

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123192.D
 Acq On : 12 Feb 2021 12:09
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
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mohammad
 2/15/2021 11:25:43 AM

Quant Time: Feb 12 14:22:18 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 14:20:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	146076	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	595726	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	286419	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	535576	20.00	ng	# 0.00
76) Chrysene-d12	14.051	240	452706	20.00	ng	0.00
86) Perylene-d12	15.527	264	436621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	99756	10.53	ng	0.00
7) Phenol-d6	6.481	99	136847	10.66	ng	-0.02
23) Nitrobenzene-d5	7.422	82	110361	9.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	28928	9.30	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	206622	10.72	ng	0.00
79) Terphenyl-d14	12.986	244	232165	10.08	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	24235	5.14	ng	99
3) Pyridine	3.393	79	60796	4.83	ng	91
4) n-Nitrosodimethylamine	3.310	42	26396	4.98	ng	# 91
6) Aniline	6.522	93	77155	4.88	ng	98
8) 2-Chlorophenol	6.651	128	56207	5.48	ng	98
9) Benzaldehyde	6.416	77	40699	6.94	ng	97
10) Phenol	6.498	94	75179m	5.91	ng	
11) bis(2-Chloroethyl)ether	6.592	93	49987	4.72	ng	96
12) 1,3-Dichlorobenzene	6.810	146	58668	4.90	ng	98
13) 1,4-Dichlorobenzene	6.886	146	60070	4.82	ng	97
14) 1,2-Dichlorobenzene	7.039	146	55735	4.78	ng	96
15) Benzyl Alcohol	7.004	79	45586	5.07	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	66400	4.06	ng	99
17) 2-Methylphenol	7.110	107	45795	5.24	ng	96
18) Hexachloroethane	7.386	117	20789	4.76	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	39037	5.06	ng	96
20) 3+4-Methylphenols	7.263	107	59822	5.81	ng	# 82
22) Acetophenone	7.269	105	74340	4.79	ng	# 96
24) Nitrobenzene	7.445	77	60017	4.92	ng	97
25) Isophorone	7.681	82	102414	4.72	ng	97
26) 2-Nitrophenol	7.763	139	24833	4.92	ng	97
27) 2,4-Dimethylphenol	7.798	122	42100	4.63	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	57261	3.87	ng	96
29) 2,4-Dichlorophenol	8.004	162	41131	4.32	ng	94
30) 1,2,4-Trichlorobenzene	8.092	180	46304	4.32	ng	96
31) Naphthalene	8.175	128	167658	5.13	ng	98
33) 4-Chloroaniline	8.216	127	65144	4.49	ng	# 94
34) Hexachlorobutadiene	8.292	225	25868	4.18	ng	99
35) Caprolactam	8.545	113	13928	4.33	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	49335	4.99	ng	94
37) 2-Methylnaphthalene	8.869	142	107145	4.94	ng	98
38) 1-Methylnaphthalene	8.963	142	100187	4.88	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	38643	4.34	ng	# 96
41) Hexachlorocyclopentadiene	9.022	237	12322	2.91	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	28052	4.59	ng	97
44) 2,4,5-Trichlorophenol	9.180	196	30395	4.76	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.327	154	121554	5.17	ng	98
47) 2-Chloronaphthalene	9.357	162	94986	4.83	ng	99
48) 2-Nitroaniline	9.445	65	29186	4.90	ng	87
49) Acenaphthylene	9.769	152	151994	5.28	ng	99
50) Dimethylphthalate	9.622	163	105527	4.70	ng	100
51) 2,6-Dinitrotoluene	9.686	165	23856	4.98	ng	# 87
52) Acenaphthene	9.945	154	97850	5.29	ng	99
53) 3-Nitroaniline	9.851	138	28149	4.97	ng	90
55) Dibenzofuran	10.116	168	138414	5.14	ng	97
56) 4-Nitrophenol	10.010	139	20408	4.99	ng	80
57) 2,4-Dinitrotoluene	10.092	165	31038	4.99	ng	94
58) Fluorene	10.457	166	107752	5.01	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	24305m	4.49	ng	
60) Diethylphthalate	10.327	149	106089	4.80	ng	96
61) 4-Chlorophenyl-phenyle...	10.451	204	47589	4.71	ng	93
62) 4-Nitroaniline	10.463	138	29006	5.10	ng	92
63) Azobenzene	10.610	77	113251	5.24	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	11347	4.22	ng	73
66) n-Nitrosodiphenylamine	10.563	169	92157	4.77	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	27789	4.07	ng	100
68) Hexachlorobenzene	11.010	284	31104	4.25	ng	# 89
69) Atrazine	11.092	200	26617	4.99	ng	96
70) Pentachlorophenol	11.204	266	15415	3.89	ng	98
71) Phenanthrene	11.421	178	165453	4.97	ng	96
72) Anthracene	11.474	178	160999	5.05	ng	98
73) Carbazole	11.627	167	155016	5.23	ng	97
74) Di-n-butylphthalate	11.963	149	160725	4.58	ng	98
75) Fluoranthene	12.615	202	160872	4.84	ng	99
77) Benzidine	12.733	184	73069	7.13	ng	99
78) Pyrene	12.845	202	168600	4.93	ng	98
80) Butylbenzylphthalate	13.468	149	65753	4.47	ng	96
81) Benzo(a)anthracene	14.039	228	154971	5.06	ng	96
82) 3,3'-Dichlorobenzidine	13.998	252	50435	5.23	ng	# 97
83) Chrysene	14.074	228	151101	4.93	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	92303	4.72	ng	# 95
85) Di-n-octyl phthalate	14.645	149	154589	4.71	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	162247	5.58	ng	# 94
88) Benzo(b)fluoranthene	15.092	252	148597	4.72	ng	97
89) Benzo(k)fluoranthene	15.121	252	149245	5.10	ng	97
90) Benzo(a)pyrene	15.456	252	136854	4.94	ng	# 97
91) Dibenzo(a,h)anthracene	17.021	278	135344	5.66	ng	# 94
92) Benzo(g,h,i)perylene	17.450	276	134632	5.81	ng	95

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

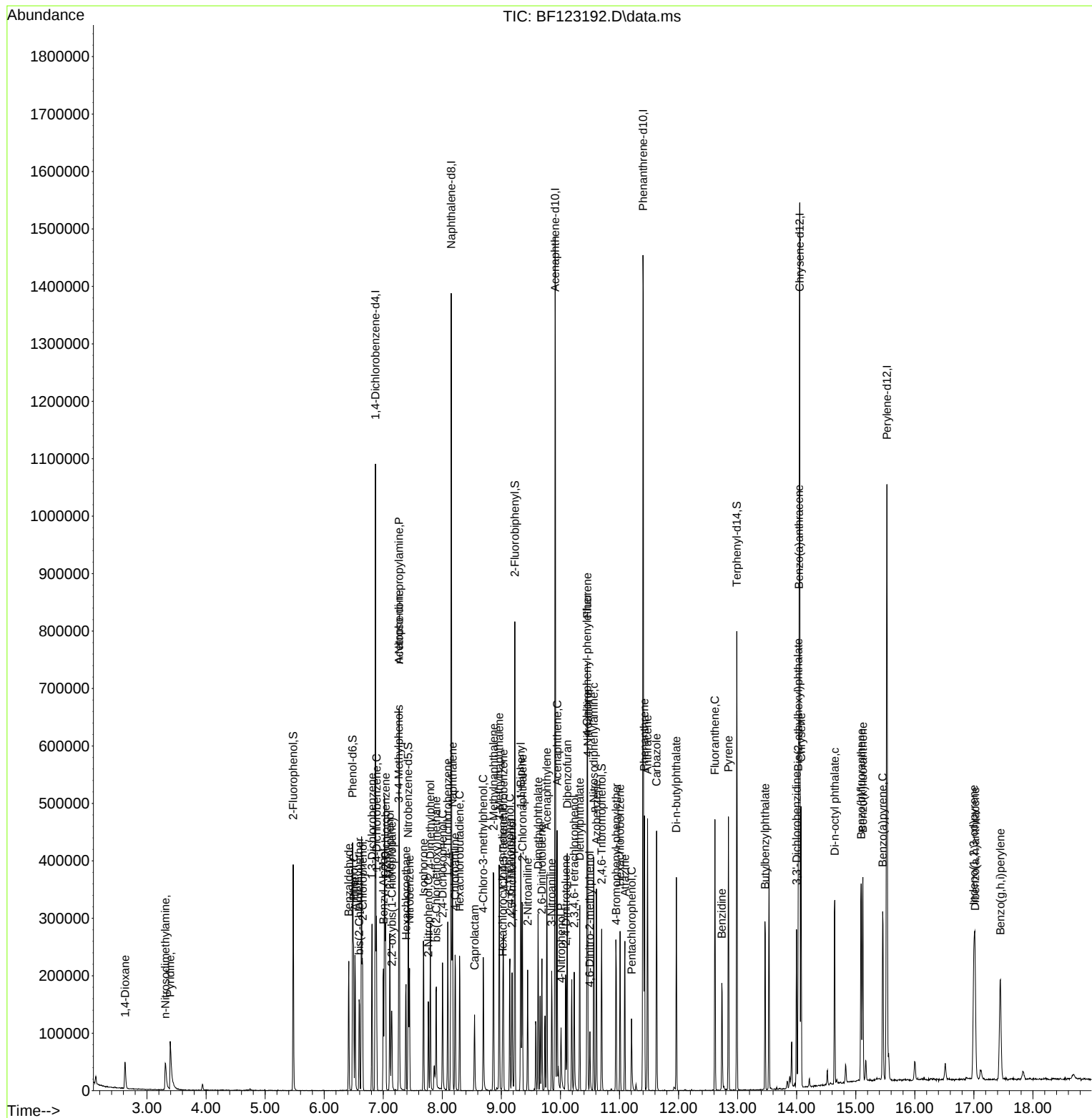
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 Data File : BF123192.D
 Acq On : 12 Feb 2021 12:09
 Operator : JU/CG
 Sample : SSTDIC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

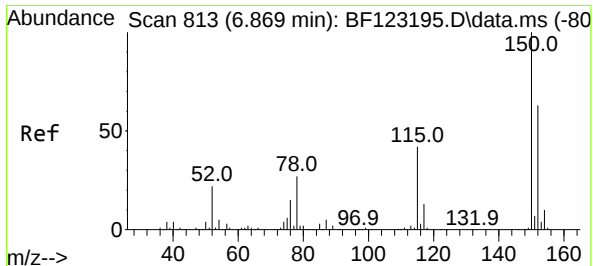
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC005

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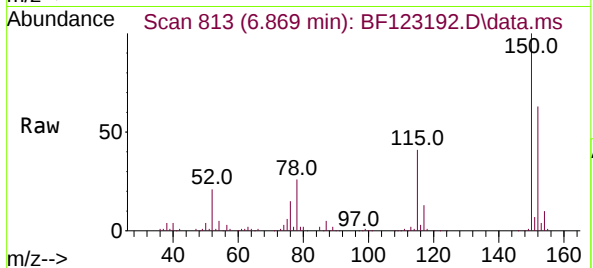
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

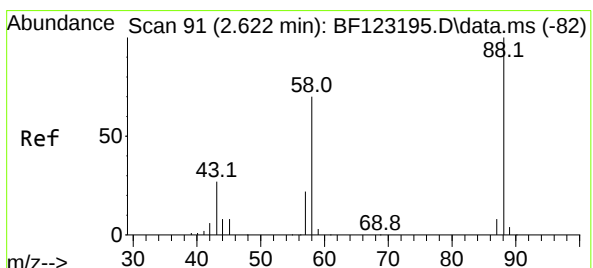
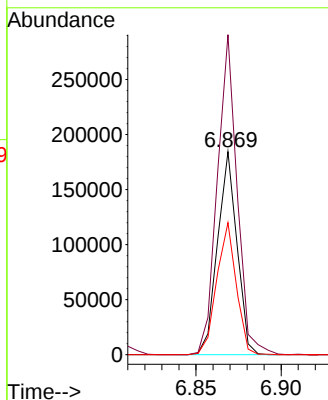
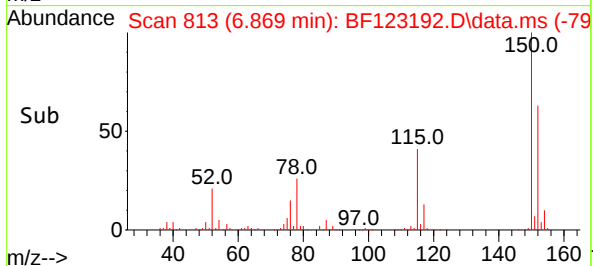
Instrument :
BNA_F
ClientSampled :
SSTDIC005



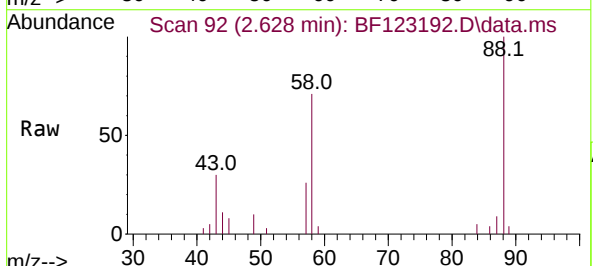
Tgt Ion:152 Resp: 146076
Ion Ratio Lower Upper
152 100
150 157.6 125.8 188.6
115 65.0 49.3 73.9

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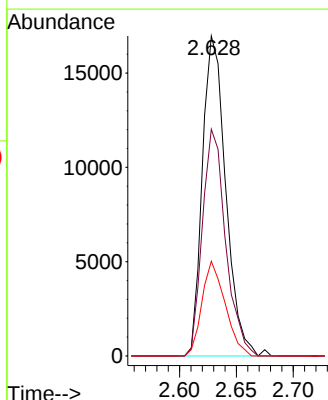
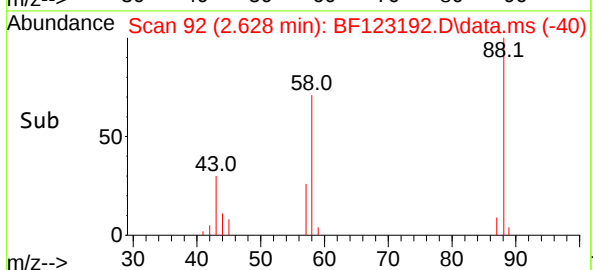
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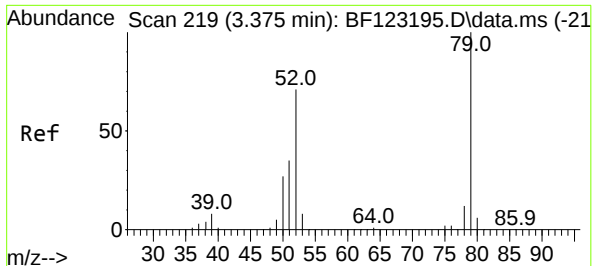


#2
1,4-Dioxane
Concen: 5.14 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



Tgt Ion: 88 Resp: 24235
Ion Ratio Lower Upper
88 100
58 70.4 56.2 84.2
43 29.4 21.8 32.6





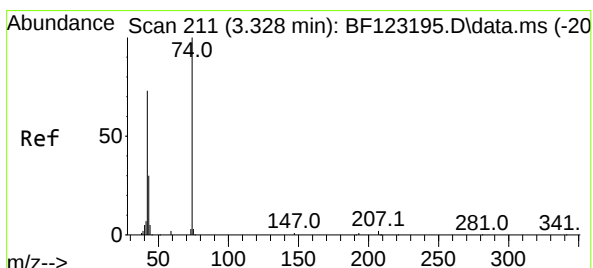
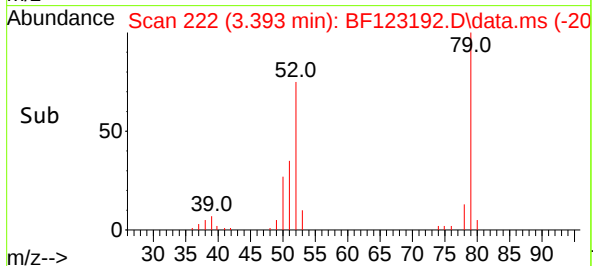
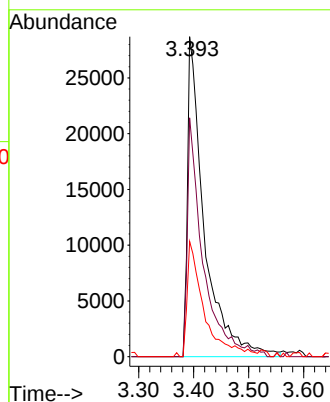
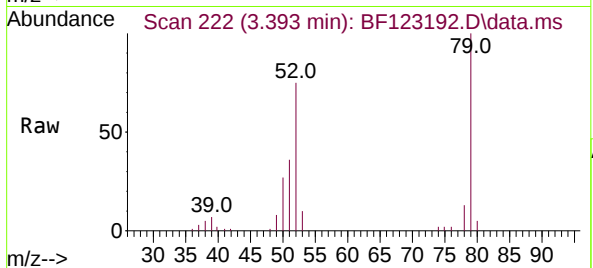
#3
Pyridine
Concen: 4.83 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.018 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion	Ratio	Lower	Upper
79	100		
52	74.6	53.0	79.4
51	36.0	26.6	39.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

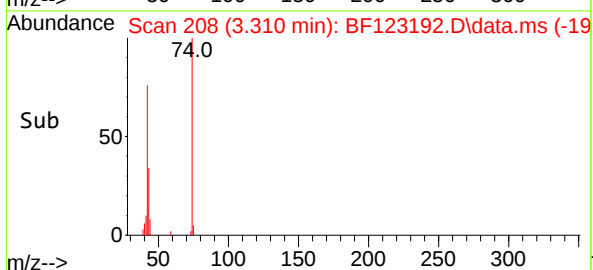
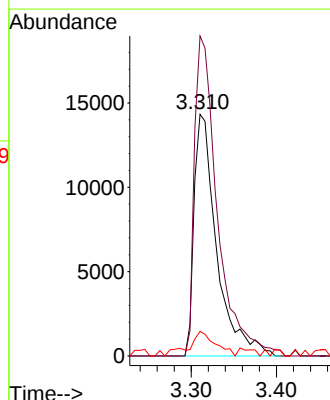
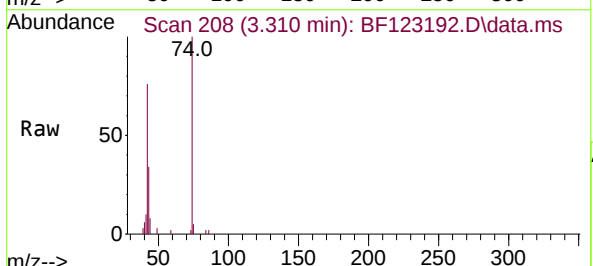
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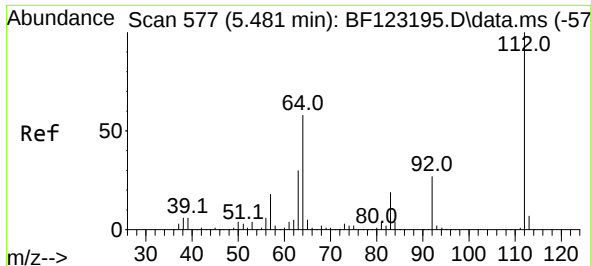
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#4
n-Nitrosodimethylamine
Concen: 4.98 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.018 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.4	115.2	172.8
44	10.1	5.4	8.0





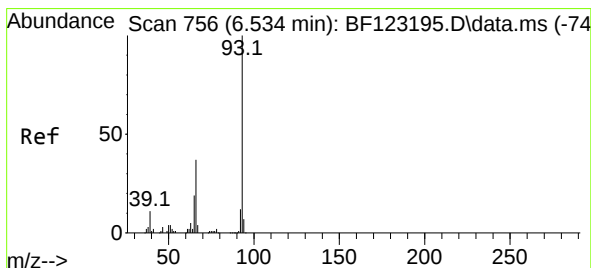
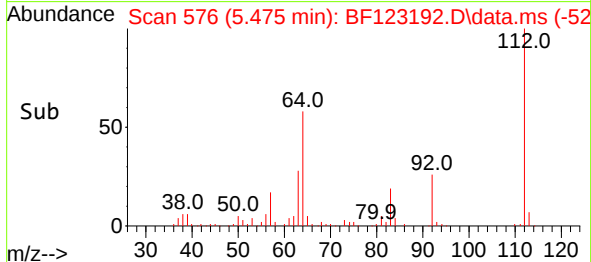
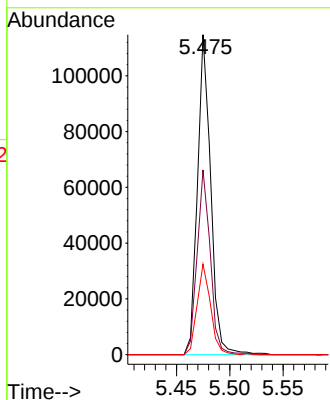
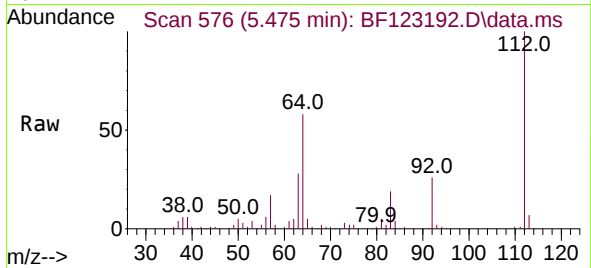
#5
2-Fluorophenol
Concen: 10.53 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 112 Resp: 99756
Ion Ratio Lower Upper
112 100
64 57.7 46.9 70.3
63 28.3 24.5 36.7

Instrument :
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ClientSampleId :
SSTDIC005

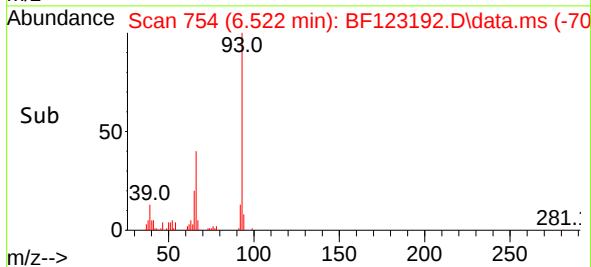
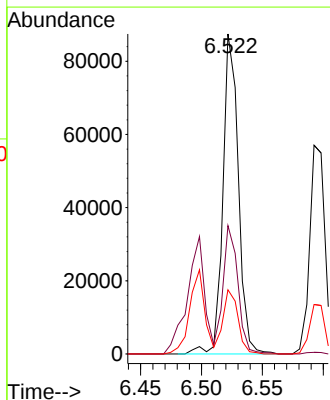
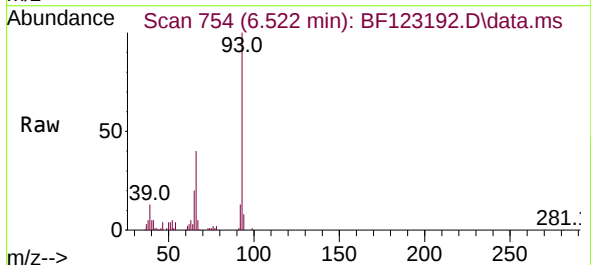
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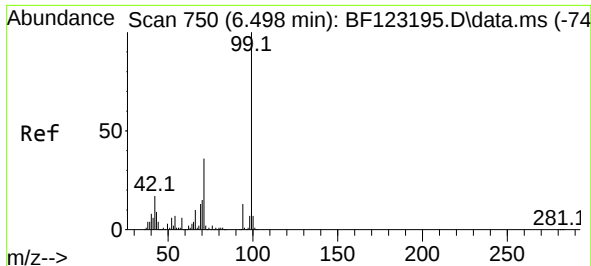
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#6
Aniline
Concen: 4.88 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 93 Resp: 77155
Ion Ratio Lower Upper
93 100
66 40.1 31.3 46.9
65 20.0 15.6 23.4





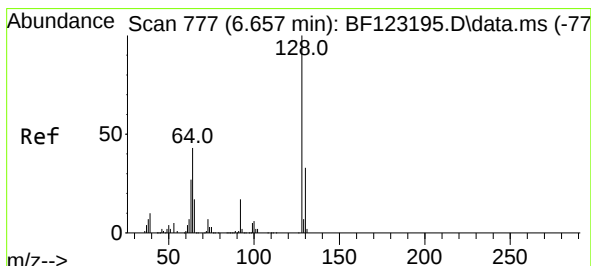
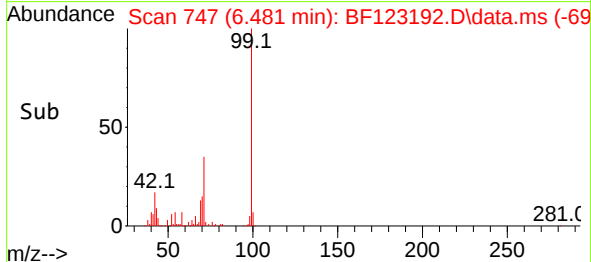
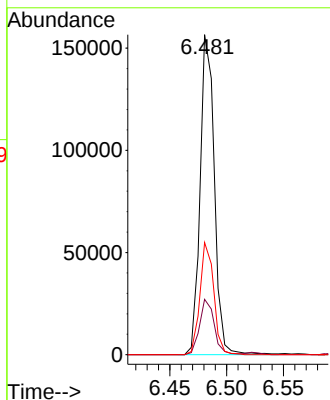
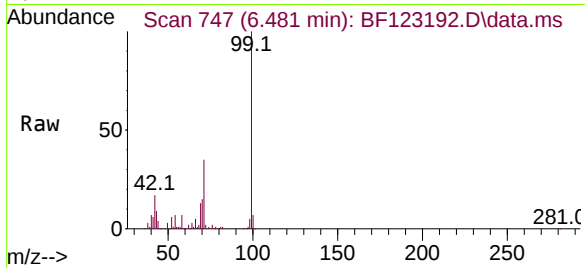
#7
Phenol-d6
Concen: 10.66 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 99 Resp: 136847
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.6
71 35.0 26.9 40.3

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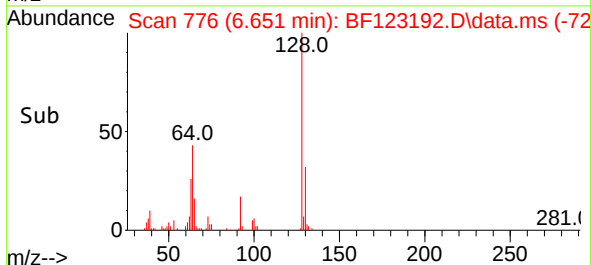
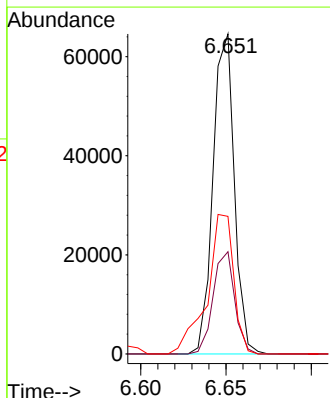
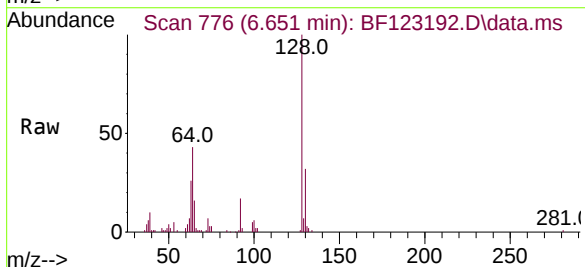
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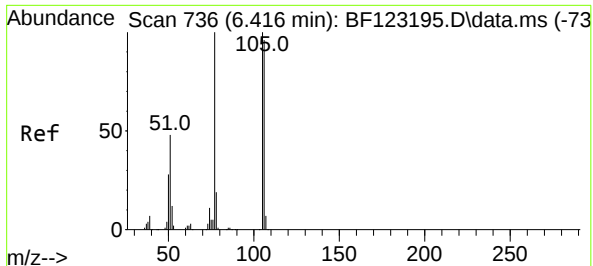
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#8
2-Chlorophenol
Concen: 5.48 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

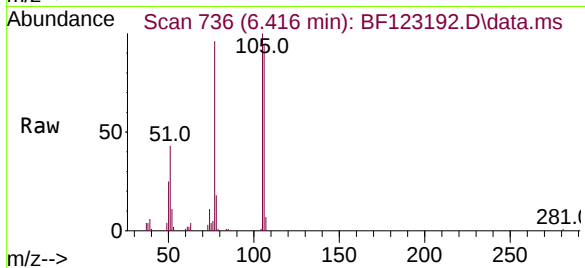
Tgt Ion: 128 Resp: 56207
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 43.0 25.5 65.5





#9
Benzaldehyde
Concen: 6.94 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

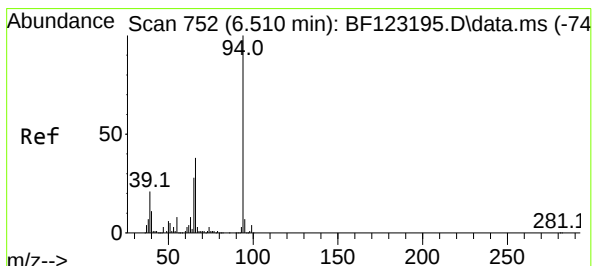
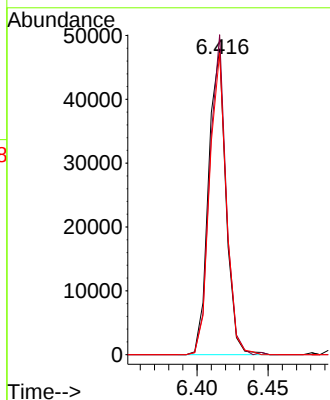
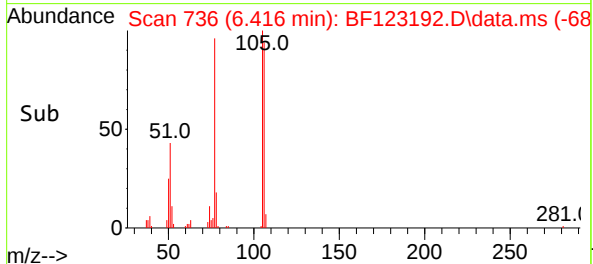
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



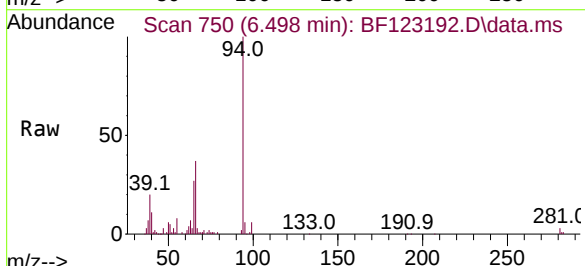
Tgt Ion: 77 Resp: 40699
Ion Ratio Lower Upper
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105 104.6 80.6 120.6
106 98.7 77.2 117.2

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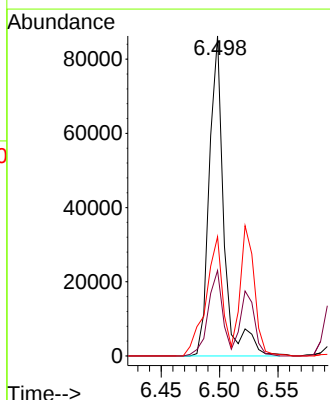
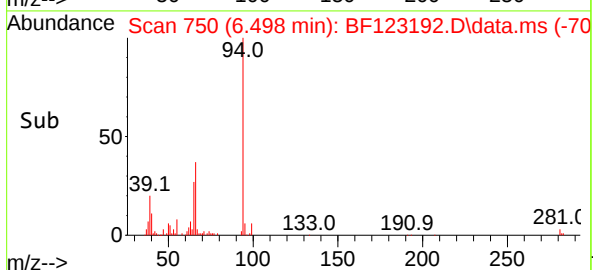
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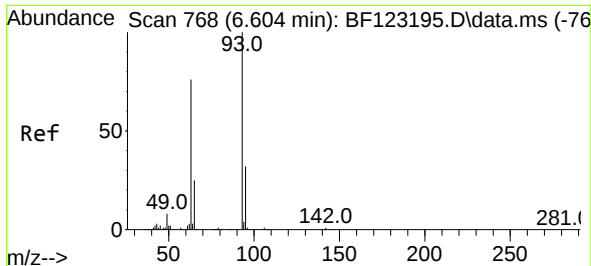


#10
Phenol
Concen: 5.91 ng m
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

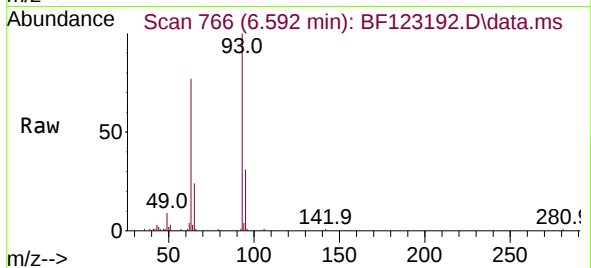


Tgt Ion: 94 Resp: 75179
Ion Ratio Lower Upper
94 100
65 26.7 11.2 51.2
66 37.2 25.8 65.8



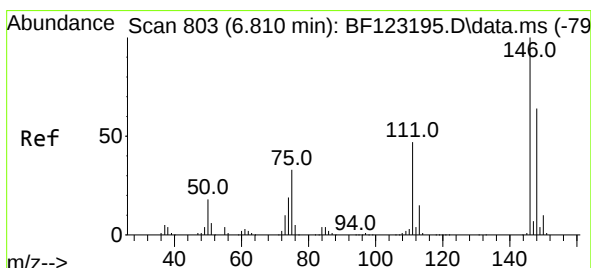
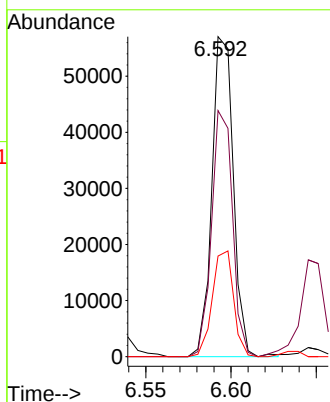
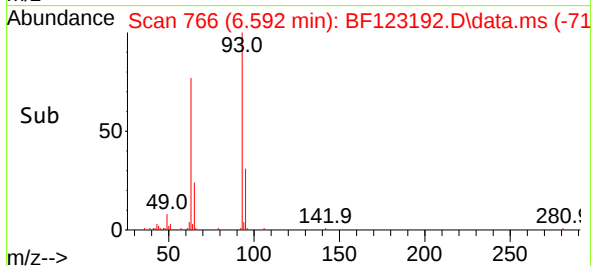


#11
bis(2-Chloroethyl)ether
Concen: 4.72 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

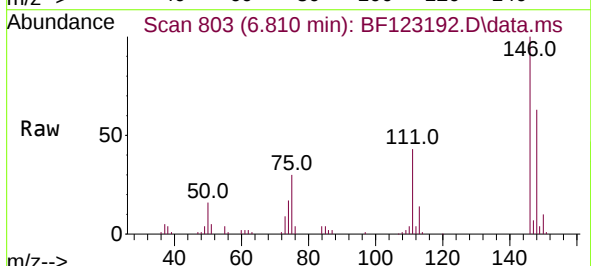


Tgt Ion: 93 Resp: 49987

Ion	Ratio	Lower	Upper
93	100		
63	76.9	52.6	92.6
95	31.4	12.6	52.6

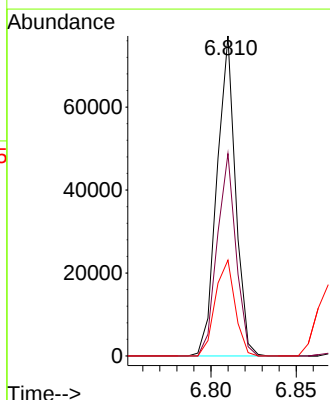
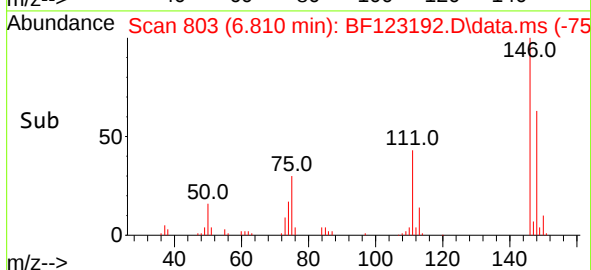


#12
1,3-Dichlorobenzene
Concen: 4.90 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



Tgt Ion: 146 Resp: 58668

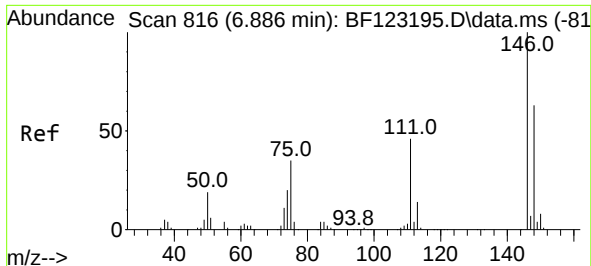
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	30.0	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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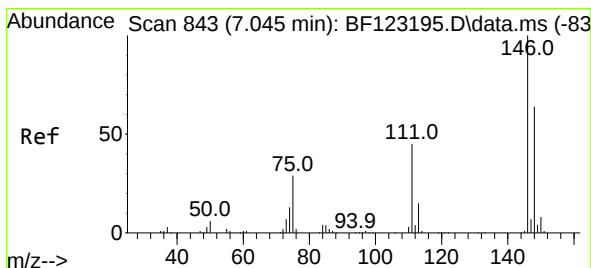
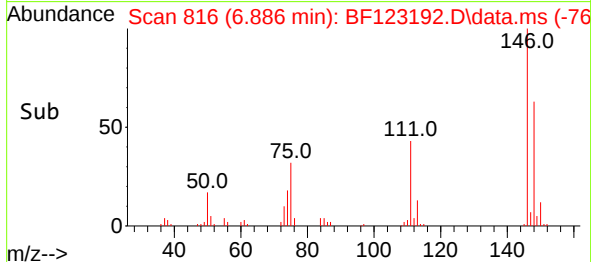
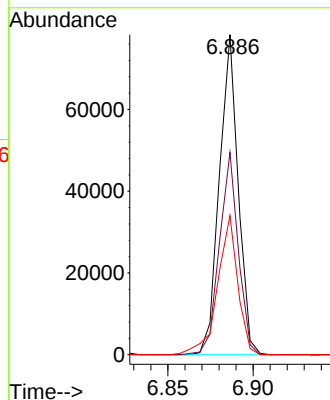
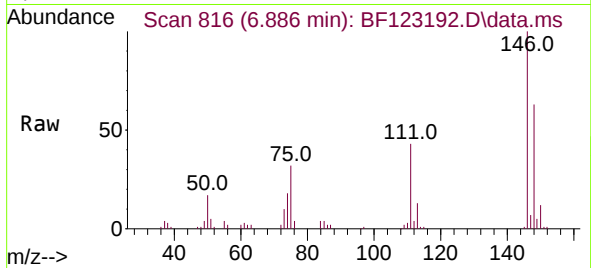
#13
1,4-Dichlorobenzene
Concen: 4.82 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:146 Resp: 60070
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 43.4 32.3 48.5

Instrument :
BNA_F
ClientSampled :
SSTDIC005

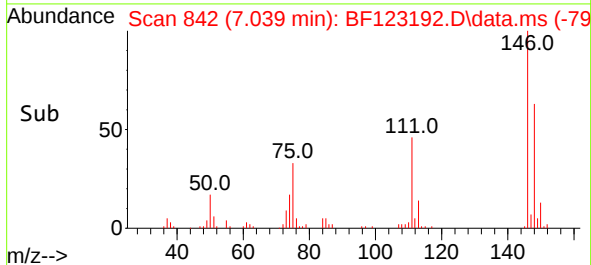
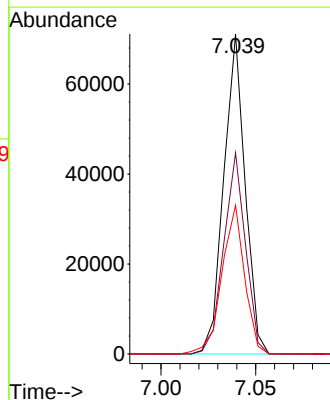
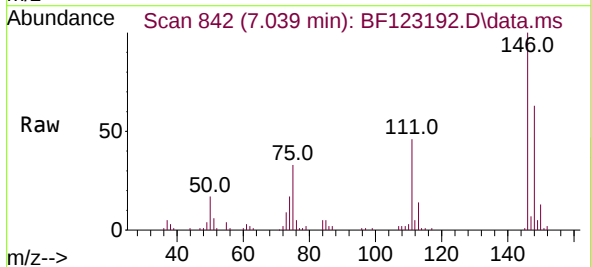
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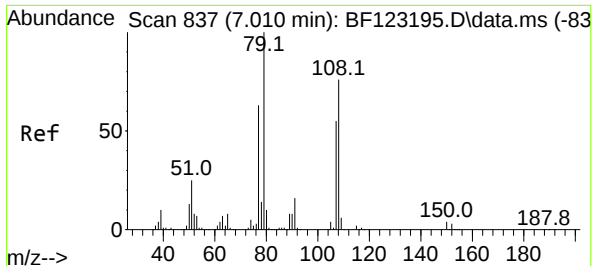
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#14
1,2-Dichlorobenzene
Concen: 4.78 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:146 Resp: 55735
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 46.5 34.2 51.2





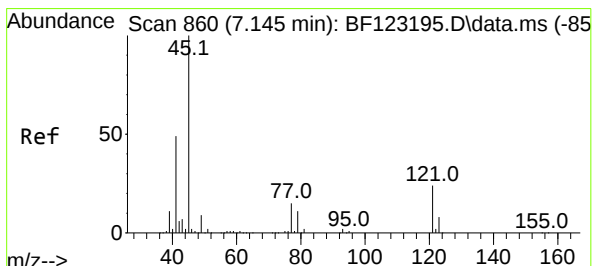
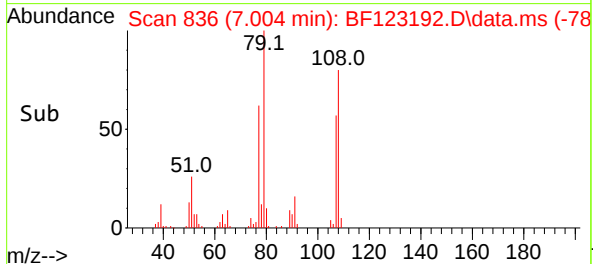
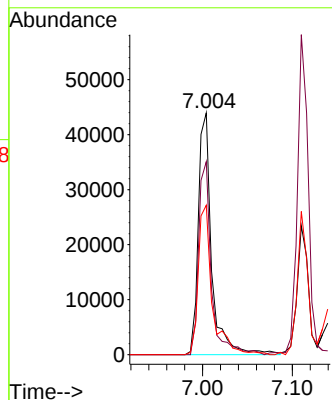
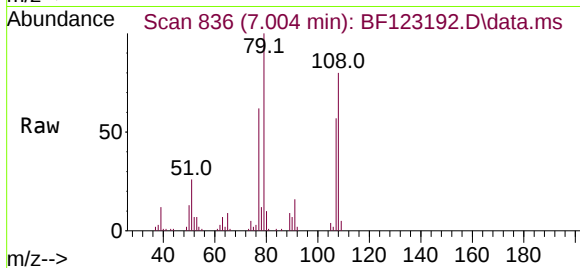
#15
Benzyl Alcohol
Concen: 5.07 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 79 Resp: 45586
Ion Ratio Lower Upper
79 100
108 79.8 62.4 93.6
77 61.8 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

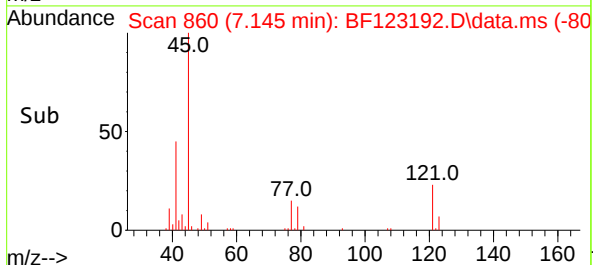
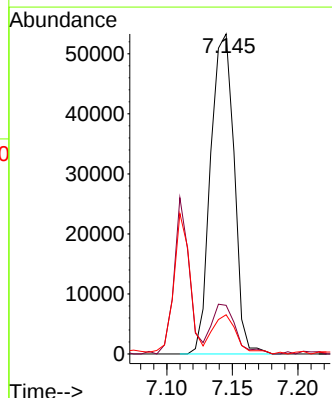
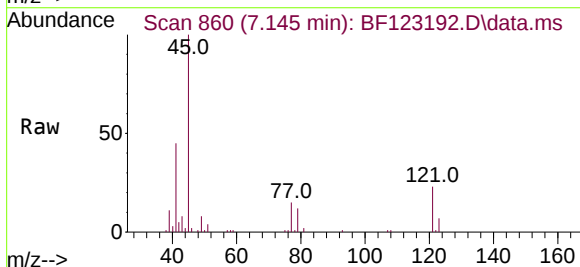
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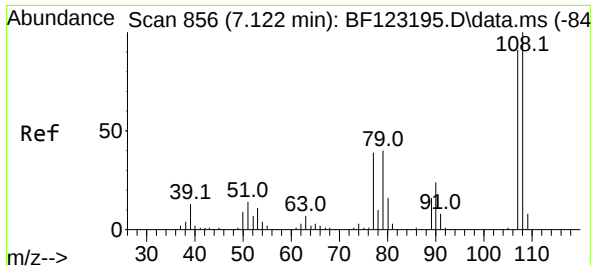
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.06 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 45 Resp: 66400
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.6
79 12.2 0.0 32.4





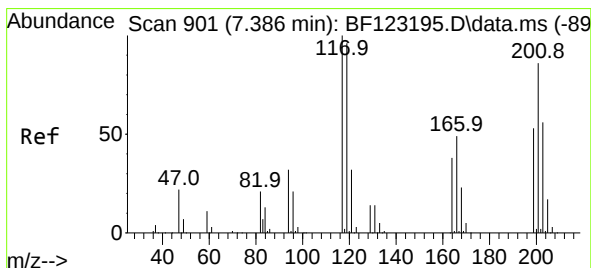
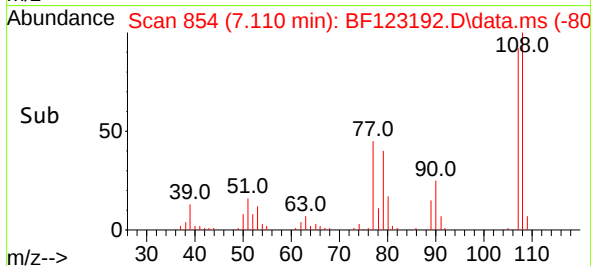
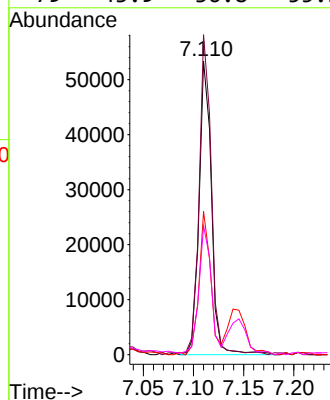
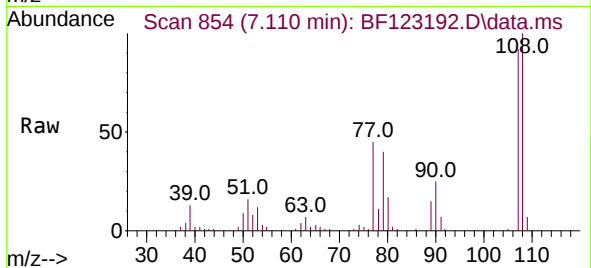
#17
2-Methylphenol
Concen: 5.24 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:	107	Resp:	45795
Ion	Ratio	Lower	Upper
107	100		
108	109.0	91.1	136.7
77	48.8	36.3	54.5
79	43.9	36.8	55.2

Instrument :
BNA_F
ClientSampled :
SSTDIC005

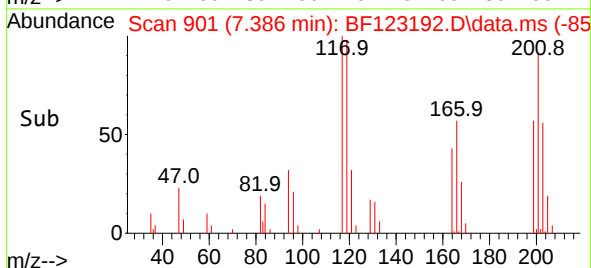
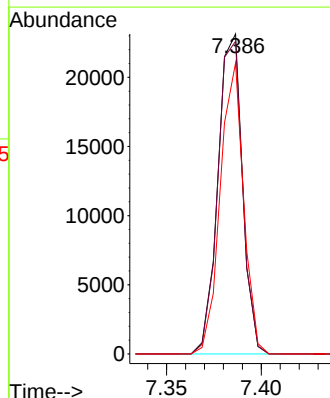
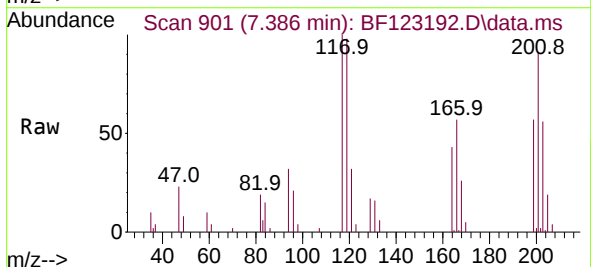
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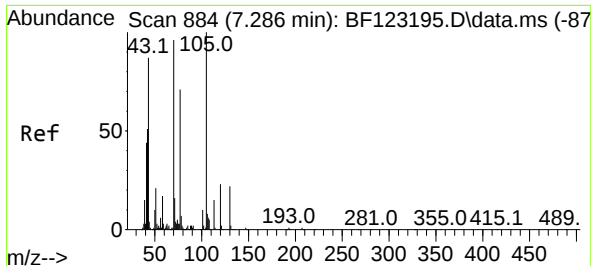
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#18
Hexachloroethane
Concen: 4.76 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

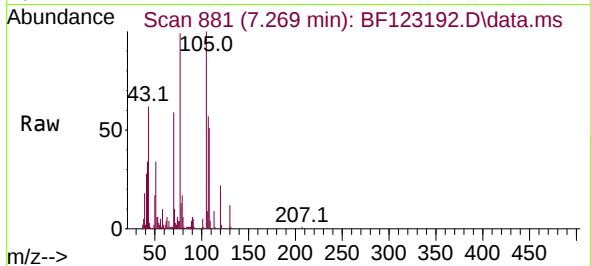
Tgt Ion:	117	Resp:	20789
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.4	117.6
201	91.0	79.6	119.4



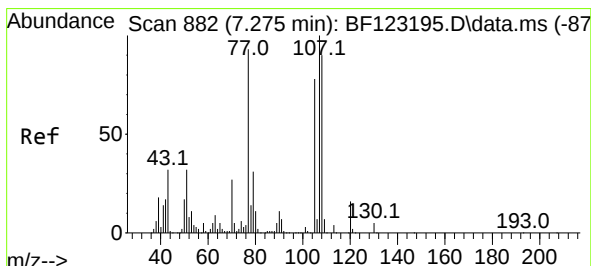
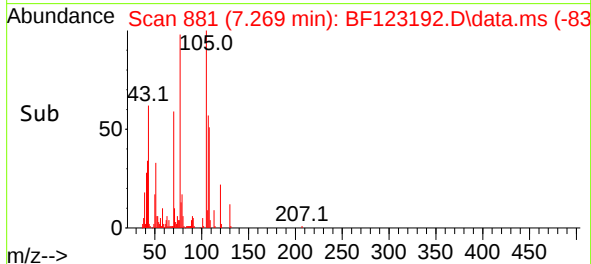
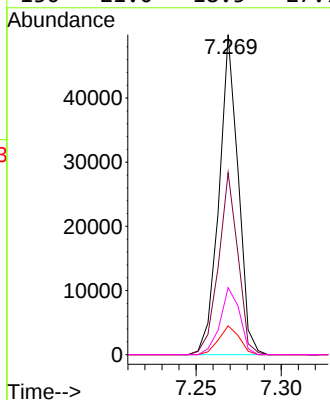


#19
n-Nitroso-di-n-propylamine
Concen: 5.06 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

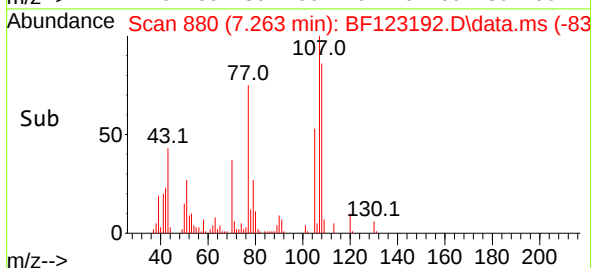
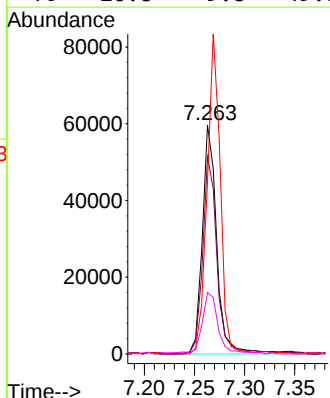
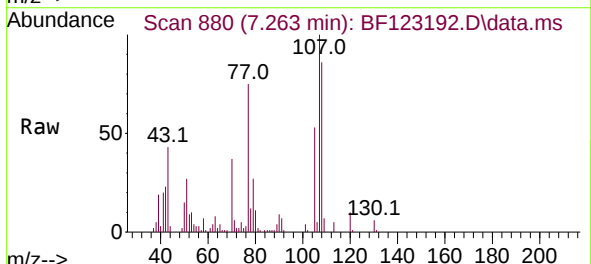


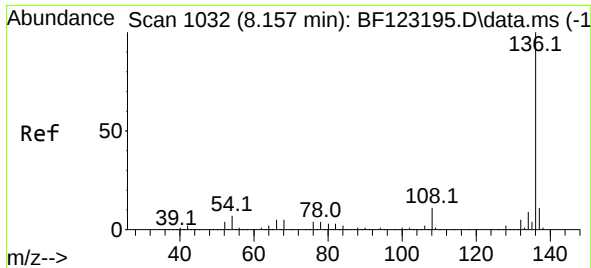
Tgt Ion:	70	Resp:	39037
Ion Ratio	Lower	Upper	
70	100		
42	56.9	43.0	64.4
101	9.0	7.9	11.9
130	21.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 5.81 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

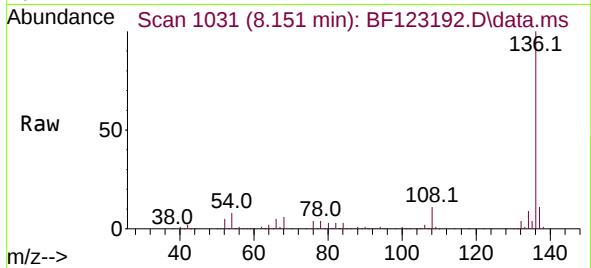
Tgt Ion:	107	Resp:	59822
Ion Ratio	Lower	Upper	
107	100		
108	86.1	68.7	108.7
77	75.1	89.8	129.8#
79	26.8	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

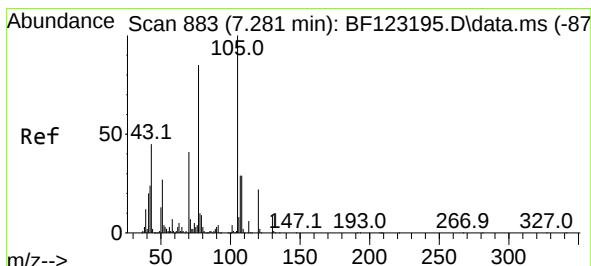
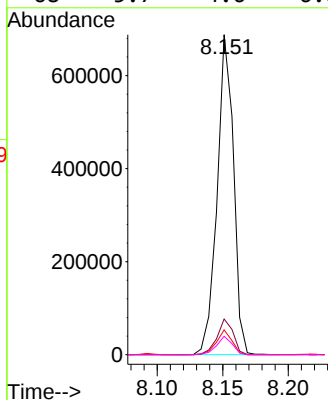
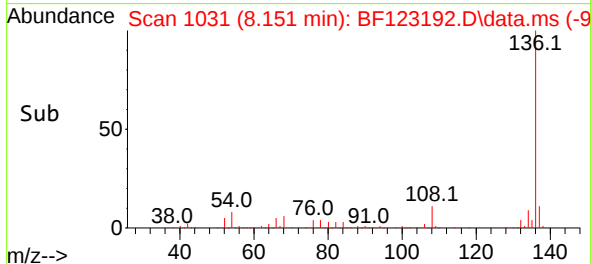
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



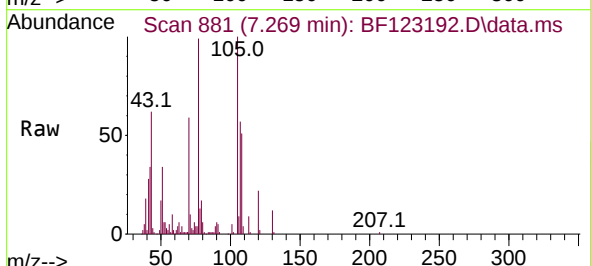
Tgt Ion:136 Resp: 595726
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.8 5.5 8.3
68 5.7 4.6 6.8

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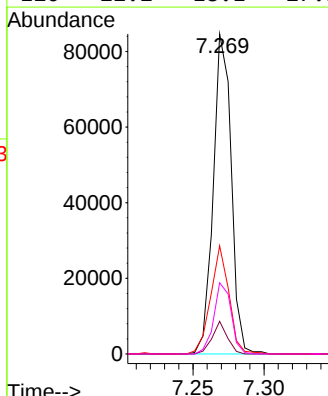
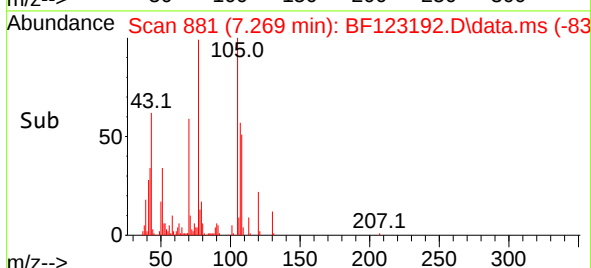
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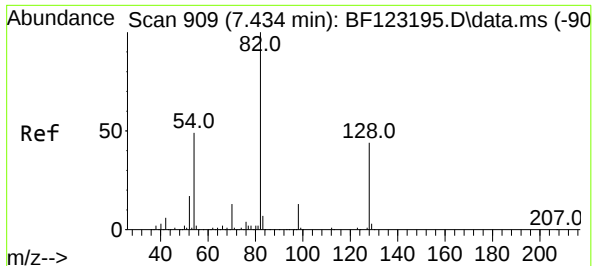


#22
Acetophenone
Concen: 4.79 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



Tgt Ion:105 Resp: 74340
Ion Ratio Lower Upper
105 100
71 10.2 6.5 9.7#
51 33.8 24.3 36.5
120 22.2 18.1 27.1





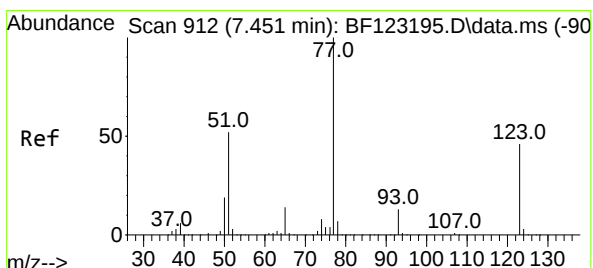
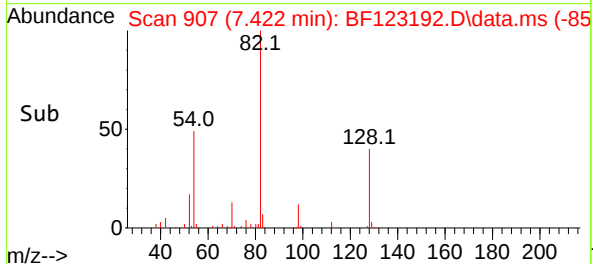
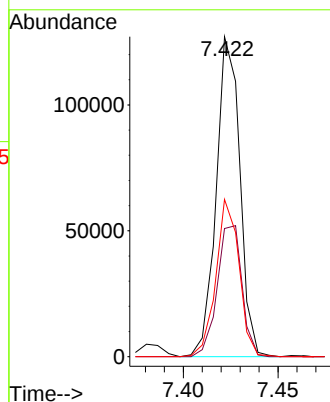
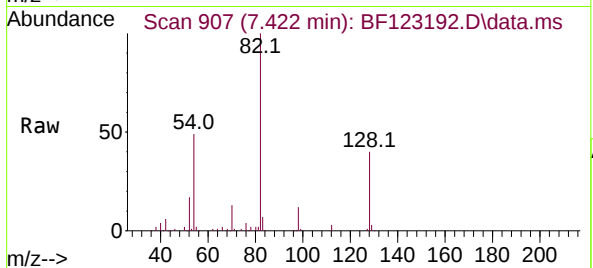
#23
Nitrobenzene-d5
Concen: 9.32 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tgt Ion: 82 Resp: 110361
Ion Ratio Lower Upper
82 100
128 40.0 37.0 55.4
54 49.2 38.4 57.6

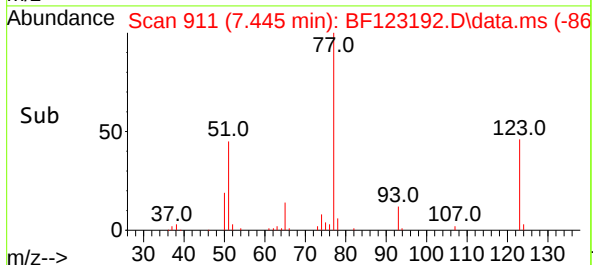
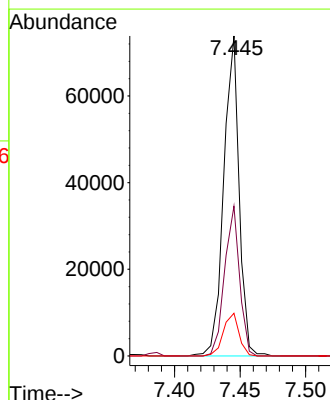
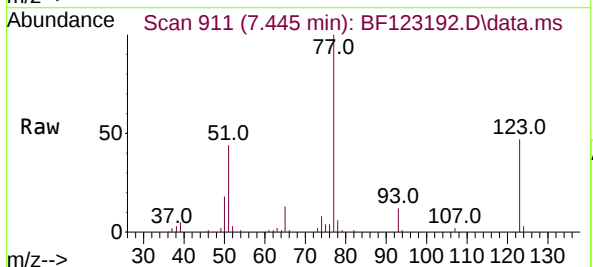
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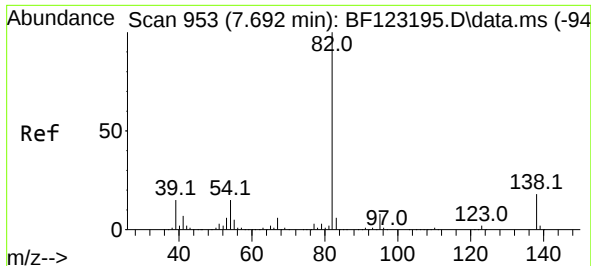
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#24
Nitrobenzene
Concen: 4.92 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 77 Resp: 60017
Ion Ratio Lower Upper
77 100
123 46.8 39.3 58.9
65 13.4 10.6 15.8





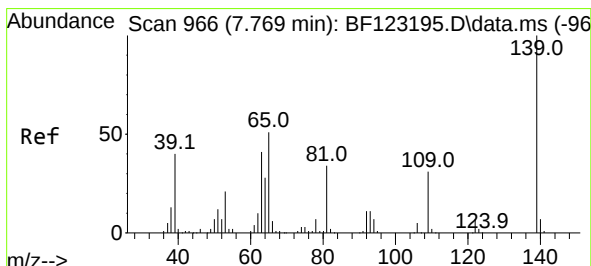
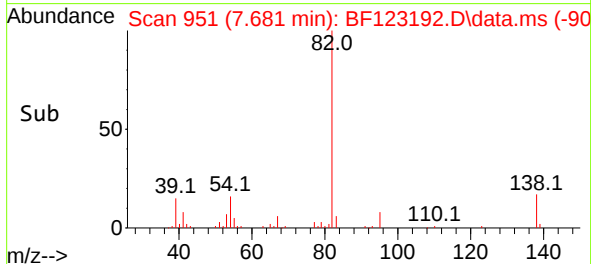
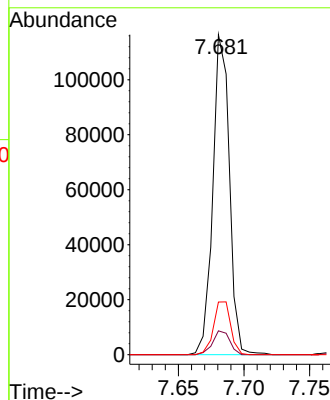
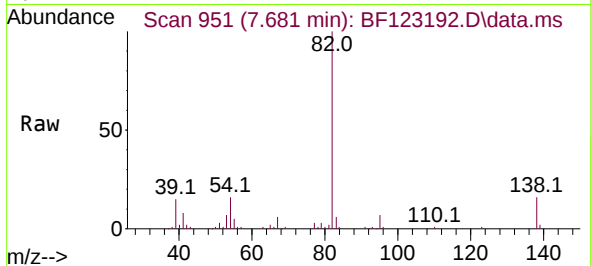
#25
Isophorone
Concen: 4.72 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 82 Resp: 102414
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.5 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

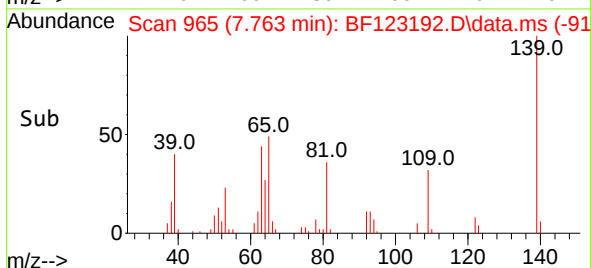
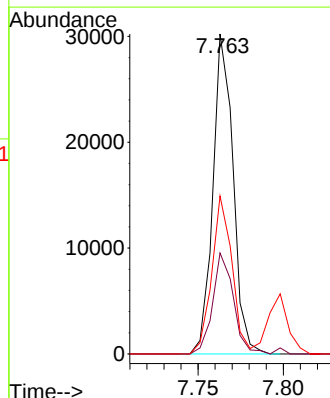
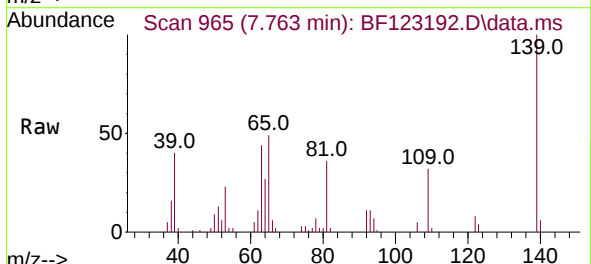
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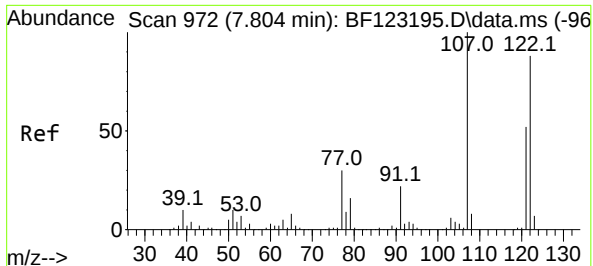
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#26
2-Nitrophenol
Concen: 4.92 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:139 Resp: 24833
Ion Ratio Lower Upper
139 100
109 31.6 24.0 36.0
65 49.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 4.63 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

Tgt Ion:	122	Resp:	42100
Ion Ratio	Lower	Upper	
122	100		
107	117.3	91.8	137.8
121	59.8	47.3	70.9

Instrument :

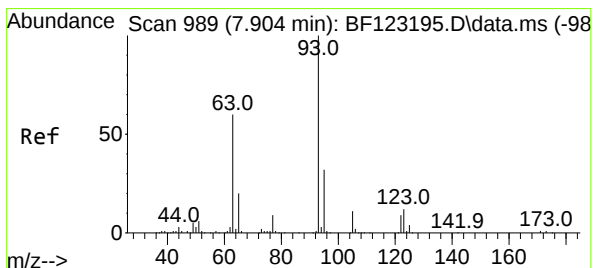
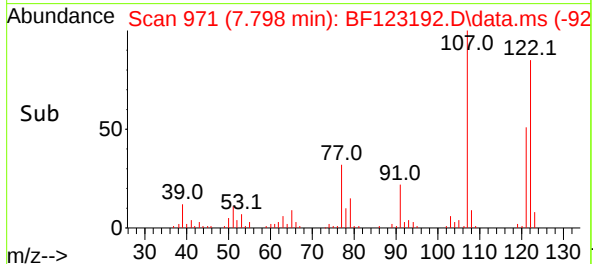
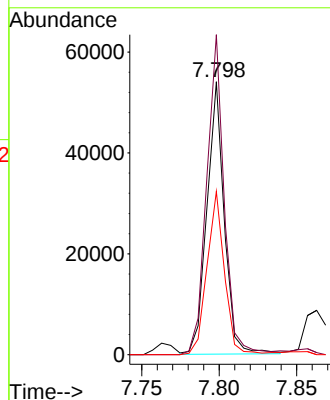
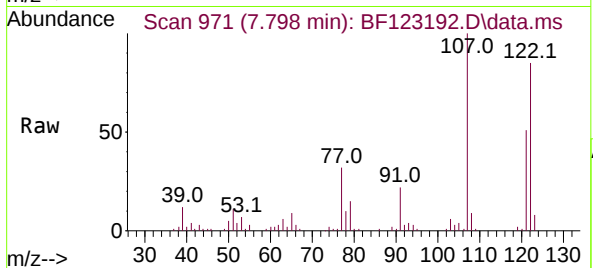
BNA_F

ClientSampleId :

SSTDIC005

Manual Integrations
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mohammad
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#28

bis(2-Chloroethoxy)methane

Concen: 3.87 ng

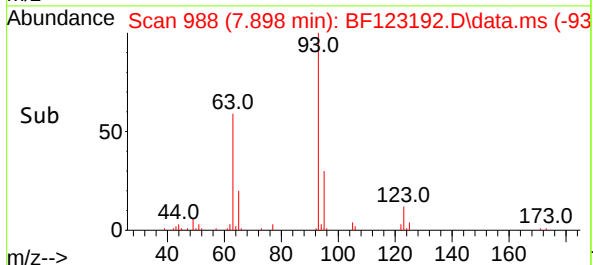
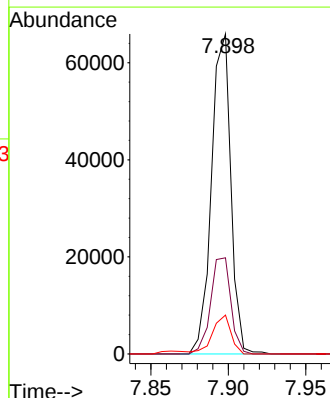
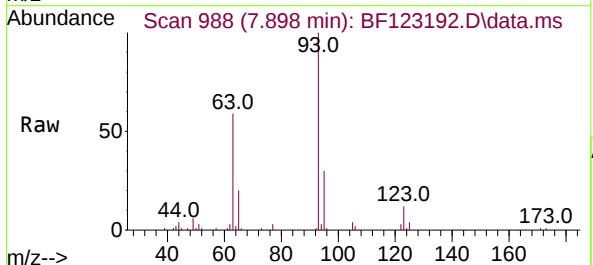
RT: 7.898 min Scan# 988

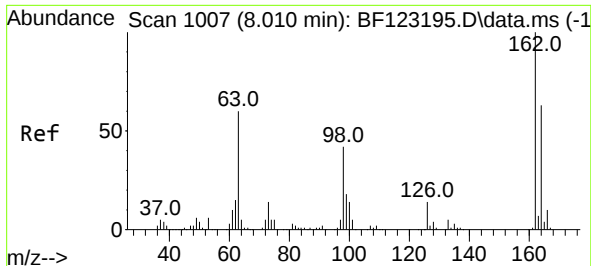
Delta R.T. -0.006 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

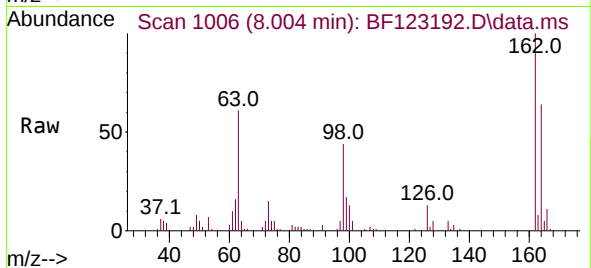
Tgt Ion:	93	Resp:	57261
Ion Ratio	Lower	Upper	
93	100		
95	30.1	26.2	39.2
123	12.2	9.2	13.8





#29
2,4-Dichlorophenol
Concen: 4.32 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

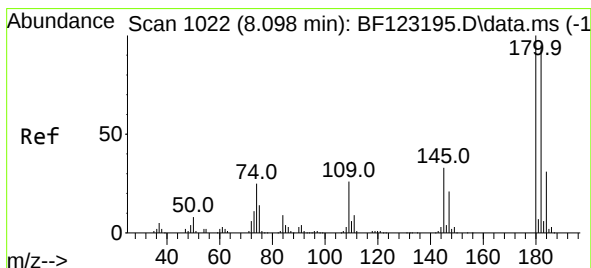
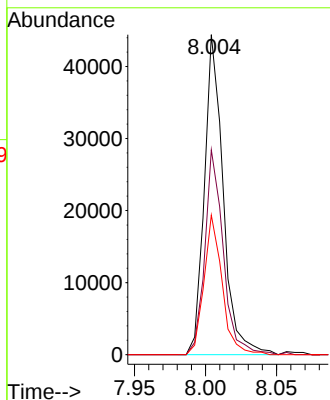
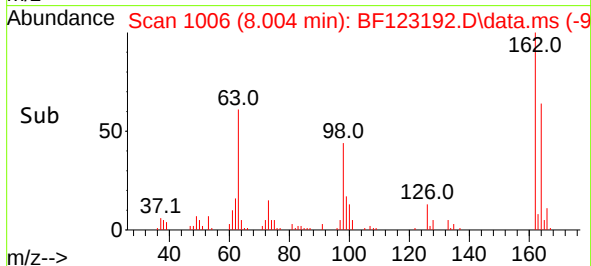
Instrument :
BNA_F
ClientSampled :
SSTDIC005



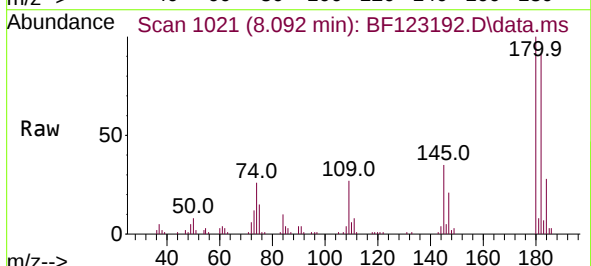
Tgt Ion:162 Resp: 41131
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 43.6 15.2 55.2

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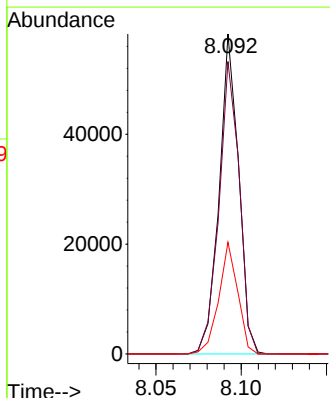
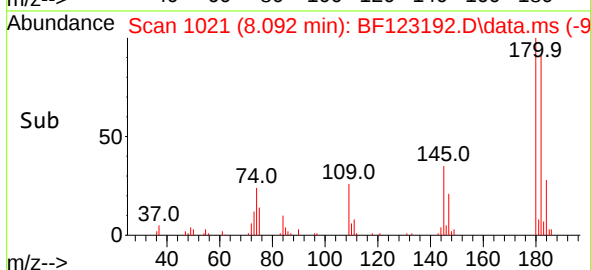
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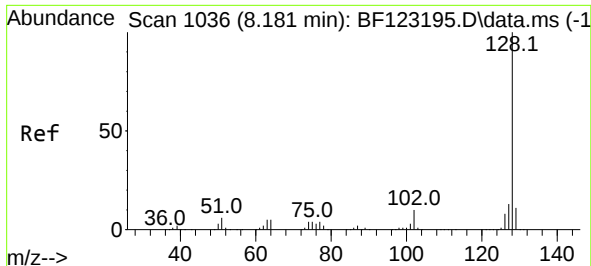


#30
1,2,4-Trichlorobenzene
Concen: 4.32 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



Tgt Ion:180 Resp: 46304
Ion Ratio Lower Upper
180 100
182 91.4 75.7 113.5
145 34.9 25.0 37.4





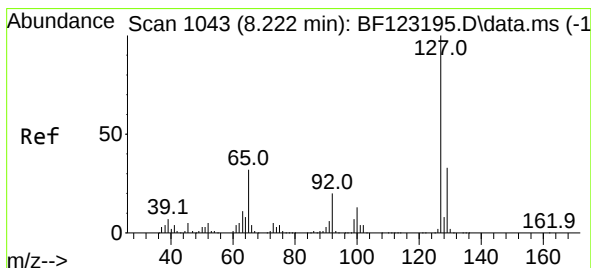
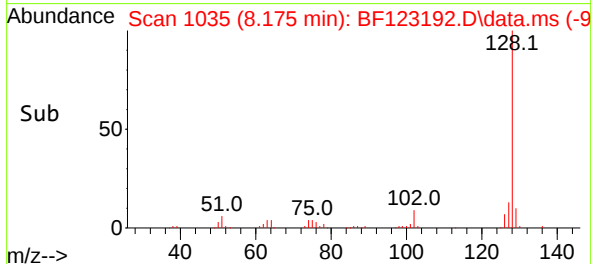
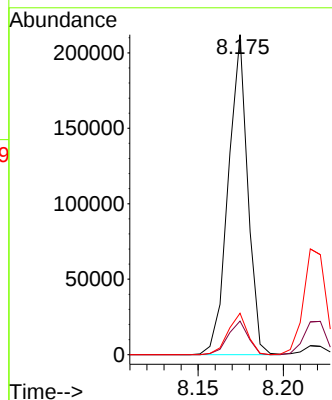
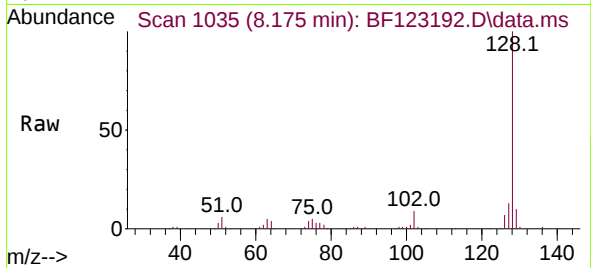
#31
Naphthalene
Concen: 5.13 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:128 Resp: 167658
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.0 10.7 16.1

Instrument :
BNA_F
ClientSampled :
SSTDIC005

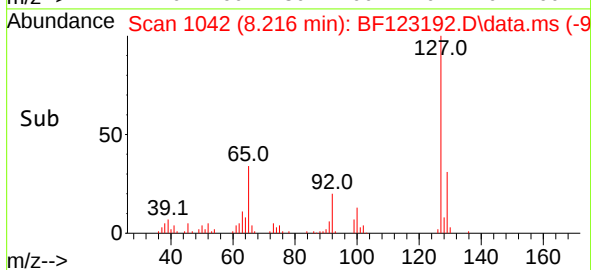
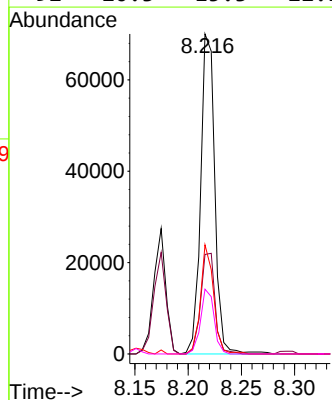
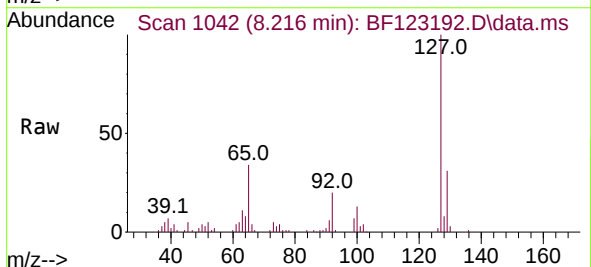
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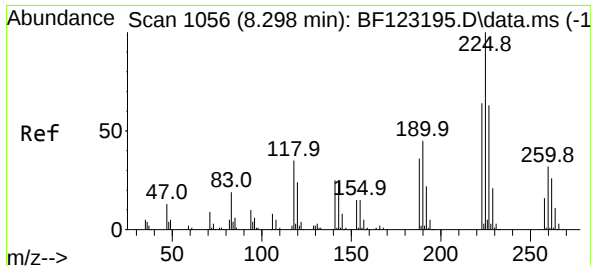
mohammad
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#33
4-Chloroaniline
Concen: 4.49 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:127 Resp: 65144
Ion Ratio Lower Upper
127 100
129 31.1 26.2 39.2
65 34.1 22.2 33.2#
92 20.3 15.3 22.9





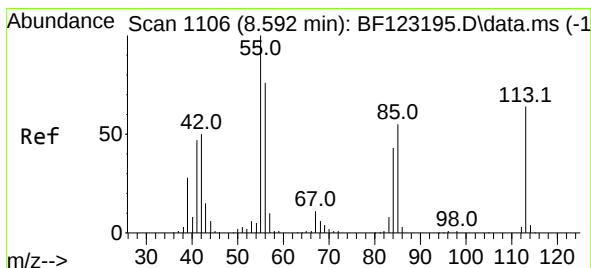
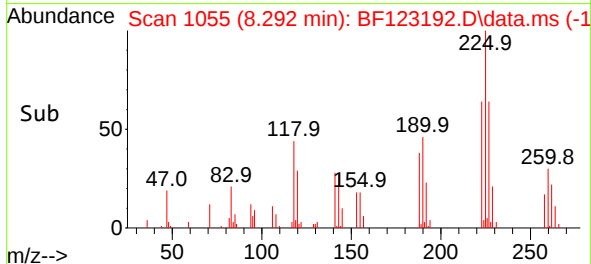
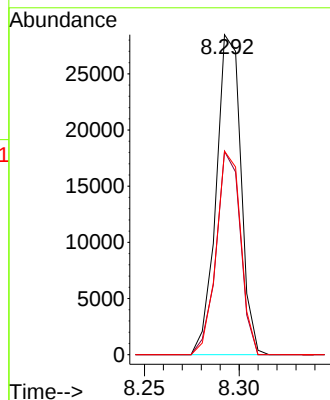
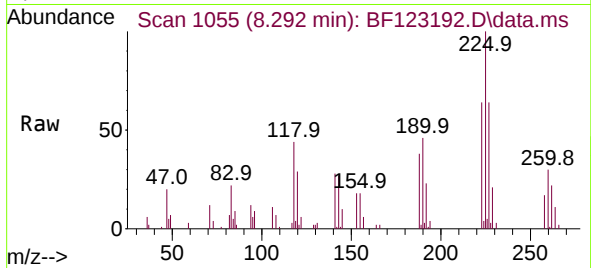
#34
Hexachlorobutadiene
Concen: 4.18 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:	225	Resp:	25868
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.7	76.1
227	63.6	51.7	77.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

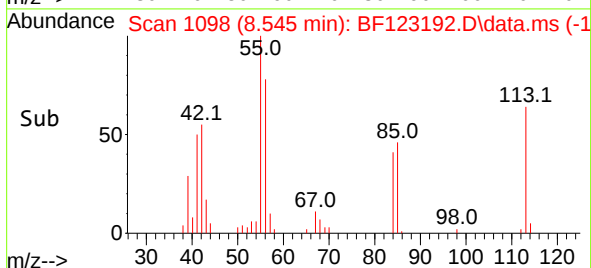
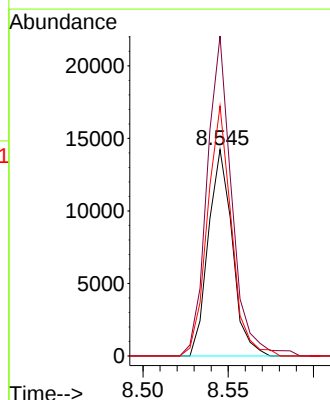
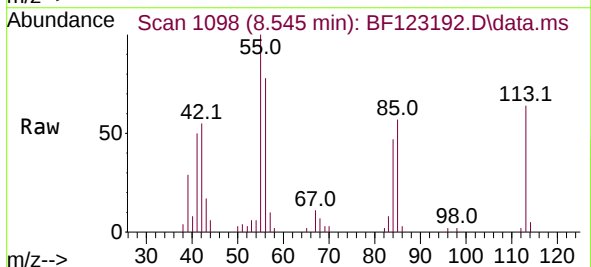
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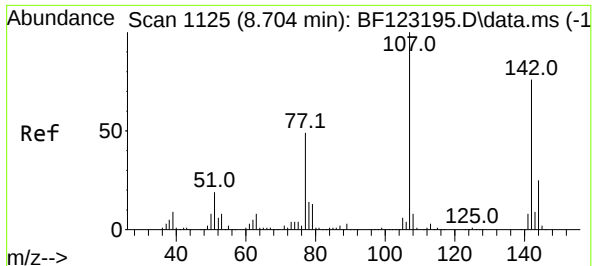
mohammad
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#35
Caprolactam
Concen: 4.33 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.047 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:	113	Resp:	13928
Ion Ratio	Lower	Upper	
113	100		
55	155.0	133.7	173.7
56	121.2	95.3	135.3





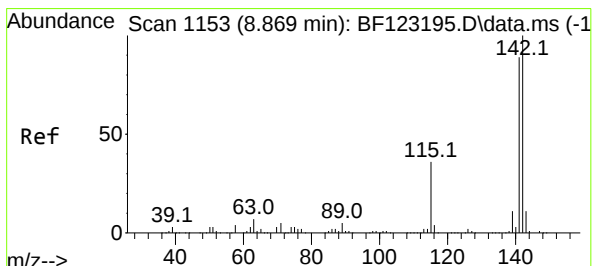
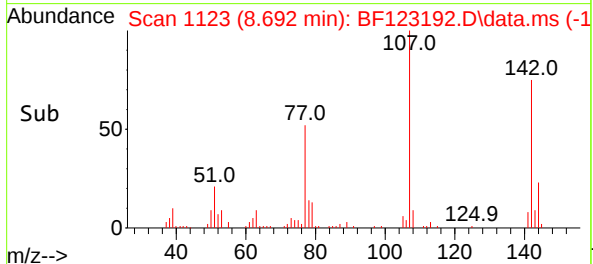
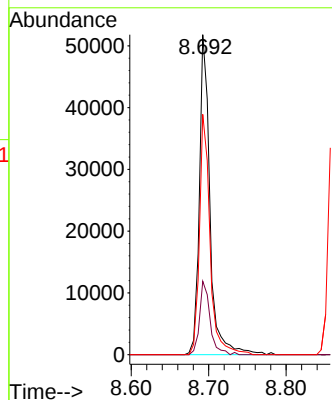
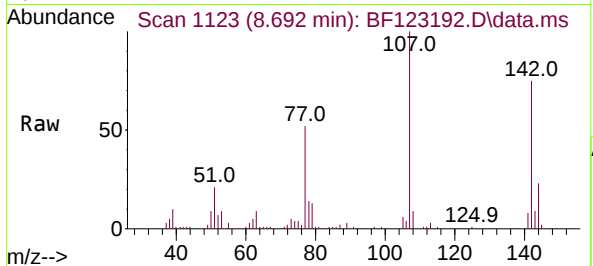
#36
4-Chloro-3-methylphenol
Concen: 4.99 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:107 Resp: 49335
Ion Ratio Lower Upper
107 100
144 23.0 20.2 30.2
142 75.1 64.4 96.6

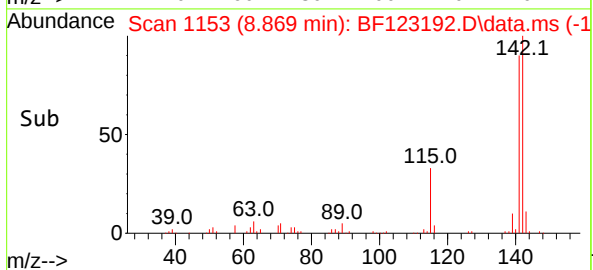
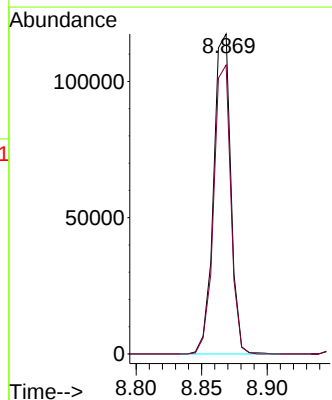
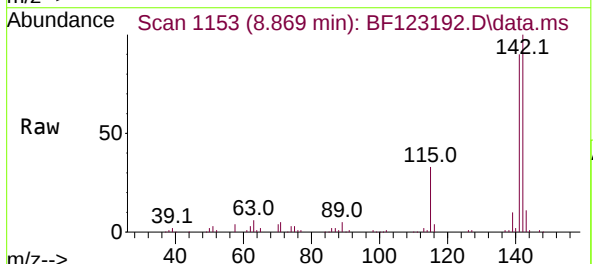
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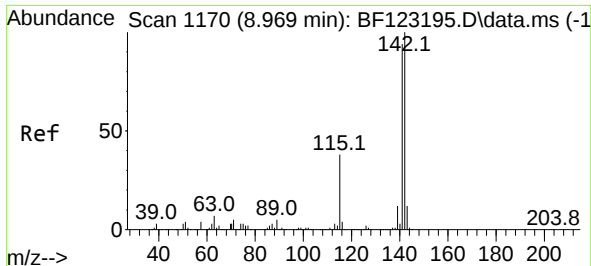
mohammad
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#37
2-Methylnaphthalene
Concen: 4.94 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:142 Resp: 107145
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0





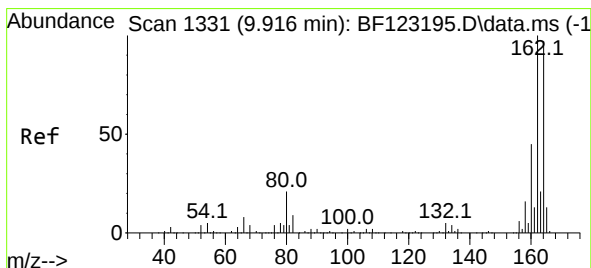
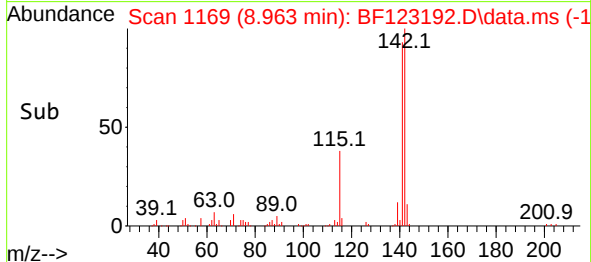
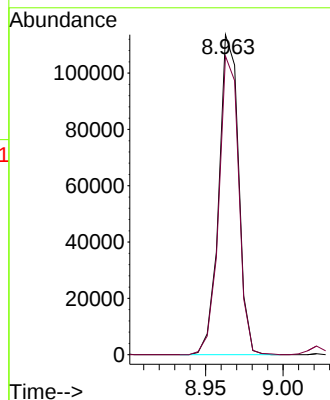
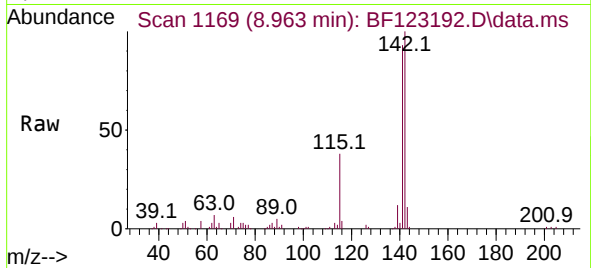
#38
1-Methylnaphthalene
Concen: 4.88 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:142 Resp: 100187
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

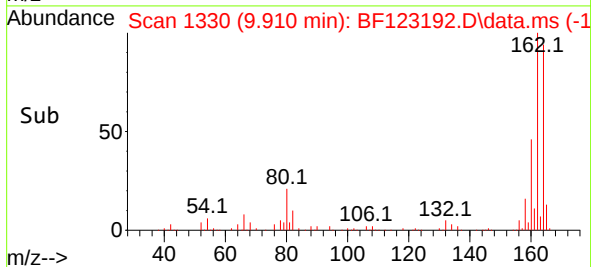
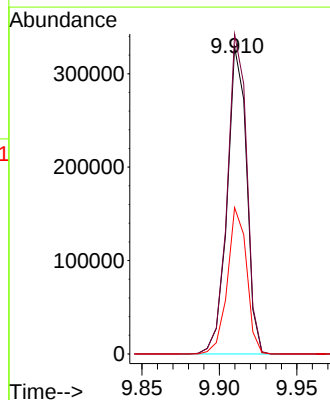
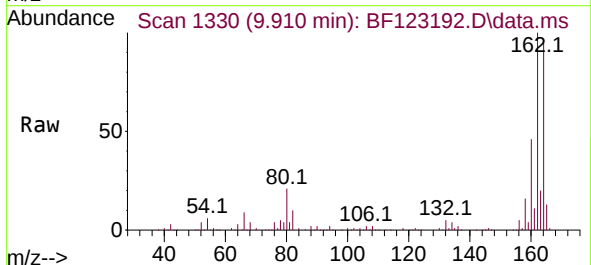
Manual Integrations
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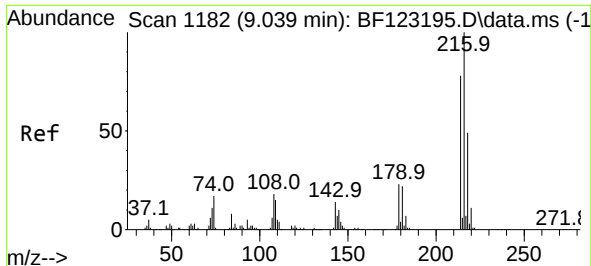
mohammad
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:164 Resp: 286419
Ion Ratio Lower Upper
164 100
162 104.2 80.8 121.2
160 47.7 35.4 53.0





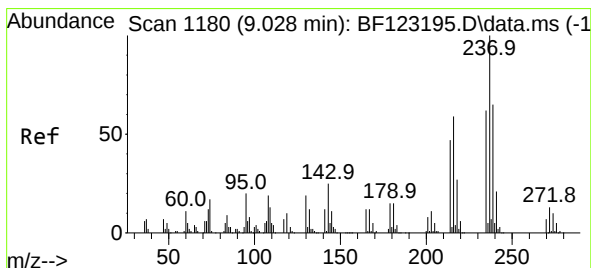
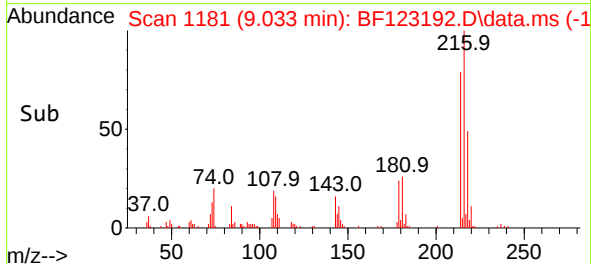
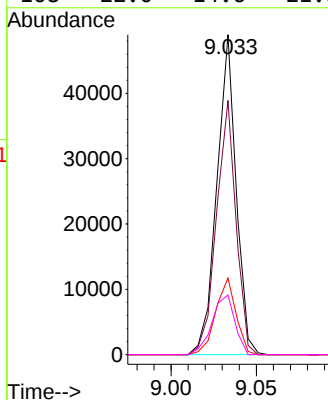
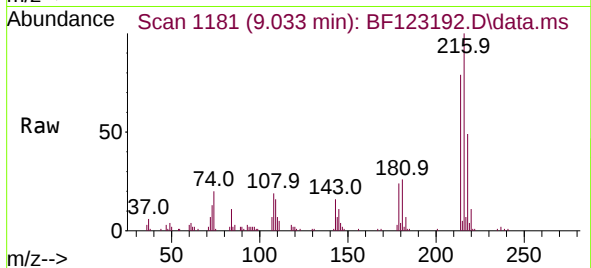
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.34 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:216 Resp: 38643
Ion Ratio Lower Upper
216 100
214 80.1 63.1 94.7
179 25.3 17.1 25.7
108 22.0 14.6 21.8#

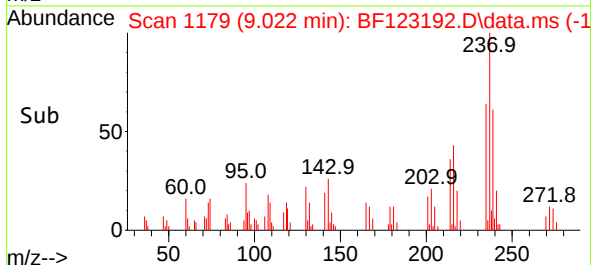
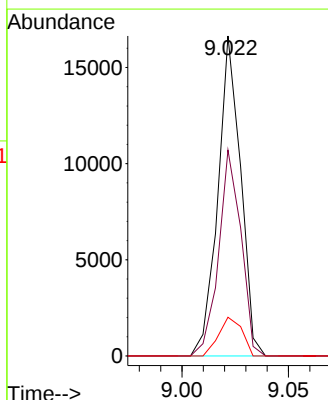
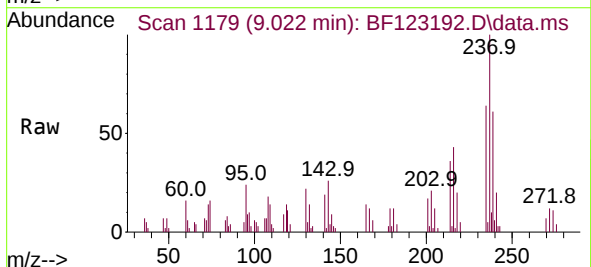
Manual Integrations
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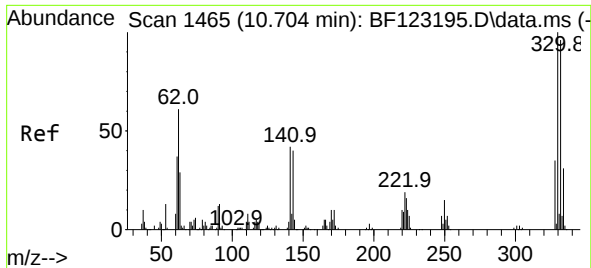
mohammad
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#41
Hexachlorocyclopentadiene
Concen: 2.91 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:237 Resp: 12322
Ion Ratio Lower Upper
237 100
235 64.4 40.9 80.9
272 12.1 0.0 33.4





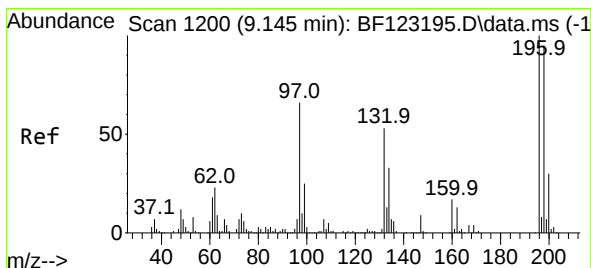
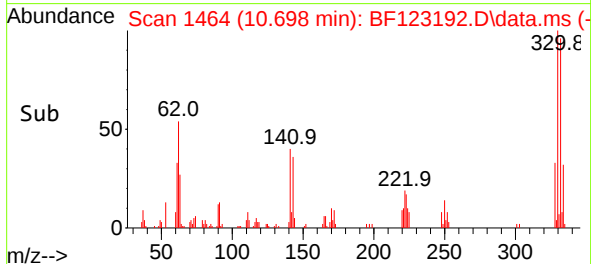
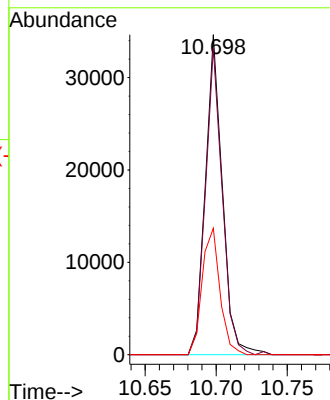
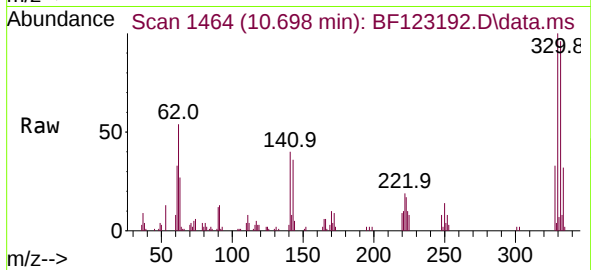
#42
2,4,6-Tribromophenol
Concen: 9.30 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tgt Ion: 330 Resp: 28928
Ion Ratio Lower Upper
330 100
332 94.6 77.5 116.3
141 41.4 23.8 35.8#

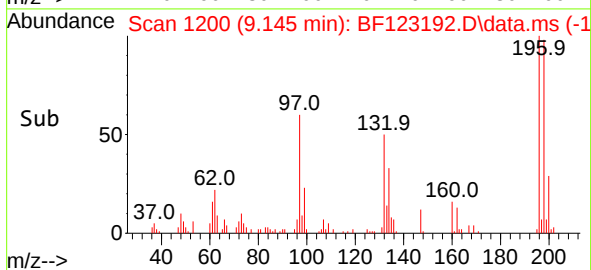
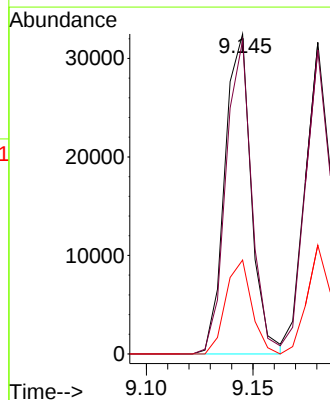
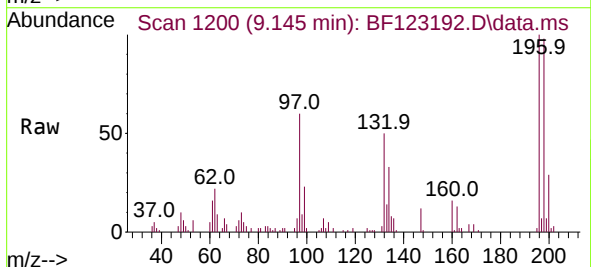
Manual Integrations
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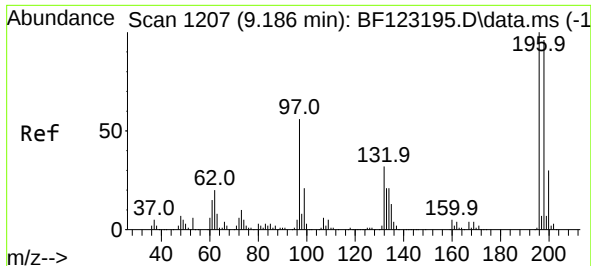
mohammad
2/15/2021 11:25:43 AM



#43
2,4,6-Trichlorophenol
Concen: 4.59 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

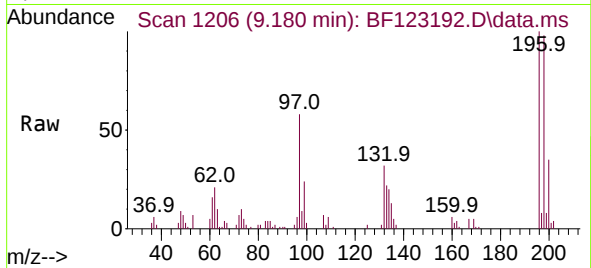
Tgt Ion: 196 Resp: 28052
Ion Ratio Lower Upper
196 100
198 98.0 75.1 112.7
200 29.3 23.7 35.5





#44
2,4,5-Trichlorophenol
Concen: 4.76 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

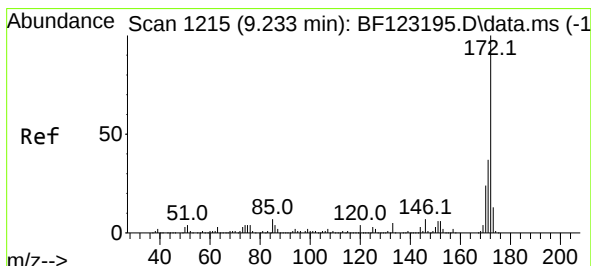
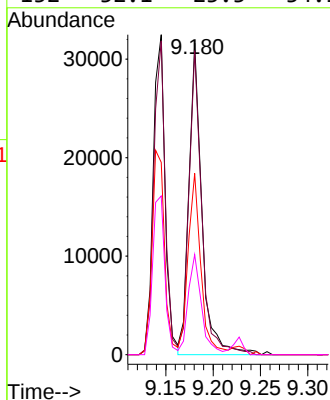
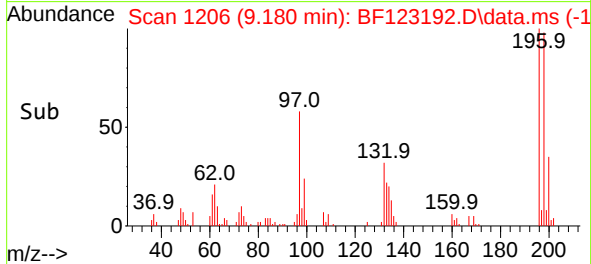
Instrument :
BNA_F
ClientSampled :
SSTDIC005



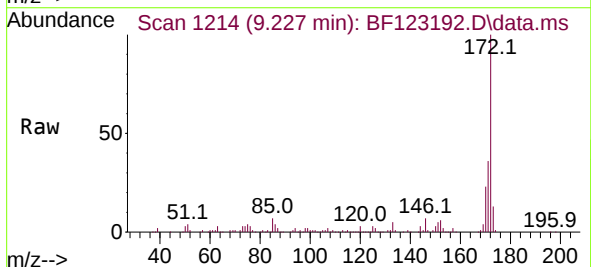
Tgt Ion:196 Resp: 30395
Ion Ratio Lower Upper
196 100
198 97.6 76.5 114.7
97 58.2 40.1 60.1
132 32.1 23.3 34.9

Manual Integrations
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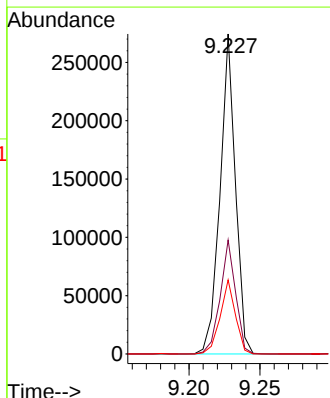
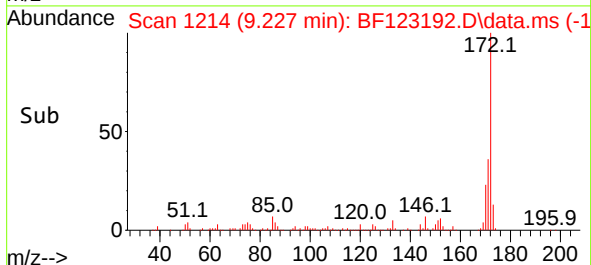
mohammad
2/15/2021 11:25:43 AM

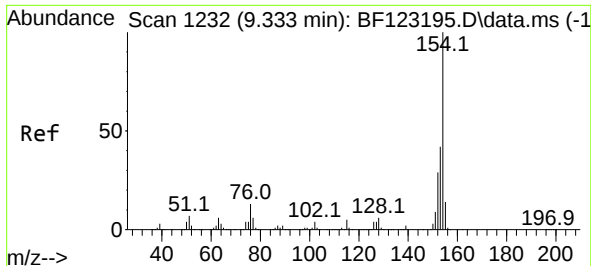


#45
2-Fluorobiphenyl
Concen: 10.72 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



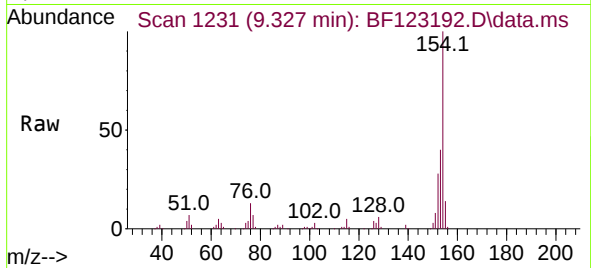
Tgt Ion:172 Resp: 206622
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.1 19.5 29.3





#46
1,1'-Biphenyl
Concen: 5.17 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

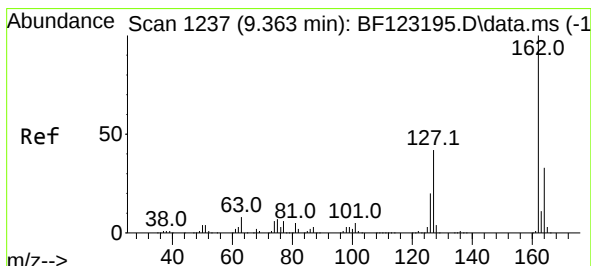
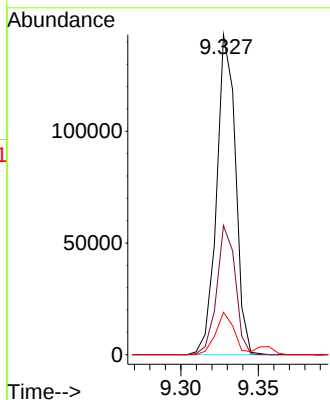
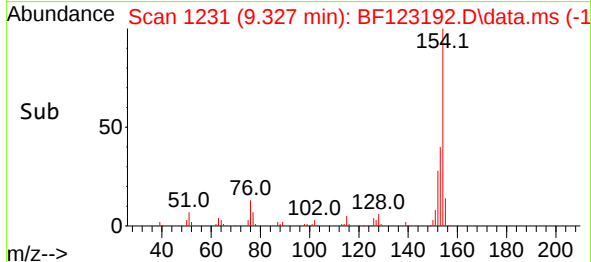
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



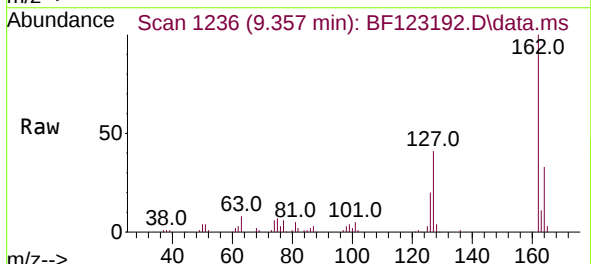
Tgt Ion:154 Resp: 121554
Ion Ratio Lower Upper
154 100
153 40.3 21.8 61.8
76 13.2 0.0 33.4

Manual Integrations
APPROVED

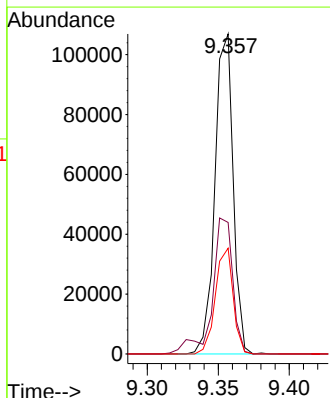
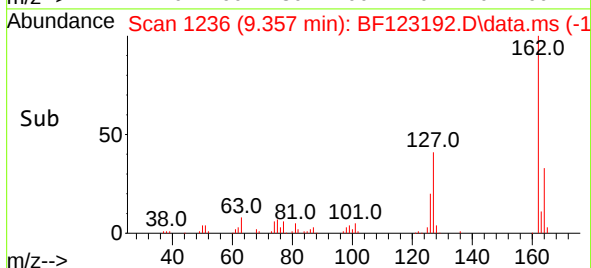
mohammad
2/15/2021 11:25:43 AM

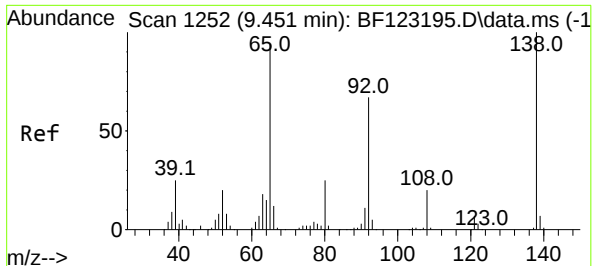


#47
2-Chloronaphthalene
Concen: 4.83 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



Tgt Ion:162 Resp: 94986
Ion Ratio Lower Upper
162 100
127 41.1 33.8 50.8
164 33.0 26.5 39.7





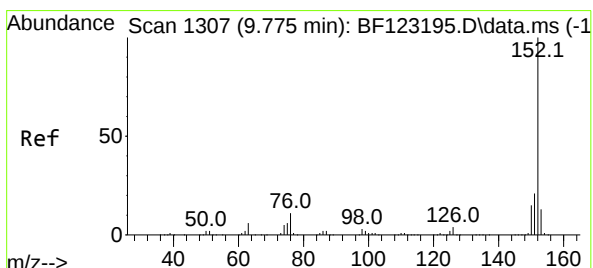
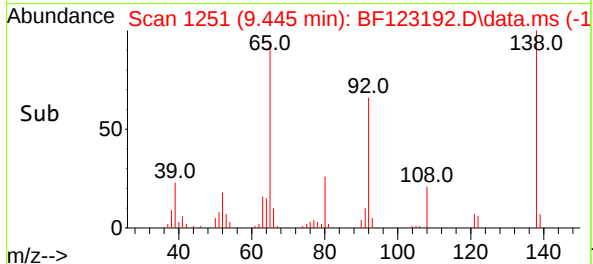
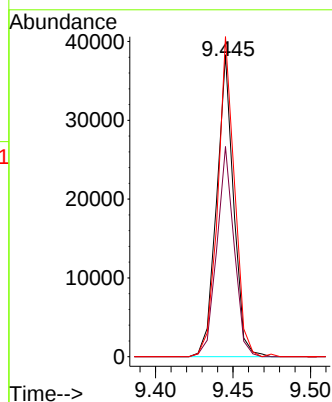
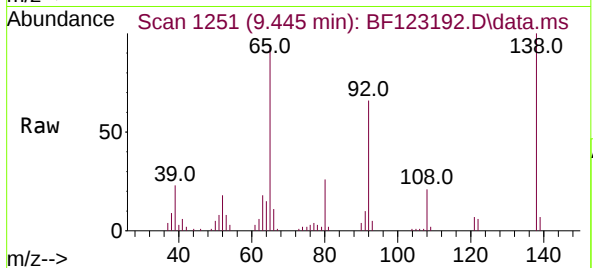
#48
2-Nitroaniline
Concen: 4.90 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tgt Ion: 65 Resp: 29186
Ion Ratio Lower Upper
65 100
92 69.6 60.0 90.0
138 106.0 100.6 151.0

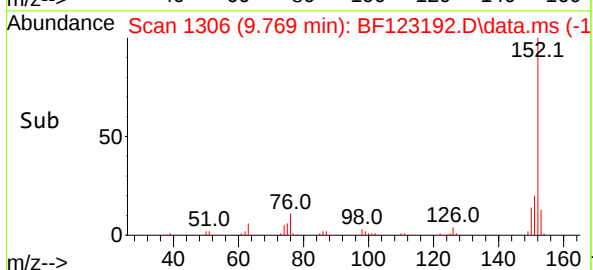
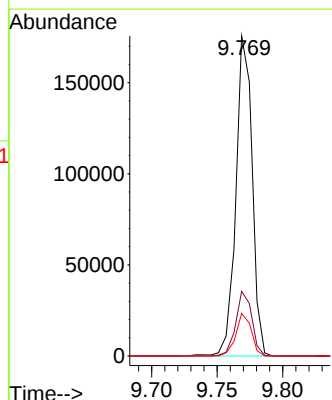
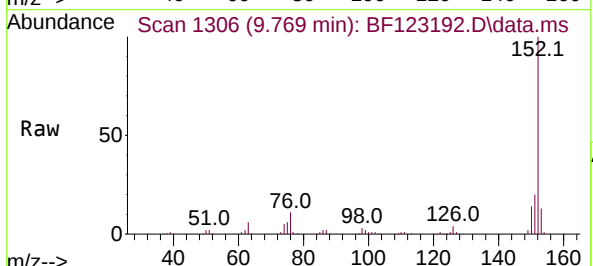
Manual Integrations
APPROVED

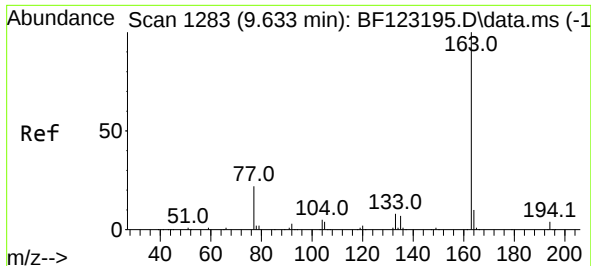
mohammad
2/15/2021 11:25:43 AM



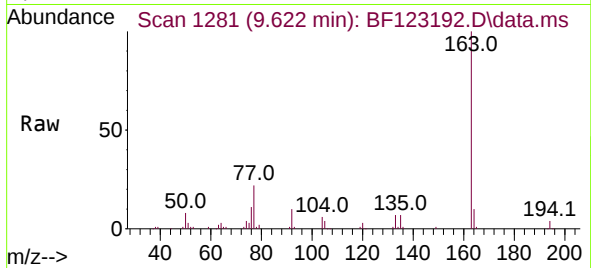
#49
Acenaphthylene
Concen: 5.28 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 152 Resp: 151994
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 13.3 10.9 16.3

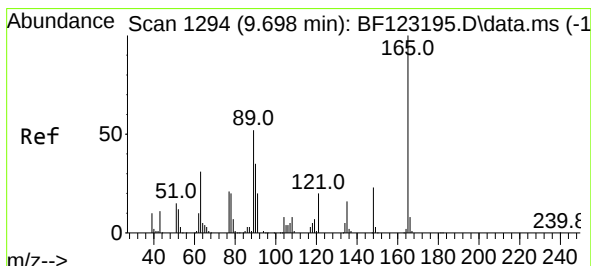
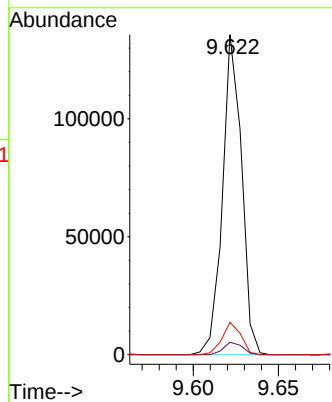
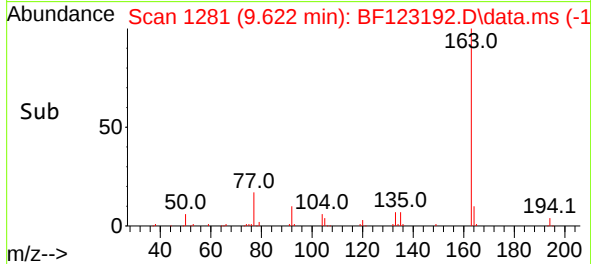




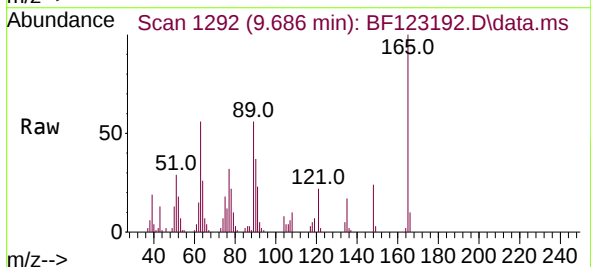
#50
Dimethylphthalate
Concen: 4.70 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



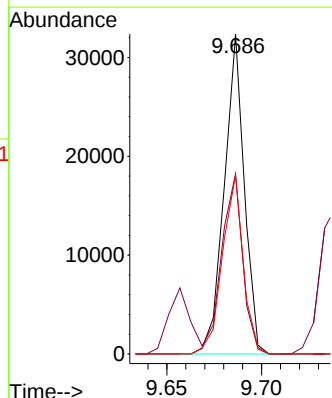
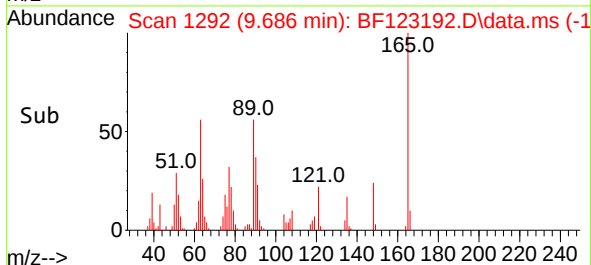
Tgt Ion:163 Resp: 105527
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 4.98 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



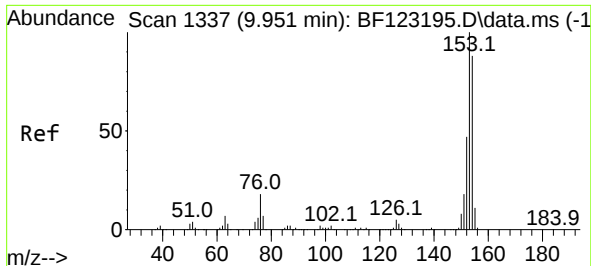
Tgt Ion:165 Resp: 23856
Ion Ratio Lower Upper
165 100
63 56.3 36.6 55.0#
89 55.8 39.4 59.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC005

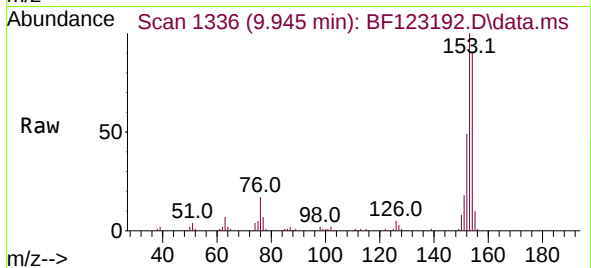
Manual Integrations
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#52
Acenaphthene
Concen: 5.29 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

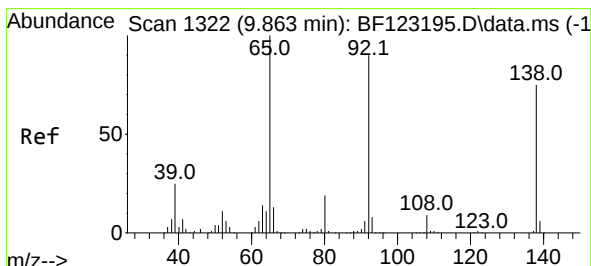
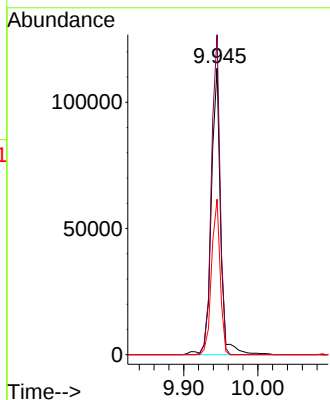
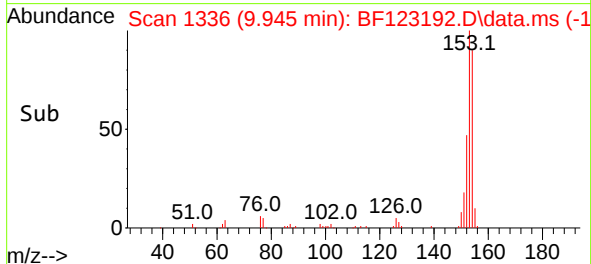
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



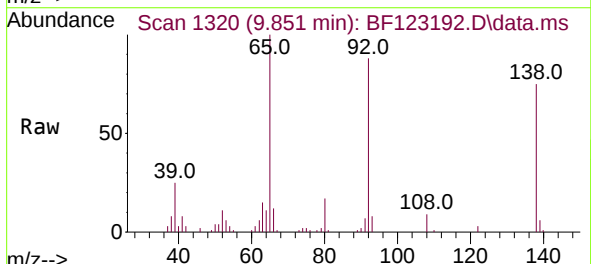
Tgt Ion:154 Resp: 97850
Ion Ratio Lower Upper
154 100
153 111.7 89.0 133.6
152 54.3 42.7 64.1

Manual Integrations
APPROVED

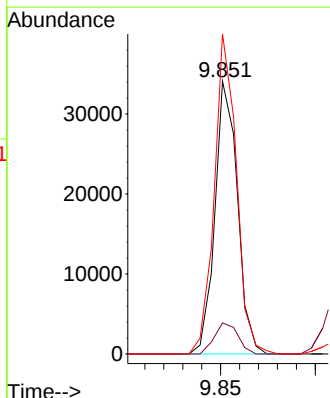
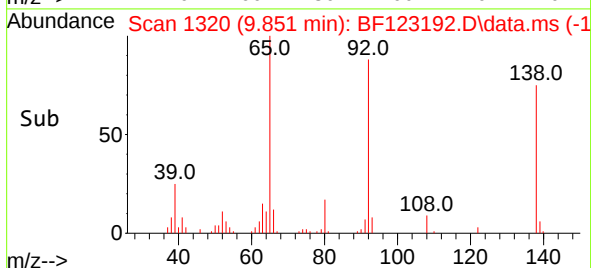
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2/15/2021 11:25:43 AM

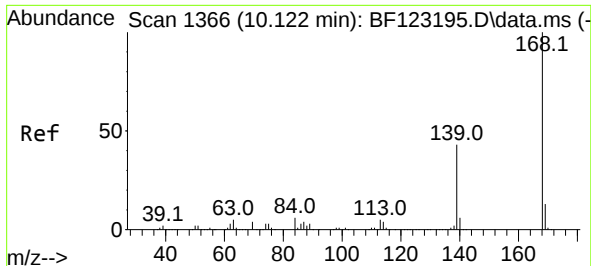


#53
3-Nitroaniline
Concen: 4.97 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



Tgt Ion:138 Resp: 28149
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 117.4 85.4 128.2





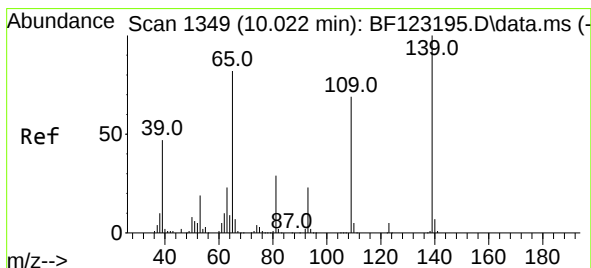
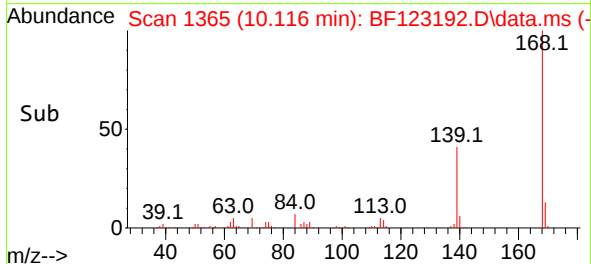
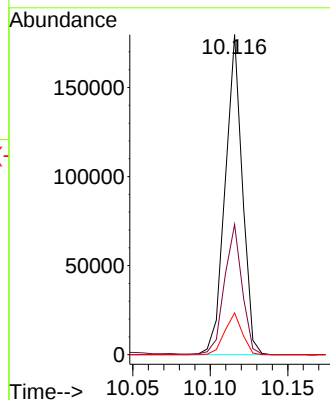
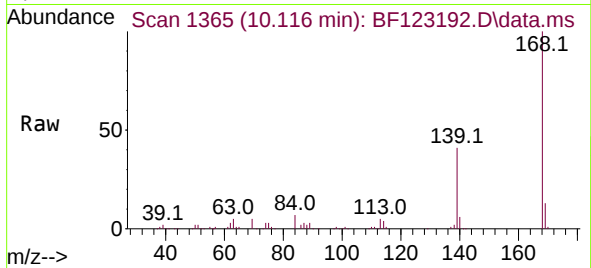
#55
Dibenzofuran
Concen: 5.14 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:168 Resp: 138414
Ion Ratio Lower Upper
168 100
139 40.7 31.3 46.9
169 13.0 11.2 16.8

Instrument :
BNA_F
ClientSampled :
SSTDIC005

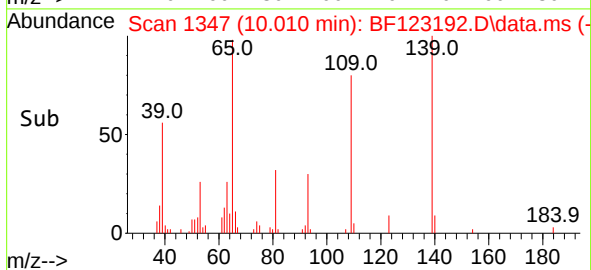
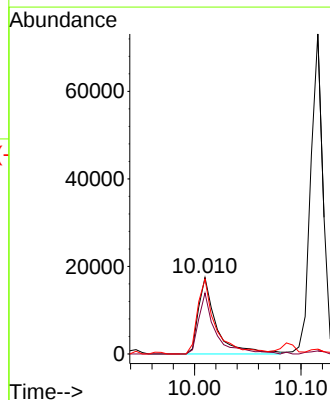
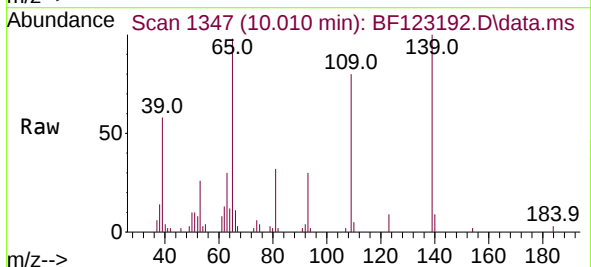
Manual Integrations
APPROVED

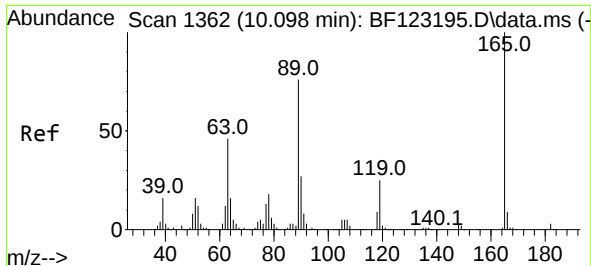
mohammad
2/15/2021 11:25:43 AM



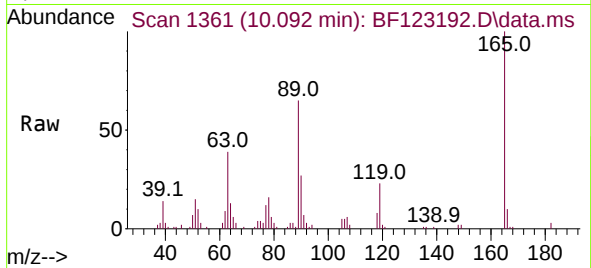
#56
4-Nitrophenol
Concen: 4.99 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:139 Resp: 20408
Ion Ratio Lower Upper
139 100
109 79.6 45.1 85.1
65 97.7 59.2 99.2

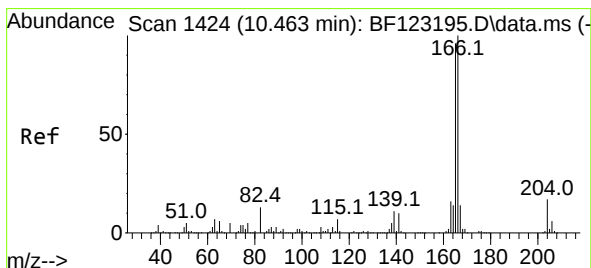
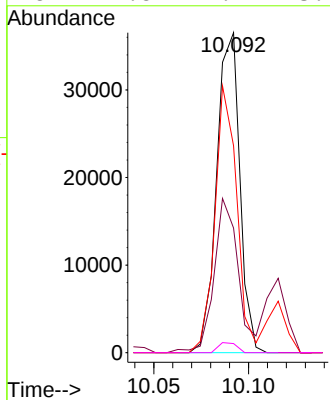
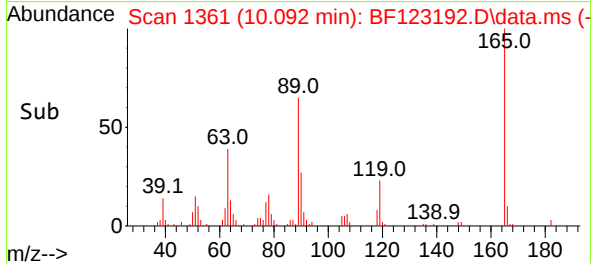




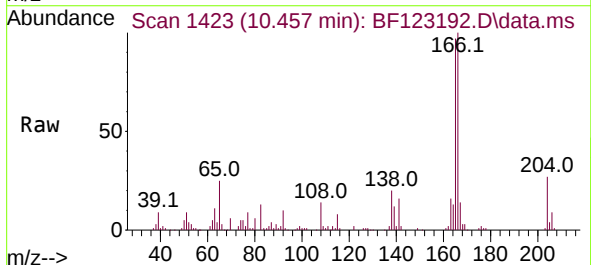
#57
2,4-Dinitrotoluene
Concen: 4.99 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



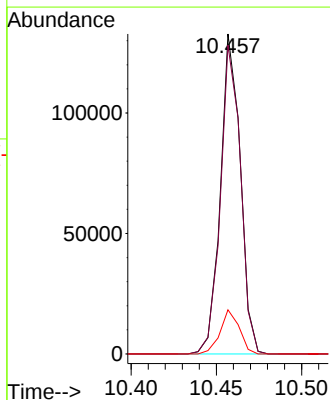
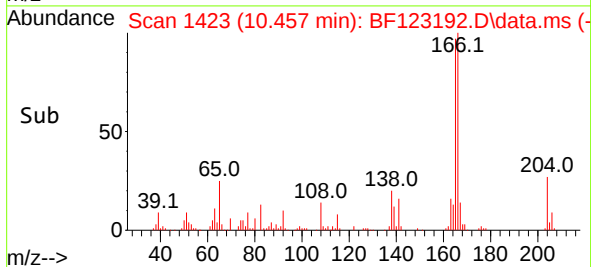
Tgt Ion:165 Resp: 31038
Ion Ratio Lower Upper
165 100
63 39.0 34.3 51.5
89 64.6 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 5.01 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



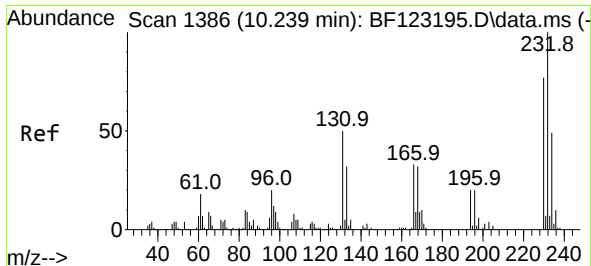
Tgt Ion:166 Resp: 107752
Ion Ratio Lower Upper
166 100
165 96.5 79.4 119.0
167 13.8 10.9 16.3



Instrument :
BNA_F
ClientSampled :
SSTDIC005

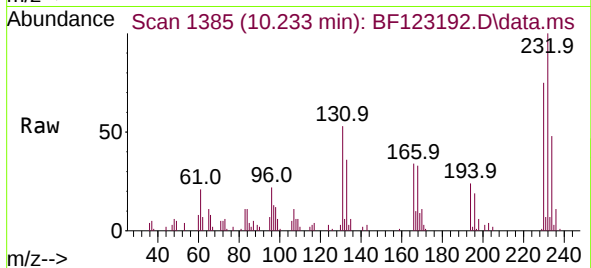
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 4.49 ng m
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

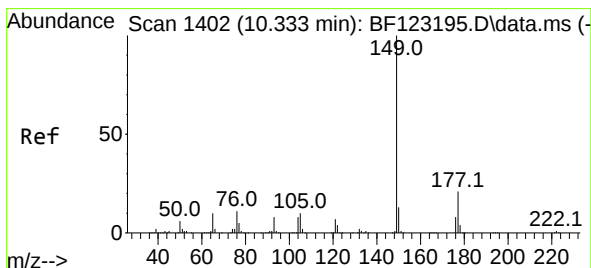
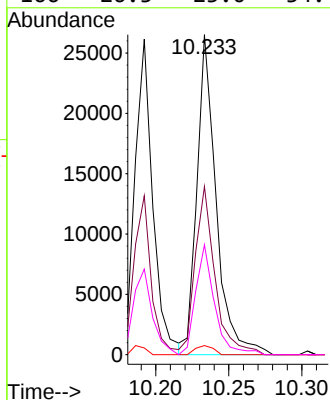
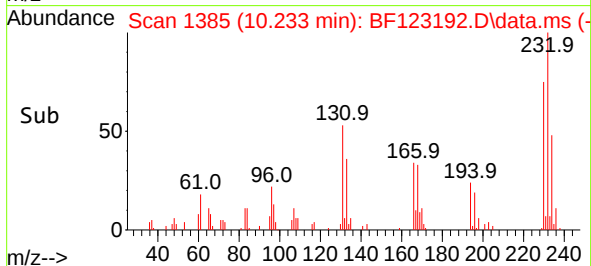
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



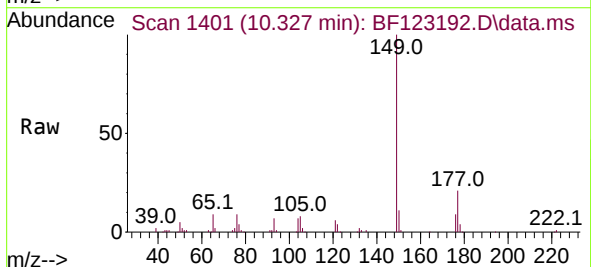
Tgt Ion:232 Resp: 24305
Ion Ratio Lower Upper
232 100
131 44.5 33.0 49.4
130 1.9 1.7 2.5
166 26.3 23.0 34.4

Manual Integrations
APPROVED

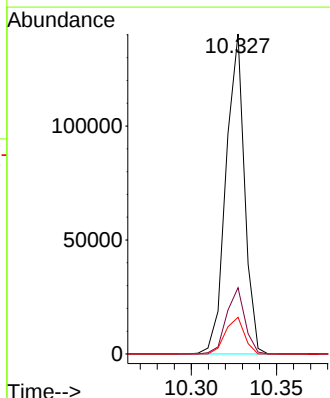
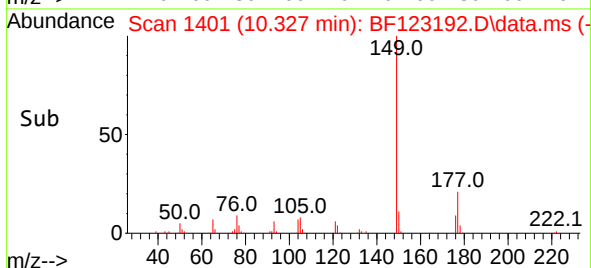
mohammad
2/15/2021 11:25:43 AM

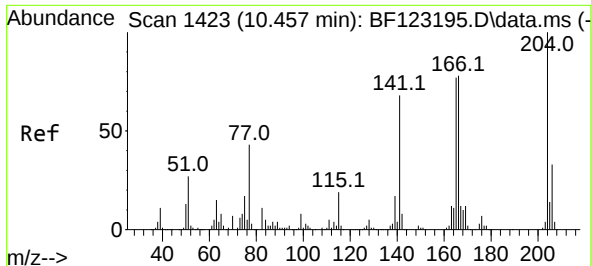


#60
Diethylphthalate
Concen: 4.80 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



Tgt Ion:149 Resp: 106089
Ion Ratio Lower Upper
149 100
177 20.7 18.2 27.4
150 11.5 10.1 15.1





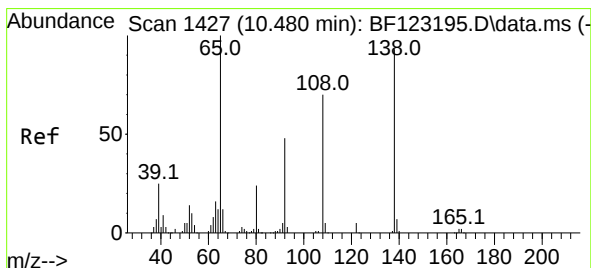
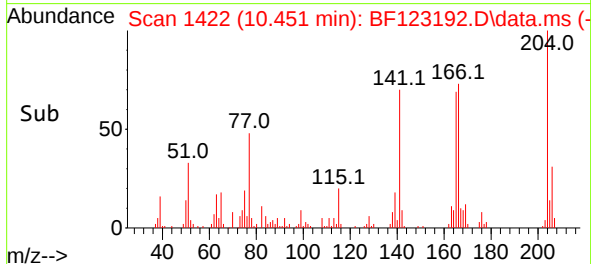
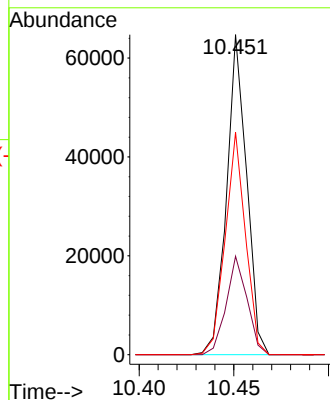
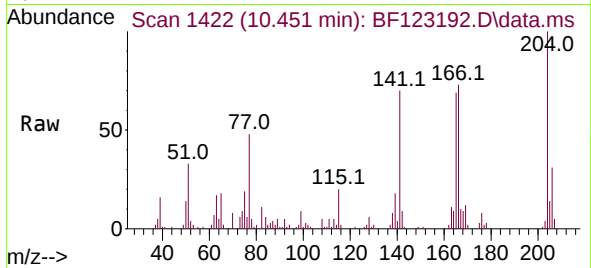
#61
4-Chlorophenyl-phenylether
Concen: 4.71 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.8	27.0	40.4
141	69.5	50.4	75.6

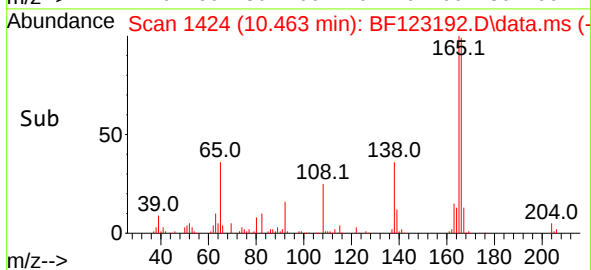
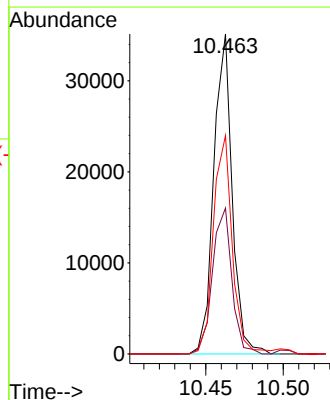
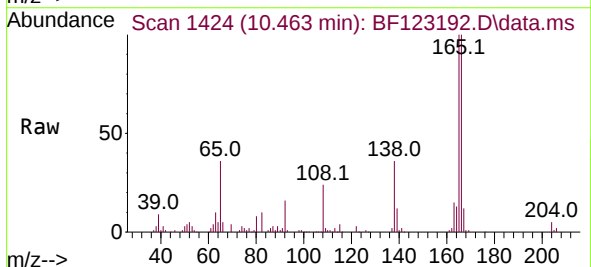
Manual Integrations
APPROVED

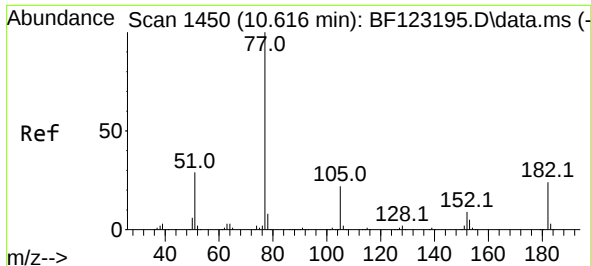
mohammad
2/15/2021 11:25:43 AM



#62
4-Nitroaniline
Concen: 5.10 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.6	31.0	71.0
108	68.3	54.8	94.8





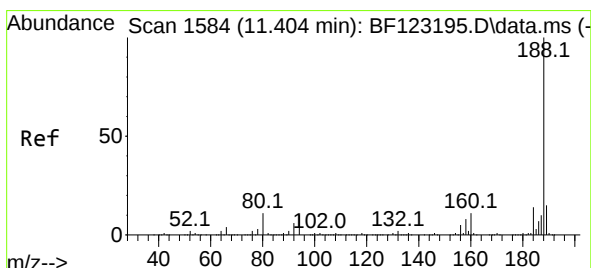
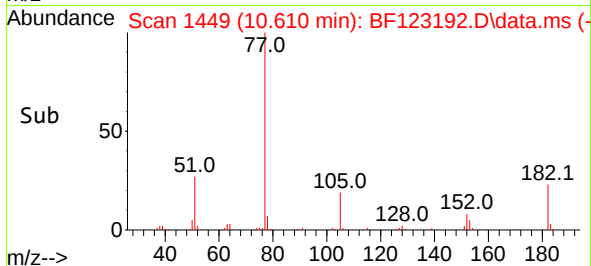
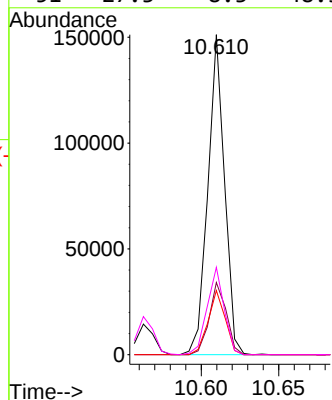
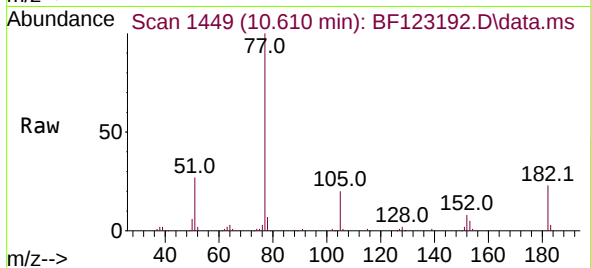
#63
Azobenzene
Concen: 5.24 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 77	Resp: 113251
Ion Ratio	Lower Upper
77 100	
182 22.5	5.6 45.6
105 20.1	1.8 41.8
51 27.3	8.3 48.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

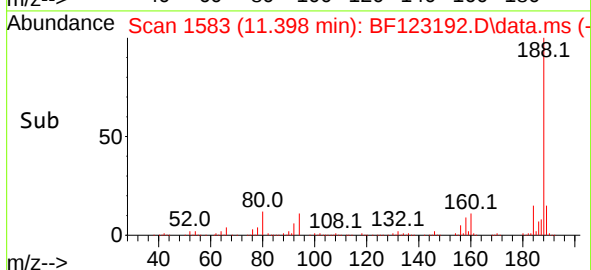
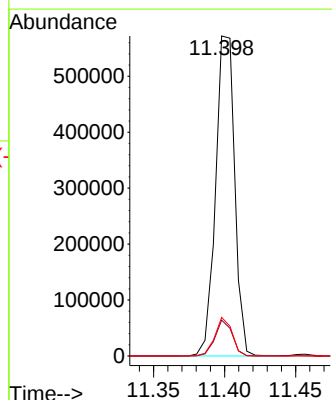
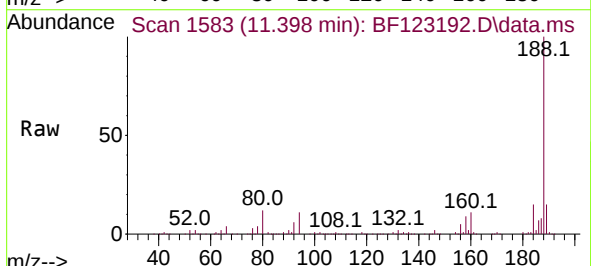
Manual Integrations
APPROVED

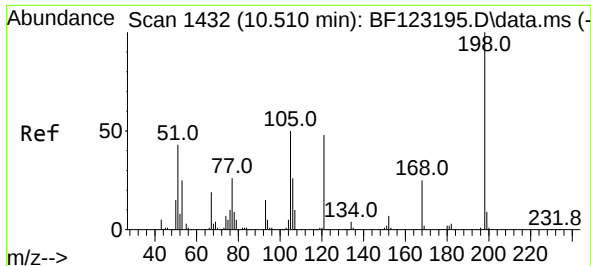
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 188	Resp: 535576
Ion Ratio	Lower Upper
188 100	
94 11.2	7.4 11.2#
80 12.0	8.2 12.4





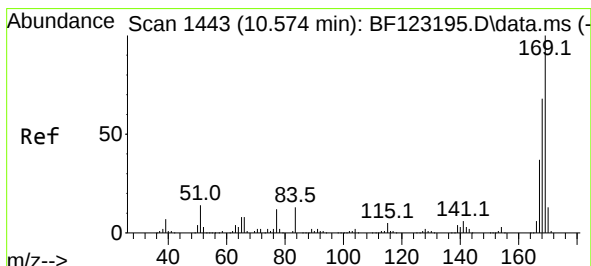
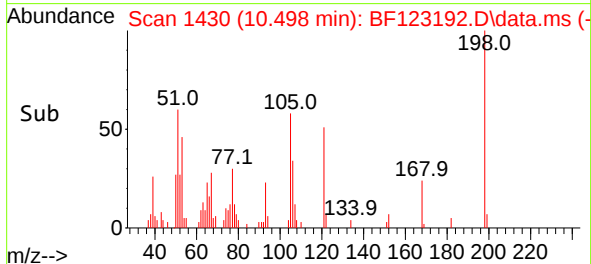
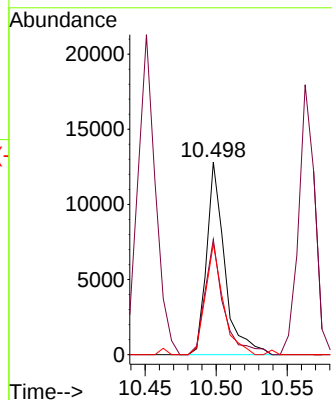
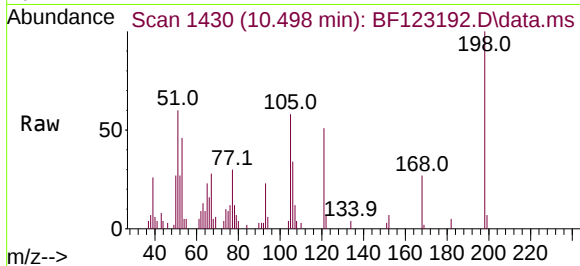
#65
4,6-Dinitro-2-methylphenol
Concen: 4.22 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tgt Ion:198 Resp: 11347
Ion Ratio Lower Upper
198 100
51 59.9 20.3 60.3
105 57.6 23.0 63.0

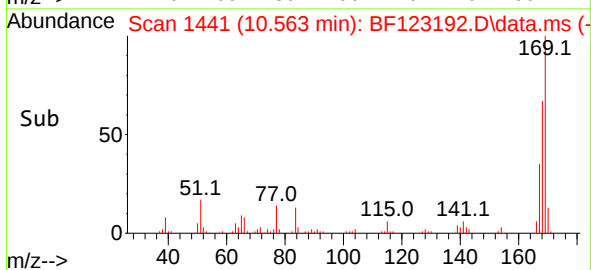
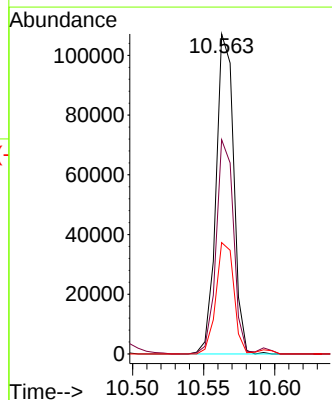
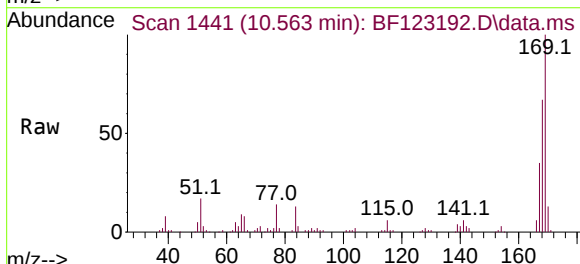
Manual Integrations
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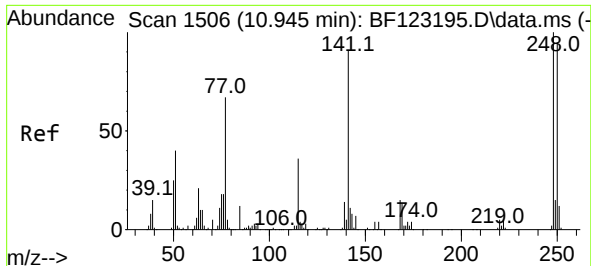
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#66
n-Nitrosodiphenylamine
Concen: 4.77 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:169 Resp: 92157
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 34.8 29.2 43.8





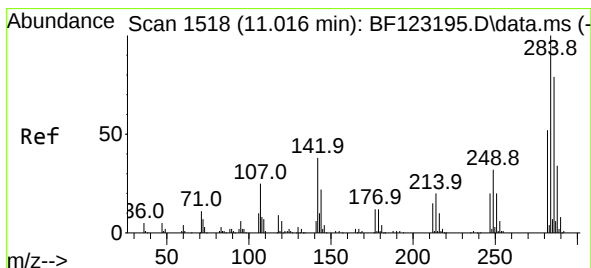
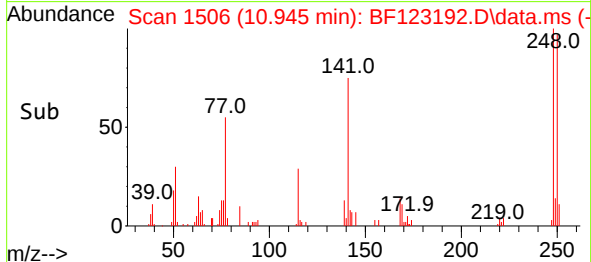
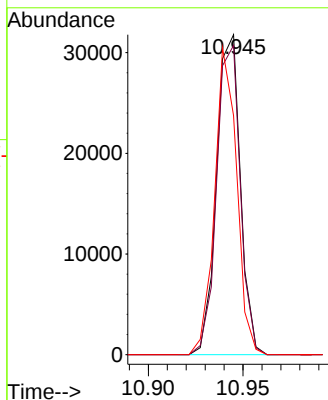
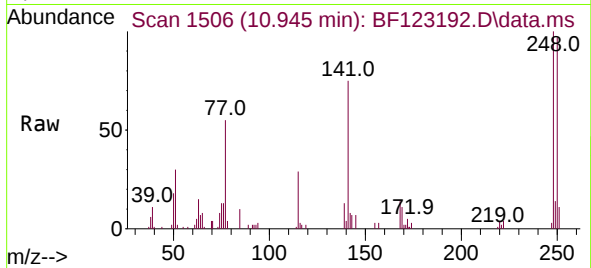
#67
4-Bromophenyl-phenylether
Concen: 4.07 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:248 Resp: 27789
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 74.7 59.8 89.8

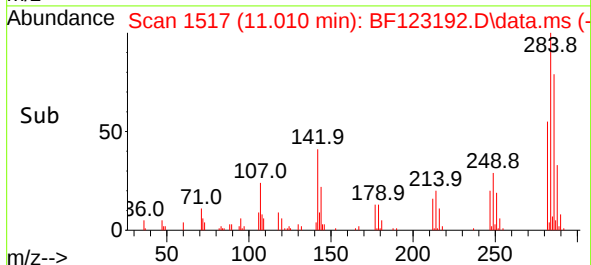
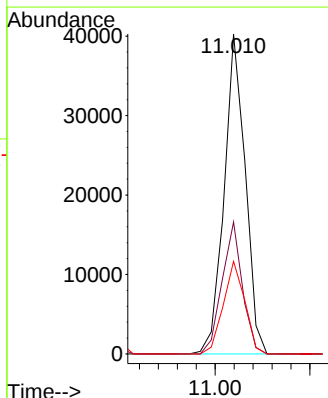
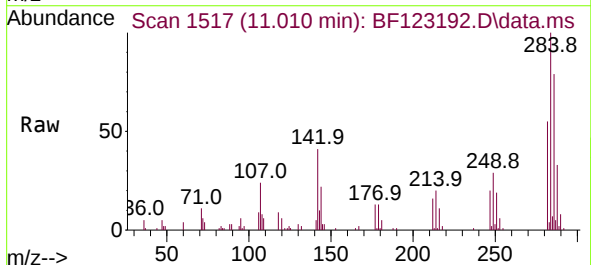
Manual Integrations
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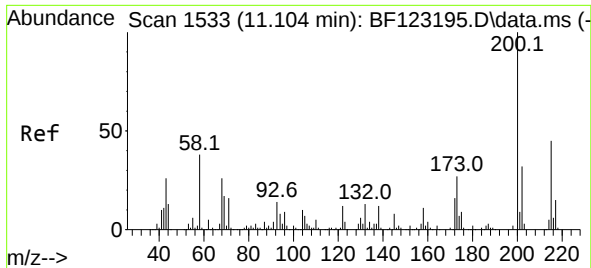
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#68
Hexachlorobenzene
Concen: 4.25 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:284 Resp: 31104
Ion Ratio Lower Upper
284 100
142 41.2 25.6 38.4#
249 28.9 25.1 37.7





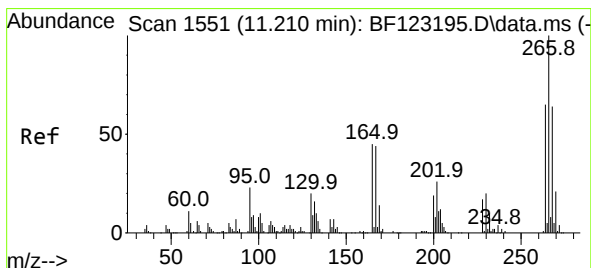
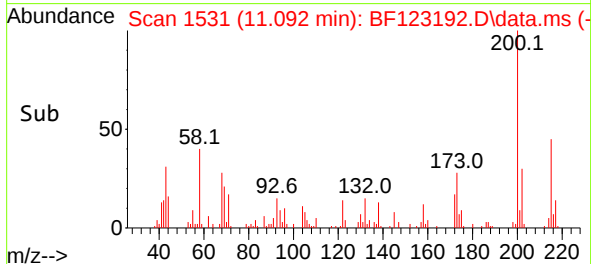
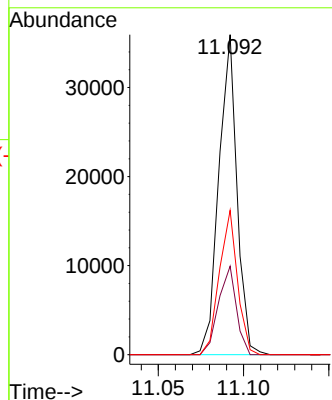
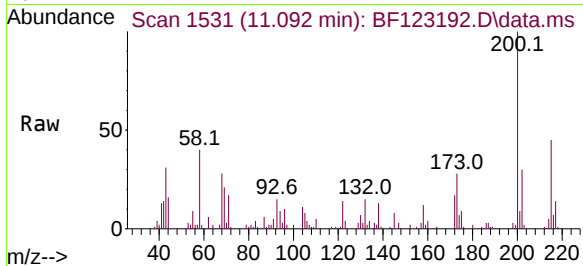
#69
Atrazine
Concen: 4.99 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:200 Resp: 26617
Ion Ratio Lower Upper
200 100
173 27.6 6.6 46.6
215 45.1 28.1 68.1

Instrument :
BNA_F
ClientSampled :
SSTDIC005

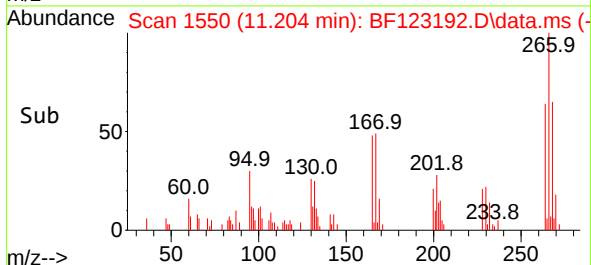
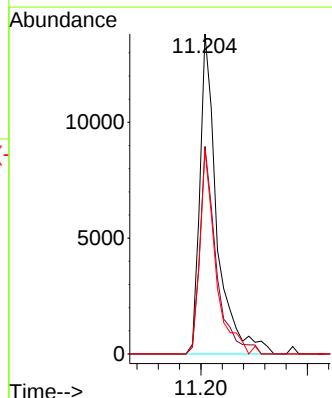
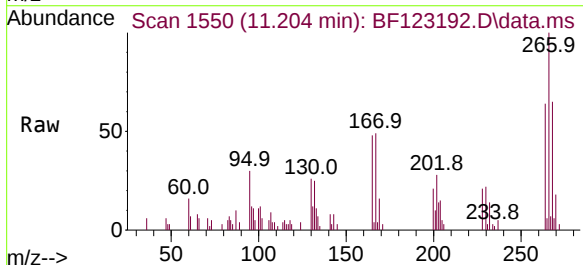
Manual Integrations
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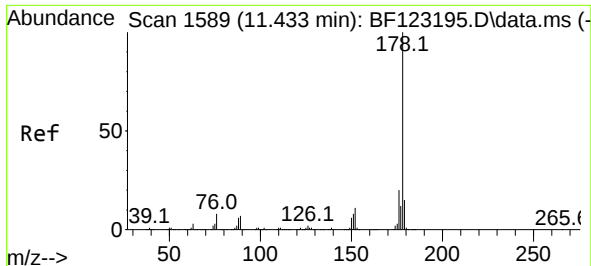
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#70
Pentachlorophenol
Concen: 3.89 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:266 Resp: 15415
Ion Ratio Lower Upper
266 100
268 64.8 50.5 75.7
264 63.8 49.8 74.8





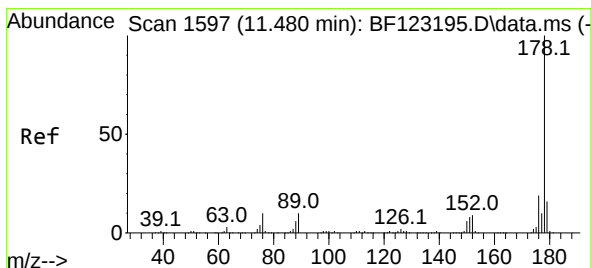
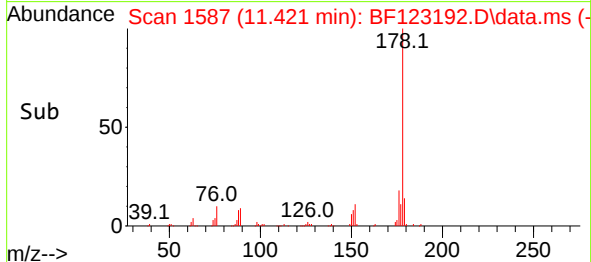
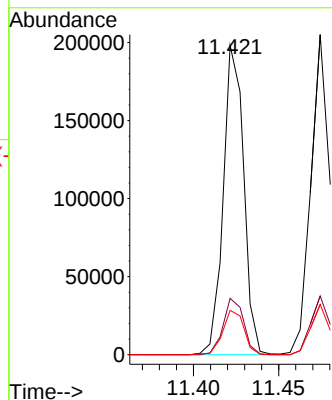
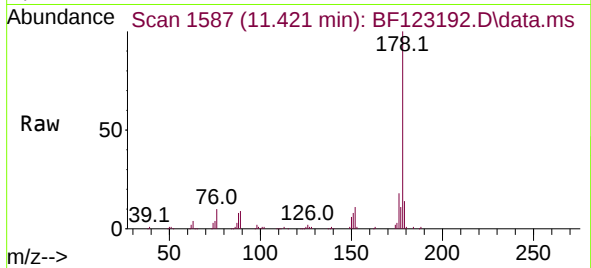
#71
Phenanthrene
Concen: 4.97 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:178 Resp: 165453
Ion Ratio Lower Upper
178 100
176 18.2 16.2 24.2
179 14.3 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

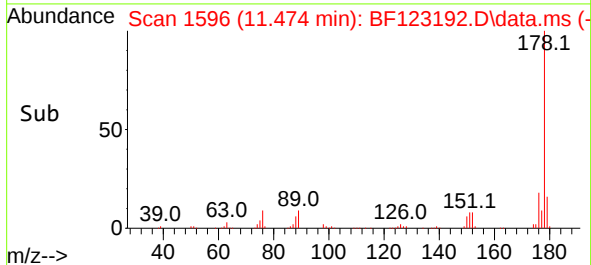
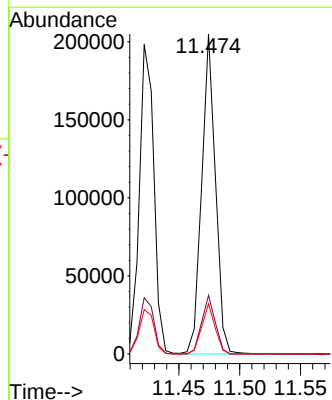
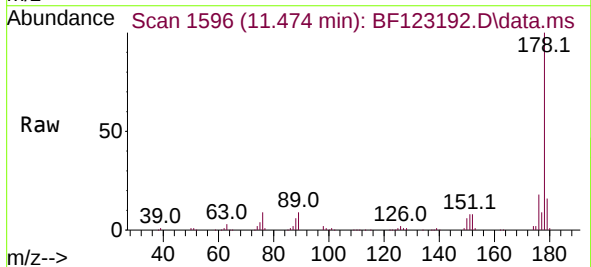
Manual Integrations
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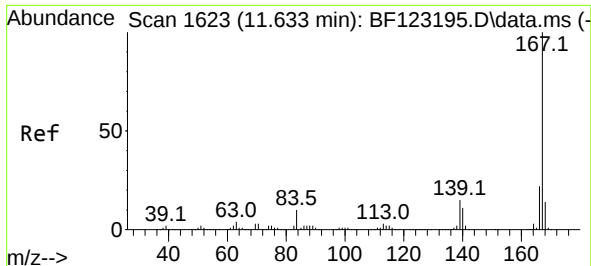
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#72
Anthracene
Concen: 5.05 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

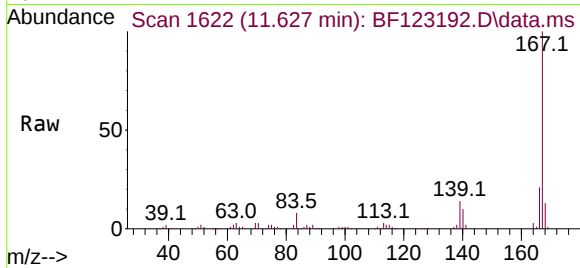
Tgt Ion:178 Resp: 160999
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 5.23 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF123192.D
 Acq: 12 Feb 2021 12:09

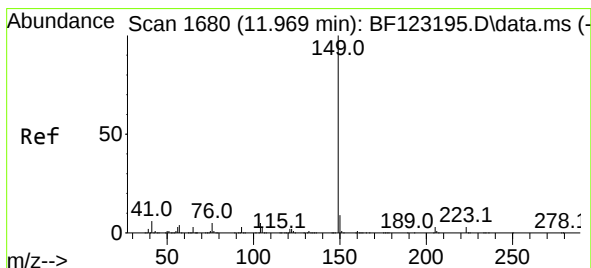
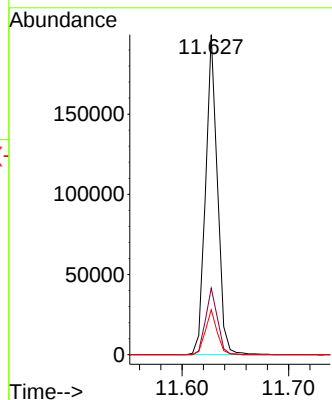
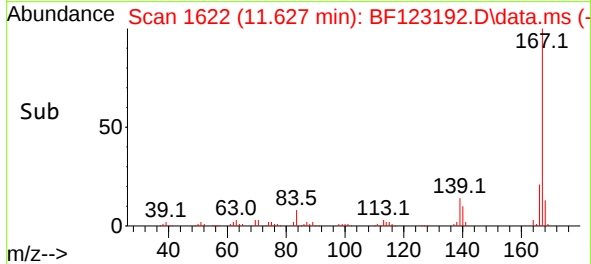
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



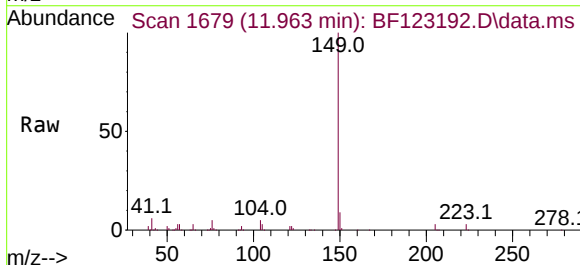
Tgt Ion:167 Resp: 155016
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.0 27.0
 139 14.0 10.9 16.3

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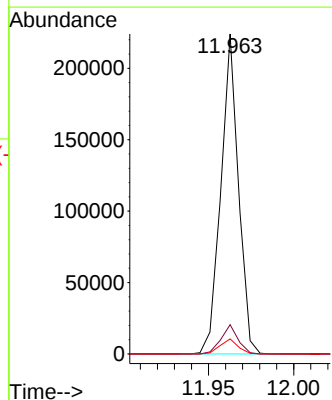
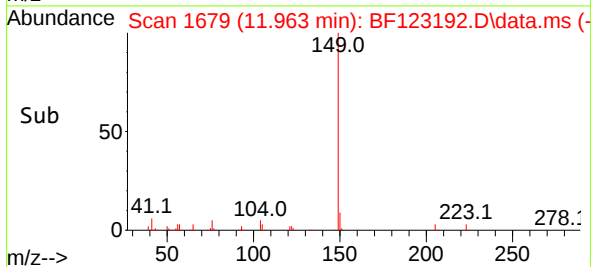
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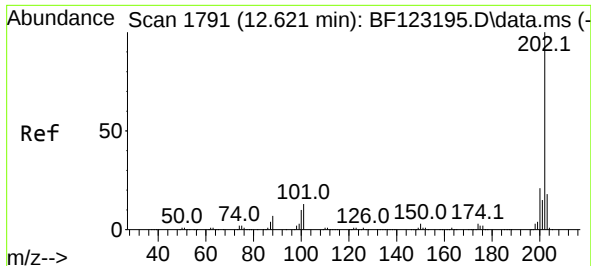


#74
 Di-n-butylphthalate
 Concen: 4.58 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF123192.D
 Acq: 12 Feb 2021 12:09



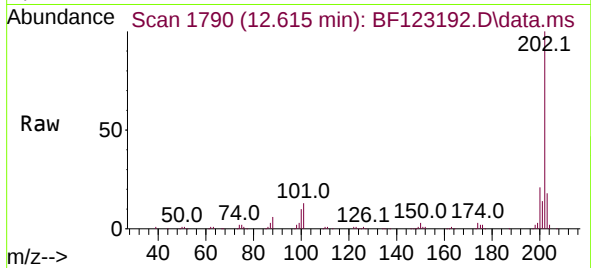
Tgt Ion:149 Resp: 160725
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 4.7 4.2 6.4





#75
Fluoranthene
Concen: 4.84 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

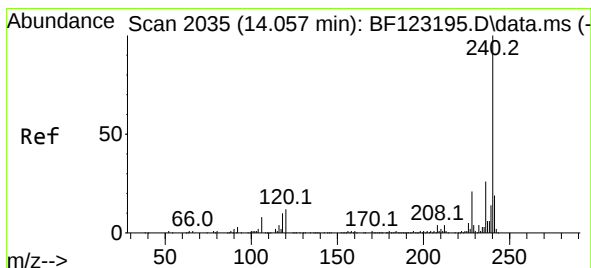
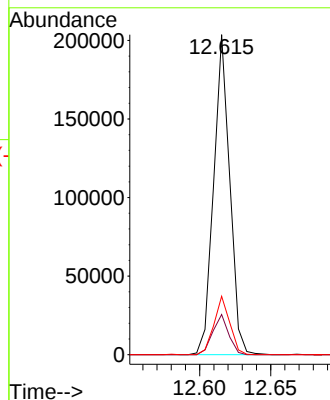
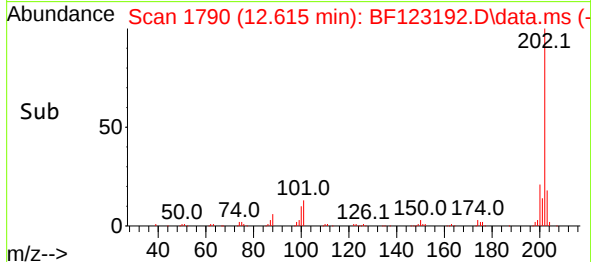
Instrument :
BNA_F
ClientSampled :
SSTDIC005



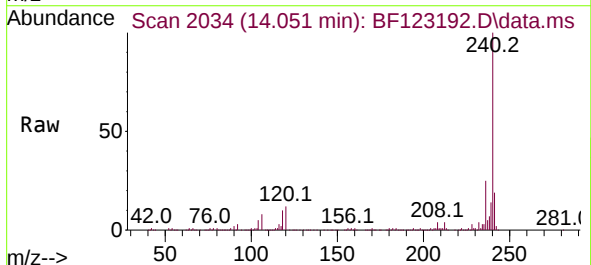
Tgt Ion:202 Resp: 160872
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 18.3 0.0 38.1

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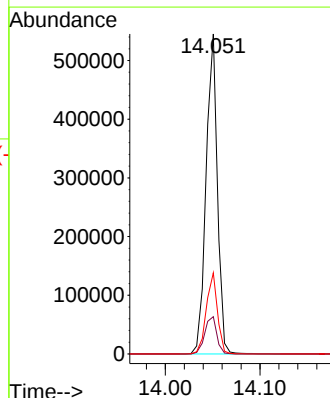
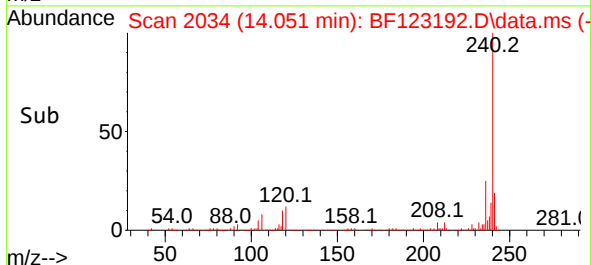
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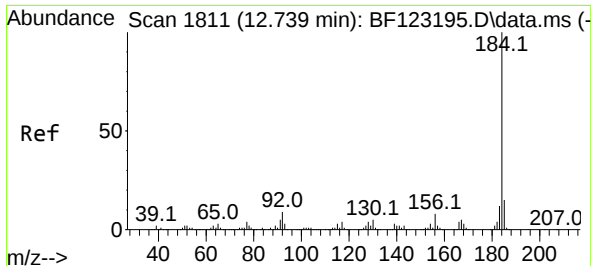


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



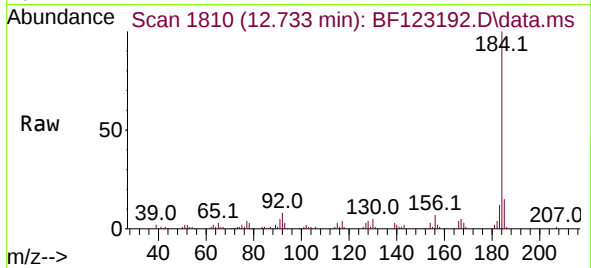
Tgt Ion:240 Resp: 452706
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.3 20.3 30.5





#77
Benzidine
Concen: 7.13 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

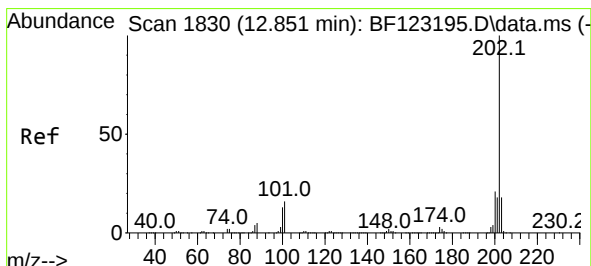
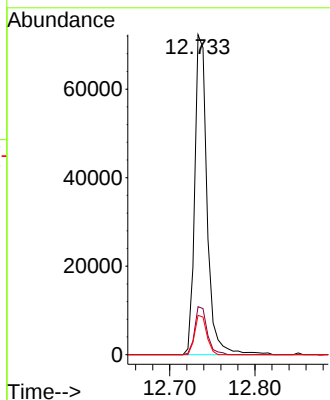
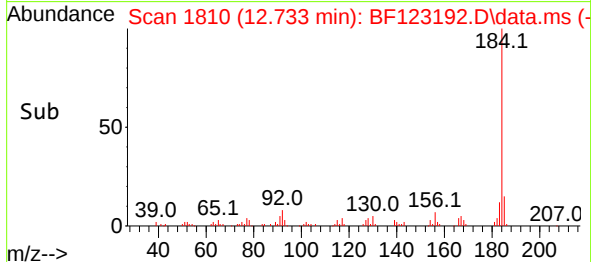
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



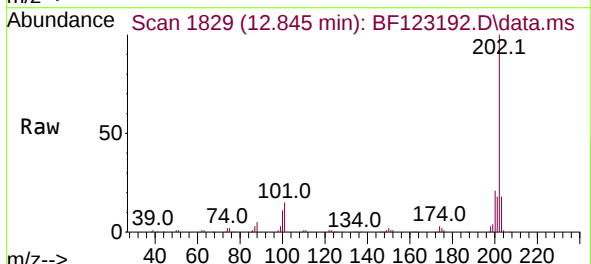
Tgt Ion:184 Resp: 73069
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.3 9.7 14.5

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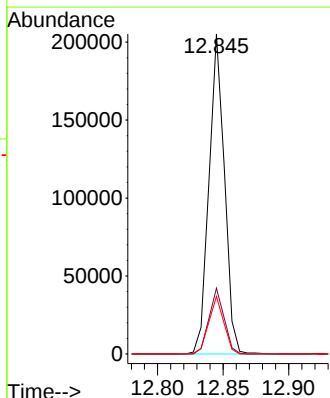
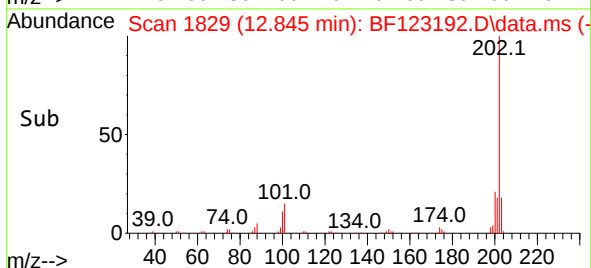
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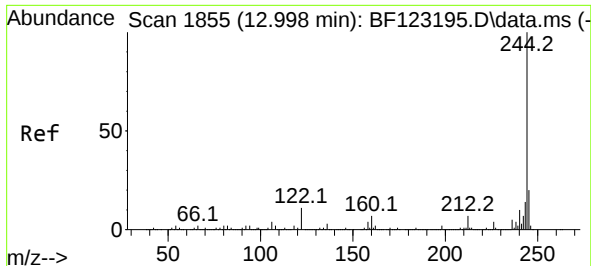


#78
Pyrene
Concen: 4.93 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

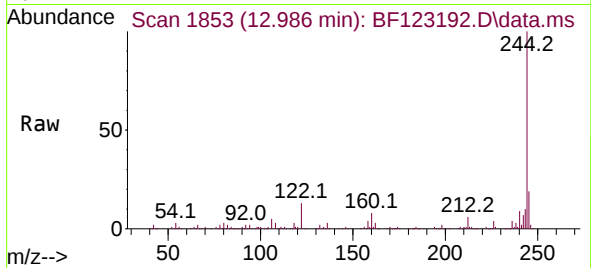


Tgt Ion:202 Resp: 168600
Ion Ratio Lower Upper
202 100
200 20.6 17.6 26.4
203 18.0 14.6 21.8

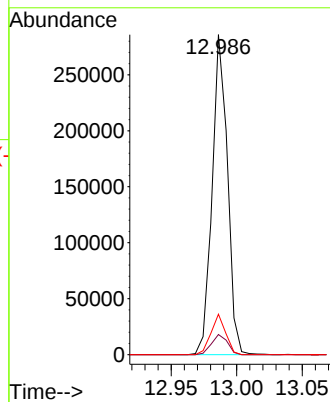
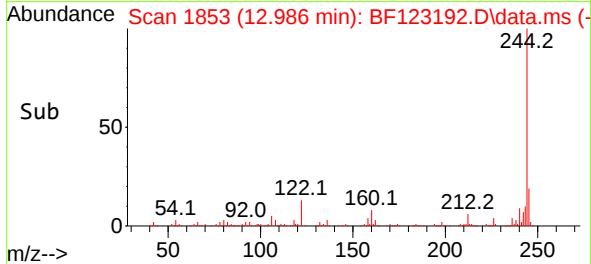




#79
Terphenyl-d14
Concen: 10.08 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



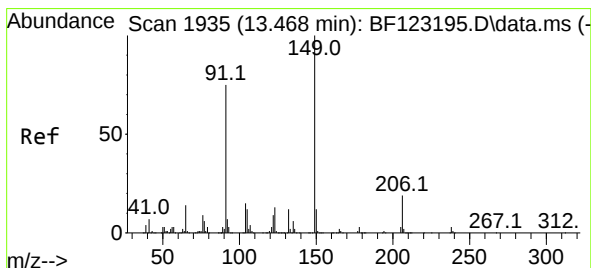
Tgt Ion:244 Resp: 232165
Ion Ratio Lower Upper
244 100
212 6.3 5.7 8.5
122 12.7 8.3 12.5#



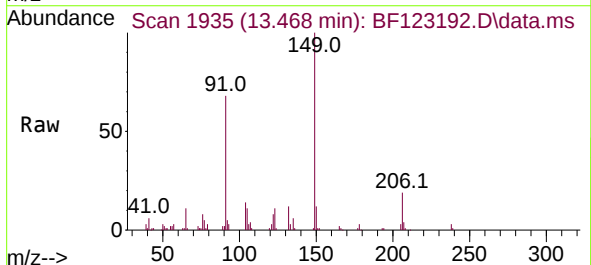
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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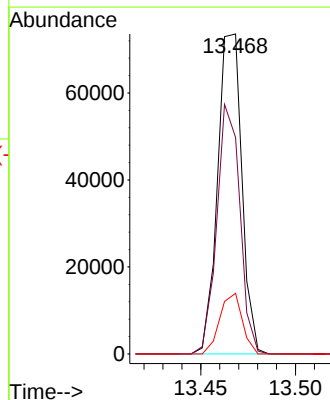
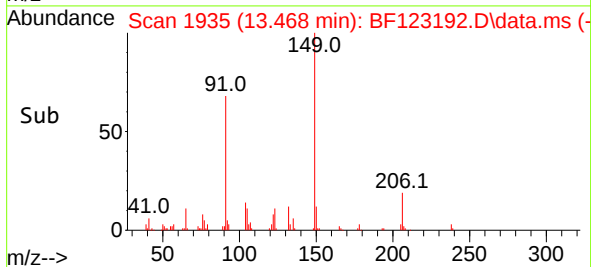
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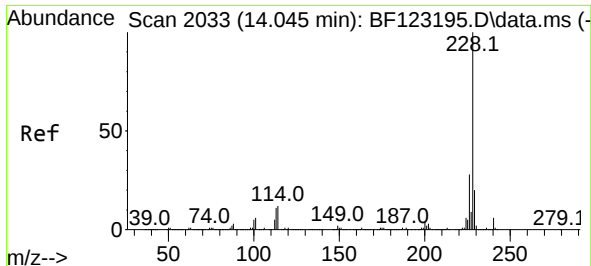


#80
Butylbenzylphthalate
Concen: 4.47 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



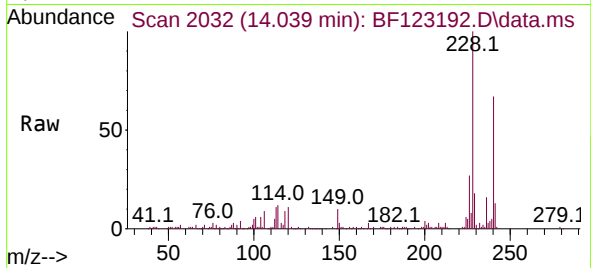
Tgt Ion:149 Resp: 65753
Ion Ratio Lower Upper
149 100
91 67.7 56.5 84.7
206 19.0 17.0 25.6





#81
Benzo(a)anthracene
Concen: 5.06 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

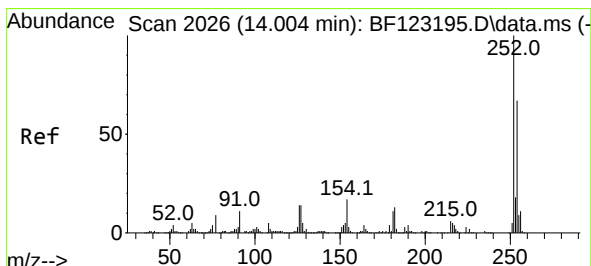
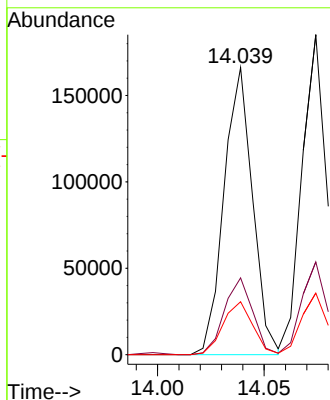
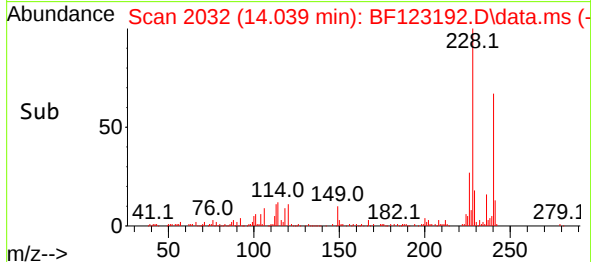
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



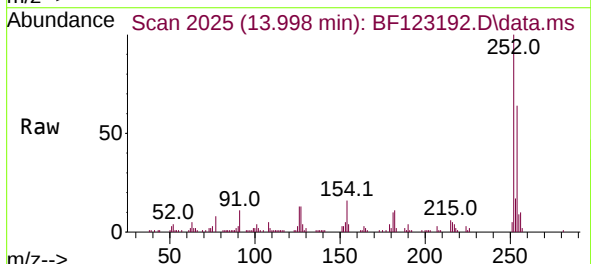
Tgt Ion:228 Resp: 154971
Ion Ratio Lower Upper
228 100
226 26.8 23.0 34.4
229 18.5 16.6 24.8

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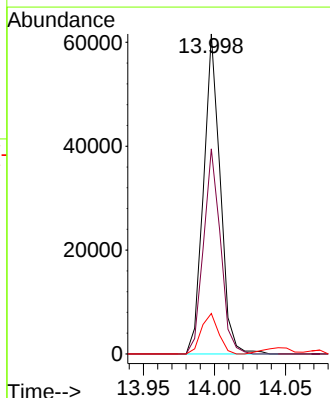
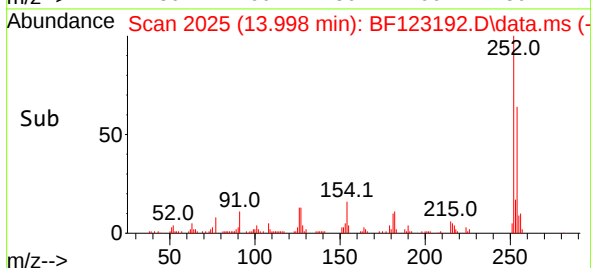
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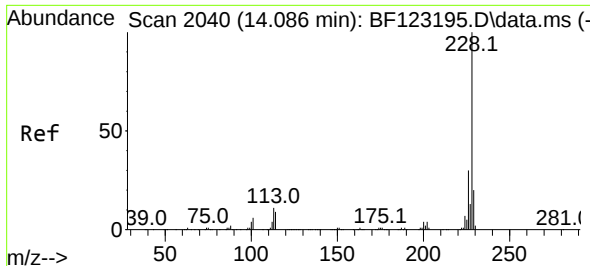


#82
3,3'-Dichlorobenzidine
Concen: 5.23 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



Tgt Ion:252 Resp: 50435
Ion Ratio Lower Upper
252 100
254 64.1 52.7 79.1
126 12.6 8.0 12.0#





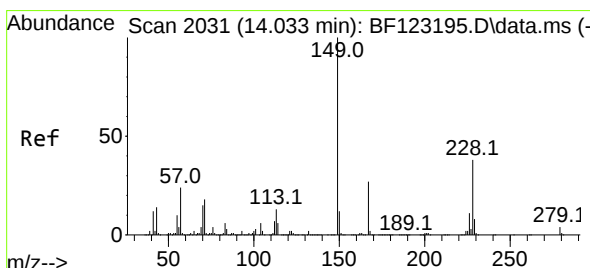
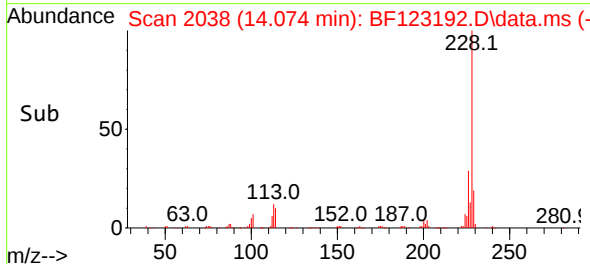
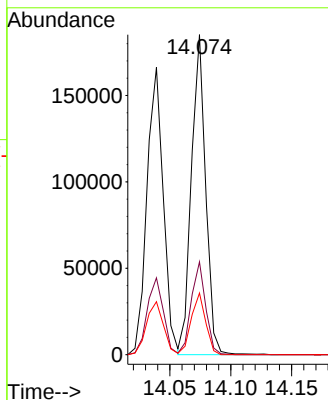
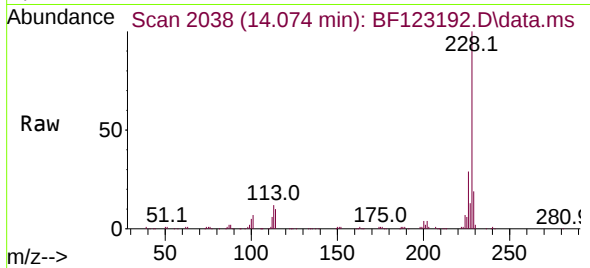
#83
Chrysene
Concen: 4.93 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:228 Resp: 151101
Ion Ratio Lower Upper
228 100
226 29.0 24.6 36.8
229 19.2 15.8 23.6

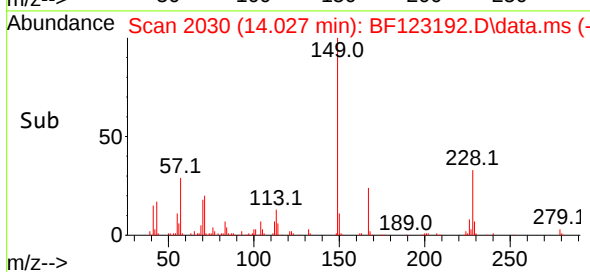
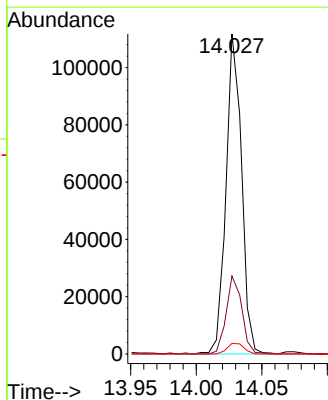
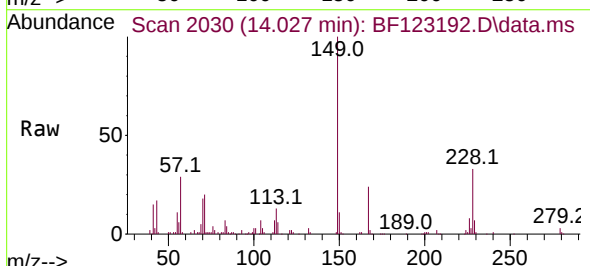
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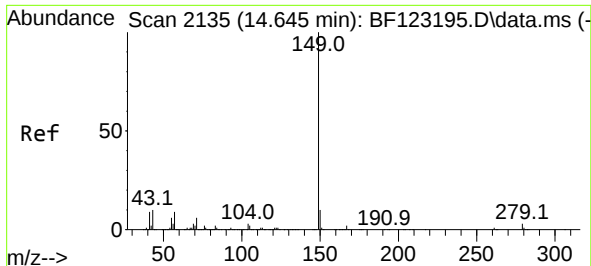
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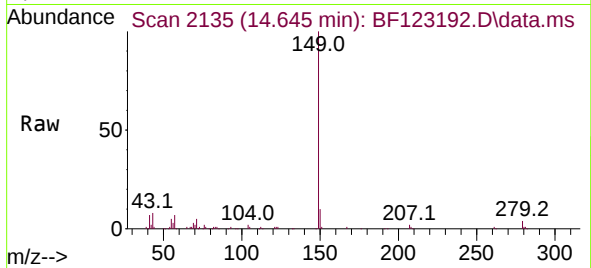
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.72 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion:149 Resp: 92303
Ion Ratio Lower Upper
149 100
167 24.3 21.4 32.2
279 3.3 3.4 5.0#

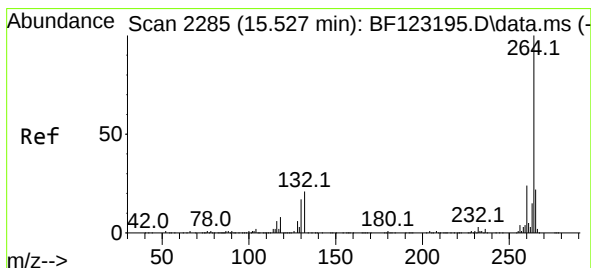
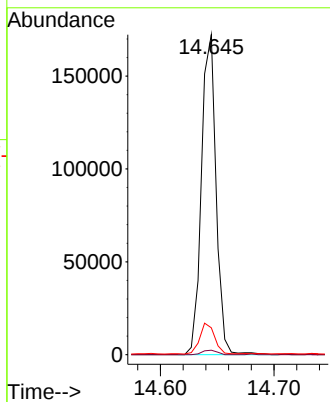
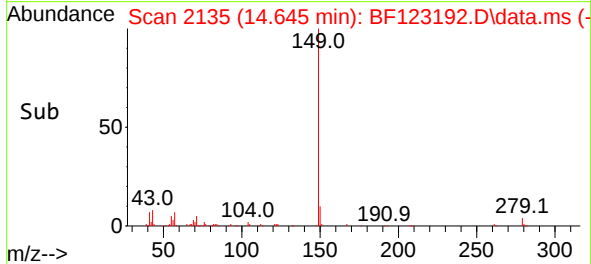




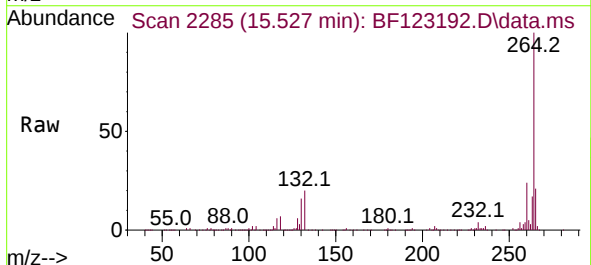
#85
Di-n-octyl phthalate
Concen: 4.71 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



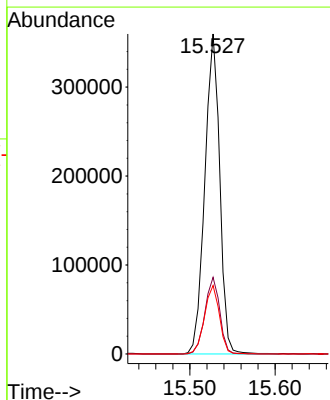
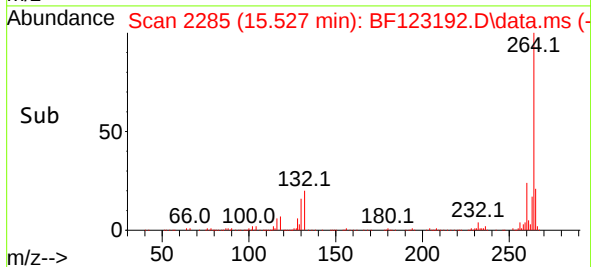
Tgt Ion:149 Resp: 154589
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 9.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09



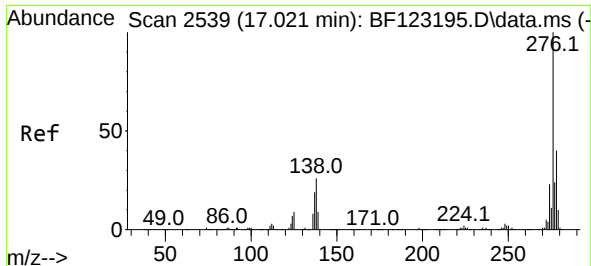
Tgt Ion:264 Resp: 436621
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.4 17.0 25.6



Instrument :
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ClientSampleId :
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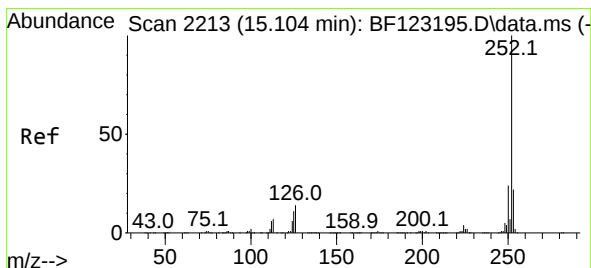
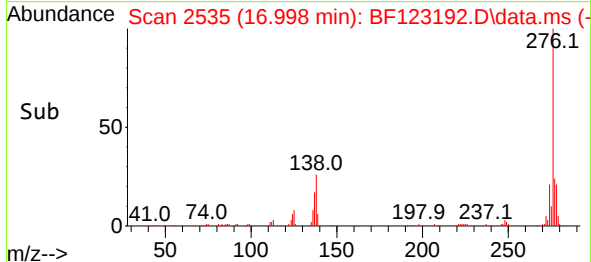
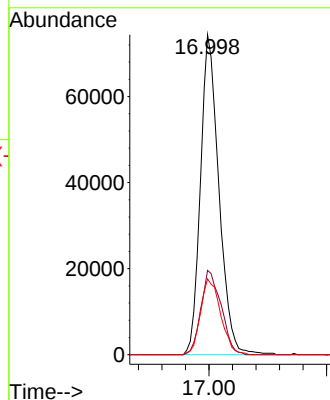
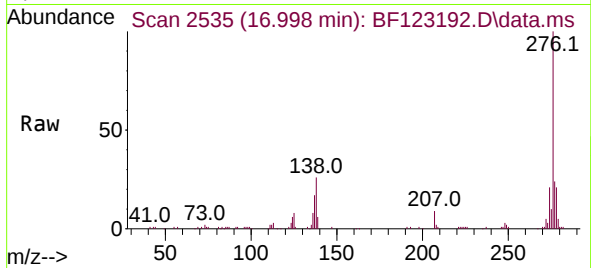
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.58 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.024 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 276 Resp: 162247
Ion Ratio Lower Upper
276 100
138 28.8 18.7 28.1#
277 25.8 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

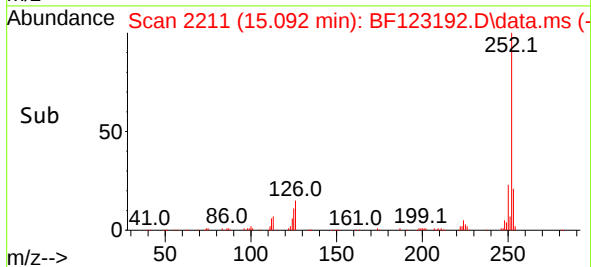
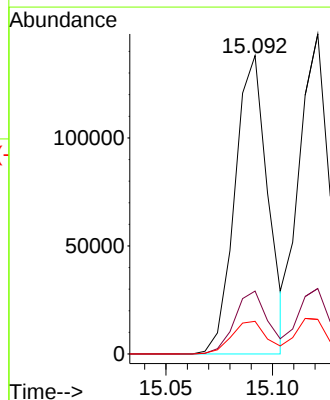
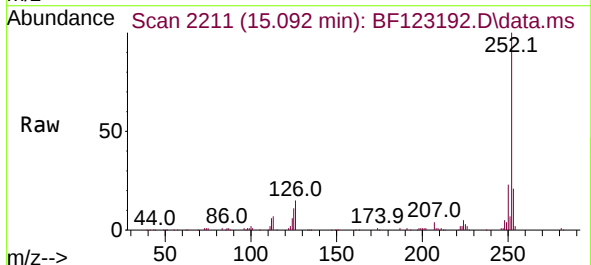
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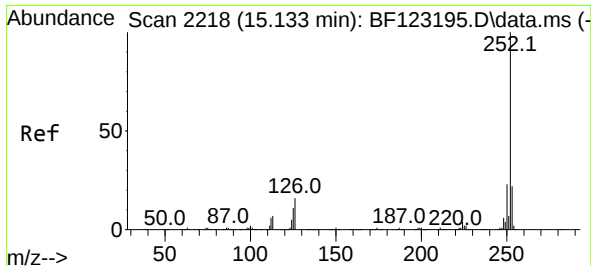
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#88
Benzo(b)fluoranthene
Concen: 4.72 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.012 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 252 Resp: 148597
Ion Ratio Lower Upper
252 100
253 21.0 18.3 27.5
125 10.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 5.10 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.012 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

Tgt Ion:	252	Resp:	149245
Ion Ratio	Lower	Upper	
252	100		
253	20.5	17.8	26.8
125	10.8	8.4	12.6

Instrument :

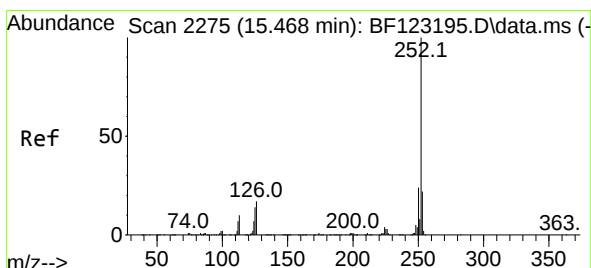
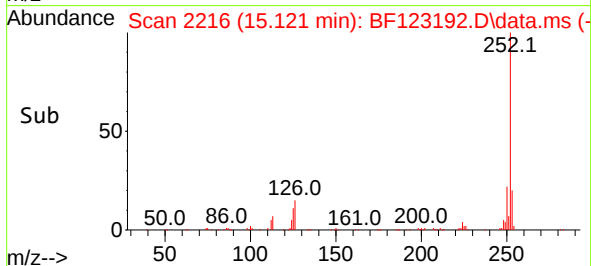
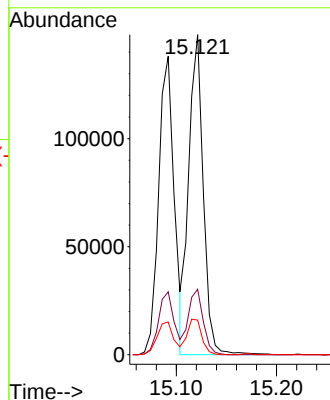
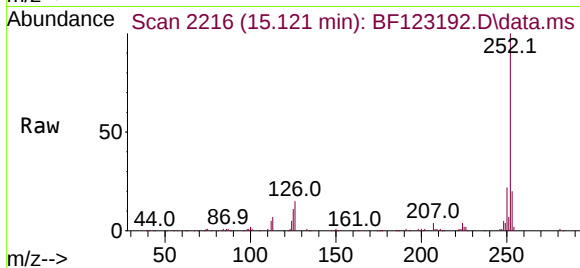
BNA_F

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 4.94 ng

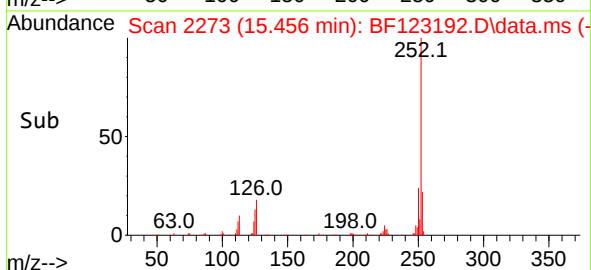
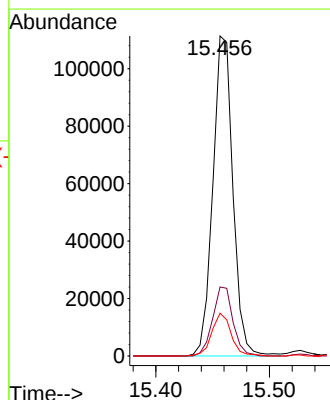
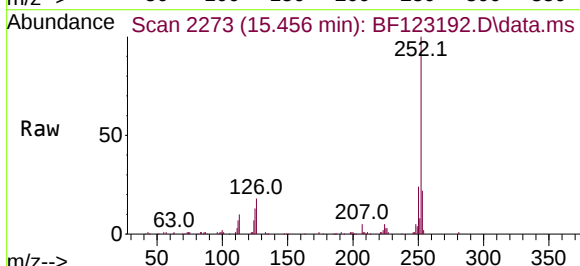
RT: 15.456 min Scan# 2273

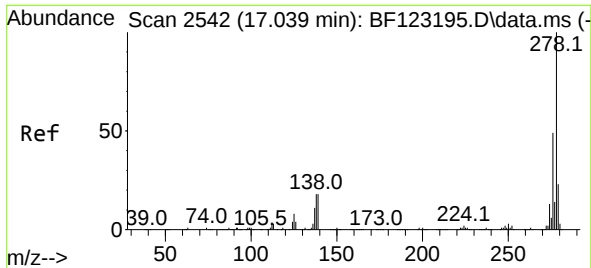
Delta R.T. -0.012 min

Lab File: BF123192.D

Acq: 12 Feb 2021 12:09

Tgt Ion:	252	Resp:	136854
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	13.4	8.6	12.8





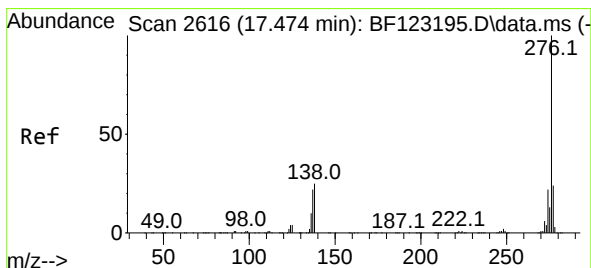
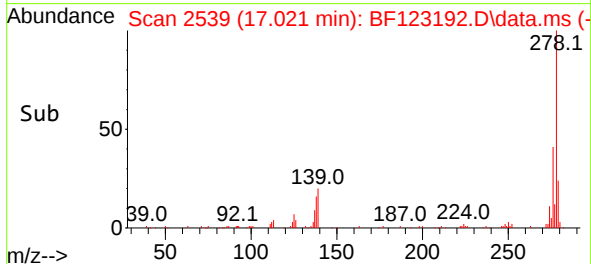
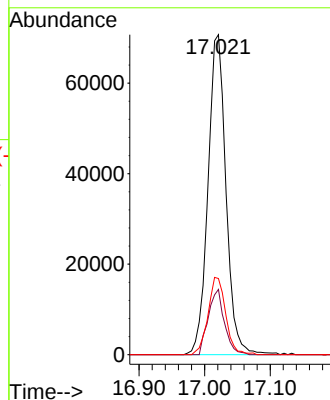
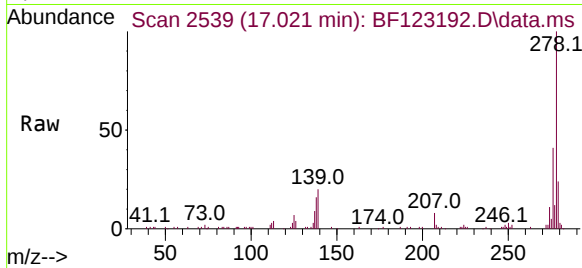
#91
Dibenzo(a,h)anthracene
Concen: 5.66 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.018 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 278 Resp: 135344
Ion Ratio Lower Upper
278 100
139 20.4 12.0 18.0#
279 23.8 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 5.81 ng
RT: 17.450 min Scan# 2612
Delta R.T. -0.024 min
Lab File: BF123192.D
Acq: 12 Feb 2021 12:09

Tgt Ion: 276 Resp: 134632
Ion Ratio Lower Upper
276 100
277 22.7 19.3 28.9
138 24.1 16.6 24.8

