

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123079.D
 Acq On : 29 Jan 2021 13:33
 Operator : JU/CG
 Sample : M1179-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-TP3MS

Manual Integrations
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 2/1/2021 11:49:33 AM

Quant Time: Jan 29 22:33:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	271841	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	1076981	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	580120	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1066064	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	883493	20.00	ng	0.00
86) Perylene-d12	15.568	264	783771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1635631	92.81	ng	0.01
7) Phenol-d6	6.522	99	2107806	88.24	ng	0.00
23) Nitrobenzene-d5	7.457	82	1347459	62.97	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	626881	99.54	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2347213	60.15	ng	0.00
79) Terphenyl-d14	13.021	244	2608825	58.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	293018	33.42	ng	95
3) Pyridine	3.493	79	823925	35.14	ng	95
4) n-Nitrosodimethylamine	3.446	42	389426	39.47	ng	94
6) Aniline	6.557	93	476454	16.21	ng	98
8) 2-Chlorophenol	6.681	128	821995	43.03	ng	98
9) Benzaldehyde	6.439	77	524123	47.99	ng	97
10) Phenol	6.534	94	1030544	43.50	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	778787	39.50	ng	98
12) 1,3-Dichlorobenzene	6.834	146	856957	38.47	ng	96
13) 1,4-Dichlorobenzene	6.910	146	857998	36.98	ng	97
14) 1,2-Dichlorobenzene	7.063	146	831442	38.31	ng	98
15) Benzyl Alcohol	7.034	79	674579	40.28	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1130056	37.17	ng	99
17) 2-Methylphenol	7.145	107	696519	42.85	ng	98
18) Hexachloroethane	7.410	117	315937	38.88	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	552854	38.49	ng	96
20) 3+4-Methylphenols	7.298	107	787481	41.13	ng	97
22) Acetophenone	7.304	105	1029878	36.70	ng	99
24) Nitrobenzene	7.475	77	866607	39.31	ng	97
25) Isophorone	7.716	82	1558797	39.77	ng	99
26) 2-Nitrophenol	7.792	139	428042	46.95	ng	97
27) 2,4-Dimethylphenol	7.828	122	715467	43.49	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	986542	36.89	ng	99
29) 2,4-Dichlorophenol	8.033	162	695203	40.41	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	725824	37.45	ng	98
31) Naphthalene	8.204	128	2234889	37.83	ng	99
32) Benzoic acid	7.957	122	522278	40.29	ng	98
33) 4-Chloroaniline	8.245	127	185023	7.06	ng	99
34) Hexachlorobutadiene	8.322	225	415576	37.12	ng	99
35) Caprolactam	8.622	113	241192m	41.48	ng	
36) 4-Chloro-3-methylphenol	8.727	107	754419	42.17	ng	96
37) 2-Methylnaphthalene	8.892	142	1529023	38.99	ng	99
38) 1-Methylnaphthalene	8.992	142	1439671	38.77	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	682894	37.84	ng	99
41) Hexachlorocyclopentadiene	9.051	237	776908	90.69	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	513044	41.47	ng	99

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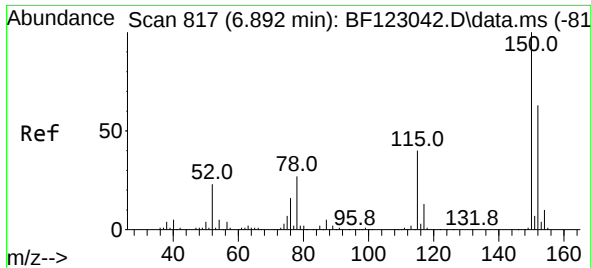
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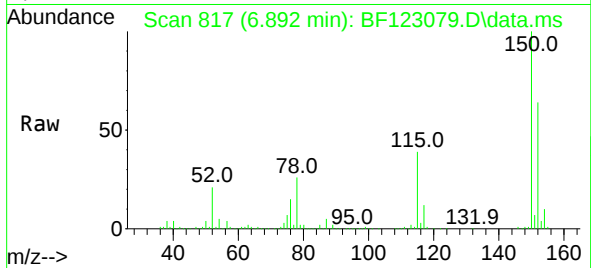
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	538556	41.63	ng	98
46) 1,1'-Biphenyl	9.357	154	1840652	38.68	ng	99
47) 2-Chloronaphthalene	9.386	162	1460462	36.66	ng	98
48) 2-Nitroaniline	9.475	65	475013	39.35	ng	87
49) Acenaphthylene	9.804	152	2256047	38.70	ng	100
50) Dimethylphthalate	9.663	163	1813283	39.84	ng	99
51) 2,6-Dinitrotoluene	9.722	165	412037	42.50	ng	98
52) Acenaphthene	9.974	154	1549660	41.38	ng	99
53) 3-Nitroaniline	9.886	138	154892	13.51	ng	98
54) 2,4-Dinitrophenol	9.998	184	374241	84.03	ng	# 89
55) Dibenzofuran	10.151	168	2020916	37.09	ng	98
56) 4-Nitrophenol	10.051	139	719178	86.78	ng	87
57) 2,4-Dinitrotoluene	10.127	165	552965	43.86	ng	98
58) Fluorene	10.492	166	1531663	35.18	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	459196	41.85	ng	96
60) Diethylphthalate	10.363	149	1738699	38.85	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	738518	36.11	ng	99
62) 4-Nitroaniline	10.510	138	397802	34.53	ng	95
63) Azobenzene	10.645	77	1654177	37.77	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	269785	46.07	ng	89
66) n-Nitrosodiphenylamine	10.604	169	1438721	37.44	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	520083	38.31	ng	95
68) Hexachlorobenzene	11.039	284	550614	37.81	ng	96
69) Atrazine	11.127	200	423183	39.88	ng	100
70) Pentachlorophenol	11.233	266	659084	83.51	ng	99
71) Phenanthrene	11.457	178	2373698	35.85	ng	99
72) Anthracene	11.510	178	2429871	38.26	ng	99
73) Carbazole	11.663	167	2227599	37.79	ng	100
74) Di-n-butylphthalate	11.992	149	2679293	38.33	ng	99
75) Fluoranthene	12.651	202	2537001	38.34	ng	100
77) Benzidine	12.768	184	560047	28.01	ng	98
78) Pyrene	12.880	202	2533346	37.98	ng	99
80) Butylbenzylphthalate	13.498	149	1210181	42.17	ng	97
81) Benzo(a)anthracene	14.074	228	2273395	38.02	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	466407	24.78	ng	98
83) Chrysene	14.115	228	2282720	38.14	ng	98
84) Bis(2-ethylhexyl)phtha...	14.062	149	1553481	40.74	ng	98
85) Di-n-octyl phthalate	14.680	149	2823016	44.08	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	2124201	40.70	ng	97
88) Benzo(b)fluoranthene	15.133	252	2352864	41.59	ng	99
89) Benzo(k)fluoranthene	15.168	252	2059636	39.18	ng	99
90) Benzo(a)pyrene	15.509	252	1959873	39.45	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	1756388	40.88	ng	99
92) Benzo(g,h,i)perylene	17.533	276	1727438	41.49	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123079.D
 Acq: 29 Jan 2021 13:33

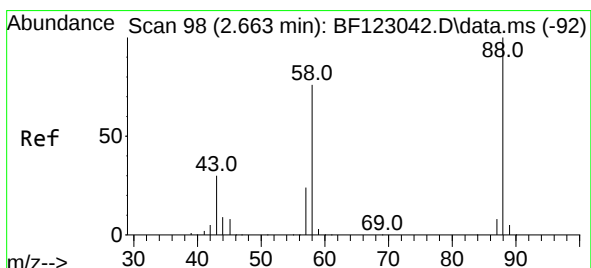
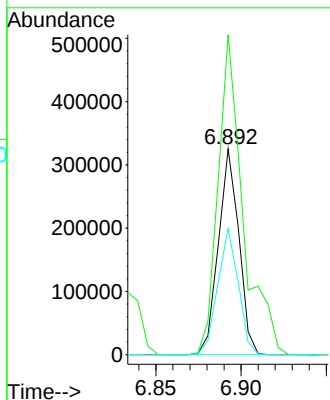
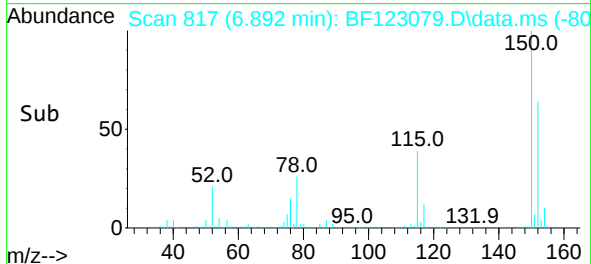
Instrument :
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 ClientSampleId :
 HS-TP3MS



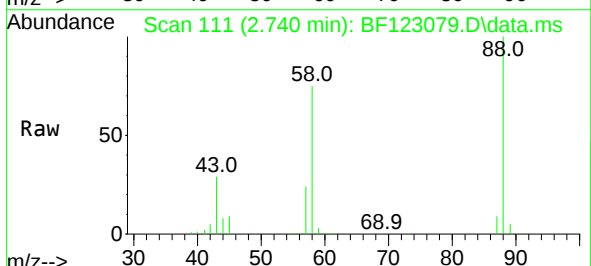
Tgt Ion:152 Resp: 271841
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.8 188.6
 115 61.2 49.3 73.9

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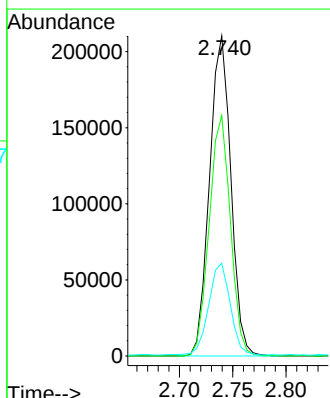
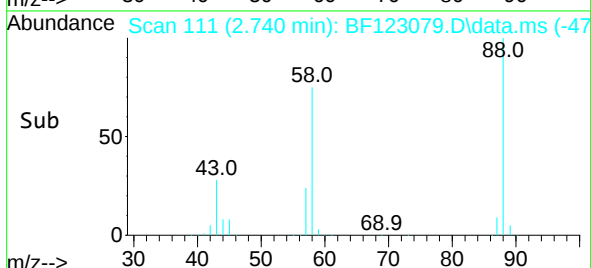
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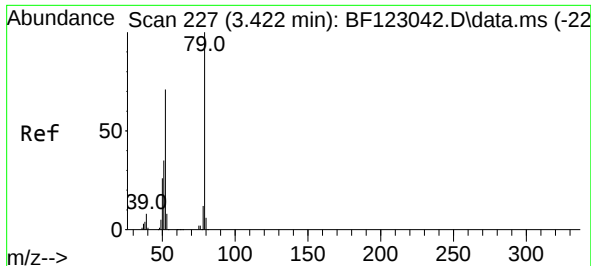


#2
 1,4-Dioxane
 Concen: 33.42 ng
 RT: 2.740 min Scan# 111
 Delta R.T. 0.076 min
 Lab File: BF123079.D
 Acq: 29 Jan 2021 13:33

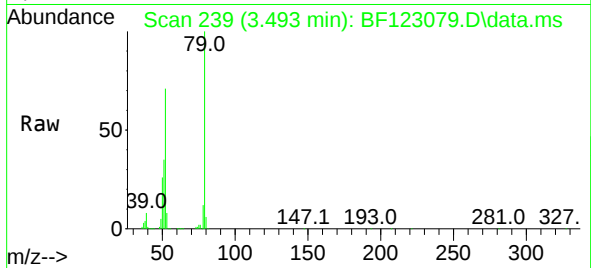


Tgt Ion: 88 Resp: 293018
 Ion Ratio Lower Upper
 88 100
 58 74.6 56.2 84.2
 43 29.1 21.8 32.6

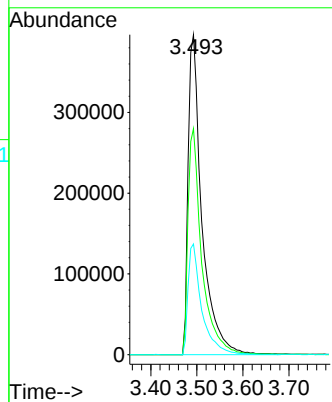
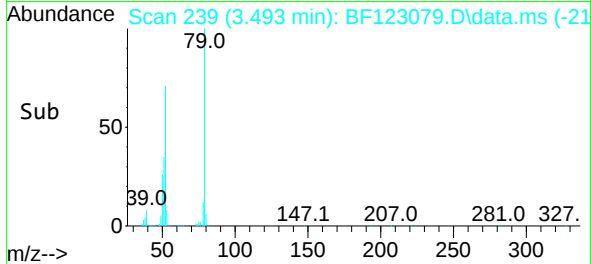




#3
Pyridine
Concen: 35.14 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.070 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



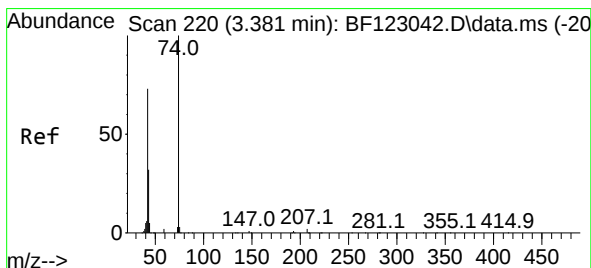
Tgt Ion: 79 Resp: 823925
Ion Ratio Lower Upper
79 100
52 70.7 53.0 79.4
51 34.6 26.6 39.8



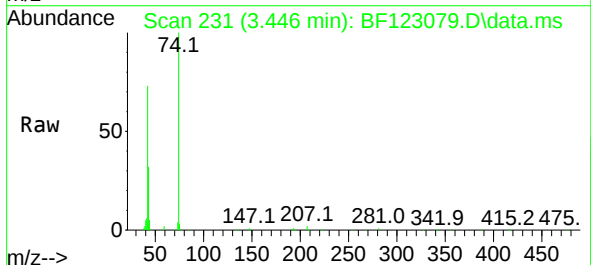
Instrument :
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HS-TP3MS

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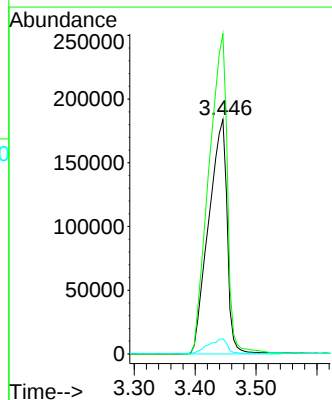
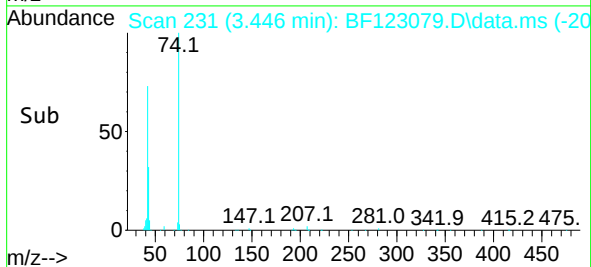
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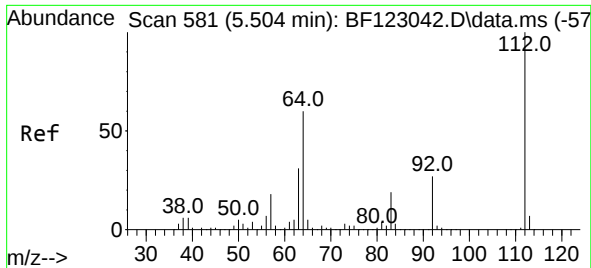


#4
n-Nitrosodimethylamine
Concen: 39.47 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.065 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion: 42 Resp: 389426
Ion Ratio Lower Upper
42 100
74 136.5 115.2 172.8
44 6.5 5.4 8.0





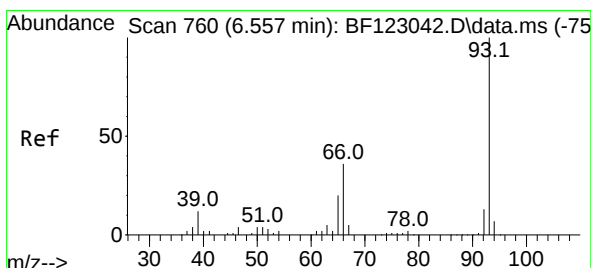
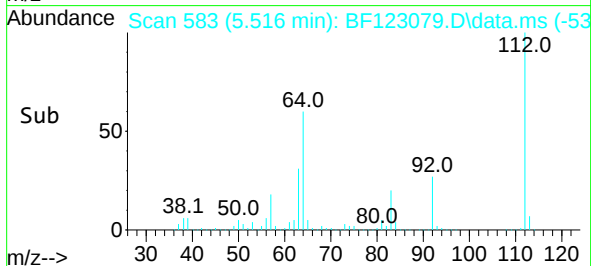
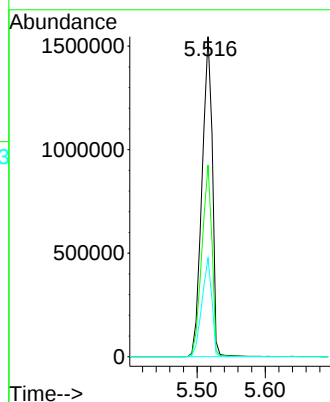
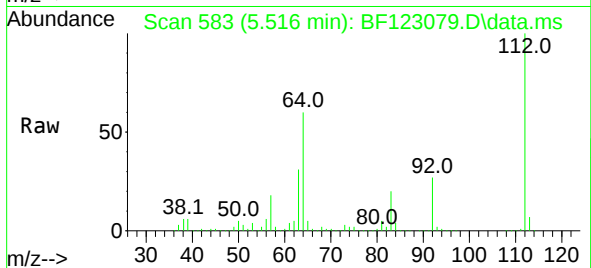
#5
2-Fluorophenol
Concen: 92.81 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

Tgt Ion:112 Resp: 1635631
Ion Ratio Lower Upper
112 100
64 59.9 46.9 70.3
63 30.8 24.5 36.7

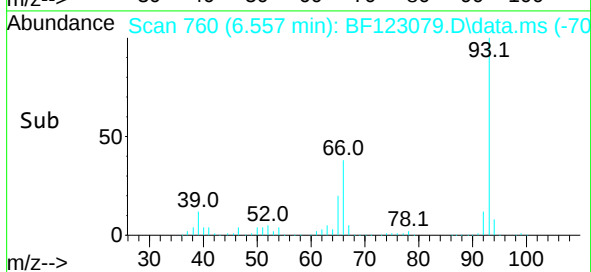
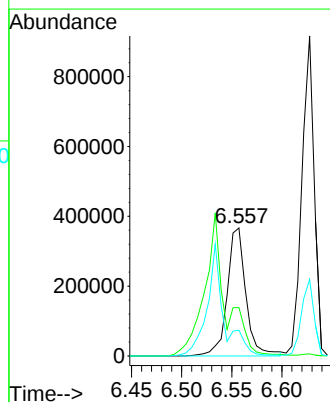
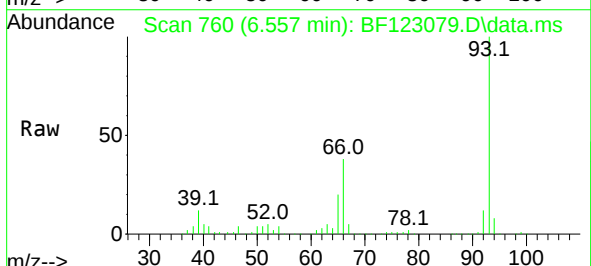
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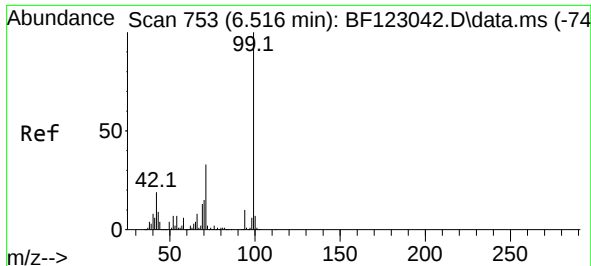
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#6
Aniline
Concen: 16.21 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123079.D
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Tgt Ion: 93 Resp: 476454
Ion Ratio Lower Upper
93 100
66 37.9 31.3 46.9
65 20.1 15.6 23.4





#7
Phenol-d6
Concen: 88.24 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

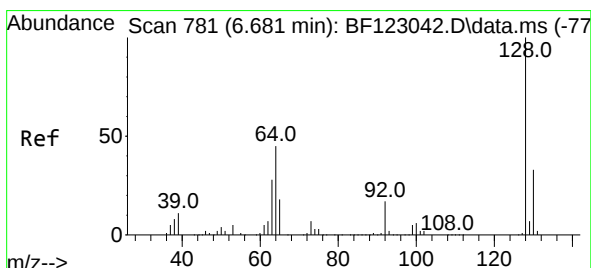
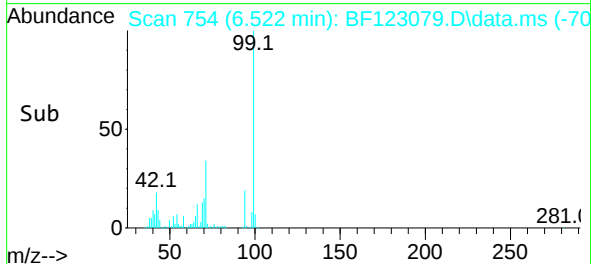
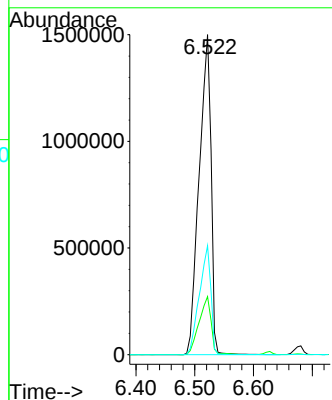
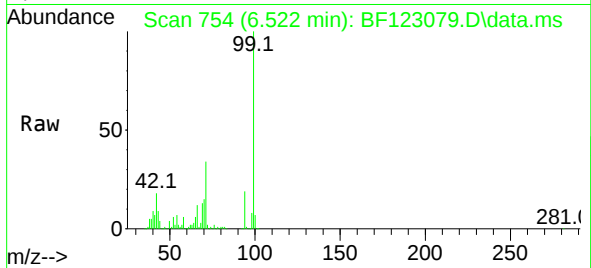
Tgt Ion: 99 Resp: 2107806

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.8	20.6
71	34.1	26.9	40.3

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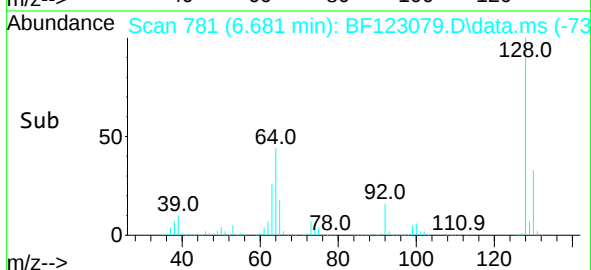
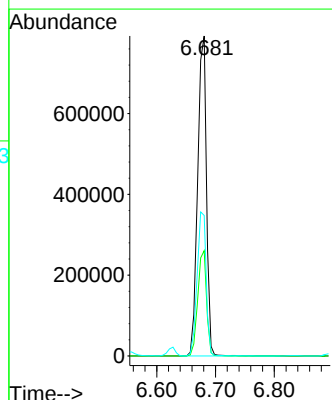
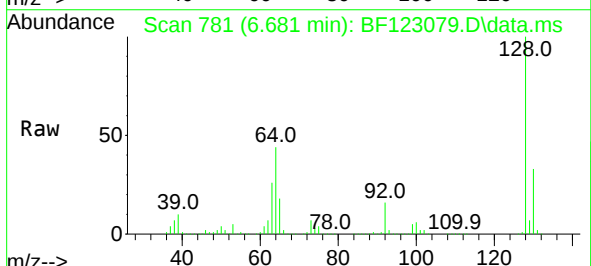
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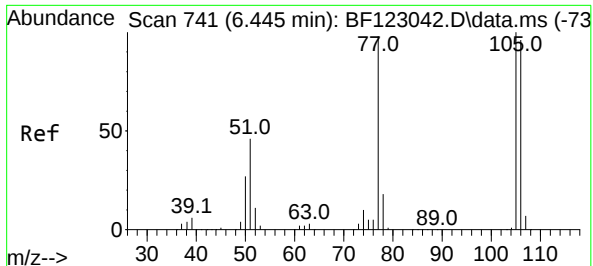


#8
2-Chlorophenol
Concen: 43.03 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:128 Resp: 821995

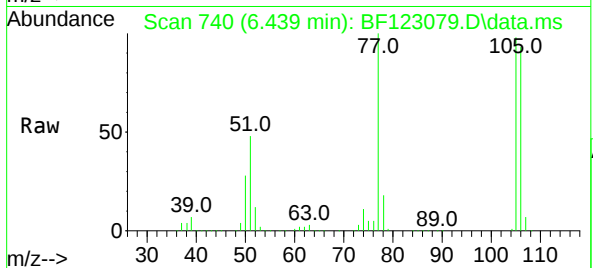
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	43.9	25.5	65.5





#9
Benzaldehyde
Concen: 47.99 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

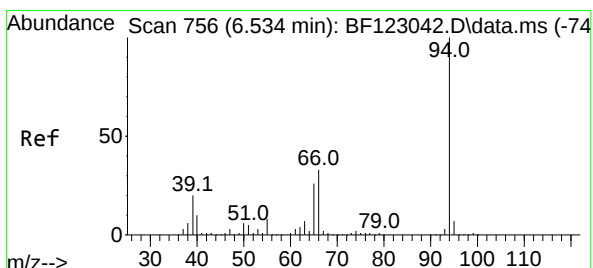
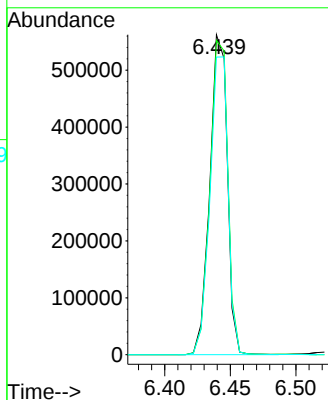
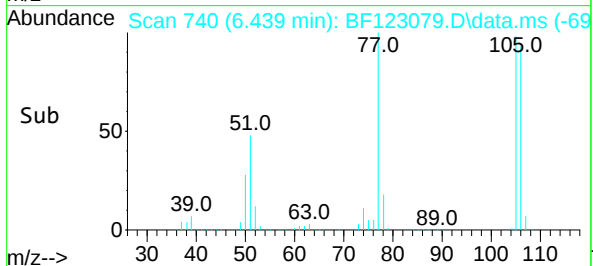
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS



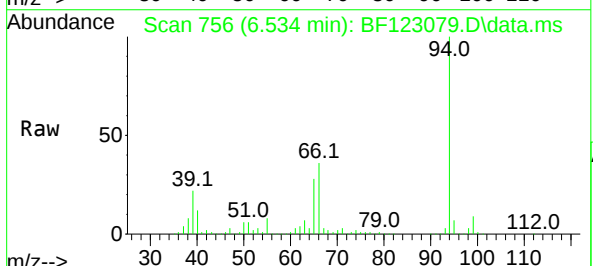
Tgt Ion: 77 Resp: 524123
Ion Ratio Lower Upper
77 100
105 98.3 80.6 120.6
106 93.0 77.2 117.2

Manual Integrations
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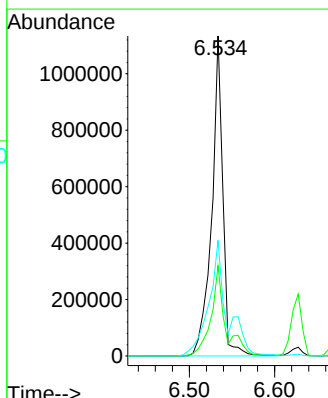
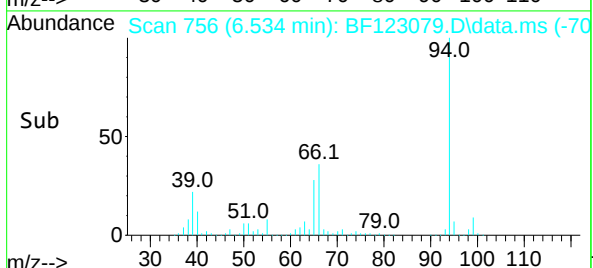
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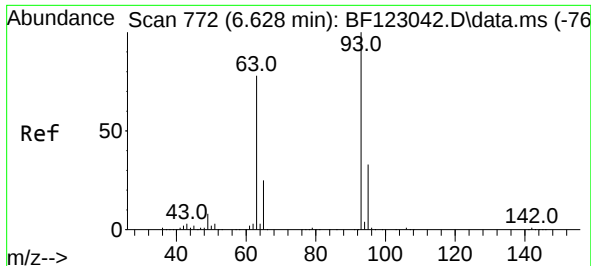


#10
Phenol
Concen: 43.50 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion: 94 Resp: 1030544
Ion Ratio Lower Upper
94 100
65 28.3 11.2 51.2
66 36.1 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 39.50 ng

RT: 6.628 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF123079.D

Acq: 29 Jan 2021 13:33

Tgt Ion:	93	Resp:	778787
Ion	Ratio	Lower	Upper
93	100		
63	74.6	52.6	92.6
95	32.8	12.6	52.6

Instrument :

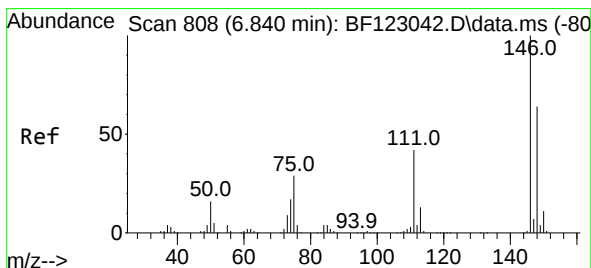
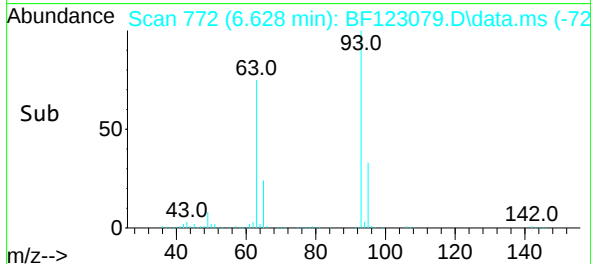
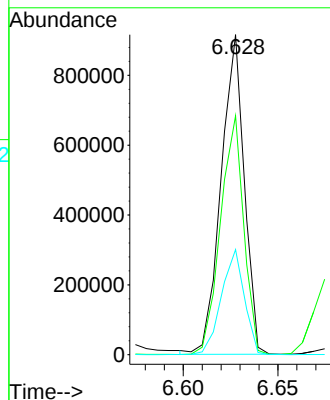
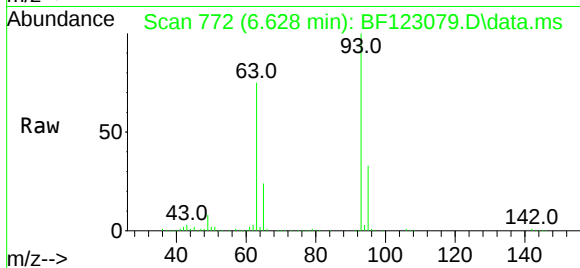
BNA_F

ClientSampleId :

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#12

1,3-Dichlorobenzene

Concen: 38.47 ng

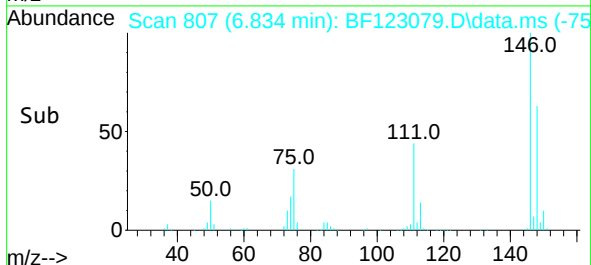
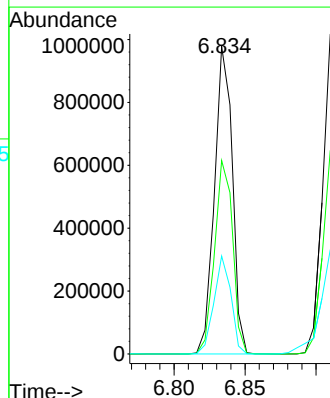
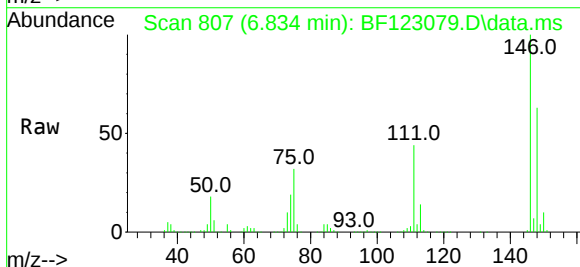
RT: 6.834 min Scan# 807

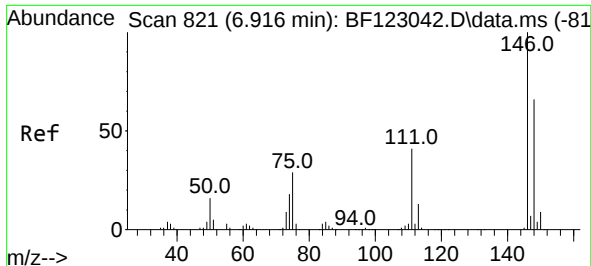
Delta R.T. -0.006 min

Lab File: BF123079.D

Acq: 29 Jan 2021 13:33

Tgt Ion:	146	Resp:	856957
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	31.8	22.5	33.7





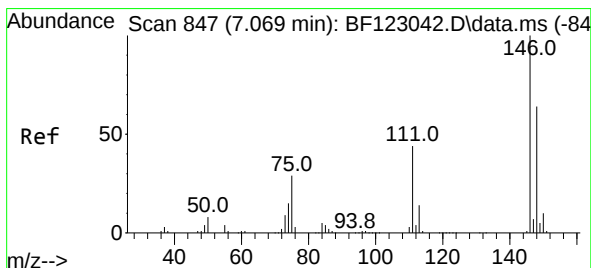
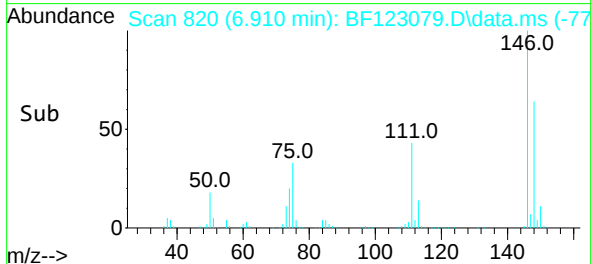
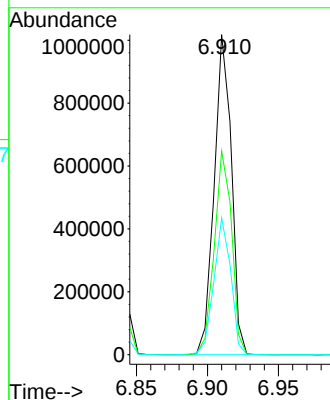
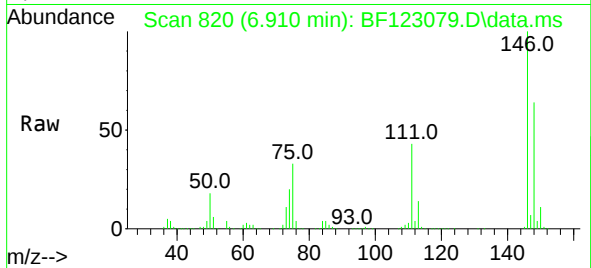
#13
1,4-Dichlorobenzene
Concen: 36.98 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:146 Resp: 857998
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 42.7 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
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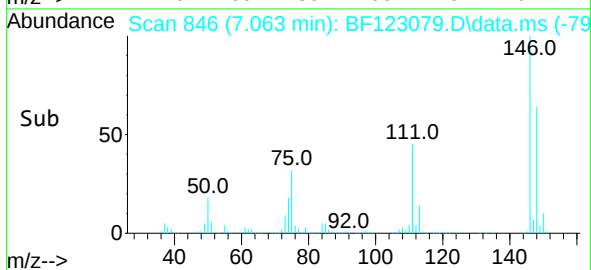
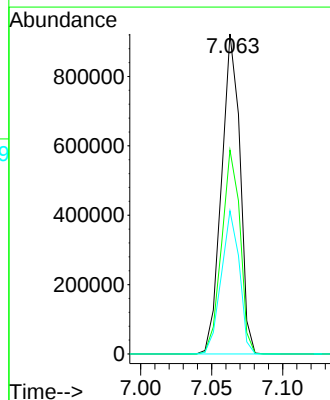
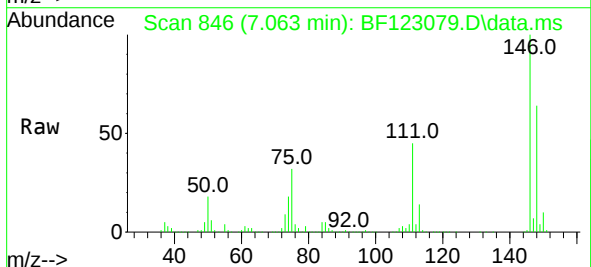
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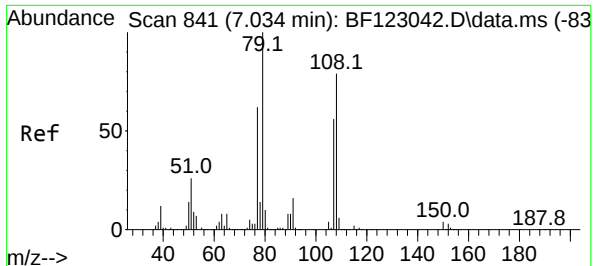
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.31 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:146 Resp: 831442
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 44.7 34.2 51.2





#15

Benzyl Alcohol

Concen: 40.28 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123079.D

Acq: 29 Jan 2021 13:33

Tgt Ion: 79 Resp: 674579

Ion Ratio Lower Upper

79 100

108 79.6 62.4 93.6

77 62.9 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

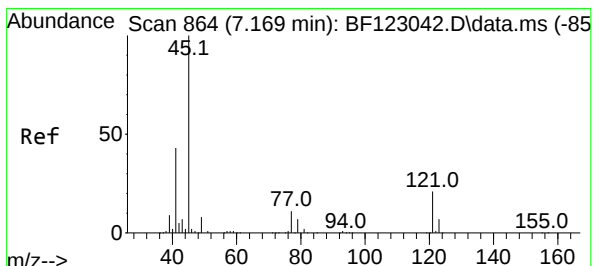
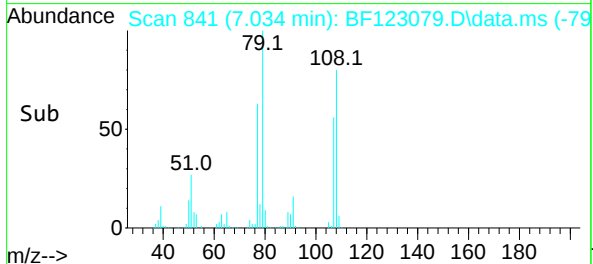
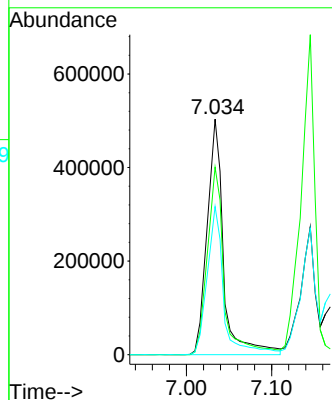
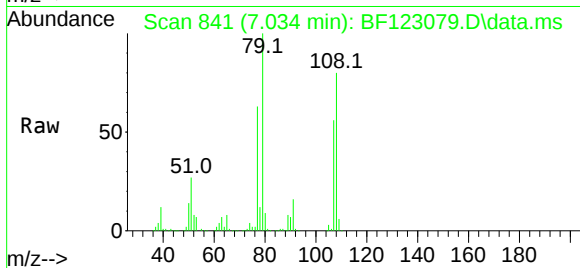
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.17 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF123079.D

Acq: 29 Jan 2021 13:33

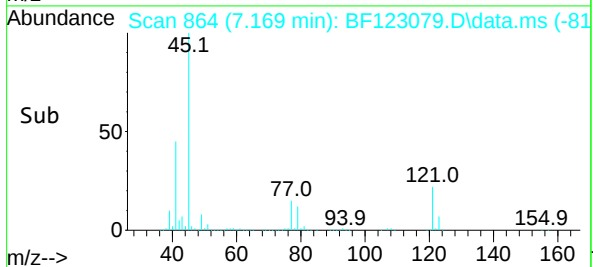
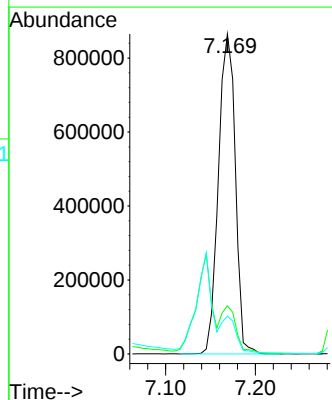
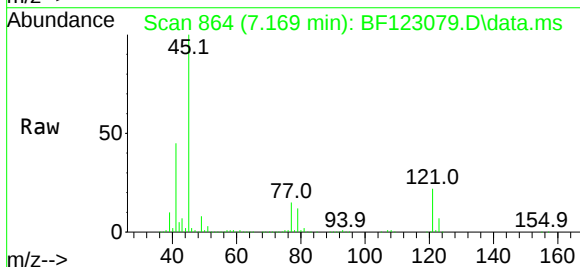
Tgt Ion: 45 Resp: 1130056

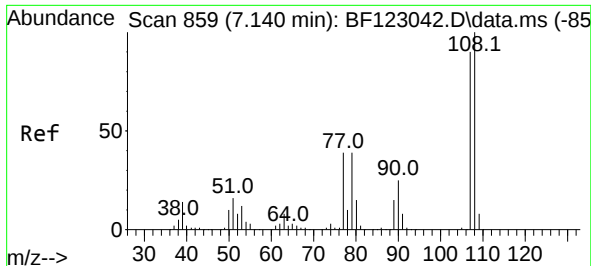
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.6

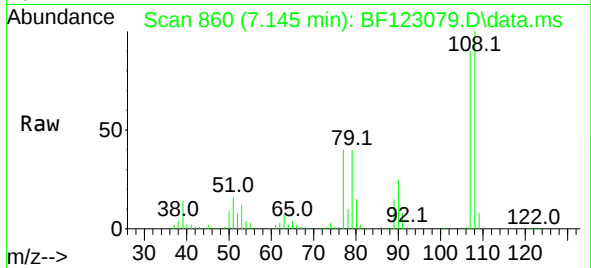
79 11.8 0.0 32.4





#17
2-Methylphenol
Concen: 42.85 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

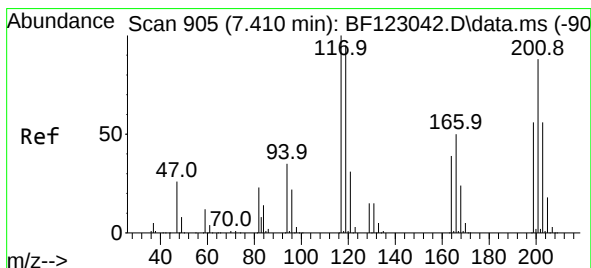
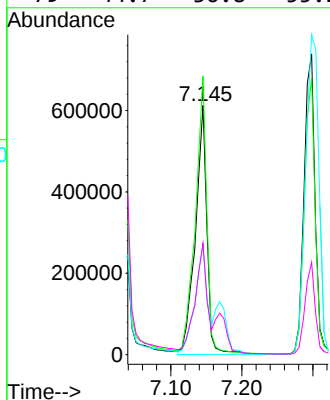
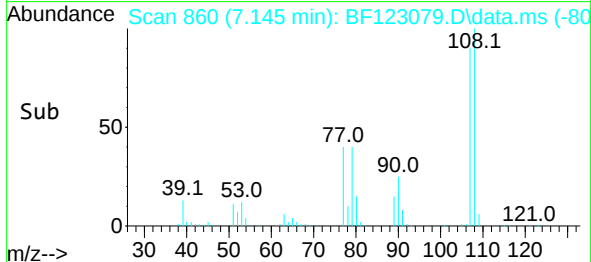
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS



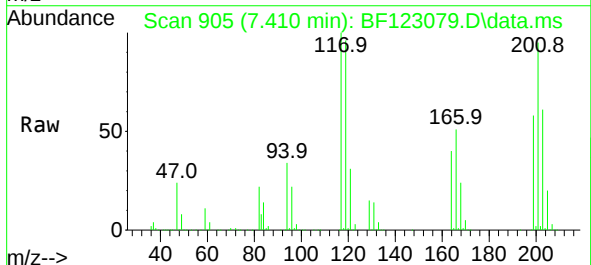
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.1	136.7
77	44.1	36.3	54.5
79	44.7	36.8	55.2

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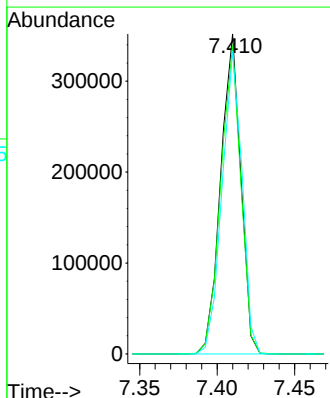
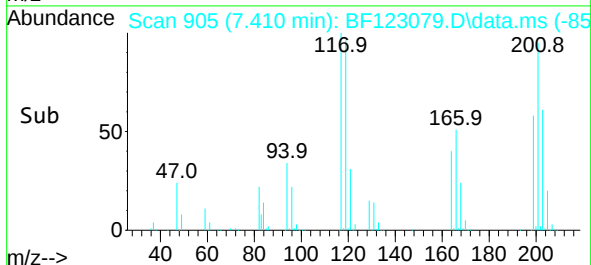
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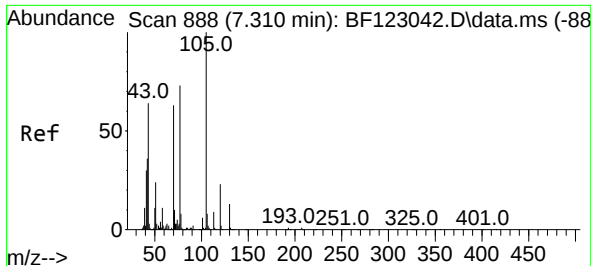


#18
Hexachloroethane
Concen: 38.88 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



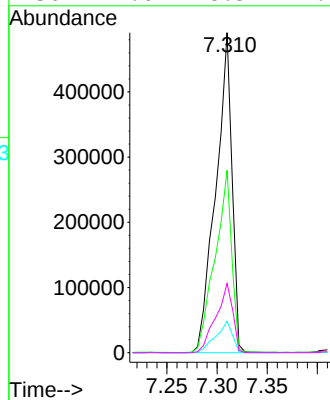
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.4	117.6
201	94.7	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.49 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

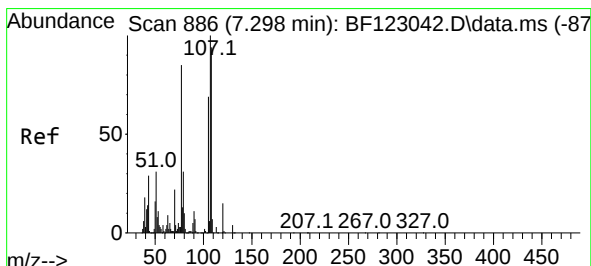
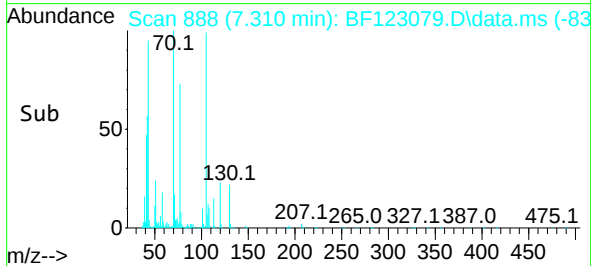
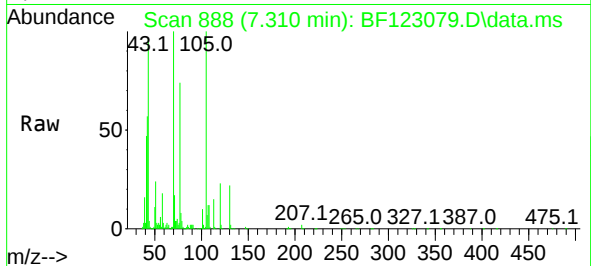
Tgt Ion:	70	Resp:	552854
Ion	Ratio	Lower	Upper
70	100		
42	57.0	43.0	64.4
101	9.9	7.9	11.9
130	21.6	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

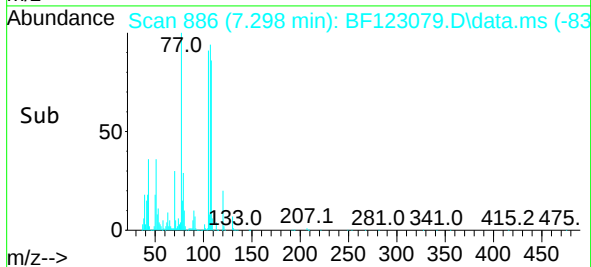
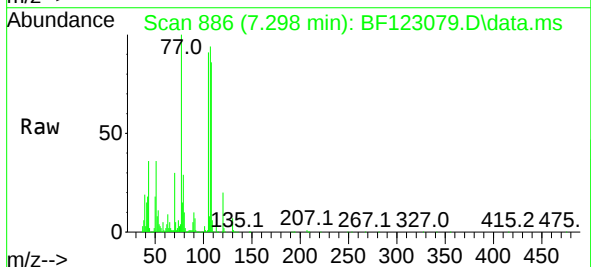
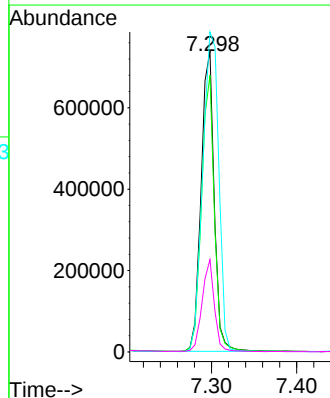
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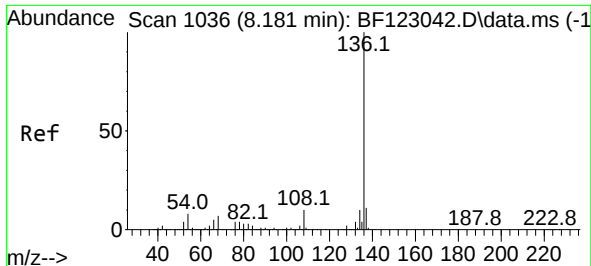
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#20
3+4-Methylphenols
Concen: 41.13 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

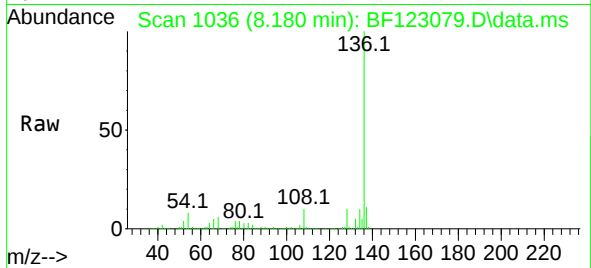
Tgt Ion:	107	Resp:	787481
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.7	108.7
77	106.4	89.8	129.8
79	30.7	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

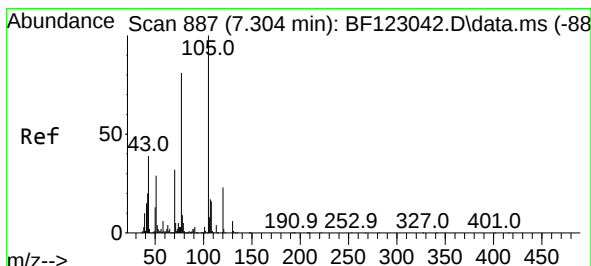
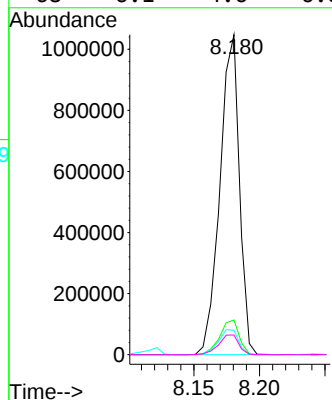
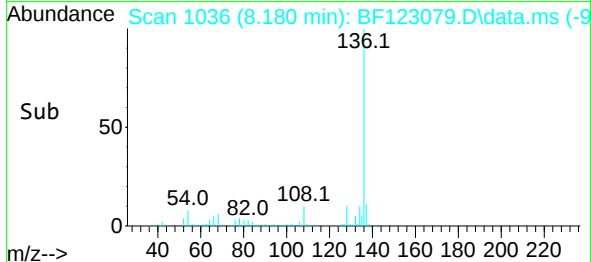
Instrument :
BNA_F
ClientSampleId :
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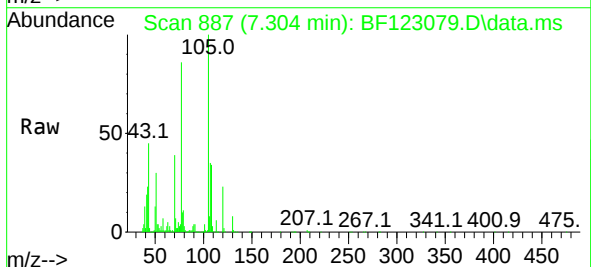
Tgt Ion:136 Resp: 1076981
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.6 5.5 8.3
68 6.1 4.6 6.8

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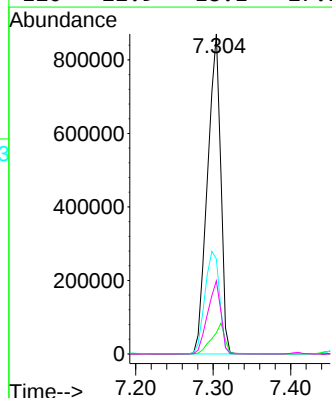
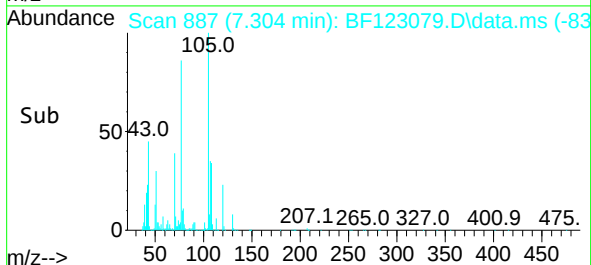
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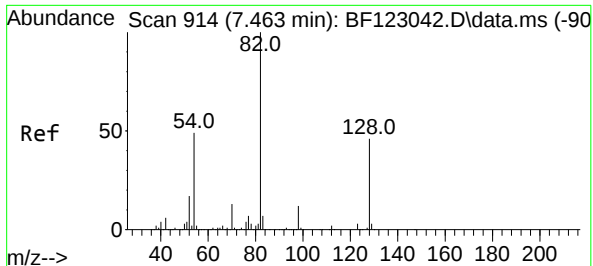


#22
Acetophenone
Concen: 36.70 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion:105 Resp: 1029878
Ion Ratio Lower Upper
105 100
71 6.6 6.5 9.7
51 29.7 24.3 36.5
120 22.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 62.97 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123079.D

Acq: 29 Jan 2021 13:33

Tgt Ion: 82 Resp: 1347459

Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.0	55.4
54	49.6	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

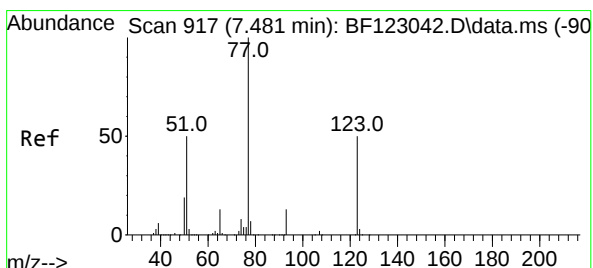
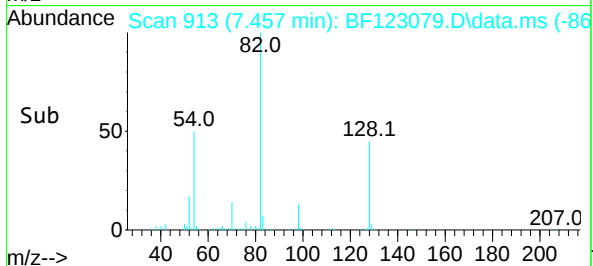
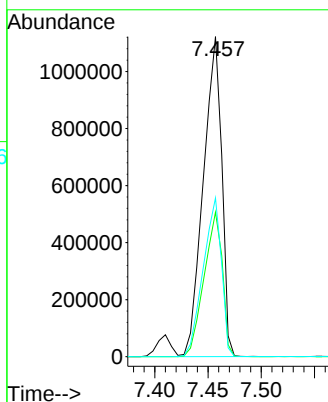
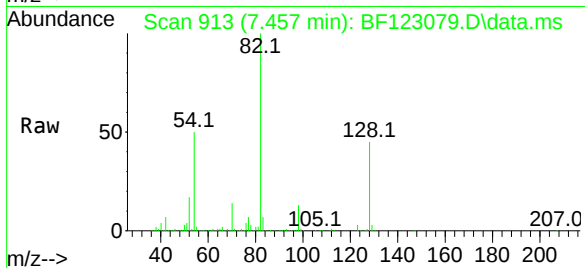
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#24

Nitrobenzene

Concen: 39.31 ng

RT: 7.475 min Scan# 916

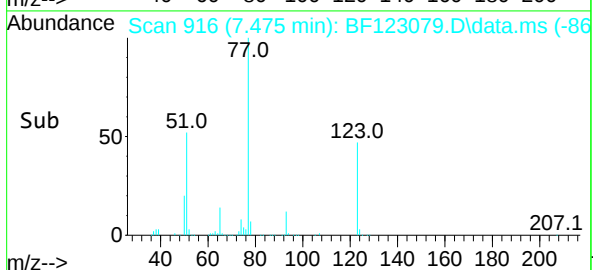
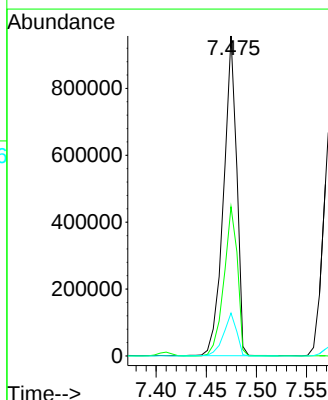
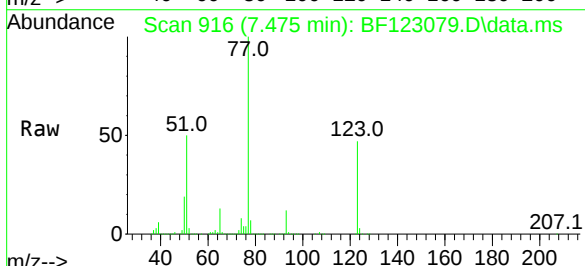
Delta R.T. -0.006 min

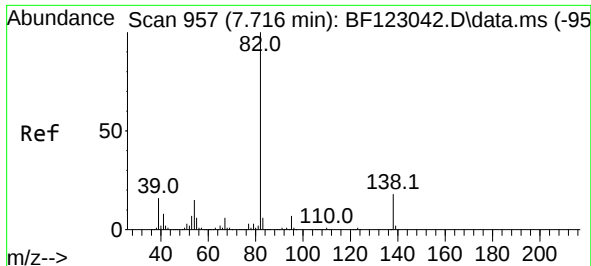
Lab File: BF123079.D

Acq: 29 Jan 2021 13:33

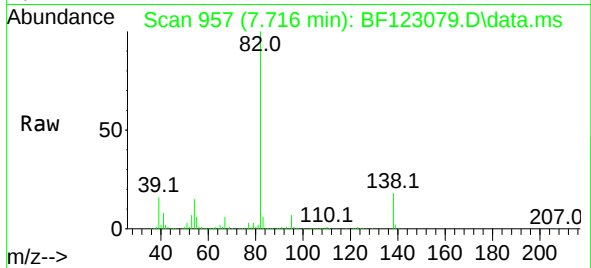
Tgt Ion: 77 Resp: 866607

Ion	Ratio	Lower	Upper
77	100		
123	46.7	39.3	58.9
65	13.4	10.6	15.8



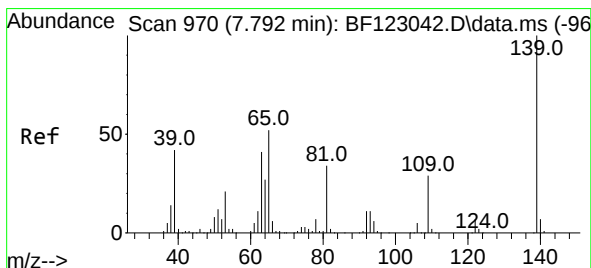
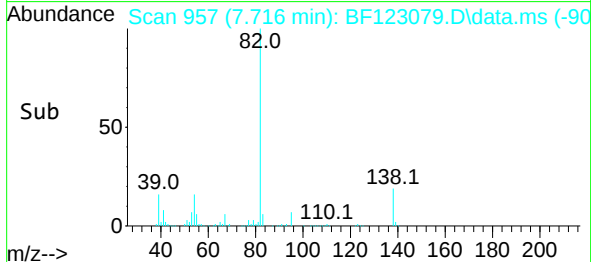
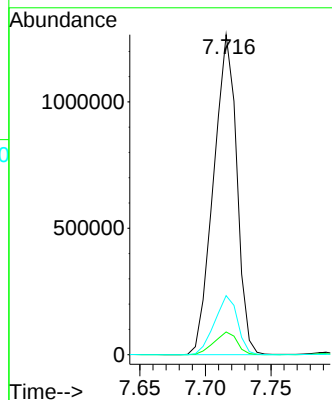


#25
Isophorone
Concen: 39.77 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

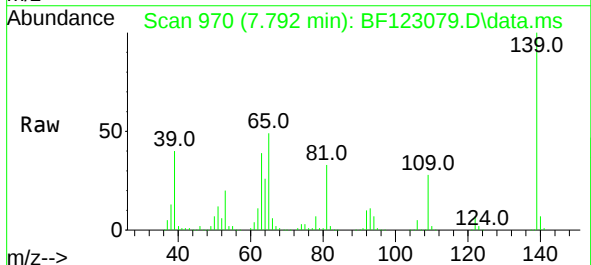


Tgt Ion: 82 Resp: 1558797

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	18.5	14.6	21.8

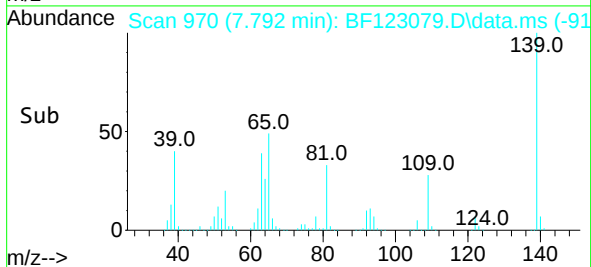
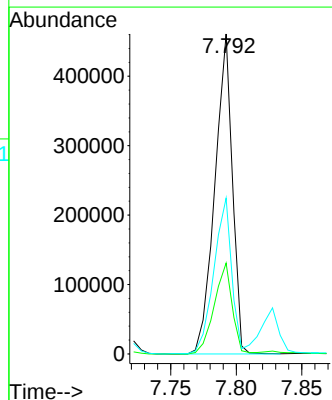


#26
2-Nitrophenol
Concen: 46.95 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion: 139 Resp: 428042

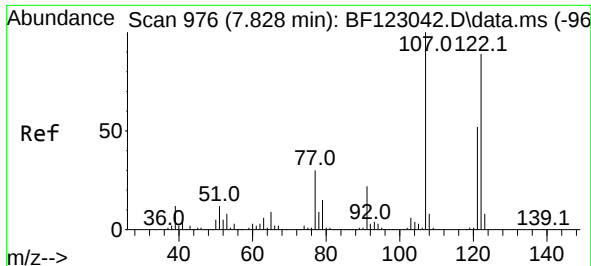
Ion	Ratio	Lower	Upper
139	100		
109	28.4	24.0	36.0
65	48.7	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
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#27

2,4-Dimethylphenol

Concen: 43.49 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123079.D

Acq: 29 Jan 2021 13:33

Tgt Ion:	122	Resp:	715467
Ion	Ratio	Lower	Upper
122	100		
107	114.1	91.8	137.8
121	59.0	47.3	70.9

Instrument :

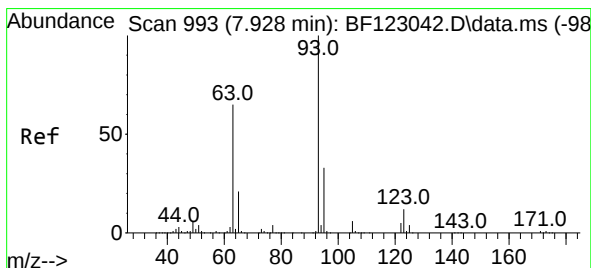
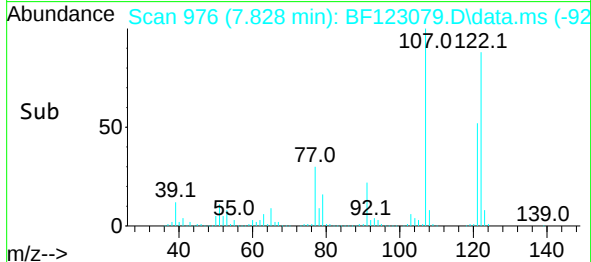
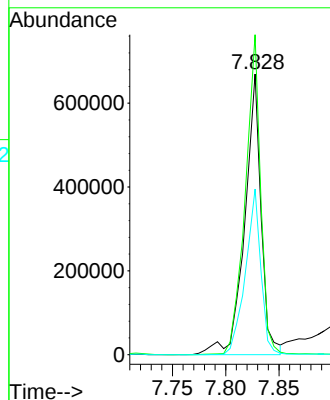
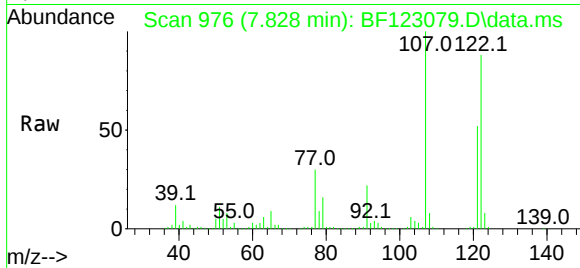
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ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 36.89 ng

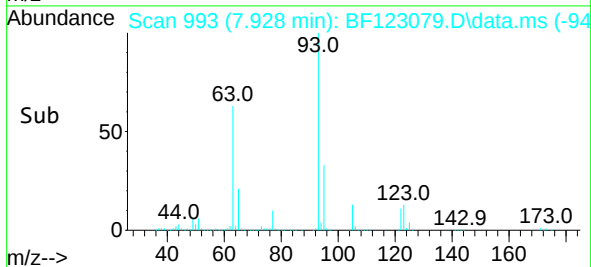
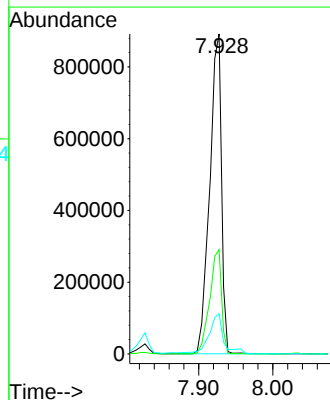
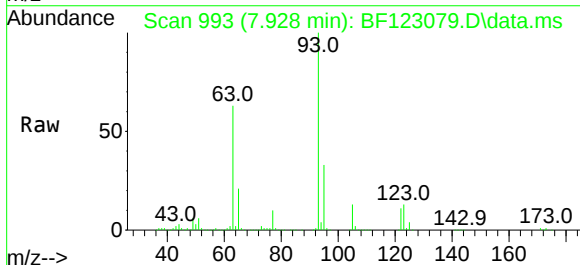
RT: 7.928 min Scan# 993

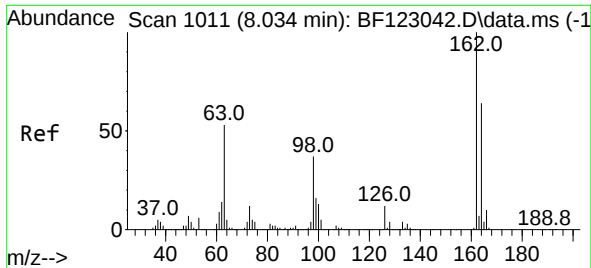
Delta R.T. -0.000 min

Lab File: BF123079.D

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Tgt Ion:	93	Resp:	986542
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	12.6	9.2	13.8





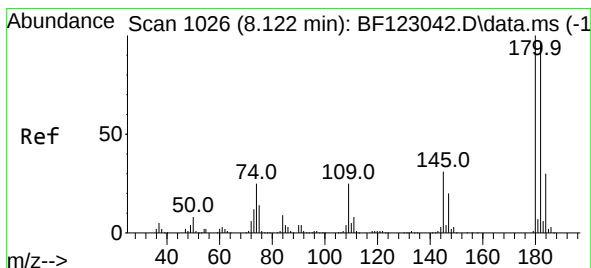
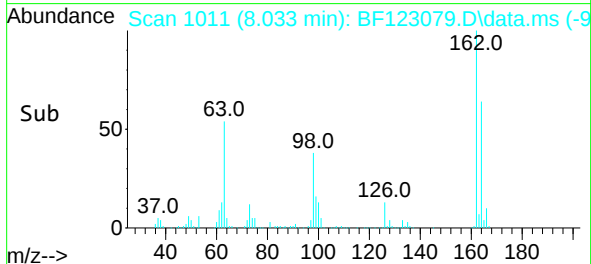
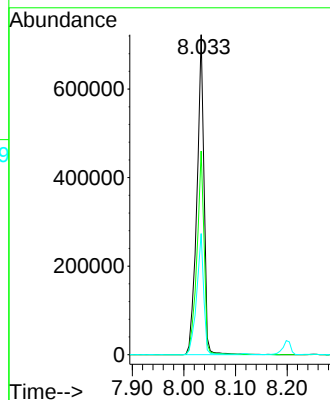
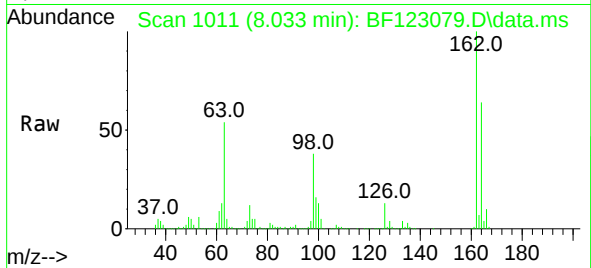
#29
2,4-Dichlorophenol
Concen: 40.41 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:162 Resp: 695203
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 37.8 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
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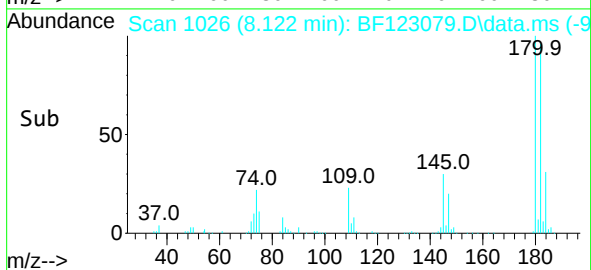
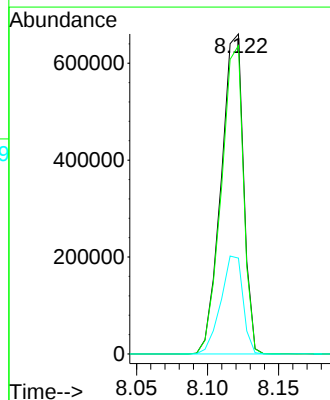
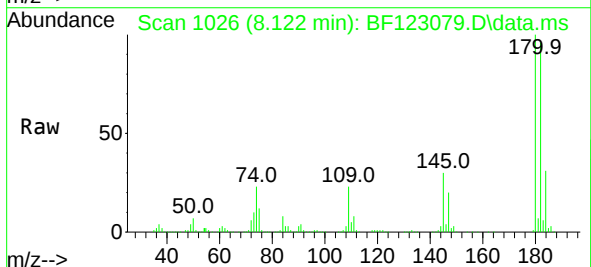
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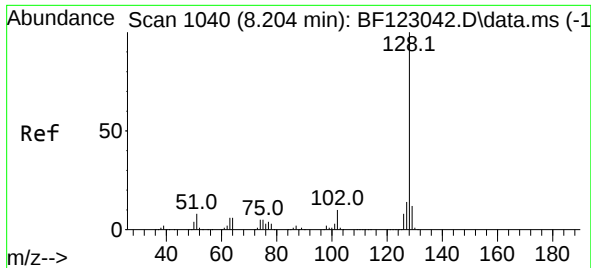
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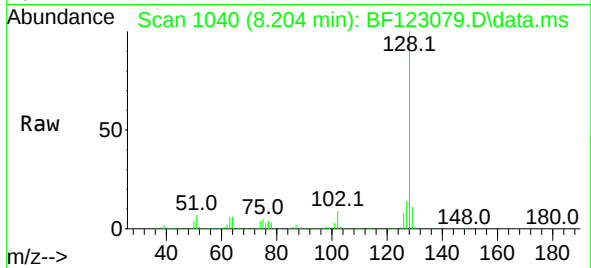
#30
1,2,4-Trichlorobenzene
Concen: 37.45 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:180 Resp: 725824
Ion Ratio Lower Upper
180 100
182 96.4 75.7 113.5
145 29.9 25.0 37.4



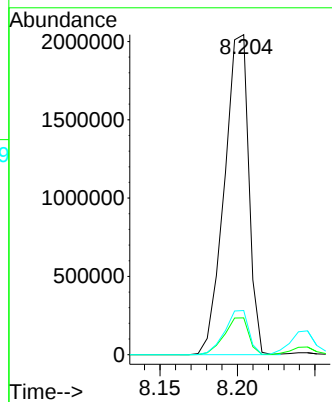
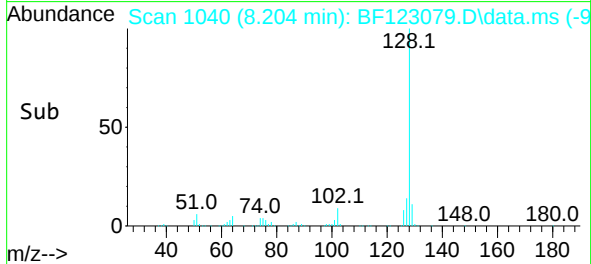


#31
Naphthalene
Concen: 37.83 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion:128 Resp: 2234889

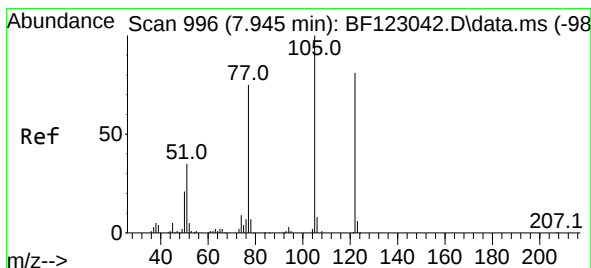
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.8	10.7	16.1



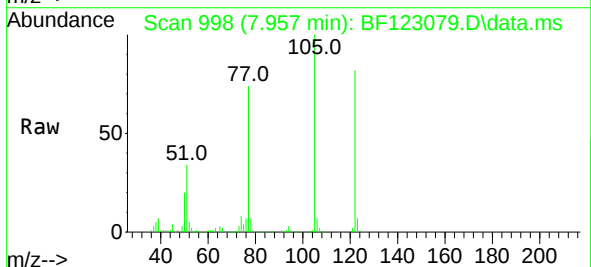
Instrument :
BNA_F
ClientSampleId :
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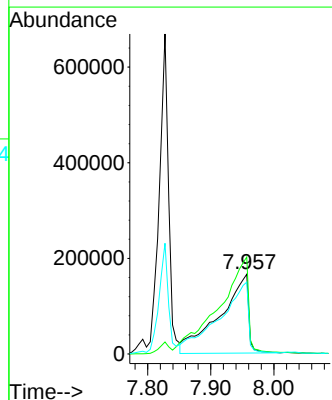
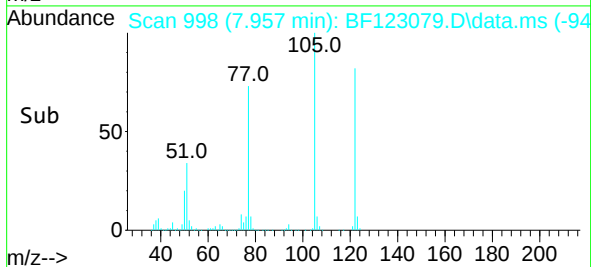


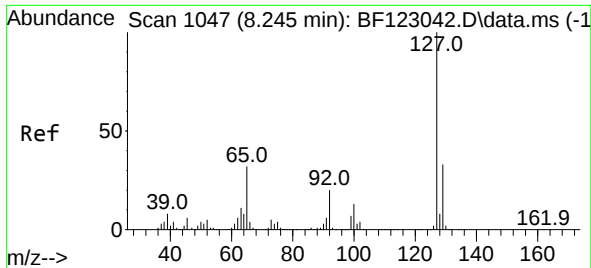
#32
Benzoic acid
Concen: 40.29 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion:122 Resp: 522278

Ion	Ratio	Lower	Upper
122	100		
105	121.7	104.8	144.8
77	90.2	71.0	111.0





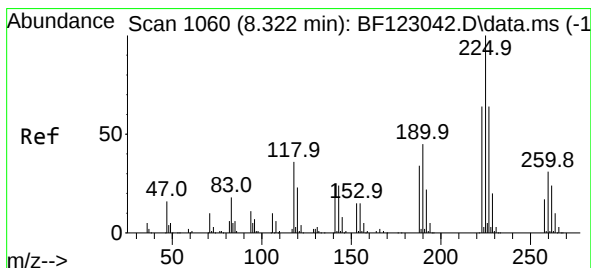
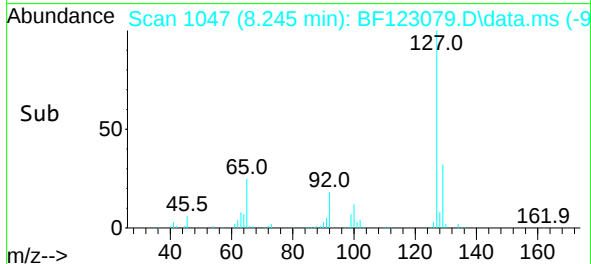
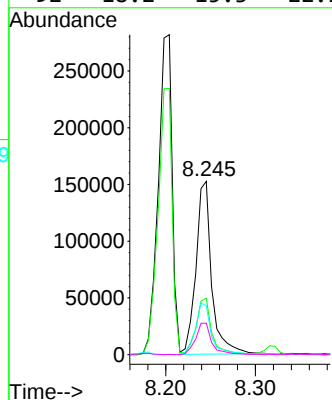
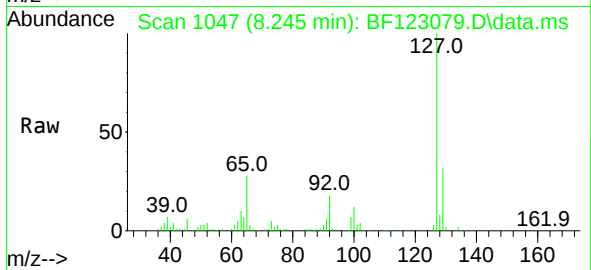
#33
4-Chloroaniline
Concen: 7.06 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.2	22.2	33.2
92	18.2	15.3	22.9

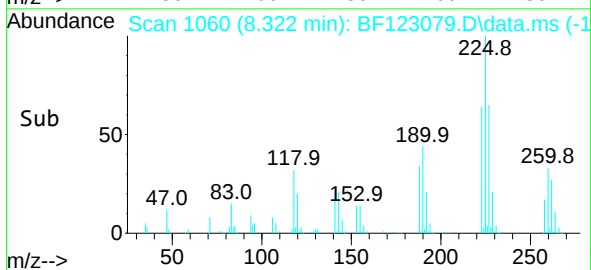
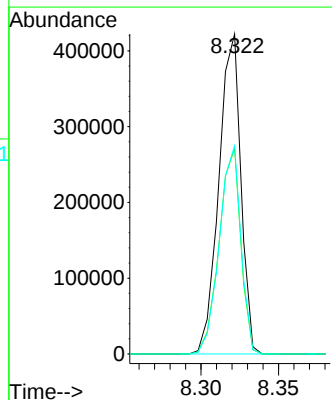
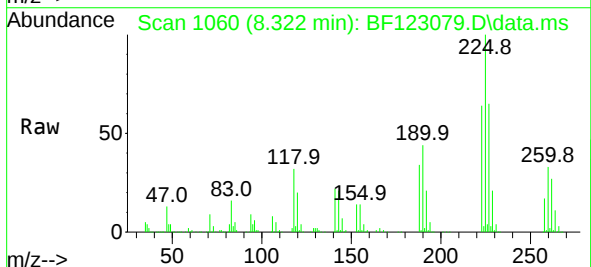
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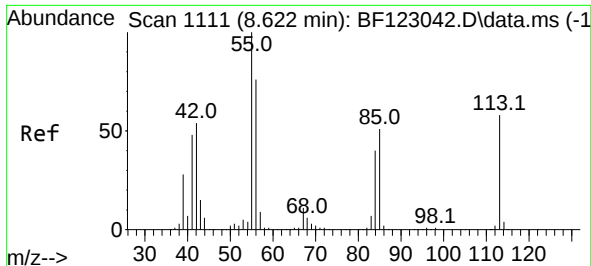
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#34
Hexachlorobutadiene
Concen: 37.12 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.7	76.1
227	65.1	51.7	77.5





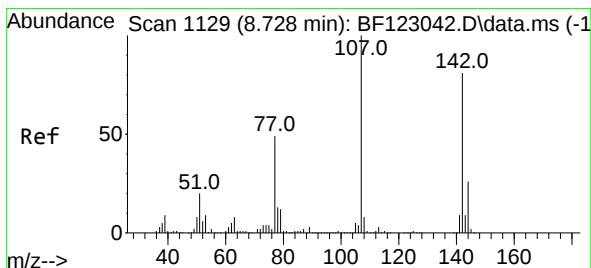
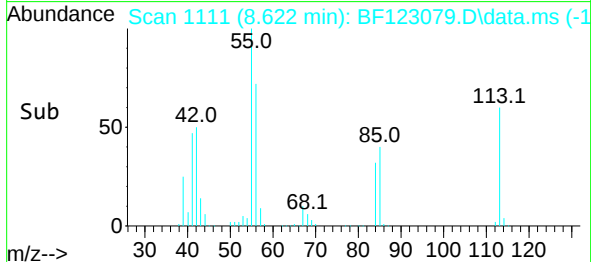
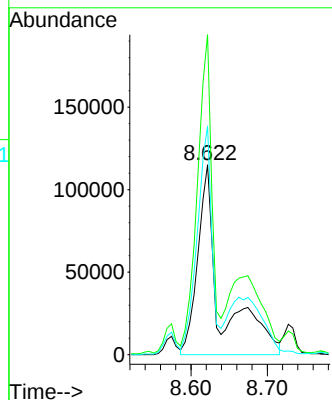
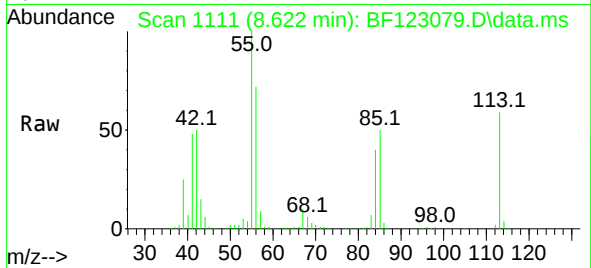
#35
Caprolactam
Concen: 41.48 ng m
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:113 Resp: 241192
Ion Ratio Lower Upper
113 100
55 168.5 133.7 173.7
56 120.5 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
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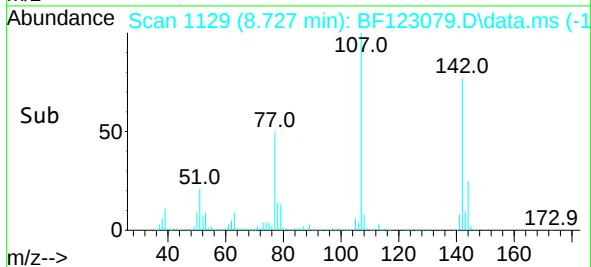
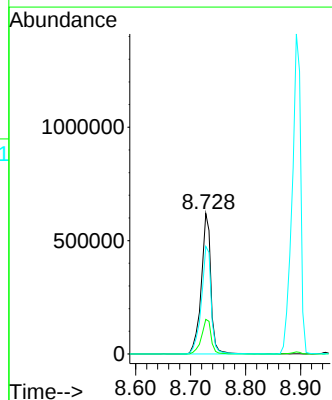
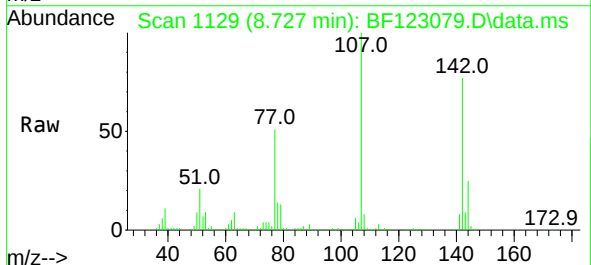
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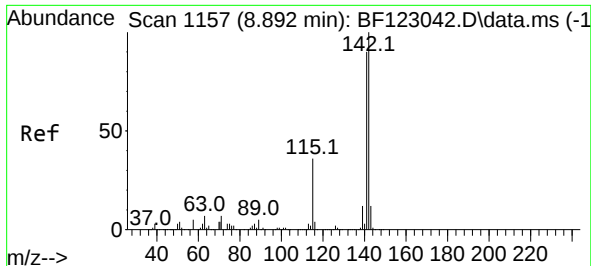
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#36
4-Chloro-3-methylphenol
Concen: 42.17 ng
RT: 8.727 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:107 Resp: 754419
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 76.5 64.4 96.6





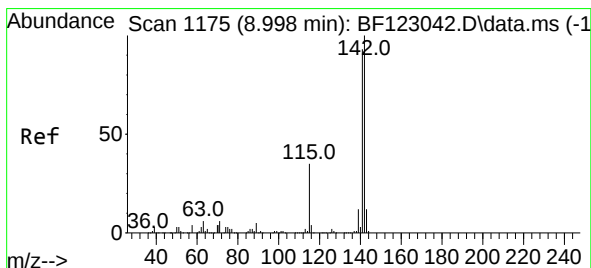
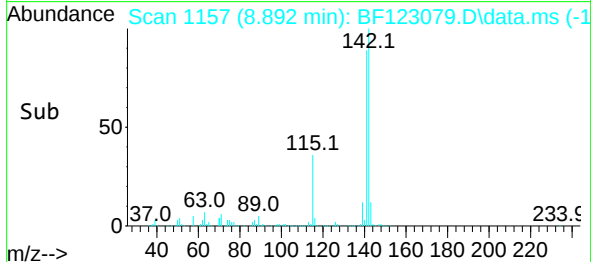
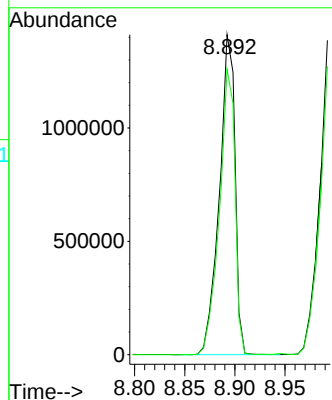
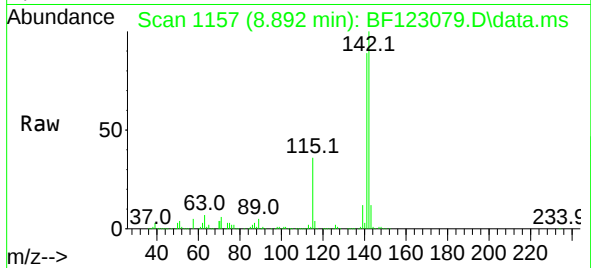
#37
2-Methylnaphthalene
Concen: 38.99 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:142 Resp: 1529023
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
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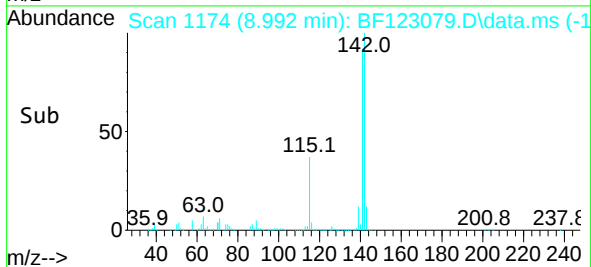
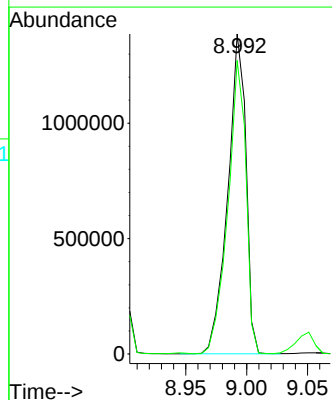
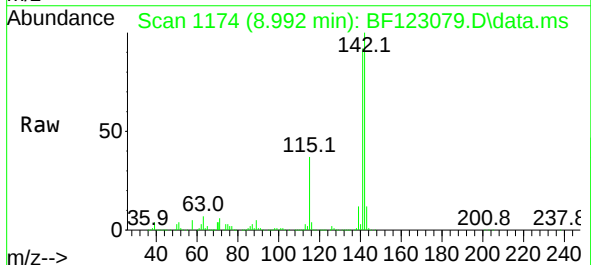
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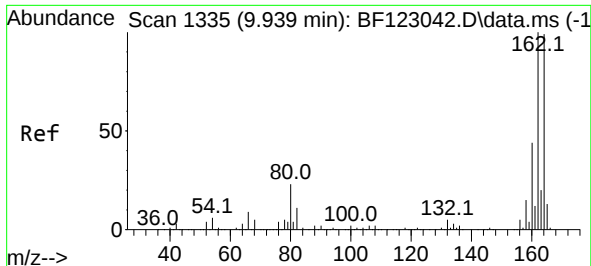
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#38
1-Methylnaphthalene
Concen: 38.77 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

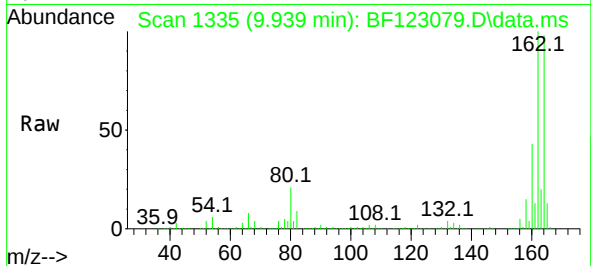
Tgt Ion:142 Resp: 1439671
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

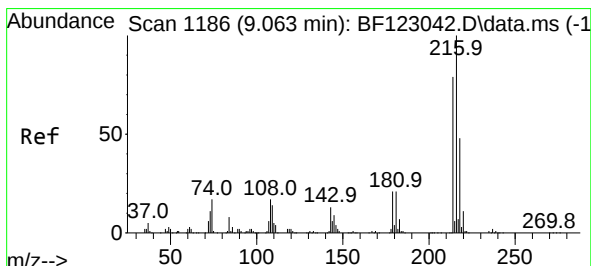
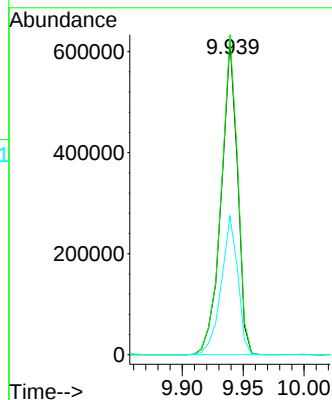
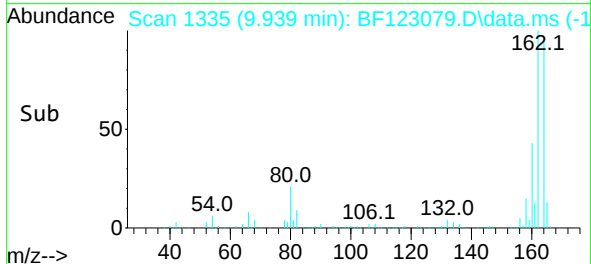
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS



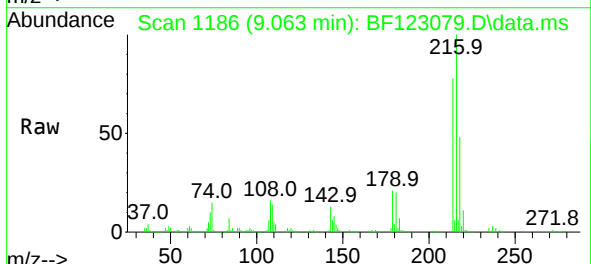
Tgt Ion:164 Resp: 580120
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 44.1 35.4 53.0

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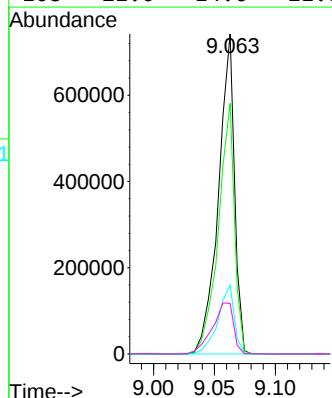
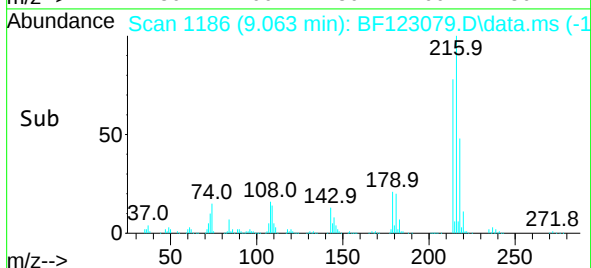
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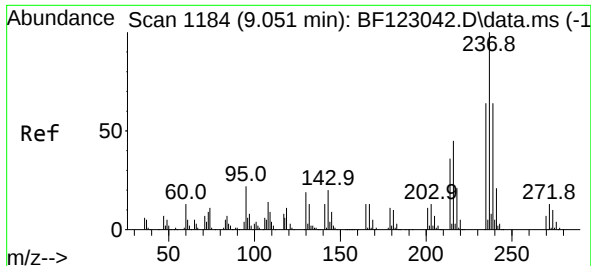


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.84 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

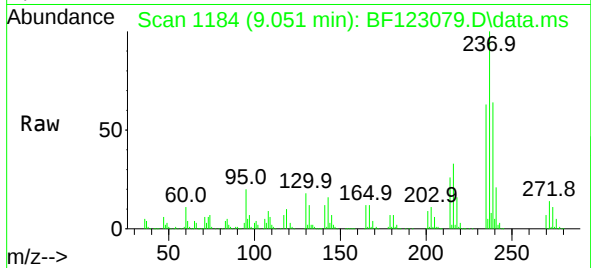


Tgt Ion:216 Resp: 682894
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 21.6 17.1 25.7
108 21.0 14.6 21.8

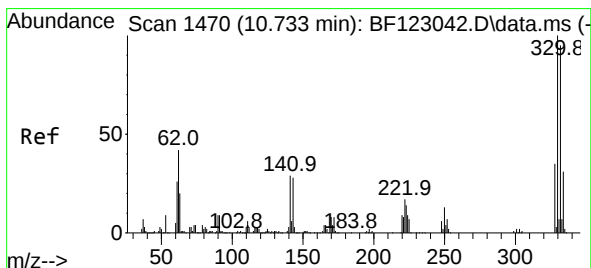
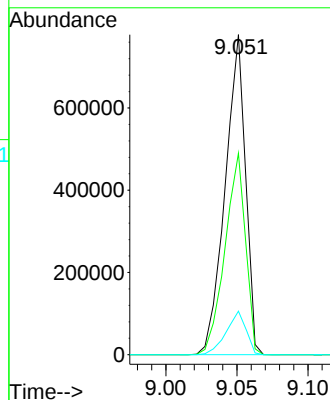
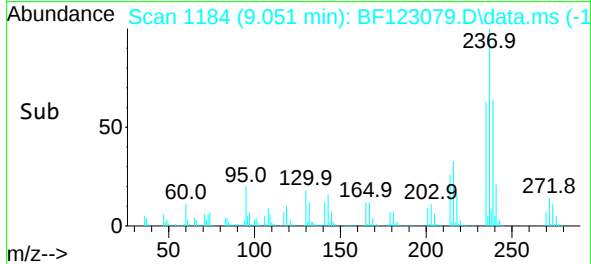




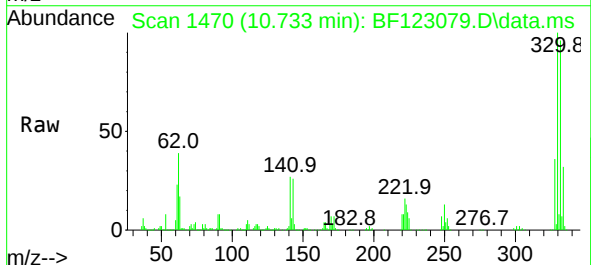
#41
Hexachlorocyclopentadiene
Concen: 90.69 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



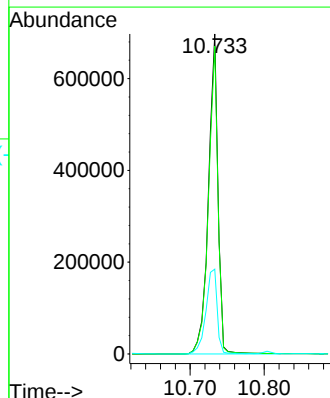
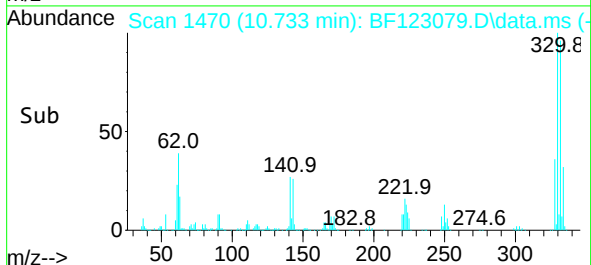
Tgt Ion:237 Resp: 776908
Ion Ratio Lower Upper
237 100
235 63.0 40.9 80.9
272 13.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 99.54 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



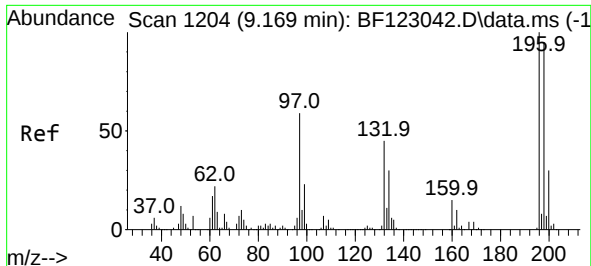
Tgt Ion:330 Resp: 626881
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 31.4 23.8 35.8



Instrument :
BNA_F
ClientSampleId :
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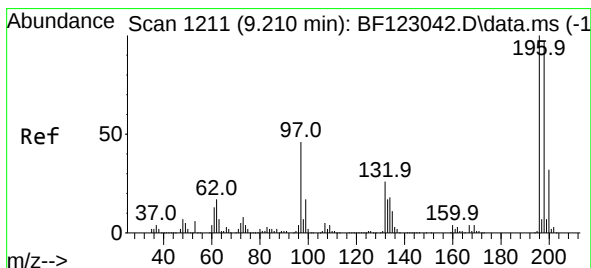
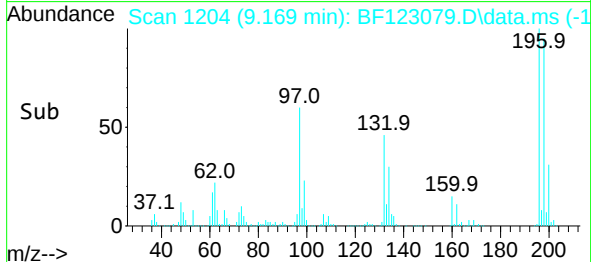
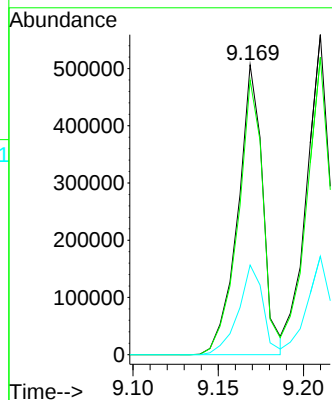
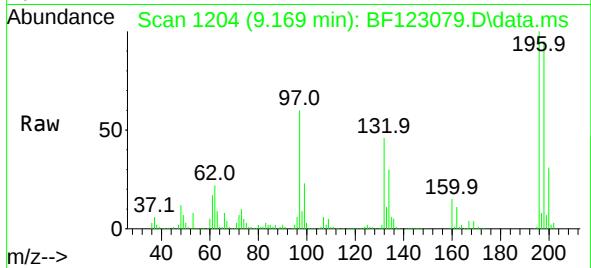
#43
2,4,6-Trichlorophenol
Concen: 41.47 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:196 Resp: 513044
Ion Ratio Lower Upper
196 100
198 94.7 75.1 112.7
200 30.9 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

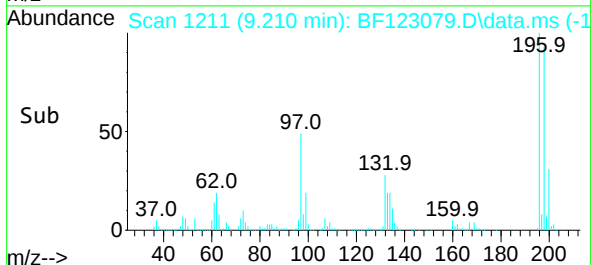
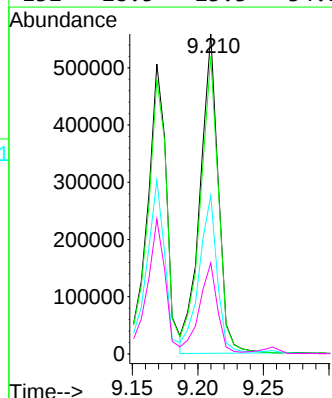
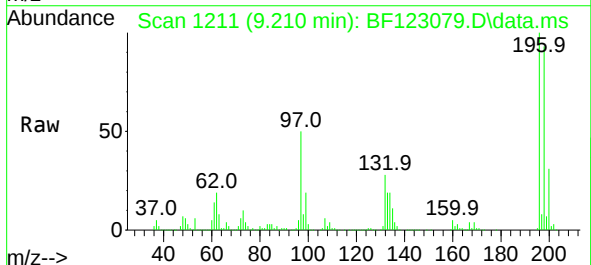
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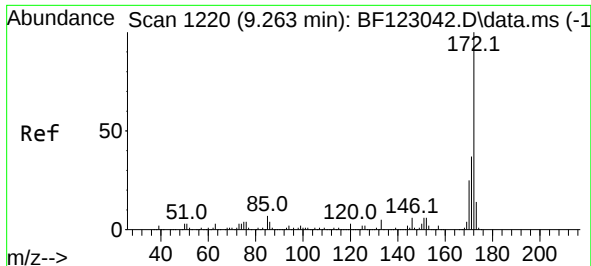
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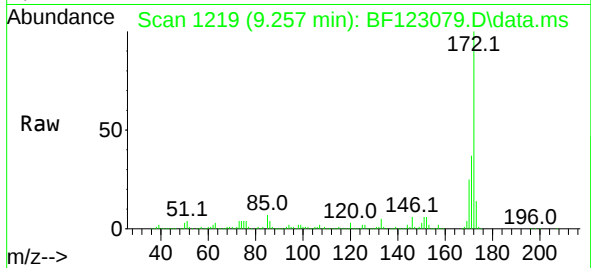
#44
2,4,5-Trichlorophenol
Concen: 41.63 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:196 Resp: 538556
Ion Ratio Lower Upper
196 100
198 92.9 76.5 114.7
97 49.5 40.1 60.1
132 28.5 23.3 34.9

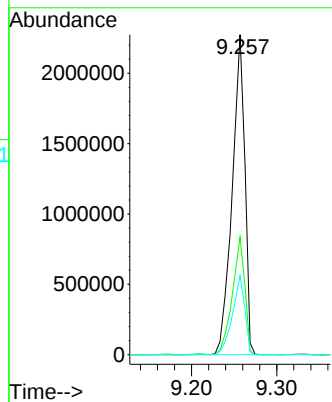
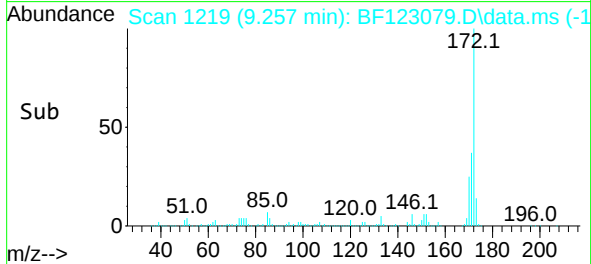




#45
2-Fluorobiphenyl
Concen: 60.15 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



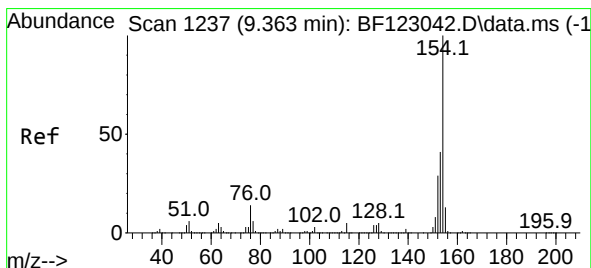
Tgt Ion:172 Resp: 2347213
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.7 19.5 29.3



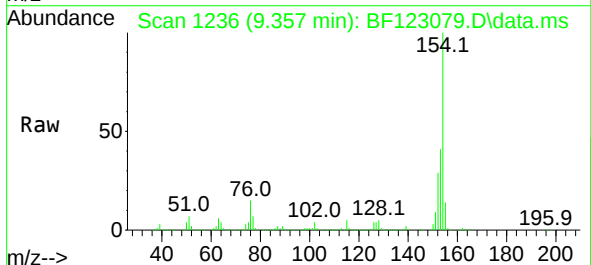
Instrument :
BNA_F
ClientSampleId :
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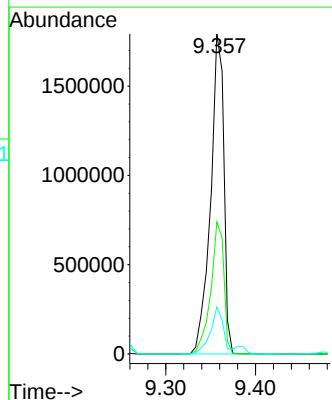
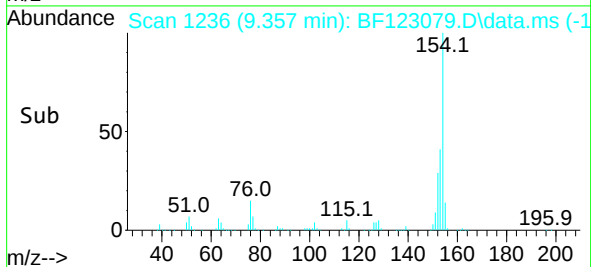
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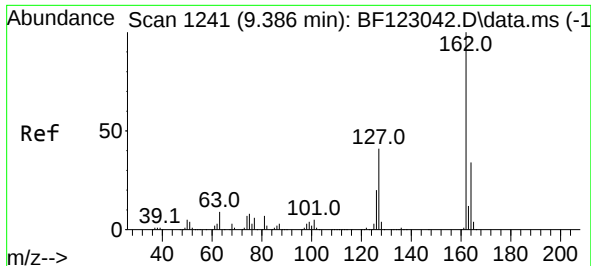


#46
1,1'-Biphenyl
Concen: 38.68 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion:154 Resp: 1840652
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 14.6 0.0 33.4





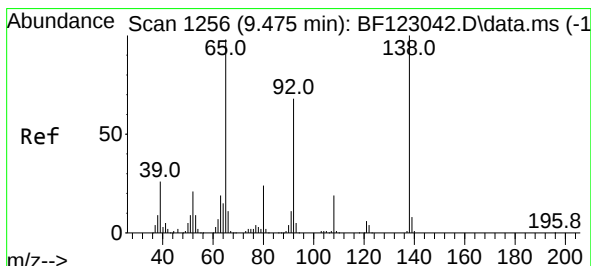
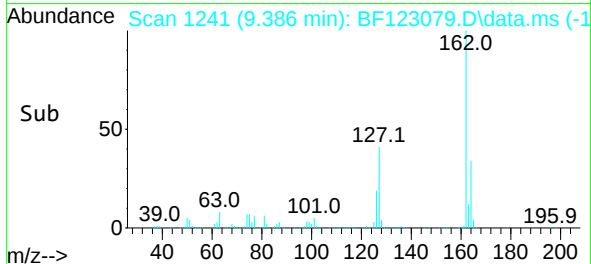
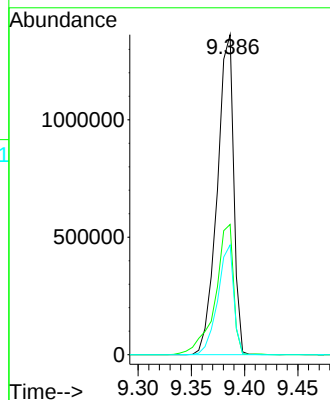
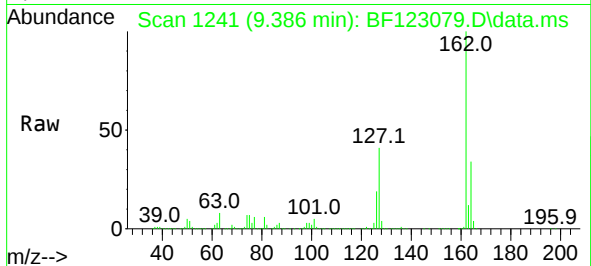
#47
2-Chloronaphthalene
Concen: 36.66 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:162 Resp: 1460462
Ion Ratio Lower Upper
162 100
127 40.7 33.8 50.8
164 34.3 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

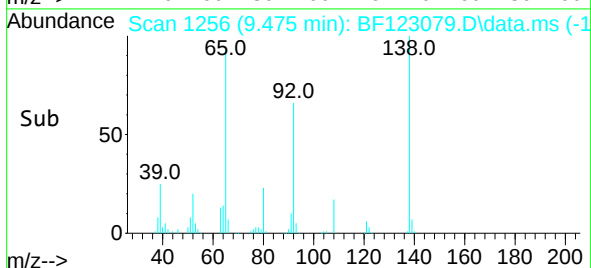
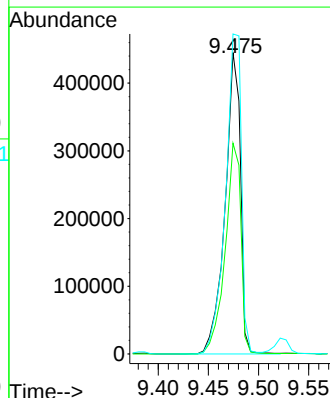
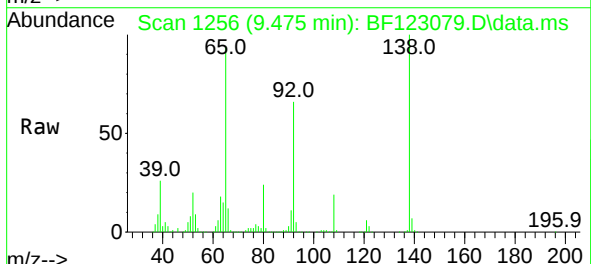
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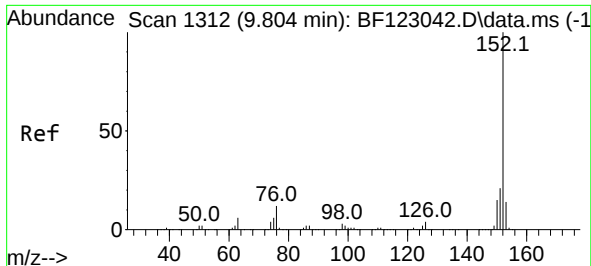
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#48
2-Nitroaniline
Concen: 39.35 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

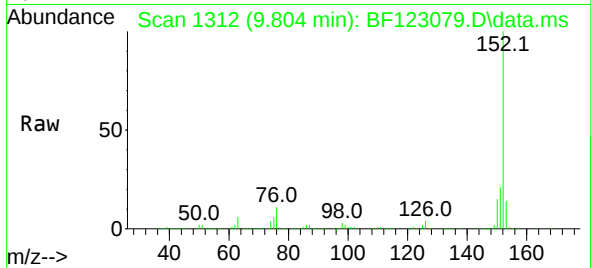
Tgt Ion: 65 Resp: 475013
Ion Ratio Lower Upper
65 100
92 69.9 60.0 90.0
138 106.2 100.6 151.0





#49
Acenaphthylene
Concen: 38.70 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

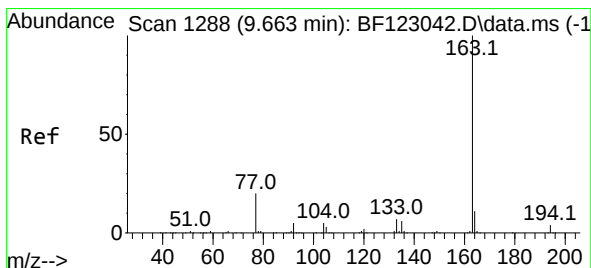
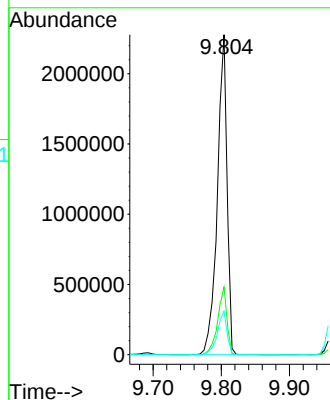
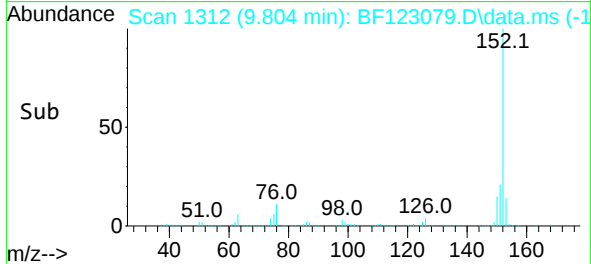
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS



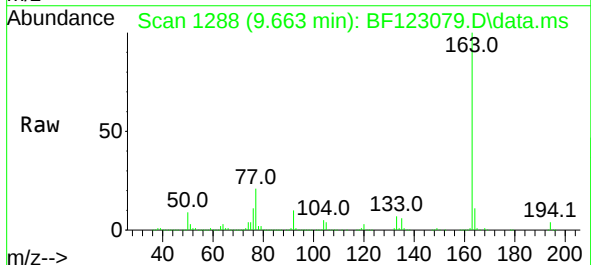
Tgt Ion:152 Resp: 2256047
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 13.6 10.9 16.3

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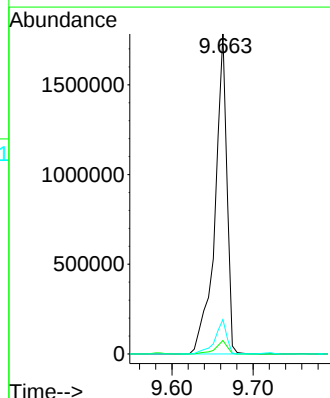
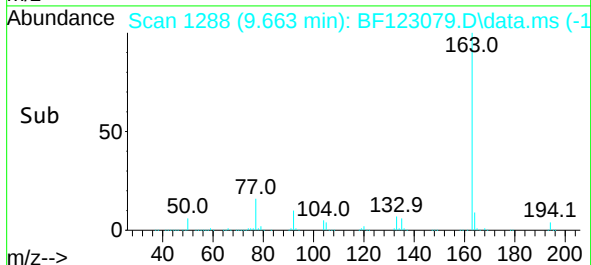
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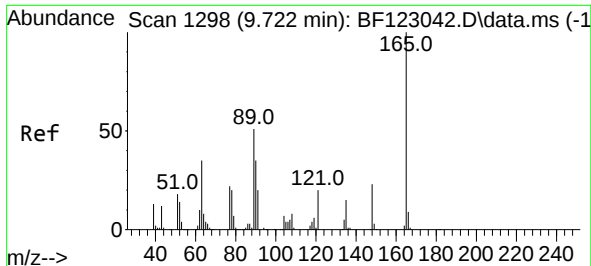


#50
Dimethylphthalate
Concen: 39.84 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion:163 Resp: 1813283
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.8 8.1 12.1





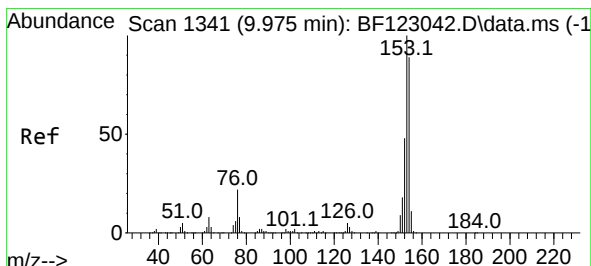
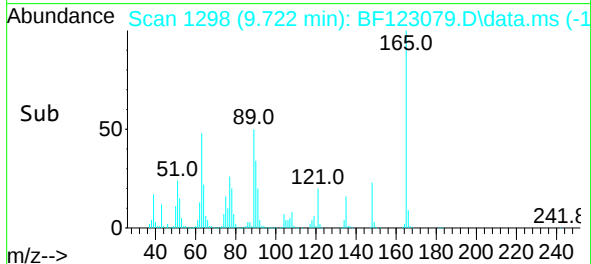
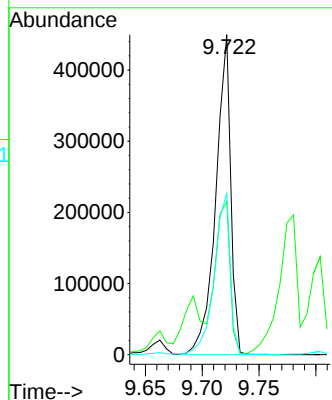
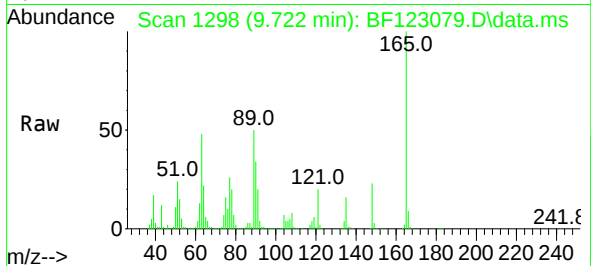
#51
2,6-Dinitrotoluene
Concen: 42.50 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:165 Resp: 412037
Ion Ratio Lower Upper
165 100
63 47.8 36.6 55.0
89 50.4 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

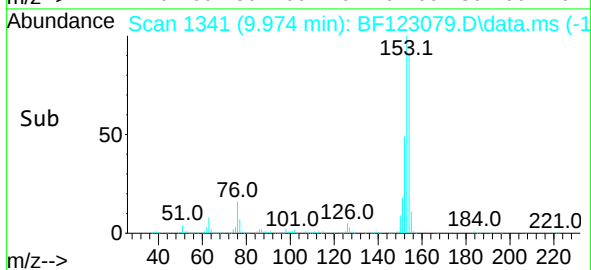
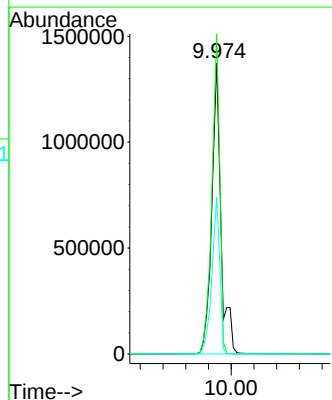
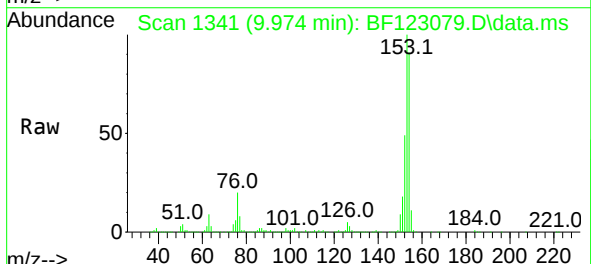
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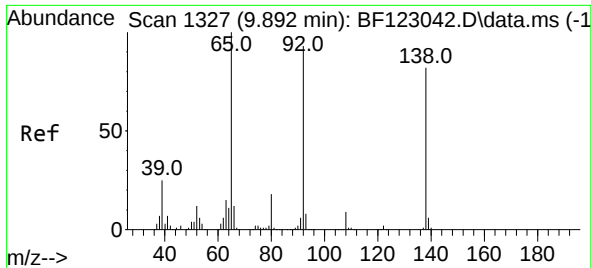
mohammad
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#52
Acenaphthene
Concen: 41.38 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:154 Resp: 1549660
Ion Ratio Lower Upper
154 100
153 109.9 89.0 133.6
152 54.0 42.7 64.1





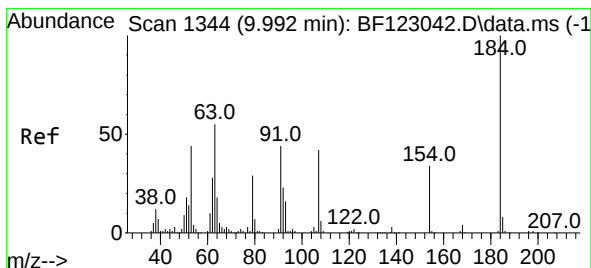
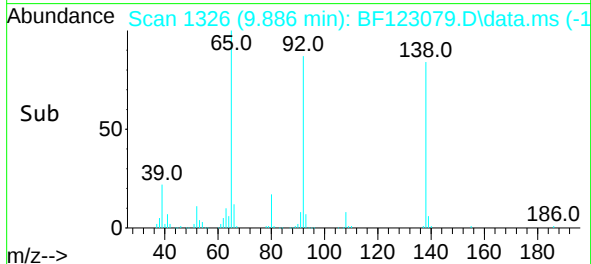
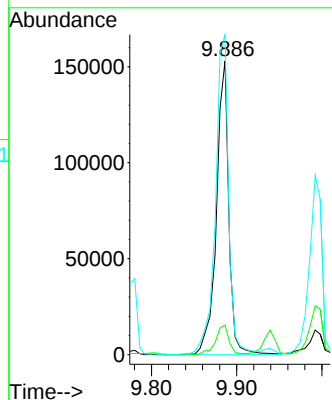
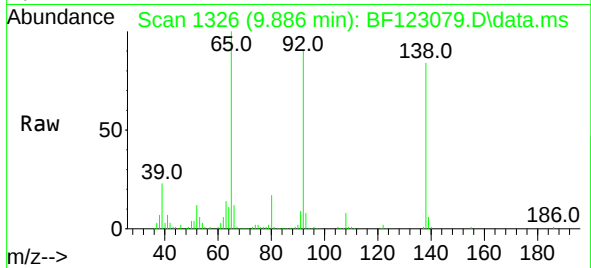
#53
3-Nitroaniline
Concen: 13.51 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:138 Resp: 154892
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 109.0 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

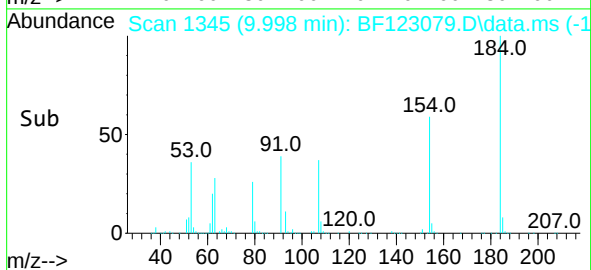
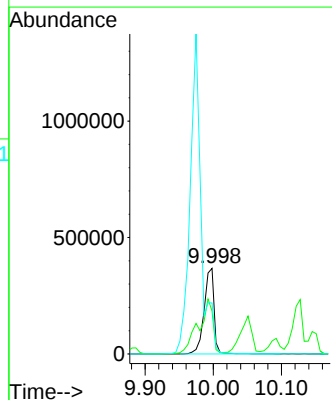
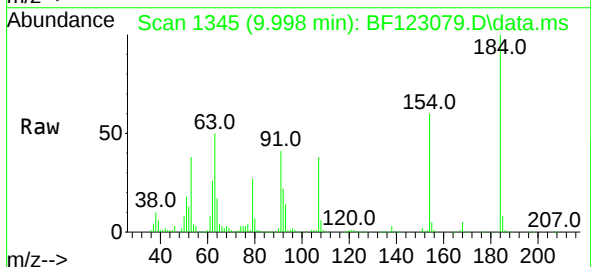
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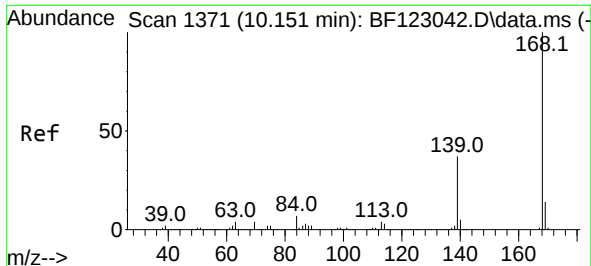
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#54
2,4-Dinitrophenol
Concen: 84.03 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

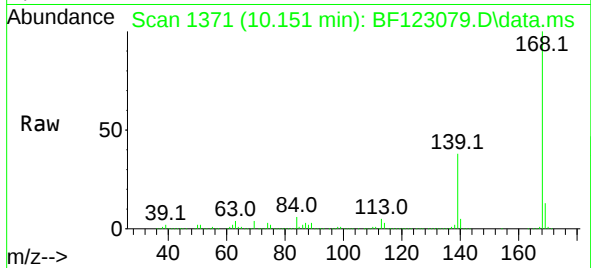
Tgt Ion:184 Resp: 374241
Ion Ratio Lower Upper
184 100
63 50.1 51.4 77.2#
154 59.6 49.7 74.5





#55
Dibenzenofuran
Concen: 37.09 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

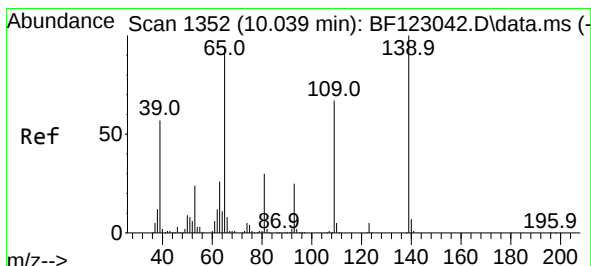
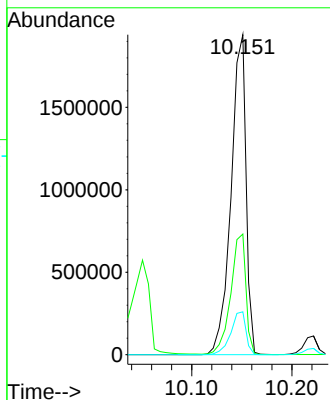
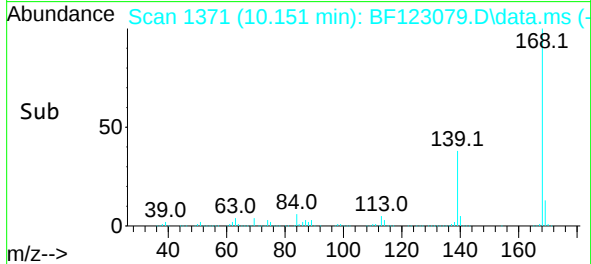
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS



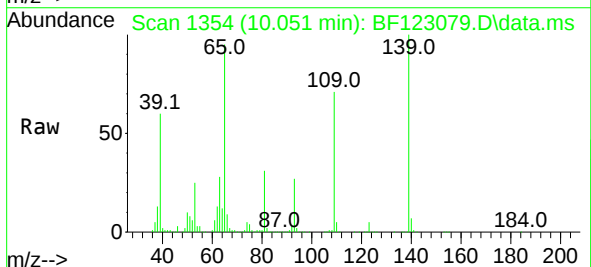
Tgt Ion:168 Resp: 2020916
Ion Ratio Lower Upper
168 100
139 37.7 31.3 46.9
169 13.4 11.2 16.8

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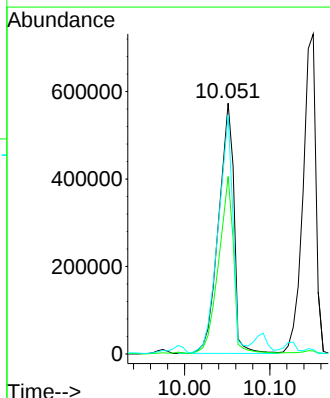
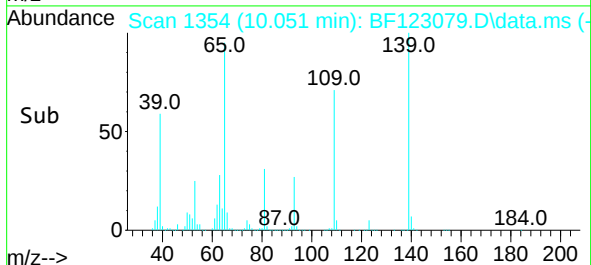
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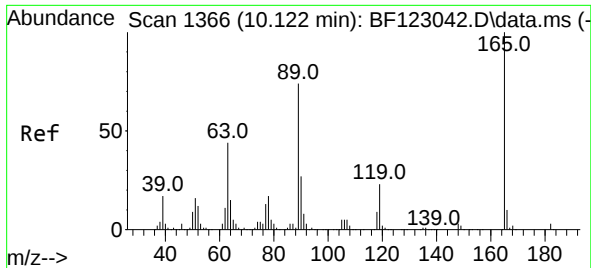


#56
4-Nitrophenol
Concen: 86.78 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

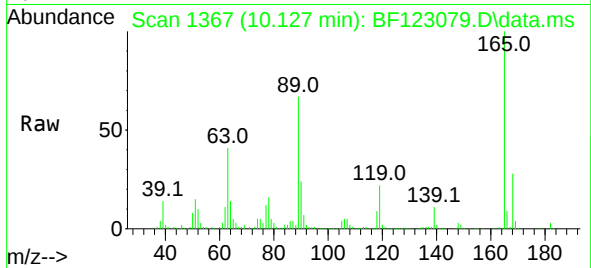


Tgt Ion:139 Resp: 719178
Ion Ratio Lower Upper
139 100
109 70.8 45.1 85.1
65 95.3 59.2 99.2

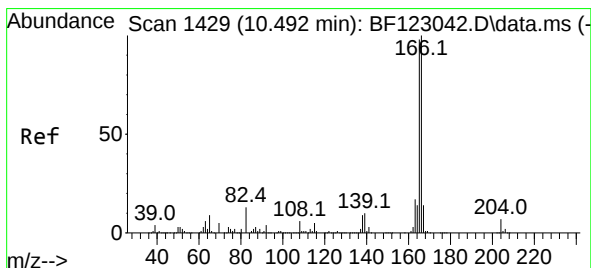
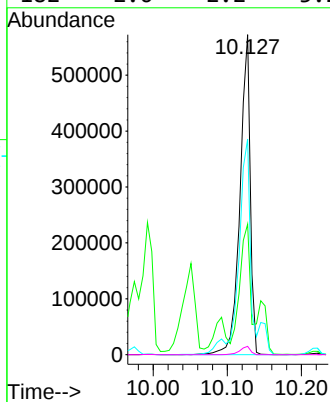
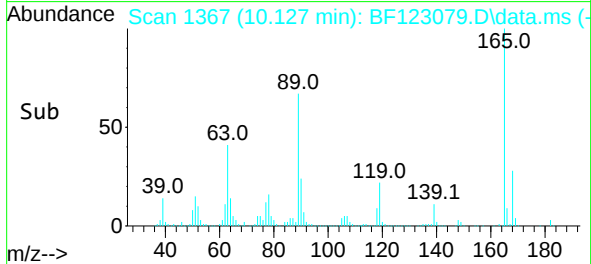




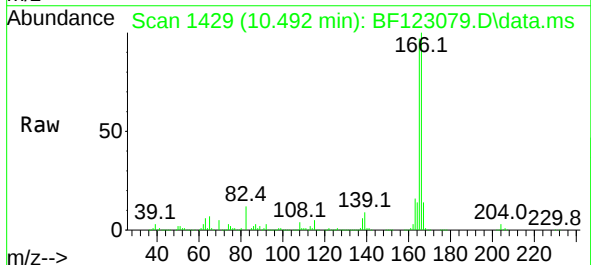
#57
2,4-Dinitrotoluene
Concen: 43.86 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



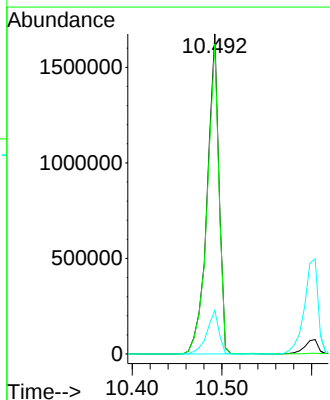
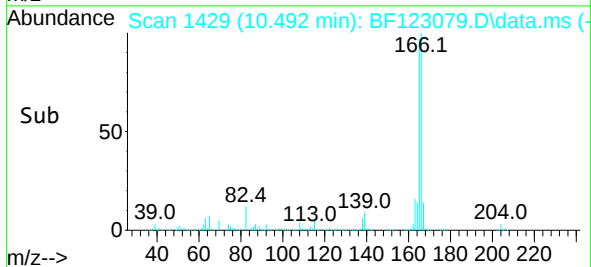
Tgt Ion:165 Resp: 552965
Ion Ratio Lower Upper
165 100
63 40.8 34.3 51.5
89 67.4 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 35.18 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



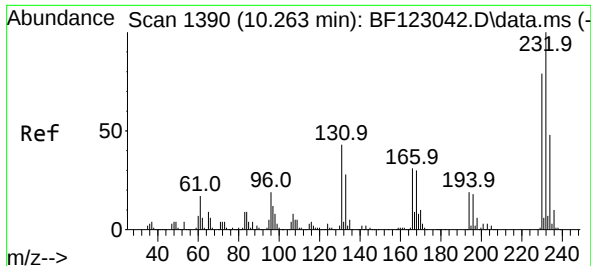
Tgt Ion:166 Resp: 1531663
Ion Ratio Lower Upper
166 100
165 96.9 79.4 119.0
167 13.6 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

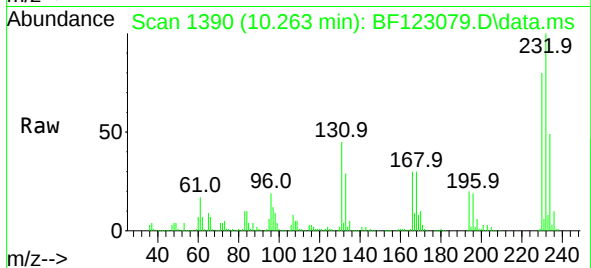
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#59
2,3,4,6-Tetrachlorophenol
Concen: 41.85 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

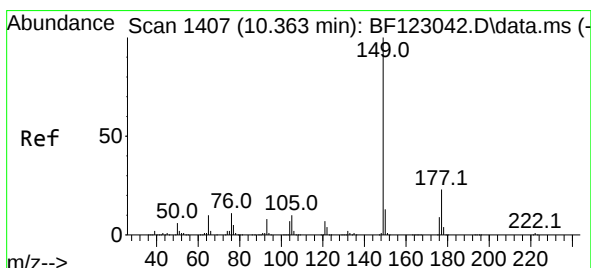
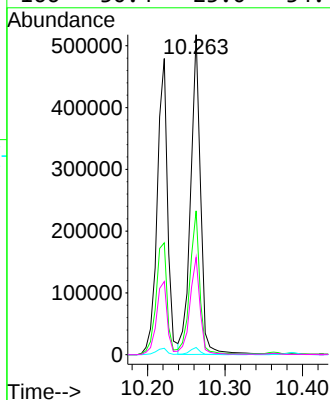
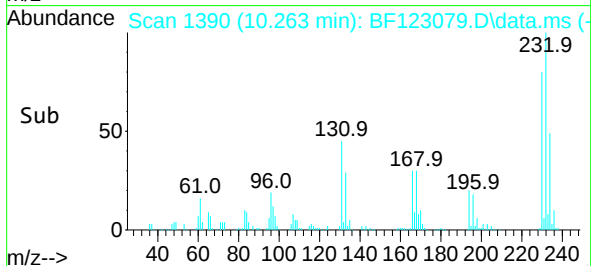
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS



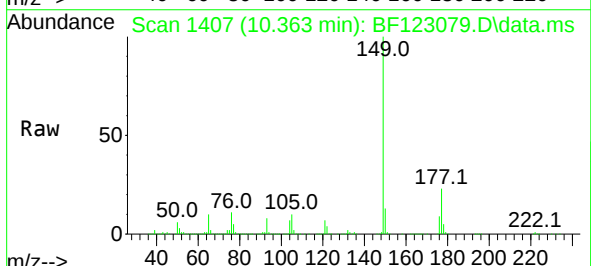
Tgt Ion:232 Resp: 459196
Ion Ratio Lower Upper
232 100
131 44.5 33.0 49.4
130 2.3 1.7 2.5
166 30.4 23.0 34.4

Manual Integrations
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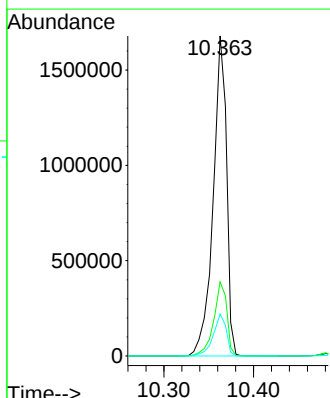
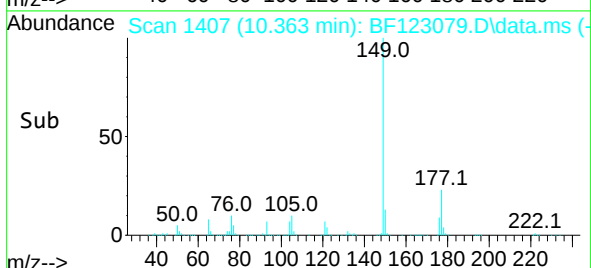
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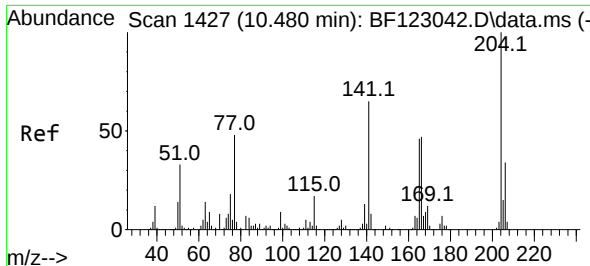


#60
Diethylphthalate
Concen: 38.85 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion:149 Resp: 1738699
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 13.1 10.1 15.1





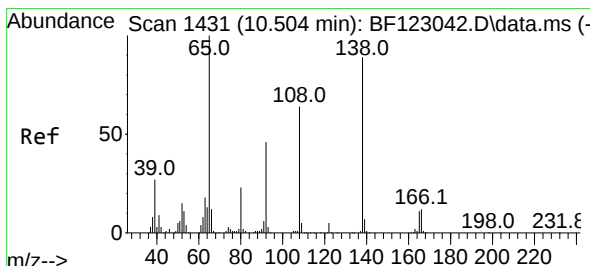
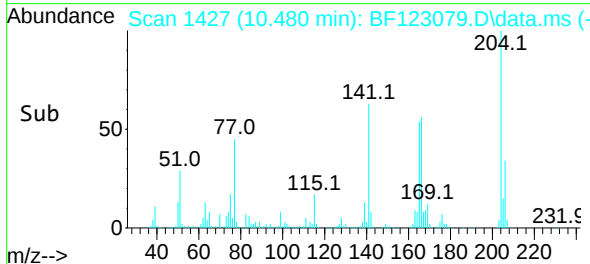
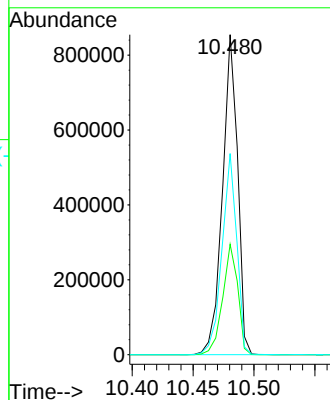
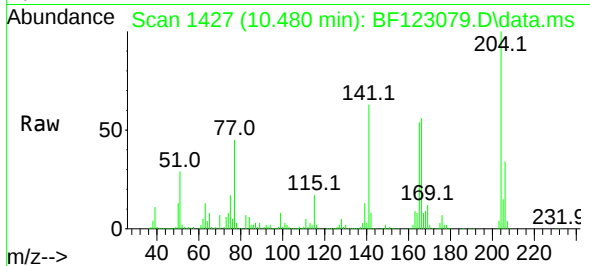
#61
4-Chlorophenyl-phenylether
Concen: 36.11 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:204 Resp: 738518
Ion Ratio Lower Upper
204 100
206 34.5 27.0 40.4
141 62.9 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

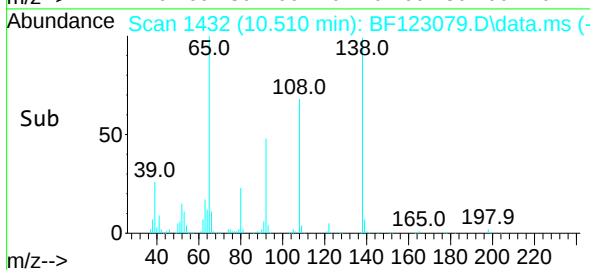
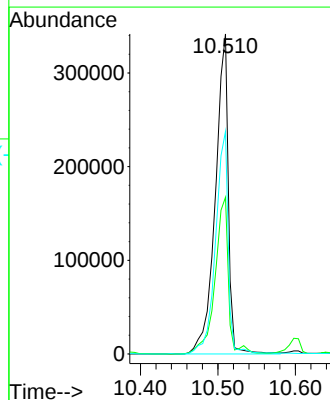
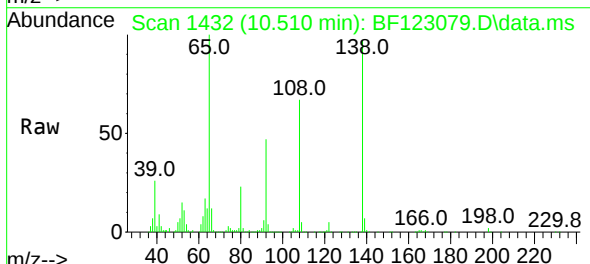
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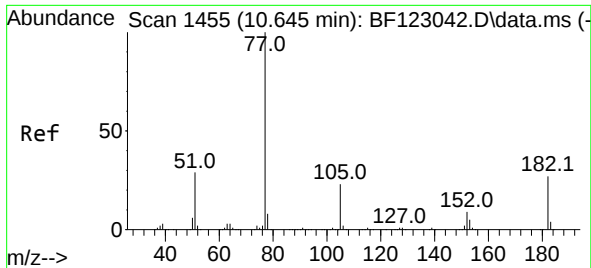
mohammad
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#62
4-Nitroaniline
Concen: 34.53 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:138 Resp: 397802
Ion Ratio Lower Upper
138 100
92 49.0 31.0 71.0
108 69.5 54.8 94.8





#63
Azobenzene
Concen: 37.77 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

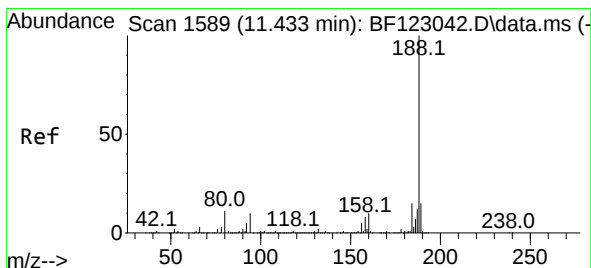
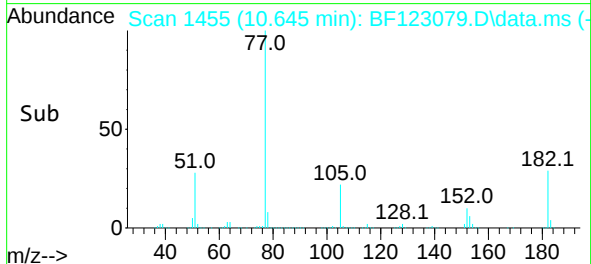
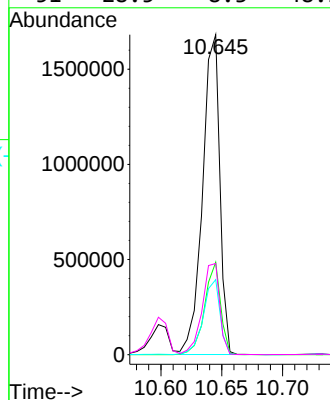
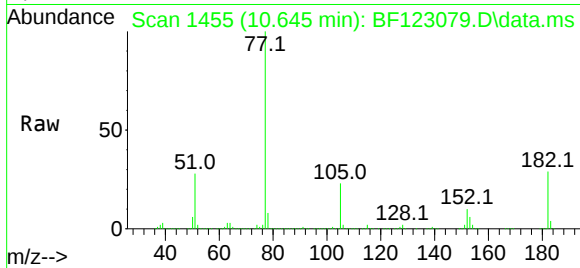
Tgt Ion: 77 Resp: 1654177

Ion	Ratio	Lower	Upper
77	100		
182	28.9	5.6	45.6
105	23.4	1.8	41.8
51	28.5	8.3	48.3

Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

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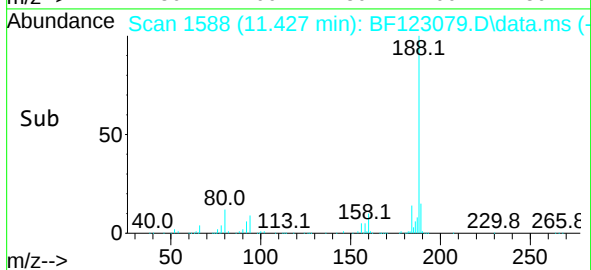
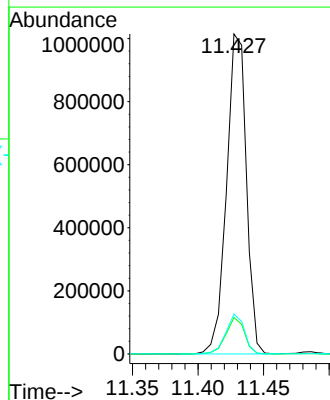
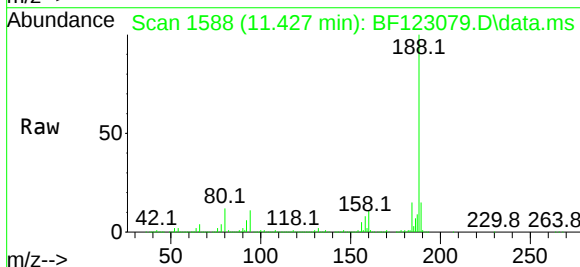
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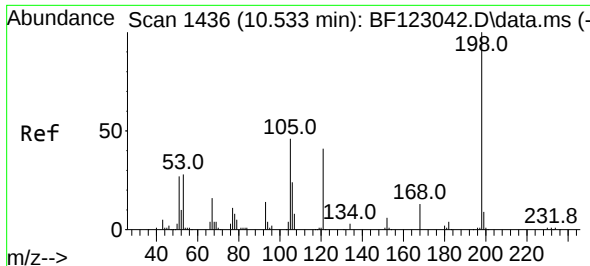


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion: 188 Resp: 1066064

Ion	Ratio	Lower	Upper
188	100		
94	11.4	7.4	11.2#
80	12.5	8.2	12.4#





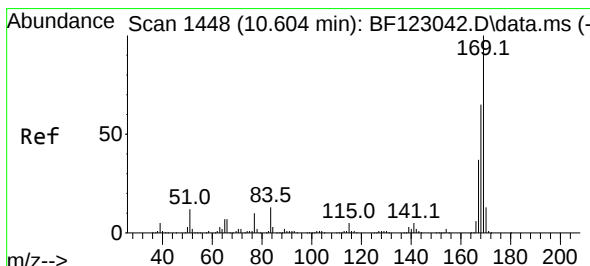
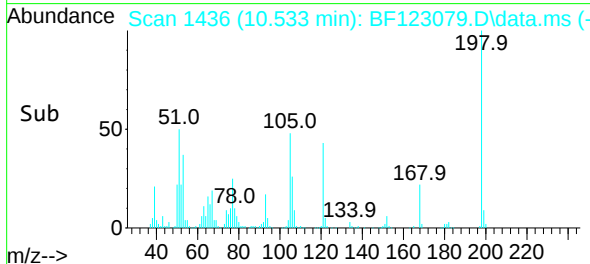
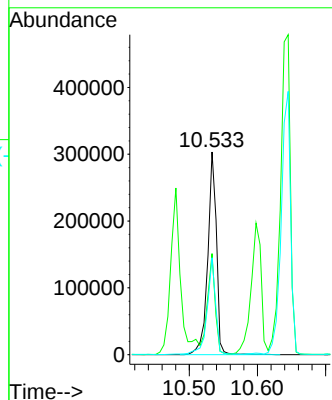
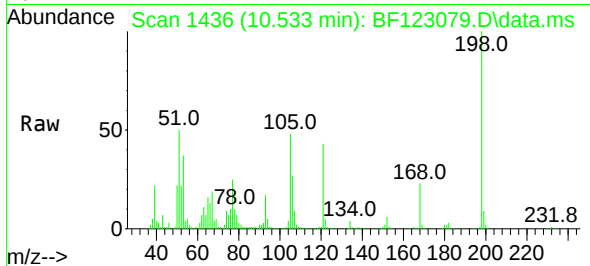
#65
4,6-Dinitro-2-methylphenol
Concen: 46.07 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:198 Resp: 269785
Ion Ratio Lower Upper
198 100
51 49.9 20.3 60.3
105 47.8 23.0 63.0

Instrument :
BNA_F
ClientSampled :
HS-TP3MS

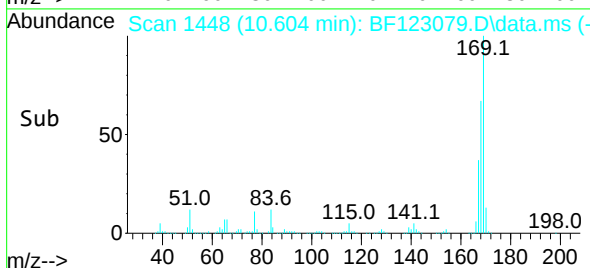
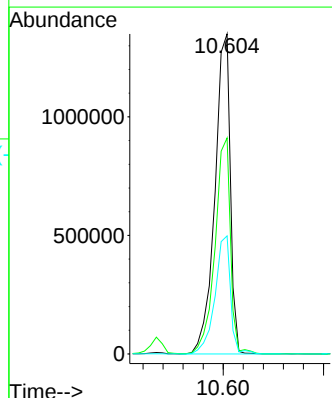
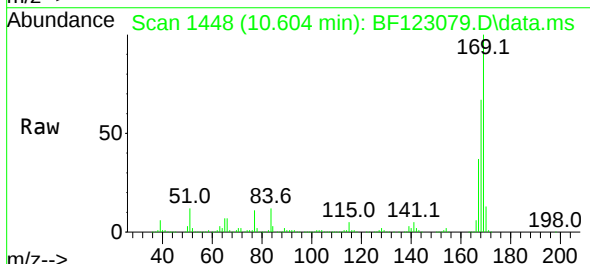
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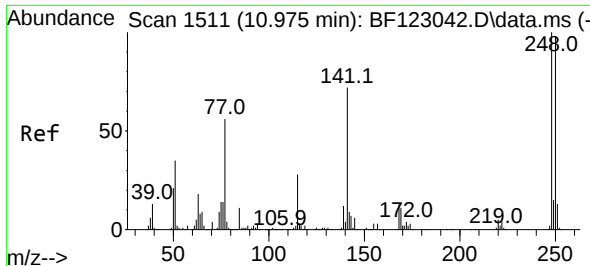
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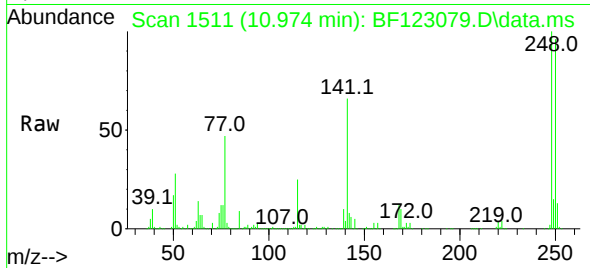
#66
n-Nitrosodiphenylamine
Concen: 37.44 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:169 Resp: 1438721
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 36.9 29.2 43.8

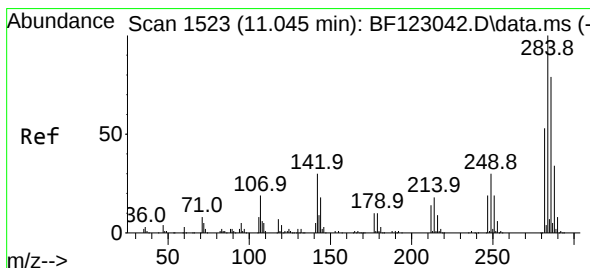
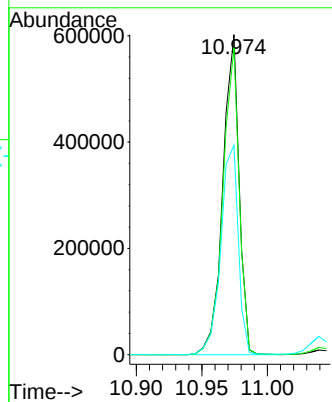
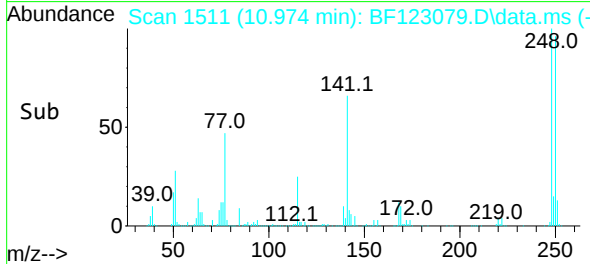




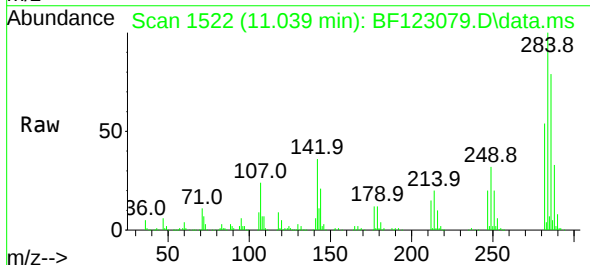
#67
4-Bromophenyl-phenylether
Concen: 38.31 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



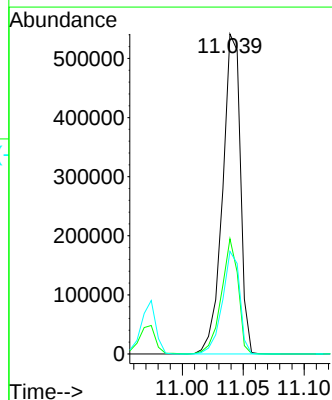
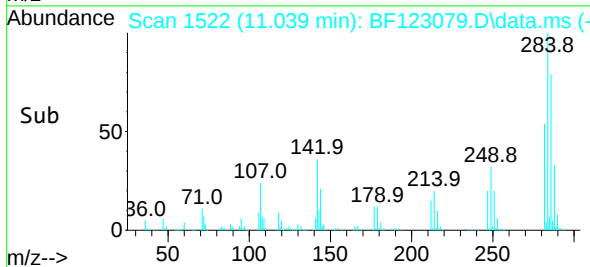
Tgt Ion:248 Resp: 520083
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 65.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.81 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



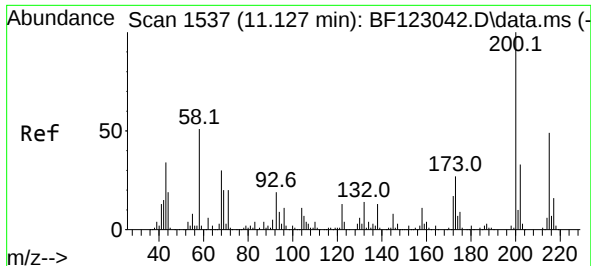
Tgt Ion:284 Resp: 550614
Ion Ratio Lower Upper
284 100
142 36.0 25.6 38.4
249 32.1 25.1 37.7



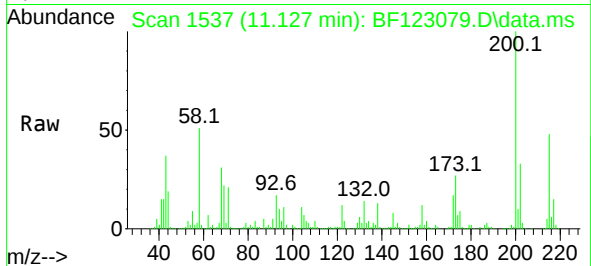
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

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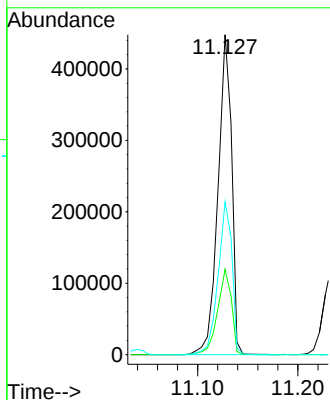
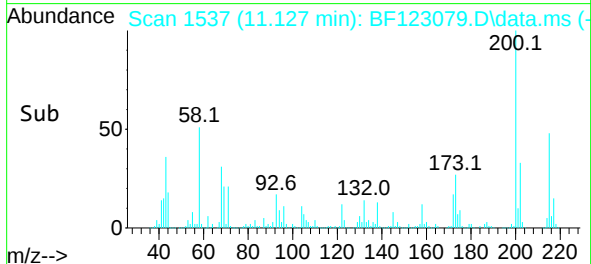
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#69
Atrazine
Concen: 39.88 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



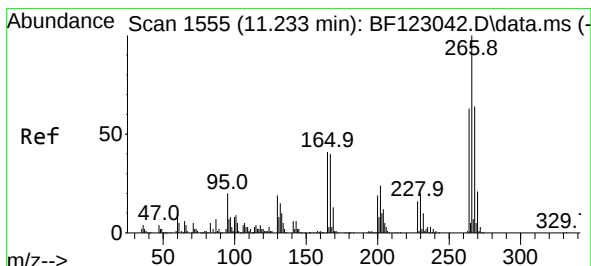
Tgt Ion:200 Resp: 423183
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 47.7 28.1 68.1



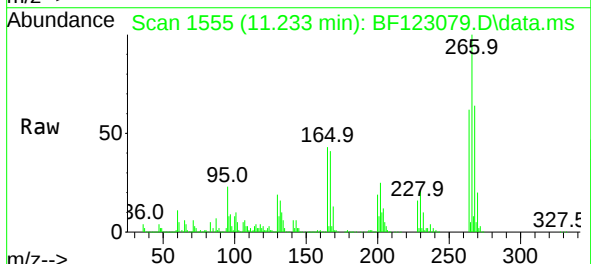
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

Manual Integrations
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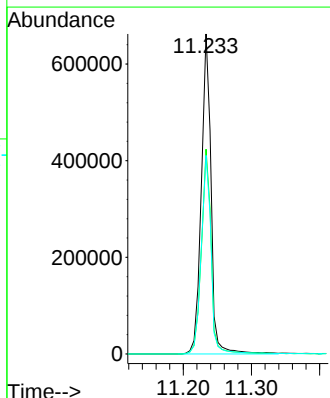
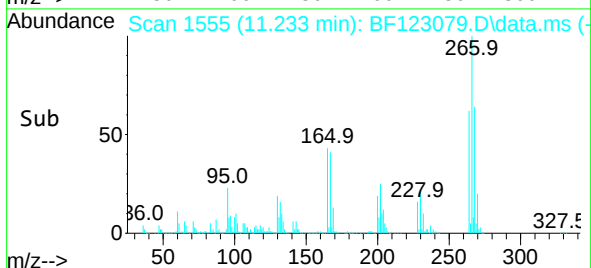
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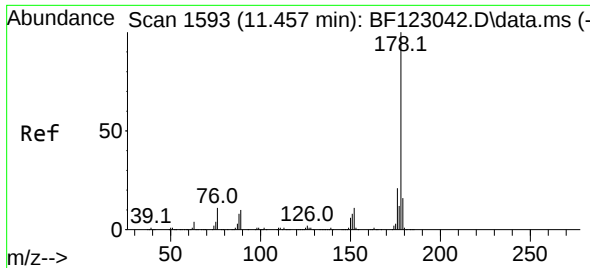


#70
Pentachlorophenol
Concen: 83.51 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion:266 Resp: 659084
Ion Ratio Lower Upper
266 100
268 64.0 50.5 75.7
264 62.0 49.8 74.8





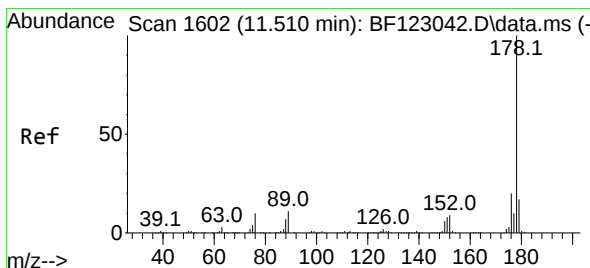
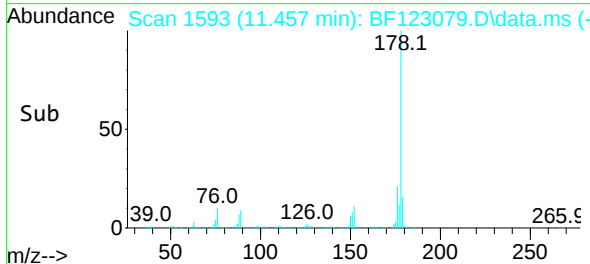
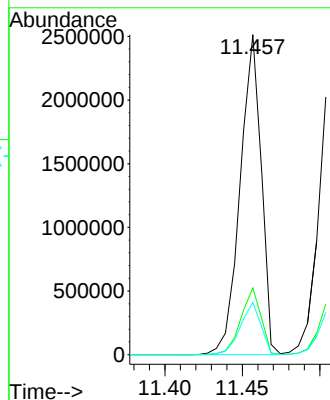
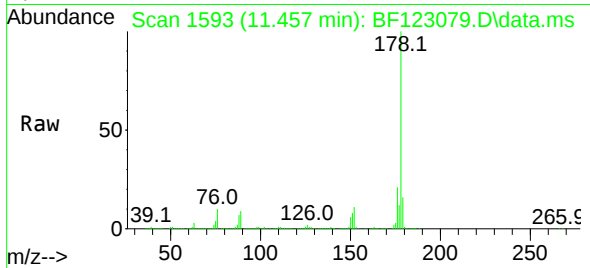
#71
Phenanthrene
Concen: 35.85 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion:178 Resp: 2373698
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.2
179 16.4 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

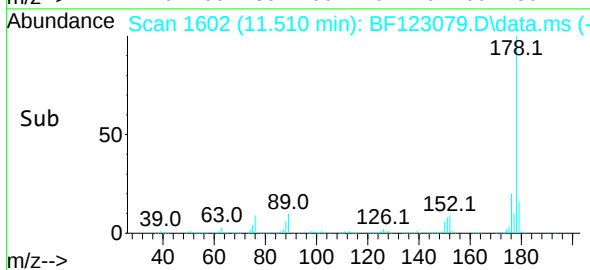
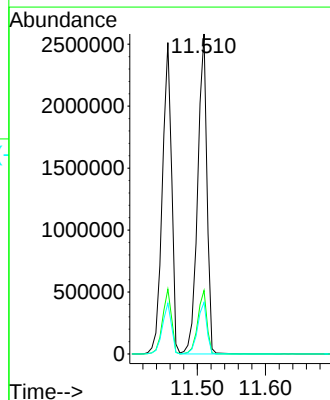
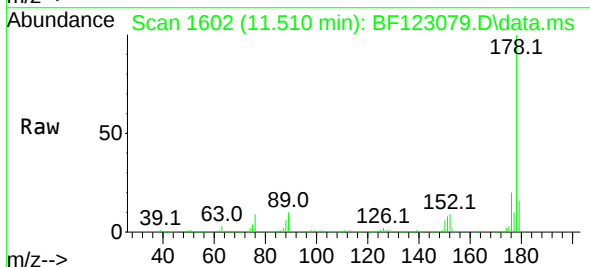
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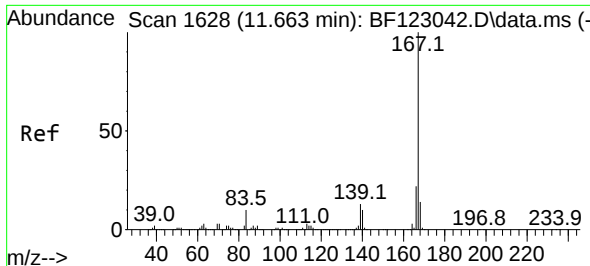
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#72
Anthracene
Concen: 38.26 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

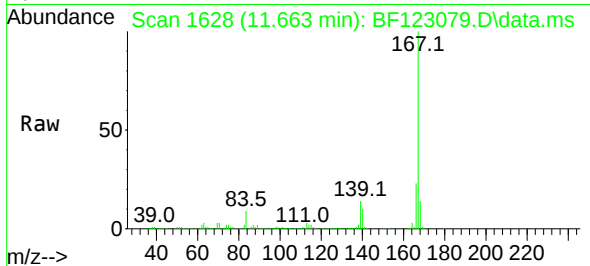
Tgt Ion:178 Resp: 2429871
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.2 12.8 19.2





#73
 Carbazole
 Concen: 37.79 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123079.D
 Acq: 29 Jan 2021 13:33

Instrument :
 BNA_F
 ClientSampleId :
 HS-TP3MS

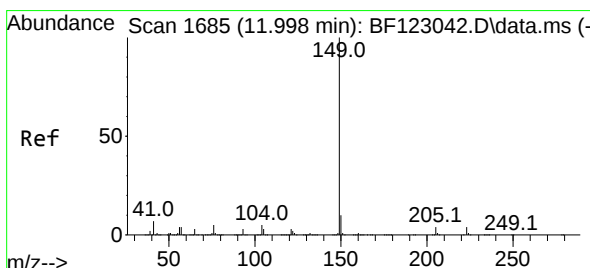
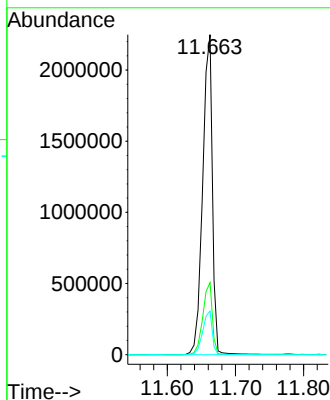
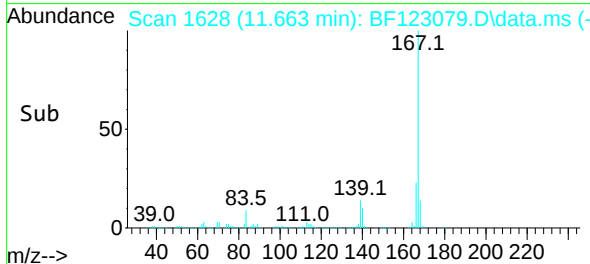


Tgt Ion:167 Resp: 2227599

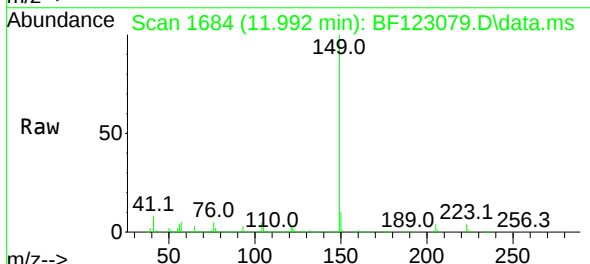
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	13.6	10.9	16.3

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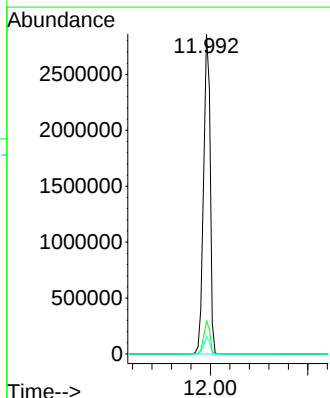
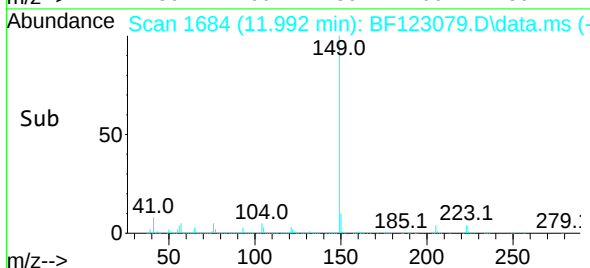


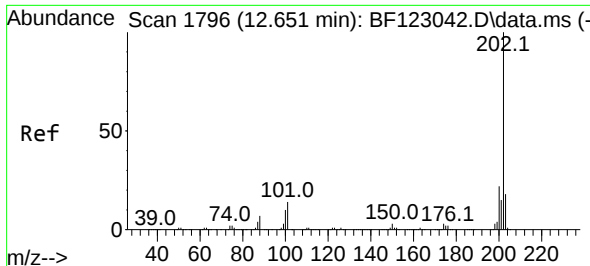
#74
 Di-n-butylphthalate
 Concen: 38.33 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123079.D
 Acq: 29 Jan 2021 13:33



Tgt Ion:149 Resp: 2679293

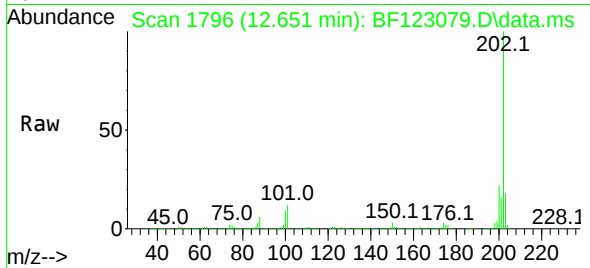
Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.4	4.2	6.4





#75
Fluoranthene
Concen: 38.34 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

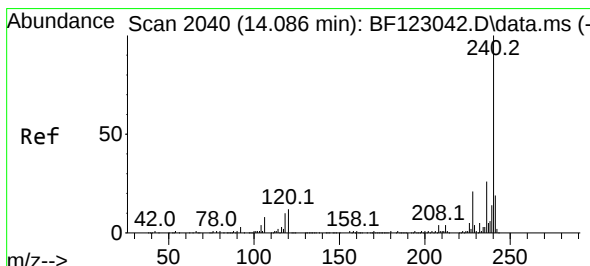
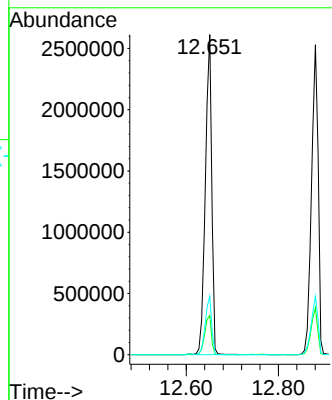
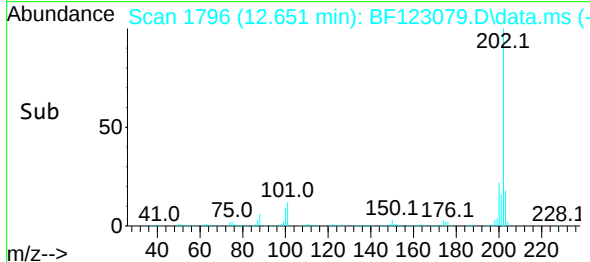
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS



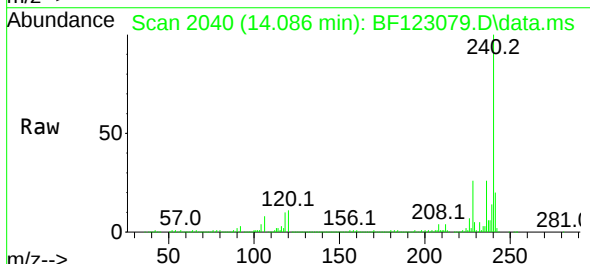
Tgt Ion:202 Resp: 2537001
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 18.3 0.0 38.1

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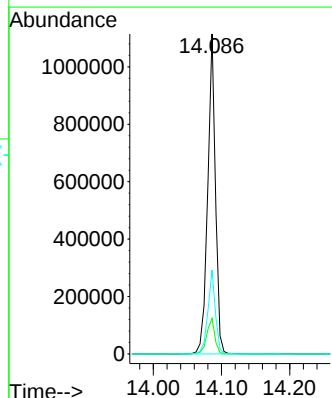
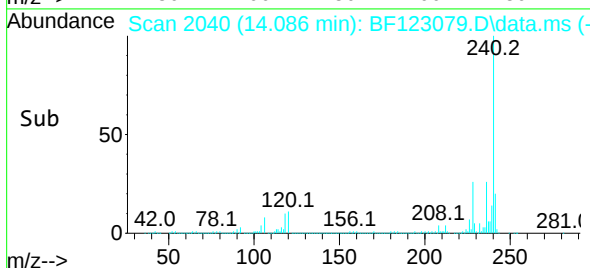
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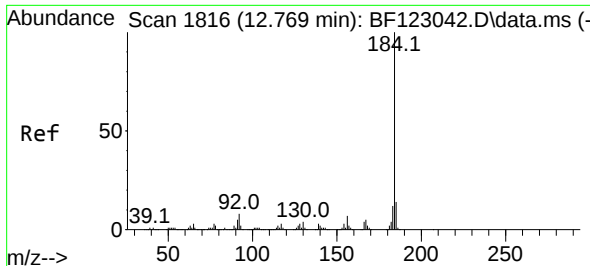


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion:240 Resp: 883493
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 26.2 20.3 30.5





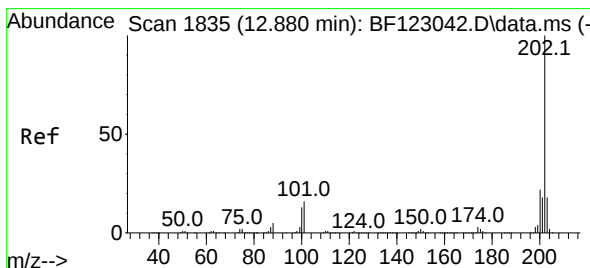
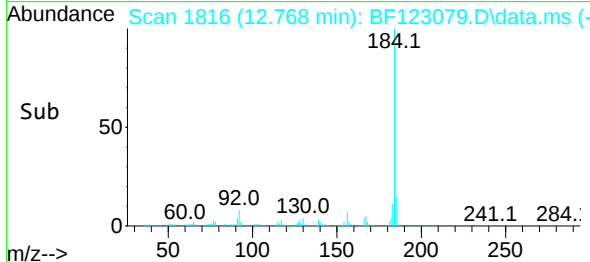
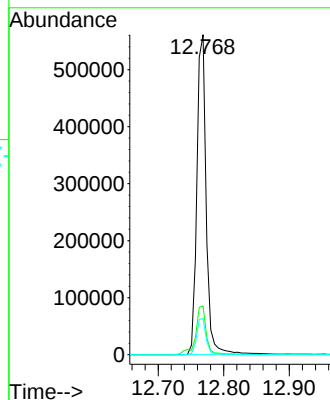
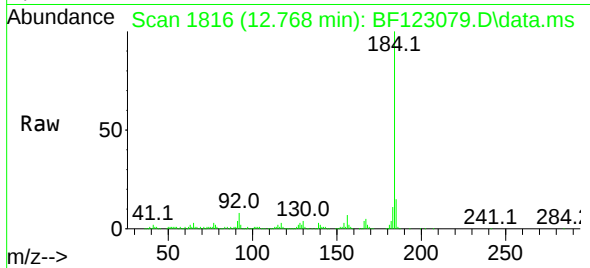
#77
Benzidine
Concen: 28.01 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123079.D
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Tgt Ion:184 Resp: 560047
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 11.3 9.7 14.5

Instrument :
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ClientSampleId :
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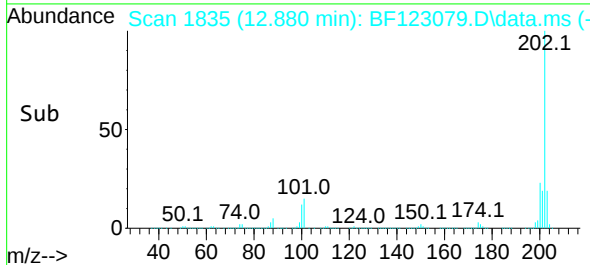
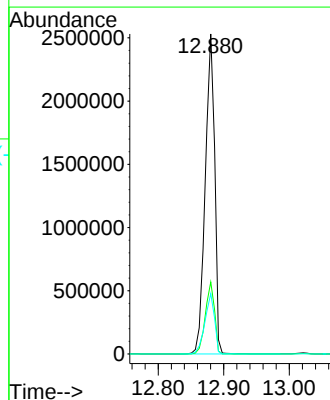
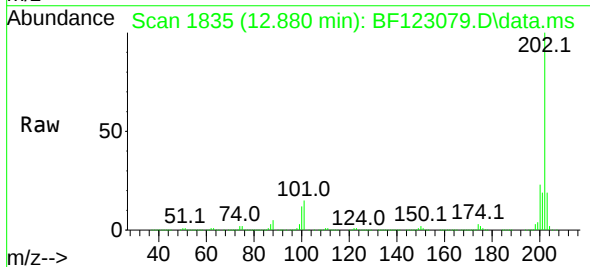
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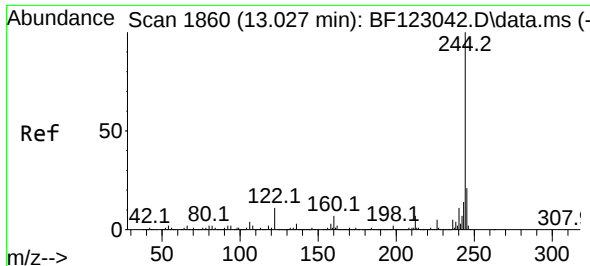
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#78
Pyrene
Concen: 37.98 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

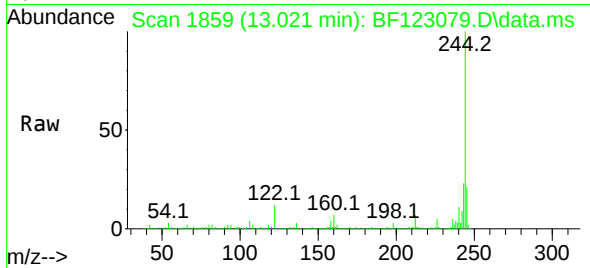
Tgt Ion:202 Resp: 2533346
Ion Ratio Lower Upper
202 100
200 22.5 17.6 26.4
203 18.9 14.6 21.8





#79
Terphenyl-d14
Concen: 58.01 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

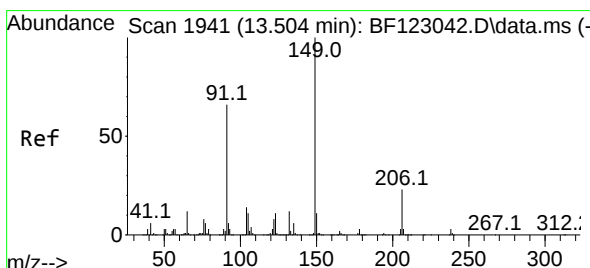
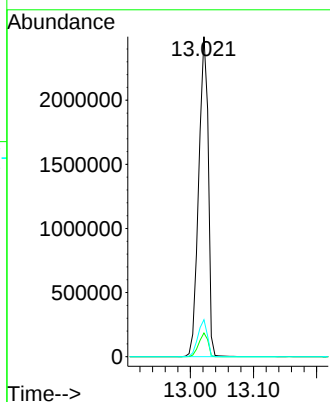
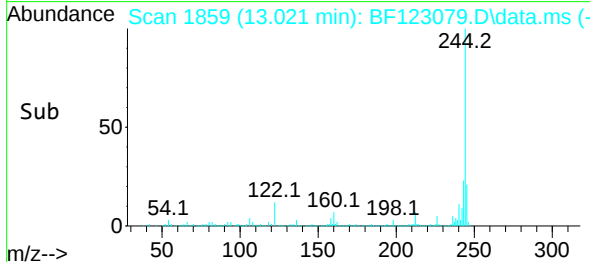
Instrument :
BNA_F
ClientSampleId :
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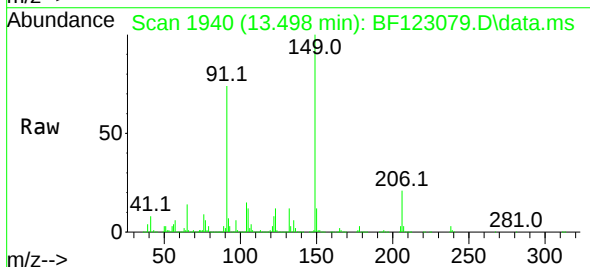
Tgt Ion:244 Resp: 2608825
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.6 8.3 12.5

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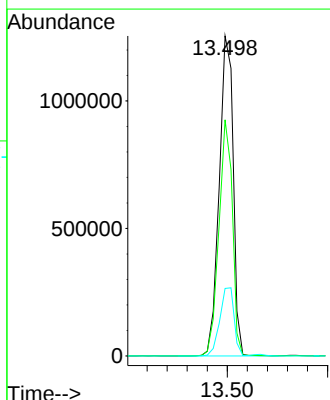
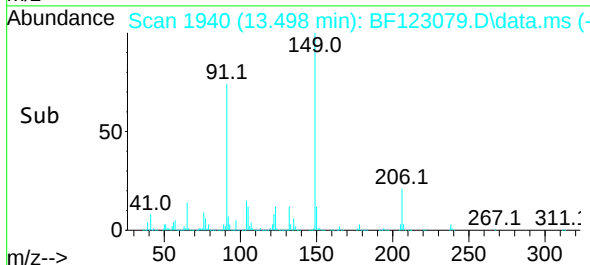
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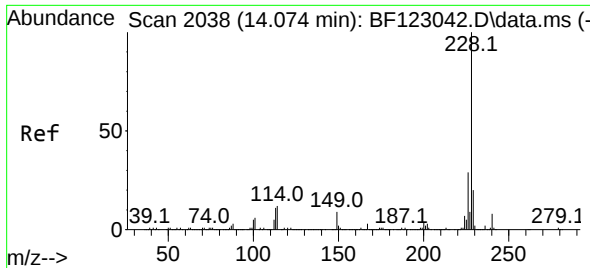


#80
Butylbenzylphthalate
Concen: 42.17 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



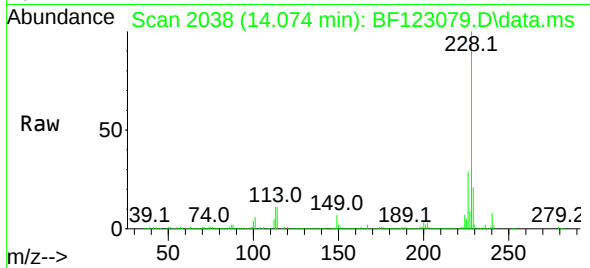
Tgt Ion:149 Resp: 1210181
Ion Ratio Lower Upper
149 100
91 73.8 56.5 84.7
206 21.1 17.0 25.6





#81
Benzo(a)anthracene
Concen: 38.02 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

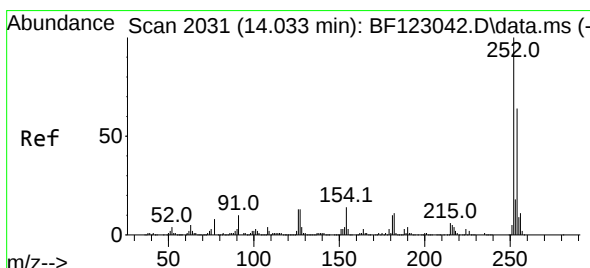
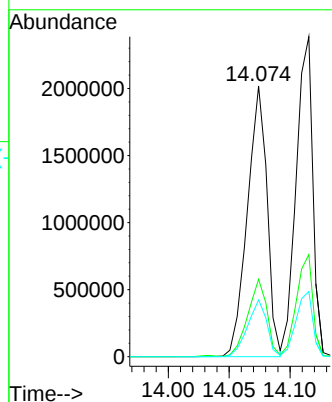
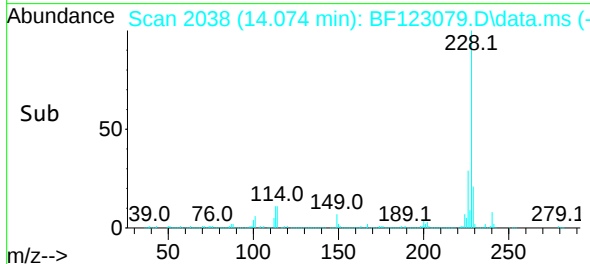
Instrument :
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ClientSampleId :
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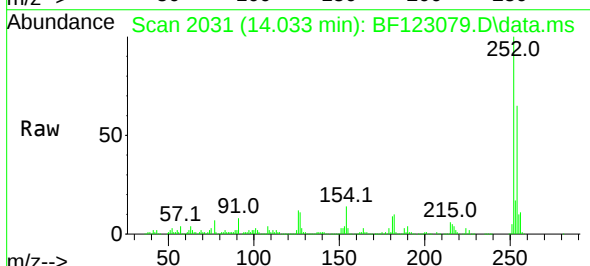
Tgt Ion:228 Resp: 2273395
Ion Ratio Lower Upper
228 100
226 28.6 23.0 34.4
229 21.0 16.6 24.8

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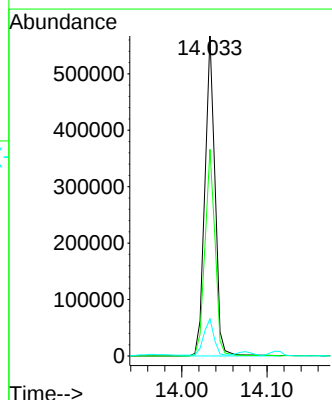
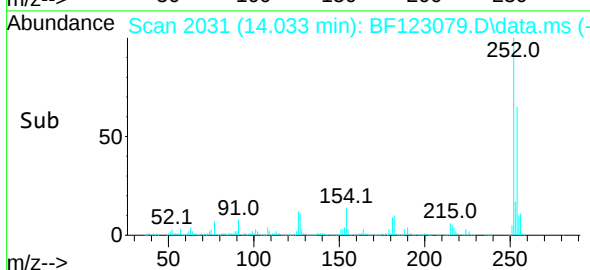
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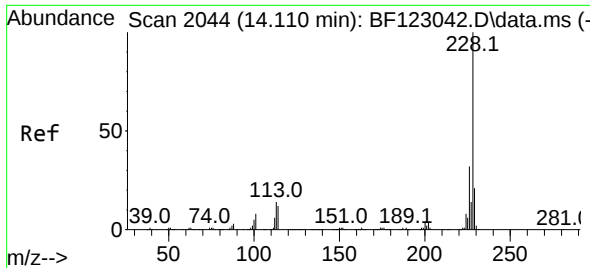


#82
3,3'-Dichlorobenzidine
Concen: 24.78 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

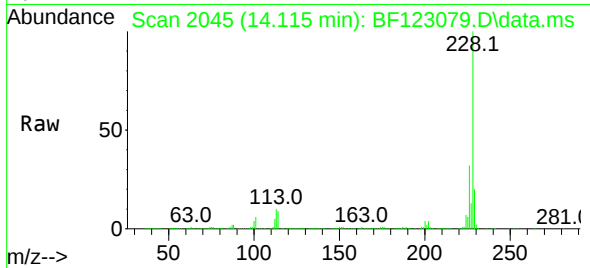


Tgt Ion:252 Resp: 466407
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 11.6 8.0 12.0

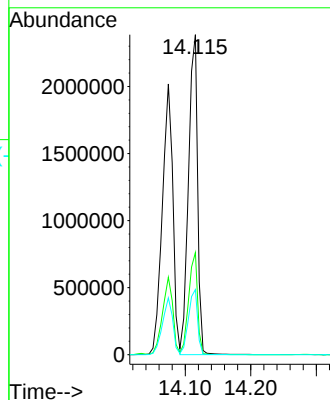
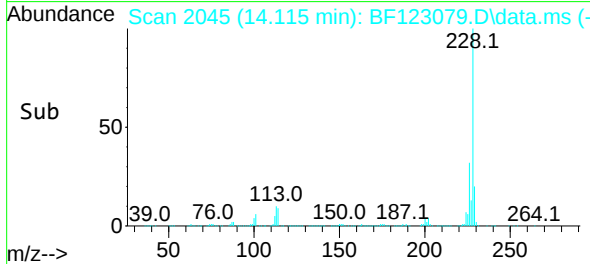




#83
Chrysene
Concen: 38.14 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



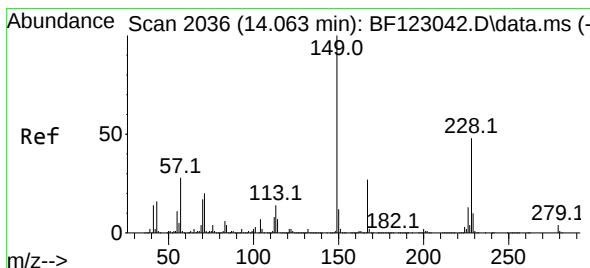
Tgt Ion:228 Resp: 2282720
Ion Ratio Lower Upper
228 100
226 31.9 24.6 36.8
229 20.3 15.8 23.6



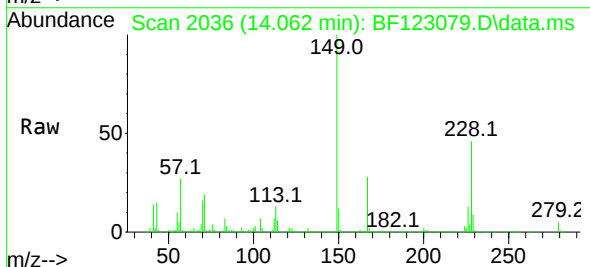
Instrument :
BNA_F
ClientSampleId :
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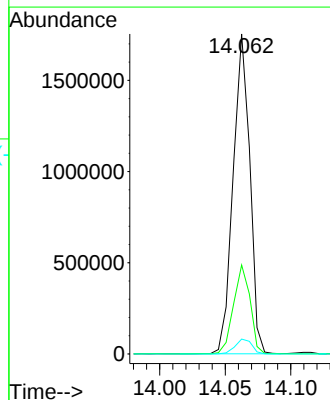
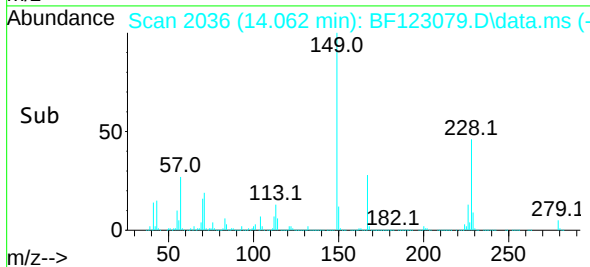
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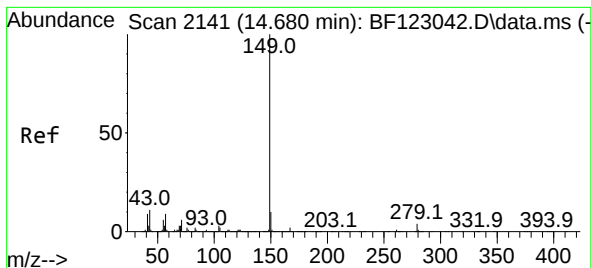


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.74 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



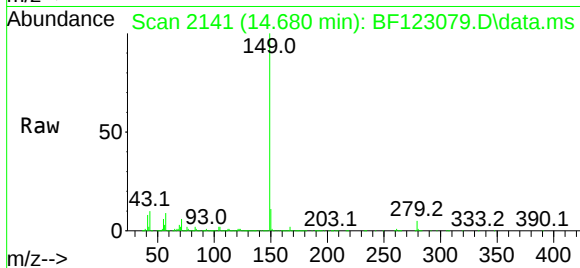
Tgt Ion:149 Resp: 1553481
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.2
279 4.6 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 44.08 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

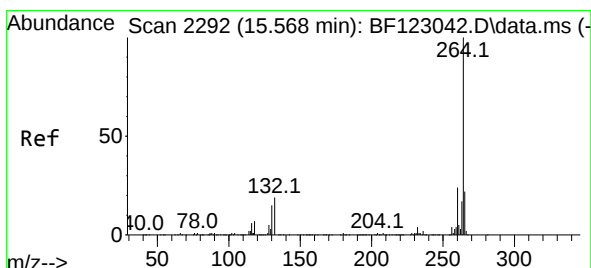
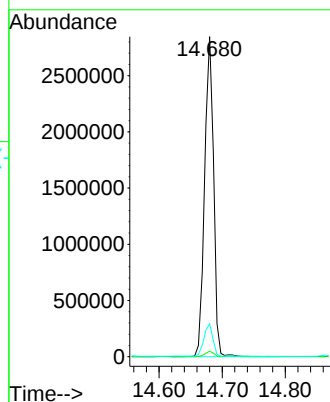
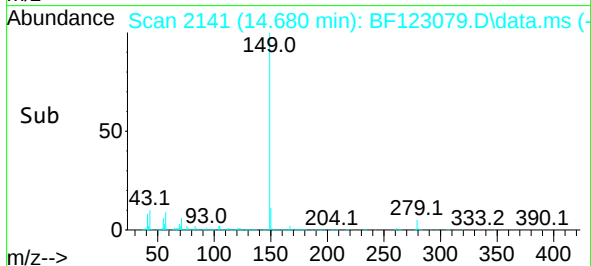
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS



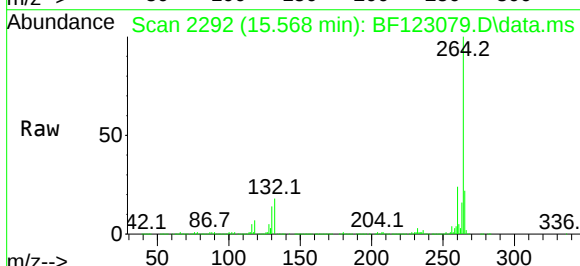
Tgt Ion:149 Resp: 2823016
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.6 11.4

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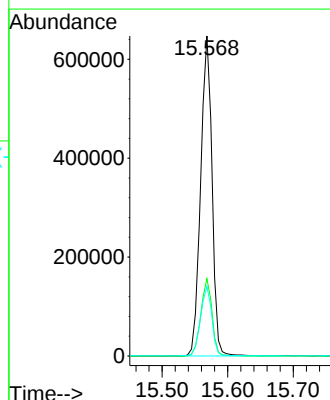
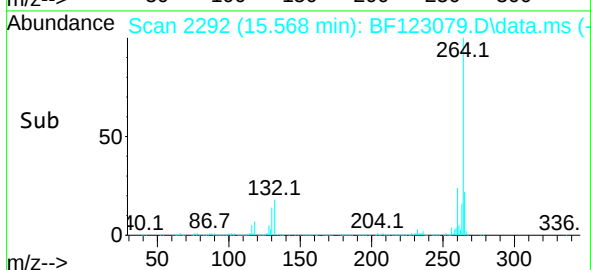
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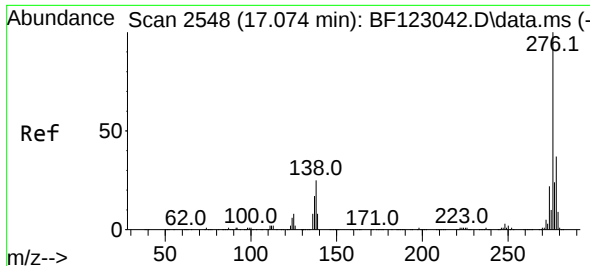


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



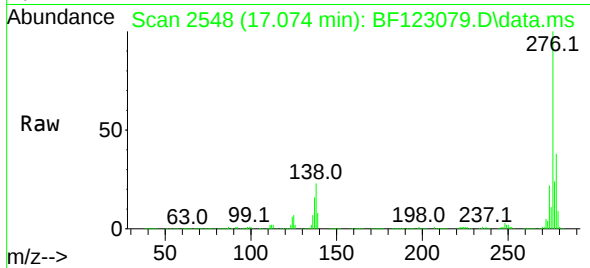
Tgt Ion:264 Resp: 783771
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.8 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.70 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
HS-TP3MS

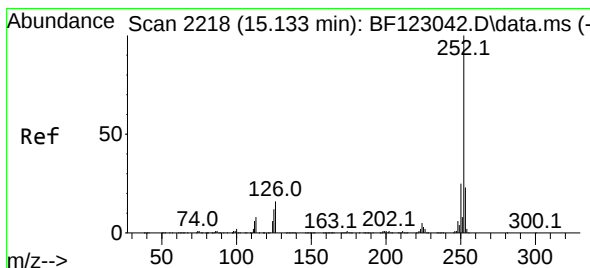
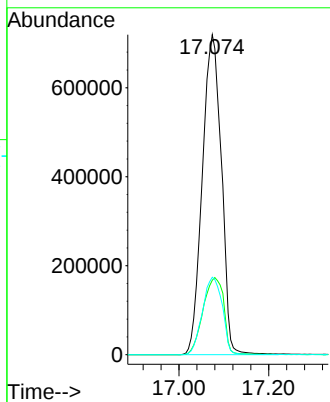
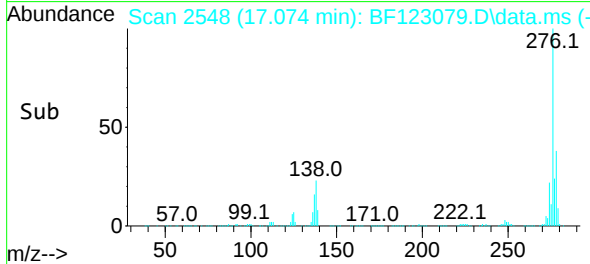


Tgt Ion:276 Resp: 2124201

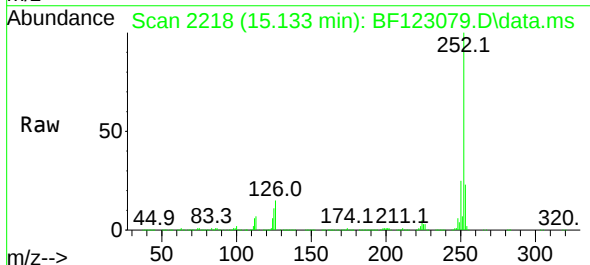
Ion	Ratio	Lower	Upper
276	100		
138	26.3	18.7	28.1
277	25.2	20.2	30.4

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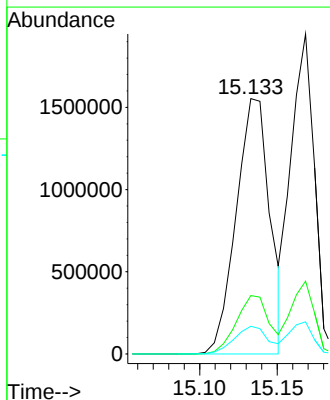
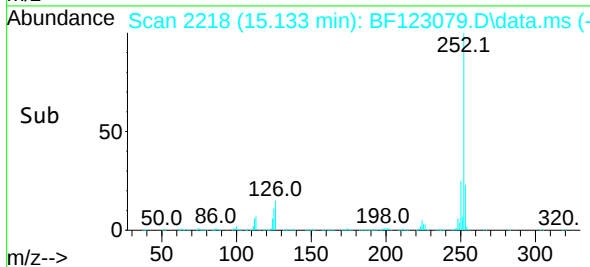


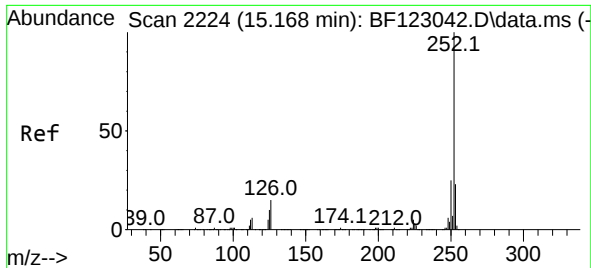
#88
Benzo(b)fluoranthene
Concen: 41.59 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion:252 Resp: 2352864

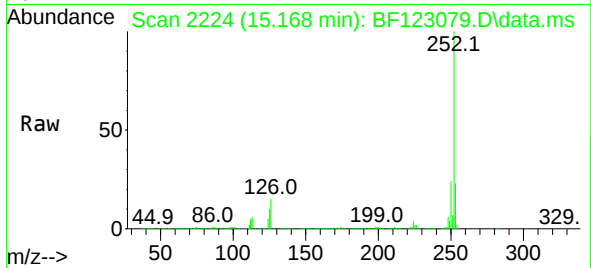
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	10.9	8.1	12.1





#89
Benzo(k)fluoranthene
Concen: 39.18 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

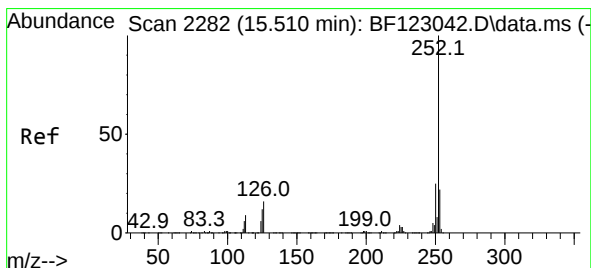
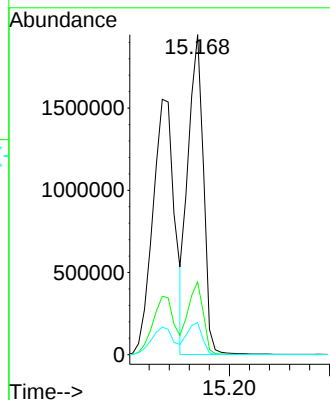
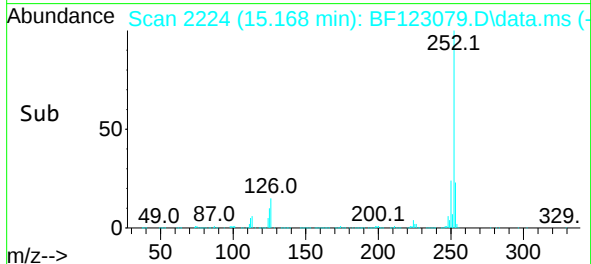
Instrument :
BNA_F
ClientSampleId :
HS-TP3MS



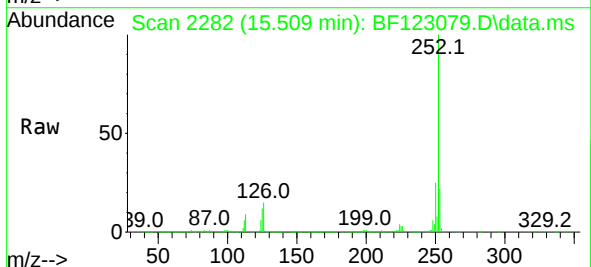
Tgt Ion:252 Resp: 2059636
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.1 8.4 12.6

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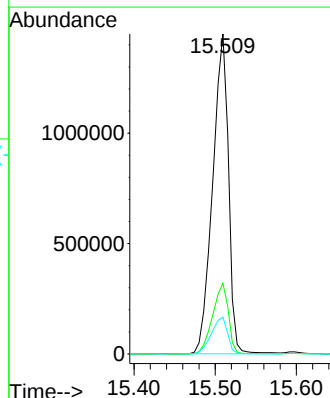
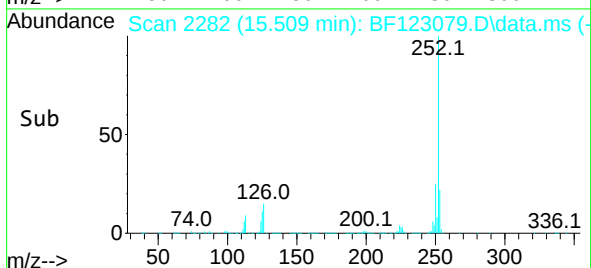
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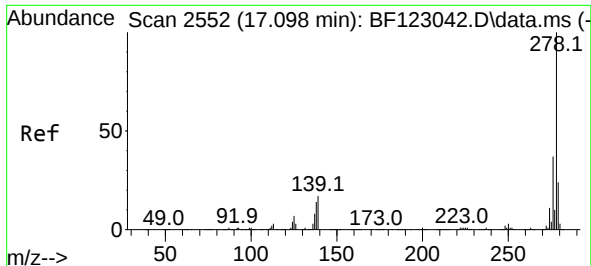


#90
Benzo(a)pyrene
Concen: 39.45 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33



Tgt Ion:252 Resp: 1959873
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.6 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 40.88 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

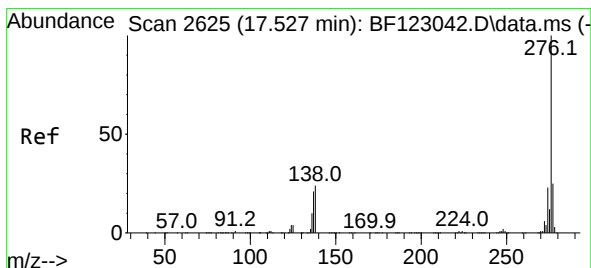
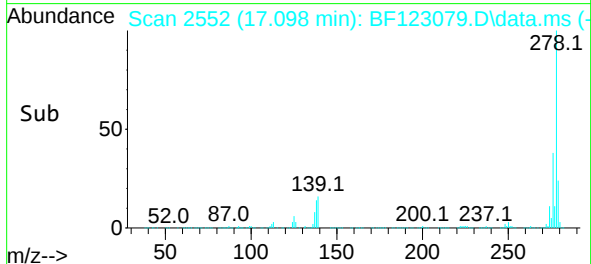
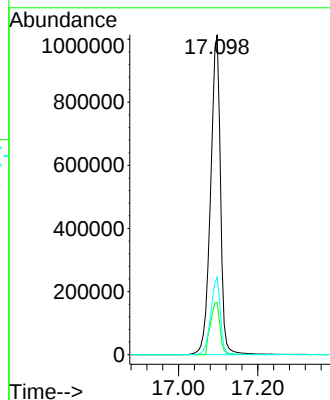
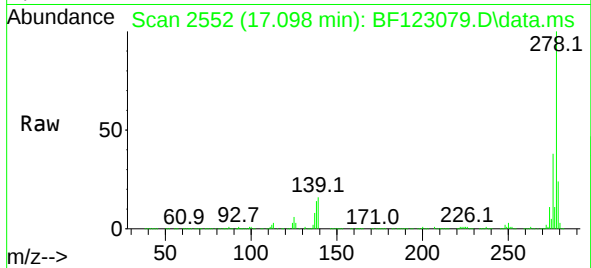
Tgt Ion: 278 Resp: 1756388

Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.0	18.0
279	24.2	19.4	29.2

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 41.49 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123079.D
Acq: 29 Jan 2021 13:33

Tgt Ion: 276 Resp: 1727438

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	21.6	16.6	24.8

