

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123066.D
 Acq On : 28 Jan 2021 18:40
 Operator : JU/CG
 Sample : M1262-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY2-WC-S-1-1.0-6.0MSD

Manual Integrations
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 1/29/2021 10:33:45 AM

Quant Time: Jan 28 23:41:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	280536	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1093323	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	588791	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	1078028	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	865638	20.00	ng	0.00
86) Perylene-d12	15.568	264	744262	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2046509	112.53	ng	0.03
7) Phenol-d6	6.522	99	2538310	102.97	ng	0.00
23) Nitrobenzene-d5	7.457	82	1740599	80.12	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	838437	131.18	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3048553	76.97	ng	0.00
79) Terphenyl-d14	13.027	244	3409247	77.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.893	88	331823	36.67	ng	# 81
3) Pyridine	3.587	79	837511	34.61	ng	96
4) n-Nitrosodimethylamine	3.528	42	436179	42.84	ng	95
6) Aniline	6.557	93	224381	7.40	ng	94
8) 2-Chlorophenol	6.681	128	951971	48.29	ng	98
9) Benzaldehyde	6.445	77	501674	44.51	ng	98
10) Phenol	6.540	94	1051646	43.02	ng	85
11) bis(2-Chloroethyl)ether	6.634	93	899221	44.20	ng	99
12) 1,3-Dichlorobenzene	6.840	146	906615	39.44	ng	99
13) 1,4-Dichlorobenzene	6.910	146	917919	38.34	ng	98
14) 1,2-Dichlorobenzene	7.063	146	893941	39.91	ng	98
15) Benzyl Alcohol	7.034	79	803500	46.49	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1287348	41.03	ng	97
17) 2-Methylphenol	7.145	107	771282	45.98	ng	98
18) Hexachloroethane	7.410	117	336098	40.08	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	646102	43.59	ng	95
20) 3+4-Methylphenols	7.298	107	906938	45.90	ng	95
22) Acetophenone	7.304	105	1188224	41.71	ng	# 97
24) Nitrobenzene	7.475	77	974209	43.52	ng	98
25) Isophorone	7.716	82	1829817	45.98	ng	100
26) 2-Nitrophenol	7.792	139	481202	51.99	ng	97
27) 2,4-Dimethylphenol	7.828	122	835869	50.05	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	1139022	41.95	ng	99
29) 2,4-Dichlorophenol	8.034	162	802215	45.93	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	800300	40.67	ng	100
31) Naphthalene	8.198	128	2509578	41.85	ng	99
32) Benzoic acid	7.957	122	608322	45.50	ng	95
33) 4-Chloroaniline	8.245	127	179226	6.73	ng	99
34) Hexachlorobutadiene	8.322	225	452884	39.85	ng	98
35) Caprolactam	8.622	113	223178m	37.81	ng	
36) 4-Chloro-3-methylphenol	8.728	107	872440	48.04	ng	97
37) 2-Methylnaphthalene	8.892	142	1732092	43.51	ng	98
38) 1-Methylnaphthalene	8.992	142	1635146	43.38	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	765332	41.78	ng	99
41) Hexachlorocyclopentadiene	9.051	237	795846	91.53	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	603782	48.08	ng	98

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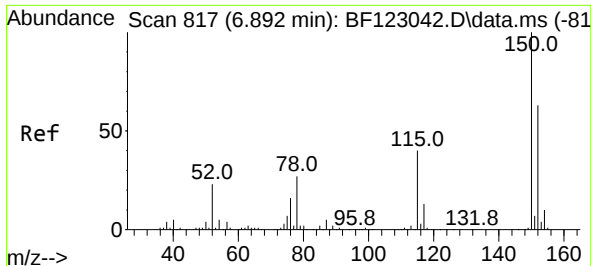
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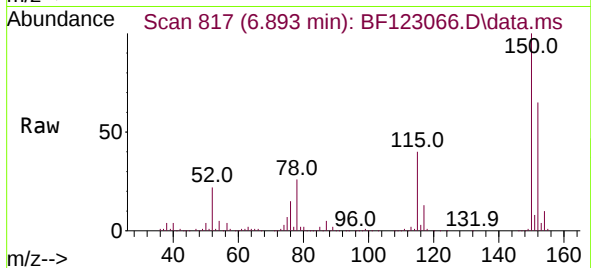
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	626440	47.71	ng	99
46) 1,1'-Biphenyl	9.357	154	2099809	43.48	ng	99
47) 2-Chloronaphthalene	9.386	162	1674544	41.42	ng	98
48) 2-Nitroaniline	9.475	65	544910	44.47	ng	87
49) Acenaphthylene	9.804	152	2579991	43.60	ng	99
50) Dimethylphthalate	9.663	163	2134095	46.20	ng	98
51) 2,6-Dinitrotoluene	9.722	165	477113	48.48	ng	93
52) Acenaphthene	9.975	154	1805187	47.50	ng	99
53) 3-Nitroaniline	9.881	138	117121	10.07	ng	93
54) 2,4-Dinitrophenol	9.998	184	441516	96.56	ng	94
55) Dibenzofuran	10.151	168	2340972	42.33	ng	99
56) 4-Nitrophenol	10.051	139	805974	95.82	ng	88
57) 2,4-Dinitrotoluene	10.128	165	637993	49.85	ng	99
58) Fluorene	10.492	166	1755453	39.73	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	529892	47.58	ng	95
60) Diethylphthalate	10.363	149	2045237	45.03	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	853321	41.11	ng	99
62) 4-Nitroaniline	10.510	138	414326	35.44	ng	95
63) Azobenzene	10.645	77	1950882	43.89	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	314848	52.40	ng	88
66) n-Nitrosodiphenylamine	10.604	169	1677887	43.18	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	600682	43.75	ng	96
68) Hexachlorobenzene	11.045	284	634404	43.08	ng	95
69) Atrazine	11.133	200	488471	45.52	ng	98
70) Pentachlorophenol	11.233	266	761146	95.37	ng	100
71) Phenanthrene	11.457	178	2703725	40.38	ng	98
72) Anthracene	11.510	178	2758393	42.95	ng	98
73) Carbazole	11.663	167	2505167	42.03	ng	99
74) Di-n-butylphthalate	11.992	149	3052509	43.19	ng	99
75) Fluoranthene	12.651	202	2826972	42.25	ng	98
77) Benzidine	12.763	184	543653	27.75	ng	99
78) Pyrene	12.880	202	2840918	43.47	ng	98
80) Butylbenzylphthalate	13.498	149	1385536	49.27	ng	95
81) Benzo(a)anthracene	14.074	228	2457846	41.95	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	422472	22.91	ng	98
83) Chrysene	14.116	228	2488883	42.45	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	1767693	47.31	ng	98
85) Di-n-octyl phthalate	14.680	149	3151675	50.23	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2300321	46.41	ng	96
88) Benzo(b)fluoranthene	15.133	252	2553615	47.54	ng	99
89) Benzo(k)fluoranthene	15.168	252	2213158	44.34	ng	99
90) Benzo(a)pyrene	15.510	252	2096043	44.43	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	1913556	46.91	ng	97
92) Benzo(g,h,i)perylene	17.533	276	1872517	47.37	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

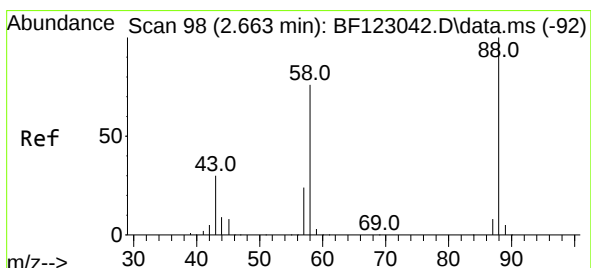
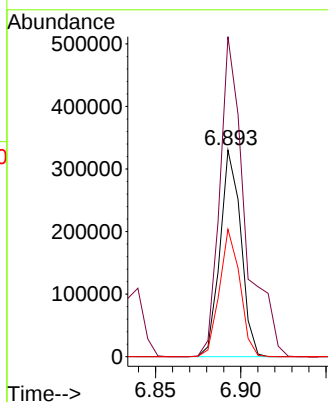
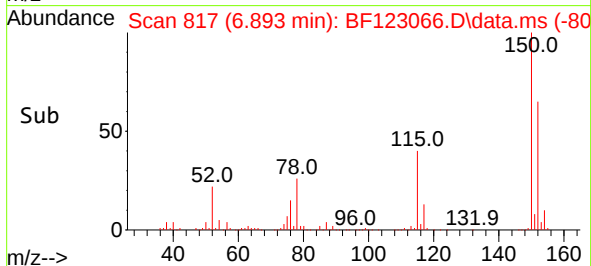
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



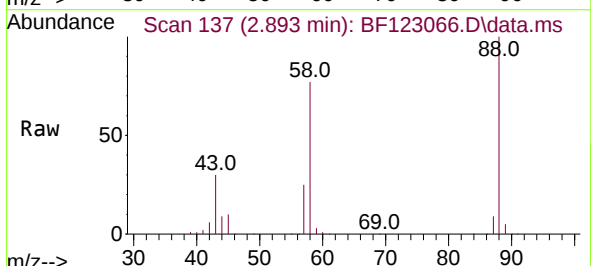
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Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 61.6 49.3 73.9

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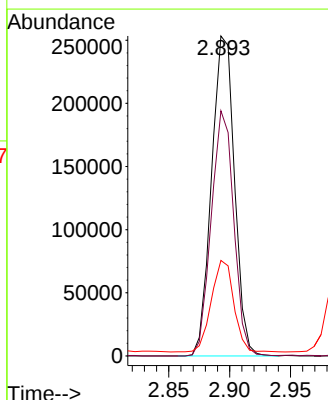
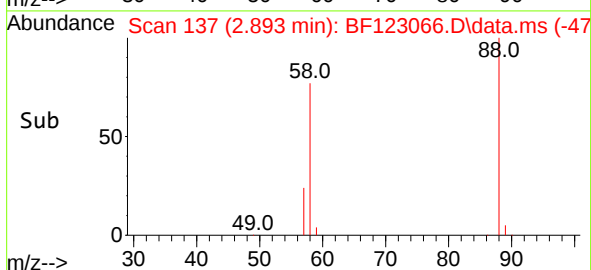
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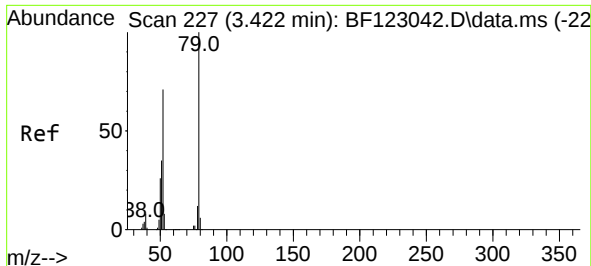


#2
1,4-Dioxane
Concen: 36.67 ng
RT: 2.893 min Scan# 137
Delta R.T. 0.229 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion: 88 Resp: 331823
Ion Ratio Lower Upper
88 100
58 75.2 56.2 84.2
43 0.0 21.8 32.6#





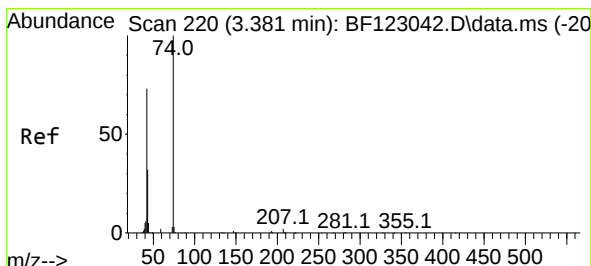
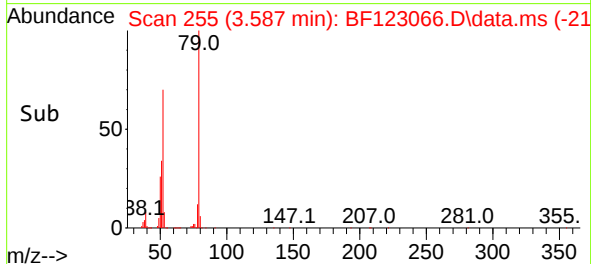
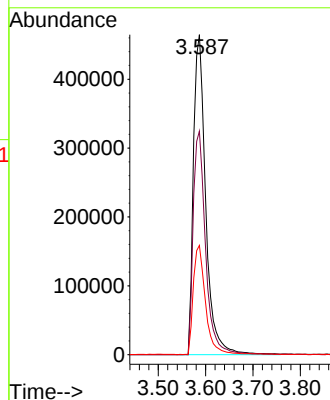
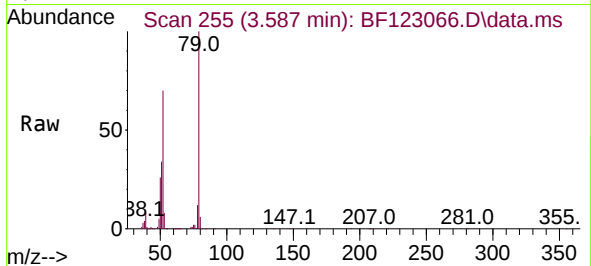
#3
Pyridine
Concen: 34.61 ng
RT: 3.587 min Scan# 255
Delta R.T. 0.165 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion: 79 Resp: 837511
Ion Ratio Lower Upper
79 100
52 69.9 53.0 79.4
51 34.1 26.6 39.8

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ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

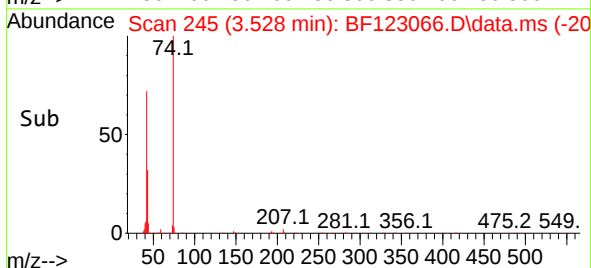
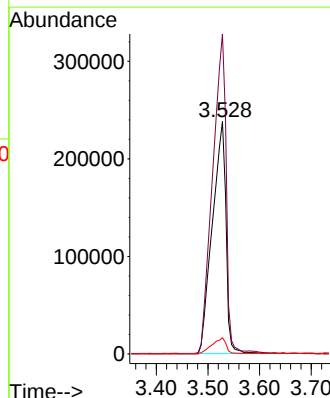
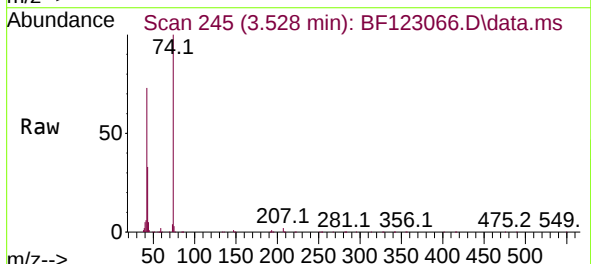
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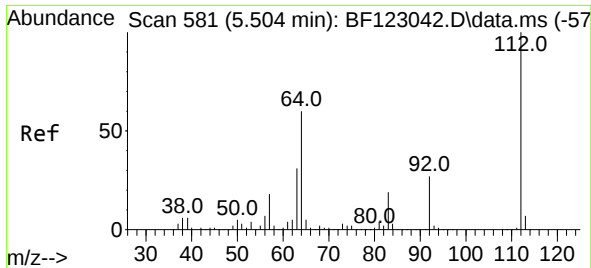
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#4
n-Nitrosodimethylamine
Concen: 42.84 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.147 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion: 42 Resp: 436179
Ion Ratio Lower Upper
42 100
74 137.6 115.2 172.8
44 7.0 5.4 8.0





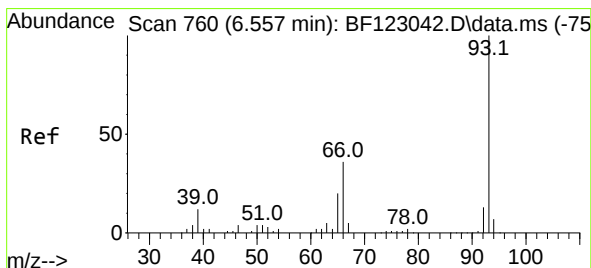
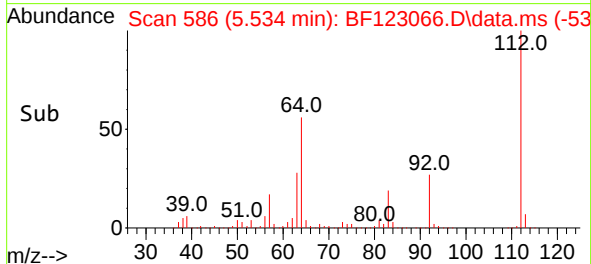
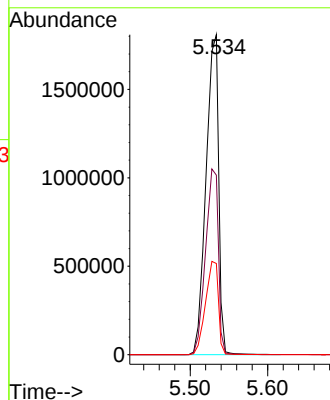
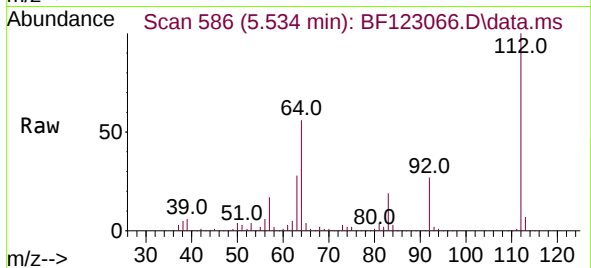
#5
2-Fluorophenol
Concen: 112.53 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.029 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

Tgt Ion:112 Resp: 2046509
Ion Ratio Lower Upper
112 100
64 56.1 46.9 70.3
63 28.5 24.5 36.7

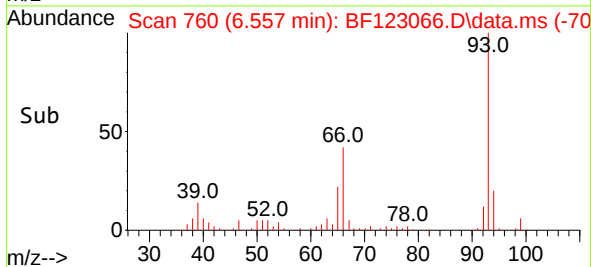
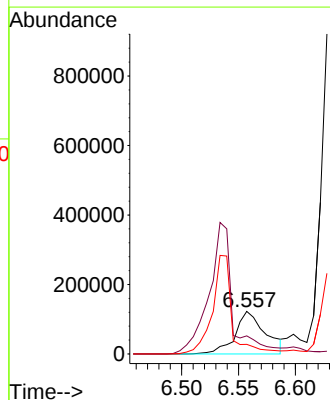
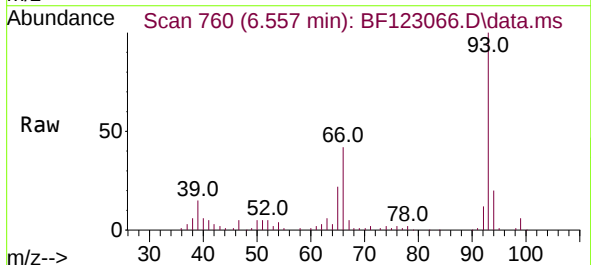
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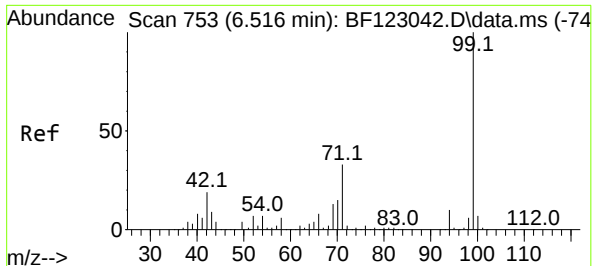
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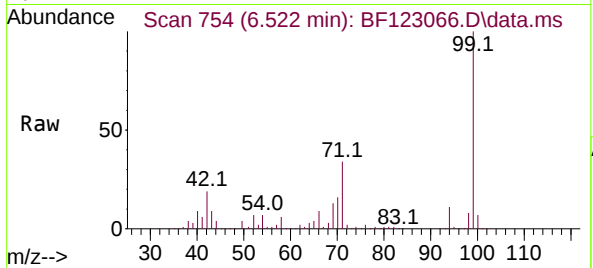
#6
Aniline
Concen: 7.40 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion: 93 Resp: 224381
Ion Ratio Lower Upper
93 100
66 42.5 31.3 46.9
65 22.4 15.6 23.4

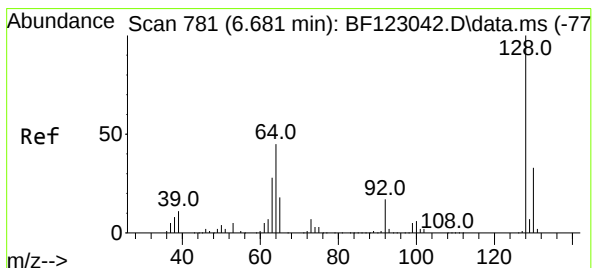
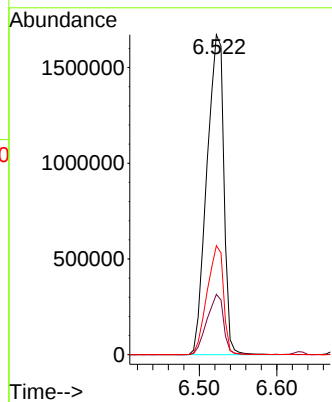
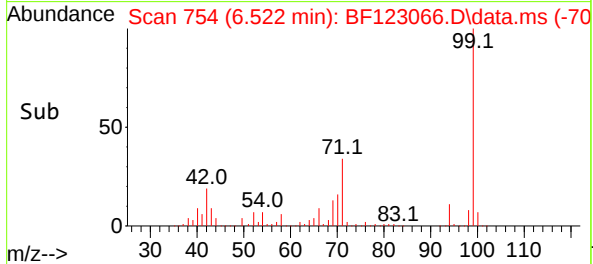




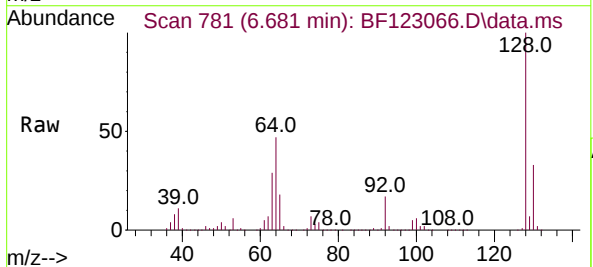
#7
Phenol-d6
Concen: 102.97 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



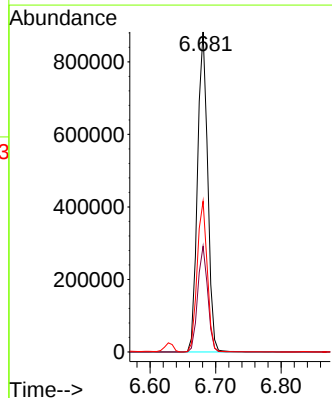
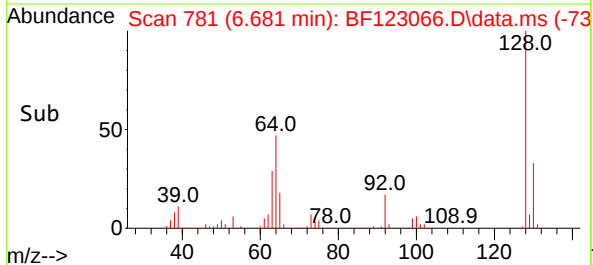
Tgt Ion: 99 Resp: 2538310
Ion Ratio Lower Upper
99 100
42 18.9 13.8 20.6
71 34.1 26.9 40.3



#8
2-Chlorophenol
Concen: 48.29 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



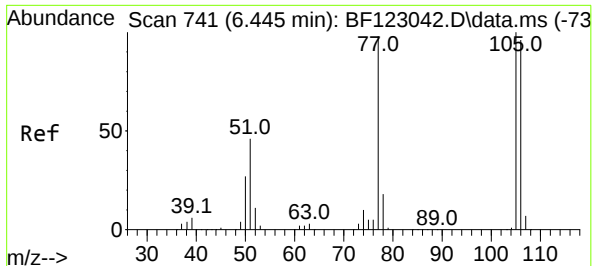
Tgt Ion: 128 Resp: 951971
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 47.1 25.5 65.5



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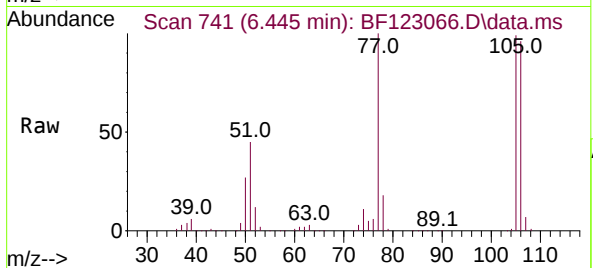
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#9
Benzaldehyde
Concen: 44.51 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

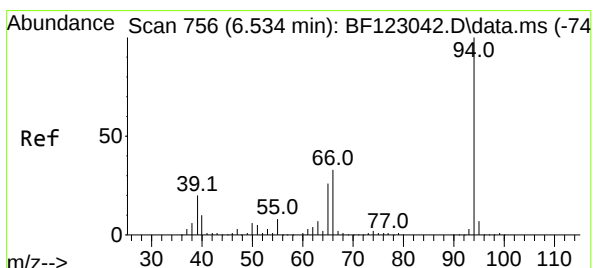
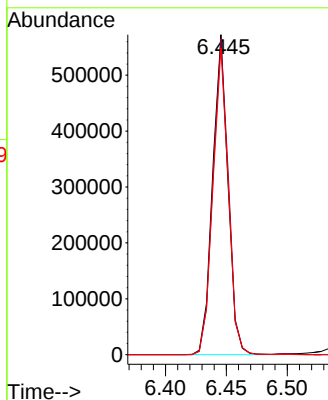
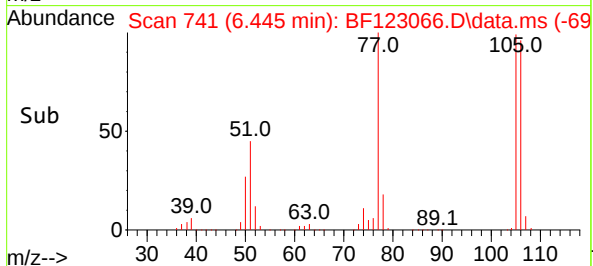
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BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



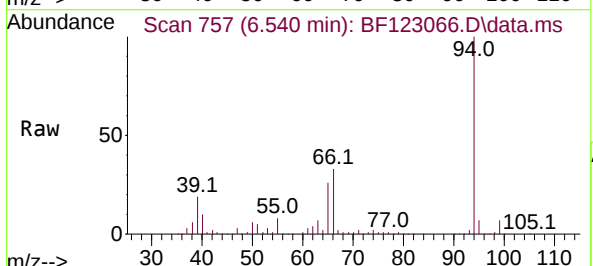
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Ion Ratio Lower Upper
77 100
105 98.8 80.6 120.6
106 95.8 77.2 117.2

Manual Integrations
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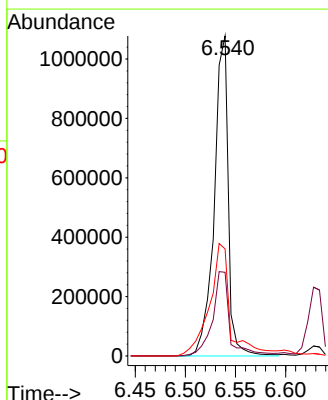
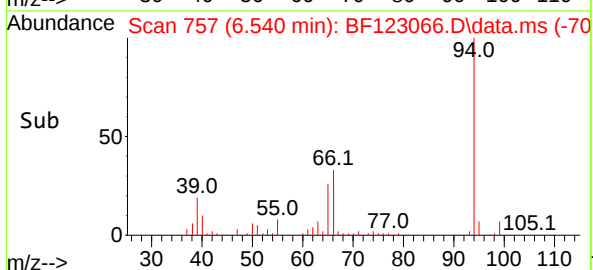
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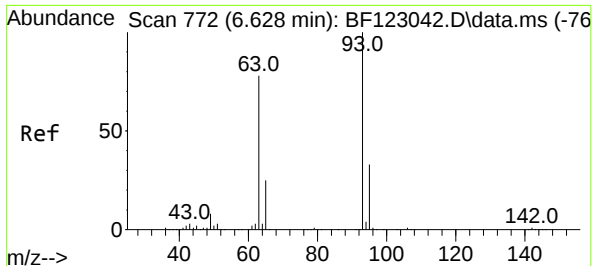


#10
Phenol
Concen: 43.02 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

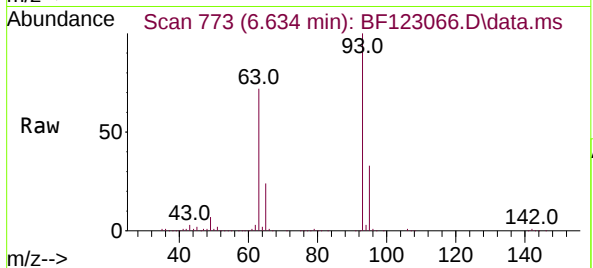


Tgt Ion: 94 Resp: 1051646
Ion Ratio Lower Upper
94 100
65 26.1 11.2 51.2
66 33.4 25.8 65.8

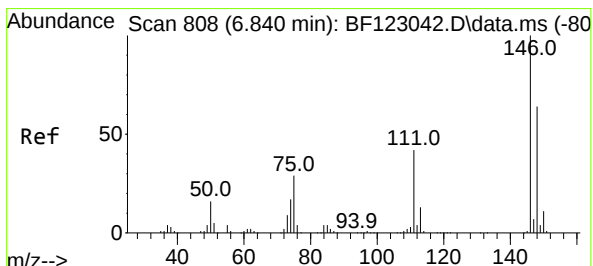
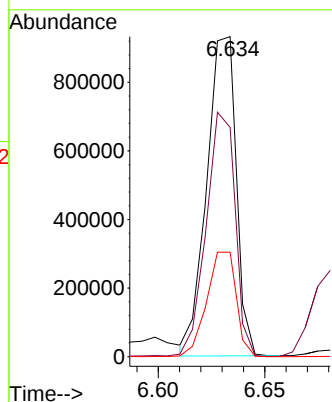
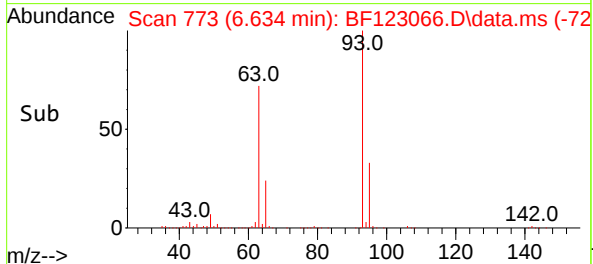




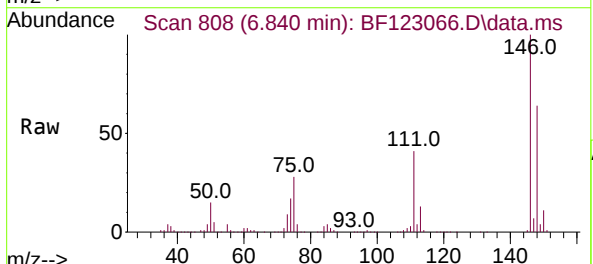
#11
bis(2-Chloroethyl)ether
Concen: 44.20 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



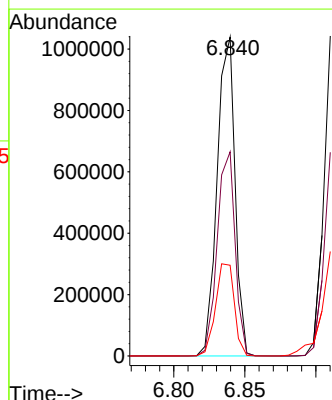
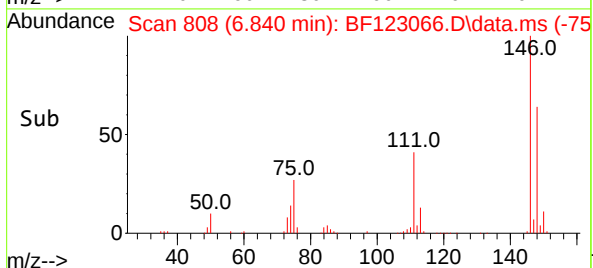
Tgt Ion: 93 Resp: 899221
Ion Ratio Lower Upper
93 100
63 71.7 52.6 92.6
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.44 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



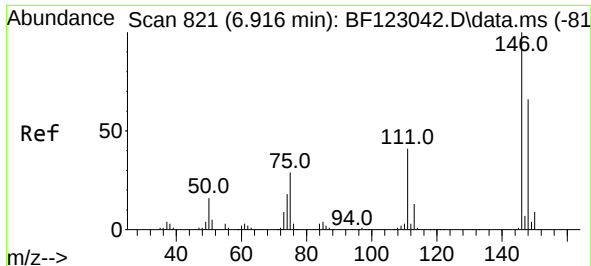
Tgt Ion: 146 Resp: 906615
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 28.4 22.5 33.7



Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

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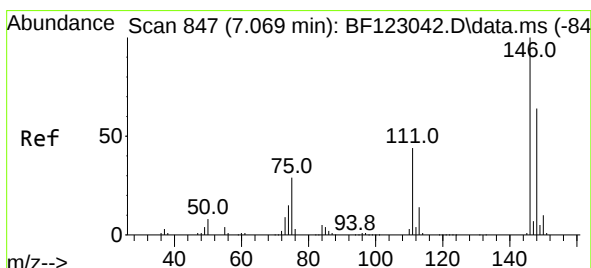
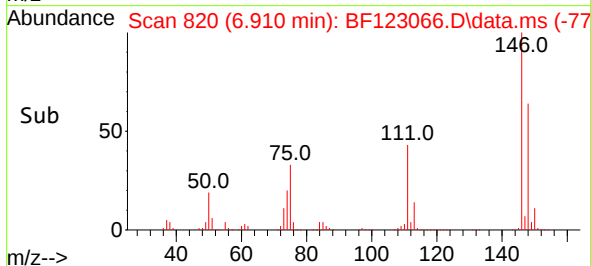
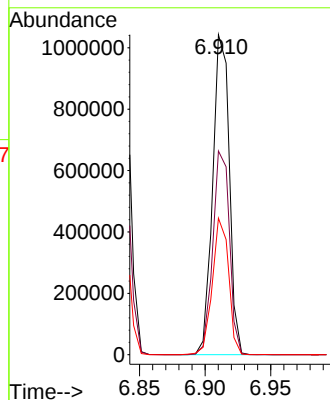
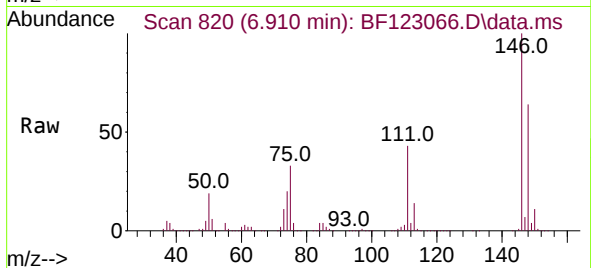
#13
1,4-Dichlorobenzene
Concen: 38.34 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:146 Resp: 917919
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 42.6 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

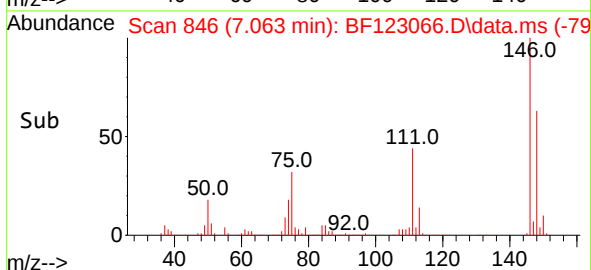
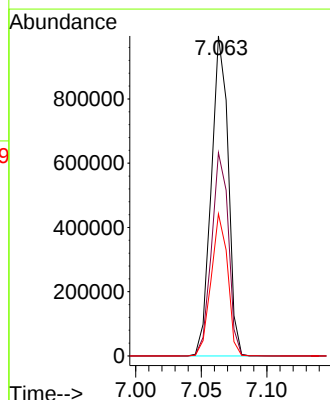
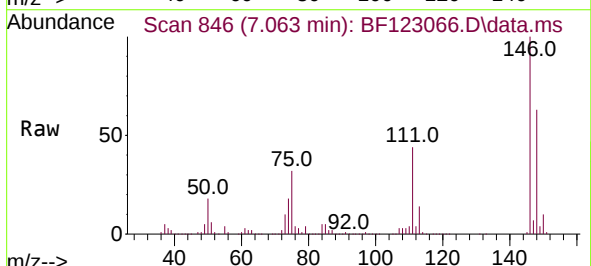
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#14
1,2-Dichlorobenzene
Concen: 39.91 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:146 Resp: 893941
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 44.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 46.49 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF123066.D

Acq: 28 Jan 2021 18:40

Tgt Ion:	79	Resp:	803500
Ion	Ratio	Lower	Upper
79	100		
108	79.8	62.4	93.6
77	63.1	49.0	73.6

Instrument :

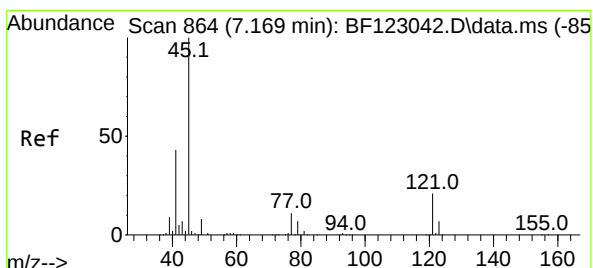
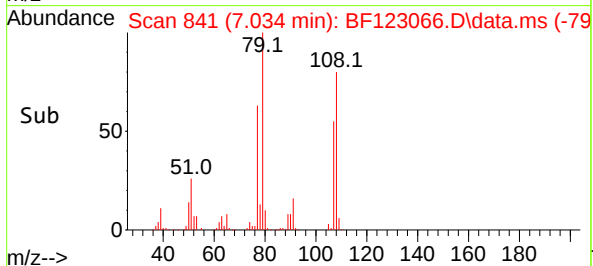
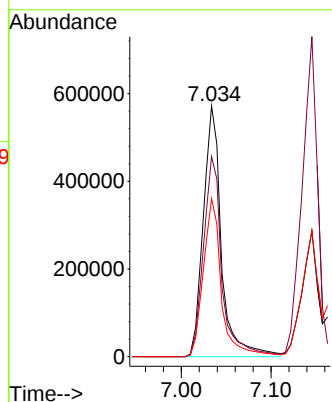
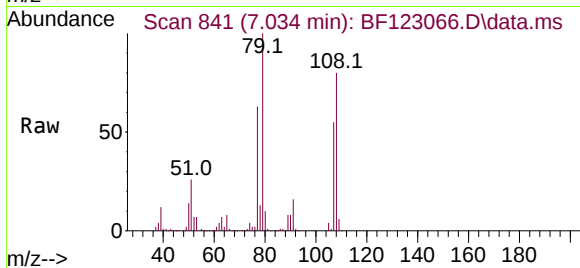
BNA_F

ClientSampleId :

JTY2-WC-S-1-1.0-6.0MSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.03 ng

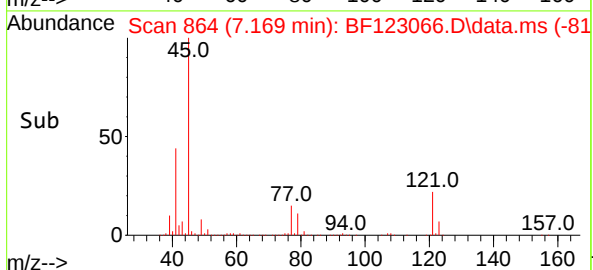
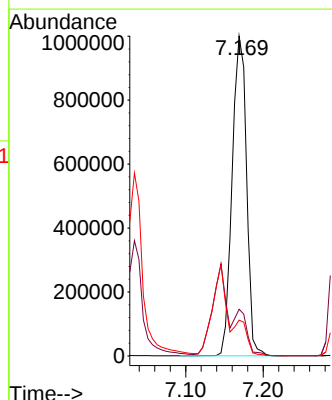
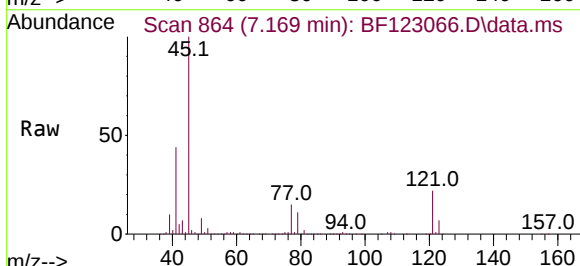
RT: 7.169 min Scan# 864

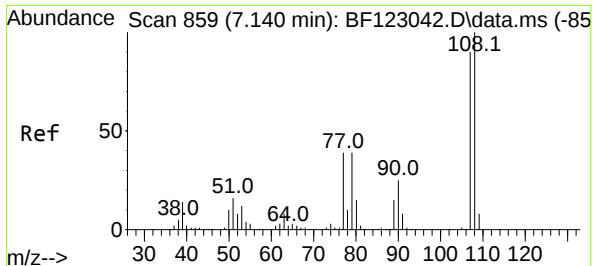
Delta R.T. 0.000 min

Lab File: BF123066.D

Acq: 28 Jan 2021 18:40

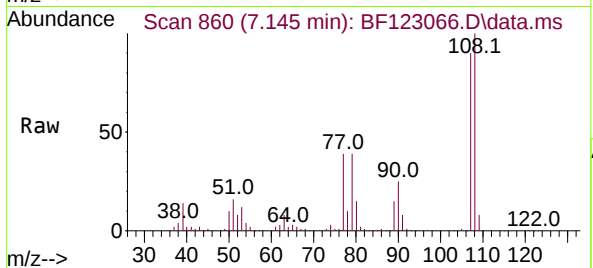
Tgt Ion:	45	Resp:	1287348
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	35.6
79	11.2	0.0	32.4





#17
2-Methylphenol
Concen: 45.98 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

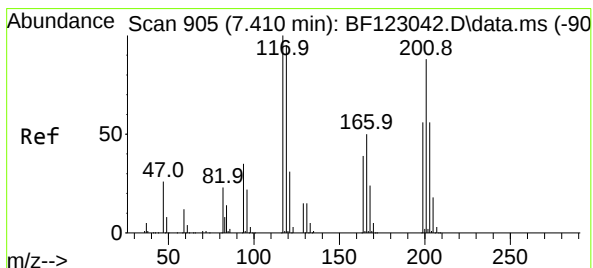
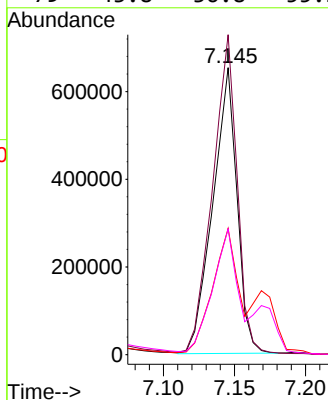
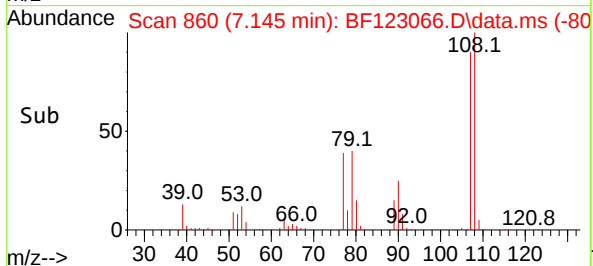
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



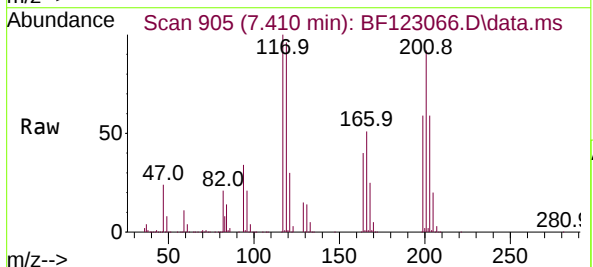
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.1	136.7
77	44.0	36.3	54.5
79	43.8	36.8	55.2

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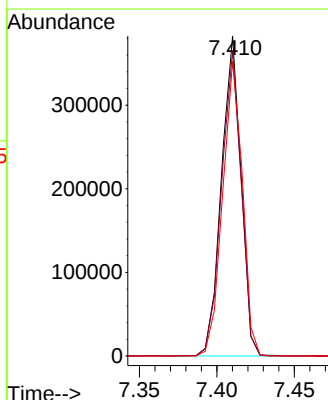
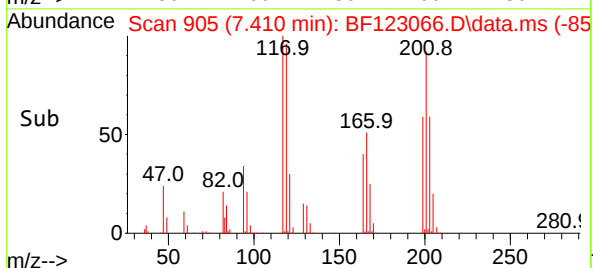
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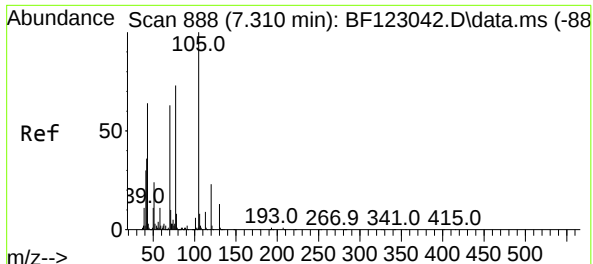


#18
Hexachloroethane
Concen: 40.08 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



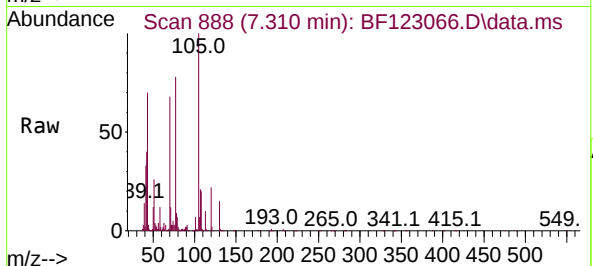
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.4	117.6
201	92.1	79.6	119.4



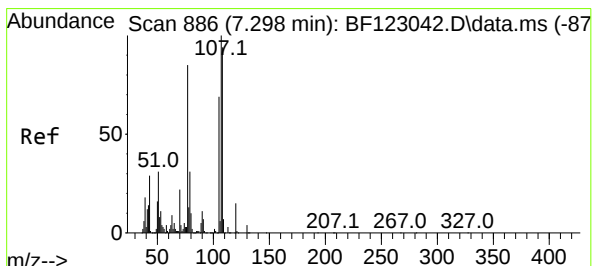
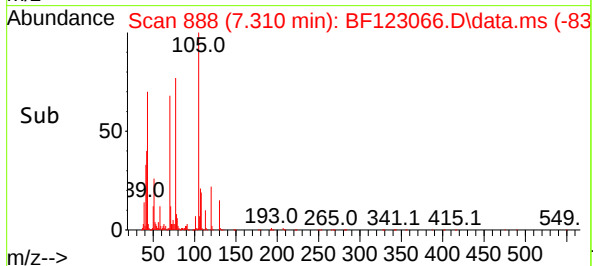
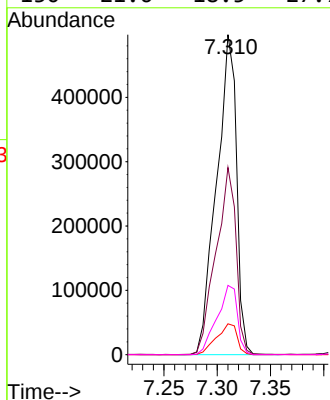


#19
n-Nitroso-di-n-propylamine
Concen: 43.59 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

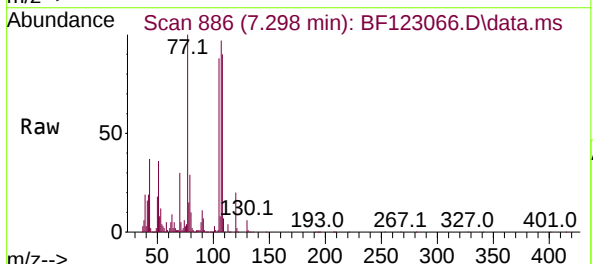
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



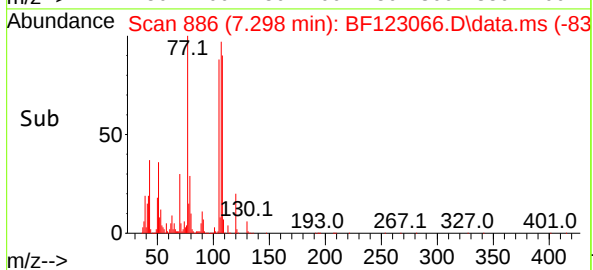
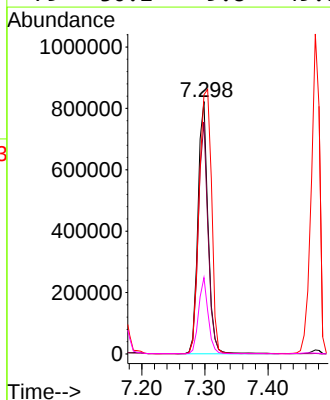
Tgt Ion:	70	Resp:	646102
Ion Ratio	Lower	Upper	
70	100		
42	58.5	43.0	64.4
101	9.6	7.9	11.9
130	21.6	18.5	27.7

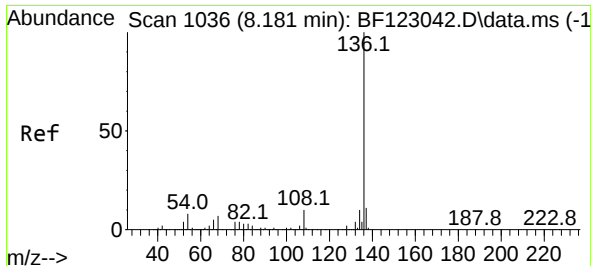


#20
3+4-Methylphenols
Concen: 45.90 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



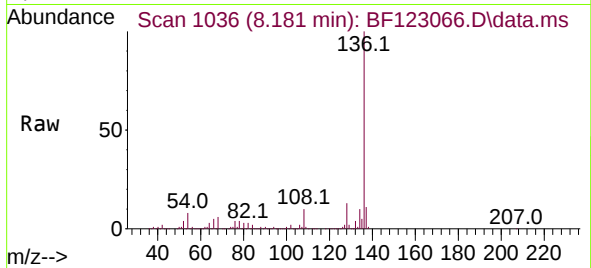
Tgt Ion:	107	Resp:	906938
Ion Ratio	Lower	Upper	
107	100		
108	91.9	68.7	108.7
77	102.6	89.8	129.8
79	30.2	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

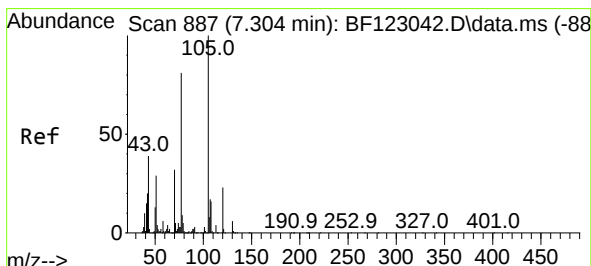
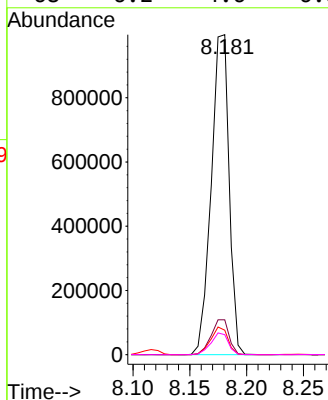
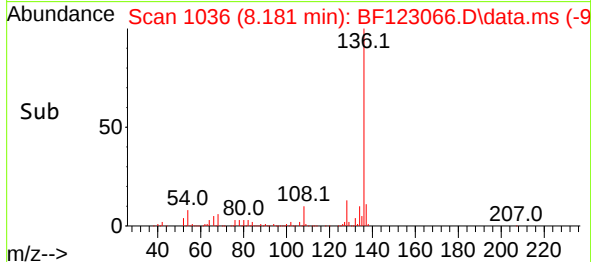


Tgt Ion:136 Resp: 1093323

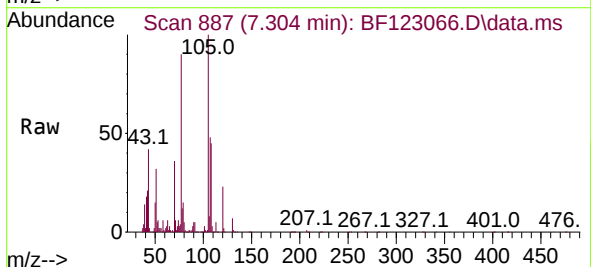
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.7	5.5	8.3
68	6.2	4.6	6.8

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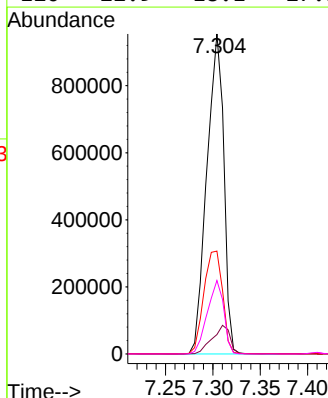
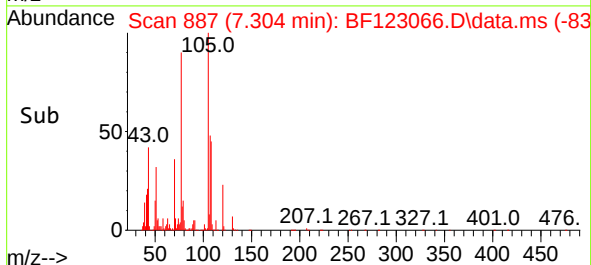


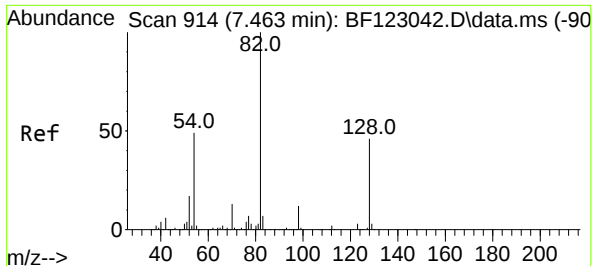
#22
Acetophenone
Concen: 41.71 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion:105 Resp: 1188224

Ion	Ratio	Lower	Upper
105	100		
71	6.0	6.5	9.7#
51	32.1	24.3	36.5
120	22.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 80.12 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123066.D

Acq: 28 Jan 2021 18:40

Tgt Ion: 82 Resp: 1740599

Ion	Ratio	Lower	Upper
82	100		
128	45.0	37.0	55.4
54	49.4	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

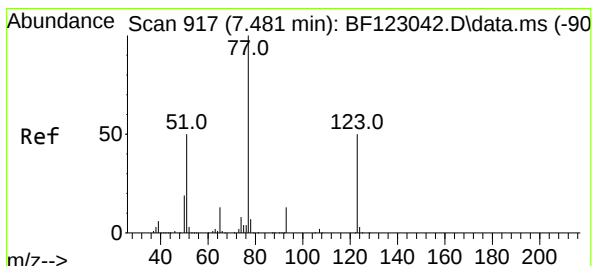
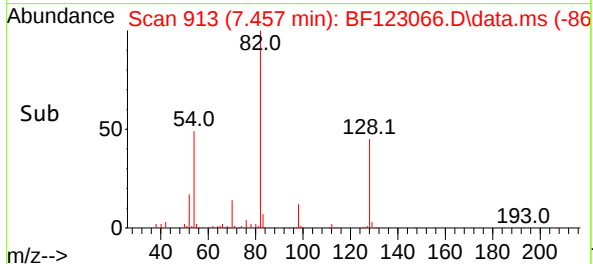
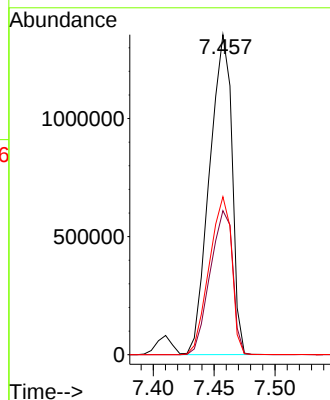
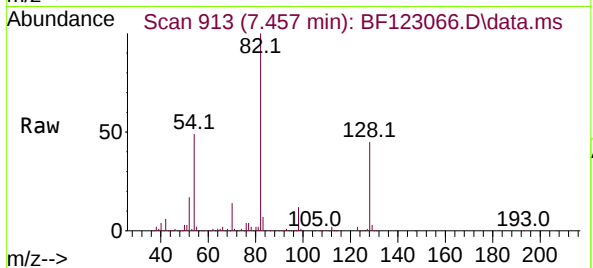
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#24

Nitrobenzene

Concen: 43.52 ng

RT: 7.475 min Scan# 916

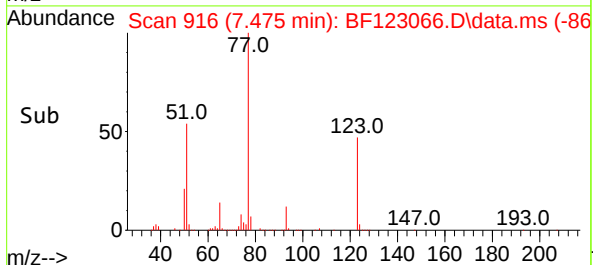
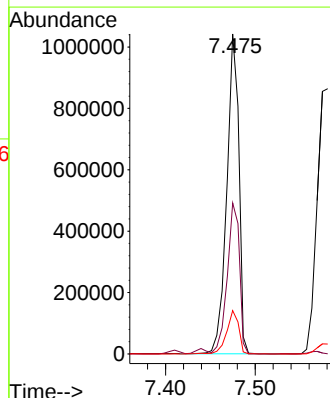
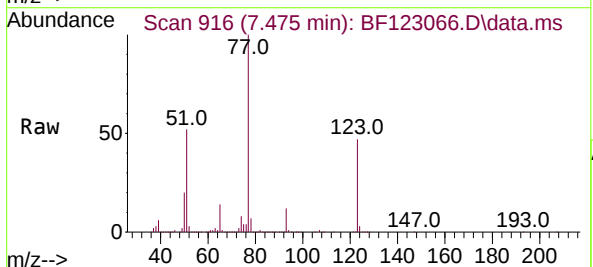
Delta R.T. -0.006 min

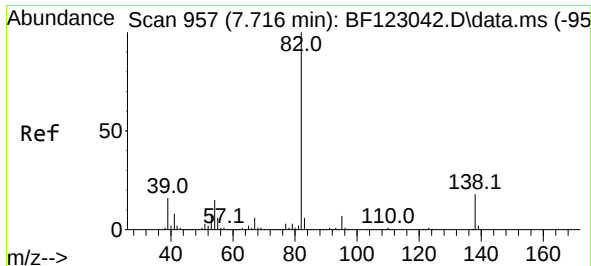
Lab File: BF123066.D

Acq: 28 Jan 2021 18:40

Tgt Ion: 77 Resp: 974209

Ion	Ratio	Lower	Upper
77	100		
123	47.2	39.3	58.9
65	13.6	10.6	15.8





#25
Isophorone
Concen: 45.98 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

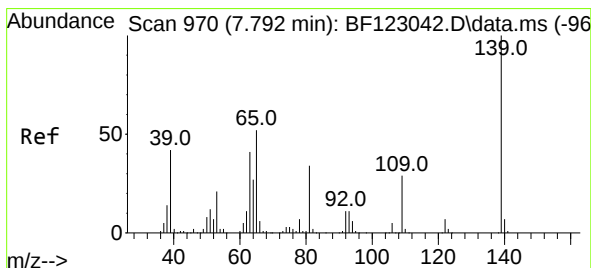
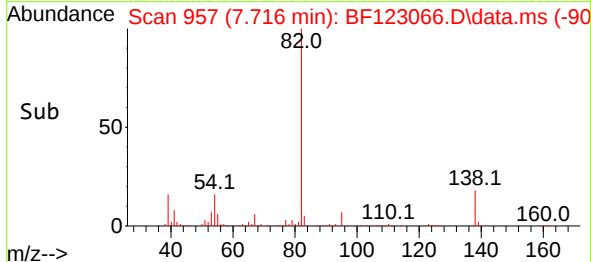
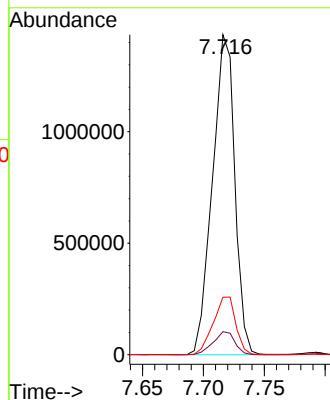
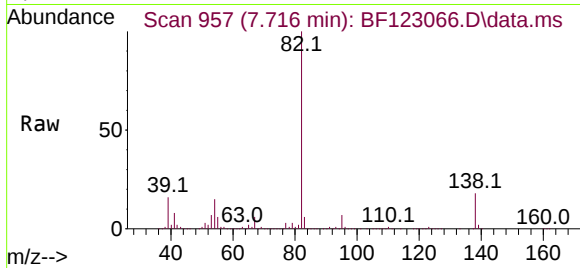
Tgt Ion: 82 Resp: 1829817

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.0	14.6	21.8

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

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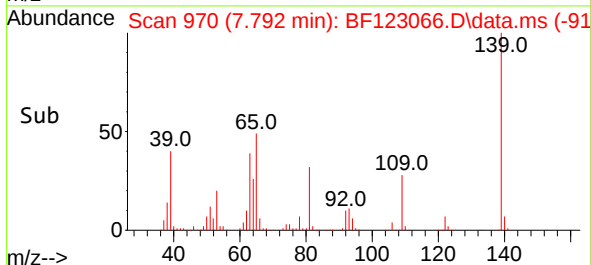
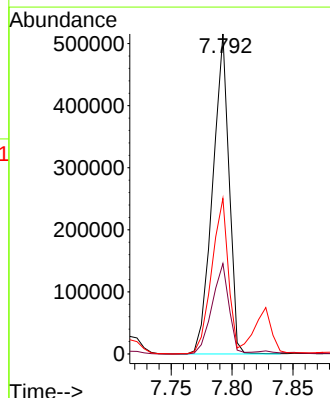
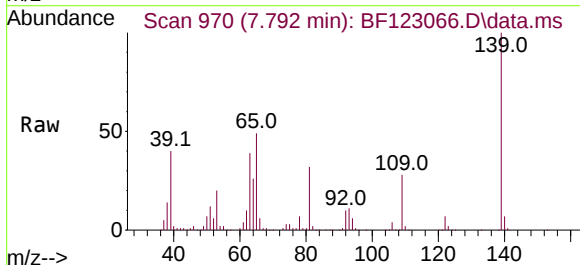
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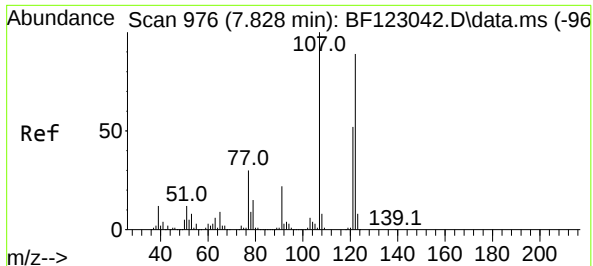


#26
2-Nitrophenol
Concen: 51.99 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

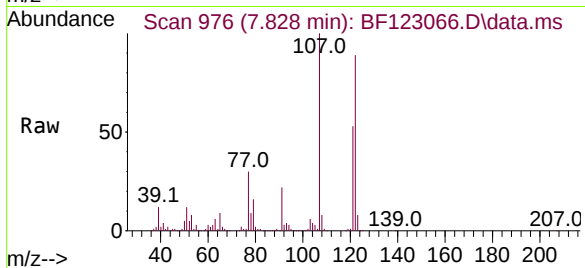
Tgt Ion: 139 Resp: 481202

Ion	Ratio	Lower	Upper
139	100		
109	28.2	24.0	36.0
65	48.6	40.9	61.3

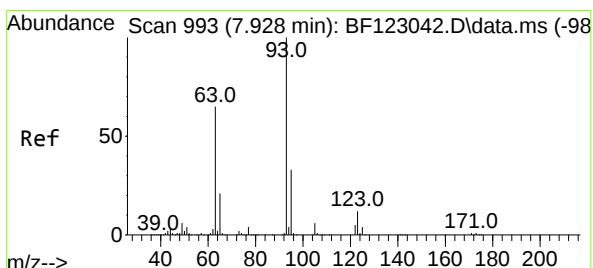
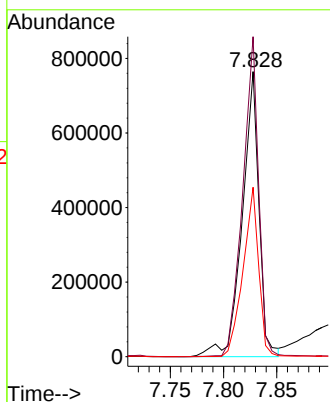
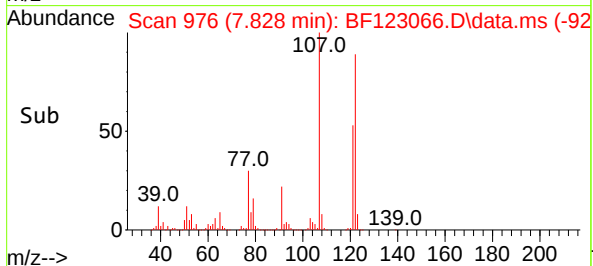




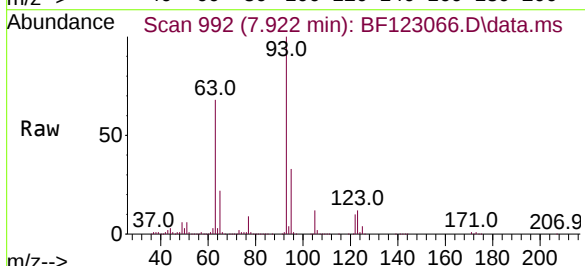
#27
2,4-Dimethylphenol
Concen: 50.05 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



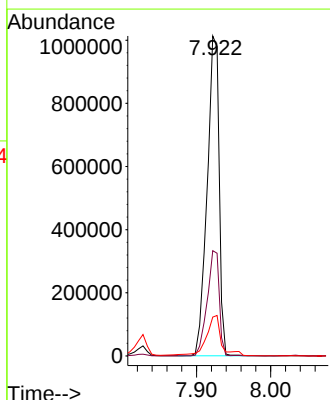
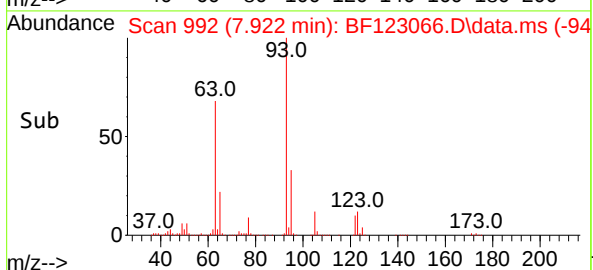
Tgt Ion:122 Resp: 835869
Ion Ratio Lower Upper
122 100
107 112.3 91.8 137.8
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.95 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



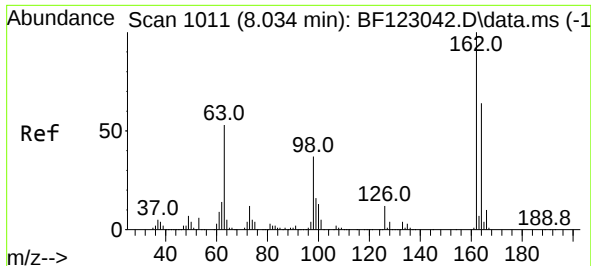
Tgt Ion: 93 Resp: 1139022
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 12.2 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
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#29

2,4-Dichlorophenol

Concen: 45.93 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF123066.D

Acq: 28 Jan 2021 18:40

Tgt Ion:162 Resp: 802215

Ion Ratio Lower Upper

162 100

164 64.2 43.2 83.2

98 37.5 15.2 55.2

Instrument :

BNA_F

ClientSampleId :

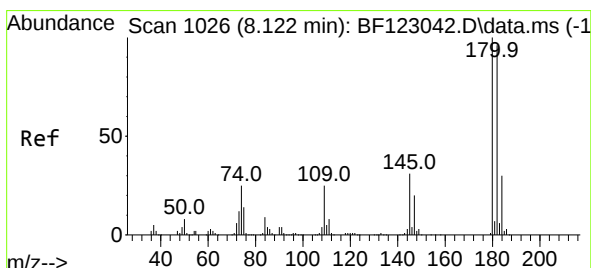
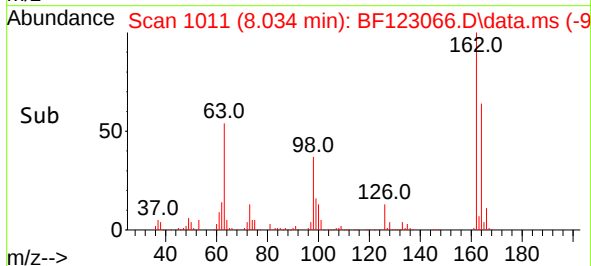
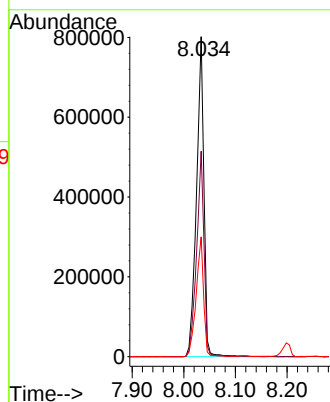
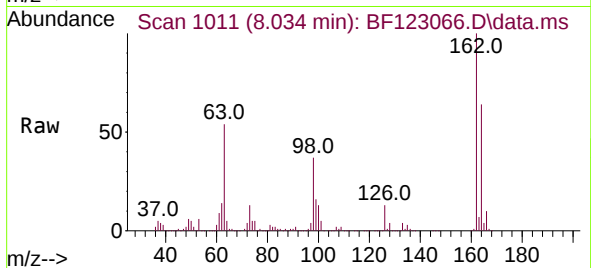
JTY2-WC-S-1-1.0-6.0MSD

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#30

1,2,4-Trichlorobenzene

Concen: 40.67 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF123066.D

Acq: 28 Jan 2021 18:40

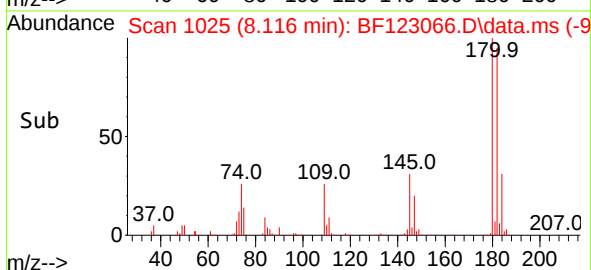
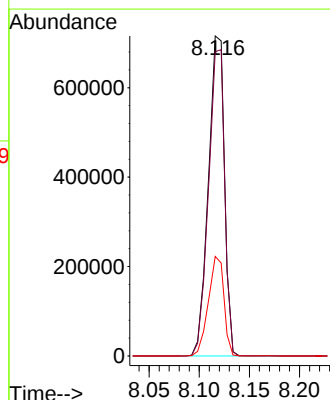
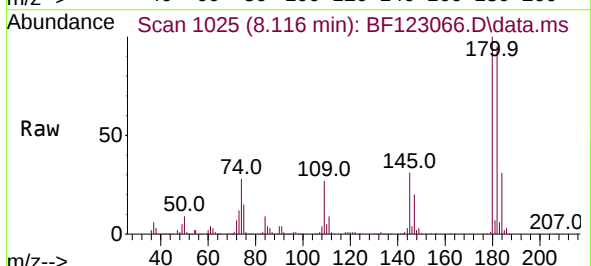
Tgt Ion:180 Resp: 800300

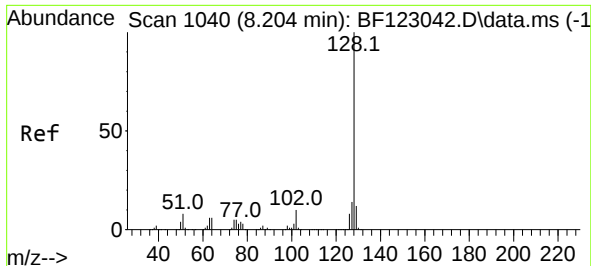
Ion Ratio Lower Upper

180 100

182 95.1 75.7 113.5

145 31.1 25.0 37.4





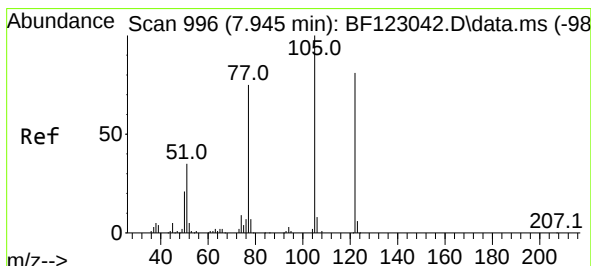
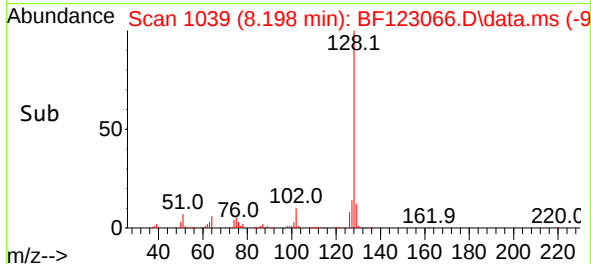
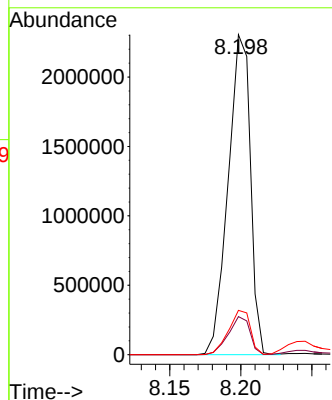
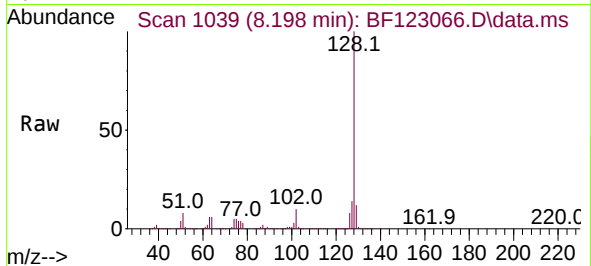
#31
Naphthalene
Concen: 41.85 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:128 Resp: 2509578
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.9 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

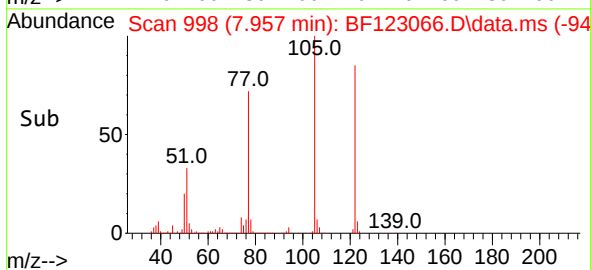
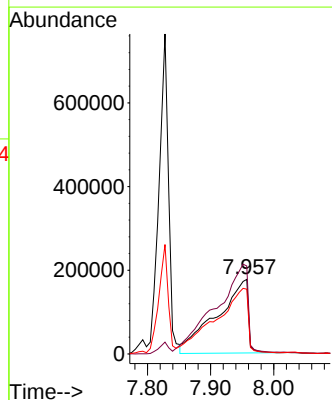
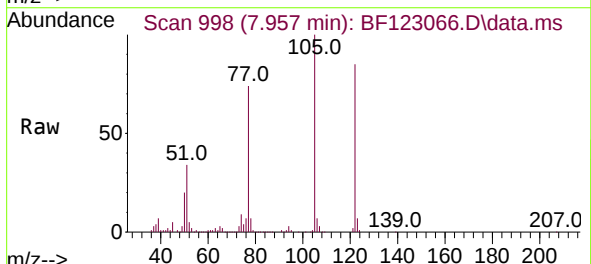
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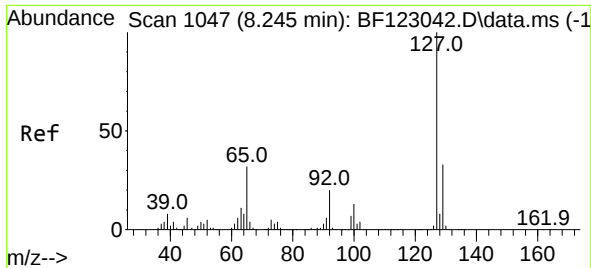
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#32
Benzoic acid
Concen: 45.50 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

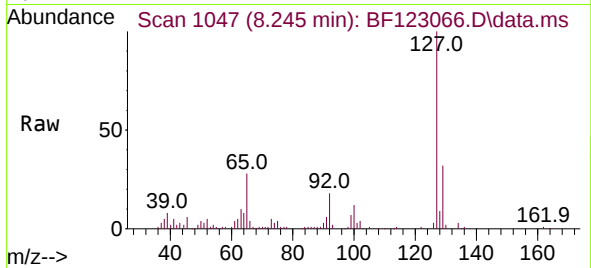
Tgt Ion:122 Resp: 608322
Ion Ratio Lower Upper
122 100
105 117.9 104.8 144.8
77 86.9 71.0 111.0





#33
4-Chloroaniline
Concen: 6.73 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

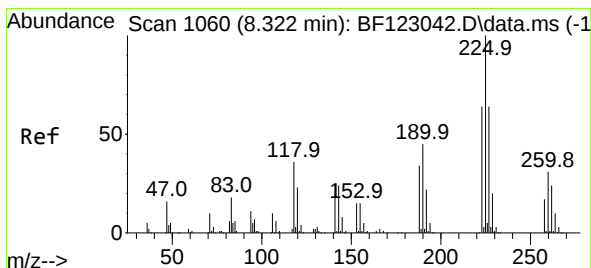
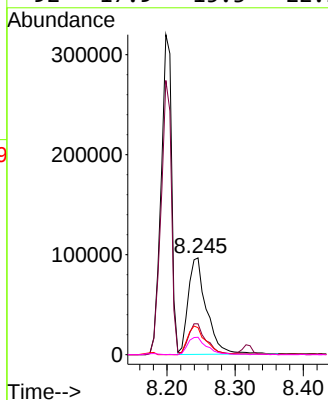
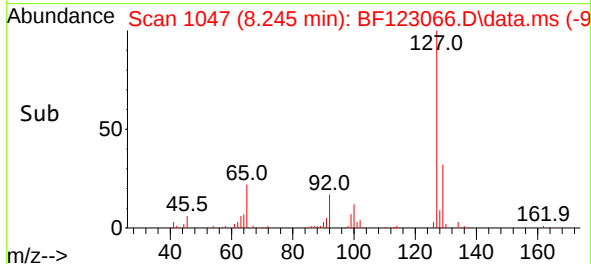
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



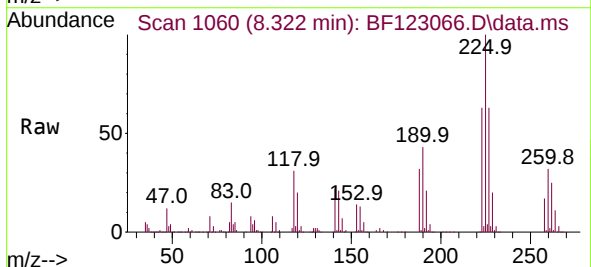
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	27.9	22.2	33.2
92	17.9	15.3	22.9

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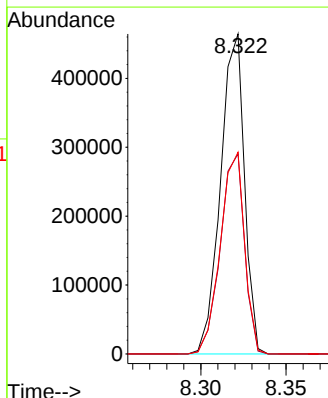
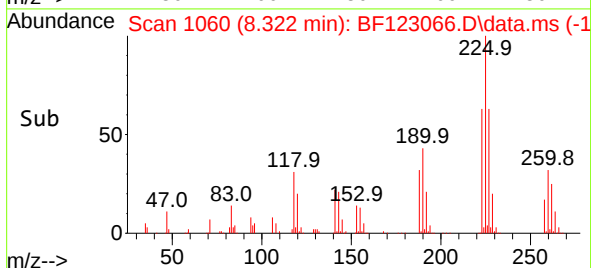
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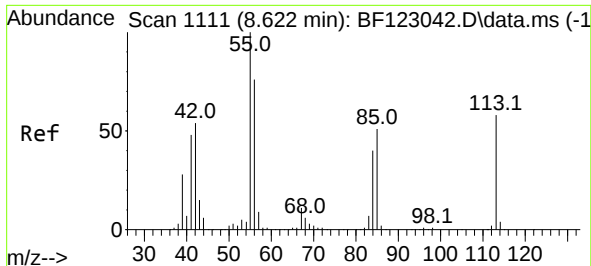


#34
Hexachlorobutadiene
Concen: 39.85 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



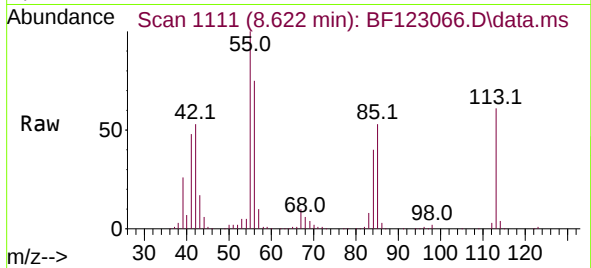
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	63.0	51.7	77.5





#35
Caprolactam
Concen: 37.81 ng m
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

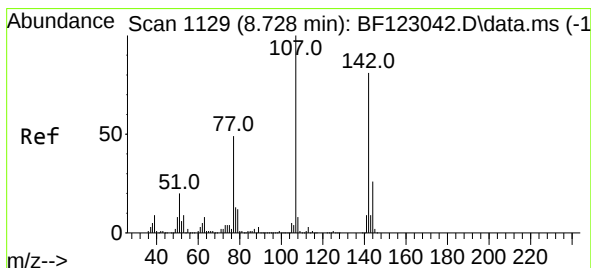
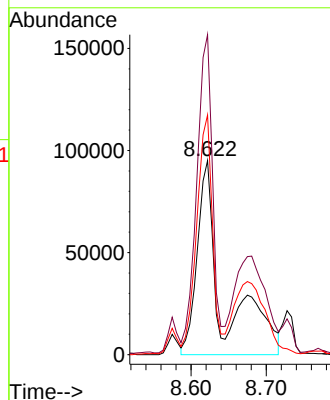
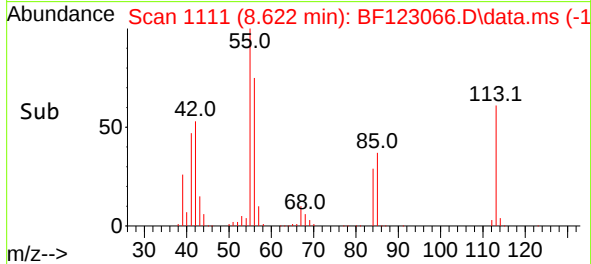
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



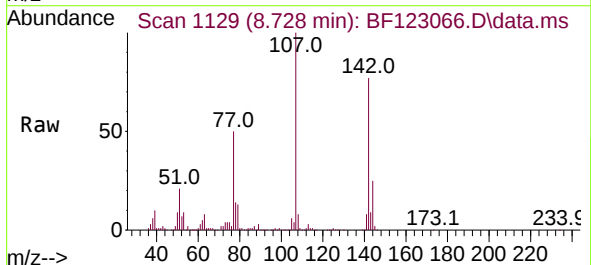
Tgt Ion:113 Resp: 223178
Ion Ratio Lower Upper
113 100
55 164.9 133.7 173.7
56 123.5 95.3 135.3

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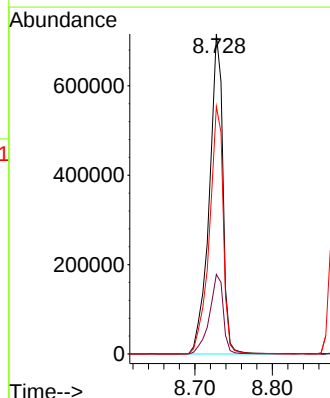
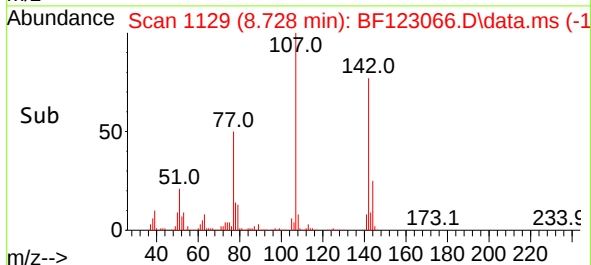
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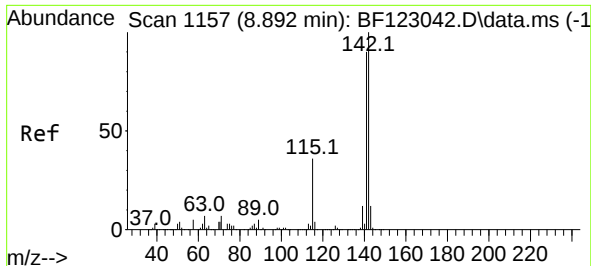


#36
4-Chloro-3-methylphenol
Concen: 48.04 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion:107 Resp: 872440
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.2
142 77.4 64.4 96.6





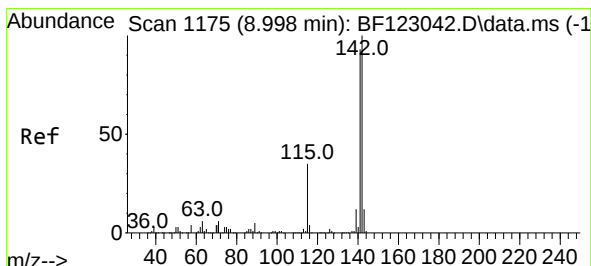
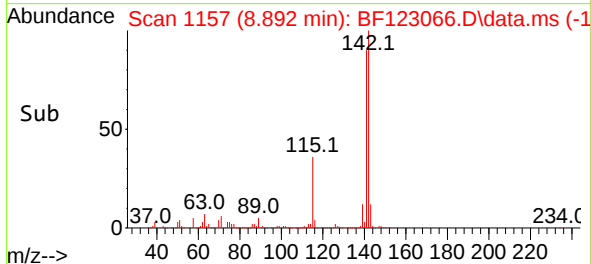
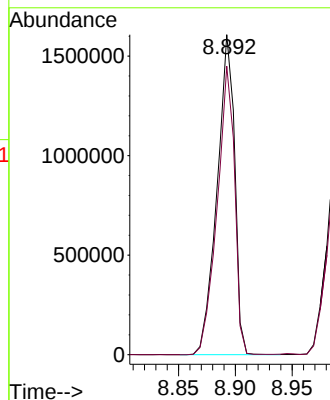
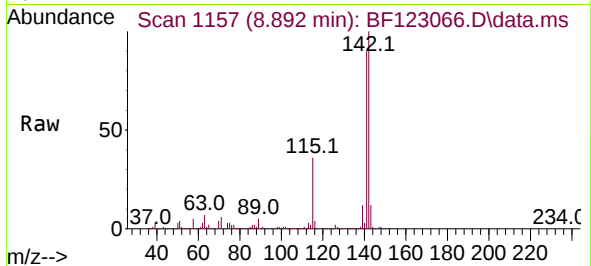
#37
2-Methylnaphthalene
Concen: 43.51 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:142 Resp: 1732092
Ion Ratio Lower Upper
142 100
141 90.1 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

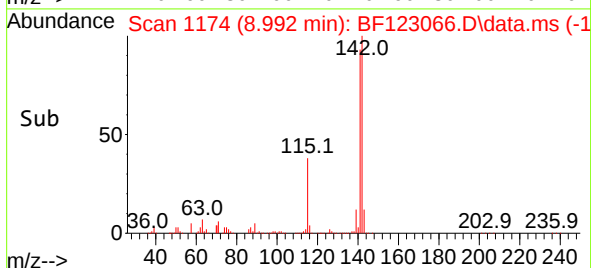
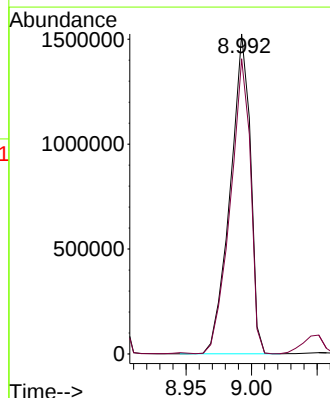
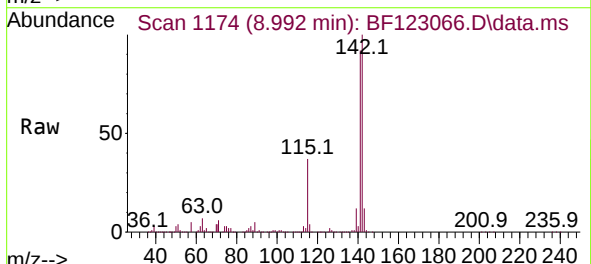
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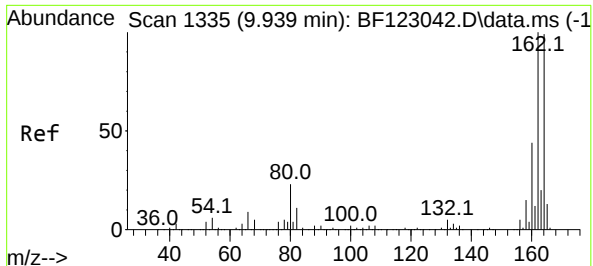
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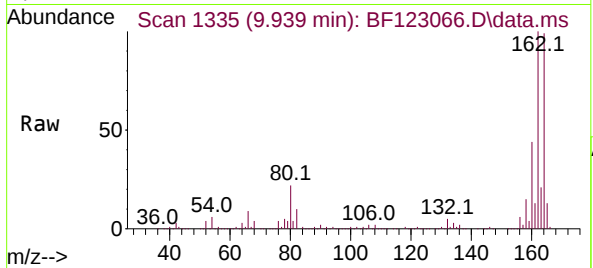
#38
1-Methylnaphthalene
Concen: 43.38 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:142 Resp: 1635146
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7

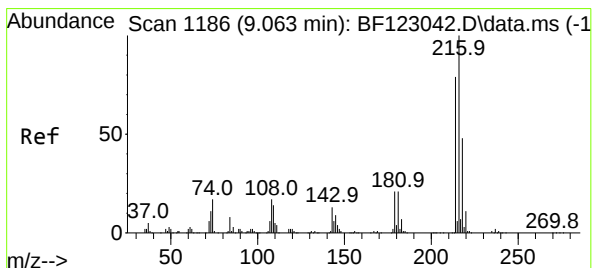
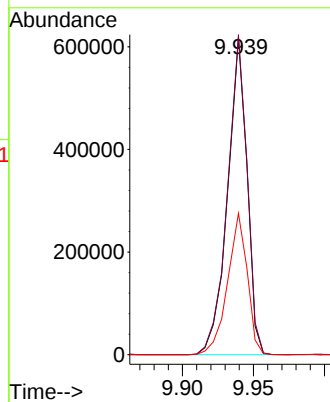
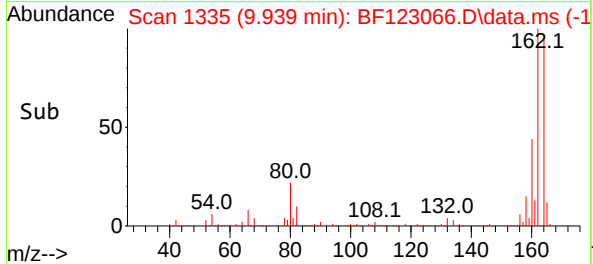




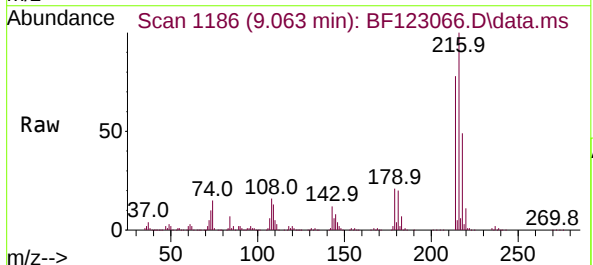
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



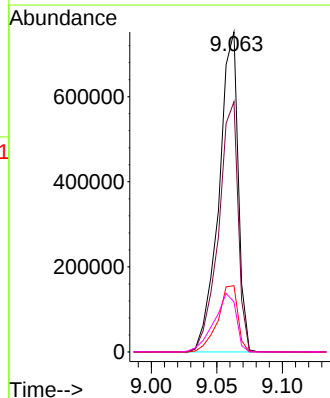
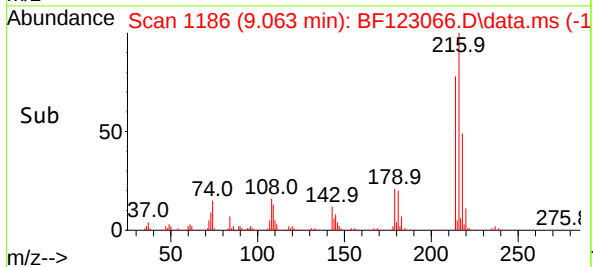
Tgt Ion:164 Resp: 588791
Ion Ratio Lower Upper
164 100
162 100.9 80.8 121.2
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.78 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion:216 Resp: 765332
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.5 17.1 25.7
108 21.1 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

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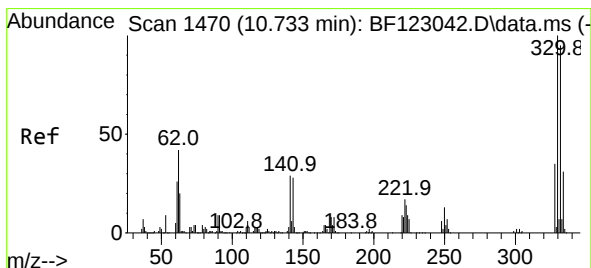
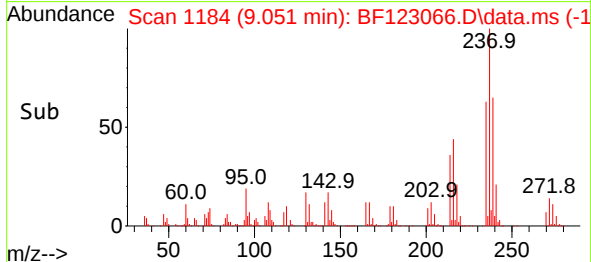
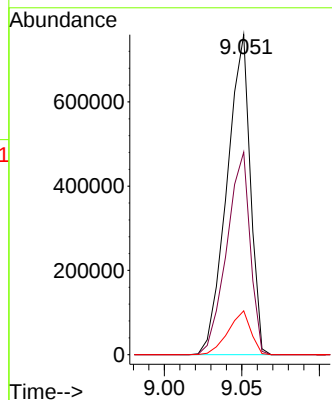
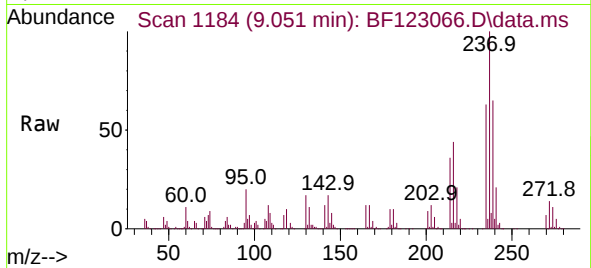
#41
Hexachlorocyclopentadiene
Concen: 91.53 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion: 237 Resp: 795846
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.7 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

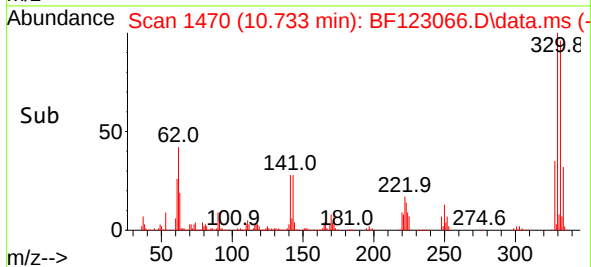
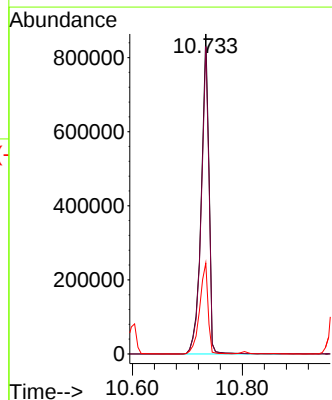
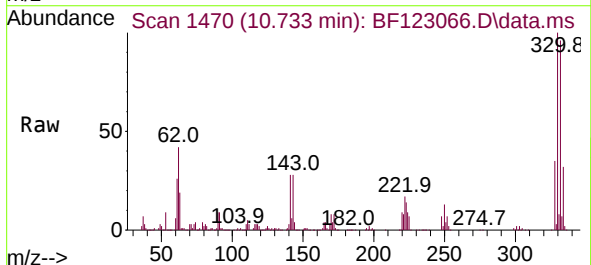
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#42
2,4,6-Tribromophenol
Concen: 131.18 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

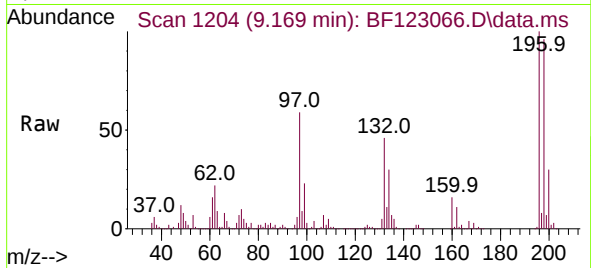
Tgt Ion: 330 Resp: 838437
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 30.9 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 48.08 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

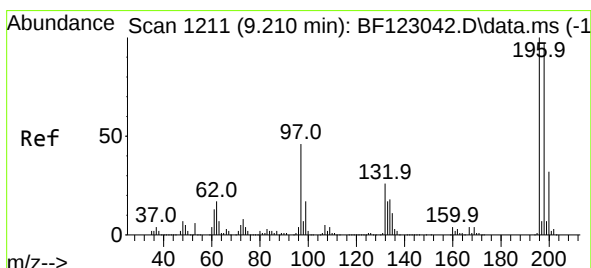
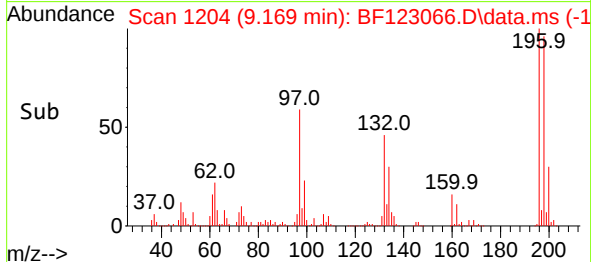
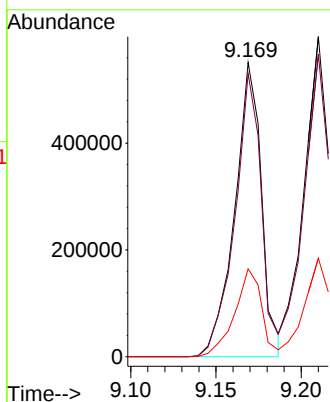
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



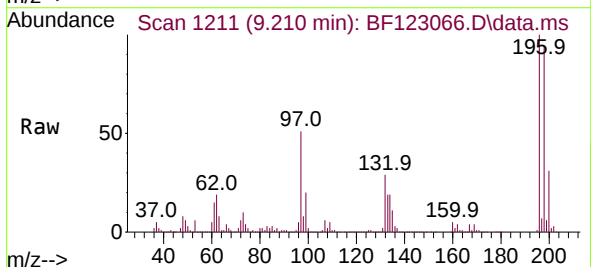
Tgt Ion:196 Resp: 603782
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 29.9 23.7 35.5

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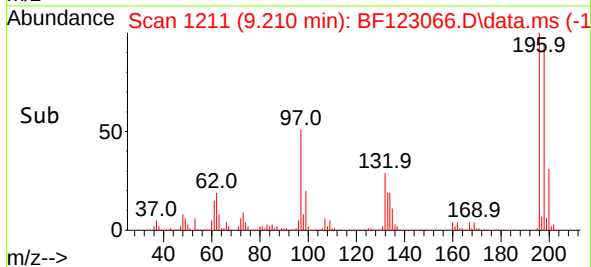
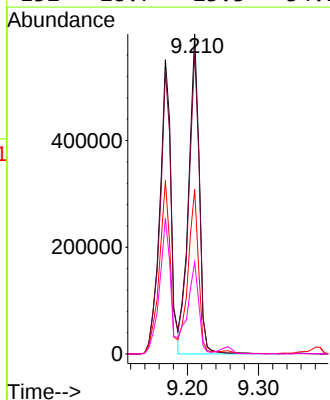
mohammad
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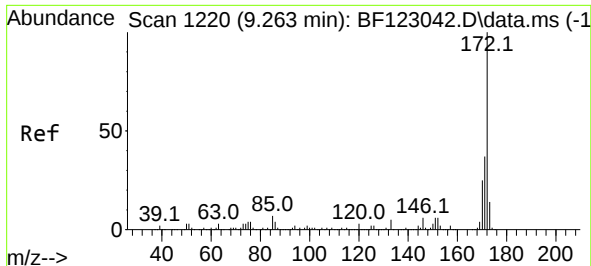


#44
2,4,5-Trichlorophenol
Concen: 47.71 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



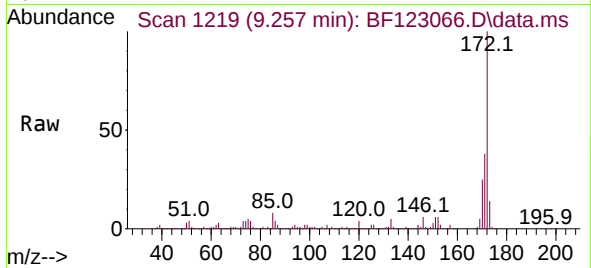
Tgt Ion:196 Resp: 626440
Ion Ratio Lower Upper
196 100
198 94.4 76.5 114.7
97 51.4 40.1 60.1
132 28.7 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 76.97 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

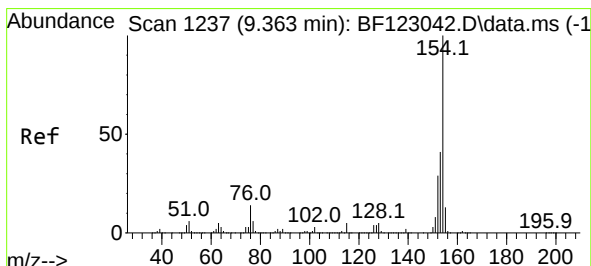
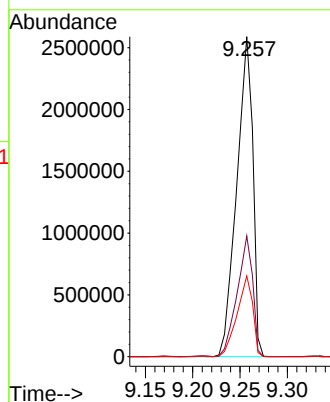
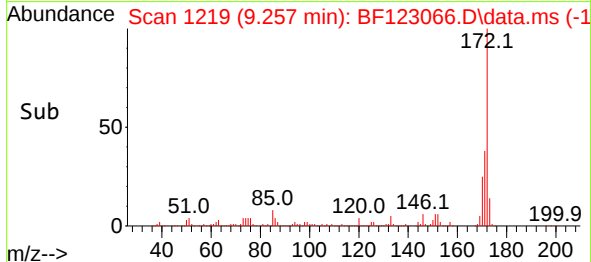
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



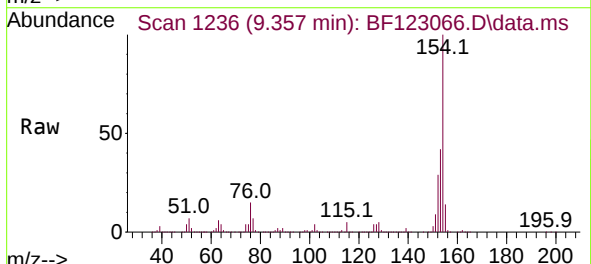
Tgt Ion:172 Resp: 3048553
Ion Ratio Lower Upper
172 100
171 37.7 29.6 44.4
170 25.3 19.5 29.3

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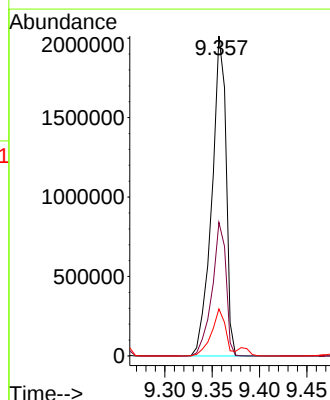
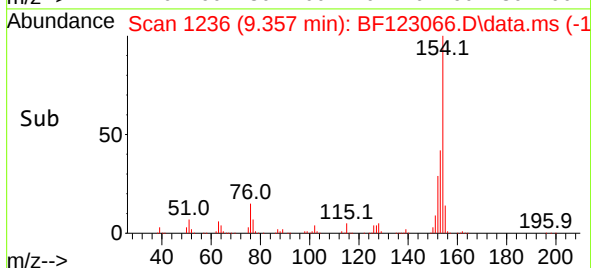
mohammad
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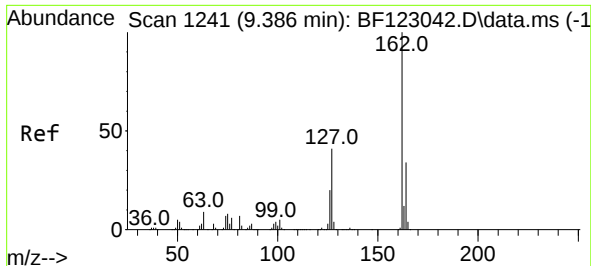


#46
1,1'-Biphenyl
Concen: 43.48 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion:154 Resp: 2099809
Ion Ratio Lower Upper
154 100
153 41.8 21.8 61.8
76 14.7 0.0 33.4





#47
2-Chloronaphthalene
Concen: 41.42 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

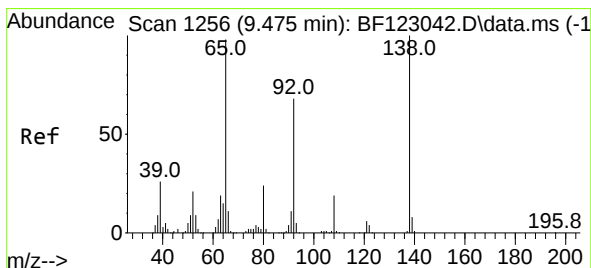
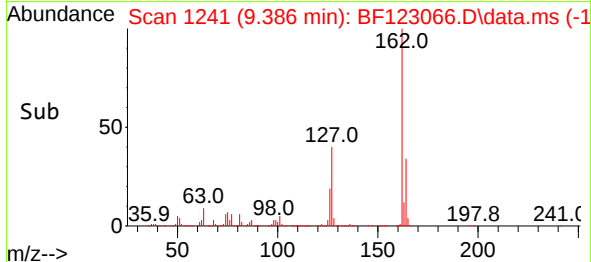
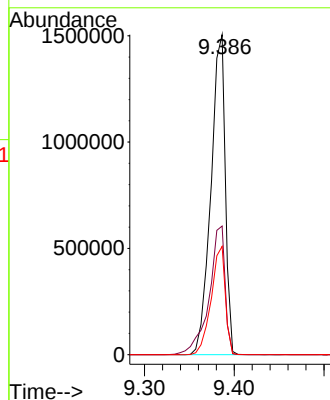
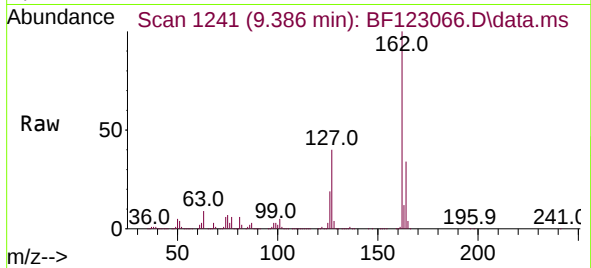
Tgt Ion: 162 Resp: 1674544

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.8	50.8
164	33.9	26.5	39.7

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

Manual Integrations
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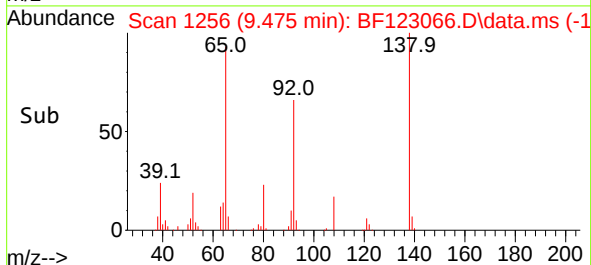
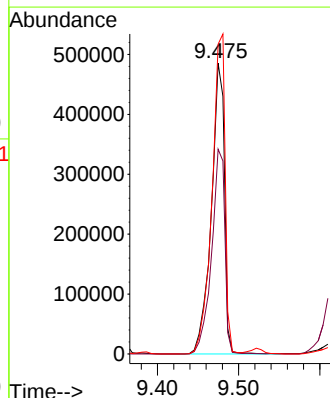
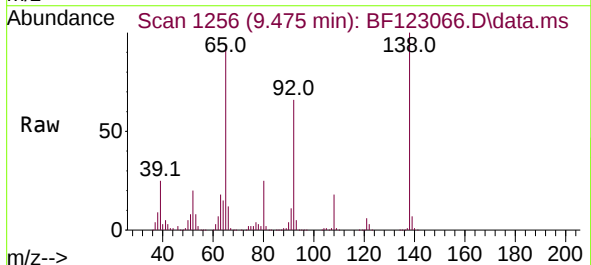
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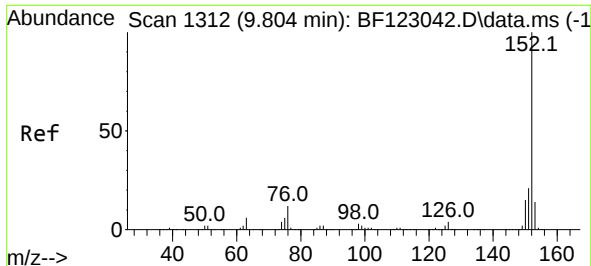


#48
2-Nitroaniline
Concen: 44.47 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion: 65 Resp: 544910

Ion	Ratio	Lower	Upper
65	100		
92	70.5	60.0	90.0
138	106.5	100.6	151.0





#49

Acenaphthylene

Concen: 43.60 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF123066.D

Acq: 28 Jan 2021 18:40

Tgt Ion:152 Resp: 2579991

Ion Ratio Lower Upper

152 100

151 21.5 16.6 25.0

153 14.0 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

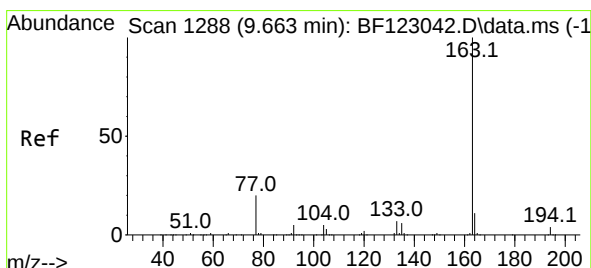
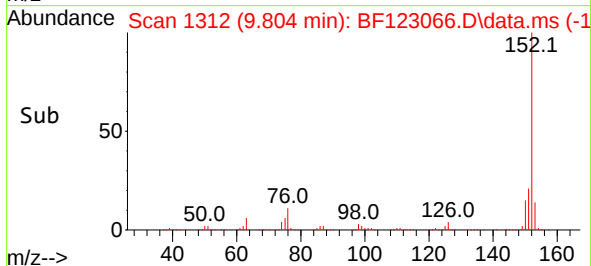
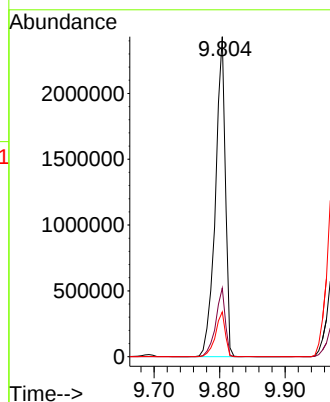
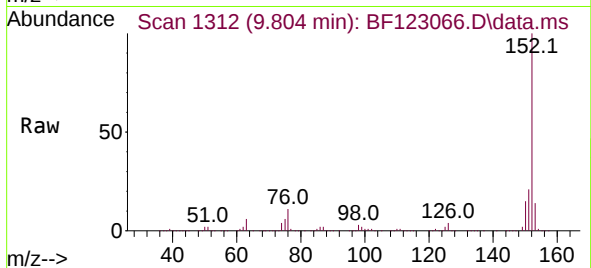
JTY2-WC-S-1-1.0-6.0MSD

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#50

Dimethylphthalate

Concen: 46.20 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF123066.D

Acq: 28 Jan 2021 18:40

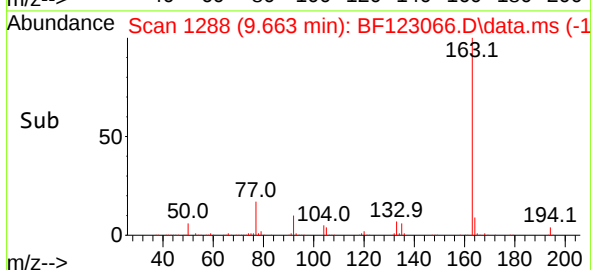
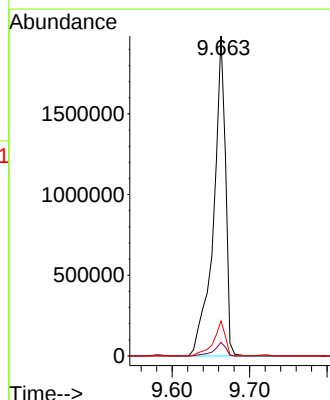
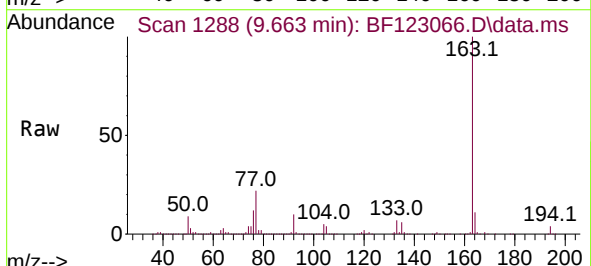
Tgt Ion:163 Resp: 2134095

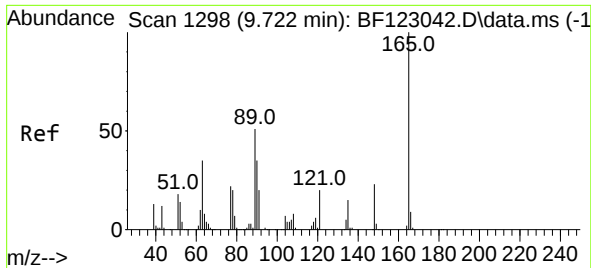
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.9 8.1 12.1





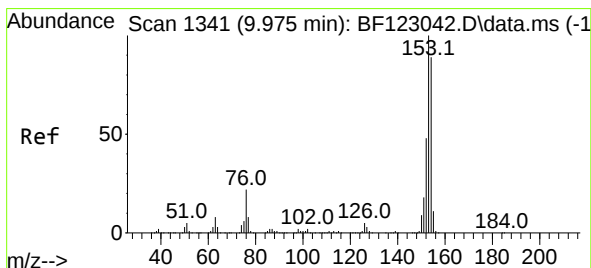
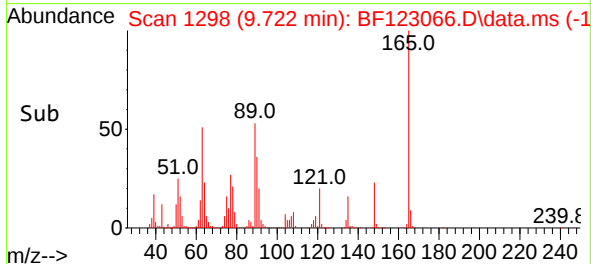
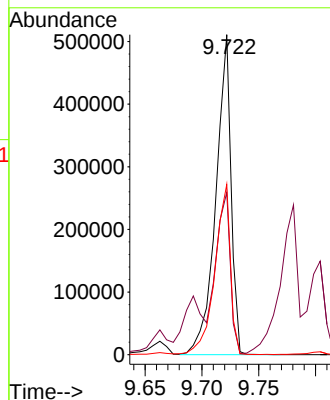
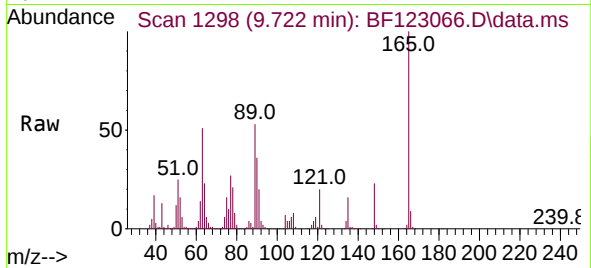
#51
2,6-Dinitrotoluene
Concen: 48.48 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:165 Resp: 477113
Ion Ratio Lower Upper
165 100
63 50.7 36.6 55.0
89 53.2 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

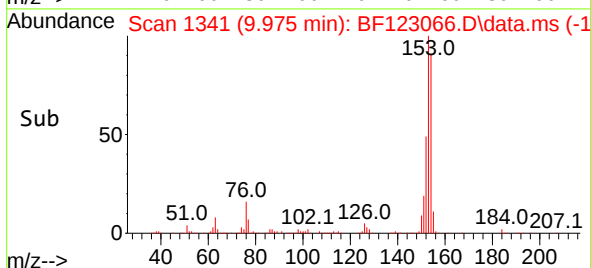
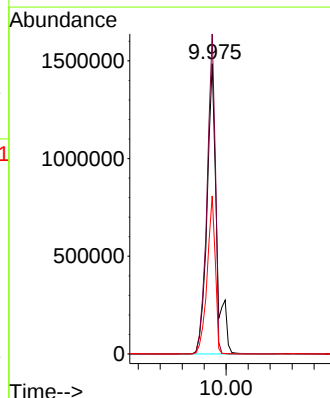
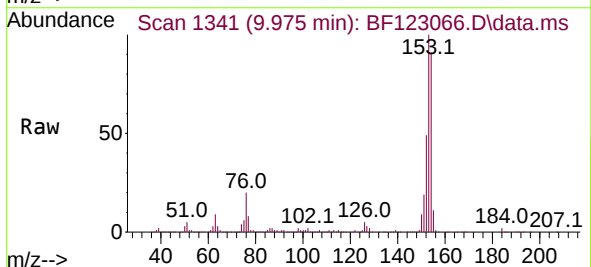
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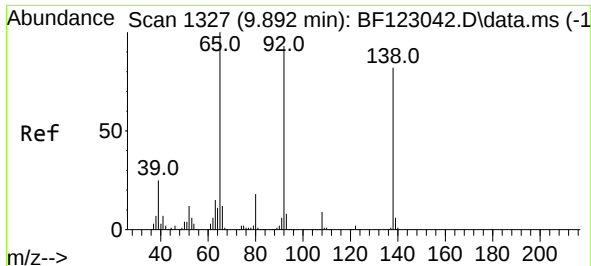
mohammad
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#52
Acenaphthene
Concen: 47.50 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:154 Resp: 1805187
Ion Ratio Lower Upper
154 100
153 110.3 89.0 133.6
152 54.5 42.7 64.1





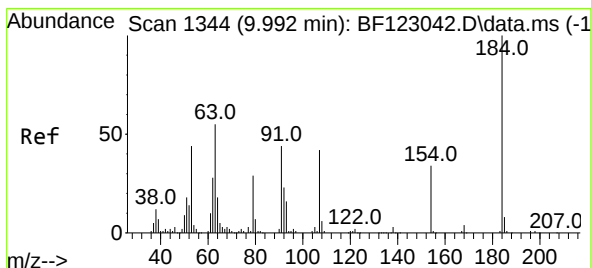
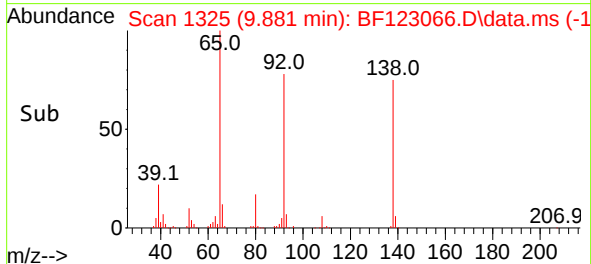
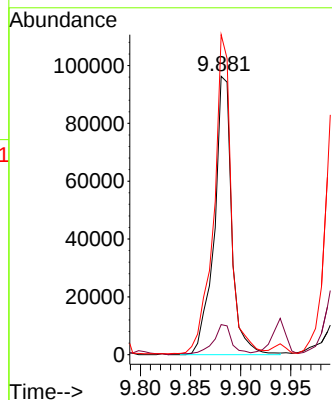
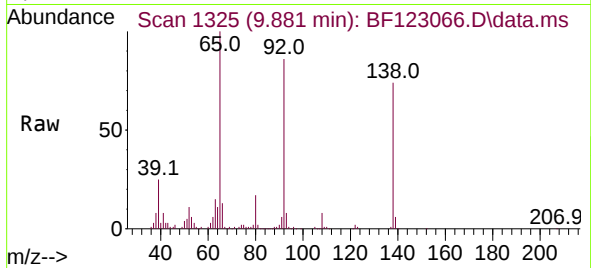
#53
3-Nitroaniline
Concen: 10.07 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:138 Resp: 117121
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 114.9 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

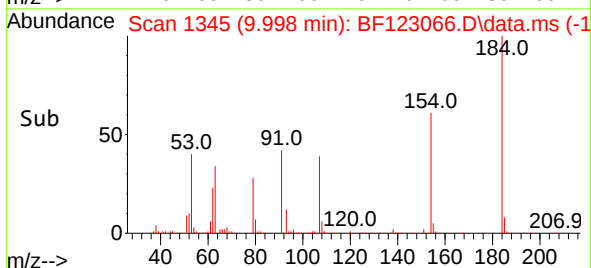
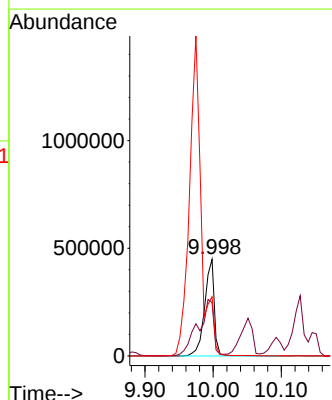
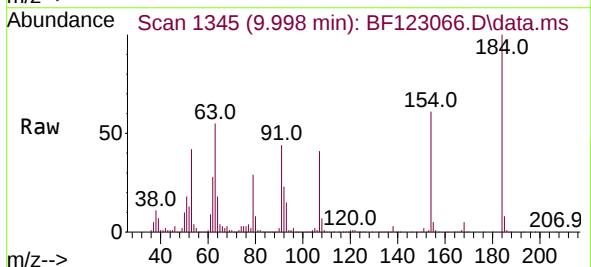
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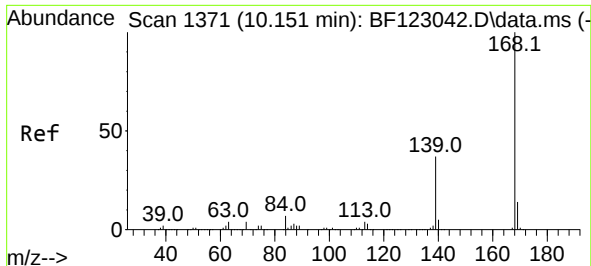
mohammad
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#54
2,4-Dinitrophenol
Concen: 96.56 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

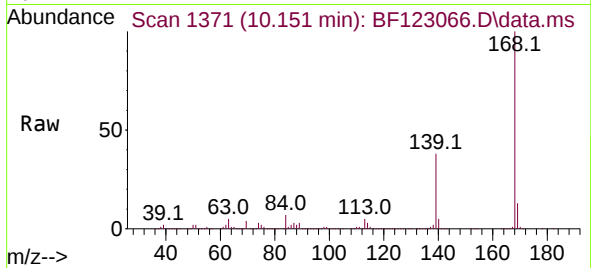
Tgt Ion:184 Resp: 441516
Ion Ratio Lower Upper
184 100
63 55.3 51.4 77.2
154 61.3 49.7 74.5





#55
Dibenzenofuran
Concen: 42.33 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

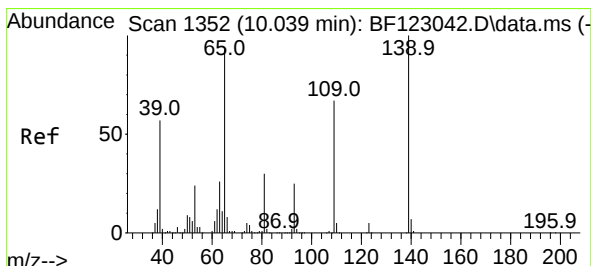
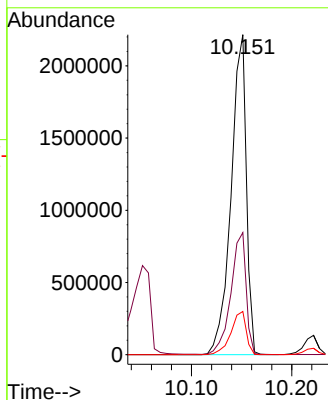
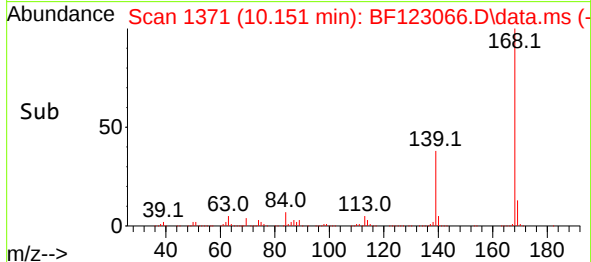
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



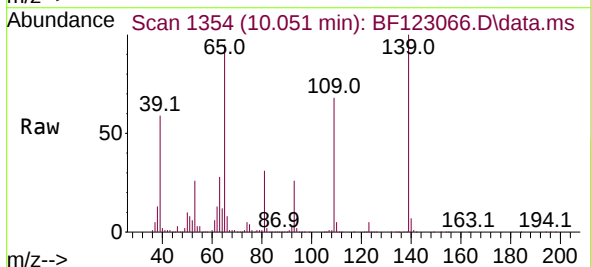
Tgt Ion:168 Resp: 2340972
Ion Ratio Lower Upper
168 100
139 38.1 31.3 46.9
169 13.5 11.2 16.8

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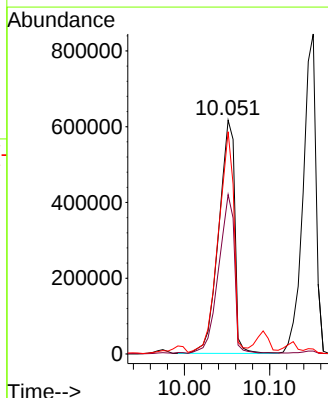
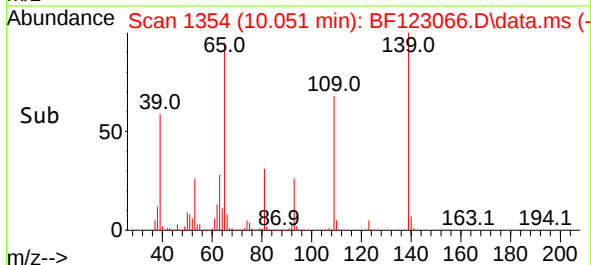
mohammad
1/29/2021 10:33:45 AM

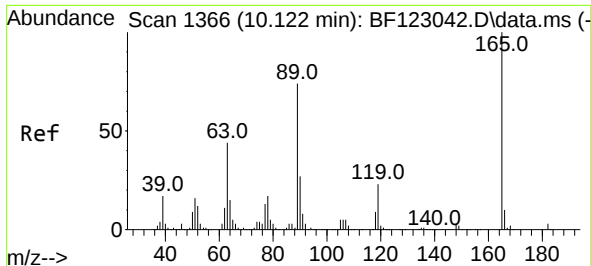


#56
4-Nitrophenol
Concen: 95.82 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

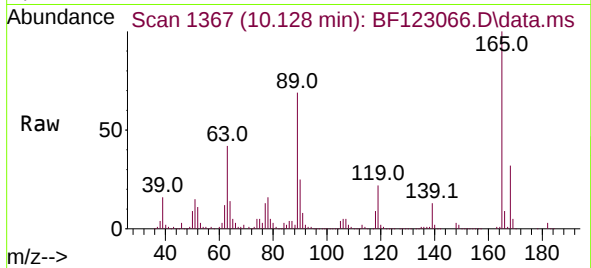


Tgt Ion:139 Resp: 805974
Ion Ratio Lower Upper
139 100
109 68.2 45.1 85.1
65 95.1 59.2 99.2

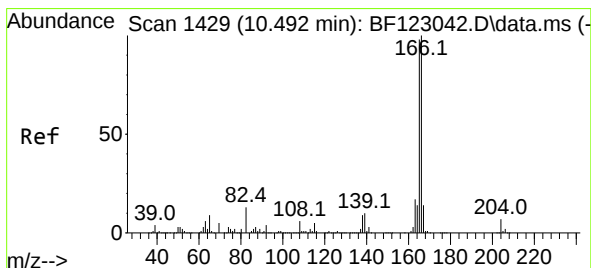
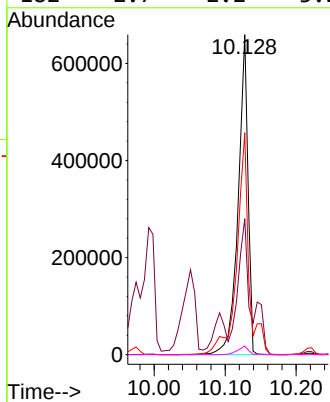
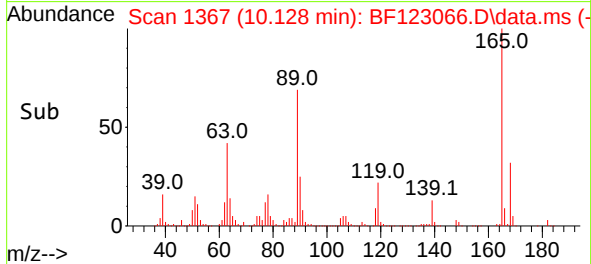




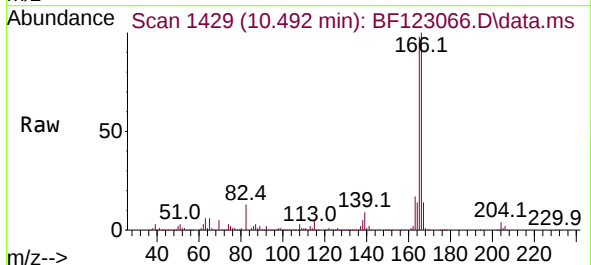
#57
2,4-Dinitrotoluene
Concen: 49.85 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



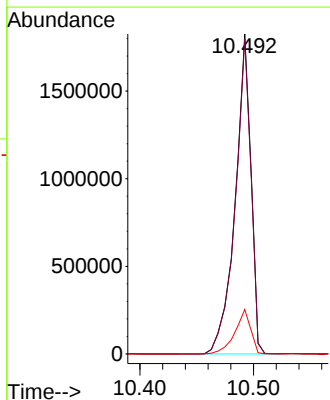
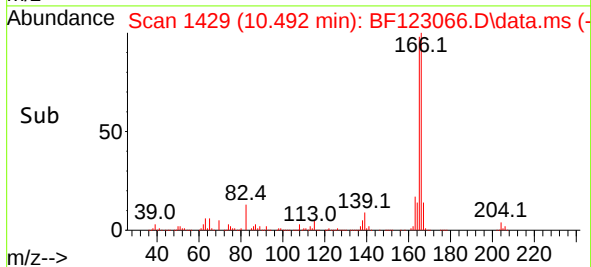
Tgt Ion:165 Resp: 637993
Ion Ratio Lower Upper
165 100
63 42.5 34.3 51.5
89 69.4 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.73 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion:166 Resp: 1755453
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.0
167 13.9 10.9 16.3



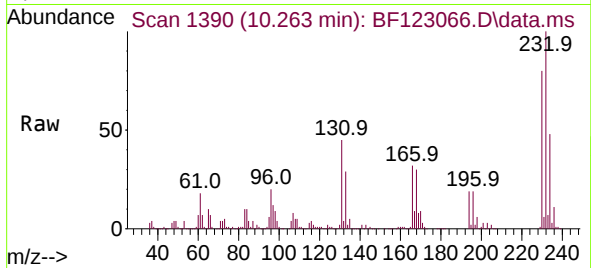
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

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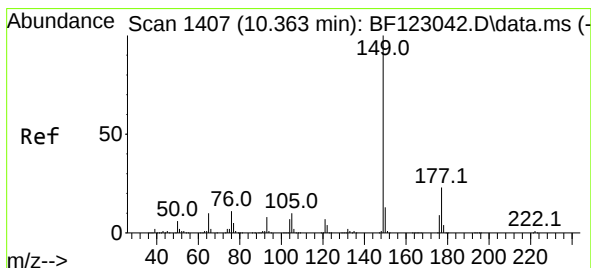
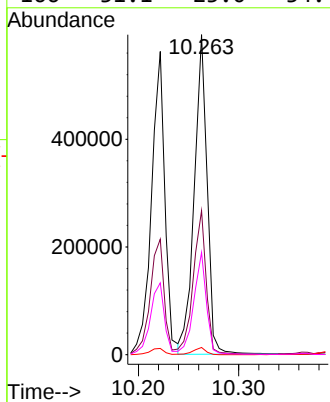
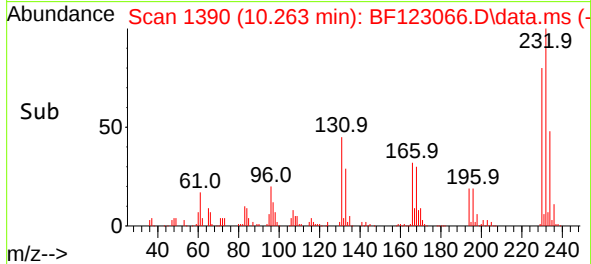
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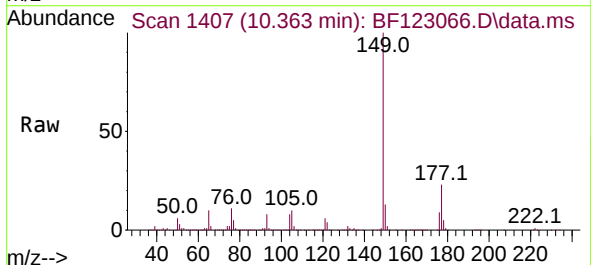
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.58 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



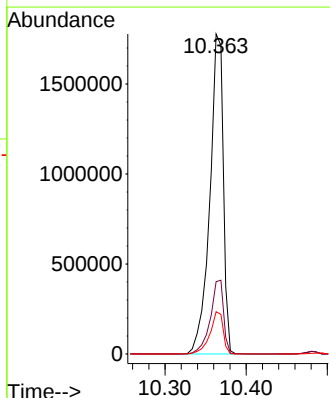
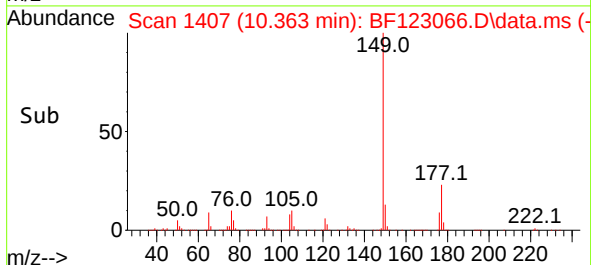
Tgt Ion:232 Resp: 529892
Ion Ratio Lower Upper
232 100
131 45.0 33.0 49.4
130 2.2 1.7 2.5
166 31.1 23.0 34.4



#60
Diethylphthalate
Concen: 45.03 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



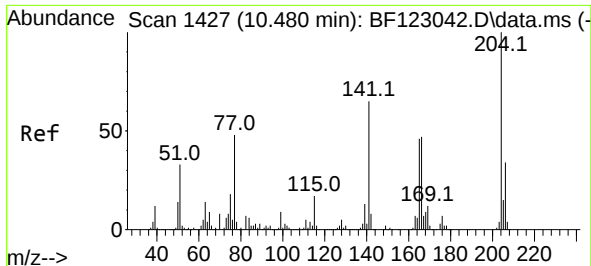
Tgt Ion:149 Resp: 2045237
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 13.2 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

Manual Integrations
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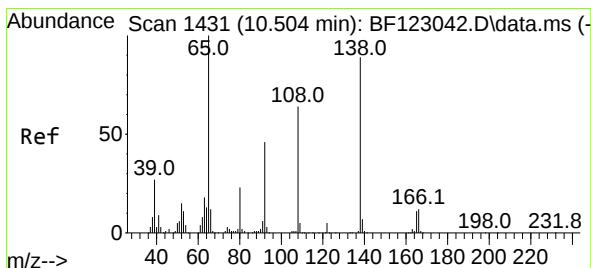
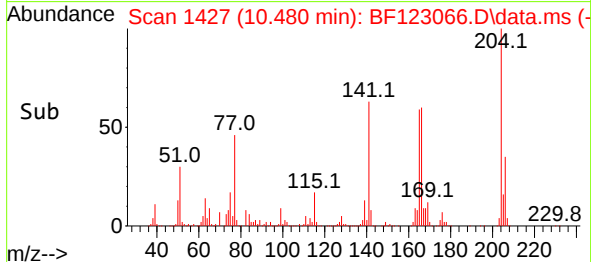
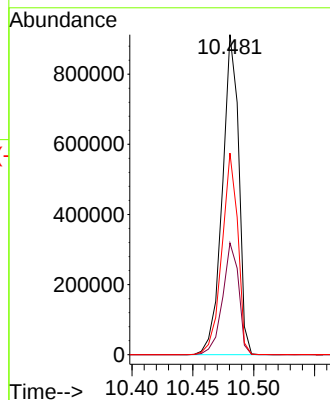
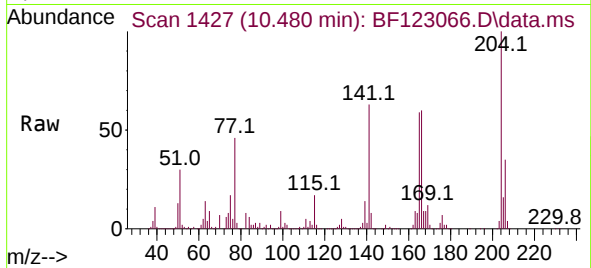
#61
4-Chlorophenyl-phenylether
Concen: 41.11 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:204 Resp: 853321
Ion Ratio Lower Upper
204 100
206 34.9 27.0 40.4
141 63.0 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

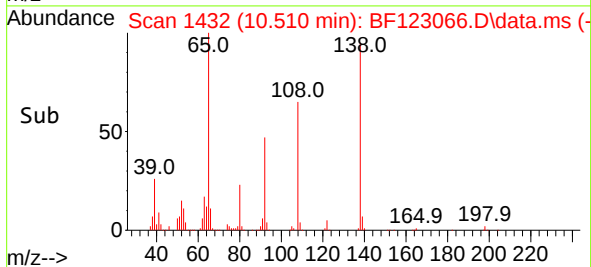
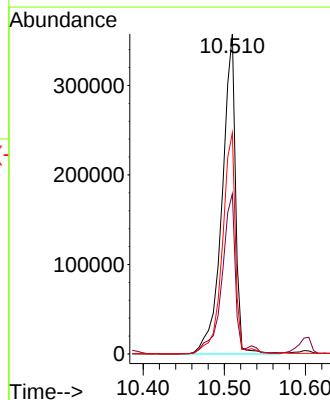
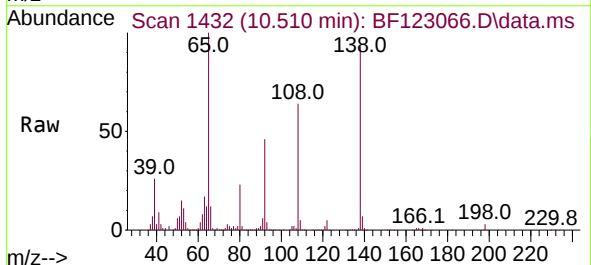
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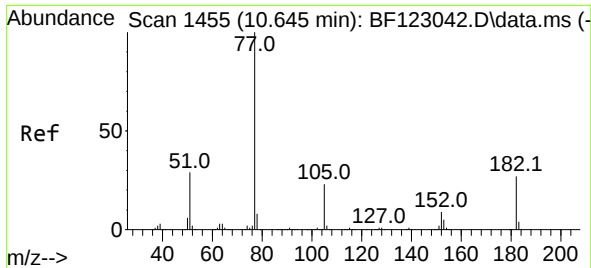
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#62
4-Nitroaniline
Concen: 35.44 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

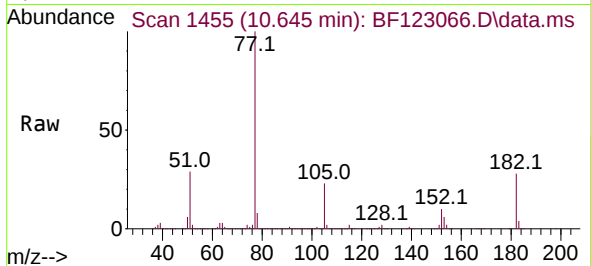
Tgt Ion:138 Resp: 414326
Ion Ratio Lower Upper
138 100
92 50.0 31.0 71.0
108 69.0 54.8 94.8





#63
Azobenzene
Concen: 43.89 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

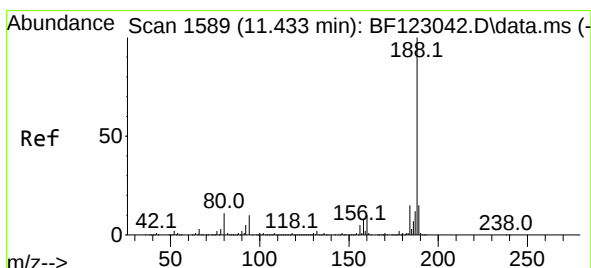
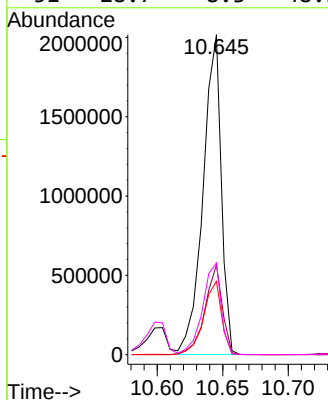
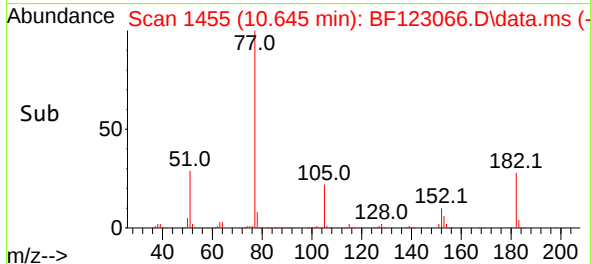
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



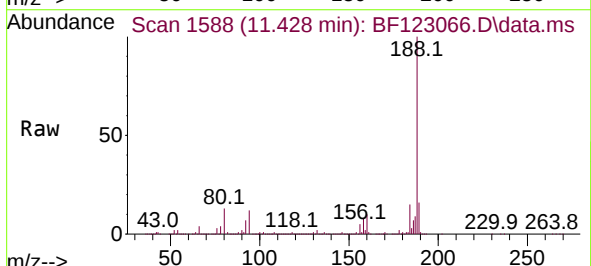
Tgt Ion: 77 Resp: 1950882
Ion Ratio Lower Upper
77 100
182 28.1 5.6 45.6
105 22.9 1.8 41.8
51 28.7 8.3 48.3

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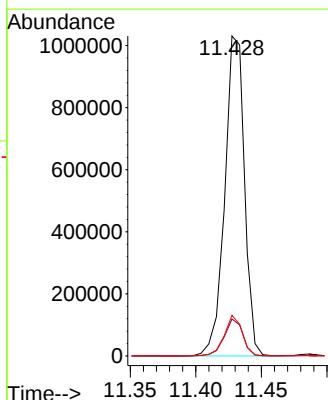
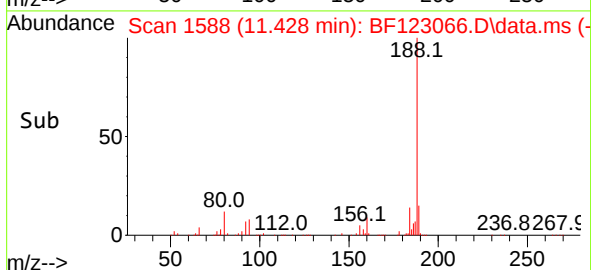
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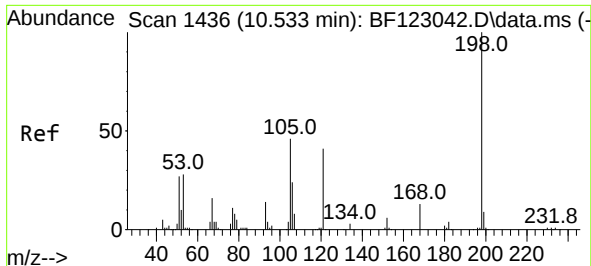


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion: 188 Resp: 1078028
Ion Ratio Lower Upper
188 100
94 11.6 7.4 11.2#
80 12.7 8.2 12.4#





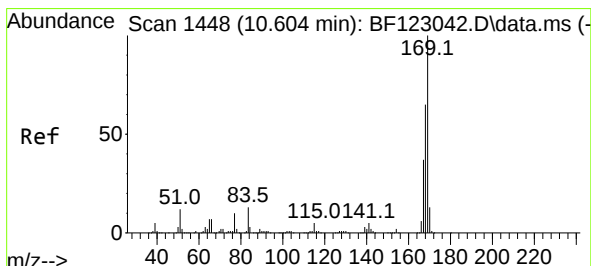
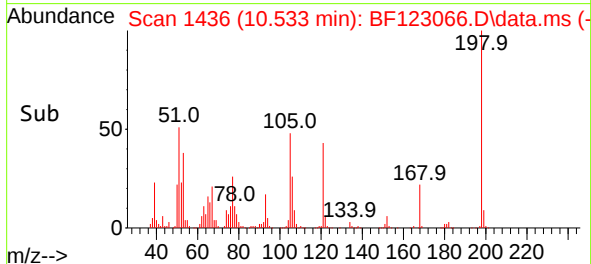
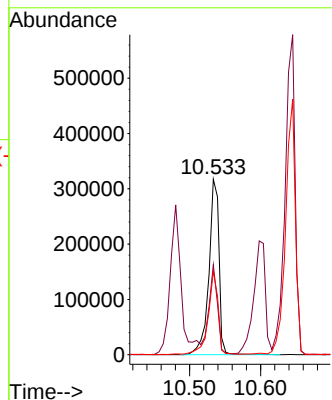
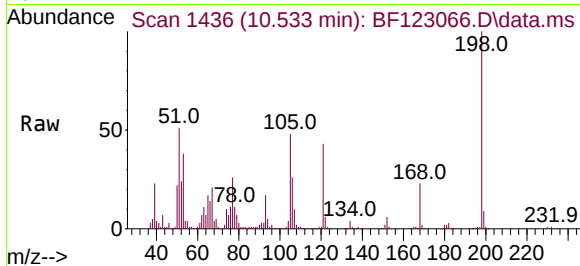
#65
4,6-Dinitro-2-methylphenol
Concen: 52.40 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:198 Resp: 314848
Ion Ratio Lower Upper
198 100
51 51.2 20.3 60.3
105 47.5 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

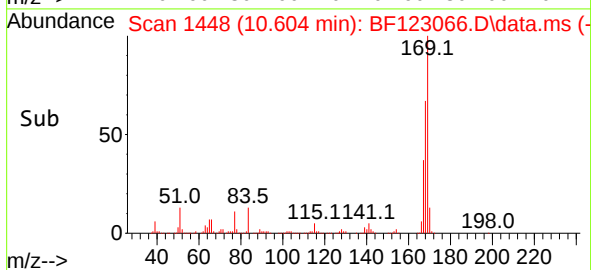
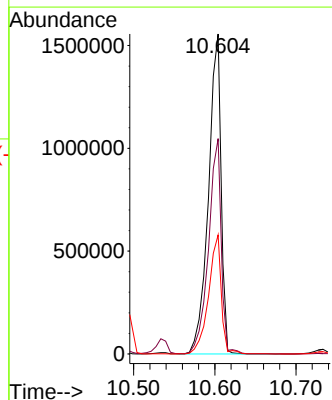
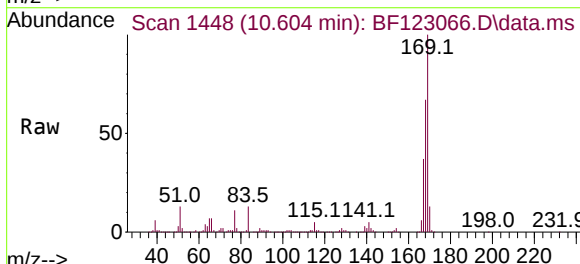
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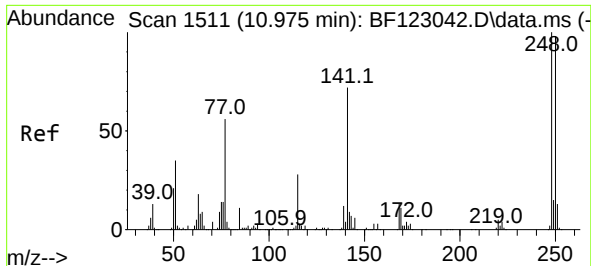
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#66
n-Nitrosodiphenylamine
Concen: 43.18 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

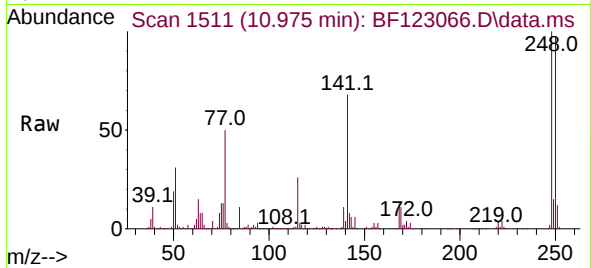
Tgt Ion:169 Resp: 1677887
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 37.2 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 43.75 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

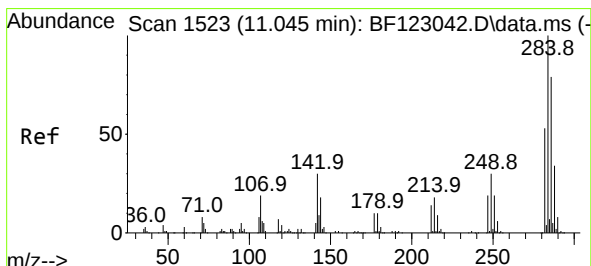
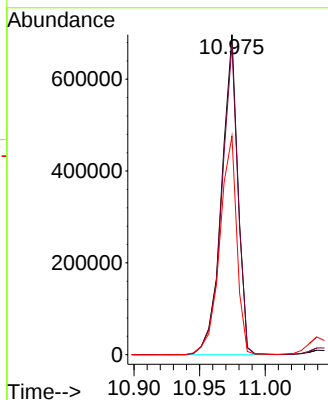
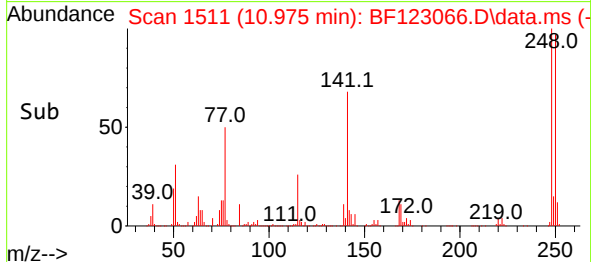
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



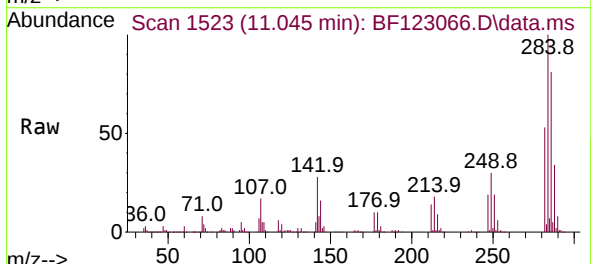
Tgt Ion:248 Resp: 600682
Ion Ratio Lower Upper
248 100
250 96.9 76.8 115.2
141 68.3 59.8 89.8

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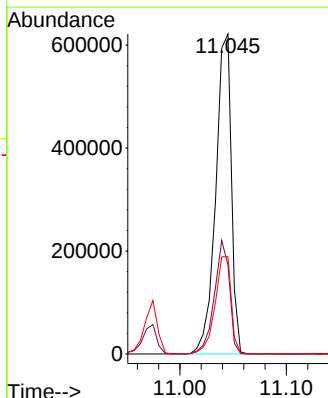
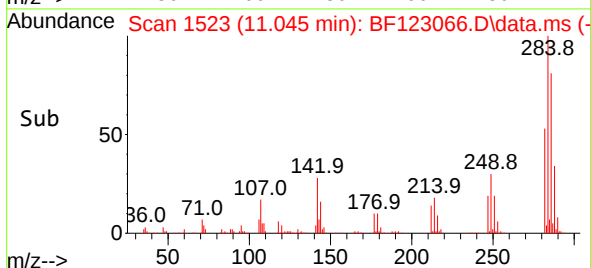
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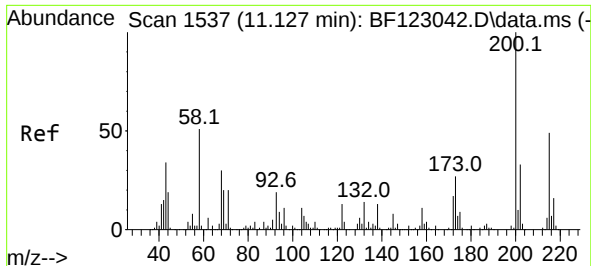


#68
Hexachlorobenzene
Concen: 43.08 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion:284 Resp: 634404
Ion Ratio Lower Upper
284 100
142 27.8 25.6 38.4
249 30.4 25.1 37.7





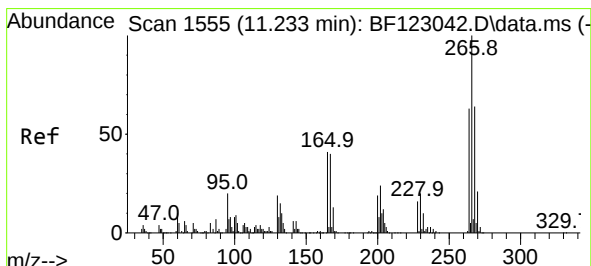
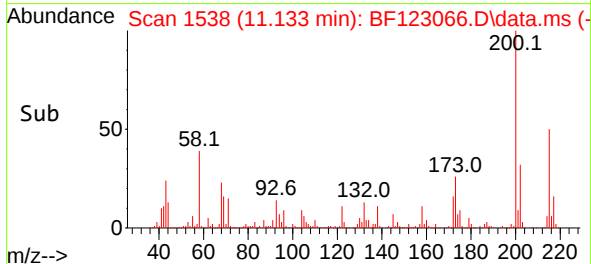
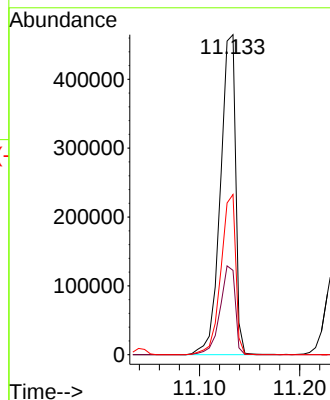
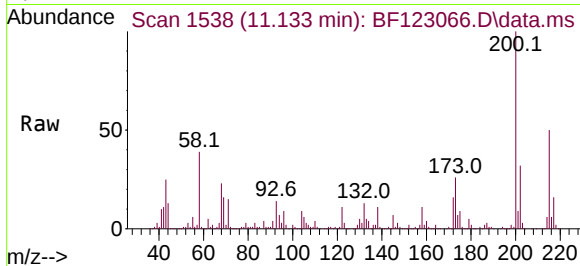
#69
Atrazine
Concen: 45.52 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:200 Resp: 488471
Ion Ratio Lower Upper
200 100
173 26.3 6.6 46.6
215 50.0 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

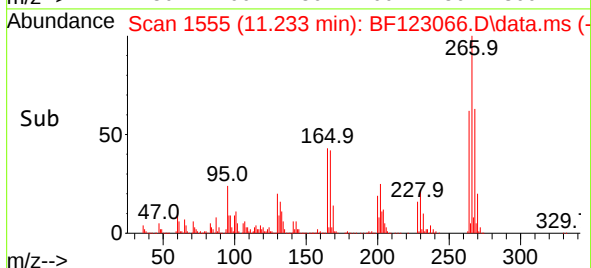
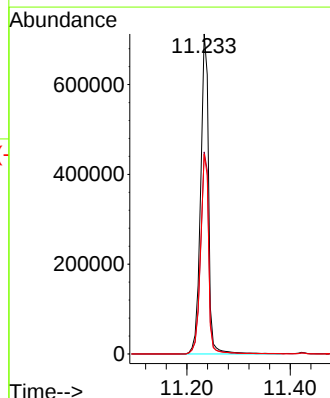
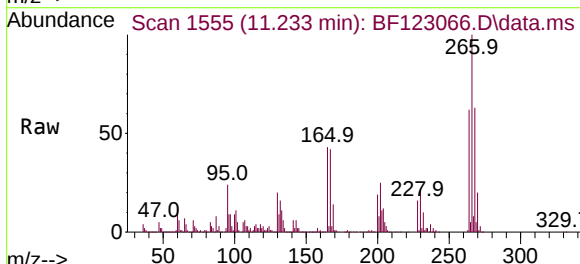
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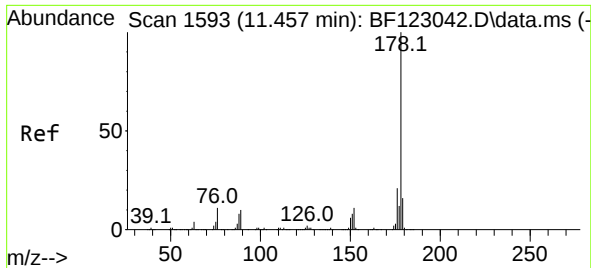
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#70
Pentachlorophenol
Concen: 95.37 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:266 Resp: 761146
Ion Ratio Lower Upper
266 100
268 63.1 50.5 75.7
264 62.4 49.8 74.8





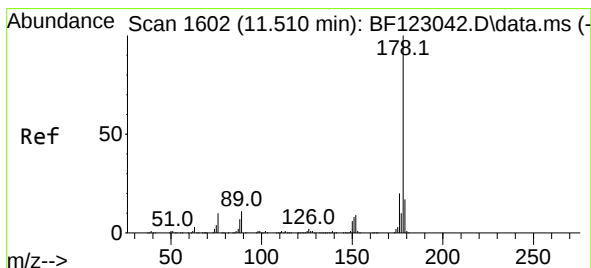
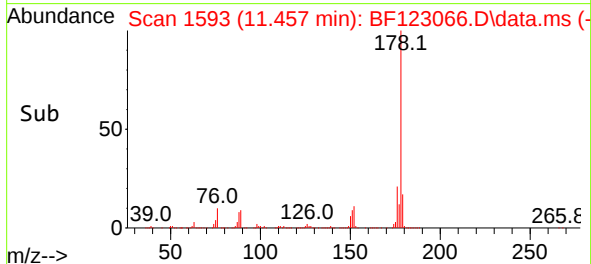
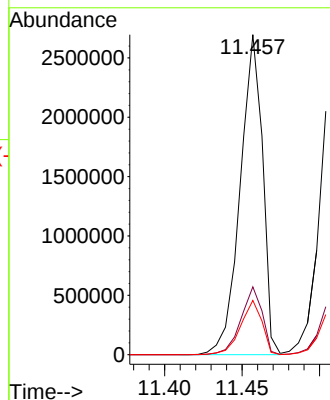
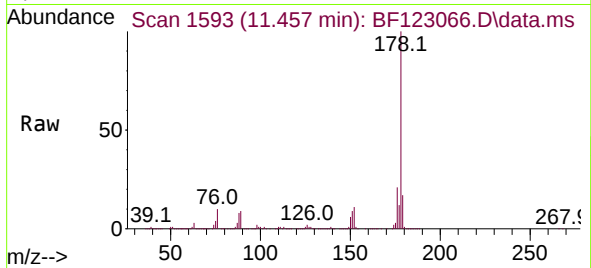
#71
Phenanthrene
Concen: 40.38 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:178 Resp: 2703725
Ion Ratio Lower Upper
178 100
176 21.2 16.2 24.2
179 16.9 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

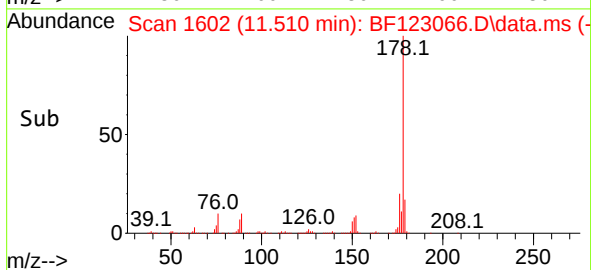
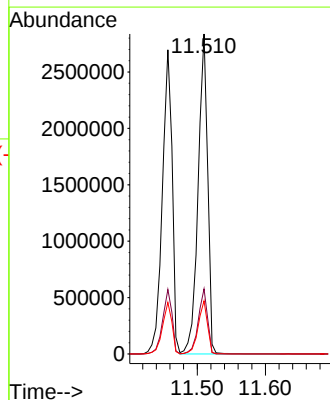
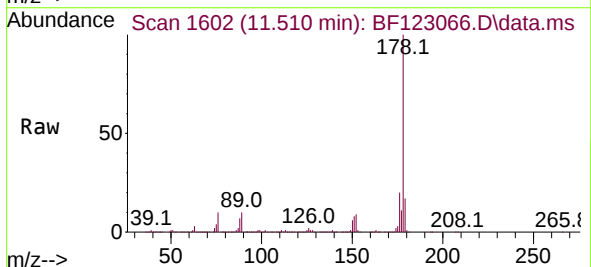
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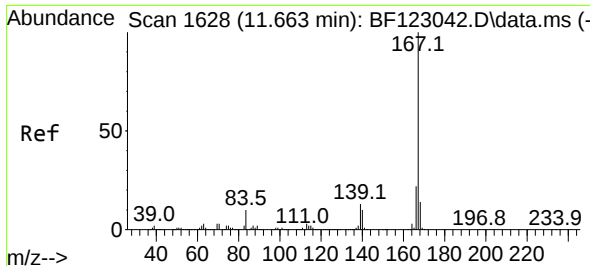
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#72
Anthracene
Concen: 42.95 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

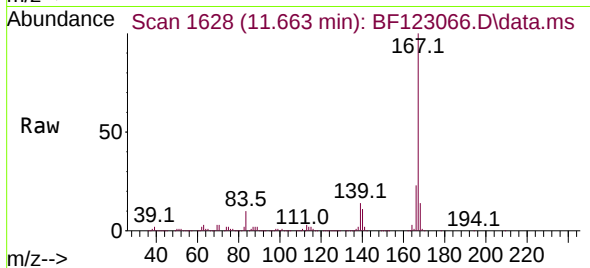
Tgt Ion:178 Resp: 2758393
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.6 12.8 19.2





#73
 Carbazole
 Concen: 42.03 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123066.D
 Acq: 28 Jan 2021 18:40

Instrument :
 BNA_F
 ClientSampleId :
 JTY2-WC-S-1-1.0-6.0MSD

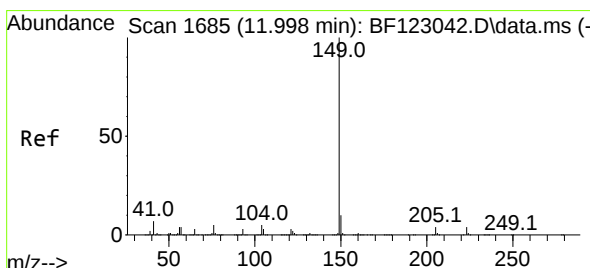
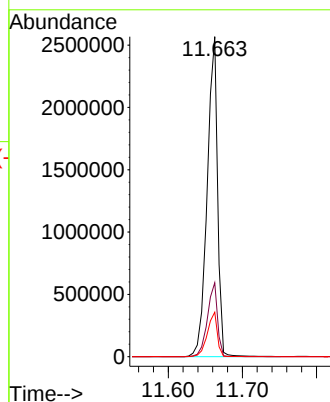
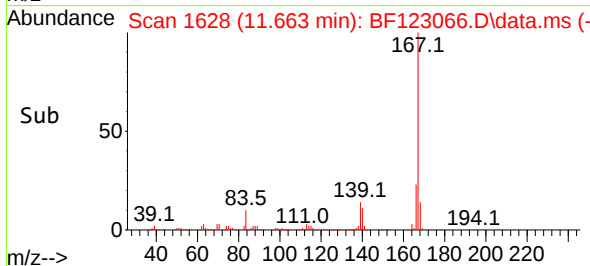


Tgt Ion:167 Resp: 2505167

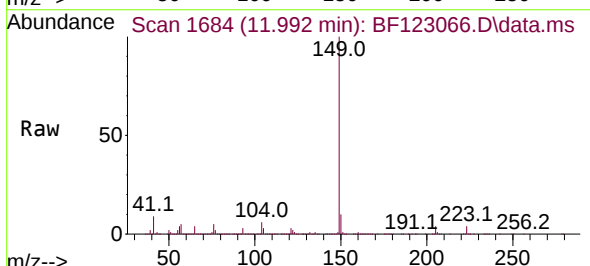
Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.0	27.0
139	13.9	10.9	16.3

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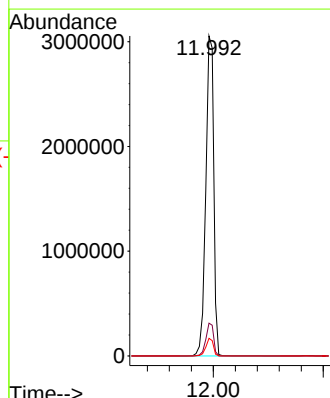
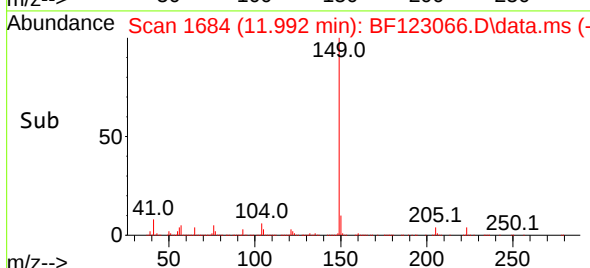


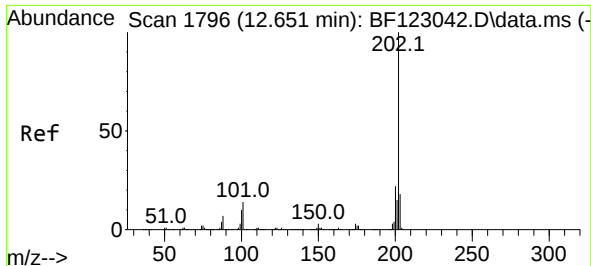
#74
 Di-n-butylphthalate
 Concen: 43.19 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123066.D
 Acq: 28 Jan 2021 18:40



Tgt Ion:149 Resp: 3052509

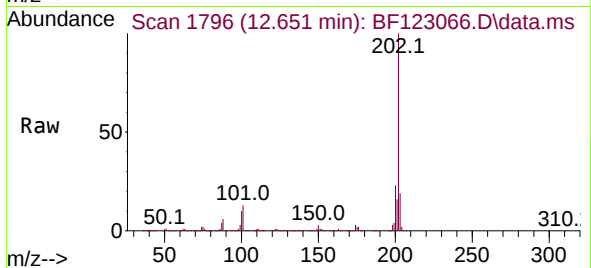
Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.5	4.2	6.4





#75
Fluoranthene
Concen: 42.25 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

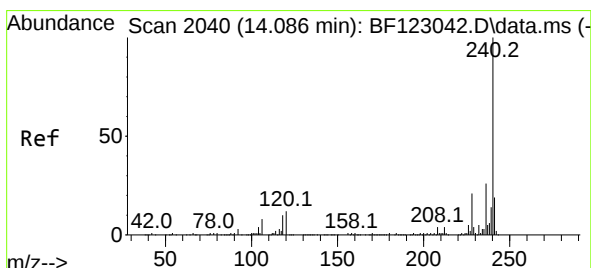
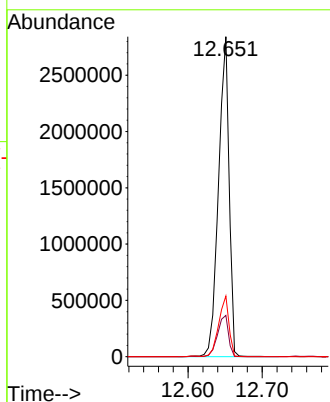
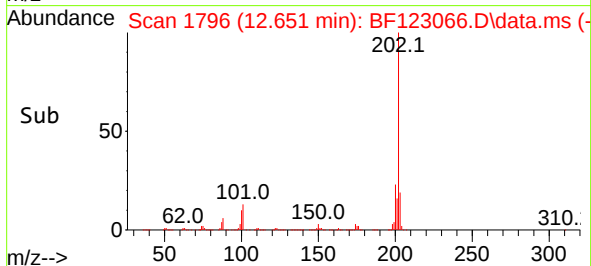
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



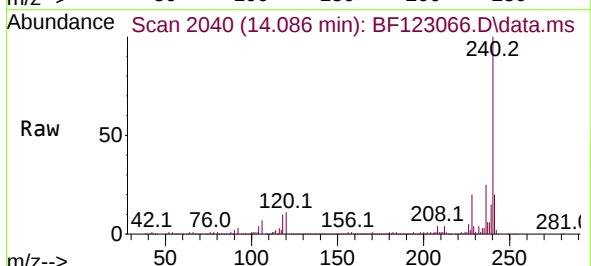
Tgt Ion:202 Resp: 2826972
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.2
203 19.0 0.0 38.1

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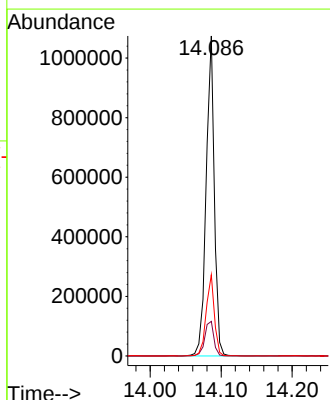
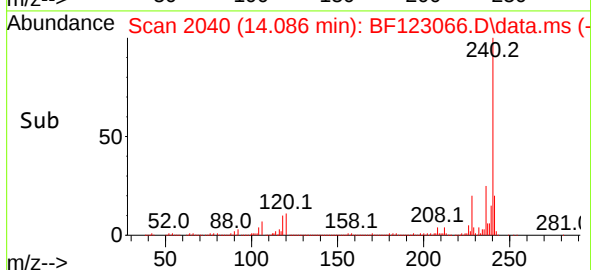
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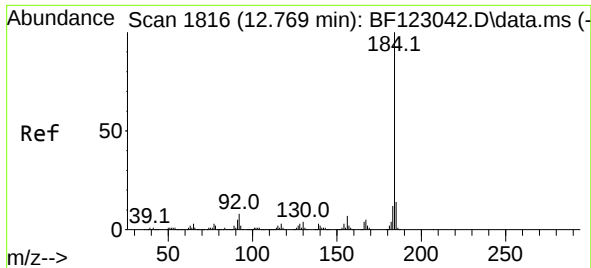


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion:240 Resp: 865638
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.4 20.3 30.5





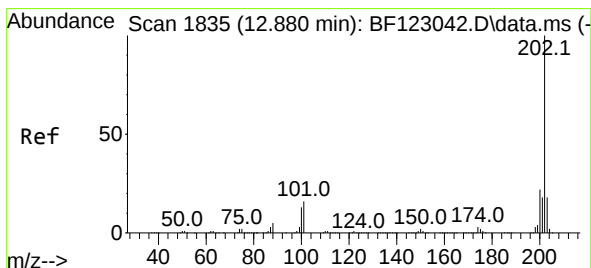
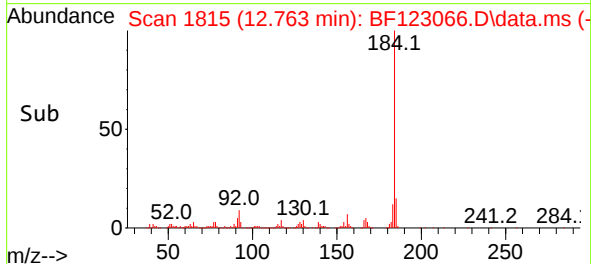
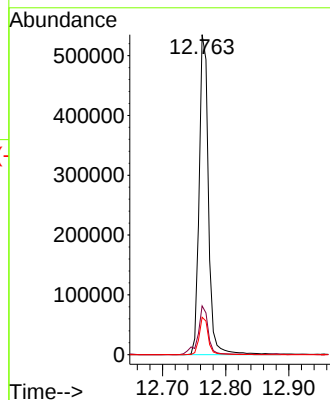
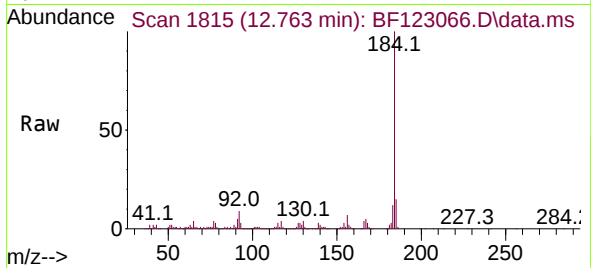
#77
Benzidine
Concen: 27.75 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion:184 Resp: 543653
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 11.7 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

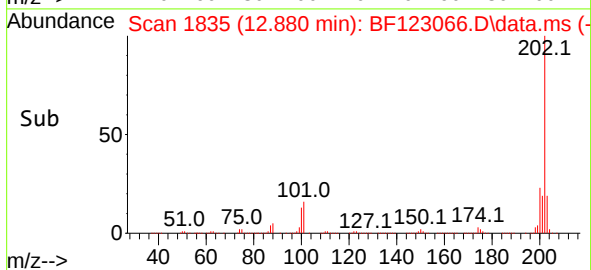
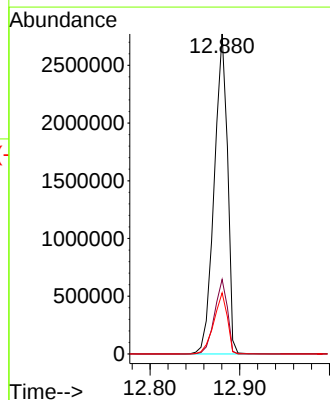
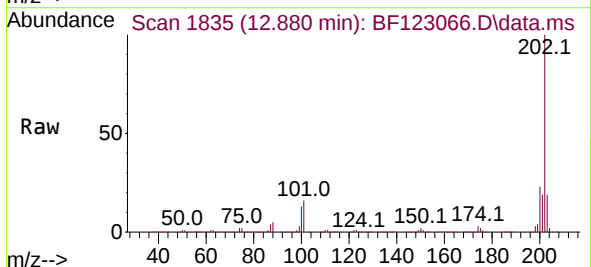
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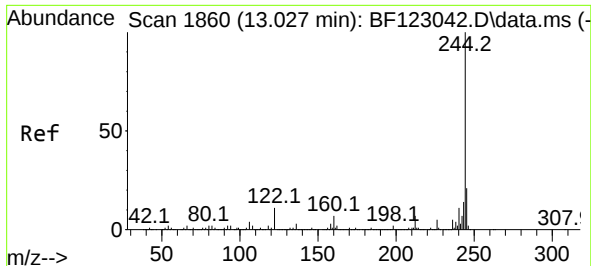
mohammad
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#78
Pyrene
Concen: 43.47 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

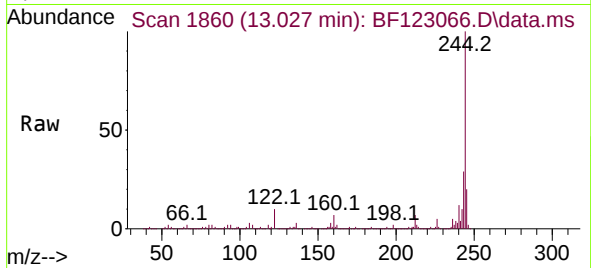
Tgt Ion:202 Resp: 2840918
Ion Ratio Lower Upper
202 100
200 23.3 17.6 26.4
203 19.1 14.6 21.8





#79
Terphenyl-d14
Concen: 77.38 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

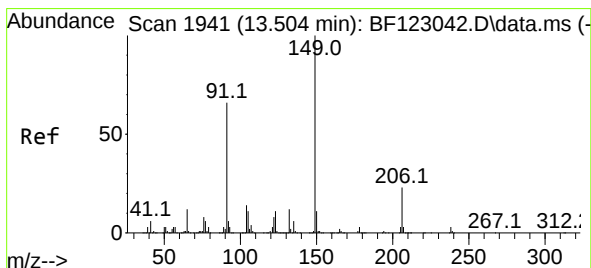
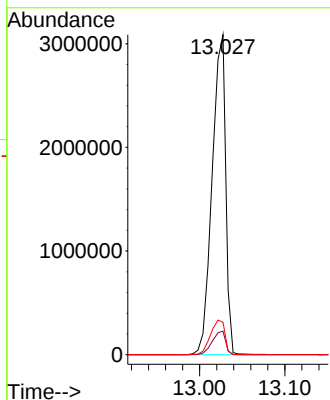
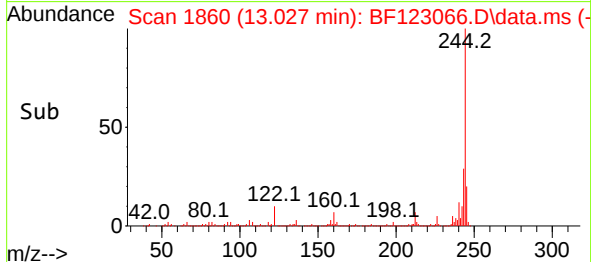
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



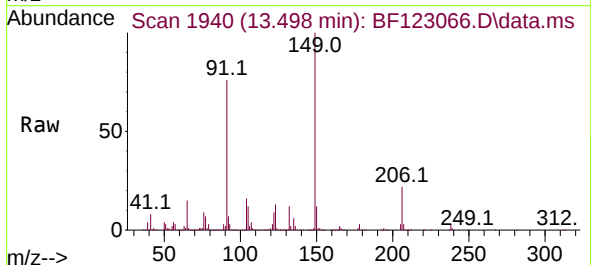
Tgt Ion:244 Resp: 3409247
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.1 8.3 12.5

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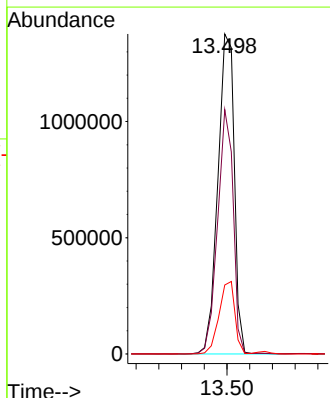
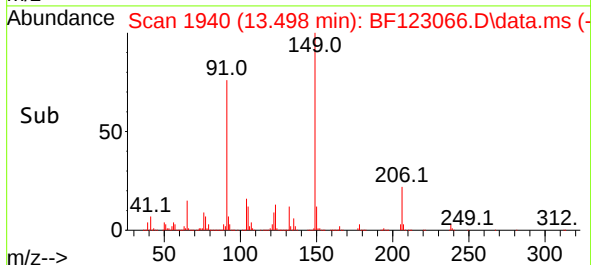
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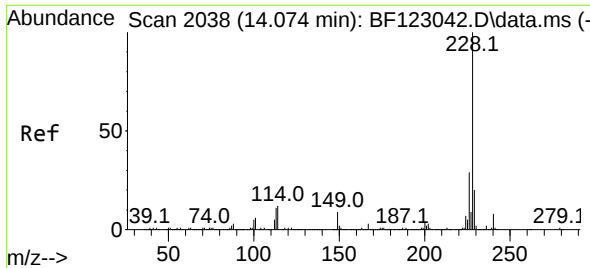


#80
Butylbenzylphthalate
Concen: 49.27 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



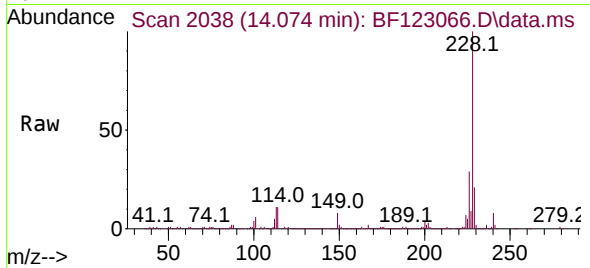
Tgt Ion:149 Resp: 1385536
Ion Ratio Lower Upper
149 100
91 76.3 56.5 84.7
206 21.6 17.0 25.6





#81
Benzo(a)anthracene
Concen: 41.95 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

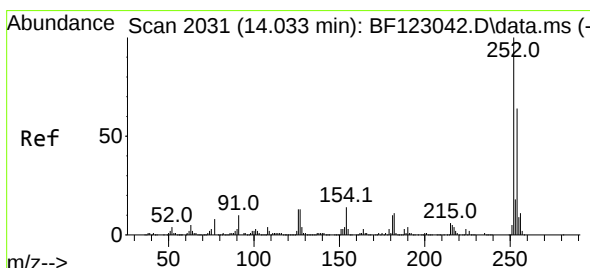
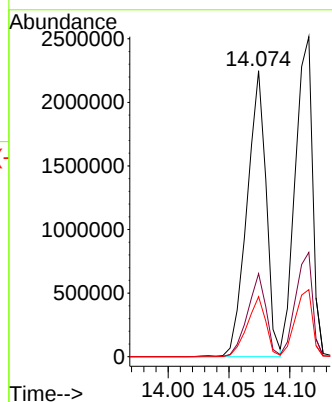
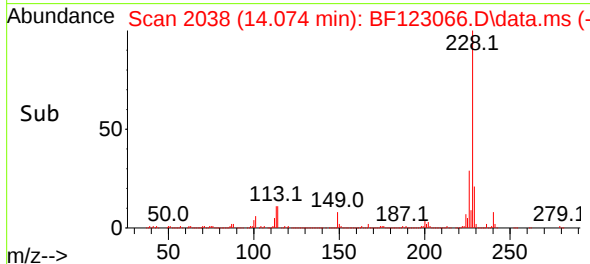
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



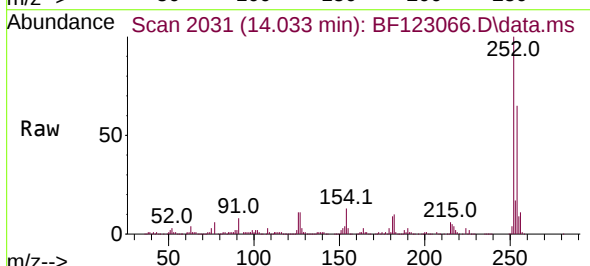
Tgt Ion:228 Resp: 2457846
Ion Ratio Lower Upper
228 100
226 29.1 23.0 34.4
229 21.0 16.6 24.8

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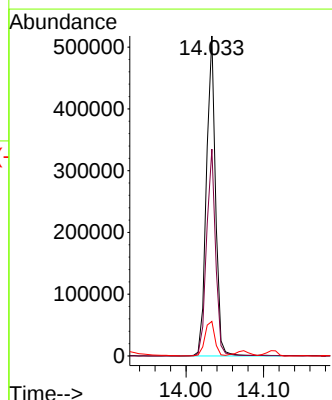
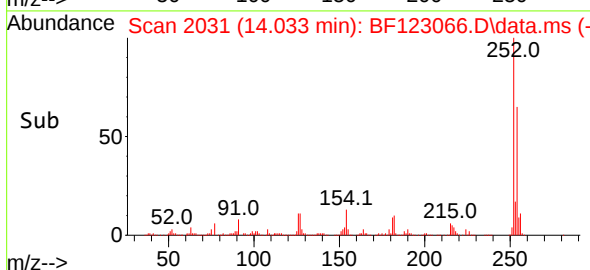
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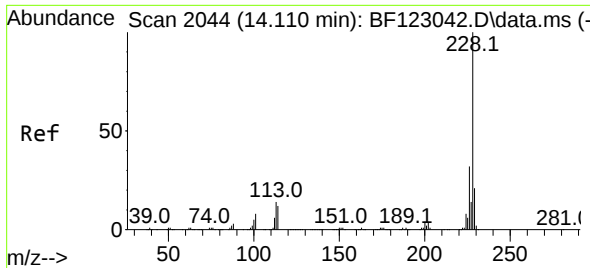


#82
3,3'-Dichlorobenzidine
Concen: 22.91 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



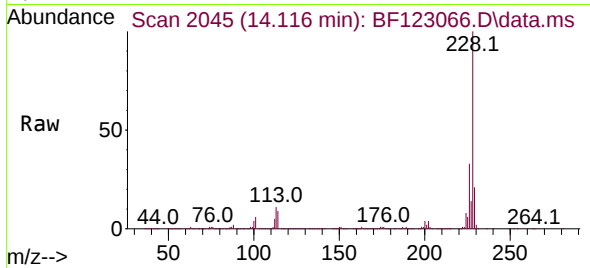
Tgt Ion:252 Resp: 422472
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 10.8 8.0 12.0





#83
Chrysene
Concen: 42.45 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

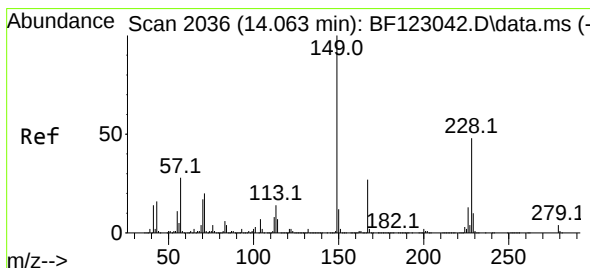
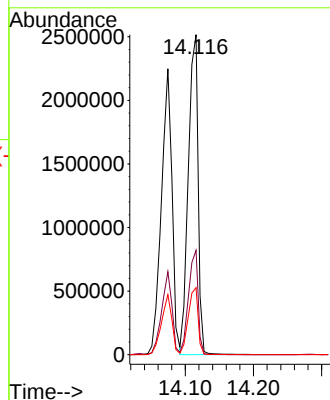
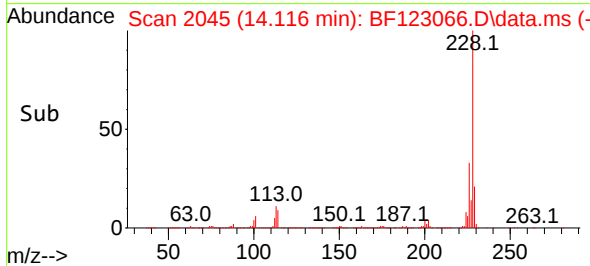
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



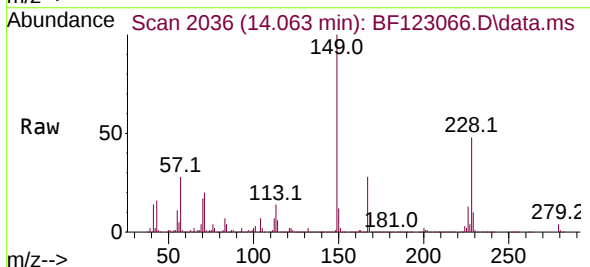
Tgt Ion:228 Resp: 2488883
Ion Ratio Lower Upper
228 100
226 32.6 24.6 36.8
229 20.9 15.8 23.6

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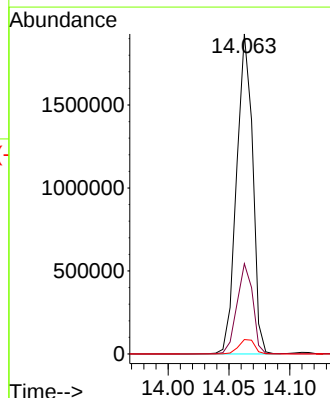
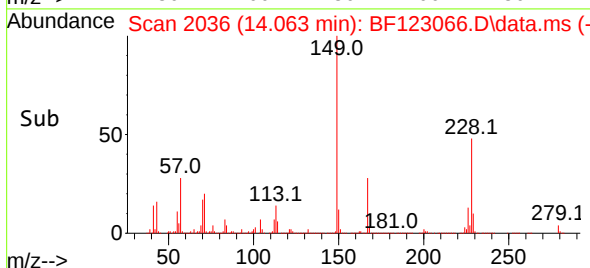
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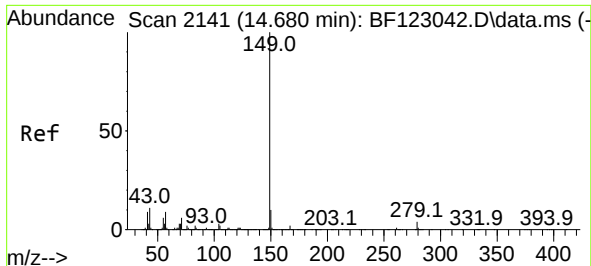


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.31 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



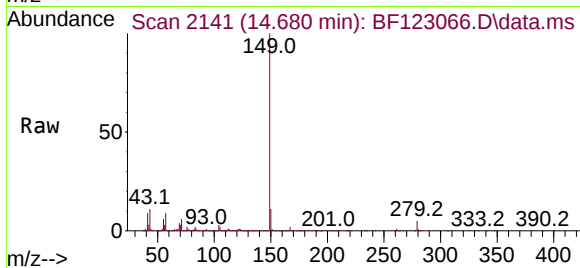
Tgt Ion:149 Resp: 1767693
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.2
279 4.5 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 50.23 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

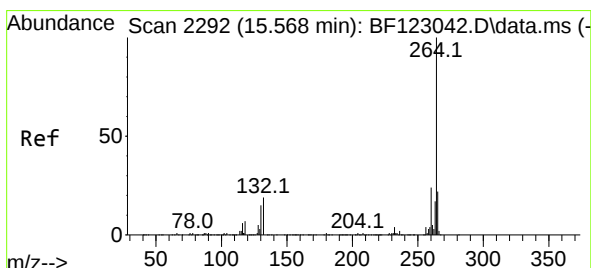
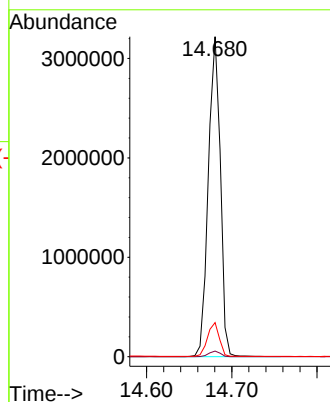
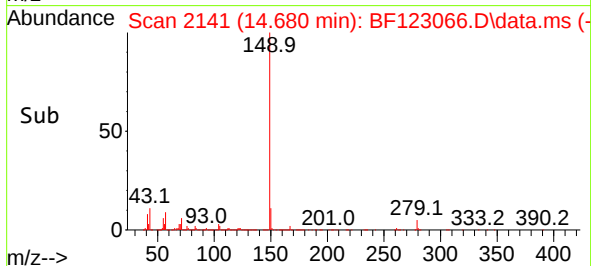
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



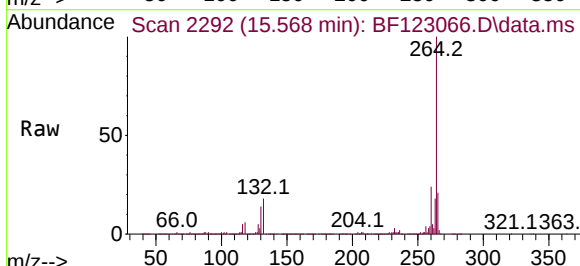
Tgt Ion:149 Resp: 3151675
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 7.6 11.4

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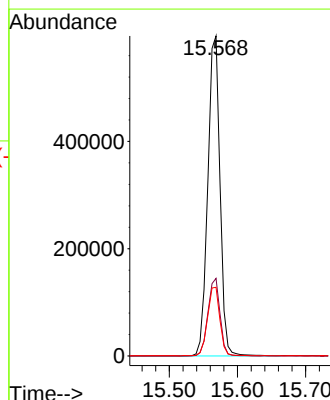
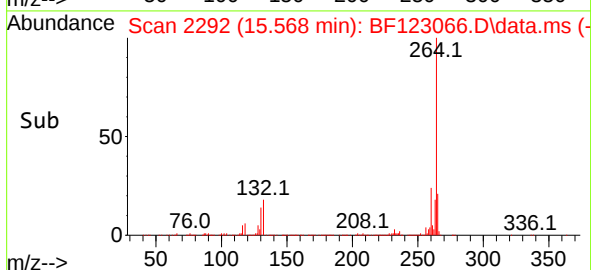
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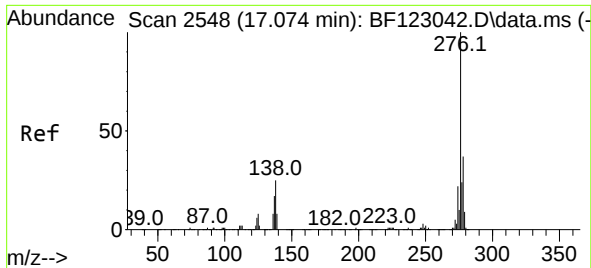


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion:264 Resp: 744262
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.4 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.41 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

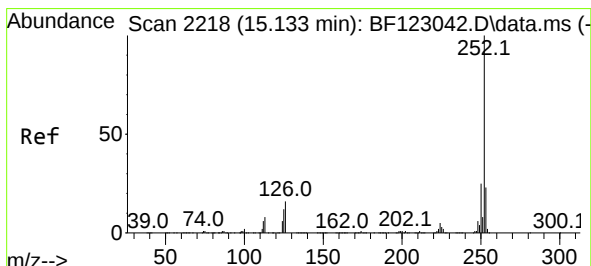
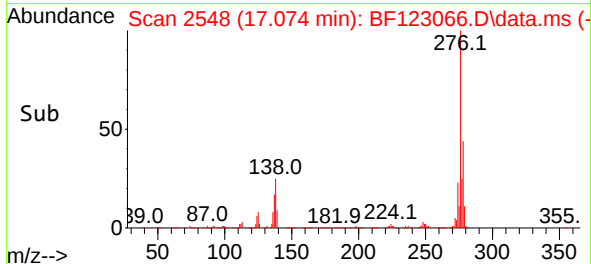
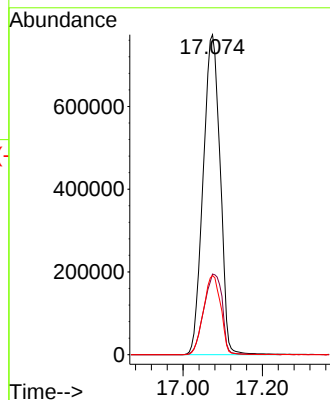
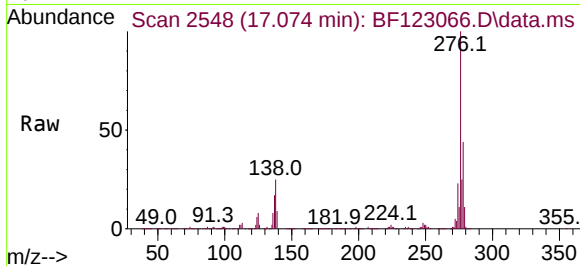
Tgt Ion: 276 Resp: 2300321

Ion	Ratio	Lower	Upper
276	100		
138	27.1	18.7	28.1
277	25.3	20.2	30.4

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

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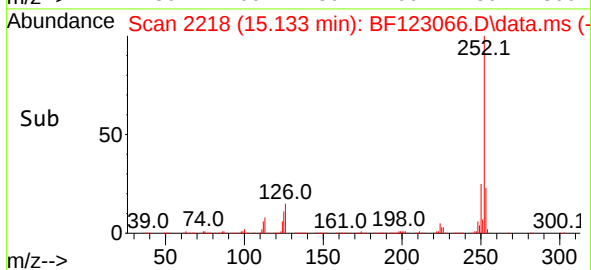
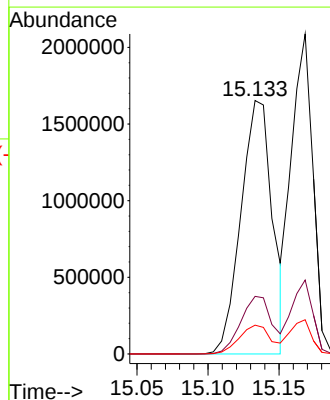
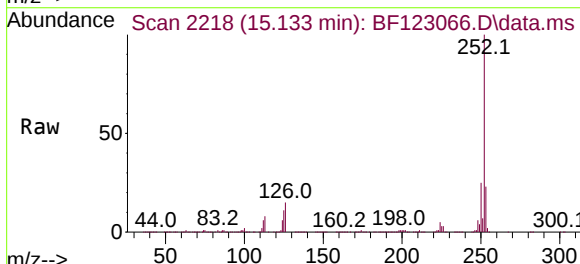
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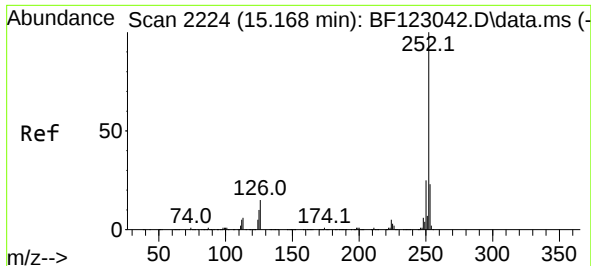


#88
Benzo(b)fluoranthene
Concen: 47.54 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion: 252 Resp: 2553615

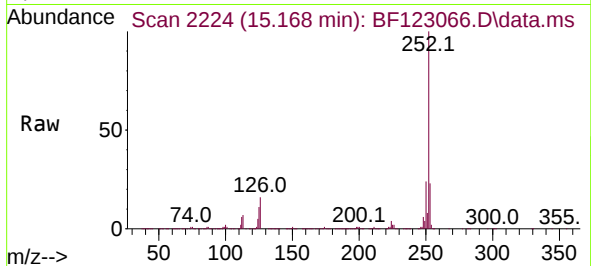
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	11.4	8.1	12.1





#89
Benzo(k)fluoranthene
Concen: 44.34 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

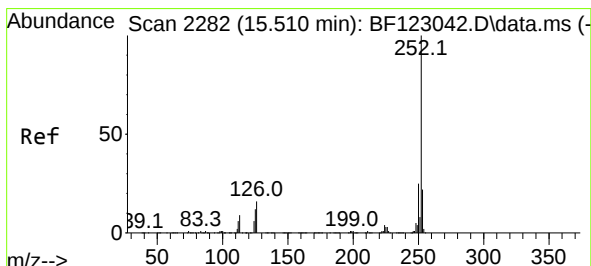
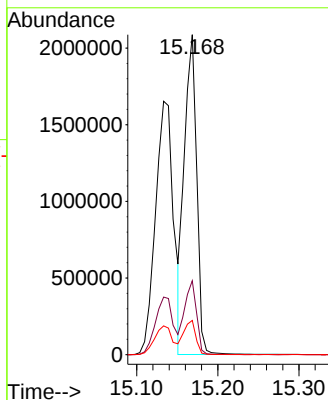
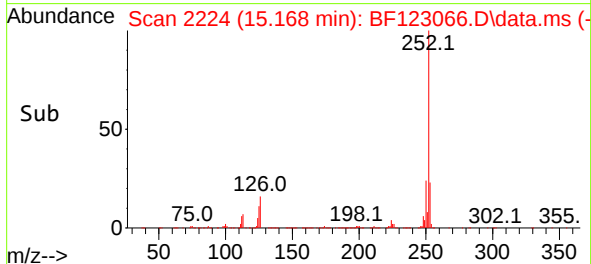
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



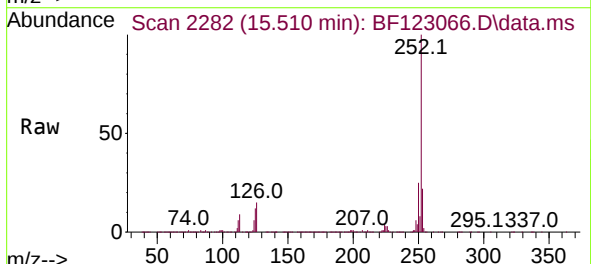
Tgt Ion:252 Resp: 2213158
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 10.7 8.4 12.6

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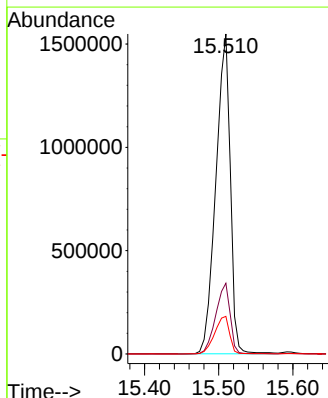
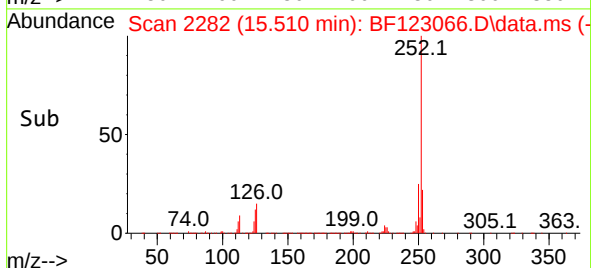
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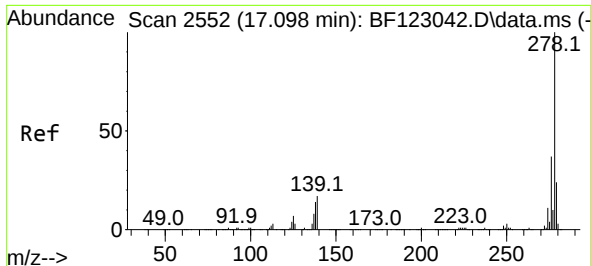


#90
Benzo(a)pyrene
Concen: 44.43 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40



Tgt Ion:252 Resp: 2096043
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.8 8.6 12.8





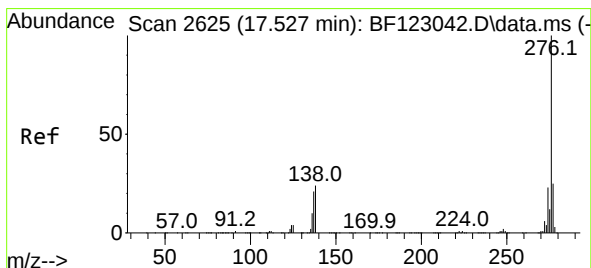
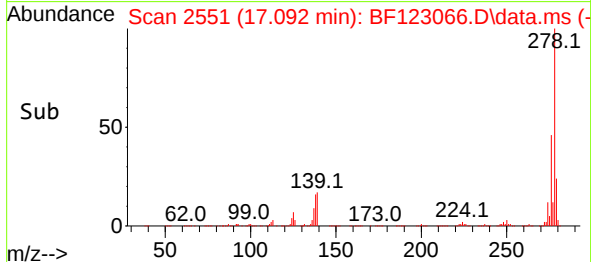
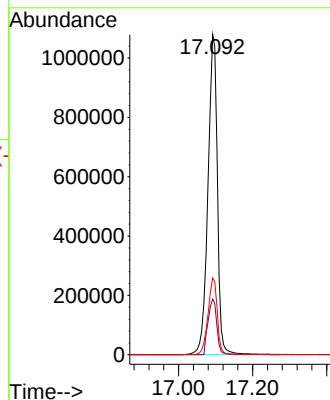
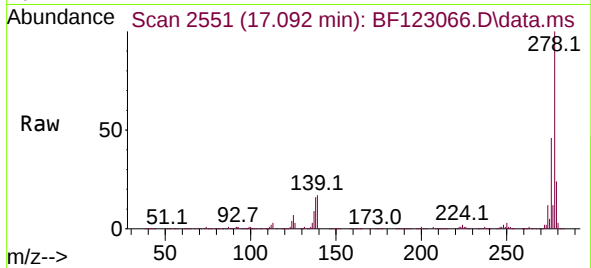
#91
Dibenzo(a,h)anthracene
Concen: 46.91 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion: 278 Resp: 1913556
Ion Ratio Lower Upper
278 100
139 17.4 12.0 18.0
279 24.0 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD

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#92
Benzo(g,h,i)perylene
Concen: 47.37 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123066.D
Acq: 28 Jan 2021 18:40

Tgt Ion: 276 Resp: 1872517
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 22.4 16.6 24.8

