

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123194.D
 Acq On : 12 Feb 2021 13:13
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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2/15/2021 11:25:48 AM

Quant Time: Feb 12 14:23:38 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	155964	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	608799	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	274096	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	540872	20.00	ng	0.00
76) Chrysene-d12	14.051	240	434332	20.00	ng	0.00
86) Perylene-d12	15.527	264	463877	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	452398	44.74	ng	0.00
7) Phenol-d6	6.487	99	592026	43.20	ng	-0.01
23) Nitrobenzene-d5	7.428	82	499832	41.32	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	134735	45.28	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	839184	45.51	ng	0.00
79) Terphenyl-d14	12.992	244	949416	42.95	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	101553	20.19	ng	98
3) Pyridine	3.369	79	264909	19.69	ng	98
4) n-Nitrosodimethylamine	3.310	42	111899	19.77	ng	94
6) Aniline	6.528	93	349126	20.70	ng	99
8) 2-Chlorophenol	6.651	128	253617	23.14	ng	99
9) Benzaldehyde	6.416	77	174902	27.91	ng	99
10) Phenol	6.504	94	328130m	24.14	ng	
11) bis(2-Chloroethyl)ether	6.598	93	225769	19.96	ng	98
12) 1,3-Dichlorobenzene	6.810	146	262773	20.56	ng	97
13) 1,4-Dichlorobenzene	6.887	146	268835	20.20	ng	96
14) 1,2-Dichlorobenzene	7.040	146	250949	20.15	ng	97
15) Benzyl Alcohol	7.004	79	215641	22.44	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	291953	16.74	ng	99
17) 2-Methylphenol	7.116	107	197124	21.14	ng	100
18) Hexachloroethane	7.387	117	95318	20.44	ng	95
19) n-Nitroso-di-n-propyla...	7.275	70	166146	20.16	ng	96
20) 3+4-Methylphenols	7.269	107	263274	23.97	ng	# 90
22) Acetophenone	7.275	105	322139	20.31	ng	98
24) Nitrobenzene	7.445	77	264359	21.21	ng	96
25) Isophorone	7.687	82	465200	20.99	ng	99
26) 2-Nitrophenol	7.769	139	127971	24.83	ng	93
27) 2,4-Dimethylphenol	7.798	122	192082	20.65	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	251884	16.66	ng	99
29) 2,4-Dichlorophenol	8.004	162	192727	19.82	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	207184	18.91	ng	97
31) Naphthalene	8.175	128	716148	21.45	ng	100
32) Benzoic acid	7.898	122	126821	18.59	ng	97
33) 4-Chloroaniline	8.222	127	294042	19.84	ng	99
34) Hexachlorobutadiene	8.298	225	113516	17.94	ng	99
35) Caprolactam	8.575	113	66984	20.38	ng	100
36) 4-Chloro-3-methylphenol	8.698	107	227248	22.47	ng	97
37) 2-Methylnaphthalene	8.869	142	477383	21.53	ng	98
38) 1-Methylnaphthalene	8.969	142	448880	21.39	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	177546	20.82	ng	98
41) Hexachlorocyclopentadiene	9.022	237	80360	19.85	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	128683	22.01	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	140308	22.95	ng	94
46) 1,1'-Biphenyl	9.334	154	481455	21.41	ng	98
47) 2-Chloronaphthalene	9.357	162	386006	20.51	ng	98
48) 2-Nitroaniline	9.451	65	128432	22.52	ng	94
49) Acenaphthylene	9.775	152	622465	22.60	ng	98
50) Dimethylphthalate	9.628	163	431057	20.05	ng	99
51) 2,6-Dinitrotoluene	9.692	165	102649	22.41	ng	92
52) Acenaphthene	9.945	154	400739	22.65	ng	98
53) 3-Nitroaniline	9.857	138	121374	22.41	ng	91
54) 2,4-Dinitrophenol	9.963	184	48919	28.32	ng	86
55) Dibenzofuran	10.116	168	547737	21.27	ng	94
56) 4-Nitrophenol	10.010	139	101169	25.84	ng	83
57) 2,4-Dinitrotoluene	10.092	165	139028	23.34	ng	91
58) Fluorene	10.463	166	425637	20.69	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.234	232	105708	20.39	ng	# 85
60) Diethylphthalate	10.328	149	437188	20.67	ng	96
61) 4-Chlorophenyl-phenyle...	10.451	204	189780	19.64	ng	89
62) 4-Nitroaniline	10.469	138	123847	22.76	ng	98
63) Azobenzene	10.616	77	493128	23.83	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	74271	27.33	ng	90
66) n-Nitrosodiphenylamine	10.569	169	399175	20.48	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	124814	18.12	ng	96
68) Hexachlorobenzene	11.016	284	135220	18.30	ng	97
69) Atrazine	11.098	200	120375	22.36	ng	98
70) Pentachlorophenol	11.204	266	84802	21.18	ng	99
71) Phenanthrene	11.428	178	715114	21.29	ng	98
72) Anthracene	11.480	178	715392	22.20	ng	98
73) Carbazole	11.633	167	671508	22.45	ng	99
74) Di-n-butylphthalate	11.963	149	708361	19.98	ng	99
75) Fluoranthene	12.622	202	669630	19.94	ng	97
77) Benzidine	12.739	184	337027	34.29	ng	99
78) Pyrene	12.851	202	690574	21.06	ng	98
80) Butylbenzylphthalate	13.469	149	300880	21.33	ng	97
81) Benzo(a)anthracene	14.039	228	627621	21.35	ng	97
82) 3,3'-Dichlorobenzidine	14.004	252	223418	24.15	ng	99
83) Chrysene	14.080	228	624070	21.21	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	393076	20.97	ng	# 96
85) Di-n-octyl phthalate	14.645	149	681815	21.66	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	699606	22.65	ng	# 94
88) Benzo(b)fluoranthene	15.098	252	633722	18.93	ng	98
89) Benzo(k)fluoranthene	15.127	252	601172	19.32	ng	98
90) Benzo(a)pyrene	15.463	252	616637	20.97	ng	# 97
91) Dibenzo(a,h)anthracene	17.027	278	600048	23.60	ng	# 96
92) Benzo(g,h,i)perylene	17.462	276	583195	23.67	ng	# 94

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

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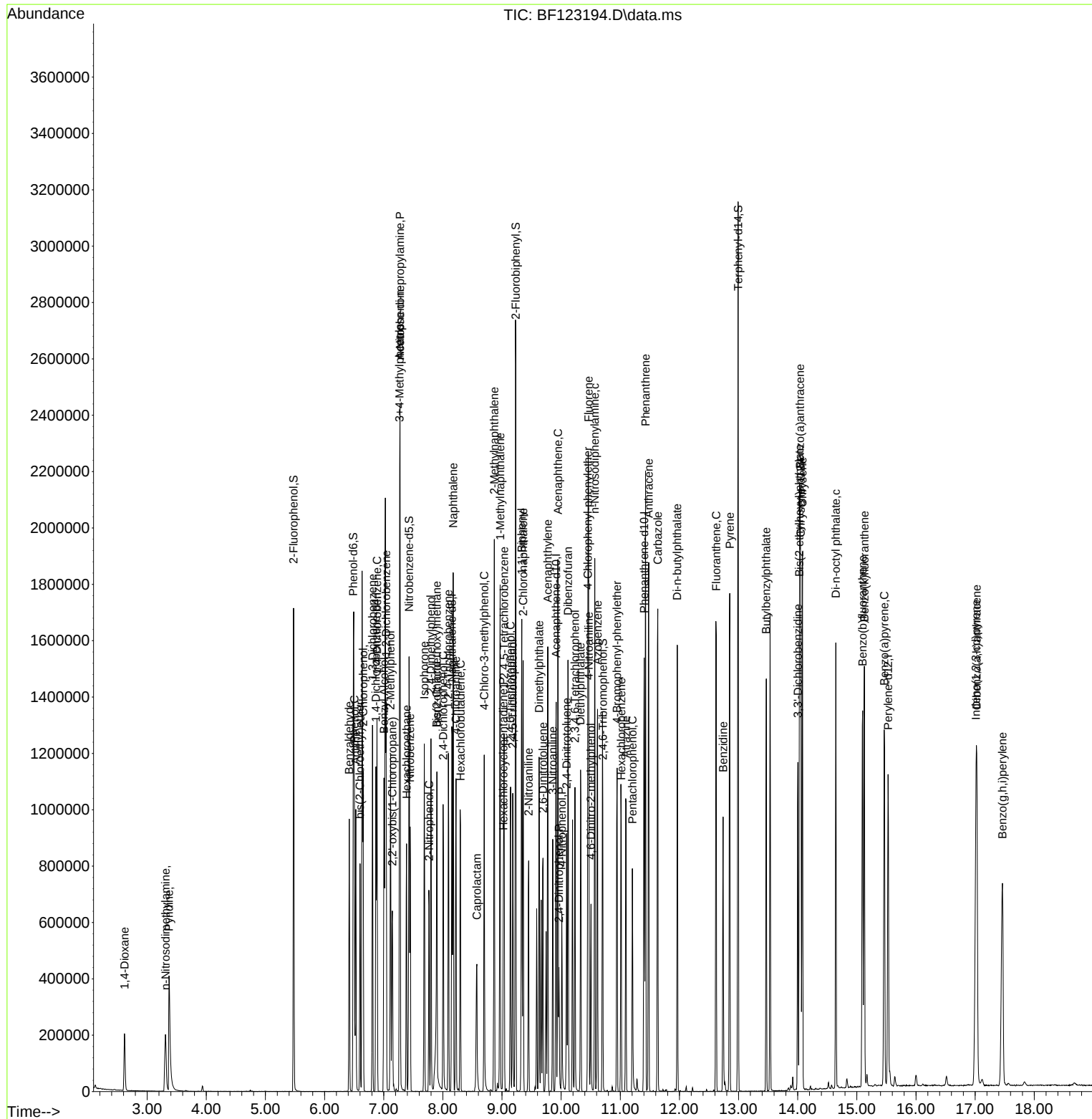
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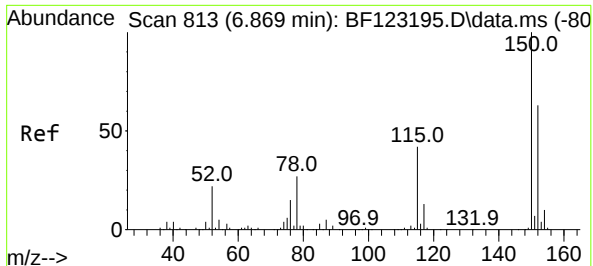
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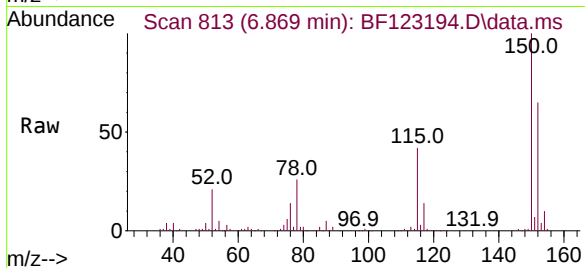
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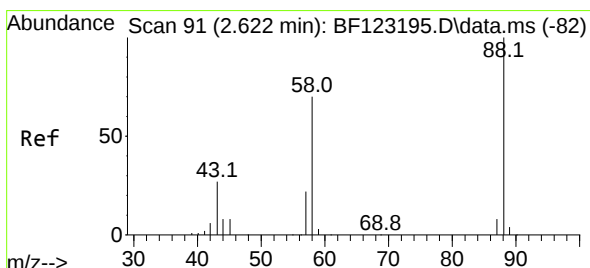
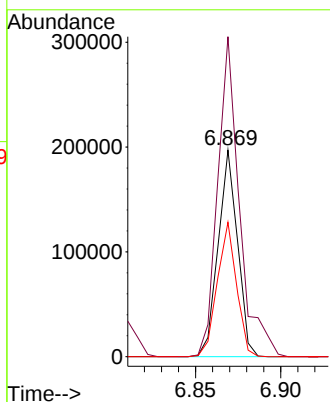
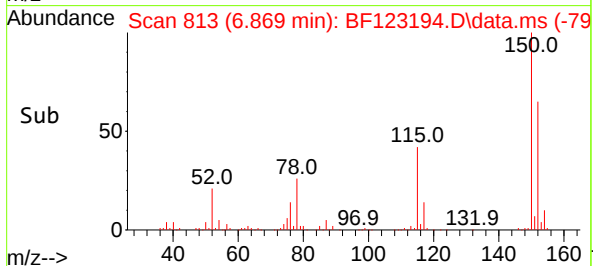




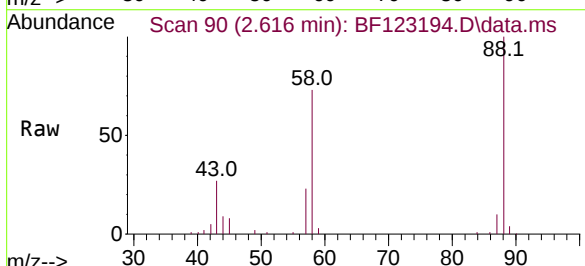
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BF123194.D
 Acq: 12 Feb 2021 13:13



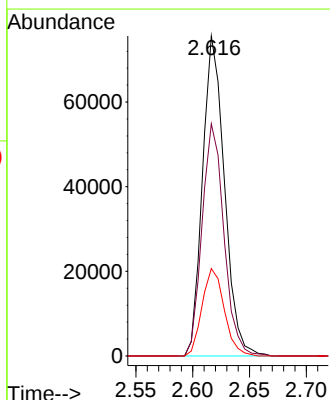
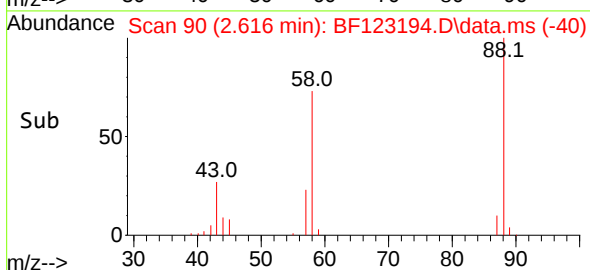
Tgt Ion:152 Resp: 155964
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.8 188.6
 115 65.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 20.19 ng
 RT: 2.616 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BF123194.D
 Acq: 12 Feb 2021 13:13



Tgt Ion: 88 Resp: 101553
 Ion Ratio Lower Upper
 88 100
 58 72.3 56.2 84.2
 43 27.6 21.8 32.6

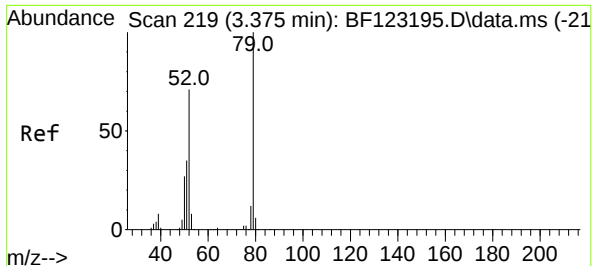


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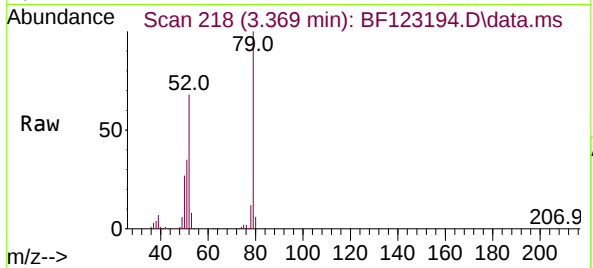
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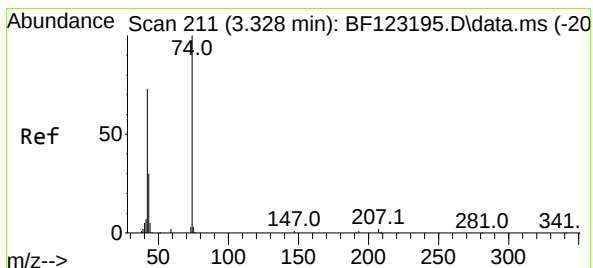
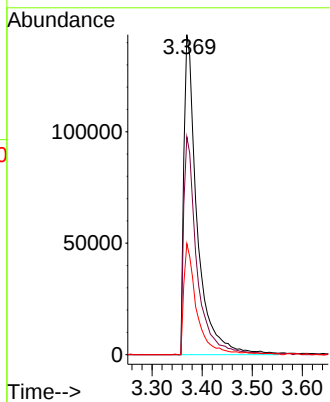
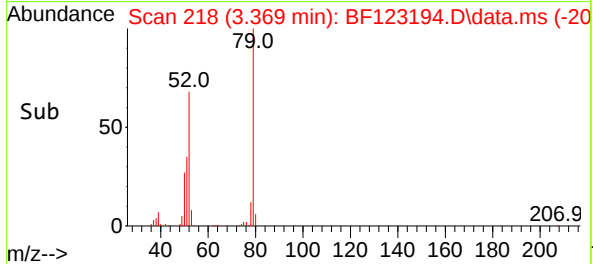
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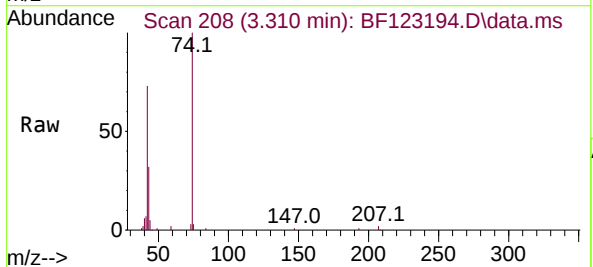
#3
Pyridine
Concen: 19.69 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



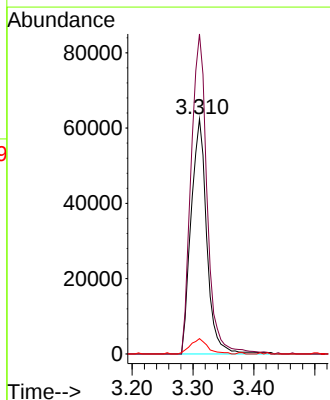
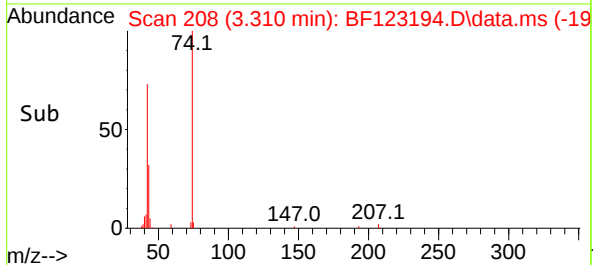
Tgt Ion: 79 Resp: 264909
Ion Ratio Lower Upper
79 100
52 68.1 53.0 79.4
51 34.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 19.77 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.017 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion: 42 Resp: 111899
Ion Ratio Lower Upper
42 100
74 136.2 115.2 172.8
44 6.5 5.4 8.0

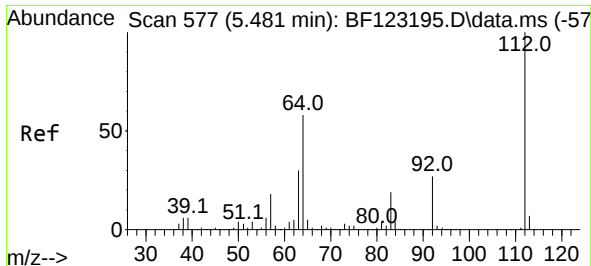


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2/15/2021 11:25:48 AM



#5
2-Fluorophenol
Concen: 44.74 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF123194.D
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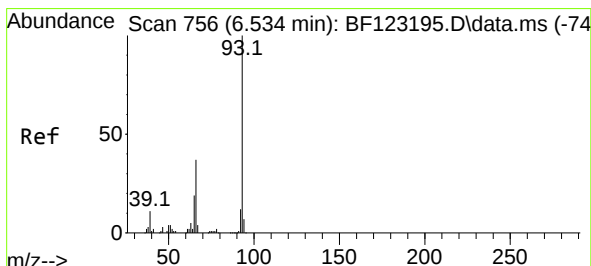
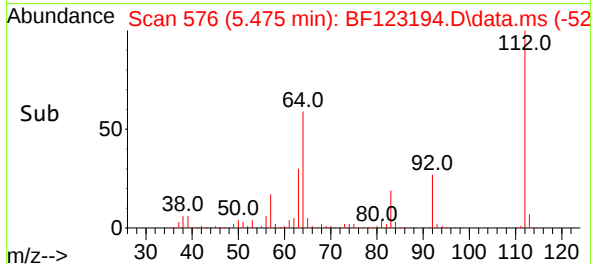
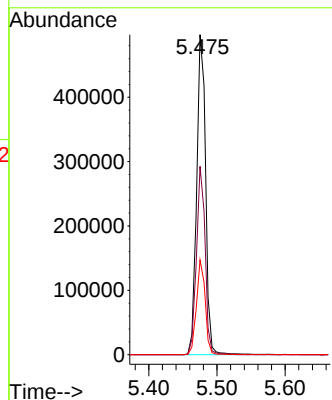
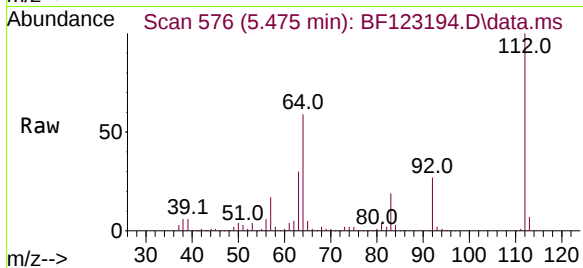
Tgt Ion: 112 Resp: 452398
Ion Ratio Lower Upper
112 100
64 58.9 46.9 70.3
63 29.6 24.5 36.7

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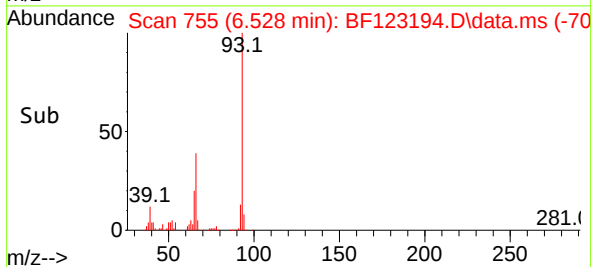
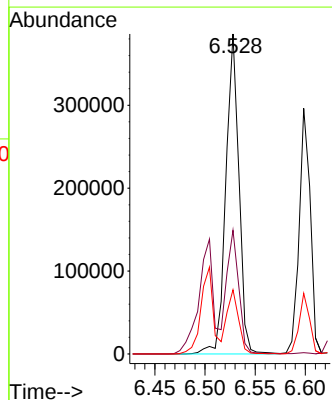
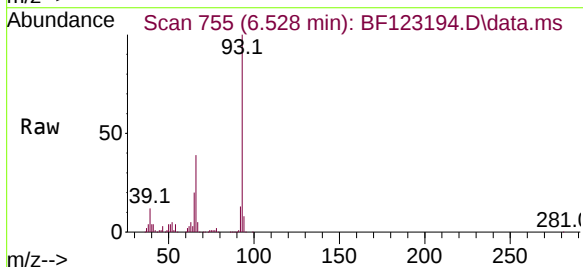
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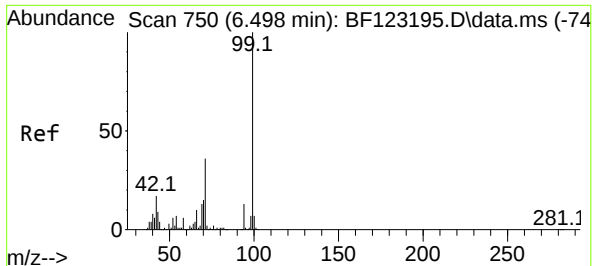
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#6
Aniline
Concen: 20.70 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123194.D
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Tgt Ion: 93 Resp: 349126
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 20.0 15.6 23.4





#7
Phenol-d6
Concen: 43.20 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF123194.D
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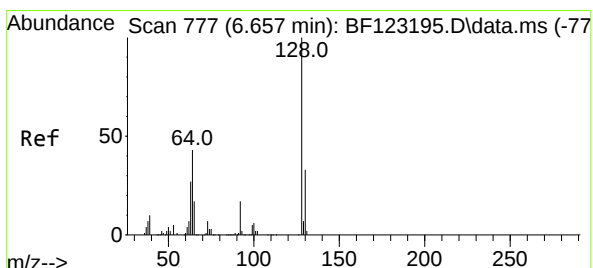
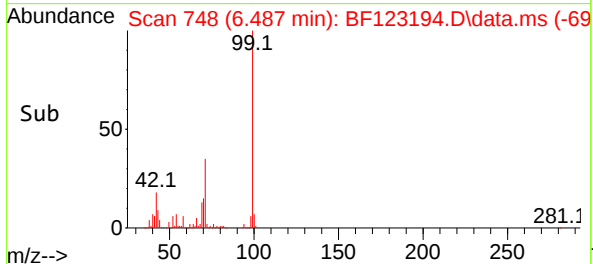
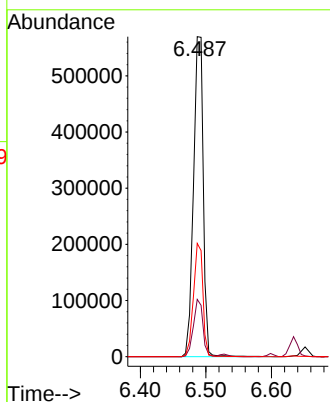
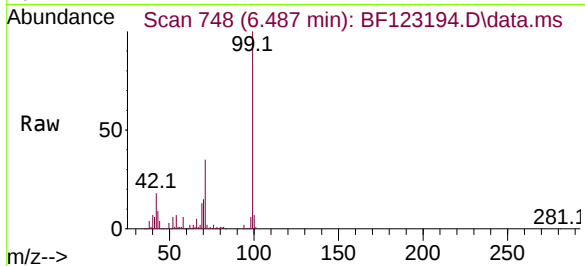
Tgt Ion:	99	Resp:	592026
Ion Ratio	Lower	Upper	
99	100		
42	17.9	13.8	20.6
71	35.4	26.9	40.3

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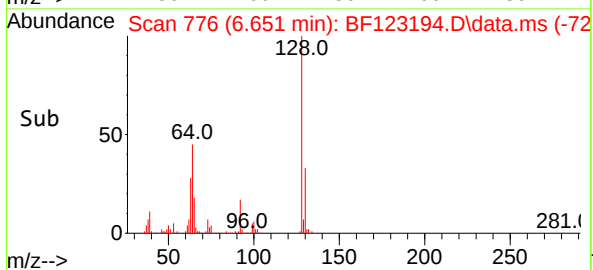
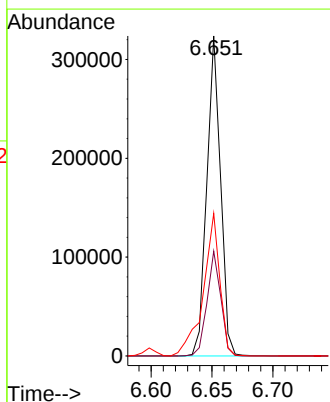
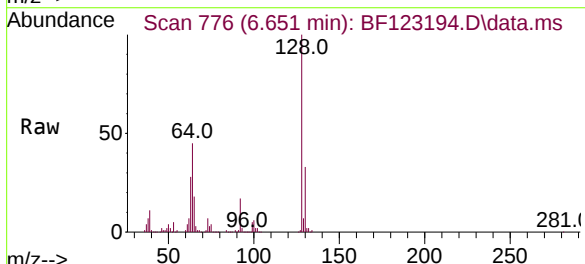
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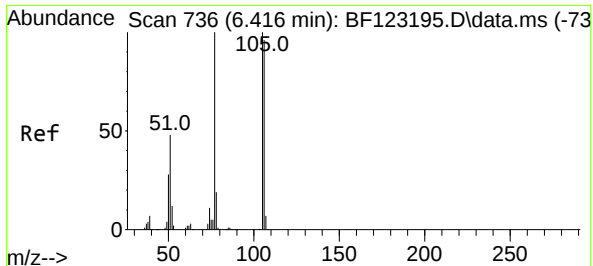
2/15/2021 11:25:48 AM



#8
2-Chlorophenol
Concen: 23.14 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
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Tgt Ion:	128	Resp:	253617
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.3	52.3
64	44.6	25.5	65.5





#9
Benzaldehyde
Concen: 27.91 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
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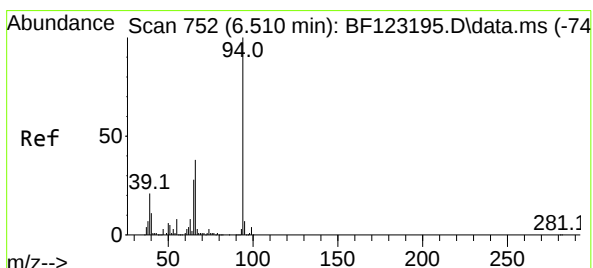
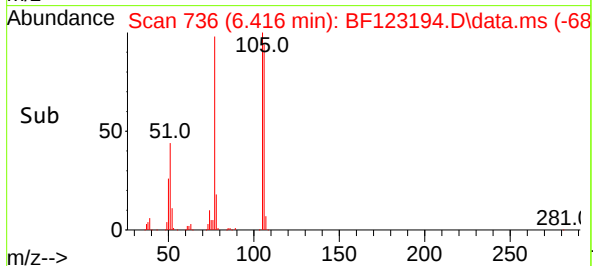
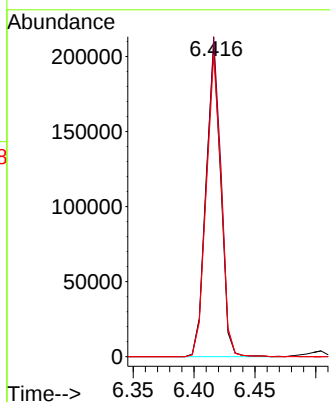
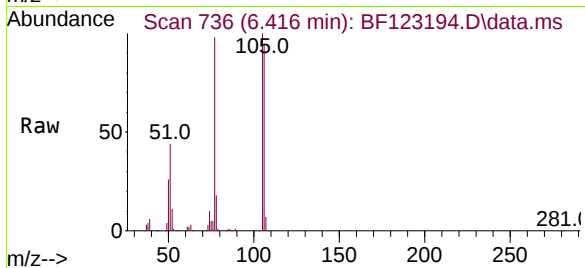
Tgt Ion: 77 Resp: 174902
Ion Ratio Lower Upper
77 100
105 102.2 80.6 120.6
106 96.3 77.2 117.2

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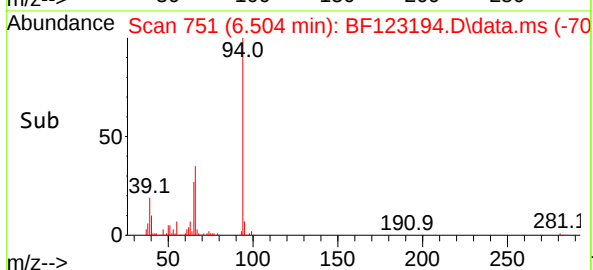
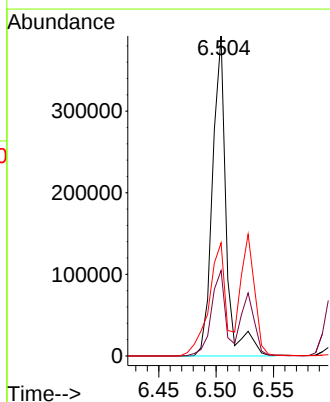
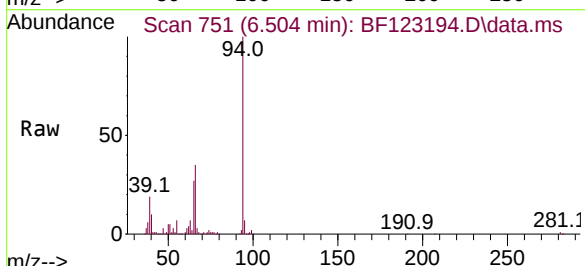
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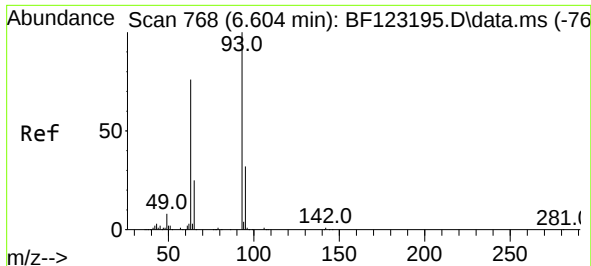
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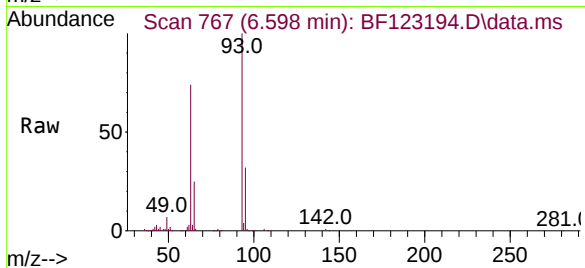
#10
Phenol
Concen: 24.14 ng m
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion: 94 Resp: 328130
Ion Ratio Lower Upper
94 100
65 26.7 11.2 51.2
66 35.4 25.8 65.8

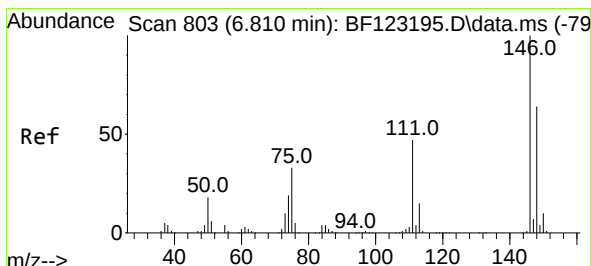
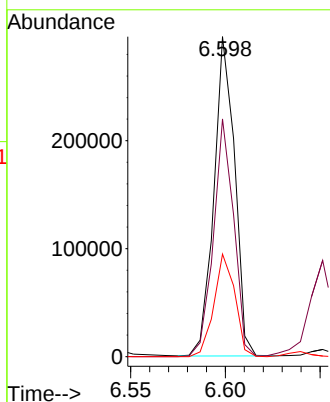
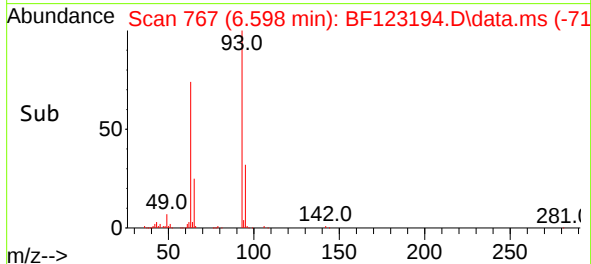




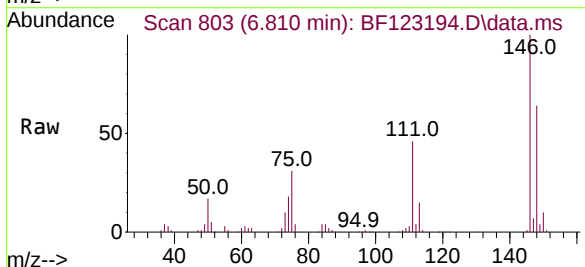
#11
bis(2-Chloroethyl)ether
Concen: 19.96 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



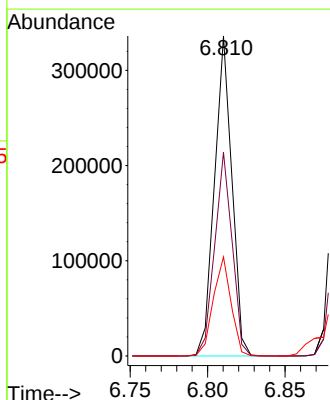
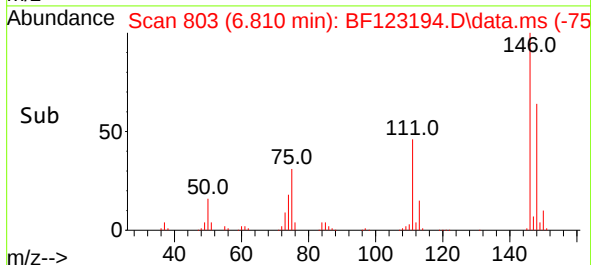
Tgt Ion: 93 Resp: 225769
Ion Ratio Lower Upper
93 100
63 74.3 52.6 92.6
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 20.56 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion: 146 Resp: 262773
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 31.0 22.5 33.7

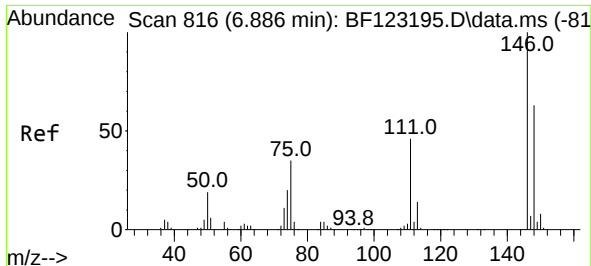


Instrument :
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ClientSampleId :
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#13
1,4-Dichlorobenzene
Concen: 20.20 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

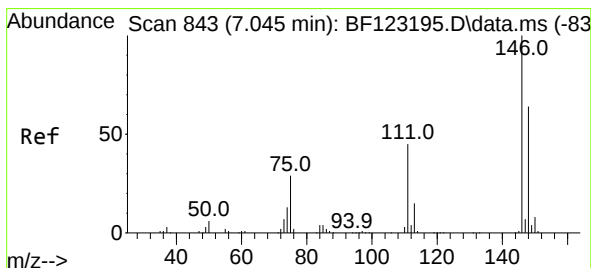
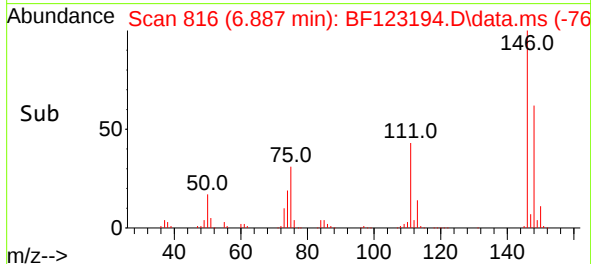
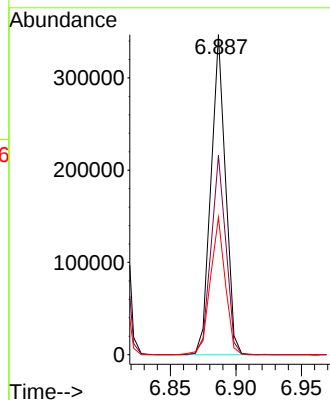
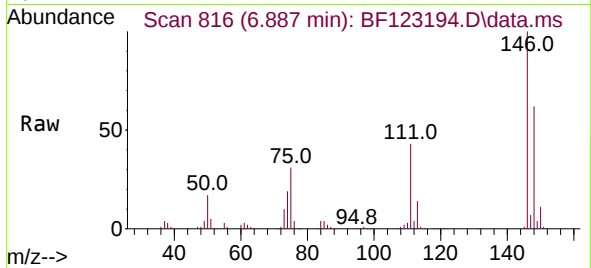
Tgt Ion:146 Resp: 268835
Ion Ratio Lower Upper
146 100
148 62.3 52.0 78.0
111 42.9 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
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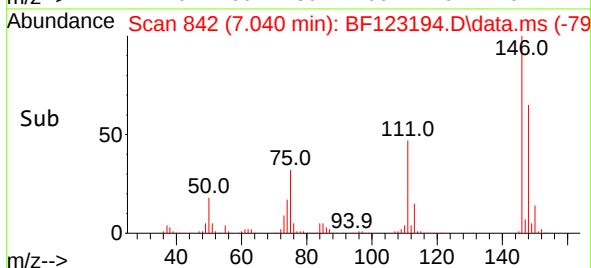
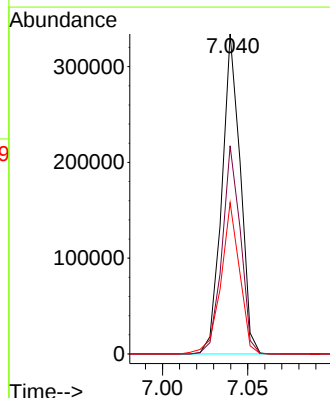
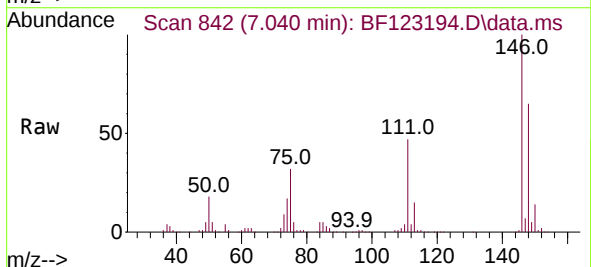
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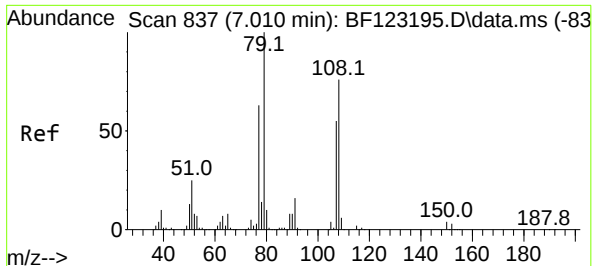
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#14
1,2-Dichlorobenzene
Concen: 20.15 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:146 Resp: 250949
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 47.3 34.2 51.2





#15
Benzyl Alcohol
Concen: 22.44 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

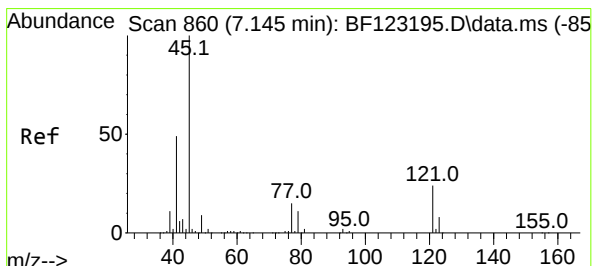
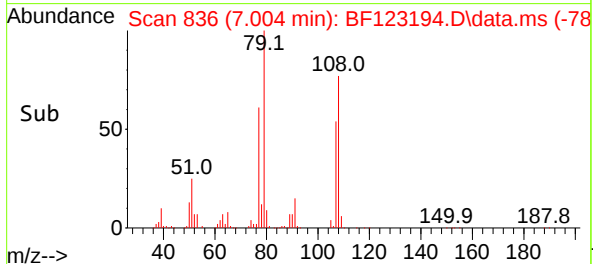
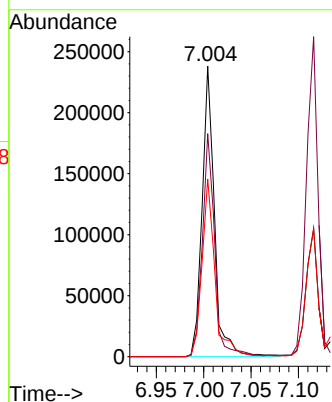
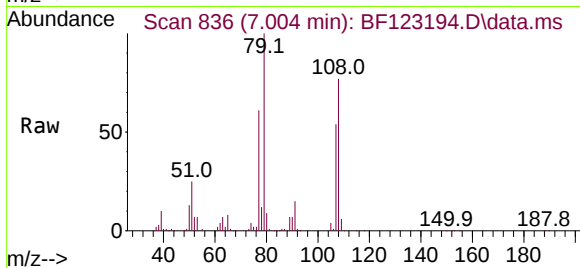
Tgt Ion: 79 Resp: 215641
Ion Ratio Lower Upper
79 100
108 76.8 62.4 93.6
77 61.2 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
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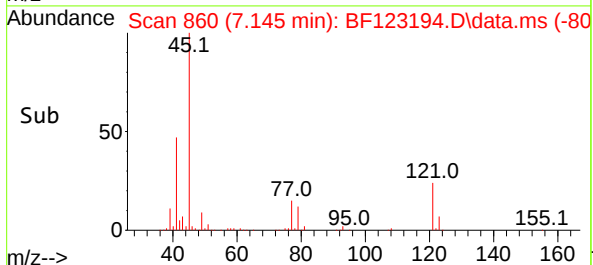
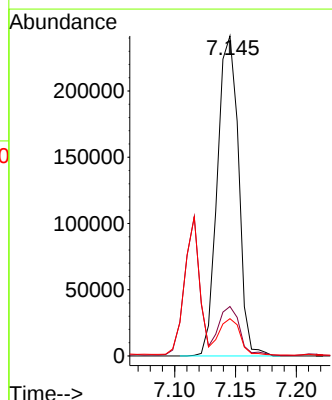
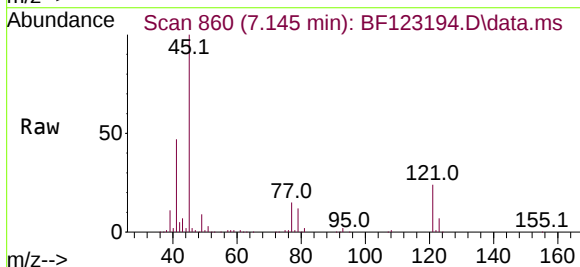
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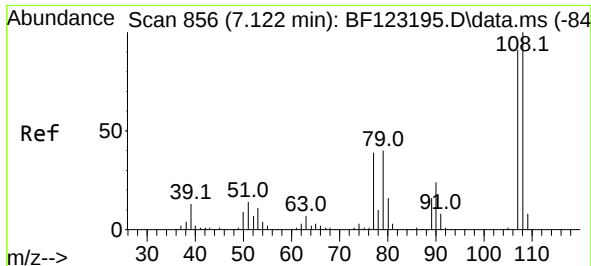
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.74 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion: 45 Resp: 291953
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.6
79 11.7 0.0 32.4





#17
2-Methylphenol
Concen: 21.14 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

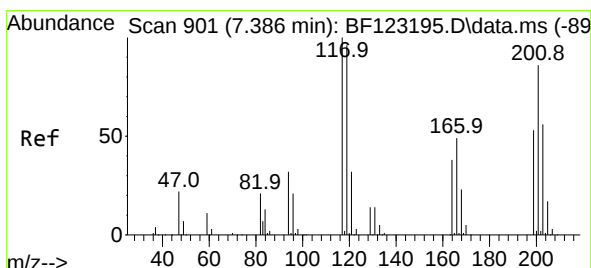
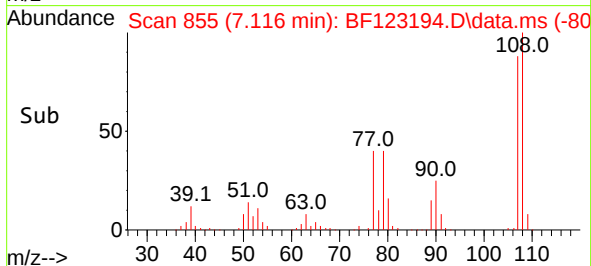
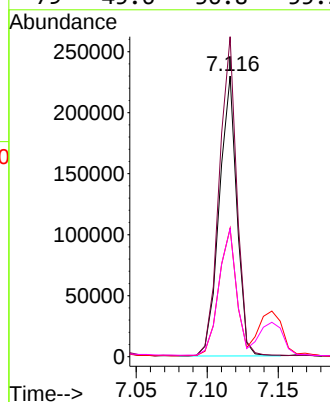
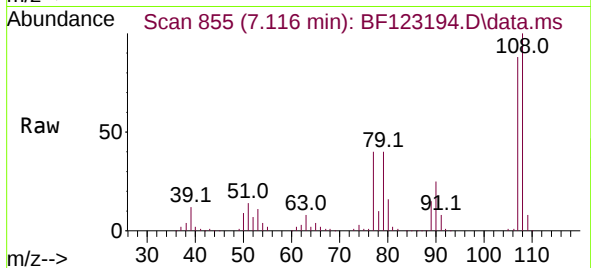
Tgt Ion:	107	Resp:	197124
Ion Ratio	Lower	Upper	
107	100		
108	114.0	91.1	136.7
77	45.7	36.3	54.5
79	45.6	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
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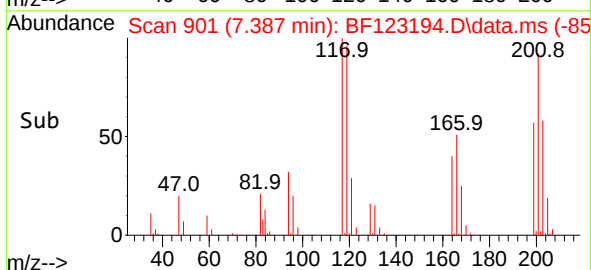
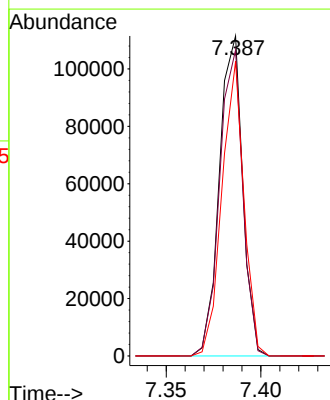
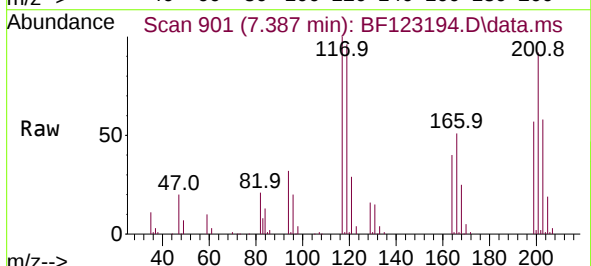
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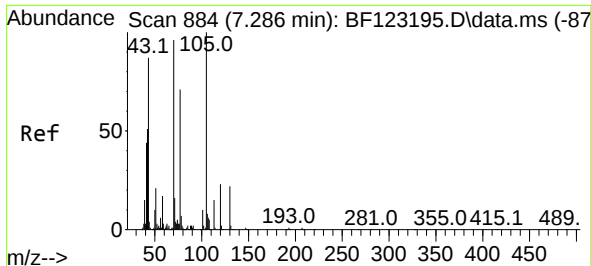
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#18
Hexachloroethane
Concen: 20.44 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:	117	Resp:	95318
Ion Ratio	Lower	Upper	
117	100		
119	95.6	78.4	117.6
201	92.1	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 20.16 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

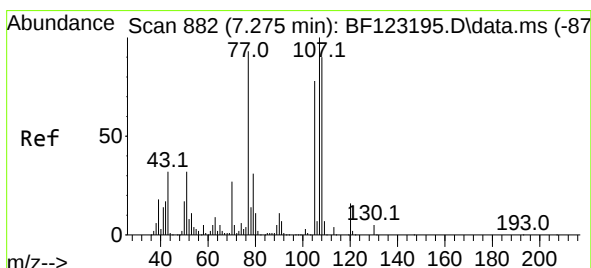
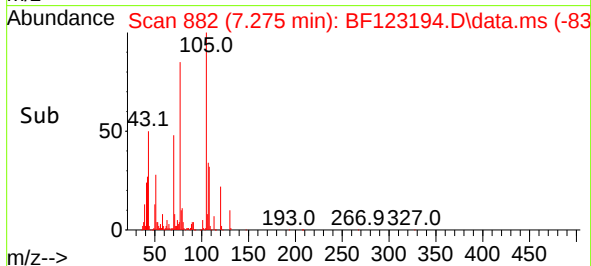
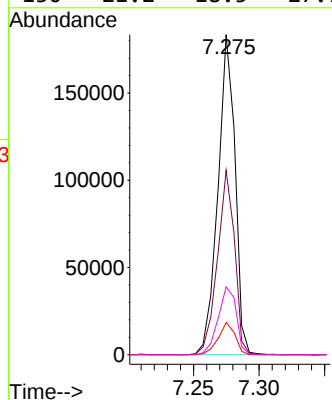
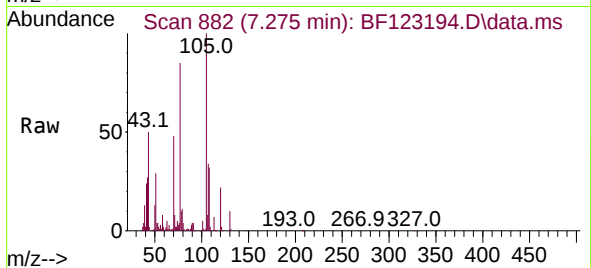
Tgt Ion:	70	Resp:	166146
Ion Ratio	Lower	Upper	
70	100		
42	57.6	43.0	64.4
101	10.0	7.9	11.9
130	21.2	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
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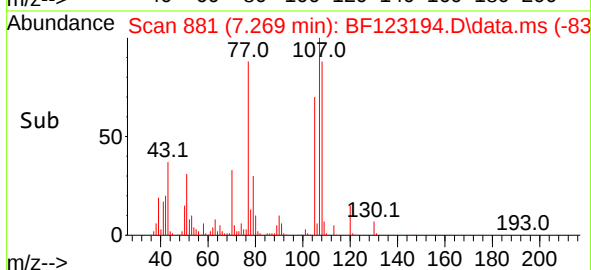
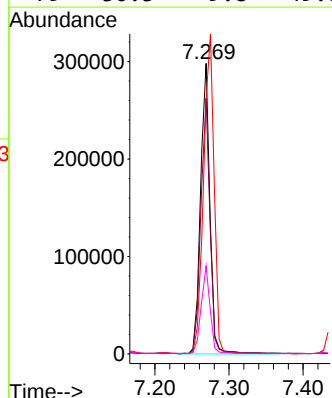
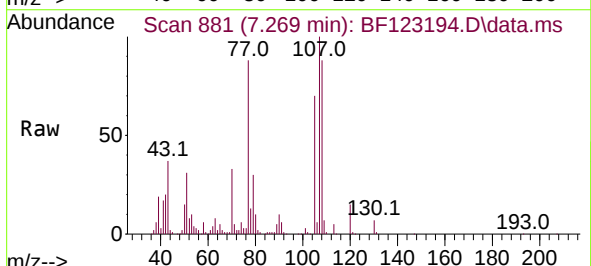
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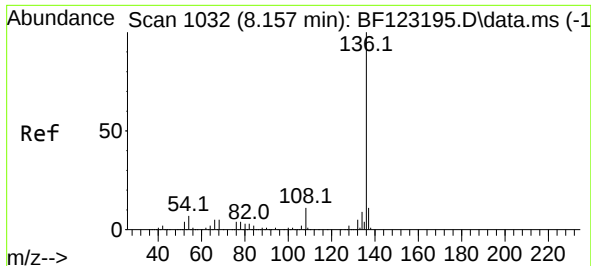
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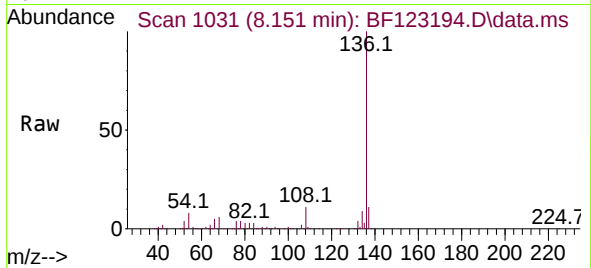
#20
3+4-Methylphenols
Concen: 23.97 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:	107	Resp:	263274
Ion Ratio	Lower	Upper	
107	100		
108	88.0	68.7	108.7
77	87.8	89.8	129.8#
79	30.3	9.8	49.8

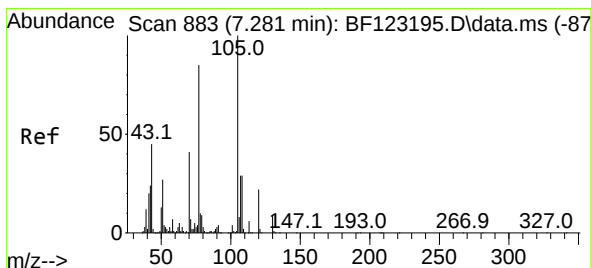
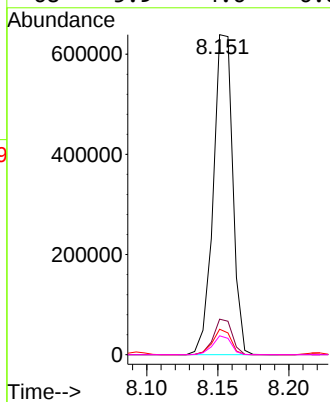
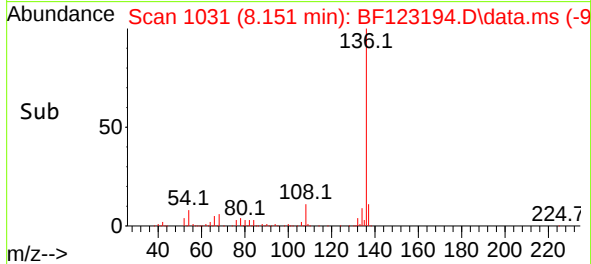




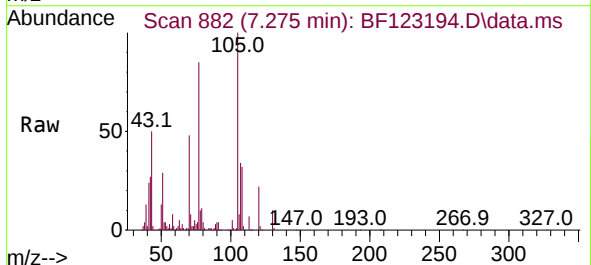
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



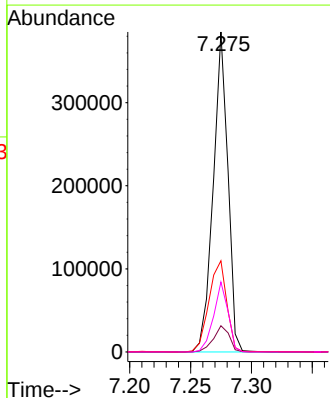
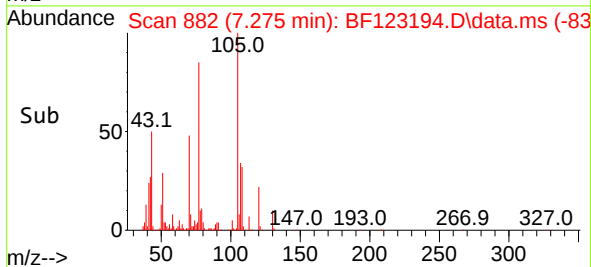
Tgt Ion:136 Resp: 608799
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.0 5.5 8.3
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 20.31 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion:105 Resp: 322139
Ion Ratio Lower Upper
105 100
71 8.2 6.5 9.7
51 28.5 24.3 36.5
120 21.8 18.1 27.1

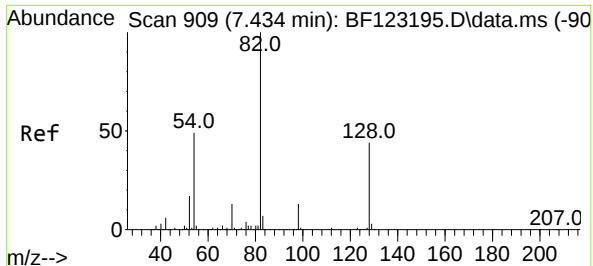


Instrument :
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ClientSampleId :
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#23

Nitrobenzene-d5

Concen: 41.32 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF123194.D

Acq: 12 Feb 2021 13:13

Tgt Ion:	82	Resp:	499832
Ion	Ratio	Lower	Upper
82	100		
128	44.1	37.0	55.4
54	49.2	38.4	57.6

Instrument :

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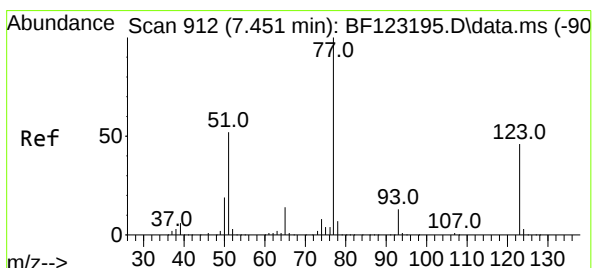
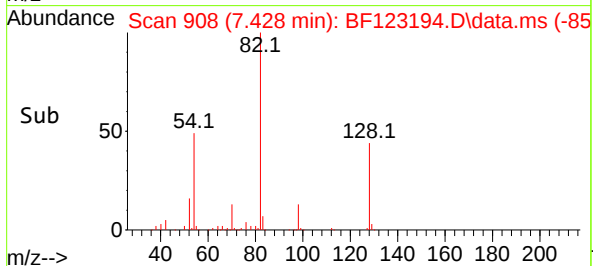
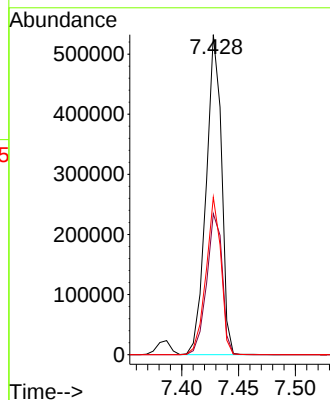
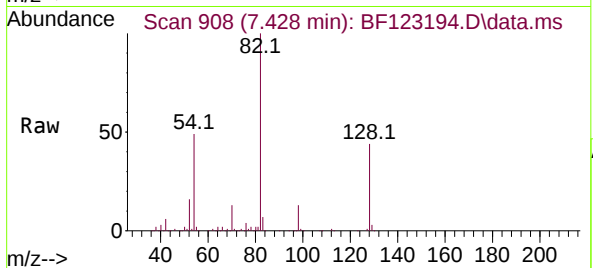
ClientSampleId :

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#24

Nitrobenzene

Concen: 21.21 ng

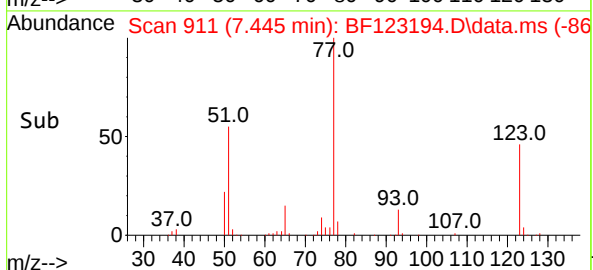
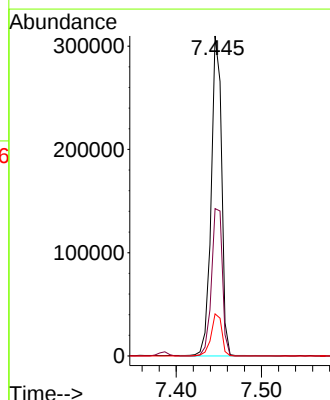
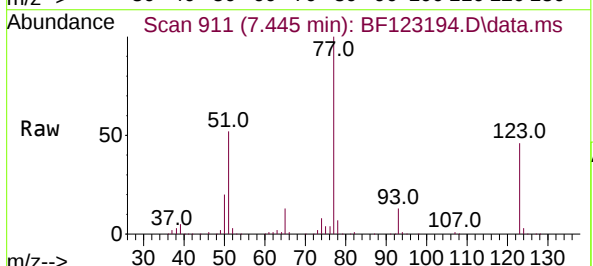
RT: 7.445 min Scan# 911

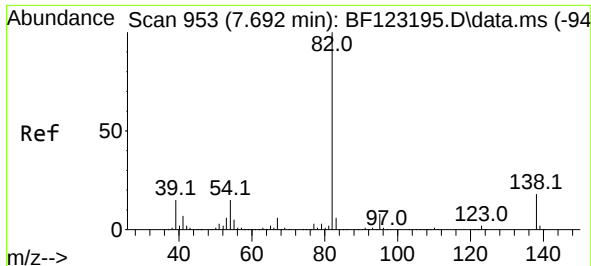
Delta R.T. -0.006 min

Lab File: BF123194.D

Acq: 12 Feb 2021 13:13

Tgt Ion:	77	Resp:	264359
Ion	Ratio	Lower	Upper
77	100		
123	46.1	39.3	58.9
65	13.2	10.6	15.8





#25
Isophorone
Concen: 20.99 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

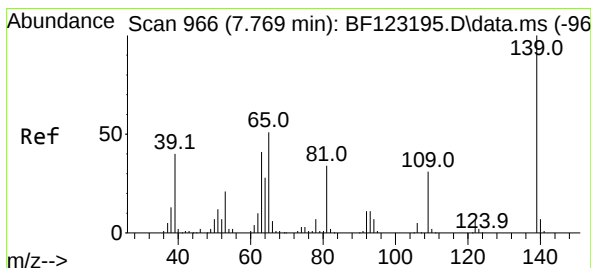
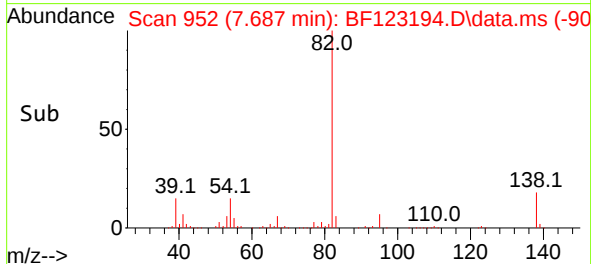
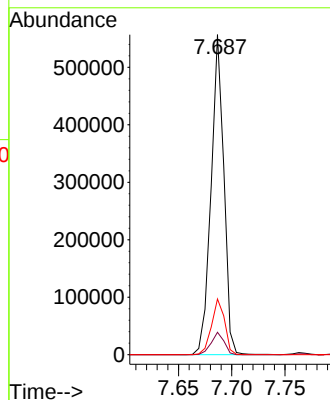
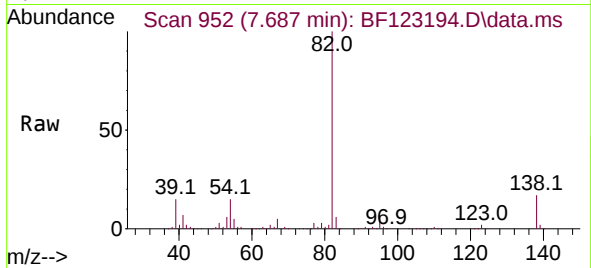
Tgt Ion: 82	Resp: 465200
Ion Ratio	Lower Upper
82 100	
95 7.0	5.8 8.6
138 17.4	14.6 21.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

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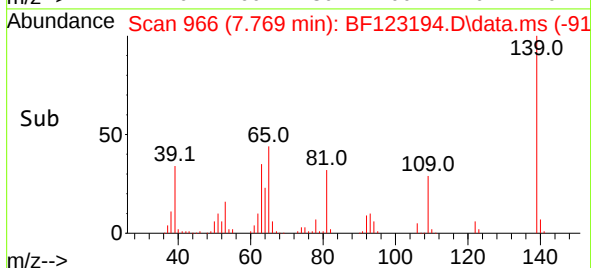
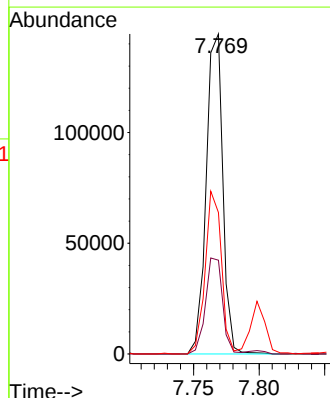
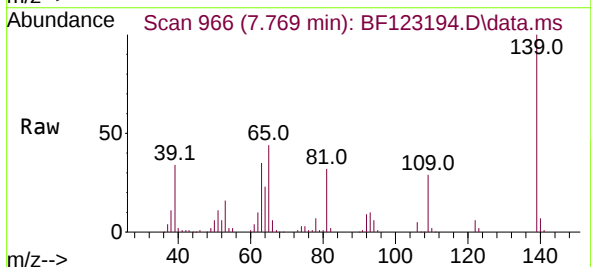
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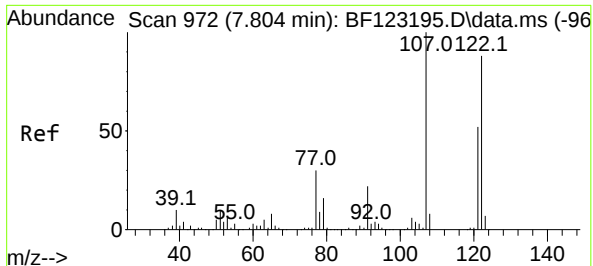
2/15/2021 11:25:48 AM



#26
2-Nitrophenol
Concen: 24.83 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:139	Resp: 127971		
Ion Ratio	Lower	Upper	
139 100			
109 29.3	24.0	36.0	
65 44.2	40.9	61.3	





#27

2,4-Dimethylphenol

Concen: 20.65 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF123194.D

Acq: 12 Feb 2021 13:13

Tgt Ion:	122	Resp:	192082
Ion Ratio	Lower	Upper	
122	100		
107	115.4	91.8	137.8
121	58.4	47.3	70.9

Instrument :

BNA_F

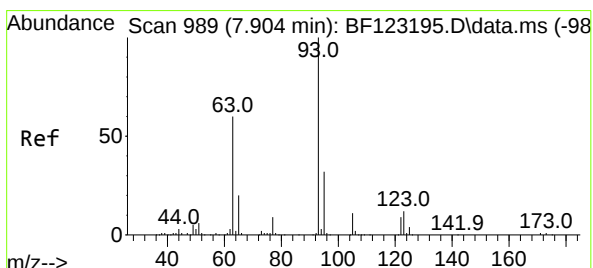
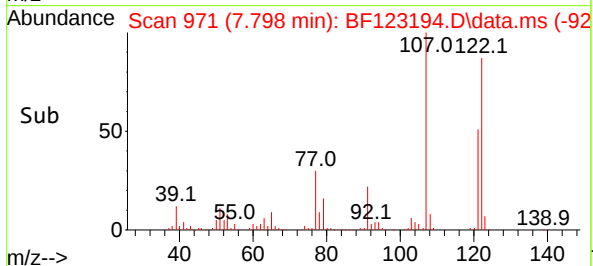
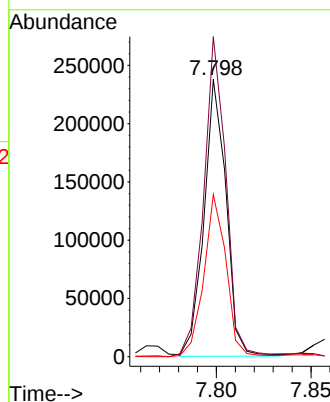
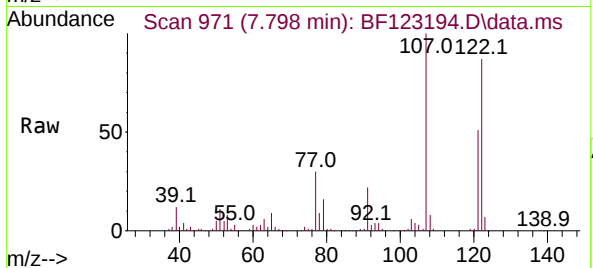
ClientSampleId :

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2/15/2021 11:25:48 AM



#28

bis(2-Chloroethoxy)methane

Concen: 16.66 ng

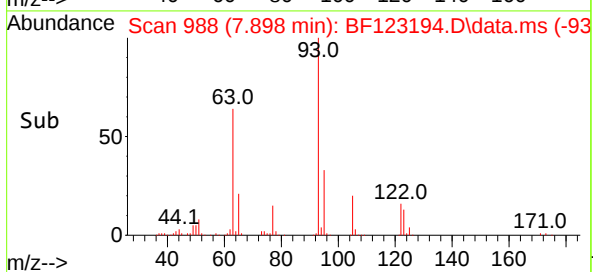
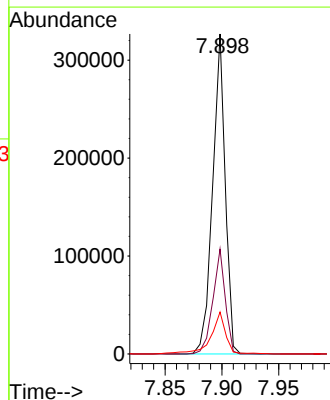
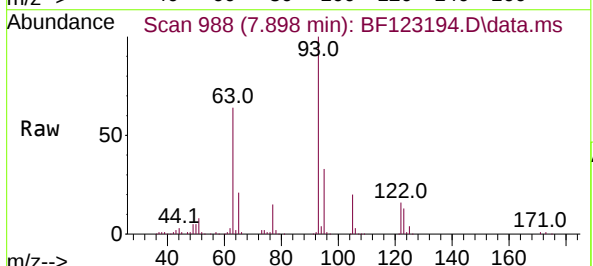
RT: 7.898 min Scan# 988

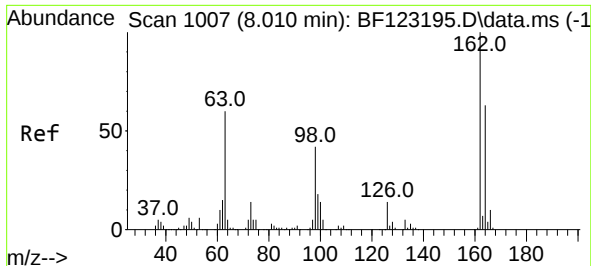
Delta R.T. -0.006 min

Lab File: BF123194.D

Acq: 12 Feb 2021 13:13

Tgt Ion:	93	Resp:	251884
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.2	39.2
123	13.1	9.2	13.8





#29
2,4-Dichlorophenol
Concen: 19.82 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

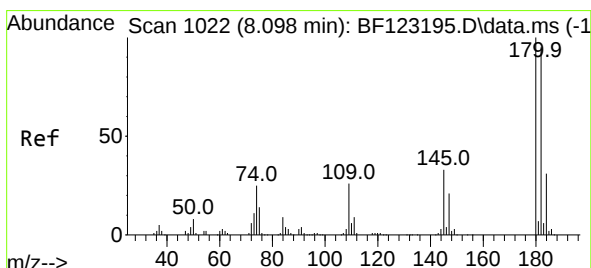
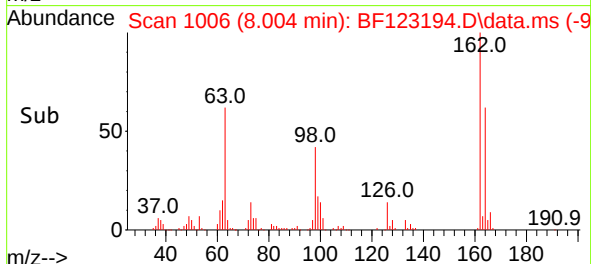
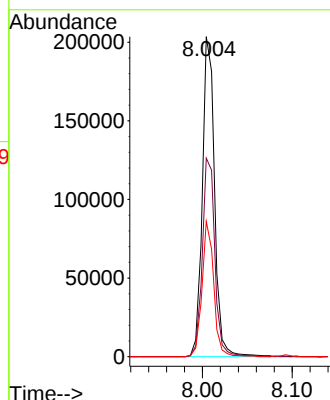
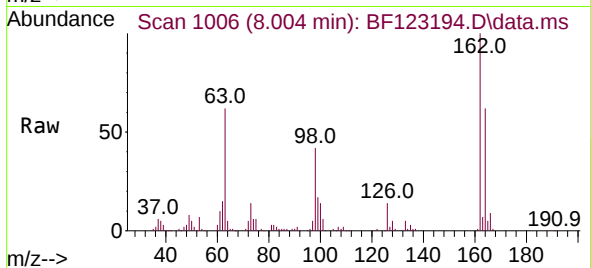
Tgt Ion:162 Resp: 192727
Ion Ratio Lower Upper
162 100
164 62.1 43.2 83.2
98 42.3 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
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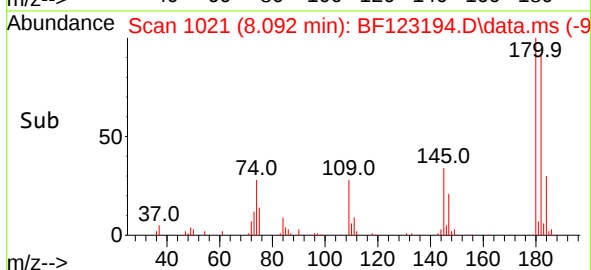
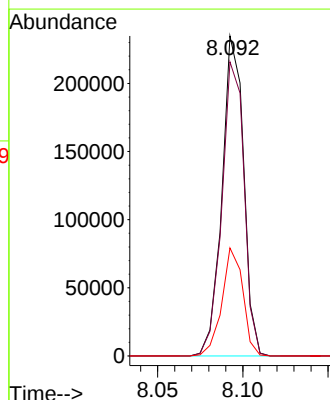
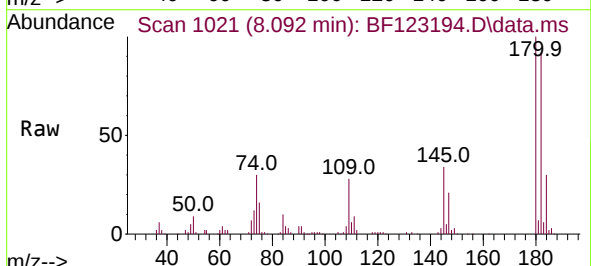
mohammad

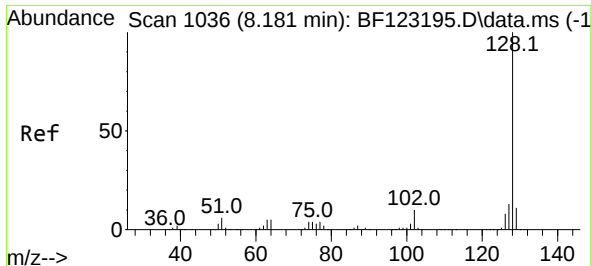
2/15/2021 11:25:48 AM



#30
1,2,4-Trichlorobenzene
Concen: 18.91 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:180 Resp: 207184
Ion Ratio Lower Upper
180 100
182 91.9 75.7 113.5
145 33.8 25.0 37.4





#31
Naphthalene
Concen: 21.45 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

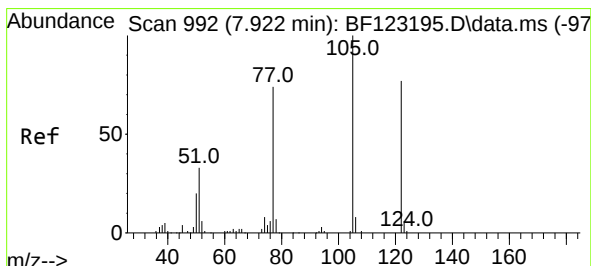
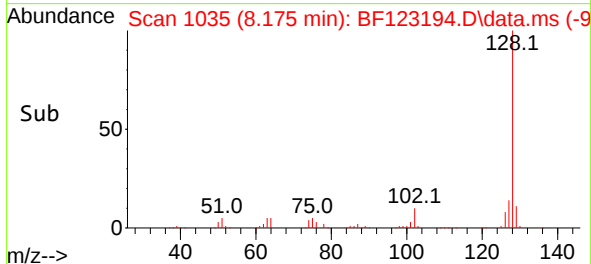
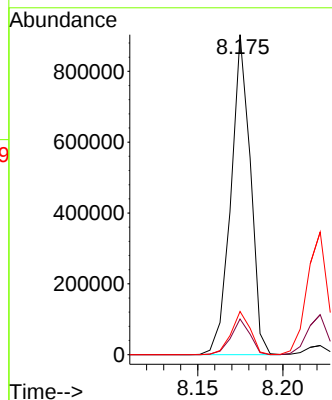
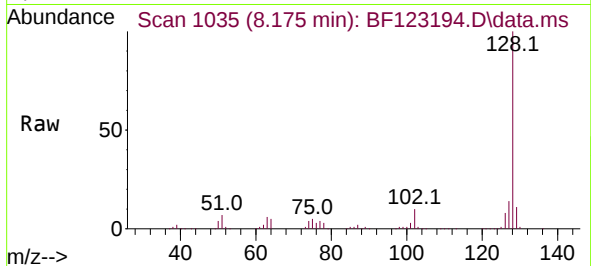
Tgt Ion:128 Resp: 716148
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
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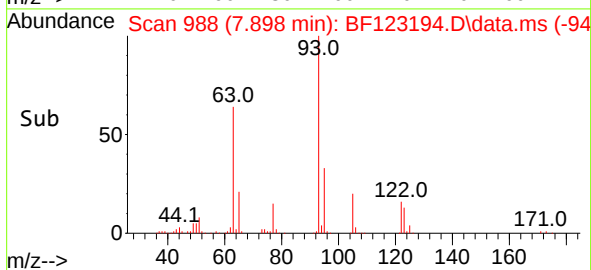
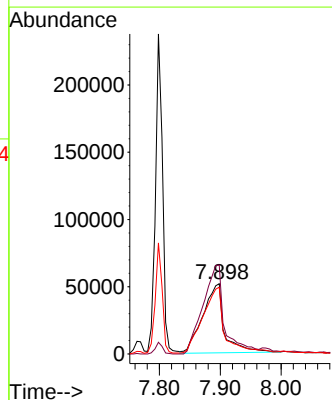
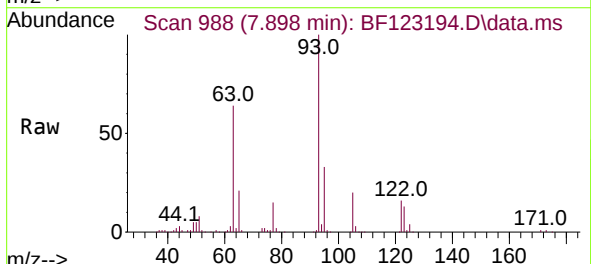
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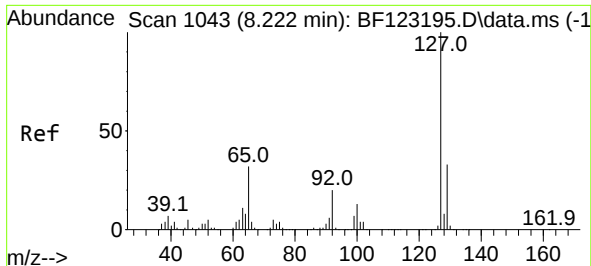
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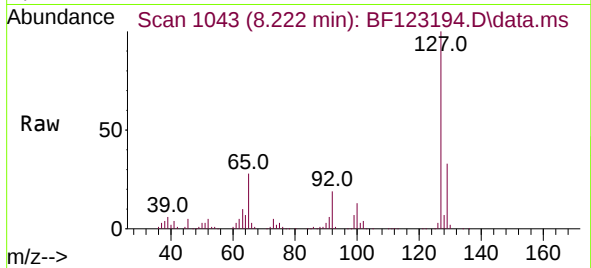
#32
Benzoic acid
Concen: 18.59 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.023 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:122 Resp: 126821
Ion Ratio Lower Upper
122 100
105 126.7 104.8 144.8
77 94.9 71.0 111.0

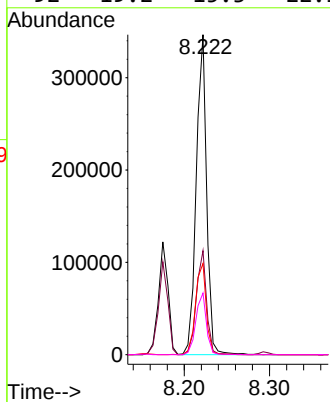
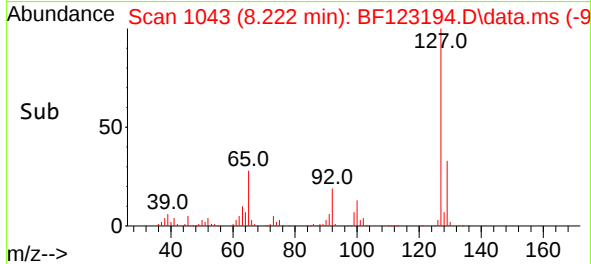




#33
4-Chloroaniline
Concen: 19.84 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.5	22.2	33.2
92	19.2	15.3	22.9

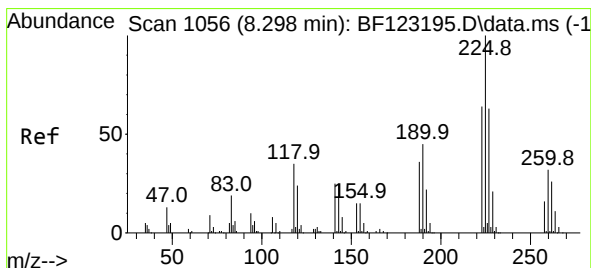


Instrument :
BNA_F
ClientSampleId :
SSTDIC020

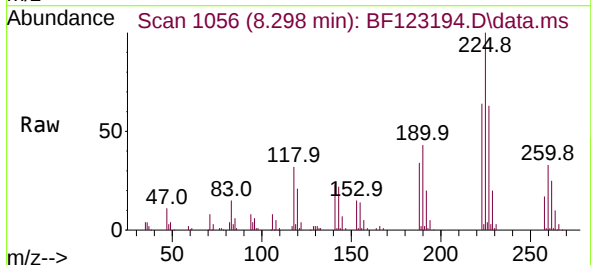
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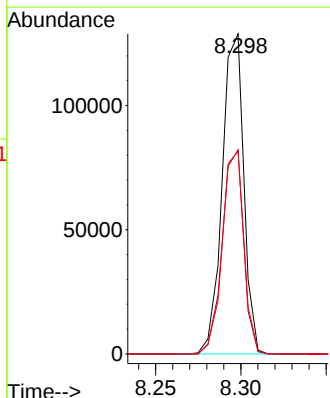
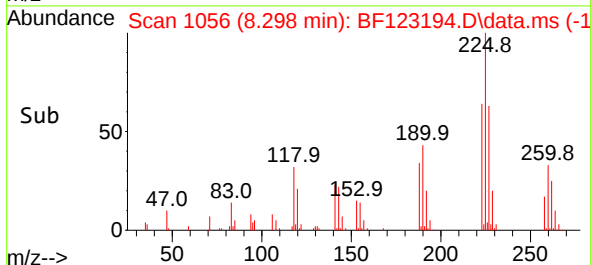
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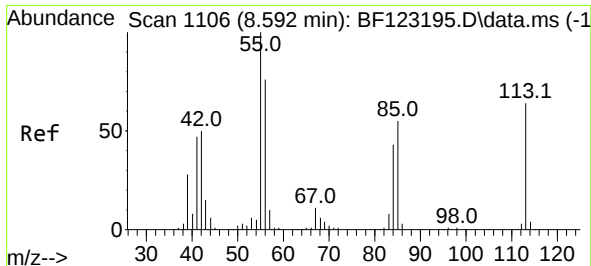


#34
Hexachlorobutadiene
Concen: 17.94 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	63.4	51.7	77.5





#35
Caprolactam
Concen: 20.38 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.017 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

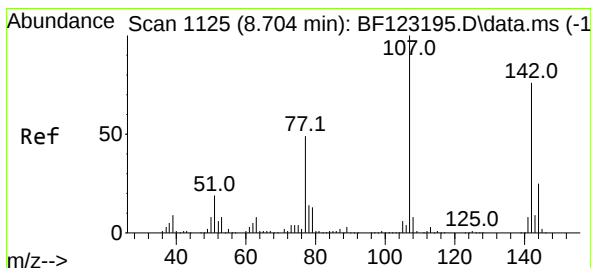
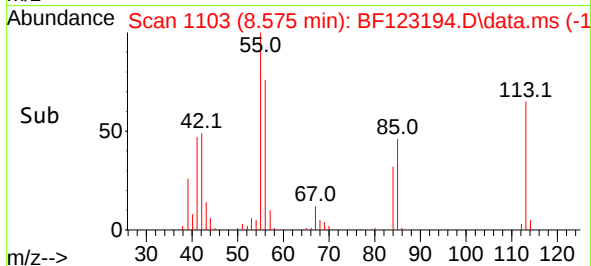
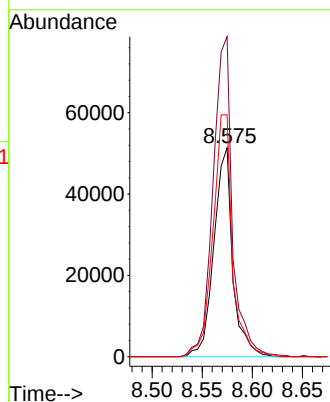
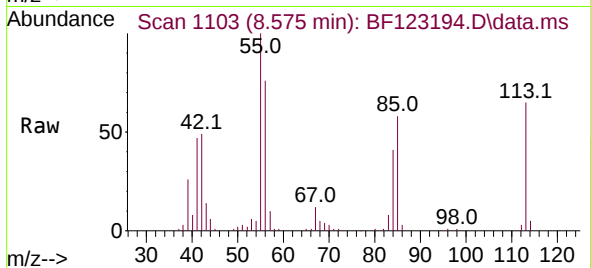
Tgt Ion:113 Resp: 66984
Ion Ratio Lower Upper
113 100
55 153.2 133.7 173.7
56 115.8 95.3 135.3

Instrument :
BNA_F
ClientSampled :
SSTDIC020

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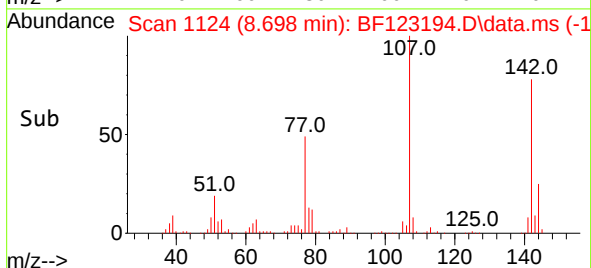
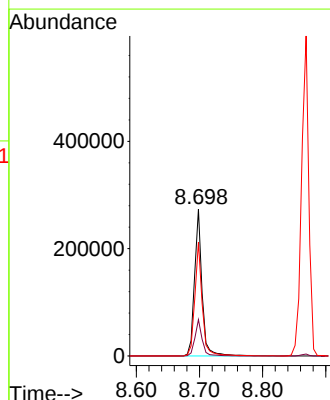
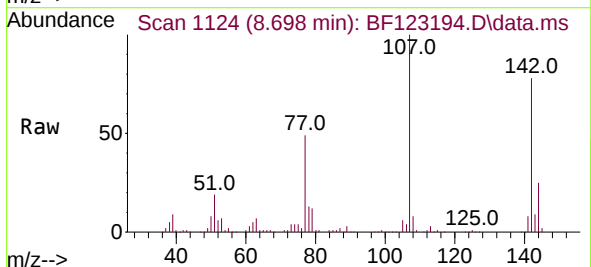
mohammad

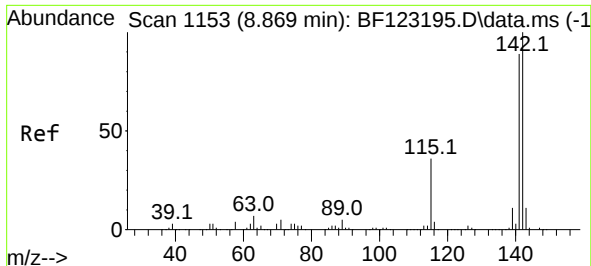
2/15/2021 11:25:48 AM



#36
4-Chloro-3-methylphenol
Concen: 22.47 ng
RT: 8.698 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:107 Resp: 227248
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 77.5 64.4 96.6





#37
2-Methylnaphthalene
Concen: 21.53 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

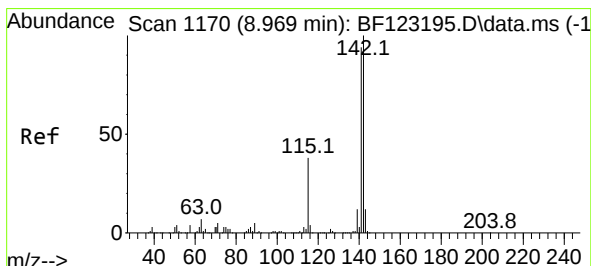
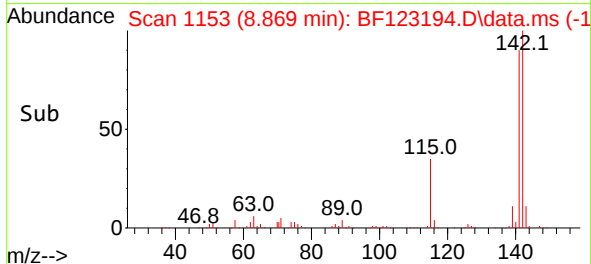
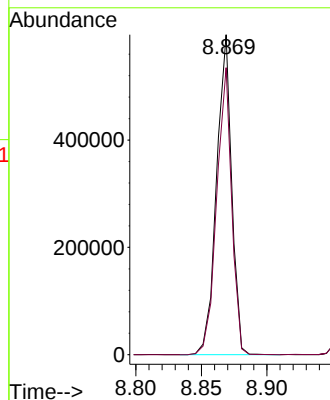
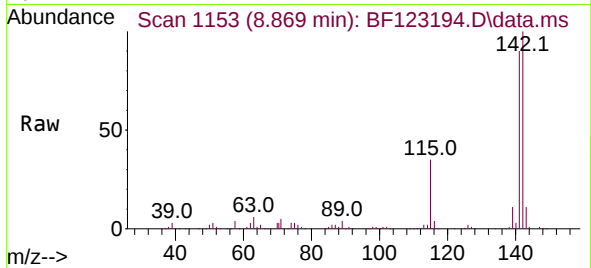
Tgt Ion:142 Resp: 477383
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

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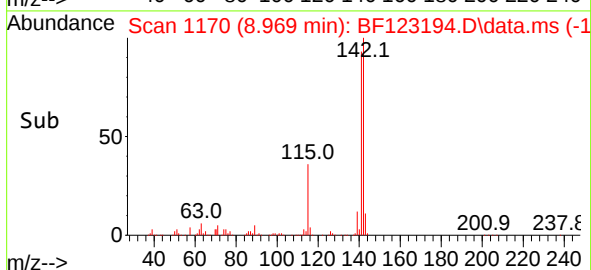
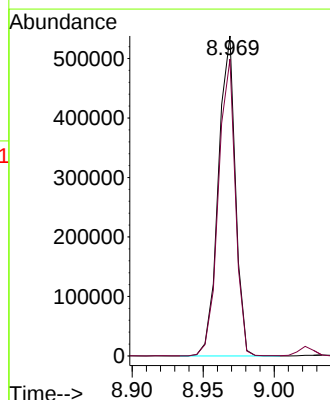
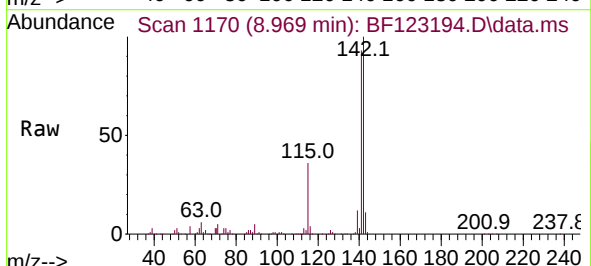
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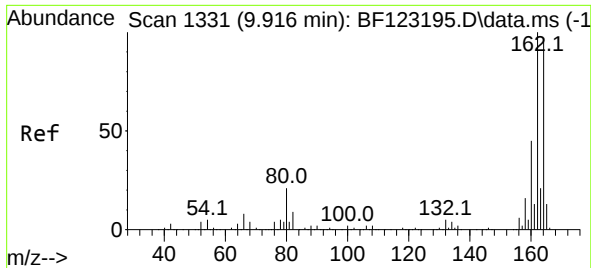
2/15/2021 11:25:48 AM



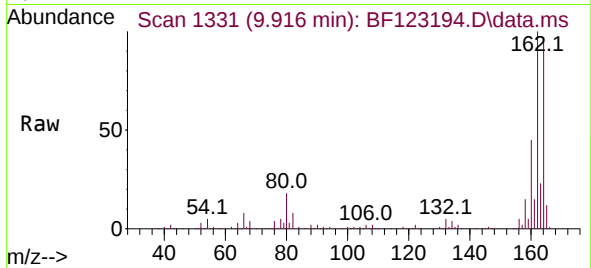
#38
1-Methylnaphthalene
Concen: 21.39 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:142 Resp: 448880
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7

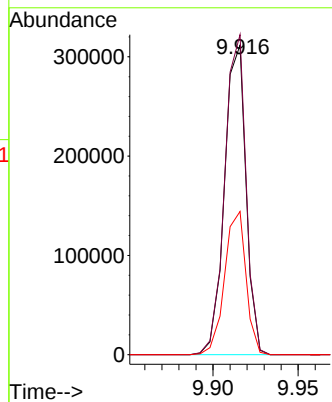
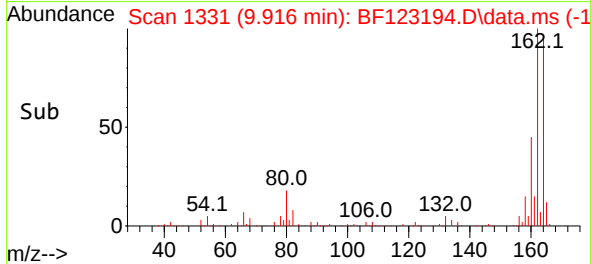




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion:164 Resp: 274096
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 46.3 35.4 53.0

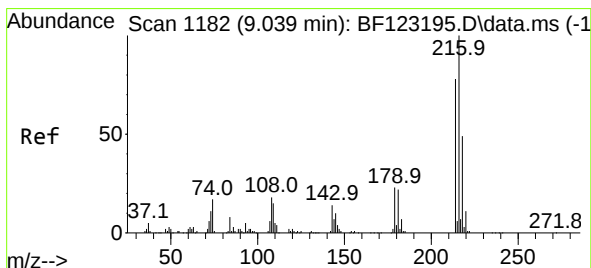


Instrument :
BNA_F
ClientSampleId :
SSTDIC020

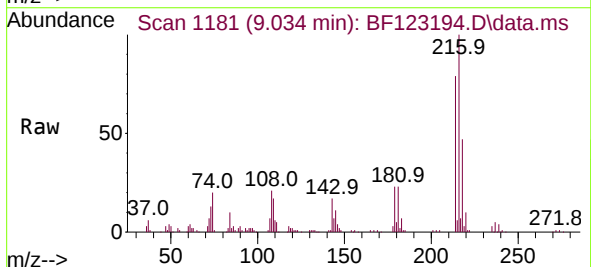
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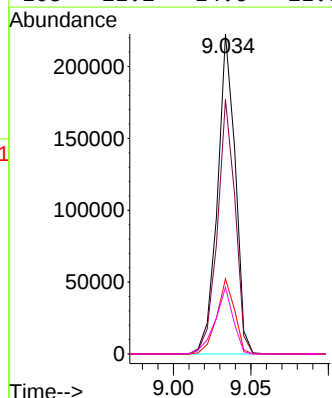
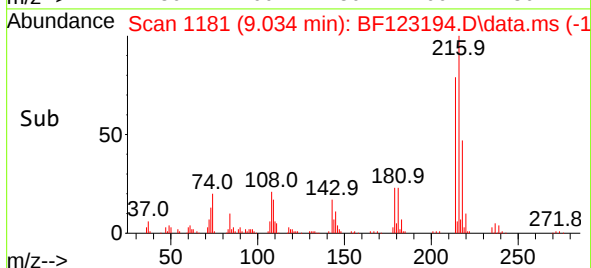
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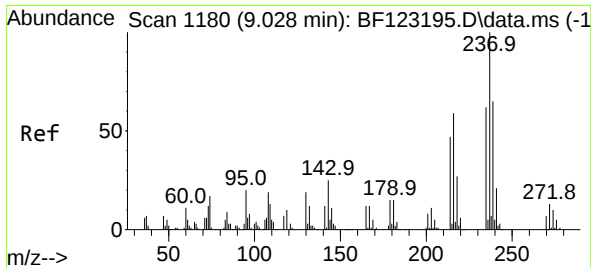


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.82 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion:216 Resp: 177546
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 23.5 17.1 25.7
108 21.2 14.6 21.8





#41
Hexachlorocyclopentadiene
Concen: 19.85 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

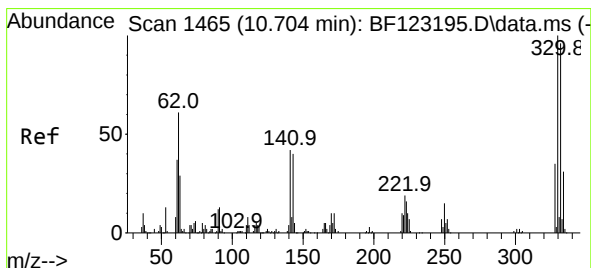
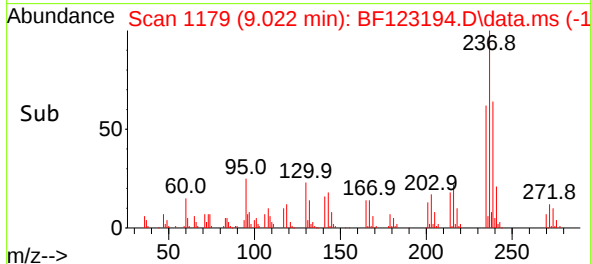
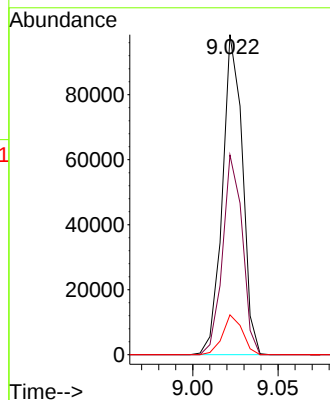
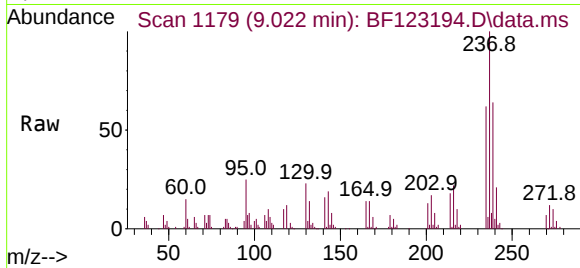
Tgt Ion:	237	Resp:	80360
Ion Ratio	Lower	Upper	
237	100		
235	62.4	40.9	80.9
272	12.4	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

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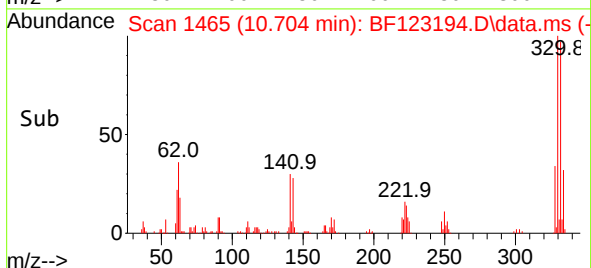
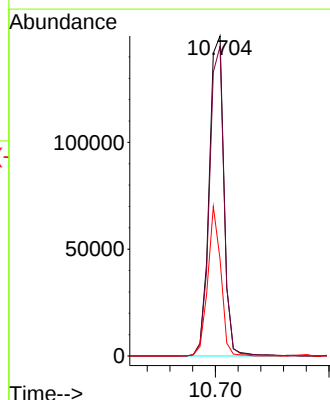
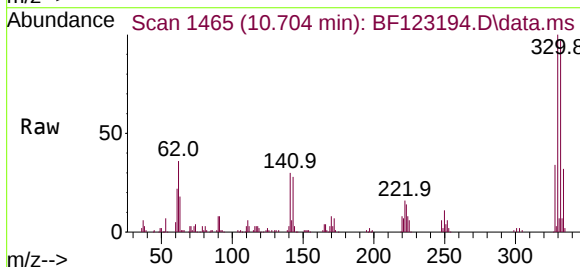
mohammad

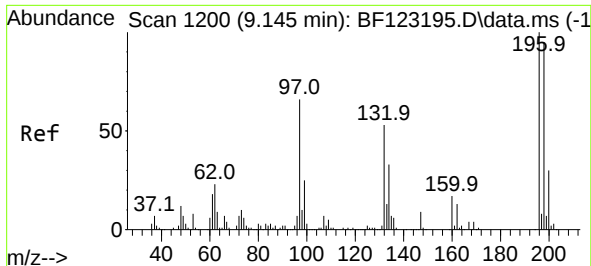
2/15/2021 11:25:48 AM



#42
2,4,6-Tribromophenol
Concen: 45.28 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:	330	Resp:	134735
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.5	116.3
141	41.2	23.8	35.8#





#43
2,4,6-Trichlorophenol
Concen: 22.01 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

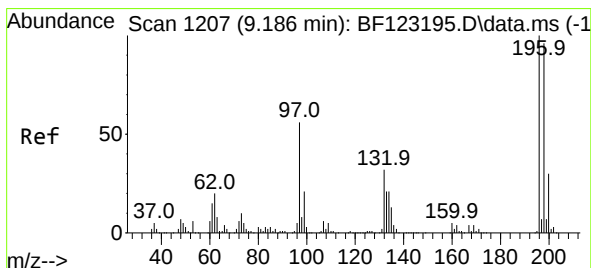
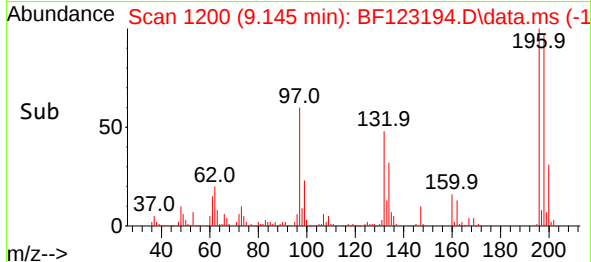
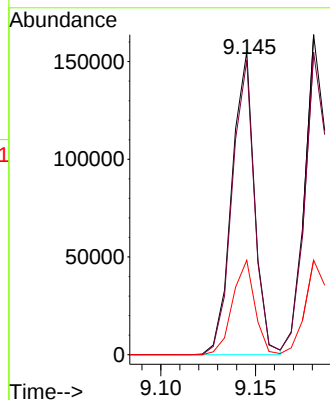
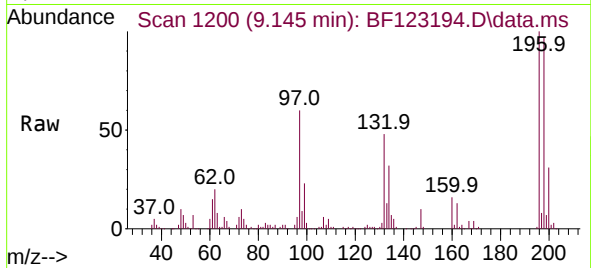
Tgt Ion:196 Resp: 128683
Ion Ratio Lower Upper
196 100
198 97.1 75.1 112.7
200 31.1 23.7 35.5

Instrument :
BNA_F
ClientSampled :
SSTDIC020

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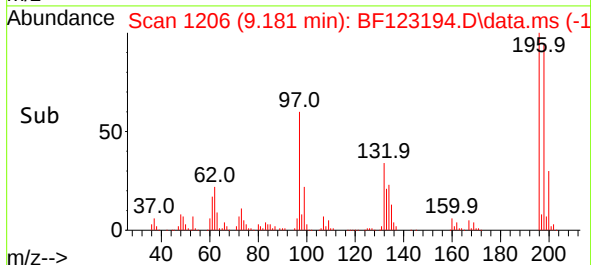
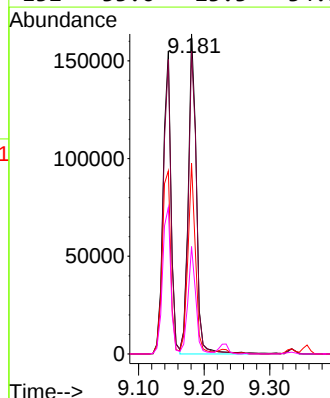
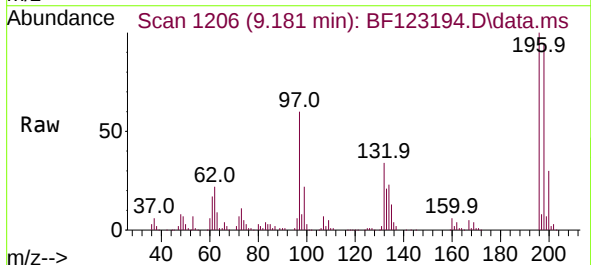
mohammad

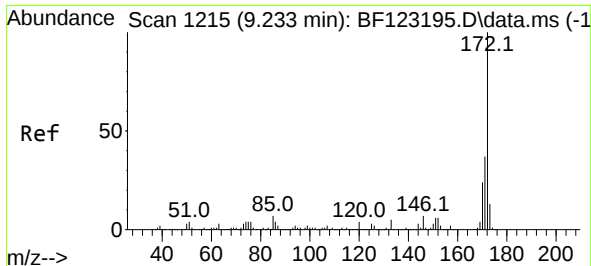
2/15/2021 11:25:48 AM



#44
2,4,5-Trichlorophenol
Concen: 22.95 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:196 Resp: 140308
Ion Ratio Lower Upper
196 100
198 94.5 76.5 114.7
97 59.5 40.1 60.1
132 33.6 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 45.51 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

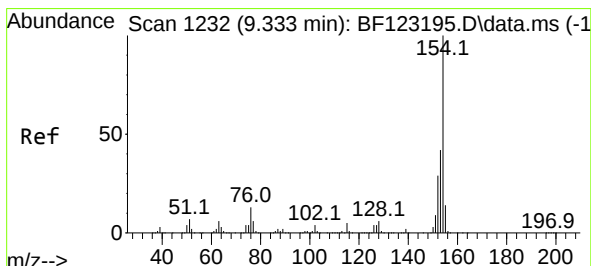
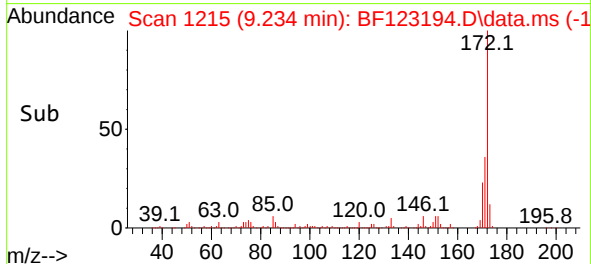
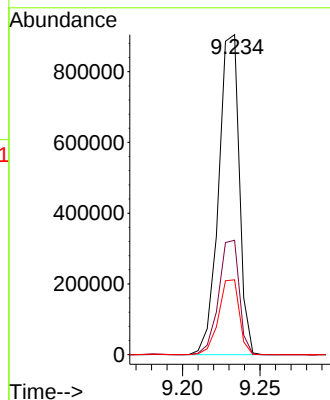
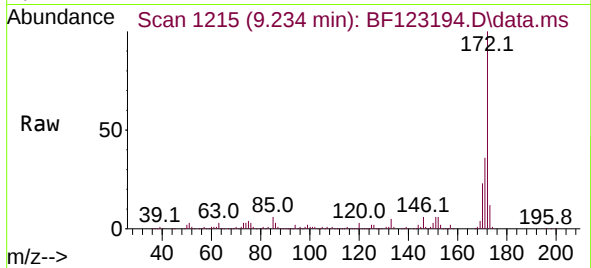
Tgt Ion:172 Resp: 839184
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.4 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

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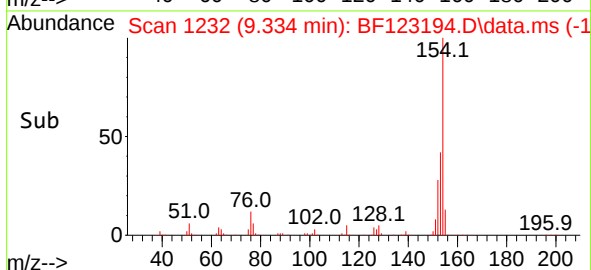
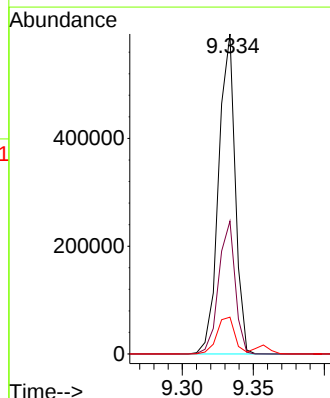
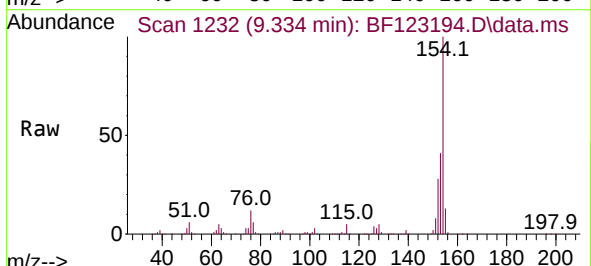
mohammad

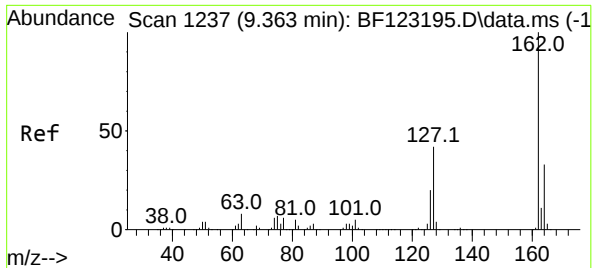
2/15/2021 11:25:48 AM



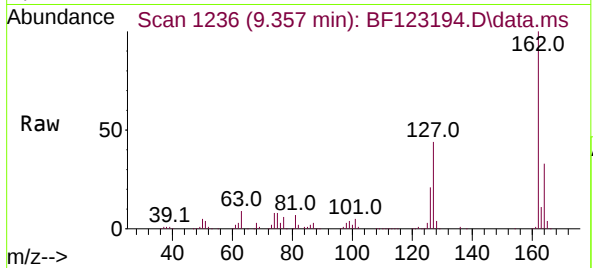
#46
1,1'-Biphenyl
Concen: 21.41 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:154 Resp: 481455
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 11.5 0.0 33.4

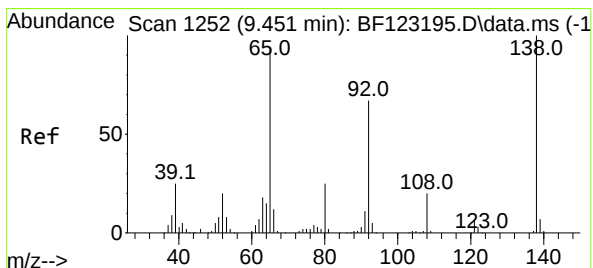
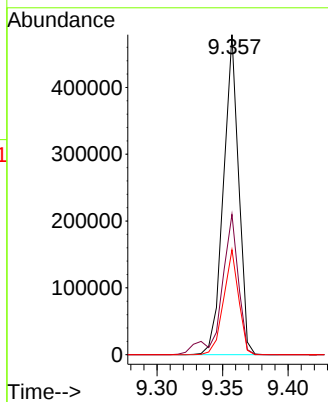
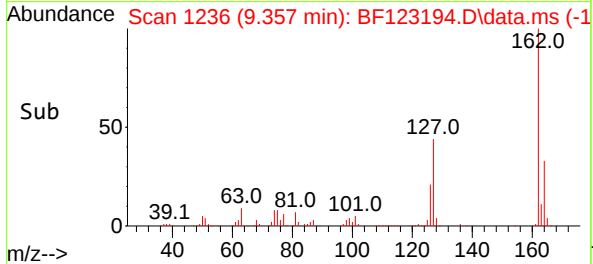




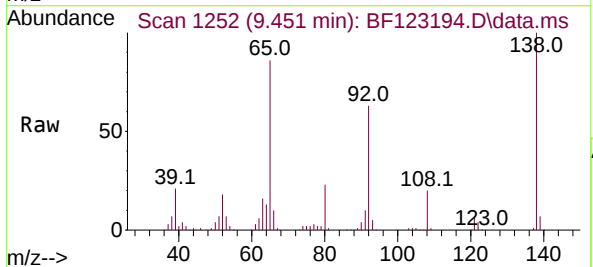
#47
2-Chloronaphthalene
Concen: 20.51 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



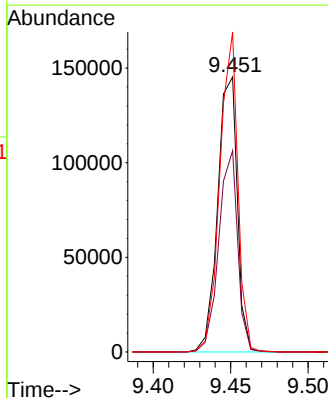
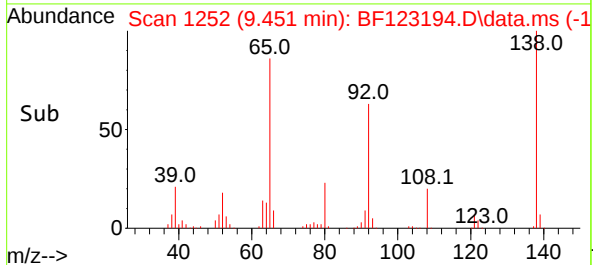
Tgt Ion:162 Resp: 386006
Ion Ratio Lower Upper
162 100
127 43.9 33.8 50.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 22.52 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion: 65 Resp: 128432
Ion Ratio Lower Upper
65 100
92 73.2 60.0 90.0
138 116.3 100.6 151.0

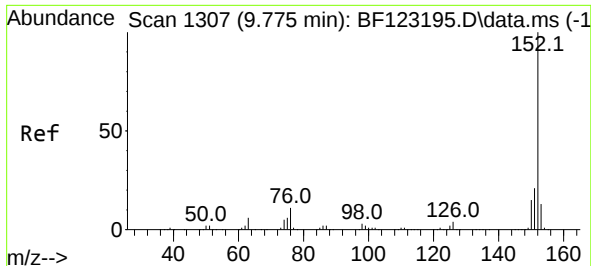


Instrument :
BNA_F
ClientSampleId :
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2/15/2021 11:25:48 AM



#49

Acenaphthylene

Concen: 22.60 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF123194.D

Acq: 12 Feb 2021 13:13

Tgt Ion:152 Resp: 622465

Ion Ratio Lower Upper

152 100

151 20.0 16.6 25.0

153 13.0 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

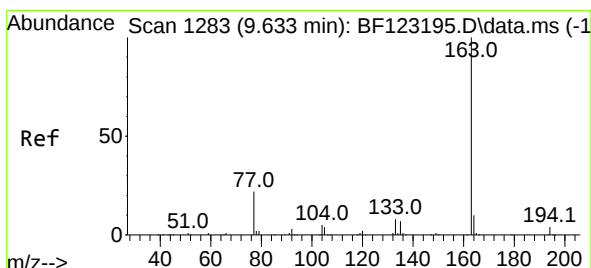
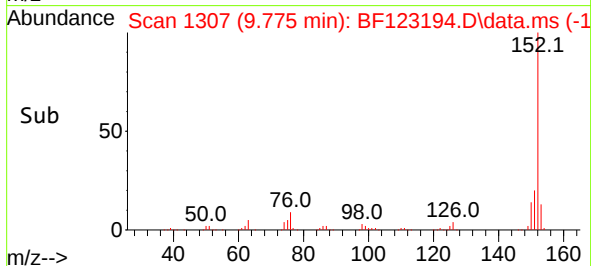
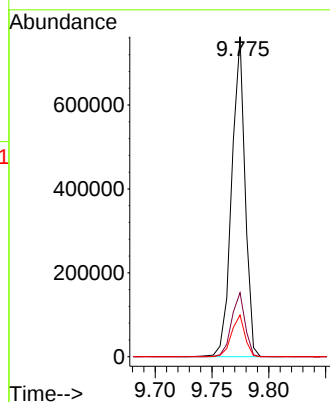
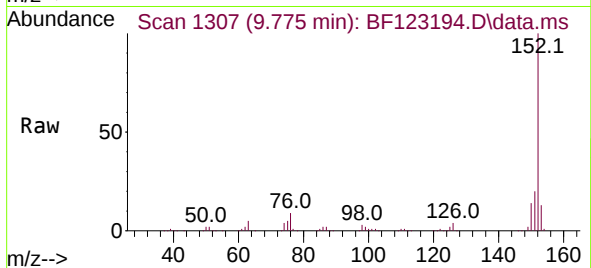
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2/15/2021 11:25:48 AM



#50

Dimethylphthalate

Concen: 20.05 ng

RT: 9.628 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF123194.D

Acq: 12 Feb 2021 13:13

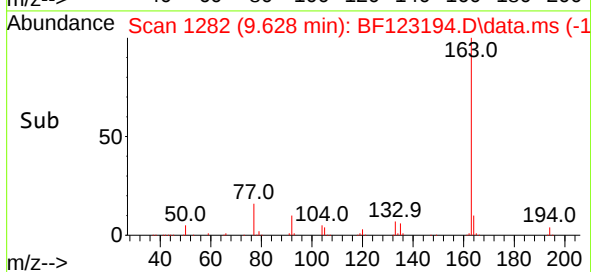
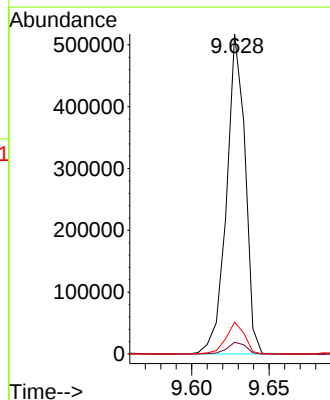
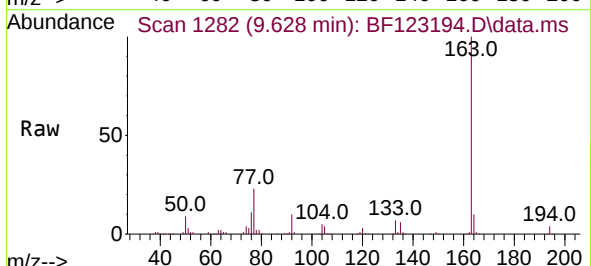
Tgt Ion:163 Resp: 431057

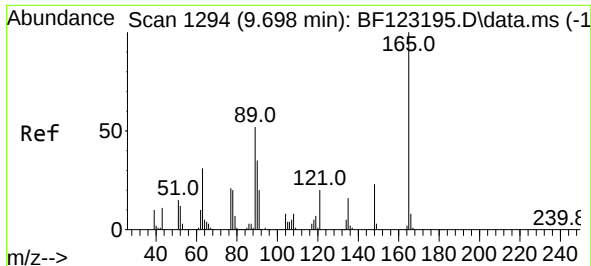
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 22.41 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

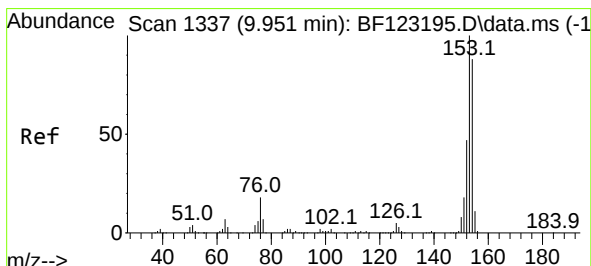
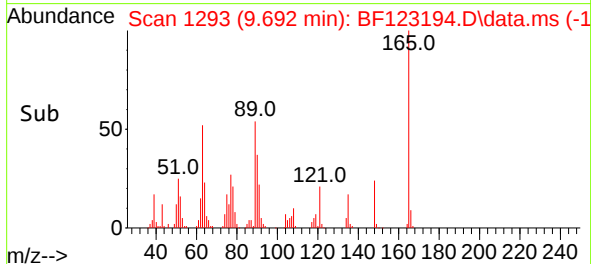
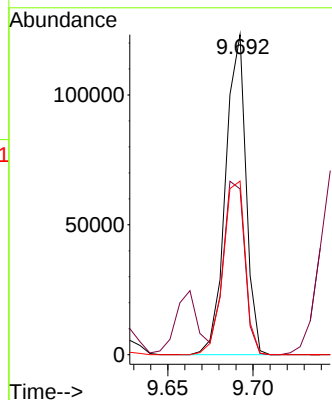
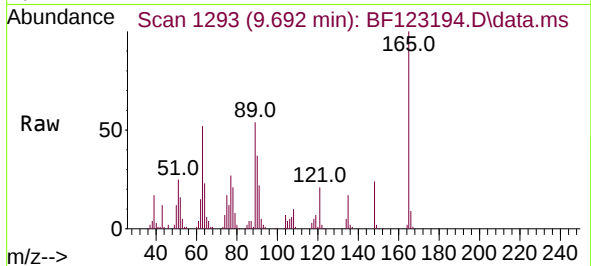
Tgt Ion:165 Resp: 102649
Ion Ratio Lower Upper
165 100
63 51.8 36.6 55.0
89 54.2 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
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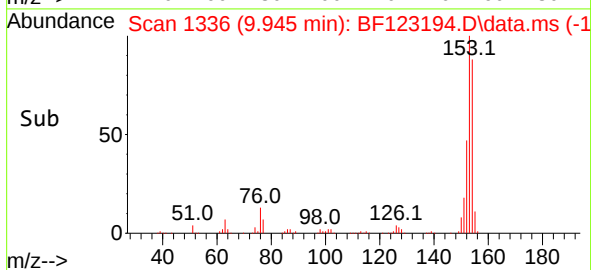
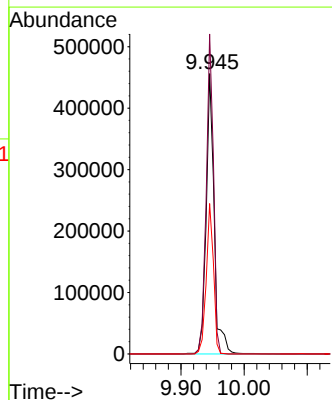
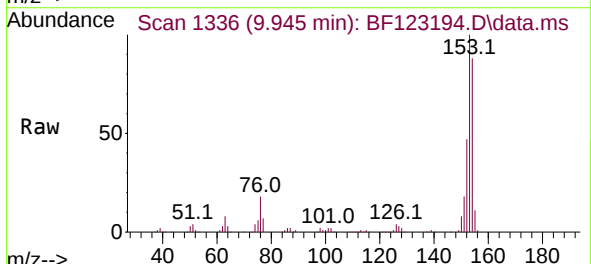
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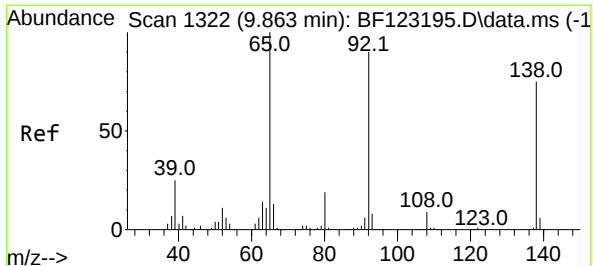
2/15/2021 11:25:48 AM



#52
Acenaphthene
Concen: 22.65 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:154 Resp: 400739
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.6
152 53.6 42.7 64.1





#53
3-Nitroaniline
Concen: 22.41 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

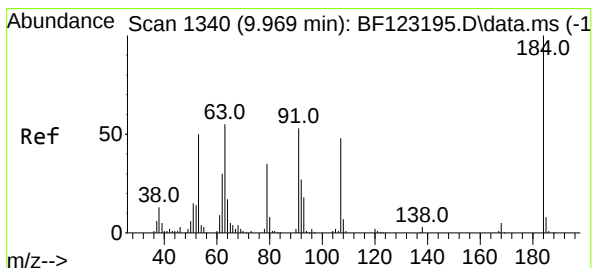
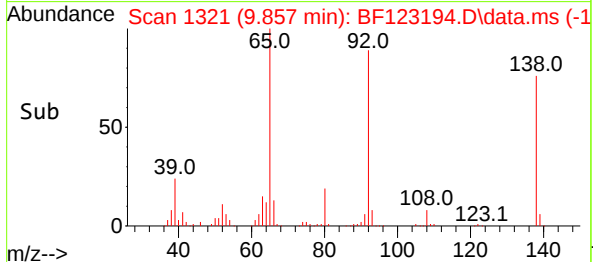
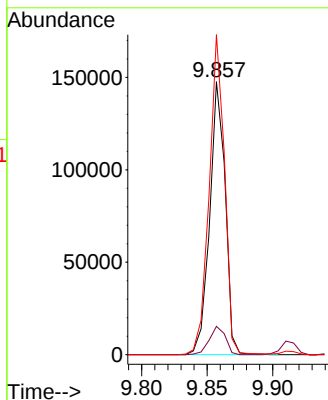
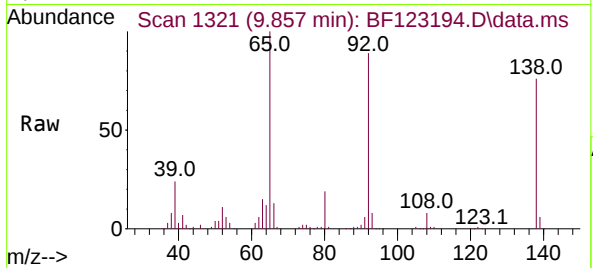
Tgt Ion:138 Resp: 121374
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 117.2 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
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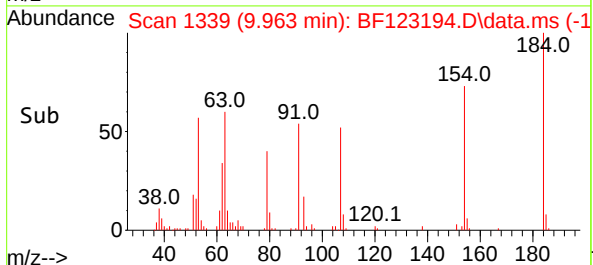
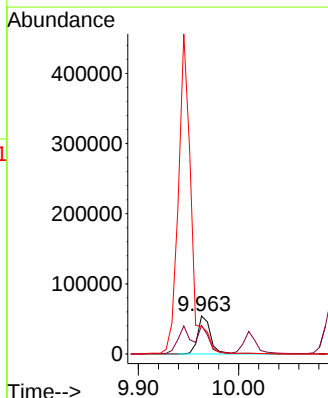
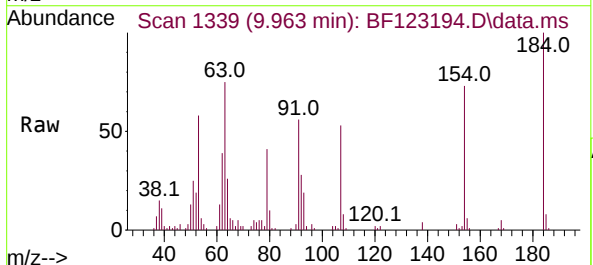
mohammad

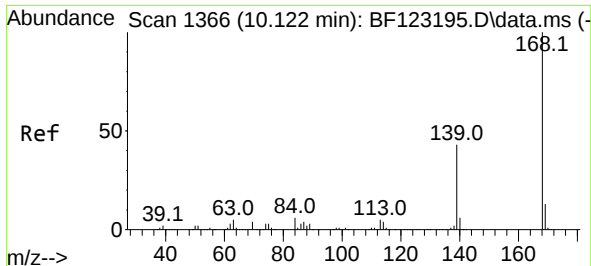
2/15/2021 11:25:48 AM



#54
2,4-Dinitrophenol
Concen: 28.32 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:184 Resp: 48919
Ion Ratio Lower Upper
184 100
63 75.3 51.4 77.2
154 72.6 49.7 74.5





#55
Dibenzenofuran
Concen: 21.27 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

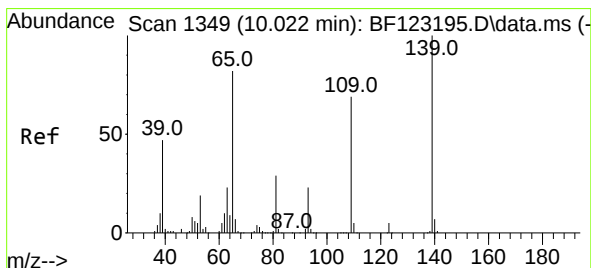
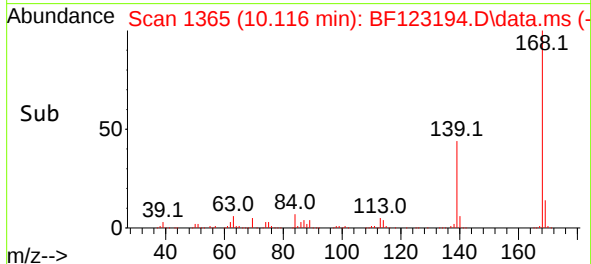
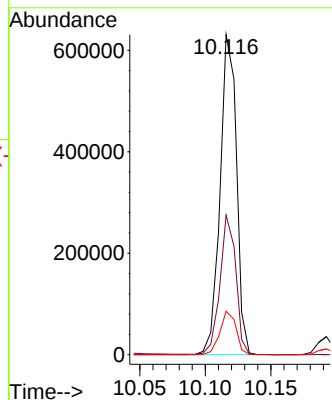
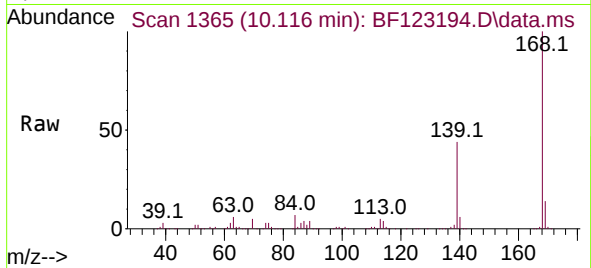
Tgt Ion:168 Resp: 547737
Ion Ratio Lower Upper
168 100
139 43.6 31.3 46.9
169 13.5 11.2 16.8

Instrument :
BNA_F
ClientSampleId :
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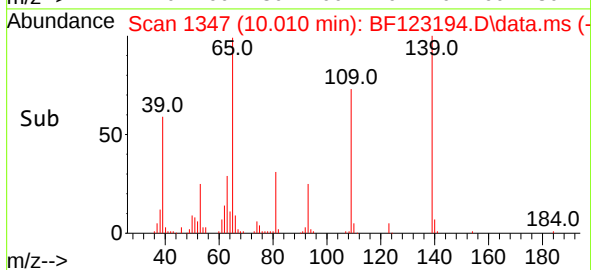
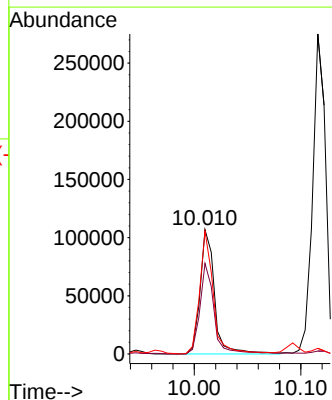
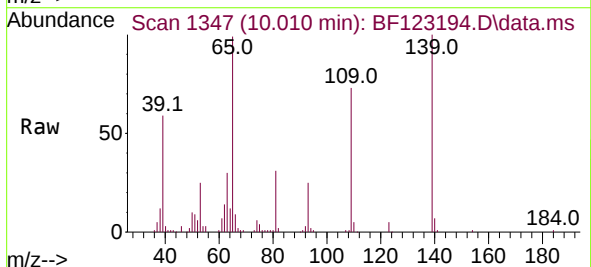
mohammad

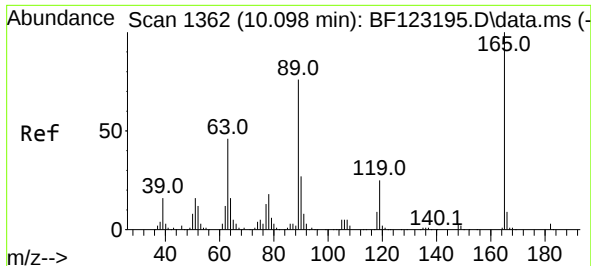
2/15/2021 11:25:48 AM



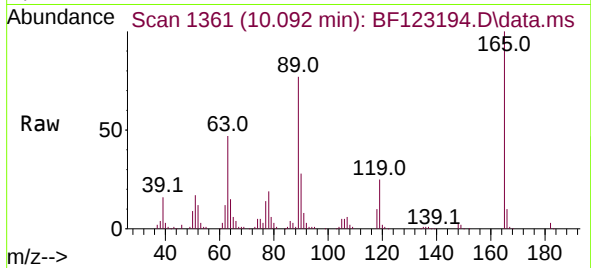
#56
4-Nitrophenol
Concen: 25.84 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:139 Resp: 101169
Ion Ratio Lower Upper
139 100
109 72.9 45.1 85.1
65 98.7 59.2 99.2

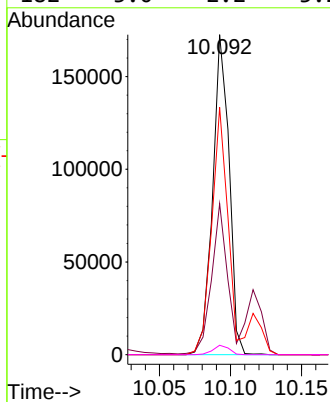
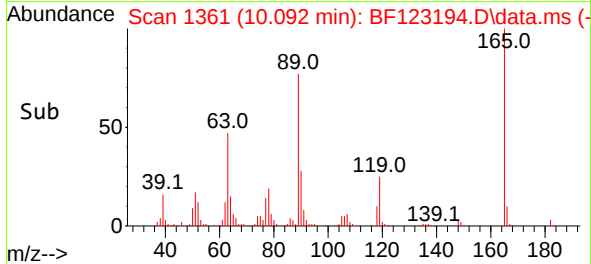




#57
2,4-Dinitrotoluene
Concen: 23.34 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion:165 Resp: 139028
Ion Ratio Lower Upper
165 100
63 47.2 34.3 51.5
89 77.3 55.2 82.8
182 3.0 2.2 3.2

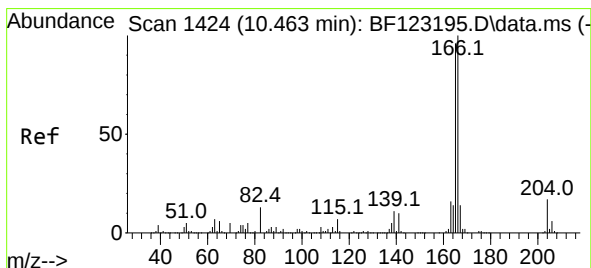


Instrument :
BNA_F
ClientSampleId :
SSTDIC020

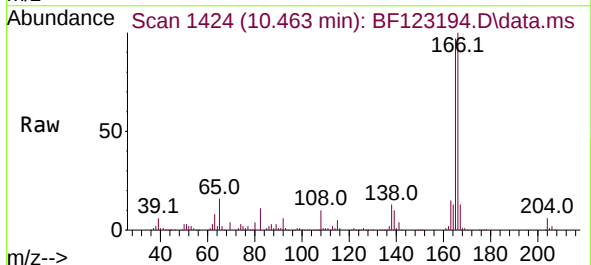
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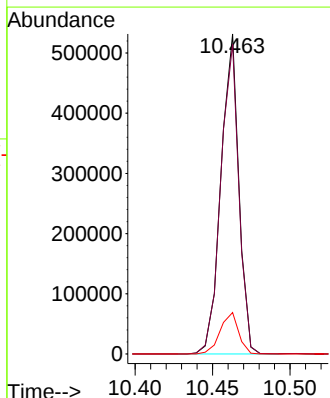
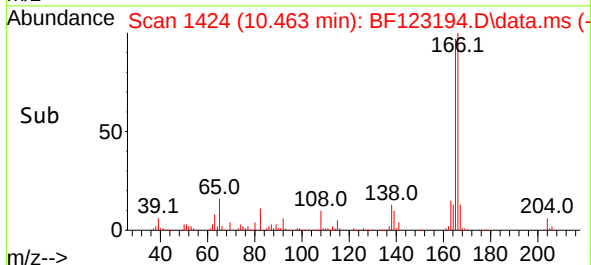
2/15/2021 11:25:48 AM

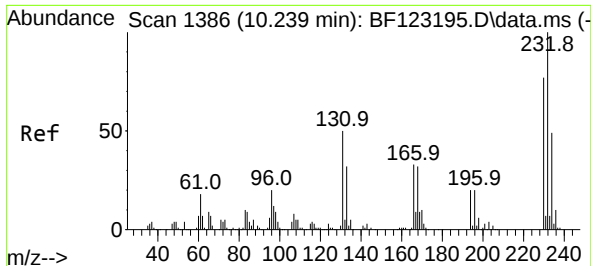


#58
Fluorene
Concen: 20.69 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion:166 Resp: 425637
Ion Ratio Lower Upper
166 100
165 96.8 79.4 119.0
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.39 ng
RT: 10.234 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

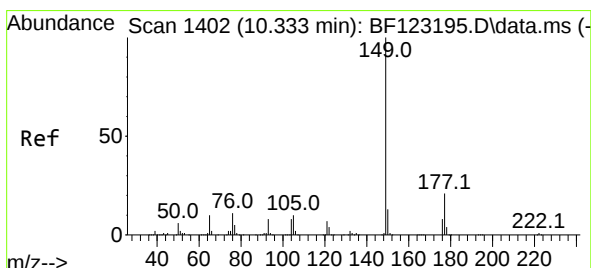
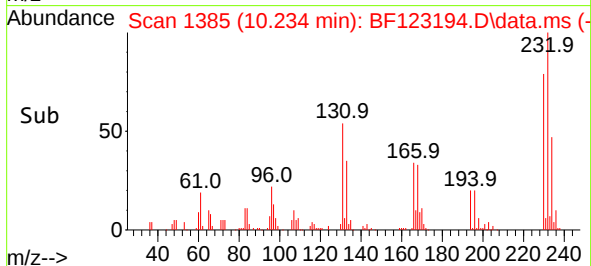
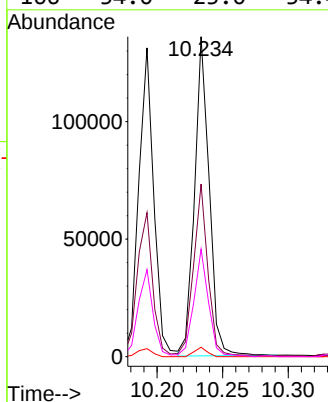
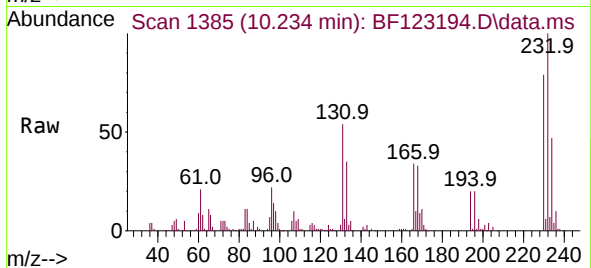
Tgt Ion:232 Resp: 105708
Ion Ratio Lower Upper
232 100
131 53.2 33.0 49.4#
130 2.5 1.7 2.5#
166 34.0 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
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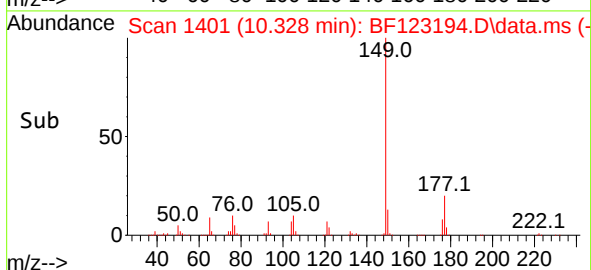
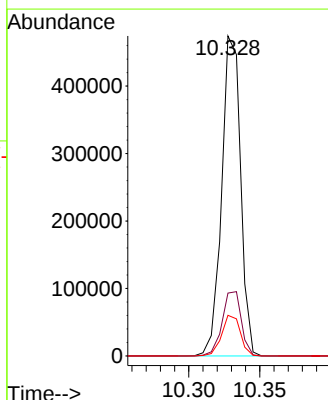
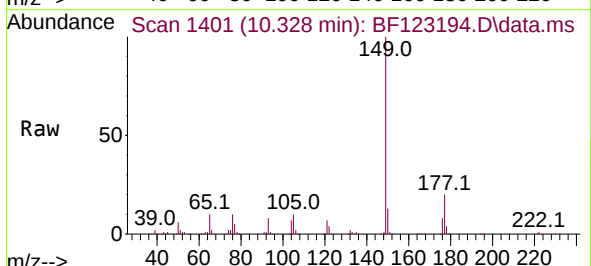
mohammad

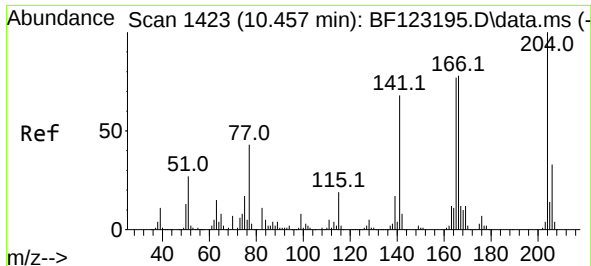
2/15/2021 11:25:48 AM



#60
Diethylphthalate
Concen: 20.67 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:149 Resp: 437188
Ion Ratio Lower Upper
149 100
177 19.6 18.2 27.4
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 19.64 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

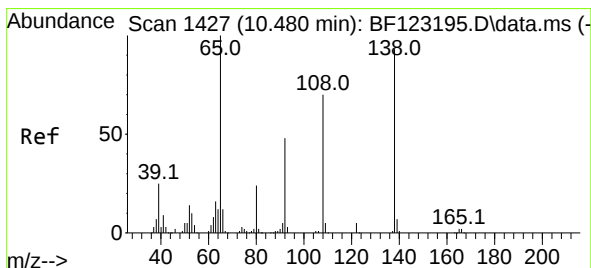
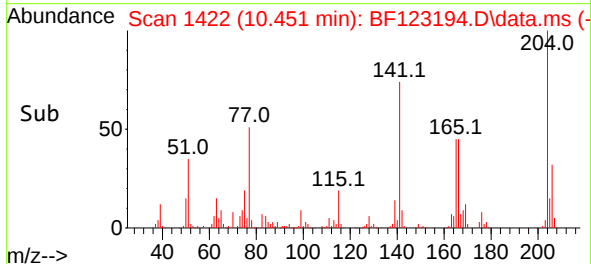
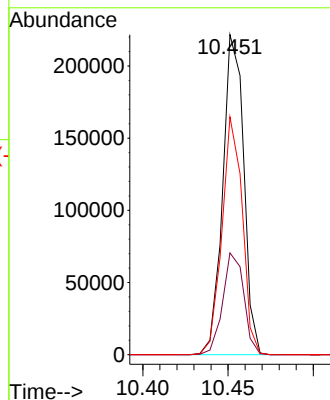
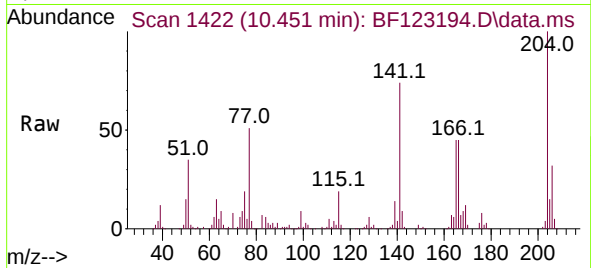
Tgt Ion:	204	Resp:	189780
Ion Ratio	Lower	Upper	
204	100		
206	31.8	27.0	40.4
141	74.3	50.4	75.6

Instrument :
BNA_F
ClientSampleId :
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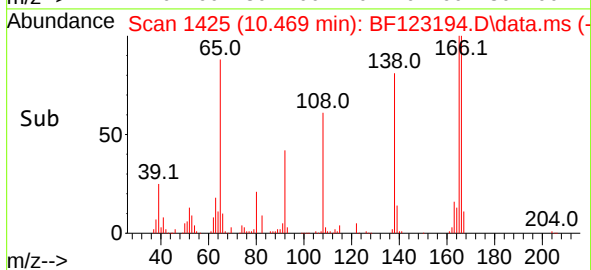
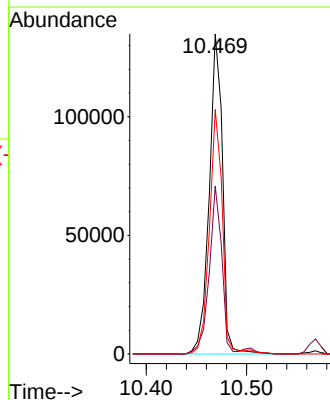
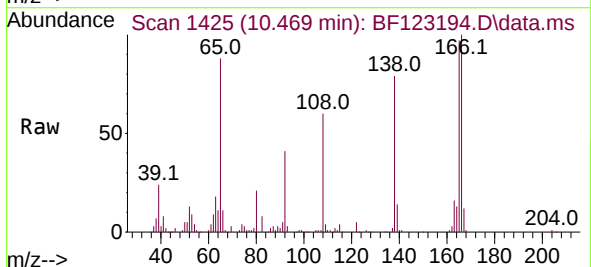
mohammad

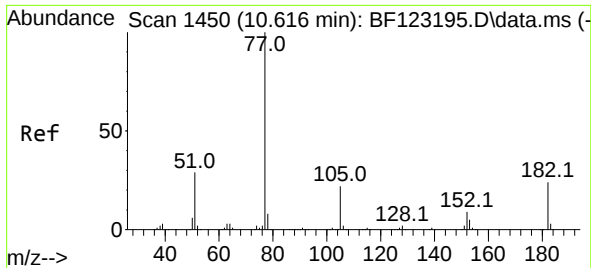
2/15/2021 11:25:48 AM



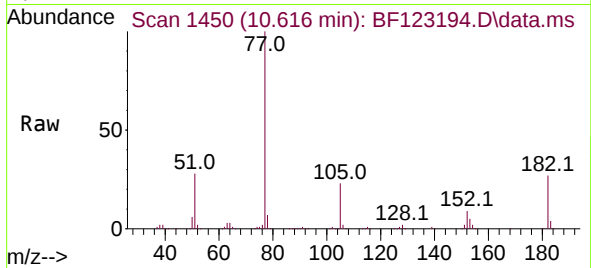
#62
4-Nitroaniline
Concen: 22.76 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:	138	Resp:	123847
Ion Ratio	Lower	Upper	
138	100		
92	52.5	31.0	71.0
108	76.4	54.8	94.8

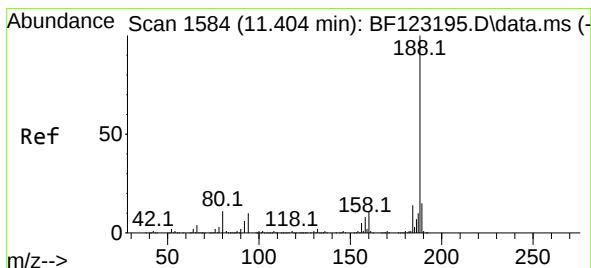
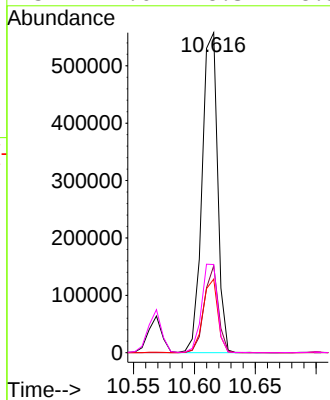
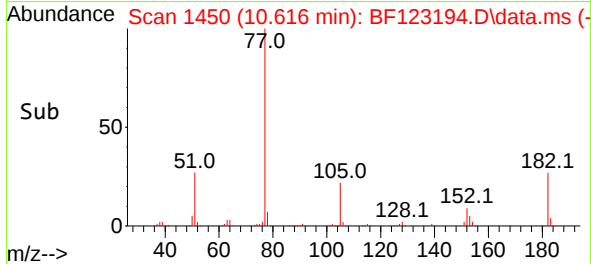




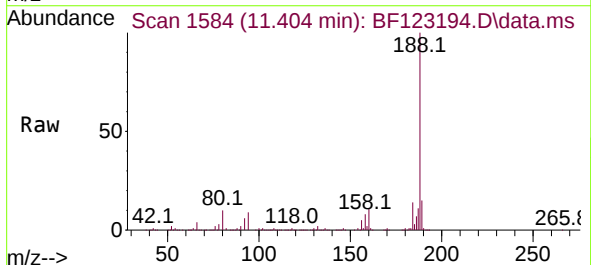
#63
Azobenzene
Concen: 23.83 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



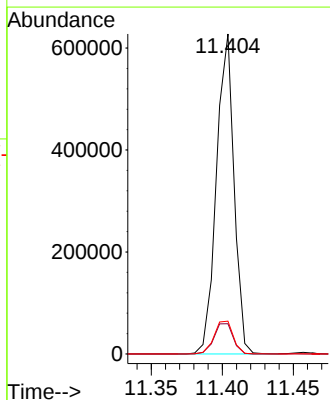
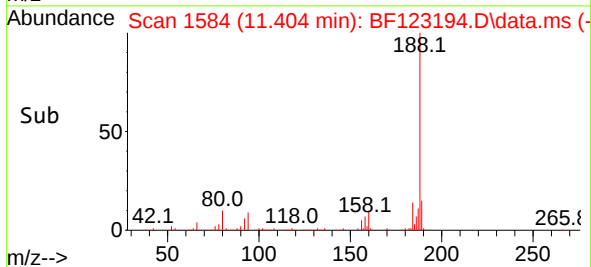
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	5.6	45.6
105	23.0	1.8	41.8
51	27.6	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.2	8.2	12.4

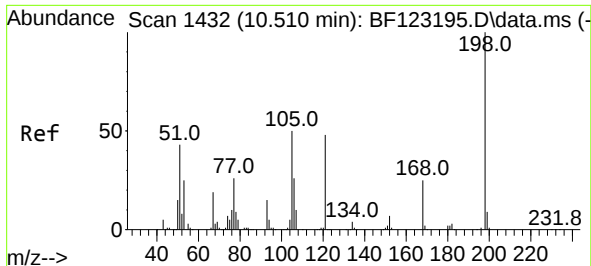


Instrument :
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ClientSampleId :
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#65
4,6-Dinitro-2-methylphenol
Concen: 27.33 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

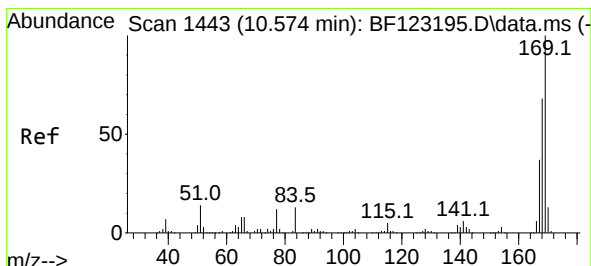
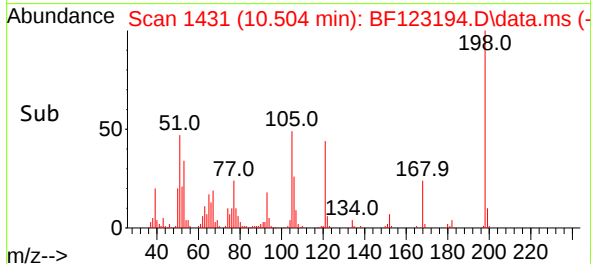
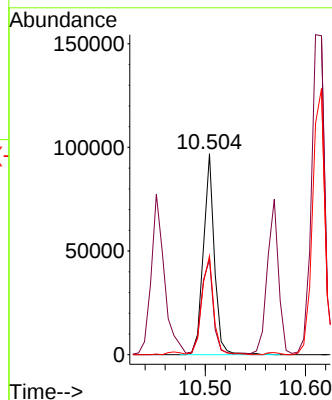
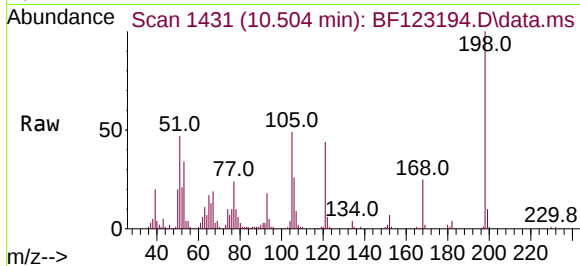
Tgt Ion:198	Resp:	74271
Ion Ratio	Lower	Upper
198	100	
51	47.3	20.3 60.3
105	49.1	23.0 63.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

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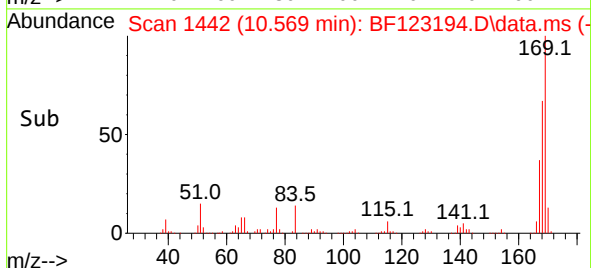
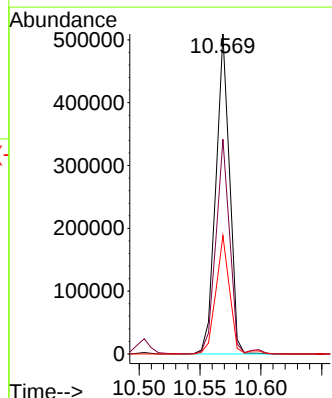
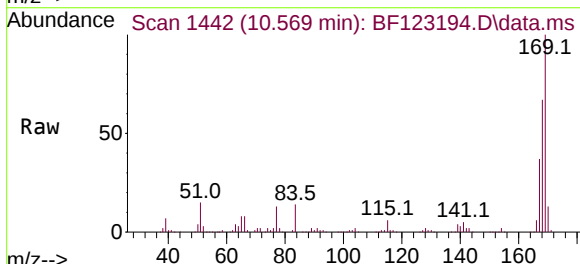
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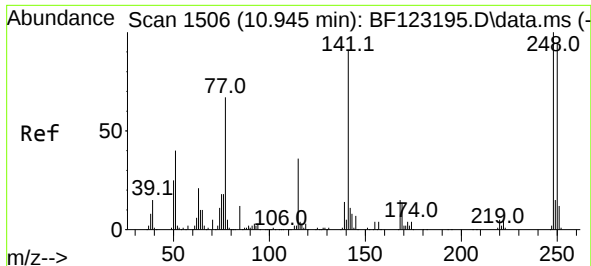
2/15/2021 11:25:48 AM



#66
n-Nitrosodiphenylamine
Concen: 20.48 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:169	Resp:	399175
Ion Ratio	Lower	Upper
169	100	
168	67.1	54.2 81.2
167	37.0	29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 18.12 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

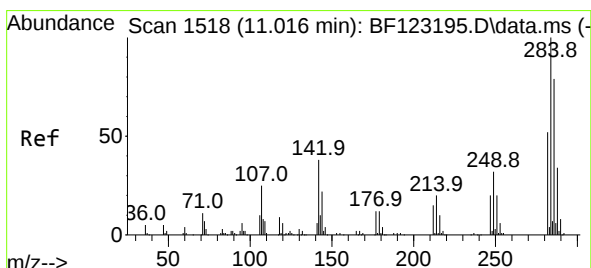
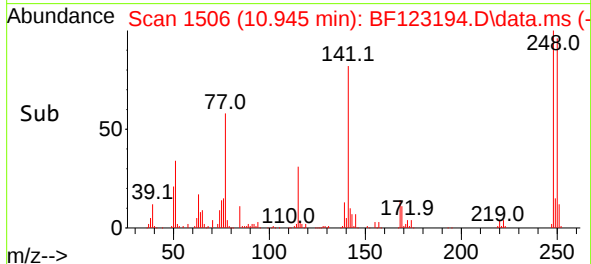
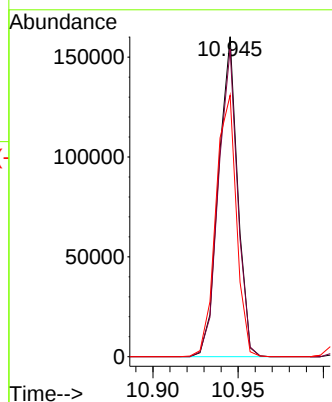
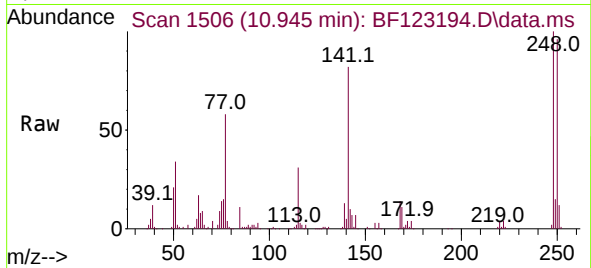
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:248 Resp: 124814
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 81.7 59.8 89.8

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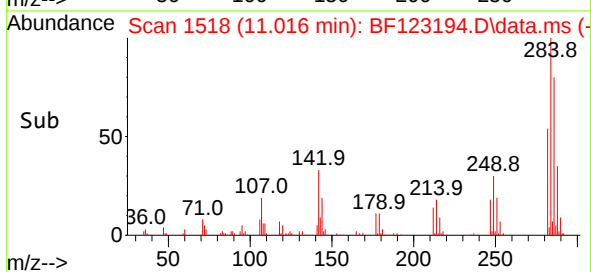
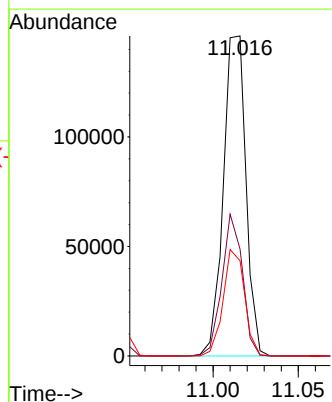
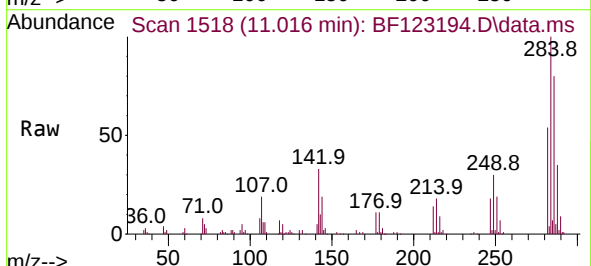
mohammad

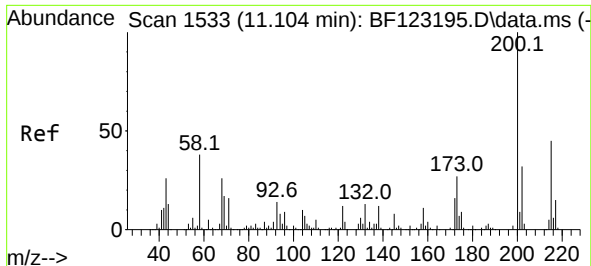
2/15/2021 11:25:48 AM



#68
Hexachlorobenzene
Concen: 18.30 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:284 Resp: 135220
Ion Ratio Lower Upper
284 100
142 33.4 25.6 38.4
249 29.8 25.1 37.7





#69
Atrazine
Concen: 22.36 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

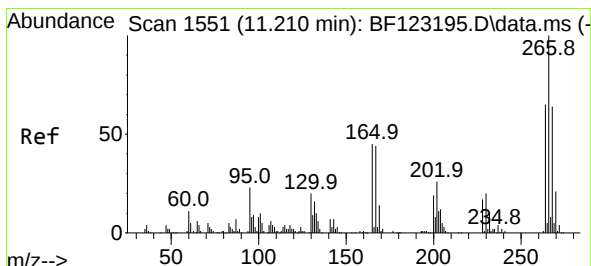
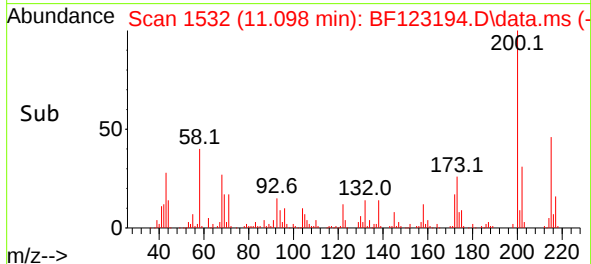
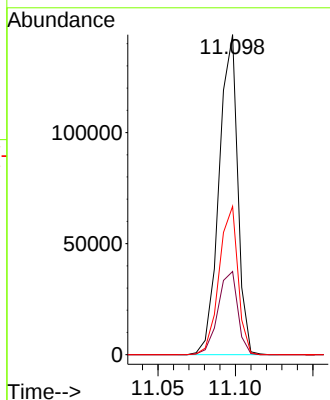
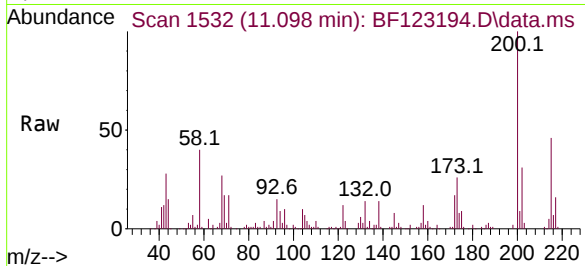
Tgt Ion:200 Resp: 120375
Ion Ratio Lower Upper
200 100
173 26.0 6.6 46.6
215 46.3 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
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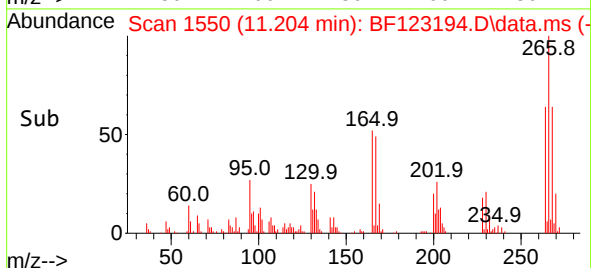
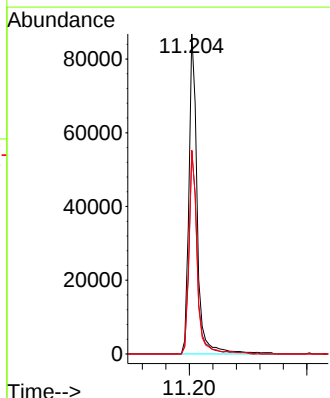
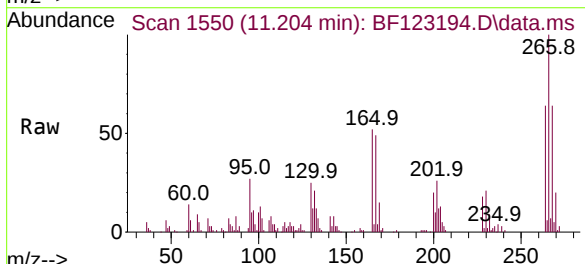
mohammad

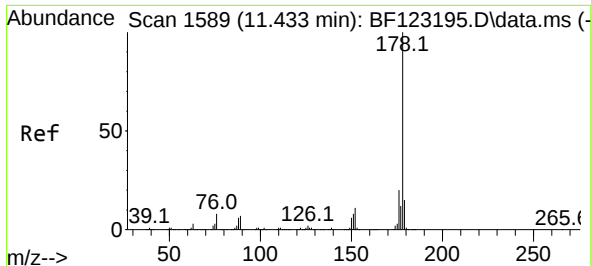
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#70
Pentachlorophenol
Concen: 21.18 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:266 Resp: 84802
Ion Ratio Lower Upper
266 100
268 63.5 50.5 75.7
264 63.7 49.8 74.8





#71
Phenanthrene
Concen: 21.29 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

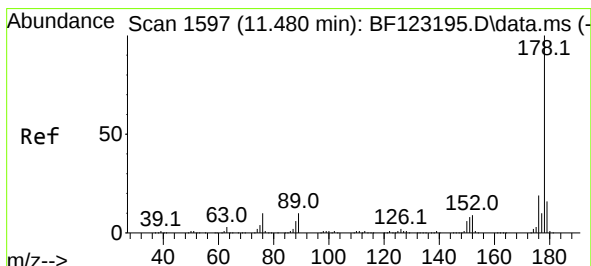
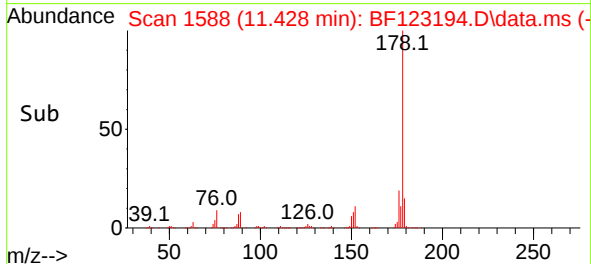
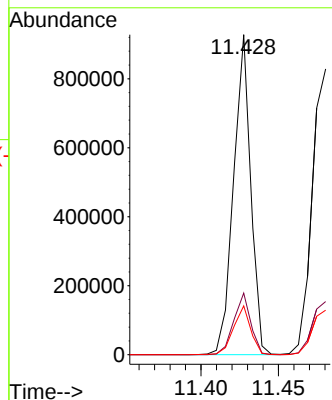
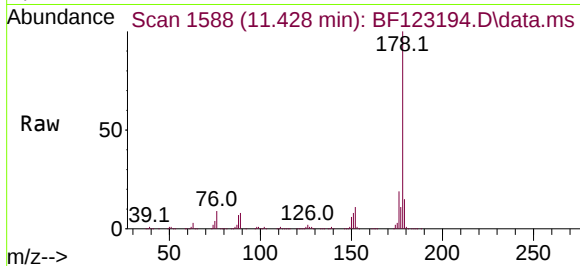
Tgt Ion:178 Resp: 715114
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.2
179 15.2 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

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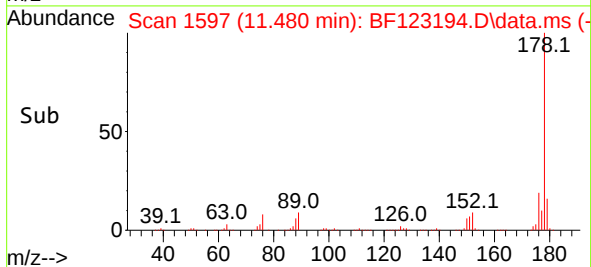
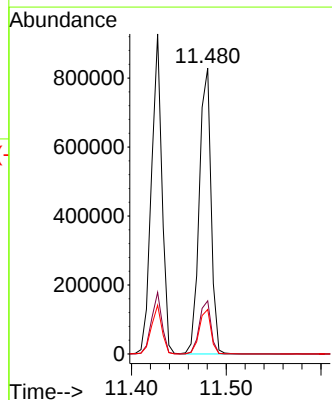
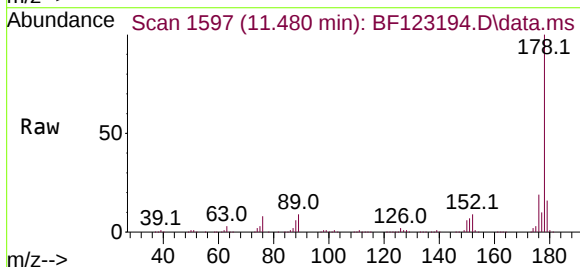
mohammad

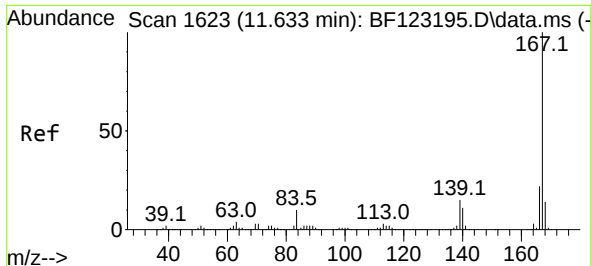
2/15/2021 11:25:48 AM



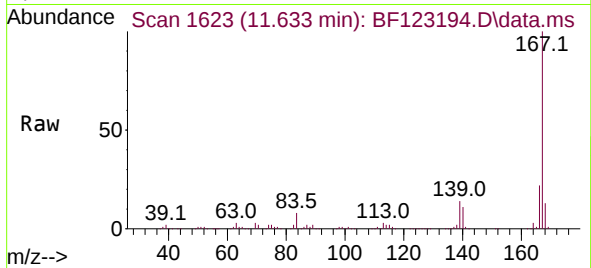
#72
Anthracene
Concen: 22.20 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:178 Resp: 715392
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.6 12.8 19.2

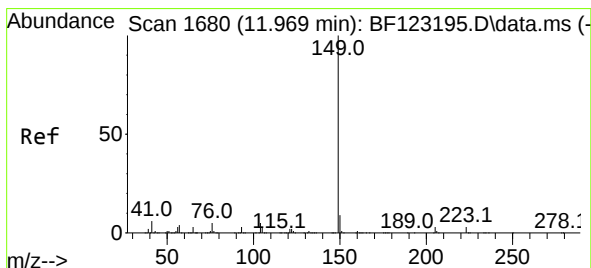
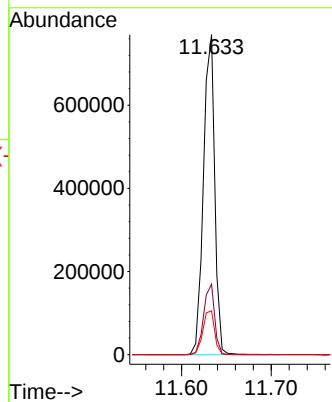
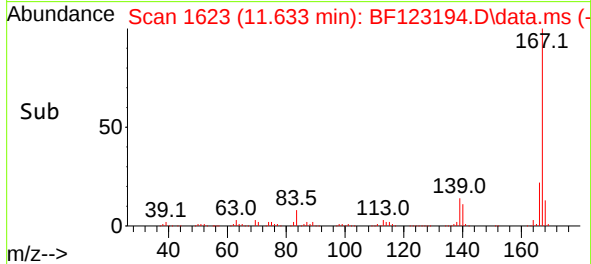




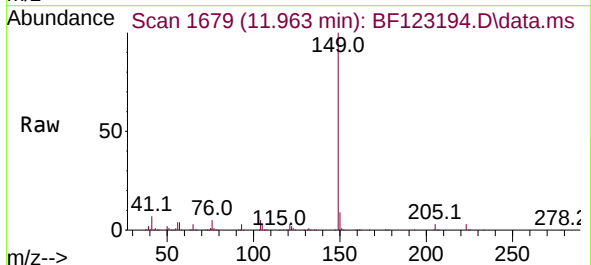
#73
 Carbazole
 Concen: 22.45 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF123194.D
 Acq: 12 Feb 2021 13:13



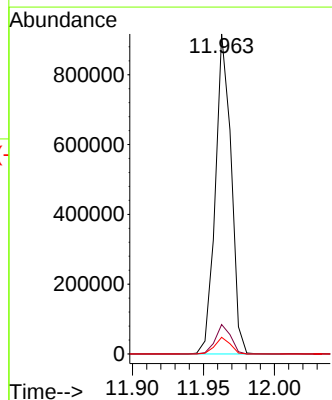
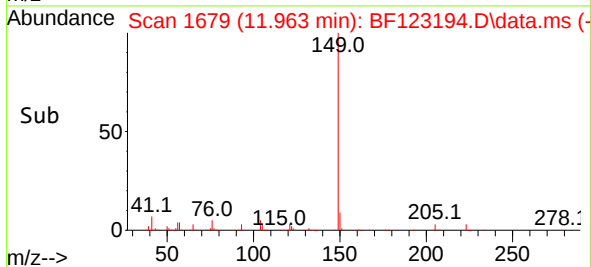
Tgt Ion:167 Resp: 671508
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 19.98 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF123194.D
 Acq: 12 Feb 2021 13:13



Tgt Ion:149 Resp: 708361
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.2 4.2 6.4

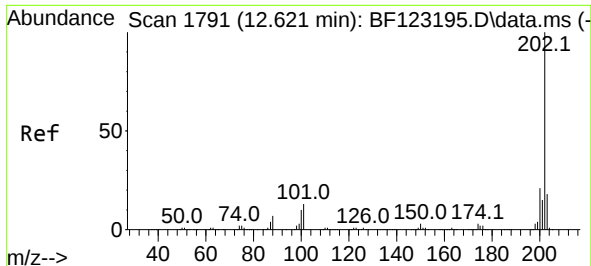


Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

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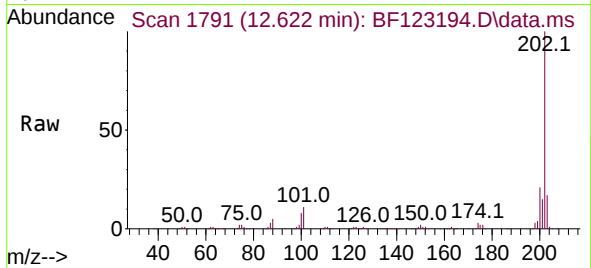
mohammad

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#75
Fluoranthene
Concen: 19.94 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

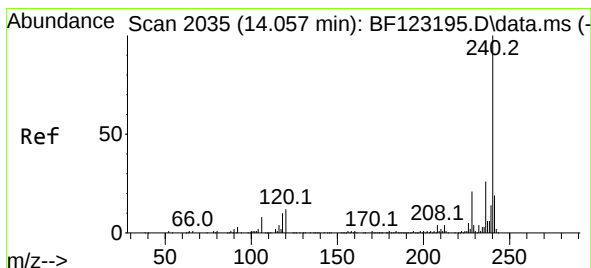
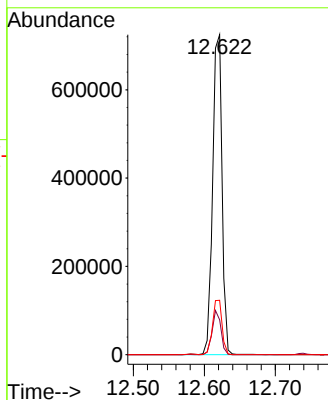
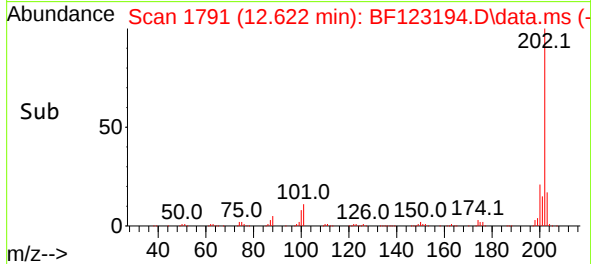


Tgt Ion:202 Resp: 669630
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.2
203 17.0 0.0 38.1

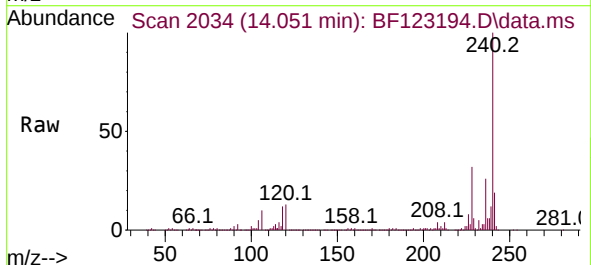
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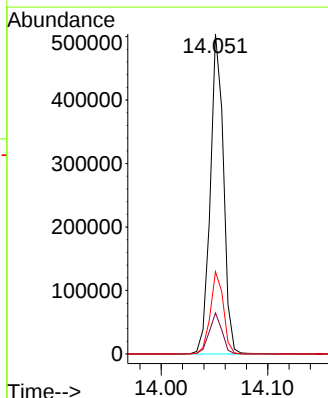
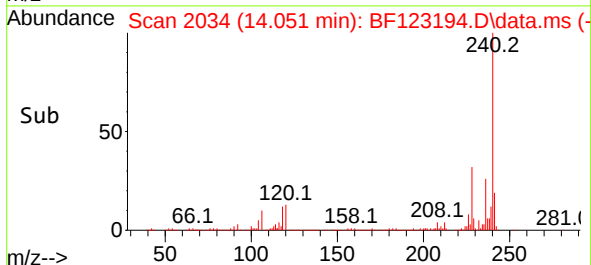
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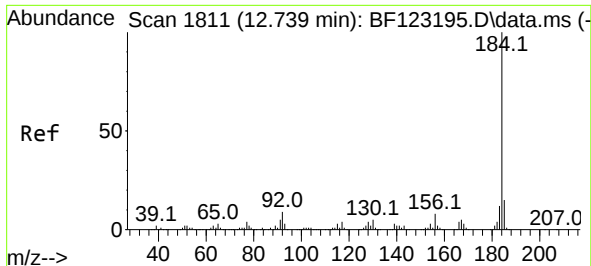


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13



Tgt Ion:240 Resp: 434332
Ion Ratio Lower Upper
240 100
120 12.8 8.6 12.8
236 25.7 20.3 30.5





#77
Benzidine
Concen: 34.29 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

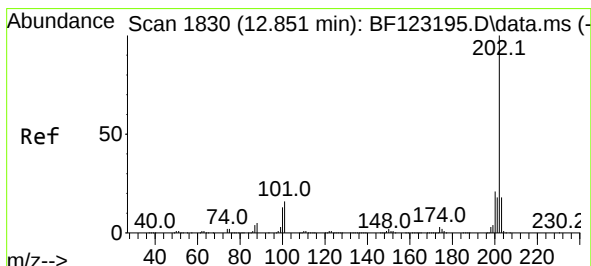
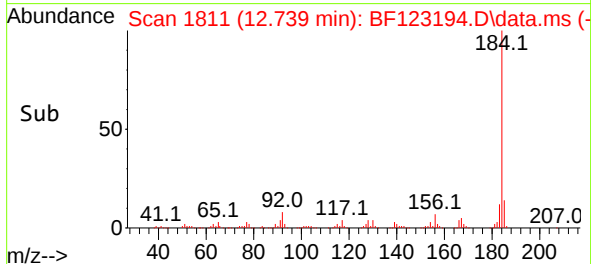
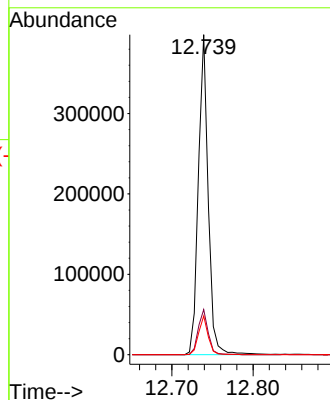
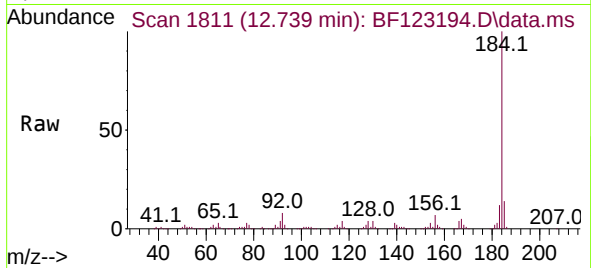
Instrument :
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ClientSampleId :
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Tgt Ion:184 Resp: 337027
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.1 9.7 14.5

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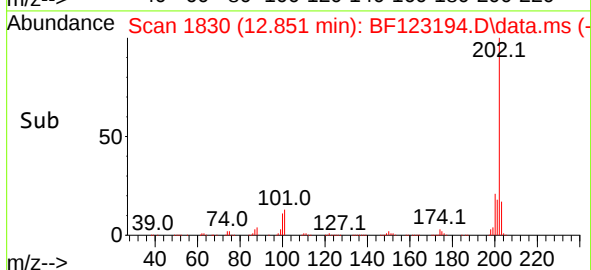
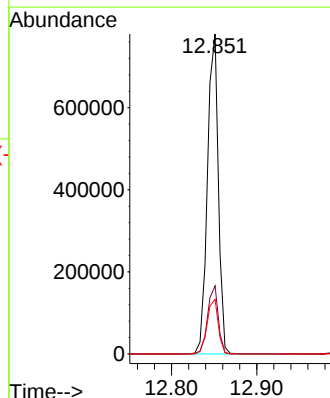
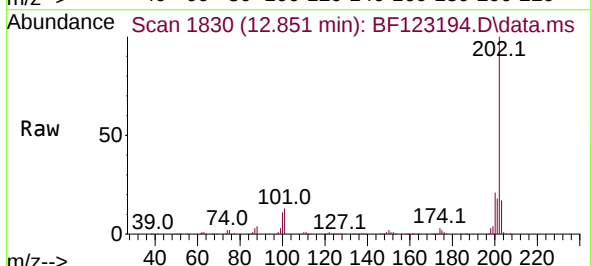
mohammad

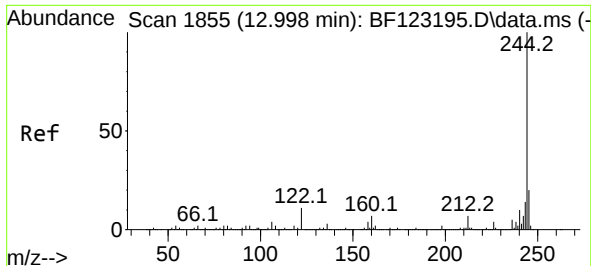
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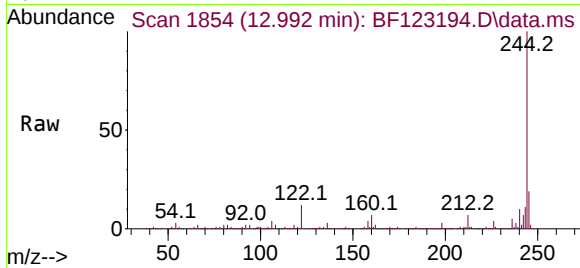
#78
Pyrene
Concen: 21.06 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:202 Resp: 690574
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.0 14.6 21.8

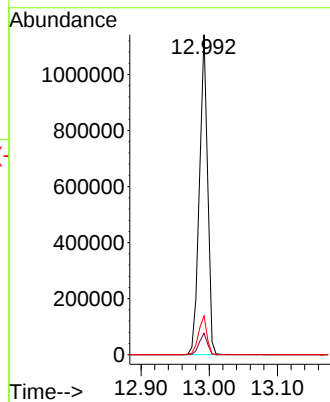
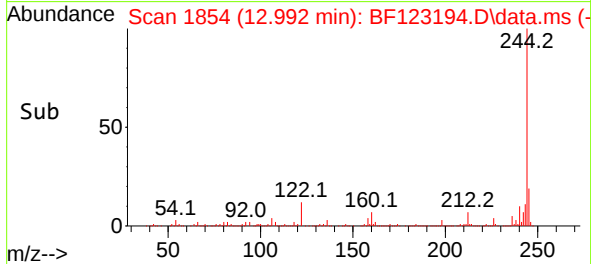




#79
 Terphenyl-d14
 Concen: 42.95 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.006 min
 Lab File: BF123194.D
 Acq: 12 Feb 2021 13:13



Tgt Ion:244 Resp: 949416
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 12.1 8.3 12.5

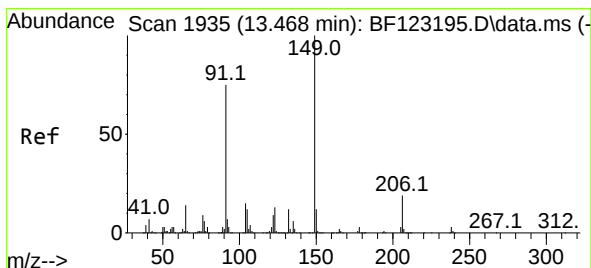


Instrument :
 BNA_F
 ClientSampleId :
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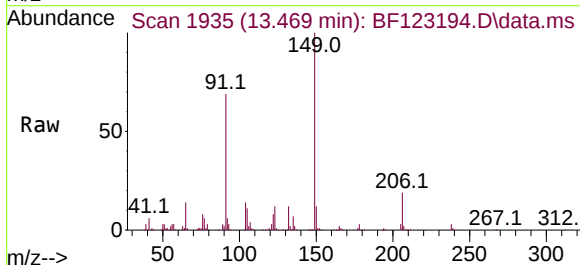
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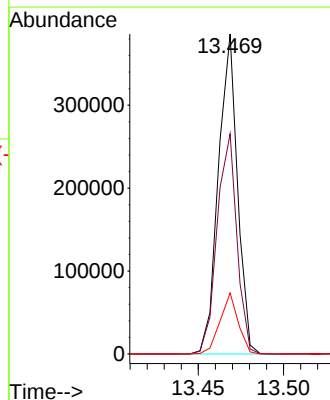
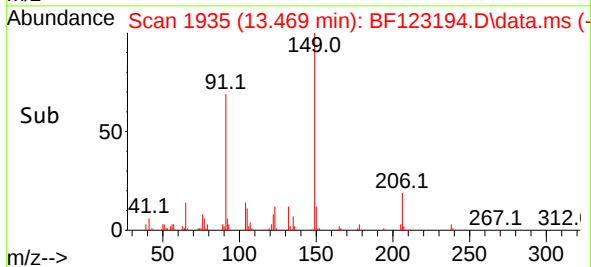
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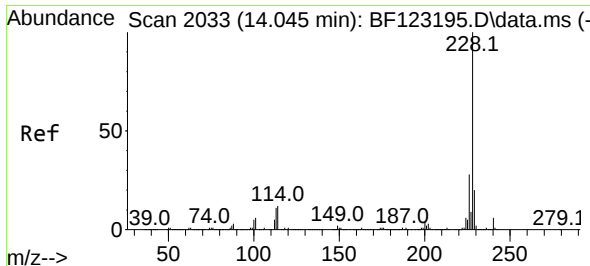


#80
 Butylbenzylphthalate
 Concen: 21.33 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF123194.D
 Acq: 12 Feb 2021 13:13



Tgt Ion:149 Resp: 300880
 Ion Ratio Lower Upper
 149 100
 91 68.8 56.5 84.7
 206 19.1 17.0 25.6





#81
Benzo(a)anthracene
Concen: 21.35 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

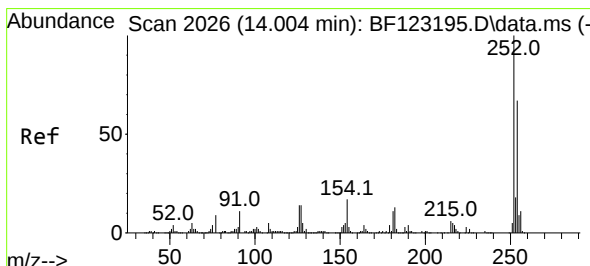
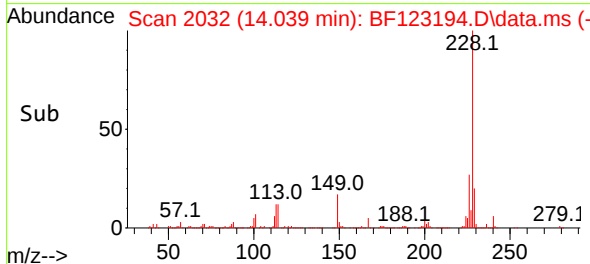
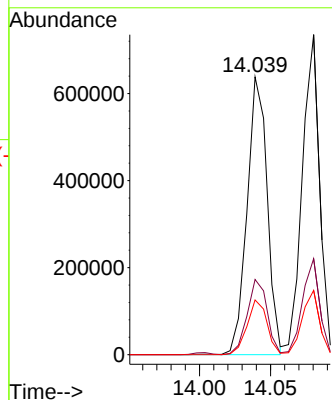
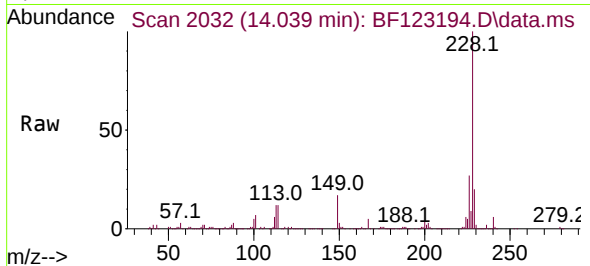
Tgt Ion:228 Resp: 627621
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.4
229 19.7 16.6 24.8

Instrument :
BNA_F
ClientSampleId :
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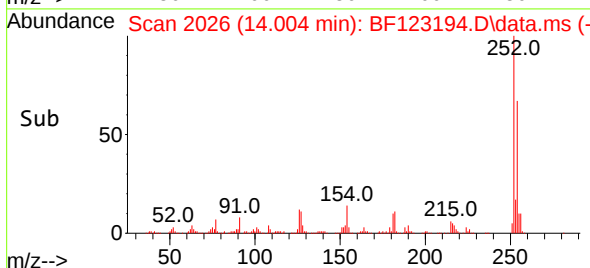
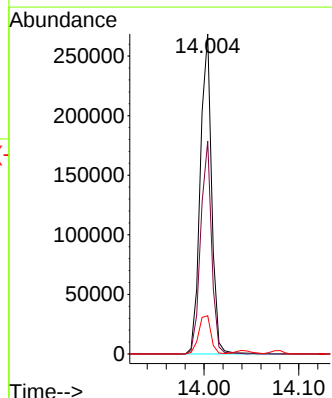
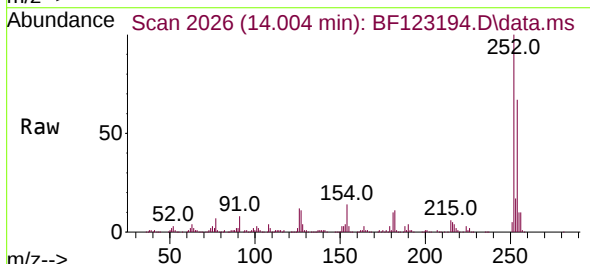
mohammad

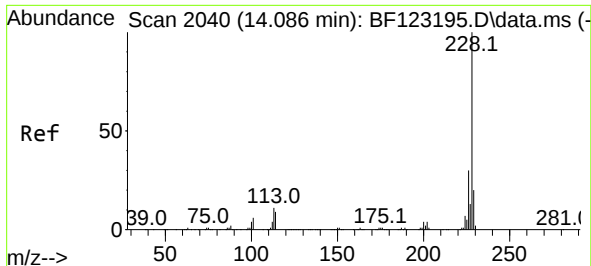
2/15/2021 11:25:48 AM



#82
3,3'-Dichlorobenzidine
Concen: 24.15 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:252 Resp: 223418
Ion Ratio Lower Upper
252 100
254 66.5 52.7 79.1
126 12.0 8.0 12.0





#83
Chrysene
Concen: 21.21 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

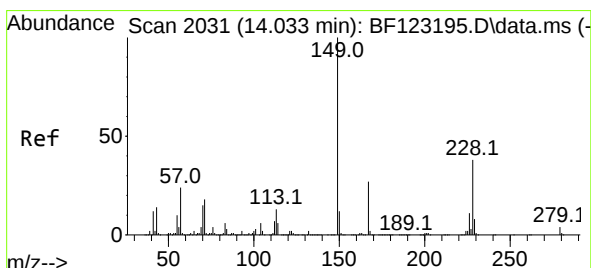
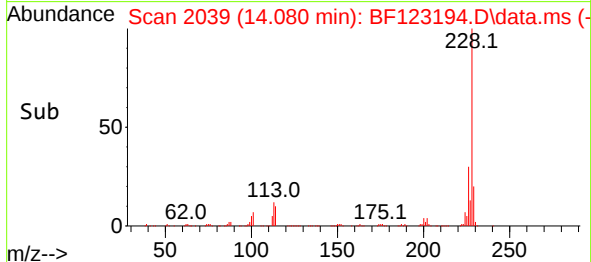
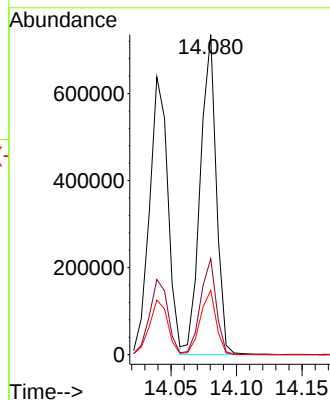
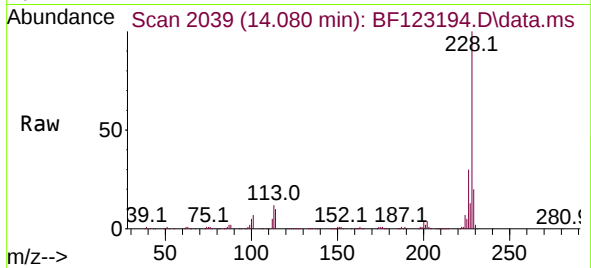
Tgt Ion:228 Resp: 624070
Ion Ratio Lower Upper
228 100
226 30.0 24.6 36.8
229 20.1 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
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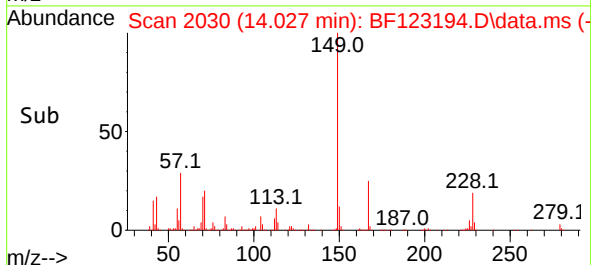
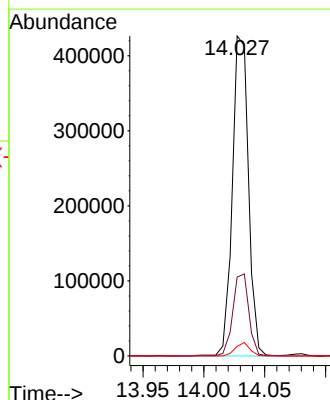
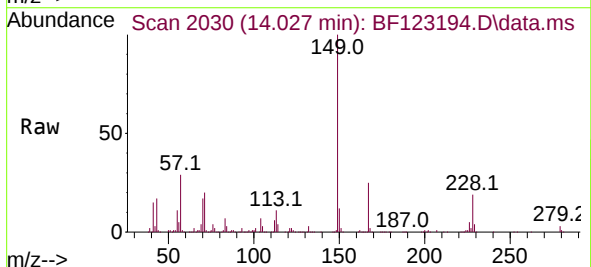
mohammad

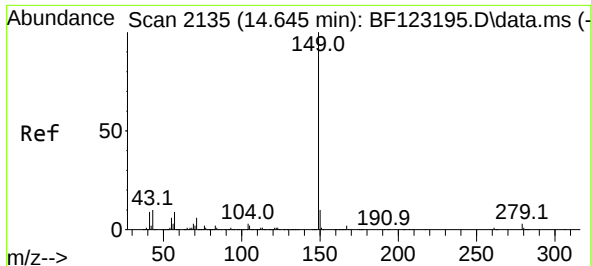
2/15/2021 11:25:48 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.97 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:149 Resp: 393076
Ion Ratio Lower Upper
149 100
167 24.7 21.4 32.2
279 3.0 3.4 5.0#





#85
Di-n-octyl phthalate
Concen: 21.66 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

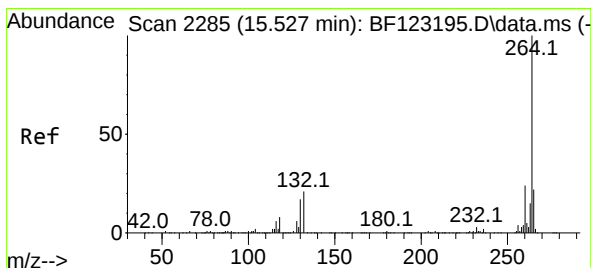
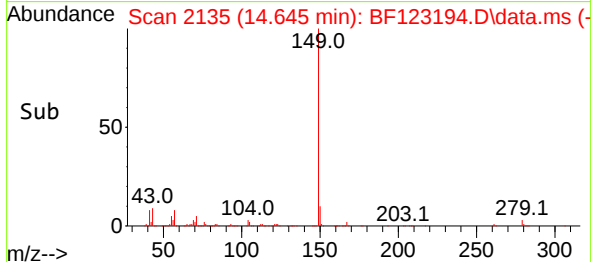
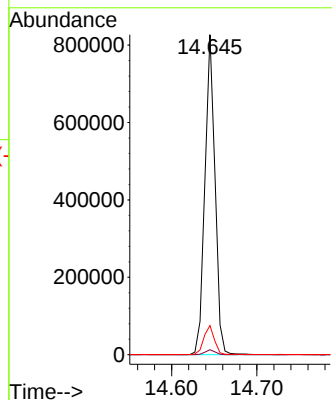
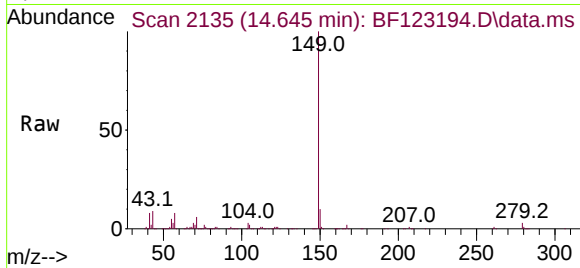
Tgt Ion:149 Resp: 681815
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

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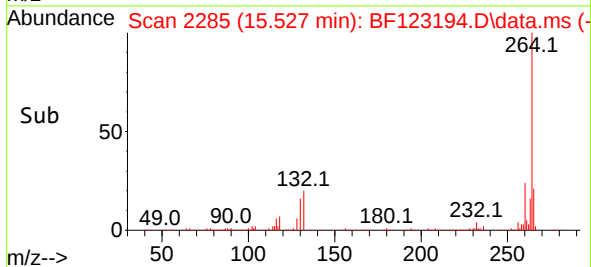
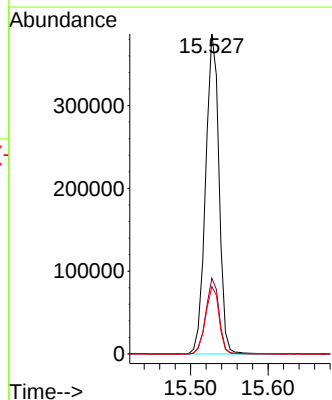
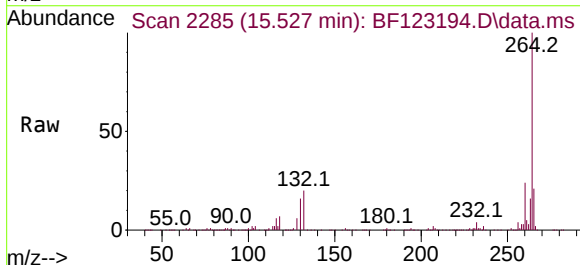
mohammad

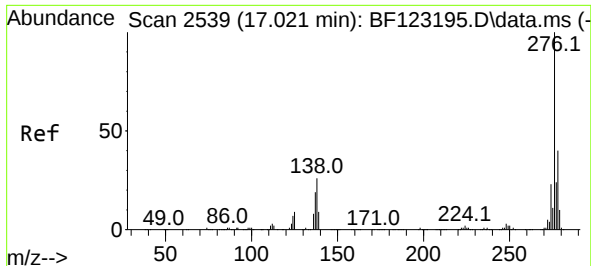
2/15/2021 11:25:48 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:264 Resp: 463877
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.1 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 22.65 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

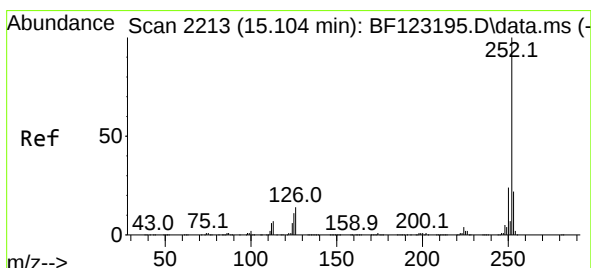
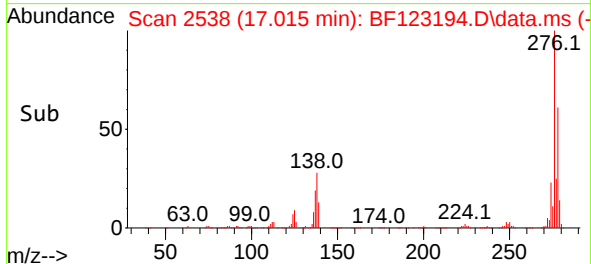
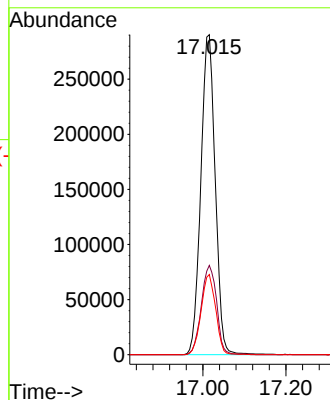
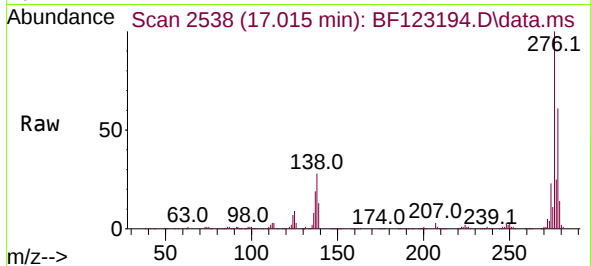
Tgt Ion: 276 Resp: 699606
Ion Ratio Lower Upper
276 100
138 29.5 18.7 28.1#
277 25.4 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

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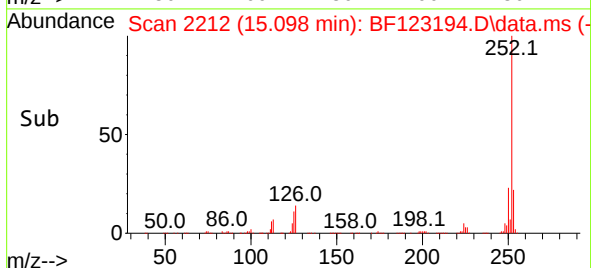
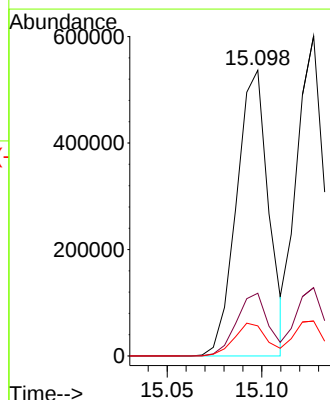
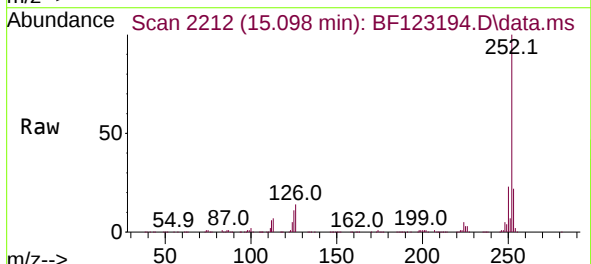
mohammad

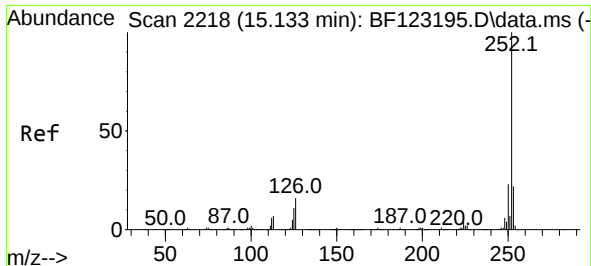
2/15/2021 11:25:48 AM



#88
Benzo(b)fluoranthene
Concen: 18.93 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion: 252 Resp: 633722
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 10.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 19.32 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

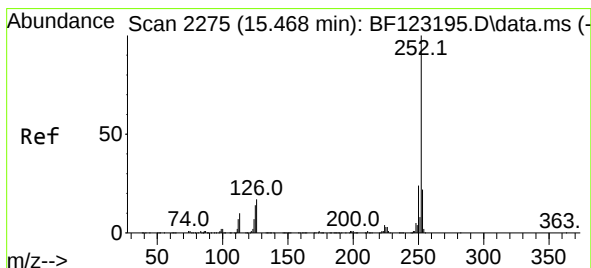
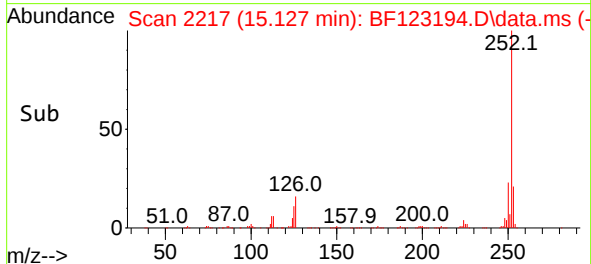
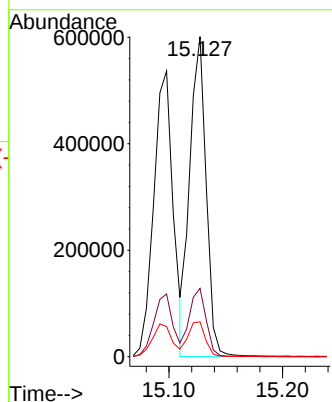
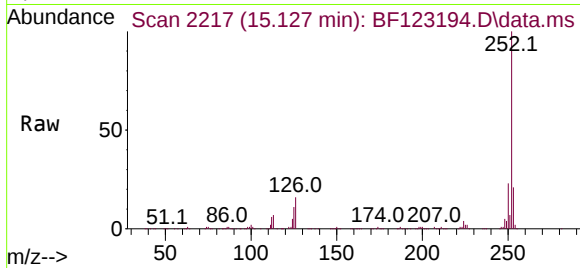
Tgt Ion:252 Resp: 601172
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.9 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
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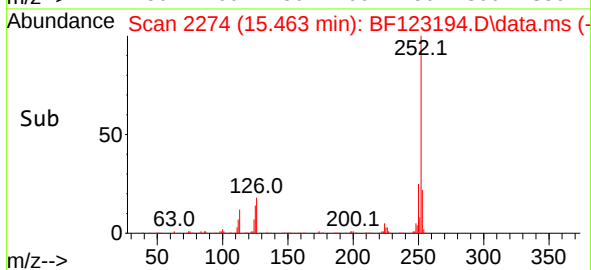
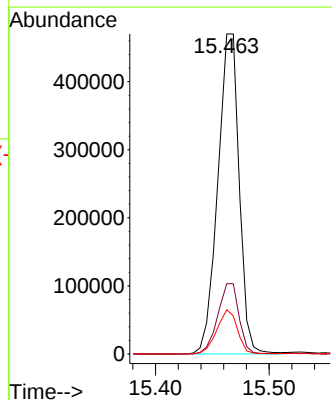
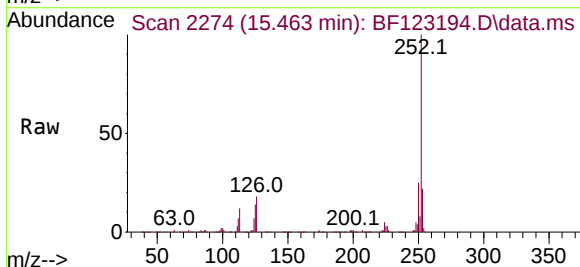
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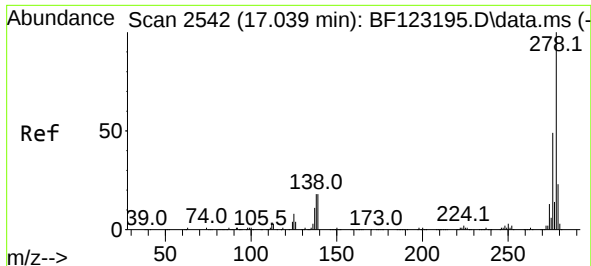
2/15/2021 11:25:48 AM



#90
Benzo(a)pyrene
Concen: 20.97 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:252 Resp: 616637
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.8 8.6 12.8#





#91
Dibenzo(a,h)anthracene
Concen: 23.60 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.012 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

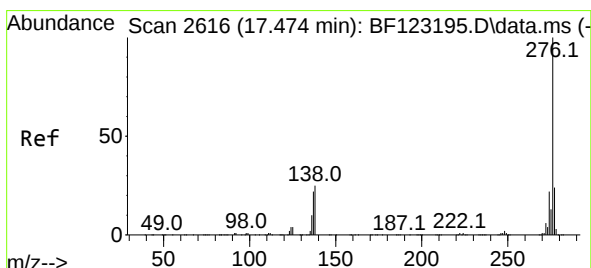
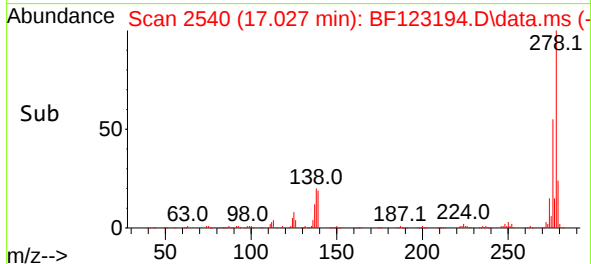
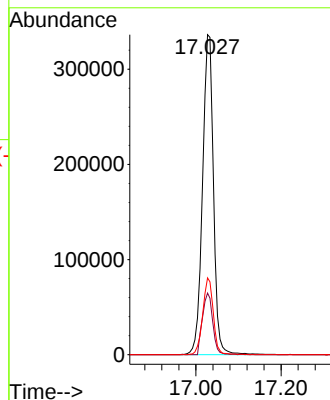
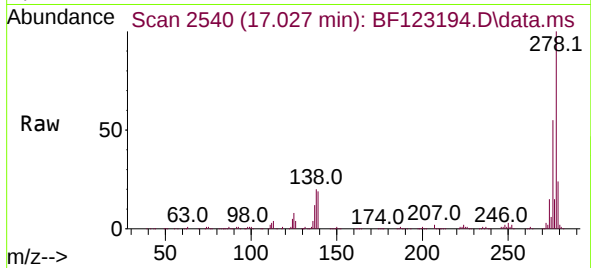
Tgt Ion:278 Resp: 600048
Ion Ratio Lower Upper
278 100
139 19.3 12.0 18.0#
279 24.0 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
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2/15/2021 11:25:48 AM



#92
Benzo(g,h,i)perylene
Concen: 23.67 ng
RT: 17.462 min Scan# 2614
Delta R.T. -0.012 min
Lab File: BF123194.D
Acq: 12 Feb 2021 13:13

Tgt Ion:276 Resp: 583195
Ion Ratio Lower Upper
276 100
277 23.1 19.3 28.9
138 25.7 16.6 24.8#

