

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
 Data File : BF123381.D
 Acq On : 18 Mar 2021 13:55
 Operator : JU/CG
 Sample : PB135224BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135224BS

Manual Integrations
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Quant Time: Mar 18 14:33:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 02:38:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	200810	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	844807	20.00	ng	# 0.00
39) Acenaphthene-d10	9.833	164	405214	20.00	ng	0.00
64) Phenanthrene-d10	11.322	188	662110	20.00	ng	# 0.00
76) Chrysene-d12	13.968	240	405624	20.00	ng	# 0.00
86) Perylene-d12	15.410	264	318873	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1101758	77.92	ng	0.01
7) Phenol-d6	6.440	99	1322261	71.99	ng	0.00
23) Nitrobenzene-d5	7.357	82	988414	68.72	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	212594	75.07	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1556067	78.17	ng	0.00
79) Terphenyl-d14	12.910	244	1219851	58.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	286536	43.57	ng	# 85
3) Pyridine	3.310	79	738806	42.69	ng	# 86
4) n-Nitrosodimethylamine	3.263	42	338681	44.07	ng	95
6) Aniline	6.457	93	623835	28.83	ng	# 62
8) 2-Chlorophenol	6.581	128	626515	41.06	ng	95
9) Benzaldehyde	6.340	77	195521	19.48	ng	96
10) Phenol	6.451	94	758109	48.55	ng	92
11) bis(2-Chloroethyl)ether	6.528	93	642034	43.94	ng	95
12) 1,3-Dichlorobenzene	6.734	146	638936	42.19	ng	100
13) 1,4-Dichlorobenzene	6.810	146	643774	40.72	ng	98
14) 1,2-Dichlorobenzene	6.963	146	625036	40.70	ng	99
15) Benzyl Alcohol	6.939	79	497951	42.32	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.069	45	1059937	43.94	ng	98
17) 2-Methylphenol	7.057	107	500672	41.44	ng	96
18) Hexachloroethane	7.304	117	242449	44.19	ng	90
19) n-Nitroso-di-n-propyla...	7.210	70	382374	37.92	ng	# 85
20) 3+4-Methylphenols	7.210	107	591129	56.13	ng	# 81
22) Acetophenone	7.204	105	787712	38.99	ng	93
24) Nitrobenzene	7.375	77	646215	40.57	ng	98
25) Isophorone	7.616	82	1201889	40.26	ng	99
26) 2-Nitrophenol	7.692	139	365787	42.46	ng	# 89
27) 2,4-Dimethylphenol	7.734	122	544340	43.69	ng	95
28) bis(2-Chloroethoxy)met...	7.828	93	789859	45.60	ng	99
29) 2,4-Dichlorophenol	7.939	162	492588	40.54	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	481573	40.78	ng	99
31) Naphthalene	8.098	128	1718774	38.84	ng	100
32) Benzoic acid	7.886	122	464955	50.52	ng	89
33) 4-Chloroaniline	8.151	127	434360	23.85	ng	98
34) Hexachlorobutadiene	8.216	225	231806	40.08	ng	98
35) Caprolactam	8.522	113	183029m	43.50	ng	
36) 4-Chloro-3-methylphenol	8.645	107	525979	41.24	ng	94
37) 2-Methylnaphthalene	8.792	142	1146475	39.27	ng	99
38) 1-Methylnaphthalene	8.886	142	1078716	39.30	ng	96
40) 1,2,4,5-Tetrachloroben...	8.957	216	380576	39.97	ng	# 96
41) Hexachlorocyclopentadiene	8.945	237	349689	107.07	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	310203	40.74	ng	99

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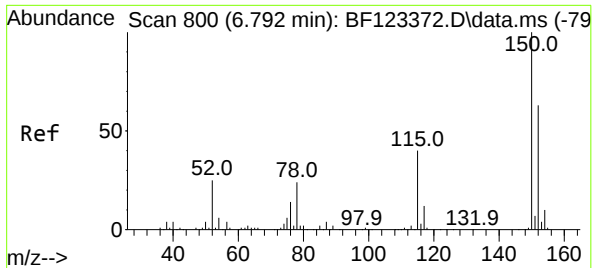
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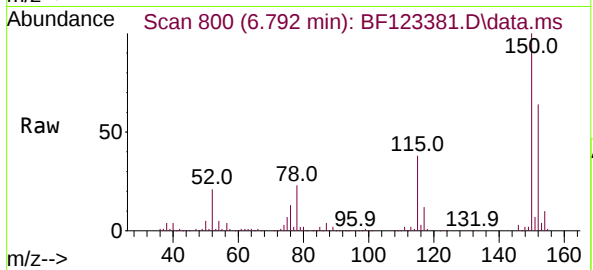
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	325503	39.52	ng	98
46) 1,1'-Biphenyl	9.257	154	1250895	37.86	ng	98
47) 2-Chloronaphthalene	9.281	162	1023478	39.05	ng	98
48) 2-Nitroaniline	9.381	65	350870	40.90	ng	93
49) Acenaphthylene	9.698	152	1553965	38.46	ng	99
50) Dimethylphthalate	9.563	163	1174354	41.00	ng	99
51) 2,6-Dinitrotoluene	9.622	165	271407	39.80	ng	95
52) Acenaphthene	9.869	154	896396	37.75	ng	99
53) 3-Nitroaniline	9.792	138	248865	29.09	ng	99
54) 2,4-Dinitrophenol	9.904	184	293456	86.00	ng	95
55) Dibenzofuran	10.039	168	1286410	40.78	ng	98
56) 4-Nitrophenol	9.969	139	489338	85.77	ng	85
57) 2,4-Dinitrotoluene	10.028	165	350391	40.30	ng	98
58) Fluorene	10.386	166	973377	42.23	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	239124m	41.11	ng	
60) Diethylphthalate	10.257	149	1122244	39.57	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	398265	42.30	ng	93
62) 4-Nitroaniline	10.410	138	339177	39.93	ng	# 82
63) Azobenzene	10.533	77	1155072	38.07	ng	92
65) 4,6-Dinitro-2-methylph...	10.439	198	199064	42.73	ng	86
66) n-Nitrosodiphenylamine	10.492	169	908454	38.37	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	248921	39.48	ng	# 89
68) Hexachlorobenzene	10.933	284	258046	39.44	ng	# 88
69) Atrazine	11.027	200	233229	36.93	ng	97
70) Pentachlorophenol	11.133	266	286725	80.80	ng	97
71) Phenanthrene	11.345	178	1418189	35.10	ng	99
72) Anthracene	11.398	178	1462223	35.97	ng	100
73) Carbazole	11.557	167	1423683	34.40	ng	99
74) Di-n-butylphthalate	11.886	149	1756537	37.37	ng	99
75) Fluoranthene	12.539	202	1395175	42.45	ng	98
77) Benzidine	12.657	184	479372	32.53	ng	98
78) Pyrene	12.769	202	1424701	38.29	ng	99
80) Butylbenzylphthalate	13.386	149	753986	42.96	ng	97
81) Benzo(a)anthracene	13.957	228	1023560	38.28	ng	98
82) 3,3'-Dichlorobenzidine	13.921	252	311673	34.13	ng	# 96
83) Chrysene	13.998	228	1085420	39.31	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	882031	41.72	ng	# 99
85) Di-n-octyl phthalate	14.557	149	1572670	43.75	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.845	276	890453	41.67	ng	# 85
88) Benzo(b)fluoranthene	14.998	252	965758	42.14	ng	# 96
89) Benzo(k)fluoranthene	15.027	252	898105	43.75	ng	# 97
90) Benzo(a)pyrene	15.351	252	838750	41.50	ng	# 94
91) Dibenzo(a,h)anthracene	16.862	278	721817	40.90	ng	# 91
92) Benzo(g,h,i)perylene	17.280	276	776438	41.38	ng	# 87

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

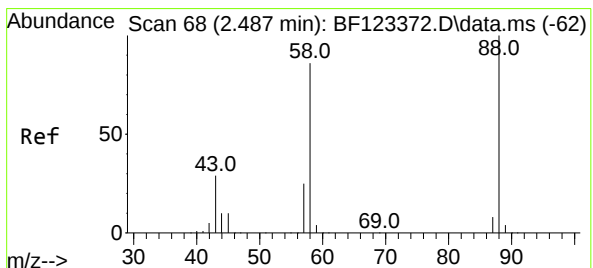
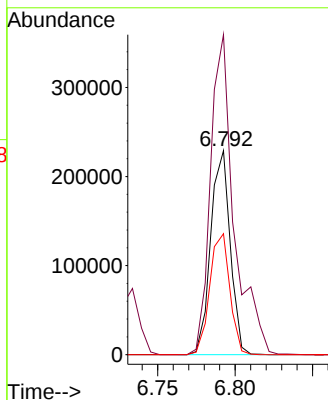
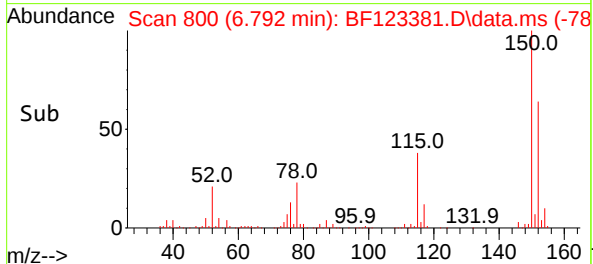
Instrument :
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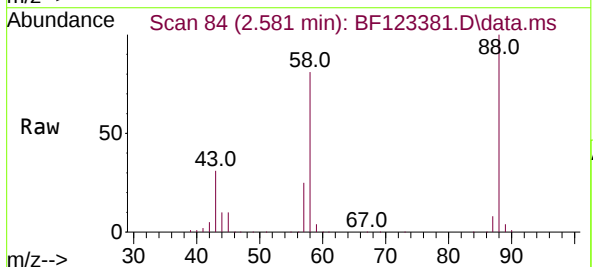
Tgt Ion:152 Resp: 200810
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.6
115 59.3 49.3 73.9

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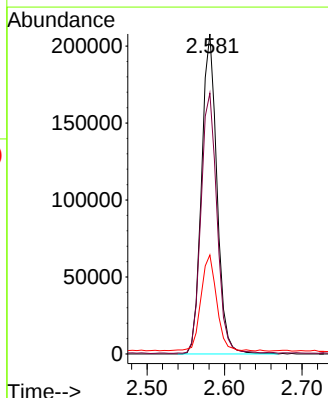
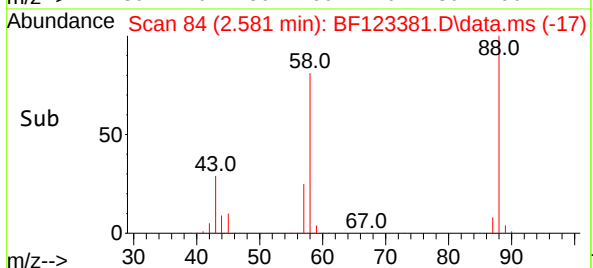
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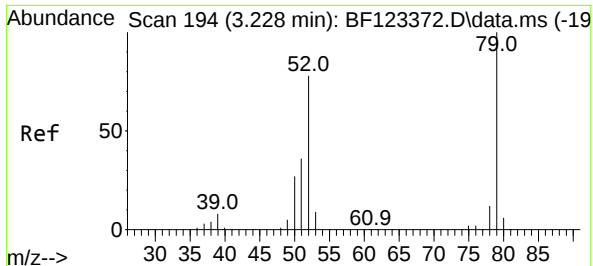


#2
1,4-Dioxane
Concen: 43.57 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.094 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

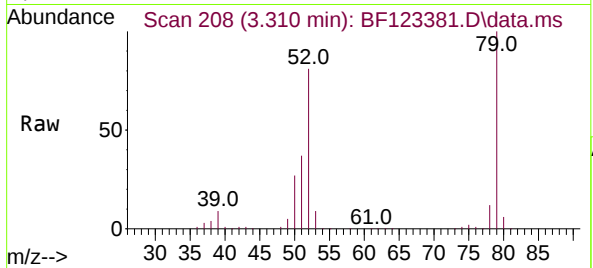


Tgt Ion: 88 Resp: 286536
Ion Ratio Lower Upper
88 100
58 84.7 56.2 84.2#
43 30.7 21.8 32.6

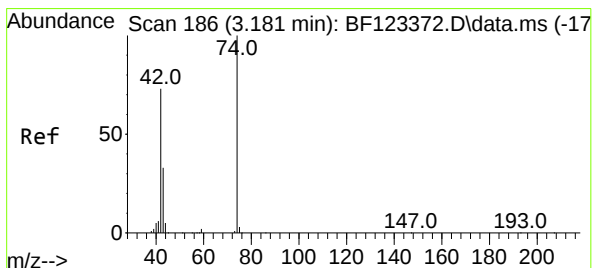
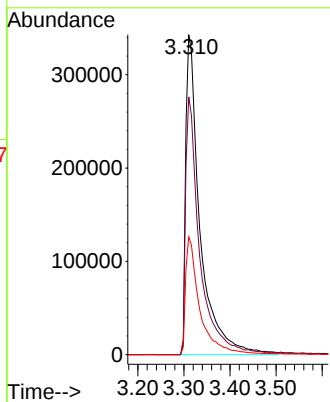
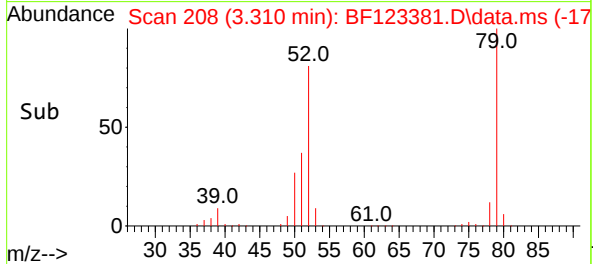




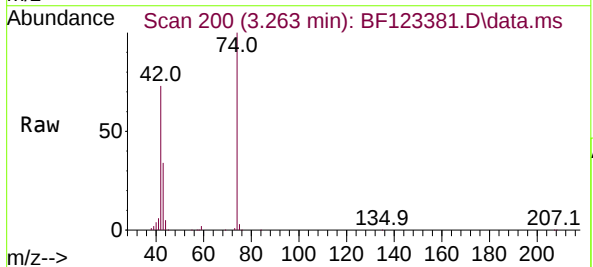
#3
Pyridine
Concen: 42.69 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.082 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



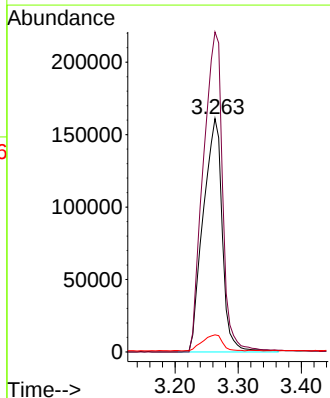
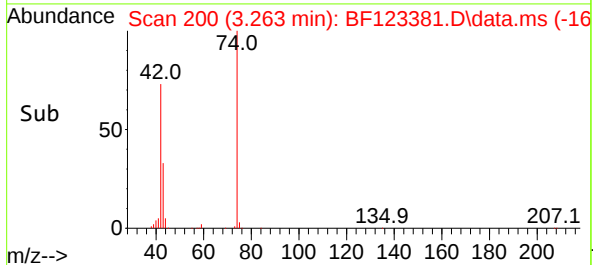
Tgt Ion: 79 Resp: 738806
Ion Ratio Lower Upper
79 100
52 80.6 53.0 79.4#
51 36.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 44.07 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.082 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



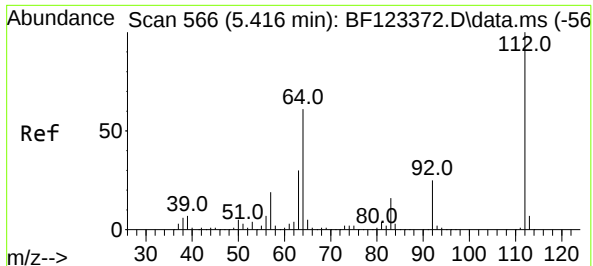
Tgt Ion: 42 Resp: 338681
Ion Ratio Lower Upper
42 100
74 137.1 115.2 172.8
44 7.3 5.4 8.0



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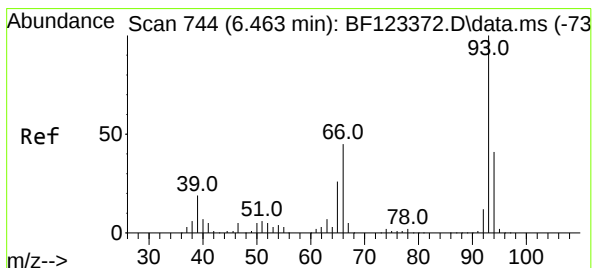
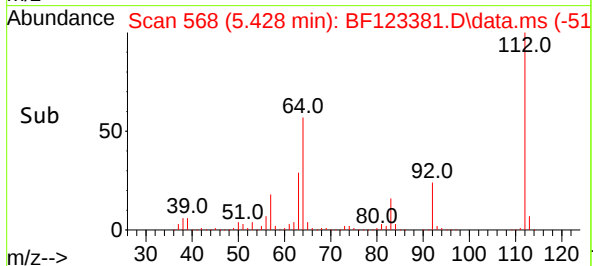
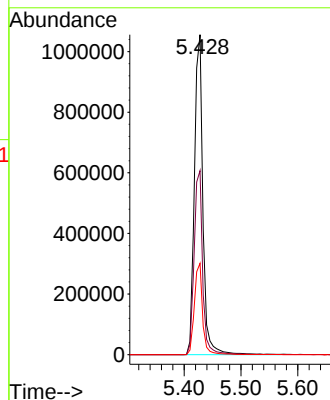
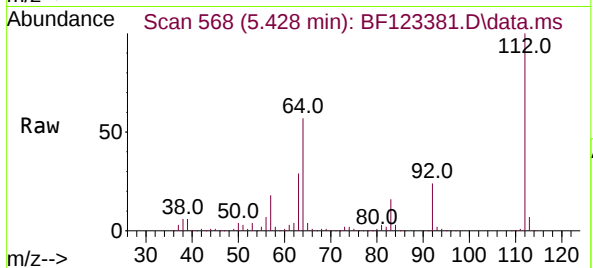
#5
2-Fluorophenol
Concen: 77.92 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.012 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:112 Resp: 1101758
Ion Ratio Lower Upper
112 100
64 57.5 46.9 70.3
63 28.5 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
PB135224BS

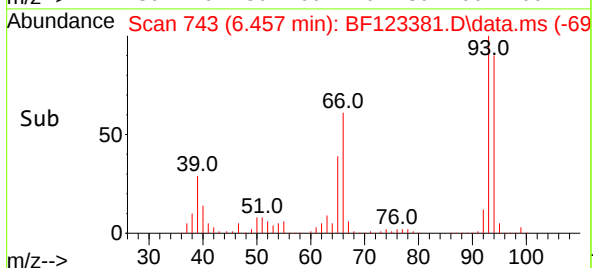
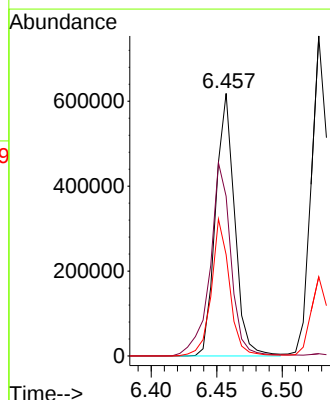
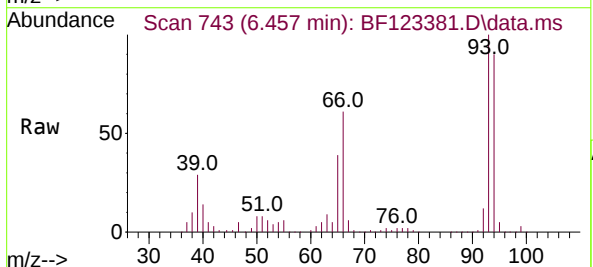
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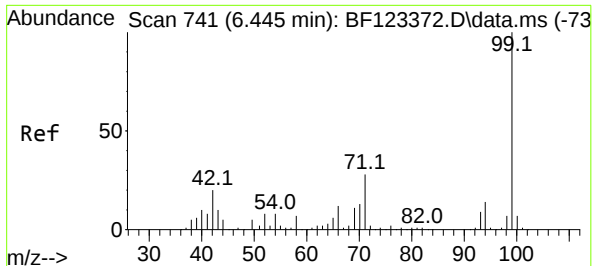
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#6
Aniline
Concen: 28.83 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion: 93 Resp: 623835
Ion Ratio Lower Upper
93 100
66 60.8 31.3 46.9#
65 38.5 15.6 23.4#





#7
Phenol-d6
Concen: 71.99 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.005 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

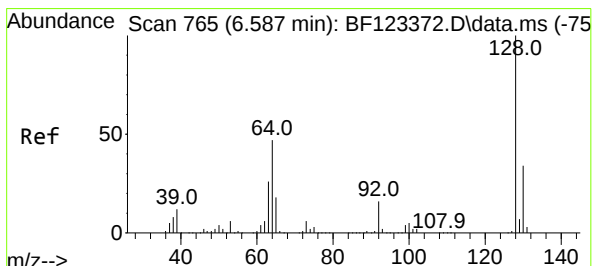
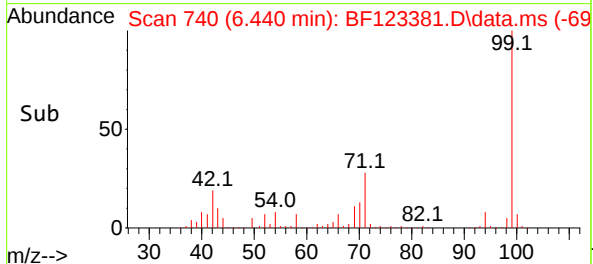
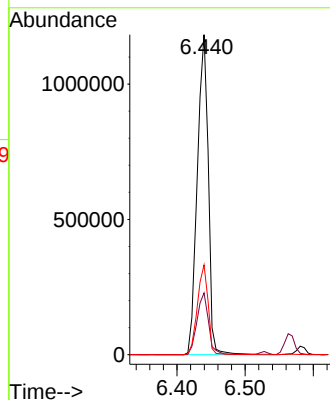
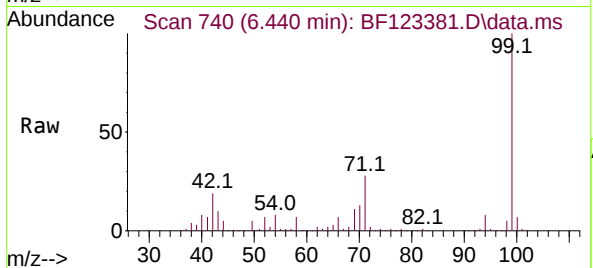
Tgt Ion: 99 Resp: 1322261

Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.8	20.6
71	28.1	26.9	40.3

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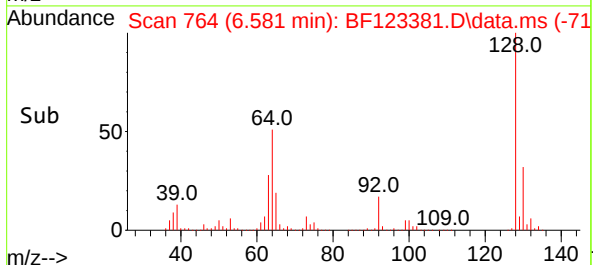
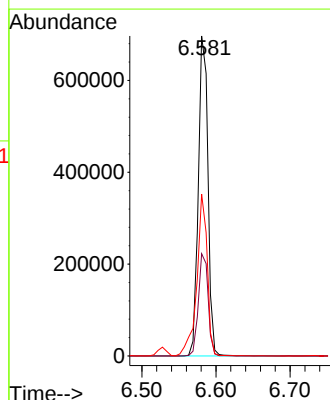
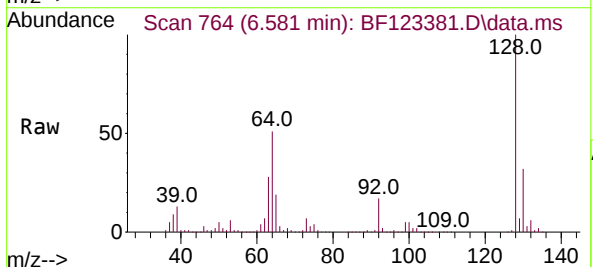
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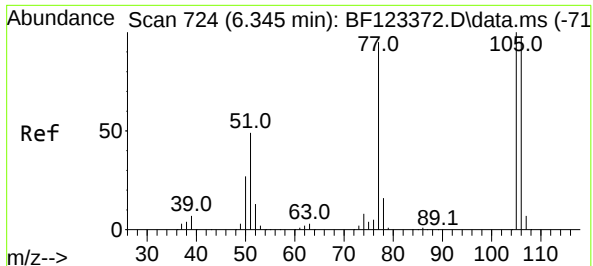


#8
2-Chlorophenol
Concen: 41.06 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:128 Resp: 626515

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.3	52.3
64	50.6	25.5	65.5





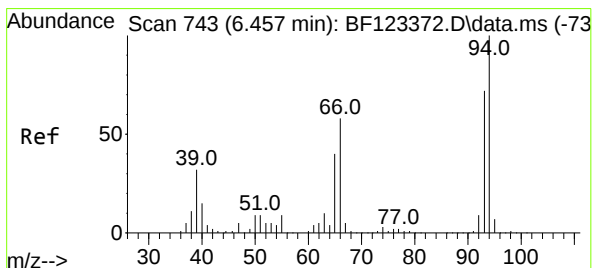
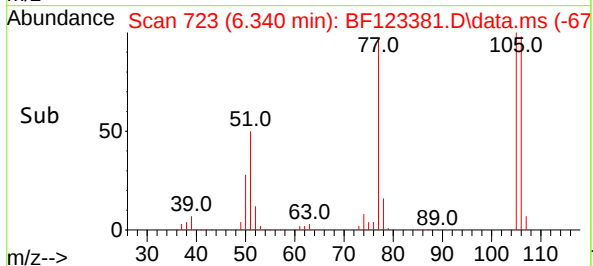
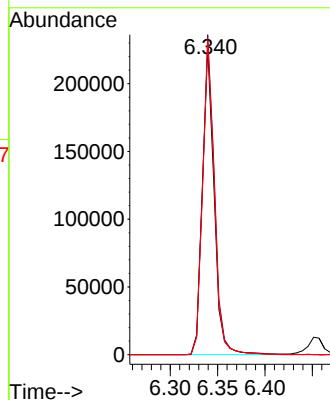
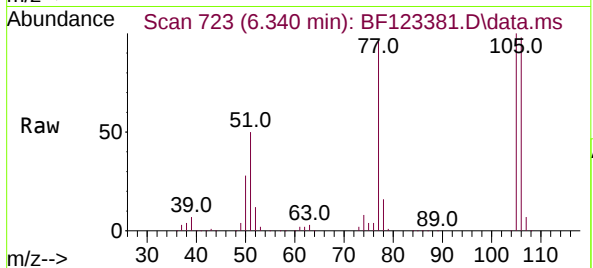
#9
Benzaldehyde
Concen: 19.48 ng
RT: 6.340 min Scan# 723
Delta R.T. -0.005 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:	77	Resp:	195521
Ion	Ratio	Lower	Upper
77	100		
105	104.3	80.6	120.6
106	102.4	77.2	117.2

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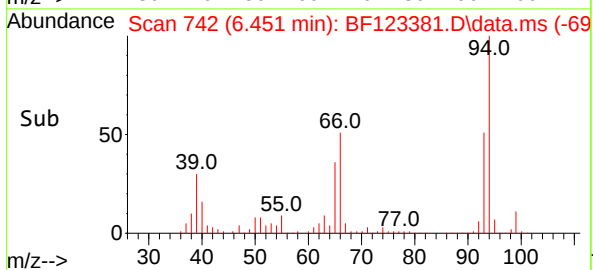
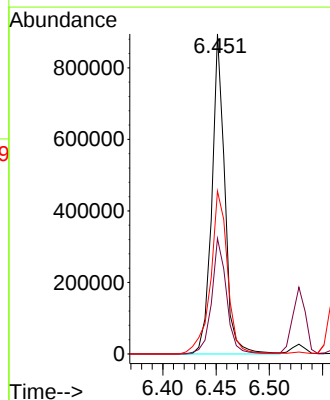
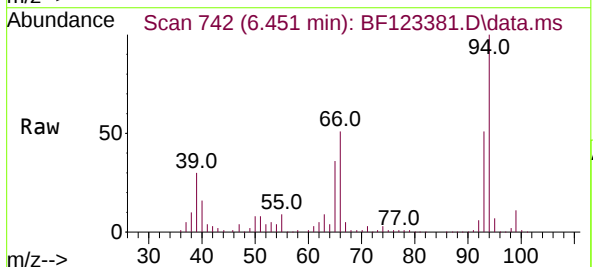
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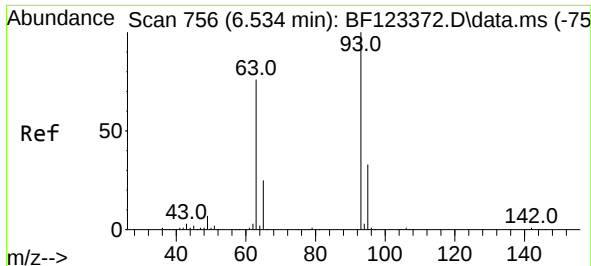
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#10
Phenol
Concen: 48.55 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:	94	Resp:	758109
Ion	Ratio	Lower	Upper
94	100		
65	36.1	11.2	51.2
66	50.9	25.8	65.8





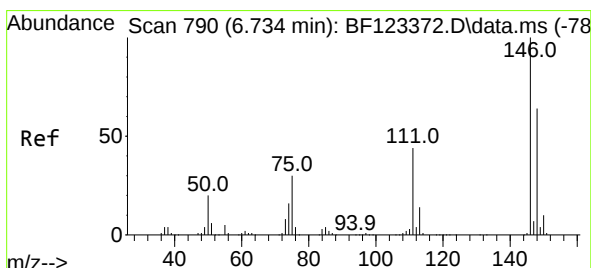
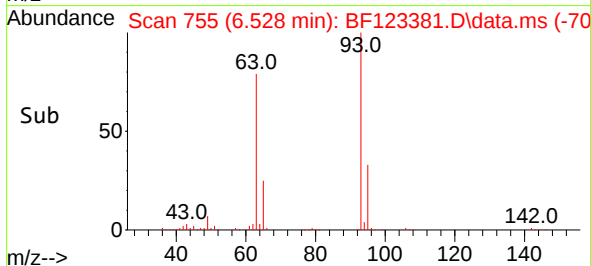
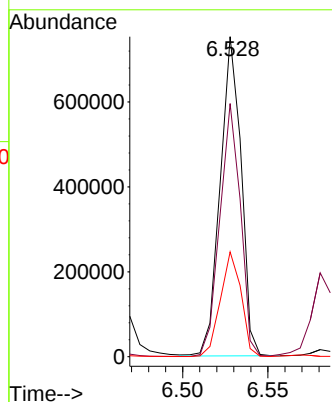
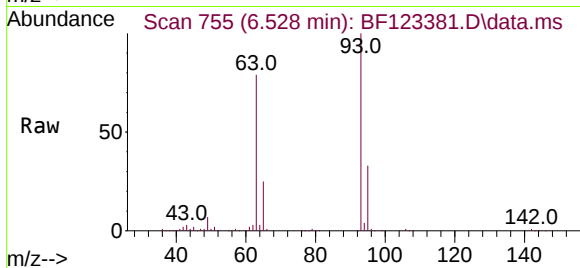
#11
bis(2-Chloroethyl)ether
Concen: 43.94 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion: 93 Resp: 642034
Ion Ratio Lower Upper
93 100
63 79.1 52.6 92.6
95 32.7 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB135224BS

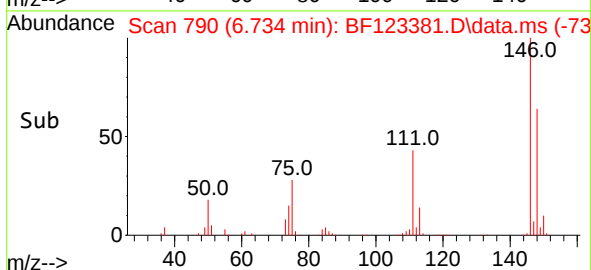
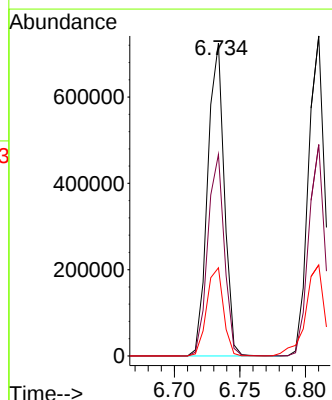
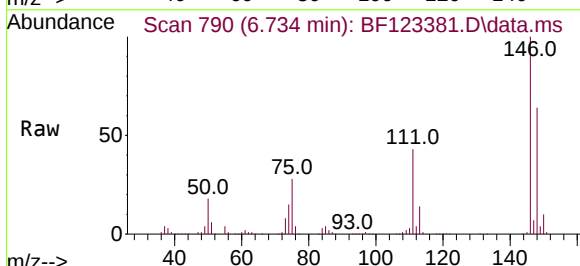
Manual Integrations
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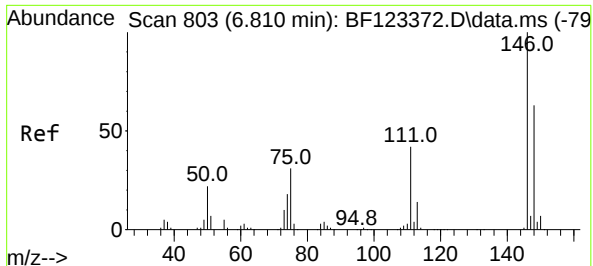
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.19 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion: 146 Resp: 638936
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 28.2 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.72 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF123381.D

Acq: 18 Mar 2021 13:55

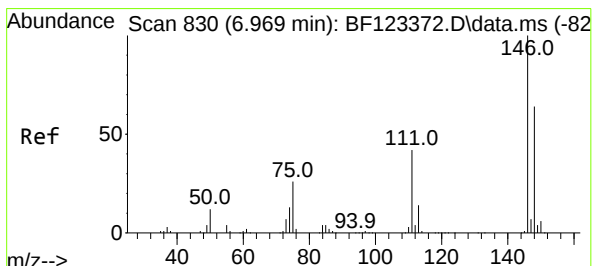
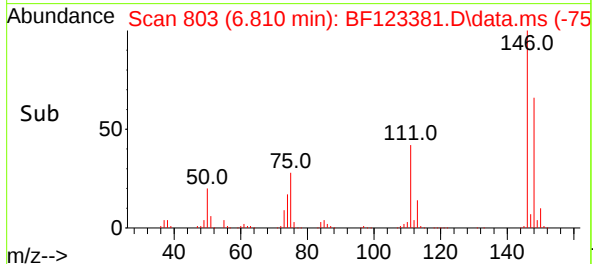
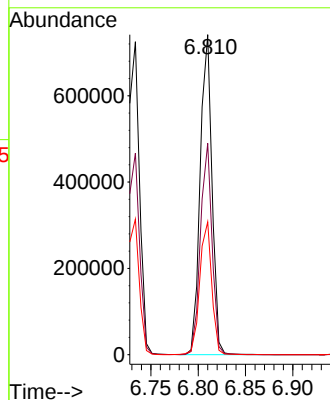
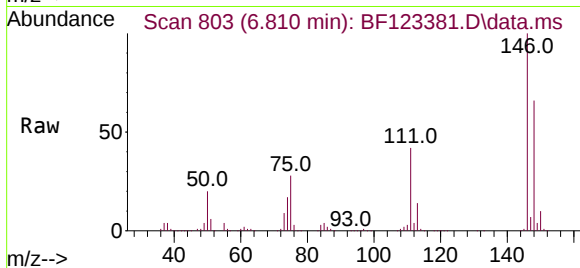
Tgt Ion:146 Resp: 643774

Ion Ratio Lower Upper

146 100

148 66.1 52.0 78.0

111 41.5 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.70 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF123381.D

Acq: 18 Mar 2021 13:55

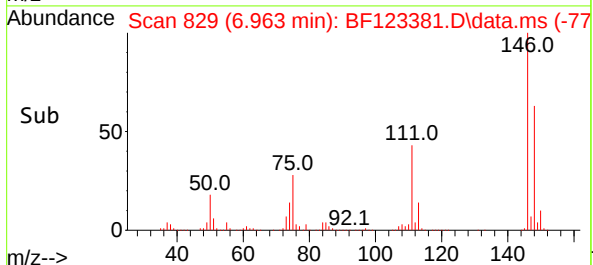
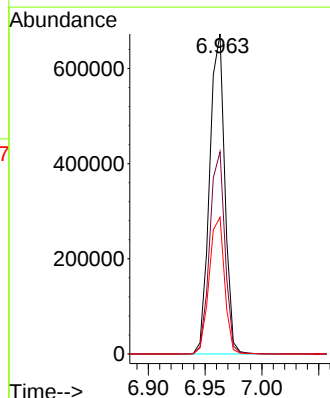
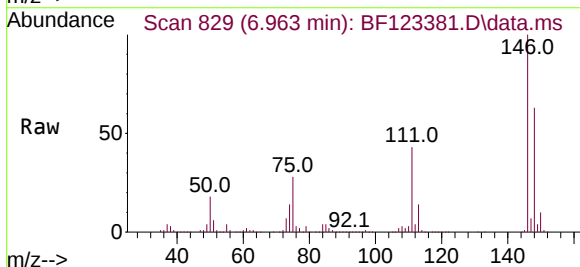
Tgt Ion:146 Resp: 625036

Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

111 42.7 34.2 51.2



Instrument :

BNA_F

ClientSampleId :

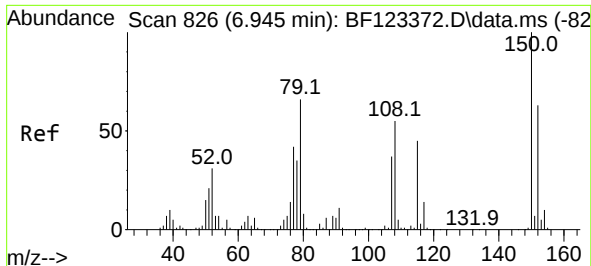
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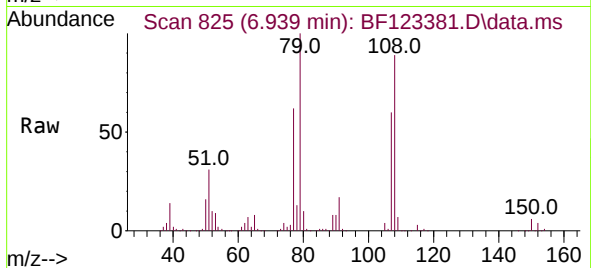
mohammad

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#15
Benzyl Alcohol
Concen: 42.32 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

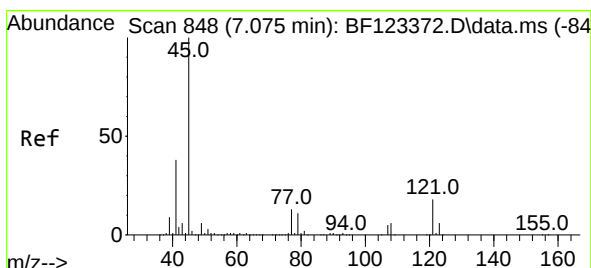
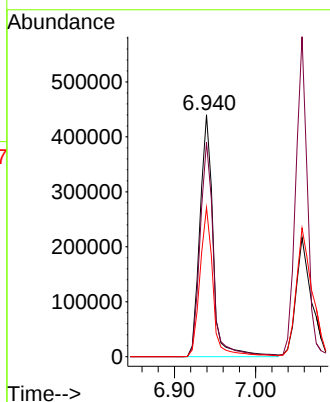
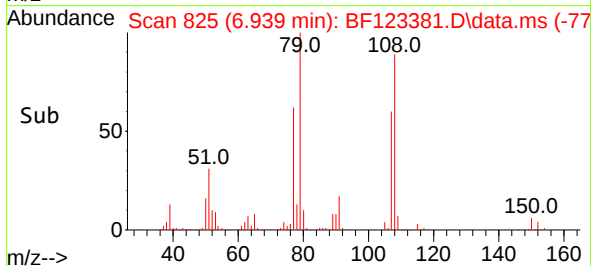
Instrument :
BNA_F
ClientSampleID :
PB135224BS



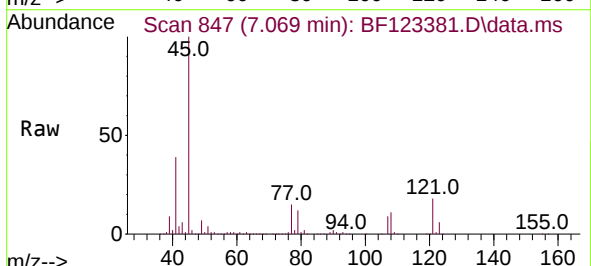
Tgt Ion: 79 Resp: 497951
Ion Ratio Lower Upper
79 100
108 88.6 62.4 93.6
77 61.6 49.0 73.6

Manual Integrations
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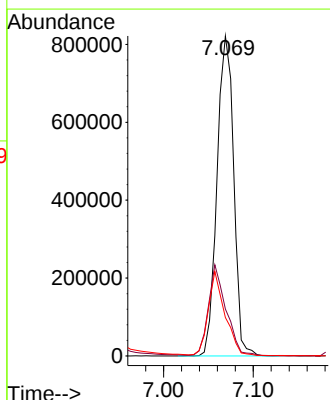
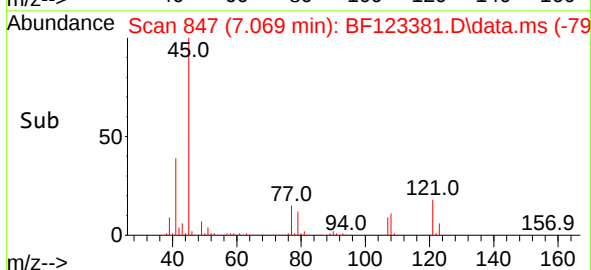
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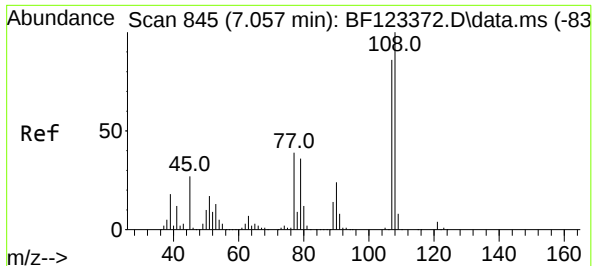


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.94 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

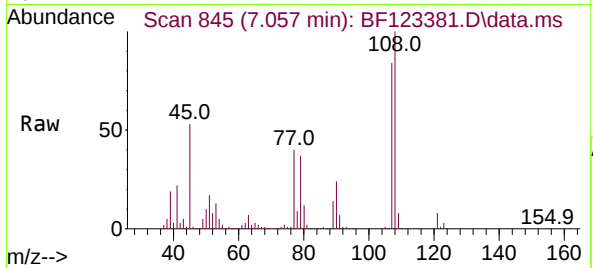


Tgt Ion: 45 Resp: 1059937
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.6
79 12.0 0.0 32.4

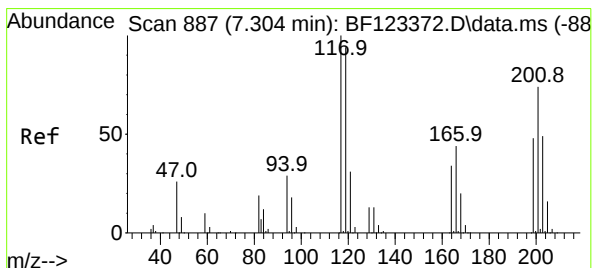
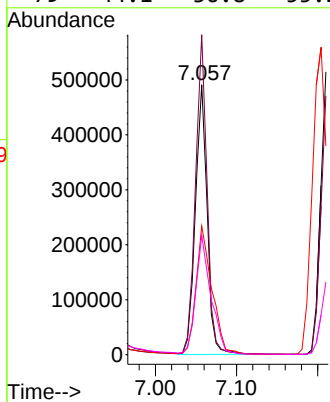
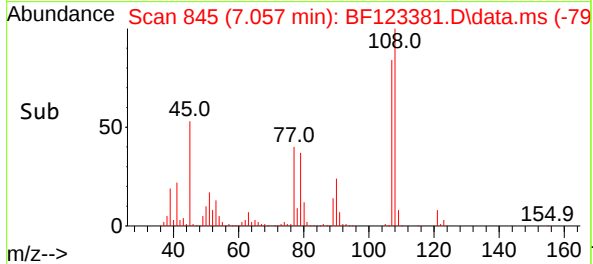




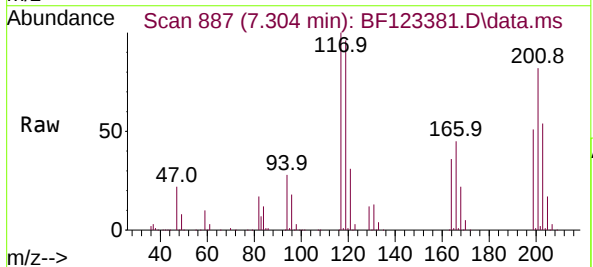
#17
2-Methylphenol
Concen: 41.44 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



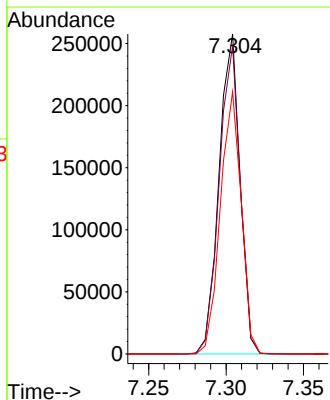
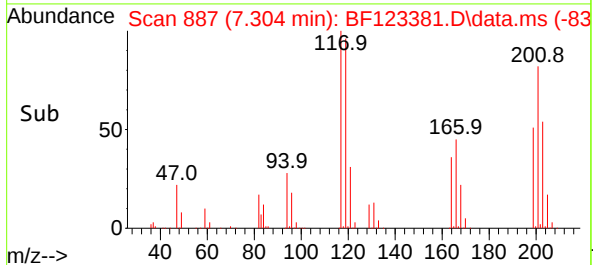
Tgt Ion:	107	Resp:	500672
Ion	Ratio	Lower	Upper
107	100		
108	118.6	91.1	136.7
77	47.6	36.3	54.5
79	44.1	36.8	55.2



#18
Hexachloroethane
Concen: 44.19 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



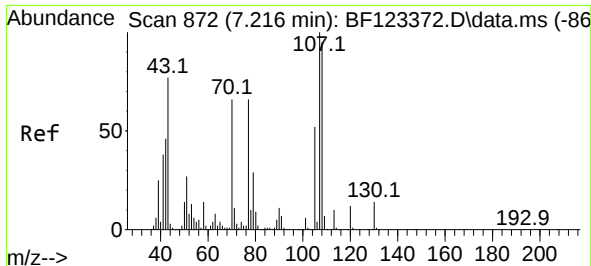
Tgt Ion:	117	Resp:	242449
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.4	117.6
201	82.0	79.6	119.4



Instrument :
BNA_F
ClientSampled :
PB135224BS

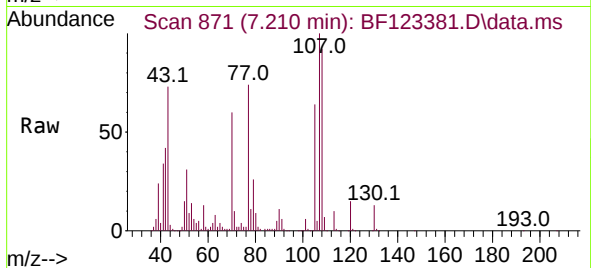
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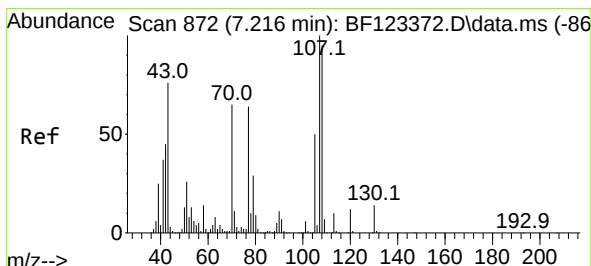
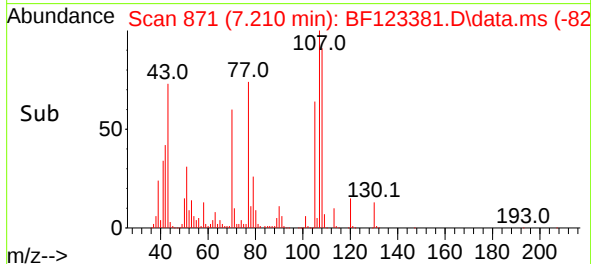
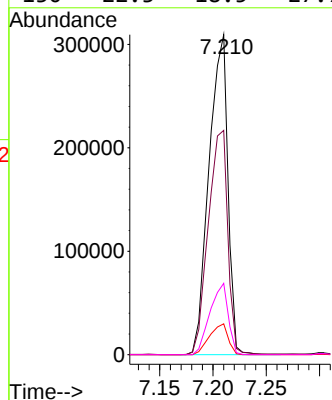


#19

n-Nitroso-di-n-propylamine
 Concen: 37.92 ng
 RT: 7.210 min Scan# 871
 Delta R.T. -0.006 min
 Lab File: BF123381.D
 Acq: 18 Mar 2021 13:55

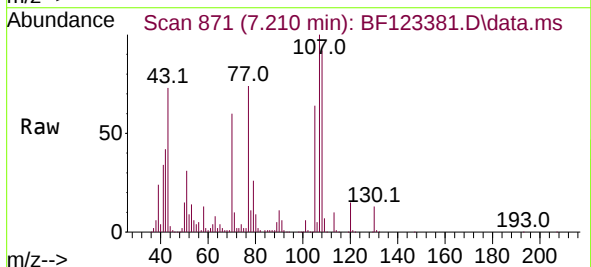


Tgt Ion:	70	Resp:	382374
Ion	Ratio	Lower	Upper
70	100		
42	70.1	43.0	64.4#
101	9.6	7.9	11.9
130	22.3	18.5	27.7

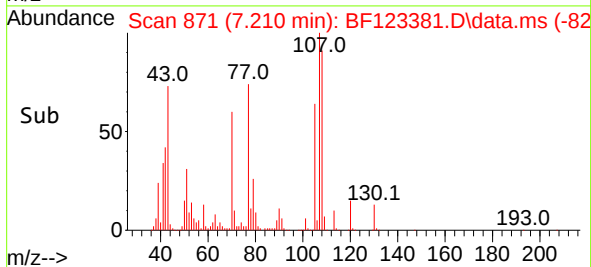
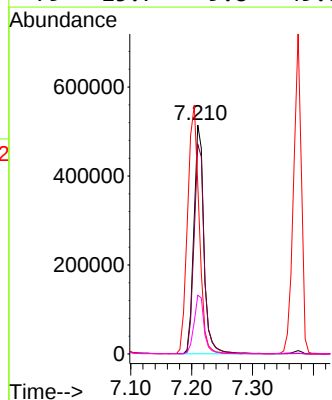


#20

3+4-Methylphenols
 Concen: 56.13 ng
 RT: 7.210 min Scan# 871
 Delta R.T. -0.006 min
 Lab File: BF123381.D
 Acq: 18 Mar 2021 13:55



Tgt Ion:	107	Resp:	591129
Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.7	108.7
77	73.8	89.8	129.8#
79	25.7	9.8	49.8



Instrument :

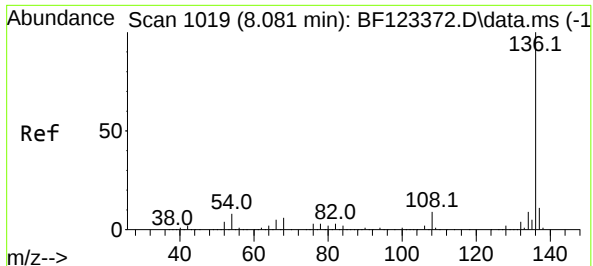
BNA_F

ClientSampleId :

PB135224BS

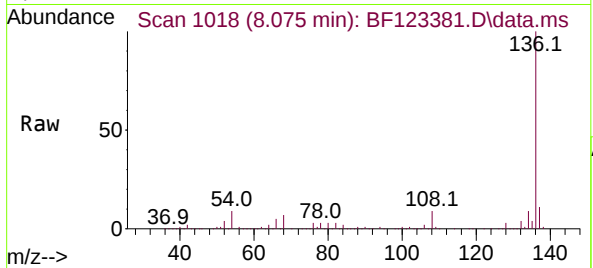
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

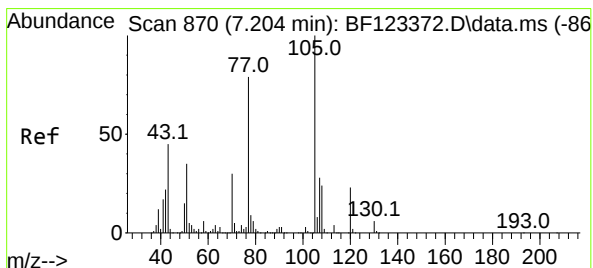
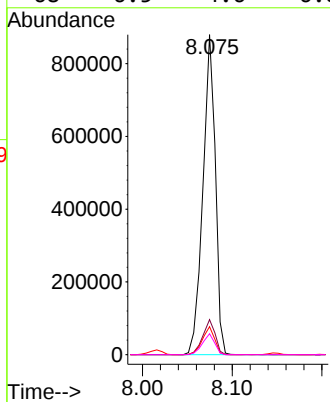
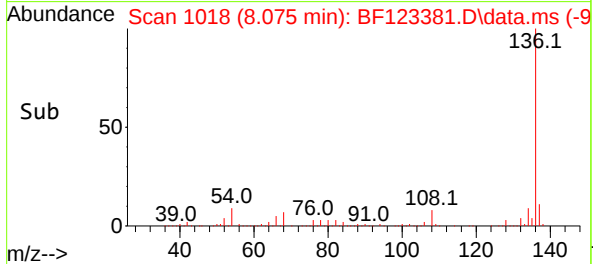
Instrument :
BNA_F
ClientSampleId :
PB135224BS



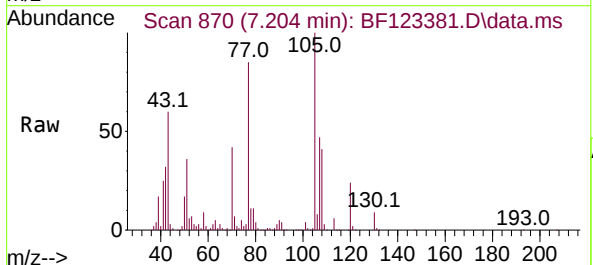
Tgt Ion:136 Resp: 844807
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 5.5 8.3#
68 6.5 4.6 6.8

Manual Integrations
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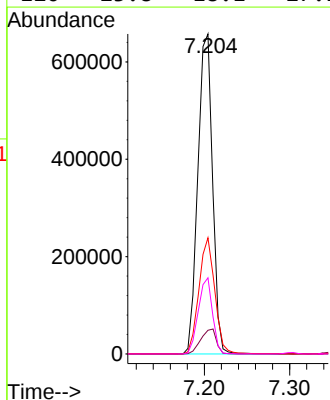
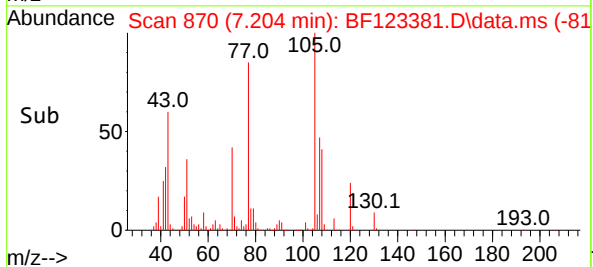
mohammad
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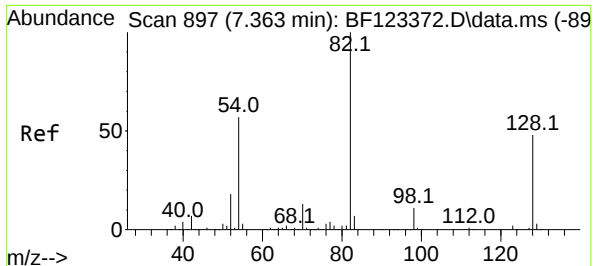


#22
Acetophenone
Concen: 38.99 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



Tgt Ion:105 Resp: 787712
Ion Ratio Lower Upper
105 100
71 7.4 6.5 9.7
51 36.3 24.3 36.5
120 23.8 18.1 27.1





#23

Nitrobenzene-d5

Concen: 68.72 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF123381.D

Acq: 18 Mar 2021 13:55

Tgt Ion:	82	Resp:	988414
Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.0	55.4
54	56.9	38.4	57.6

Instrument :

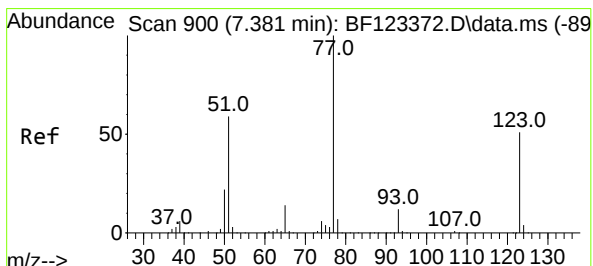
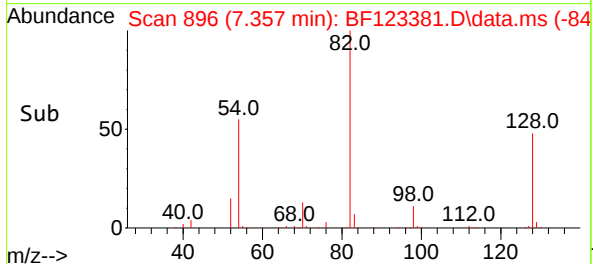
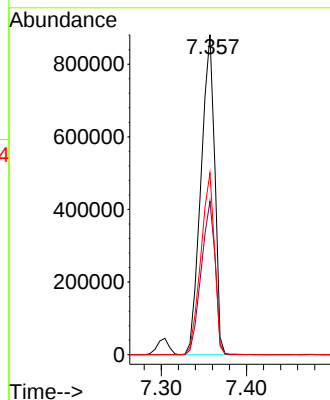
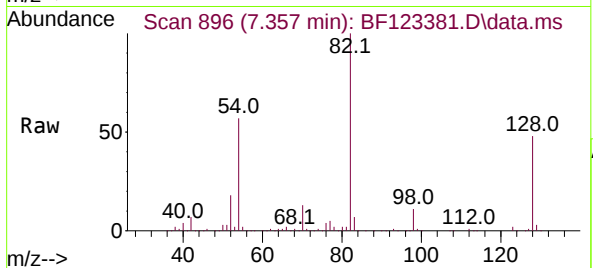
BNA_F

ClientSampleId :

PB135224BS

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#24

Nitrobenzene

Concen: 40.57 ng

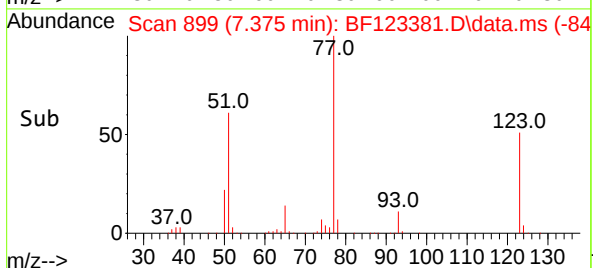
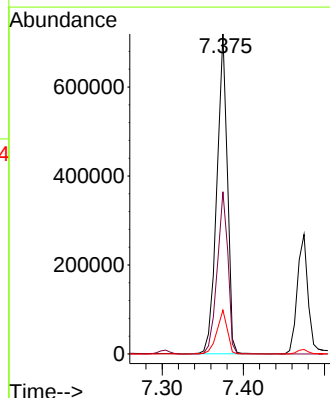
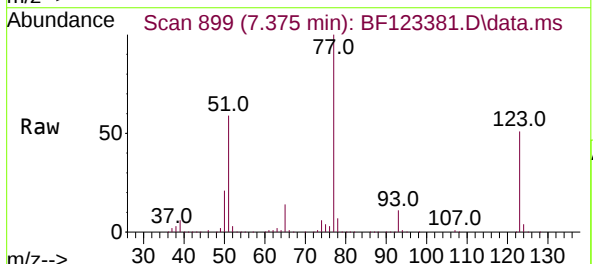
RT: 7.375 min Scan# 899

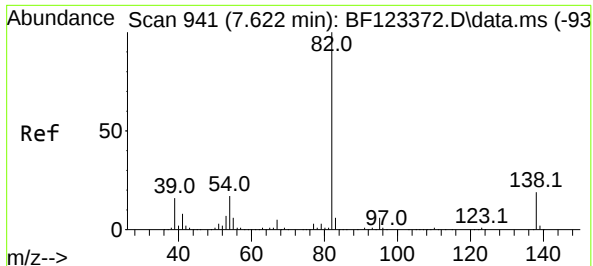
Delta R.T. -0.006 min

Lab File: BF123381.D

Acq: 18 Mar 2021 13:55

Tgt Ion:	77	Resp:	646215
Ion	Ratio	Lower	Upper
77	100		
123	50.7	39.3	58.9
65	13.7	10.6	15.8





#25
Isophorone
Concen: 40.26 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

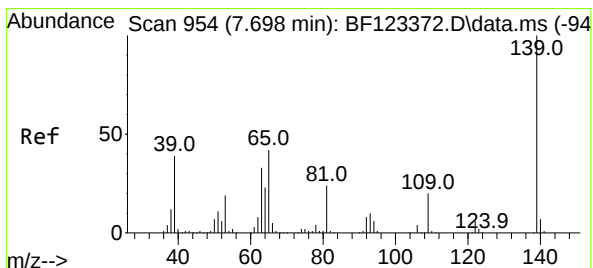
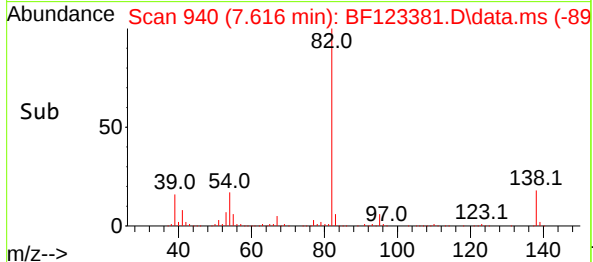
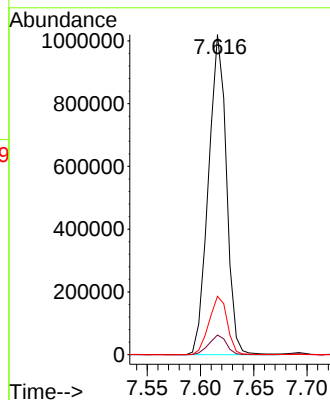
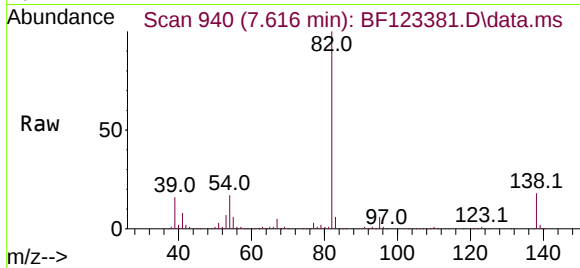
Tgt Ion: 82 Resp: 1201889

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.8	8.6
138	18.3	14.6	21.8

Instrument :
BNA_F
ClientSampleId :
PB135224BS

Manual Integrations
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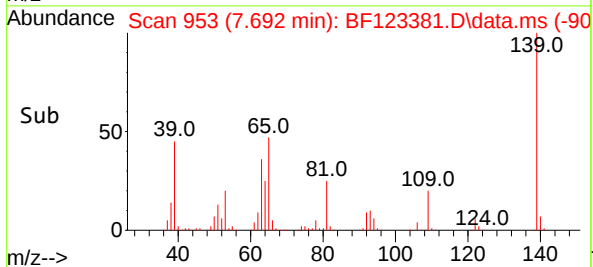
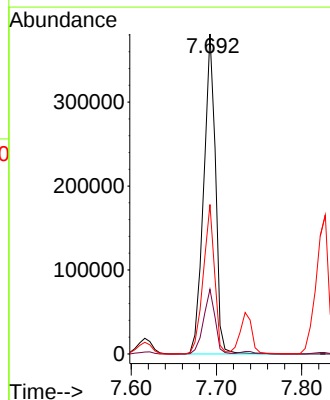
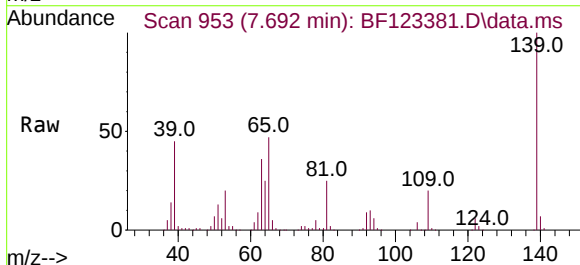
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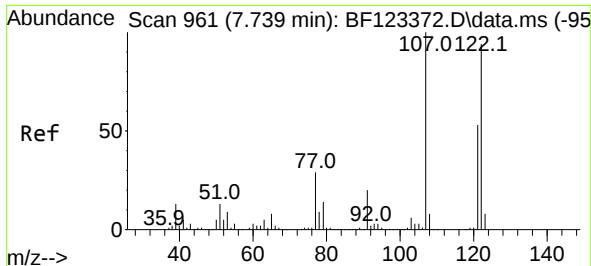


#26
2-Nitrophenol
Concen: 42.46 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion: 139 Resp: 365787

Ion	Ratio	Lower	Upper
139	100		
109	20.2	24.0	36.0
65	46.7	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 43.69 ng

RT: 7.734 min Scan# 960

Delta R.T. -0.005 min

Lab File: BF123381.D

Acq: 18 Mar 2021 13:55

Tgt Ion:	122	Resp:	544340
Ion	Ratio	Lower	Upper
122	100		
107	108.4	91.8	137.8
121	57.2	47.3	70.9

Instrument :

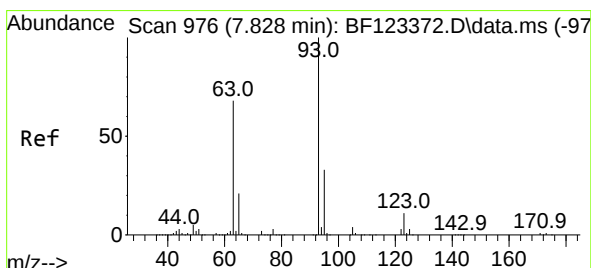
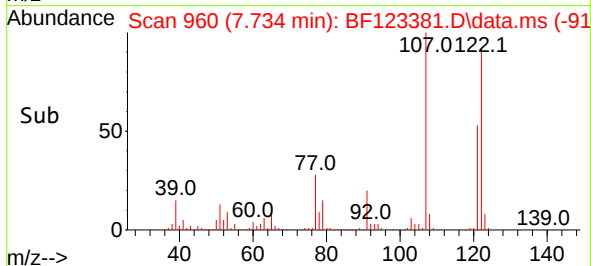
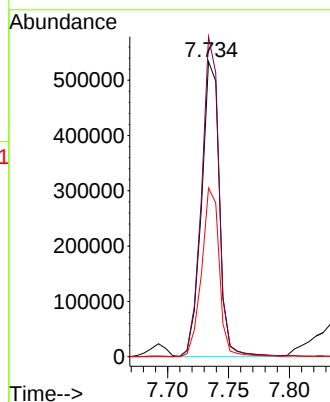
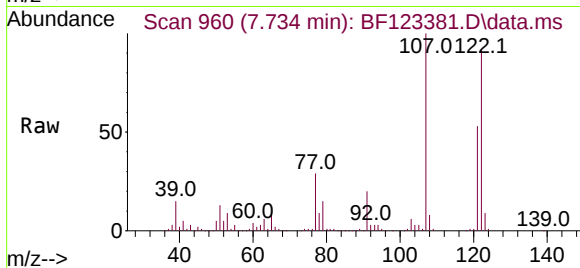
BNA_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 45.60 ng

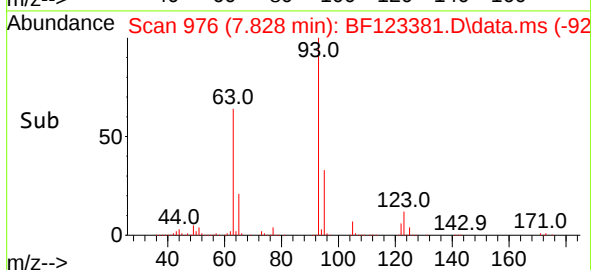
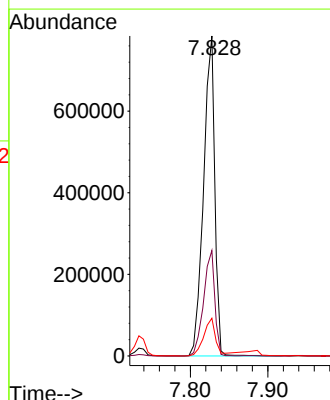
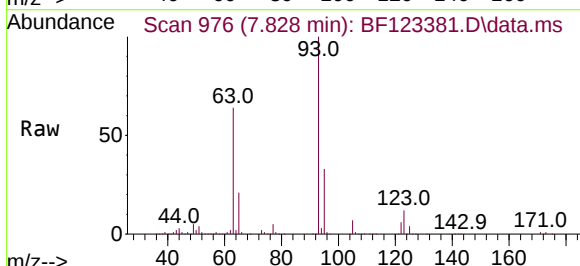
RT: 7.828 min Scan# 976

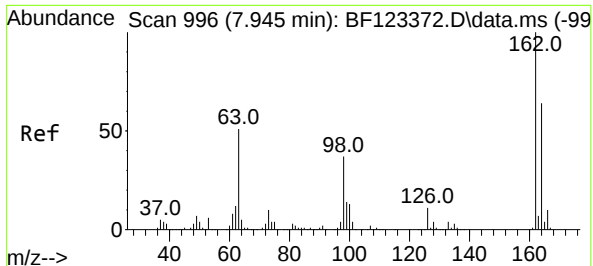
Delta R.T. -0.000 min

Lab File: BF123381.D

Acq: 18 Mar 2021 13:55

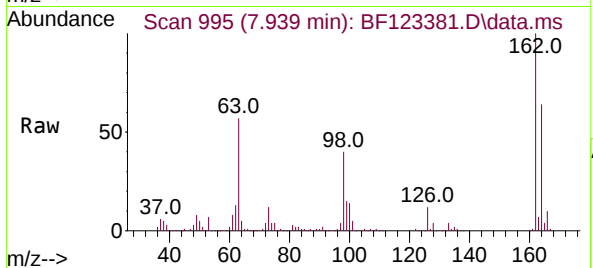
Tgt Ion:	93	Resp:	789859
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	11.8	9.2	13.8





#29
2,4-Dichlorophenol
Concen: 40.54 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

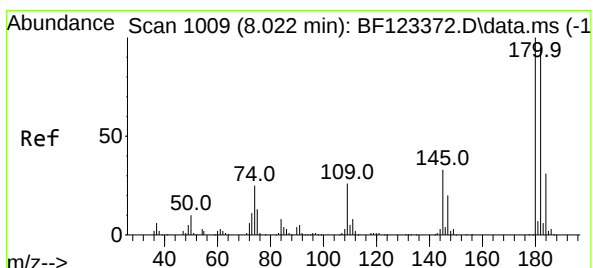
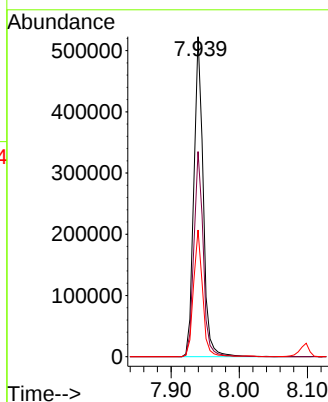
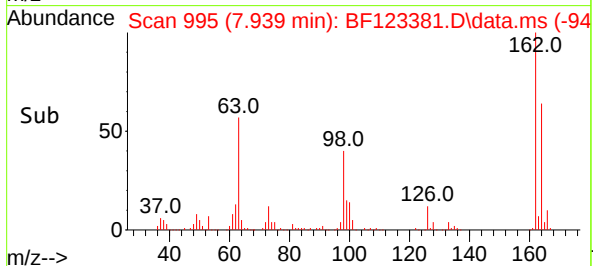
Instrument :
BNA_F
ClientSampleID :
PB135224BS



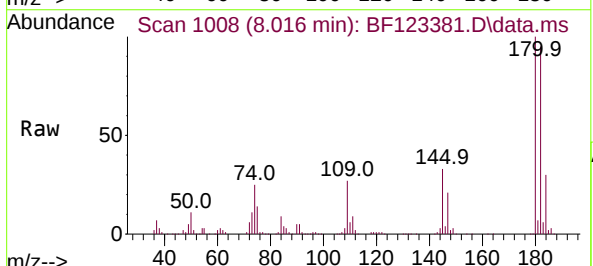
Tgt Ion:162 Resp: 492588
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 39.6 15.2 55.2

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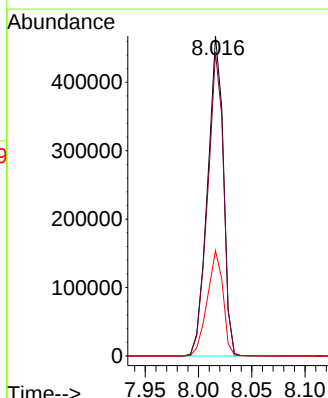
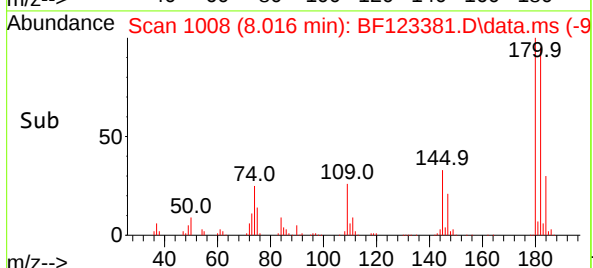
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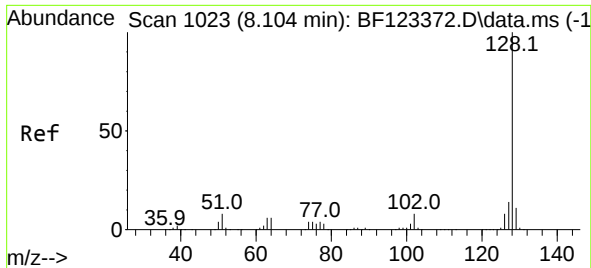


#30
1,2,4-Trichlorobenzene
Concen: 40.78 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



Tgt Ion:180 Resp: 481573
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 33.0 25.0 37.4





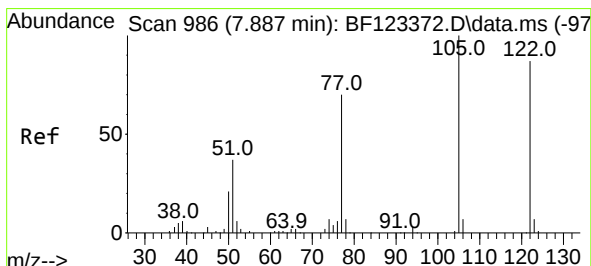
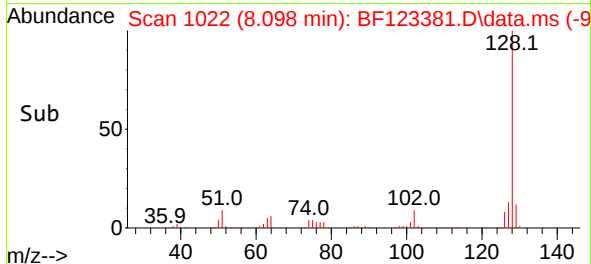
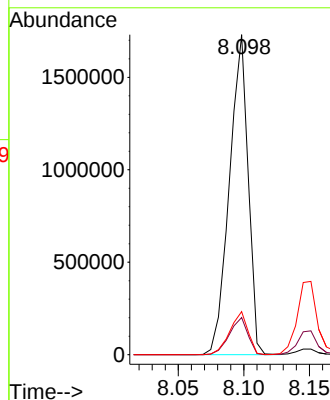
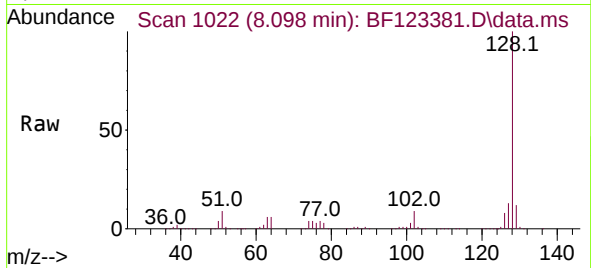
#31
Naphthalene
Concen: 38.84 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:128 Resp: 1718774
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.5 10.7 16.1

Instrument :
BNA_F
ClientSampled :
PB135224BS

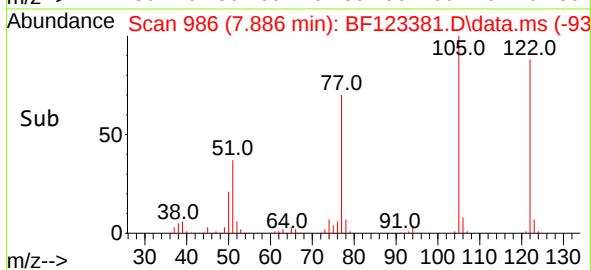
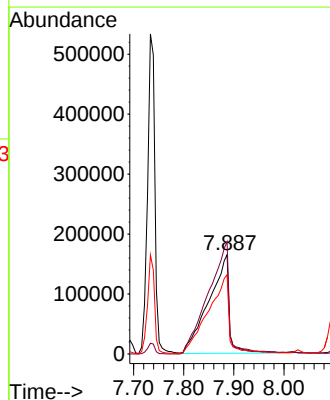
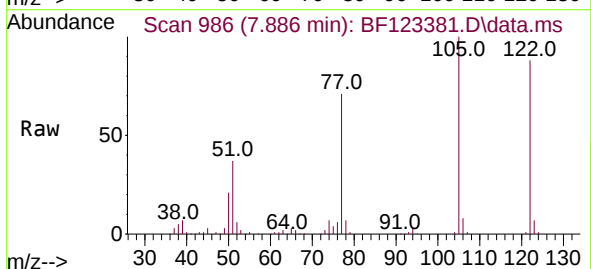
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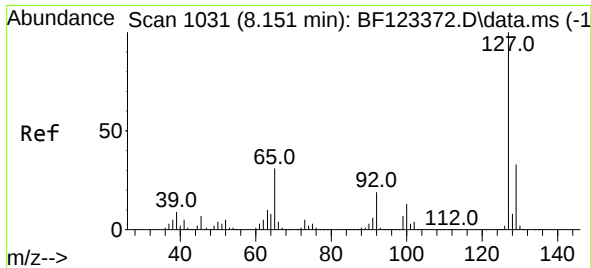
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#32
Benzoic acid
Concen: 50.52 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:122 Resp: 464955
Ion Ratio Lower Upper
122 100
105 113.2 104.8 144.8
77 79.9 71.0 111.0





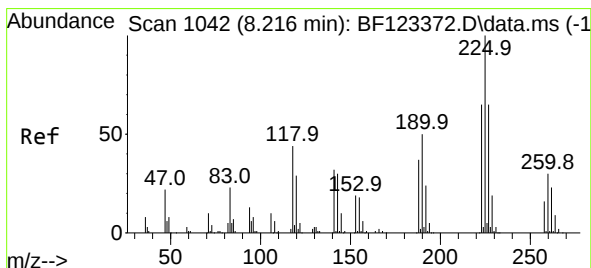
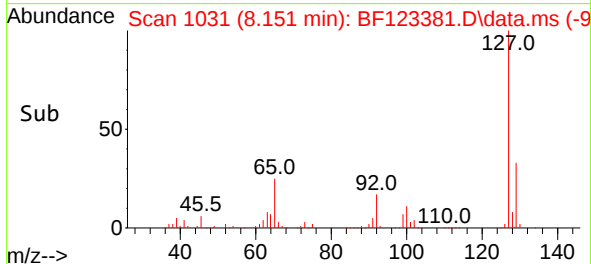
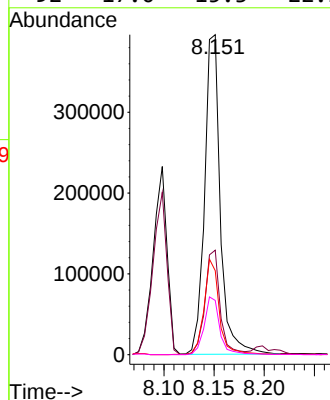
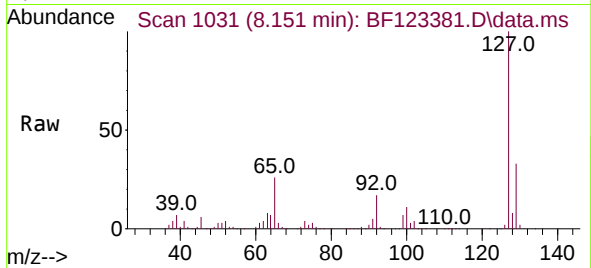
#33
4-Chloroaniline
Concen: 23.85 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:	127	Resp:	434360
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	26.2	22.2	33.2
92	17.0	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB135224BS

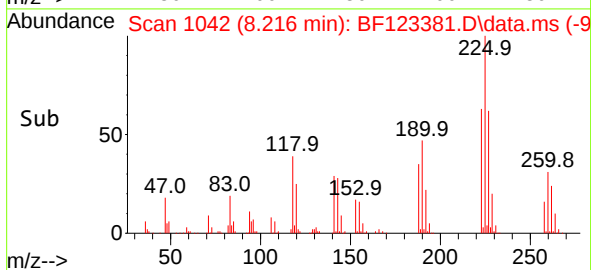
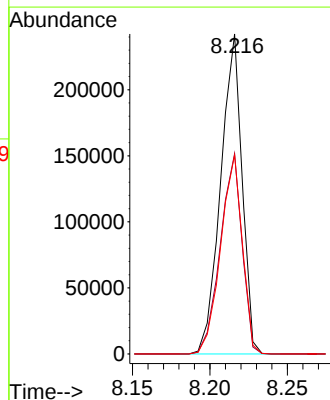
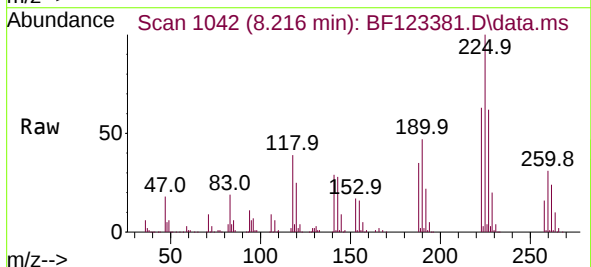
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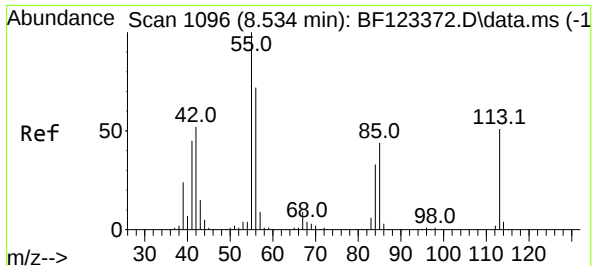
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#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:	225	Resp:	231806
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.7	76.1
227	62.2	51.7	77.5





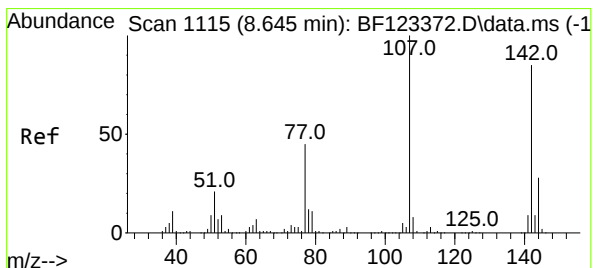
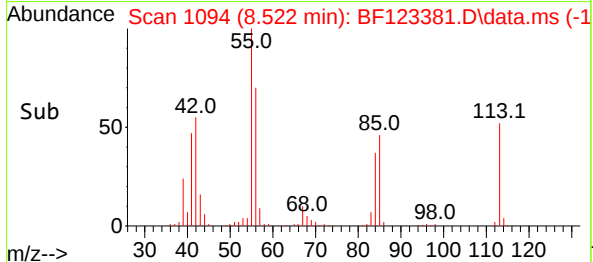
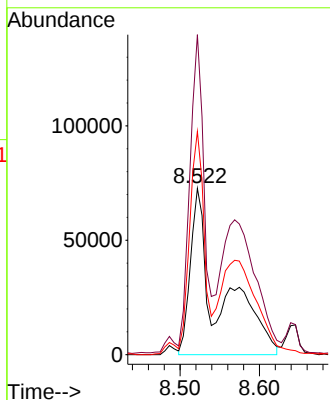
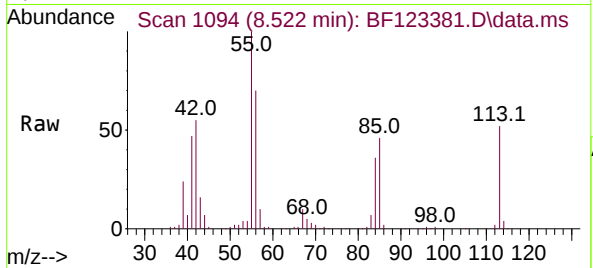
#35
Caprolactam
Concen: 43.50 ng m
RT: 8.522 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:113 Resp: 183029
Ion Ratio Lower Upper
113 100
55 192.5 133.7 173.7#
56 134.3 95.3 135.3

Instrument :
BNA_F
ClientSampled :
PB135224BS

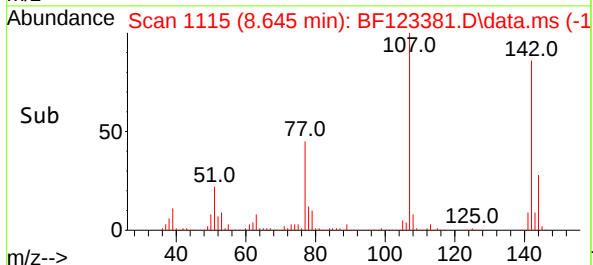
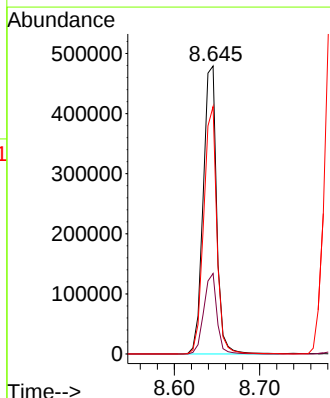
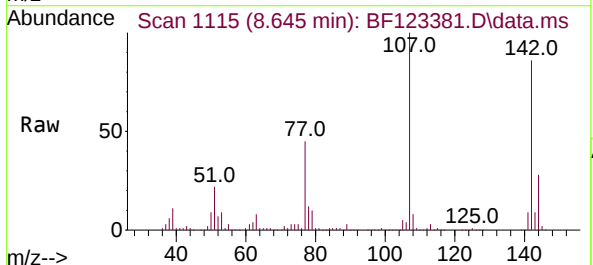
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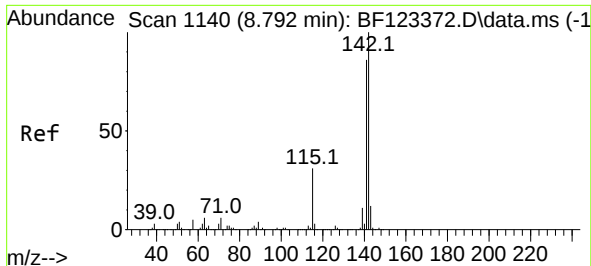
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#36
4-Chloro-3-methylphenol
Concen: 41.24 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:107 Resp: 525979
Ion Ratio Lower Upper
107 100
144 27.9 20.2 30.2
142 85.9 64.4 96.6





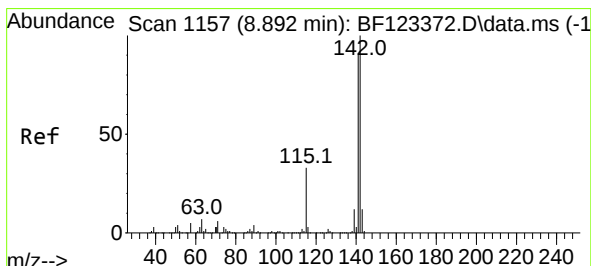
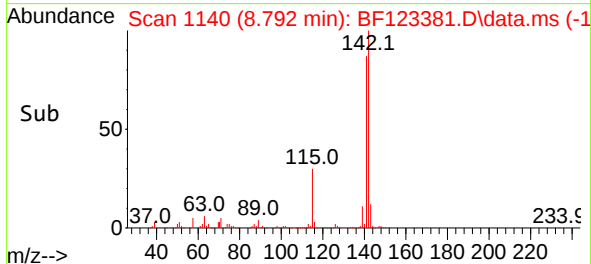
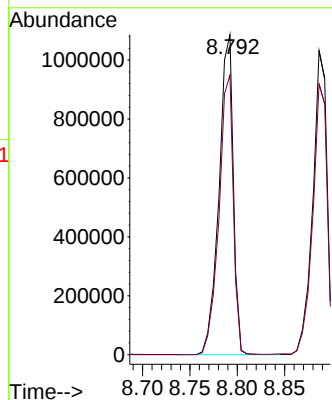
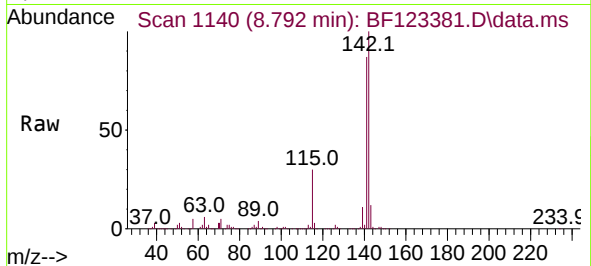
#37
2-Methylnaphthalene
Concen: 39.27 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:142 Resp: 1146475
Ion Ratio Lower Upper
142 100
141 87.4 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
PB135224BS

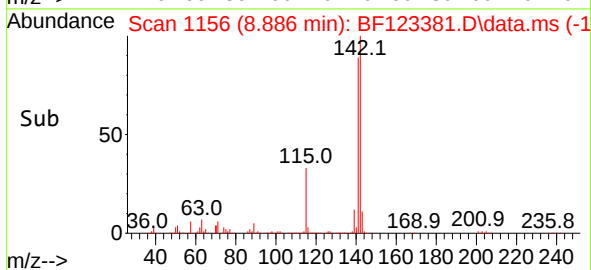
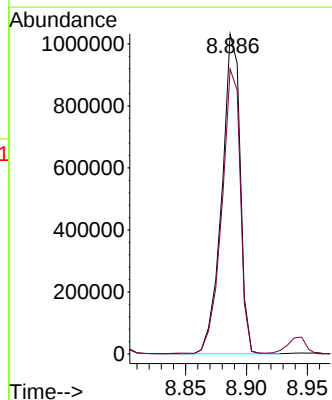
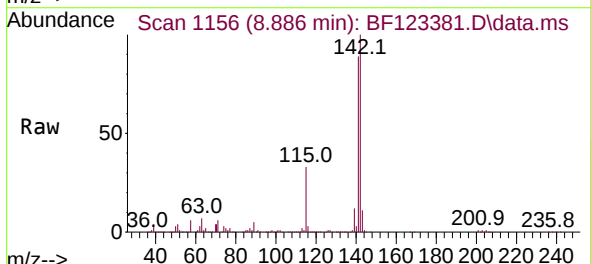
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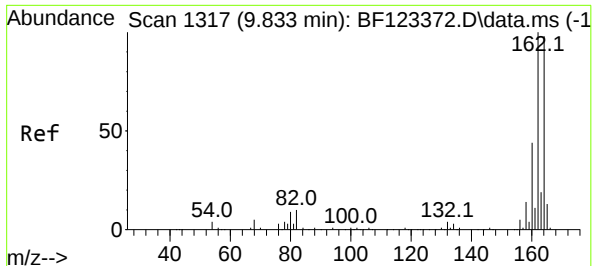
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#38
1-Methylnaphthalene
Concen: 39.30 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:142 Resp: 1078716
Ion Ratio Lower Upper
142 100
141 89.0 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.833 min Scan# 1317

Delta R.T. -0.000 min

Lab File: BF123381.D

Acq: 18 Mar 2021 13:55

Tgt Ion:164 Resp: 405214

Ion Ratio Lower Upper

164 100

162 100.6 80.8 121.2

160 45.0 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

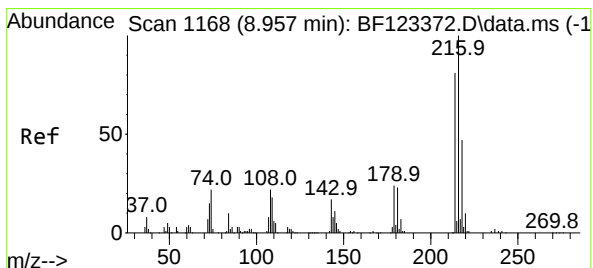
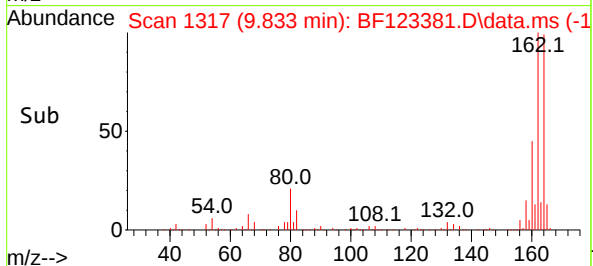
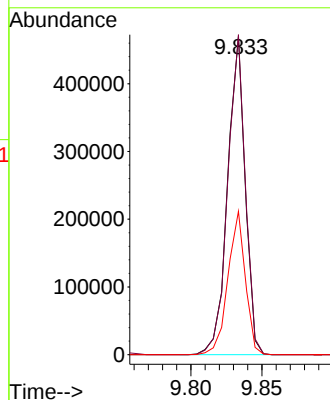
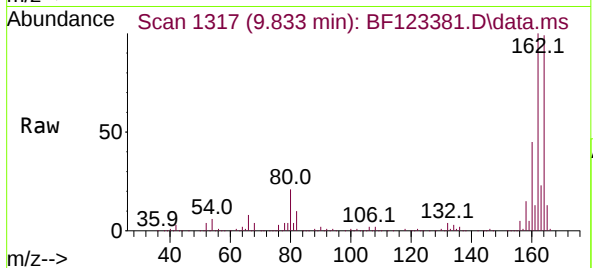
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.97 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF123381.D

Acq: 18 Mar 2021 13:55

Tgt Ion:216 Resp: 380576

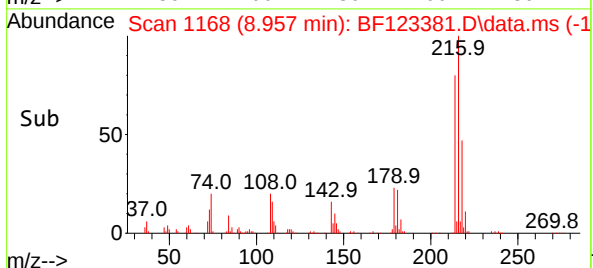
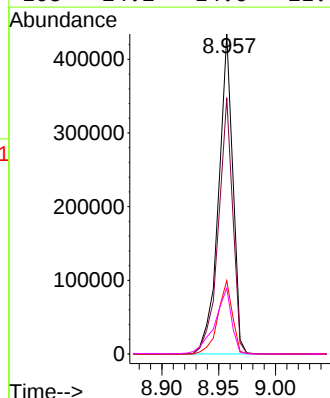
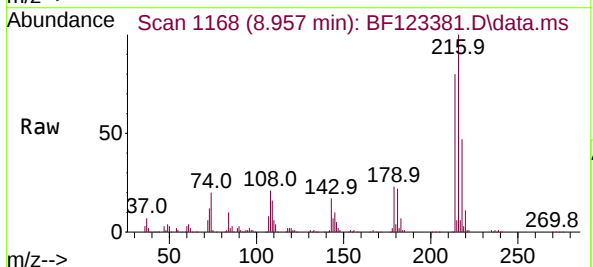
Ion Ratio Lower Upper

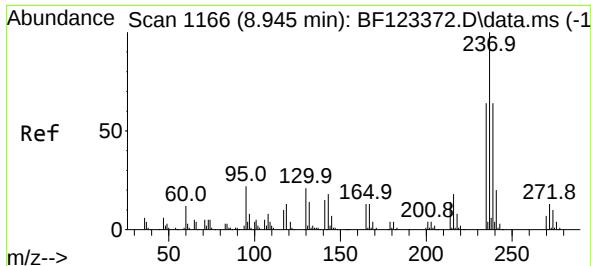
216 100

214 80.0 63.1 94.7

179 23.2 17.1 25.7

108 24.2 14.6 21.8#





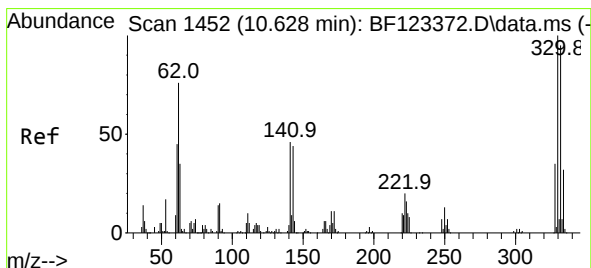
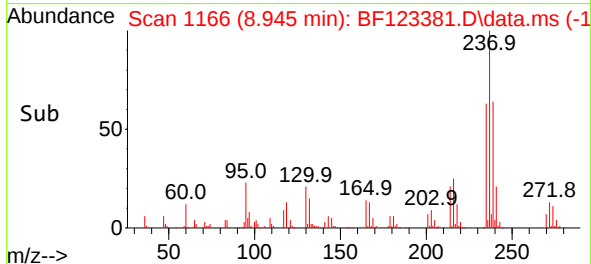
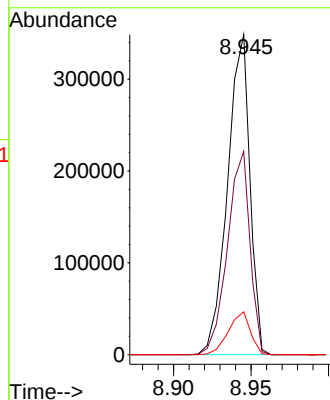
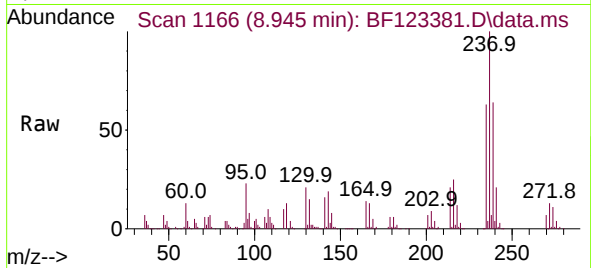
#41
Hexachlorocyclopentadiene
Concen: 107.07 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:237 Resp: 349689
Ion Ratio Lower Upper
237 100
235 63.5 40.9 80.9
272 13.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB135224BS

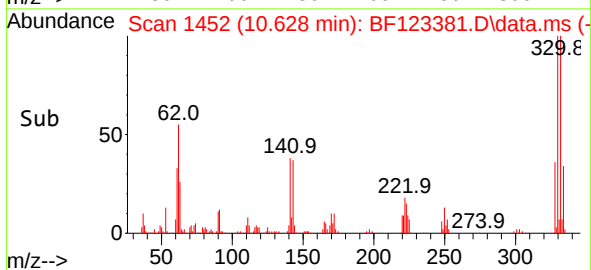
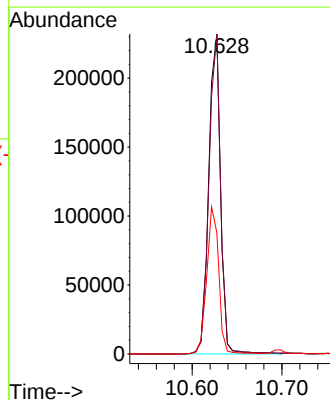
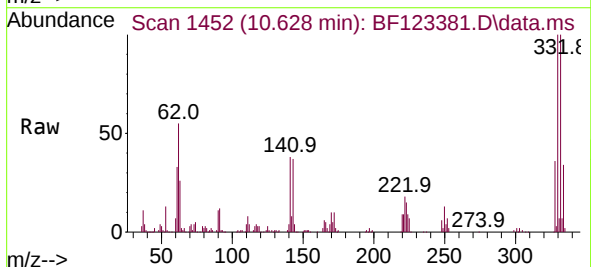
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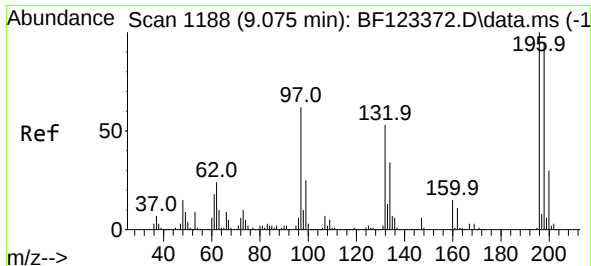
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#42
2,4,6-Tribromophenol
Concen: 75.07 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:330 Resp: 212594
Ion Ratio Lower Upper
330 100
332 98.2 77.5 116.3
141 46.5 23.8 35.8#





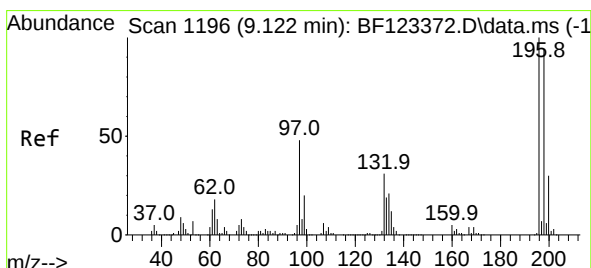
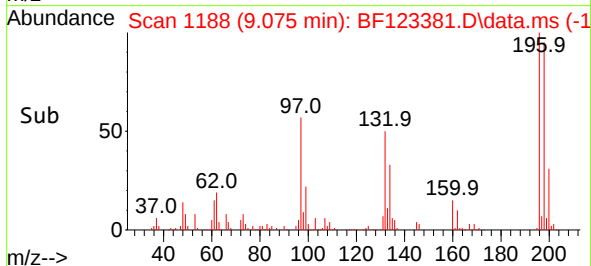
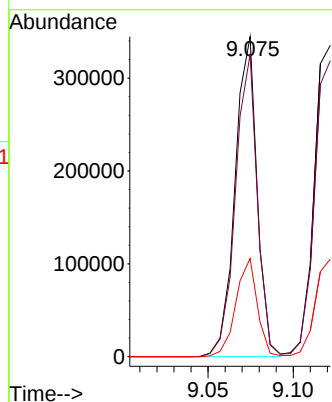
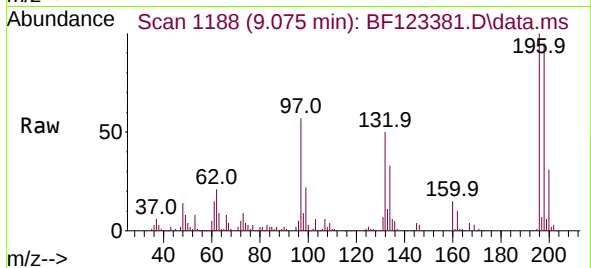
#43
2,4,6-Trichlorophenol
Concen: 40.74 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Instrument :
BNA_F
ClientSampleID :
PB135224BS

Tgt Ion:196 Resp: 310203
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
200 30.7 23.7 35.5

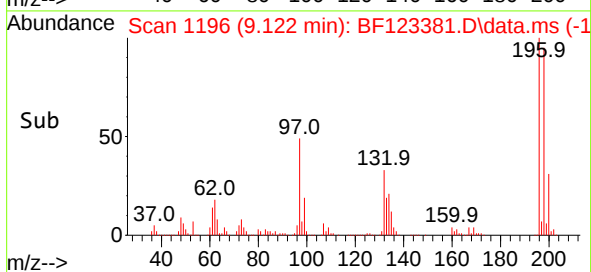
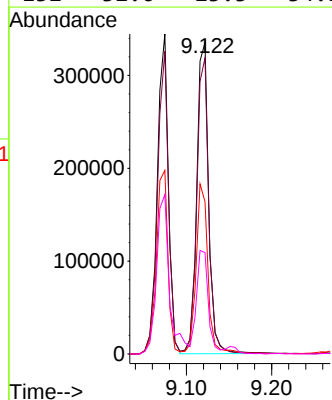
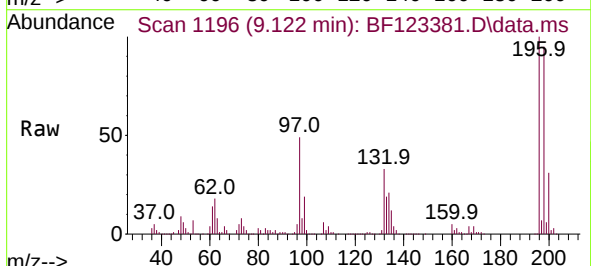
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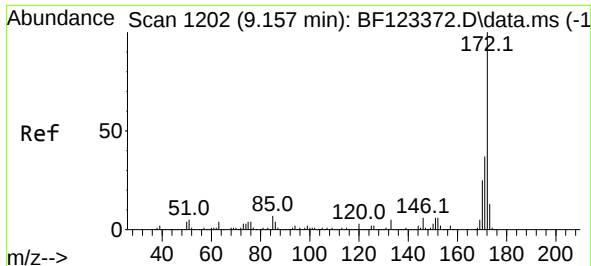
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#44
2,4,5-Trichlorophenol
Concen: 39.52 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:196 Resp: 325503
Ion Ratio Lower Upper
196 100
198 95.0 76.5 114.7
97 48.9 40.1 60.1
132 32.6 23.3 34.9





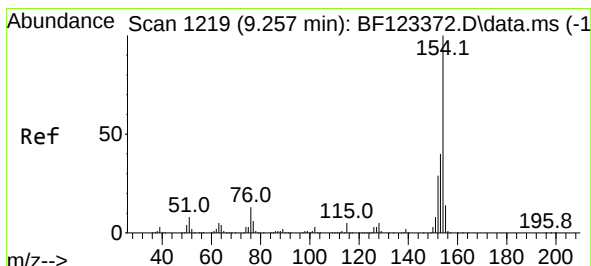
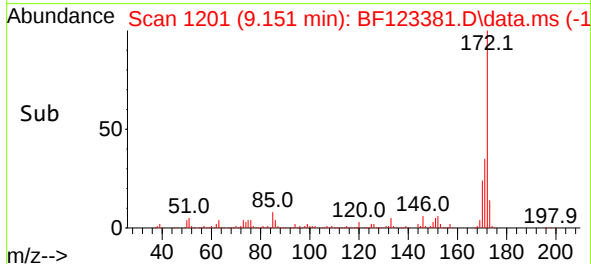
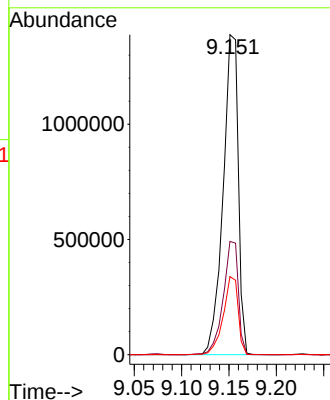
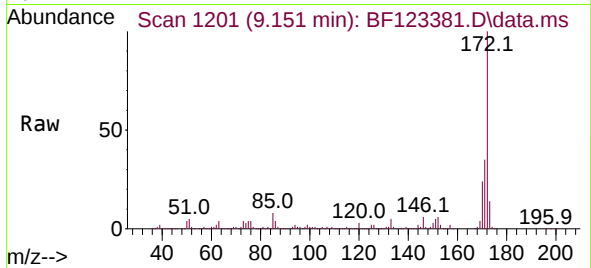
#45
2-Fluorobiphenyl
Concen: 78.17 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:172 Resp: 1556067
Ion Ratio Lower Upper
172 100
171 35.4 29.6 44.4
170 24.4 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
PB135224BS

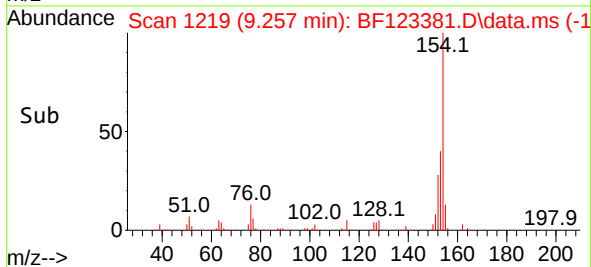
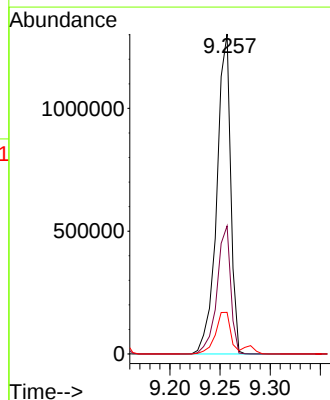
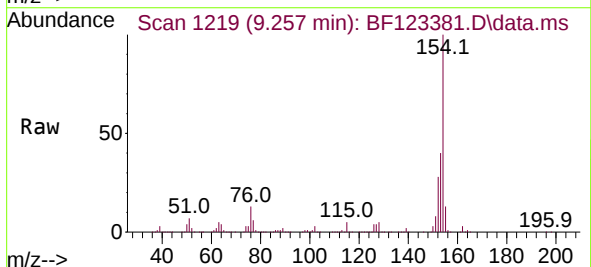
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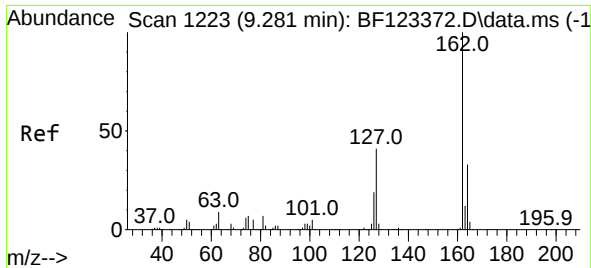
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#46
1,1'-Biphenyl
Concen: 37.86 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:154 Resp: 1250895
Ion Ratio Lower Upper
154 100
153 40.0 21.8 61.8
76 13.0 0.0 33.4





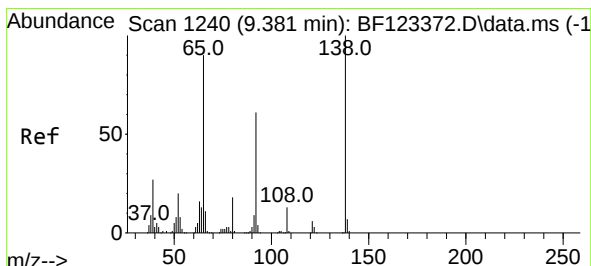
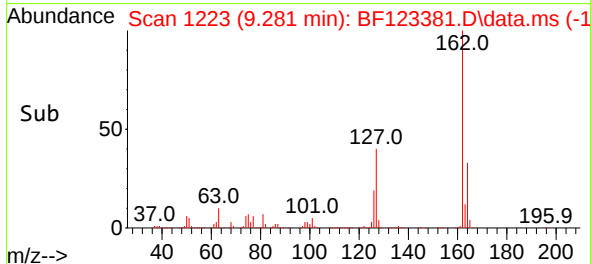
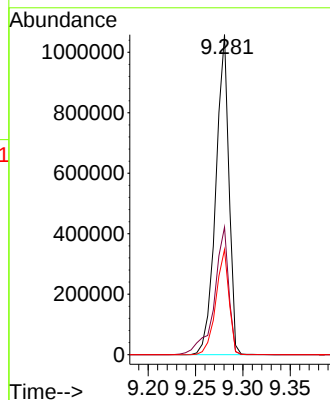
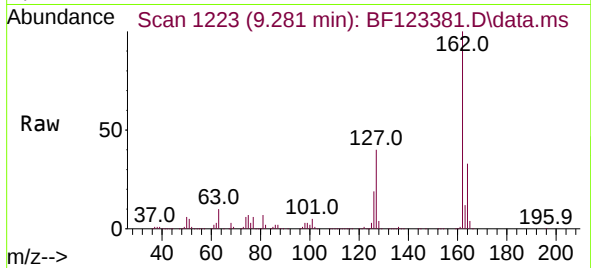
#47
2-Chloronaphthalene
Concen: 39.05 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Instrument :
BNA_F
ClientSampleId :
PB135224BS

Tgt Ion:162 Resp: 1023478
Ion Ratio Lower Upper
162 100
127 39.8 33.8 50.8
164 32.9 26.5 39.7

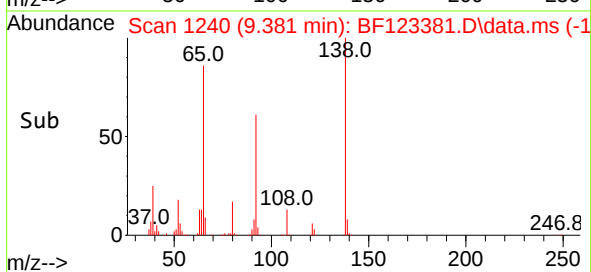
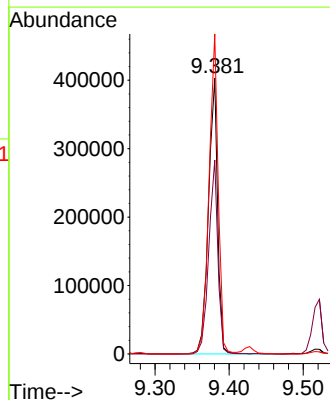
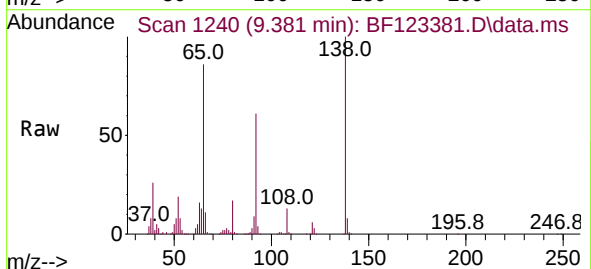
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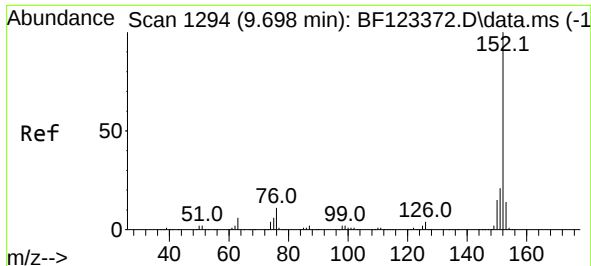
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#48
2-Nitroaniline
Concen: 40.90 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion: 65 Resp: 350870
Ion Ratio Lower Upper
65 100
92 70.3 60.0 90.0
138 116.0 100.6 151.0





#49

Acenaphthylene

Concen: 38.46 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF123381.D

Acq: 18 Mar 2021 13:55

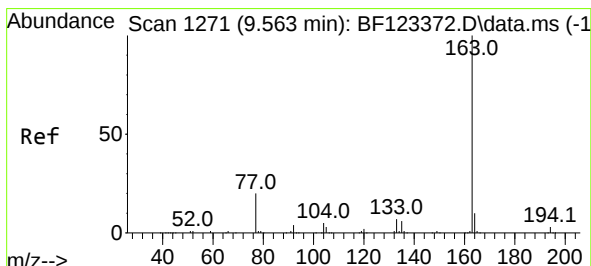
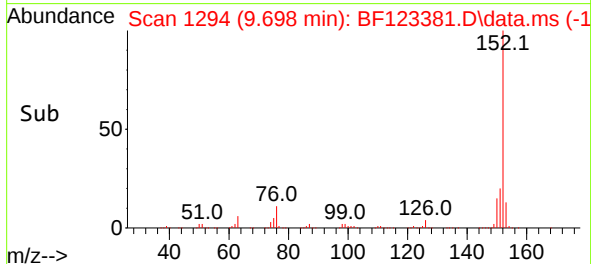
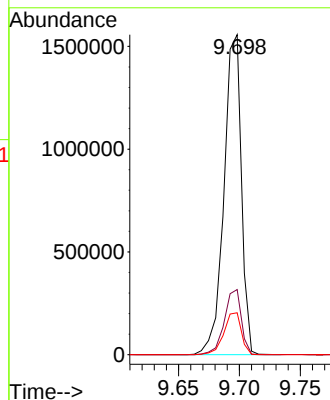
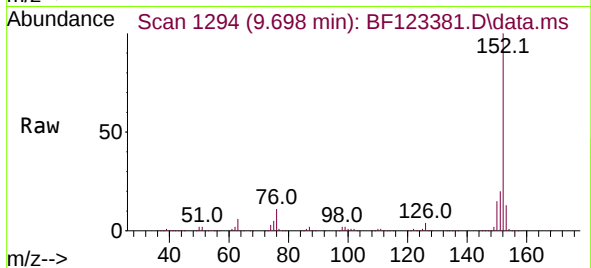
Tgt Ion:152 Resp: 1553965

Ion Ratio Lower Upper

152 100

151 20.3 16.6 25.0

153 13.1 10.9 16.3



#50

Dimethylphthalate

Concen: 41.00 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF123381.D

Acq: 18 Mar 2021 13:55

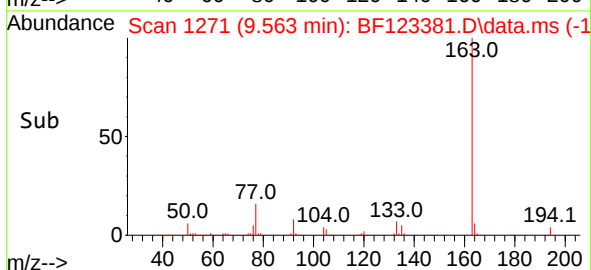
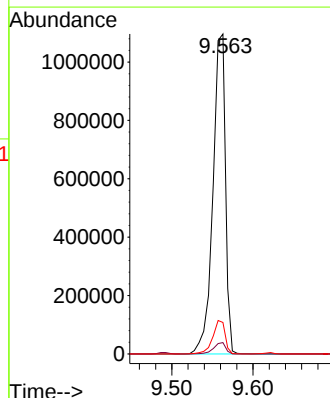
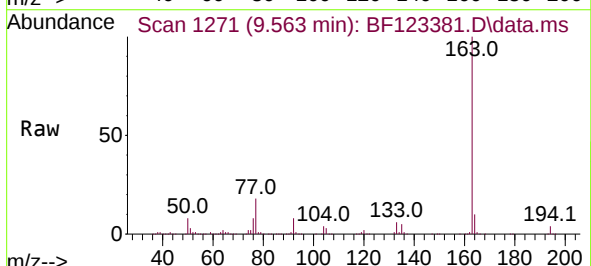
Tgt Ion:163 Resp: 1174354

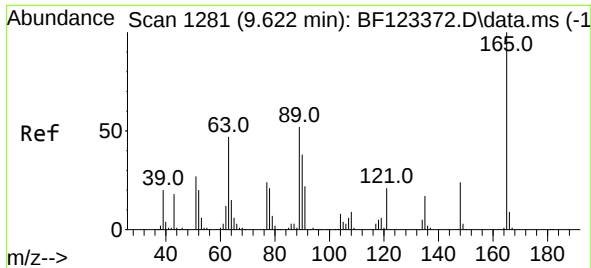
Ion Ratio Lower Upper

163 100

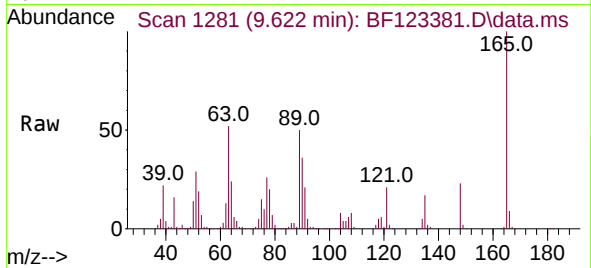
194 3.5 3.4 5.0

164 9.8 8.1 12.1

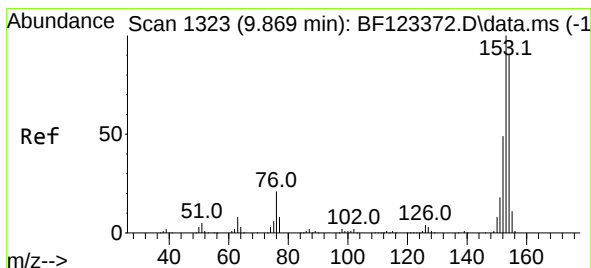
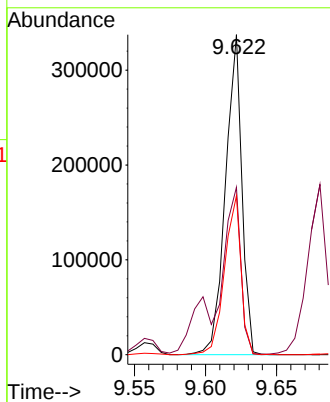
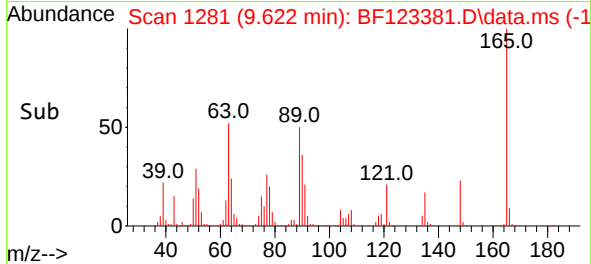




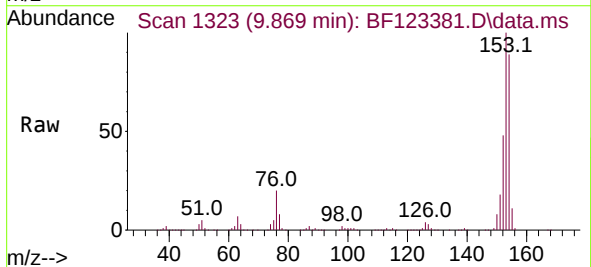
#51
2,6-Dinitrotoluene
Concen: 39.80 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



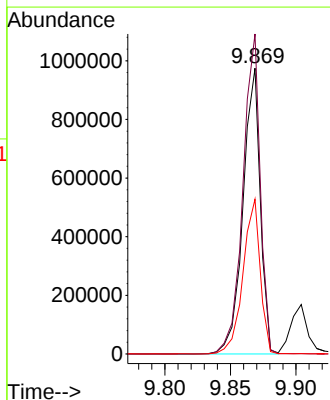
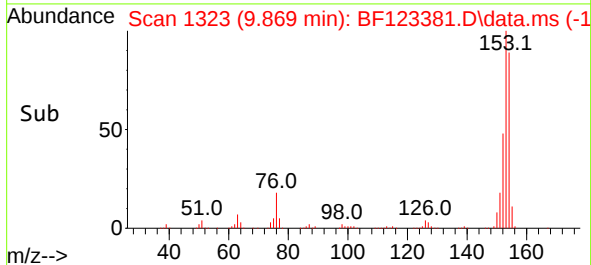
Tgt Ion:165 Resp: 271407
Ion Ratio Lower Upper
165 100
63 52.3 36.6 55.0
89 49.6 39.4 59.0



#52
Acenaphthene
Concen: 37.75 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



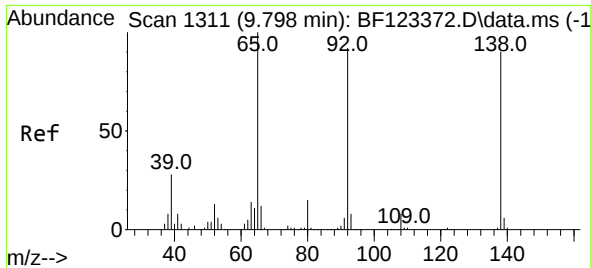
Tgt Ion:154 Resp: 896396
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.6
152 54.2 42.7 64.1



Instrument :
BNA_F
ClientSampled :
PB135224BS

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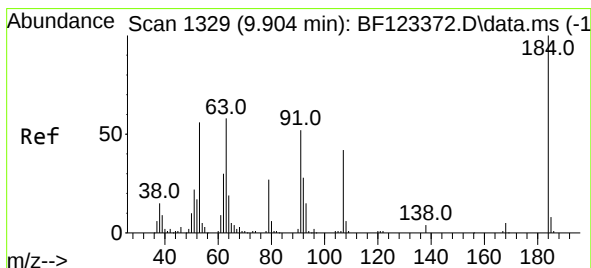
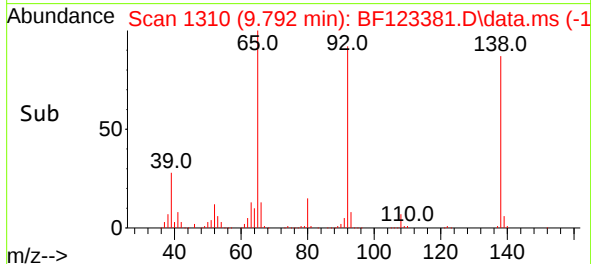
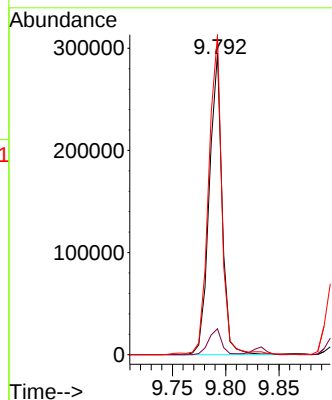
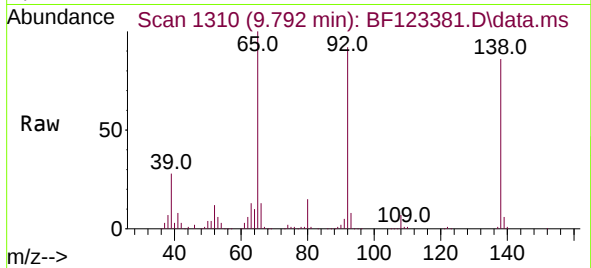
#53
3-Nitroaniline
Concen: 29.09 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:138 Resp: 248865
Ion Ratio Lower Upper
138 100
108 8.6 8.2 12.2
92 106.2 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB135224BS

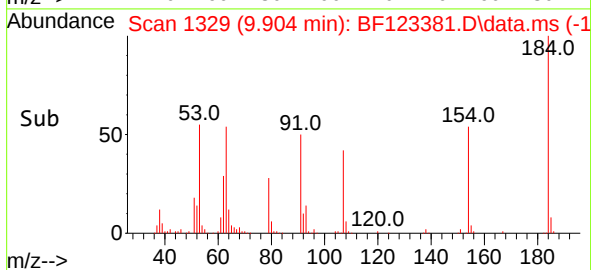
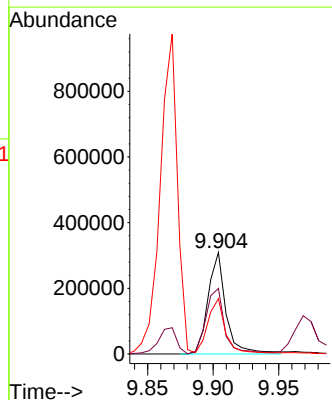
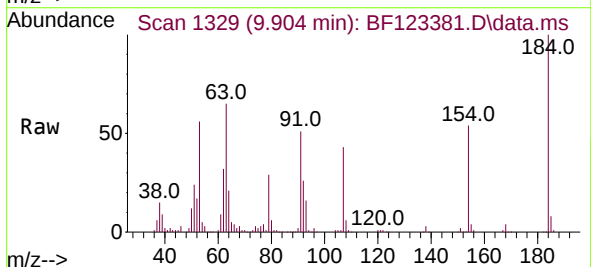
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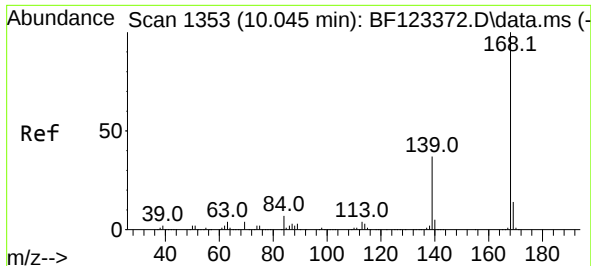
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#54
2,4-Dinitrophenol
Concen: 86.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

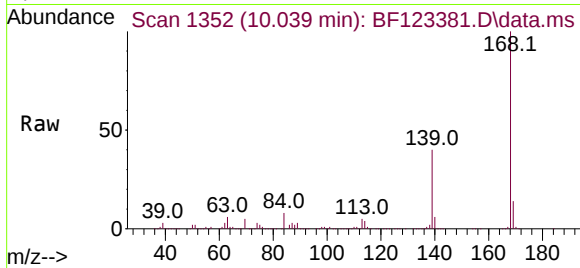
Tgt Ion:184 Resp: 293456
Ion Ratio Lower Upper
184 100
63 64.6 51.4 77.2
154 54.4 49.7 74.5





#55
Dibenzofuran
Concen: 40.78 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

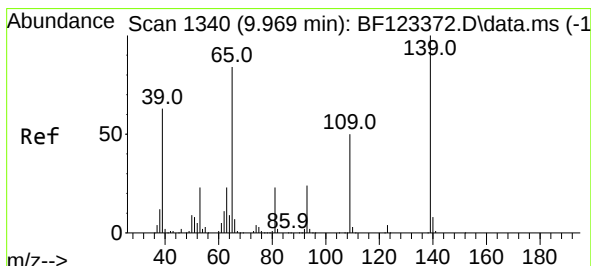
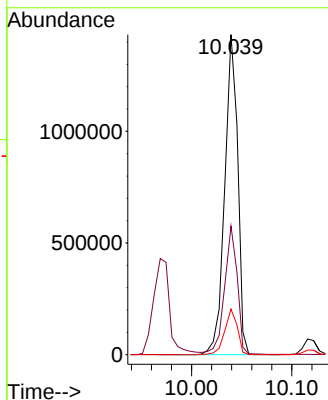
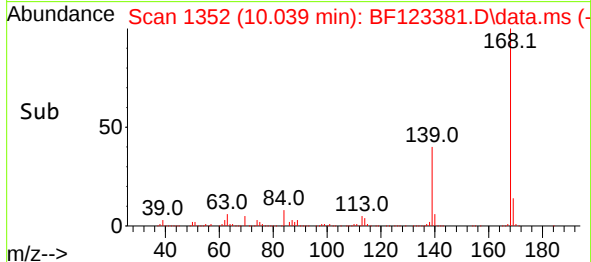
Instrument :
BNA_F
ClientSampled :
PB135224BS



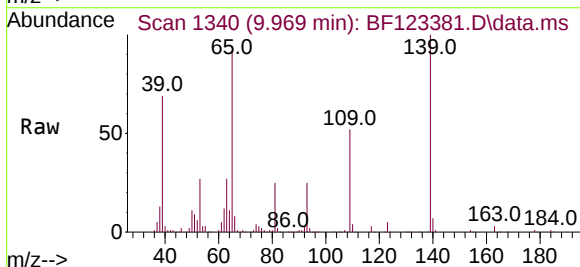
Tgt Ion:168 Resp: 1286410
Ion Ratio Lower Upper
168 100
139 40.2 31.3 46.9
169 14.3 11.2 16.8

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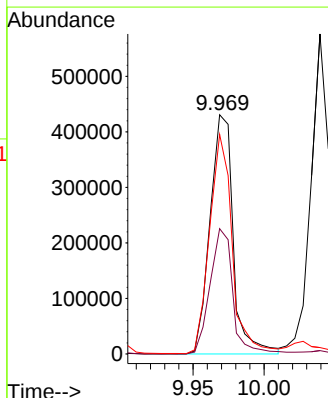
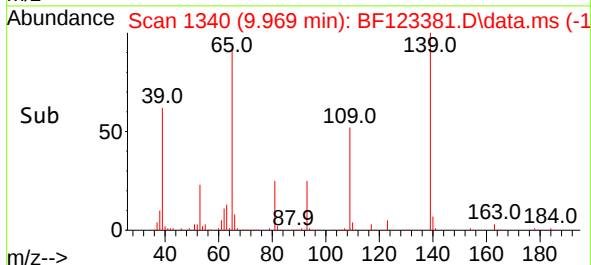
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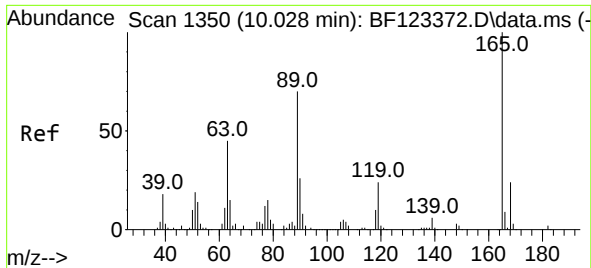


#56
4-Nitrophenol
Concen: 85.77 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



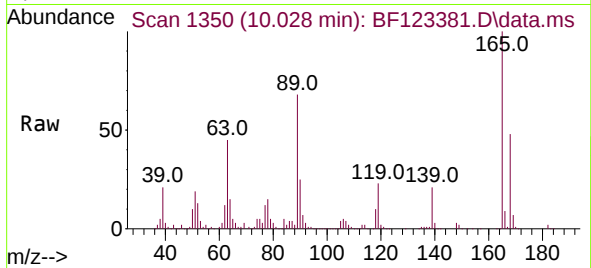
Tgt Ion:139 Resp: 489338
Ion Ratio Lower Upper
139 100
109 52.4 45.1 85.1
65 91.8 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 40.30 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

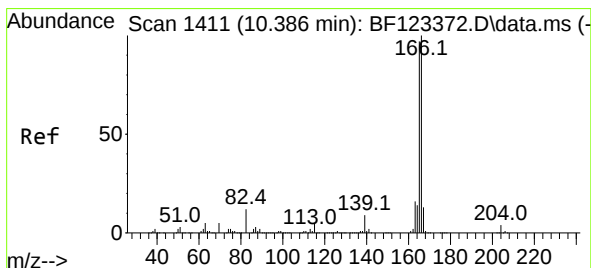
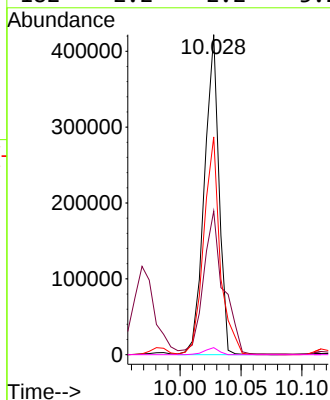
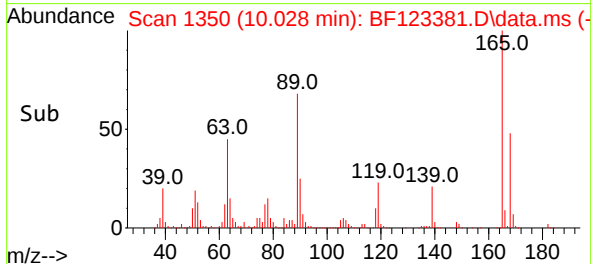
Instrument :
BNA_F
ClientSampled :
PB135224BS



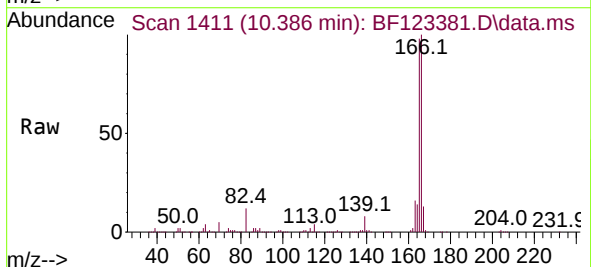
Tgt Ion:165 Resp: 350391
Ion Ratio Lower Upper
165 100
63 44.9 34.3 51.5
89 68.0 55.2 82.8
182 2.2 2.2 3.2

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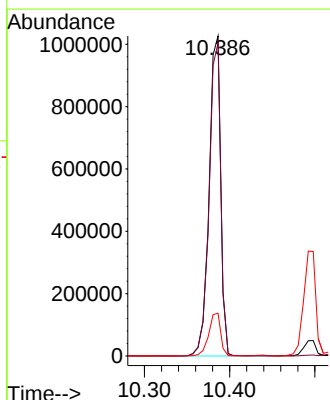
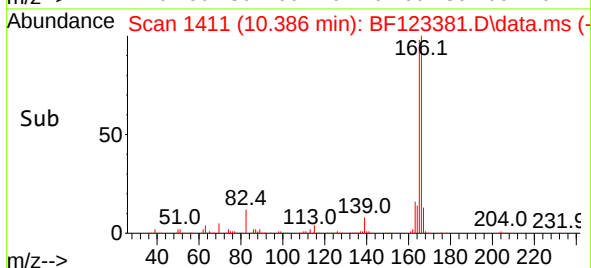
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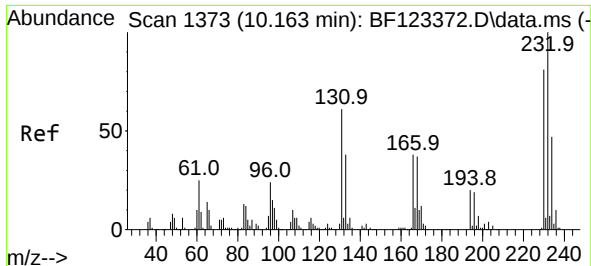


#58
Fluorene
Concen: 42.23 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



Tgt Ion:166 Resp: 973377
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.0
167 13.3 10.9 16.3





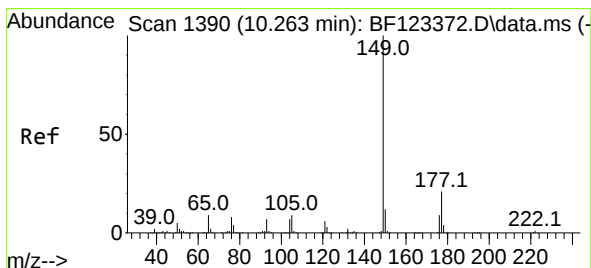
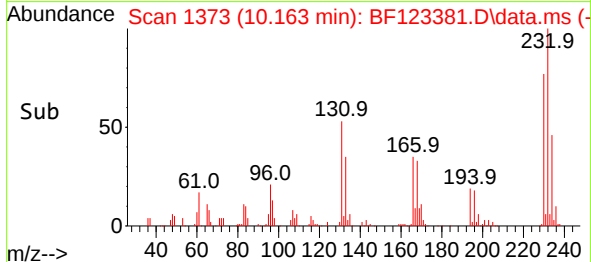
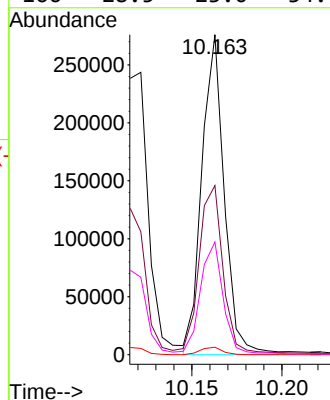
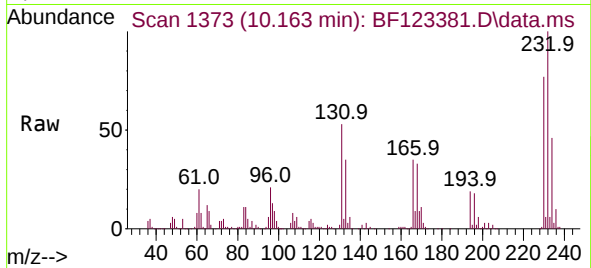
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.11 ng m
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:	232	Resp:	239124
Ion Ratio	Lower	Upper	
232	100		
131	48.2	33.0	49.4
130	2.3	1.7	2.5
166	28.5	23.0	34.4

Instrument :
BNA_F
ClientSampleId :
PB135224BS

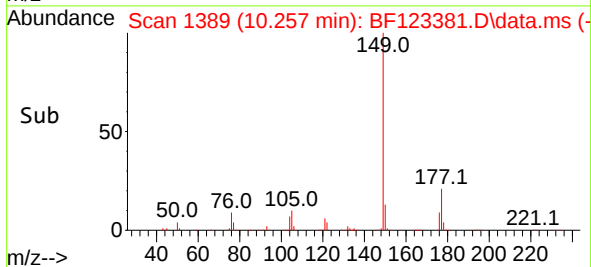
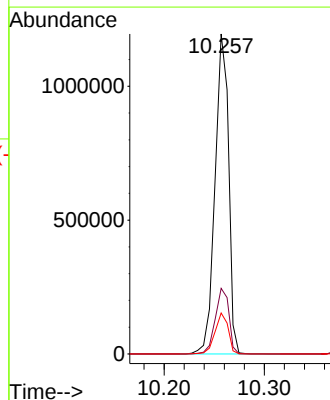
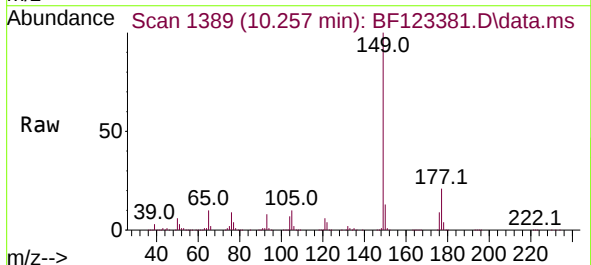
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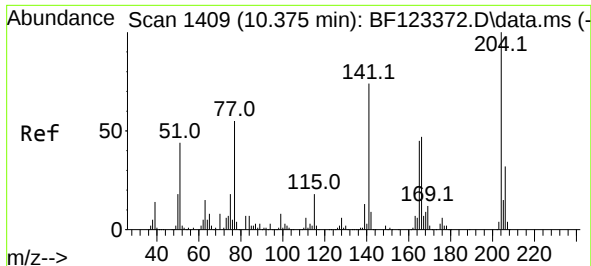
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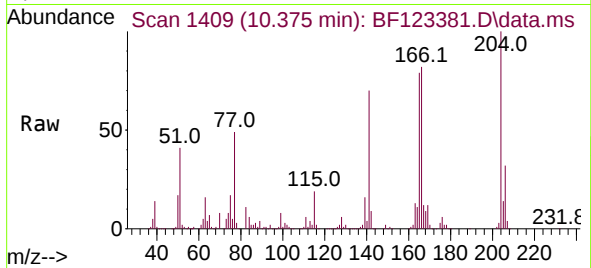
#60
Diethylphthalate
Concen: 39.57 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:	149	Resp:	1122244
Ion Ratio	Lower	Upper	
149	100		
177	20.5	18.2	27.4
150	12.8	10.1	15.1

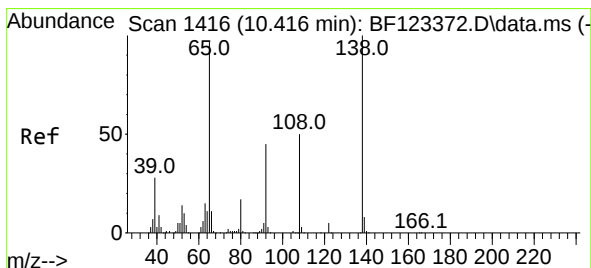
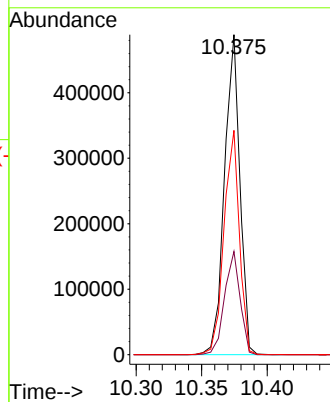
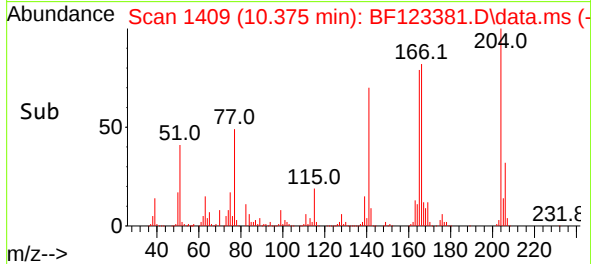




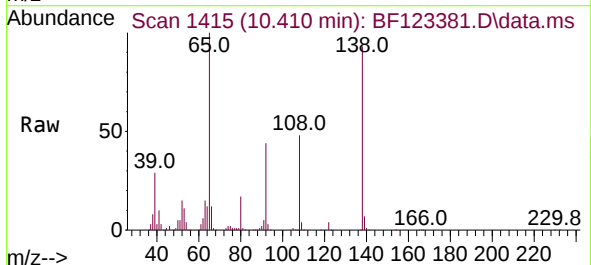
#61
4-Chlorophenyl-phenylether
Concen: 42.30 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



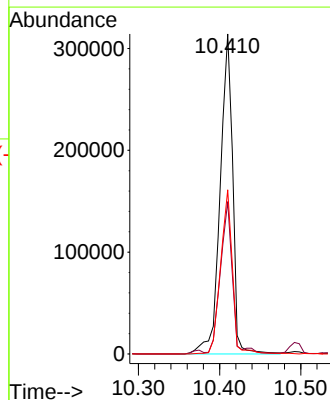
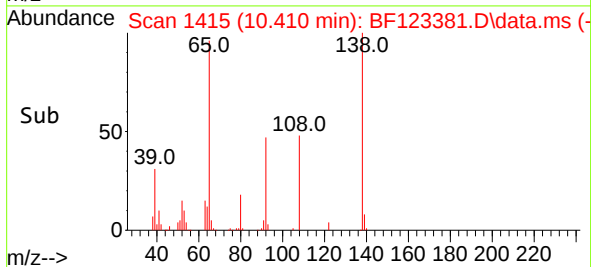
Tgt Ion:204 Resp: 398265
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 70.1 50.4 75.6



#62
4-Nitroaniline
Concen: 39.93 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



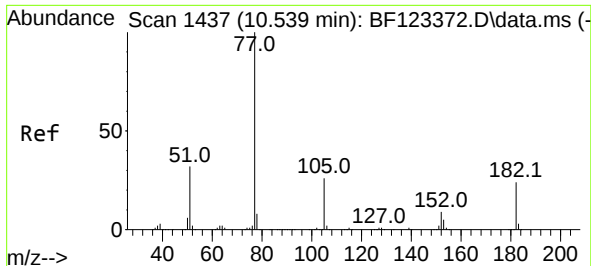
Tgt Ion:138 Resp: 339177
Ion Ratio Lower Upper
138 100
92 47.6 31.0 71.0
108 51.3 54.8 94.8#



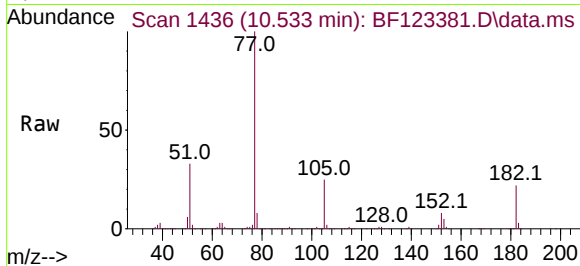
Instrument :
BNA_F
ClientSampleId :
PB135224BS

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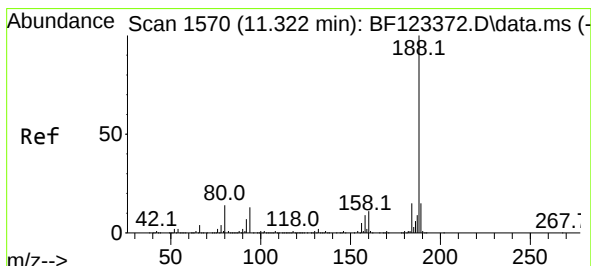
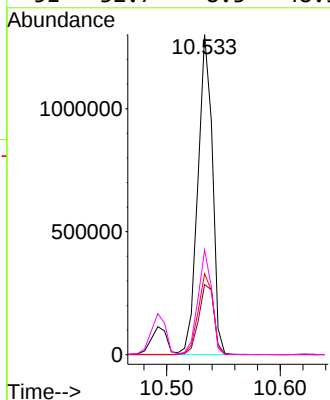
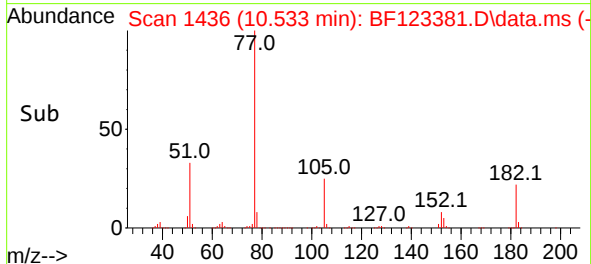
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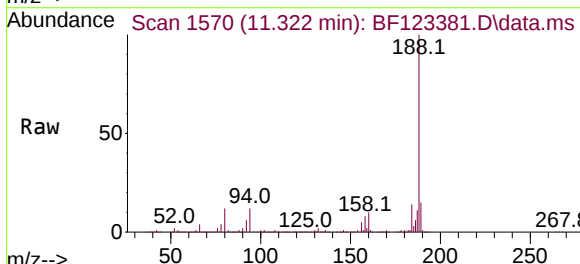
#63
Azobenzene
Concen: 38.07 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



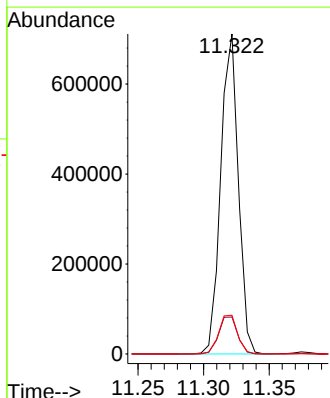
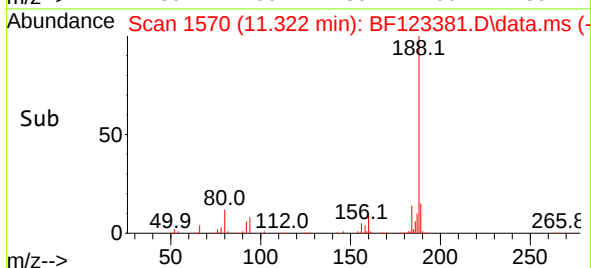
Tgt Ion: 77 Resp: 1155072
Ion Ratio Lower Upper
77 100
182 21.9 5.6 45.6
105 25.3 1.8 41.8
51 32.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



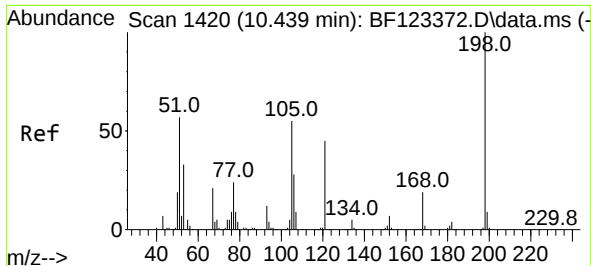
Tgt Ion: 188 Resp: 662110
Ion Ratio Lower Upper
188 100
94 11.6 7.4 11.2#
80 12.1 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
PB135224BS

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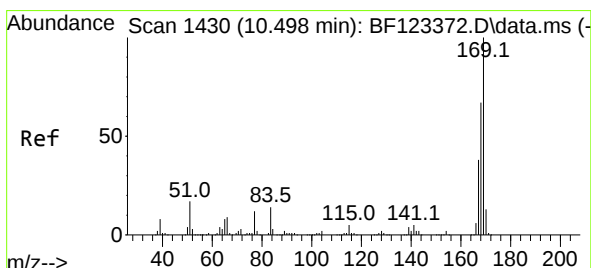
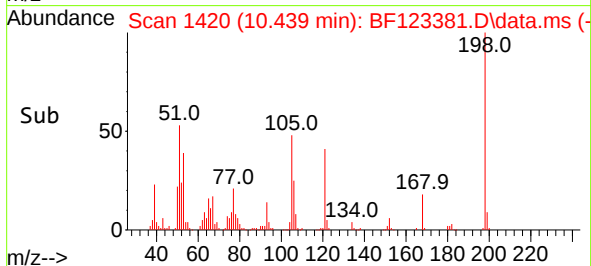
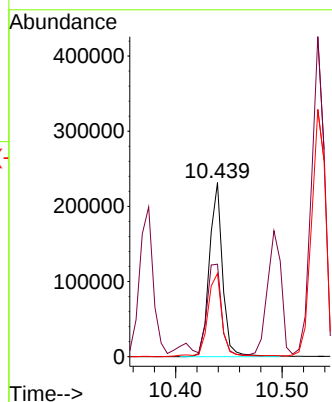
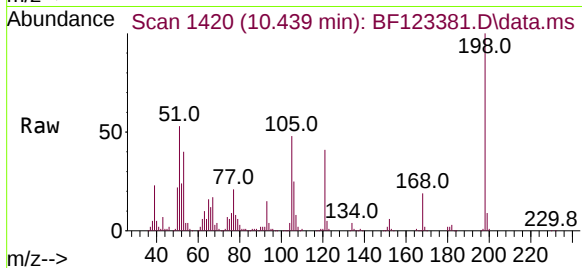
#65
4,6-Dinitro-2-methylphenol
Concen: 42.73 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:198 Resp: 199064
Ion Ratio Lower Upper
198 100
51 53.1 20.3 60.3
105 47.8 23.0 63.0

Instrument :
BNA_F
ClientSampled :
PB135224BS

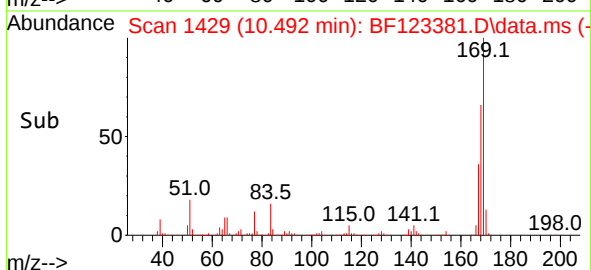
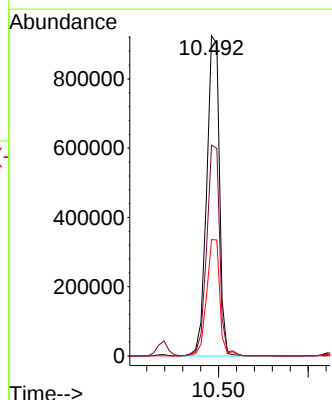
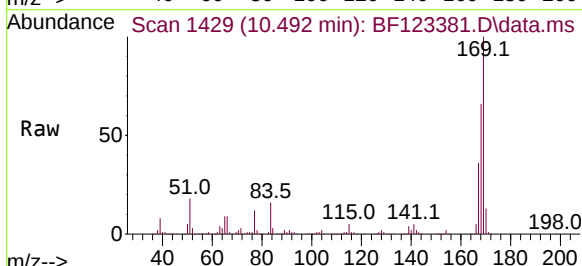
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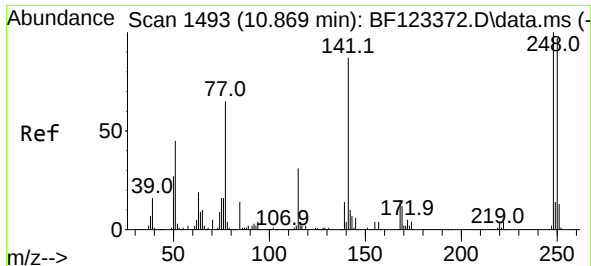
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#66
n-Nitrosodiphenylamine
Concen: 38.37 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:169 Resp: 908454
Ion Ratio Lower Upper
169 100
168 65.9 54.2 81.2
167 36.4 29.2 43.8





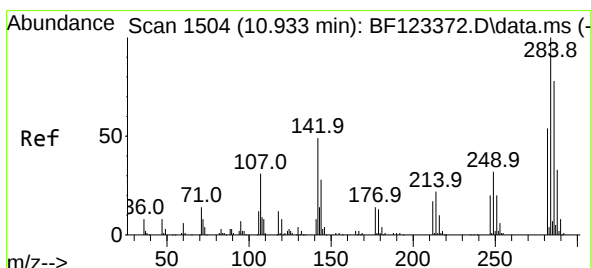
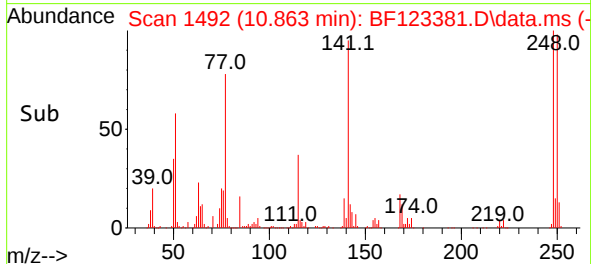
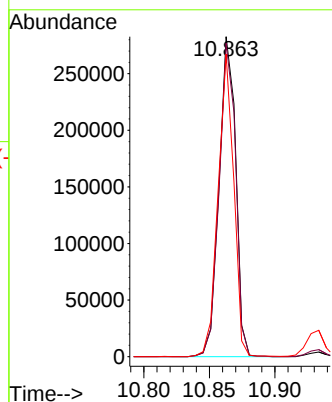
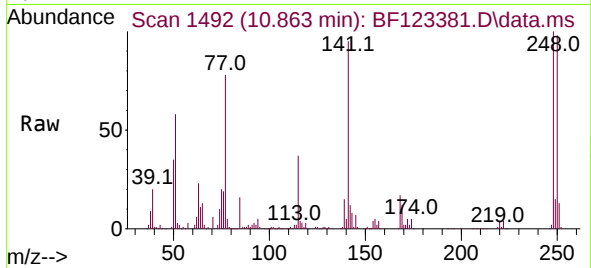
#67
4-Bromophenyl-phenylether
Concen: 39.48 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Instrument :
BNA_F
ClientSampled :
PB135224BS

Tgt Ion:248 Resp: 248921
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 94.5 59.8 89.8#

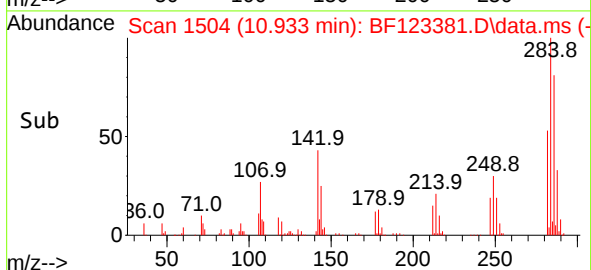
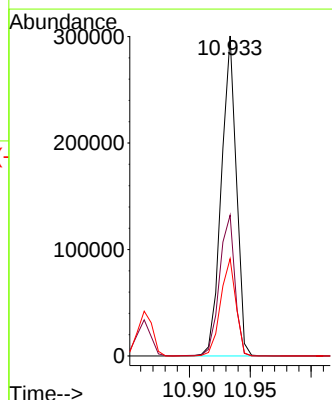
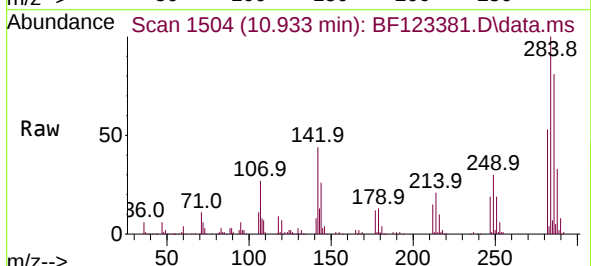
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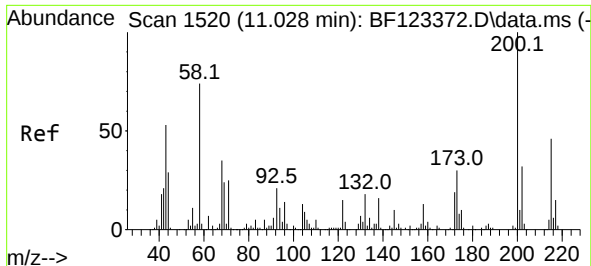
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#68
Hexachlorobenzene
Concen: 39.44 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:284 Resp: 258046
Ion Ratio Lower Upper
284 100
142 44.0 25.6 38.4#
249 30.4 25.1 37.7





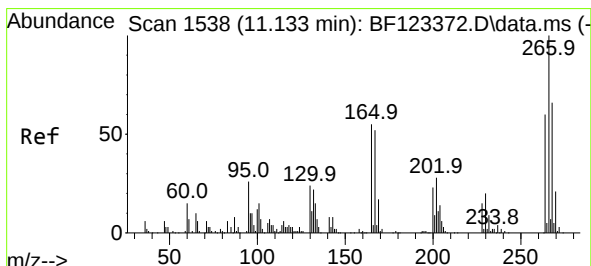
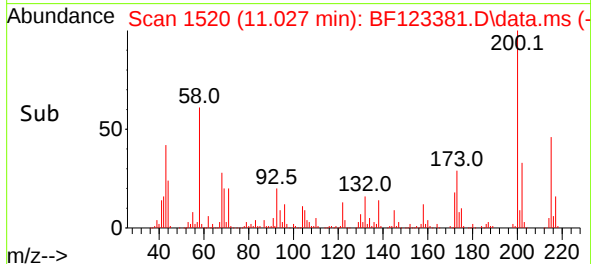
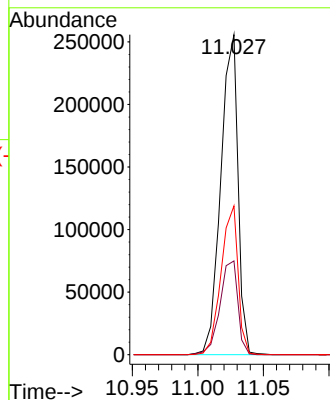
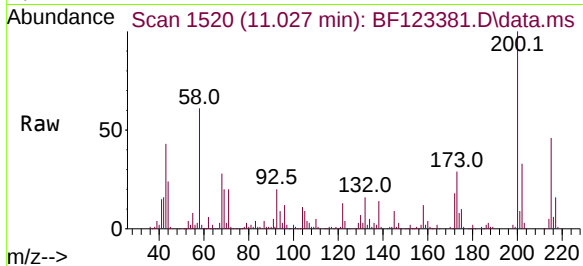
#69
Atrazine
Concen: 36.93 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:200 Resp: 233229
Ion Ratio Lower Upper
200 100
173 29.3 6.6 46.6
215 46.5 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
PB135224BS

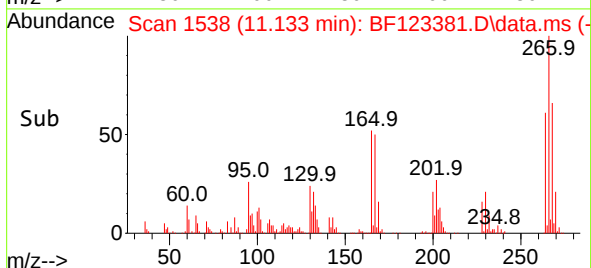
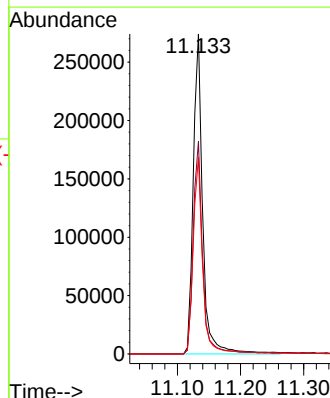
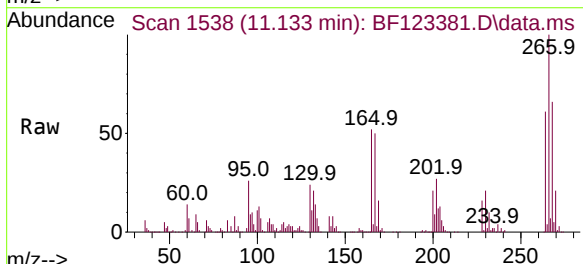
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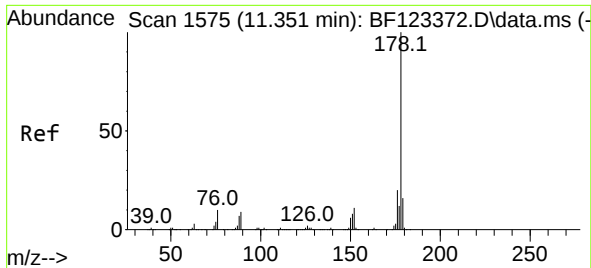
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#70
Pentachlorophenol
Concen: 80.80 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:266 Resp: 286725
Ion Ratio Lower Upper
266 100
268 66.4 50.5 75.7
264 61.5 49.8 74.8





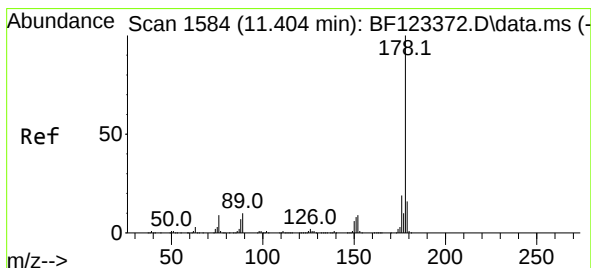
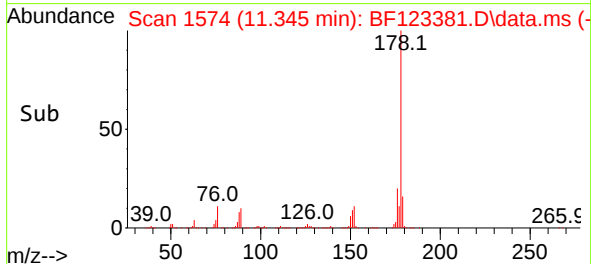
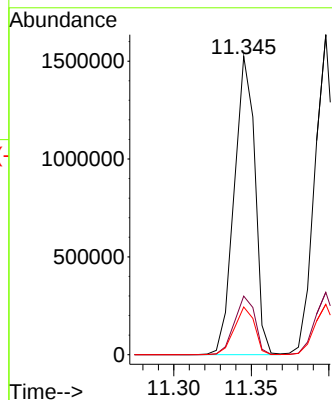
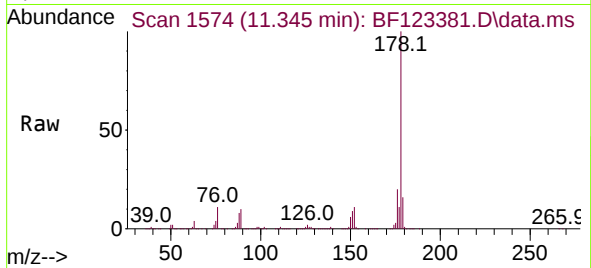
#71
Phenanthrene
Concen: 35.10 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:178 Resp: 1418189
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 16.0 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB135224BS

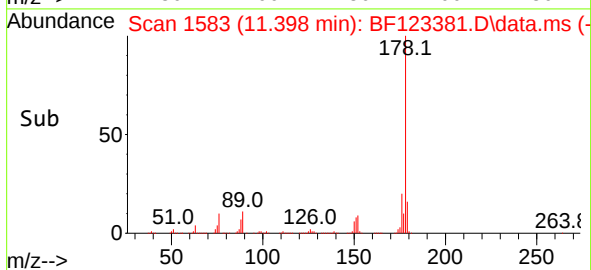
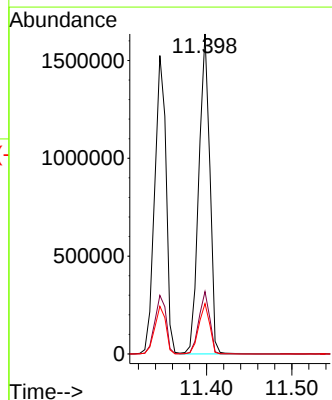
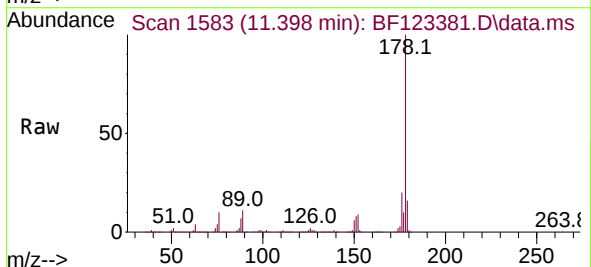
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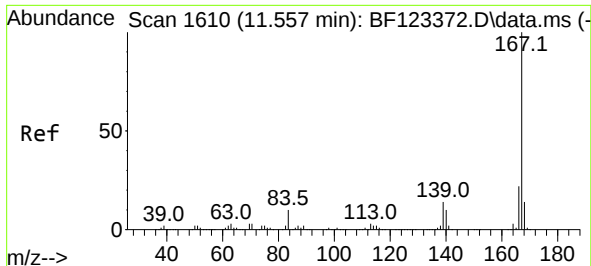
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#72
Anthracene
Concen: 35.97 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:178 Resp: 1462223
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.8 19.2





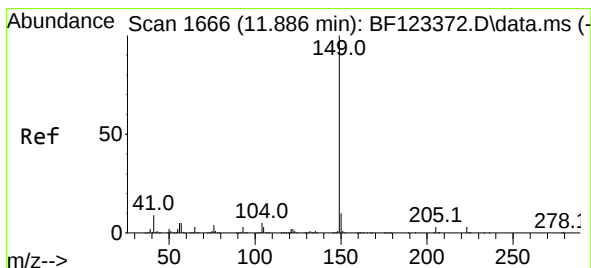
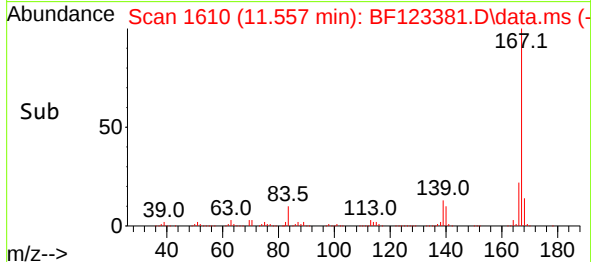
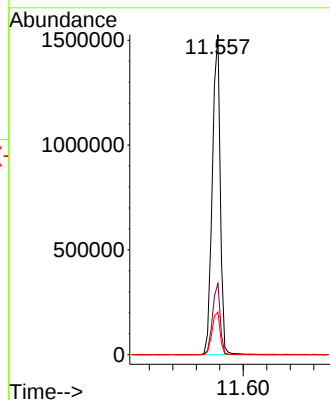
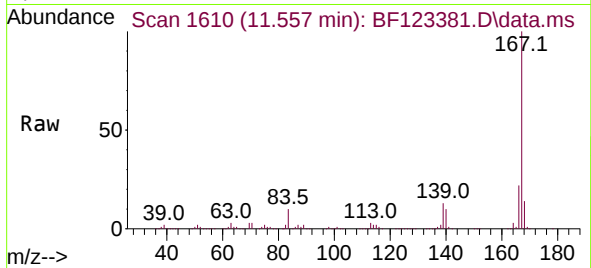
#73
 Carbazole
 Concen: 34.40 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF123381.D
 Acq: 18 Mar 2021 13:55

Tgt Ion:167 Resp: 1423683
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.4 10.9 16.3

Instrument :
 BNA_F
 ClientSampleId :
 PB135224BS

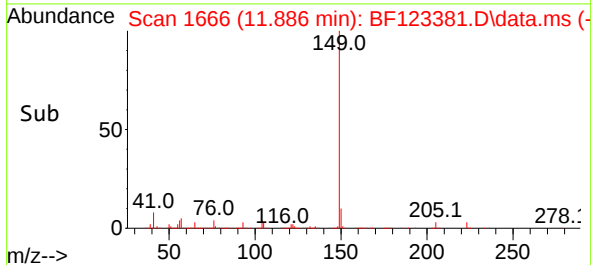
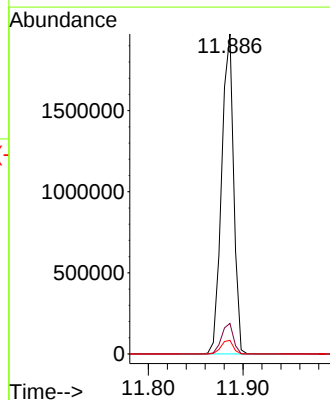
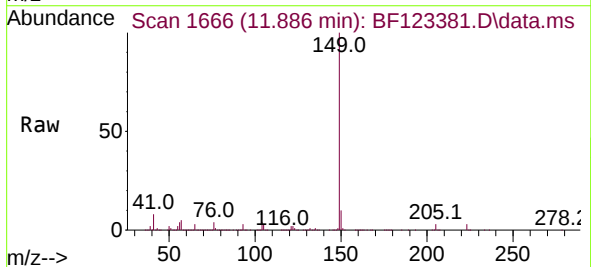
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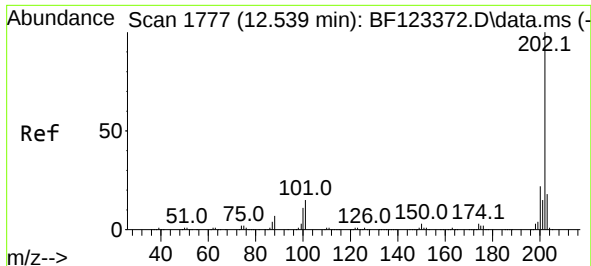
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#74
 Di-n-butylphthalate
 Concen: 37.37 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF123381.D
 Acq: 18 Mar 2021 13:55

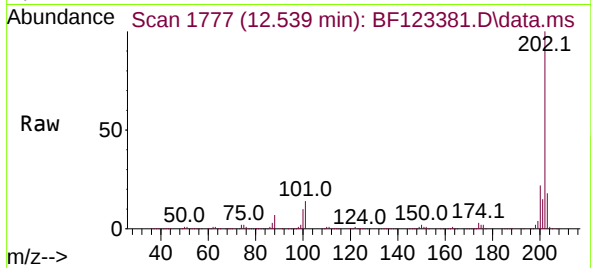
Tgt Ion:149 Resp: 1756537
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 4.3 4.2 6.4





#75
Fluoranthene
Concen: 42.45 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

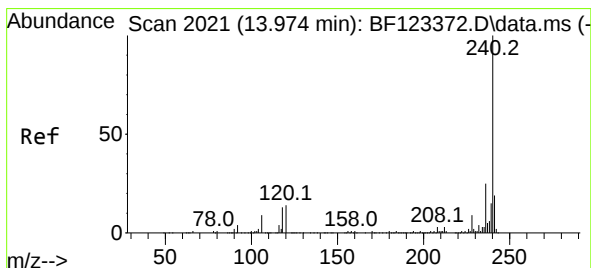
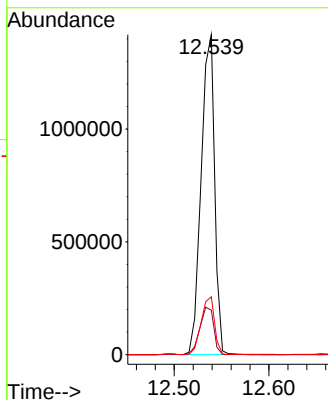
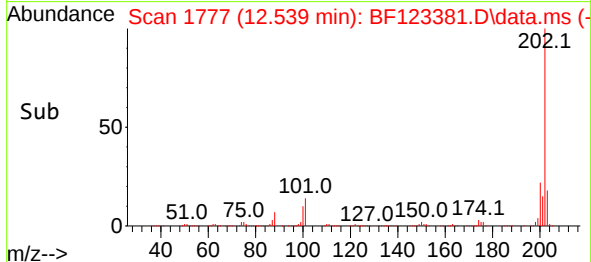
Instrument :
BNA_F
ClientSampleId :
PB135224BS



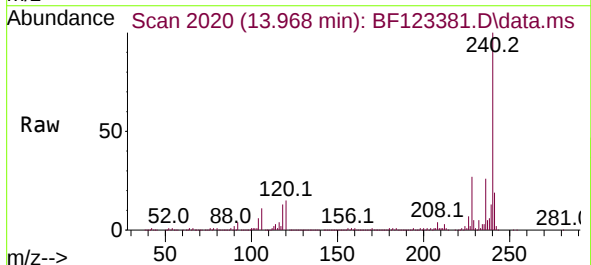
Tgt Ion:202 Resp: 1395175
Ion Ratio Lower Upper
202 100
101 13.9 0.0 32.2
203 18.1 0.0 38.1

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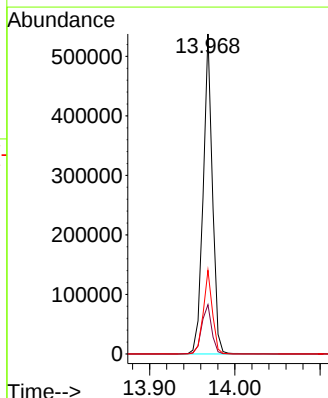
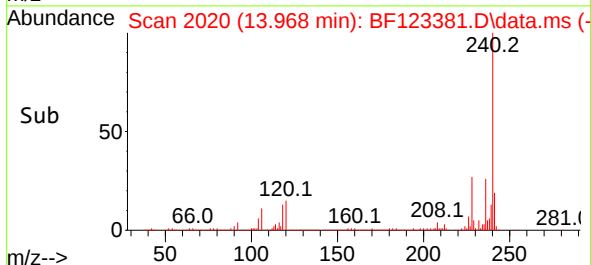
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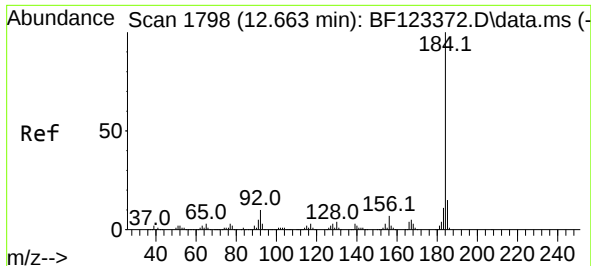


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



Tgt Ion:240 Resp: 405624
Ion Ratio Lower Upper
240 100
120 15.4 8.6 12.8#
236 26.1 20.3 30.5





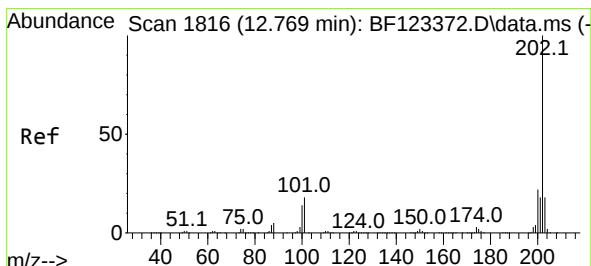
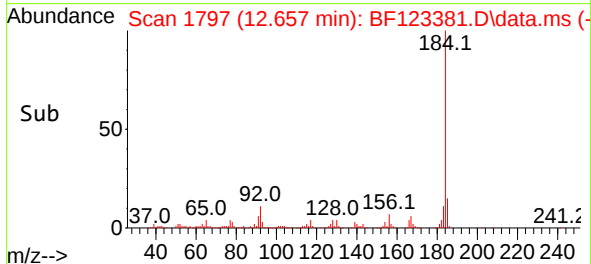
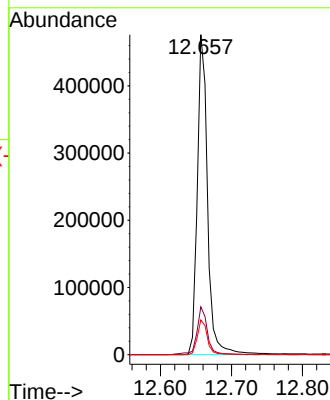
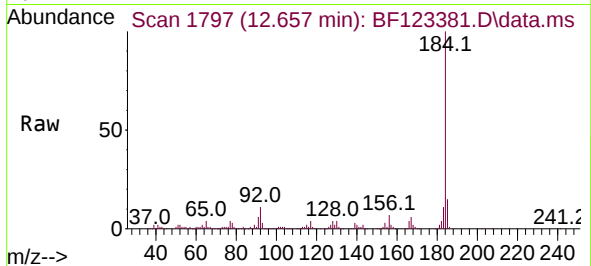
#77
Benzidine
Concen: 32.53 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:184 Resp: 479372
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 10.8 9.7 14.5

Instrument :
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ClientSampleId :
PB135224BS

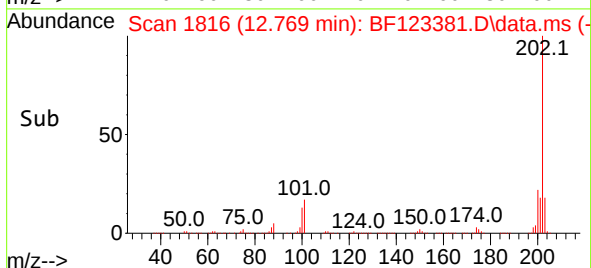
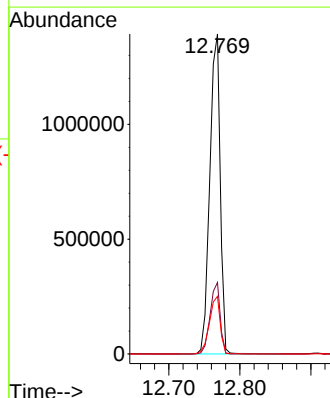
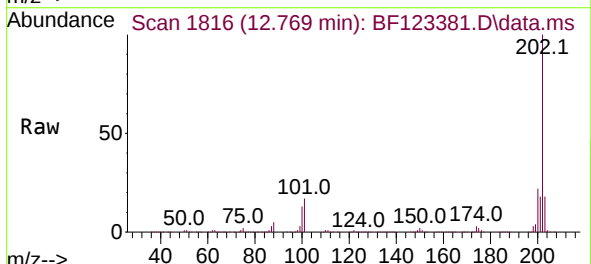
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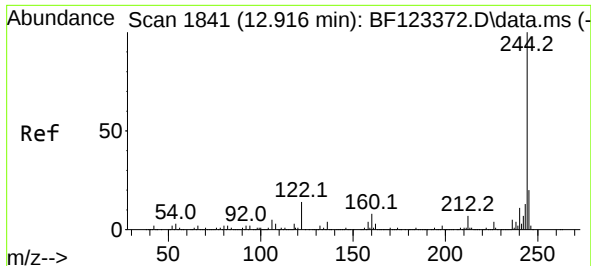
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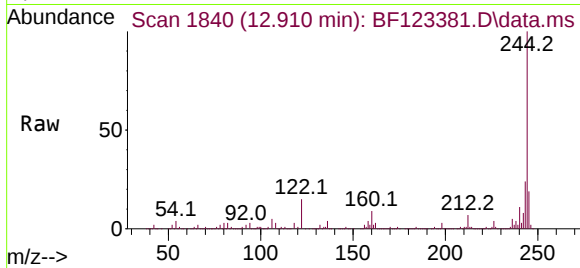
#78
Pyrene
Concen: 38.29 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:202 Resp: 1424701
Ion Ratio Lower Upper
202 100
200 22.4 17.6 26.4
203 18.0 14.6 21.8

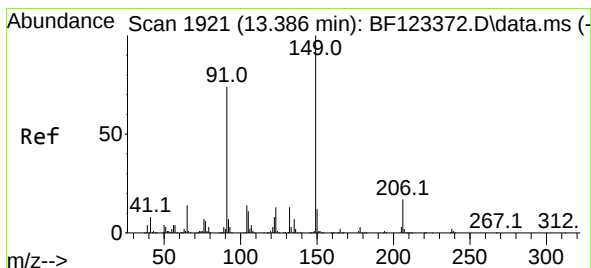
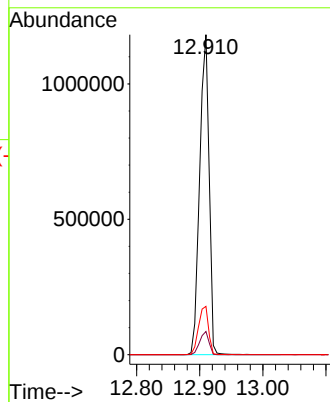
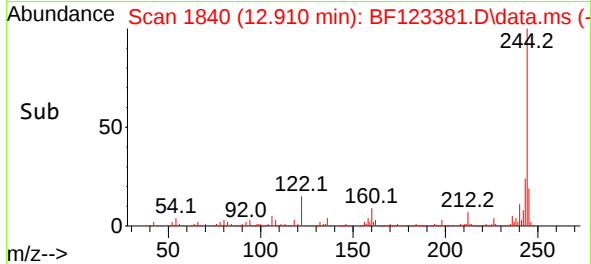




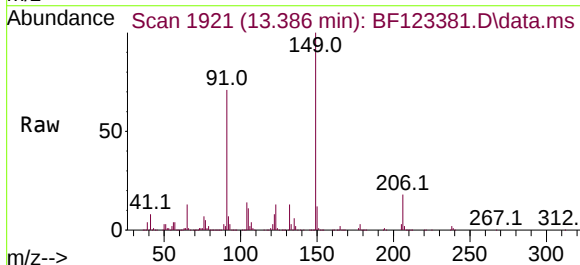
#79
Terphenyl-d14
Concen: 58.56 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



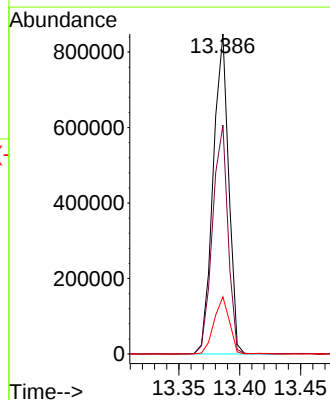
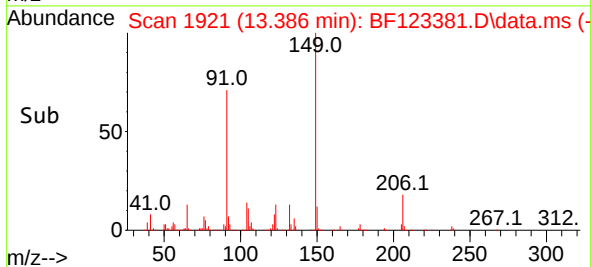
Tgt Ion:244 Resp: 1219851
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 15.1 8.3 12.5#



#80
Butylbenzylphthalate
Concen: 42.96 ng
RT: 13.386 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



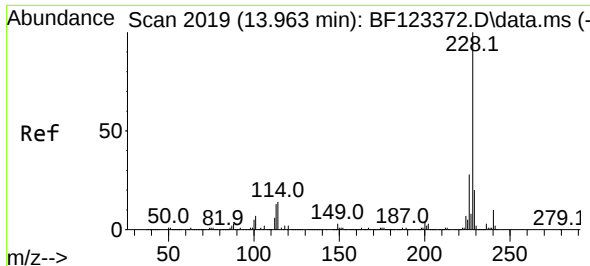
Tgt Ion:149 Resp: 753986
Ion Ratio Lower Upper
149 100
91 71.5 56.5 84.7
206 17.8 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
PB135224BS

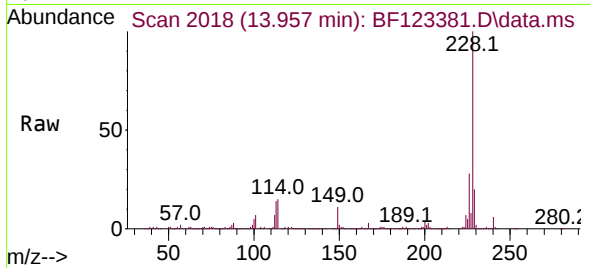
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#81
Benzo(a)anthracene
Concen: 38.28 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

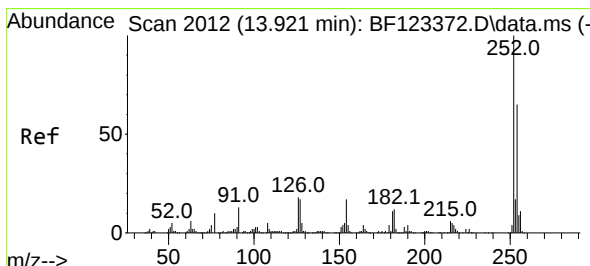
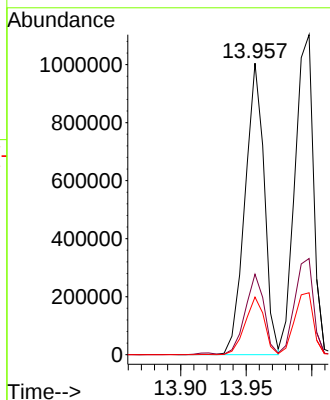
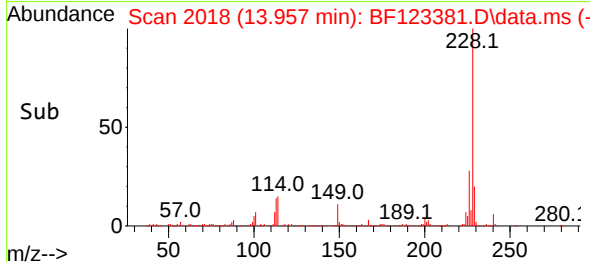
Instrument :
BNA_F
ClientSampled :
PB135224BS



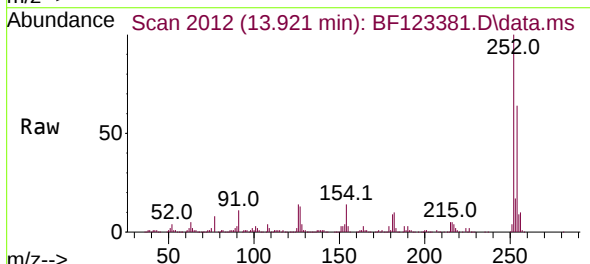
Tgt Ion:228 Resp: 1023560
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 19.8 16.6 24.8

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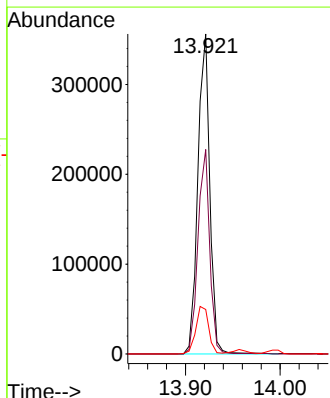
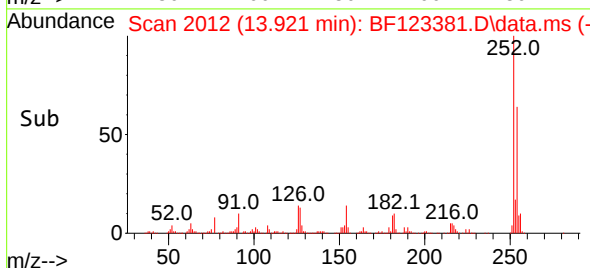
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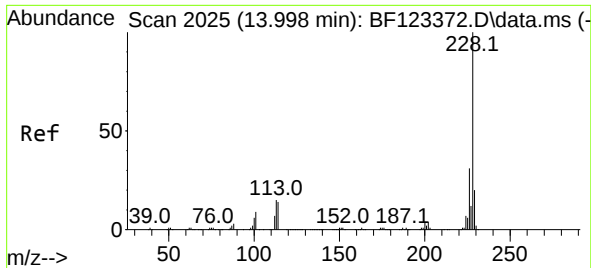


#82
3,3'-Dichlorobenzidine
Concen: 34.13 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



Tgt Ion:252 Resp: 311673
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 13.9 8.0 12.0#





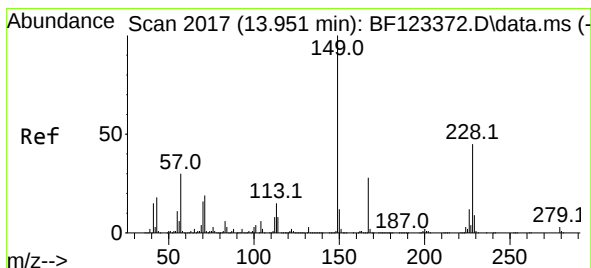
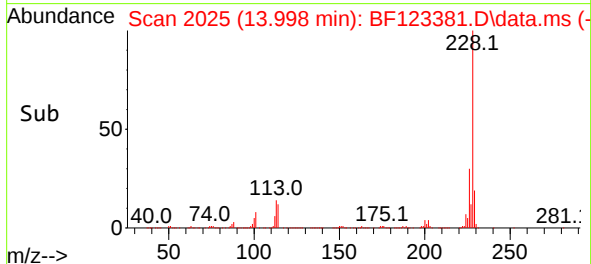
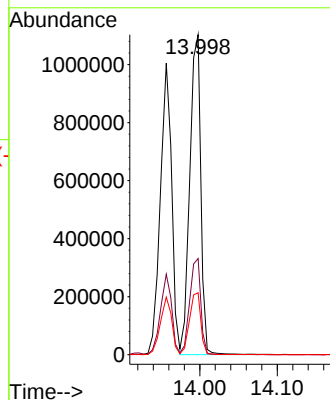
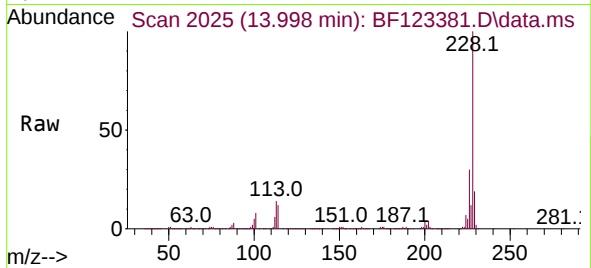
#83
Chrysene
Concen: 39.31 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

Tgt Ion:228 Resp: 1085420
Ion Ratio Lower Upper
228 100
226 30.0 24.6 36.8
229 19.4 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
PB135224BS

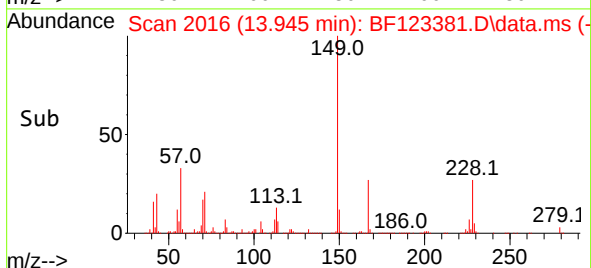
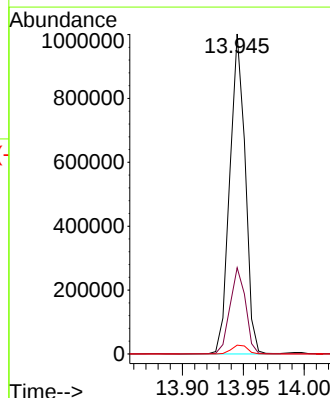
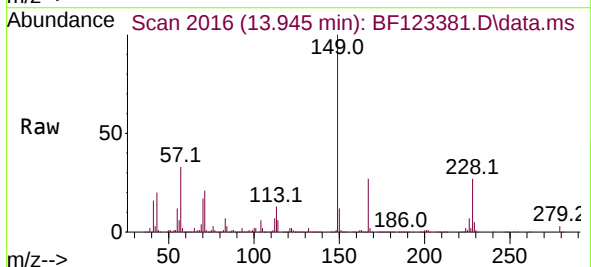
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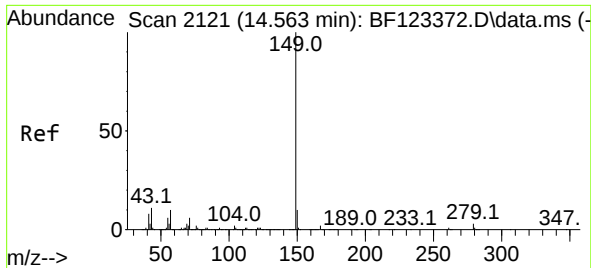
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.72 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

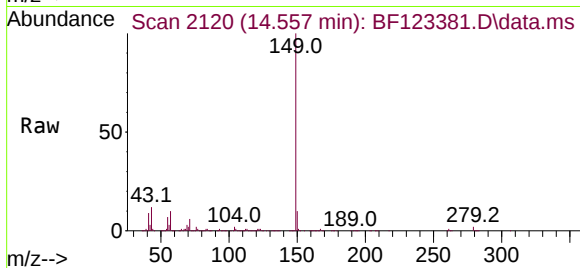
Tgt Ion:149 Resp: 882031
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 2.7 3.4 5.0#





#85
Di-n-octyl phthalate
Concen: 43.75 ng
RT: 14.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

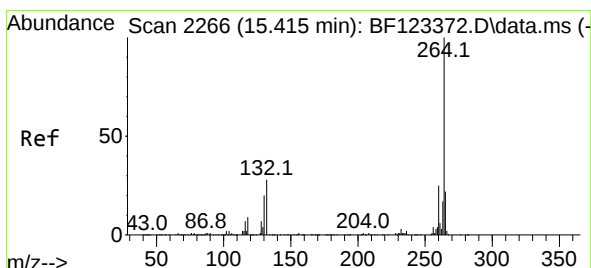
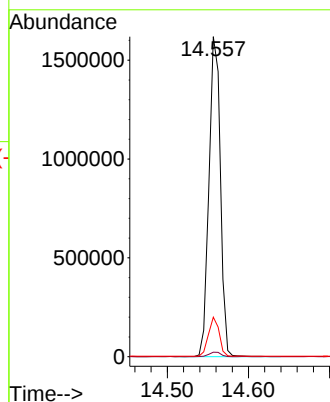
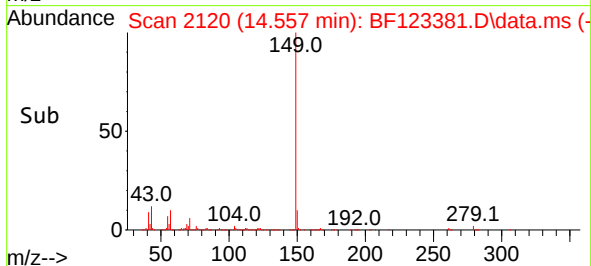
Instrument :
BNA_F
ClientSampleId :
PB135224BS



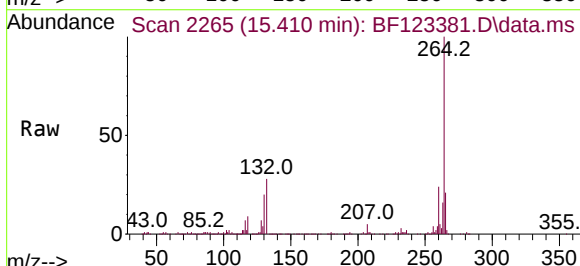
Tgt Ion:149 Resp: 1572670
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 11.5 7.6 11.4#

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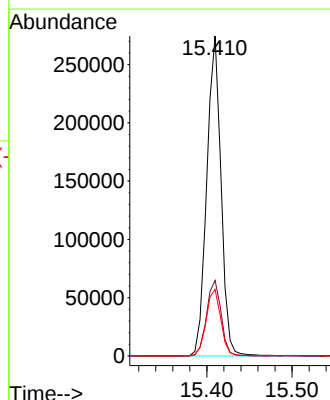
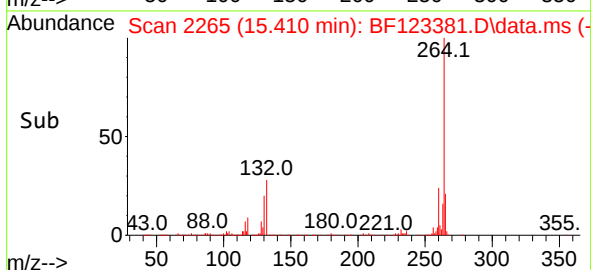
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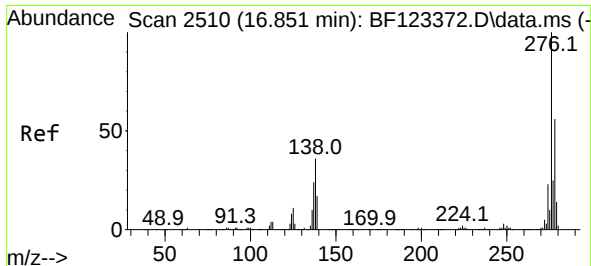


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

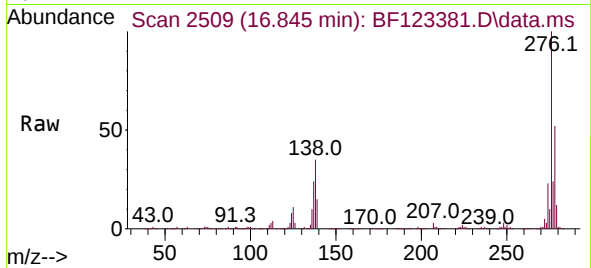


Tgt Ion:264 Resp: 318873
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 20.8 17.0 25.6

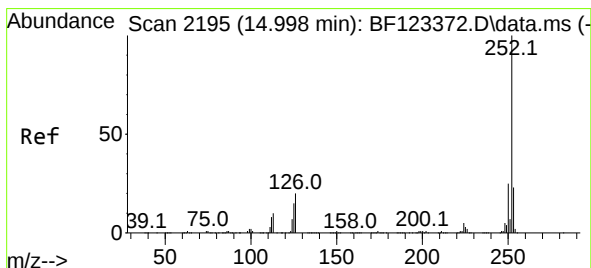
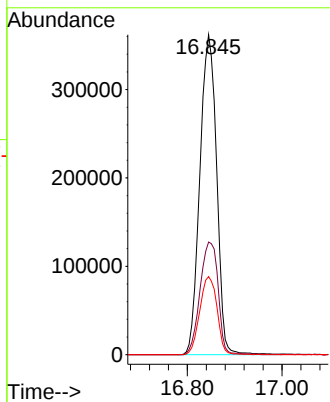
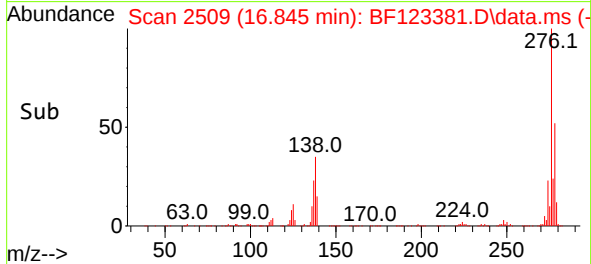




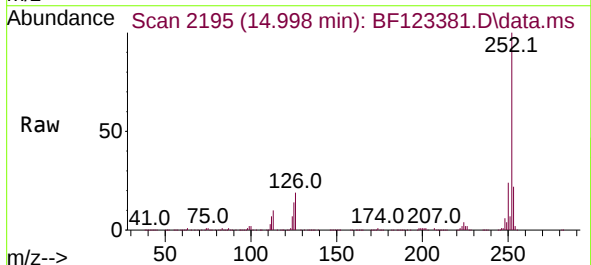
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.67 ng
RT: 16.845 min Scan# 2509
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



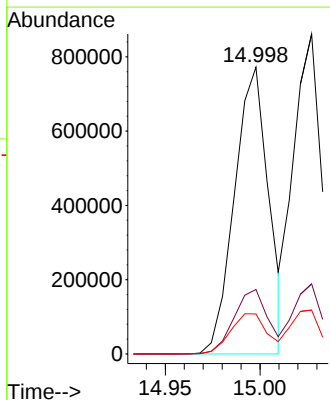
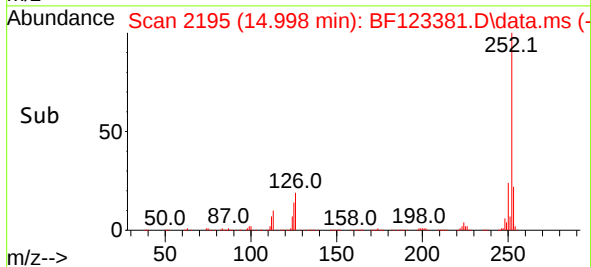
Tgt Ion: 276 Resp: 890453
Ion Ratio Lower Upper
276 100
138 38.0 18.7 28.1#
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.14 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



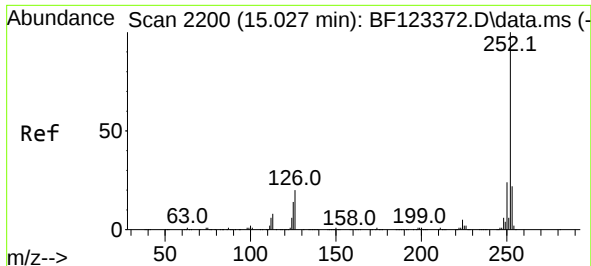
Tgt Ion: 252 Resp: 965758
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 13.9 8.1 12.1#



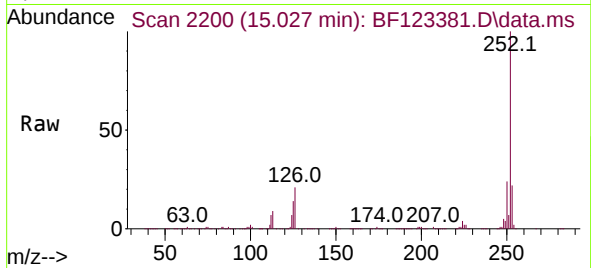
Instrument :
BNA_F
ClientSampleId :
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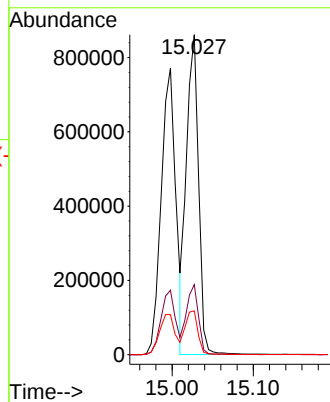
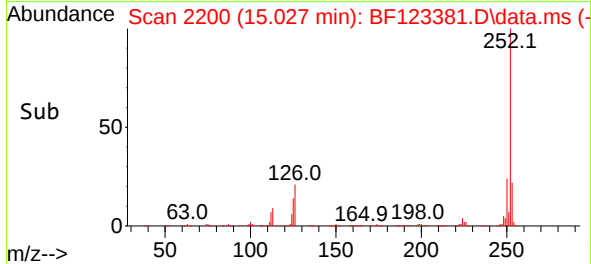
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#89
Benzo(k)fluoranthene
Concen: 43.75 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



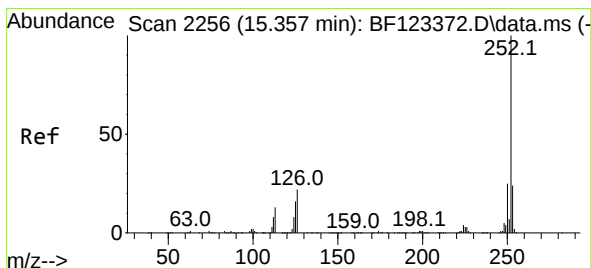
Tgt Ion:252 Resp: 898105
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 13.7 8.4 12.6#



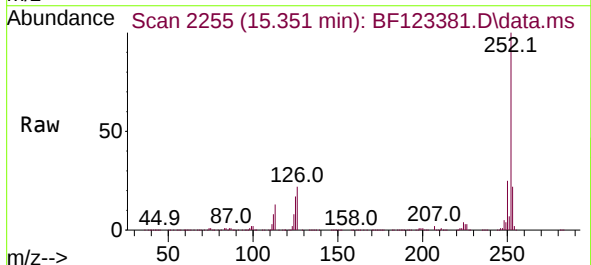
Instrument :
BNA_F
ClientSampleId :
PB135224BS

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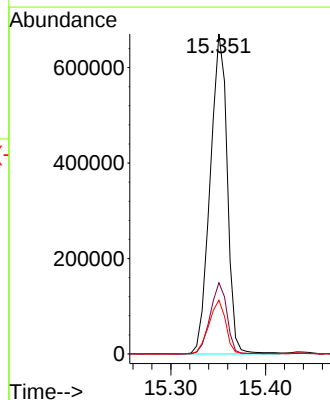
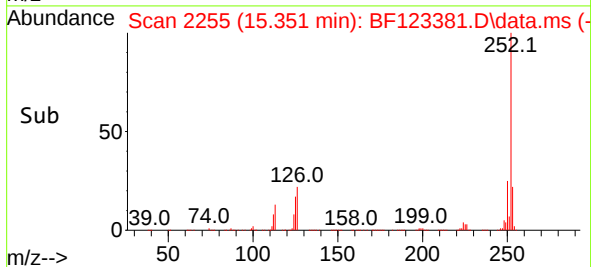
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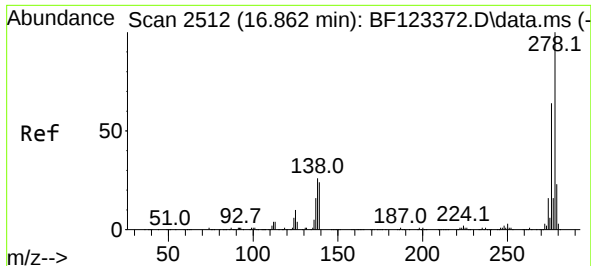


#90
Benzo(a)pyrene
Concen: 41.50 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55

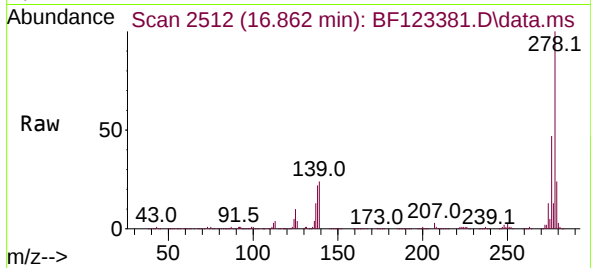


Tgt Ion:252 Resp: 838750
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 16.8 8.6 12.8#

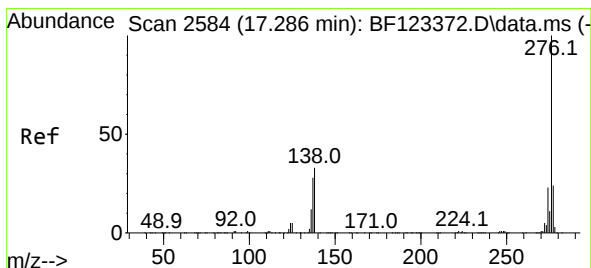
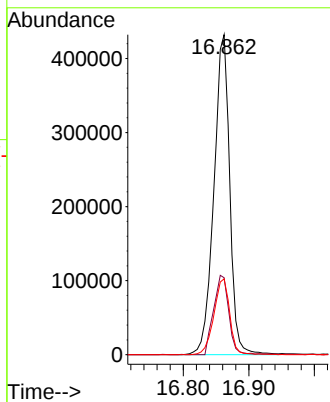
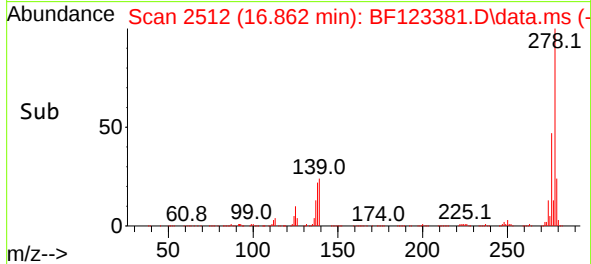




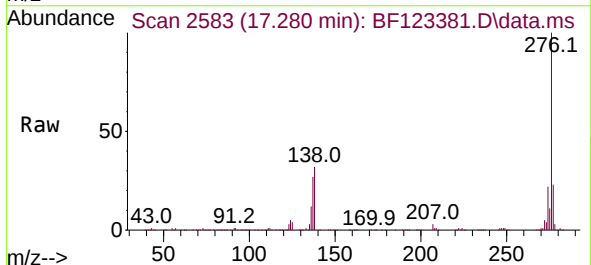
#91
Dibenzo(a,h)anthracene
Concen: 40.90 ng
RT: 16.862 min Scan# 2512
Delta R.T. -0.000 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



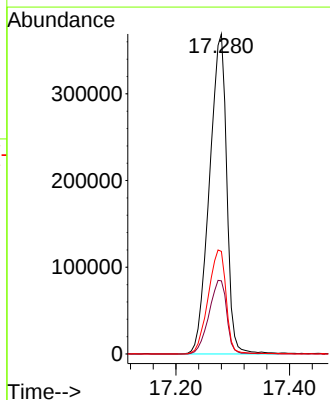
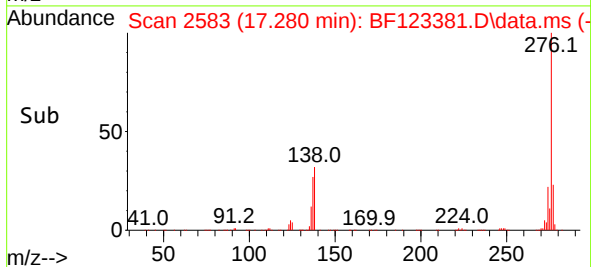
Tgt Ion:278 Resp: 721817
Ion Ratio Lower Upper
278 100
139 24.1 12.0 18.0#
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.38 ng
RT: 17.280 min Scan# 2583
Delta R.T. -0.006 min
Lab File: BF123381.D
Acq: 18 Mar 2021 13:55



Tgt Ion:276 Resp: 776438
Ion Ratio Lower Upper
276 100
277 22.9 19.3 28.9
138 32.0 16.6 24.8#



Instrument :
BNA_F
ClientSampleId :
PB135224BS

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