

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123207.D
 Acq On : 15 Feb 2021 16:24
 Operator : JU/CG
 Sample : M1402-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-RBR-200058MSD

Manual Integrations
 APPROVED

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

Quant Time: Feb 15 16:58:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	157499	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	635433	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	316579	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	603655	20.00	ng	0.00
76) Chrysene-d12	14.057	240	487220	20.00	ng	0.00
86) Perylene-d12	15.527	264	408756	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1078779	103.82	ng	0.01
7) Phenol-d6	6.498	99	1324874	96.55	ng	0.00
23) Nitrobenzene-d5	7.434	82	834970	69.05	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	362467	106.02	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1261778	59.56	ng	0.00
79) Terphenyl-d14	12.992	244	1292413	53.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	166743	34.44	ng	98
3) Pyridine	3.428	79	463330	37.03	ng	96
4) n-Nitrosodimethylamine	3.381	42	222003	41.17	ng	94
6) Aniline	6.534	93	472989	28.97	ng	100
8) 2-Chlorophenol	6.657	128	500927	43.00	ng	97
9) Benzaldehyde	6.416	77	186779	23.19	ng	99
10) Phenol	6.510	94	663571	44.05	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	460106	43.98	ng	100
12) 1,3-Dichlorobenzene	6.810	146	515246	42.53	ng	97
13) 1,4-Dichlorobenzene	6.887	146	521802	42.38	ng	96
14) 1,2-Dichlorobenzene	7.040	146	499431	43.52	ng	97
15) Benzyl Alcohol	7.010	79	414437	41.63	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	587573	43.50	ng	99
17) 2-Methylphenol	7.122	107	399116	42.68	ng	98
18) Hexachloroethane	7.387	117	191258	43.63	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	334634	42.54	ng	99
20) 3+4-Methylphenols	7.275	107	494445	41.64	ng	97
22) Acetophenone	7.281	105	663115	42.59	ng	99
24) Nitrobenzene	7.451	77	514269	40.12	ng	99
25) Isophorone	7.692	82	927539	41.30	ng	99
26) 2-Nitrophenol	7.769	139	269310	43.64	ng	97
27) 2,4-Dimethylphenol	7.804	122	438398	46.60	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	575926	47.26	ng	99
29) 2,4-Dichlorophenol	8.010	162	388625	41.85	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	430495	43.19	ng	98
31) Naphthalene	8.175	128	1394579	40.77	ng	99
32) Benzoic acid	7.934	122	330684	45.11	ng	99
33) 4-Chloroaniline	8.222	127	248605	17.56	ng	99
34) Hexachlorobutadiene	8.292	225	234970	42.93	ng	99
35) Caprolactam	8.592	113	138510m	42.56	ng	
36) 4-Chloro-3-methylphenol	8.704	107	471766	43.52	ng	94
37) 2-Methylnaphthalene	8.869	142	963907	42.58	ng	100
38) 1-Methylnaphthalene	8.969	142	900033	42.31	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	387633	44.21	ng	# 97
41) Hexachlorocyclopentadiene	9.028	237	438450	109.30	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	284845	43.11	ng	99

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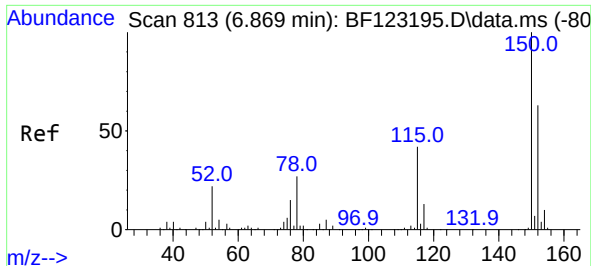
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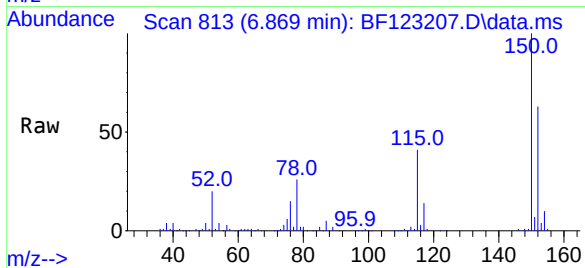
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	304184	42.32	ng	95
46) 1,1'-Biphenyl	9.334	154	1118998	43.78	ng	99
47) 2-Chloronaphthalene	9.357	162	859503	42.05	ng	96
48) 2-Nitroaniline	9.451	65	286731	41.85	ng	87
49) Acenaphthylene	9.781	152	1382372	42.04	ng	100
50) Dimethylphthalate	9.639	163	1108716	48.32	ng	100
51) 2,6-Dinitrotoluene	9.698	165	234276	42.45	ng	93
52) Acenaphthene	9.951	154	996290	46.58	ng	98
53) 3-Nitroaniline	9.863	138	156846	23.91	ng	90
54) 2,4-Dinitrophenol	9.975	184	265197	90.62	ng	96
55) Dibenzofuran	10.122	168	1193685	41.26	ng	95
56) 4-Nitrophenol	10.028	139	446536	82.81	ng	84
57) 2,4-Dinitrotoluene	10.104	165	329020	44.14	ng	98
58) Fluorene	10.469	166	949707	42.31	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	253106m	44.49	ng	
60) Diethylphthalate	10.339	149	1077419	46.28	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	448478	44.85	ng	95
62) 4-Nitroaniline	10.486	138	257725	38.96	ng	96
63) Azobenzene	10.616	77	1017248	41.77	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	174037	44.75	ng	83
66) n-Nitrosodiphenylamine	10.575	169	864383	42.37	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	289211	45.10	ng	# 91
68) Hexachlorobenzene	11.016	284	312094	44.47	ng	# 93
69) Atrazine	11.104	200	235168	38.67	ng	98
70) Pentachlorophenol	11.210	266	388816	88.90	ng	100
71) Phenanthrene	11.433	178	1473353	41.42	ng	99
72) Anthracene	11.480	178	1532687	43.12	ng	100
73) Carbazole	11.633	167	1345469	39.72	ng	99
74) Di-n-butylphthalate	11.969	149	1715966	47.11	ng	99
75) Fluoranthene	12.622	202	1560351	43.67	ng	99
77) Benzidine	12.739	184	532348	30.84	ng	99
78) Pyrene	12.851	202	1568519	43.54	ng	99
80) Butylbenzylphthalate	13.469	149	747041	46.90	ng	94
81) Benzo(a)anthracene	14.045	228	1373263	41.84	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	330801	29.09	ng	# 96
83) Chrysene	14.086	228	1338145	41.37	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1044183	50.51	ng	99
85) Di-n-octyl phthalate	14.651	149	1742045	48.99	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	1148661	40.91	ng	96
88) Benzo(b)fluoranthene	15.104	252	1281999	44.64	ng	98
89) Benzo(k)fluoranthene	15.133	252	1199712	45.46	ng	99
90) Benzo(a)pyrene	15.468	252	1090649	42.48	ng	# 98
91) Dibenzo(a,h)anthracene	17.039	278	955483	40.12	ng	96
92) Benzo(g,h,i)perylene	17.474	276	926261	39.97	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

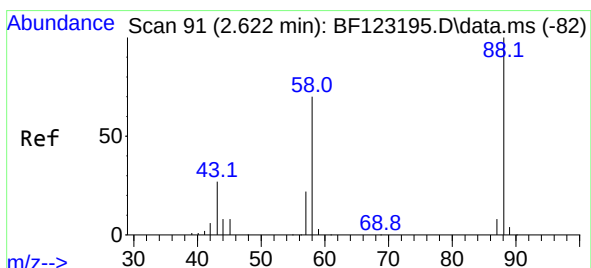
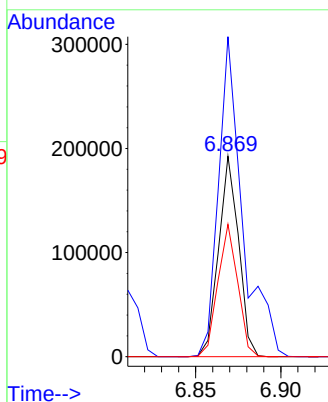
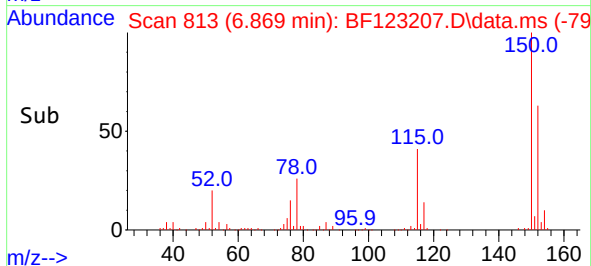
Instrument :
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ClientSampleId :
RO-RBR-200058MSD



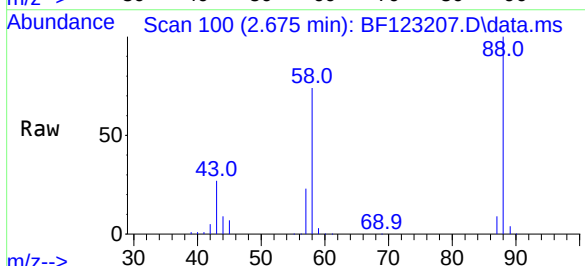
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Ion Ratio Lower Upper
152 100
150 159.7 125.8 188.6
115 66.1 49.3 73.9

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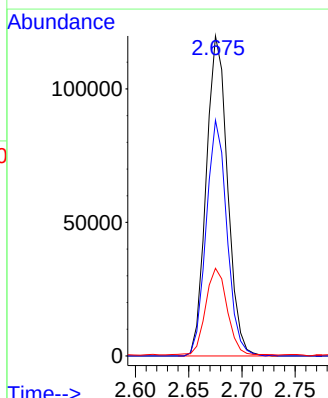
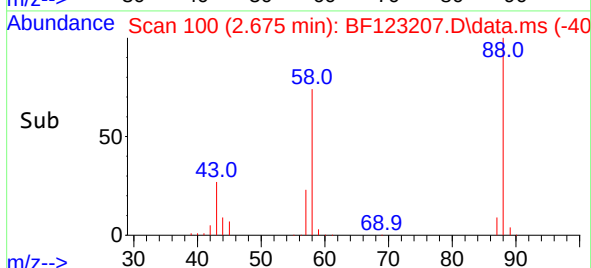
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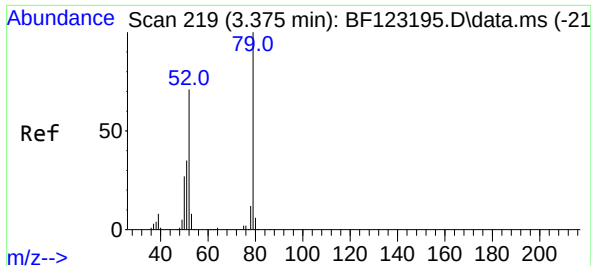


#2
1,4-Dioxane
Concen: 34.44 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.053 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

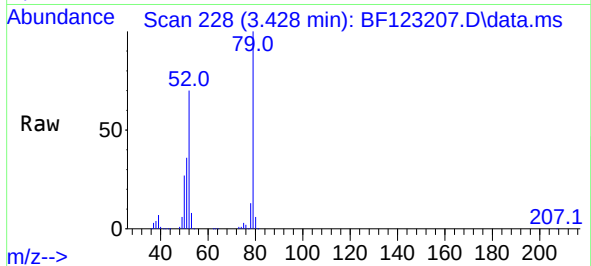


Tgt Ion: 88 Resp: 166743
Ion Ratio Lower Upper
88 100
58 71.9 56.2 84.2
43 27.5 21.8 32.6

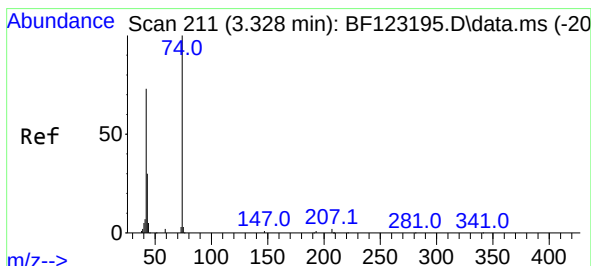
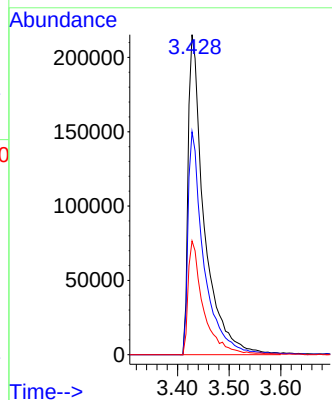
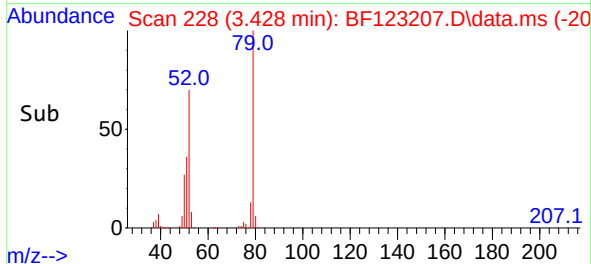




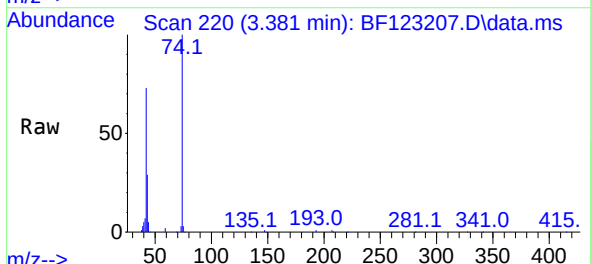
#3
Pyridine
Concen: 37.03 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.053 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



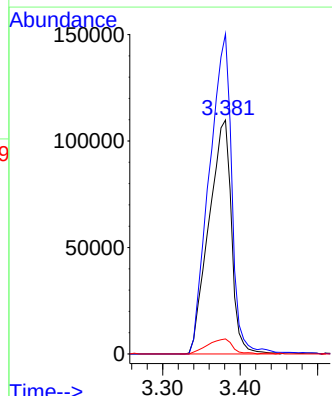
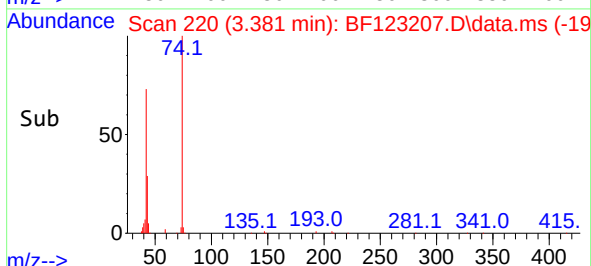
Tgt Ion: 79 Resp: 463330
Ion Ratio Lower Upper
79 100
52 69.6 53.0 79.4
51 35.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 41.17 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.053 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



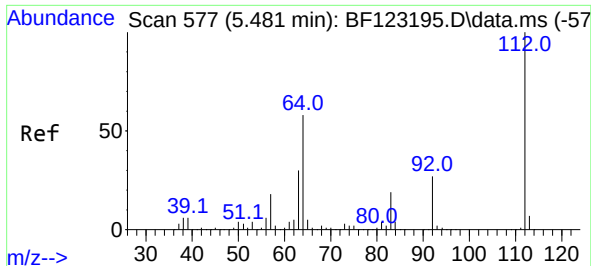
Tgt Ion: 42 Resp: 222003
Ion Ratio Lower Upper
42 100
74 136.8 115.2 172.8
44 6.5 5.4 8.0



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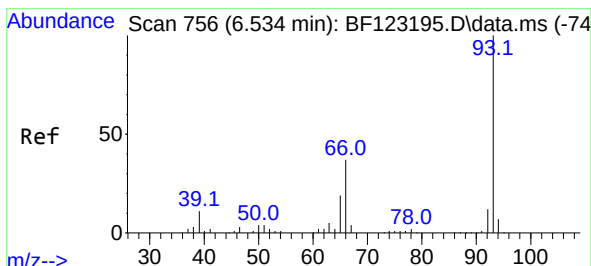
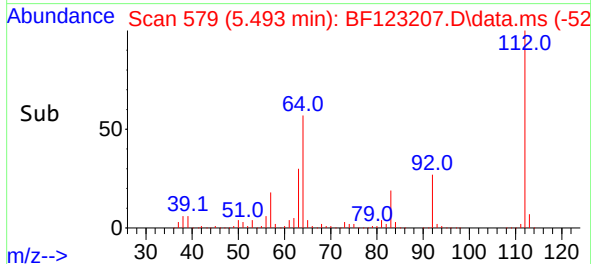
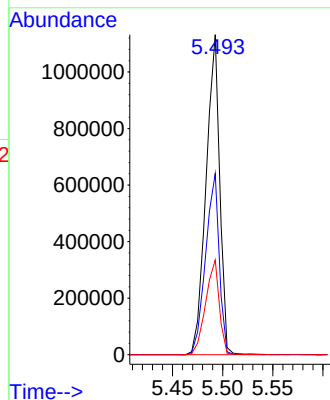
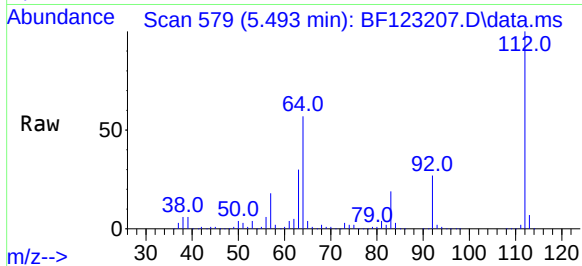
#5
2-Fluorophenol
Concen: 103.82 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:112 Resp: 1078779
Ion Ratio Lower Upper
112 100
64 56.6 46.9 70.3
63 29.6 24.5 36.7

Instrument :
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ClientSampleId :
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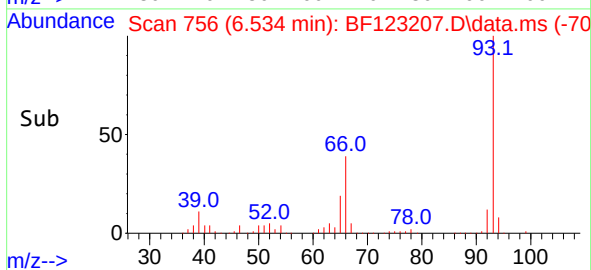
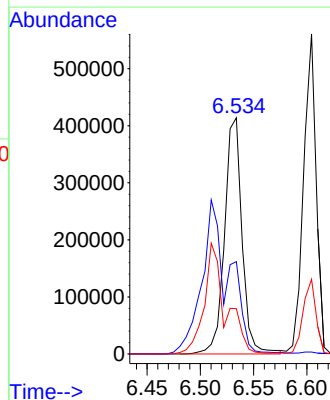
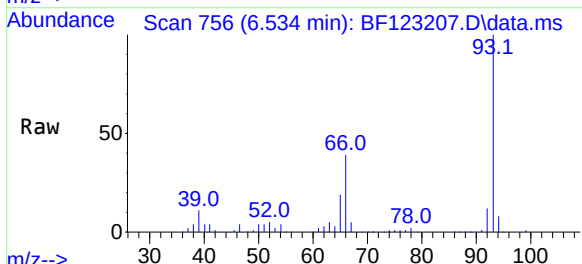
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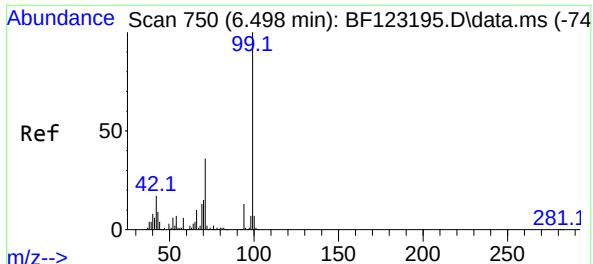
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#6
Aniline
Concen: 28.97 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

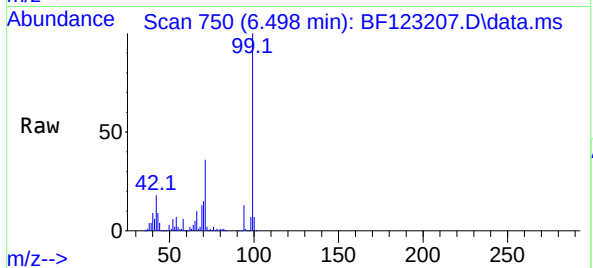
Tgt Ion: 93 Resp: 472989
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 19.2 15.6 23.4





#7
Phenol-d6
Concen: 96.55 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

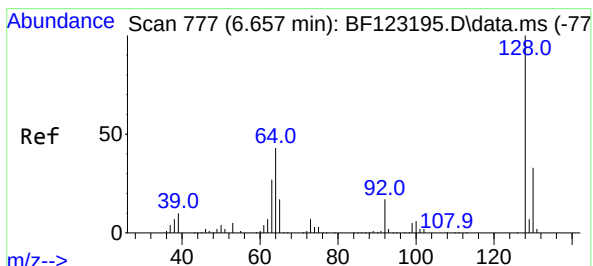
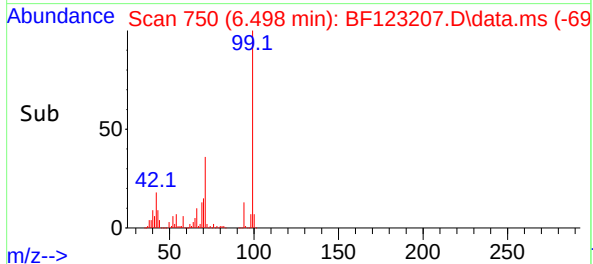
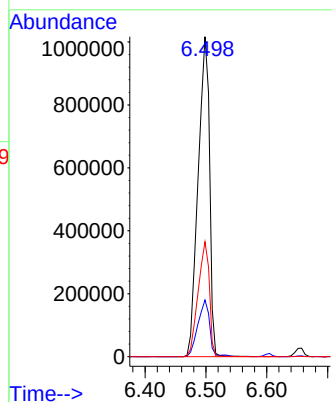


Tgt Ion: 99 Resp: 1324874

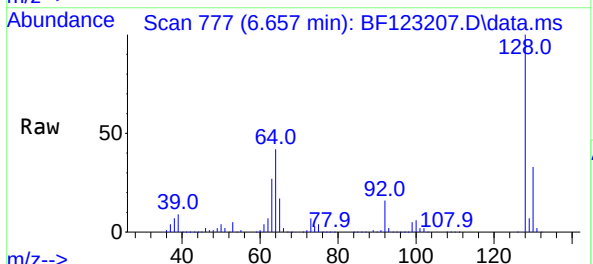
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.6
71	35.9	26.9	40.3

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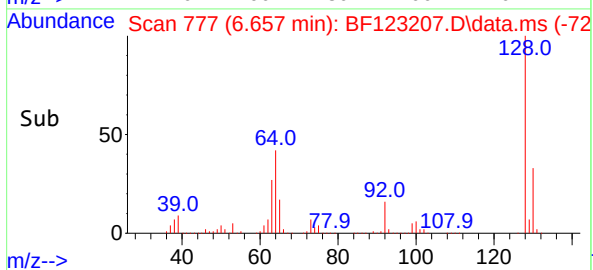
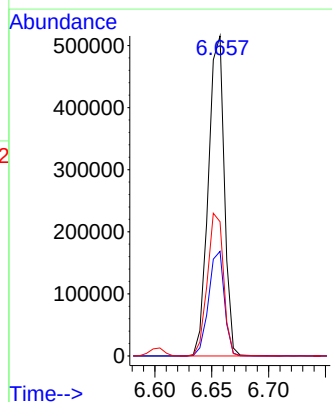


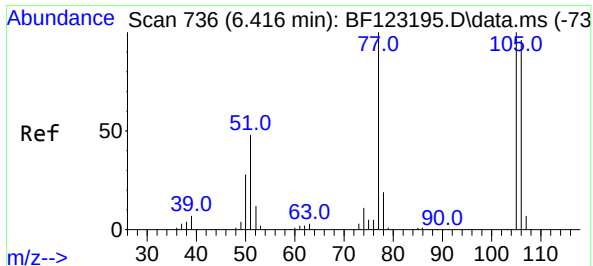
#8
2-Chlorophenol
Concen: 43.00 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



Tgt Ion: 128 Resp: 500927

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	42.0	25.5	65.5





#9
Benzaldehyde
Concen: 23.19 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

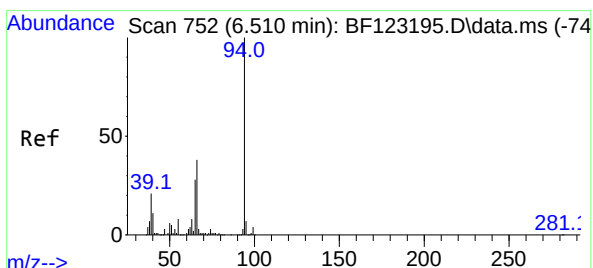
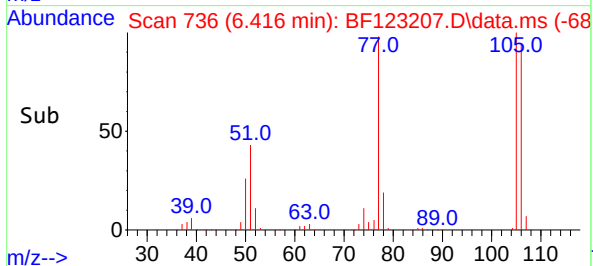
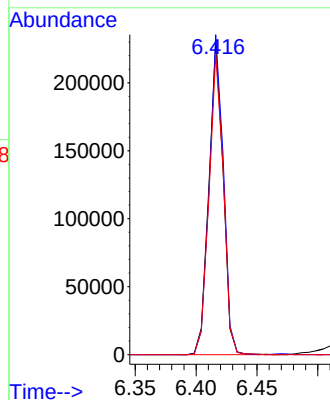
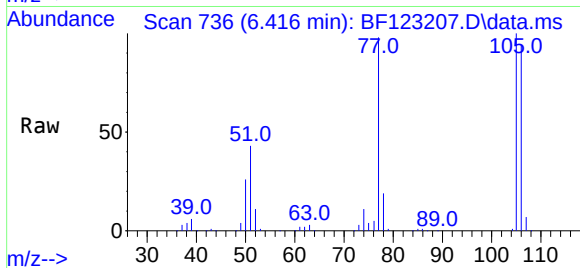
Tgt Ion: 77 Resp: 186779

Ion	Ratio	Lower	Upper
77	100		
105	102.4	80.6	120.6
106	96.0	77.2	117.2

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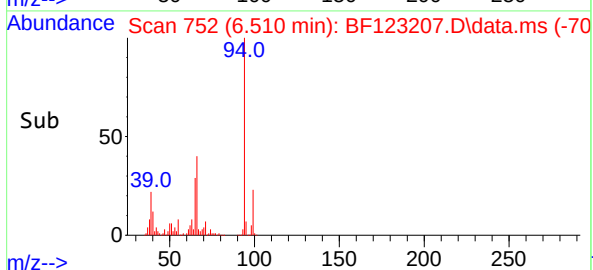
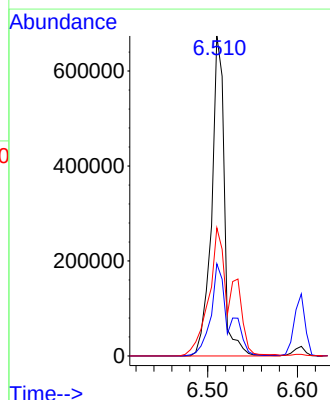
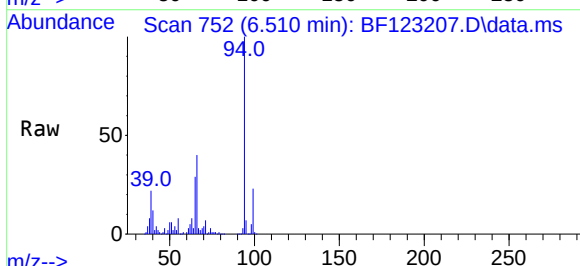
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2/16/2021 10:44:44 AM

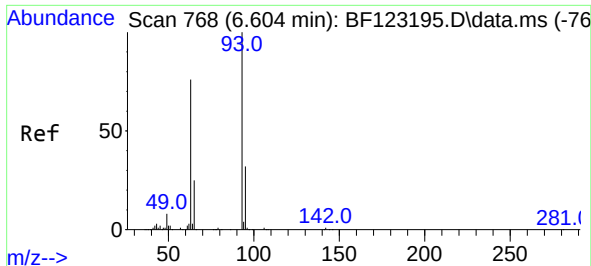


#10
Phenol
Concen: 44.05 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

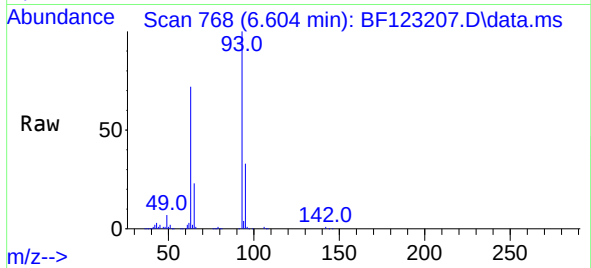
Tgt Ion: 94 Resp: 663571

Ion	Ratio	Lower	Upper
94	100		
65	28.8	11.2	51.2
66	40.1	25.8	65.8



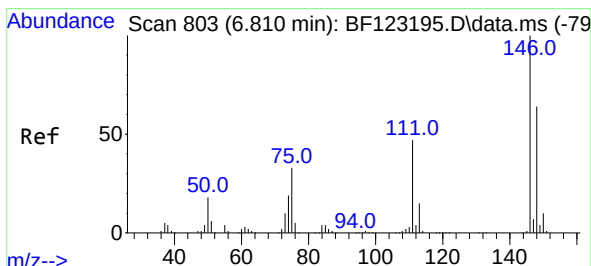
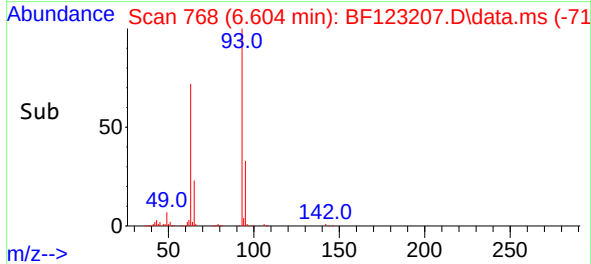
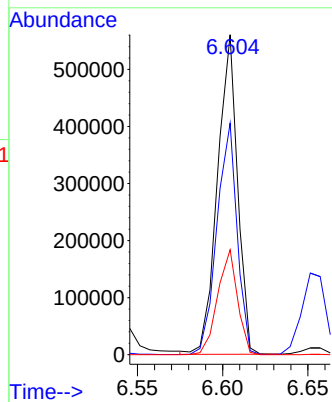


#11
bis(2-Chloroethyl)ether
Concen: 43.98 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

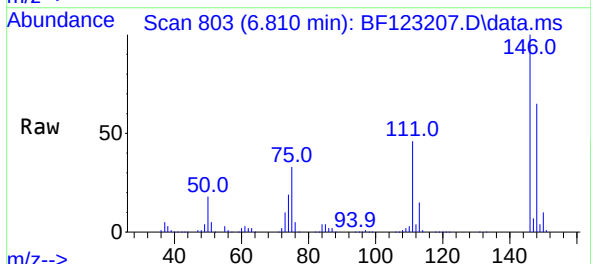


Tgt Ion: 93 Resp: 460106

Ion	Ratio	Lower	Upper
93	100		
63	72.4	52.6	92.6
95	32.8	12.6	52.6

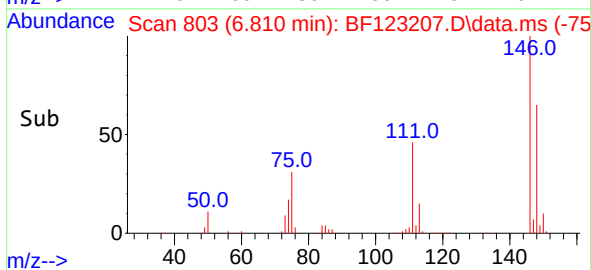
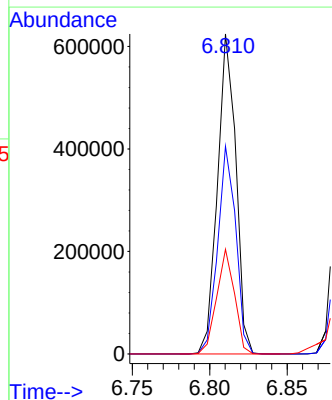


#12
1,3-Dichlorobenzene
Concen: 42.53 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



Tgt Ion: 146 Resp: 515246

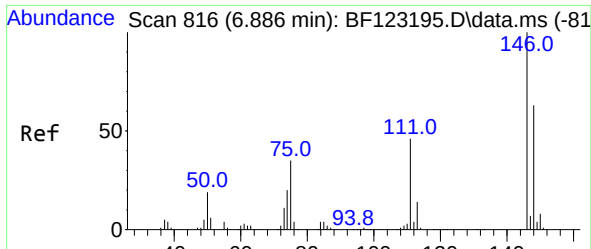
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	32.7	22.5	33.7



Instrument :
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ClientSampleId :
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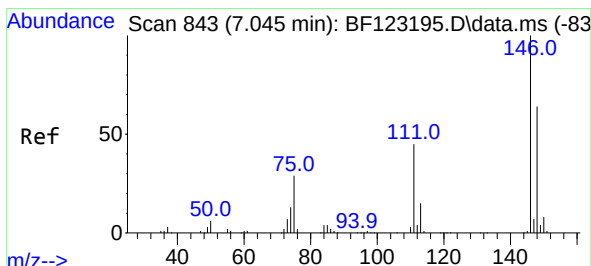
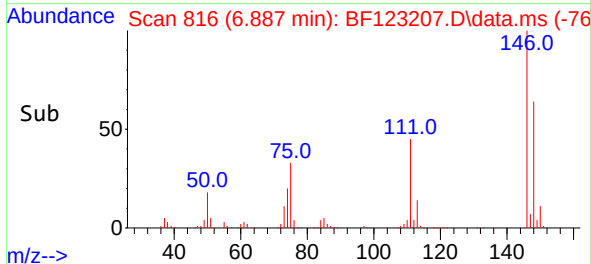
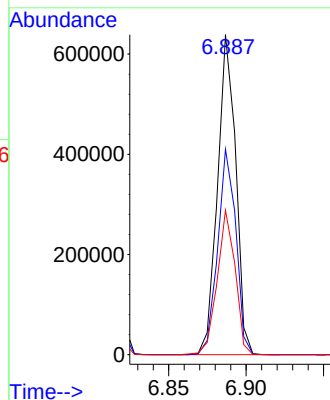
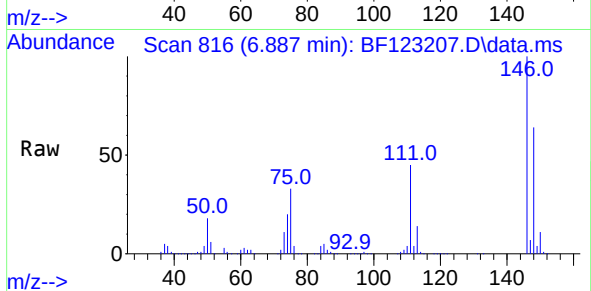
#13
1,4-Dichlorobenzene
Concen: 42.38 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:146 Resp: 521802
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 45.1 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

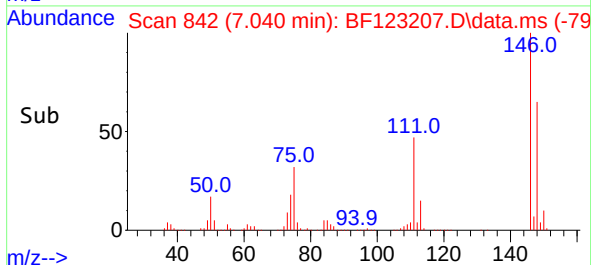
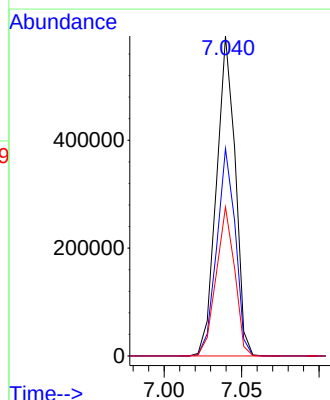
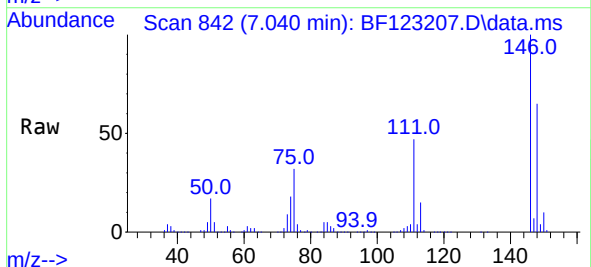
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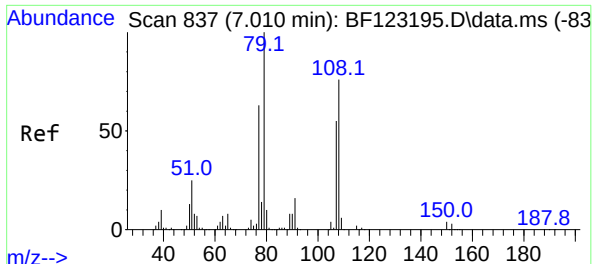
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#14
1,2-Dichlorobenzene
Concen: 43.52 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

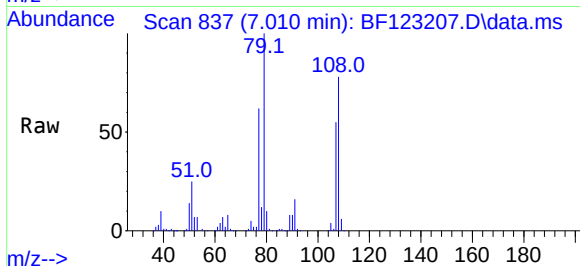
Tgt Ion:146 Resp: 499431
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 46.5 34.2 51.2





#15
Benzyl Alcohol
Concen: 41.63 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

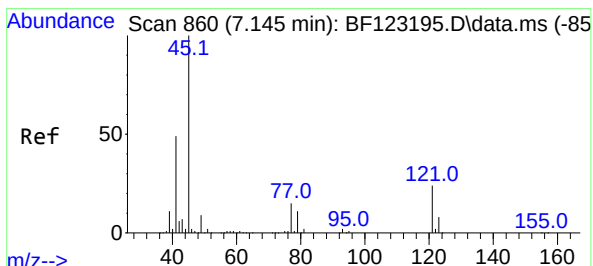
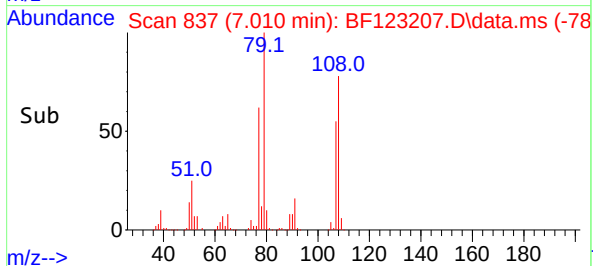
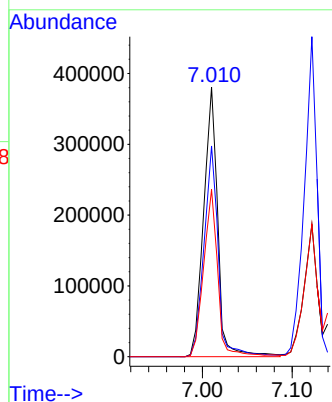
Instrument :
BNA_F
ClientSampleId :
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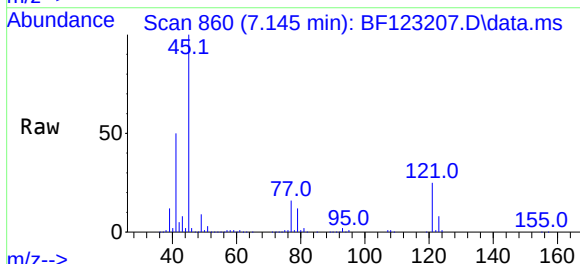
Tgt Ion: 79 Resp: 414437
Ion Ratio Lower Upper
79 100
108 78.1 62.4 93.6
77 62.0 49.0 73.6

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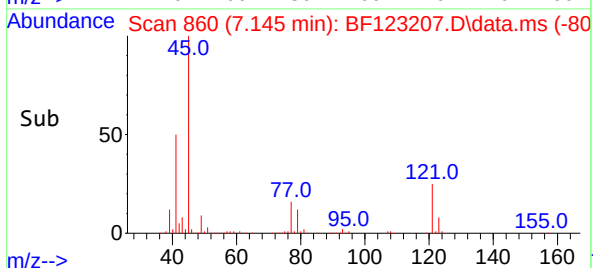
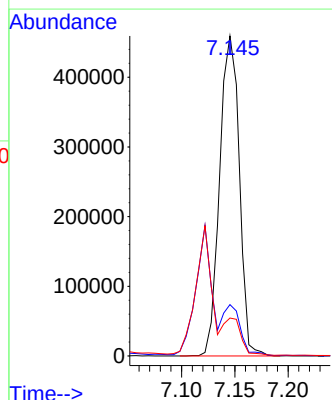
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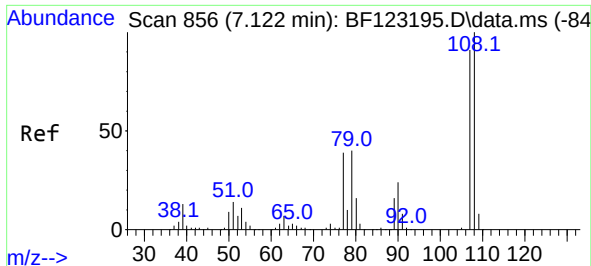


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.50 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

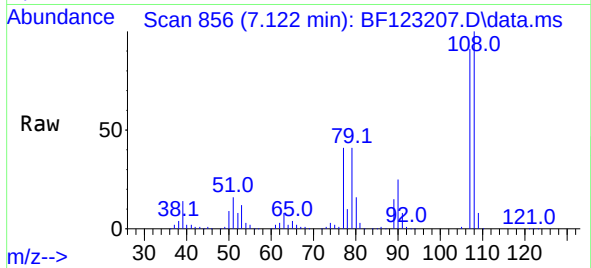


Tgt Ion: 45 Resp: 587573
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.6
79 11.9 0.0 32.4



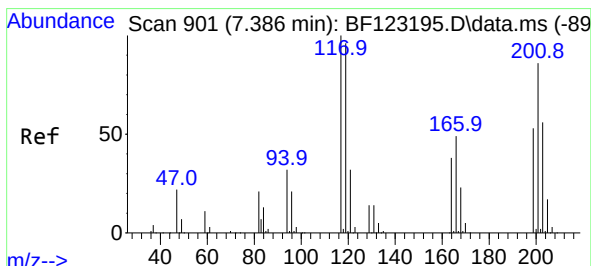
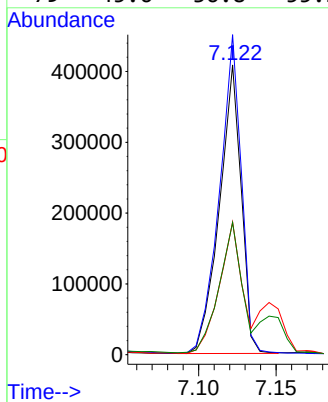
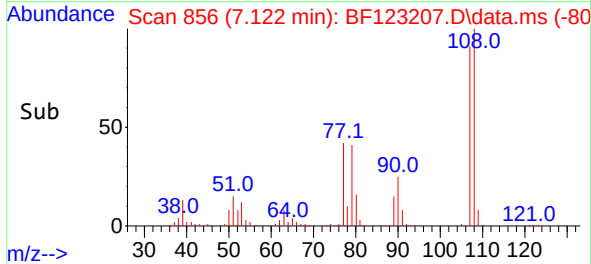


#17
2-Methylphenol
Concen: 42.68 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

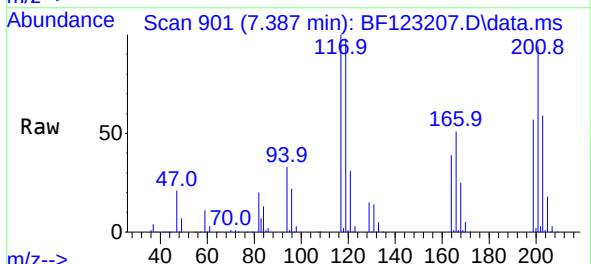


Tgt Ion:107 Resp: 399116

Ion	Ratio	Lower	Upper
107	100		
108	110.4	91.1	136.7
77	45.8	36.3	54.5
79	45.6	36.8	55.2

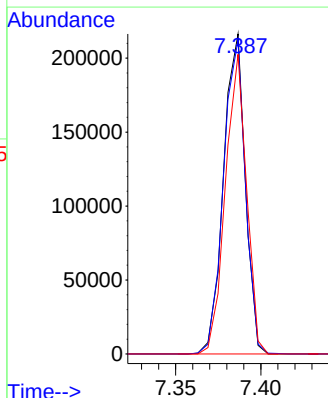
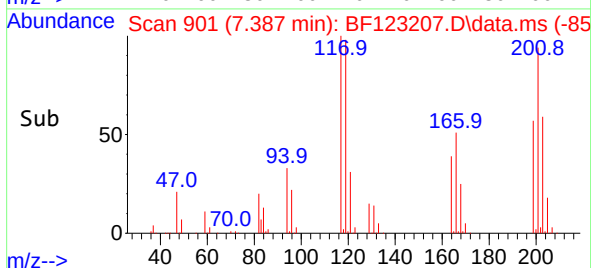


#18
Hexachloroethane
Concen: 43.63 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



Tgt Ion:117 Resp: 191258

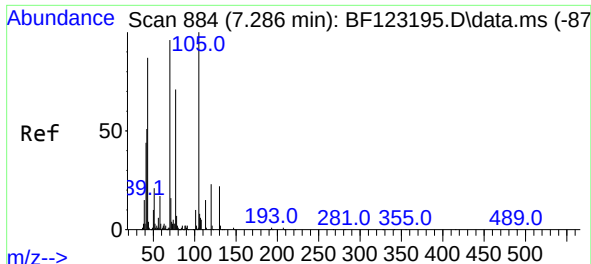
Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.4	117.6
201	93.6	79.6	119.4



Instrument :
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ClientSampleId :
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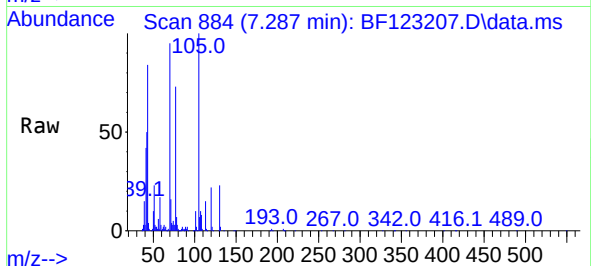
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#19
n-Nitroso-di-n-propylamine
Concen: 42.54 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

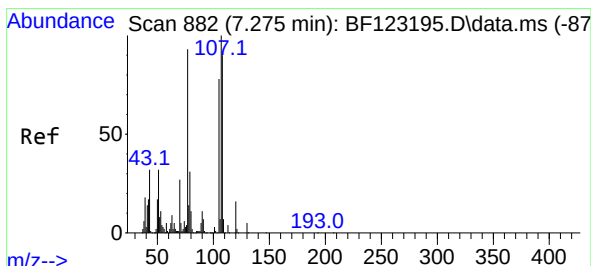
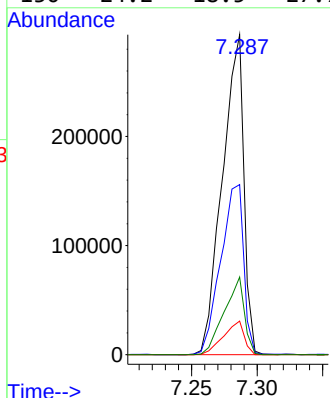
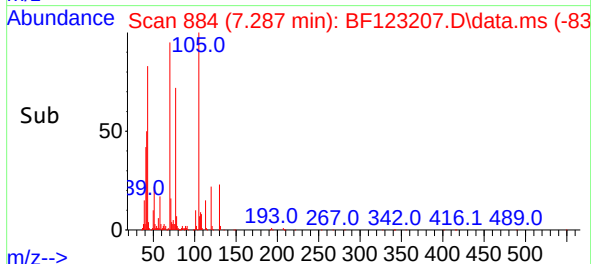
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD



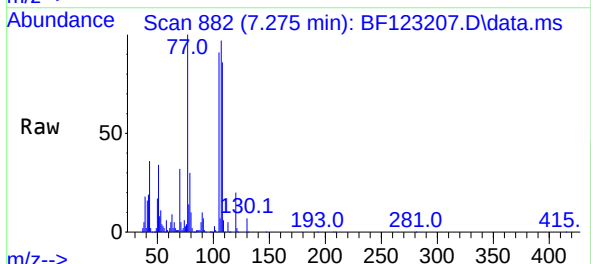
Tgt Ion: 70 Resp: 334634
Ion Ratio Lower Upper
70 100
42 53.2 43.0 64.4
101 10.5 7.9 11.9
130 24.2 18.5 27.7

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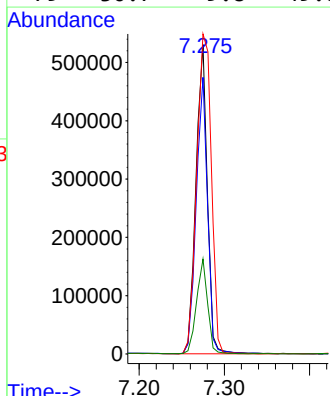
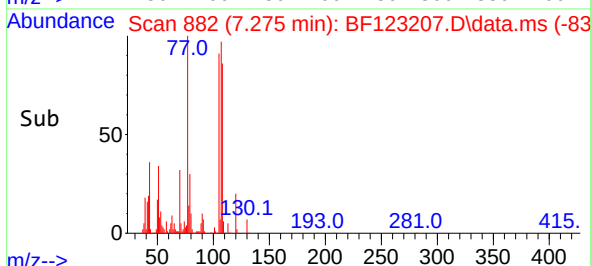
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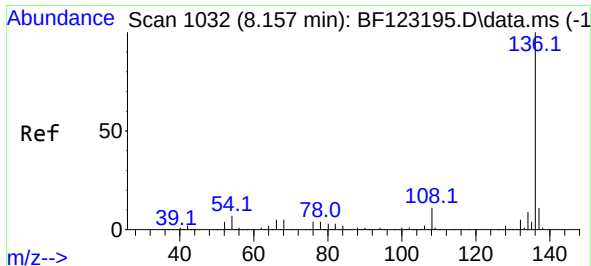


#20
3+4-Methylphenols
Concen: 41.64 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

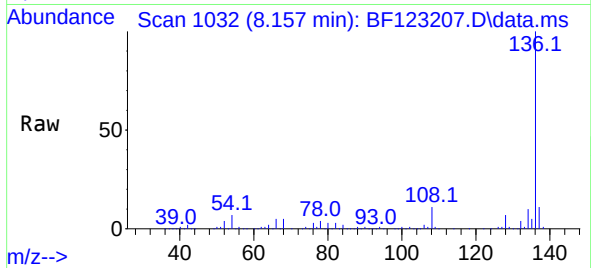


Tgt Ion: 107 Resp: 494445
Ion Ratio Lower Upper
107 100
108 89.4 68.7 108.7
77 103.4 89.8 129.8
79 30.7 9.8 49.8

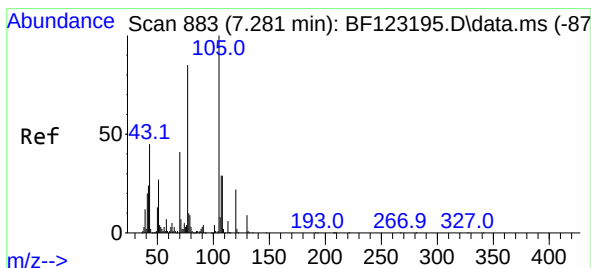
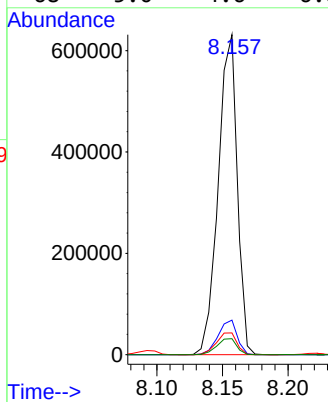
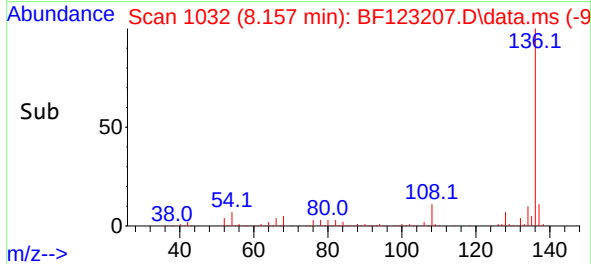




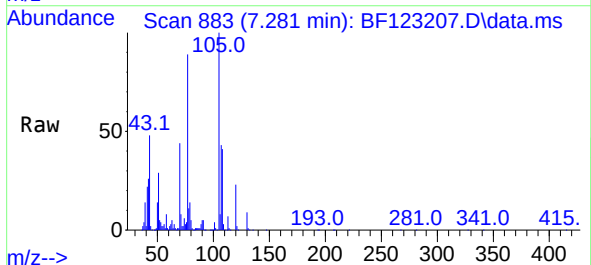
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



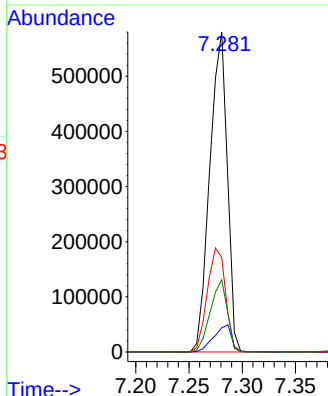
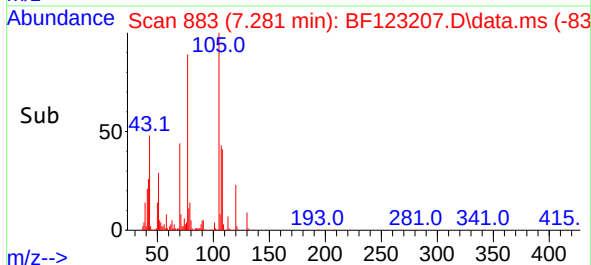
Tgt Ion:	136	Resp:	635433
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	6.8	5.5	8.3
68	5.0	4.6	6.8



#22
Acetophenone
Concen: 42.59 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



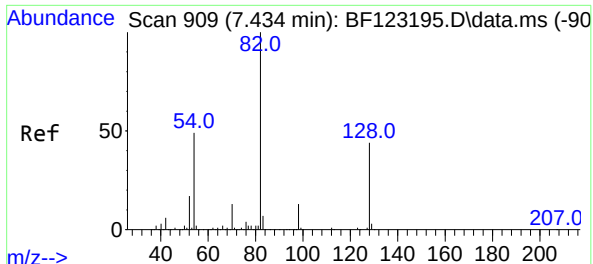
Tgt Ion:	105	Resp:	663115
Ion Ratio	Lower	Upper	
105	100		
71	7.5	6.5	9.7
51	29.5	24.3	36.5
120	22.5	18.1	27.1



Instrument :
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ClientSampleId :
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#23

Nitrobenzene-d5

Concen: 69.05 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF123207.D

Acq: 15 Feb 2021 16:24

Tgt Ion: 82 Resp: 834970

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.0	55.4
54	48.4	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

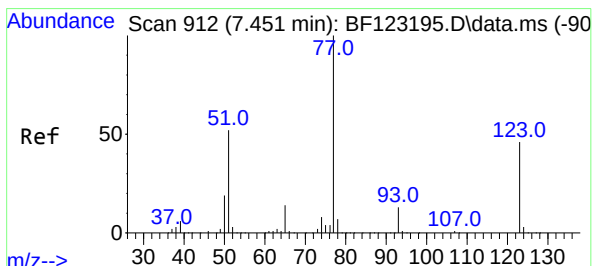
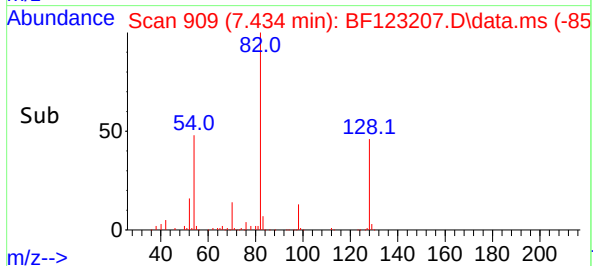
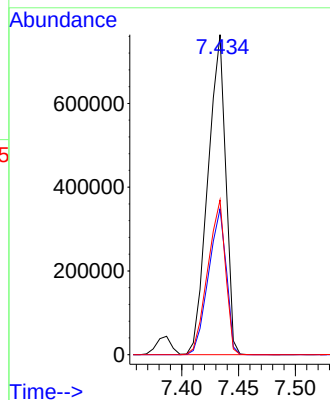
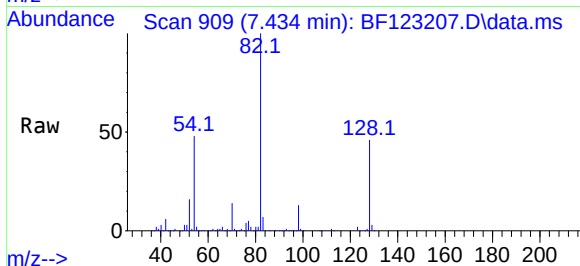
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#24

Nitrobenzene

Concen: 40.12 ng

RT: 7.451 min Scan# 912

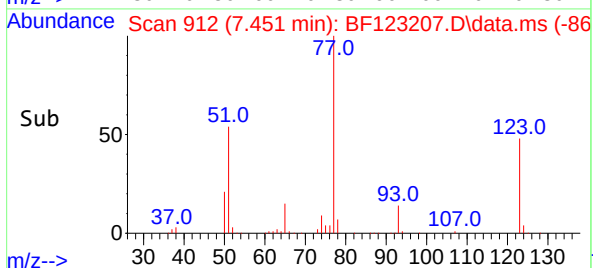
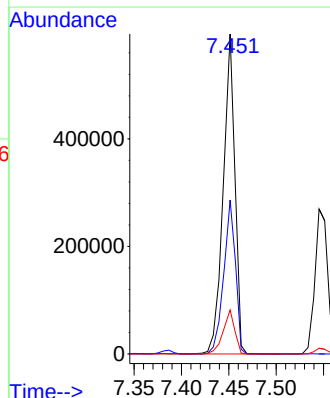
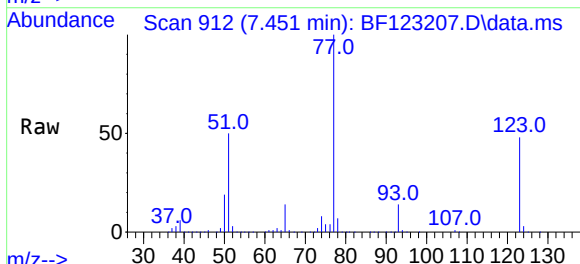
Delta R.T. 0.000 min

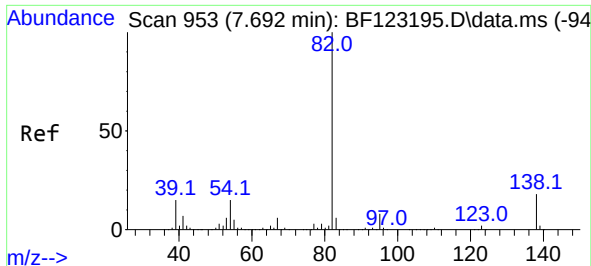
Lab File: BF123207.D

Acq: 15 Feb 2021 16:24

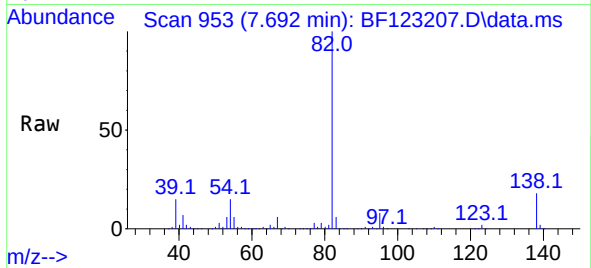
Tgt Ion: 77 Resp: 514269

Ion	Ratio	Lower	Upper
77	100		
123	48.1	39.3	58.9
65	13.8	10.6	15.8

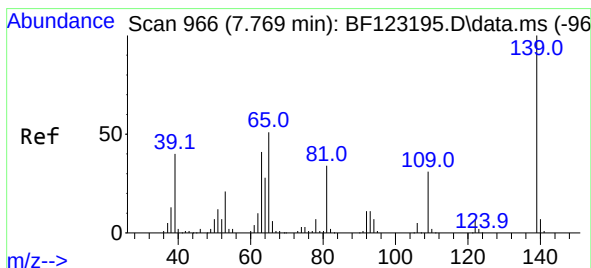
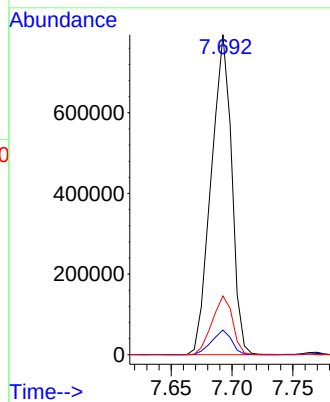
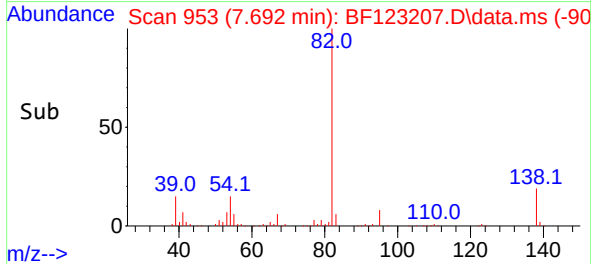




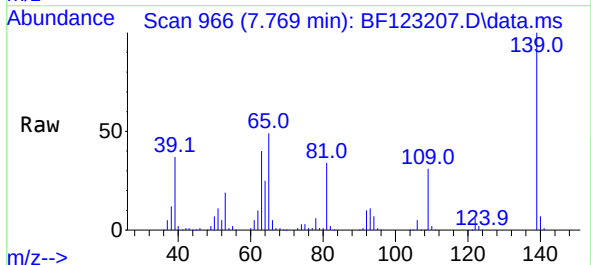
#25
Isophorone
Concen: 41.30 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



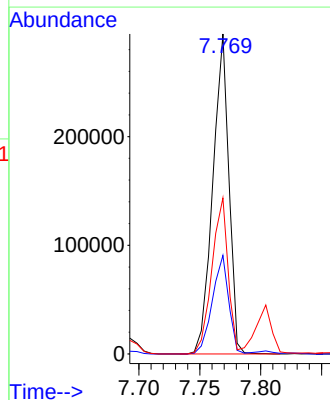
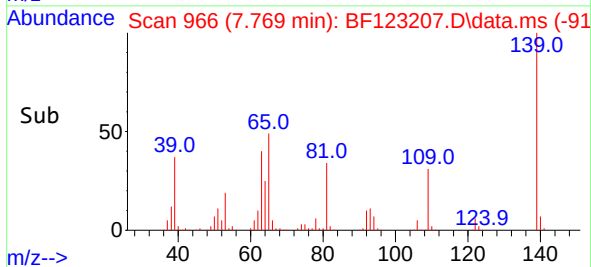
Tgt Ion: 82 Resp: 927539
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 43.64 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



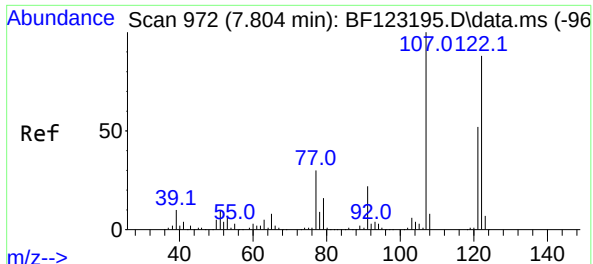
Tgt Ion: 139 Resp: 269310
Ion Ratio Lower Upper
139 100
109 30.8 24.0 36.0
65 48.8 40.9 61.3



Instrument :
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ClientSampleId :
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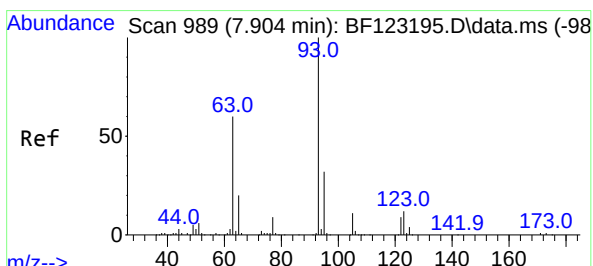
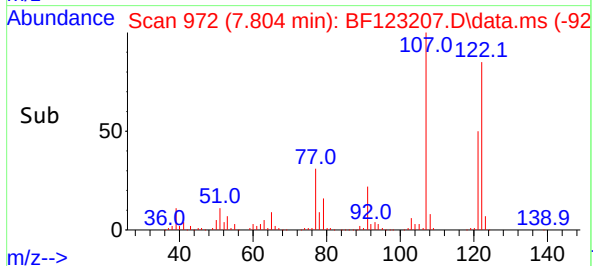
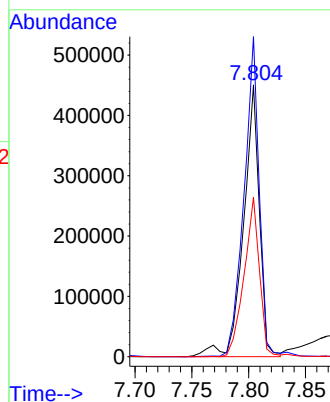
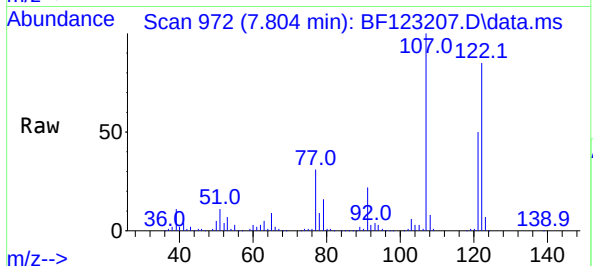
#27
2,4-Dimethylphenol
Concen: 46.60 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:	122	Resp:	438398
Ion	Ratio	Lower	Upper
122	100		
107	117.7	91.8	137.8
121	58.6	47.3	70.9

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

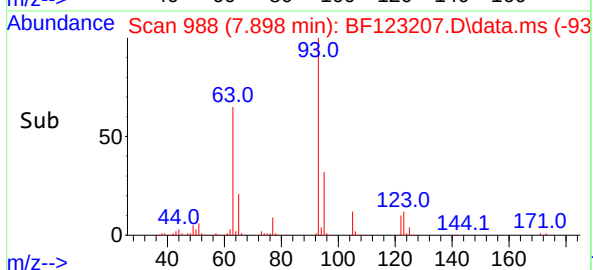
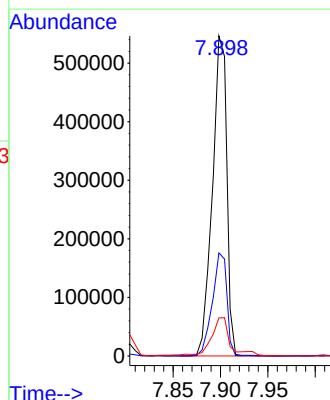
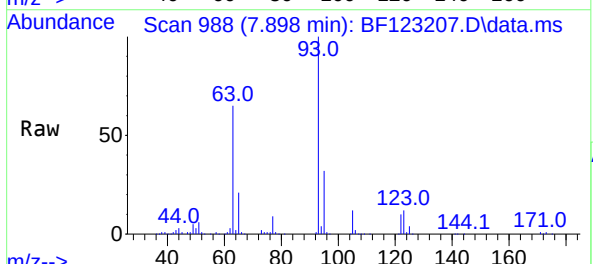
Manual Integrations
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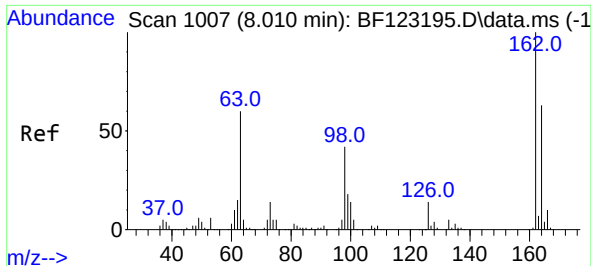
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.26 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:	93	Resp:	575926
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	11.9	9.2	13.8





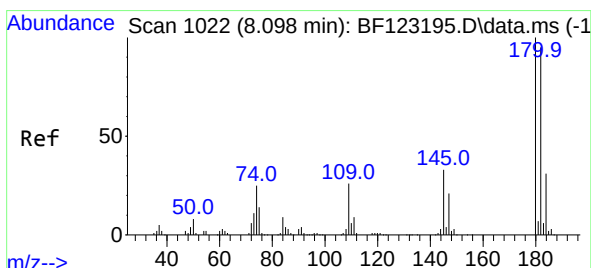
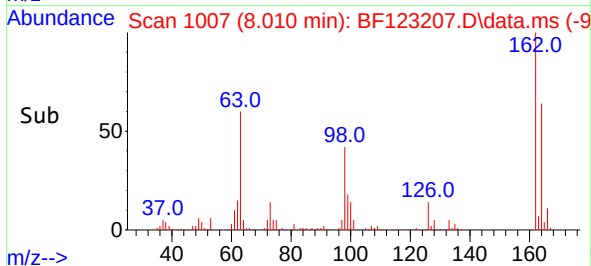
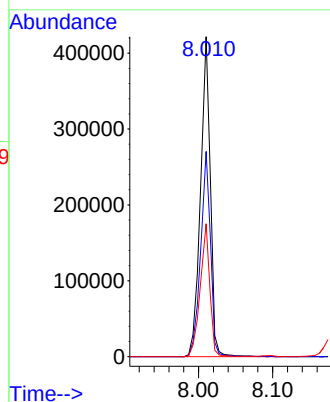
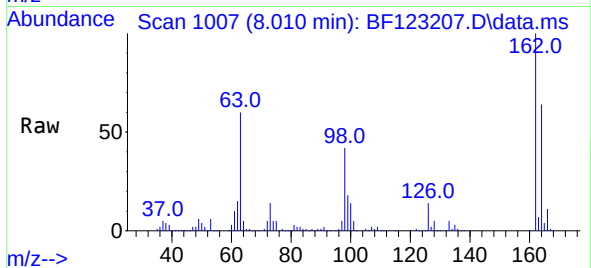
#29
2,4-Dichlorophenol
Concen: 41.85 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:162 Resp: 388625
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 41.6 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

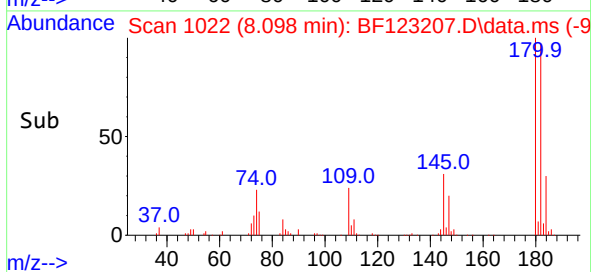
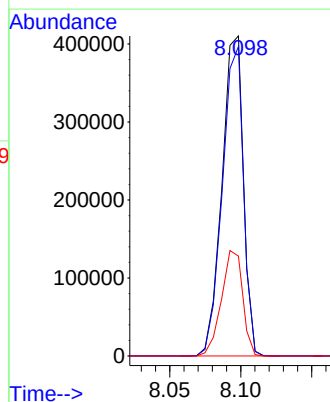
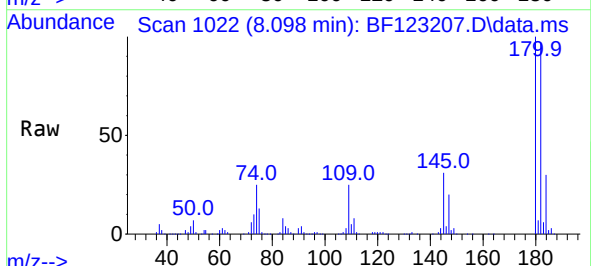
Manual Integrations
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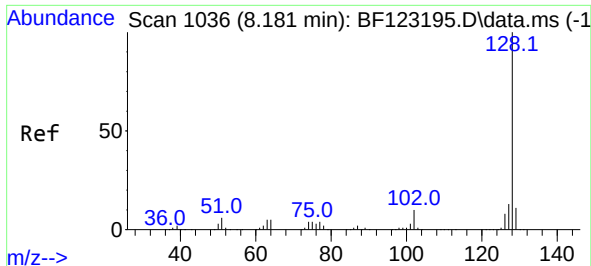
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#30
1,2,4-Trichlorobenzene
Concen: 43.19 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:180 Resp: 430495
Ion Ratio Lower Upper
180 100
182 96.7 75.7 113.5
145 31.2 25.0 37.4





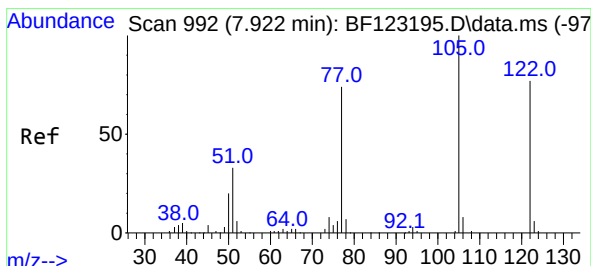
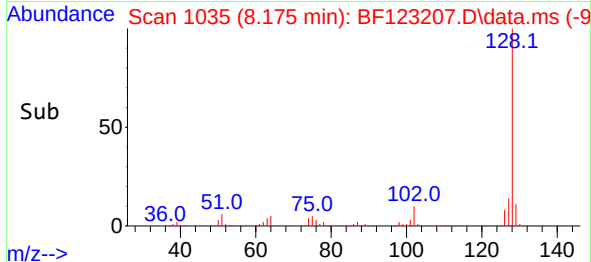
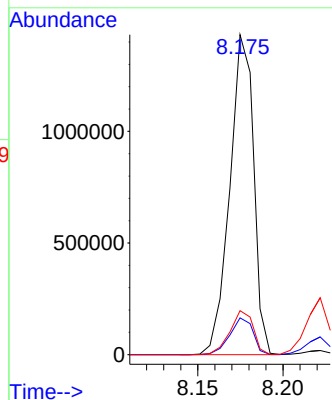
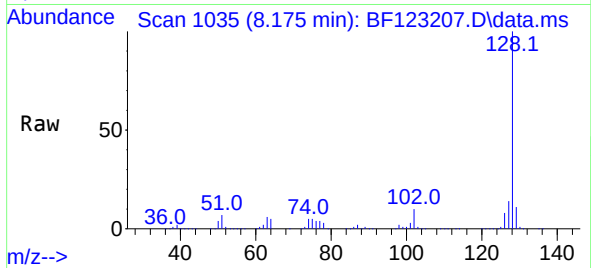
#31
Naphthalene
Concen: 40.77 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:128 Resp: 1394579
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

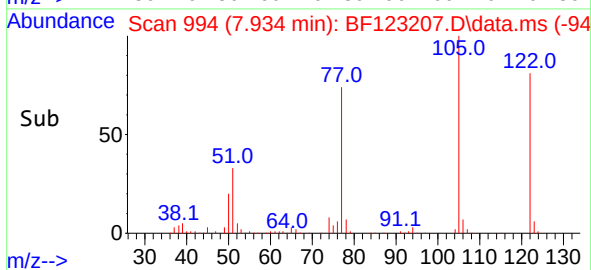
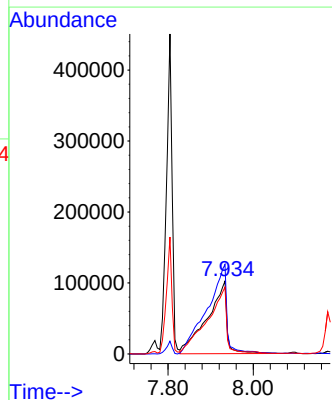
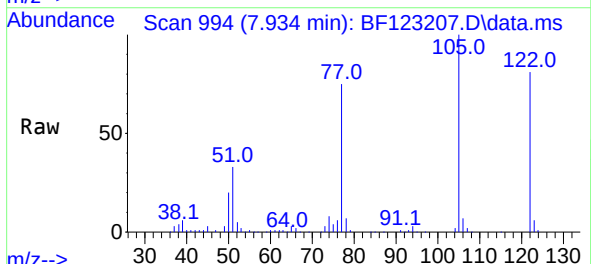
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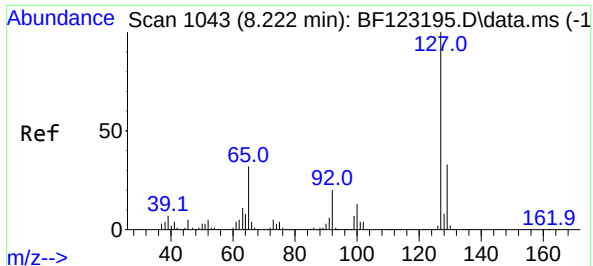
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#32
Benzoic acid
Concen: 45.11 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

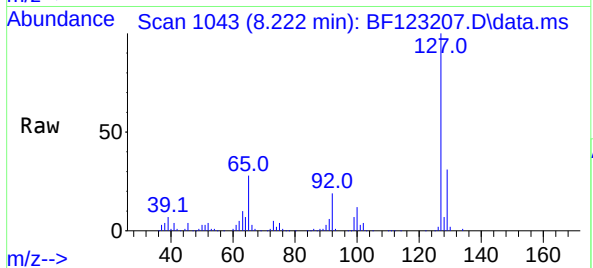
Tgt Ion:122 Resp: 330684
Ion Ratio Lower Upper
122 100
105 123.1 104.8 144.8
77 91.8 71.0 111.0





#33
4-Chloroaniline
Concen: 17.56 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

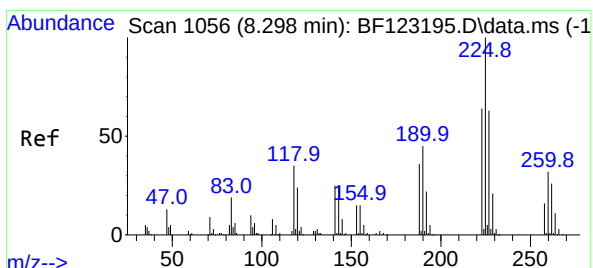
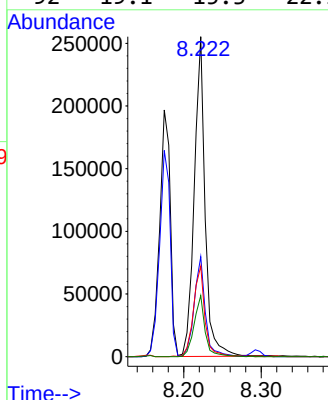
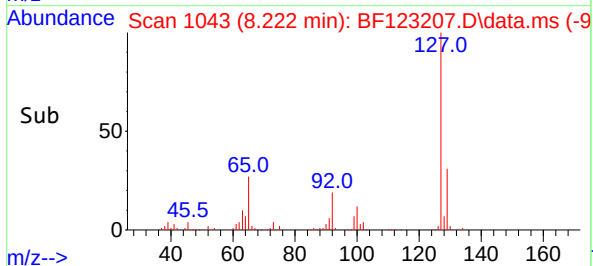
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ClientSampleId :
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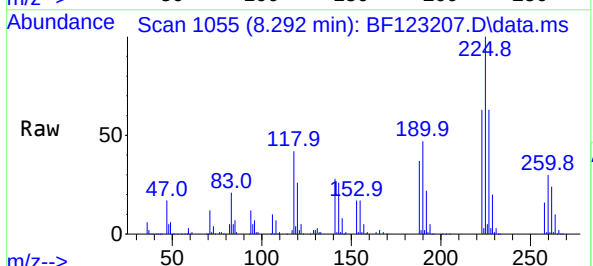
Tgt Ion:	127	Resp:	248605
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	28.3	22.2	33.2
92	19.1	15.3	22.9

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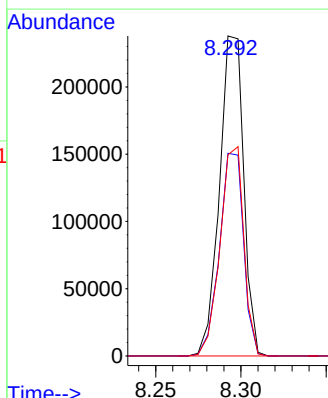
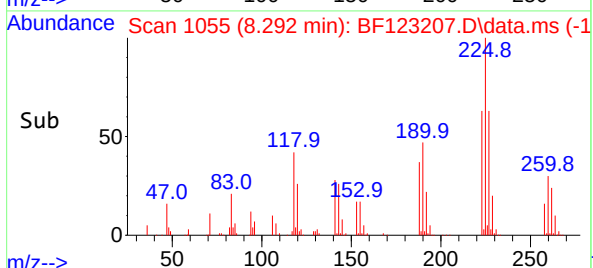
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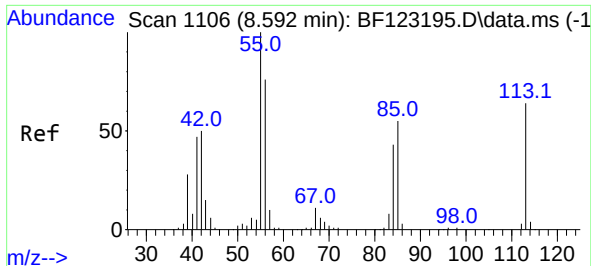


#34
Hexachlorobutadiene
Concen: 42.93 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



Tgt Ion:	225	Resp:	234970
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	62.8	51.7	77.5





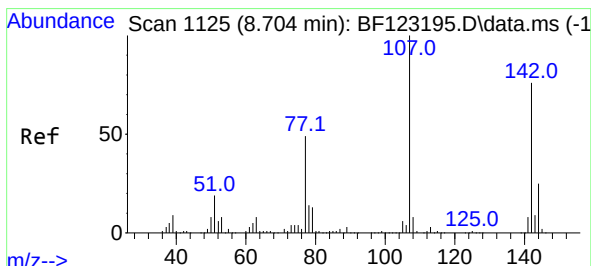
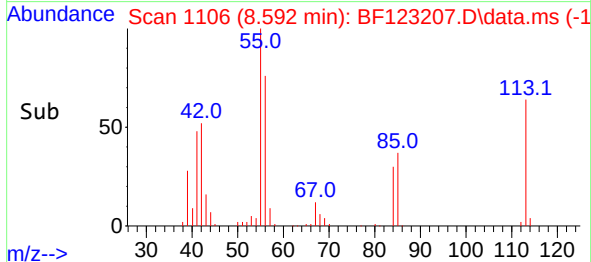
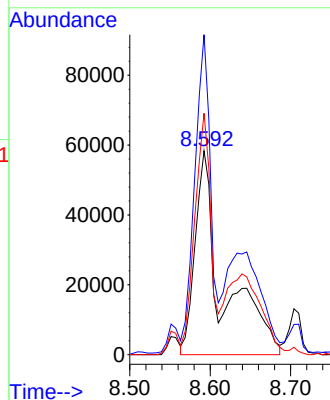
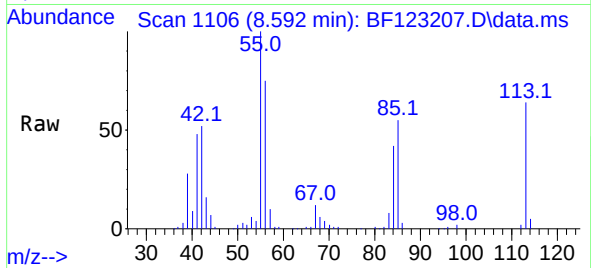
#35
Caprolactam
Concen: 42.56 ng m
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:113 Resp: 138510
Ion Ratio Lower Upper
113 100
55 157.0 133.7 173.7
56 118.5 95.3 135.3

Instrument :
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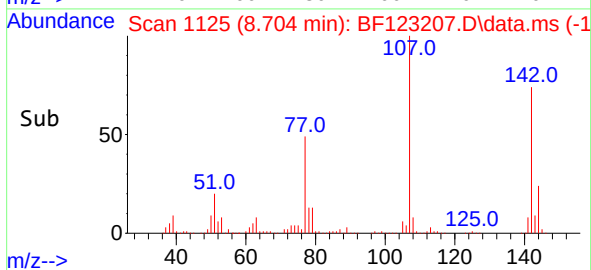
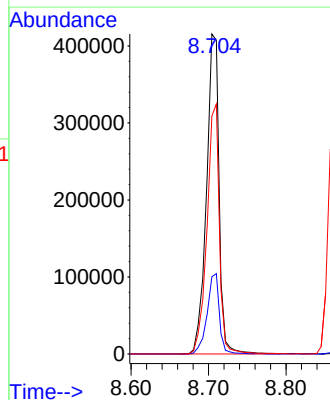
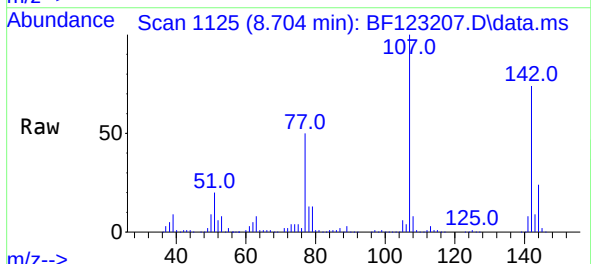
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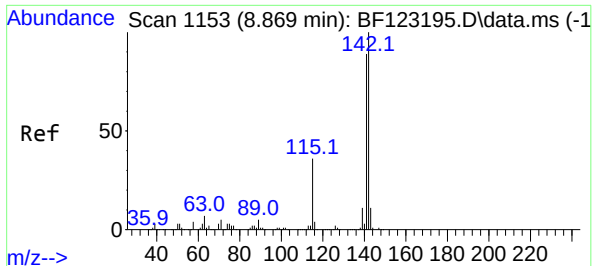
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#36
4-Chloro-3-methylphenol
Concen: 43.52 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:107 Resp: 471766
Ion Ratio Lower Upper
107 100
144 24.2 20.2 30.2
142 74.4 64.4 96.6





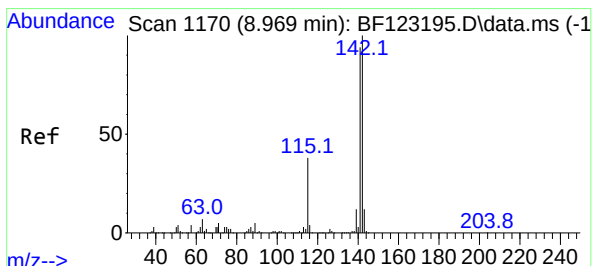
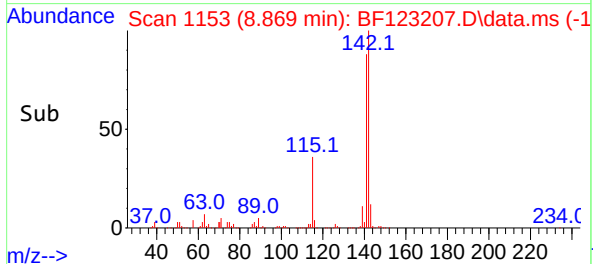
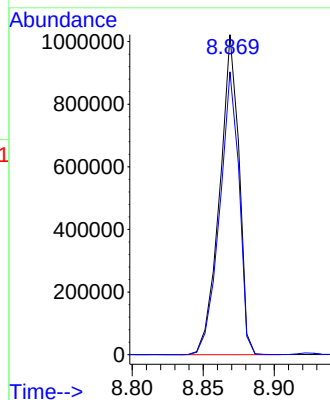
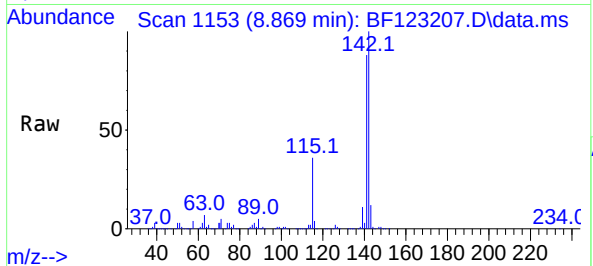
#37
2-Methylnaphthalene
Concen: 42.58 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:142 Resp: 963907
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
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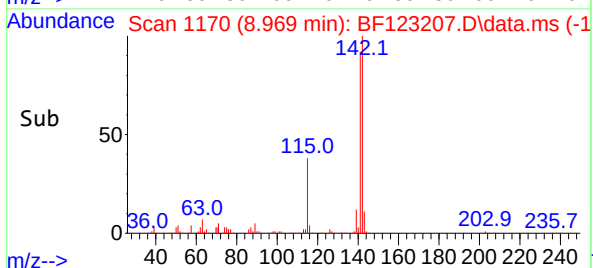
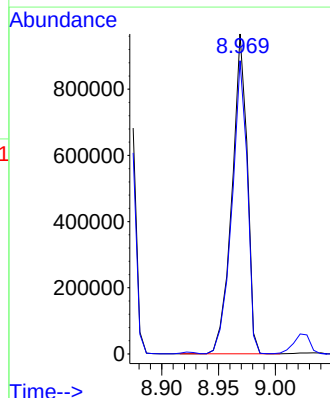
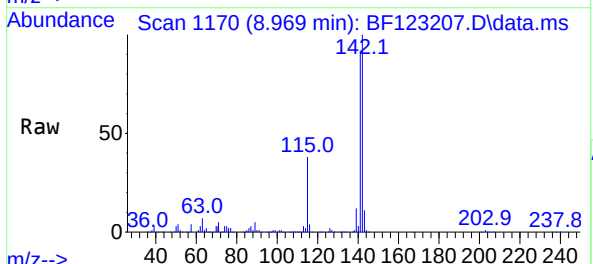
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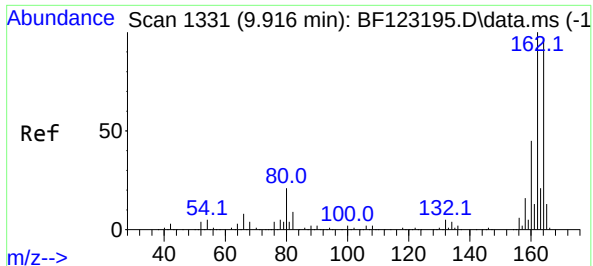
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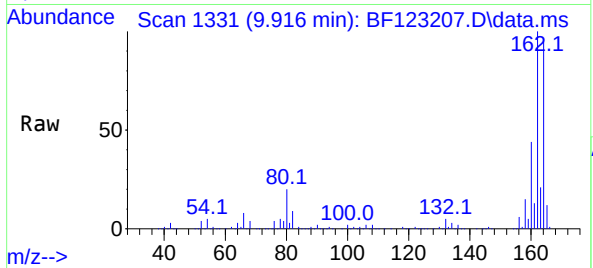
#38
1-Methylnaphthalene
Concen: 42.31 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:142 Resp: 900033
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7

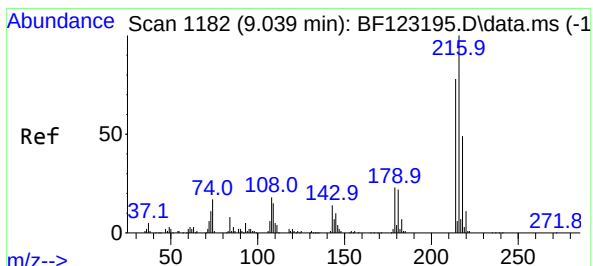
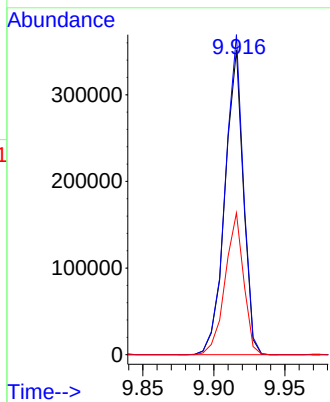
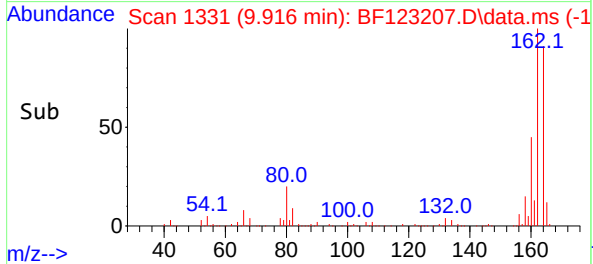




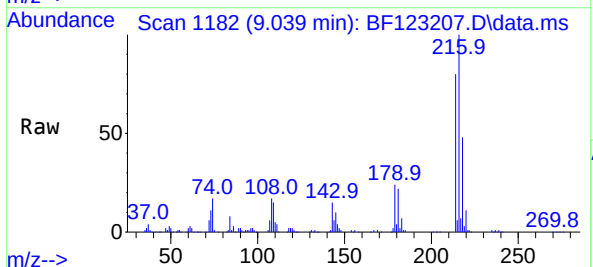
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



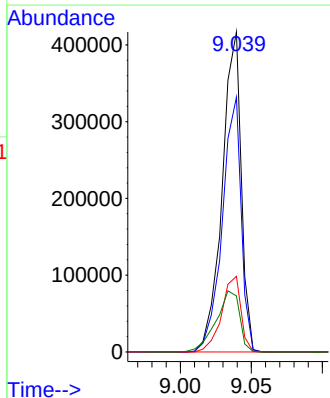
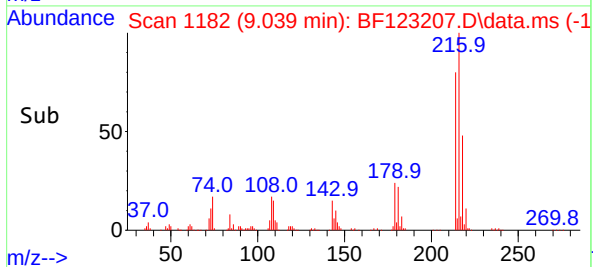
Tgt Ion:164 Resp: 316579
Ion Ratio Lower Upper
164 100
162 105.0 80.8 121.2
160 46.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.21 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



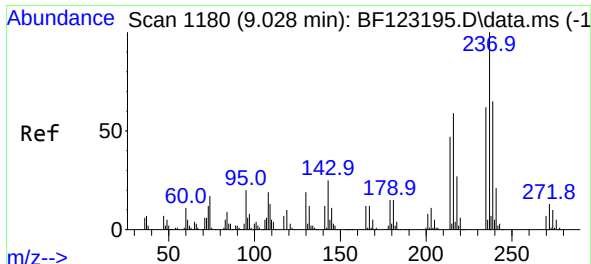
Tgt Ion:216 Resp: 387633
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 23.9 17.1 25.7
108 23.5 14.6 21.8#



Instrument :
BNA_F
ClientSampleId :
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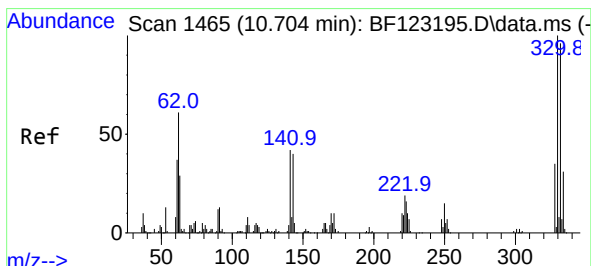
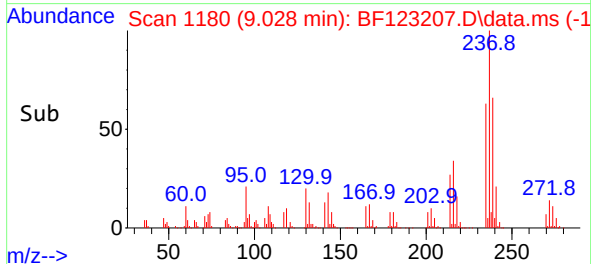
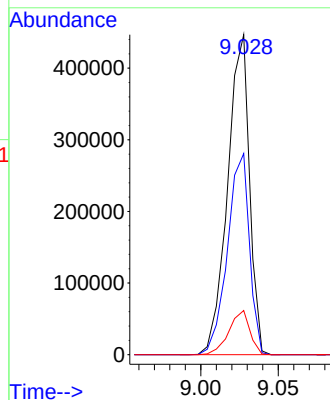
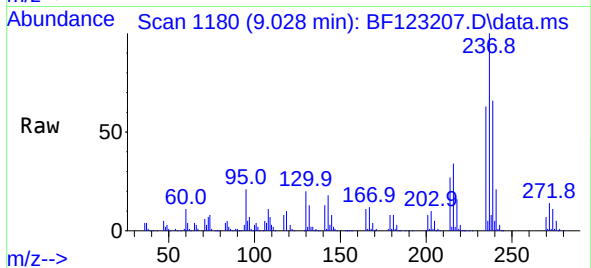
#41
Hexachlorocyclopentadiene
Concen: 109.30 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:237 Resp: 438450
Ion Ratio Lower Upper
237 100
235 62.9 40.9 80.9
272 13.8 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

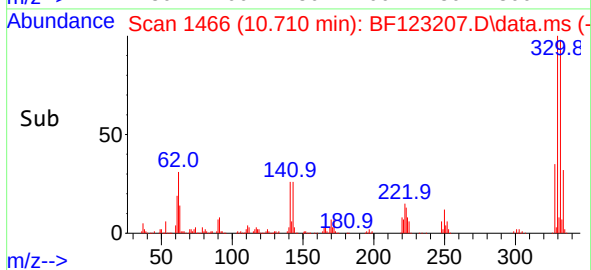
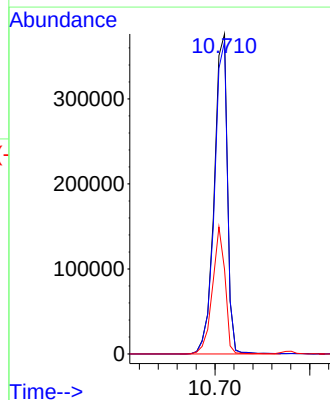
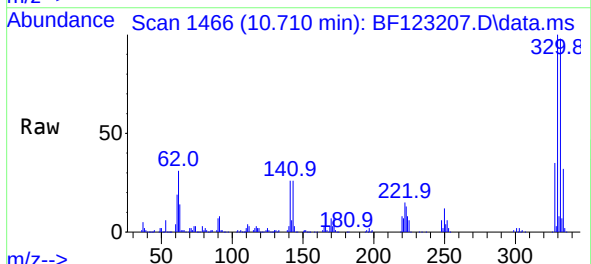
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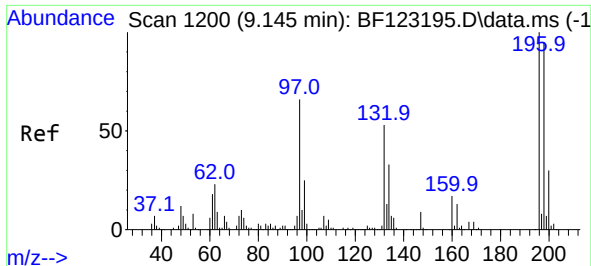
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#42
2,4,6-Tribromophenol
Concen: 106.02 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:330 Resp: 362467
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 37.9 23.8 35.8#





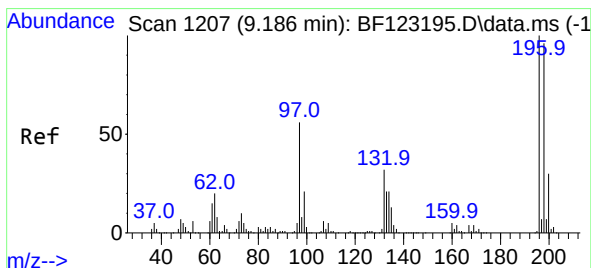
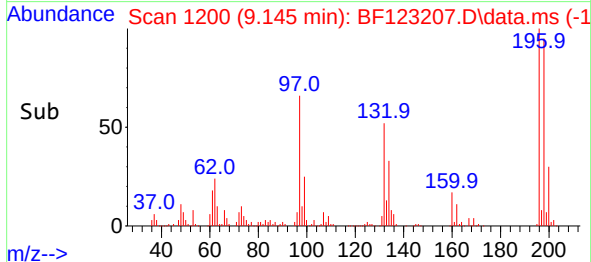
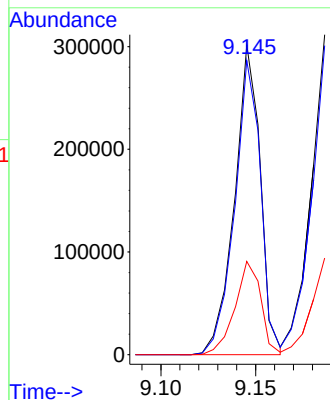
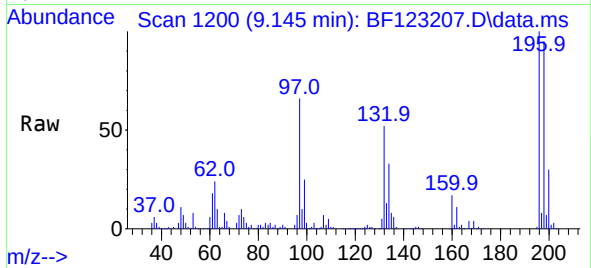
#43
2,4,6-Trichlorophenol
Concen: 43.11 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:196 Resp: 284845
Ion Ratio Lower Upper
196 100
198 95.0 75.1 112.7
200 30.1 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

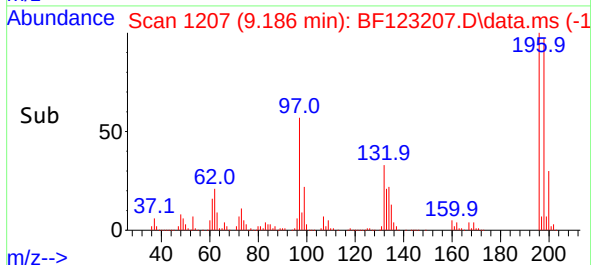
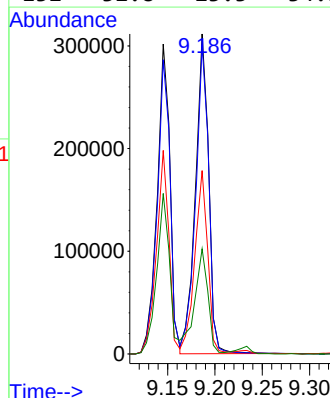
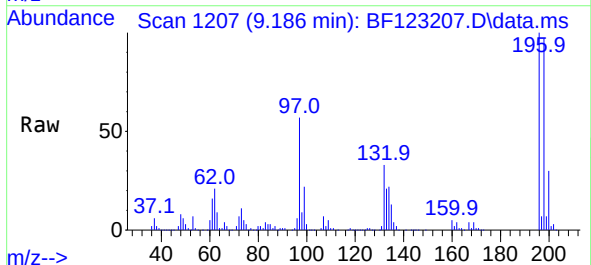
Manual Integrations
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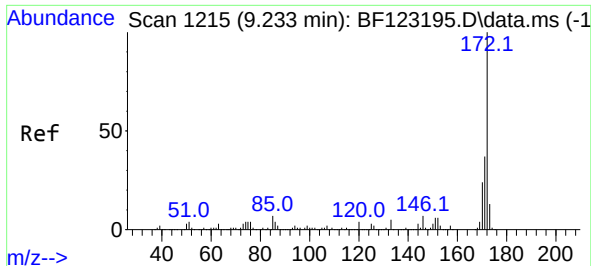
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#44
2,4,5-Trichlorophenol
Concen: 42.32 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:196 Resp: 304184
Ion Ratio Lower Upper
196 100
198 96.6 76.5 114.7
97 57.3 40.1 60.1
132 32.8 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 59.56 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

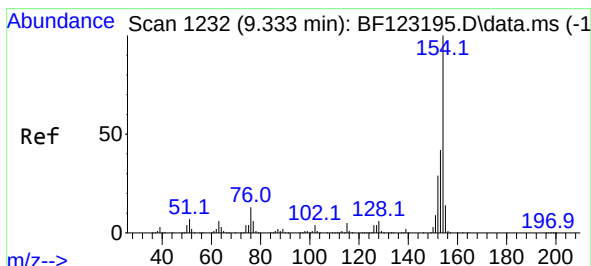
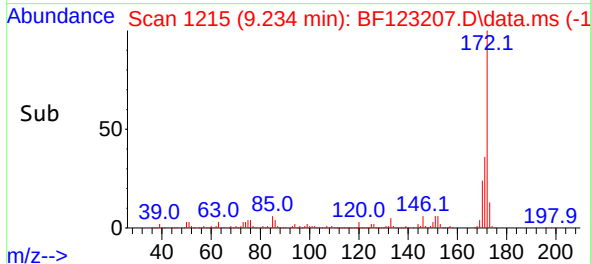
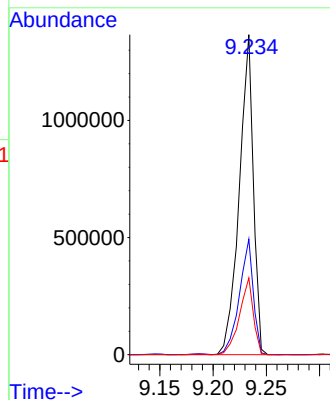
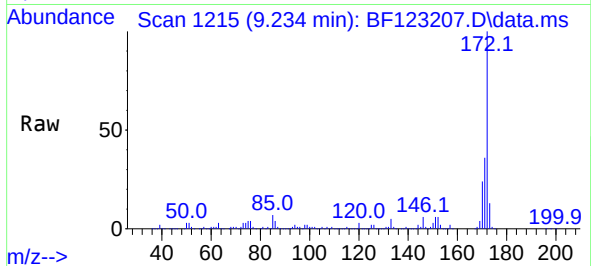
Tgt Ion:172 Resp: 1261778

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.0	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

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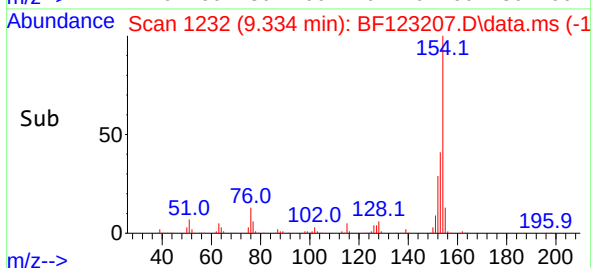
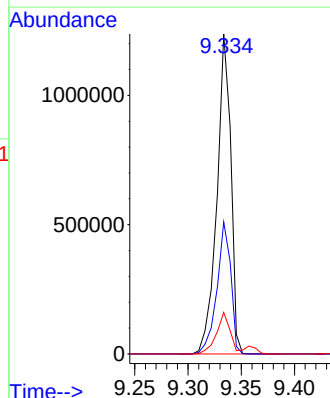
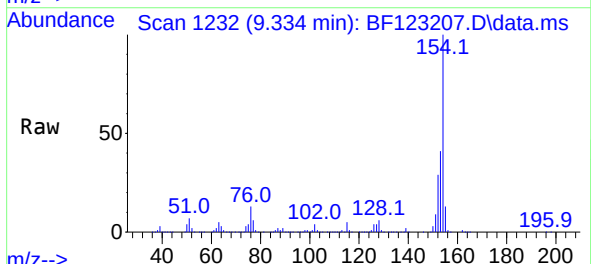
mohammad
2/16/2021 10:44:44 AM

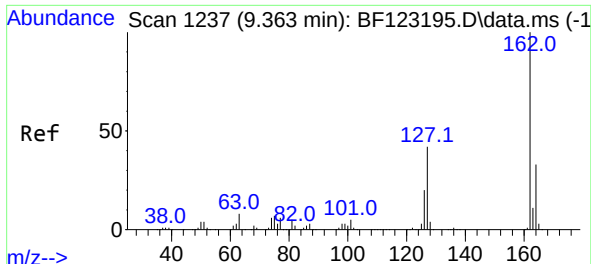


#46
1,1'-Biphenyl
Concen: 43.78 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:154 Resp: 1118998

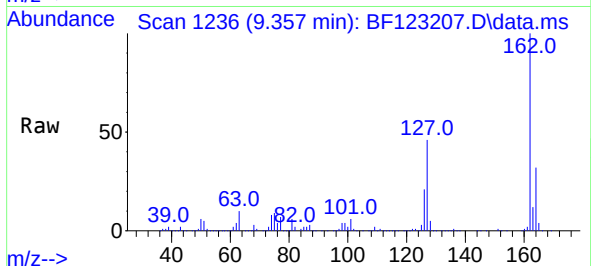
Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.8	61.8
76	12.9	0.0	33.4





#47
2-Chloronaphthalene
Concen: 42.05 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

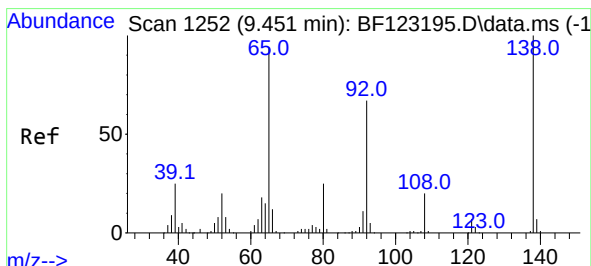
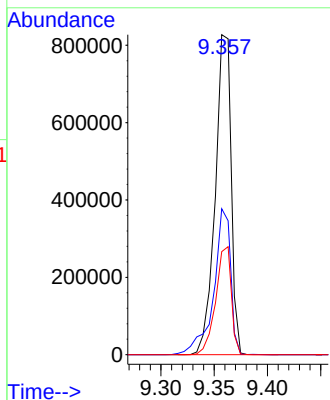
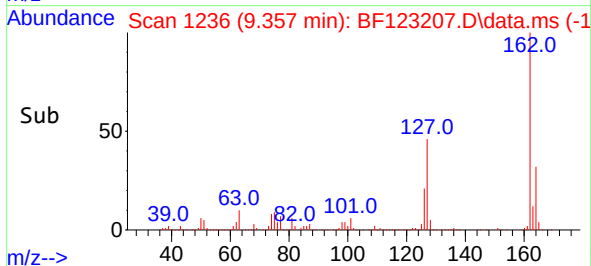
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD



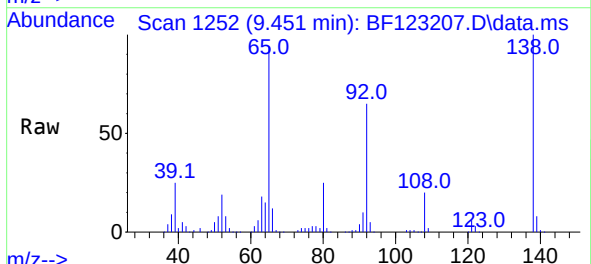
Tgt Ion:162 Resp: 859503
Ion Ratio Lower Upper
162 100
127 45.6 33.8 50.8
164 32.2 26.5 39.7

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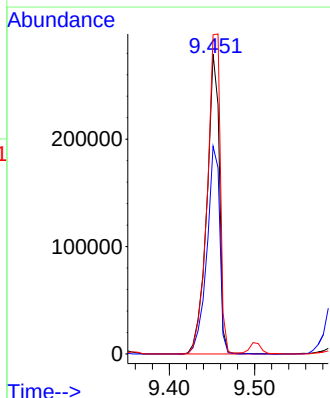
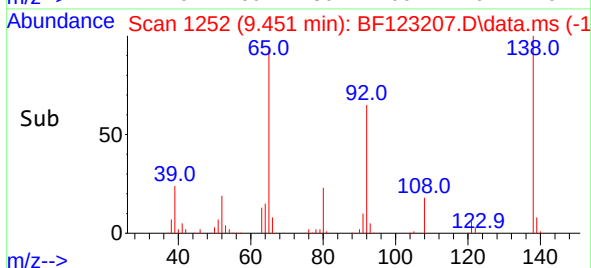
mohammad
2/16/2021 10:44:44 AM

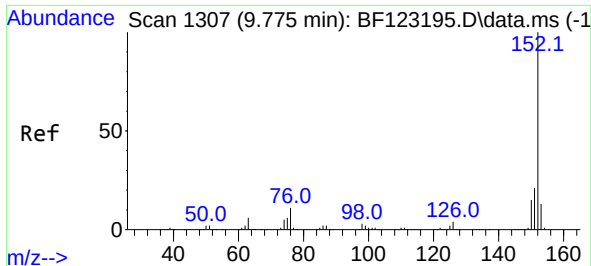


#48
2-Nitroaniline
Concen: 41.85 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



Tgt Ion: 65 Resp: 286731
Ion Ratio Lower Upper
65 100
92 69.2 60.0 90.0
138 106.4 100.6 151.0





#49

Acenaphthylene

Concen: 42.04 ng

RT: 9.781 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF123207.D

Acq: 15 Feb 2021 16:24

Tgt Ion:152 Resp: 1382372

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.3	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

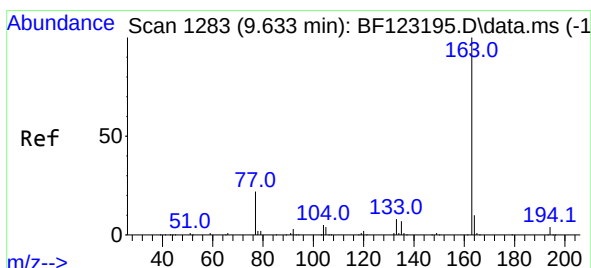
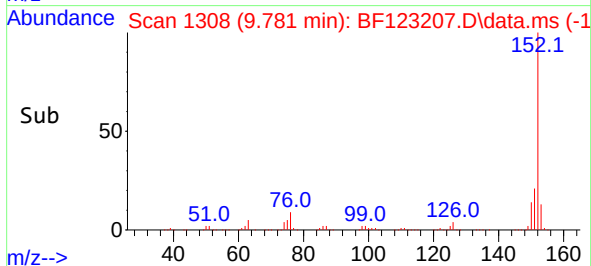
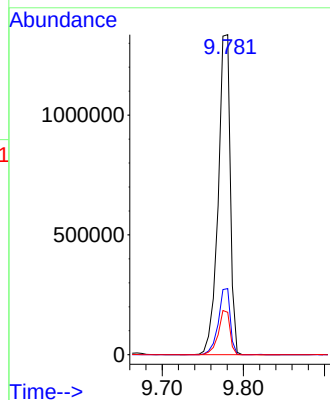
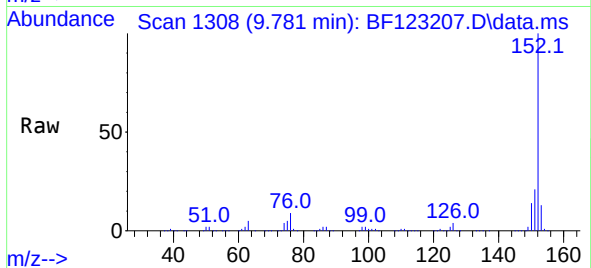
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#50

Dimethylphthalate

Concen: 48.32 ng

RT: 9.639 min Scan# 1284

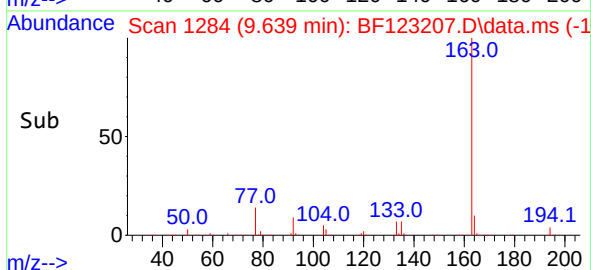
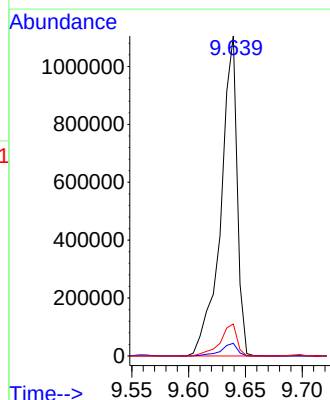
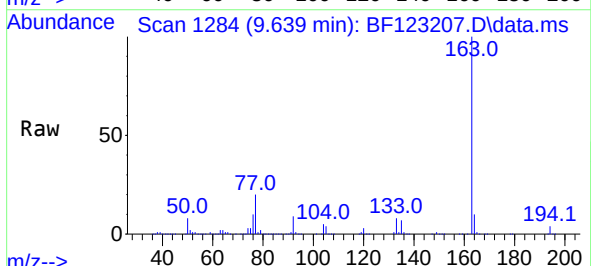
Delta R.T. 0.006 min

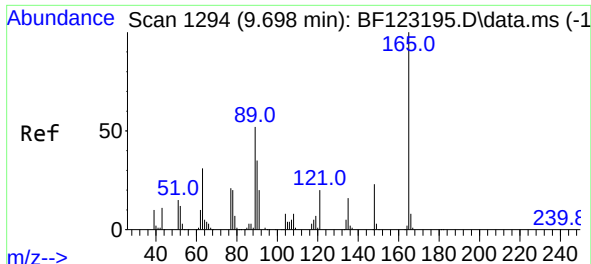
Lab File: BF123207.D

Acq: 15 Feb 2021 16:24

Tgt Ion:163 Resp: 1108716

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.0	8.1	12.1





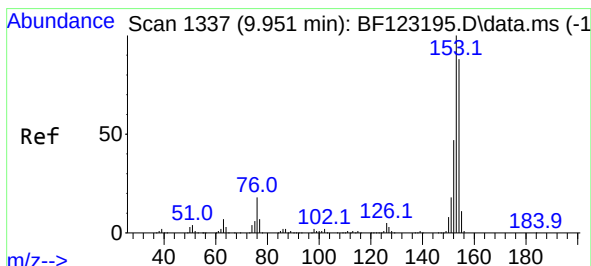
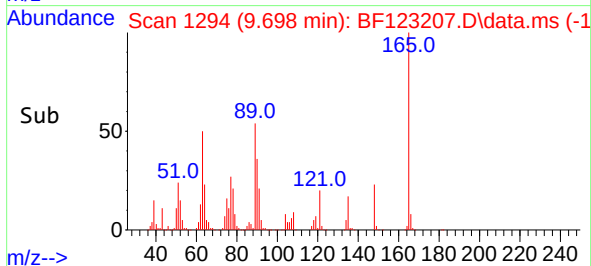
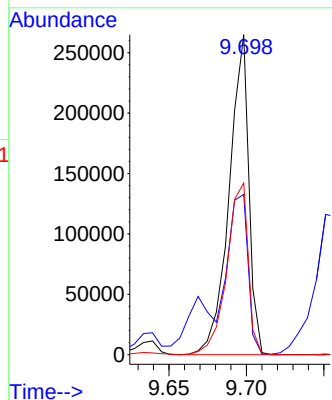
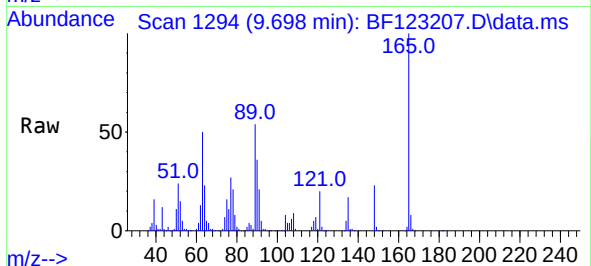
#51
2,6-Dinitrotoluene
Concen: 42.45 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:165 Resp: 234276
Ion Ratio Lower Upper
165 100
63 50.1 36.6 55.0
89 53.7 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

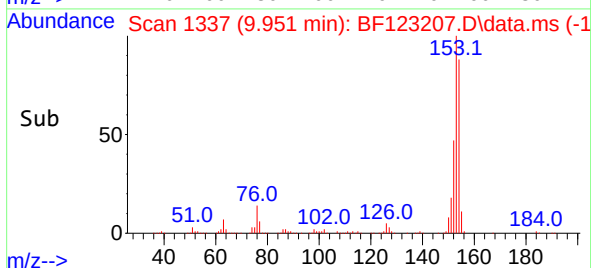
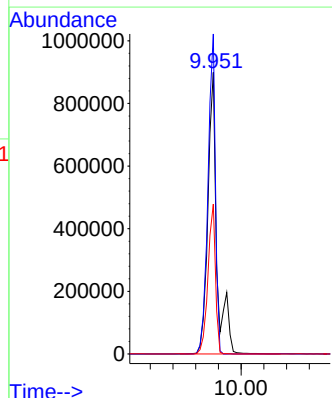
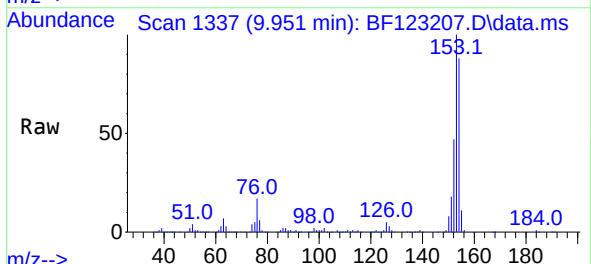
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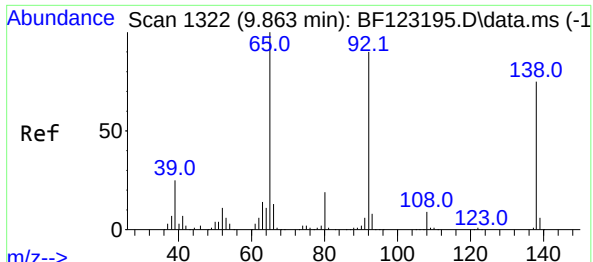
mohammad
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#52
Acenaphthene
Concen: 46.58 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:154 Resp: 996290
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 53.3 42.7 64.1





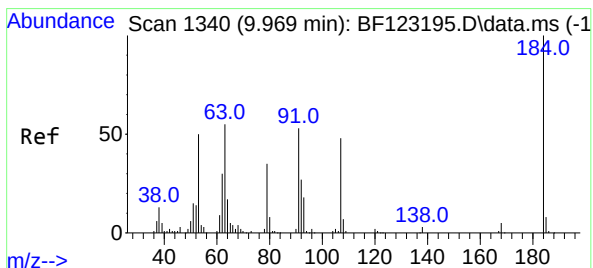
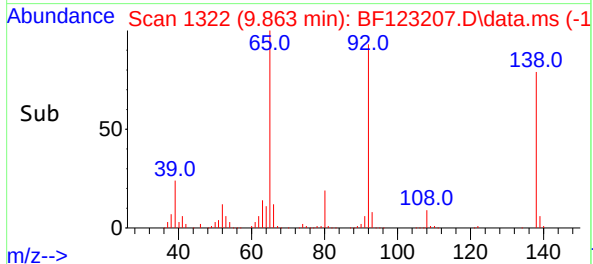
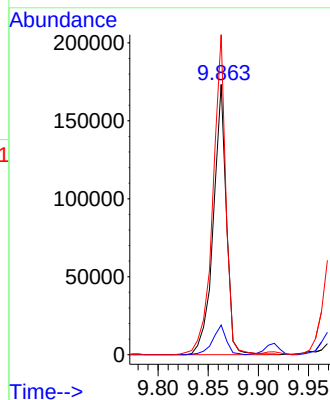
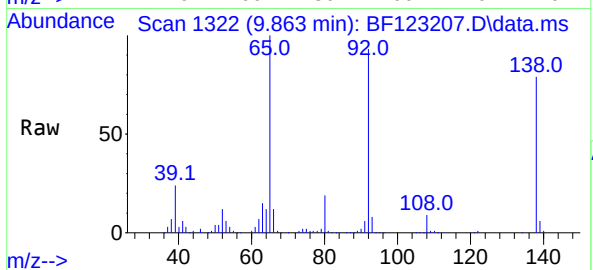
#53
3-Nitroaniline
Concen: 23.91 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:138 Resp: 156846
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 118.4 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

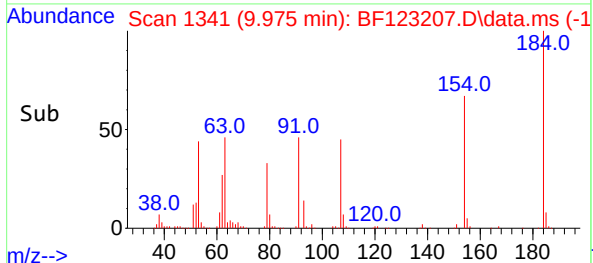
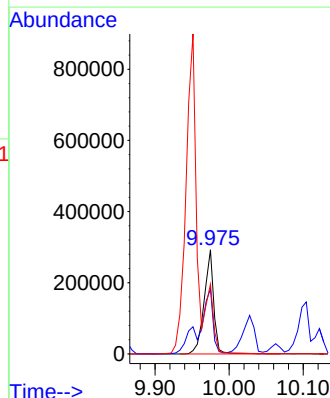
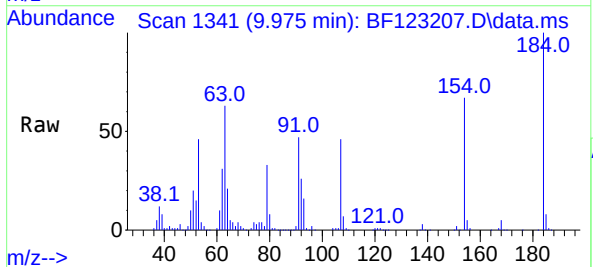
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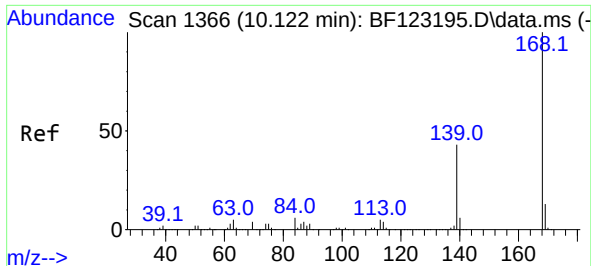
mohammad
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#54
2,4-Dinitrophenol
Concen: 90.62 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

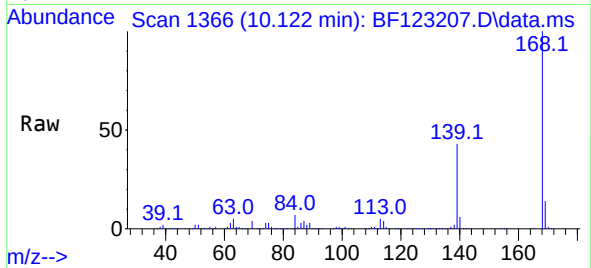
Tgt Ion:184 Resp: 265197
Ion Ratio Lower Upper
184 100
63 62.5 51.4 77.2
154 67.0 49.7 74.5





#55
Dibenzofuran
Concen: 41.26 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

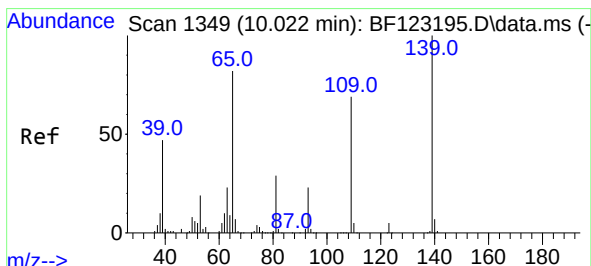
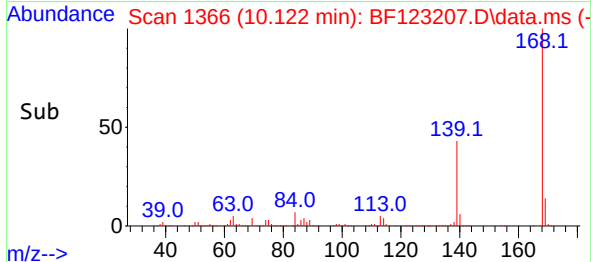
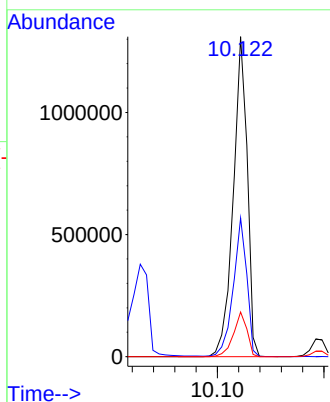
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD



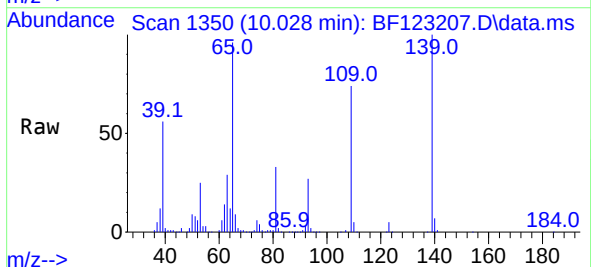
Tgt Ion:168 Resp: 1193685
Ion Ratio Lower Upper
168 100
139 43.4 31.3 46.9
169 14.0 11.2 16.8

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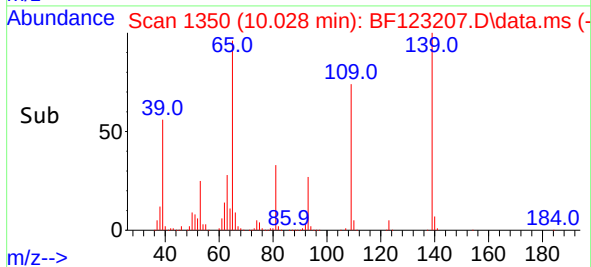
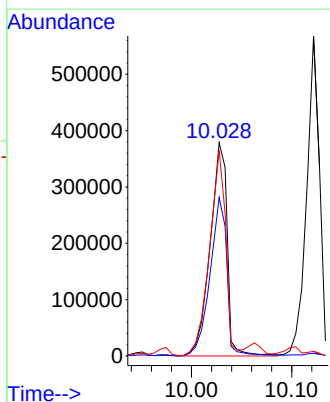
mohammad
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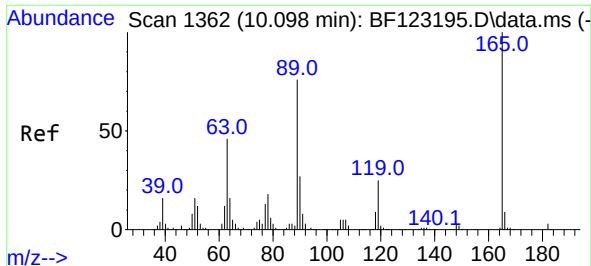


#56
4-Nitrophenol
Concen: 82.81 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



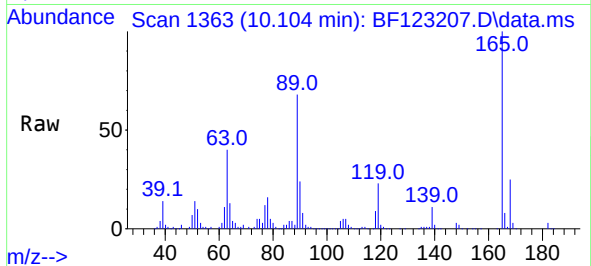
Tgt Ion:139 Resp: 446536
Ion Ratio Lower Upper
139 100
109 74.3 45.1 85.1
65 96.3 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 44.14 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

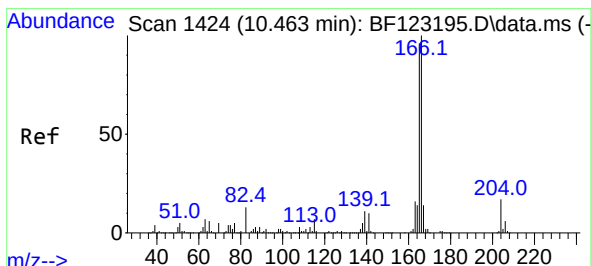
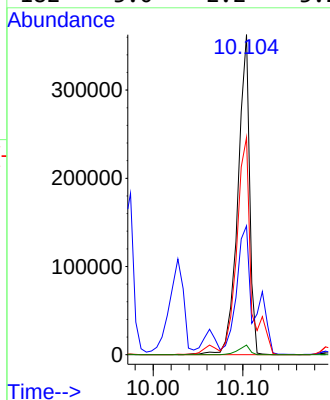
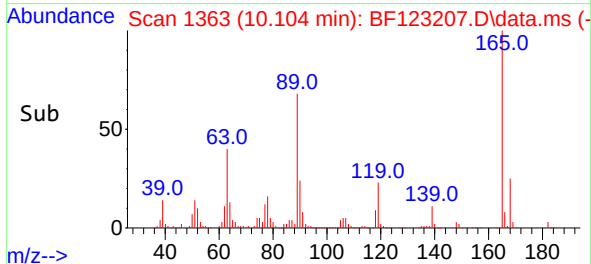
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD



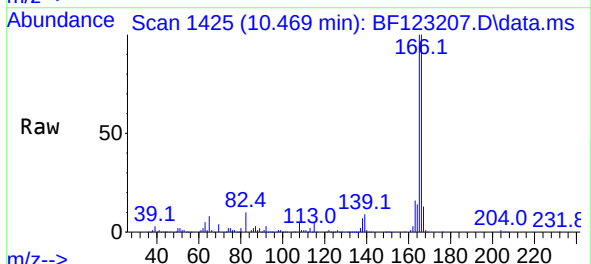
Tgt Ion:165 Resp: 329020
Ion Ratio Lower Upper
165 100
63 40.3 34.3 51.5
89 67.9 55.2 82.8
182 3.0 2.2 3.2

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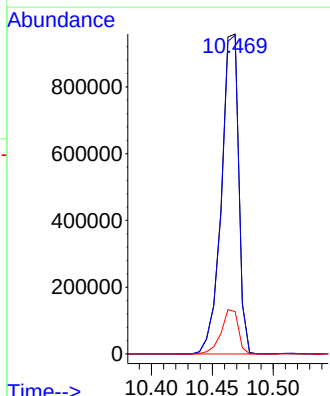
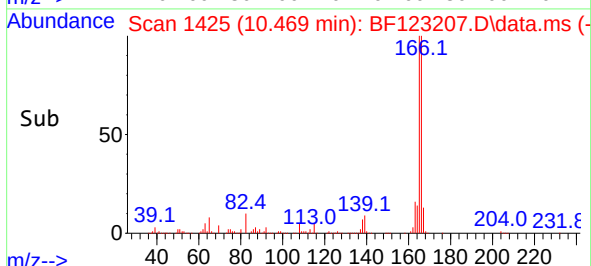
mohammad
2/16/2021 10:44:44 AM

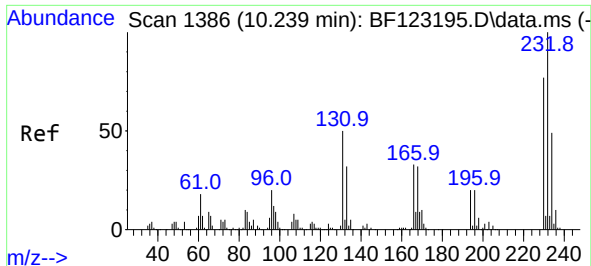


#58
Fluorene
Concen: 42.31 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

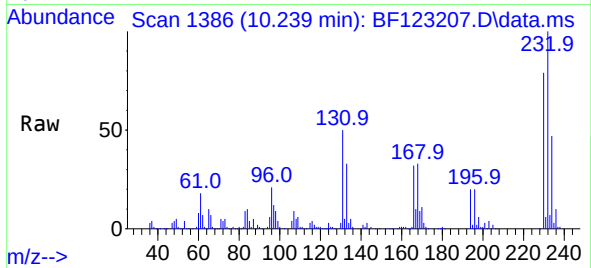


Tgt Ion:166 Resp: 949707
Ion Ratio Lower Upper
166 100
165 99.6 79.4 119.0
167 13.3 10.9 16.3

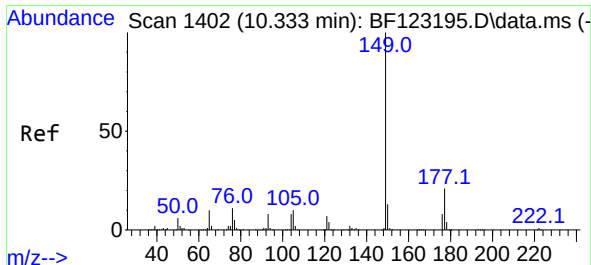
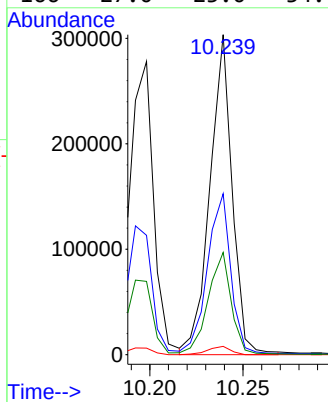
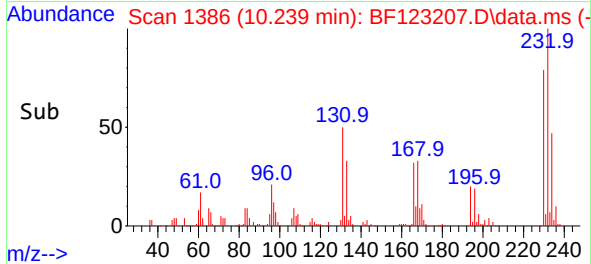




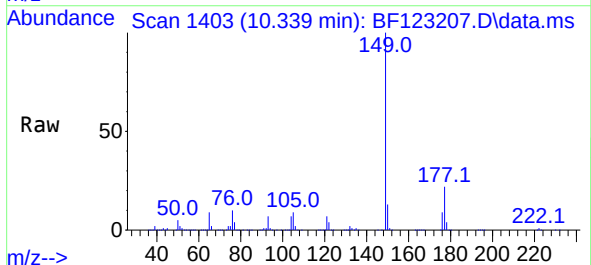
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.49 ng m
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



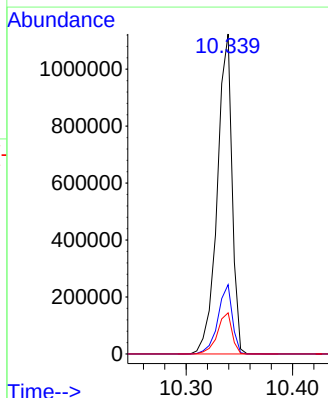
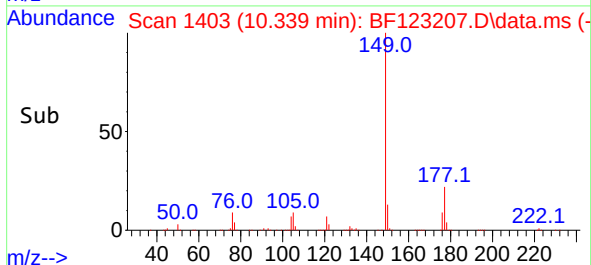
Tgt Ion:232 Resp: 253106
Ion Ratio Lower Upper
232 100
131 46.1 33.0 49.4
130 2.5 1.7 2.5#
166 27.0 23.0 34.4



#60
Diethylphthalate
Concen: 46.28 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



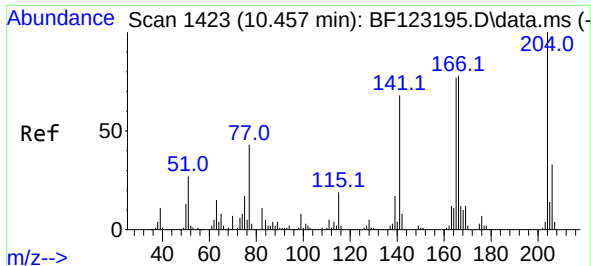
Tgt Ion:149 Resp: 1077419
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.9 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

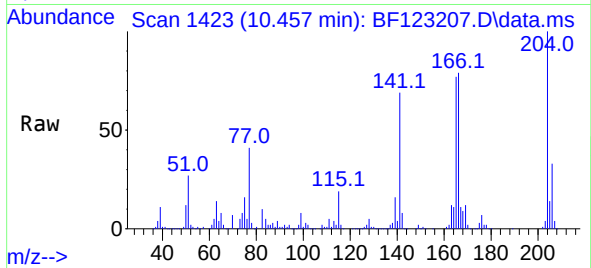
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2/16/2021 10:44:44 AM



#61
4-Chlorophenyl-phenylether
Concen: 44.85 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

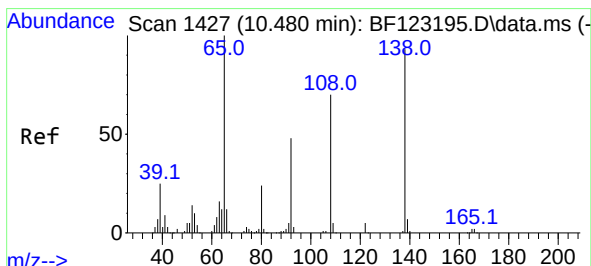
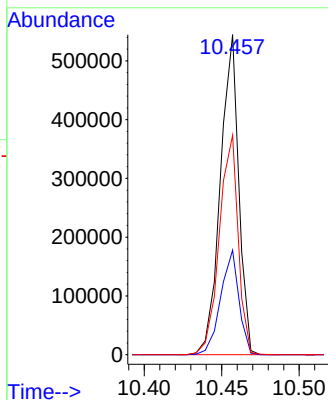
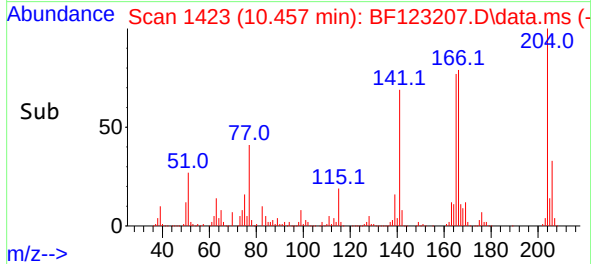
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD



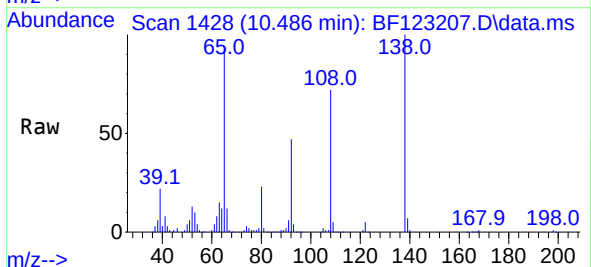
Tgt Ion:204 Resp: 448478
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 68.6 50.4 75.6

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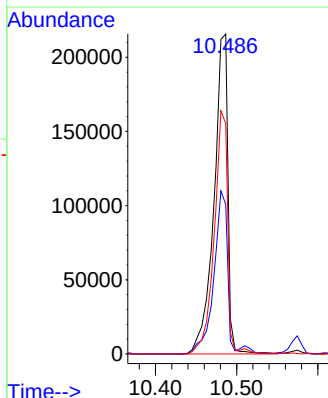
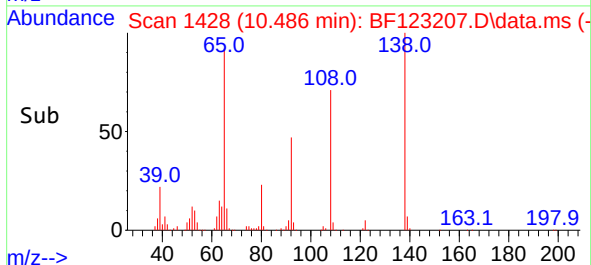
mohammad
2/16/2021 10:44:44 AM

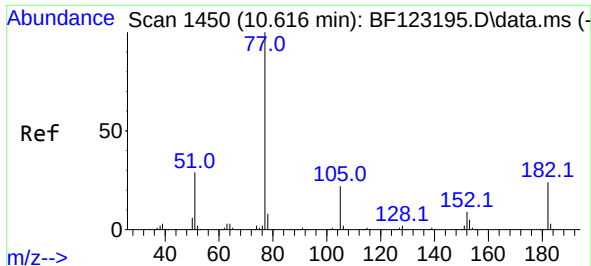


#62
4-Nitroaniline
Concen: 38.96 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

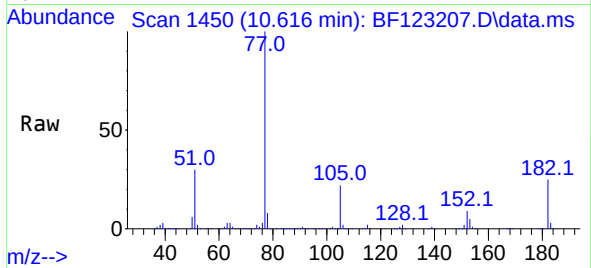


Tgt Ion:138 Resp: 257725
Ion Ratio Lower Upper
138 100
92 46.8 31.0 71.0
108 72.0 54.8 94.8

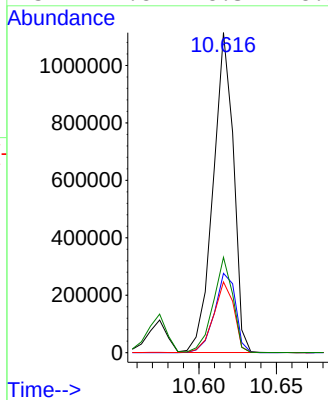
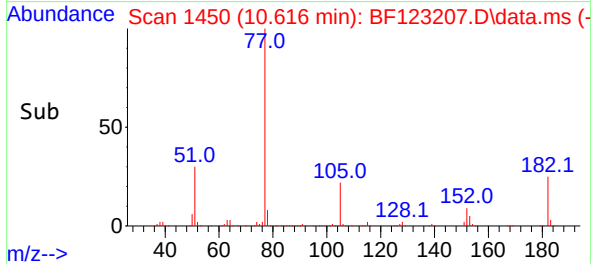




#63
Azobenzene
Concen: 41.77 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



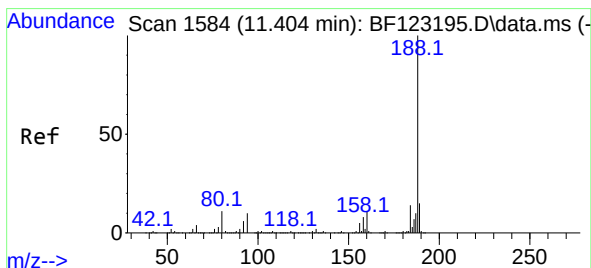
Tgt Ion: 77 Resp: 1017248
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 22.1 1.8 41.8
51 29.8 8.3 48.3



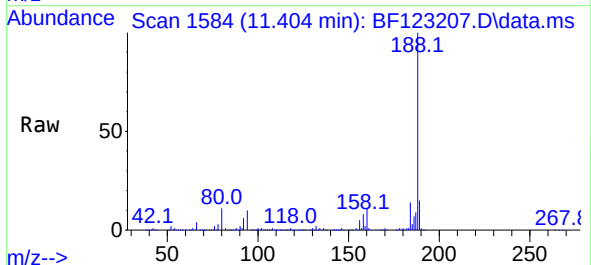
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

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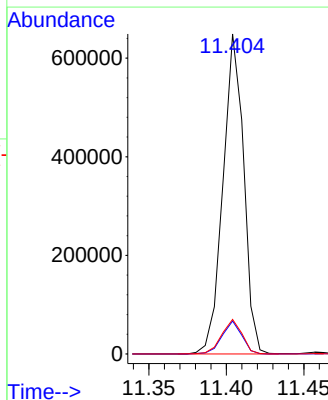
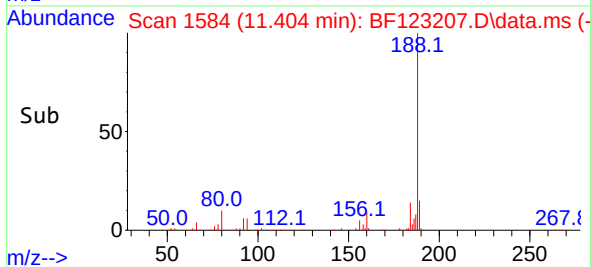
mohammad
2/16/2021 10:44:44 AM

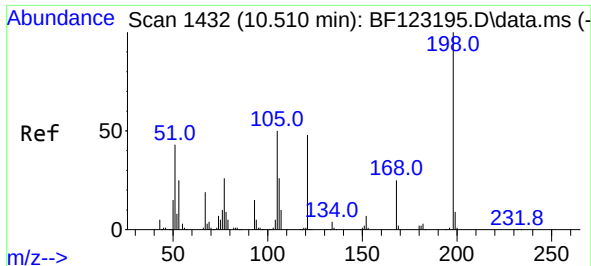


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



Tgt Ion: 188 Resp: 603655
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.8 8.2 12.4





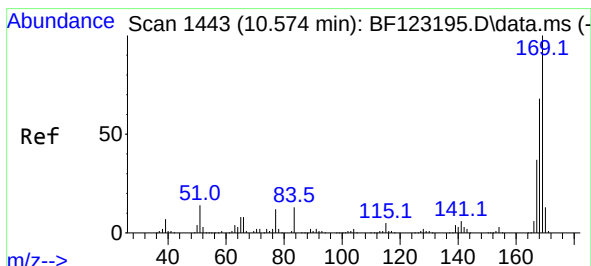
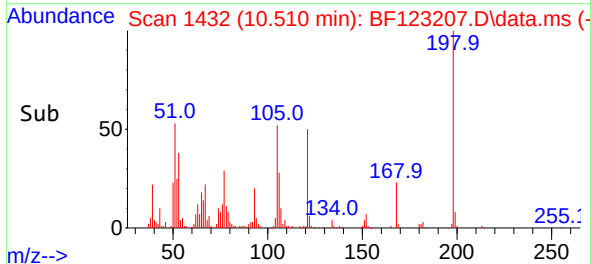
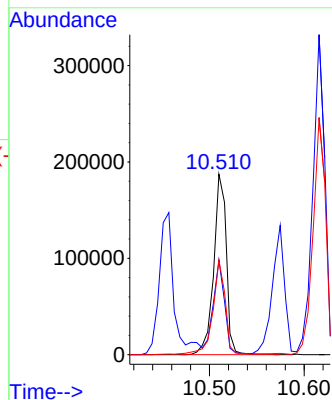
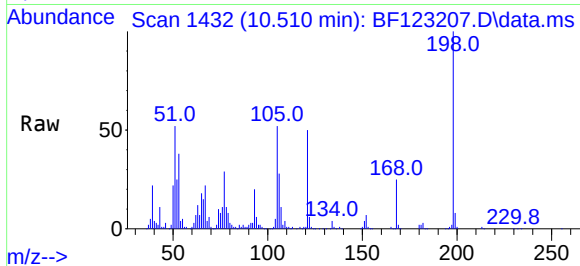
#65
4,6-Dinitro-2-methylphenol
Concen: 44.75 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:198 Resp: 174037
Ion Ratio Lower Upper
198 100
51 52.5 20.3 60.3
105 52.1 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

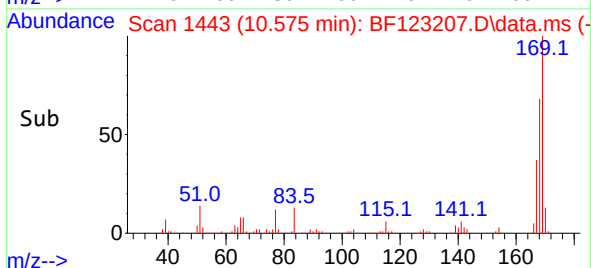
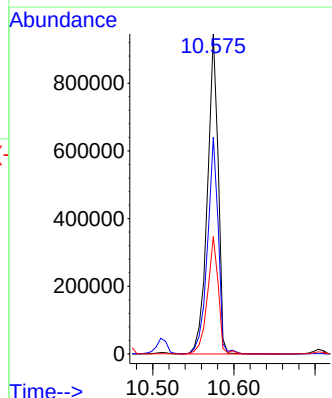
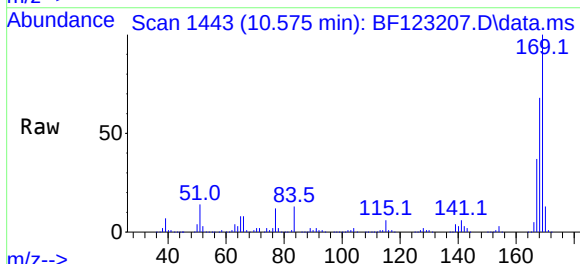
Manual Integrations
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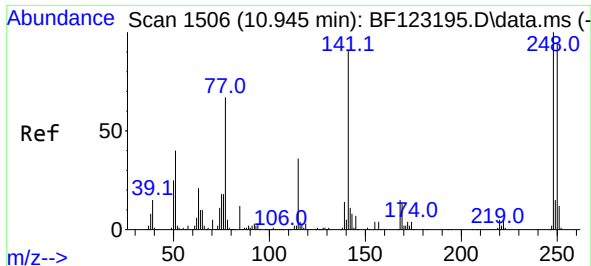
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.37 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

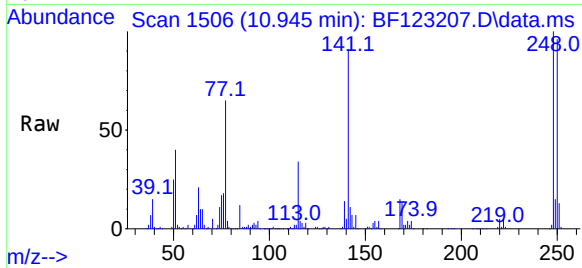
Tgt Ion:169 Resp: 864383
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.7 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 45.10 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

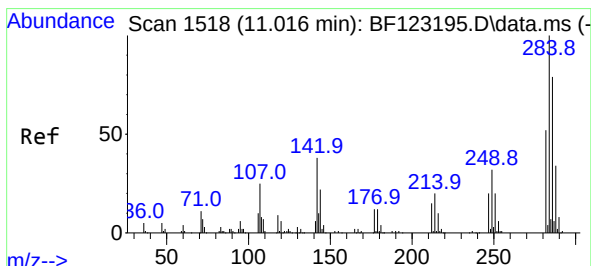
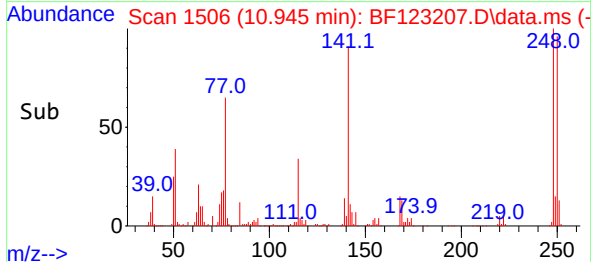
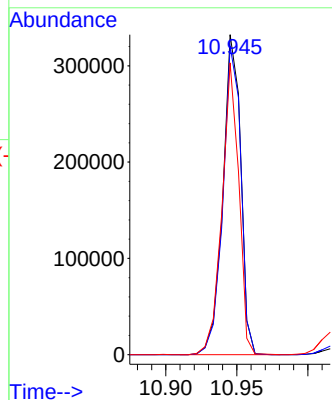
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD



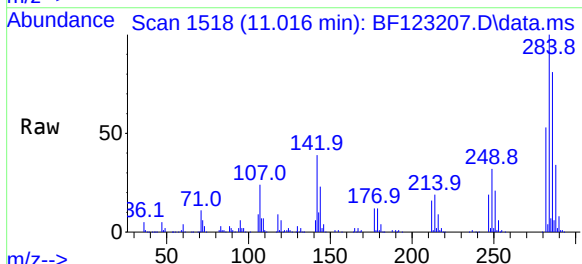
Tgt Ion:248 Resp: 289211
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 91.2 59.8 89.8#

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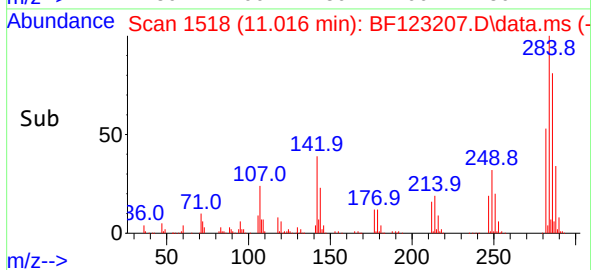
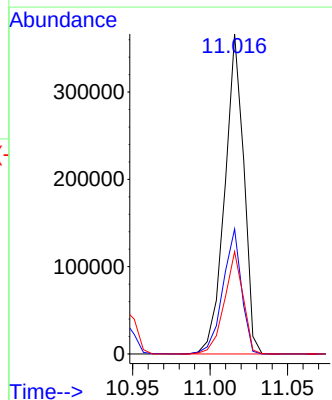
mohammad
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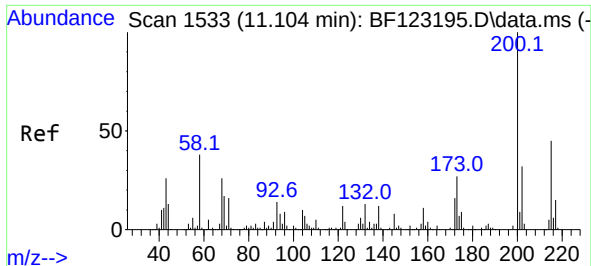


#68
Hexachlorobenzene
Concen: 44.47 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



Tgt Ion:284 Resp: 312094
Ion Ratio Lower Upper
284 100
142 39.0 25.6 38.4#
249 32.0 25.1 37.7





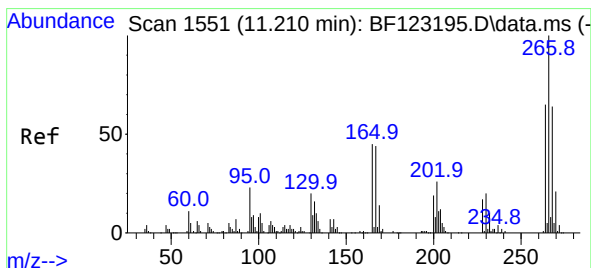
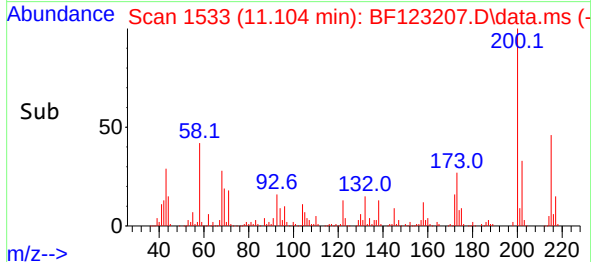
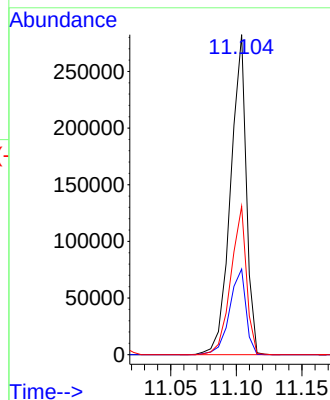
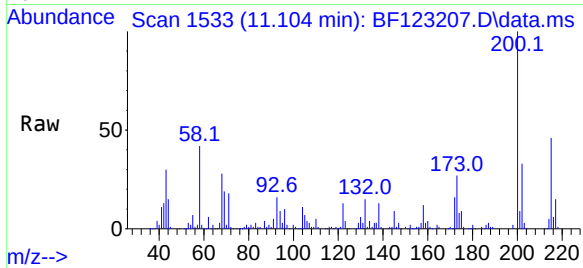
#69
Atrazine
Concen: 38.67 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:200 Resp: 235168
Ion Ratio Lower Upper
200 100
173 26.8 6.6 46.6
215 46.3 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

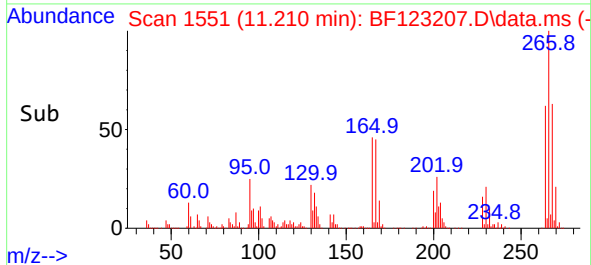
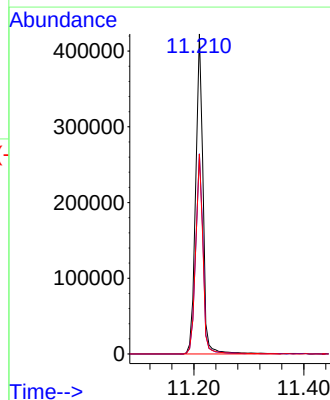
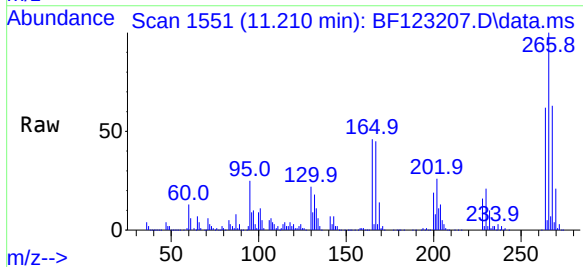
Manual Integrations
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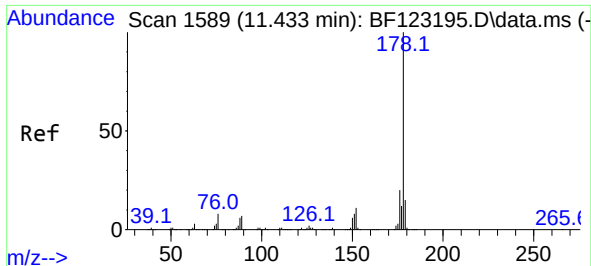
mohammad
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#70
Pentachlorophenol
Concen: 88.90 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

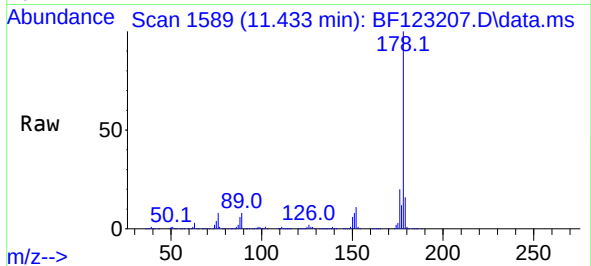
Tgt Ion:266 Resp: 388816
Ion Ratio Lower Upper
266 100
268 62.6 50.5 75.7
264 62.5 49.8 74.8





#71
Phenanthrene
Concen: 41.42 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

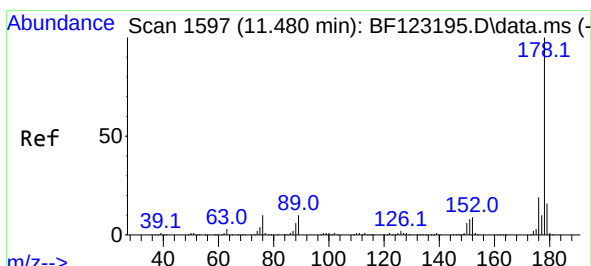
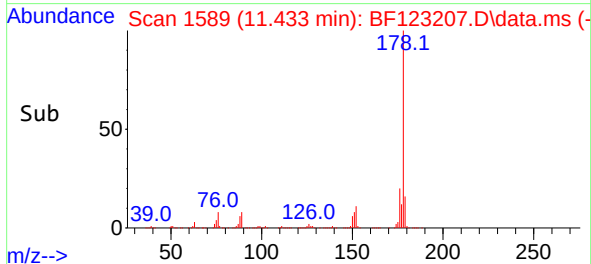
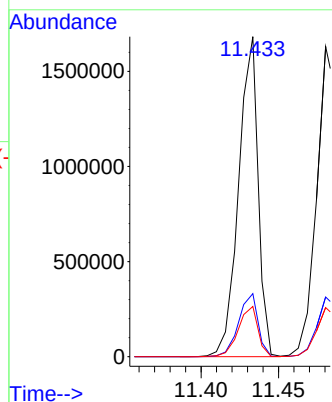
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD



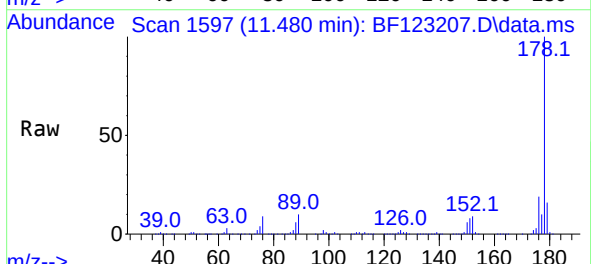
Tgt Ion:178 Resp: 1473353
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.7 12.7 19.1

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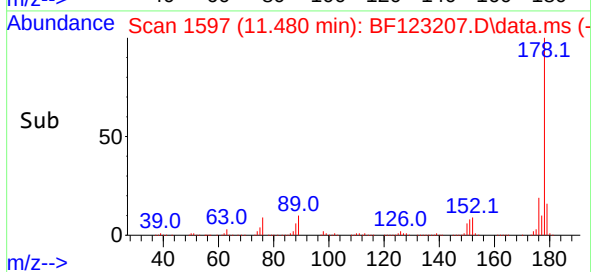
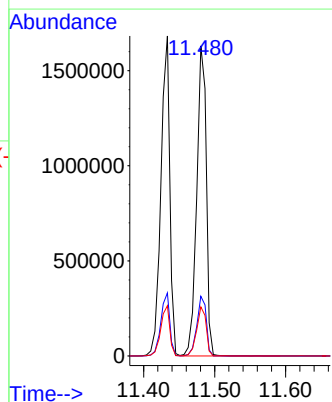
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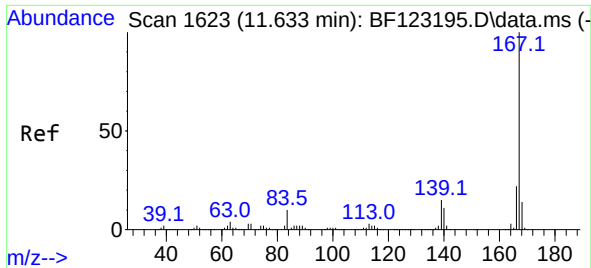


#72
Anthracene
Concen: 43.12 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



Tgt Ion:178 Resp: 1532687
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.9 12.8 19.2





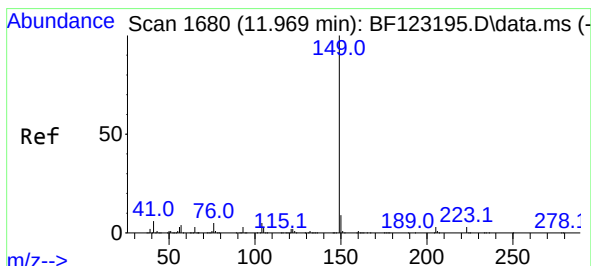
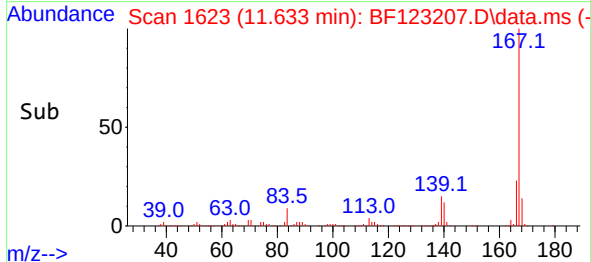
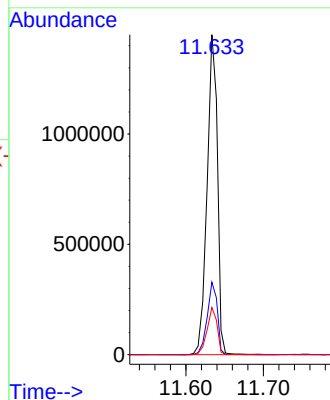
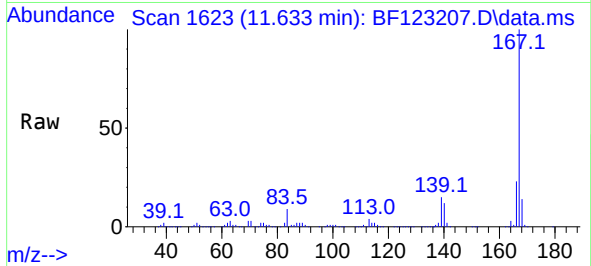
#73
Carbazole
Concen: 39.72 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:167 Resp: 1345469
Ion Ratio Lower Upper
167 100
166 22.6 18.0 27.0
139 14.7 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

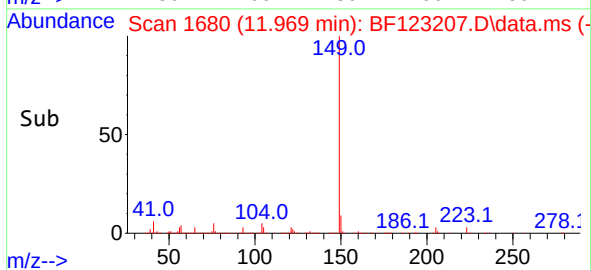
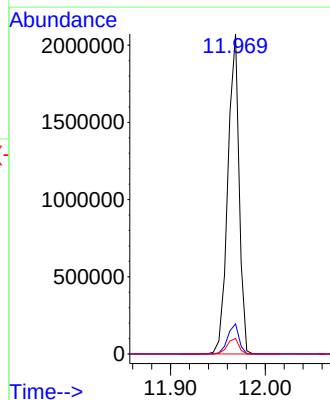
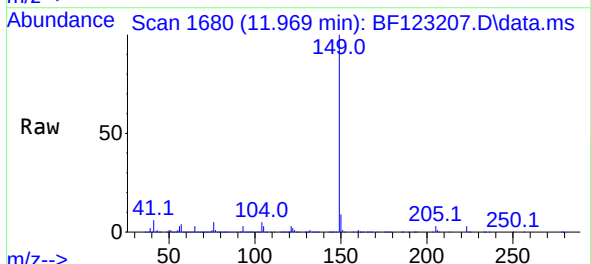
Manual Integrations
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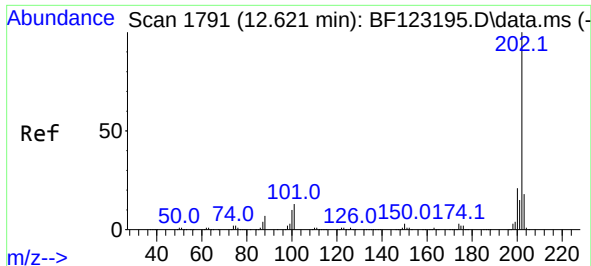
mohammad
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#74
Di-n-butylphthalate
Concen: 47.11 ng
RT: 11.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:149 Resp: 1715966
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.9 4.2 6.4





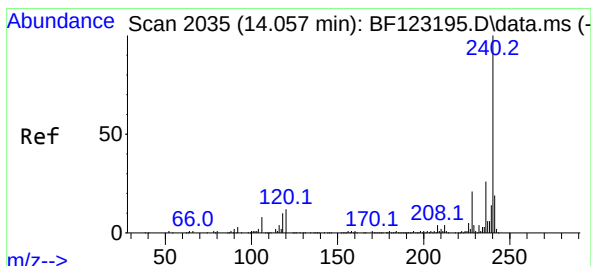
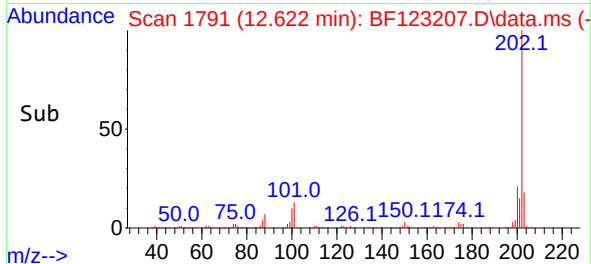
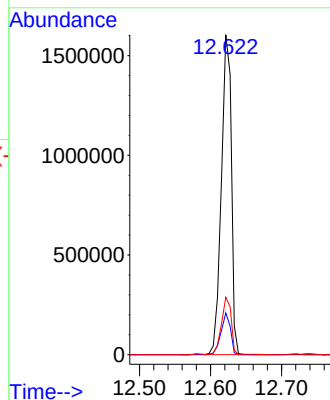
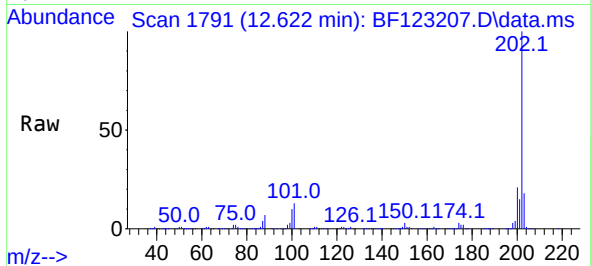
#75
Fluoranthene
Concen: 43.67 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:202 Resp: 1560351
Ion Ratio Lower Upper
202 100
101 13.1 0.0 32.2
203 18.0 0.0 38.1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

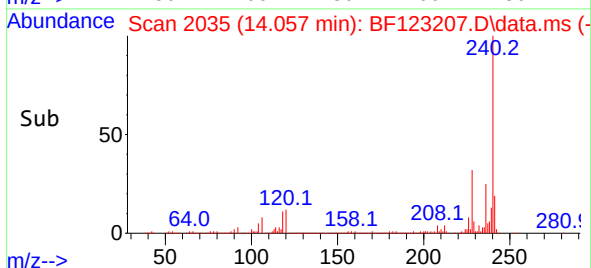
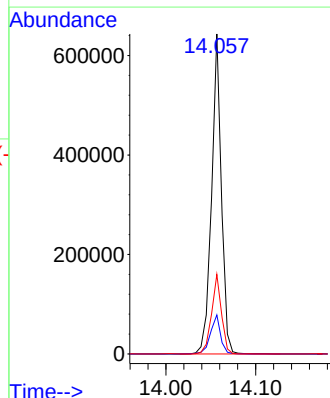
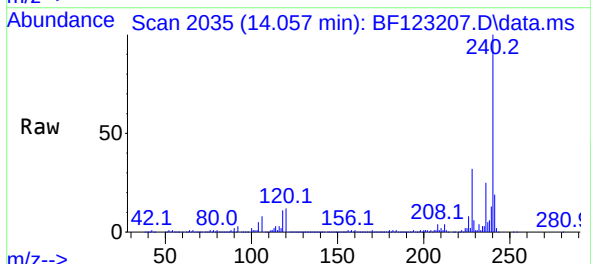
Manual Integrations
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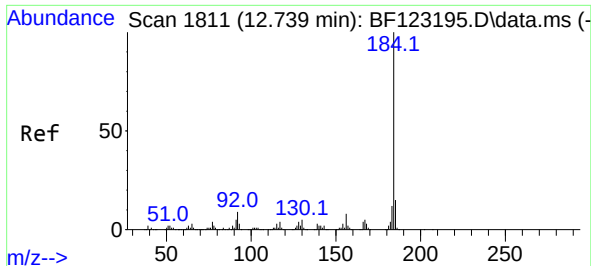
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:240 Resp: 487220
Ion Ratio Lower Upper
240 100
120 12.2 8.6 12.8
236 24.9 20.3 30.5





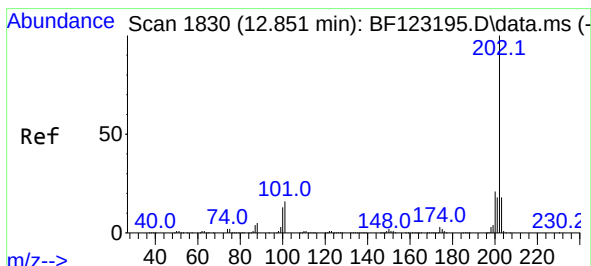
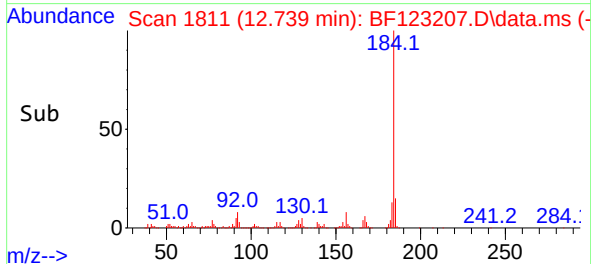
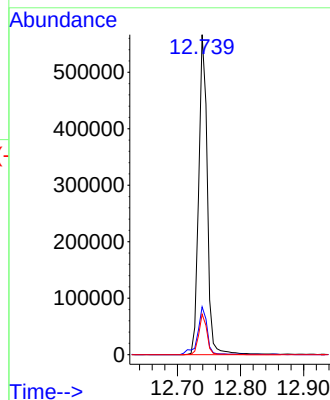
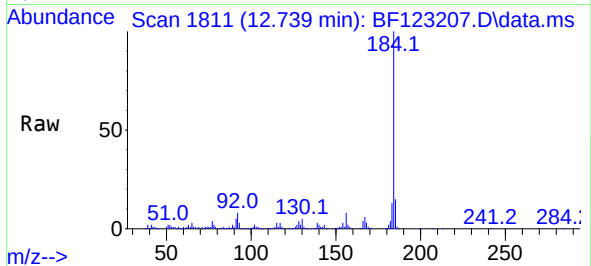
#77
Benzidine
Concen: 30.84 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:184 Resp: 532348
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.6 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

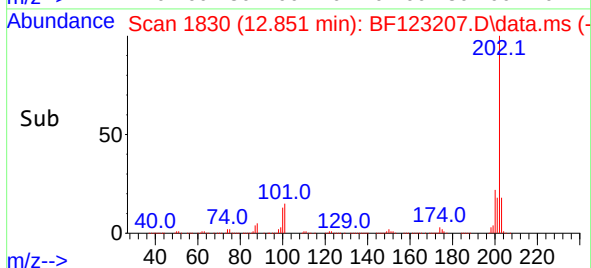
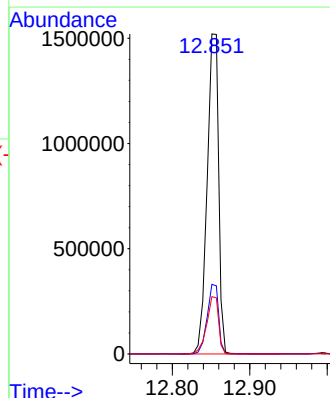
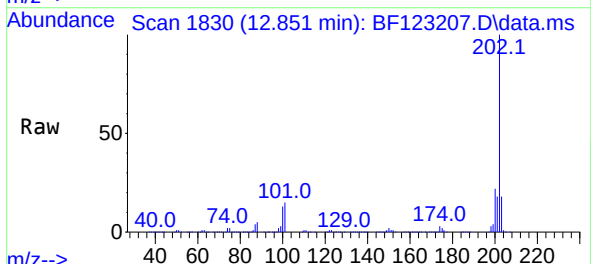
Manual Integrations
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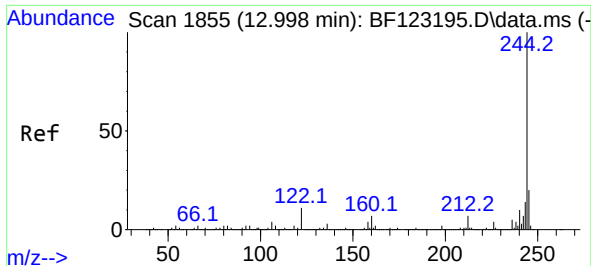
mohammad
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#78
Pyrene
Concen: 43.54 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

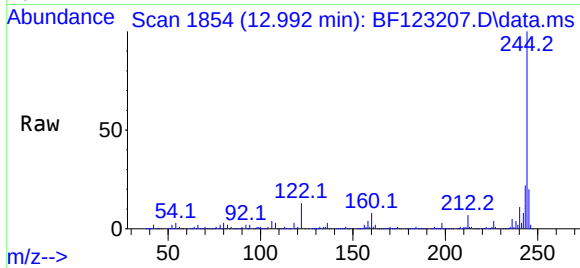
Tgt Ion:202 Resp: 1568519
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 53.16 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

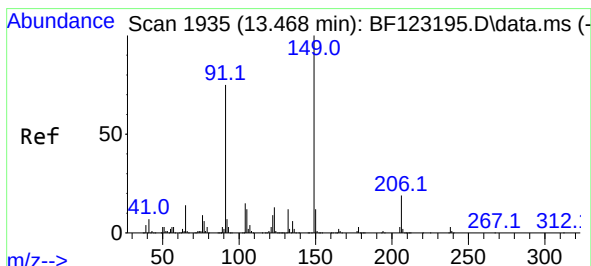
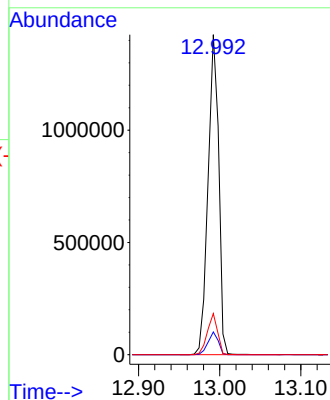
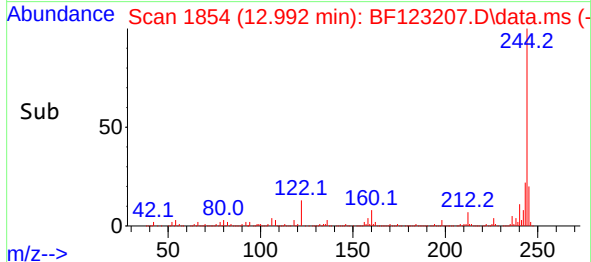
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD



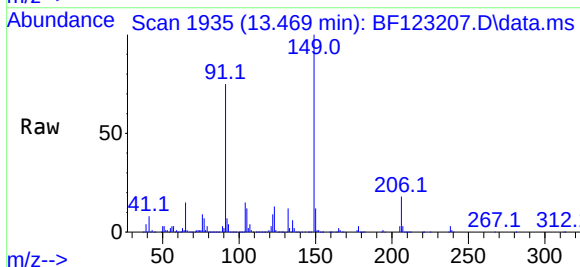
Tgt Ion:244 Resp: 1292413
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 12.8 8.3 12.5#

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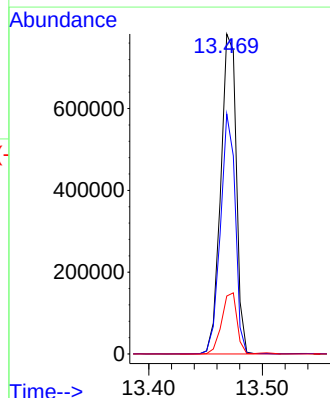
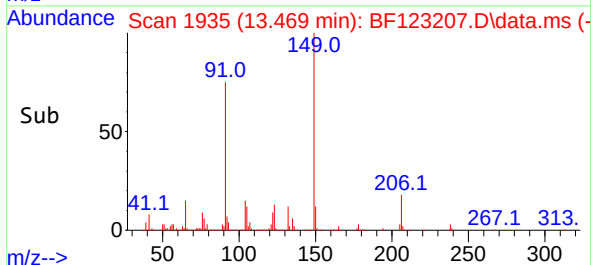
mohammad
2/16/2021 10:44:44 AM

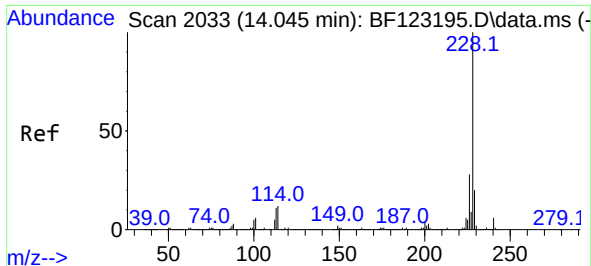


#80
Butylbenzylphthalate
Concen: 46.90 ng
RT: 13.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



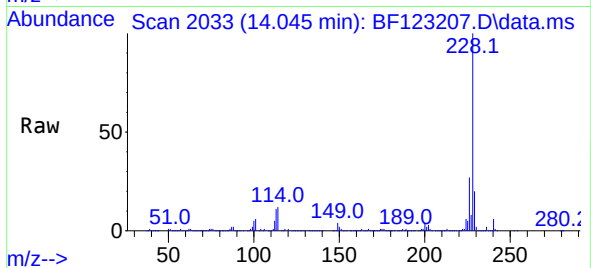
Tgt Ion:149 Resp: 747041
Ion Ratio Lower Upper
149 100
91 75.0 56.5 84.7
206 18.1 17.0 25.6





#81
Benzo(a)anthracene
Concen: 41.84 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

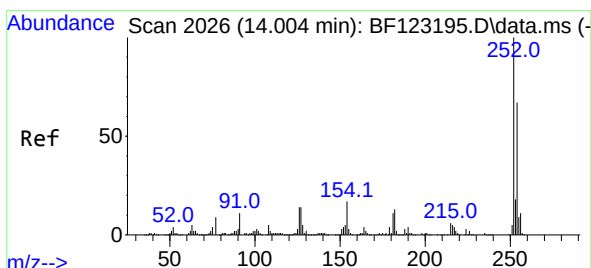
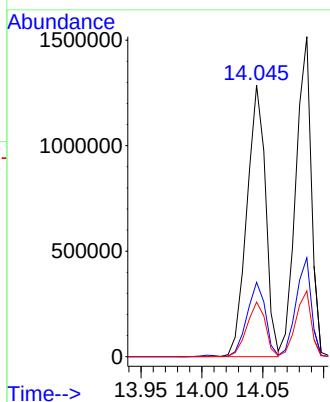
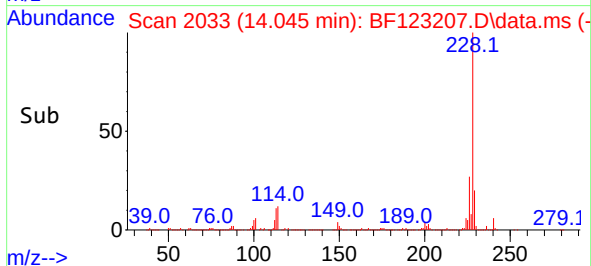
Instrument :
BNA_F
ClientSampleId :
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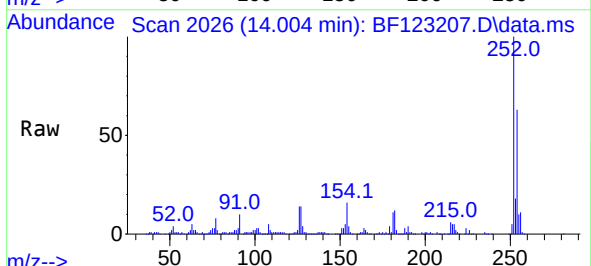
Tgt Ion:228 Resp: 1373263
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.1 16.6 24.8

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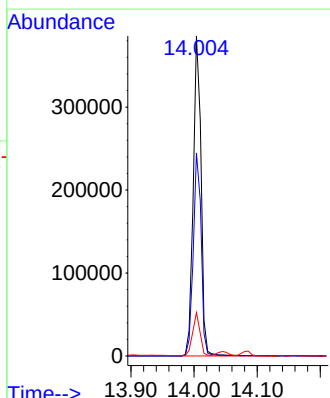
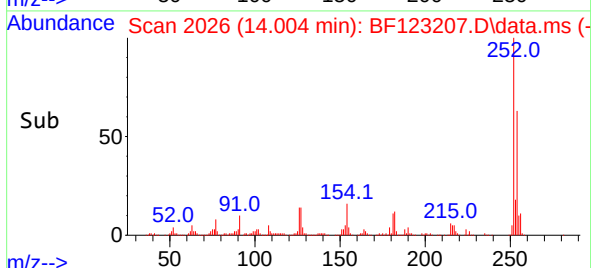
mohammad
2/16/2021 10:44:44 AM

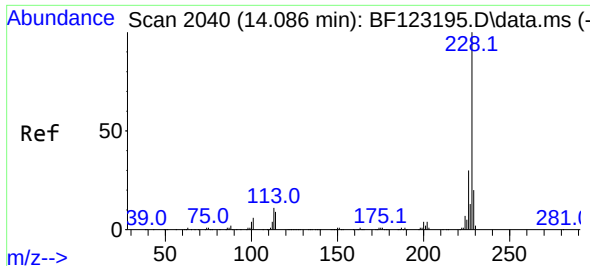


#82
3,3'-Dichlorobenzidine
Concen: 29.09 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

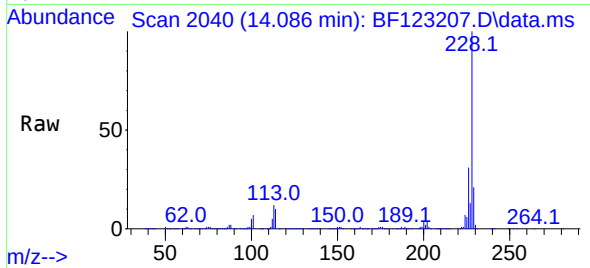


Tgt Ion:252 Resp: 330801
Ion Ratio Lower Upper
252 100
254 63.4 52.7 79.1
126 13.6 8.0 12.0#

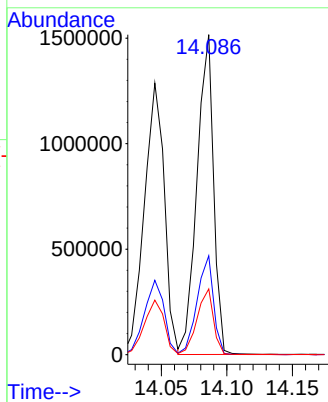
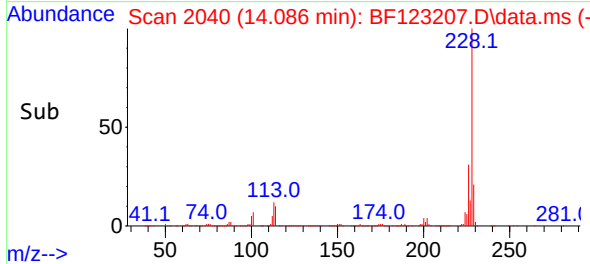




#83
Chrysene
Concen: 41.37 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



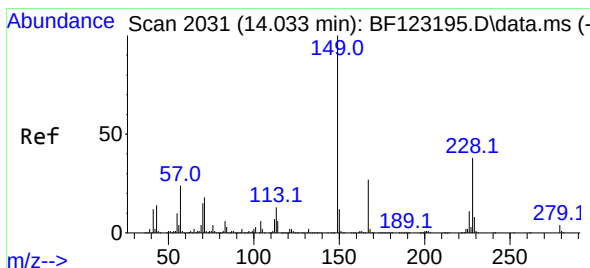
Tgt Ion:228 Resp: 1338145
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 20.5 15.8 23.6



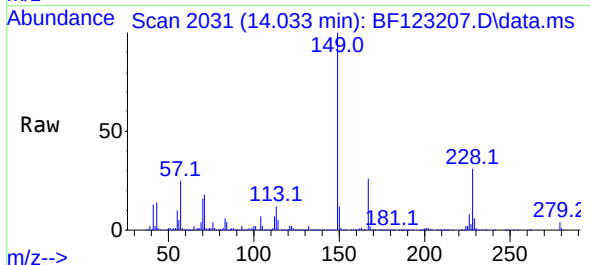
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

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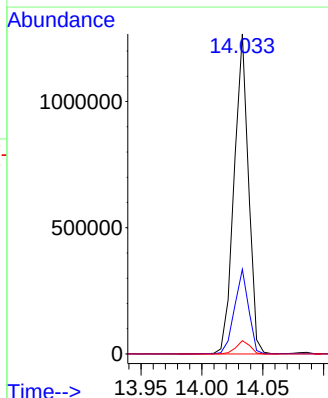
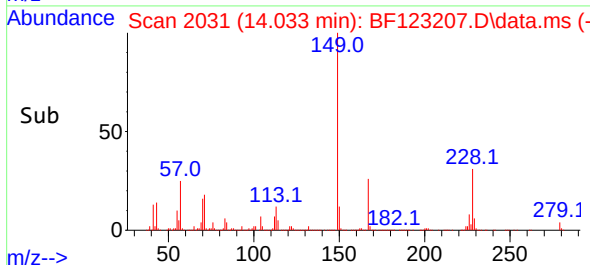
mohammad
2/16/2021 10:44:44 AM

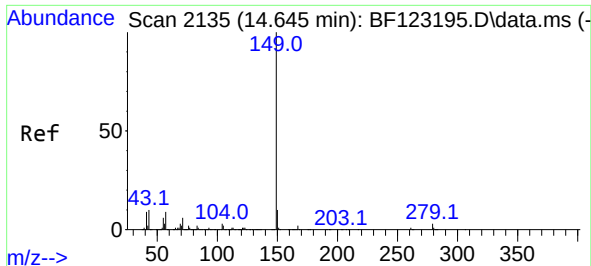


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.51 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



Tgt Ion:149 Resp: 1044183
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 4.2 3.4 5.0





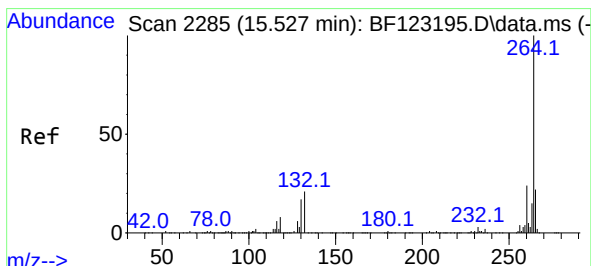
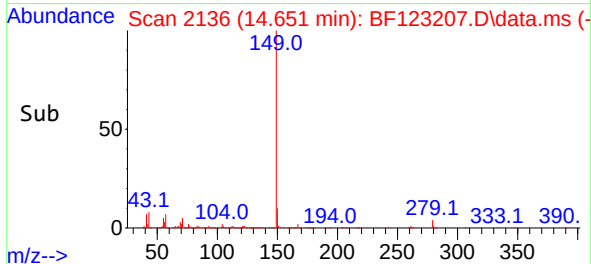
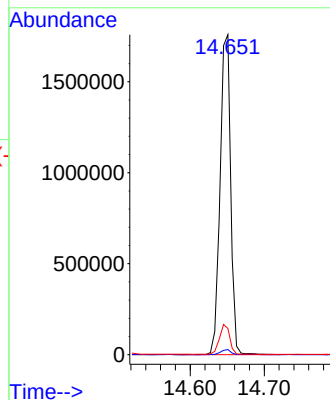
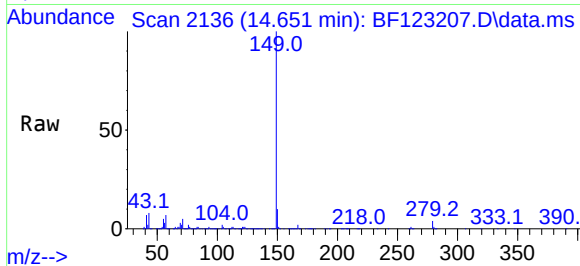
#85
Di-n-octyl phthalate
Concen: 48.99 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:149 Resp: 1742045
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.9 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

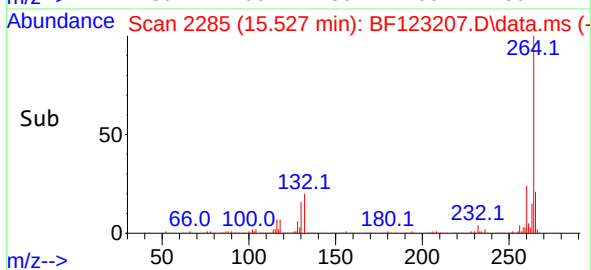
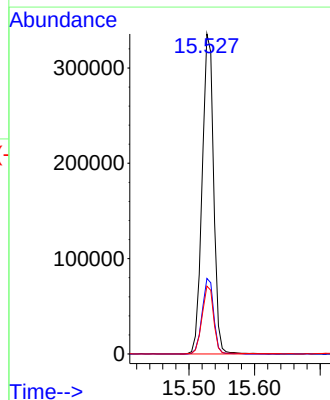
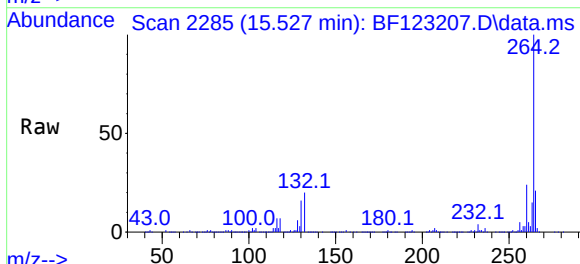
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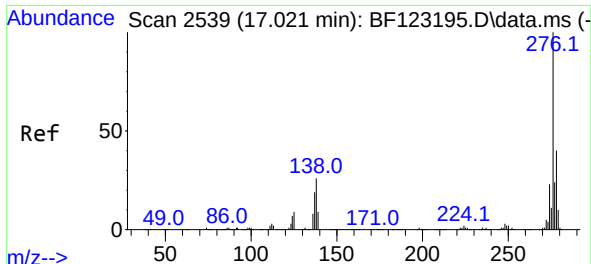
mohammad
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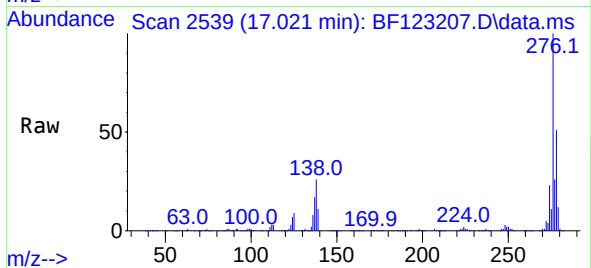
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:264 Resp: 408756
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.2 17.0 25.6

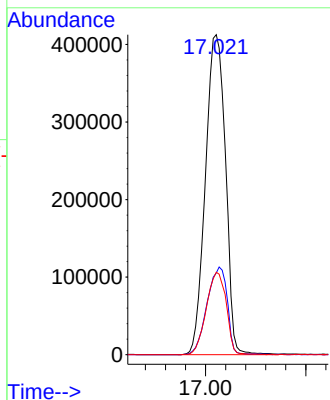
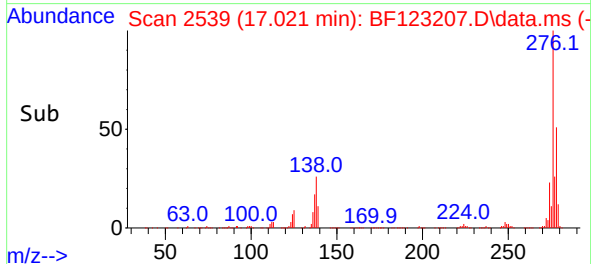




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.91 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



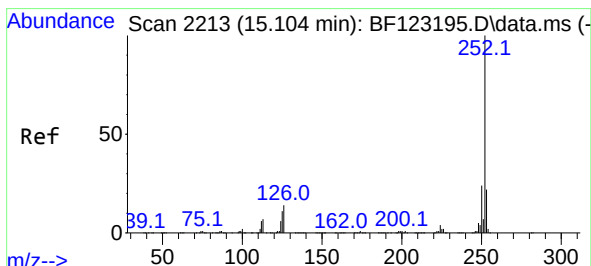
Tgt Ion:276 Resp: 1148661
Ion Ratio Lower Upper
276 100
138 27.6 18.7 28.1
277 25.6 20.2 30.4



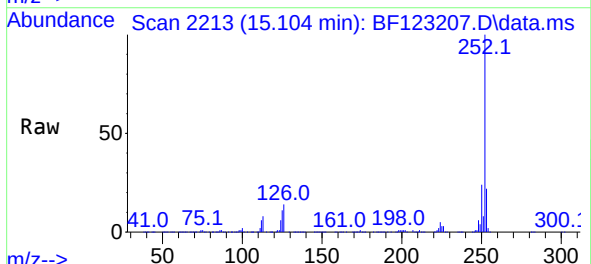
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

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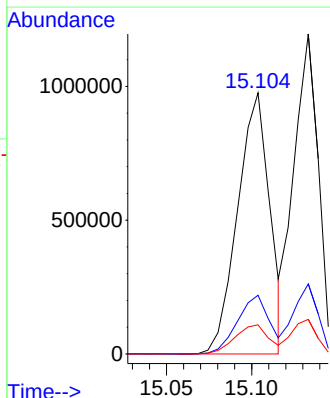
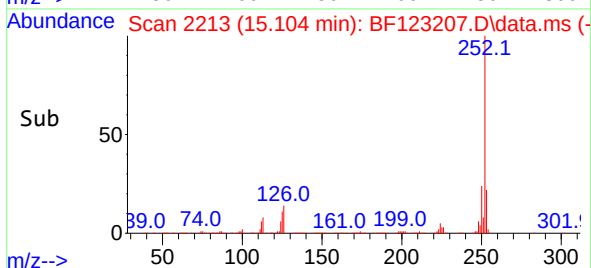
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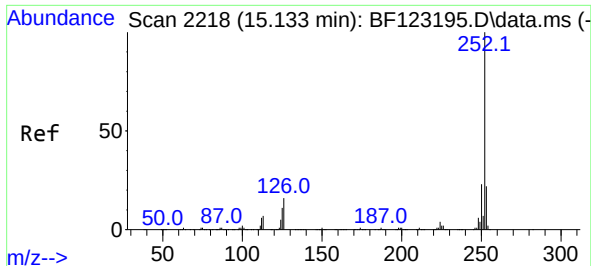


#88
Benzo(b)fluoranthene
Concen: 44.64 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24



Tgt Ion:252 Resp: 1281999
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 11.2 8.1 12.1





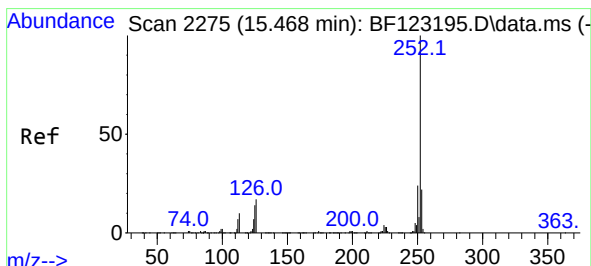
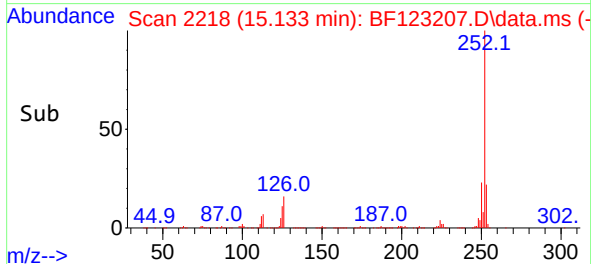
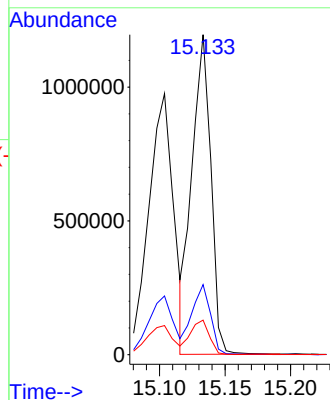
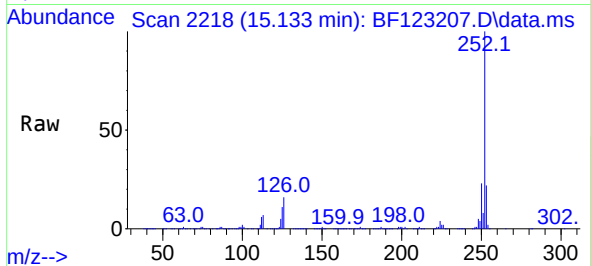
#89
Benzo(k)fluoranthene
Concen: 45.46 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

Tgt Ion:252 Resp: 1199712
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.8 8.4 12.6

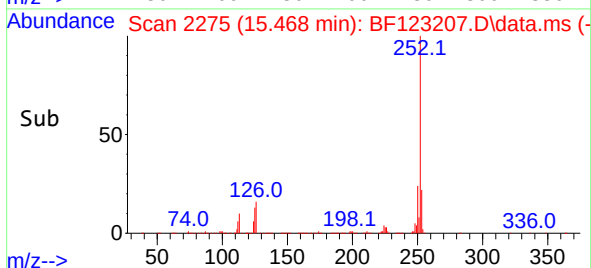
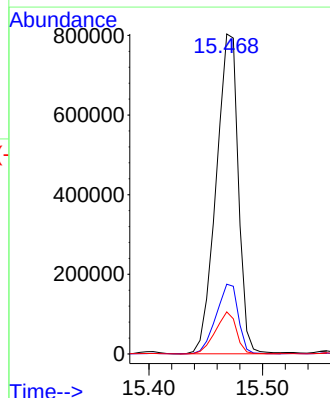
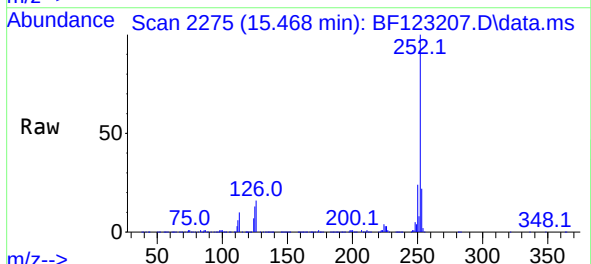
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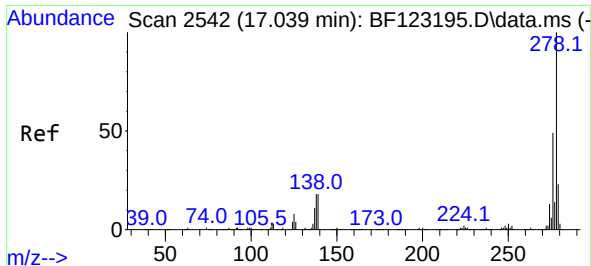
mohammad
2/16/2021 10:44:44 AM



#90
Benzo(a)pyrene
Concen: 42.48 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:252 Resp: 1090649
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 13.1 8.6 12.8#





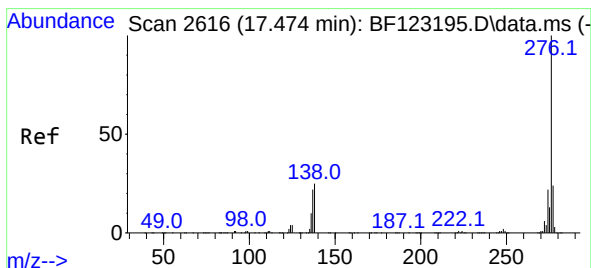
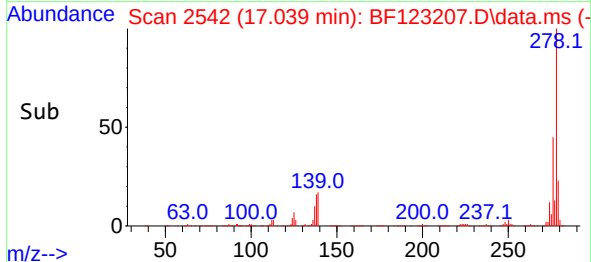
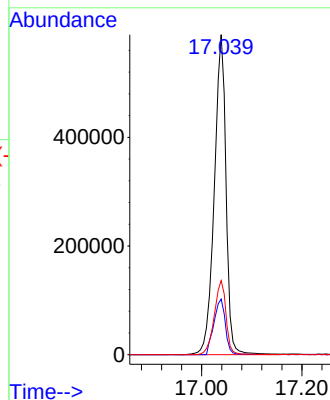
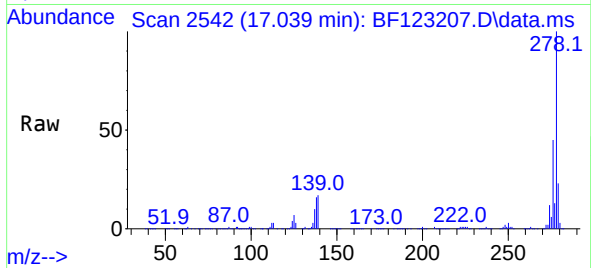
#91
Dibenzo(a,h)anthracene
Concen: 40.12 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:278 Resp: 955483
Ion Ratio Lower Upper
278 100
139 17.3 12.0 18.0
279 23.2 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058MSD

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2/16/2021 10:44:44 AM



#92
Benzo(g,h,i)perylene
Concen: 39.97 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF123207.D
Acq: 15 Feb 2021 16:24

Tgt Ion:276 Resp: 926261
Ion Ratio Lower Upper
276 100
277 22.8 19.3 28.9
138 23.9 16.6 24.8

