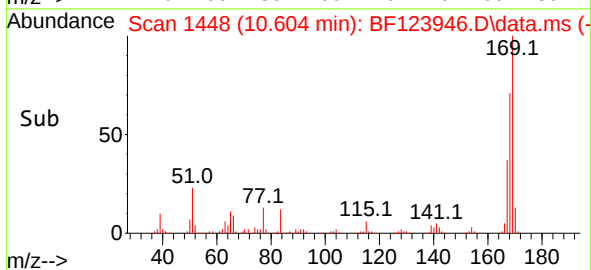
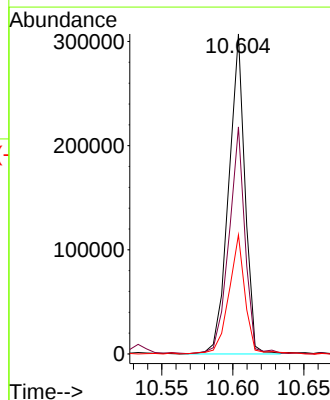
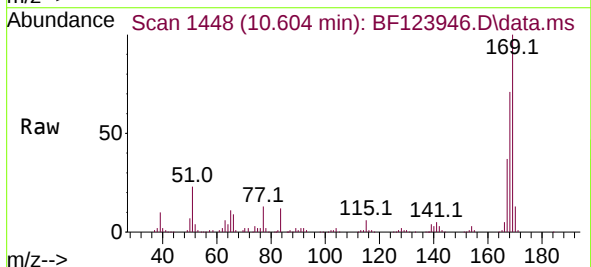
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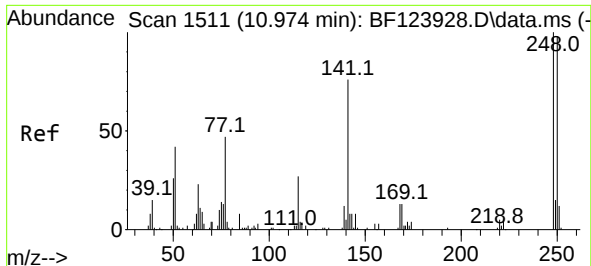
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#66
n-Nitrosodiphenylamine
Concen: 46.43 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

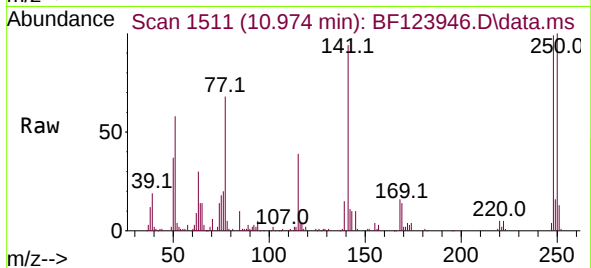
Tgt Ion:169 Resp: 245484
Ion Ratio Lower Upper
169 100
168 71.0 53.3 79.9
167 37.2 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 44.84 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

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

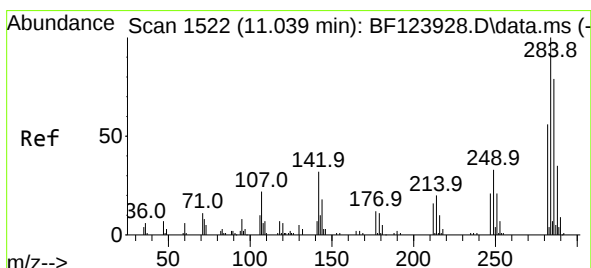
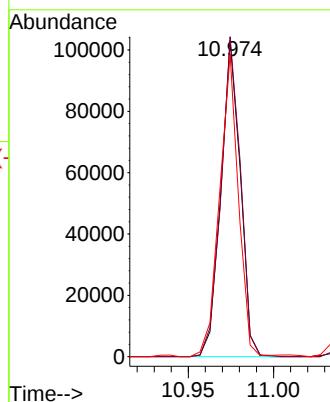
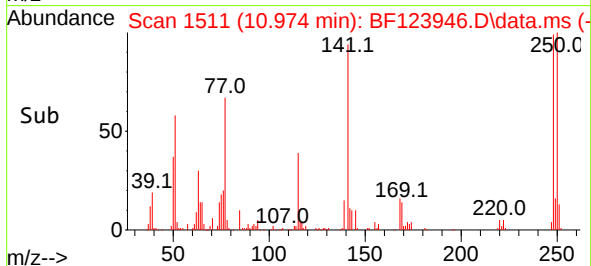


Tgt Ion:248 Resp: 81547
Ion Ratio Lower Upper
248 100
250 101.1 77.4 116.2
141 95.6 63.7 95.5#

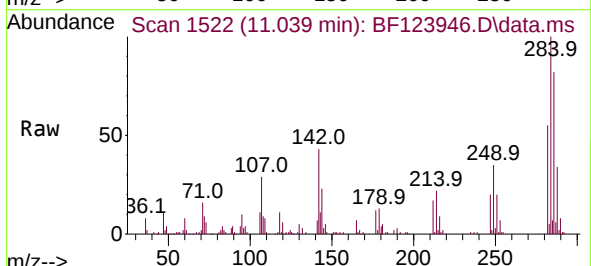
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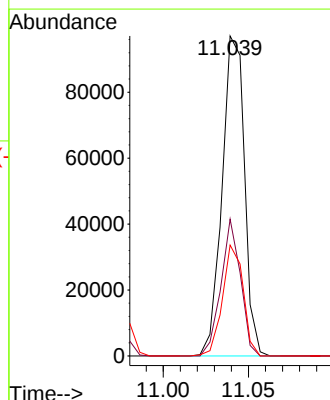
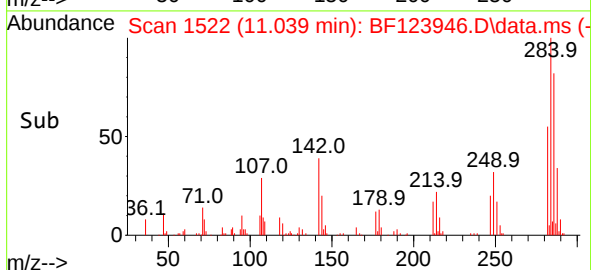
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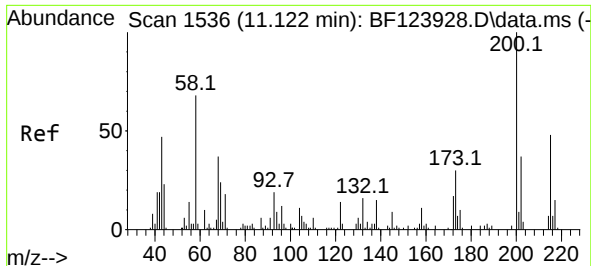


#68
Hexachlorobenzene
Concen: 43.65 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion:284 Resp: 88608
Ion Ratio Lower Upper
284 100
142 42.7 28.3 42.5#
249 34.6 23.5 35.3





#69
Atrazine
Concen: 53.10 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

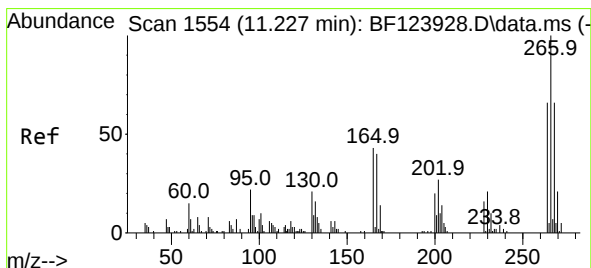
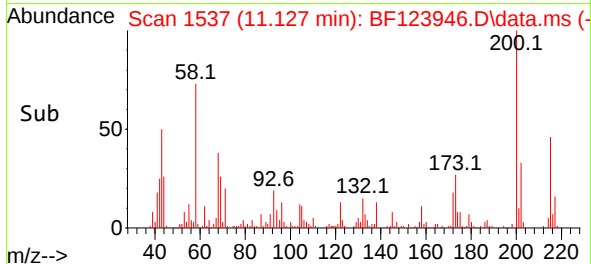
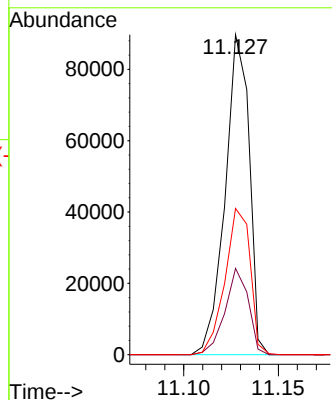
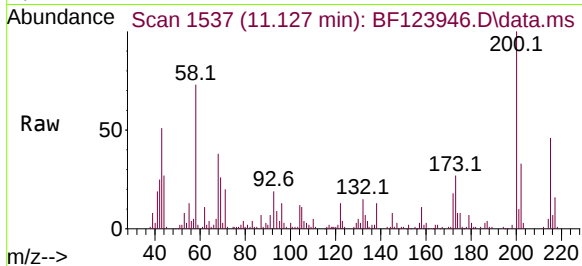
Tgt Ion:200 Resp: 79286
Ion Ratio Lower Upper
200 100
173 26.9 6.9 46.9
215 45.7 26.5 66.5

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

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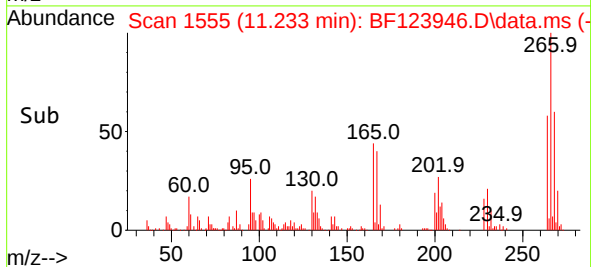
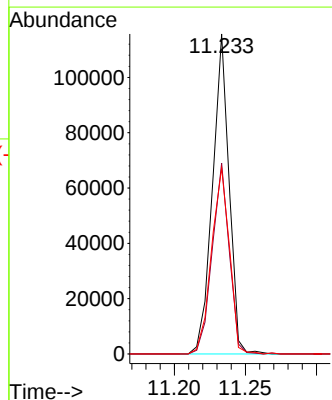
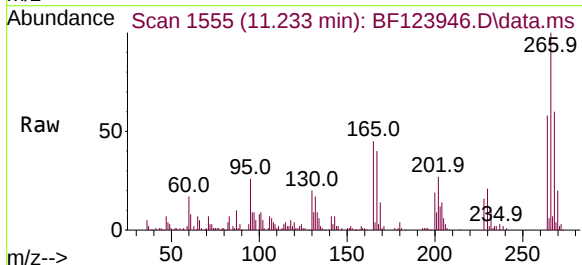
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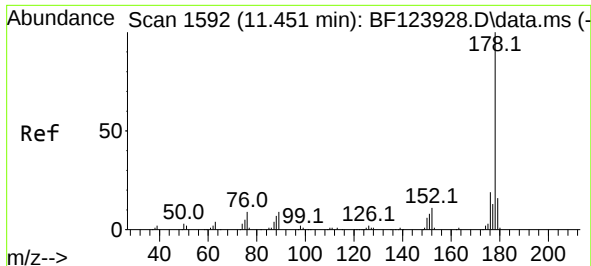
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#70
Pentachlorophenol
Concen: 78.05 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

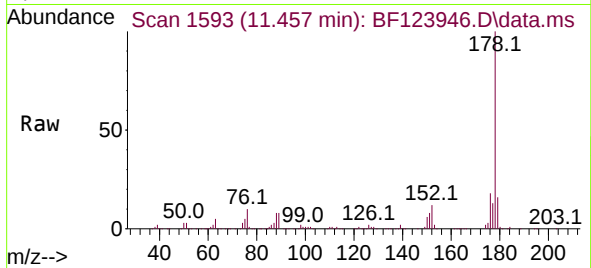
Tgt Ion:266 Resp: 93931
Ion Ratio Lower Upper
266 100
268 59.7 51.6 77.4
264 58.1 52.6 78.8





#71
Phenanthrene
Concen: 57.63 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

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

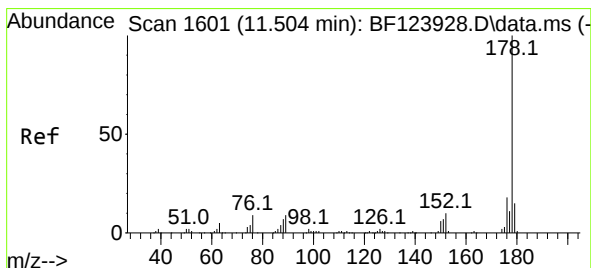
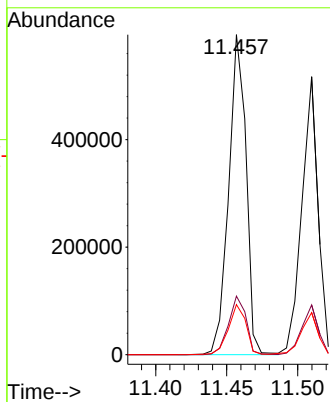
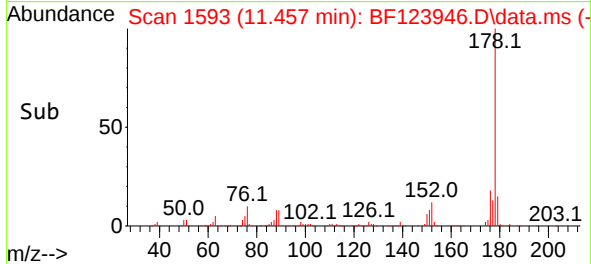


Tgt Ion:178 Resp: 505385
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.6 12.5 18.7

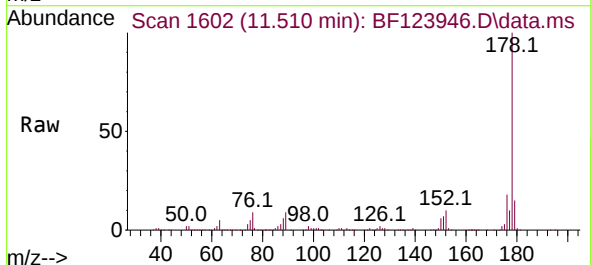
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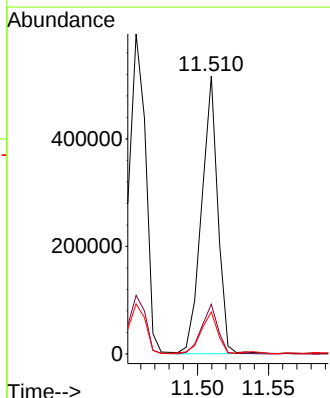
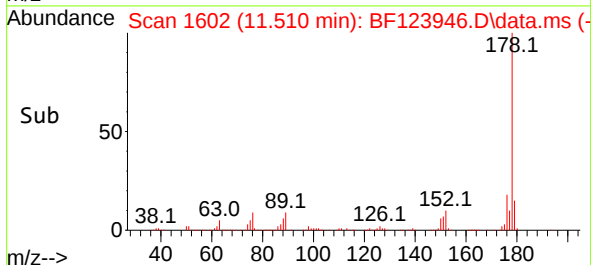
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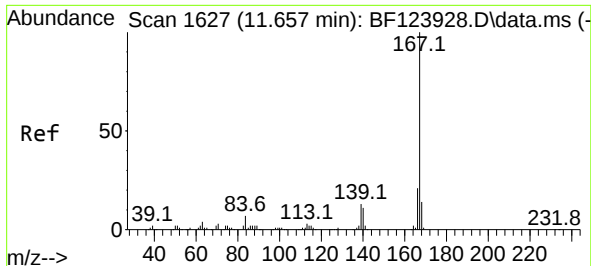


#72
Anthracene
Concen: 46.31 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion:178 Resp: 411518
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.0
179 15.2 12.6 18.8





#73
 Carbazole
 Concen: 39.33 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF123946.D
 Acq: 15 May 2021 15:45

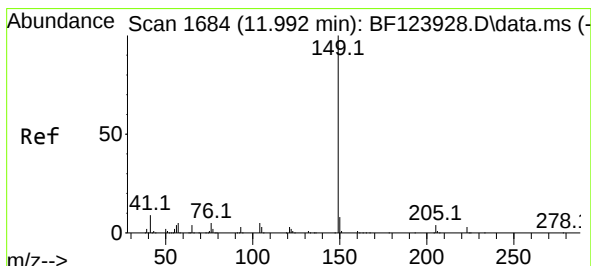
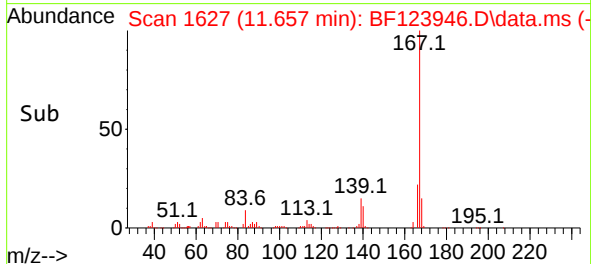
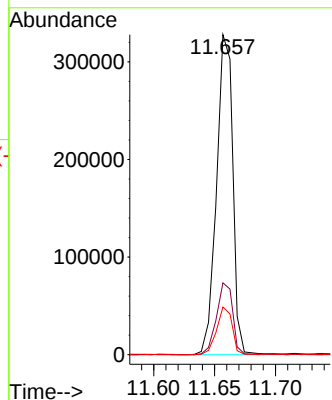
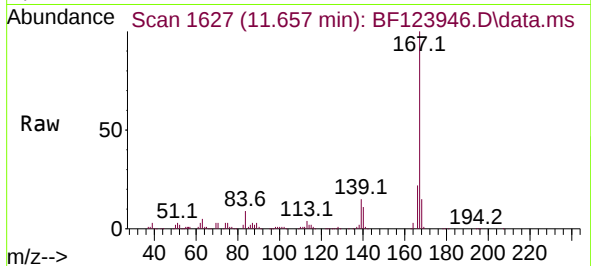
Tgt Ion:167	Resp: 305770		
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.0	25.6
139	14.9	10.4	15.6

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

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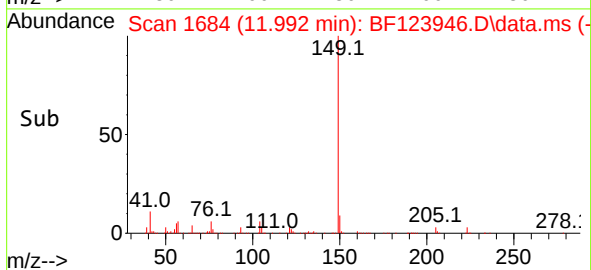
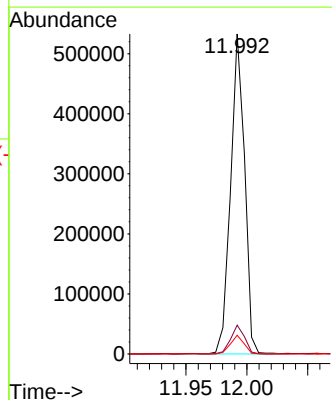
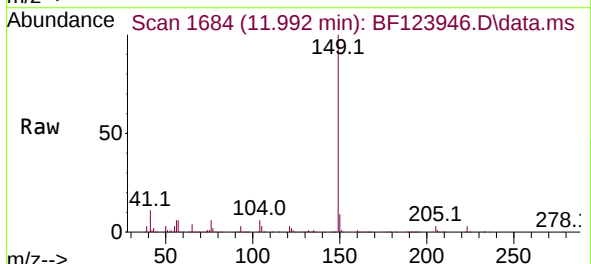
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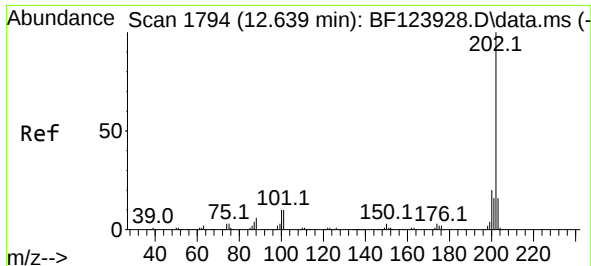
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#74
 Di-n-butylphthalate
 Concen: 43.83 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF123946.D
 Acq: 15 May 2021 15:45

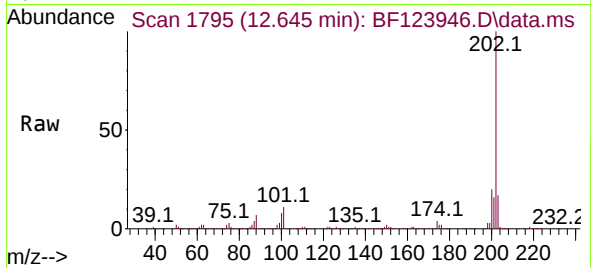
Tgt Ion:149	Resp: 426461		
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	5.9	4.6	6.8





#75
Fluoranthene
Concen: 55.89 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

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

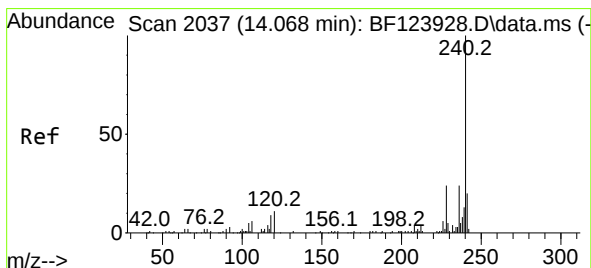
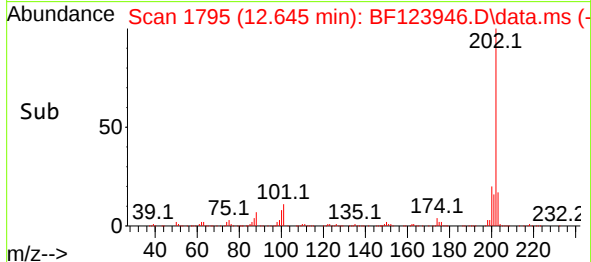
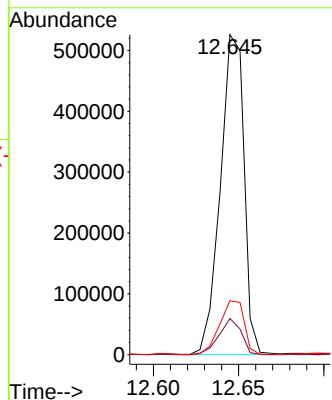


Tgt Ion:202 Resp: 507506
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.9
203 16.9 0.0 37.5

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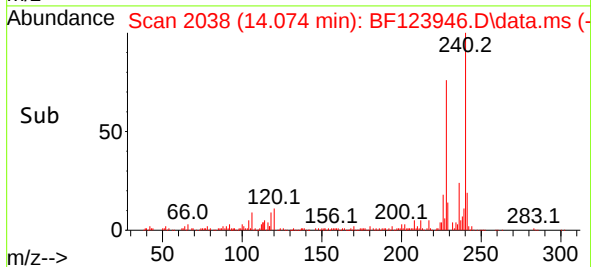
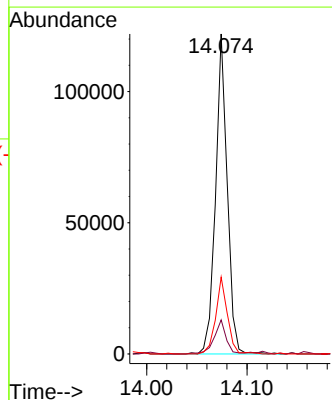
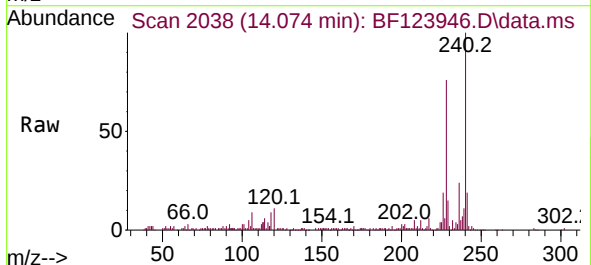
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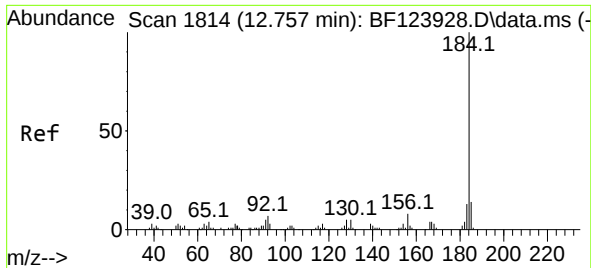
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:240 Resp: 98793
Ion Ratio Lower Upper
240 100
120 10.7 7.2 10.8
236 24.0 19.0 28.4





#77
Benzidine
Concen: 42.90 ng m
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

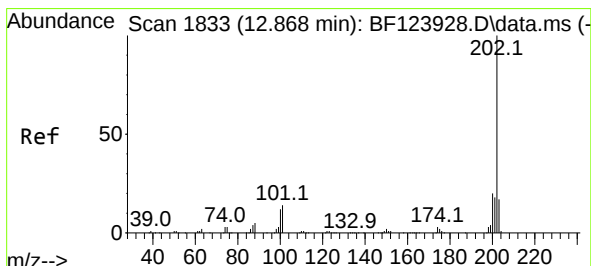
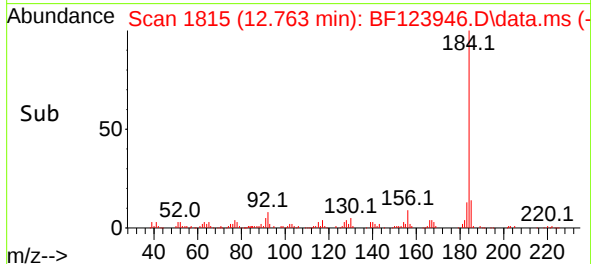
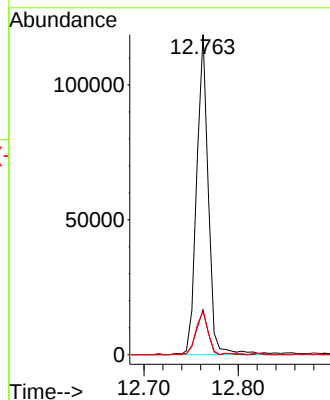
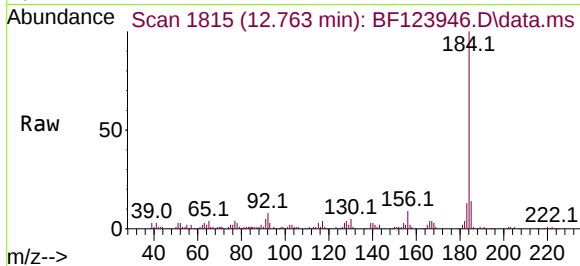
Tgt Ion:184 Resp: 102252
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 13.5 7.8 11.8#

Instrument :
BNA_F
ClientSampleId :
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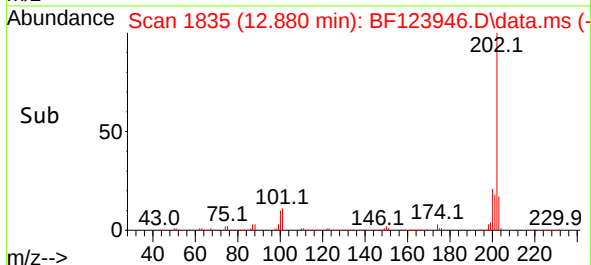
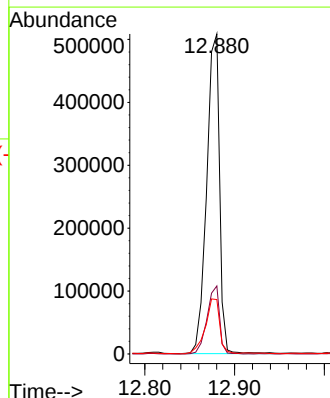
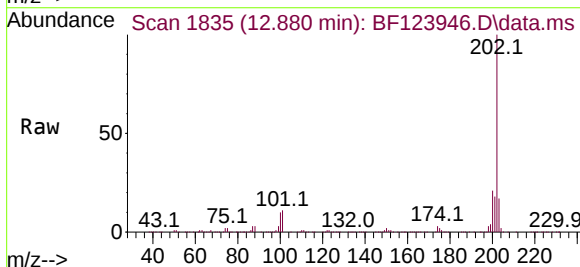
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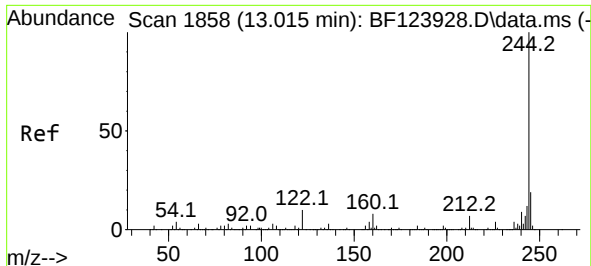
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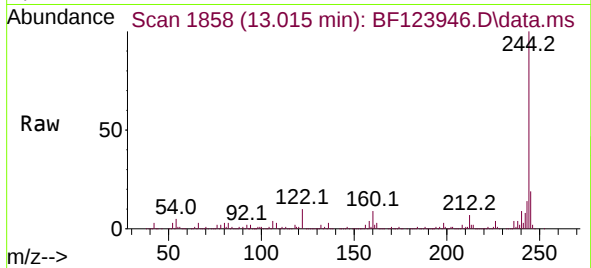
#78
Pyrene
Concen: 57.76 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.012 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:202 Resp: 506638
Ion Ratio Lower Upper
202 100
200 21.2 16.1 24.1
203 17.0 14.8 22.2

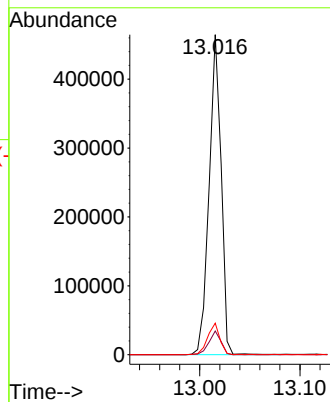
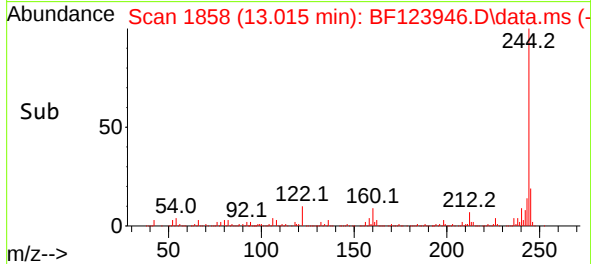




#79
Terphenyl-d14
Concen: 59.10 ng
RT: 13.015 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion:244 Resp: 385514
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 9.8 9.7 14.5

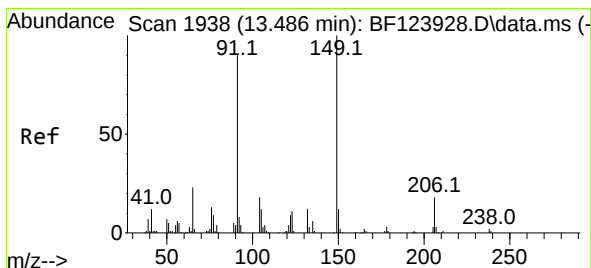


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ClientSampleId :
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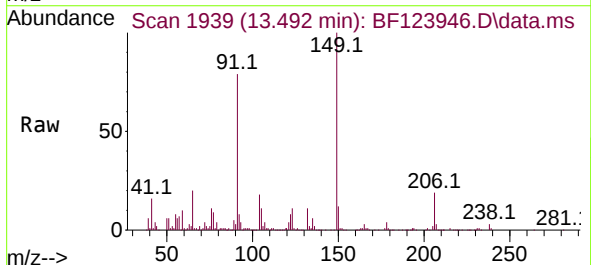
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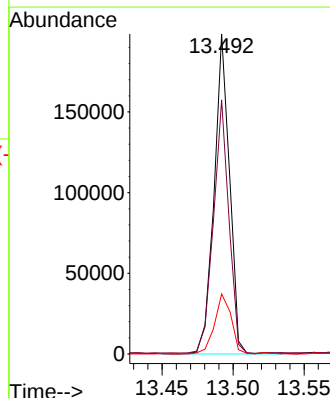
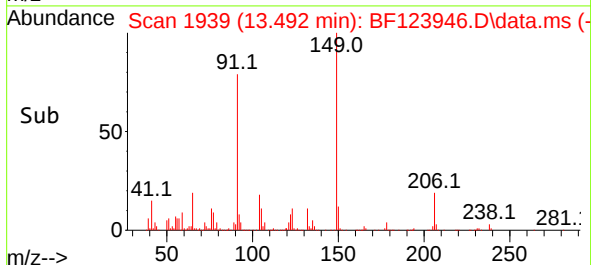
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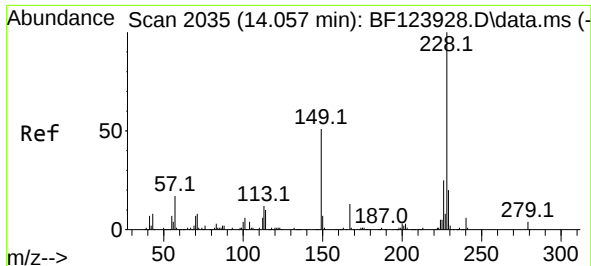


#80
Butylbenzylphthalate
Concen: 43.41 ng
RT: 13.492 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion:149 Resp: 149294
Ion Ratio Lower Upper
149 100
91 79.4 63.6 95.4
206 18.8 14.5 21.7





#81
Benzo(a)anthracene
Concen: 53.18 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

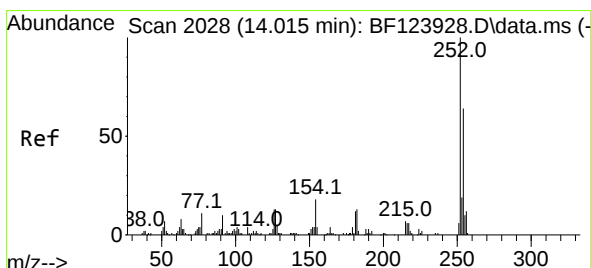
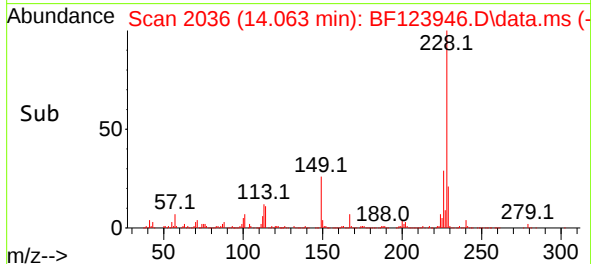
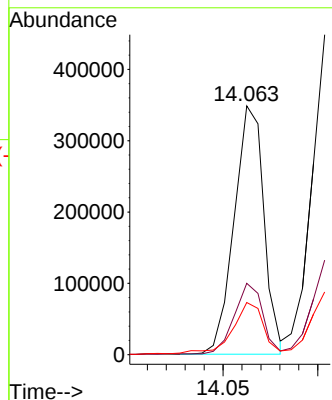
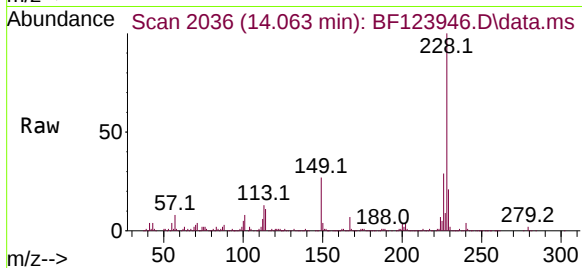
Tgt Ion:228 Resp: 379970
Ion Ratio Lower Upper
228 100
226 28.7 22.4 33.6
229 21.0 16.0 24.0

Instrument :
BNA_F
ClientSampleId :
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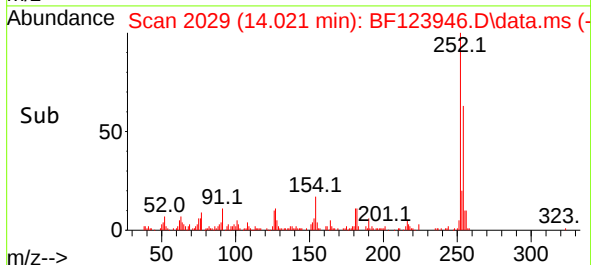
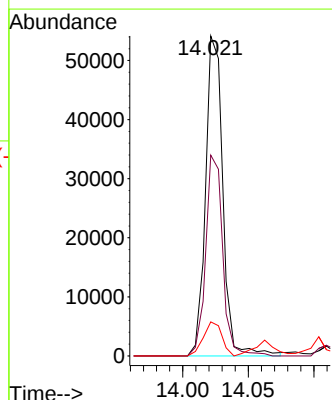
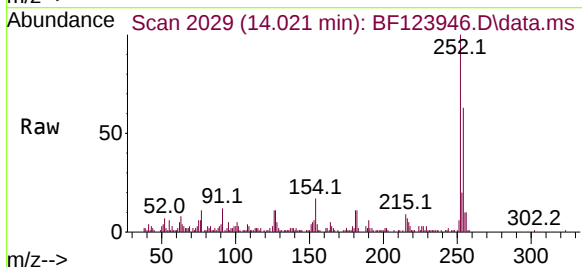
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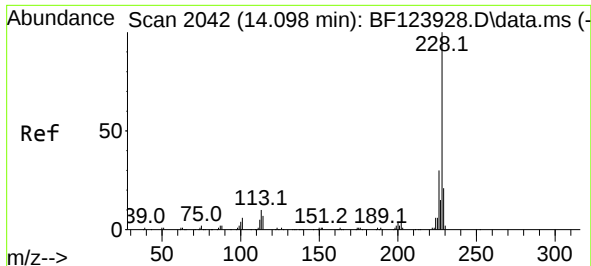
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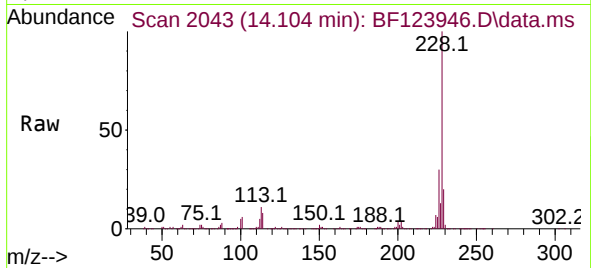
#82
3,3'-Dichlorobenzidine
Concen: 22.49 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:252 Resp: 49929
Ion Ratio Lower Upper
252 100
254 62.7 51.1 76.7
126 10.6 7.7 11.5





#83
Chrysene
Concen: 52.36 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



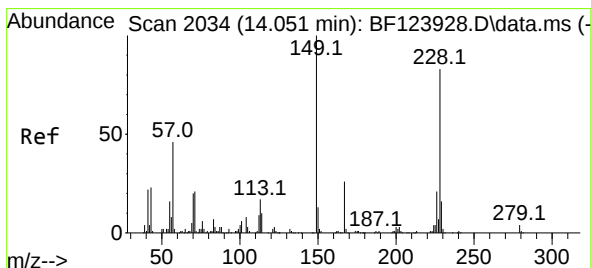
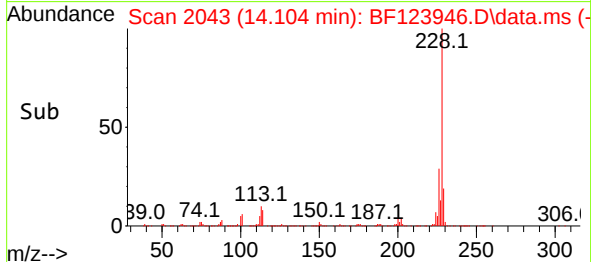
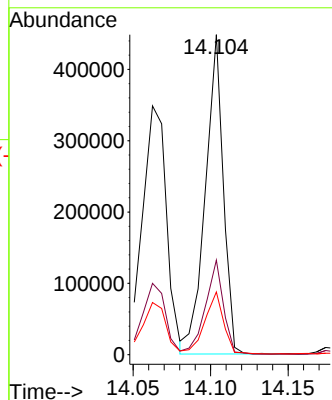
Tgt Ion: 228 Resp: 359821
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.6 16.2 24.2

Instrument :
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ClientSampleId :
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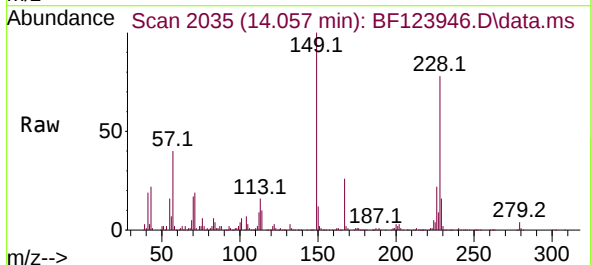
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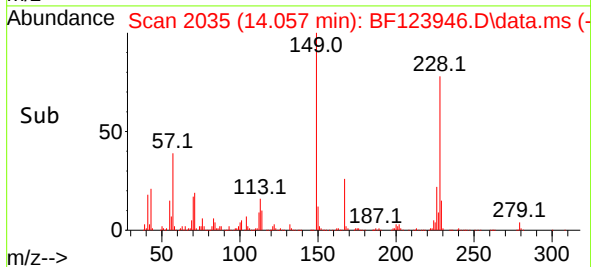
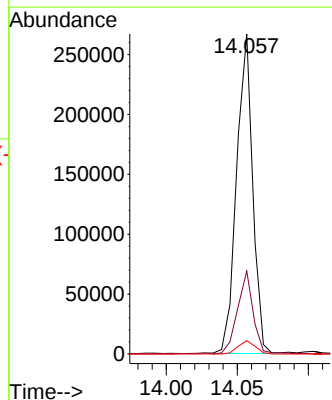
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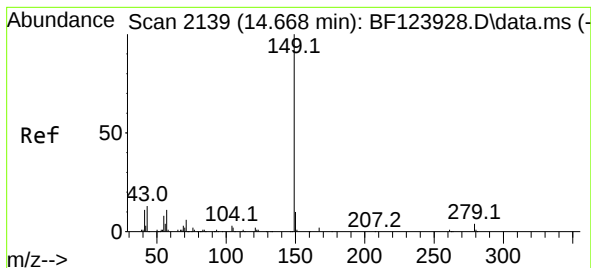


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.35 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion: 149 Resp: 210406
Ion Ratio Lower Upper
149 100
167 25.9 21.8 32.6
279 4.2 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 46.16 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

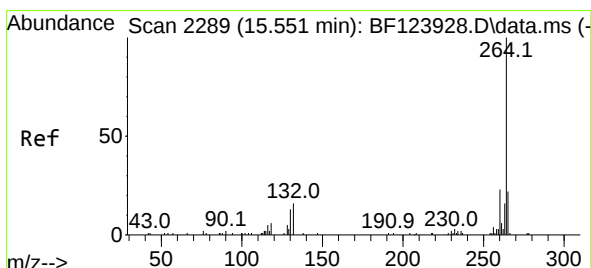
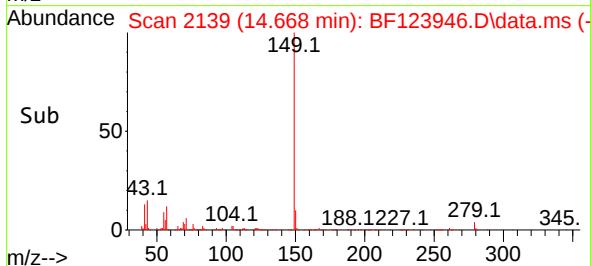
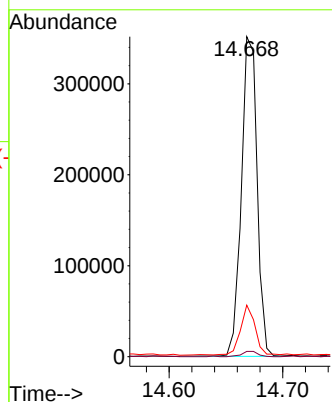
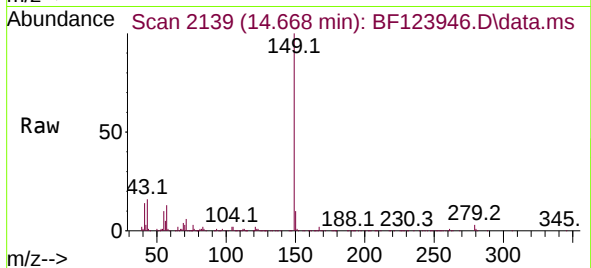
Tgt Ion:149 Resp: 338636
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.7 11.8 17.6

Instrument :
BNA_F
ClientSampleId :
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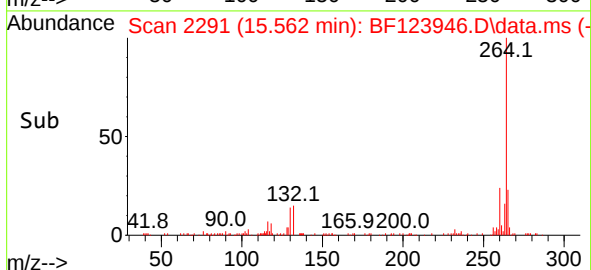
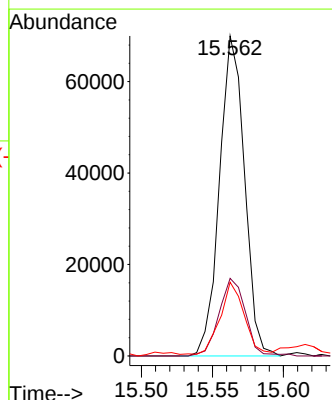
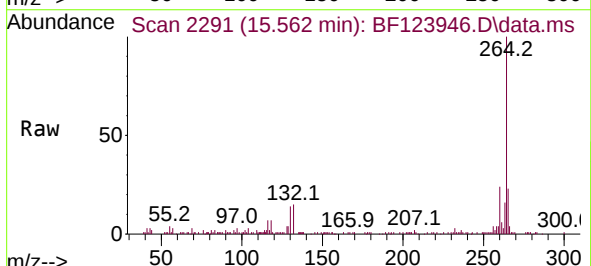
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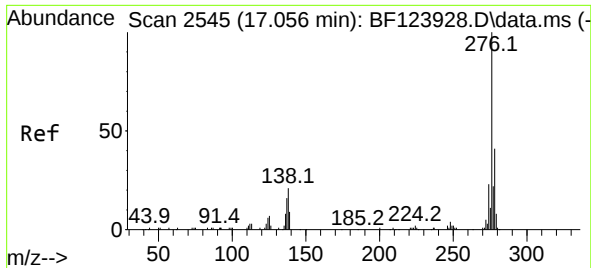
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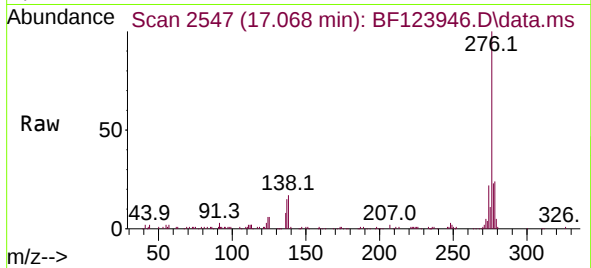
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

Tgt Ion:264 Resp: 85668
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 23.1 17.8 26.8

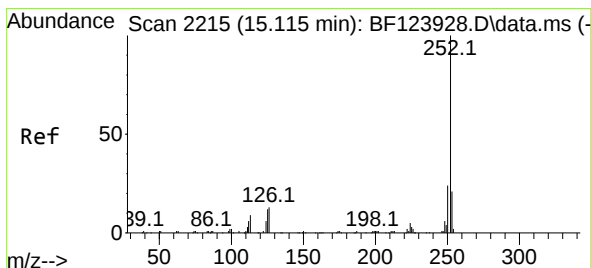
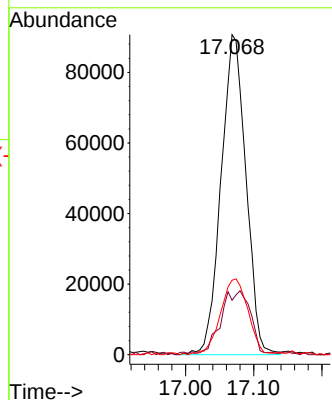
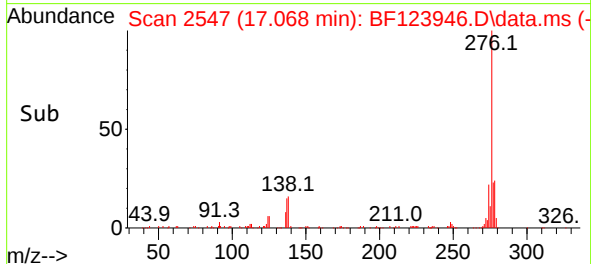




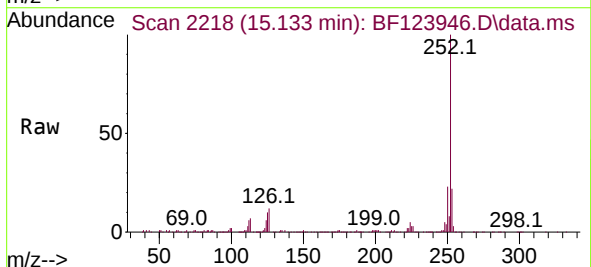
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.83 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.012 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



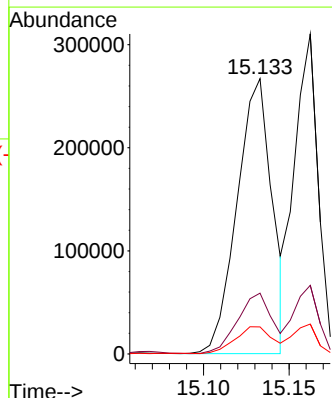
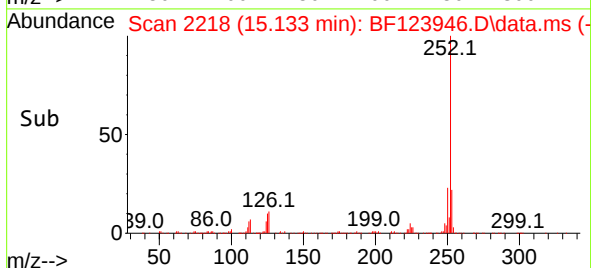
Tgt Ion: 276 Resp: 230461
Ion Ratio Lower Upper
276 100
138 23.9 16.2 24.2
277 26.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 57.35 ng m
RT: 15.133 min Scan# 2218
Delta R.T. 0.018 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion: 252 Resp: 380076
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 9.8 6.2 9.4#

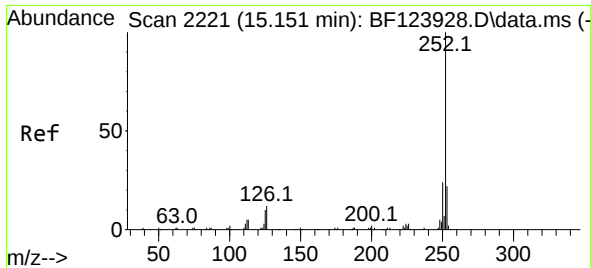


Instrument :
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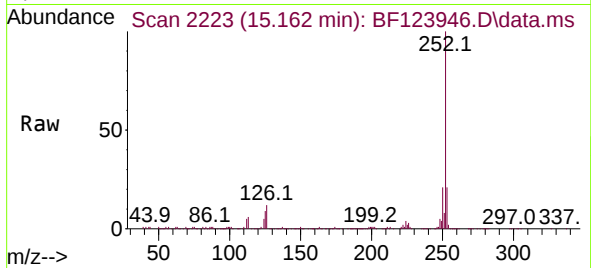
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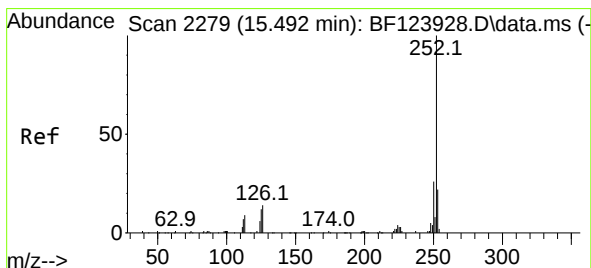
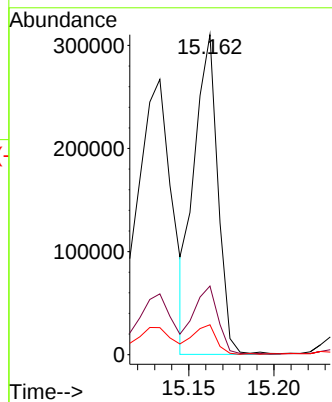
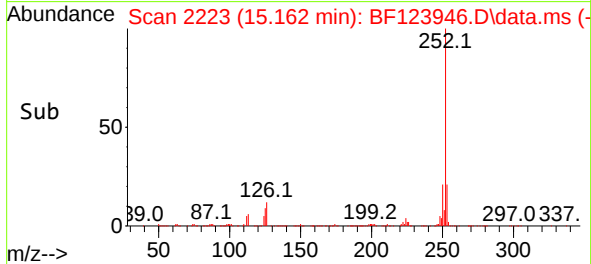
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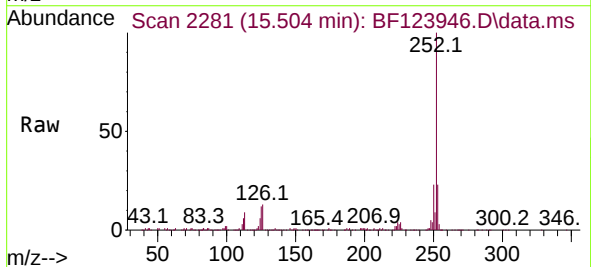
#89
Benzo(k)fluoranthene
Concen: 49.56 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.012 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



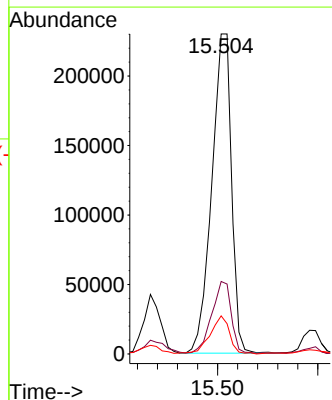
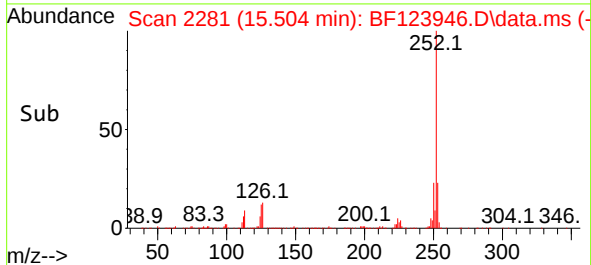
Tgt Ion:252 Resp: 299297
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 9.3 7.0 10.6



#90
Benzo(a)pyrene
Concen: 54.89 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion:252 Resp: 314469
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 11.9 8.0 12.0

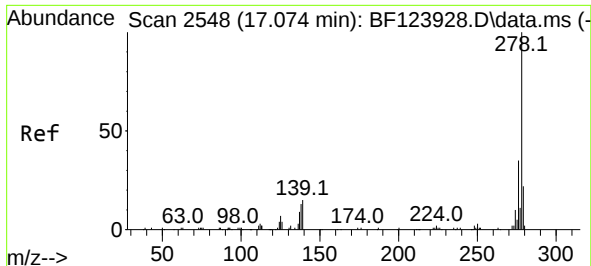


Instrument :
BNA_F
ClientSampleId :
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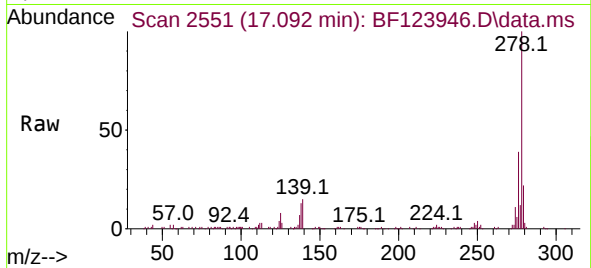
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#91
Dibenzo(a,h)anthracene
Concen: 31.82 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.018 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45

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

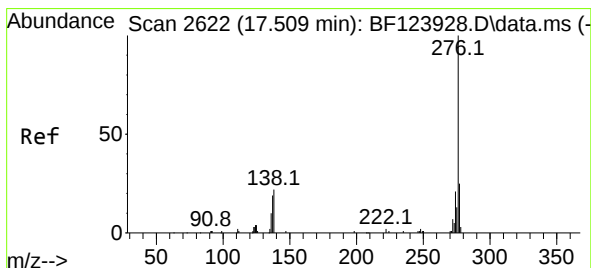
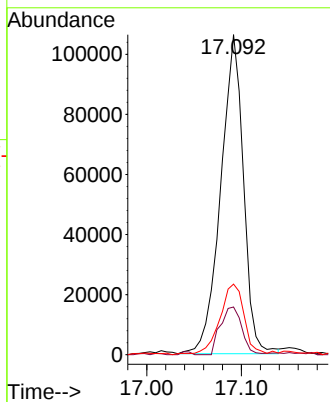
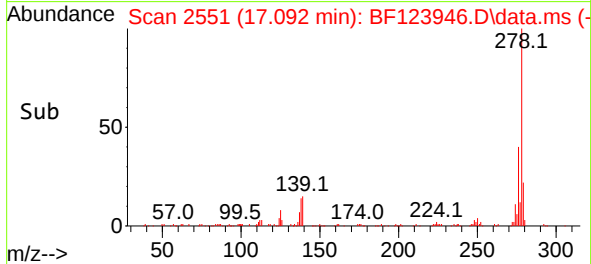


Tgt Ion:278 Resp: 177283
Ion Ratio Lower Upper
278 100
139 14.9 10.2 15.2
279 22.0 19.4 29.0

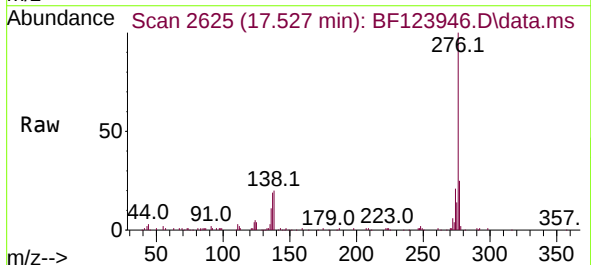
Manual Integrations
APPROVED

mohammad
5/17/2021 11:23:09 AM

5/17/2021 11:23:09 AM



#92
Benzo(g,h,i)perylene
Concen: 33.52 ng
RT: 17.527 min Scan# 2625
Delta R.T. 0.018 min
Lab File: BF123946.D
Acq: 15 May 2021 15:45



Tgt Ion:276 Resp: 187286
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.2
138 20.4 13.8 20.6

