

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
 Data File : BF123385.D
 Acq On : 18 Mar 2021 16:10
 Operator : JU/CG
 Sample : M1682-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-MANHOLES

Manual Integrations
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Quant Time: Mar 18 16:47:38 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	203856	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	856147	20.00	ng	# 0.00
39) Acenaphthene-d10	9.833	164	423458	20.00	ng	0.00
64) Phenanthrene-d10	11.322	188	661742	20.00	ng	# 0.00
76) Chrysene-d12	13.968	240	336199	20.00	ng	# 0.00
86) Perylene-d12	15.409	264	318207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1120514	78.06	ng	0.00
7) Phenol-d6	6.439	99	1327485	71.19	ng	0.00
23) Nitrobenzene-d5	7.357	82	822232	56.41	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	220484	74.50	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1326000	57.63	ng	0.00
79) Terphenyl-d14	12.904	244	1054081	61.05	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	260485	39.02	ng	# 84
3) Pyridine	3.281	79	697275	39.69	ng	89
4) n-Nitrosodimethylamine	3.228	42	321646	41.23	ng	94
6) Aniline	6.457	93	288915	13.15	ng	# 56
8) 2-Chlorophenol	6.581	128	616560	39.80	ng	98
9) Benzaldehyde	6.339	77	464832	Below Cal		96
10) Phenol	6.451	94	766076	48.11	ng	93
11) bis(2-Chloroethyl)ether	6.528	93	618202	41.68	ng	97
12) 1,3-Dichlorobenzene	6.728	146	614821	39.99	ng	97
13) 1,4-Dichlorobenzene	6.810	146	609683	37.98	ng	99
14) 1,2-Dichlorobenzene	6.957	146	591930	37.96	ng	97
15) Benzyl Alcohol	6.939	79	487070	40.78	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.069	45	1029666	42.05	ng	98
17) 2-Methylphenol	7.057	107	487791	39.78	ng	98
18) Hexachloroethane	7.304	117	229518	41.21	ng	93
19) n-Nitroso-di-n-propyla...	7.204	70	372329	36.38	ng	# 82
20) 3+4-Methylphenols	7.210	107	597993	55.50	ng	# 77
22) Acetophenone	7.198	105	750106	36.64	ng	# 95
24) Nitrobenzene	7.375	77	607363	37.63	ng	96
25) Isophorone	7.616	82	1158160	38.28	ng	98
26) 2-Nitrophenol	7.692	139	349184	40.00	ng	# 87
27) 2,4-Dimethylphenol	7.734	122	549910	43.55	ng	92
28) bis(2-Chloroethoxy)met...	7.828	93	751150	42.79	ng	99
29) 2,4-Dichlorophenol	7.939	162	479570	38.95	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	455497	38.06	ng	99
31) Naphthalene	8.098	128	1625095	36.24	ng	99
32) Benzoic acid	7.881	122	450857	48.34	ng	90
33) 4-Chloroaniline	8.151	127	96842	5.25	ng	98
34) Hexachlorobutadiene	8.216	225	220654	37.65	ng	99
35) Caprolactam	8.522	113	184463m	43.26	ng	
36) 4-Chloro-3-methylphenol	8.645	107	515532	39.88	ng	98
37) 2-Methylnaphthalene	8.786	142	1097950	37.11	ng	99
38) 1-Methylnaphthalene	8.886	142	1017265	36.57	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	370677	37.25	ng	# 97
41) Hexachlorocyclopentadiene	8.945	237	332615	97.46	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	301061	37.83	ng	97

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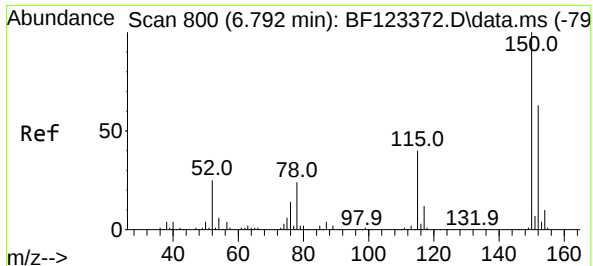
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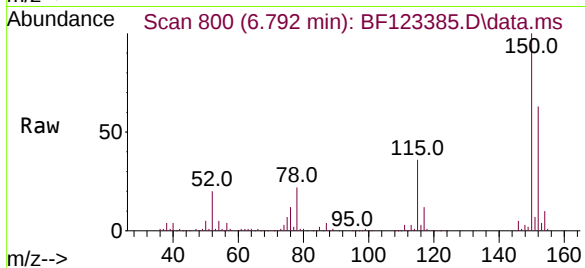
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	329682	38.31	ng	96
46) 1,1'-Biphenyl	9.251	154	1219467	35.31	ng	97
47) 2-Chloronaphthalene	9.280	162	955321	34.88	ng	98
48) 2-Nitroaniline	9.380	65	341521	38.10	ng	94
49) Acenaphthylene	9.692	152	1558135	36.90	ng	100
50) Dimethylphthalate	9.557	163	1186435	39.64	ng	99
51) 2,6-Dinitrotoluene	9.622	165	265842	37.31	ng	96
52) Acenaphthene	9.869	154	891035	35.91	ng	99
53) 3-Nitroaniline	9.786	138	108721	12.16	ng	97
54) 2,4-Dinitrophenol	9.898	184	243650	68.33	ng	89
55) Dibenzofuran	10.039	168	1253781	36.75	ng	99
56) 4-Nitrophenol	9.969	139	458805	76.95	ng	86
57) 2,4-Dinitrotoluene	10.027	165	340094	37.43	ng	97
58) Fluorene	10.380	166	929722	36.76	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	231627	38.11	ng	# 82
60) Diethylphthalate	10.257	149	1097969	37.05	ng	96
61) 4-Chlorophenyl-phenyle...	10.374	204	386767	37.74	ng	94
62) 4-Nitroaniline	10.410	138	285662	32.18	ng	# 78
63) Azobenzene	10.533	77	1102637	34.78	ng	93
65) 4,6-Dinitro-2-methylph...	10.433	198	158958	34.14	ng	# 74
66) n-Nitrosodiphenylamine	10.492	169	880560	37.21	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	241017	38.25	ng	# 89
68) Hexachlorobenzene	10.933	284	245651	37.57	ng	# 90
69) Atrazine	11.027	200	268821	42.59	ng	96
70) Pentachlorophenol	11.133	266	266712	75.20	ng	97
71) Phenanthrene	11.345	178	1413162	34.99	ng	100
72) Anthracene	11.398	178	1424611	35.06	ng	99
73) Carbazole	11.557	167	1344089	32.49	ng	99
74) Di-n-butylphthalate	11.886	149	1710954	36.42	ng	99
75) Fluoranthene	12.539	202	1354593	40.58	ng	98
77) Benzidine	12.657	184	523592	42.87	ng	98
78) Pyrene	12.763	202	1351672	43.83	ng	100
80) Butylbenzylphthalate	13.386	149	665235	45.74	ng	98
81) Benzo(a)anthracene	13.957	228	875720	39.51	ng	98
82) 3,3'-Dichlorobenzidine	13.915	252	177306	23.42	ng	# 96
83) Chrysene	13.992	228	904166	39.51	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	778148	44.41	ng	# 99
85) Di-n-octyl phthalate	14.557	149	1328016	44.57	ng	96
87) Indeno(1,2,3-cd)pyrene	16.845	276	952698	44.68	ng	# 86
88) Benzo(b)fluoranthene	14.998	252	862196	37.70	ng	# 95
89) Benzo(k)fluoranthene	15.027	252	732060	35.74	ng	# 96
90) Benzo(a)pyrene	15.351	252	751738	37.27	ng	# 95
91) Dibenzo(a,h)anthracene	16.862	278	767867	43.60	ng	# 91
92) Benzo(g,h,i)perylene	17.280	276	833334	44.51	ng	# 86

(#) = 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: BF123385.D
 Acq: 18 Mar 2021 16:10

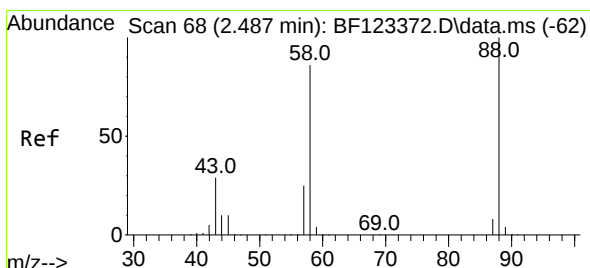
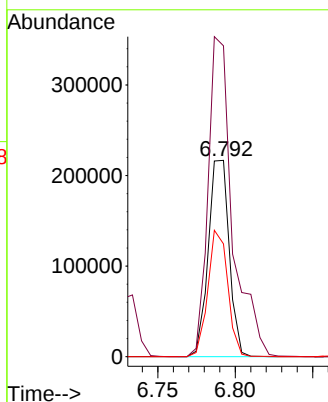
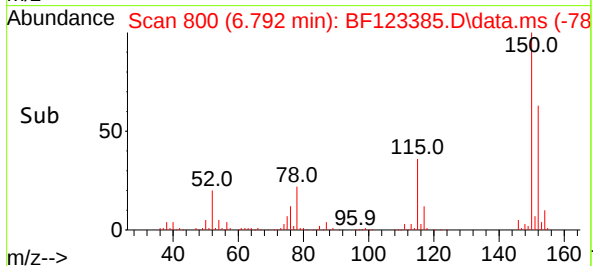
Instrument :
 BNA_F
 ClientSampleId :
 SP-MANHOLES



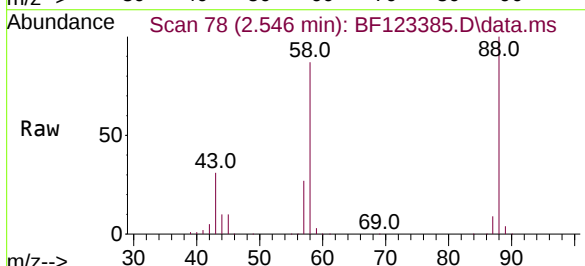
Tgt Ion:152 Resp: 203856
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.8 188.6
 115 57.5 49.3 73.9

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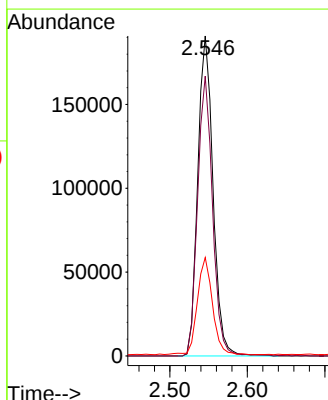
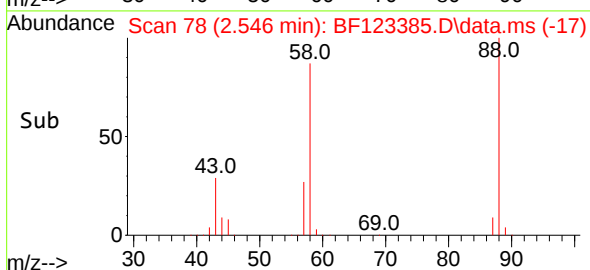
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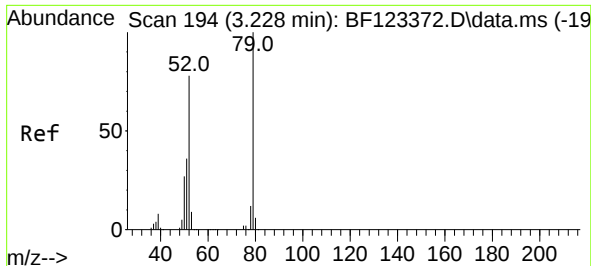


#2
 1,4-Dioxane
 Concen: 39.02 ng
 RT: 2.546 min Scan# 78
 Delta R.T. 0.059 min
 Lab File: BF123385.D
 Acq: 18 Mar 2021 16:10

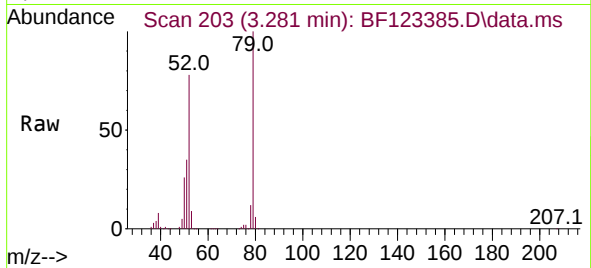


Tgt Ion: 88 Resp: 260485
 Ion Ratio Lower Upper
 88 100
 58 86.1 56.2 84.2#
 43 30.4 21.8 32.6

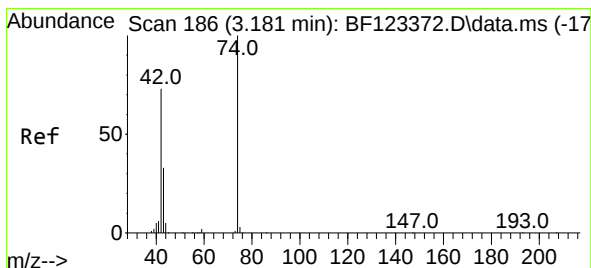
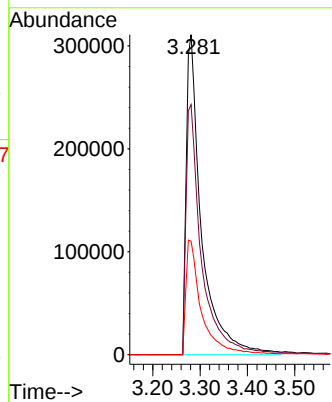
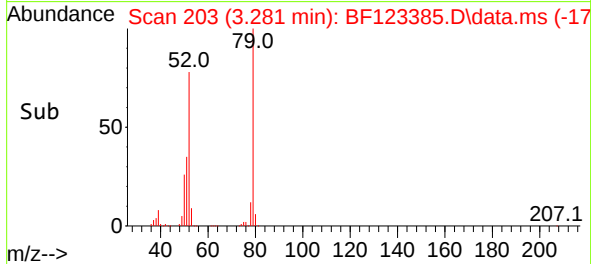




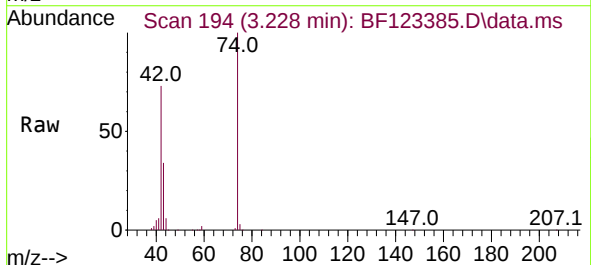
#3
Pyridine
Concen: 39.69 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.053 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



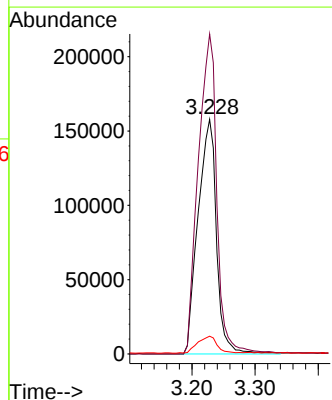
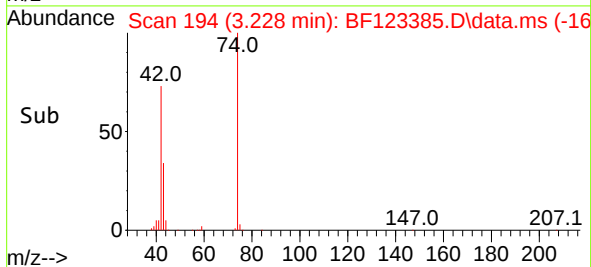
Tgt Ion: 79 Resp: 697275
Ion Ratio Lower Upper
79 100
52 78.1 53.0 79.4
51 35.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 41.23 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.047 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



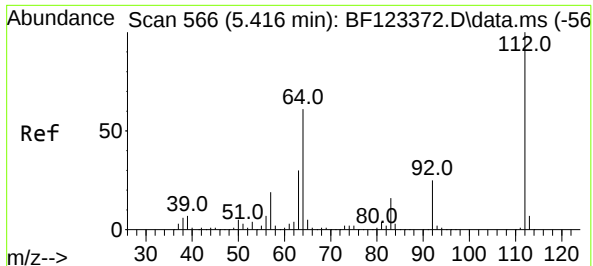
Tgt Ion: 42 Resp: 321646
Ion Ratio Lower Upper
42 100
74 136.4 115.2 172.8
44 7.6 5.4 8.0



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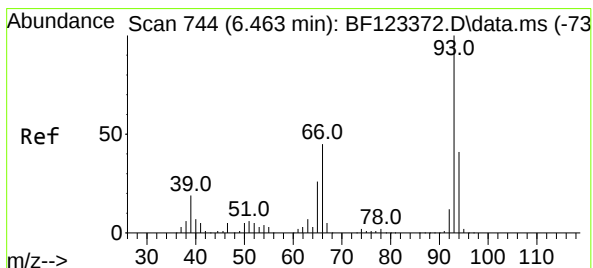
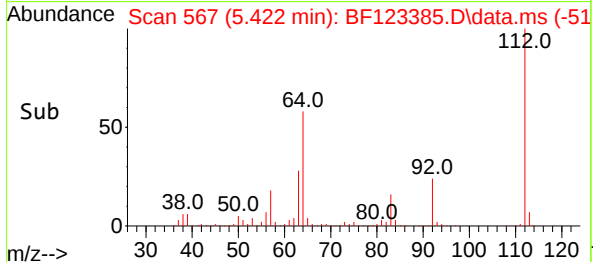
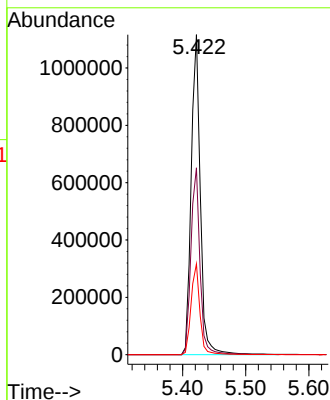
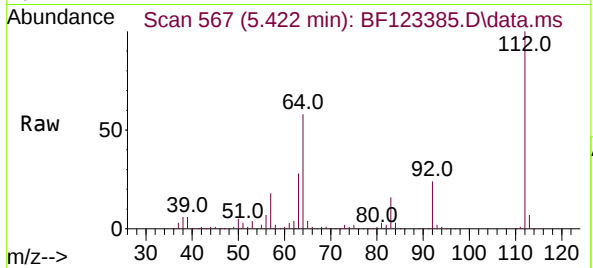
#5
2-Fluorophenol
Concen: 78.06 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:112 Resp: 1120514
Ion Ratio Lower Upper
112 100
64 58.4 46.9 70.3
63 28.4 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
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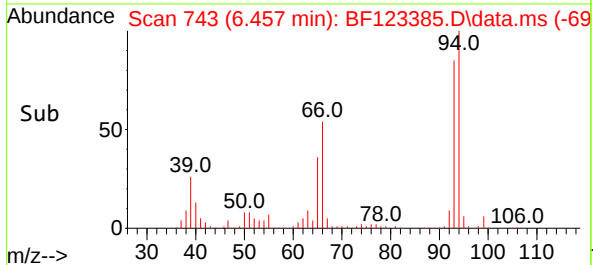
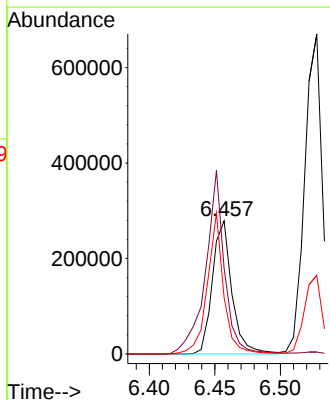
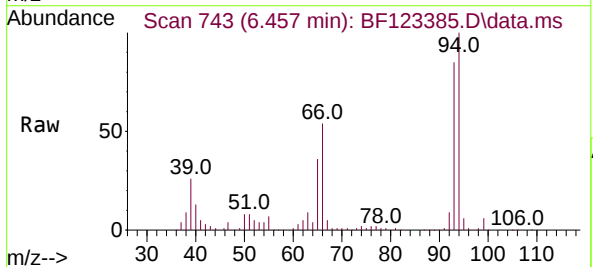
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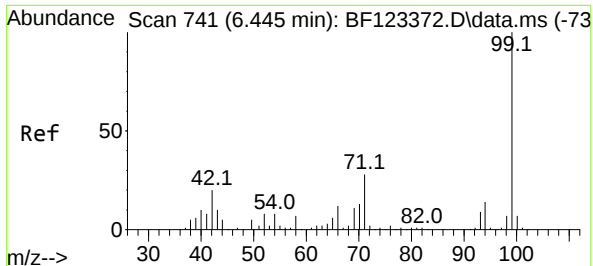
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#6
Aniline
Concen: 13.15 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion: 93 Resp: 288915
Ion Ratio Lower Upper
93 100
66 64.2 31.3 46.9#
65 42.2 15.6 23.4#





#7
Phenol-d6
Concen: 71.19 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

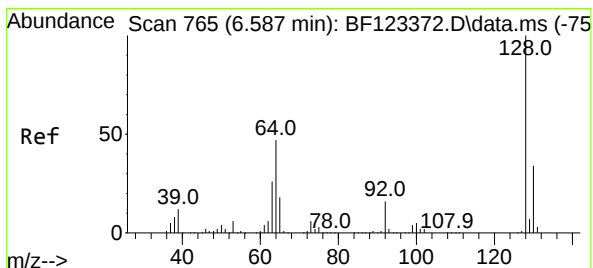
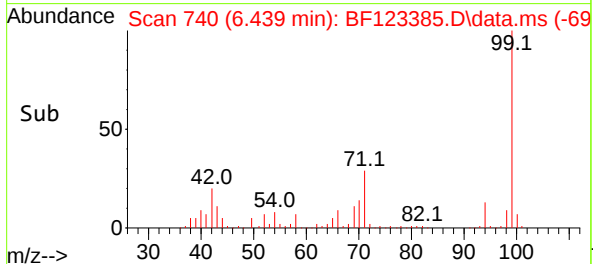
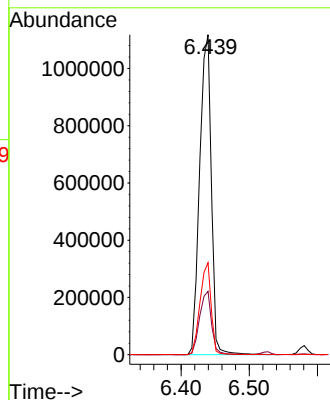
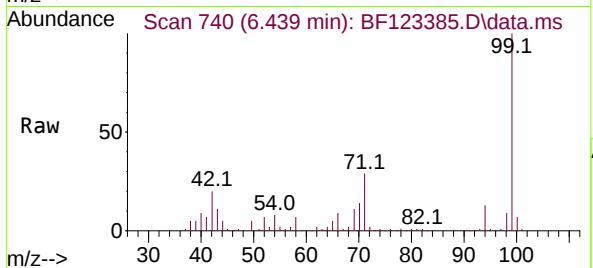
Tgt Ion: 99 Resp: 1327485

Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.8	20.6
71	28.7	26.9	40.3

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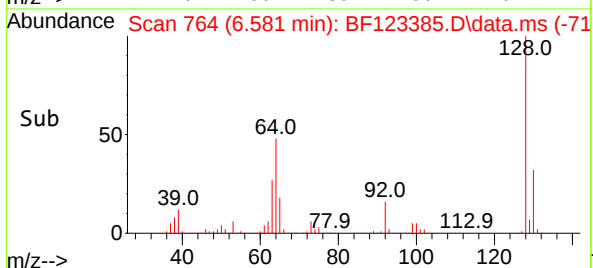
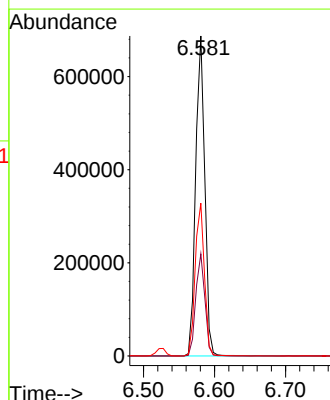
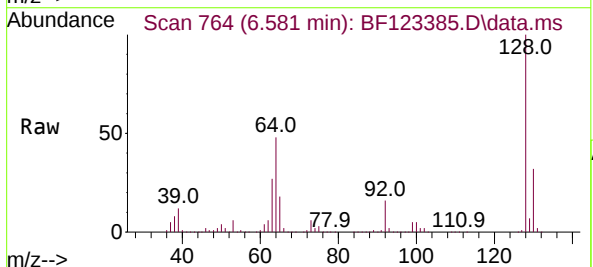
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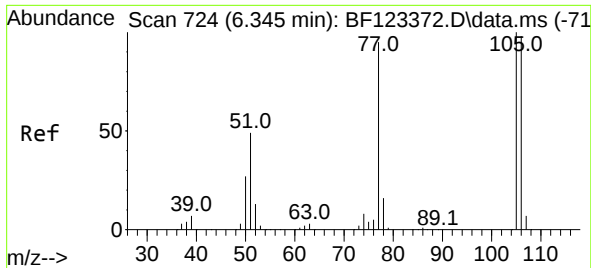


#8
2-Chlorophenol
Concen: 39.80 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:128 Resp: 616560

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	47.7	25.5	65.5





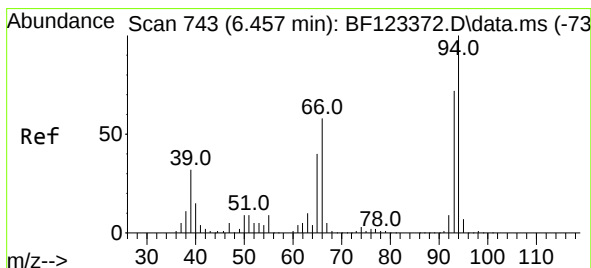
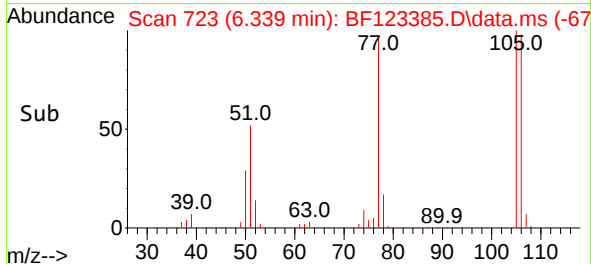
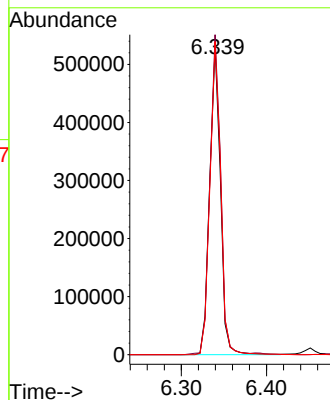
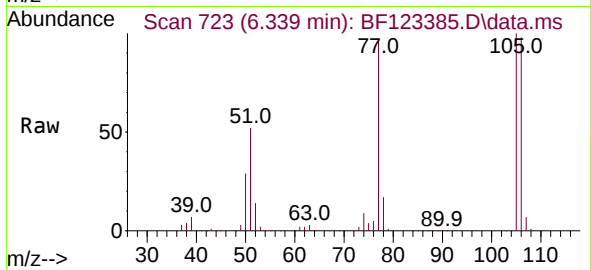
#9
Benzaldehyde
Concen: Below Cal
RT: 6.339 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

Tgt Ion: 77 Resp: 464832
Ion Ratio Lower Upper
77 100
105 104.0 80.6 120.6
106 101.7 77.2 117.2

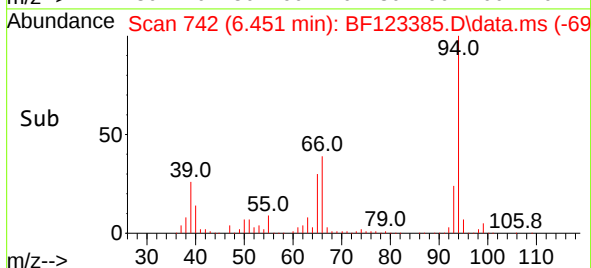
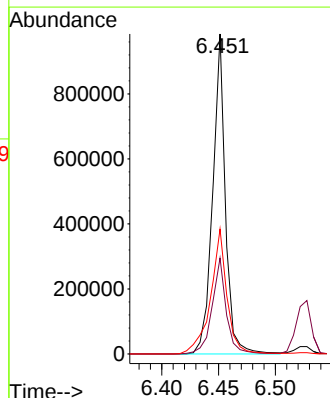
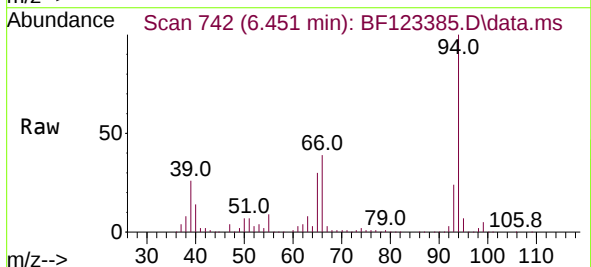
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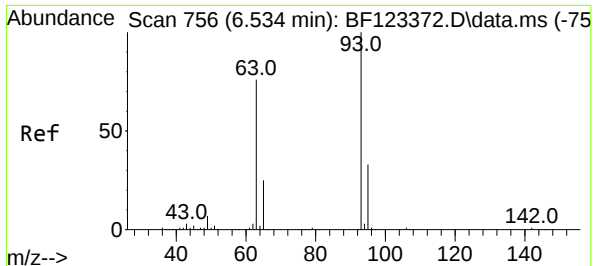
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#10
Phenol
Concen: 48.11 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion: 94 Resp: 766076
Ion Ratio Lower Upper
94 100
65 30.0 11.2 51.2
66 39.1 25.8 65.8





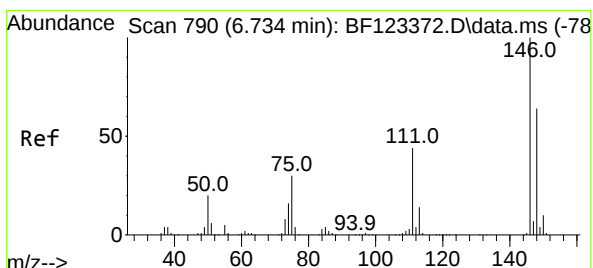
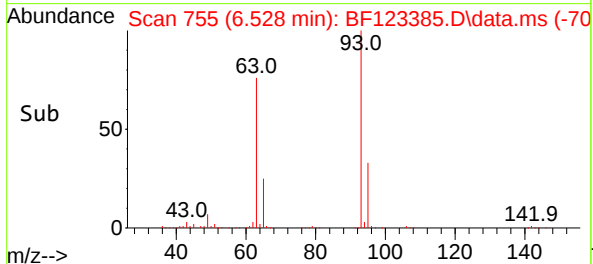
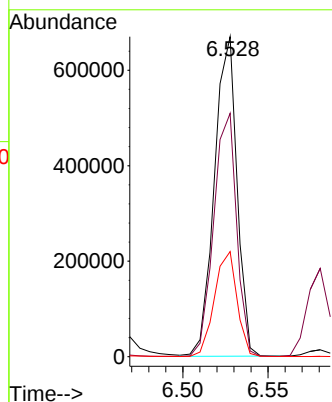
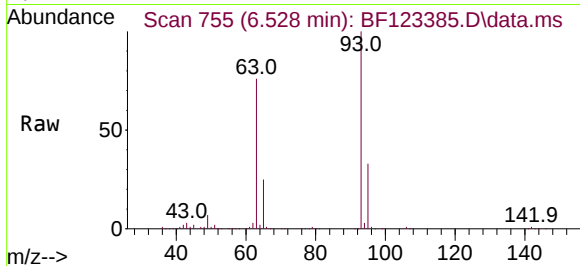
#11
bis(2-Chloroethyl)ether
Concen: 41.68 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion: 93	Resp: 618202
Ion Ratio	Lower Upper
93 100	
63 76.1	52.6 92.6
95 32.8	12.6 52.6

Instrument :
BNA_F
ClientSampleId :
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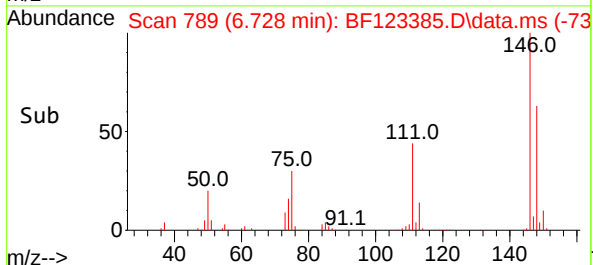
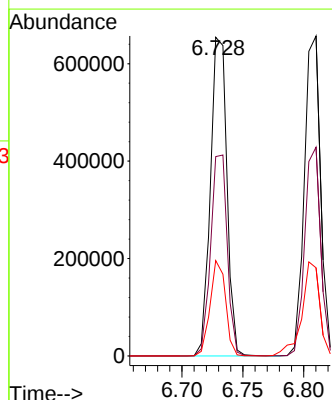
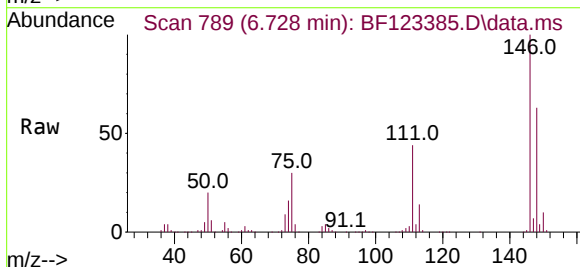
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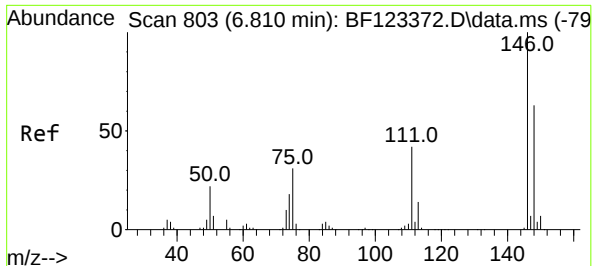
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.99 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:146	Resp: 614821		
Ion Ratio	Lower	Upper	
146 100			
148 62.5	51.8	77.8	
75 29.9	22.5	33.7	





#13

1,4-Dichlorobenzene

Concen: 37.98 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF123385.D

Acq: 18 Mar 2021 16:10

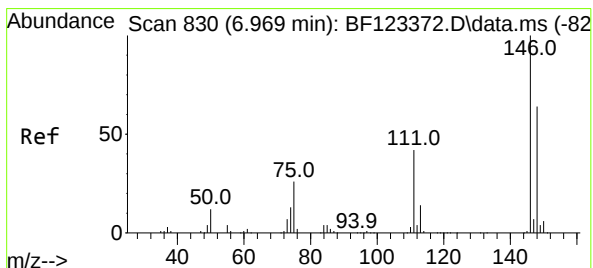
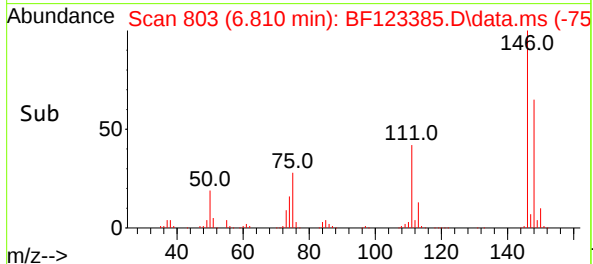
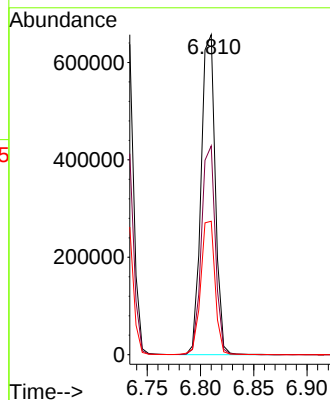
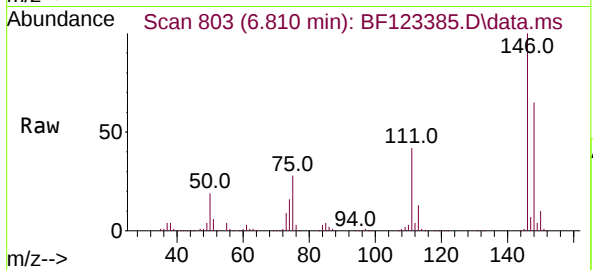
Tgt Ion:146 Resp: 609683

Ion Ratio Lower Upper

146 100

148 65.2 52.0 78.0

111 41.7 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 37.96 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.012 min

Lab File: BF123385.D

Acq: 18 Mar 2021 16:10

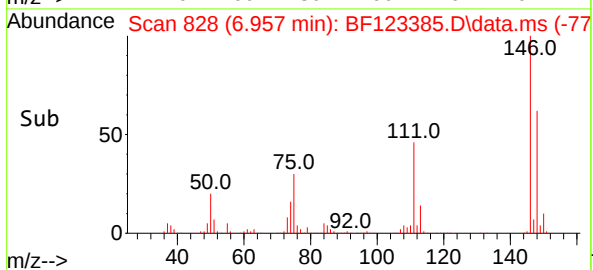
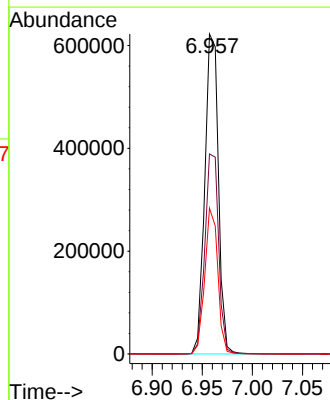
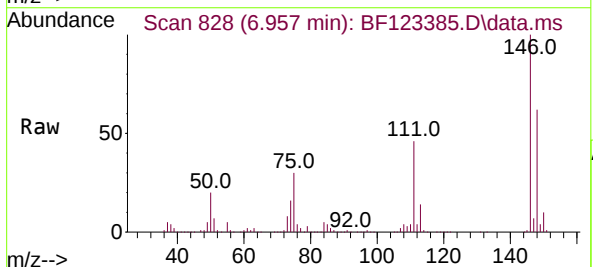
Tgt Ion:146 Resp: 591930

Ion Ratio Lower Upper

146 100

148 62.5 51.5 77.3

111 45.5 34.2 51.2



Instrument :

BNA_F

ClientSampleId :

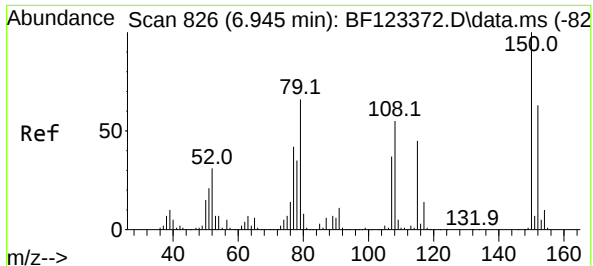
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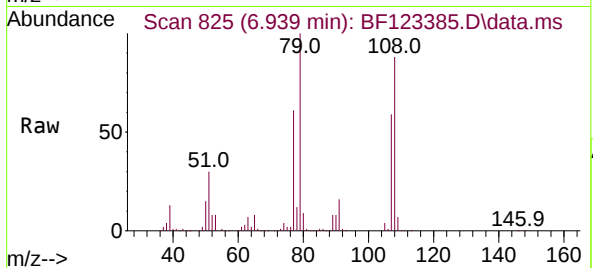
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#15
Benzyl Alcohol
Concen: 40.78 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

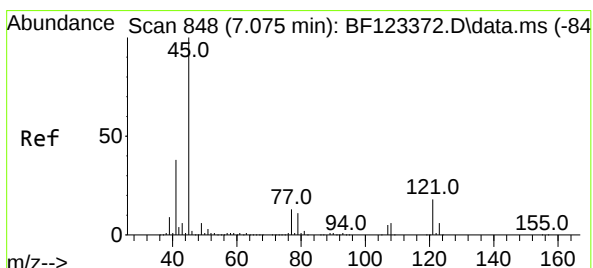
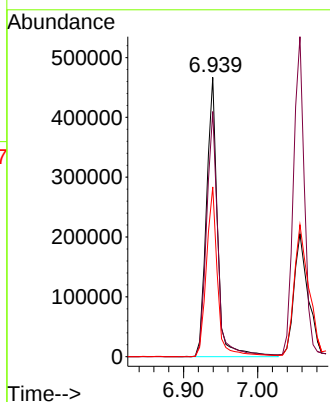
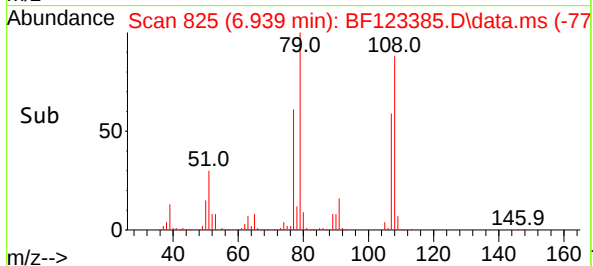
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES



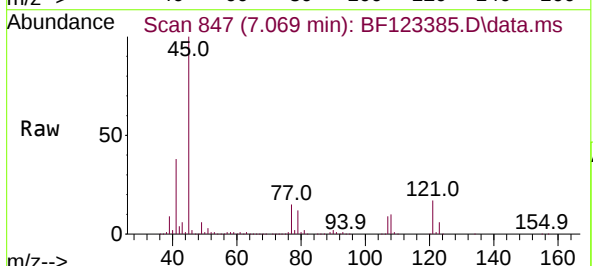
Tgt Ion: 79 Resp: 487070
Ion Ratio Lower Upper
79 100
108 87.8 62.4 93.6
77 60.8 49.0 73.6

Manual Integrations
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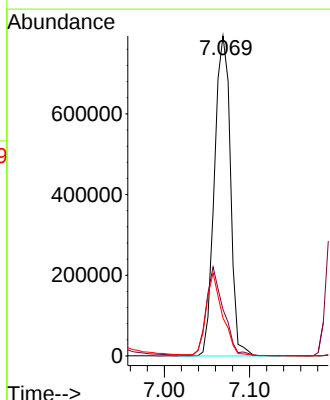
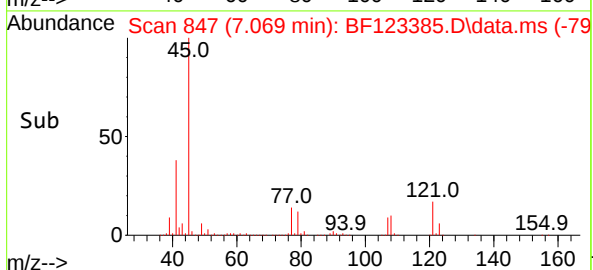
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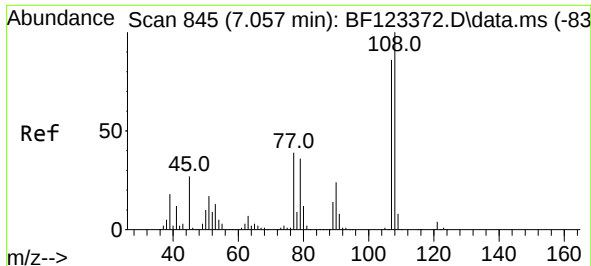


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.05 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

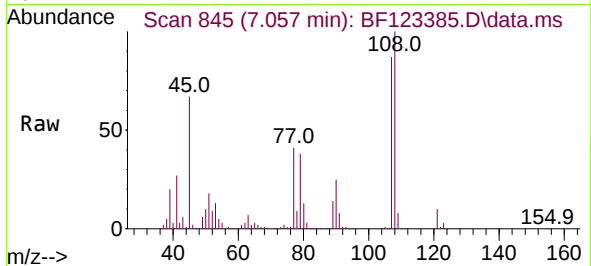


Tgt Ion: 45 Resp: 1029666
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.6
79 11.8 0.0 32.4

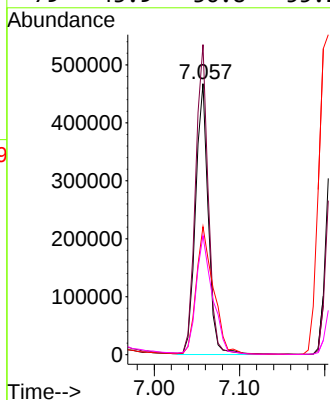




#17
2-Methylphenol
Concen: 39.78 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



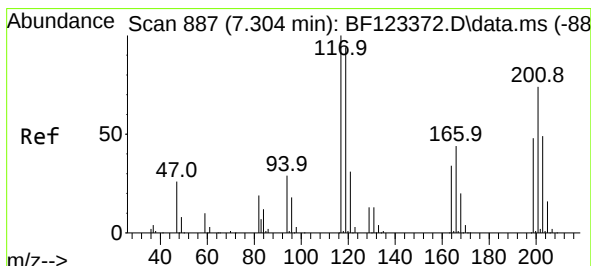
Tgt Ion:	107	Resp:	487791
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.1	136.7
77	47.2	36.3	54.5
79	43.9	36.8	55.2



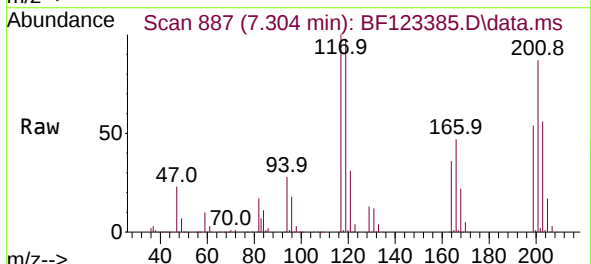
Instrument :
BNA_F
ClientSampleId :
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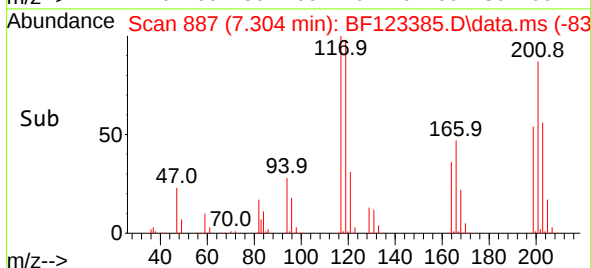
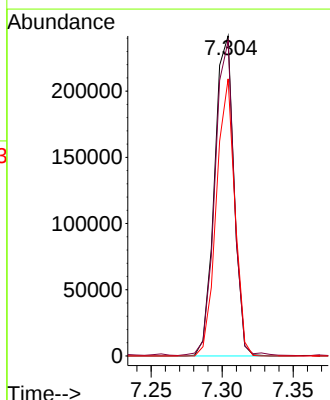
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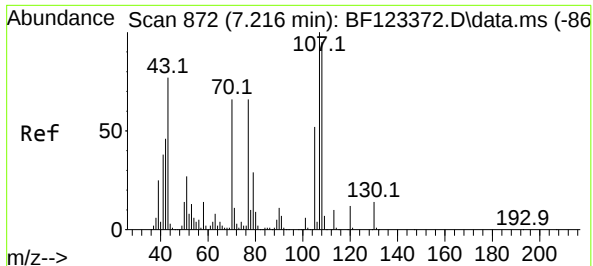


#18
Hexachloroethane
Concen: 41.21 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



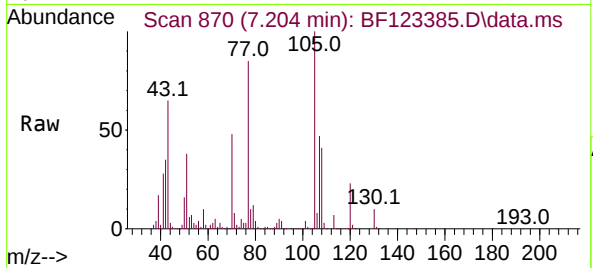
Tgt Ion:	117	Resp:	229518
Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.4	117.6
201	86.6	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.38 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

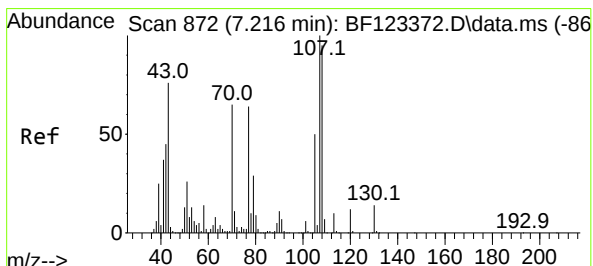
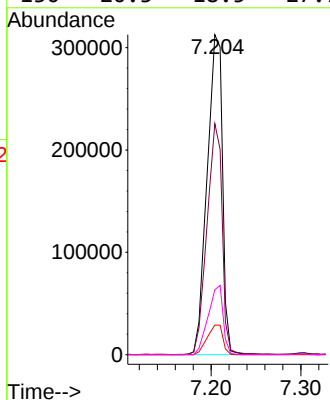
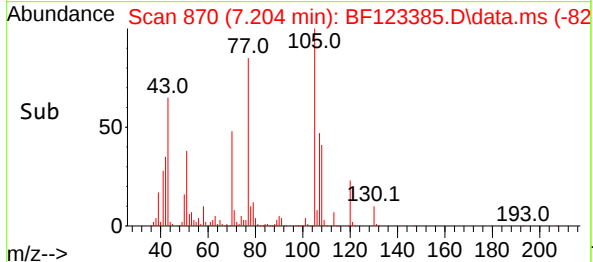
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES



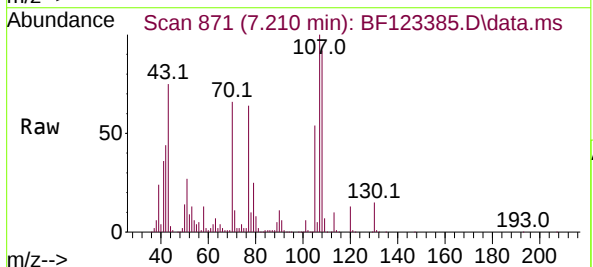
Tgt Ion: 70 Resp: 372329
Ion Ratio Lower Upper
70 100
42 72.2 43.0 64.4#
101 9.3 7.9 11.9
130 20.3 18.5 27.7

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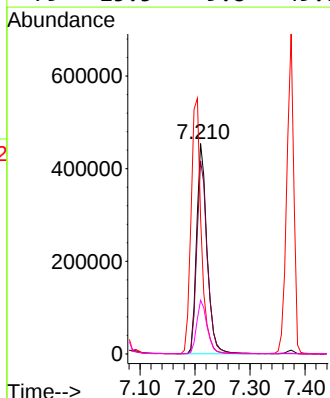
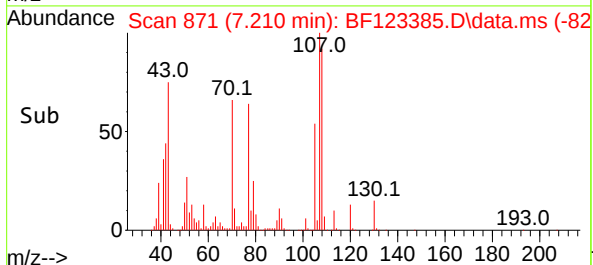
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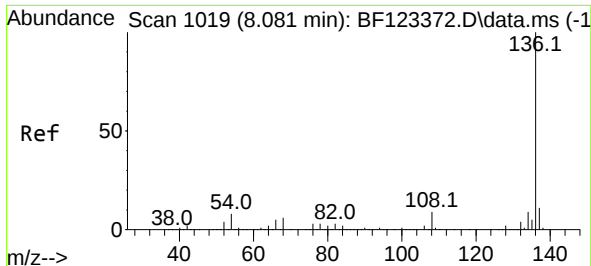


#20
3+4-Methylphenols
Concen: 55.50 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

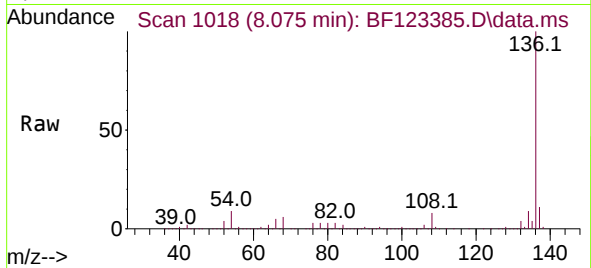


Tgt Ion: 107 Resp: 597993
Ion Ratio Lower Upper
107 100
108 91.8 68.7 108.7
77 64.5 89.8 129.8#
79 25.5 9.8 49.8

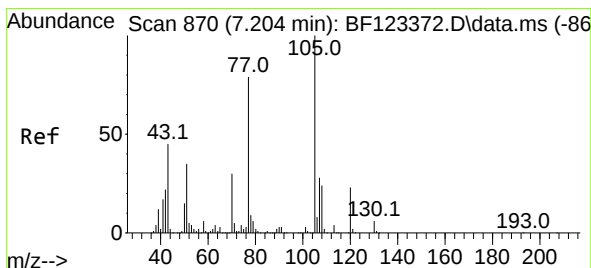
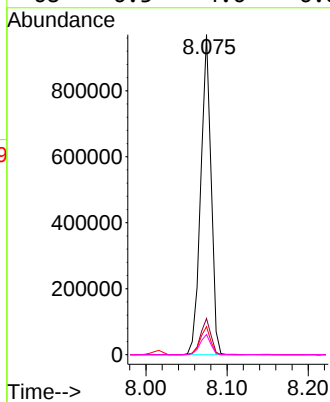
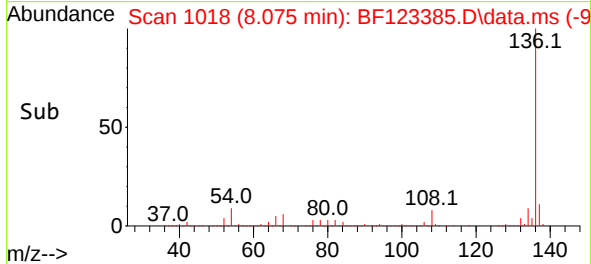




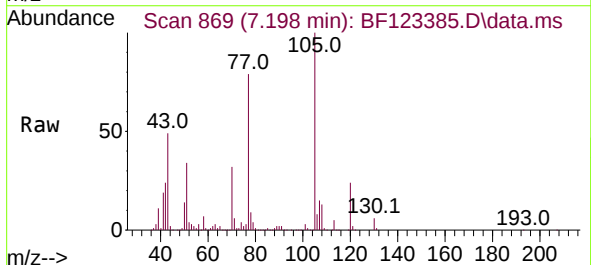
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



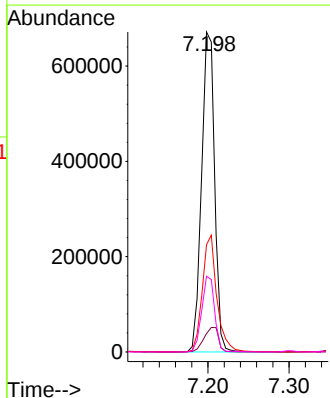
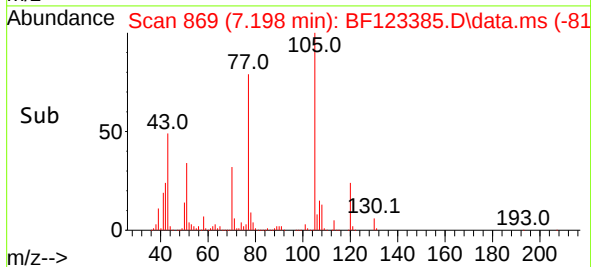
Tgt Ion:136 Resp: 856147
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.8 5.5 8.3#
68 6.3 4.6 6.8



#22
Acetophenone
Concen: 36.64 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



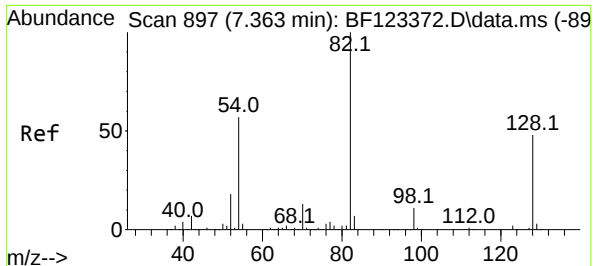
Tgt Ion:105 Resp: 750106
Ion Ratio Lower Upper
105 100
71 5.8 6.5 9.7#
51 33.5 24.3 36.5
120 23.7 18.1 27.1



Instrument :
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ClientSampleId :
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#23

Nitrobenzene-d5

Concen: 56.41 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF123385.D

Acq: 18 Mar 2021 16:10

Tgt Ion:	82	Resp:	822232
Ion	Ratio	Lower	Upper
82	100		
128	49.9	37.0	55.4
54	57.2	38.4	57.6

Instrument :

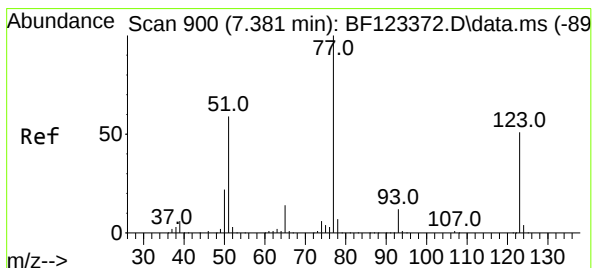
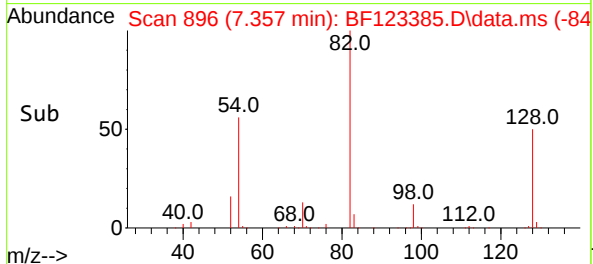
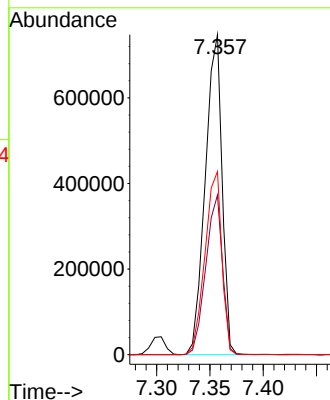
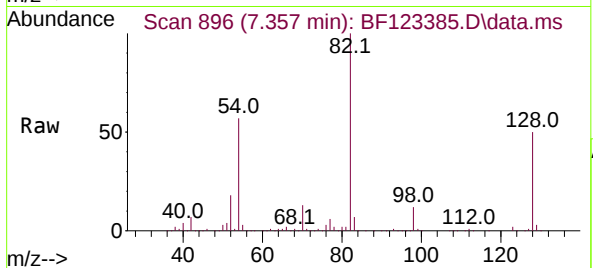
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 37.63 ng

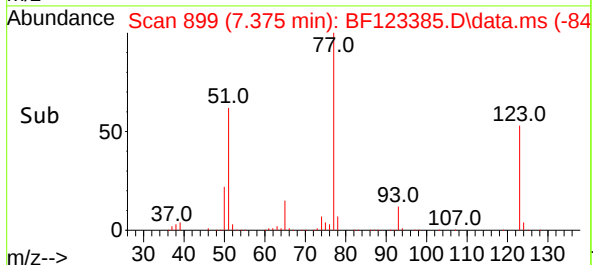
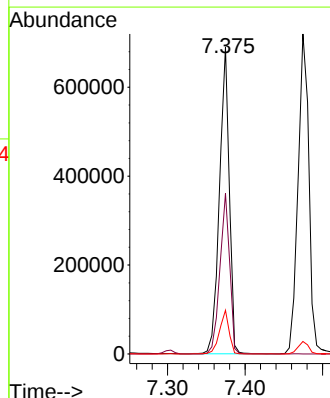
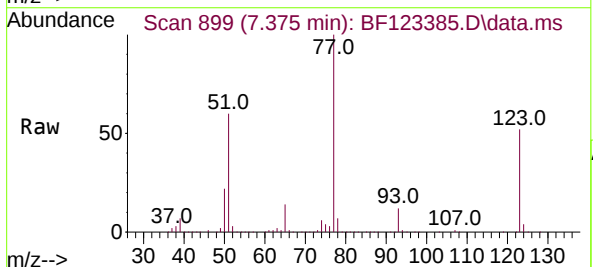
RT: 7.375 min Scan# 899

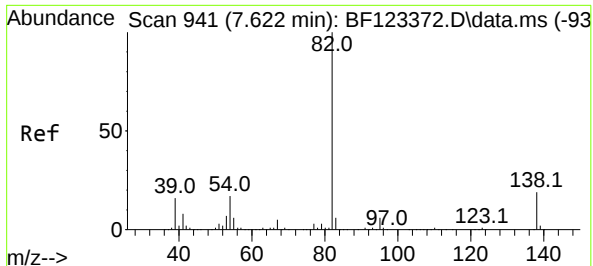
Delta R.T. -0.006 min

Lab File: BF123385.D

Acq: 18 Mar 2021 16:10

Tgt Ion:	77	Resp:	607363
Ion	Ratio	Lower	Upper
77	100		
123	52.3	39.3	58.9
65	14.3	10.6	15.8





#25
Isophorone
Concen: 38.28 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

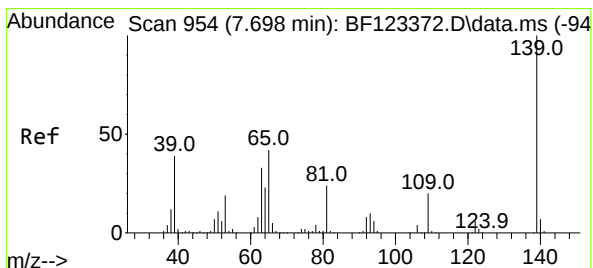
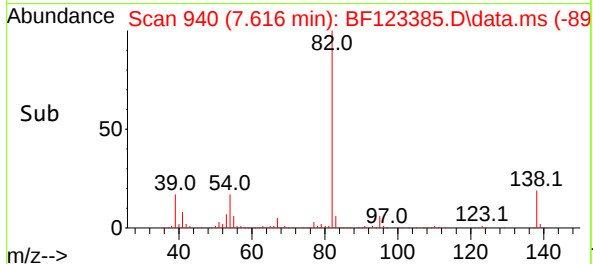
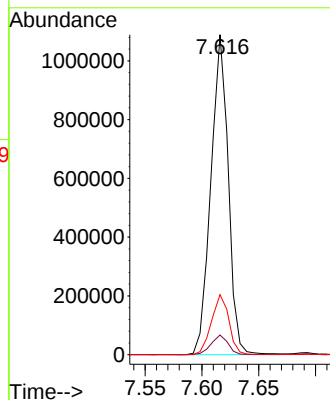
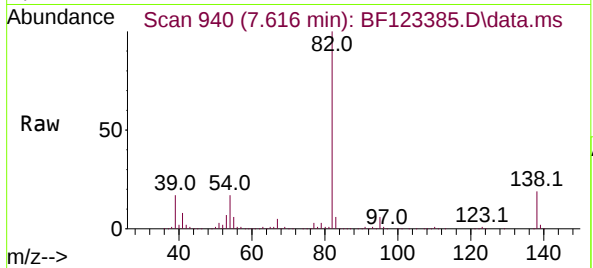
Tgt Ion: 82 Resp: 1158160

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.8	8.6
138	18.7	14.6	21.8

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

Manual Integrations
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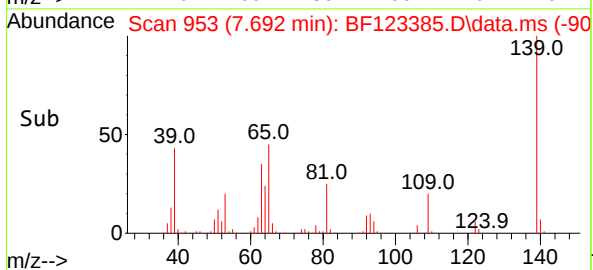
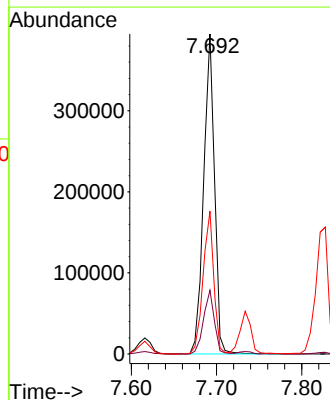
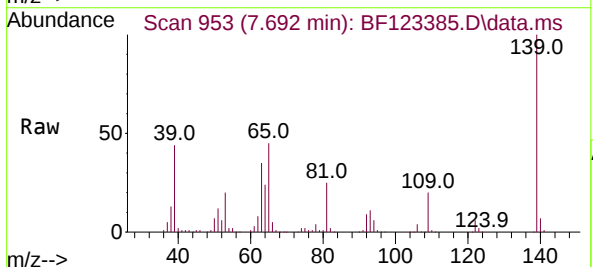
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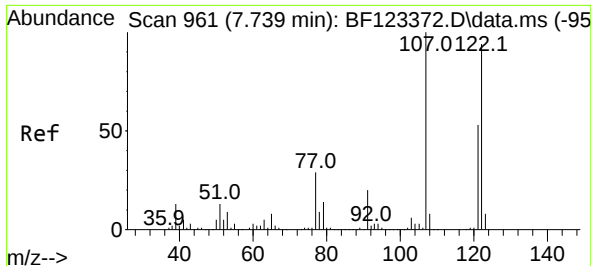


#26
2-Nitrophenol
Concen: 40.00 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion: 139 Resp: 349184

Ion	Ratio	Lower	Upper
139	100		
109	19.9	24.0	36.0
65	44.6	40.9	61.3





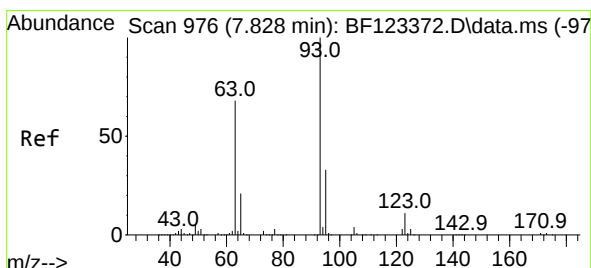
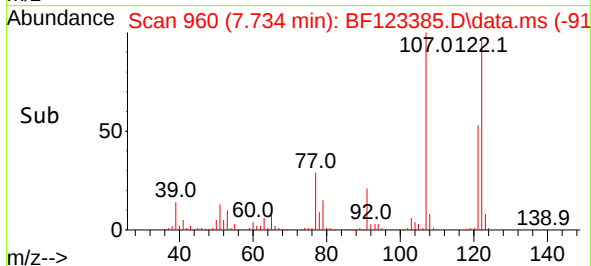
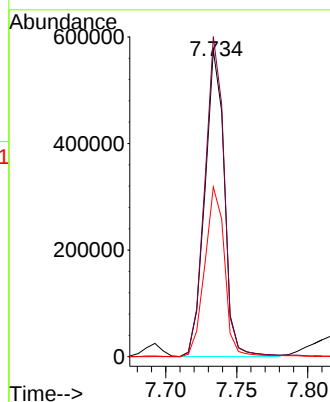
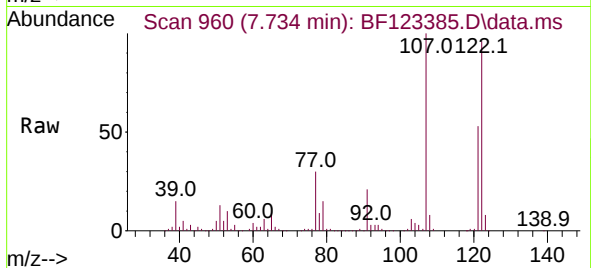
#27
2,4-Dimethylphenol
Concen: 43.55 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.005 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:122 Resp: 549910
Ion Ratio Lower Upper
122 100
107 104.4 91.8 137.8
121 55.4 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
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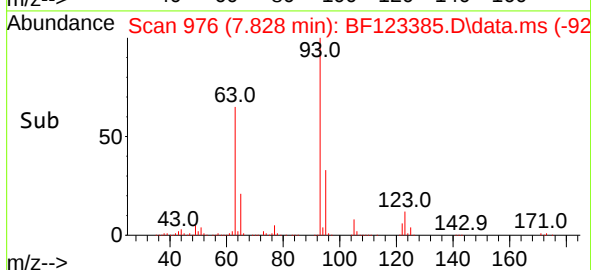
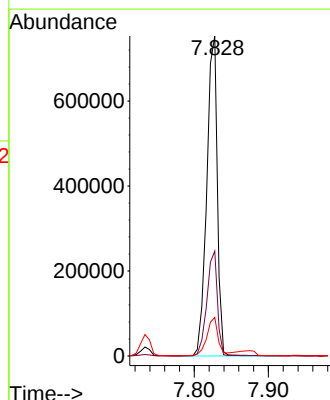
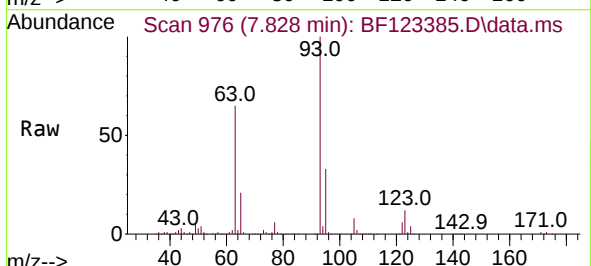
Manual Integrations
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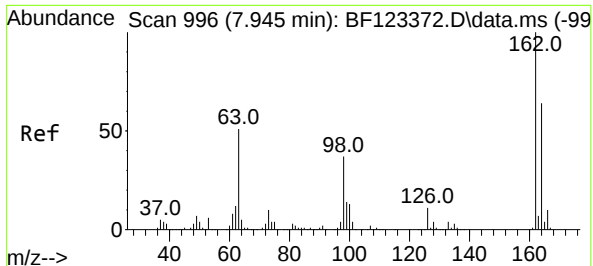
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.79 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

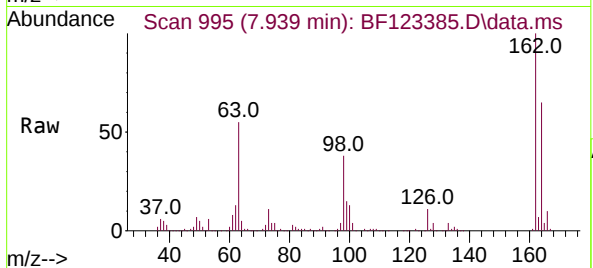
Tgt Ion: 93 Resp: 751150
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 12.1 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 38.95 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

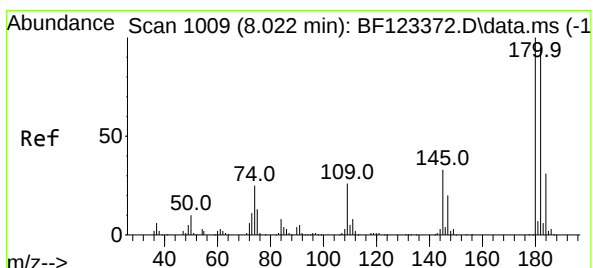
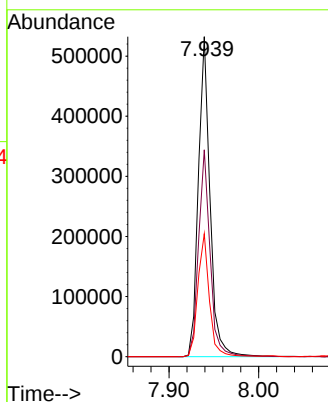
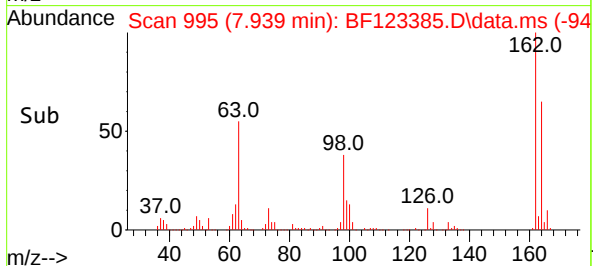
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES



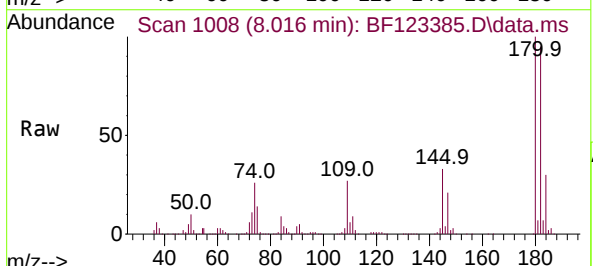
Tgt Ion:162 Resp: 479570
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 38.4 15.2 55.2

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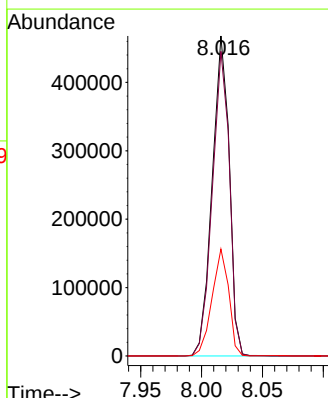
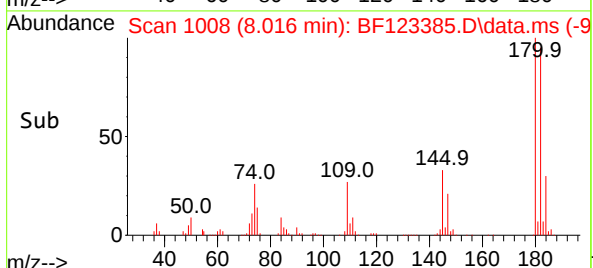
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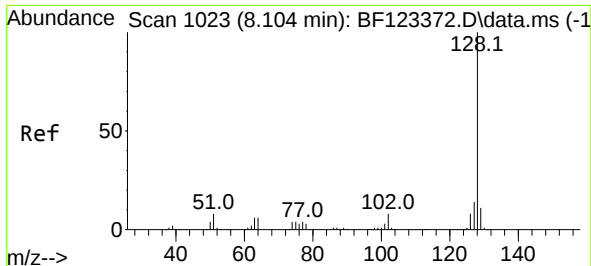


#30
1,2,4-Trichlorobenzene
Concen: 38.06 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

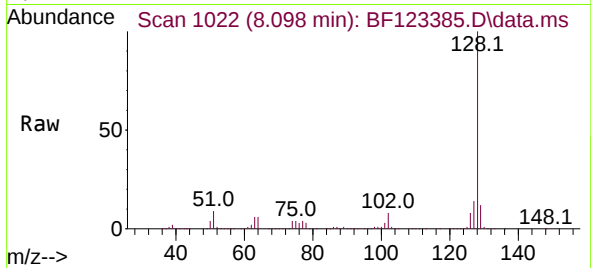


Tgt Ion:180 Resp: 455497
Ion Ratio Lower Upper
180 100
182 95.2 75.7 113.5
145 33.4 25.0 37.4

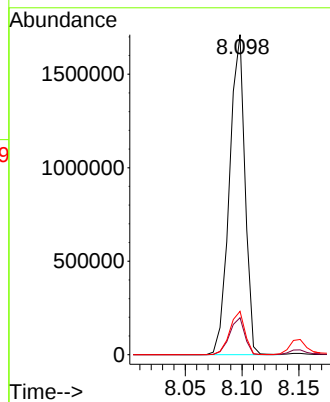
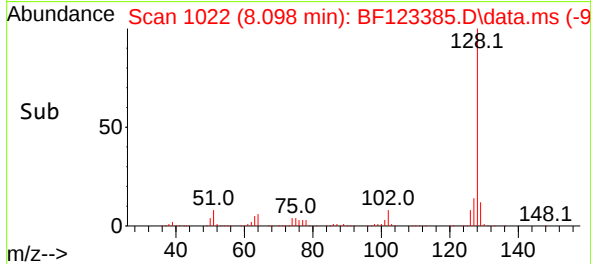




#31
Naphthalene
Concen: 36.24 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



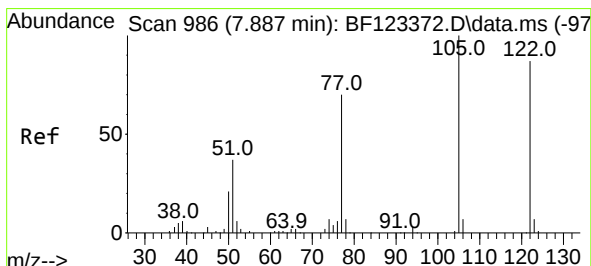
Tgt Ion:128 Resp: 1625095
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 10.7 16.1



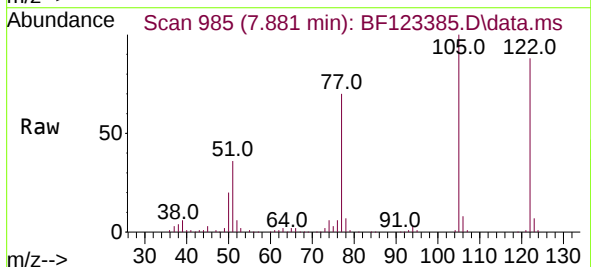
Instrument :
BNA_F
ClientSampleId :
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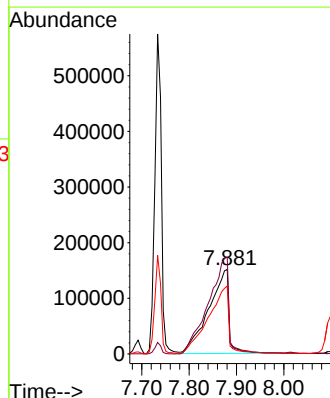
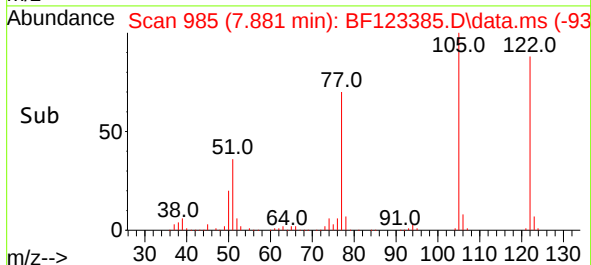
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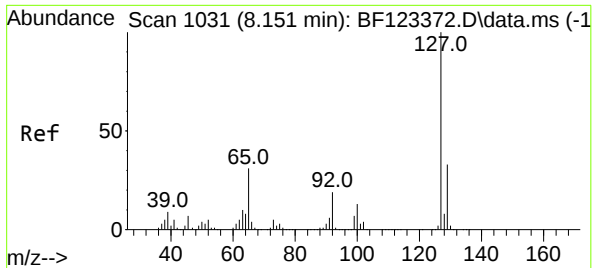


#32
Benzoic acid
Concen: 48.34 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



Tgt Ion:122 Resp: 450857
Ion Ratio Lower Upper
122 100
105 114.1 104.8 144.8
77 80.2 71.0 111.0





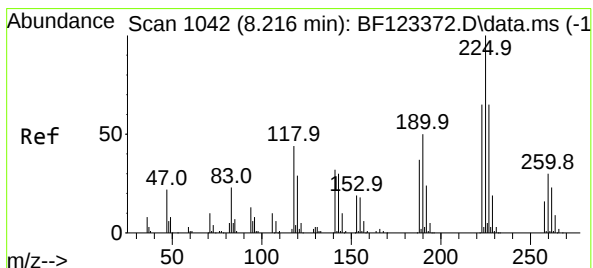
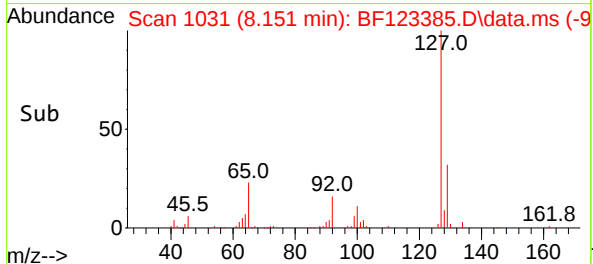
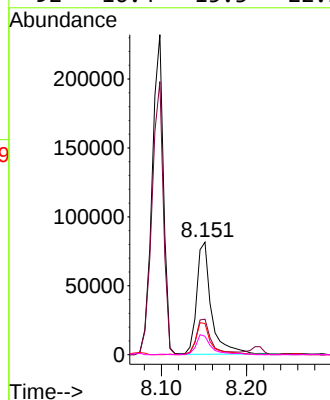
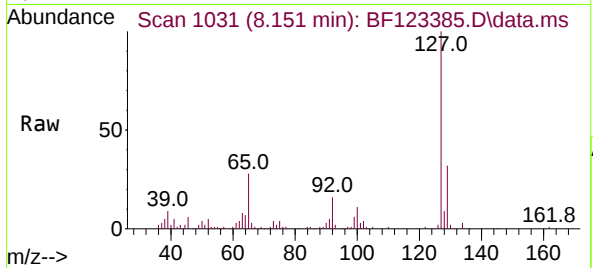
#33
4-Chloroaniline
Concen: 5.25 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	27.8	22.2	33.2
92	16.4	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
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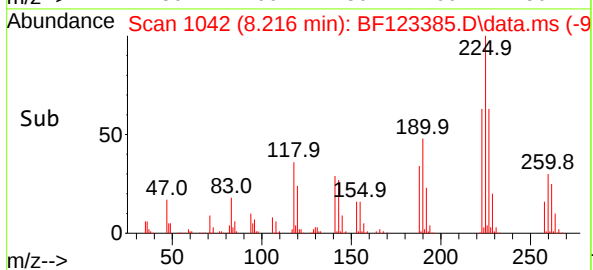
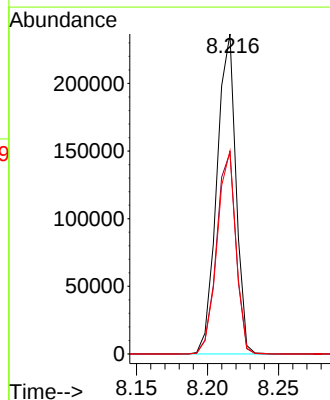
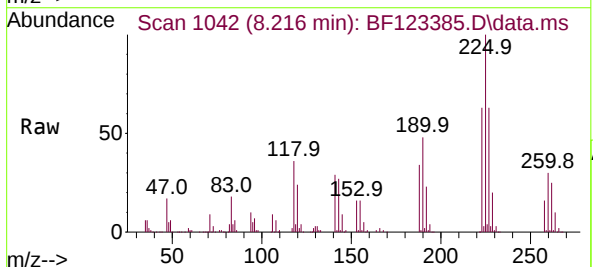
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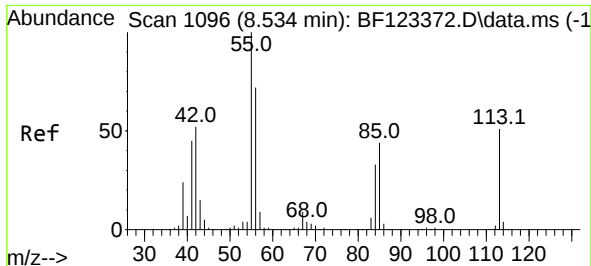
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#34
Hexachlorobutadiene
Concen: 37.65 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	63.5	51.7	77.5





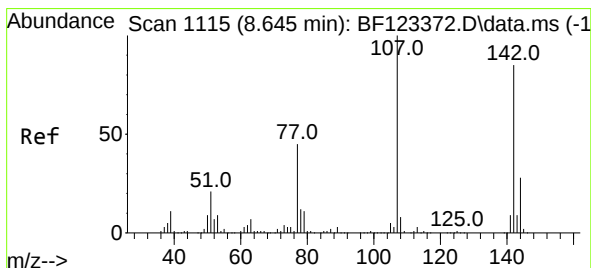
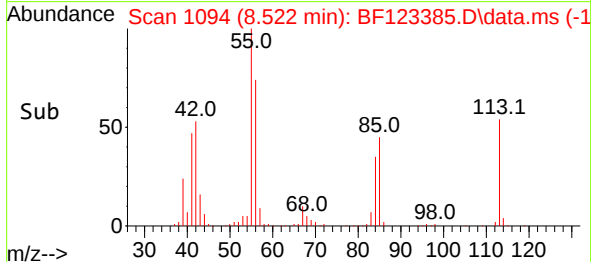
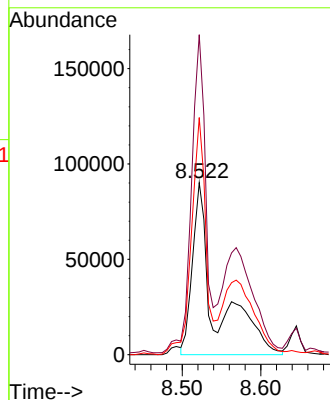
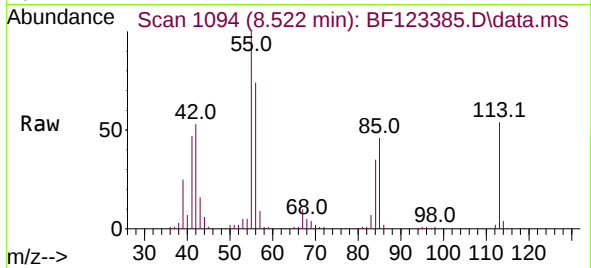
#35
Caprolactam
Concen: 43.26 ng m
RT: 8.522 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:113 Resp: 184463
Ion Ratio Lower Upper
113 100
55 186.0 133.7 173.7#
56 137.8 95.3 135.3#

Instrument :
BNA_F
ClientSampleId :
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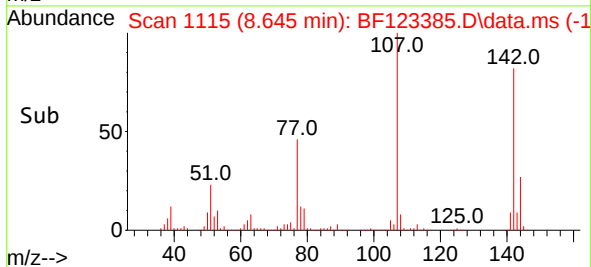
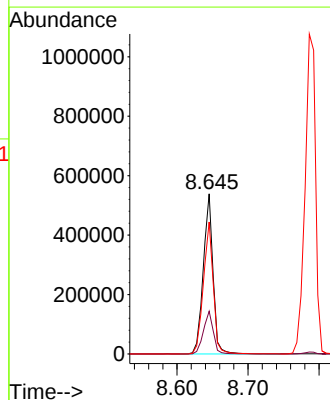
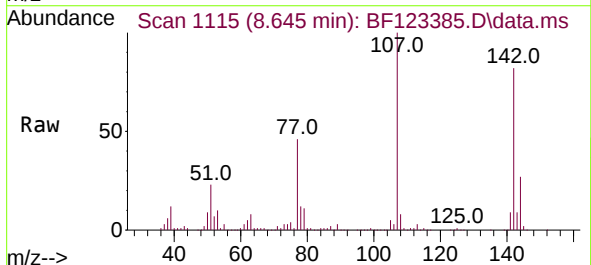
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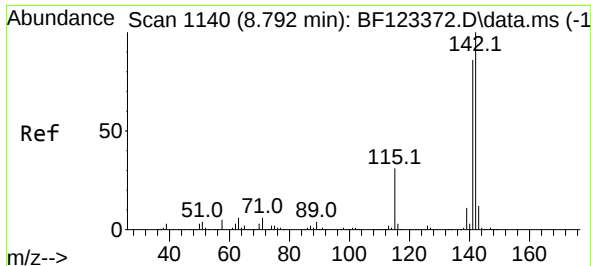
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#36
4-Chloro-3-methylphenol
Concen: 39.88 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:107 Resp: 515532
Ion Ratio Lower Upper
107 100
144 26.6 20.2 30.2
142 82.4 64.4 96.6





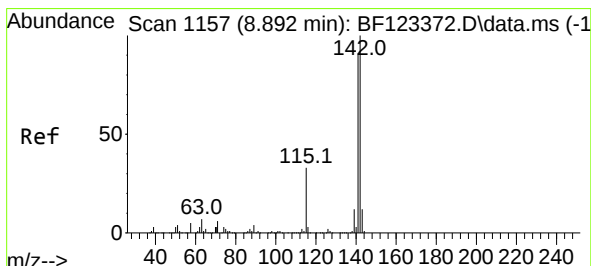
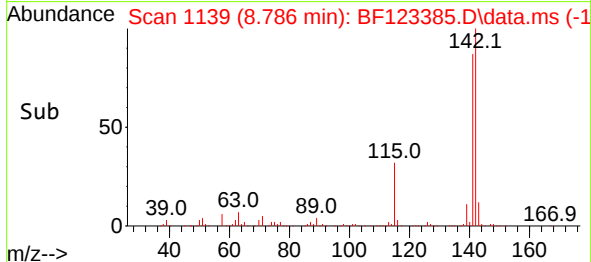
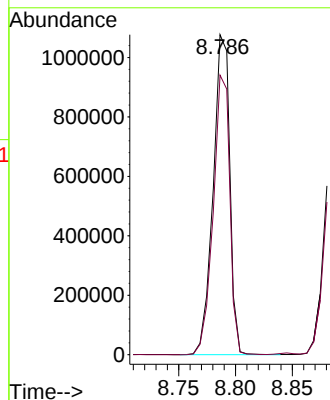
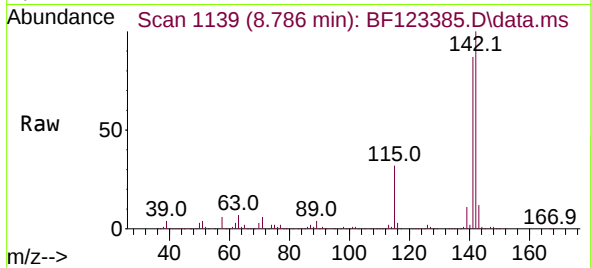
#37
2-Methylnaphthalene
Concen: 37.11 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:142 Resp: 1097950
Ion Ratio Lower Upper
142 100
141 87.4 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
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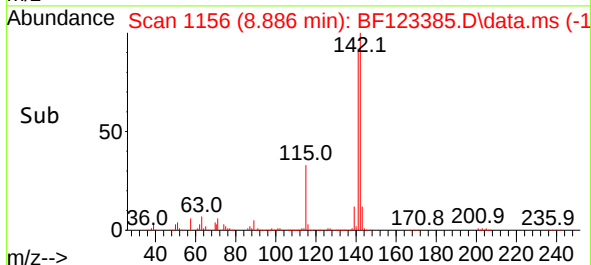
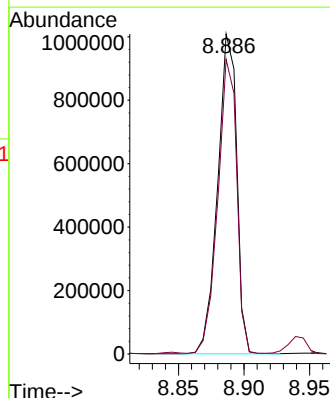
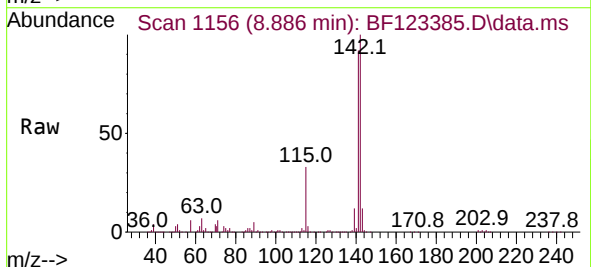
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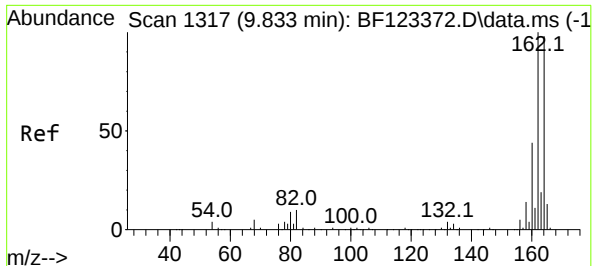
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#38
1-Methylnaphthalene
Concen: 36.57 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:142 Resp: 1017265
Ion Ratio Lower Upper
142 100
141 92.0 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: BF123385.D

Acq: 18 Mar 2021 16:10

Tgt Ion:164 Resp: 423458

Ion Ratio Lower Upper

164 100

162 99.9 80.8 121.2

160 43.6 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

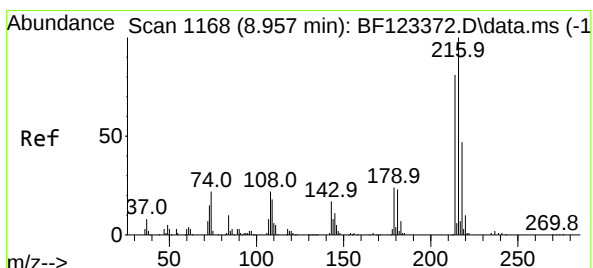
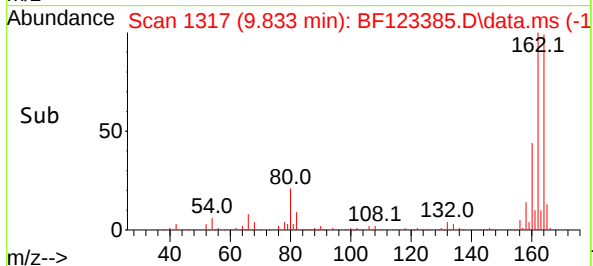
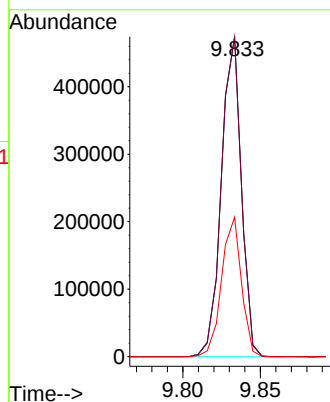
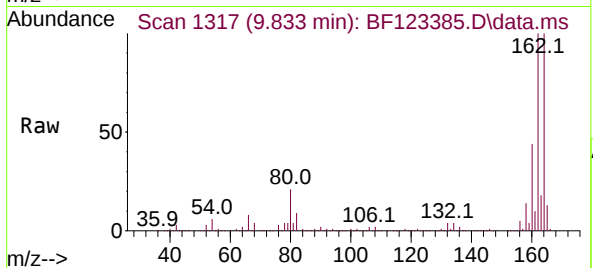
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.25 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF123385.D

Acq: 18 Mar 2021 16:10

Tgt Ion:216 Resp: 370677

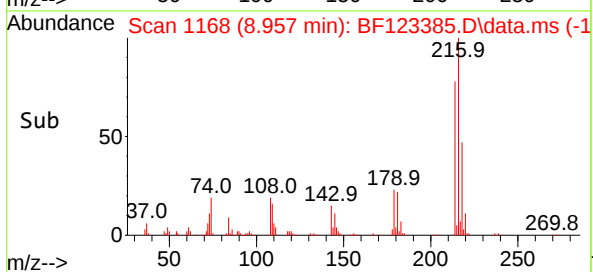
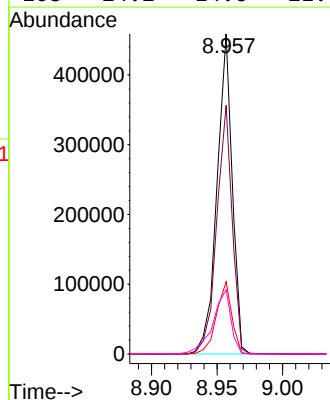
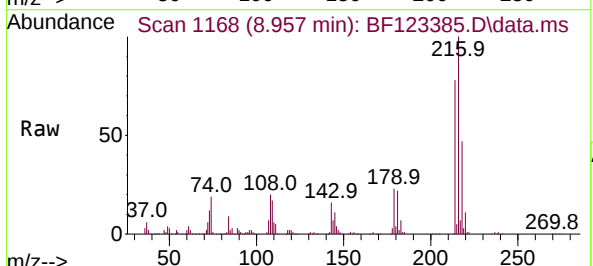
Ion Ratio Lower Upper

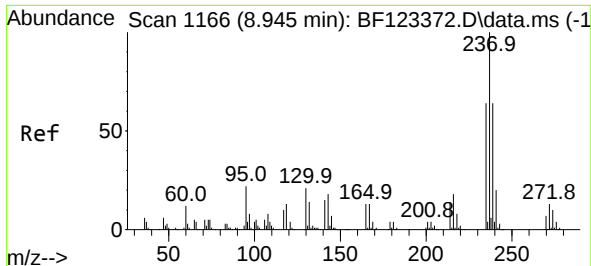
216 100

214 78.7 63.1 94.7

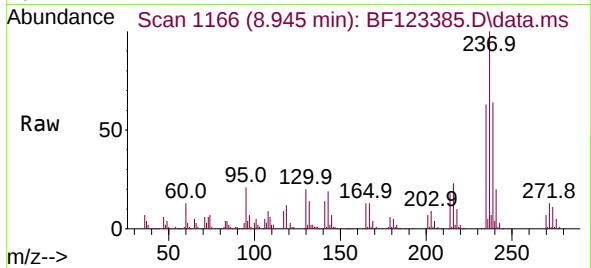
179 22.8 17.1 25.7

108 24.2 14.6 21.8#

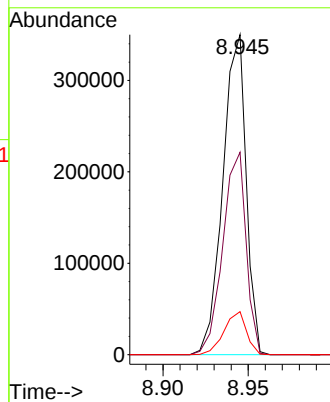
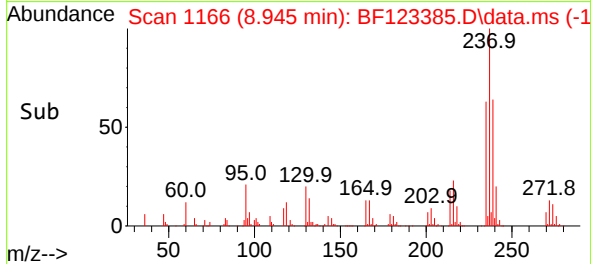




#41
Hexachlorocyclopentadiene
Concen: 97.46 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



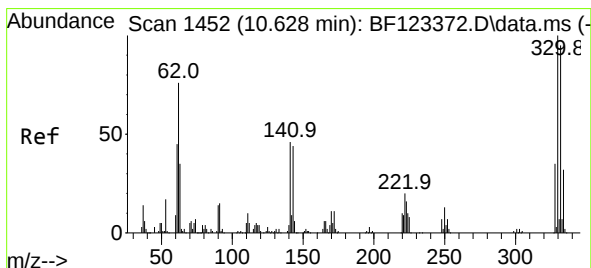
Tgt Ion:237 Resp: 332615
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 13.4 0.0 33.4



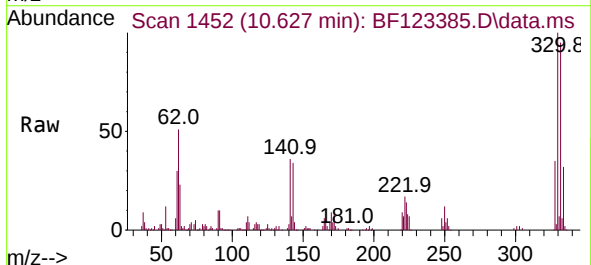
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

Manual Integrations
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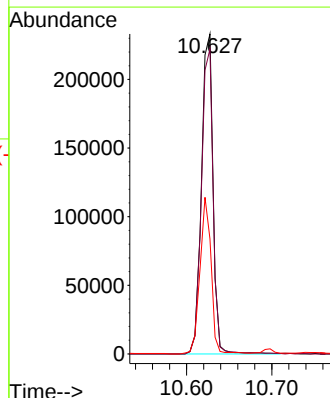
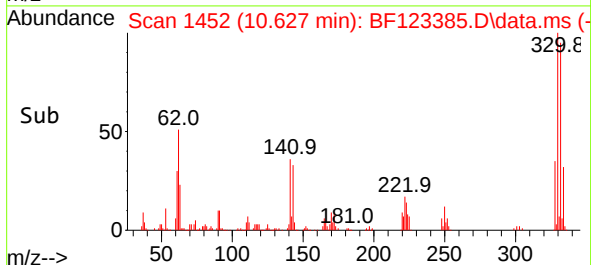
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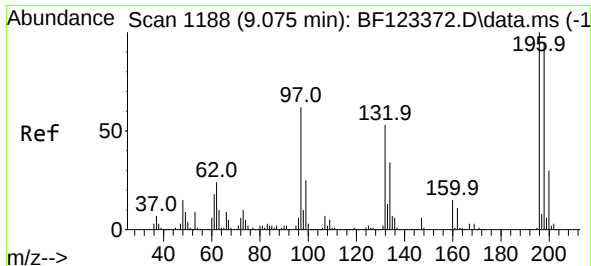


#42
2,4,6-Tribromophenol
Concen: 74.50 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



Tgt Ion:330 Resp: 220484
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 47.3 23.8 35.8#





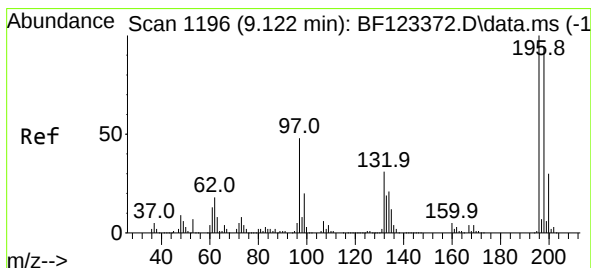
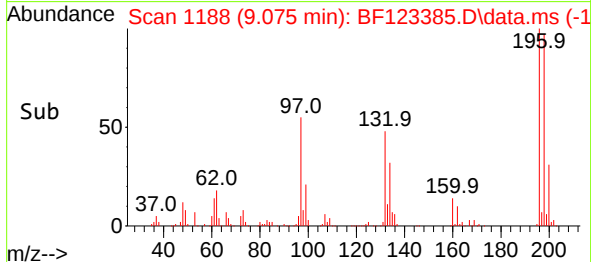
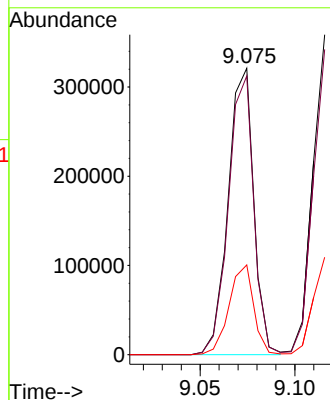
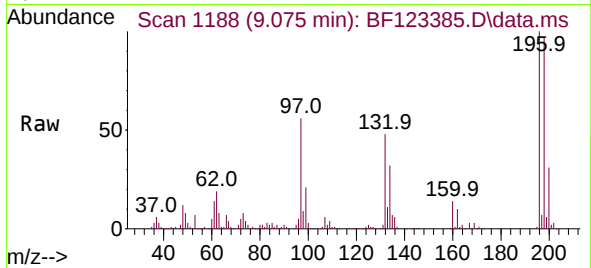
#43
2,4,6-Trichlorophenol
Concen: 37.83 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:196 Resp: 301061
Ion Ratio Lower Upper
196 100
198 97.3 75.1 112.7
200 31.3 23.7 35.5

Instrument :
BNA_F
ClientSampled :
SP-MANHOLES

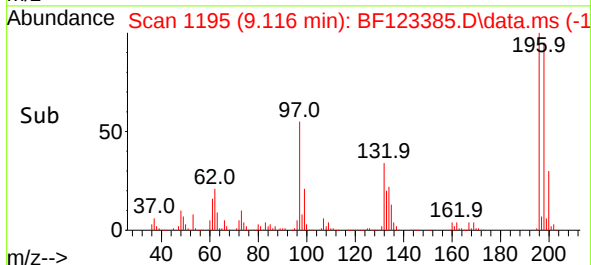
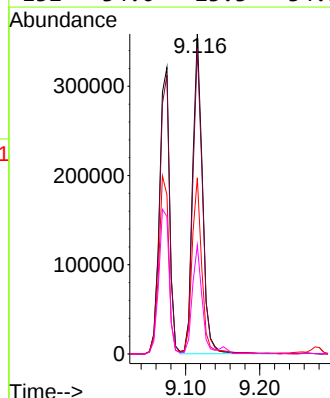
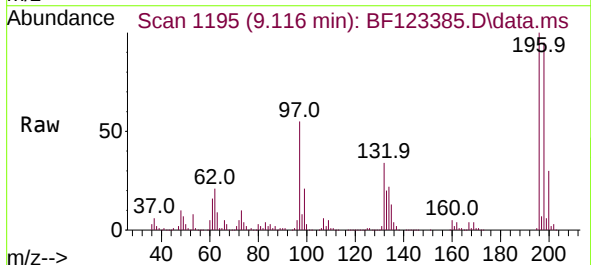
Manual Integrations
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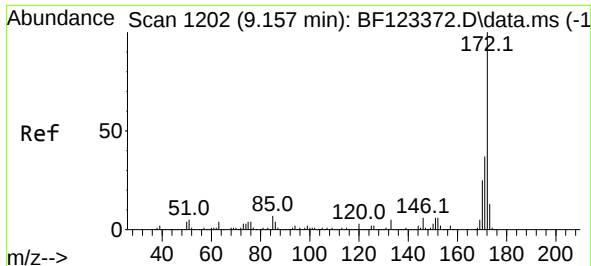
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#44
2,4,5-Trichlorophenol
Concen: 38.31 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:196 Resp: 329682
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
97 55.1 40.1 60.1
132 34.0 23.3 34.9





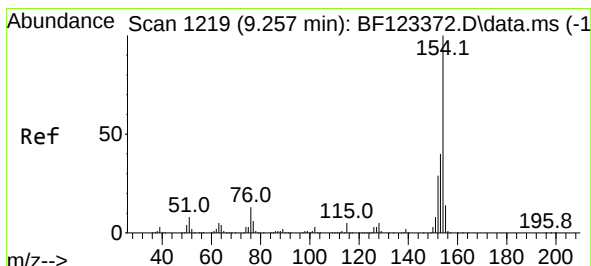
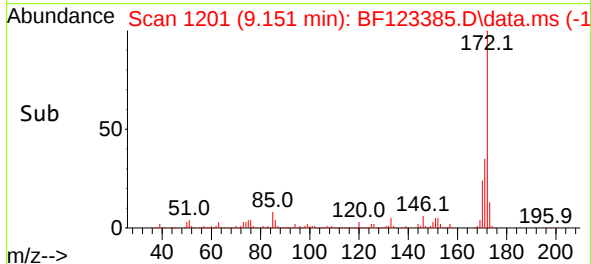
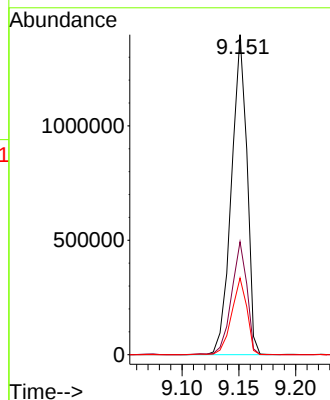
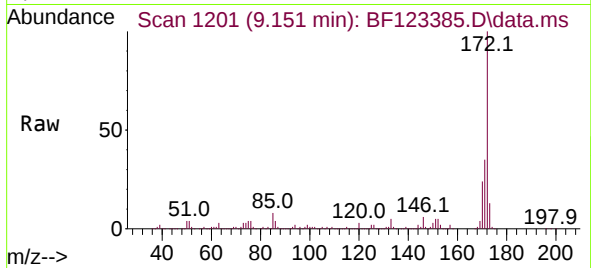
#45
2-Fluorobiphenyl
Concen: 57.63 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:172 Resp: 1326000
Ion Ratio Lower Upper
172 100
171 35.3 29.6 44.4
170 24.0 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

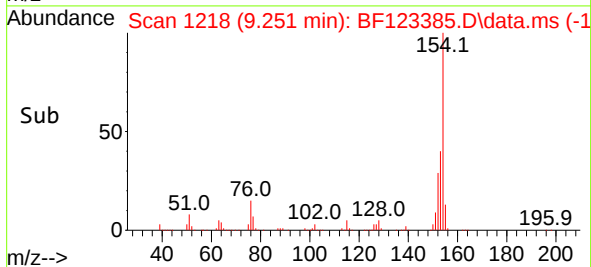
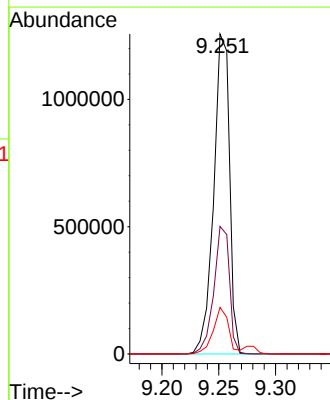
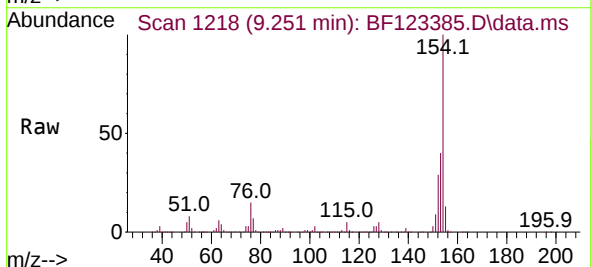
Manual Integrations
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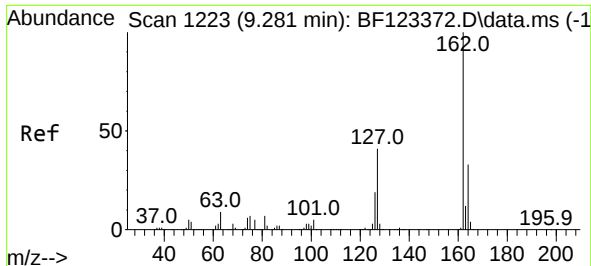
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#46
1,1'-Biphenyl
Concen: 35.31 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:154 Resp: 1219467
Ion Ratio Lower Upper
154 100
153 39.9 21.8 61.8
76 14.5 0.0 33.4





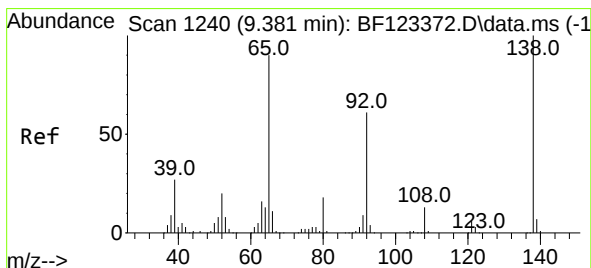
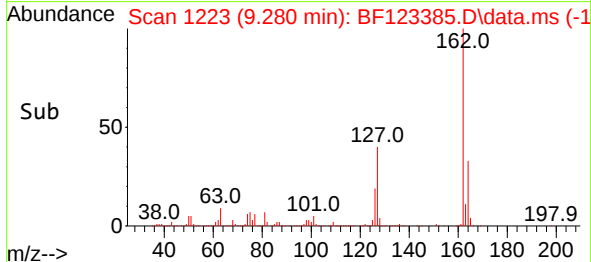
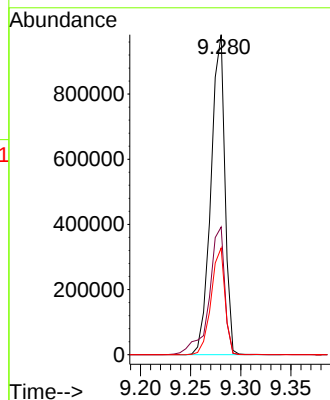
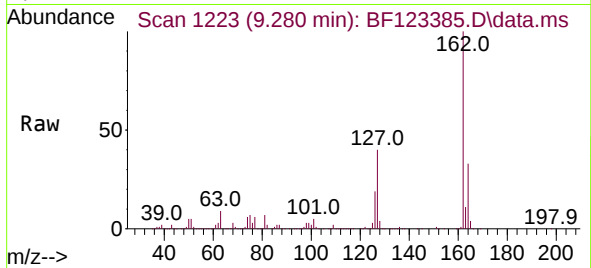
#47
2-Chloronaphthalene
Concen: 34.88 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion: 162 Resp: 955321
Ion Ratio Lower Upper
162 100
127 39.9 33.8 50.8
164 33.4 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

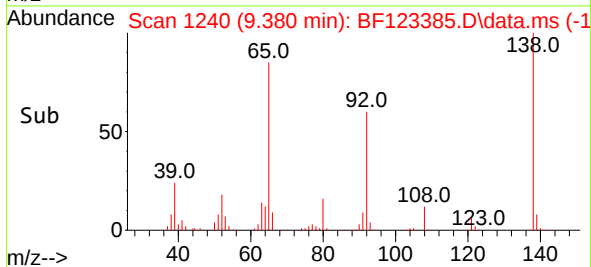
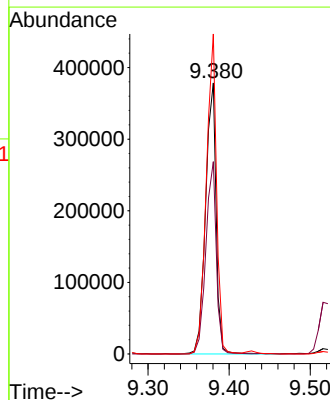
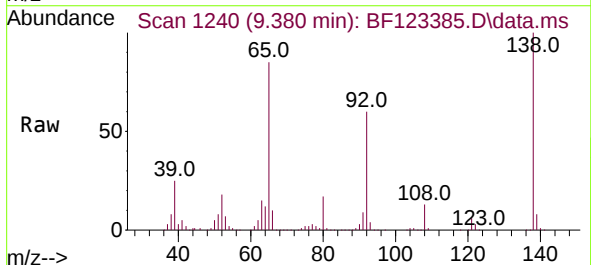
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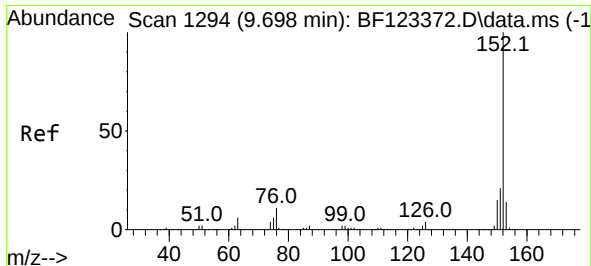
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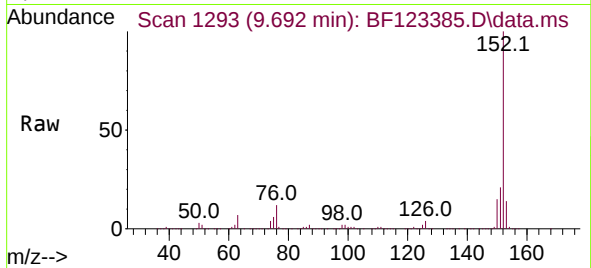
#48
2-Nitroaniline
Concen: 38.10 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion: 65 Resp: 341521
Ion Ratio Lower Upper
65 100
92 71.0 60.0 90.0
138 118.1 100.6 151.0

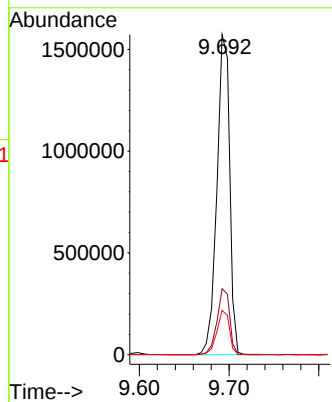
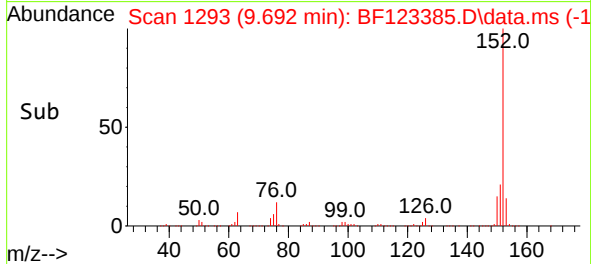




#49
Acenaphthylene
Concen: 36.90 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



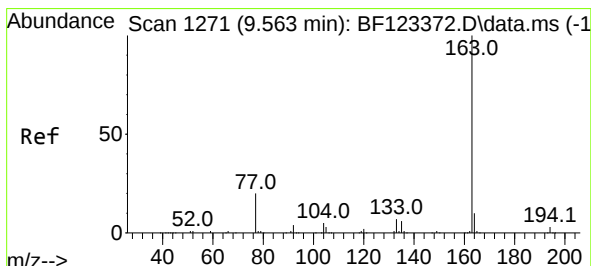
Tgt Ion:152 Resp: 1558135
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.8 10.9 16.3



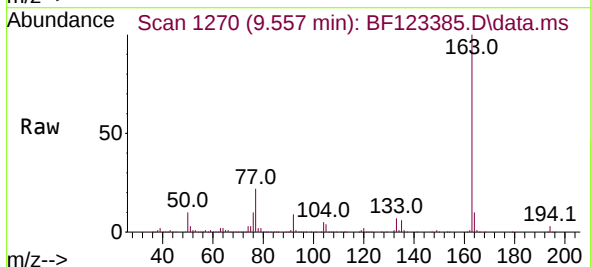
Instrument :
BNA_F
ClientSampleId :
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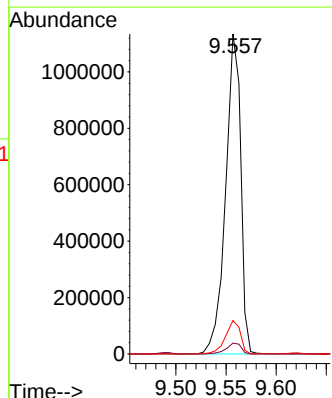
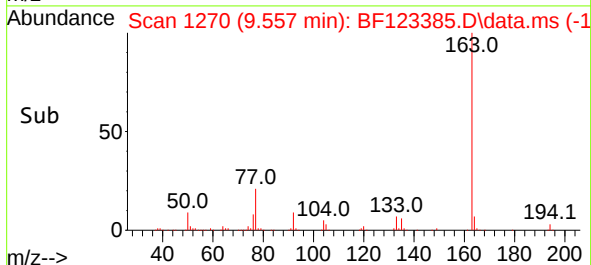
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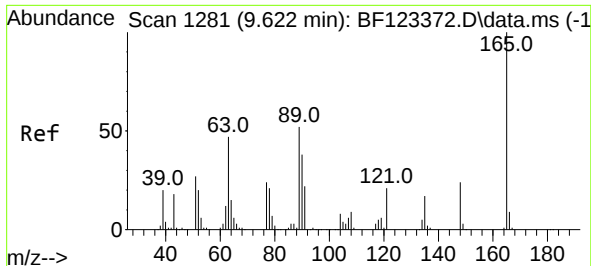


#50
Dimethylphthalate
Concen: 39.64 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



Tgt Ion:163 Resp: 1186435
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 10.5 8.1 12.1





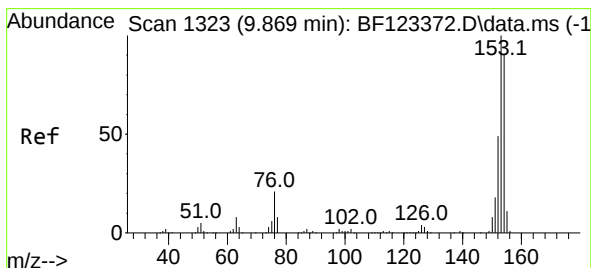
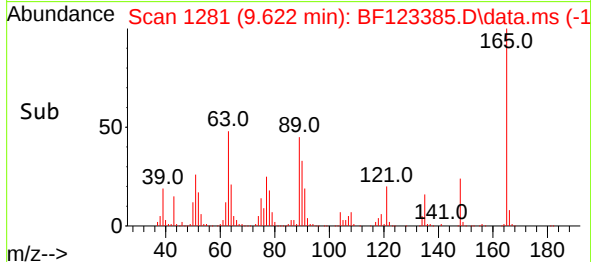
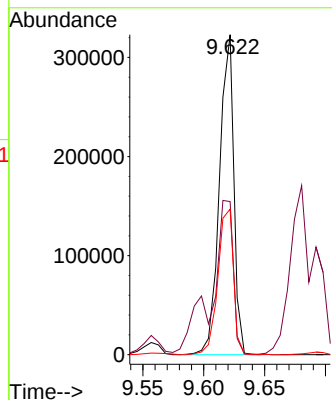
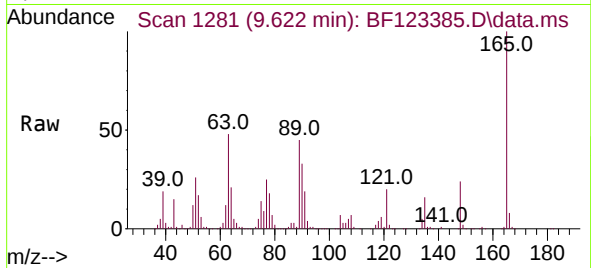
#51
2,6-Dinitrotoluene
Concen: 37.31 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:165 Resp: 265842
Ion Ratio Lower Upper
165 100
63 47.9 36.6 55.0
89 45.5 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

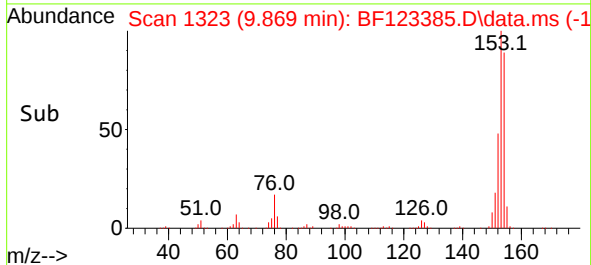
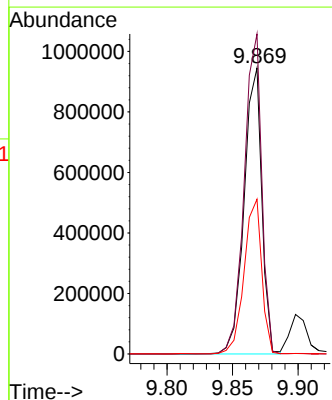
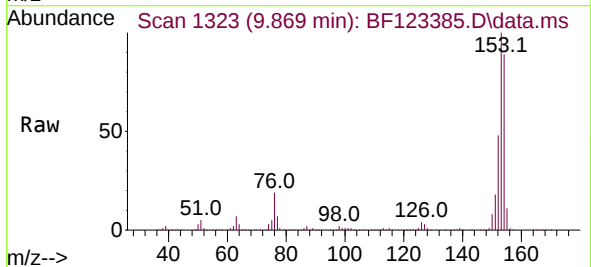
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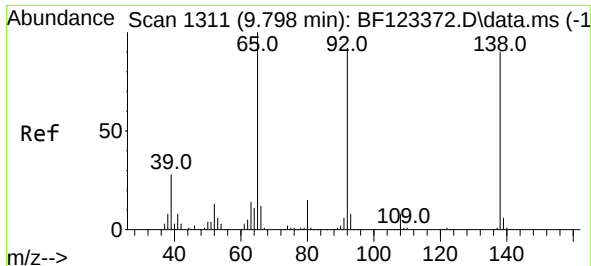
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#52
Acenaphthene
Concen: 35.91 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:154 Resp: 891035
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.6
152 54.1 42.7 64.1





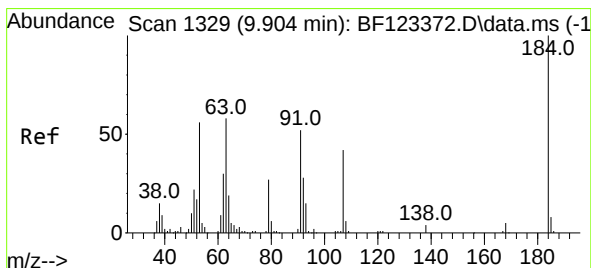
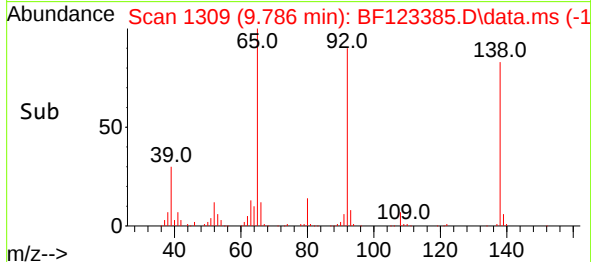
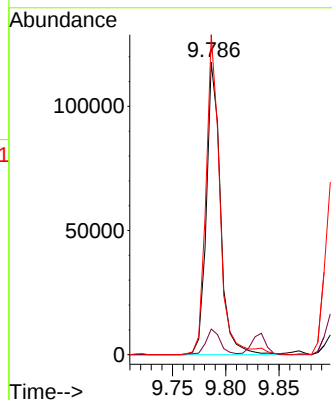
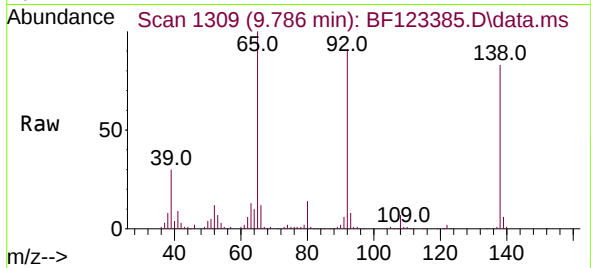
#53
3-Nitroaniline
Concen: 12.16 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:138 Resp: 108721
Ion Ratio Lower Upper
138 100
108 8.8 8.2 12.2
92 109.4 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

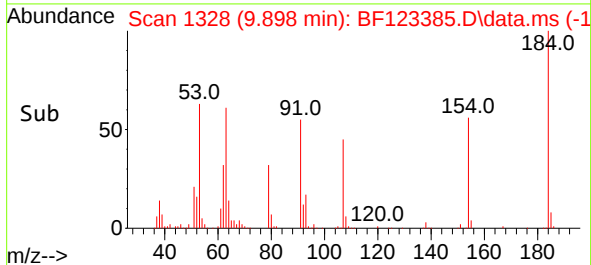
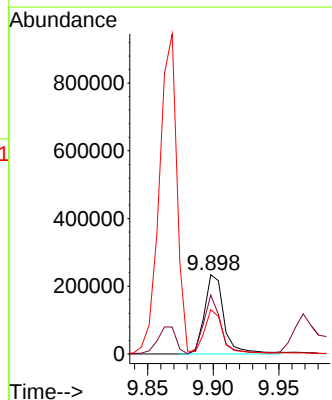
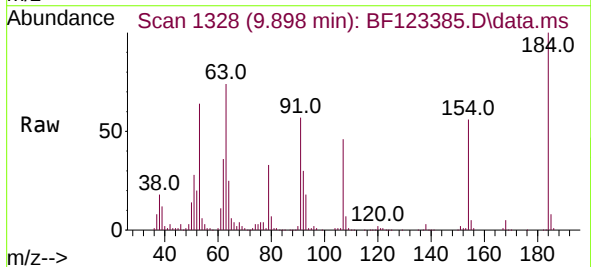
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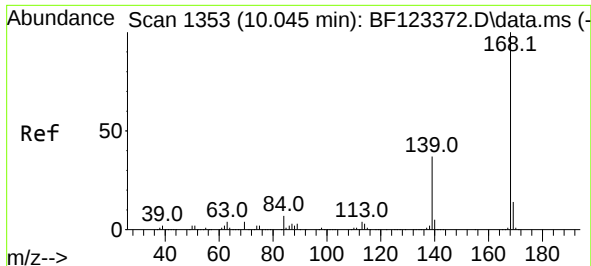
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#54
2,4-Dinitrophenol
Concen: 68.33 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

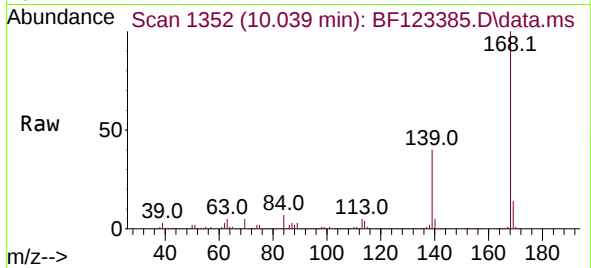
Tgt Ion:184 Resp: 243650
Ion Ratio Lower Upper
184 100
63 74.4 51.4 77.2
154 55.9 49.7 74.5





#55
Dibenzofuran
Concen: 36.75 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

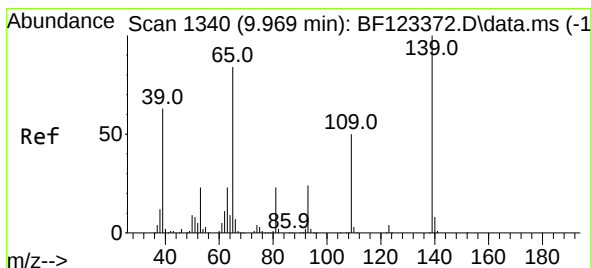
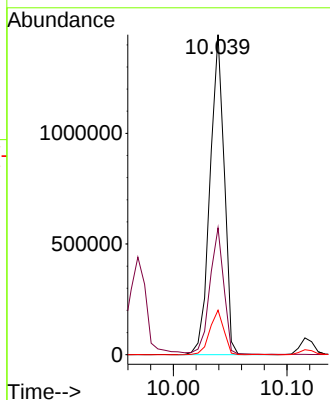
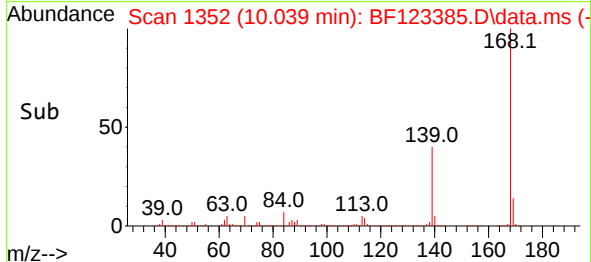
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES



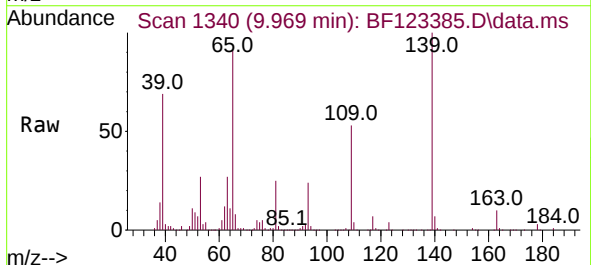
Tgt Ion:168 Resp: 1253781
Ion Ratio Lower Upper
168 100
139 39.6 31.3 46.9
169 13.9 11.2 16.8

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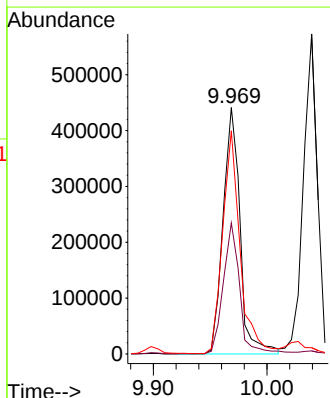
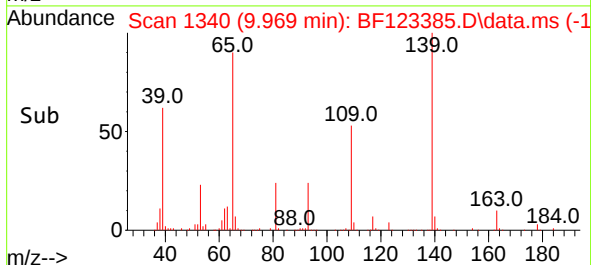
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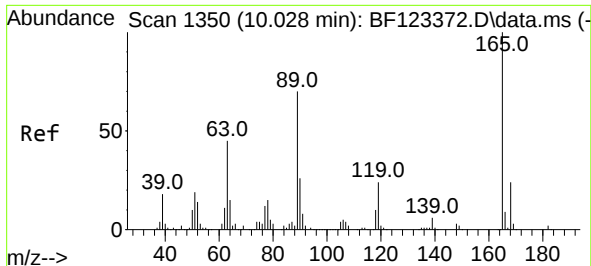


#56
4-Nitrophenol
Concen: 76.95 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

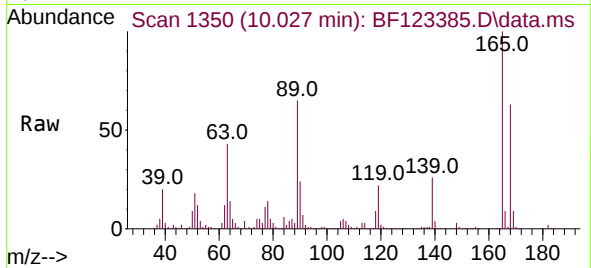


Tgt Ion:139 Resp: 458805
Ion Ratio Lower Upper
139 100
109 53.2 45.1 85.1
65 90.6 59.2 99.2

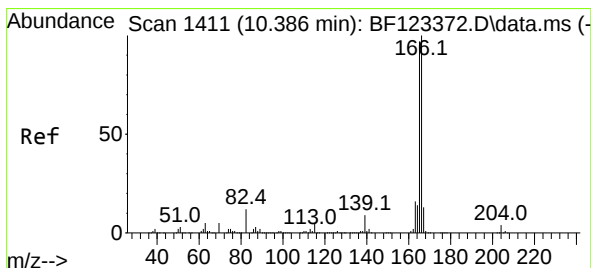
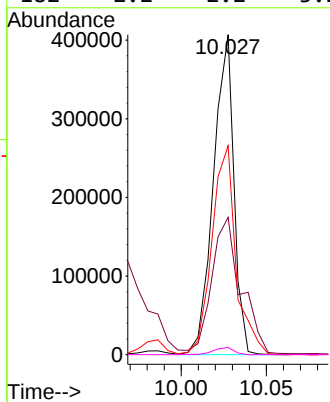
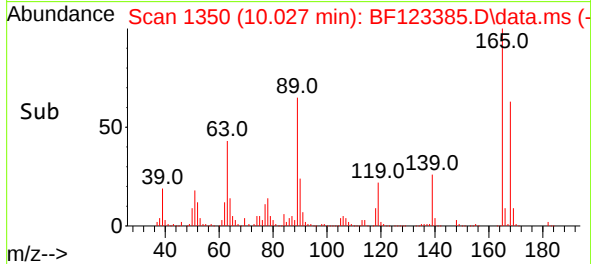




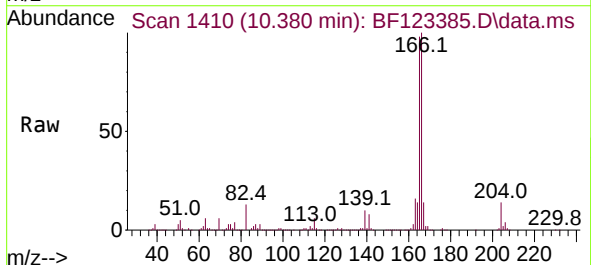
#57
2,4-Dinitrotoluene
Concen: 37.43 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



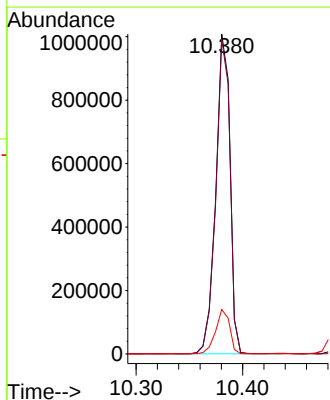
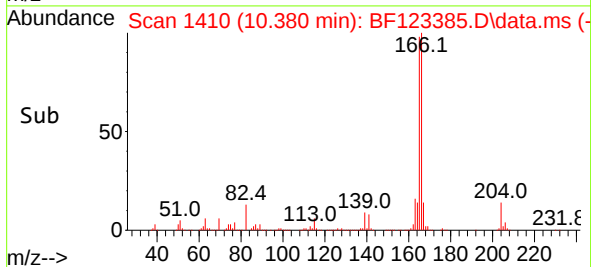
Tgt Ion:165 Resp: 340094
Ion Ratio Lower Upper
165 100
63 42.9 34.3 51.5
89 65.3 55.2 82.8
182 2.2 2.2 3.2



#58
Fluorene
Concen: 36.76 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



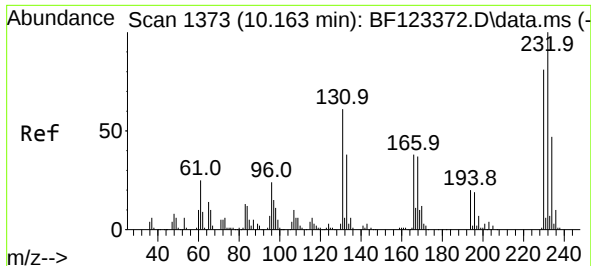
Tgt Ion:166 Resp: 929722
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.0
167 13.9 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
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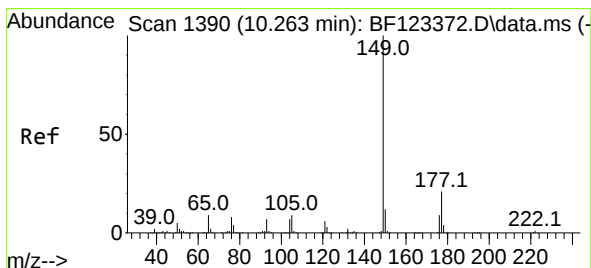
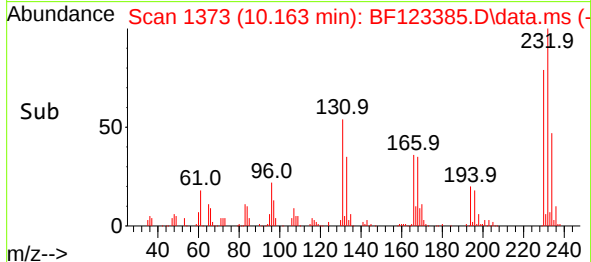
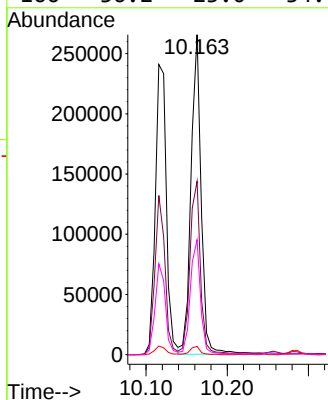
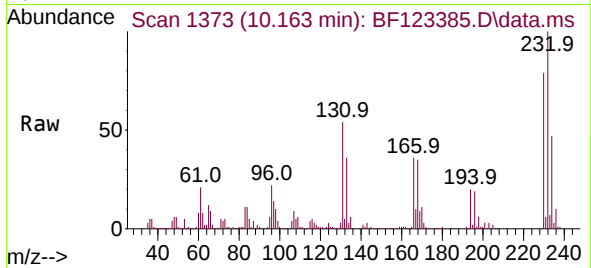
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.11 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:232 Resp: 231627
Ion Ratio Lower Upper
232 100
131 55.0 33.0 49.4#
130 2.7 1.7 2.5#
166 36.2 23.0 34.4#

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

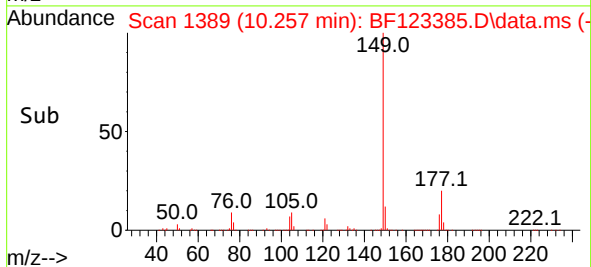
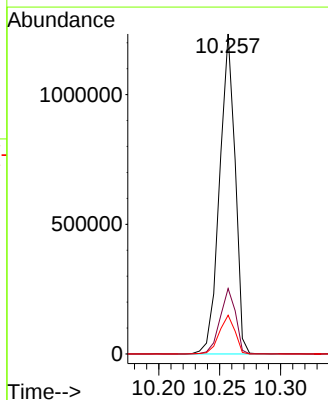
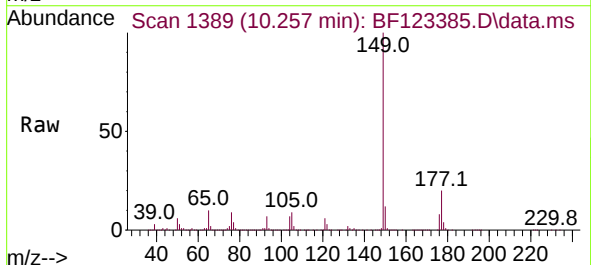
Manual Integrations
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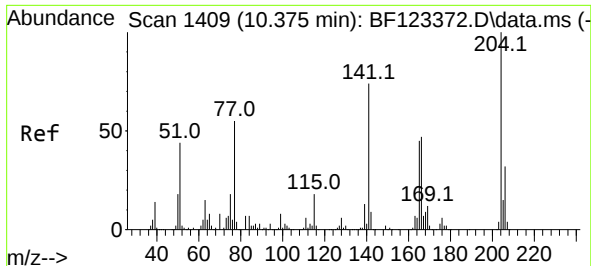
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#60
Diethylphthalate
Concen: 37.05 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:149 Resp: 1097969
Ion Ratio Lower Upper
149 100
177 20.5 18.2 27.4
150 12.1 10.1 15.1





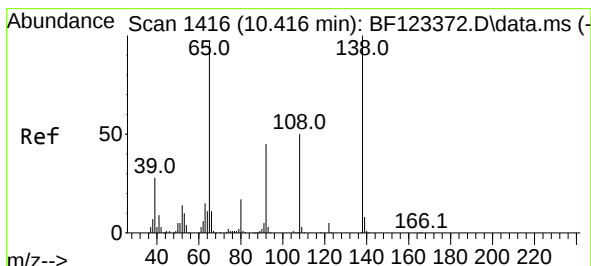
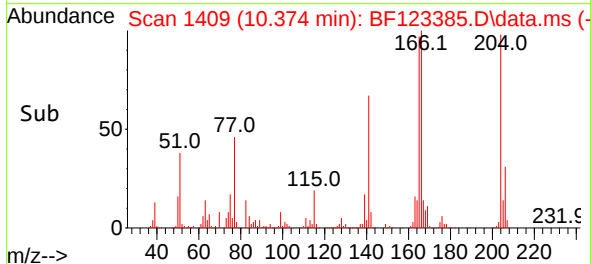
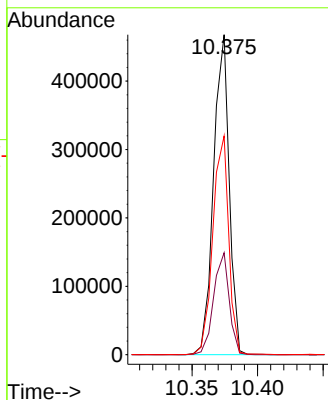
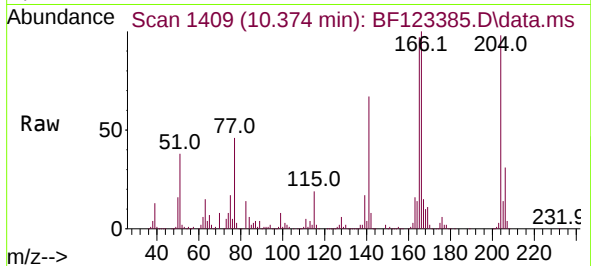
#61
4-Chlorophenyl-phenylether
Concen: 37.74 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:204 Resp: 386767
Ion Ratio Lower Upper
204 100
206 31.8 27.0 40.4
141 68.4 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
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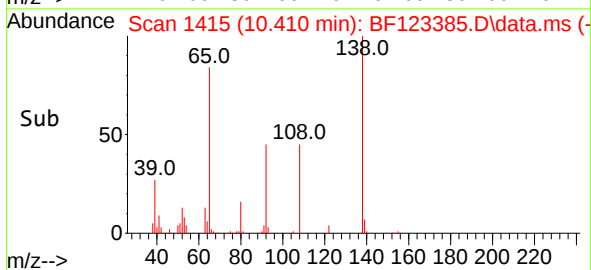
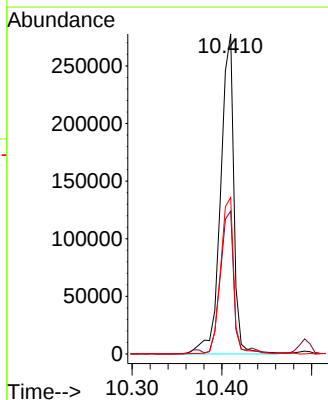
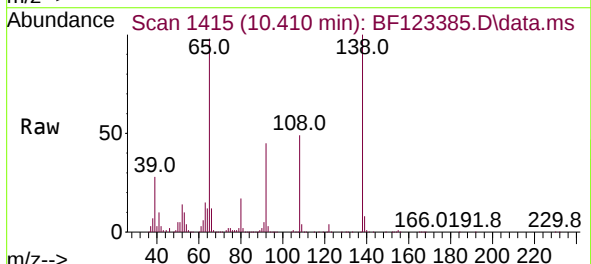
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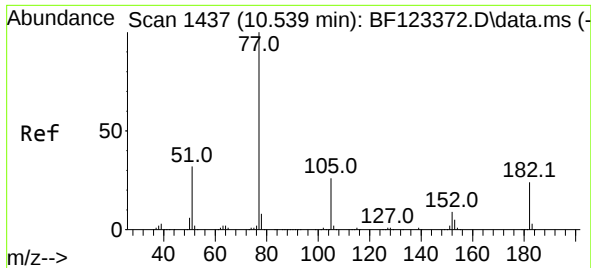
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#62
4-Nitroaniline
Concen: 32.18 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:138 Resp: 285662
Ion Ratio Lower Upper
138 100
92 44.7 31.0 71.0
108 48.9 54.8 94.8#





#63
Azobenzene
Concen: 34.78 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

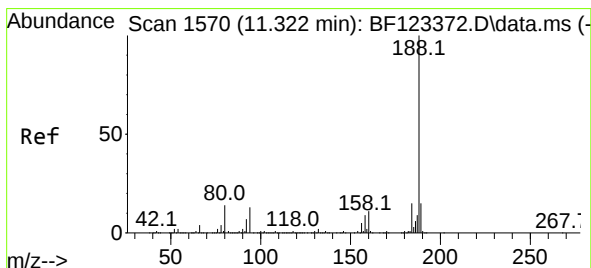
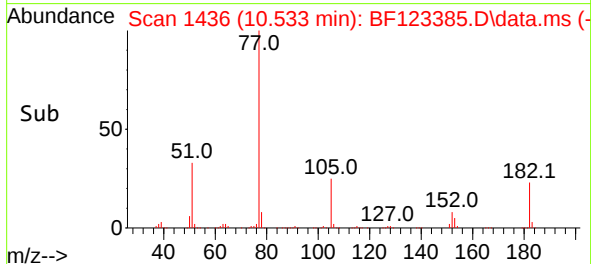
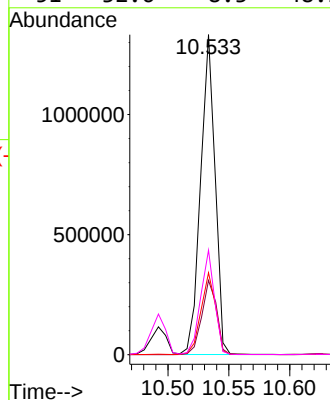
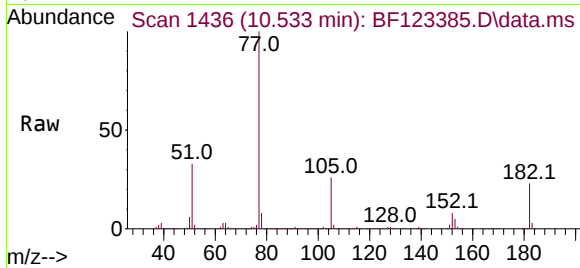
Tgt Ion: 77 Resp: 1102637

Ion	Ratio	Lower	Upper
77	100		
182	23.2	5.6	45.6
105	25.6	1.8	41.8
51	32.6	8.3	48.3

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

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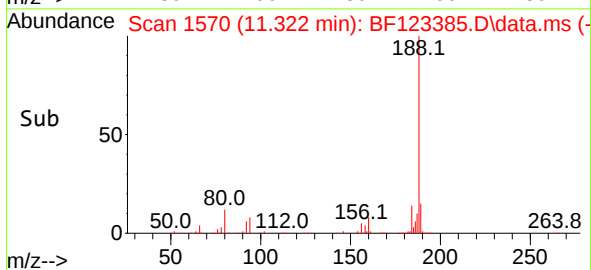
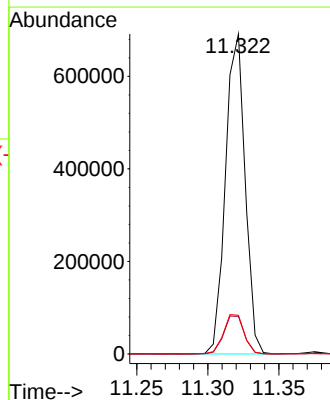
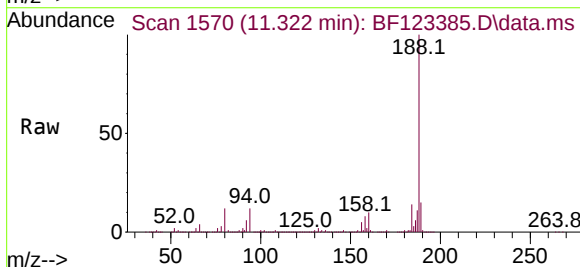
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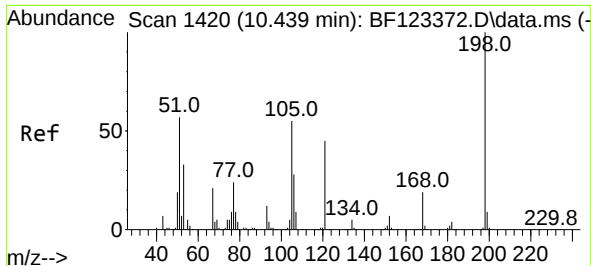


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion: 188 Resp: 661742

Ion	Ratio	Lower	Upper
188	100		
94	11.8	7.4	11.2#
80	12.1	8.2	12.4





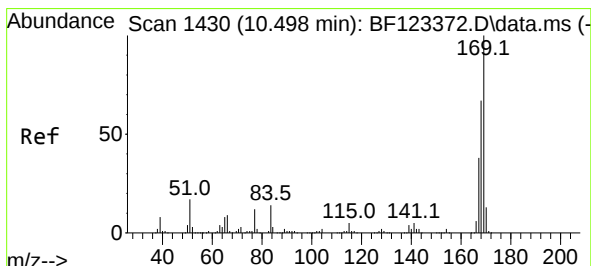
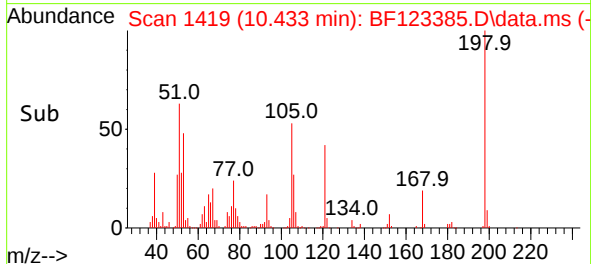
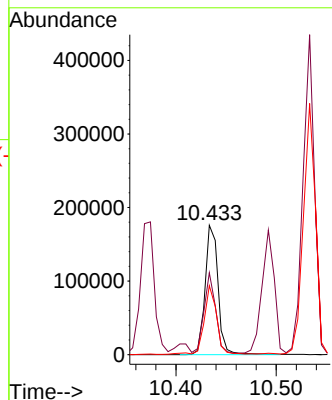
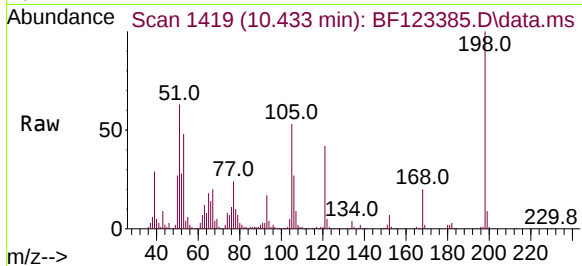
#65
4,6-Dinitro-2-methylphenol
Concen: 34.14 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:198 Resp: 158958
Ion Ratio Lower Upper
198 100
51 63.3 20.3 60.3#
105 53.3 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

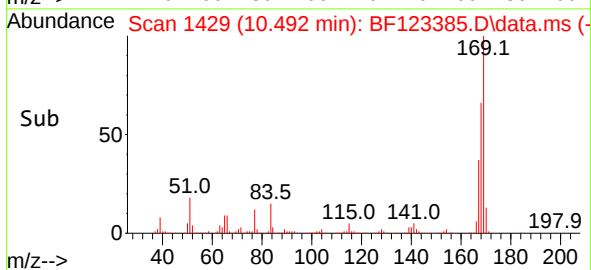
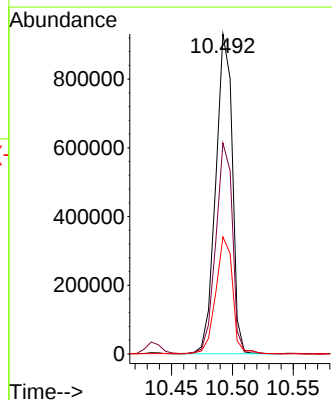
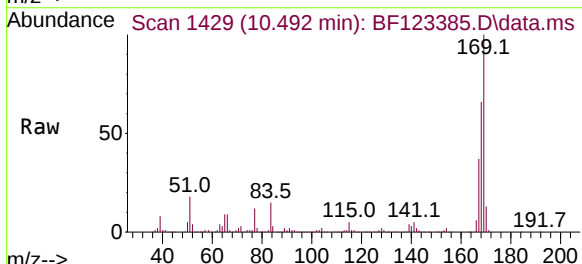
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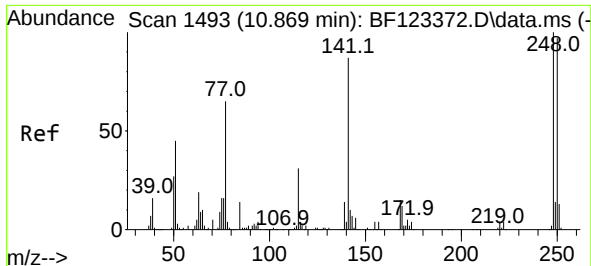
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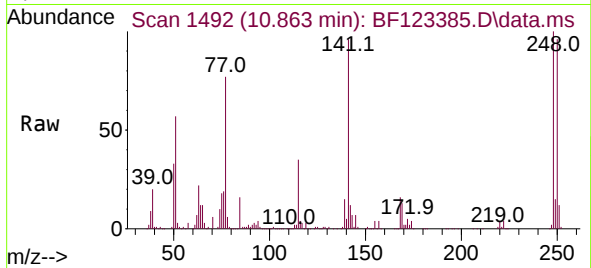
#66
n-Nitrosodiphenylamine
Concen: 37.21 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:169 Resp: 880560
Ion Ratio Lower Upper
169 100
168 66.0 54.2 81.2
167 36.6 29.2 43.8

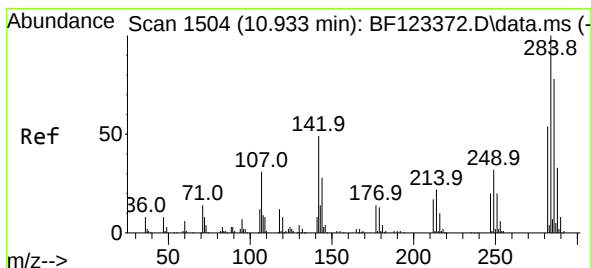
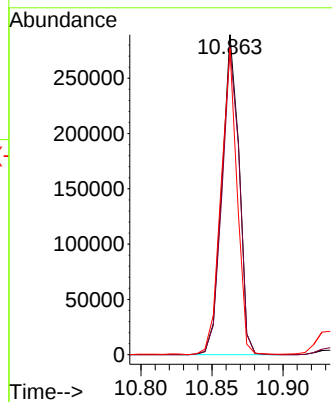
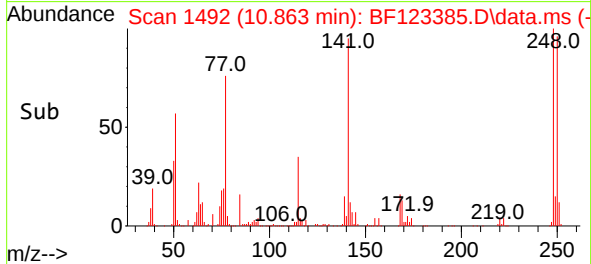




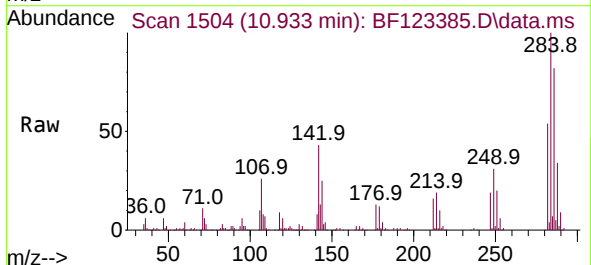
#67
4-Bromophenyl-phenylether
Concen: 38.25 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



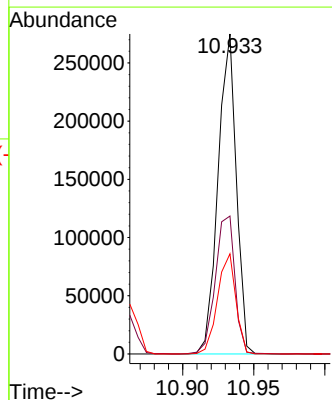
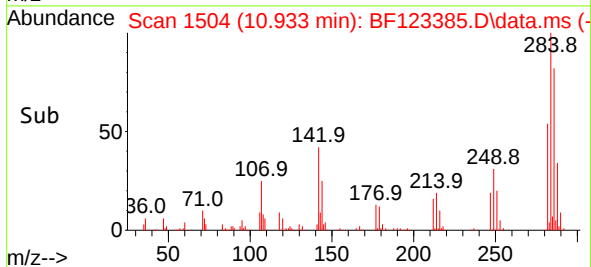
Tgt Ion:248 Resp: 241017
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 95.6 59.8 89.8#



#68
Hexachlorobenzene
Concen: 37.57 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



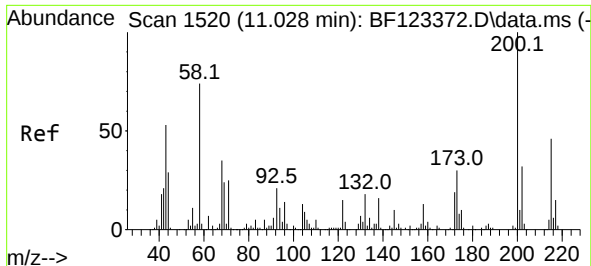
Tgt Ion:284 Resp: 245651
Ion Ratio Lower Upper
284 100
142 43.1 25.6 38.4#
249 31.3 25.1 37.7



Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

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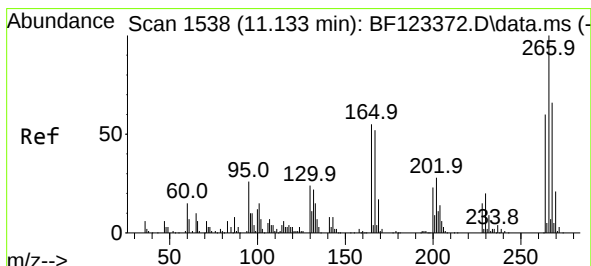
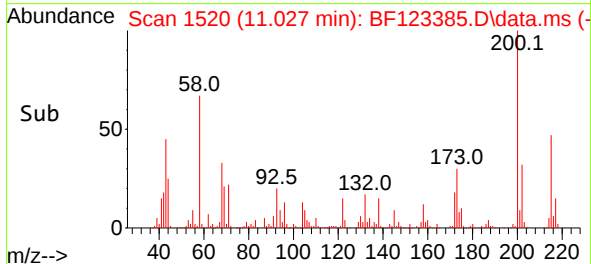
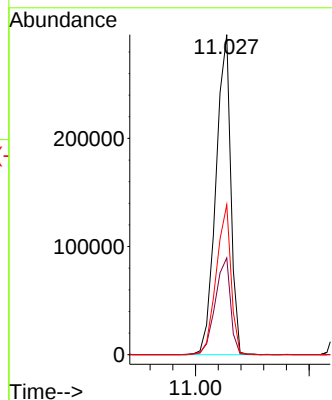
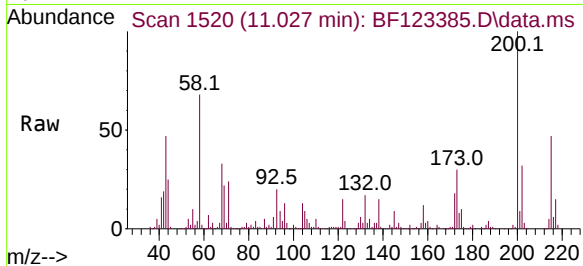
#69
Atrazine
Concen: 42.59 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:200 Resp: 268821
Ion Ratio Lower Upper
200 100
173 30.2 6.6 46.6
215 46.9 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

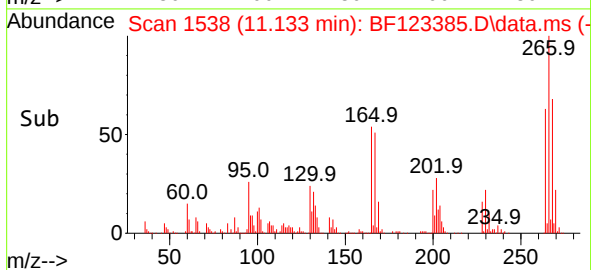
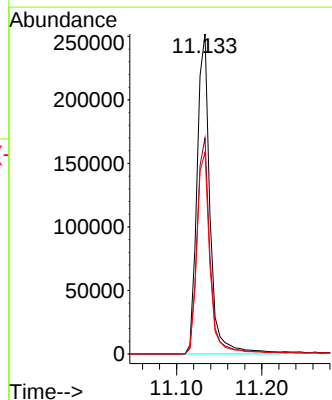
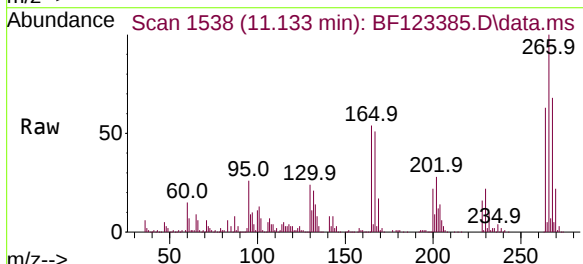
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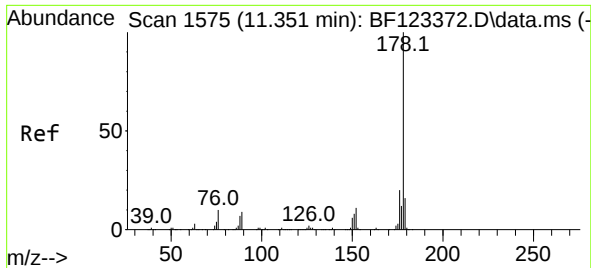
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#70
Pentachlorophenol
Concen: 75.20 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:266 Resp: 266712
Ion Ratio Lower Upper
266 100
268 67.5 50.5 75.7
264 63.1 49.8 74.8





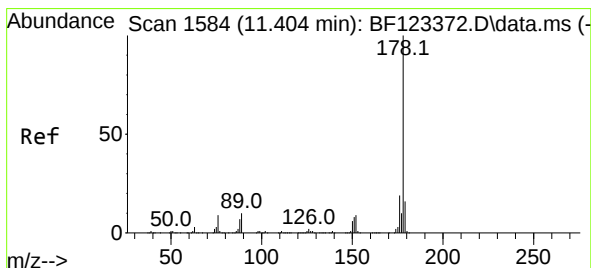
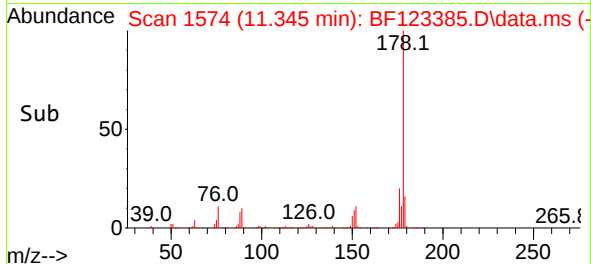
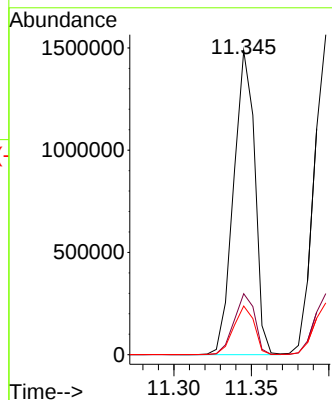
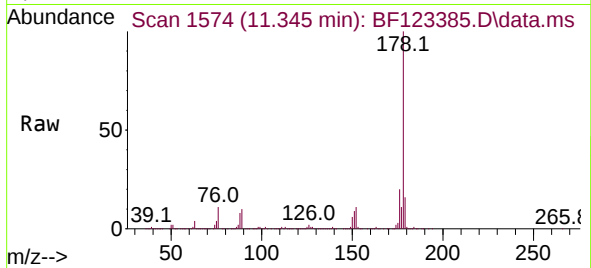
#71
Phenanthrene
Concen: 34.99 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:178 Resp: 1413162
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.0 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES

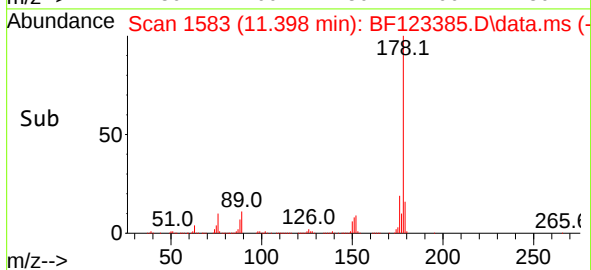
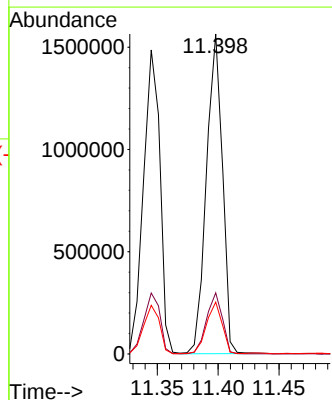
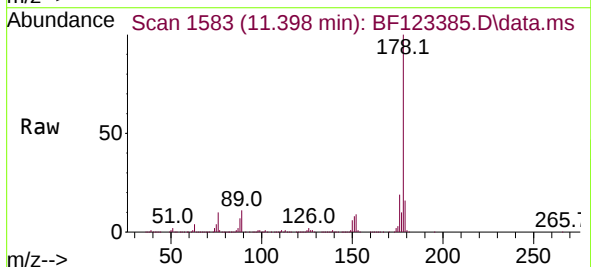
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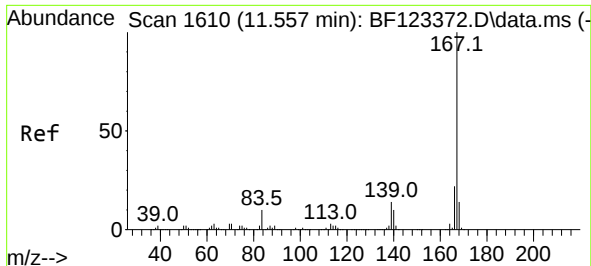
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#72
Anthracene
Concen: 35.06 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

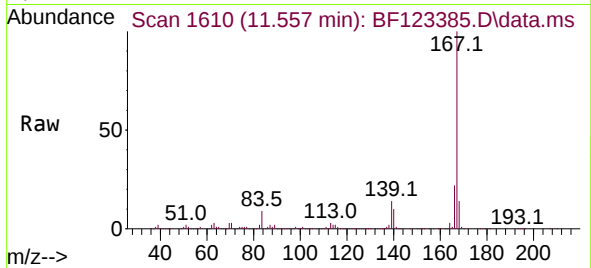
Tgt Ion:178 Resp: 1424611
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.2 12.8 19.2





#73
 Carbazole
 Concen: 32.49 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF123385.D
 Acq: 18 Mar 2021 16:10

Instrument :
 BNA_F
 ClientSampleId :
 SP-MANHOLES

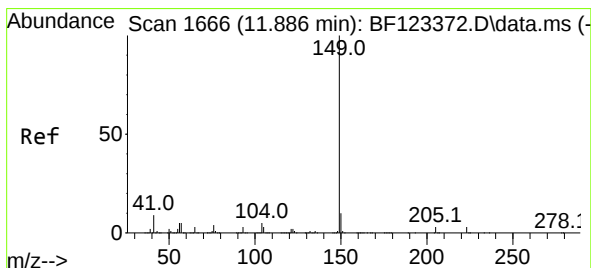
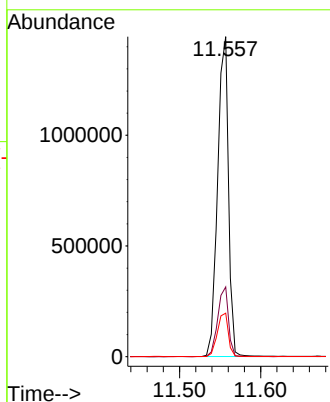
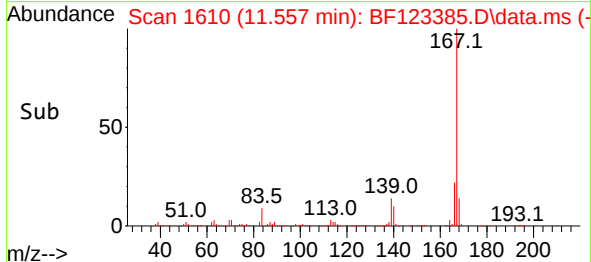


Tgt Ion:167 Resp: 1344089

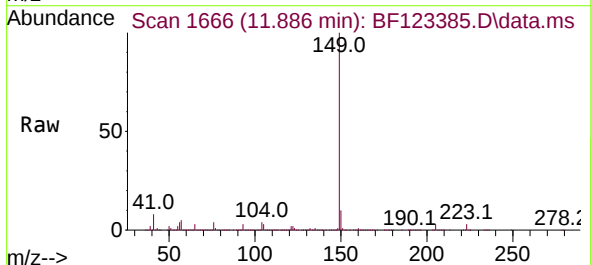
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.0	27.0
139	13.6	10.9	16.3

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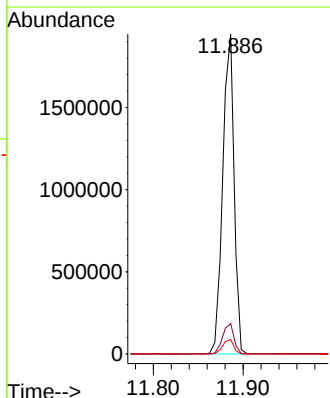
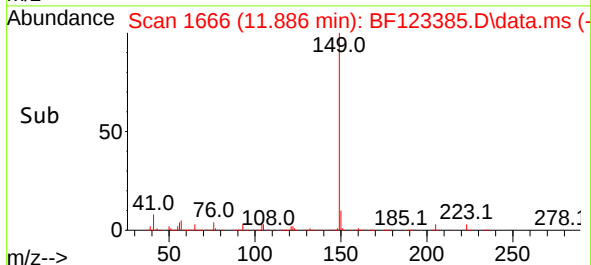


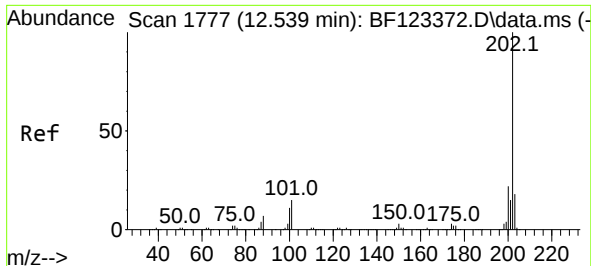
#74
 Di-n-butylphthalate
 Concen: 36.42 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF123385.D
 Acq: 18 Mar 2021 16:10



Tgt Ion:149 Resp: 1710954

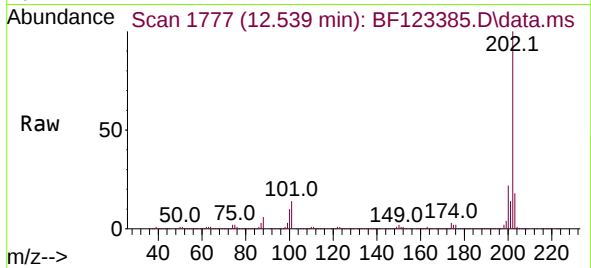
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.5	4.2	6.4





#75
Fluoranthene
Concen: 40.58 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

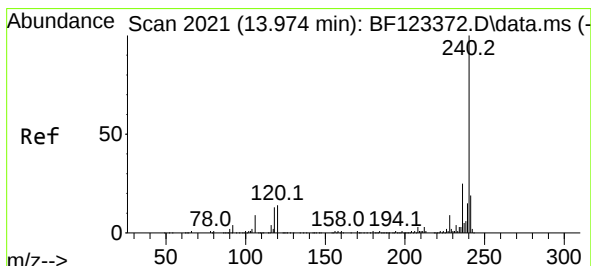
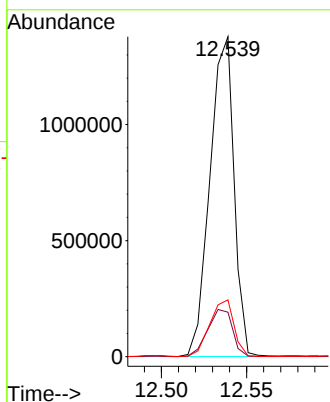
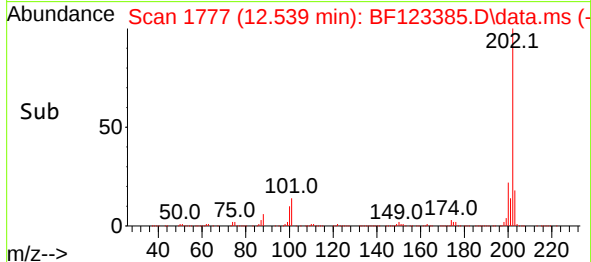
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLES



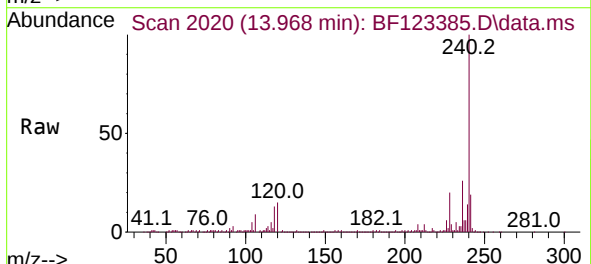
Tgt Ion:202 Resp: 1354593
Ion Ratio Lower Upper
202 100
101 13.9 0.0 32.2
203 17.8 0.0 38.1

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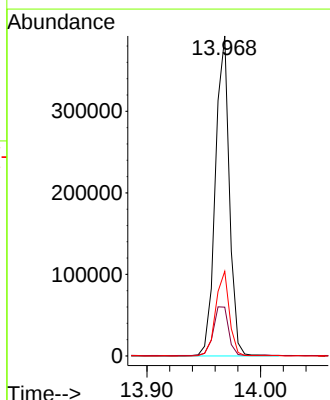
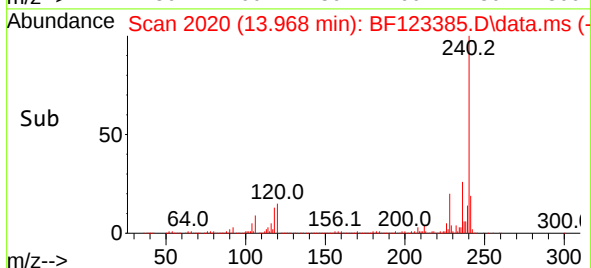
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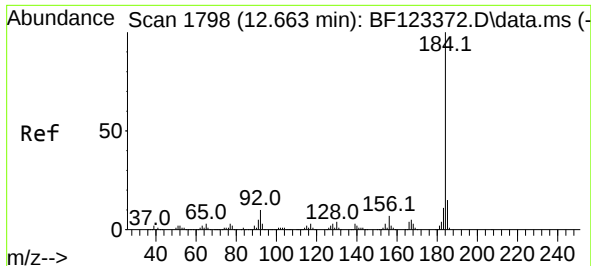


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



Tgt Ion:240 Resp: 336199
Ion Ratio Lower Upper
240 100
120 15.2 8.6 12.8#
236 26.4 20.3 30.5





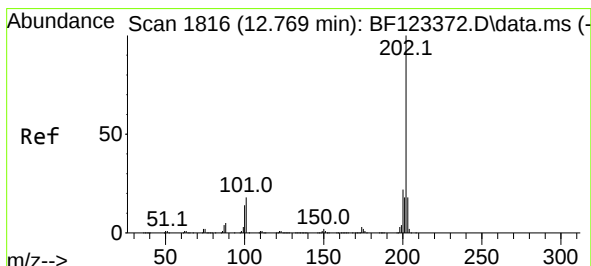
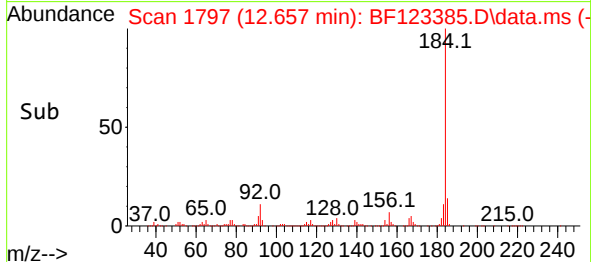
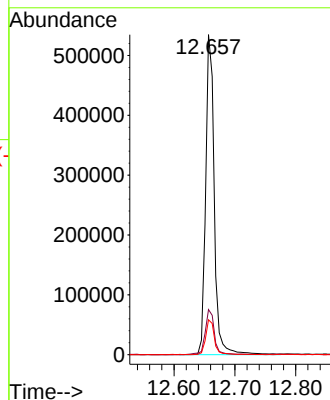
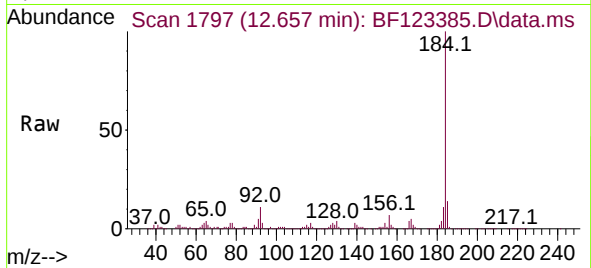
#77
Benzidine
Concen: 42.87 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:184 Resp: 523592
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 10.9 9.7 14.5

Instrument :
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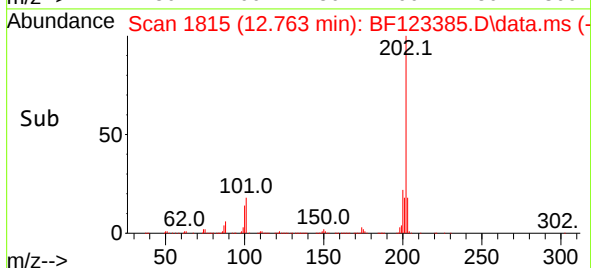
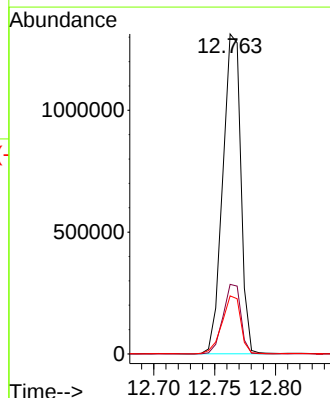
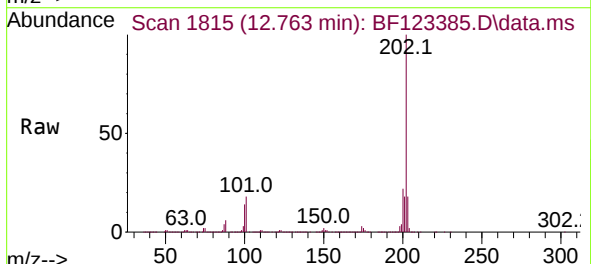
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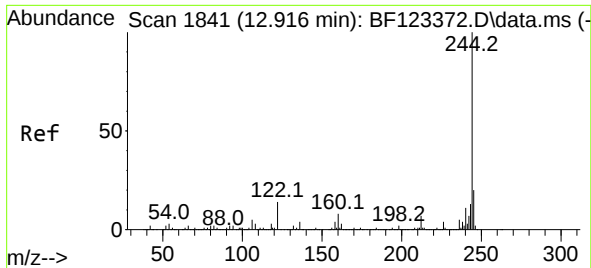
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#78
Pyrene
Concen: 43.83 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

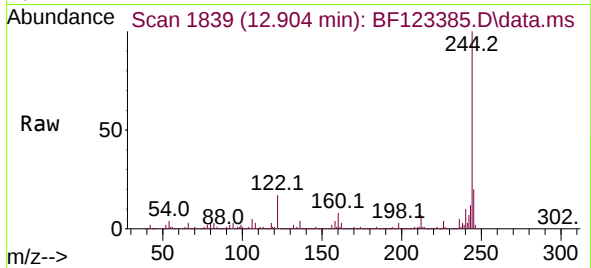
Tgt Ion:202 Resp: 1351672
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.1 14.6 21.8





#79
Terphenyl-d14
Concen: 61.05 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

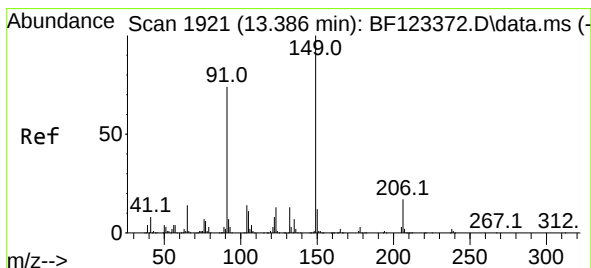
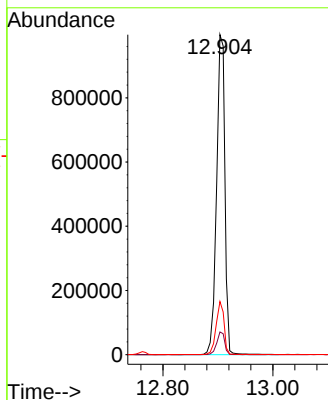
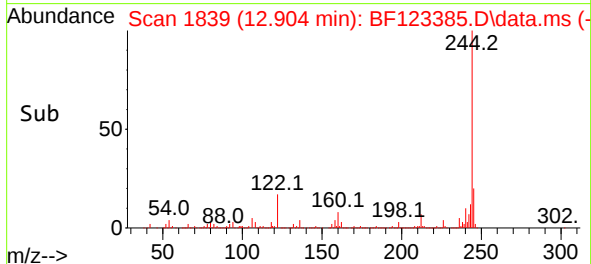
Instrument :
BNA_F
ClientSampleId :
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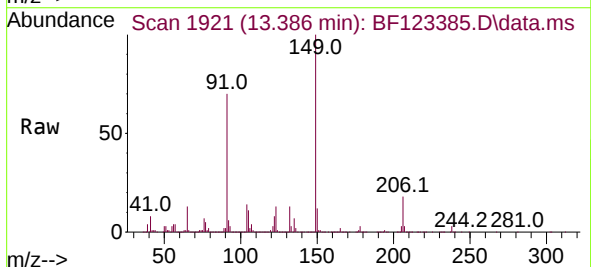
Tgt Ion:244 Resp: 1054081
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 16.6 8.3 12.5#

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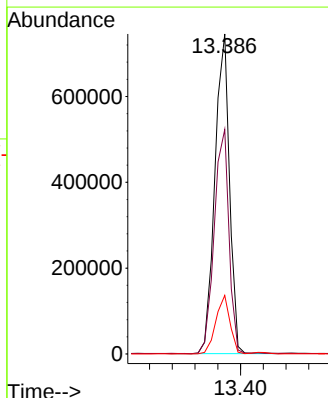
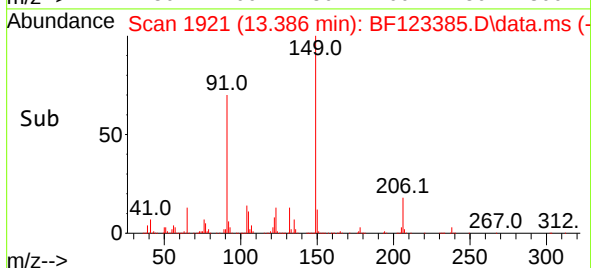
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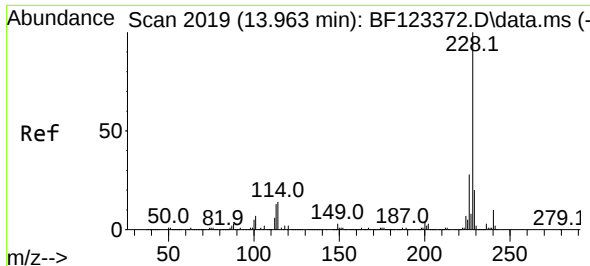


#80
Butylbenzylphthalate
Concen: 45.74 ng
RT: 13.386 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



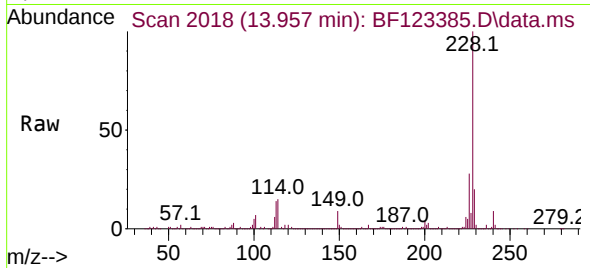
Tgt Ion:149 Resp: 665235
Ion Ratio Lower Upper
149 100
91 70.2 56.5 84.7
206 18.3 17.0 25.6





#81
Benzo(a)anthracene
Concen: 39.51 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

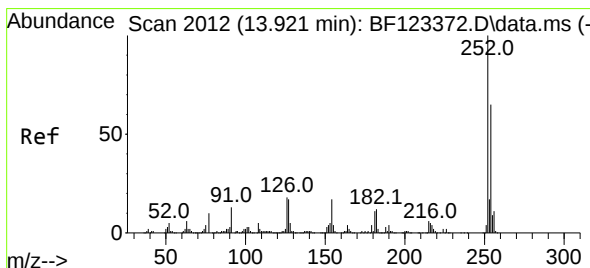
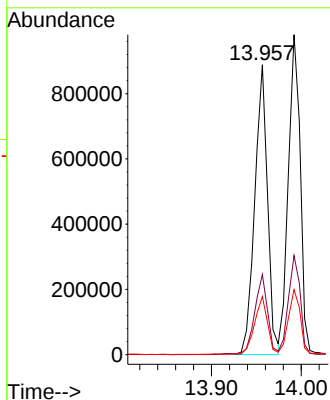
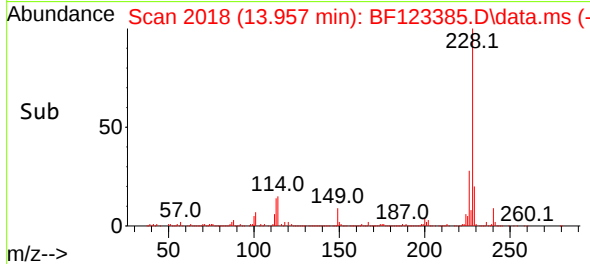
Instrument :
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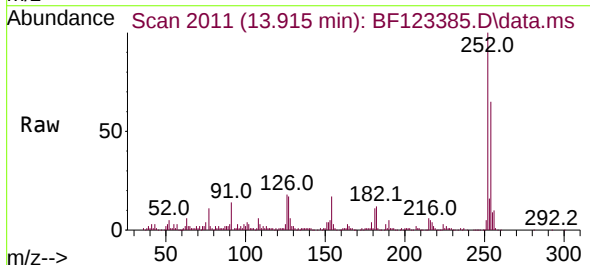
Tgt Ion:228 Resp: 875720
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.1 16.6 24.8

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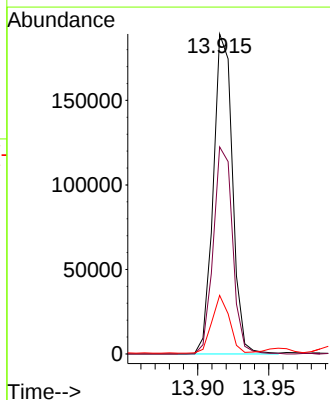
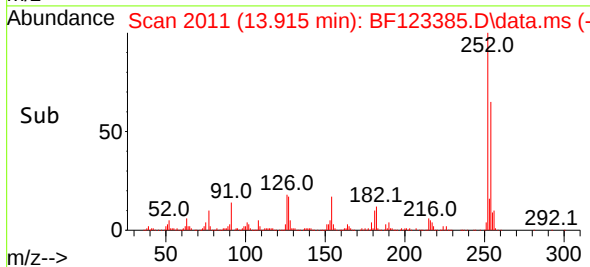
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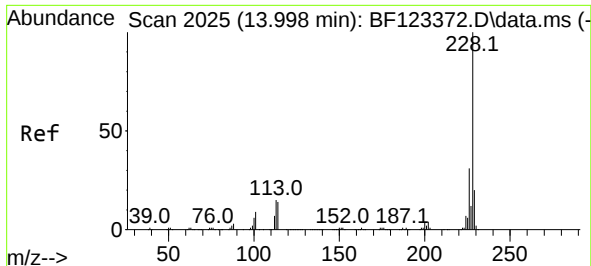


#82
3,3'-Dichlorobenzidine
Concen: 23.42 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



Tgt Ion:252 Resp: 177306
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 18.3 8.0 12.0#





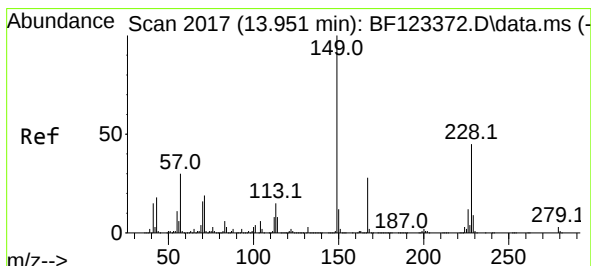
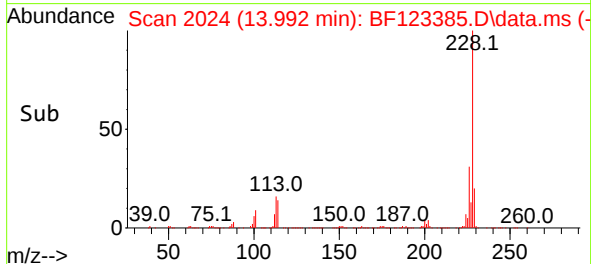
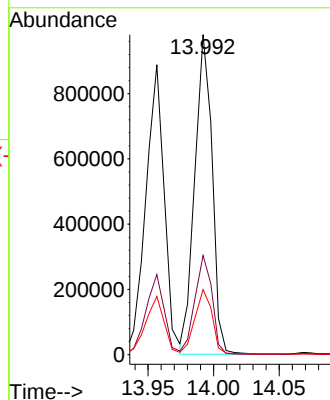
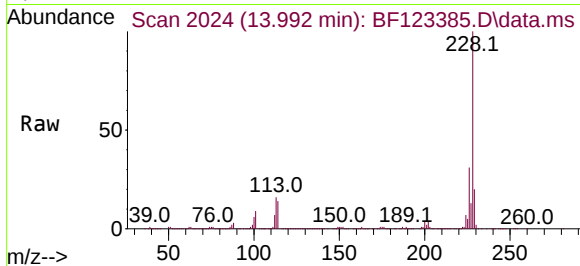
#83
Chrysene
Concen: 39.51 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:228 Resp: 904166
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.3 15.8 23.6

Instrument :
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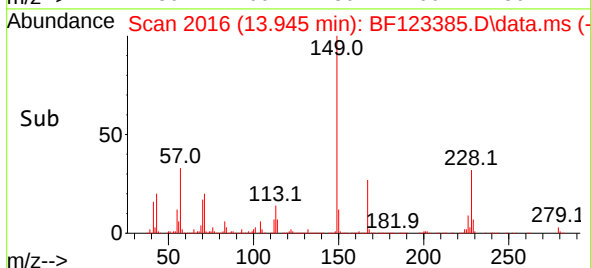
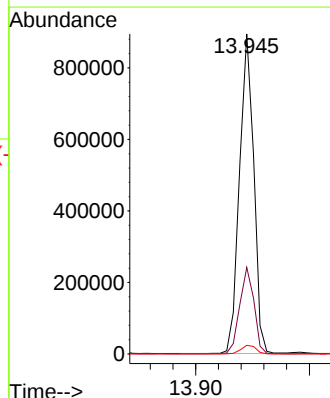
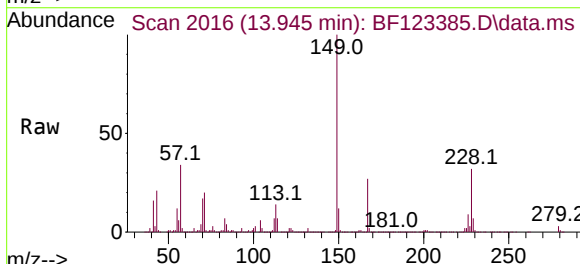
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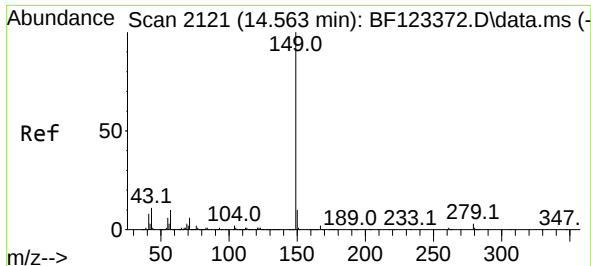
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.41 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

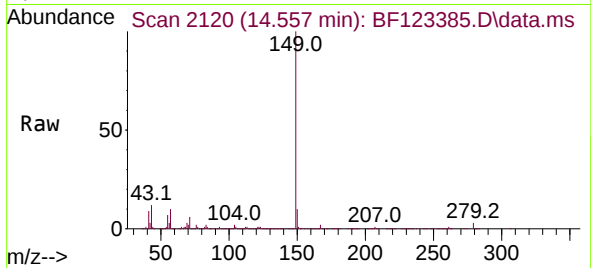
Tgt Ion:149 Resp: 778148
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 2.7 3.4 5.0#





#85
Di-n-octyl phthalate
Concen: 44.57 ng
RT: 14.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

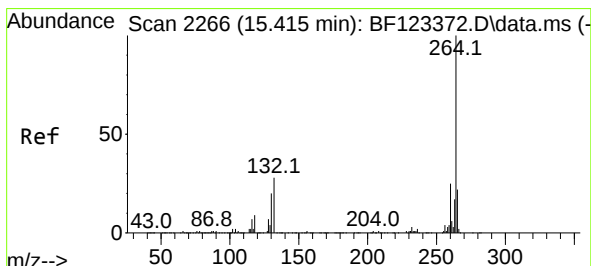
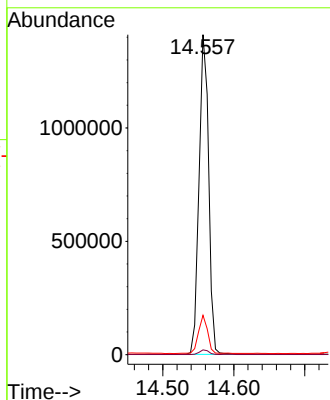
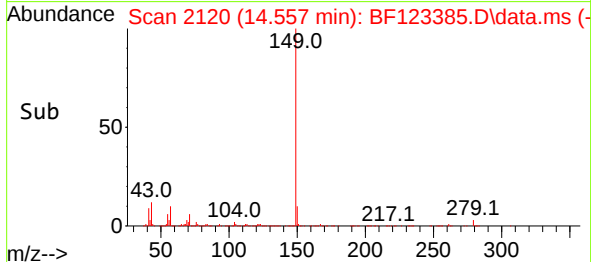
Instrument :
BNA_F
ClientSampleId :
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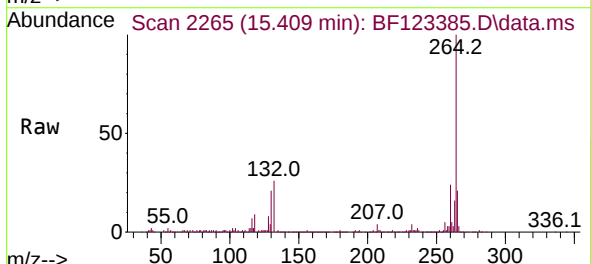
Tgt Ion:149 Resp: 1328016
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 7.6 11.4

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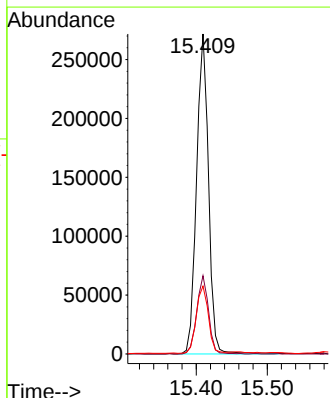
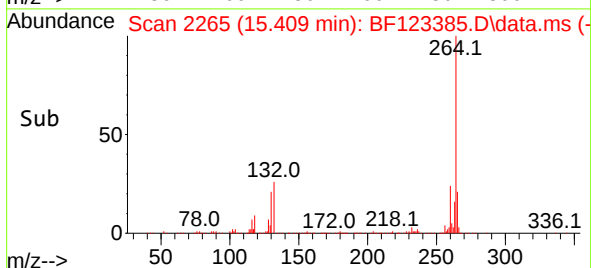
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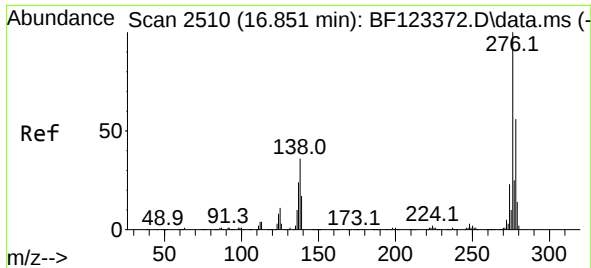


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



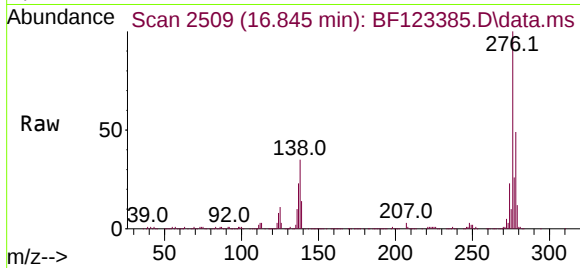
Tgt Ion:264 Resp: 318207
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.2 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.68 ng
RT: 16.845 min Scan# 2509
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

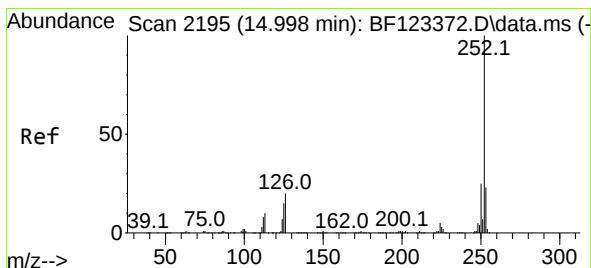
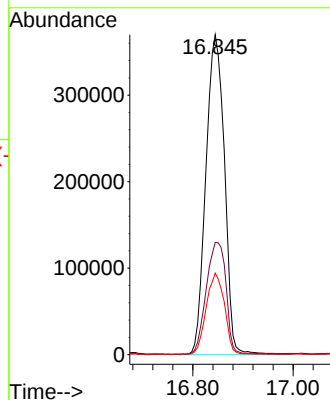
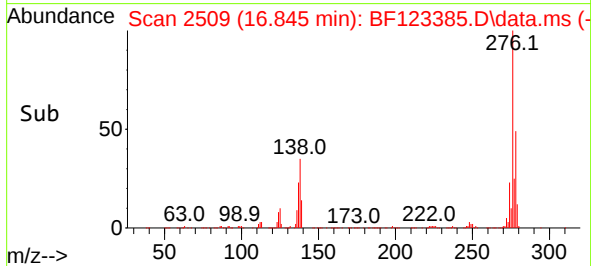
Instrument :
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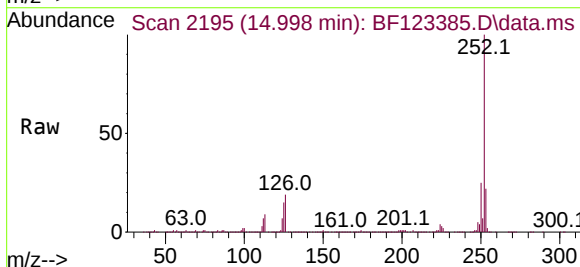
Tgt Ion:276 Resp: 952698
Ion Ratio Lower Upper
276 100
138 37.4 18.7 28.1#
277 25.2 20.2 30.4

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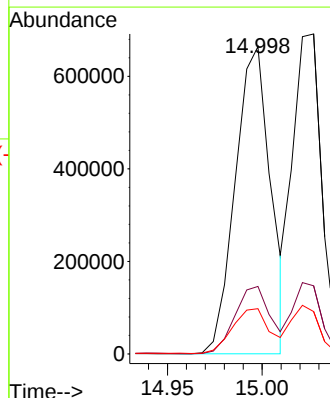
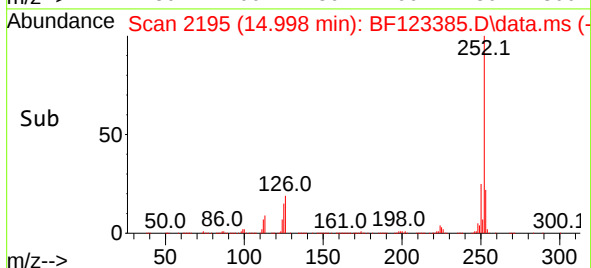
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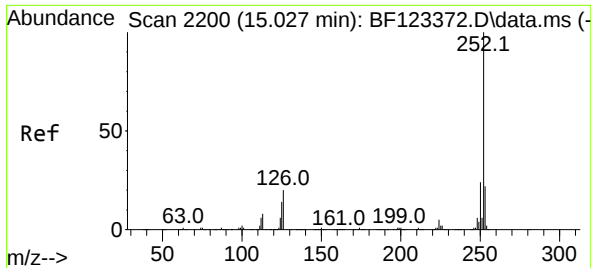


#88
Benzo(b)fluoranthene
Concen: 37.70 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10



Tgt Ion:252 Resp: 862196
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 14.7 8.1 12.1#





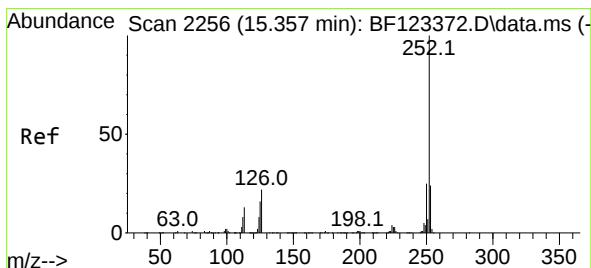
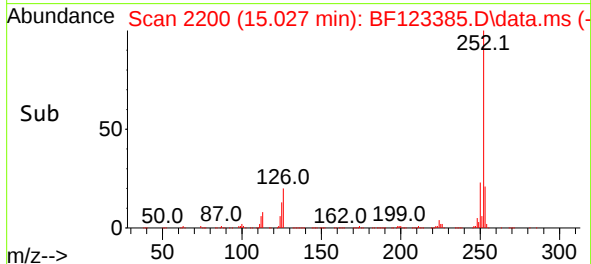
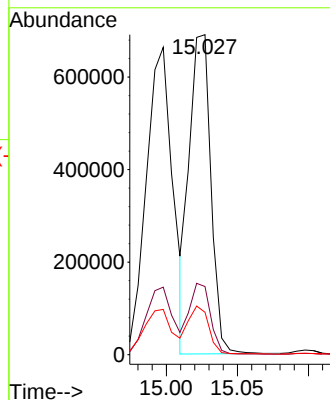
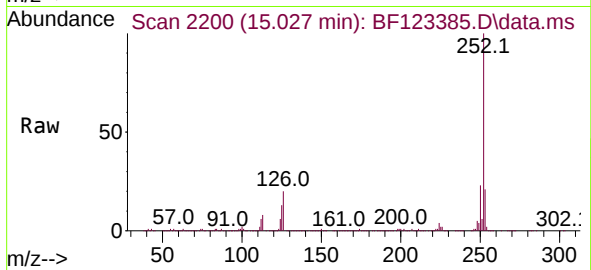
#89
Benzo(k)fluoranthene
Concen: 35.74 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:252 Resp: 732060
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 13.3 8.4 12.6#

Instrument :
BNA_F
ClientSampleId :
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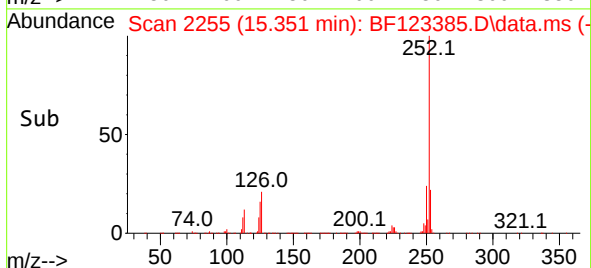
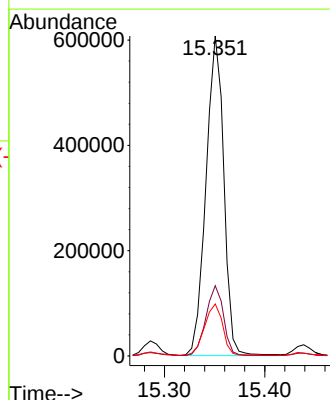
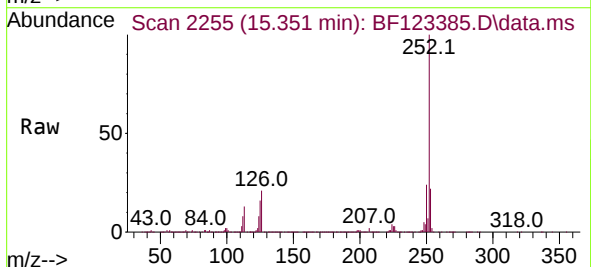
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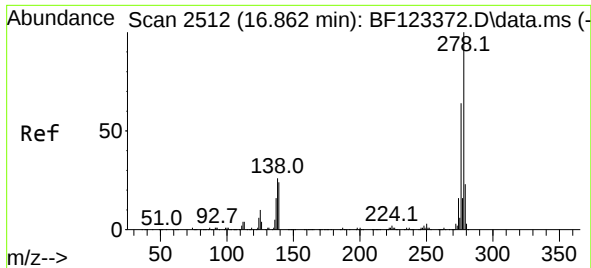
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#90
Benzo(a)pyrene
Concen: 37.27 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:252 Resp: 751738
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 16.3 8.6 12.8#





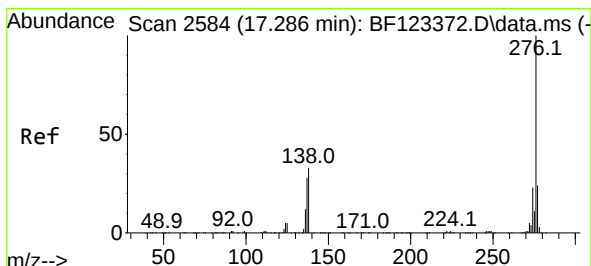
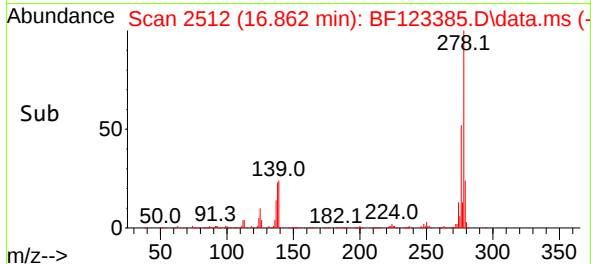
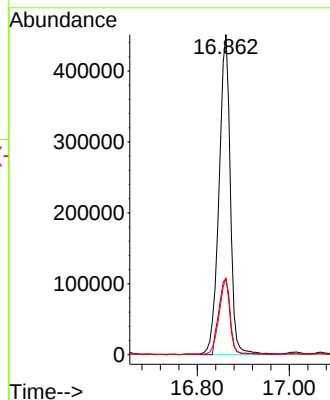
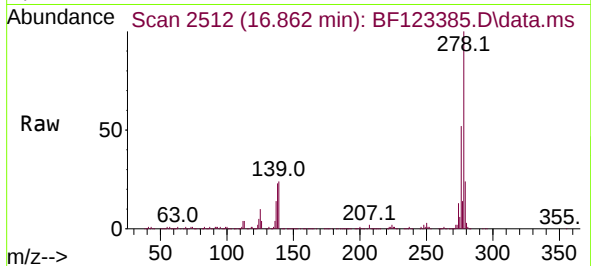
#91
Dibenzo(a,h)anthracene
Concen: 43.60 ng
RT: 16.862 min Scan# 2512
Delta R.T. -0.000 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:278 Resp: 767867
Ion Ratio Lower Upper
278 100
139 23.8 12.0 18.0#
279 23.7 19.4 29.2

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 44.51 ng
RT: 17.280 min Scan# 2583
Delta R.T. -0.006 min
Lab File: BF123385.D
Acq: 18 Mar 2021 16:10

Tgt Ion:276 Resp: 833334
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 34.3 16.6 24.8#

