

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123202.D
 Acq On : 15 Feb 2021 13:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 2/16/2021 10:44:35 AM

Quant Time: Feb 15 14:00:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	162857	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	624278	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	307613	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	573266	20.00	ng	0.00
76) Chrysene-d12	14.057	240	468448	20.00	ng	# 0.00
86) Perylene-d12	15.533	264	452741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	847146	78.85	ng	0.00
7) Phenol-d6	6.498	99	1102262	77.68	ng	0.00
23) Nitrobenzene-d5	7.434	82	951560	80.09	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	257583	77.54	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1591948	77.34	ng	0.00
79) Terphenyl-d14	12.998	244	1831546	78.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	195650	39.09	ng	97
3) Pyridine	3.369	79	514419	39.76	ng	96
4) n-Nitrosodimethylamine	3.328	42	222855	39.97	ng	92
6) Aniline	6.534	93	665566	39.42	ng	100
8) 2-Chlorophenol	6.657	128	470271	39.04	ng	98
9) Benzaldehyde	6.416	77	307345	36.91	ng	97
10) Phenol	6.510	94	607868	39.02	ng	91
11) bis(2-Chloroethyl)ether	6.604	93	428043	39.57	ng	99
12) 1,3-Dichlorobenzene	6.810	146	493915	39.42	ng	96
13) 1,4-Dichlorobenzene	6.887	146	497191	39.05	ng	96
14) 1,2-Dichlorobenzene	7.045	146	465445	39.22	ng	98
15) Benzyl Alcohol	7.010	79	413660	40.18	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	553244	39.61	ng	99
17) 2-Methylphenol	7.122	107	379257	39.22	ng	98
18) Hexachloroethane	7.387	117	182465	40.25	ng	94
19) n-Nitroso-di-n-propyla...	7.287	70	318086	39.11	ng	99
20) 3+4-Methylphenols	7.275	107	473669	38.57	ng	90
22) Acetophenone	7.281	105	592498	38.73	ng	# 97
24) Nitrobenzene	7.451	77	502077	39.87	ng	96
25) Isophorone	7.692	82	882021	39.98	ng	100
26) 2-Nitrophenol	7.769	139	244704	40.36	ng	97
27) 2,4-Dimethylphenol	7.804	122	362469	39.22	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	477635	39.90	ng	99
29) 2,4-Dichlorophenol	8.010	162	361375	39.61	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	389150	39.74	ng	98
31) Naphthalene	8.181	128	1315402	39.14	ng	99
32) Benzoic acid	7.928	122	279454	38.80	ng	96
33) 4-Chloroaniline	8.222	127	542132	38.98	ng	96
34) Hexachlorobutadiene	8.298	225	213310	39.67	ng	98
35) Caprolactam	8.592	113	126182m	39.47	ng	
36) 4-Chloro-3-methylphenol	8.704	107	428112	40.20	ng	94
37) 2-Methylnaphthalene	8.869	142	870849	39.16	ng	97
38) 1-Methylnaphthalene	8.969	142	827153	39.58	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	329945	38.73	ng	# 97
41) Hexachlorocyclopentadiene	9.028	237	160268	41.12	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	258292	40.24	ng	99

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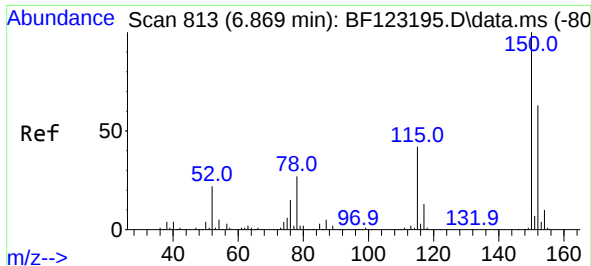
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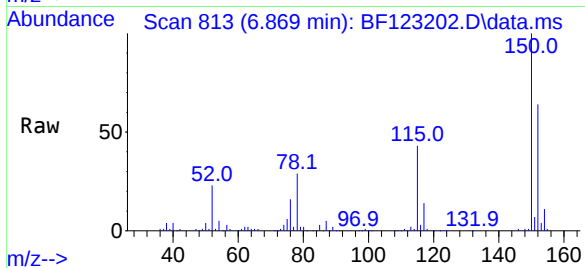
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	271712	38.90	ng	96
46) 1,1'-Biphenyl	9.333	154	955006	38.46	ng	100
47) 2-Chloronaphthalene	9.363	162	770223	38.78	ng	99
48) 2-Nitroaniline	9.451	65	260552	39.14	ng	86
49) Acenaphthylene	9.781	152	1242071	38.87	ng	99
50) Dimethylphthalate	9.633	163	881051	39.52	ng	99
51) 2,6-Dinitrotoluene	9.698	165	212929	39.70	ng	90
52) Acenaphthene	9.951	154	805821	38.77	ng	97
53) 3-Nitroaniline	9.869	138	246967	38.74	ng	100
54) 2,4-Dinitrophenol	9.969	184	108655	38.21	ng	90
55) Dibenzofuran	10.122	168	1089672	38.76	ng	95
56) 4-Nitrophenol	10.022	139	210786	40.23	ng	93
57) 2,4-Dinitrotoluene	10.098	165	291930	40.31	ng	91
58) Fluorene	10.469	166	843004	38.65	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	215379	38.96	ng	# 84
60) Diethylphthalate	10.333	149	890462	39.36	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	381404	39.25	ng	94
62) 4-Nitroaniline	10.480	138	254530	39.59	ng	99
63) Azobenzene	10.616	77	921508	38.94	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	150287	40.69	ng	84
66) n-Nitrosodiphenylamine	10.575	169	753747	38.91	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	241494	39.66	ng	# 89
68) Hexachlorobenzene	11.016	284	261568	39.25	ng	# 92
69) Atrazine	11.104	200	223916	38.77	ng	99
70) Pentachlorophenol	11.210	266	167766	40.39	ng	96
71) Phenanthrene	11.433	178	1304644	38.63	ng	99
72) Anthracene	11.480	178	1311352	38.85	ng	99
73) Carbazole	11.633	167	1243350	38.66	ng	98
74) Di-n-butylphthalate	11.969	149	1379909	39.89	ng	99
75) Fluoranthene	12.621	202	1348116	39.73	ng	98
77) Benzidine	12.739	184	628605	37.87	ng	100
78) Pyrene	12.851	202	1373348	39.65	ng	99
80) Butylbenzylphthalate	13.469	149	627257	40.96	ng	94
81) Benzo(a)anthracene	14.045	228	1252298	39.68	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	440157	40.26	ng	97
83) Chrysene	14.086	228	1225586	39.41	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	803146	40.41	ng	99
85) Di-n-octyl phthalate	14.651	149	1396548	40.84	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	1215720	39.09	ng	# 94
88) Benzo(b)fluoranthene	15.104	252	1237448	38.90	ng	98
89) Benzo(k)fluoranthene	15.133	252	1192752	40.81	ng	99
90) Benzo(a)pyrene	15.474	252	1116213	39.25	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	1036701	39.30	ng	96
92) Benzo(g,h,i)perylene	17.480	276	983261	38.31	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

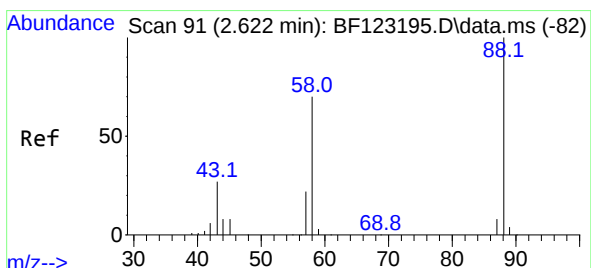
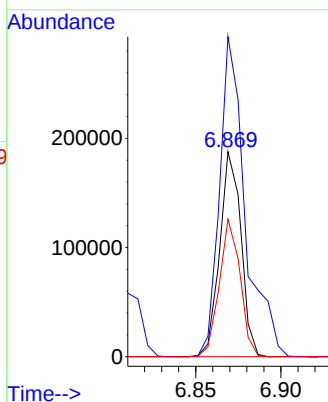
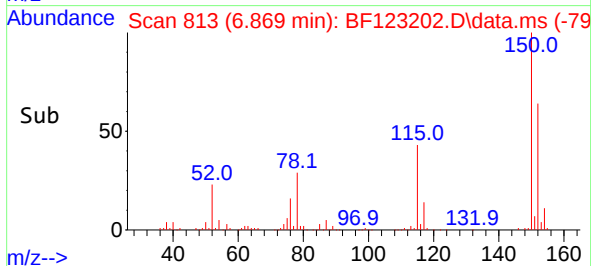
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



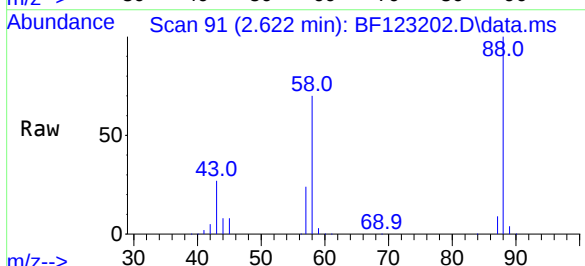
Tgt Ion:152 Resp: 162857
Ion Ratio Lower Upper
152 100
150 156.1 125.8 188.6
115 67.1 49.3 73.9

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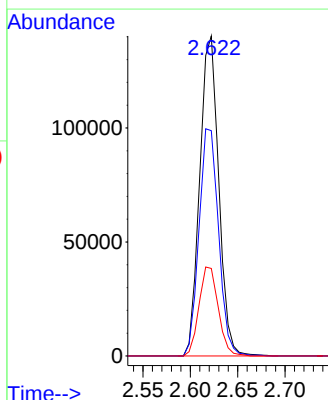
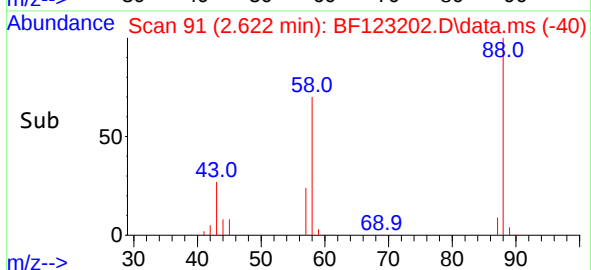
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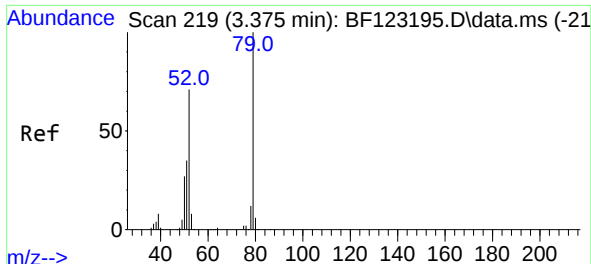


#2
1,4-Dioxane
Concen: 39.09 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



Tgt Ion: 88 Resp: 195650
Ion Ratio Lower Upper
88 100
58 73.2 56.2 84.2
43 28.2 21.8 32.6





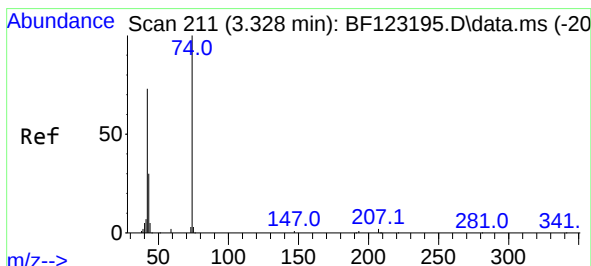
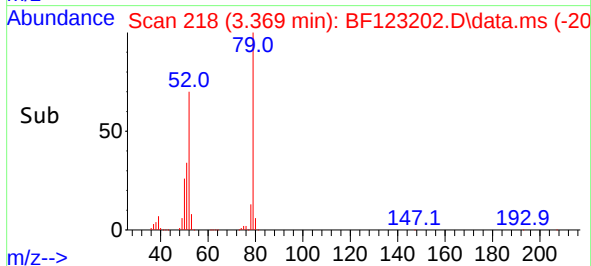
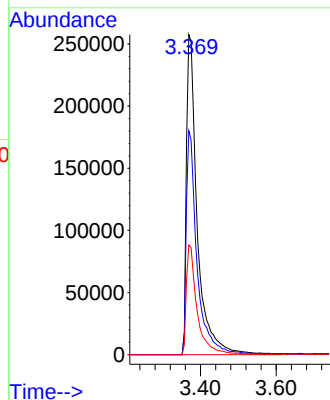
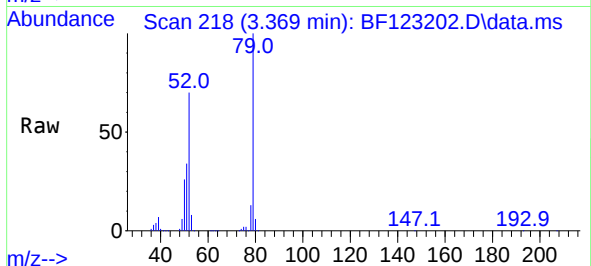
#3
Pyridine
Concen: 39.76 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 79 Resp: 514419
Ion Ratio Lower Upper
79 100
52 70.0 53.0 79.4
51 34.3 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
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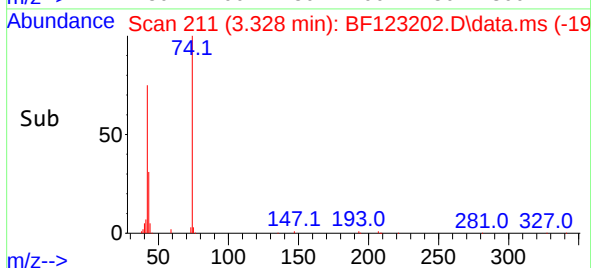
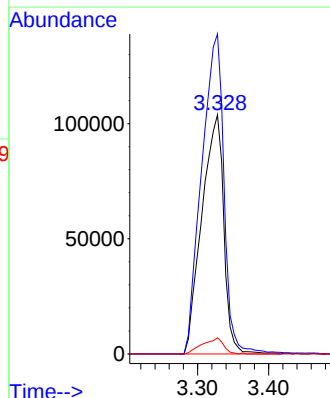
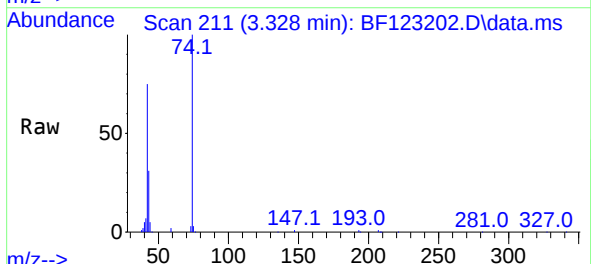
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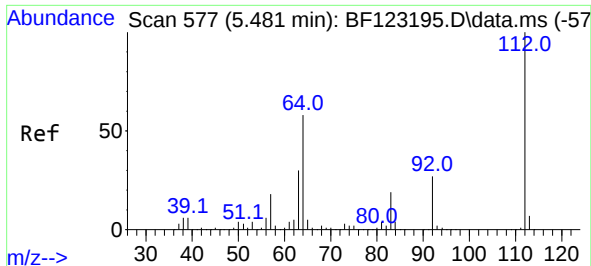
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#4
n-Nitrosodimethylamine
Concen: 39.97 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 42 Resp: 222855
Ion Ratio Lower Upper
42 100
74 133.7 115.2 172.8
44 6.8 5.4 8.0





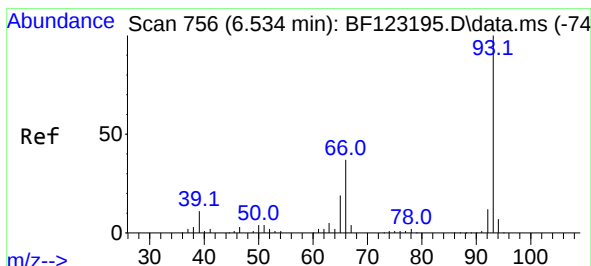
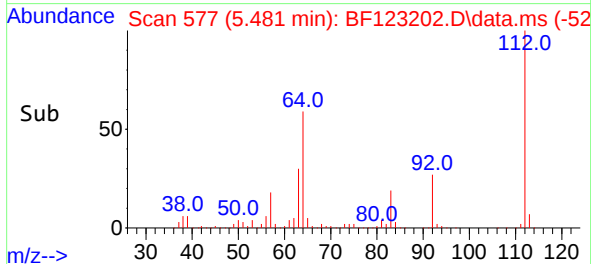
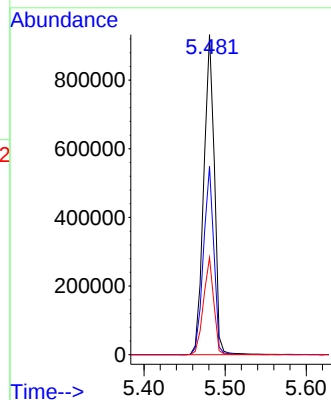
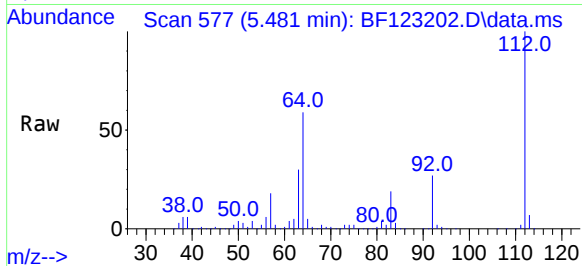
#5
2-Fluorophenol
Concen: 78.85 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 112 Resp: 847146
Ion Ratio Lower Upper
112 100
64 58.8 46.9 70.3
63 30.4 24.5 36.7

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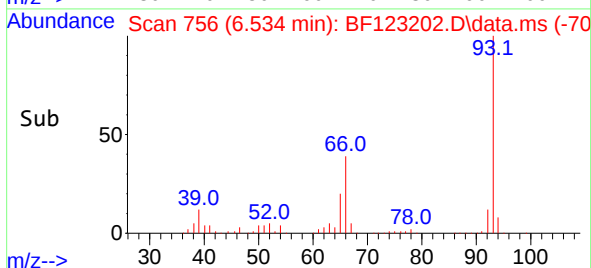
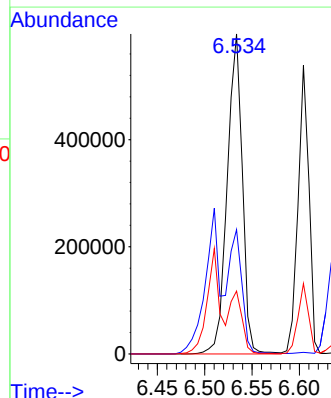
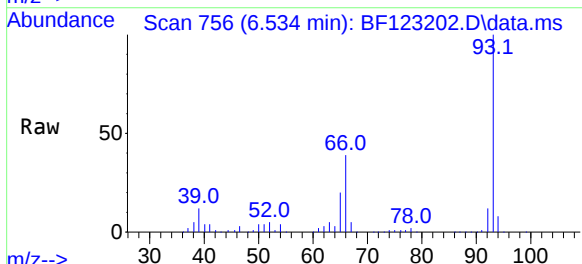
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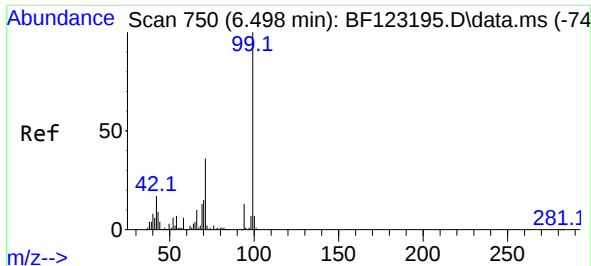
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#6
Aniline
Concen: 39.42 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

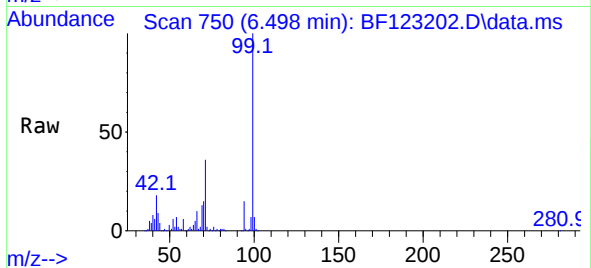
Tgt Ion: 93 Resp: 665566
Ion Ratio Lower Upper
93 100
66 38.9 31.3 46.9
65 19.7 15.6 23.4





#7
Phenol-d6
Concen: 77.68 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

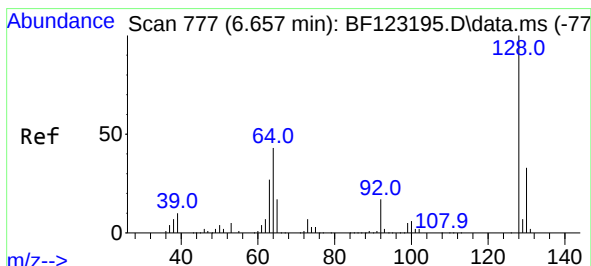
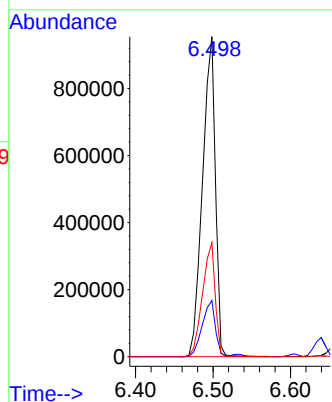


Tgt Ion: 99 Resp: 1102262

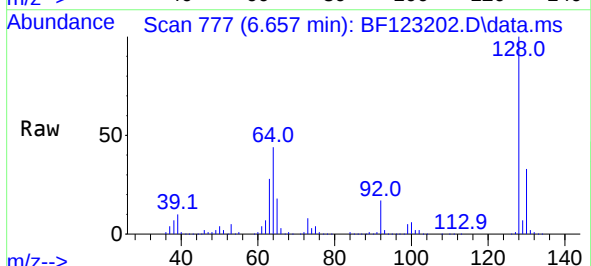
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	35.7	26.9	40.3

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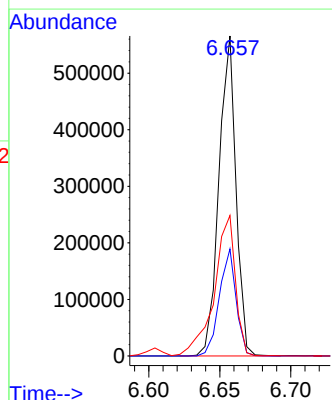
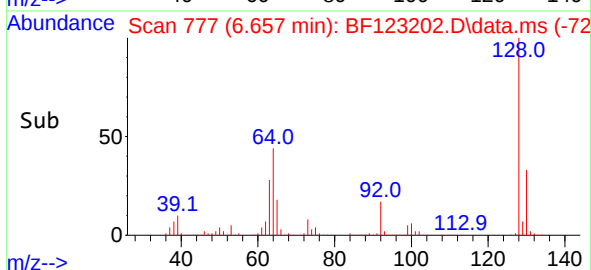


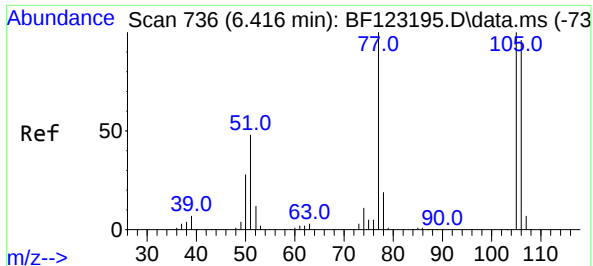
#8
2-Chlorophenol
Concen: 39.04 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



Tgt Ion: 128 Resp: 470271

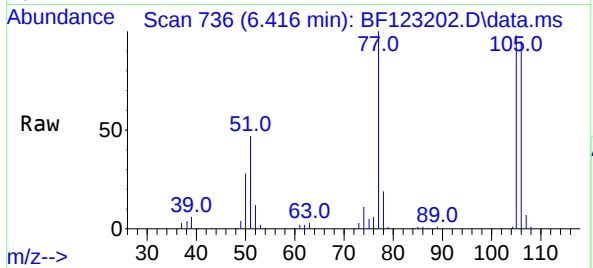
Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.3	52.3
64	43.9	25.5	65.5





#9
Benzaldehyde
Concen: 36.91 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

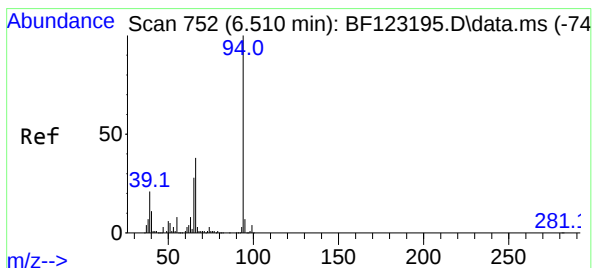
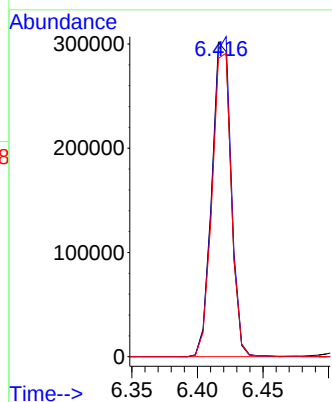
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



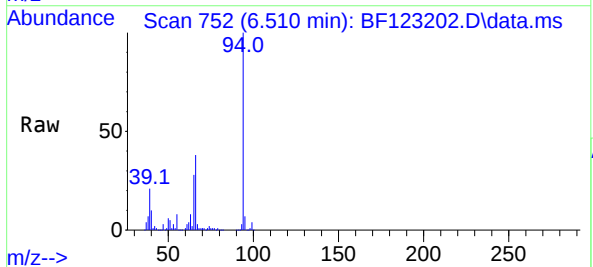
Tgt Ion: 77 Resp: 307345
Ion Ratio Lower Upper
77 100
105 97.7 80.6 120.6
106 95.0 77.2 117.2

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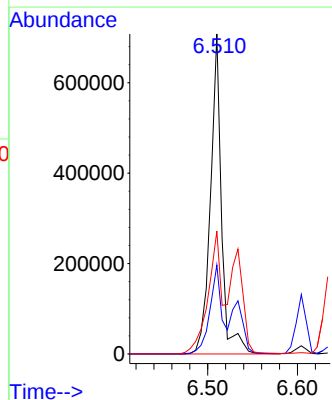
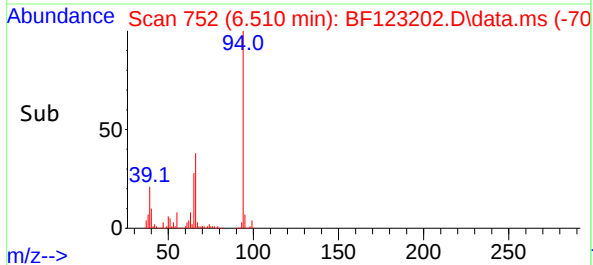
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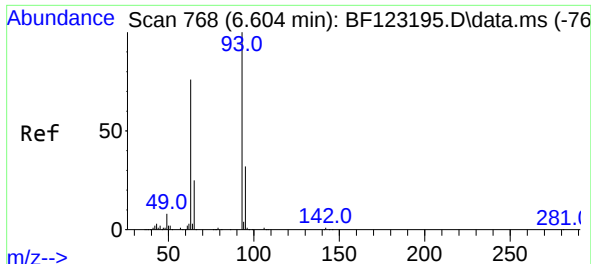


#10
Phenol
Concen: 39.02 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



Tgt Ion: 94 Resp: 607868
Ion Ratio Lower Upper
94 100
65 27.8 11.2 51.2
66 38.4 25.8 65.8





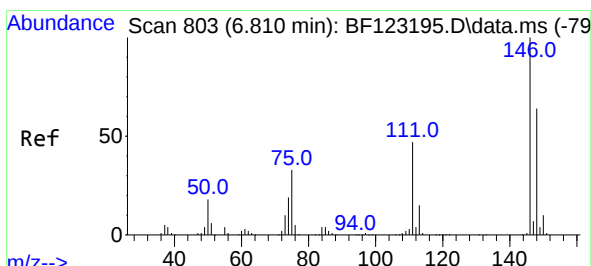
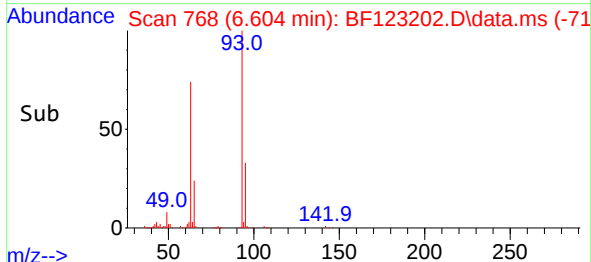
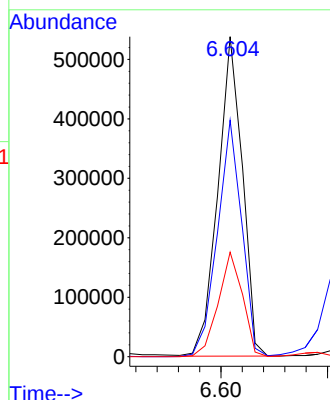
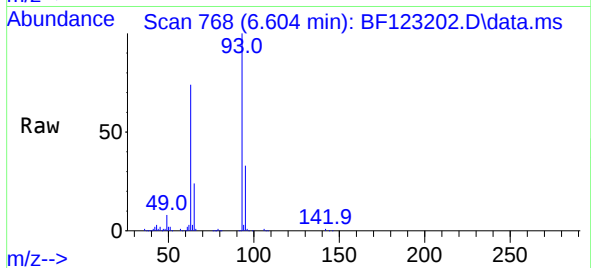
#11
bis(2-Chloroethyl)ether
Concen: 39.57 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 93 Resp: 428043
Ion Ratio Lower Upper
93 100
63 73.9 52.6 92.6
95 32.7 12.6 52.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

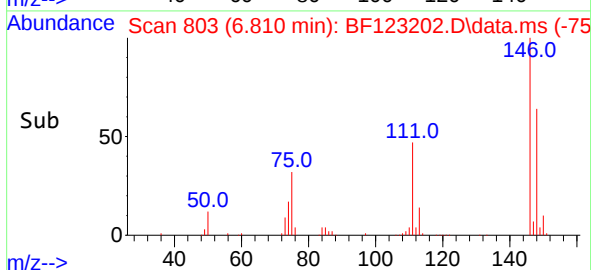
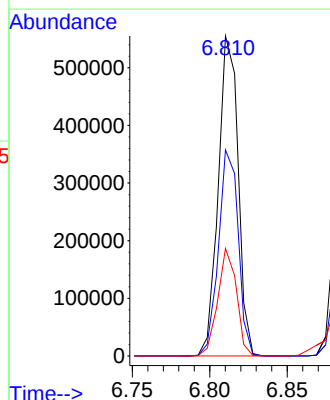
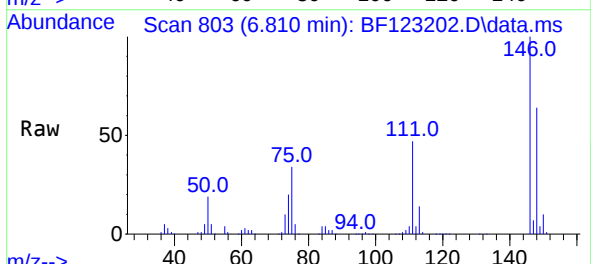
Manual Integrations
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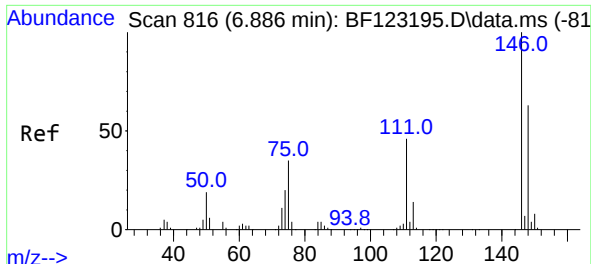
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.42 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 146 Resp: 493915
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 33.6 22.5 33.7





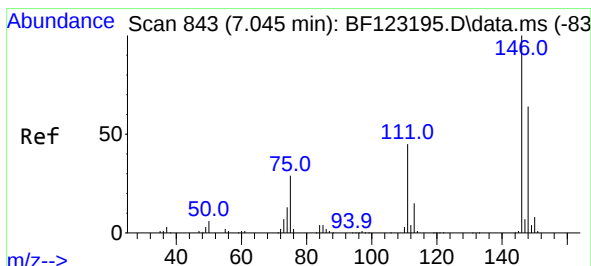
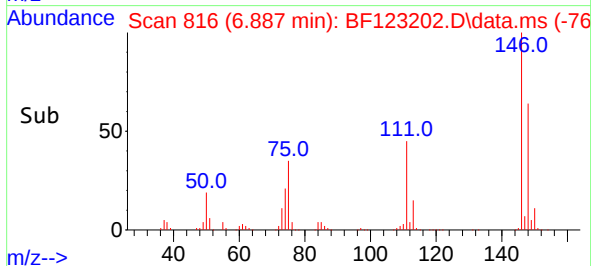
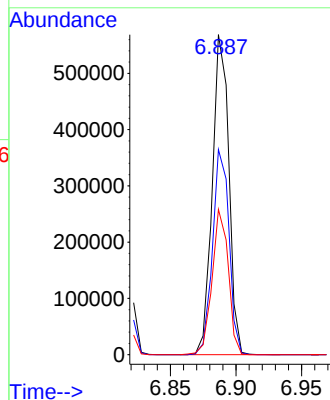
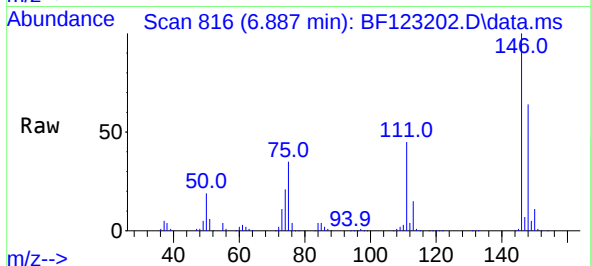
#13
1,4-Dichlorobenzene
Concen: 39.05 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:146 Resp: 497191
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 45.4 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

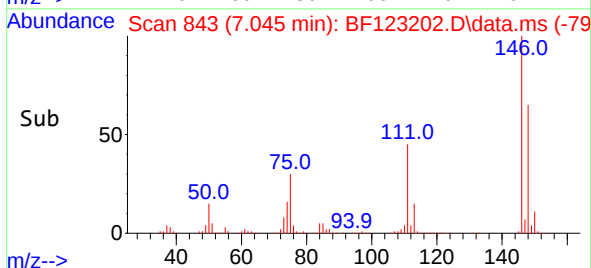
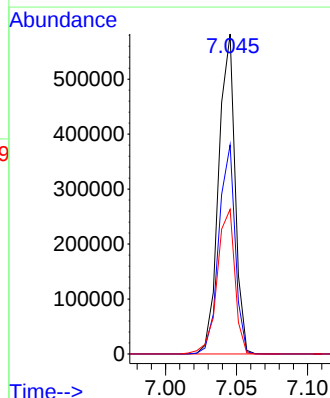
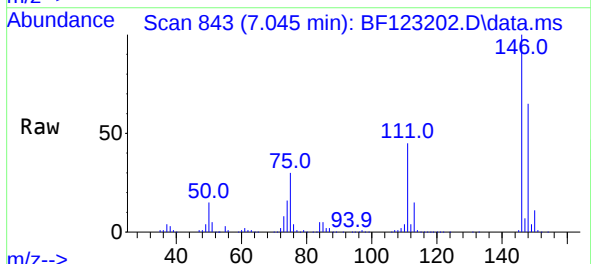
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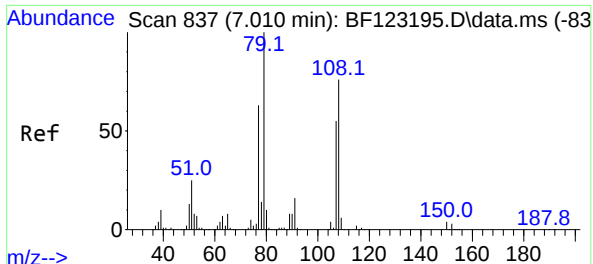
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#14
1,2-Dichlorobenzene
Concen: 39.22 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:146 Resp: 465445
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
111 45.2 34.2 51.2





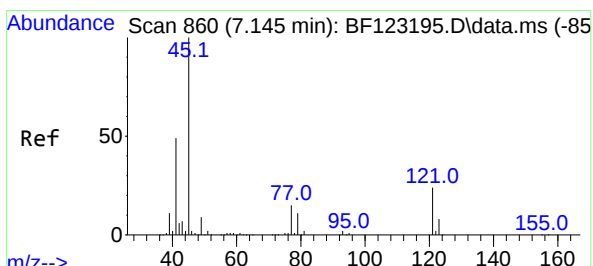
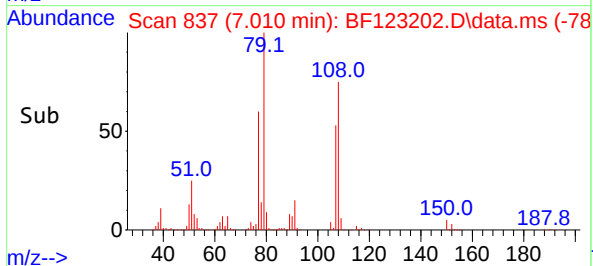
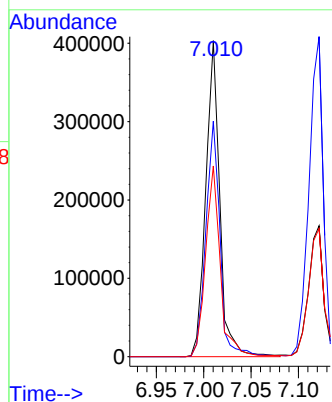
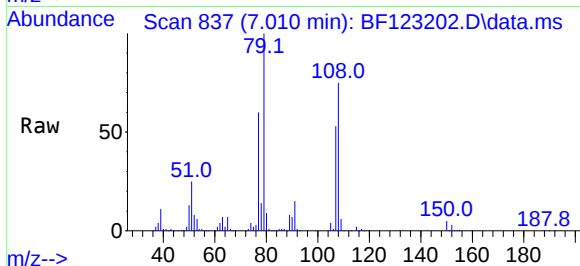
#15
Benzyl Alcohol
Concen: 40.18 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 79 Resp: 413660
Ion Ratio Lower Upper
79 100
108 74.5 62.4 93.6
77 60.4 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

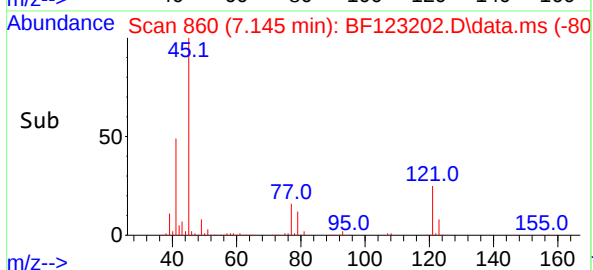
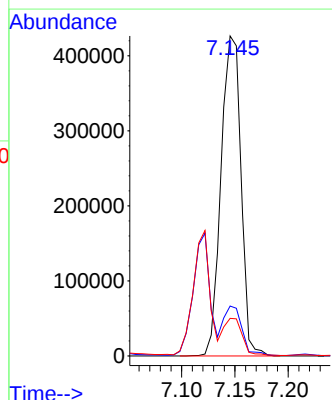
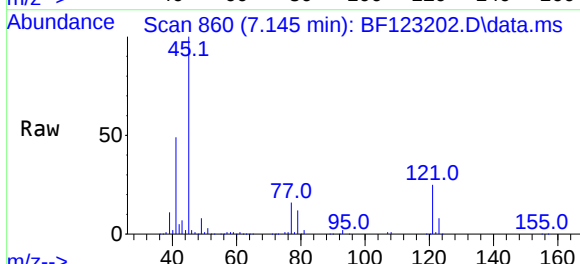
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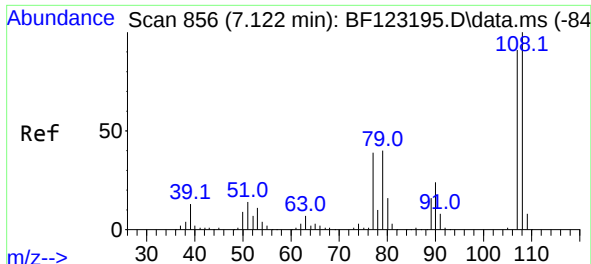
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.61 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 45 Resp: 553244
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.6
79 11.7 0.0 32.4





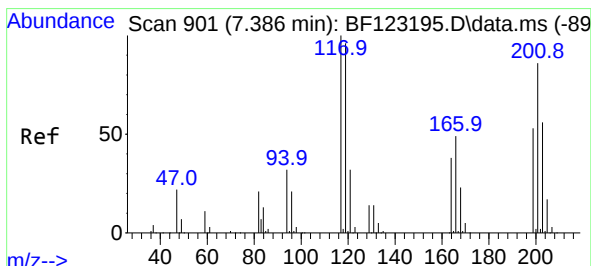
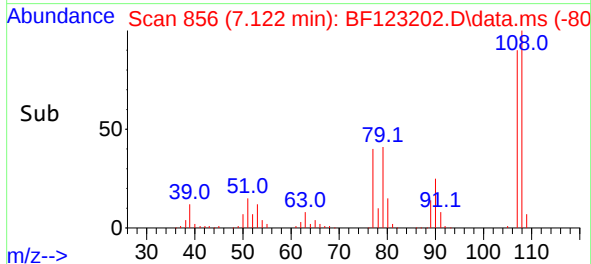
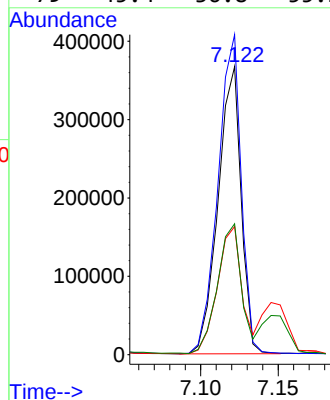
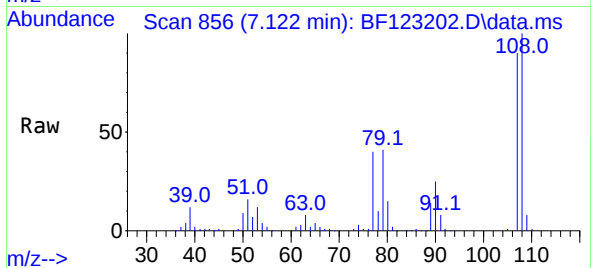
#17
2-Methylphenol
Concen: 39.22 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:	107	Resp:	379257
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.1	136.7
77	44.5	36.3	54.5
79	45.4	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

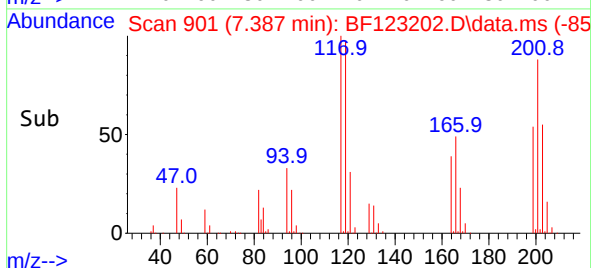
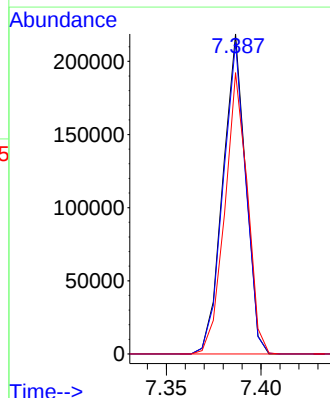
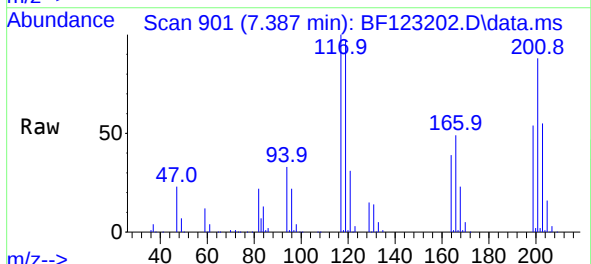
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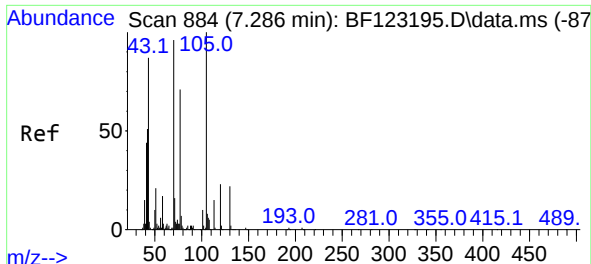
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#18
Hexachloroethane
Concen: 40.25 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

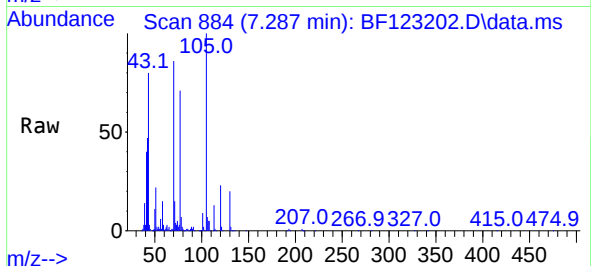
Tgt Ion:	117	Resp:	182465
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.4	117.6
201	87.9	79.6	119.4



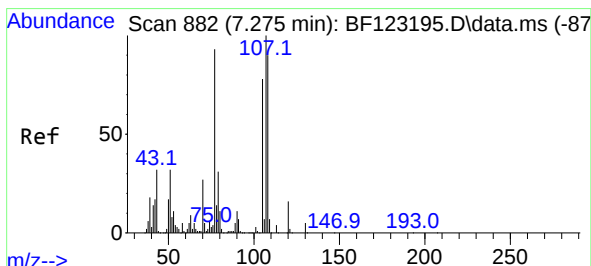
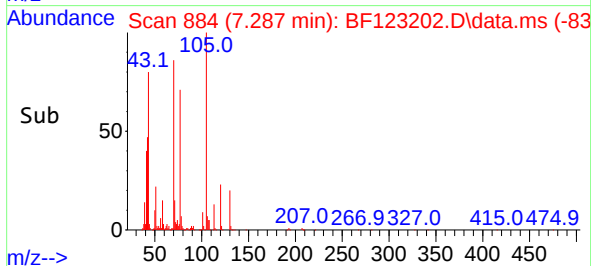
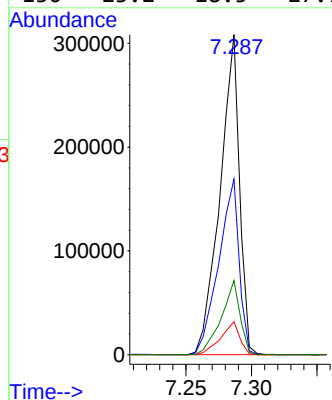


#19
n-Nitroso-di-n-propylamine
Concen: 39.11 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

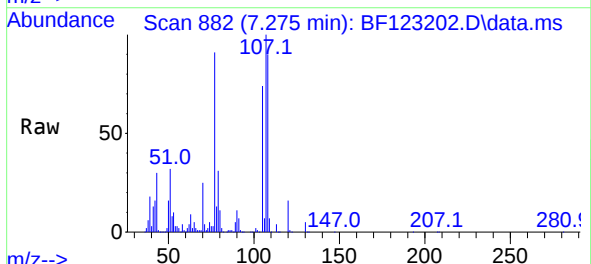
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



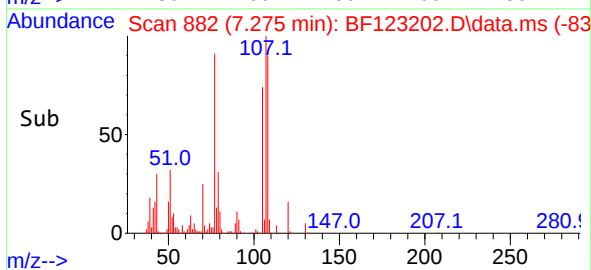
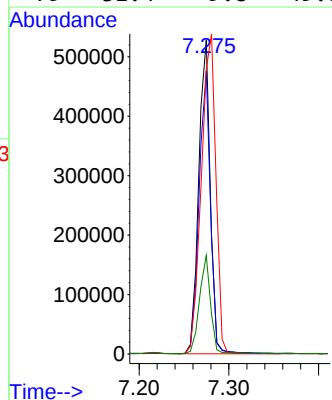
Tgt Ion: 70 Resp: 318086
Ion Ratio Lower Upper
70 100
42 54.9 43.0 64.4
101 10.3 7.9 11.9
130 23.2 18.5 27.7

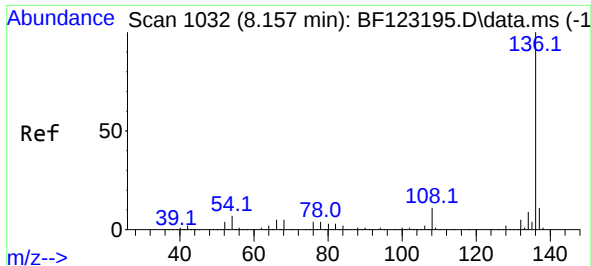


#20
3+4-Methylphenols
Concen: 38.57 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



Tgt Ion: 107 Resp: 473669
Ion Ratio Lower Upper
107 100
108 90.1 68.7 108.7
77 90.9 89.8 129.8
79 31.4 9.8 49.8





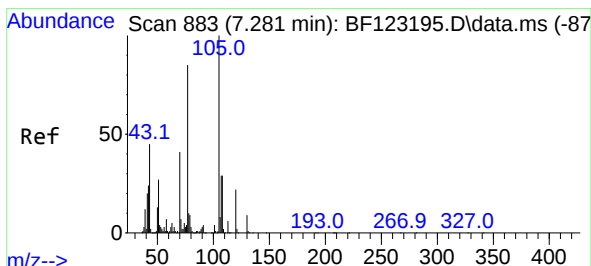
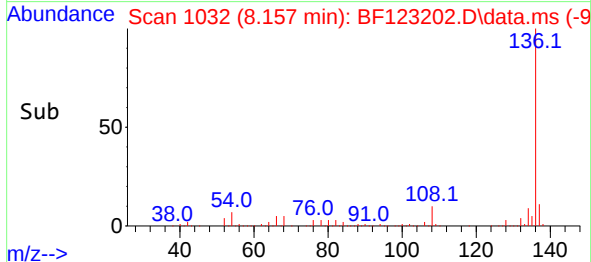
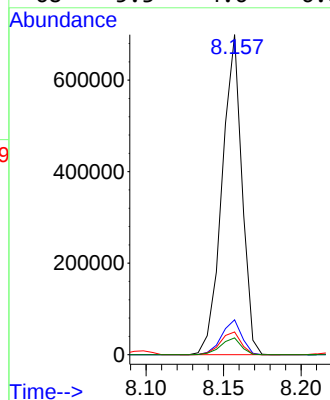
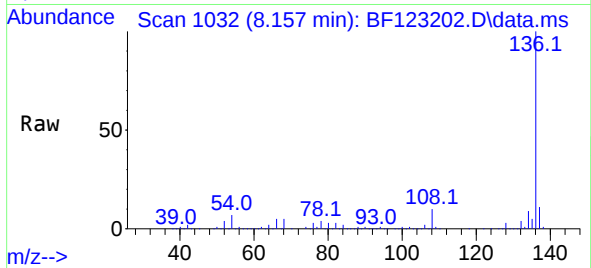
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:	136	Resp:	624278
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.1	5.5	8.3
68	5.3	4.6	6.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

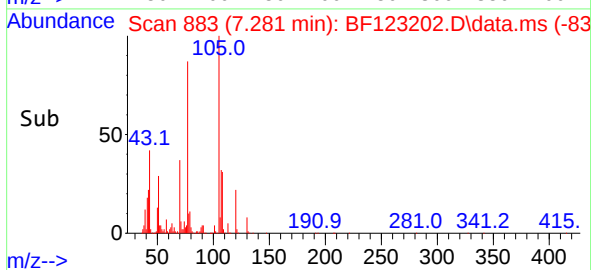
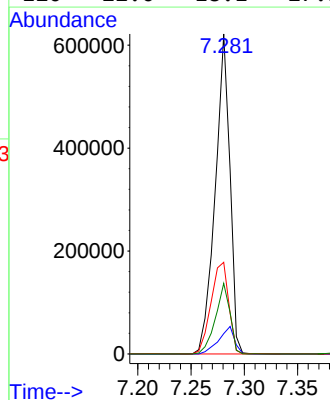
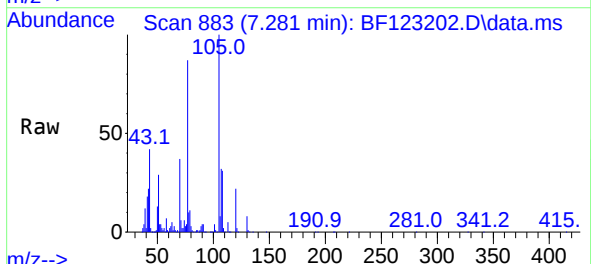
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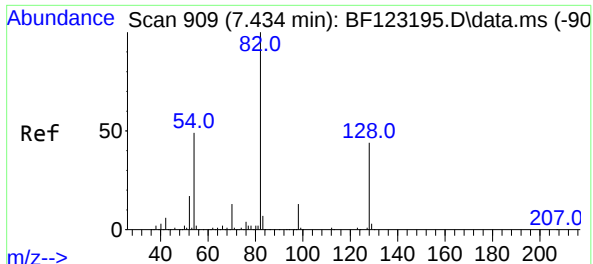
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#22
Acetophenone
Concen: 38.73 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:	105	Resp:	592498
Ion Ratio	Lower	Upper	
105	100		
71	6.3	6.5	9.7#
51	28.7	24.3	36.5
120	22.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 80.09 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF123202.D

Acq: 15 Feb 2021 13:16

Tgt Ion:	82	Resp:	951560
Ion	Ratio	Lower	Upper
82	100		
128	43.9	37.0	55.4
54	48.5	38.4	57.6

Instrument :

BNA_F

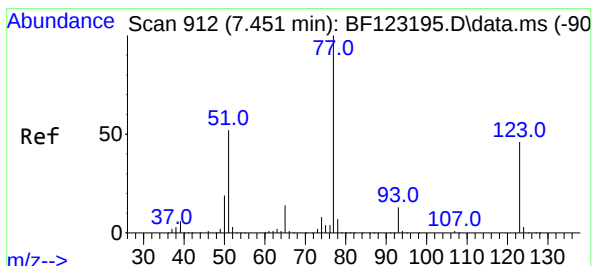
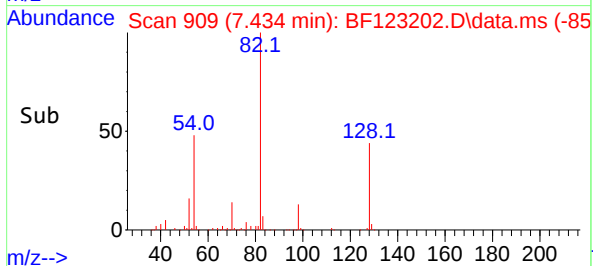
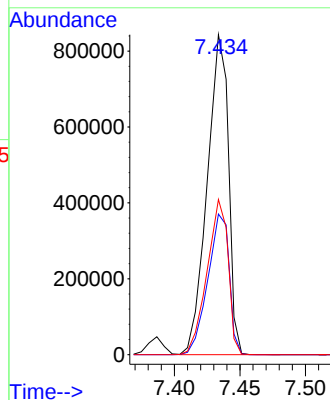
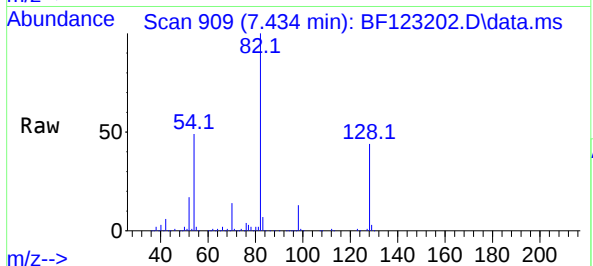
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#24

Nitrobenzene

Concen: 39.87 ng

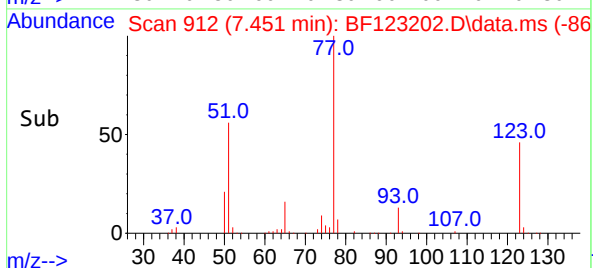
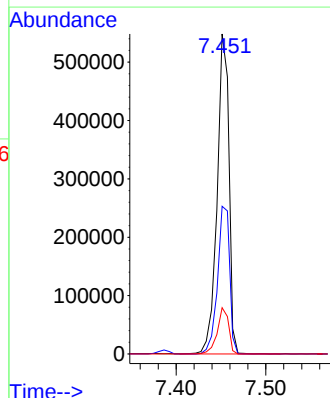
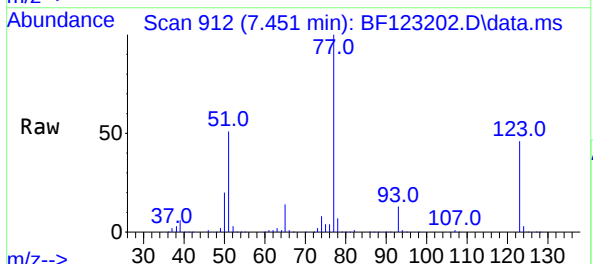
RT: 7.451 min Scan# 912

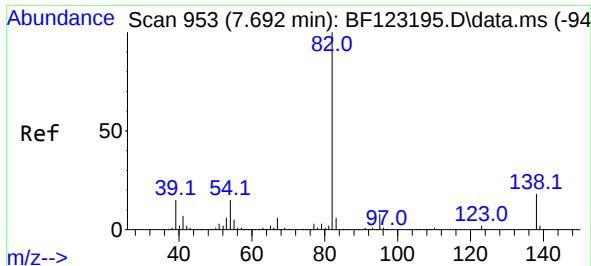
Delta R.T. 0.000 min

Lab File: BF123202.D

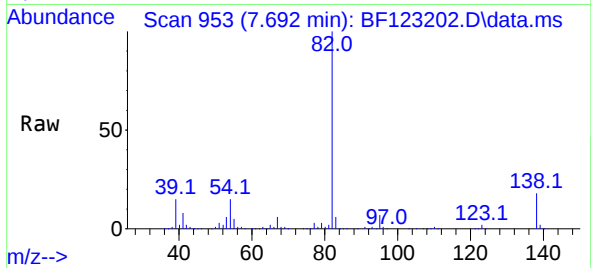
Acq: 15 Feb 2021 13:16

Tgt Ion:	77	Resp:	502077
Ion	Ratio	Lower	Upper
77	100		
123	46.2	39.3	58.9
65	14.5	10.6	15.8

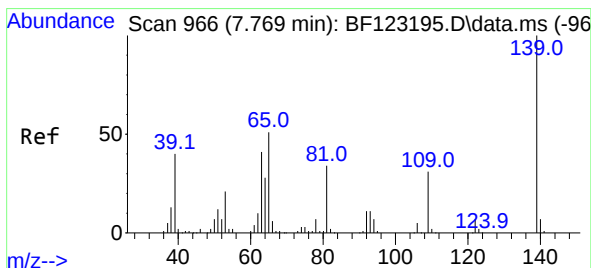
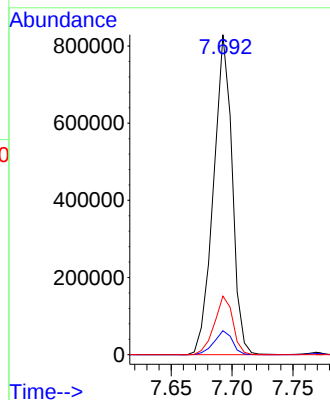
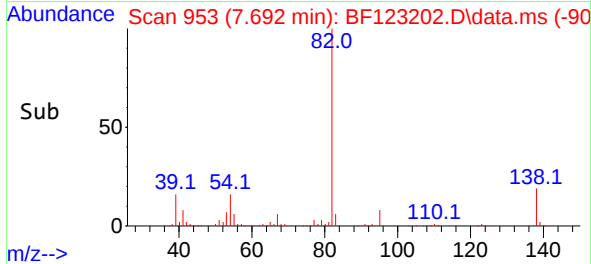




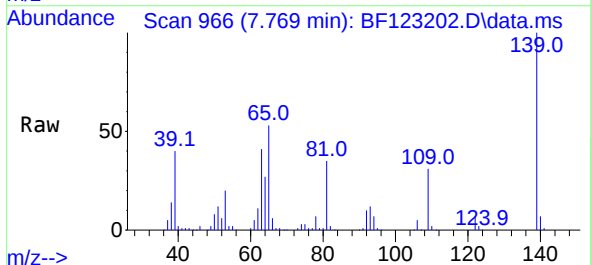
#25
Isophorone
Concen: 39.98 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



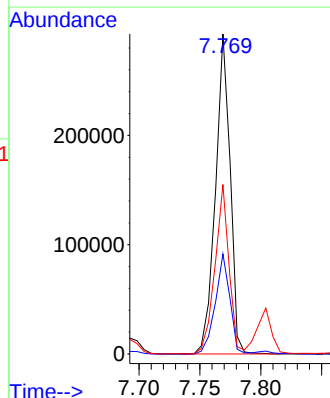
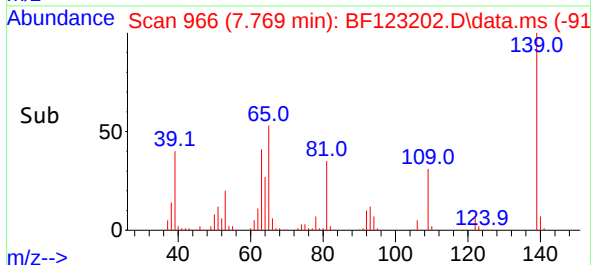
Tgt Ion: 82 Resp: 882021
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 40.36 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



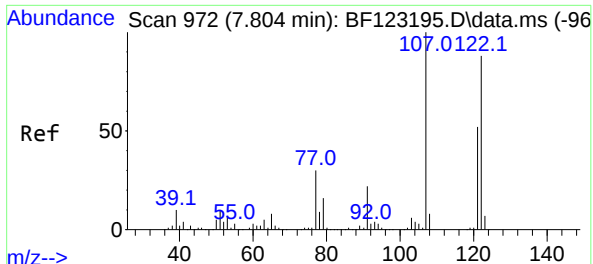
Tgt Ion: 139 Resp: 244704
Ion Ratio Lower Upper
139 100
109 31.3 24.0 36.0
65 53.0 40.9 61.3



Instrument :
BNA_F
ClientSampleId :
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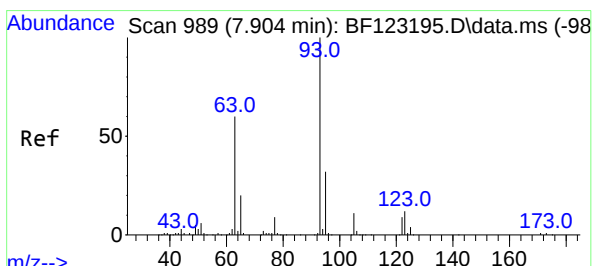
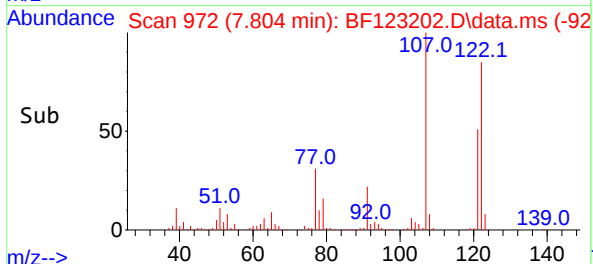
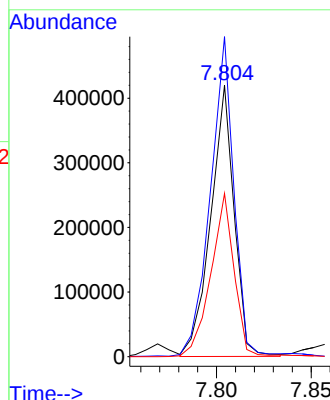
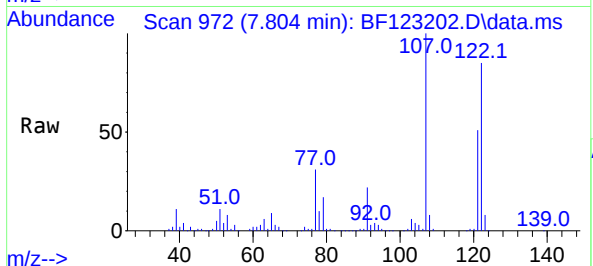
#27
2,4-Dimethylphenol
Concen: 39.22 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:	122	Resp:	362469
Ion	Ratio	Lower	Upper
122	100		
107	117.8	91.8	137.8
121	60.1	47.3	70.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

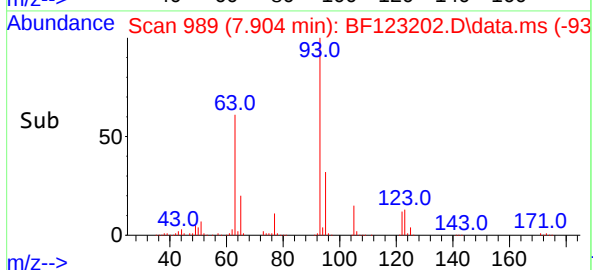
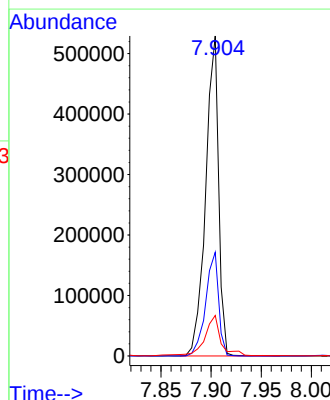
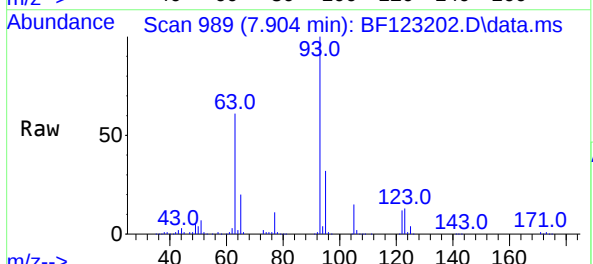
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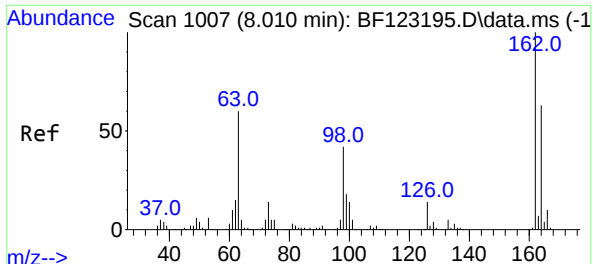
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#28
bis(2-Chloroethoxy)methane
Concen: 39.90 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:	93	Resp:	477635
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	12.6	9.2	13.8





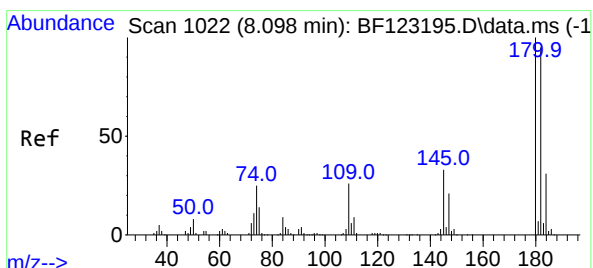
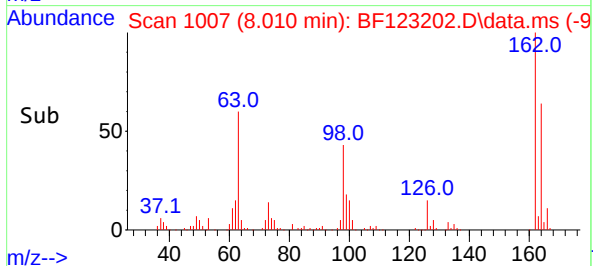
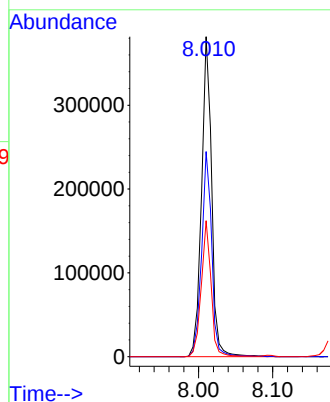
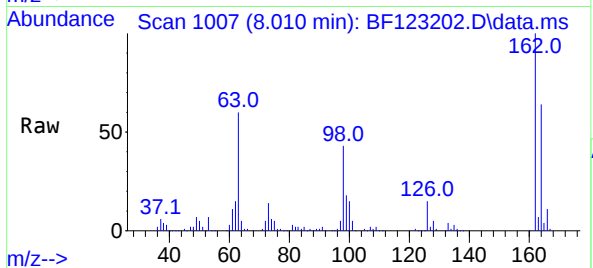
#29
2,4-Dichlorophenol
Concen: 39.61 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:162 Resp: 361375
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 42.5 15.2 55.2

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

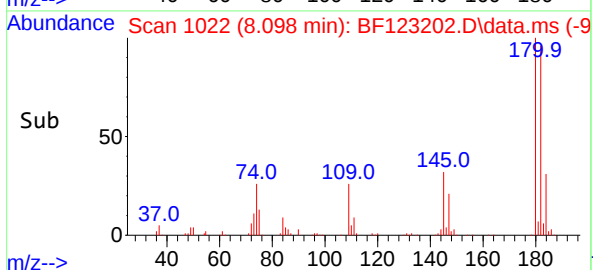
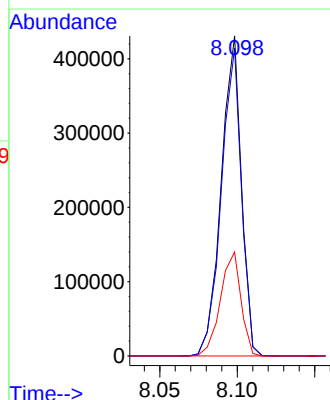
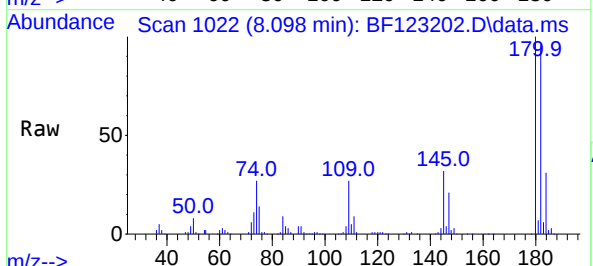
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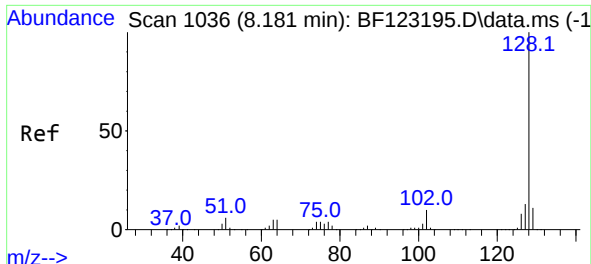
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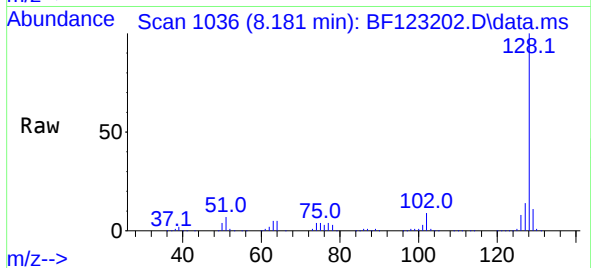
#30
1,2,4-Trichlorobenzene
Concen: 39.74 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:180 Resp: 389150
Ion Ratio Lower Upper
180 100
182 96.2 75.7 113.5
145 32.5 25.0 37.4

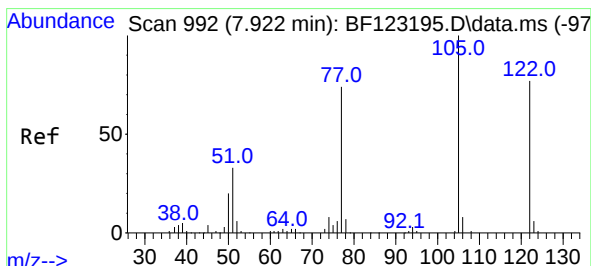
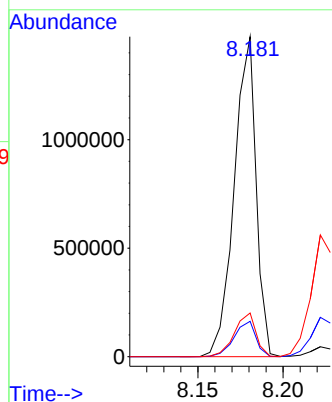
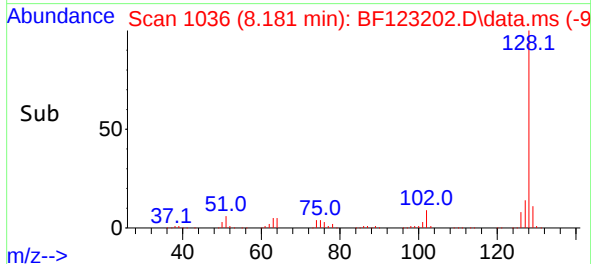




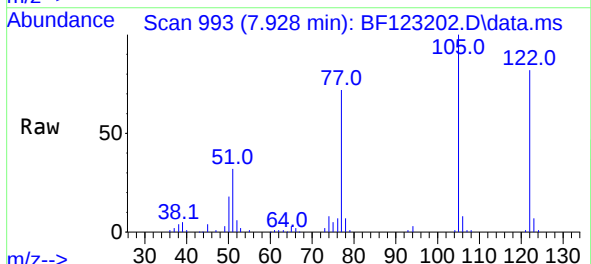
#31
Naphthalene
Concen: 39.14 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



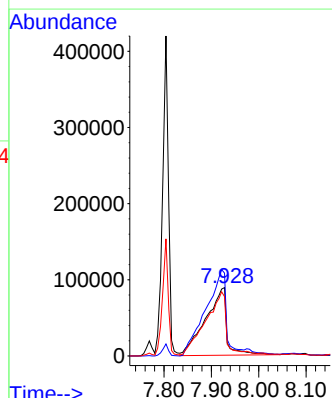
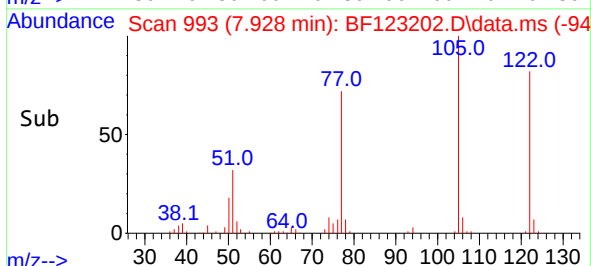
Tgt Ion:128 Resp: 1315402
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 38.80 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



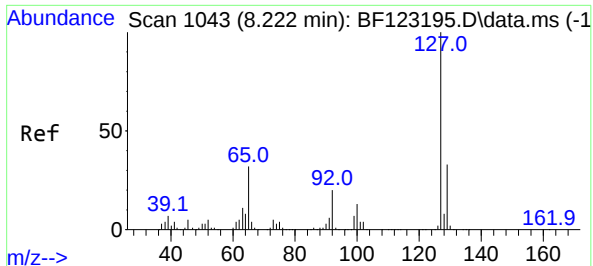
Tgt Ion:122 Resp: 279454
Ion Ratio Lower Upper
122 100
105 121.3 104.8 144.8
77 86.8 71.0 111.0



Instrument :
BNA_F
ClientSampleId :
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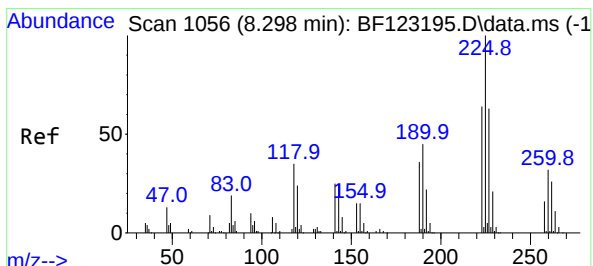
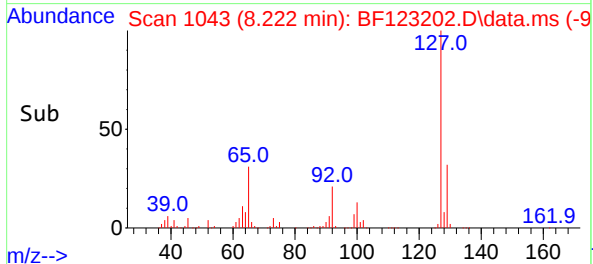
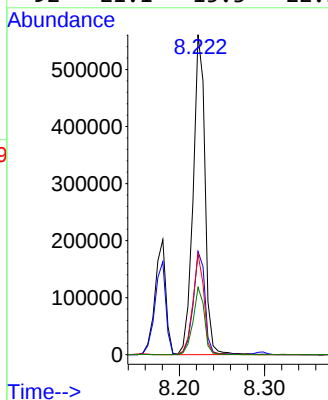
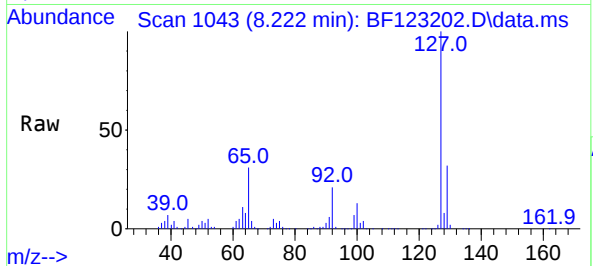
#33
4-Chloroaniline
Concen: 38.98 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	542132
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.2	39.2
65	31.5	22.2	33.2
92	21.1	15.3	22.9

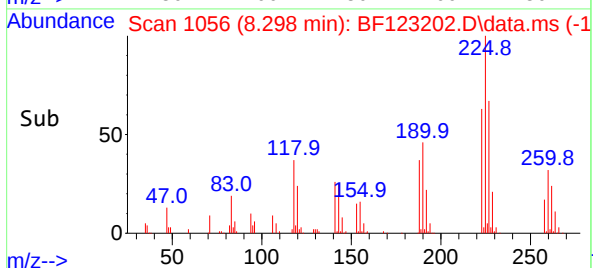
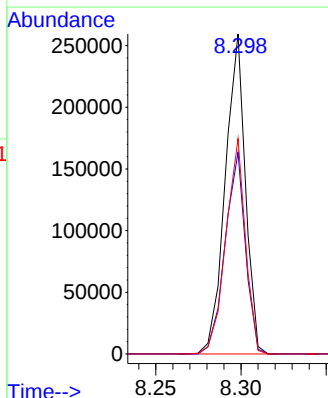
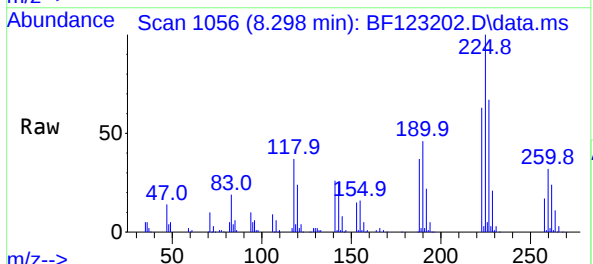
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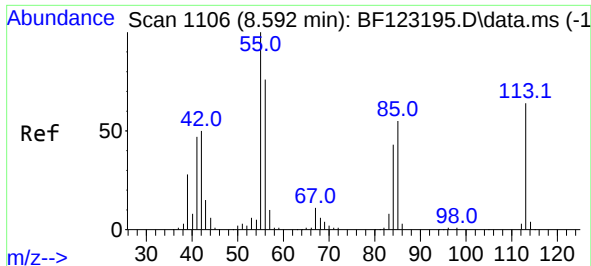
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#34
Hexachlorobutadiene
Concen: 39.67 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:	225	Resp:	213310
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.7	76.1
227	67.3	51.7	77.5





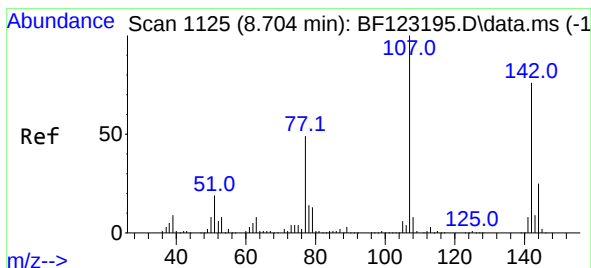
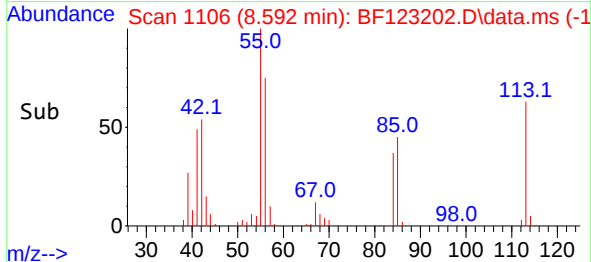
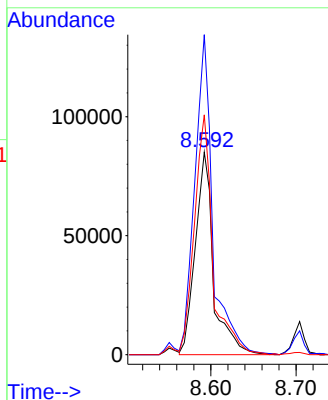
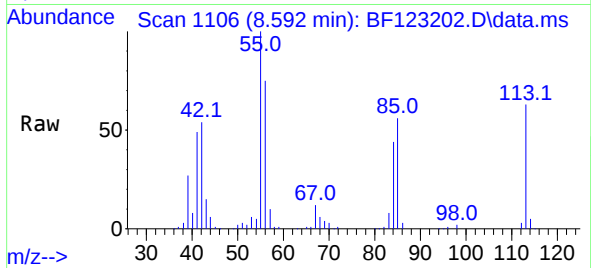
#35
Caprolactam
Concen: 39.47 ng m
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:113 Resp: 126182
Ion Ratio Lower Upper
113 100
55 157.9 133.7 173.7
56 118.4 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

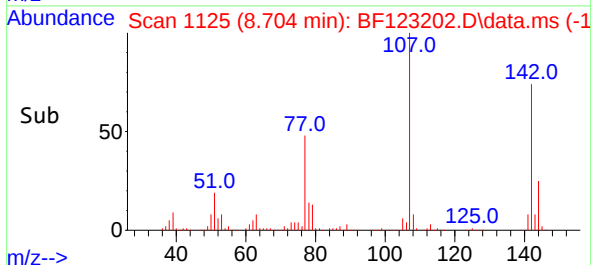
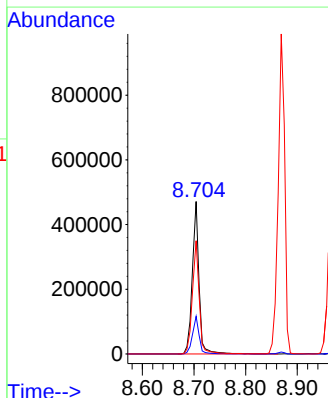
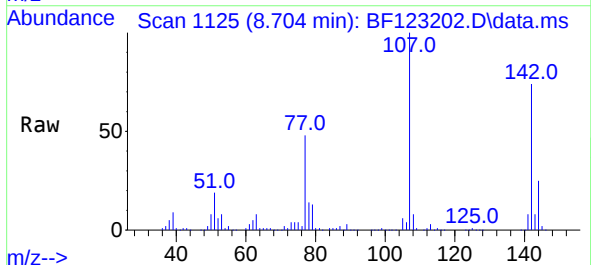
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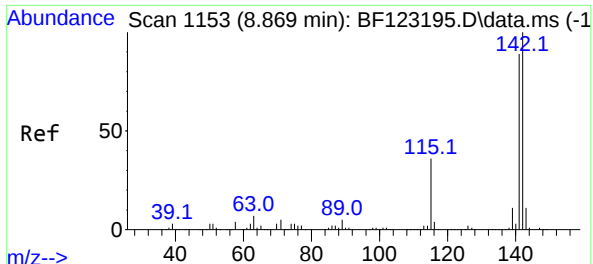
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#36
4-Chloro-3-methylphenol
Concen: 40.20 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:107 Resp: 428112
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 74.3 64.4 96.6





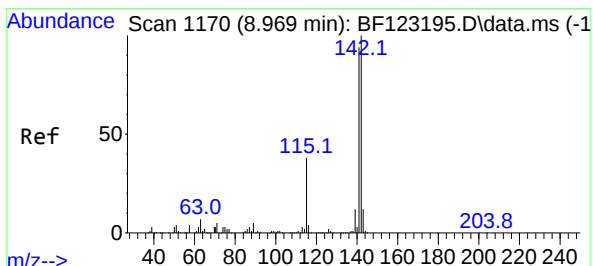
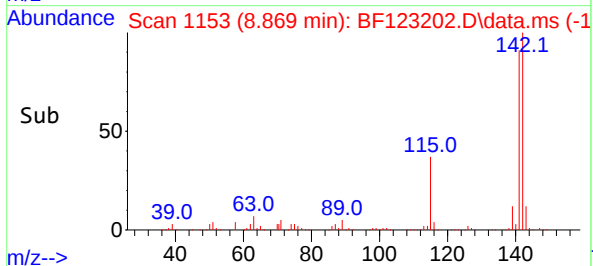
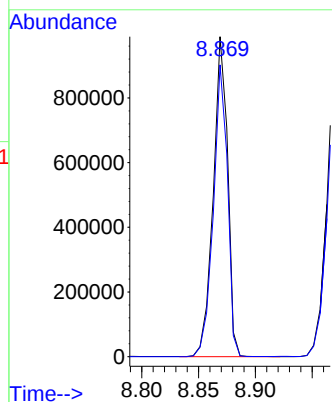
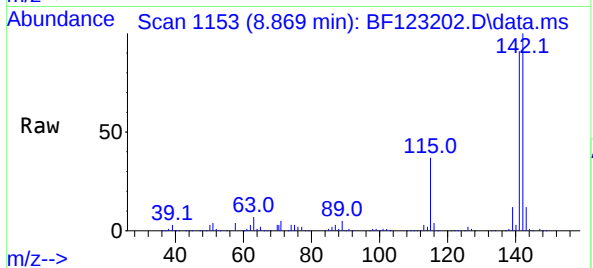
#37
2-Methylnaphthalene
Concen: 39.16 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:142 Resp: 870849
Ion Ratio Lower Upper
142 100
141 91.2 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

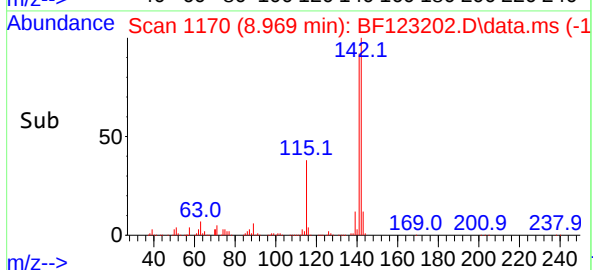
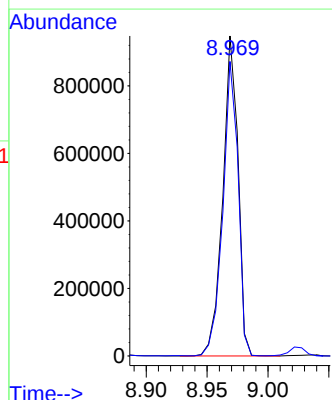
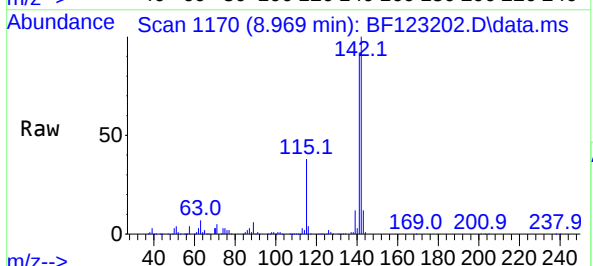
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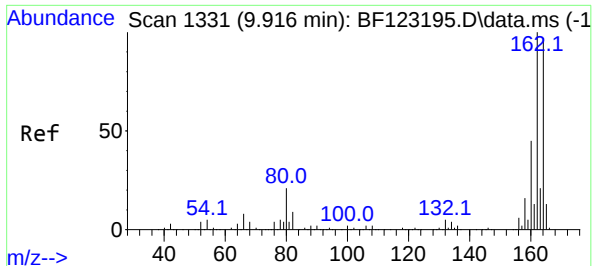
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#38
1-Methylnaphthalene
Concen: 39.58 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:142 Resp: 827153
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF123202.D

Acq: 15 Feb 2021 13:16

Tgt Ion:164 Resp: 307613

Ion Ratio Lower Upper

164 100

162 102.8 80.8 121.2

160 45.9 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

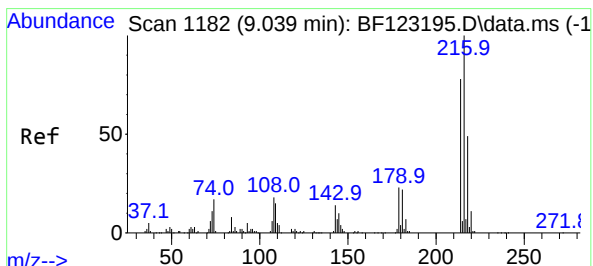
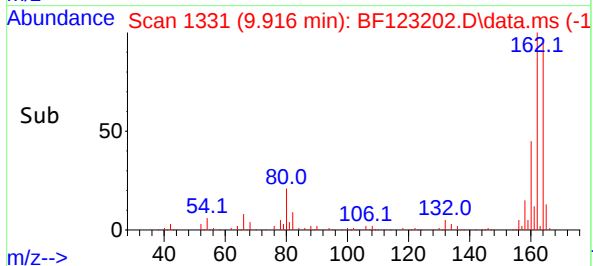
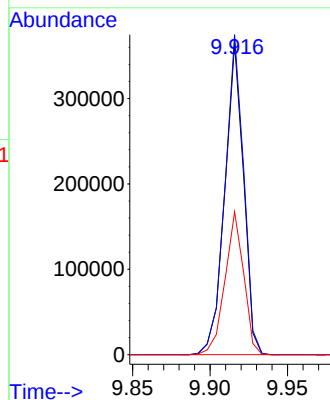
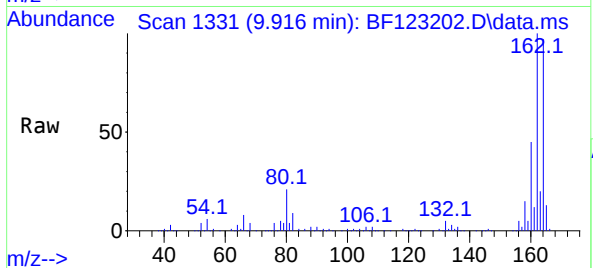
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.73 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF123202.D

Acq: 15 Feb 2021 13:16

Tgt Ion:216 Resp: 329945

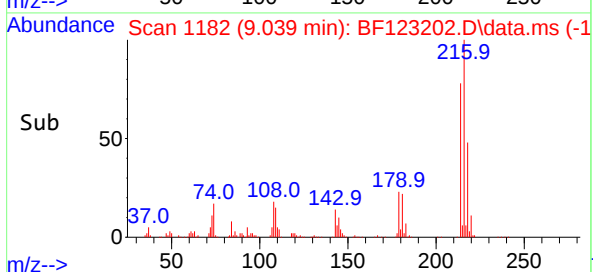
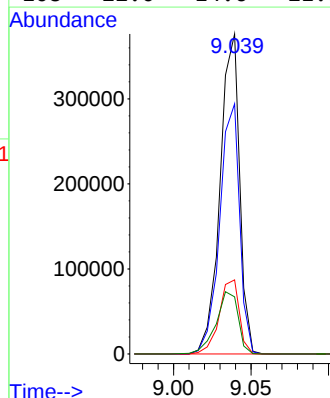
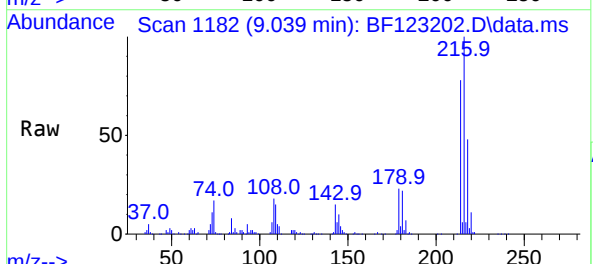
Ion Ratio Lower Upper

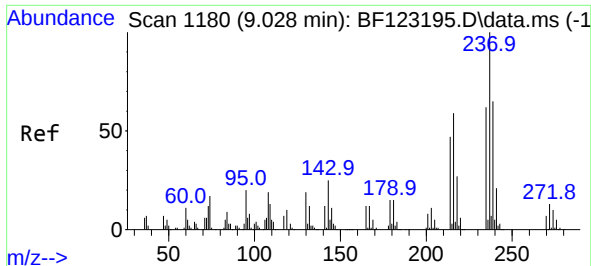
216 100

214 79.6 63.1 94.7

179 23.9 17.1 25.7

108 22.0 14.6 21.8#





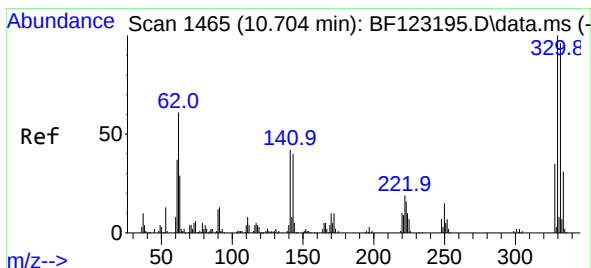
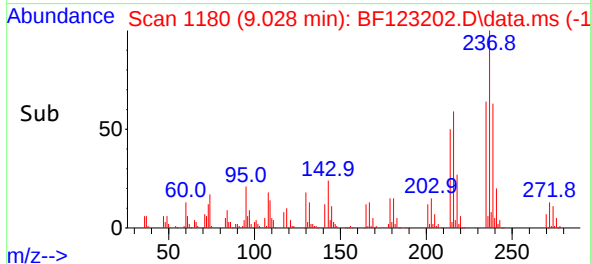
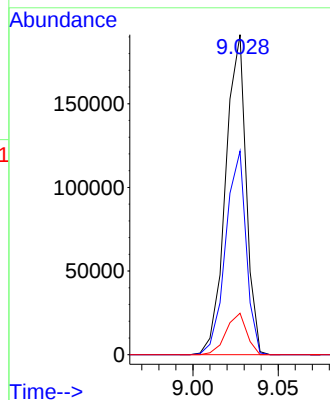
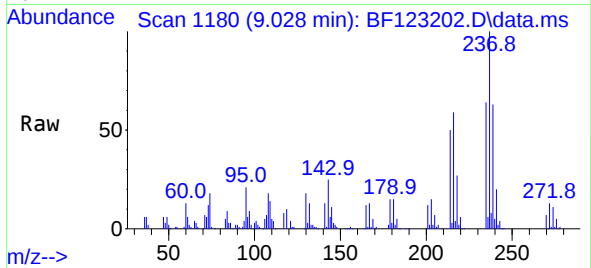
#41
Hexachlorocyclopentadiene
Concen: 41.12 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 237 Resp: 160268
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 13.0 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

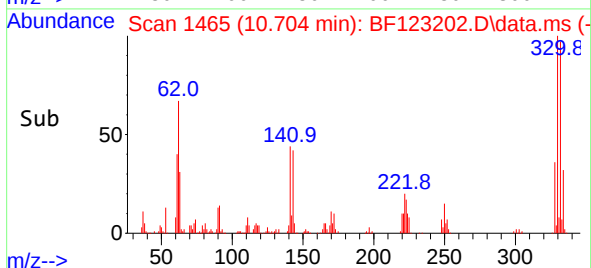
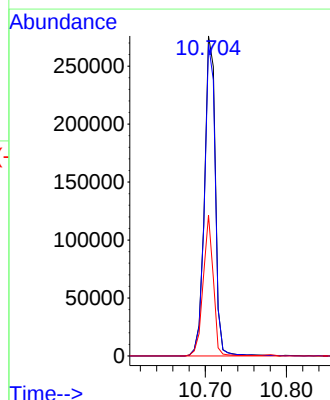
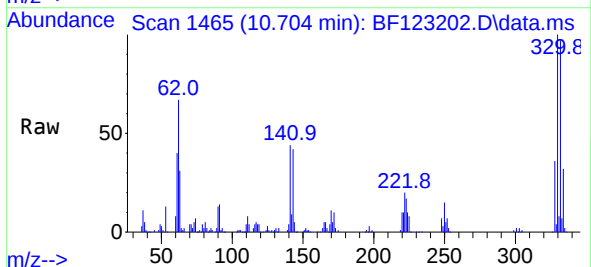
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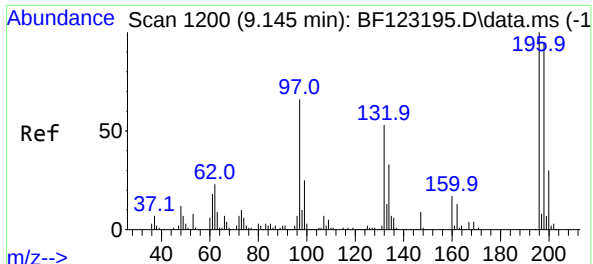
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#42
2,4,6-Tribromophenol
Concen: 77.54 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 330 Resp: 257583
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 40.6 23.8 35.8#





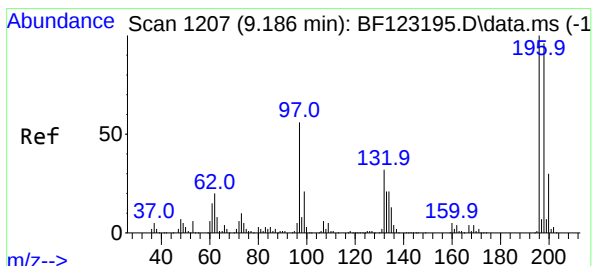
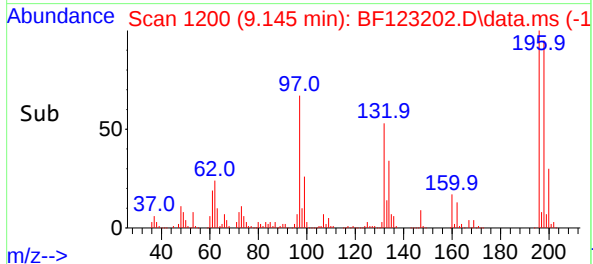
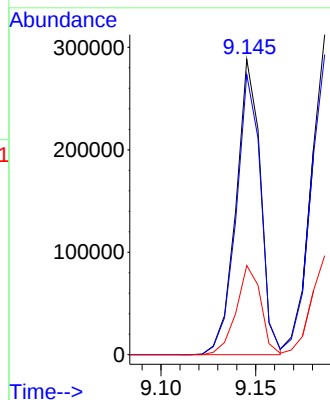
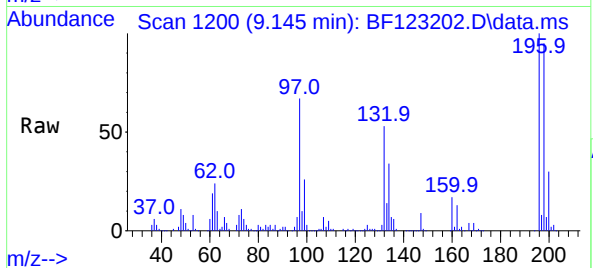
#43
2,4,6-Trichlorophenol
Concen: 40.24 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:196 Resp: 258292
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
200 30.2 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

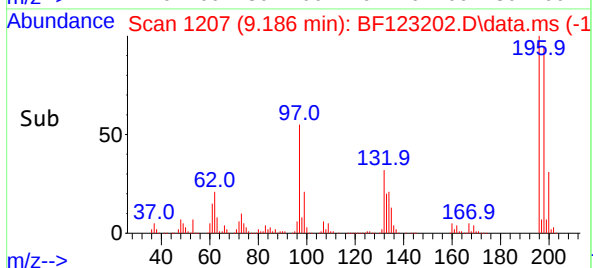
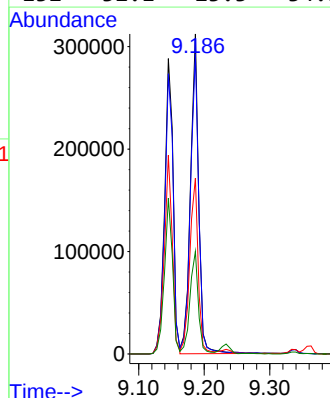
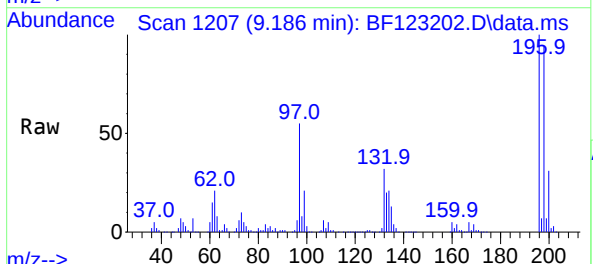
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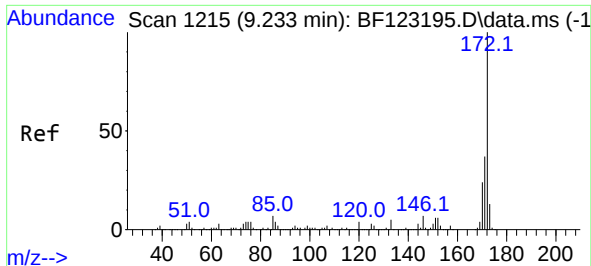
mohammad
2/16/2021 10:44:35 AM



#44
2,4,5-Trichlorophenol
Concen: 38.90 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:196 Resp: 271712
Ion Ratio Lower Upper
196 100
198 93.8 76.5 114.7
97 55.0 40.1 60.1
132 32.1 23.3 34.9





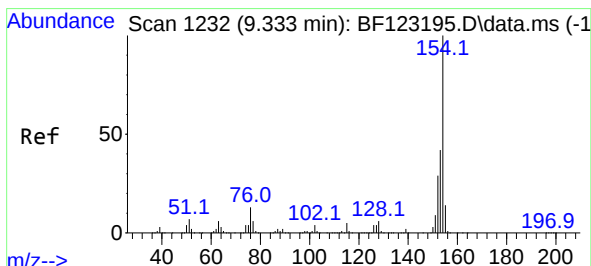
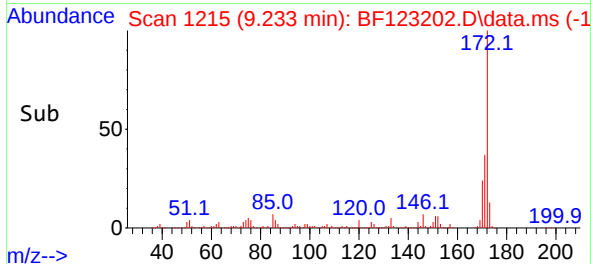
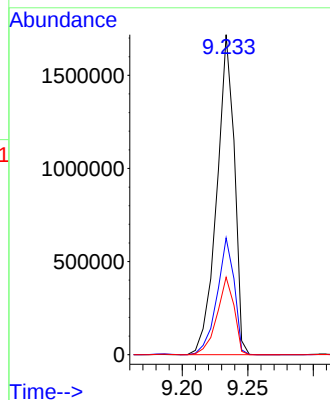
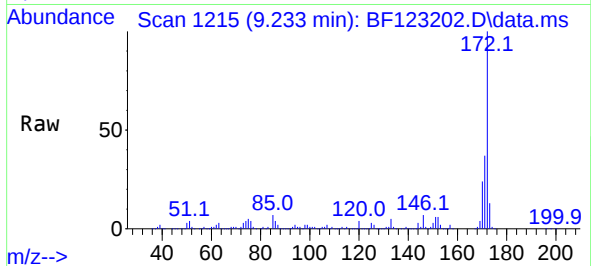
#45
2-Fluorobiphenyl
Concen: 77.34 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:172 Resp: 1591948
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.2 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

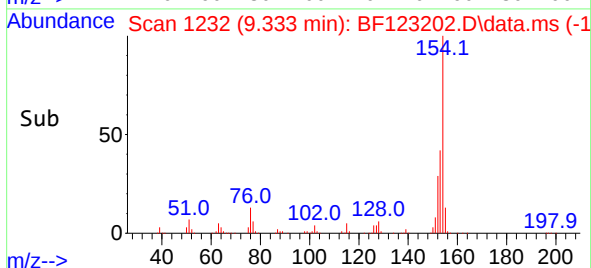
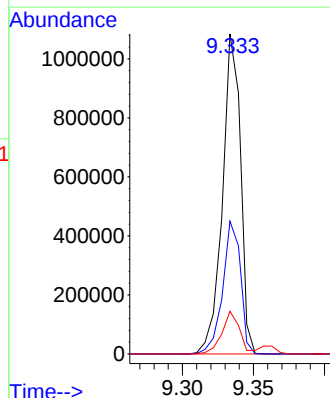
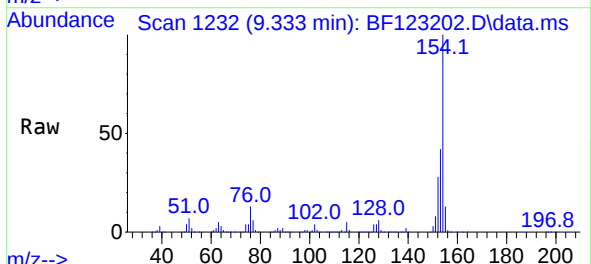
Manual Integrations
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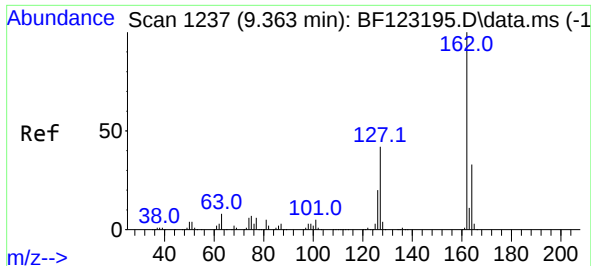
mohammad
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#46
1,1'-Biphenyl
Concen: 38.46 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:154 Resp: 955006
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 13.4 0.0 33.4





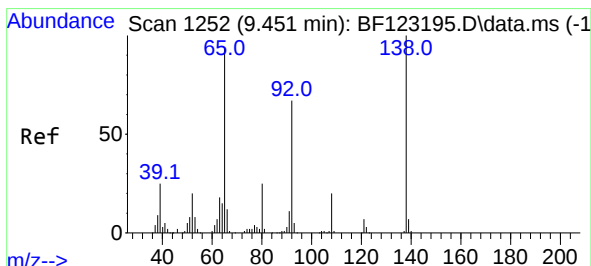
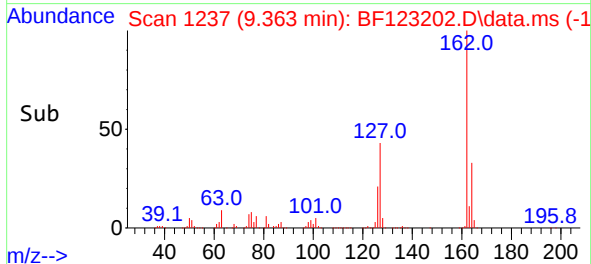
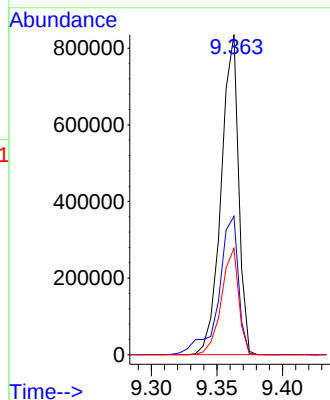
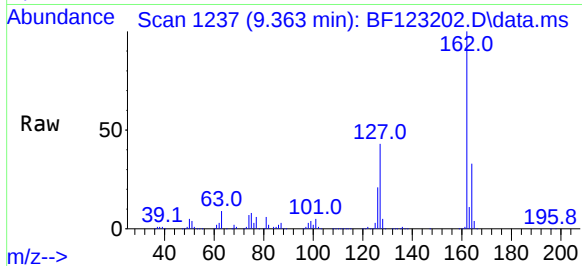
#47
2-Chloronaphthalene
Concen: 38.78 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:	162	Resp:	770223
Ion Ratio	Lower	Upper	
162	100		
127	43.2	33.8	50.8
164	33.3	26.5	39.7

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

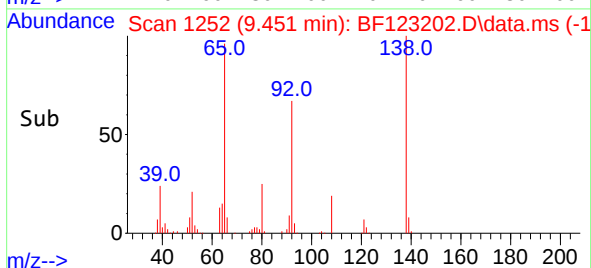
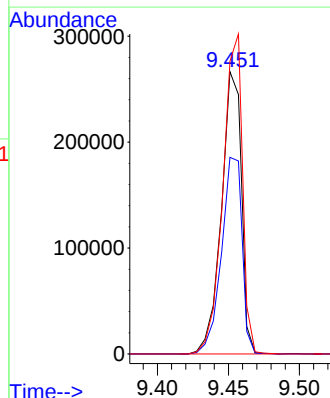
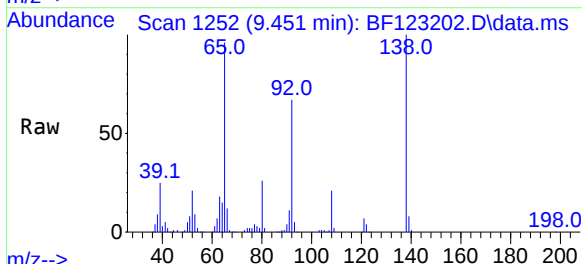
Manual Integrations
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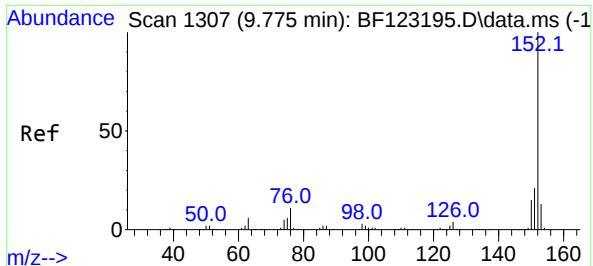
mohammad
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#48
2-Nitroaniline
Concen: 39.14 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:	65	Resp:	260552
Ion Ratio	Lower	Upper	
65	100		
92	69.7	60.0	90.0
138	103.7	100.6	151.0





#49

Acenaphthylene

Concen: 38.87 ng

RT: 9.781 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF123202.D

Acq: 15 Feb 2021 13:16

Tgt Ion:152 Resp: 1242071

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

153 12.9 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

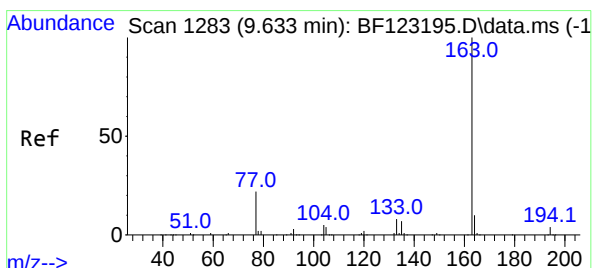
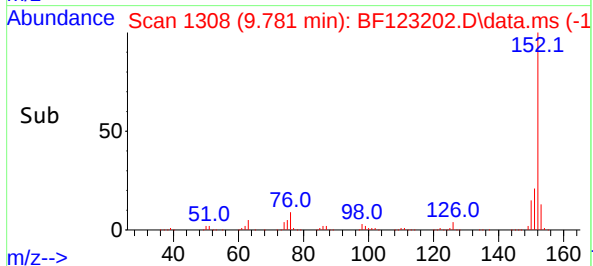
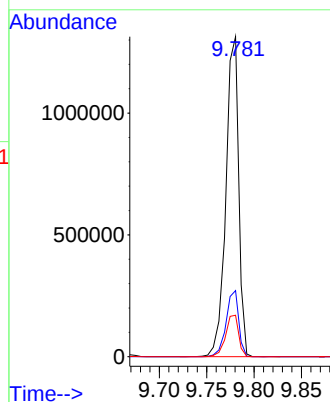
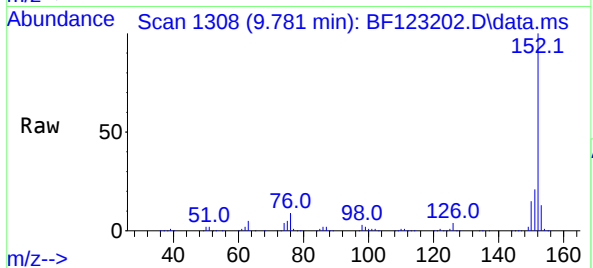
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#50

Dimethylphthalate

Concen: 39.52 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF123202.D

Acq: 15 Feb 2021 13:16

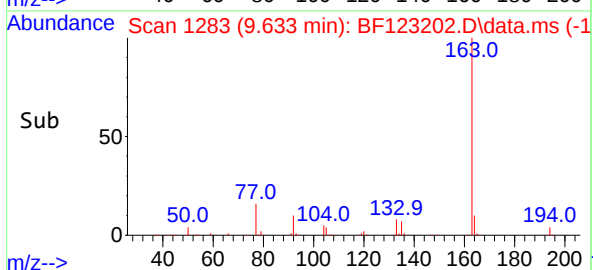
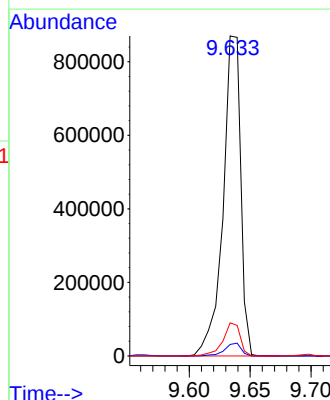
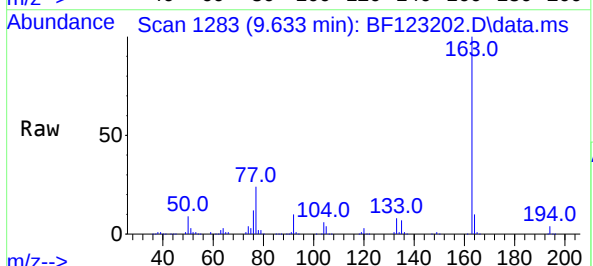
Tgt Ion:163 Resp: 881051

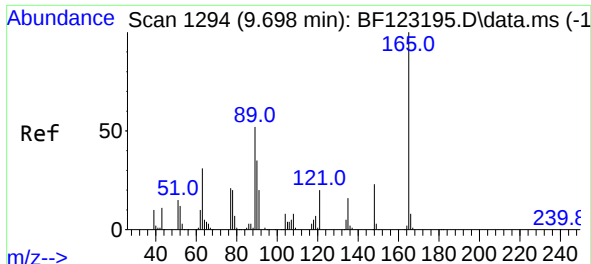
Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 10.4 8.1 12.1





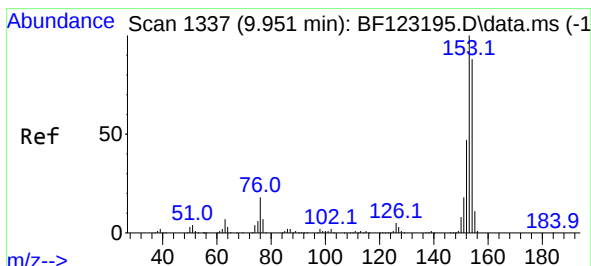
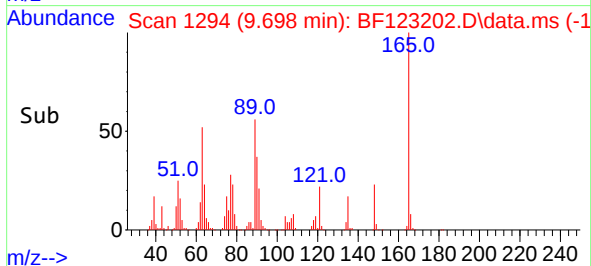
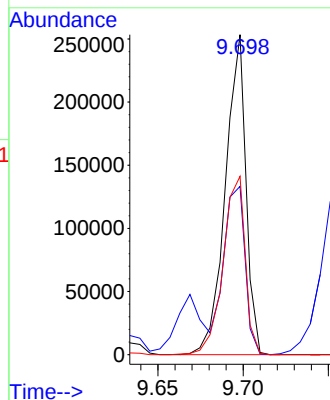
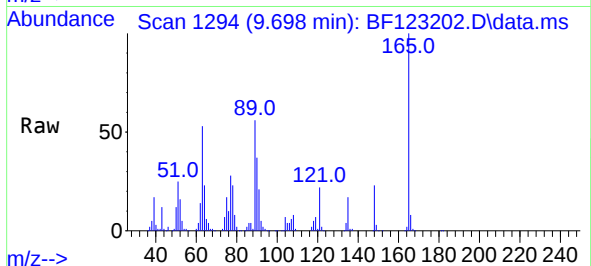
#51
2,6-Dinitrotoluene
Concen: 39.70 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:165 Resp: 212929
Ion Ratio Lower Upper
165 100
63 52.6 36.6 55.0
89 55.8 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

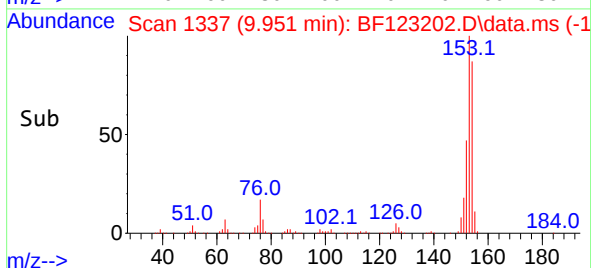
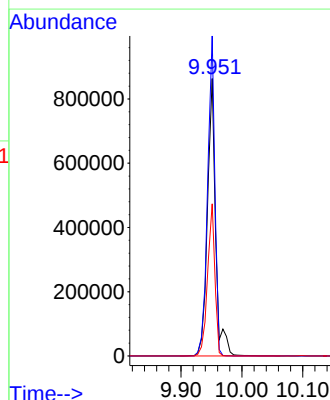
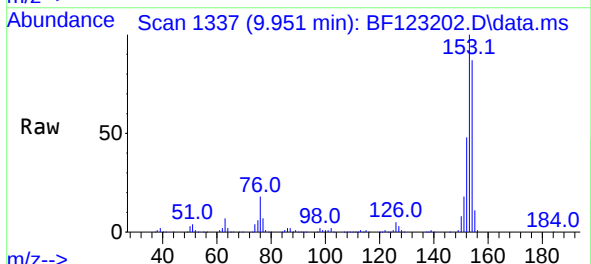
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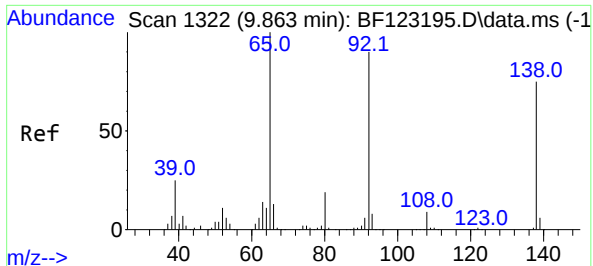
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#52
Acenaphthene
Concen: 38.77 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:154 Resp: 805821
Ion Ratio Lower Upper
154 100
153 115.3 89.0 133.6
152 54.8 42.7 64.1





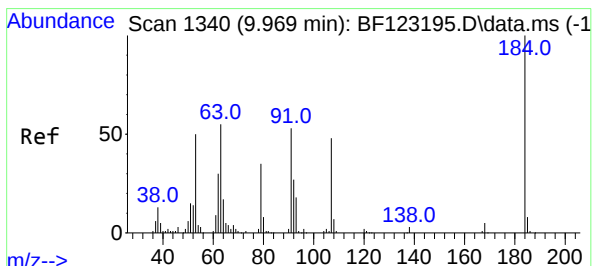
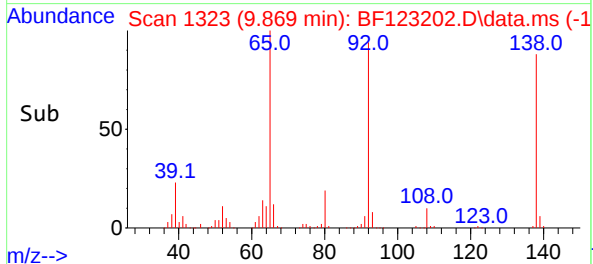
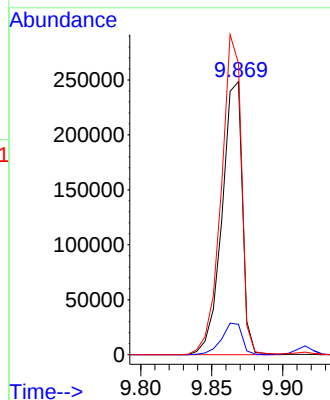
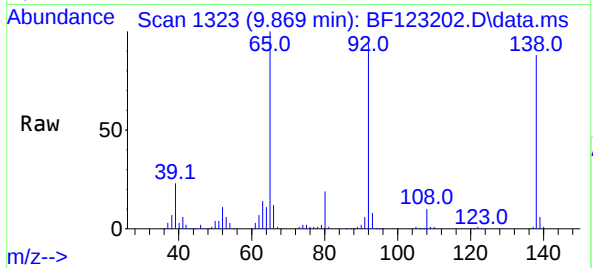
#53
3-Nitroaniline
Concen: 38.74 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:138 Resp: 246967
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 106.8 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

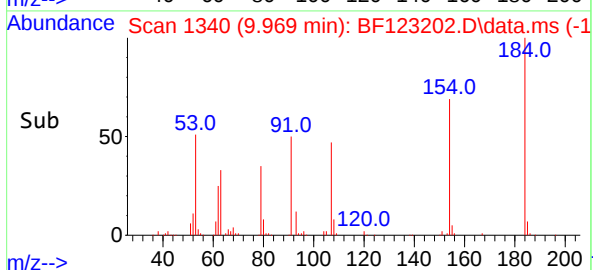
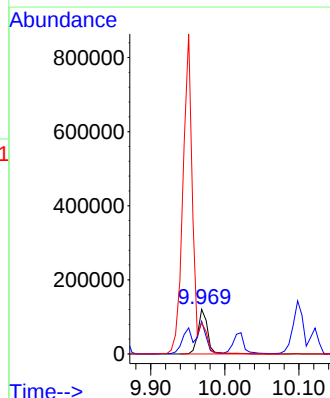
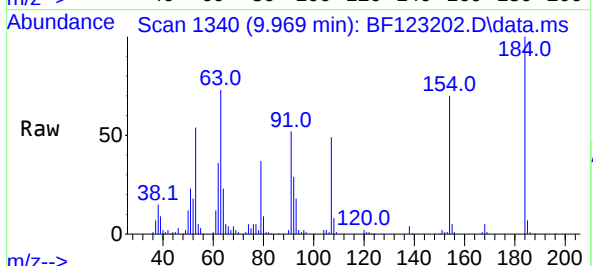
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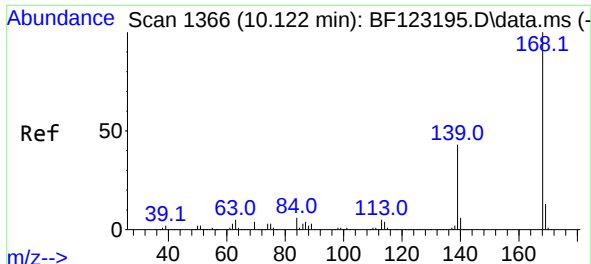
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#54
2,4-Dinitrophenol
Concen: 38.21 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

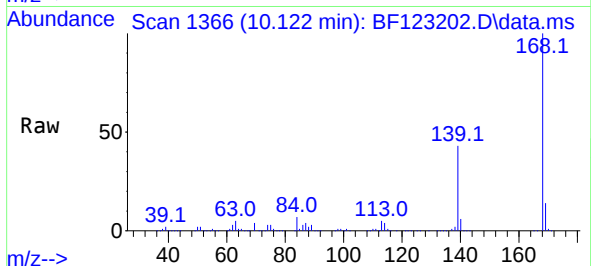
Tgt Ion:184 Resp: 108655
Ion Ratio Lower Upper
184 100
63 73.0 51.4 77.2
154 69.6 49.7 74.5





#55
Dibenzenofuran
Concen: 38.76 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

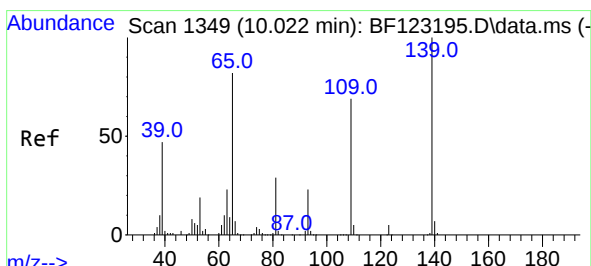
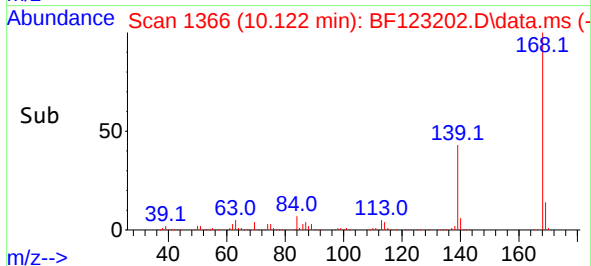
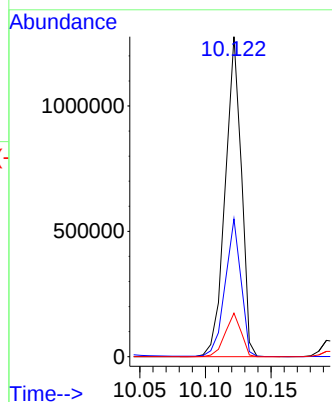
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



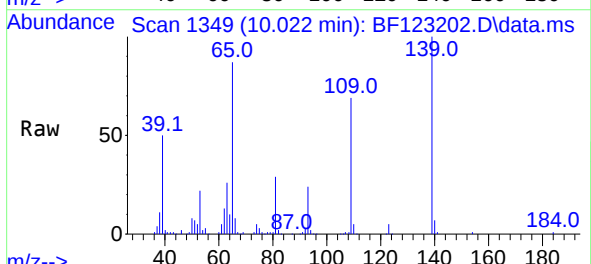
Tgt Ion:168 Resp: 1089672
Ion Ratio Lower Upper
168 100
139 43.0 31.3 46.9
169 13.6 11.2 16.8

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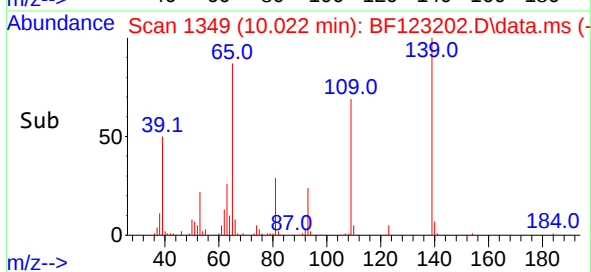
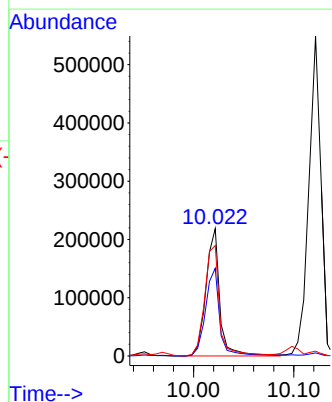
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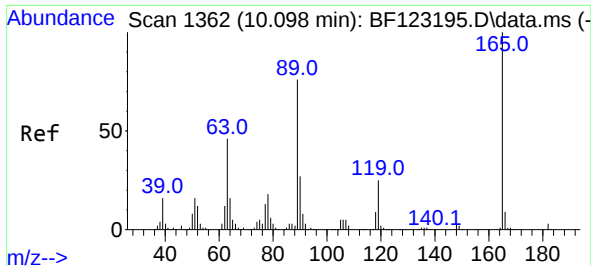


#56
4-Nitrophenol
Concen: 40.23 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



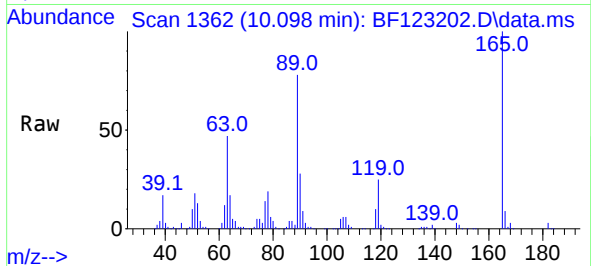
Tgt Ion:139 Resp: 210786
Ion Ratio Lower Upper
139 100
109 68.8 45.1 85.1
65 86.7 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 40.31 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

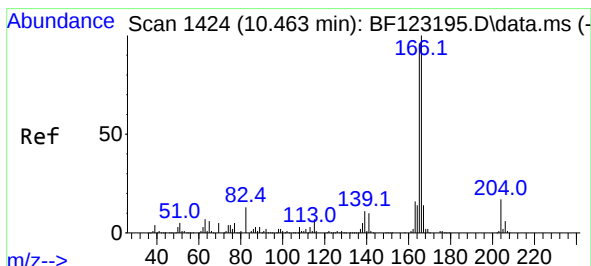
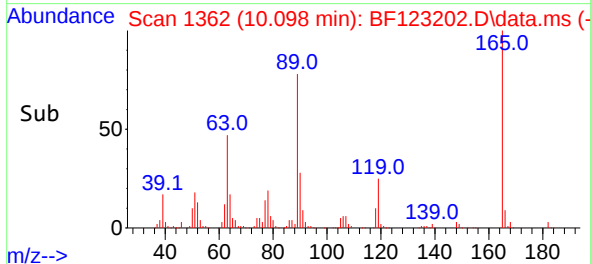
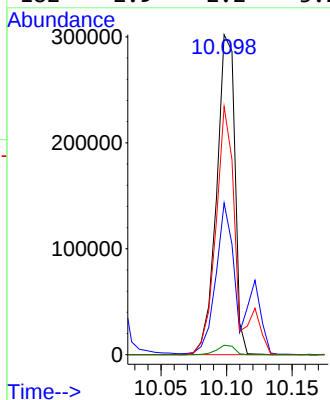
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



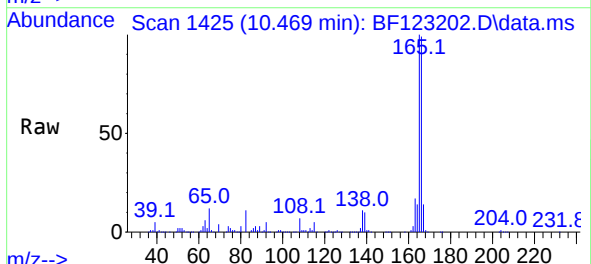
Tgt Ion:165 Resp: 291930
Ion Ratio Lower Upper
165 100
63 47.4 34.3 51.5
89 77.6 55.2 82.8
182 2.9 2.2 3.2

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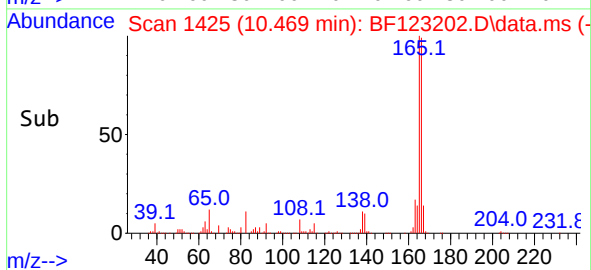
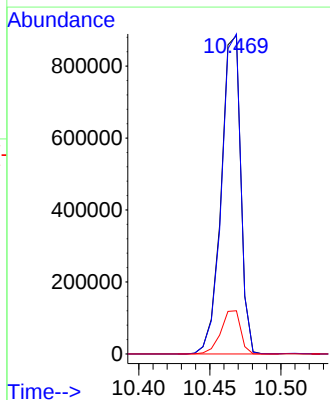
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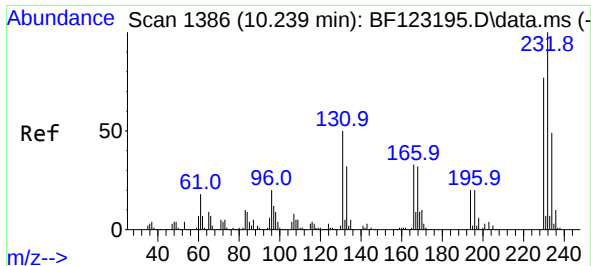


#58
Fluorene
Concen: 38.65 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

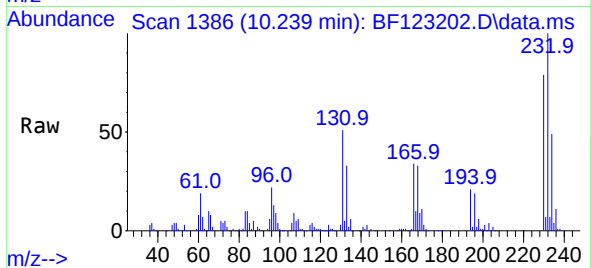


Tgt Ion:166 Resp: 843004
Ion Ratio Lower Upper
166 100
165 100.6 79.4 119.0
167 13.6 10.9 16.3

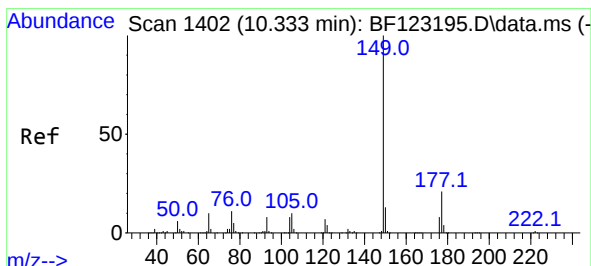
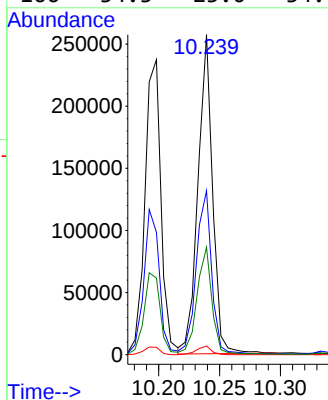
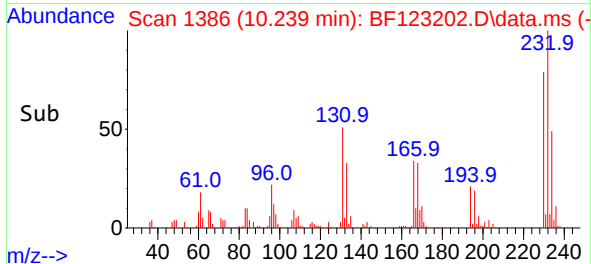




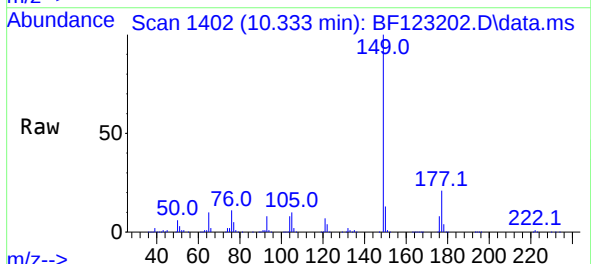
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.96 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



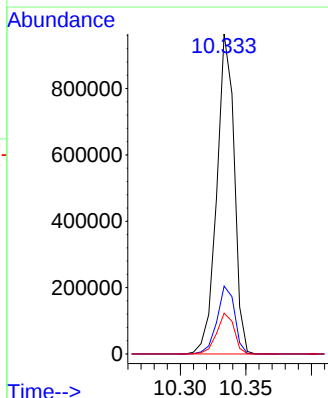
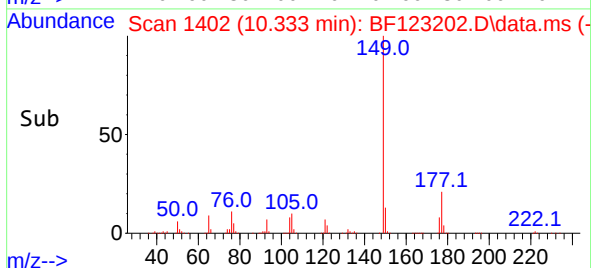
Tgt Ion:232 Resp: 215379
Ion Ratio Lower Upper
232 100
131 54.3 33.0 49.4#
130 2.7 1.7 2.5#
166 34.3 23.0 34.4



#60
Diethylphthalate
Concen: 39.36 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



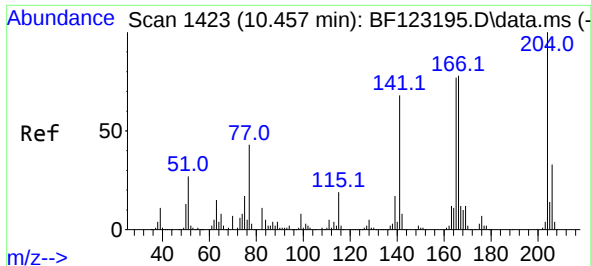
Tgt Ion:149 Resp: 890462
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.4
150 12.8 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

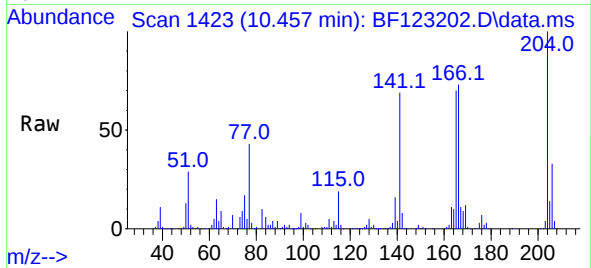
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

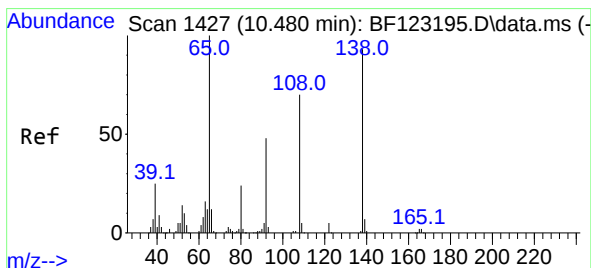
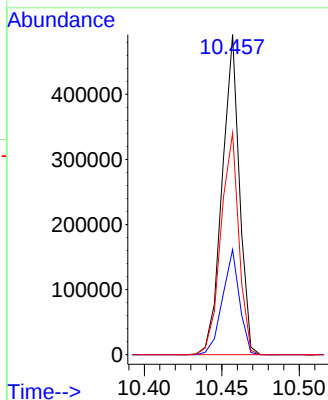
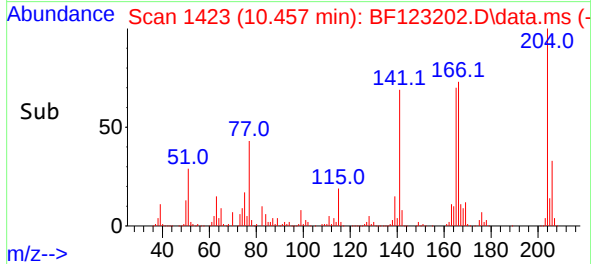
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



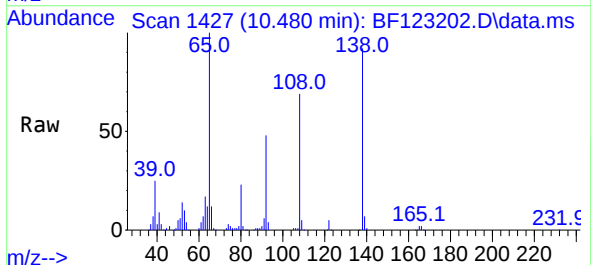
Tgt Ion:204 Resp: 381404
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 69.3 50.4 75.6

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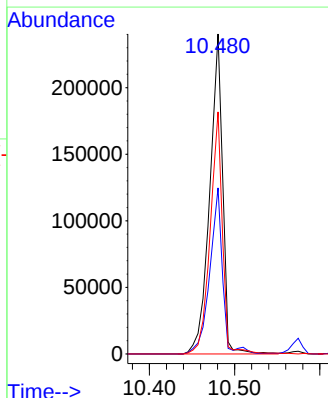
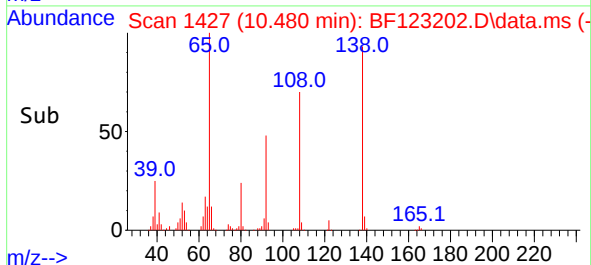
mohammad
2/16/2021 10:44:35 AM

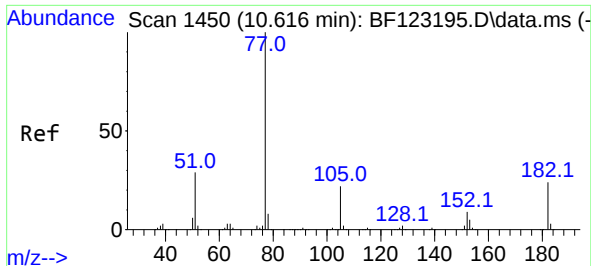


#62
4-Nitroaniline
Concen: 39.59 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

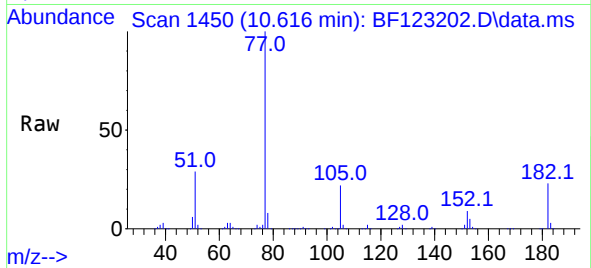


Tgt Ion:138 Resp: 254530
Ion Ratio Lower Upper
138 100
92 51.9 31.0 71.0
108 75.6 54.8 94.8

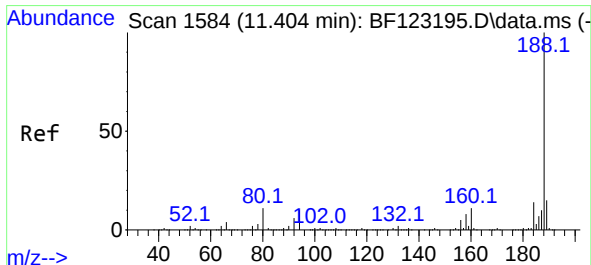
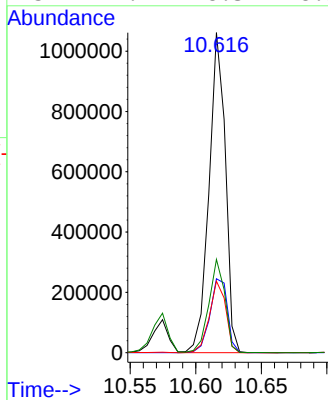
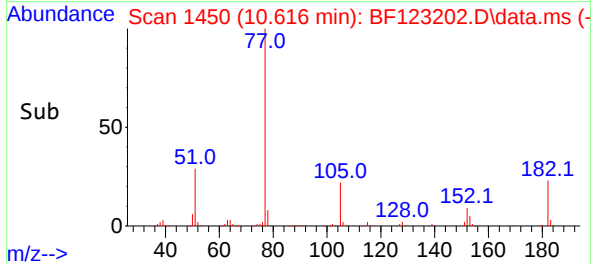




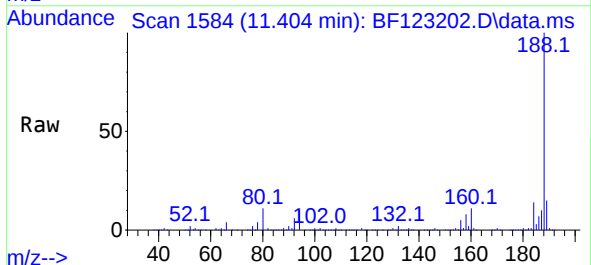
#63
Azobenzene
Concen: 38.94 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



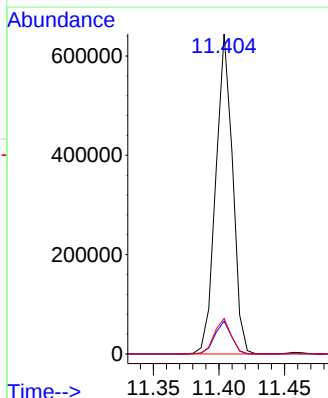
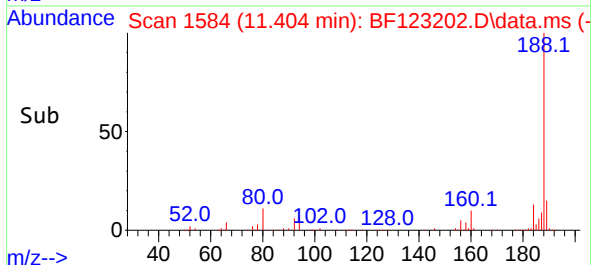
Tgt Ion: 77 Resp: 921508
Ion Ratio Lower Upper
77 100
182 23.1 5.6 45.6
105 22.3 1.8 41.8
51 29.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



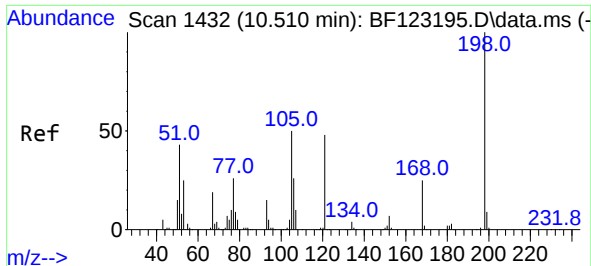
Tgt Ion: 188 Resp: 573266
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 11.1 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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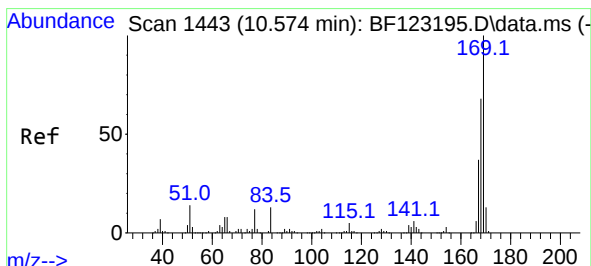
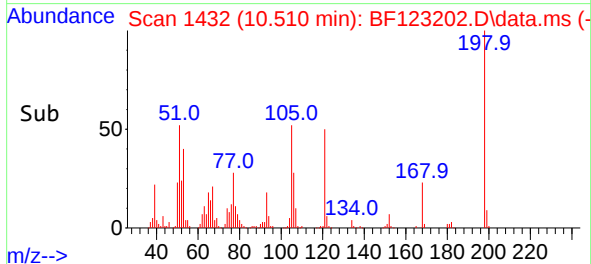
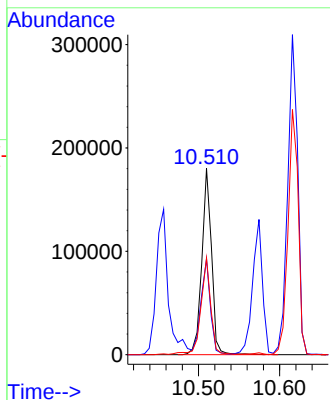
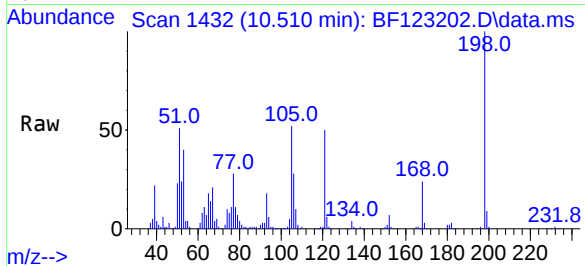
#65
4,6-Dinitro-2-methylphenol
Concen: 40.69 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:198 Resp: 150287
Ion Ratio Lower Upper
198 100
51 51.4 20.3 60.3
105 52.0 23.0 63.0

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

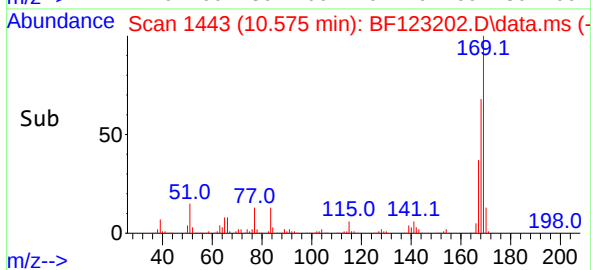
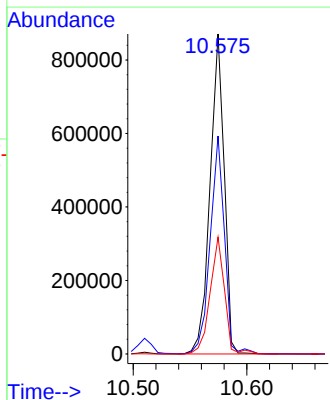
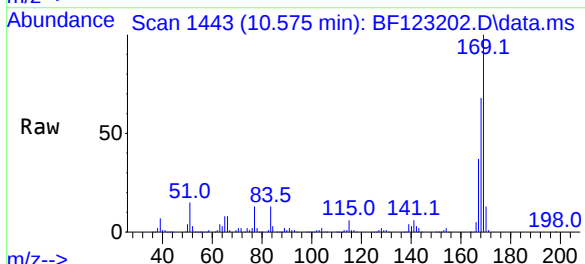
Manual Integrations
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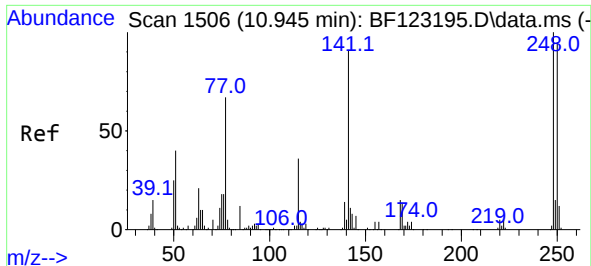
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#66
n-Nitrosodiphenylamine
Concen: 38.91 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

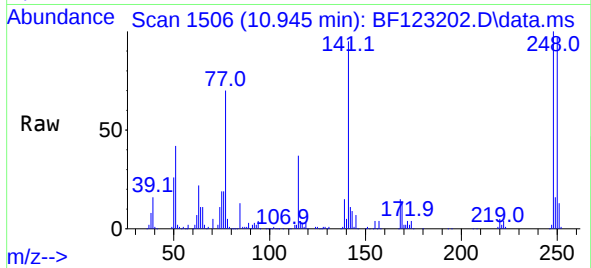
Tgt Ion:169 Resp: 753747
Ion Ratio Lower Upper
169 100
168 68.1 54.2 81.2
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 39.66 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

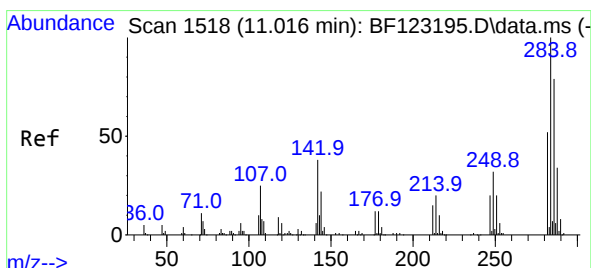
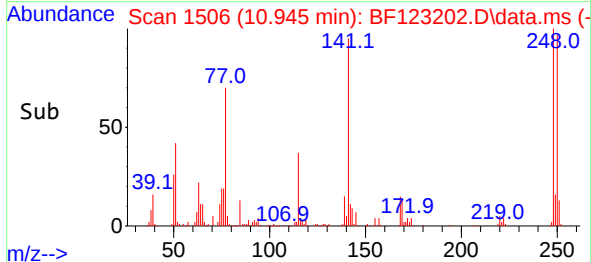
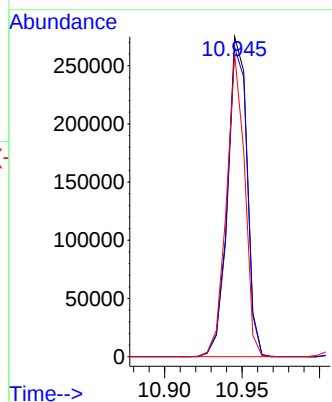
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



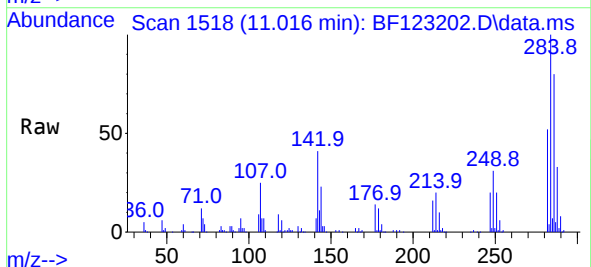
Tgt Ion:248 Resp: 241494
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 94.8 59.8 89.8#

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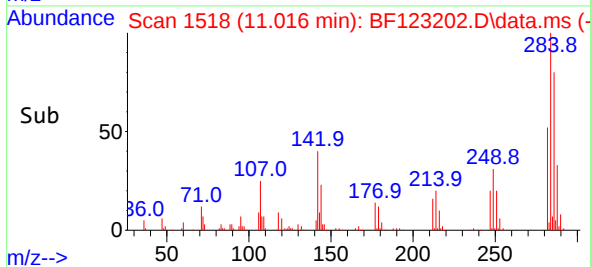
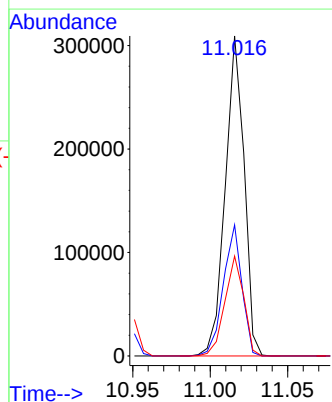
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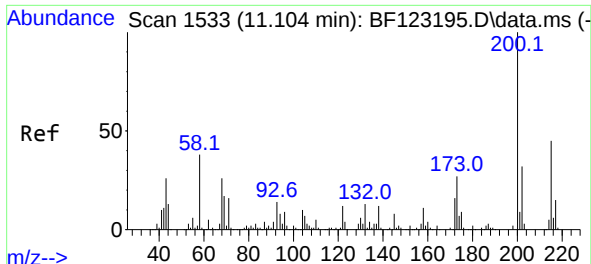


#68
Hexachlorobenzene
Concen: 39.25 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



Tgt Ion:284 Resp: 261568
Ion Ratio Lower Upper
284 100
142 41.0 25.6 38.4#
249 31.2 25.1 37.7





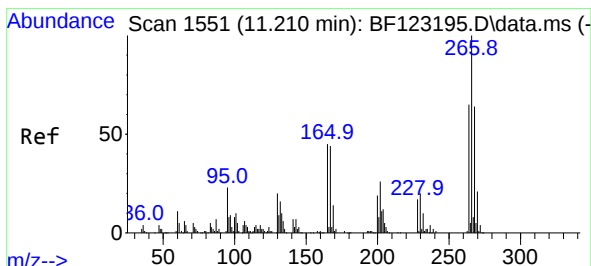
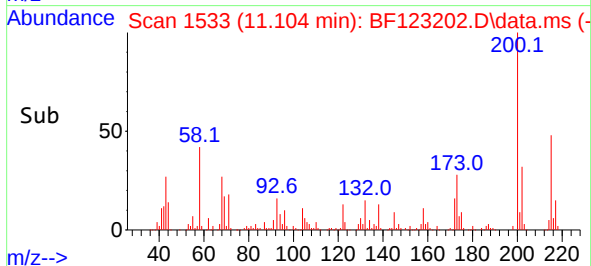
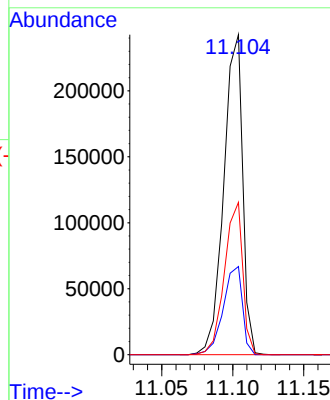
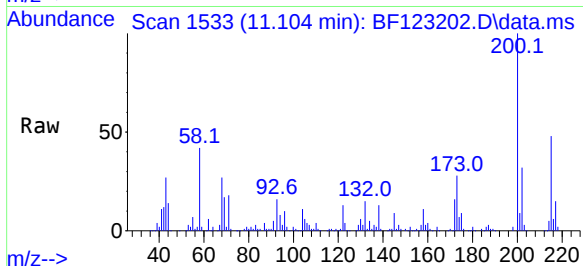
#69
Atrazine
Concen: 38.77 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:200 Resp: 223916
Ion Ratio Lower Upper
200 100
173 27.6 6.6 46.6
215 47.6 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

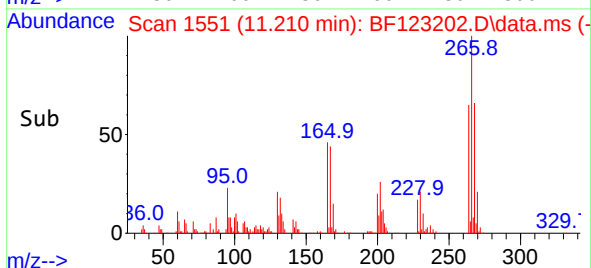
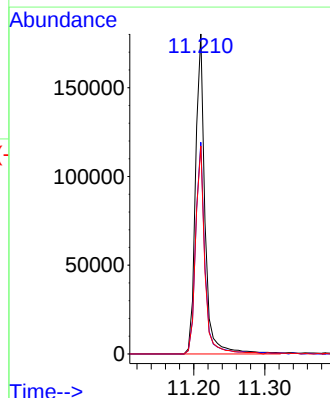
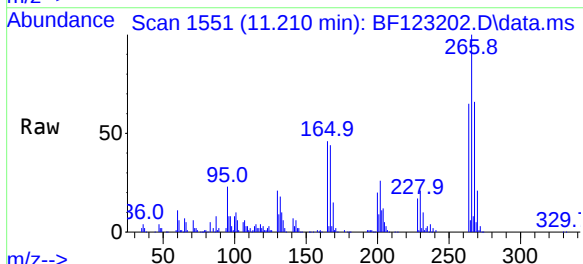
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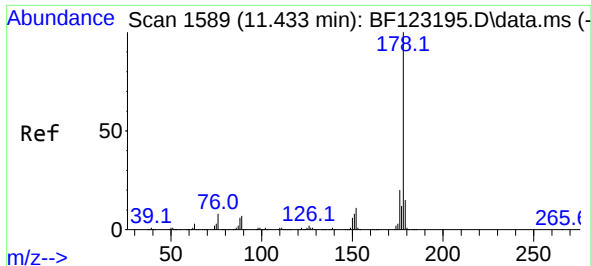
mohammad
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#70
Pentachlorophenol
Concen: 40.39 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

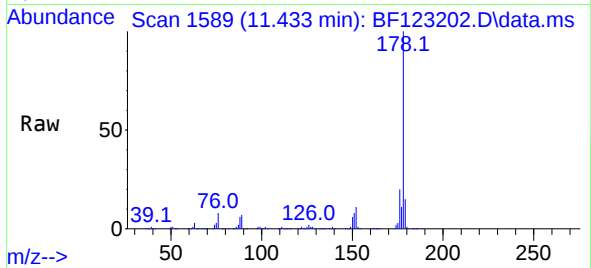
Tgt Ion:266 Resp: 167766
Ion Ratio Lower Upper
266 100
268 66.2 50.5 75.7
264 65.0 49.8 74.8





#71
Phenanthrene
Concen: 38.63 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

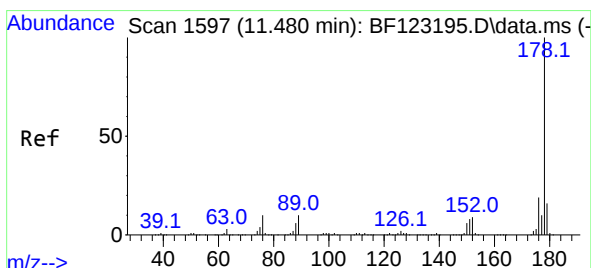
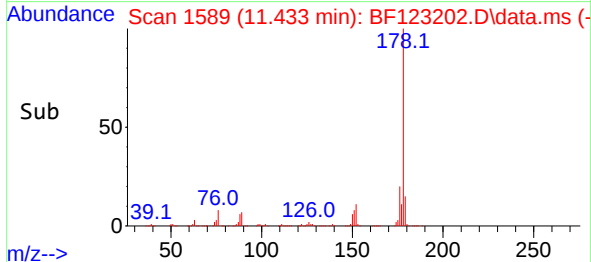
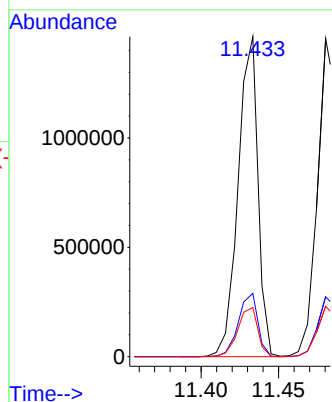
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



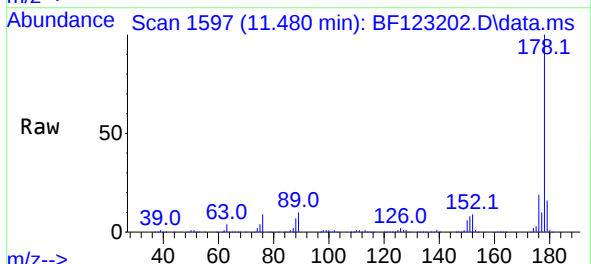
Tgt Ion:178 Resp: 1304644
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.4 12.7 19.1

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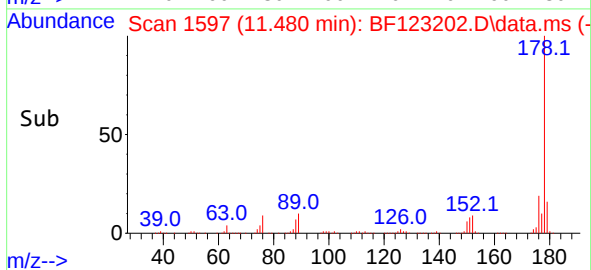
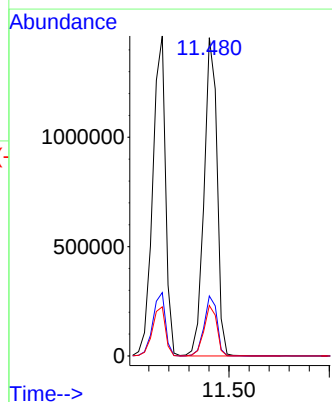
mohammad
2/16/2021 10:44:35 AM

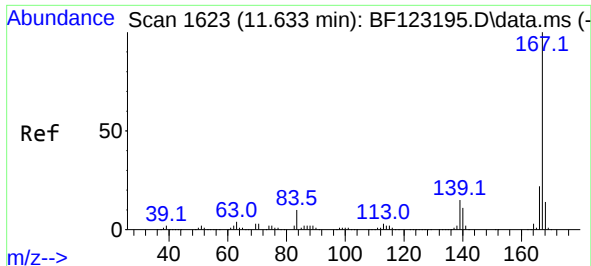


#72
Anthracene
Concen: 38.85 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



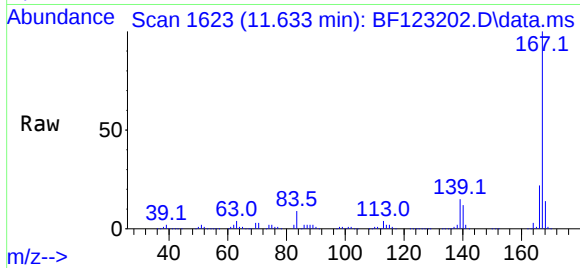
Tgt Ion:178 Resp: 1311352
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.9 12.8 19.2





#73
Carbazole
Concen: 38.66 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

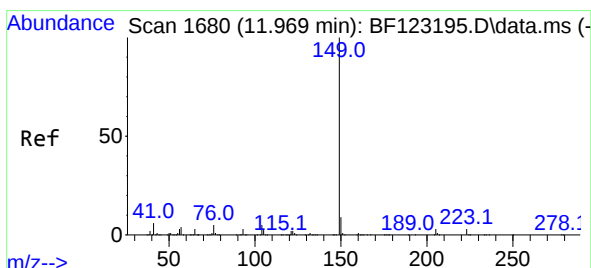
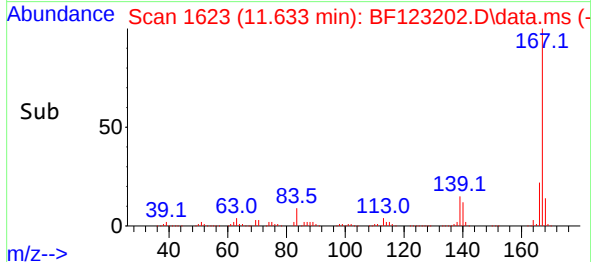
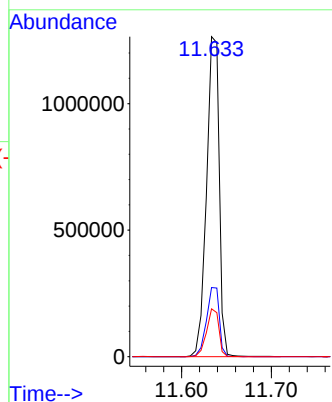
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



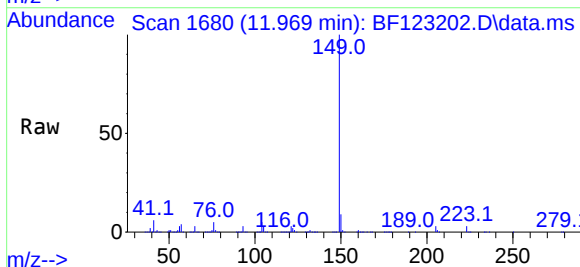
Tgt Ion:167 Resp: 1243350
Ion Ratio Lower Upper
167 100
166 21.6 18.0 27.0
139 15.0 10.9 16.3

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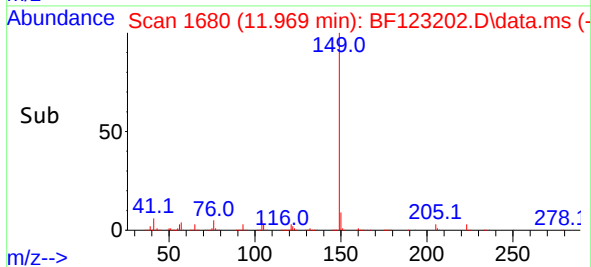
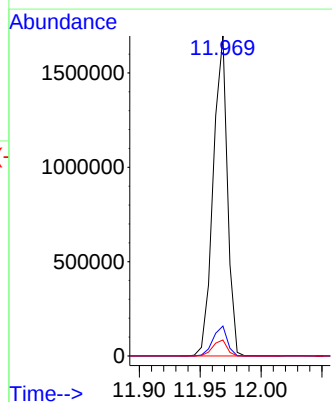
mohammad
2/16/2021 10:44:35 AM

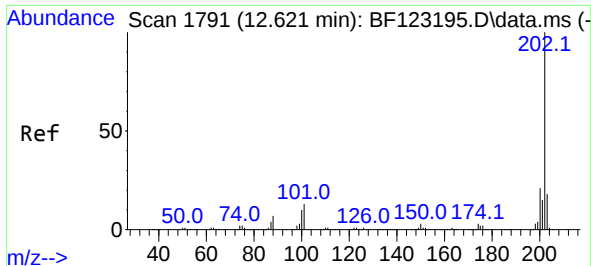


#74
Di-n-butylphthalate
Concen: 39.89 ng
RT: 11.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



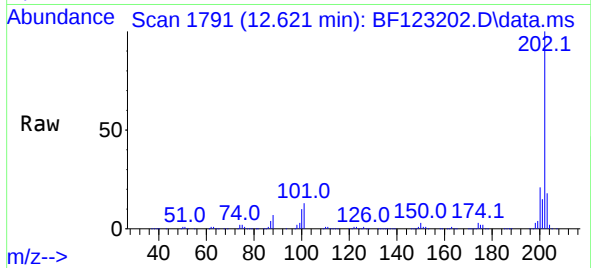
Tgt Ion:149 Resp: 1379909
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 39.73 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

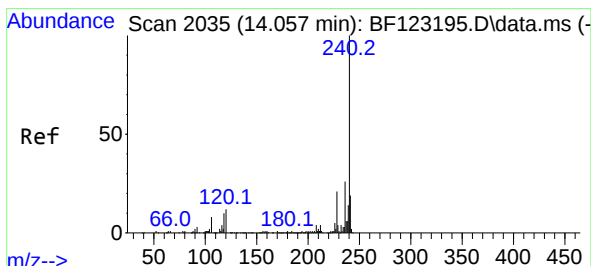
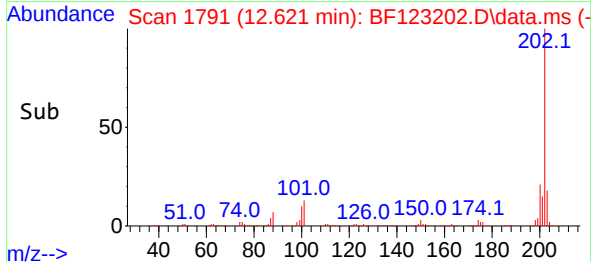
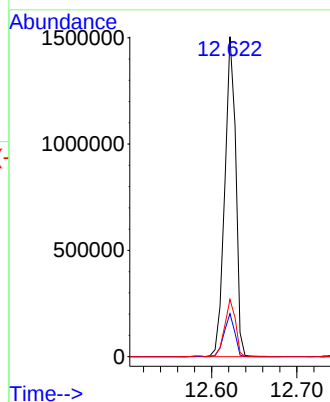
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1348116
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.2
203 17.9 0.0 38.1

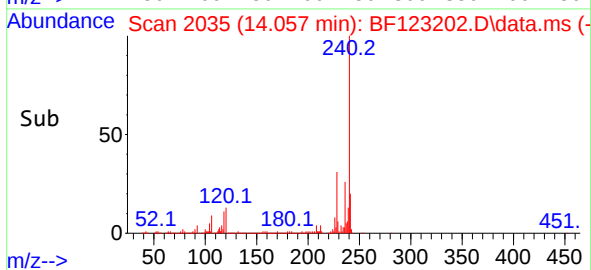
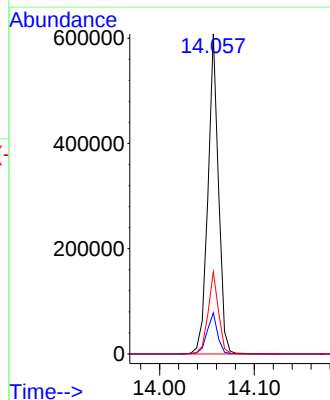
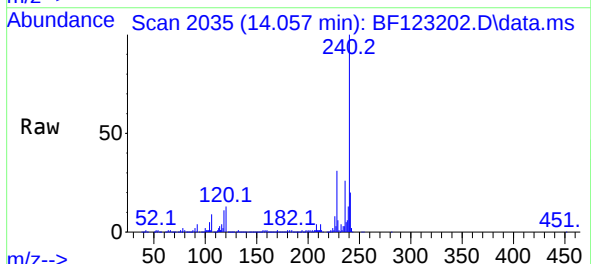
Manual Integrations
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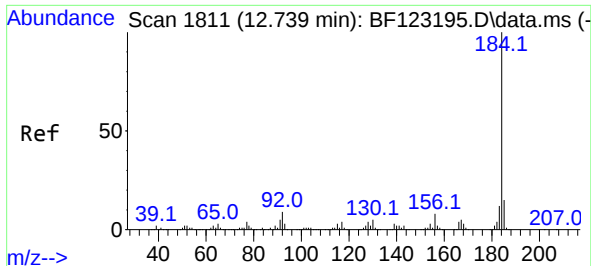
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

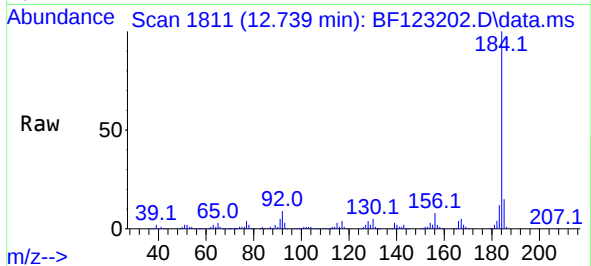
Tgt Ion:240 Resp: 468448
Ion Ratio Lower Upper
240 100
120 12.9 8.6 12.8#
236 25.7 20.3 30.5





#77
Benzidine
Concen: 37.87 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

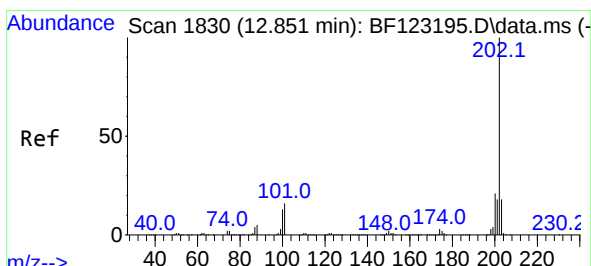
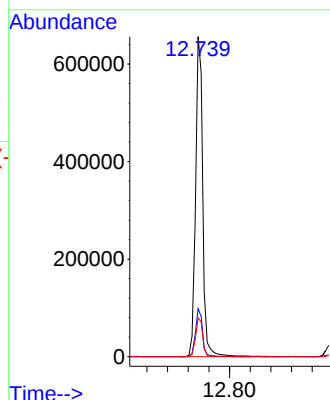
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



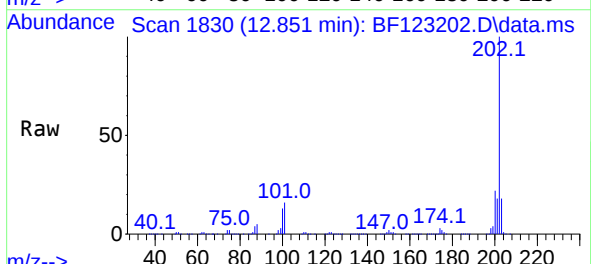
Tgt Ion:184 Resp: 628605
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.1 9.7 14.5

Manual Integrations
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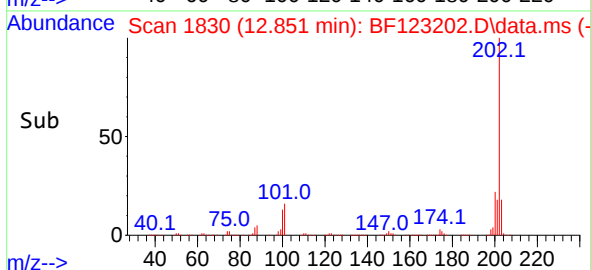
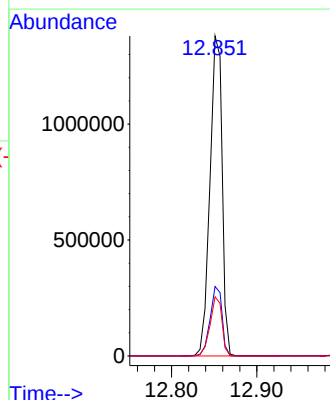
mohammad
2/16/2021 10:44:35 AM

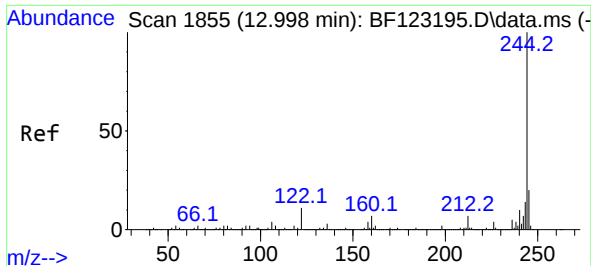


#78
Pyrene
Concen: 39.65 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



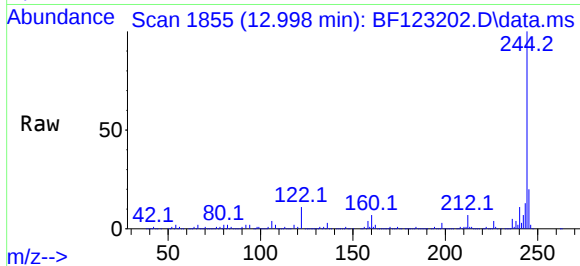
Tgt Ion:202 Resp: 1373348
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.5 14.6 21.8





#79
Terphenyl-d14
Concen: 78.36 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

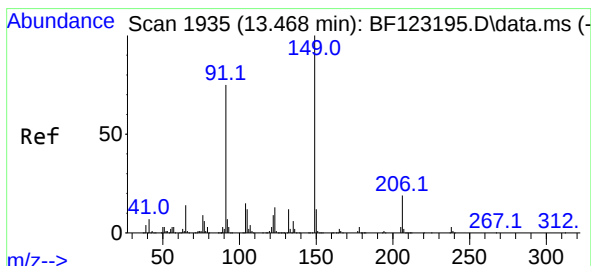
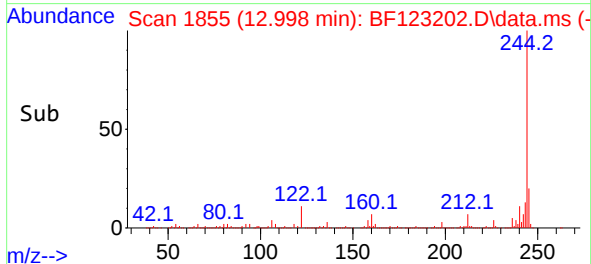
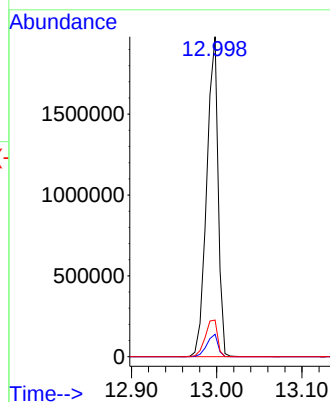
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



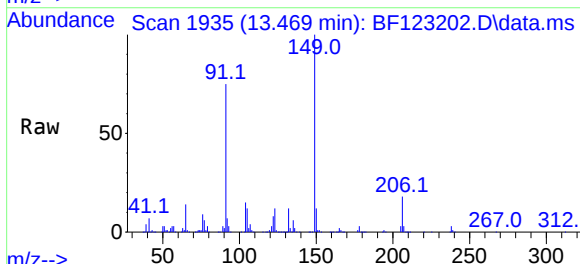
Tgt Ion:244 Resp: 1831546
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.4 8.3 12.5

Manual Integrations
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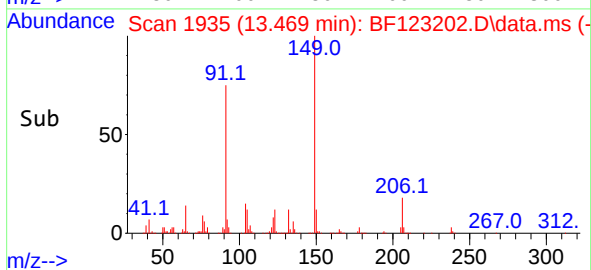
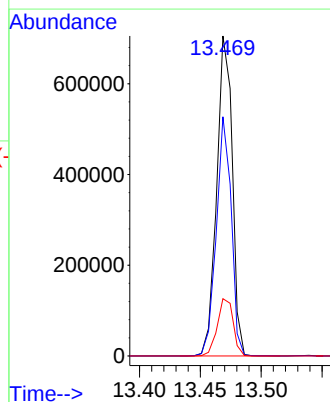
mohammad
2/16/2021 10:44:35 AM

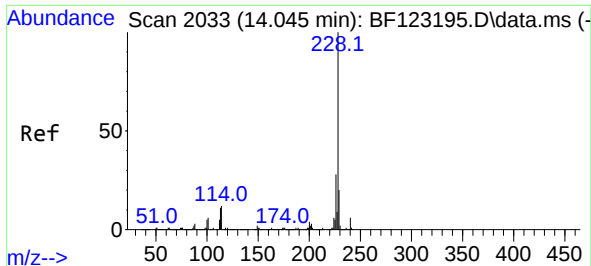


#80
Butylbenzylphthalate
Concen: 40.96 ng
RT: 13.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



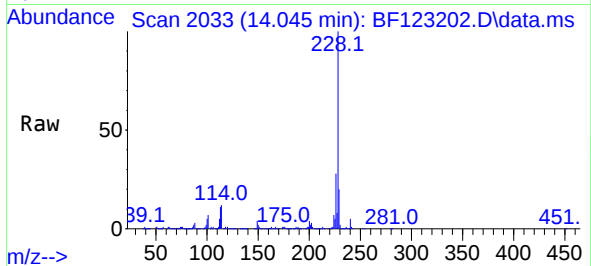
Tgt Ion:149 Resp: 627257
Ion Ratio Lower Upper
149 100
91 74.8 56.5 84.7
206 17.9 17.0 25.6





#81
Benzo(a)anthracene
Concen: 39.68 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

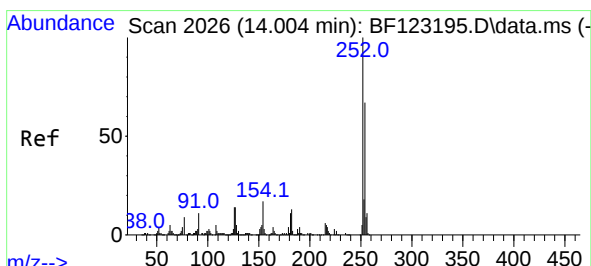
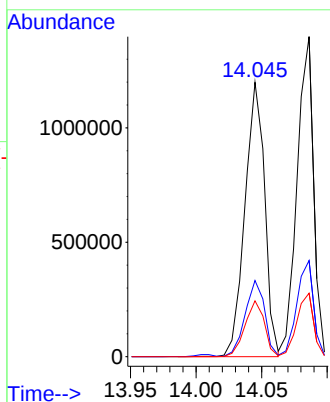
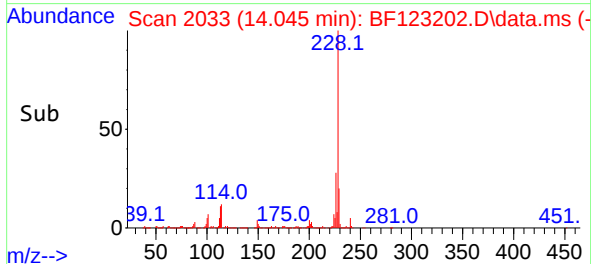
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



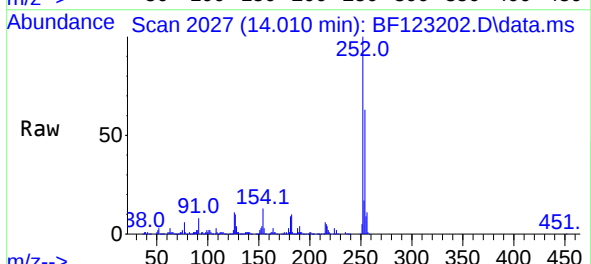
Tgt Ion:228 Resp: 1252298
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.4 16.6 24.8

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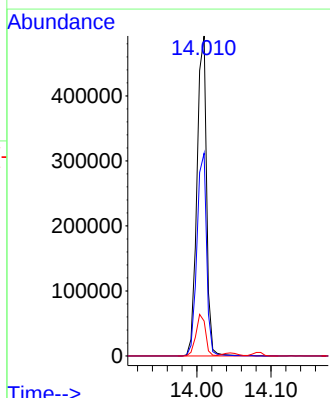
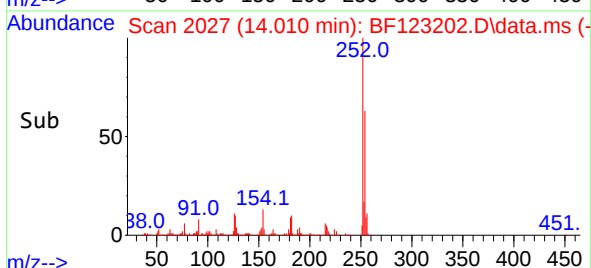
mohammad
2/16/2021 10:44:35 AM

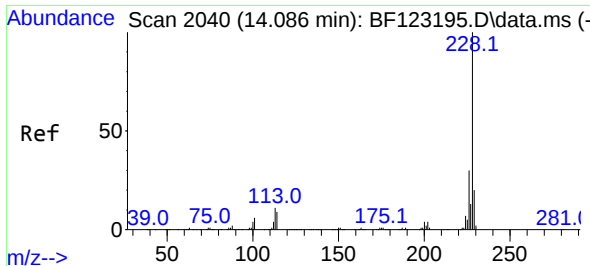


#82
3,3'-Dichlorobenzidine
Concen: 40.26 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



Tgt Ion:252 Resp: 440157
Ion Ratio Lower Upper
252 100
254 63.4 52.7 79.1
126 10.9 8.0 12.0





#83
Chrysene
Concen: 39.41 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

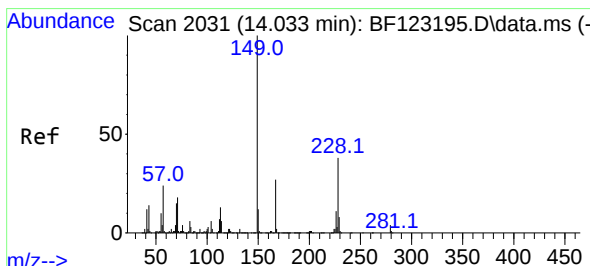
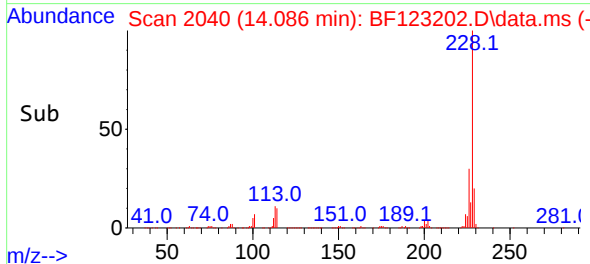
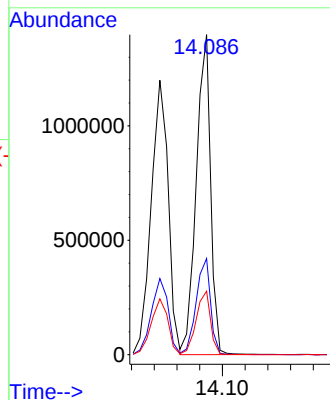
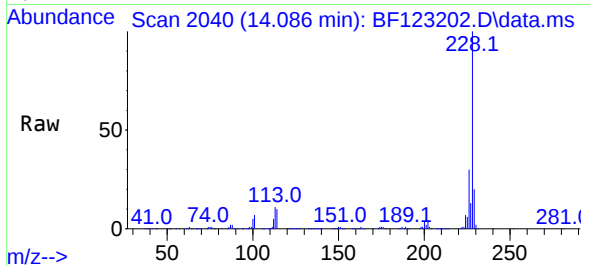
Tgt Ion:228 Resp: 1225586

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.6	36.8
229	19.9	15.8	23.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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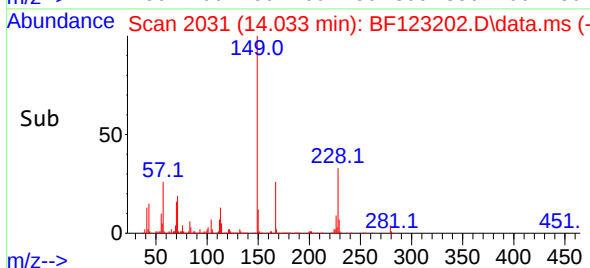
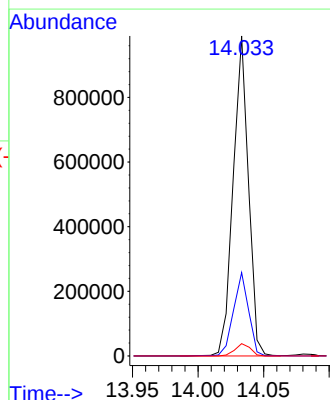
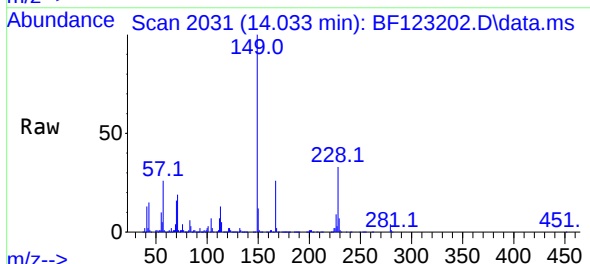
mohammad
2/16/2021 10:44:35 AM

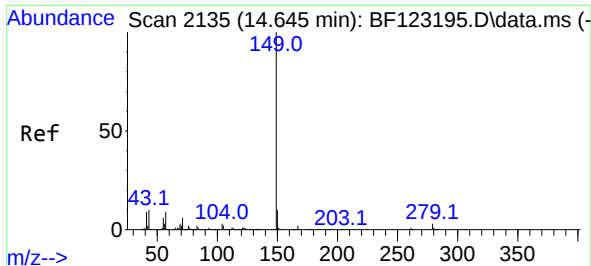


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.41 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:149 Resp: 803146

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.4	32.2
279	3.8	3.4	5.0





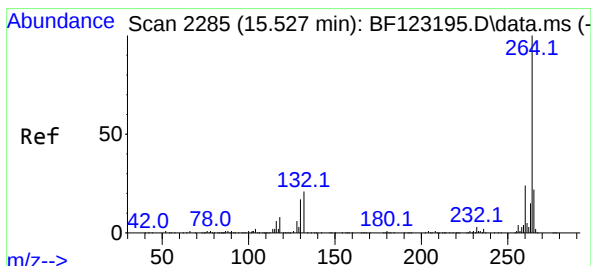
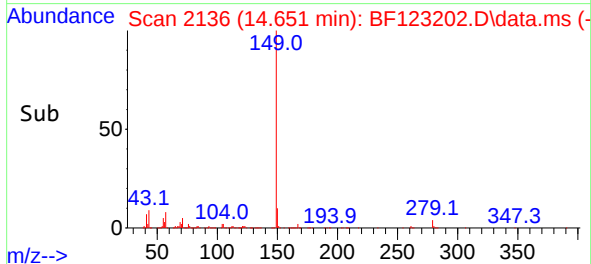
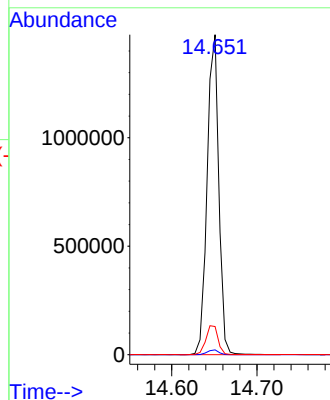
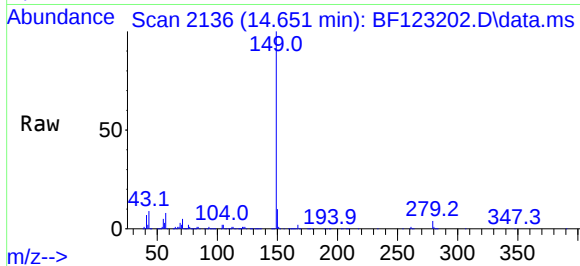
#85
Di-n-octyl phthalate
Concen: 40.84 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:149 Resp: 1396548
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

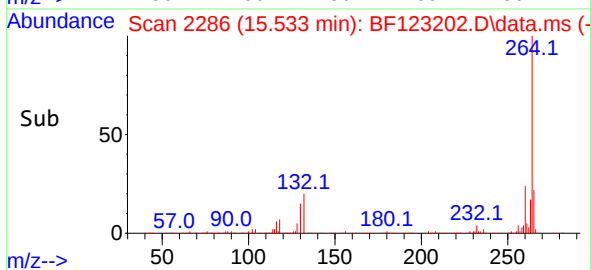
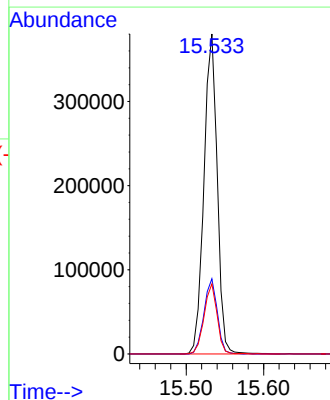
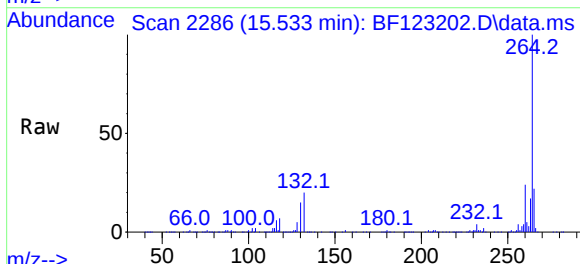
Manual Integrations
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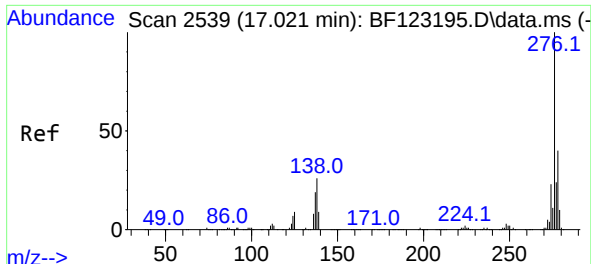
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:264 Resp: 452741
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.9 17.0 25.6





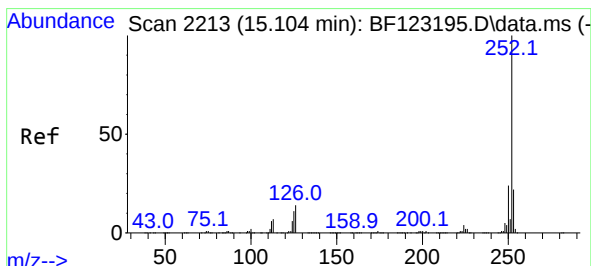
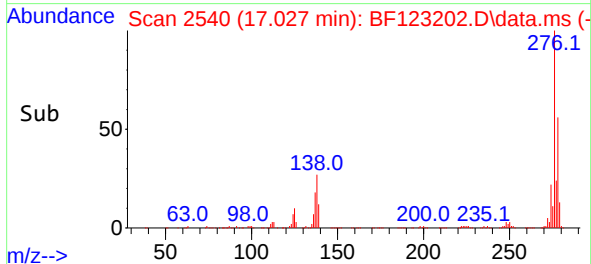
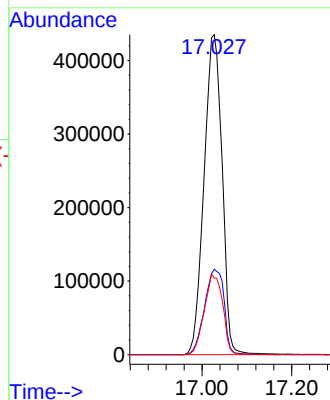
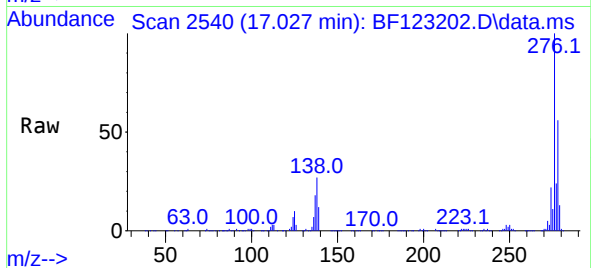
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.09 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 276 Resp: 1215720
Ion Ratio Lower Upper
276 100
138 28.8 18.7 28.1#
277 25.6 20.2 30.4

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

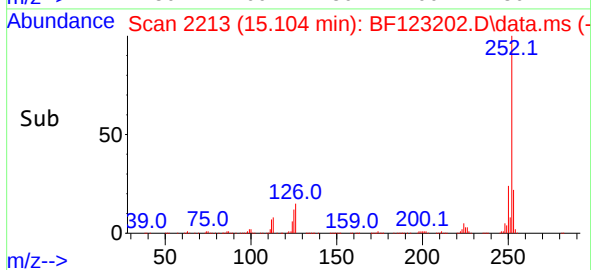
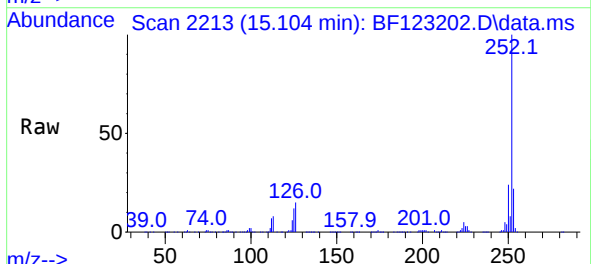
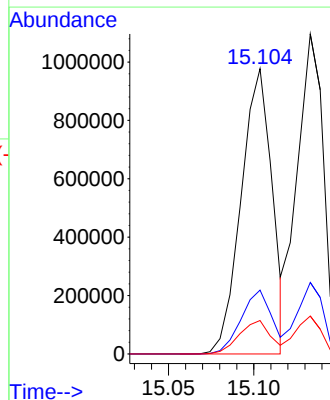
Manual Integrations
APPROVED

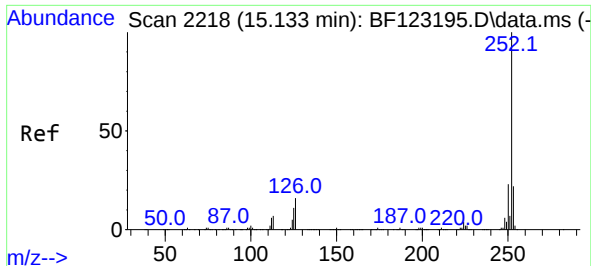
mohammad
2/16/2021 10:44:35 AM



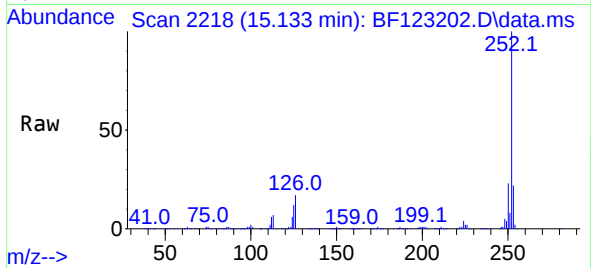
#88
Benzo(b)fluoranthene
Concen: 38.90 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion: 252 Resp: 1237448
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 11.7 8.1 12.1

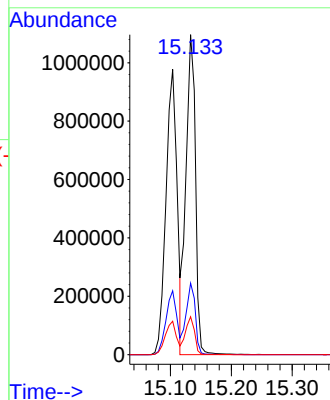
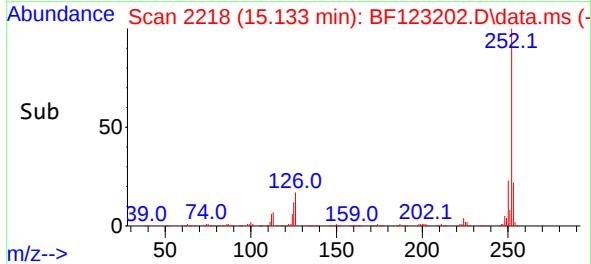




#89
Benzo(k)fluoranthene
Concen: 40.81 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



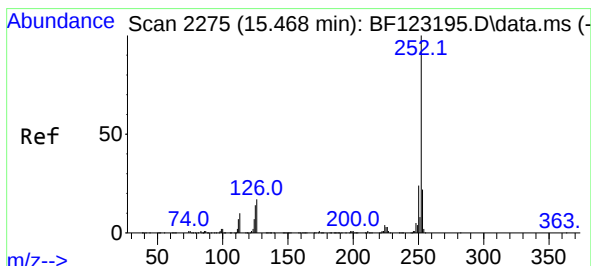
Tgt Ion:252 Resp: 1192752
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.9 8.4 12.6



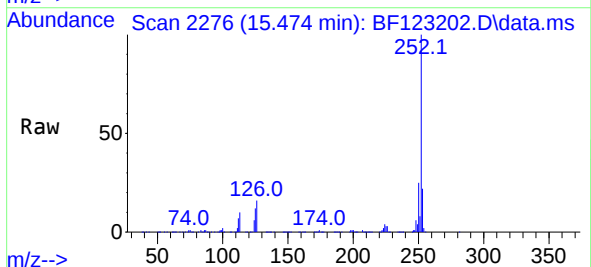
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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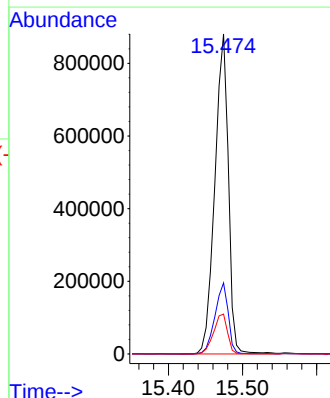
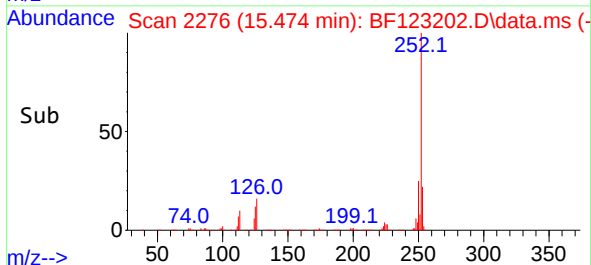
mohammad
2/16/2021 10:44:35 AM

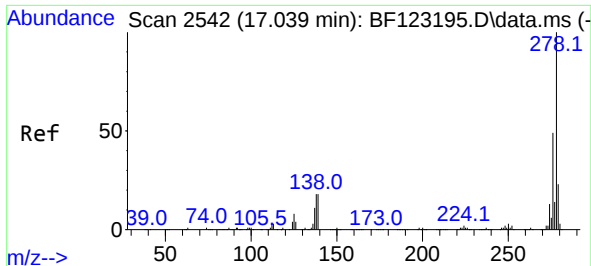


#90
Benzo(a)pyrene
Concen: 39.25 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16



Tgt Ion:252 Resp: 1116213
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.5 8.6 12.8





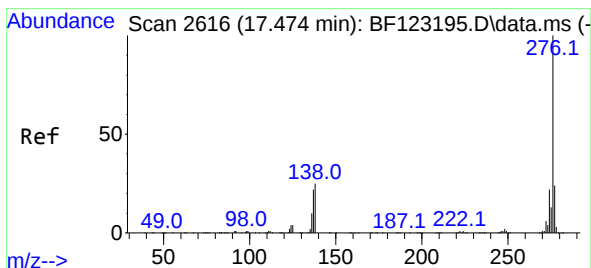
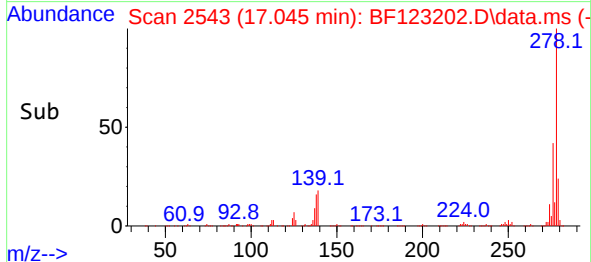
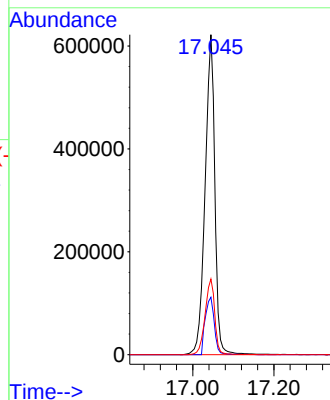
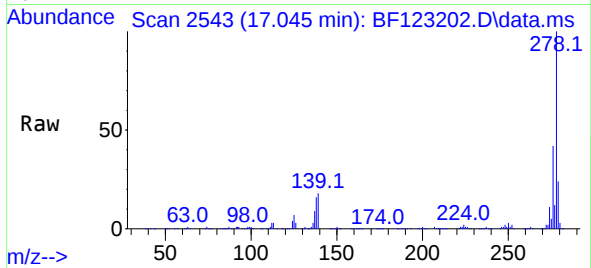
#91
Dibenzo(a,h)anthracene
Concen: 39.30 ng
RT: 17.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:278 Resp: 1036701
Ion Ratio Lower Upper
278 100
139 18.0 12.0 18.0
279 23.6 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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2/16/2021 10:44:35 AM



#92
Benzo(g,h,i)perylene
Concen: 38.31 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF123202.D
Acq: 15 Feb 2021 13:16

Tgt Ion:276 Resp: 983261
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 24.2 16.6 24.8

