

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042321\
 Data File : BF123695.D
 Acq On : 23 Apr 2021 16:03
 Operator : JU/CG
 Sample : PB135944BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135944BS

Manual Integrations
 APPROVED

mohammad
 4/26/2021 11:36:01 AM

Quant Time: Apr 23 16:24:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	234677	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	886824	20.00	ng	-0.01
39) Acenaphthene-d10	9.880	164	419480	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	773434	20.00	ng	0.00
76) Chrysene-d12	14.015	240	479240	20.00	ng	0.00
86) Perylene-d12	15.486	264	348266	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1250068	86.09	ng	0.00
7) Phenol-d6	6.469	99	1660674	82.54	ng	0.00
23) Nitrobenzene-d5	7.398	82	1391558	72.14	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	399444	84.09	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2030241	72.15	ng	0.00
79) Terphenyl-d14	12.957	244	1833885	74.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	340859	44.93	ng	97
3) Pyridine	3.410	79	881618	47.53	ng	94
4) n-Nitrosodimethylamine	3.369	42	513968	46.76	ng	99
6) Aniline	6.492	93	755020	31.88	ng	91
8) 2-Chlorophenol	6.622	128	714259	45.80	ng	99
9) Benzaldehyde	6.375	77	155439	11.83	ng	98
10) Phenol	6.487	94	966161	45.22	ng	85
11) bis(2-Chloroethyl)ether	6.569	93	731106	46.02	ng	98
12) 1,3-Dichlorobenzene	6.775	146	727550	45.38	ng	96
13) 1,4-Dichlorobenzene	6.851	146	742494	45.64	ng	97
14) 1,2-Dichlorobenzene	7.004	146	705333	46.13	ng	99
15) Benzyl Alcohol	6.975	79	711735	44.83	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1549413	43.20	ng	99
17) 2-Methylphenol	7.092	107	619040	46.19	ng	97
18) Hexachloroethane	7.345	117	301425	46.46	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	555018	41.64	ng	98
20) 3+4-Methylphenols	7.245	107	739962	43.27	ng	# 90
22) Acetophenone	7.239	105	1056496	42.95	ng	# 92
24) Nitrobenzene	7.416	77	882288	43.44	ng	97
25) Isophorone	7.657	82	1540154	41.15	ng	99
26) 2-Nitrophenol	7.734	139	369512	53.24	ng	98
27) 2,4-Dimethylphenol	7.775	122	616204	48.11	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	886249	47.19	ng	99
29) 2,4-Dichlorophenol	7.981	162	548447	43.98	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	587976	43.87	ng	99
31) Naphthalene	8.139	128	1990502	43.58	ng	100
32) Benzoic acid	7.904	122	389567	45.93	ng	92
33) 4-Chloroaniline	8.186	127	438193	23.36	ng	97
34) Hexachlorobutadiene	8.263	225	359968	42.81	ng	98
35) Caprolactam	8.551	113	186383m	42.81	ng	
36) 4-Chloro-3-methylphenol	8.681	107	694182	42.92	ng	93
37) 2-Methylnaphthalene	8.833	142	1279606	42.72	ng	98
38) 1-Methylnaphthalene	8.933	142	1204128	42.49	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	536739	46.36	ng	99
41) Hexachlorocyclopentadiene	8.992	237	537387	89.32	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	367861	46.82	ng	98

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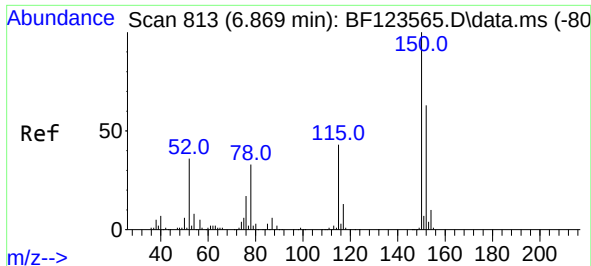
Manual Integrations
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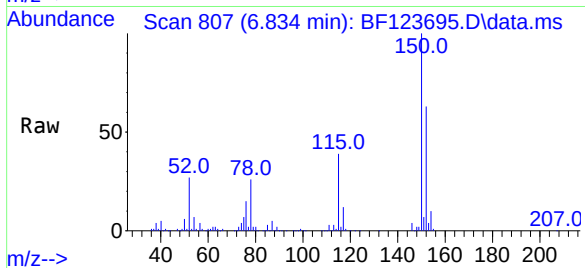
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	388290	45.21	ng	96
46) 1,1'-Biphenyl	9.298	154	1502914	45.78	ng	99
47) 2-Chloronaphthalene	9.322	162	1142055	46.23	ng	98
48) 2-Nitroaniline	9.422	65	503511	48.92	ng	99
49) Acenaphthylene	9.739	152	1832179	45.34	ng	98
50) Dimethylphthalate	9.604	163	1255012	43.30	ng	100
51) 2,6-Dinitrotoluene	9.663	165	292211	45.93	ng	90
52) Acenaphthene	9.916	154	1111515	42.87	ng	99
53) 3-Nitroaniline	9.828	138	226894	30.75	ng	98
54) 2,4-Dinitrophenol	9.939	184	298232	106.73	ng	95
55) Dibenzofuran	10.086	168	1617205	43.48	ng	99
56) 4-Nitrophenol	10.004	139	477988	84.53	ng	95
57) 2,4-Dinitrotoluene	10.069	165	384147	45.21	ng	94
58) Fluorene	10.427	166	1260353	43.11	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.204	232	303529	44.38	ng	99
60) Diethylphthalate	10.304	149	1310922	41.32	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	569974	42.23	ng	98
62) 4-Nitroaniline	10.445	138	318545	42.74	ng	96
63) Azobenzene	10.580	77	1492346	41.53	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	206001	51.05	ng	98
66) n-Nitrosodiphenylamine	10.539	169	1095918	44.26	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	356762	44.12	ng	95
68) Hexachlorobenzene	10.980	284	407509	44.72	ng	96
69) Atrazine	11.069	200	276652	35.85	ng	99
70) Pentachlorophenol	11.174	266	400603	84.14	ng	97
71) Phenanthrene	11.392	178	1746163	43.26	ng	99
72) Anthracene	11.445	178	1785671	44.26	ng	100
73) Carbazole	11.598	167	1680852	41.74	ng	99
74) Di-n-butylphthalate	11.933	149	1927730	39.56	ng	99
75) Fluoranthene	12.586	202	1855625	41.83	ng	98
77) Benzidine	12.704	184	376730	28.92	ng	98
78) Pyrene	12.816	202	1863548	53.28	ng	99
80) Butylbenzylphthalate	13.433	149	733160	44.61	ng	98
81) Benzo(a)anthracene	14.004	228	1227478	41.80	ng	98
82) 3,3'-Dichlorobenzidine	13.968	252	321898	34.31	ng	99
83) Chrysene	14.045	228	1251786	42.45	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	843012	38.57	ng	100
85) Di-n-octyl phthalate	14.610	149	1218075	34.63	ng	98
87) Indeno(1,2,3-cd)pyrene	16.962	276	1181125	63.56	ng	98
88) Benzo(b)fluoranthene	15.057	252	1110633	45.17	ng	97
89) Benzo(k)fluoranthene	15.086	252	960266	43.55	ng	99
90) Benzo(a)pyrene	15.427	252	927106	47.40	ng	97
91) Dibenzo(a,h)anthracene	16.980	278	955267	60.78	ng	99
92) Benzo(g,h,i)perylene	17.409	276	1011150	61.01	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.005 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

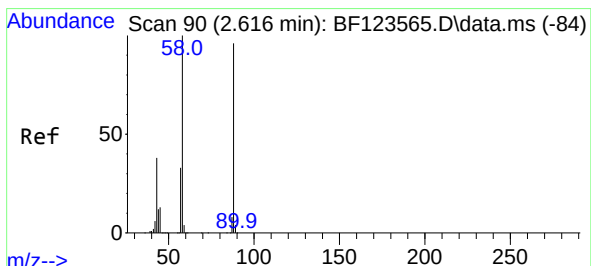
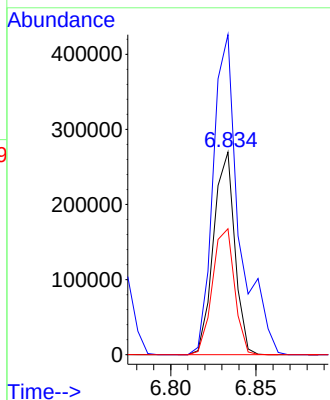
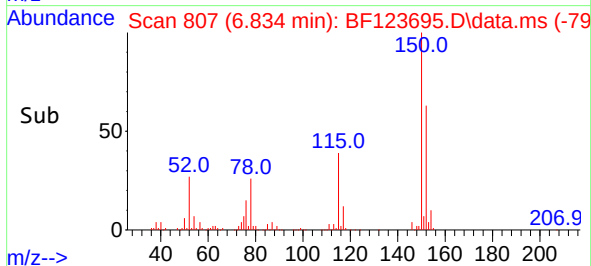
Instrument :
BNA_F
ClientSampled :
PB135944BS



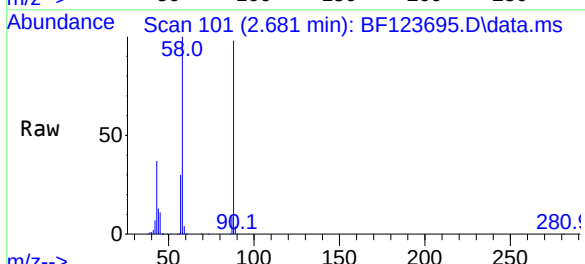
Tgt Ion:152 Resp: 234677
Ion Ratio Lower Upper
152 100
150 158.0 127.0 190.6
115 62.2 54.3 81.5

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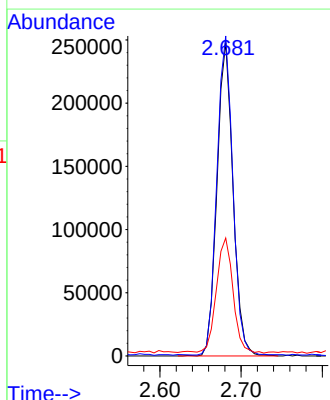
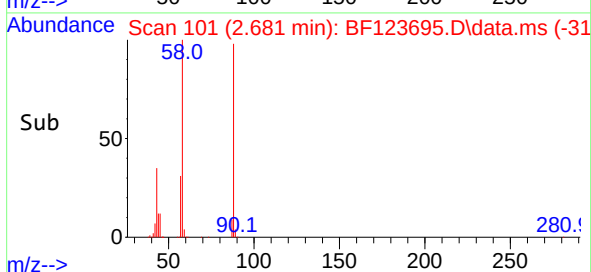
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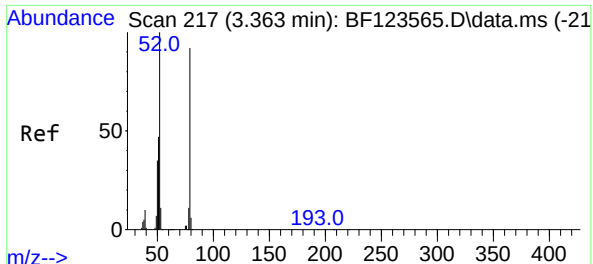


#2
1,4-Dioxane
Concen: 44.93 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.112 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



Tgt Ion: 88 Resp: 340859
Ion Ratio Lower Upper
88 100
58 101.9 83.8 125.8
43 38.8 32.2 48.4





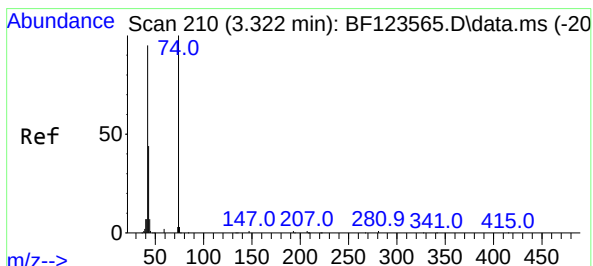
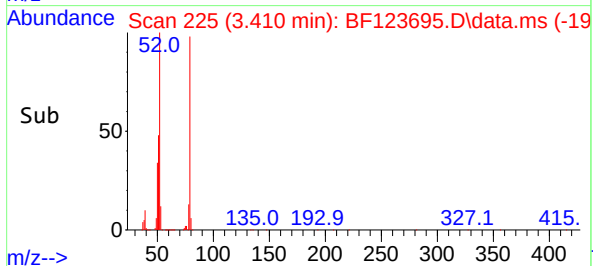
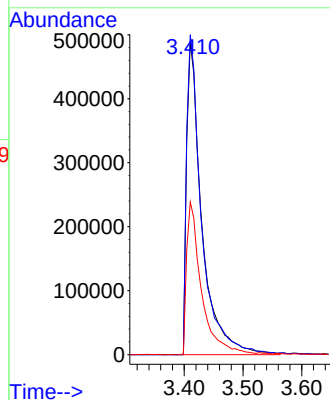
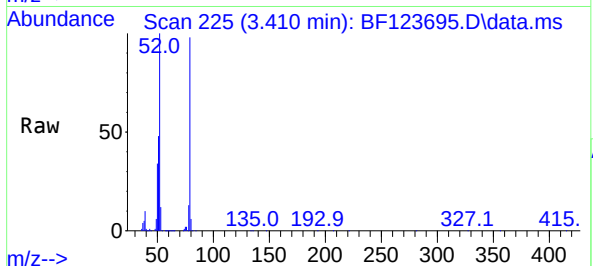
#3
Pyridine
Concen: 47.53 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.094 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 79 Resp: 881618
Ion Ratio Lower Upper
79 100
52 102.4 87.4 131.0
51 48.9 41.4 62.0

Instrument :
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ClientSampleId :
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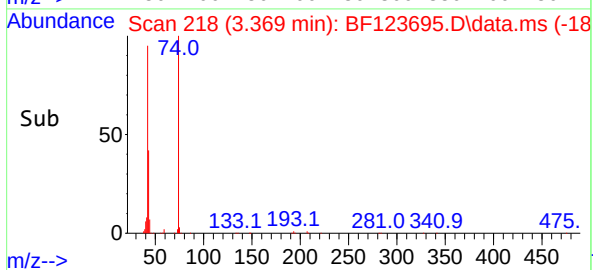
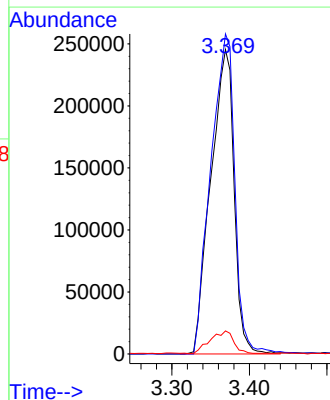
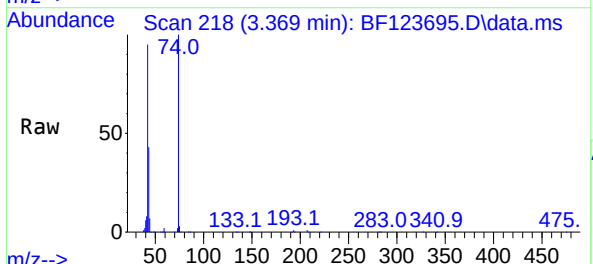
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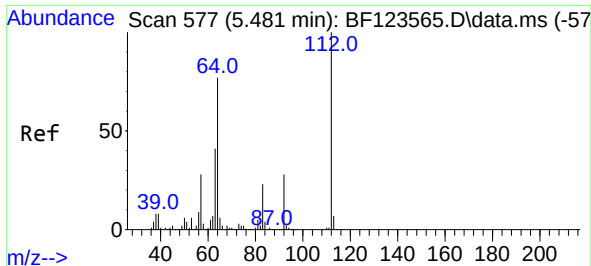
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#4
n-Nitrosodimethylamine
Concen: 46.76 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.100 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 42 Resp: 513968
Ion Ratio Lower Upper
42 100
74 105.1 83.5 125.3
44 7.6 5.7 8.5





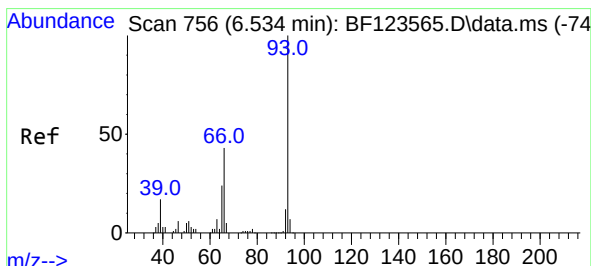
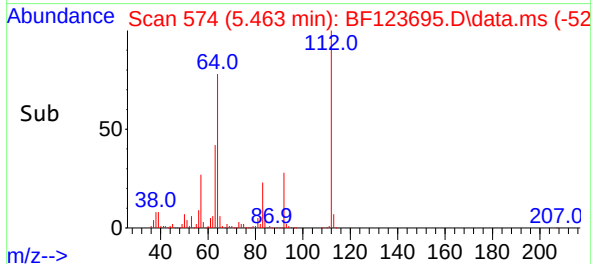
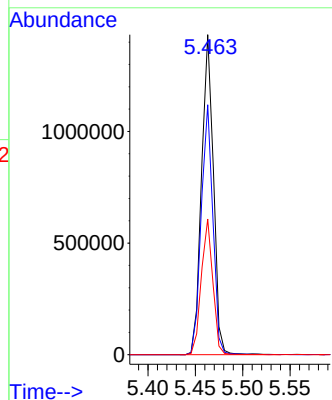
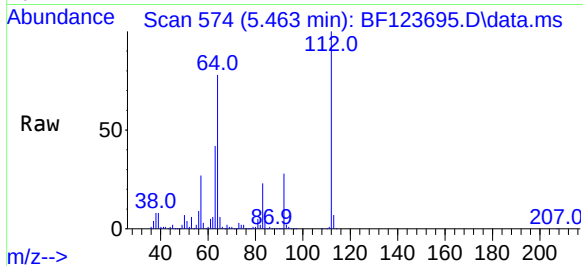
#5
2-Fluorophenol
Concen: 86.09 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 112 Resp: 1250068
Ion Ratio Lower Upper
112 100
64 78.1 61.4 92.0
63 42.4 33.0 49.4

Instrument :
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ClientSampleId :
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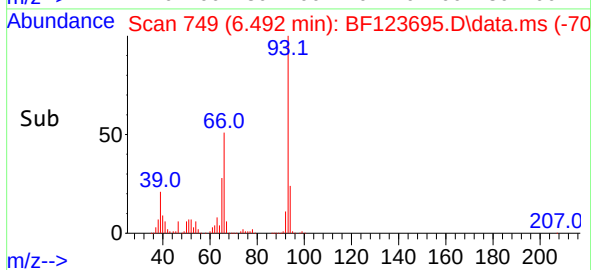
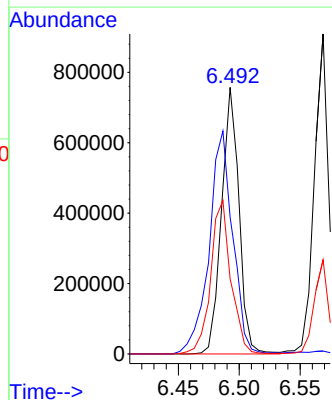
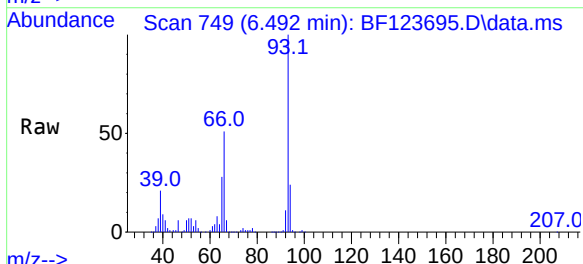
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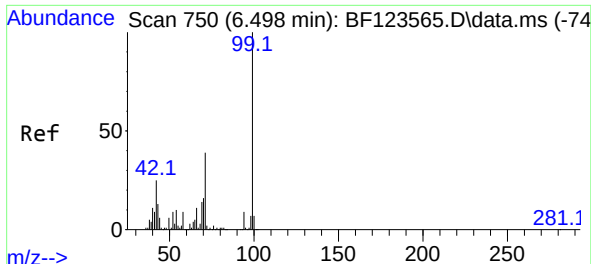
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#6
Aniline
Concen: 31.88 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

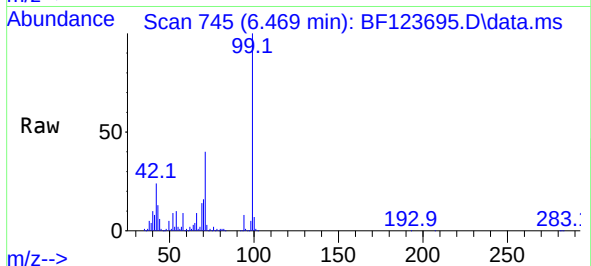
Tgt Ion: 93 Resp: 755020
Ion Ratio Lower Upper
93 100
66 51.3 36.4 54.6
65 28.2 19.4 29.0





#7
Phenol-d6
Concen: 82.54 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Instrument :
BNA_F
ClientSampleId :
PB135944BS

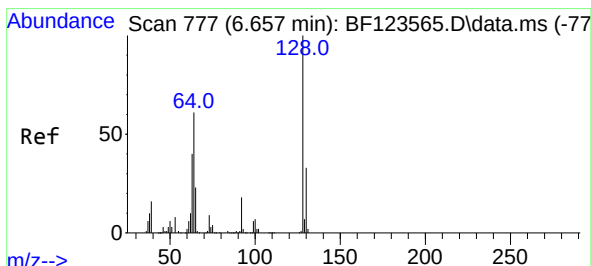
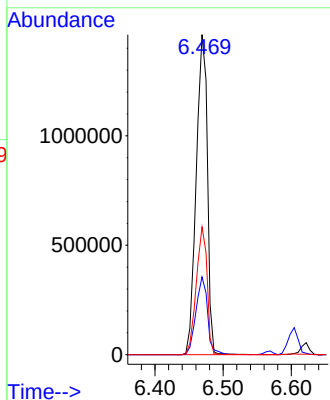
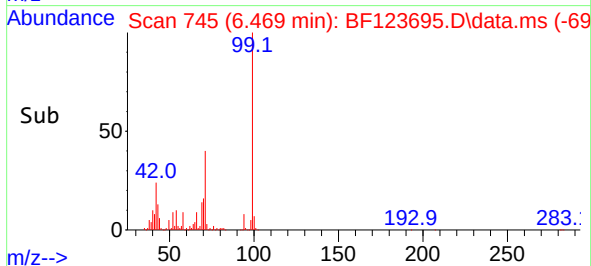


Tgt Ion: 99 Resp: 1660674

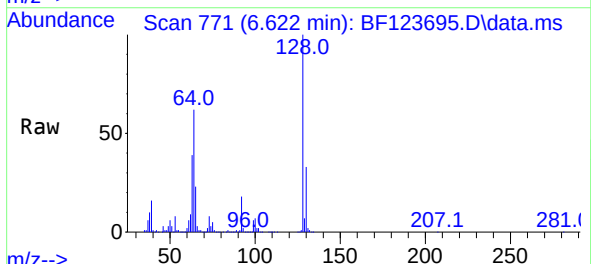
Ion	Ratio	Lower	Upper
99	100		
42	24.3	19.8	29.8
71	39.9	31.1	46.7

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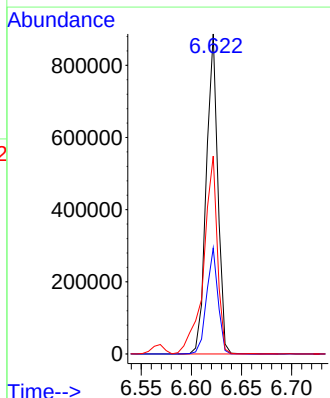
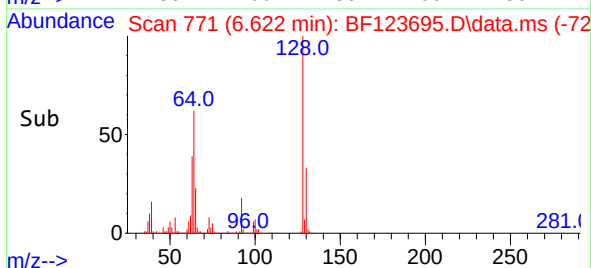


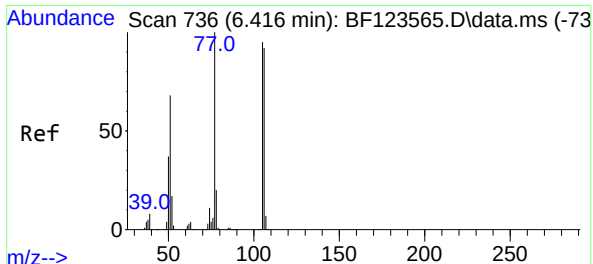
#8
2-Chlorophenol
Concen: 45.80 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



Tgt Ion: 128 Resp: 714259

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	61.8	41.5	81.5





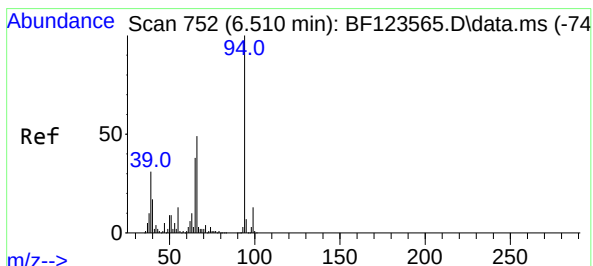
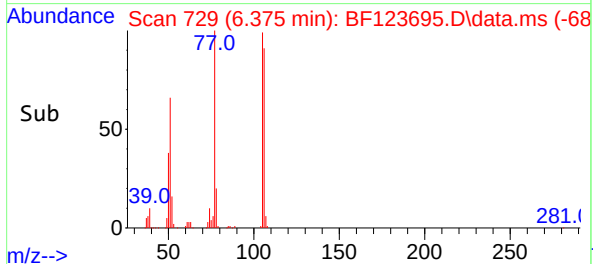
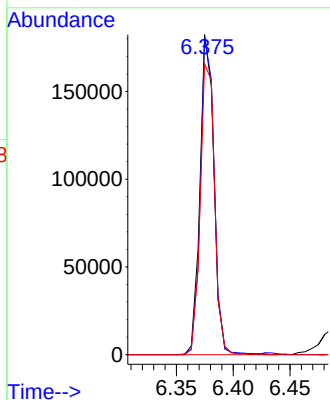
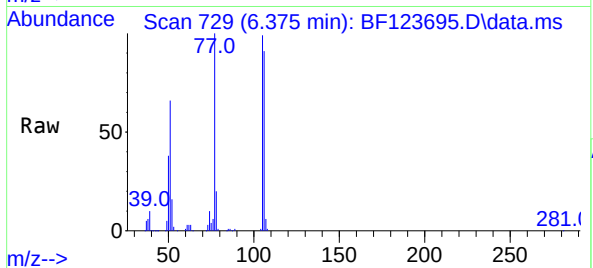
#9
Benzaldehyde
Concen: 11.83 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 77 Resp: 155439
Ion Ratio Lower Upper
77 100
105 99.2 75.2 115.2
106 90.9 71.6 111.6

Instrument :
BNA_F
ClientSampleId :
PB135944BS

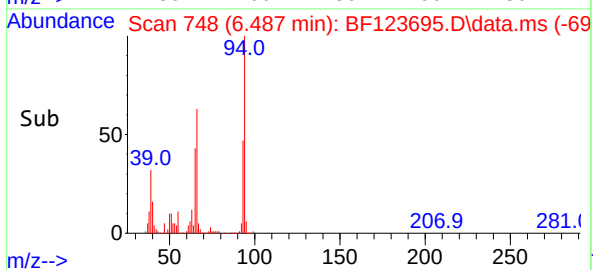
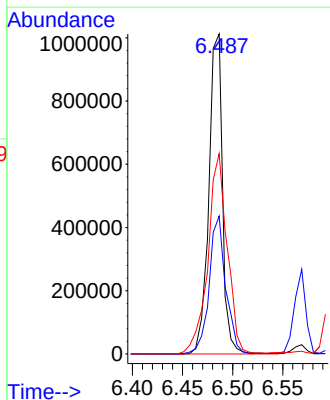
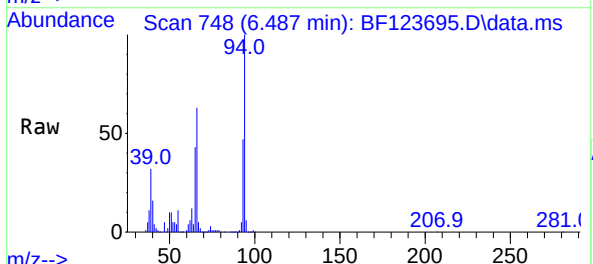
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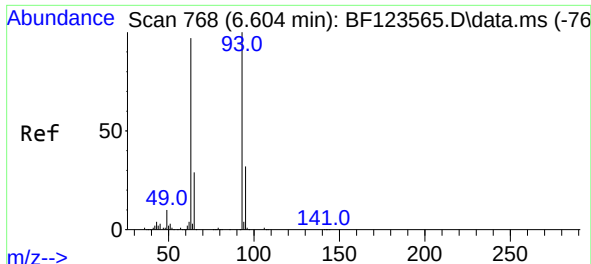
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#10
Phenol
Concen: 45.22 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 94 Resp: 966161
Ion Ratio Lower Upper
94 100
65 43.1 18.1 58.1
66 62.6 29.0 69.0





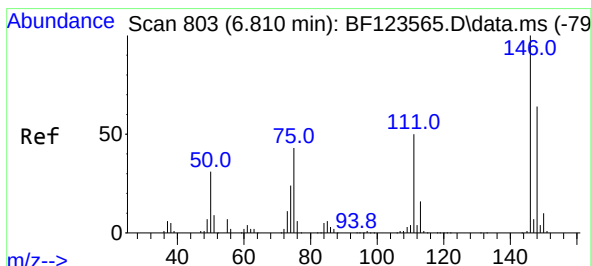
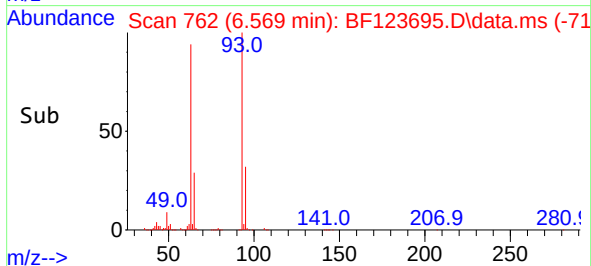
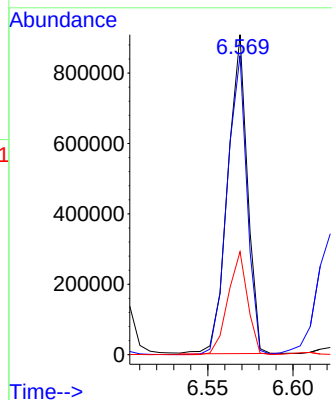
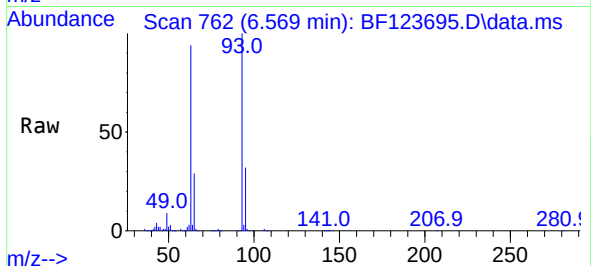
#11
bis(2-Chloroethyl)ether
Concen: 46.02 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 93 Resp: 731106
Ion Ratio Lower Upper
93 100
63 93.5 76.1 116.1
95 32.2 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
PB135944BS

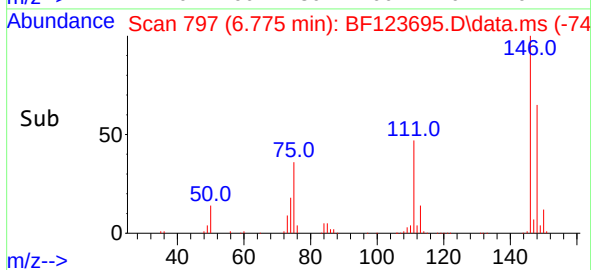
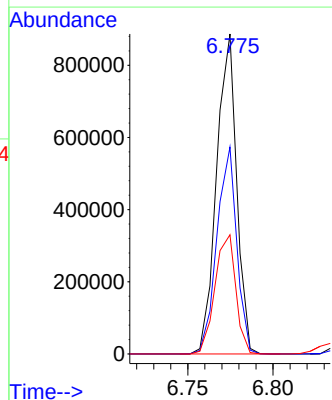
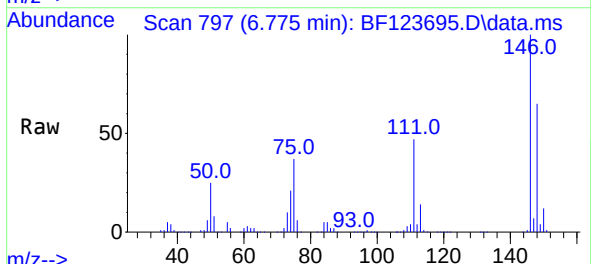
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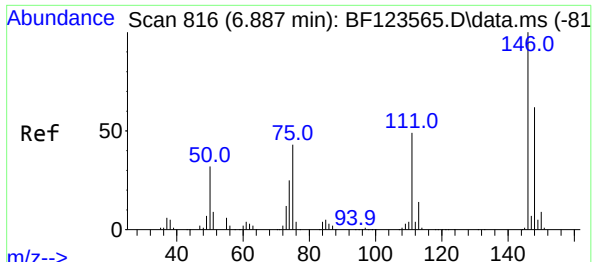
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.38 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 146 Resp: 727550
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 37.2 34.2 51.4





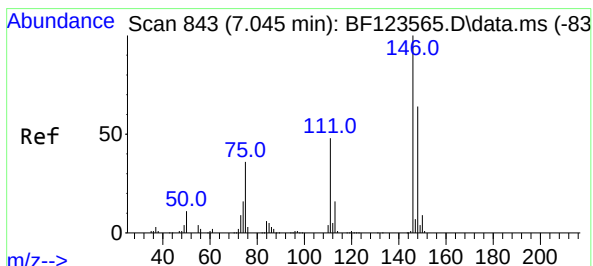
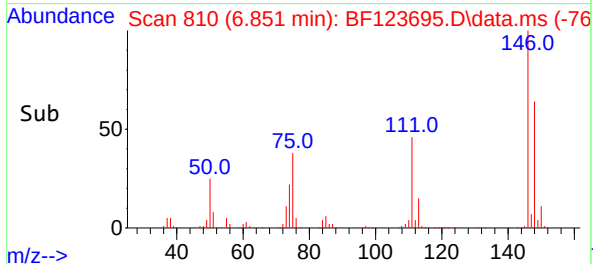
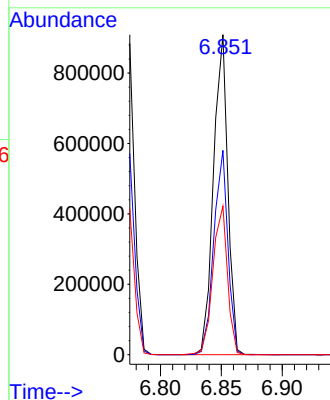
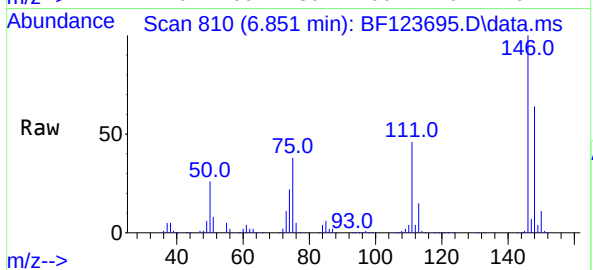
#13
1,4-Dichlorobenzene
Concen: 45.64 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:146 Resp: 742494
Ion Ratio Lower Upper
146 100
148 63.8 49.9 74.9
111 46.4 39.5 59.3

Instrument :
BNA_F
ClientSampled :
PB135944BS

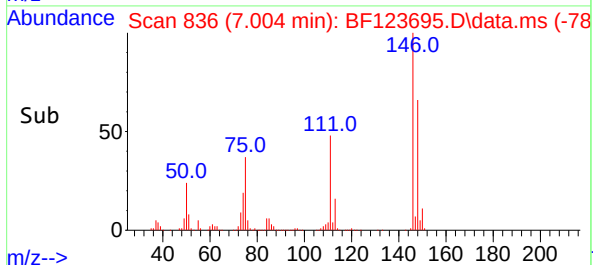
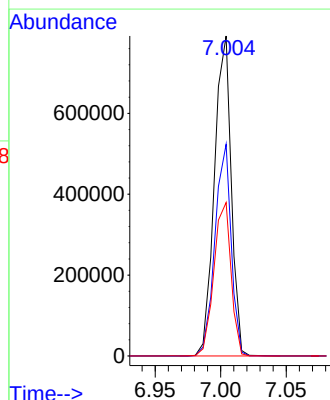
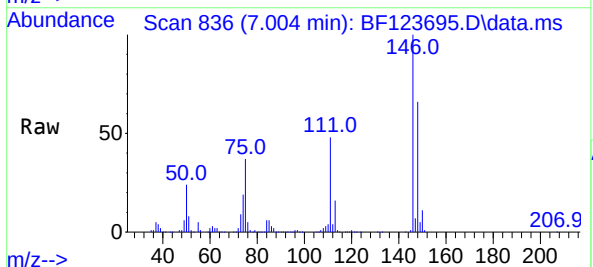
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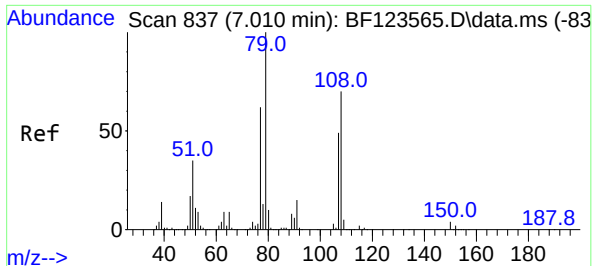
mohammad
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#14
1,2-Dichlorobenzene
Concen: 46.13 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

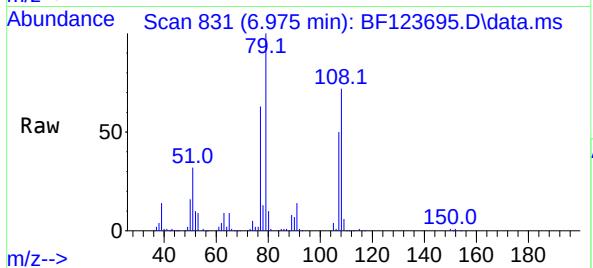
Tgt Ion:146 Resp: 705333
Ion Ratio Lower Upper
146 100
148 66.2 51.6 77.4
111 48.0 38.4 57.6





#15
Benzyl Alcohol
Concen: 44.83 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

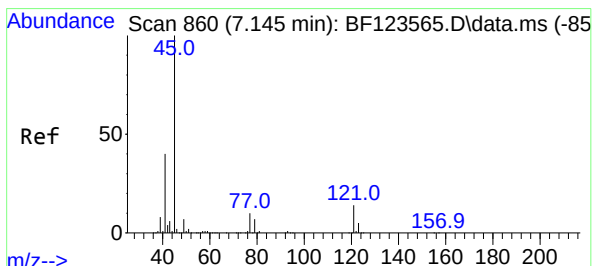
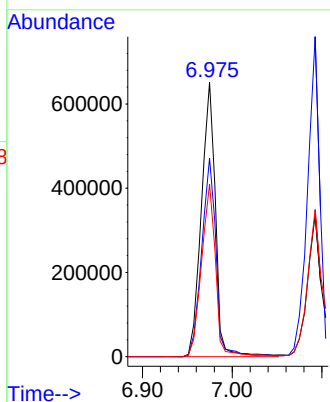
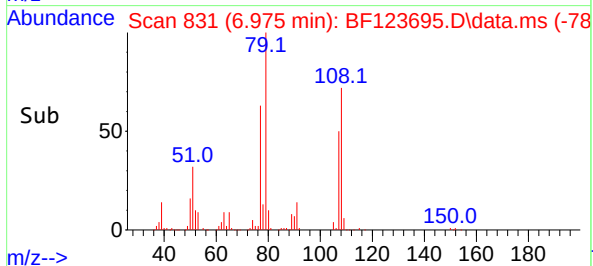
Instrument :
BNA_F
ClientSampled :
PB135944BS



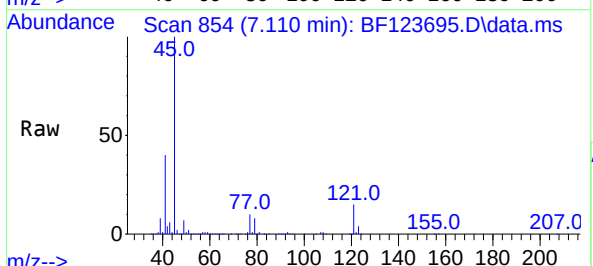
Tgt Ion: 79 Resp: 711735
Ion Ratio Lower Upper
79 100
108 72.3 55.8 83.8
77 62.9 49.9 74.9

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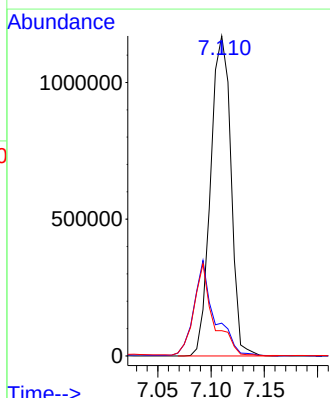
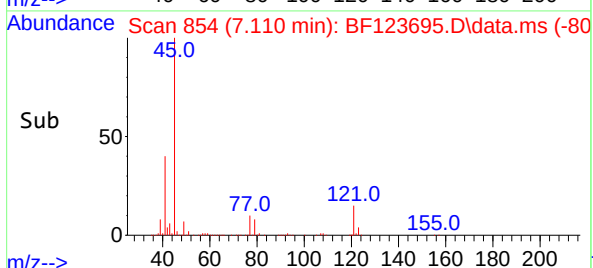
mohammad
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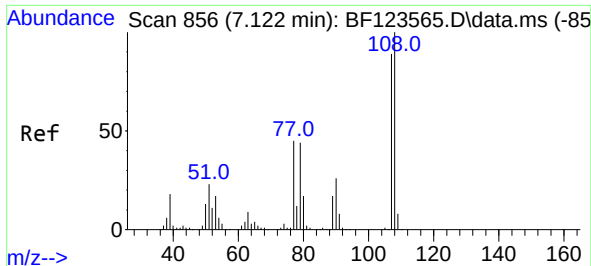


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.20 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

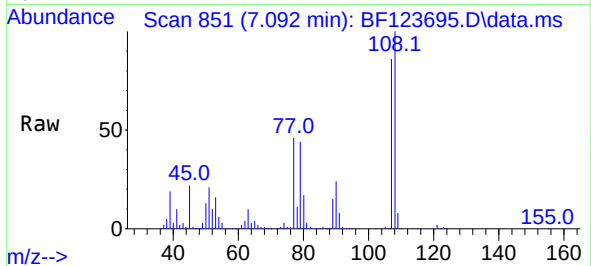


Tgt Ion: 45 Resp: 1549413
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.0
79 7.9 0.0 27.3

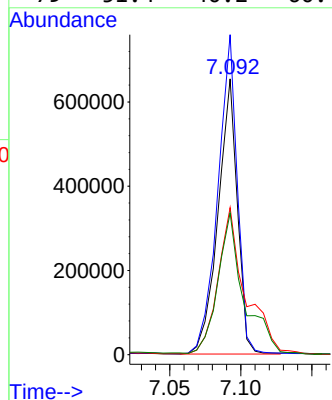




#17
2-Methylphenol
Concen: 46.19 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



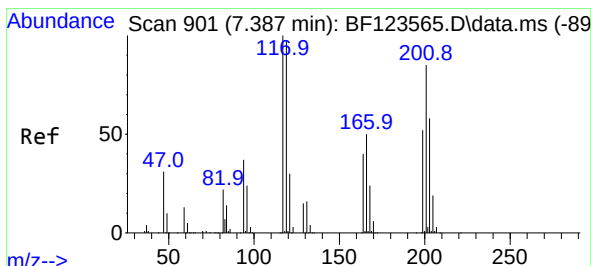
Tgt Ion:	107	Resp:	619040
Ion	Ratio	Lower	Upper
107	100		
108	116.0	89.8	134.8
77	53.3	40.9	61.3
79	51.4	40.2	60.4



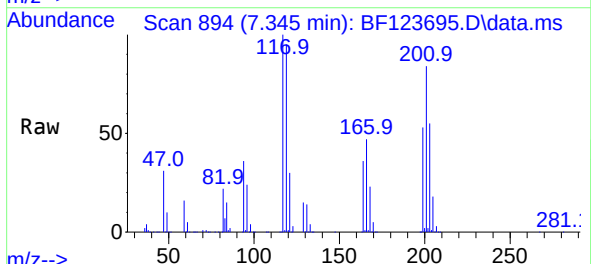
Instrument :
BNA_F
ClientSampleId :
PB135944BS

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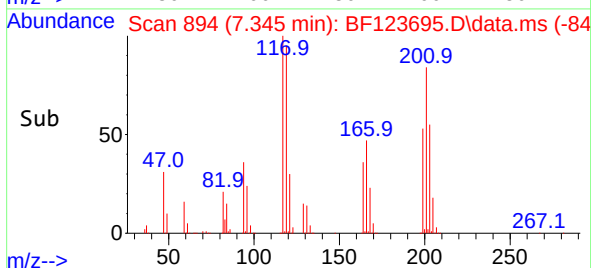
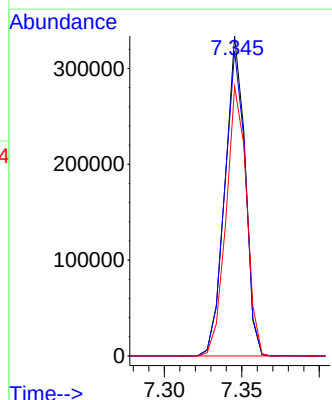
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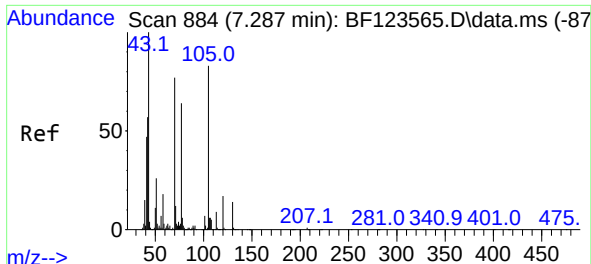


#18
Hexachloroethane
Concen: 46.46 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



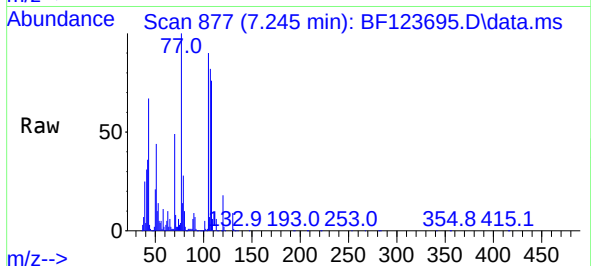
Tgt Ion:	117	Resp:	301425
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.8	116.8
201	84.2	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.64 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

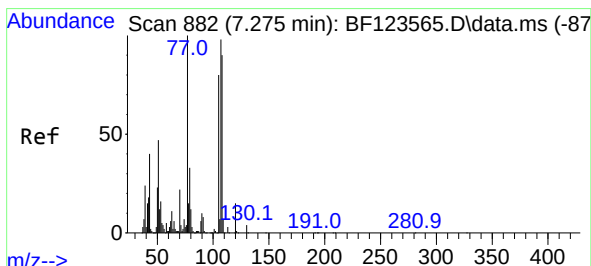
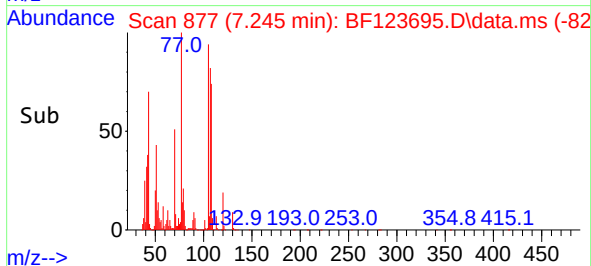
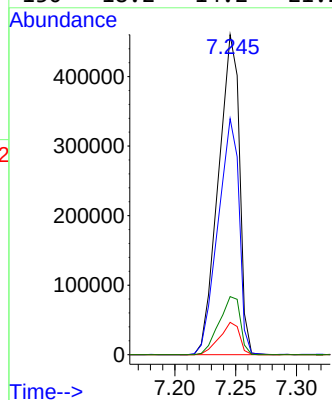
Instrument :
BNA_F
ClientSampleId :
PB135944BS



Tgt Ion: 70 Resp: 555018
Ion Ratio Lower Upper
70 100
42 73.8 60.1 90.1
101 10.1 7.4 11.2
130 18.2 14.2 21.2

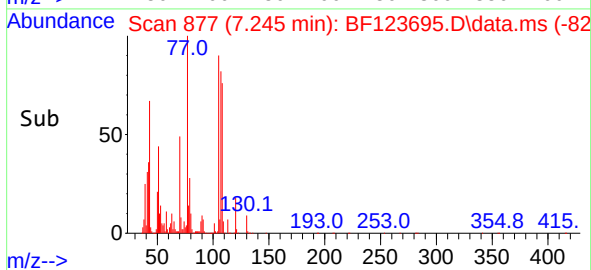
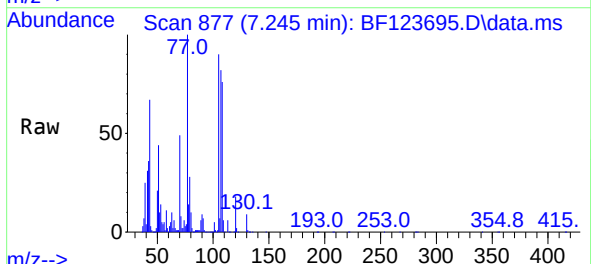
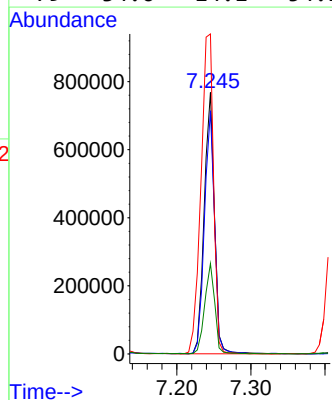
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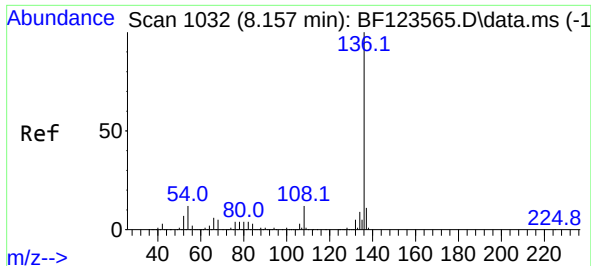
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#20
3+4-Methylphenols
Concen: 43.27 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

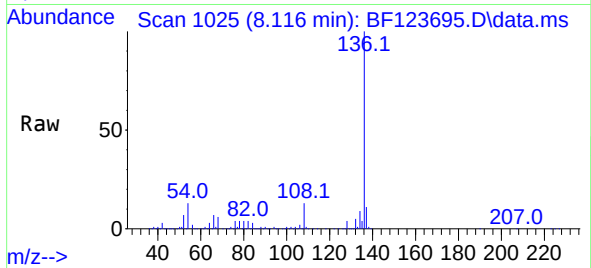
Tgt Ion: 107 Resp: 739962
Ion Ratio Lower Upper
107 100
108 93.0 71.5 111.5
77 122.4 82.0 122.0#
79 34.6 14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

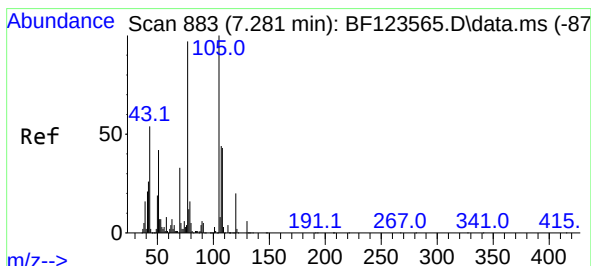
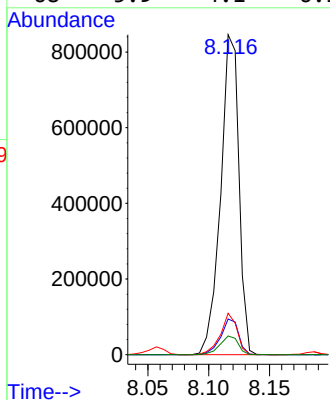
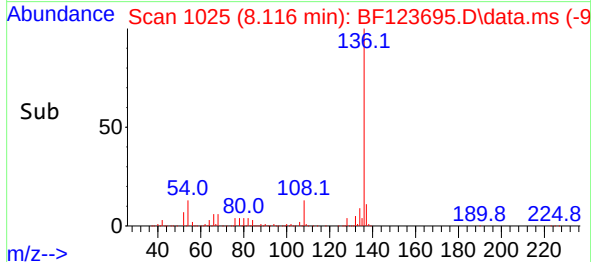
Instrument :
BNA_F
ClientSampled :
PB135944BS



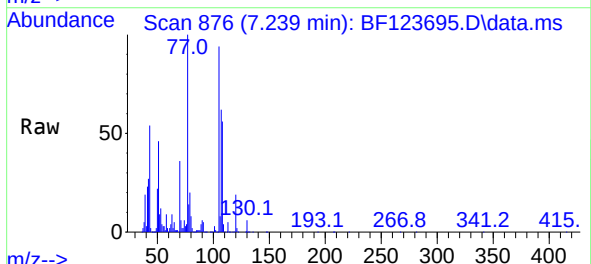
Tgt Ion:136 Resp: 886824
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 12.9 9.8 14.6
68 5.9 4.1 6.1

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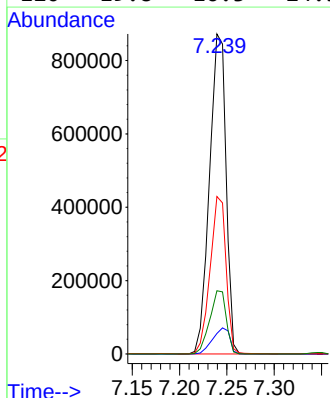
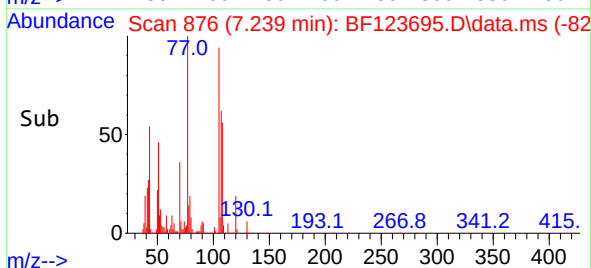
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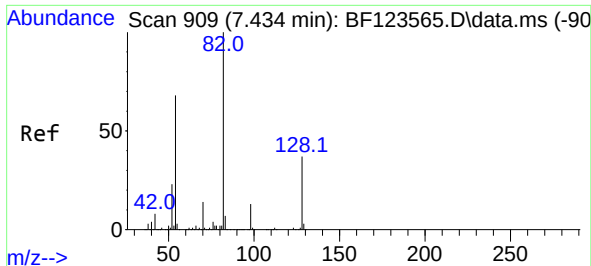


#22
Acetophenone
Concen: 42.95 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



Tgt Ion:105 Resp: 1056496
Ion Ratio Lower Upper
105 100
71 6.4 4.2 6.4#
51 49.2 33.6 50.4
120 19.8 16.3 24.5





#23

Nitrobenzene-d5

Concen: 72.14 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF123695.D

Acq: 23 Apr 2021 16:03

Tgt Ion: 82 Resp: 1391558

Ion	Ratio	Lower	Upper
82	100		
128	39.5	29.4	44.2
54	65.8	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

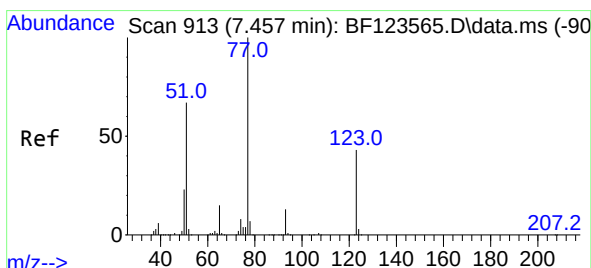
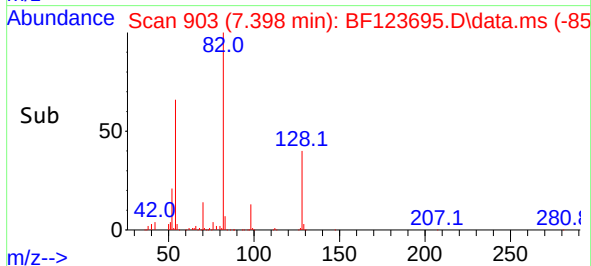
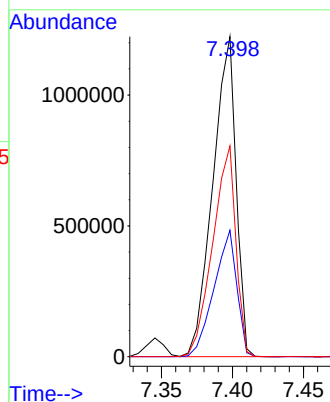
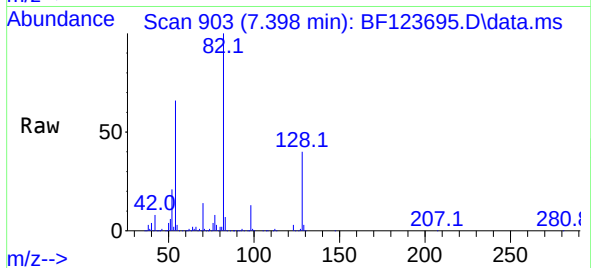
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#24

Nitrobenzene

Concen: 43.44 ng

RT: 7.416 min Scan# 906

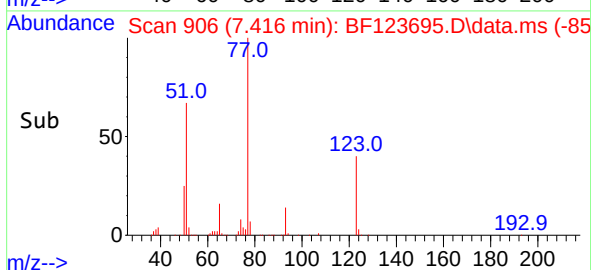
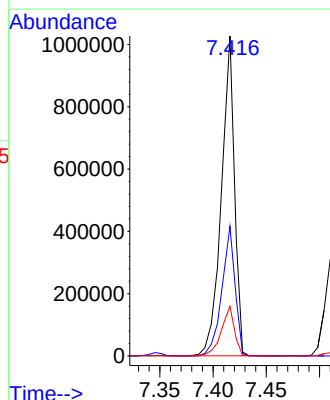
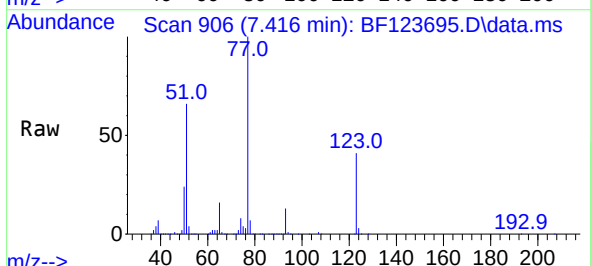
Delta R.T. -0.006 min

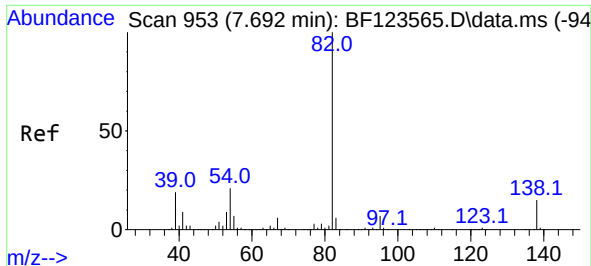
Lab File: BF123695.D

Acq: 23 Apr 2021 16:03

Tgt Ion: 77 Resp: 882288

Ion	Ratio	Lower	Upper
77	100		
123	40.5	34.5	51.7
65	15.5	12.2	18.2





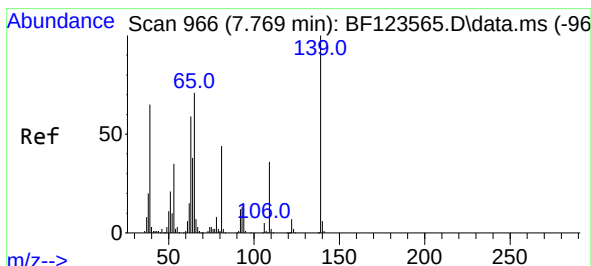
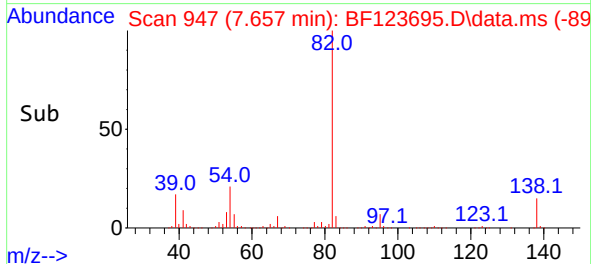
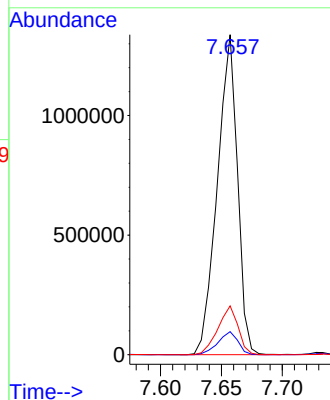
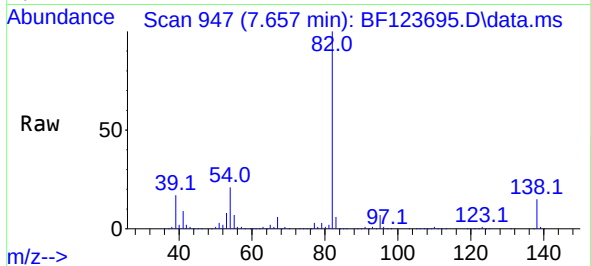
#25
Isophorone
Concen: 41.15 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 82 Resp: 1540154
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.2 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
PB135944BS

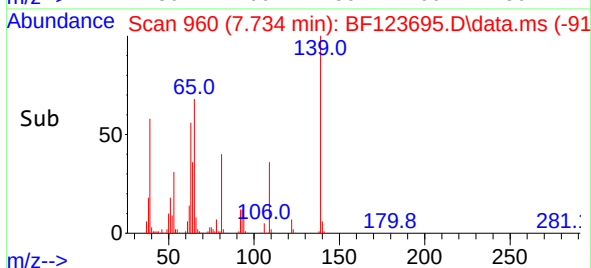
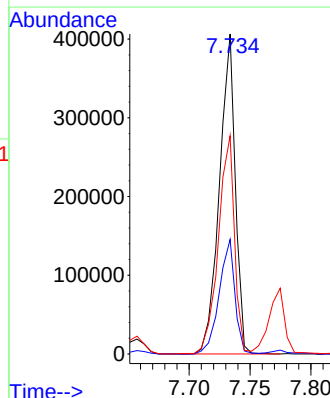
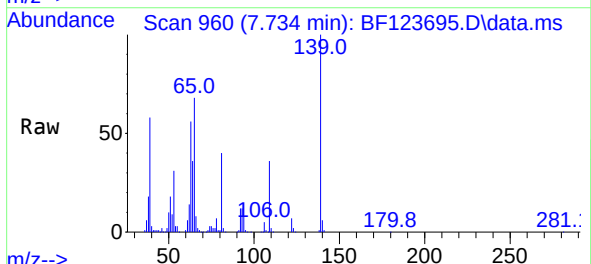
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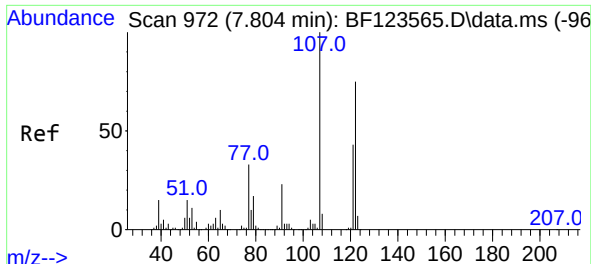
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#26
2-Nitrophenol
Concen: 53.24 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

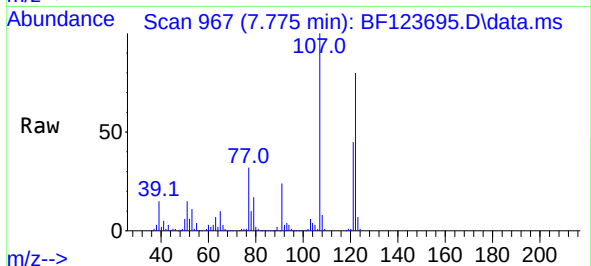
Tgt Ion:139 Resp: 369512
Ion Ratio Lower Upper
139 100
109 35.8 28.6 43.0
65 68.2 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 48.11 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

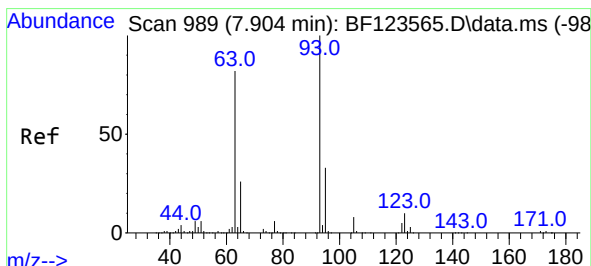
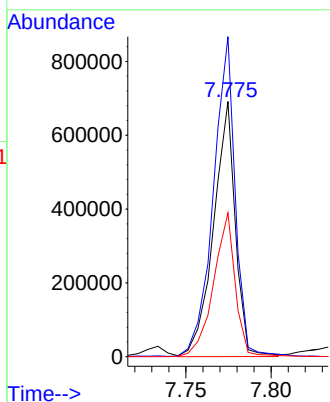
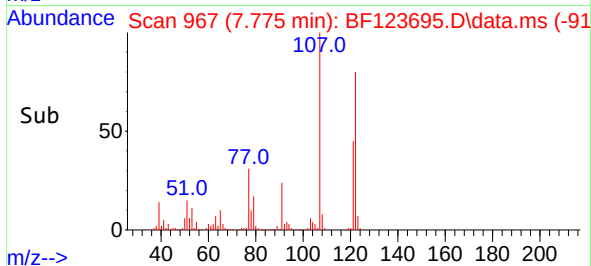
Instrument :
BNA_F
ClientSampleId :
PB135944BS



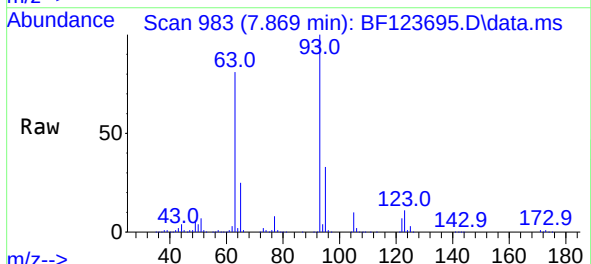
Tgt Ion:122 Resp: 616204
Ion Ratio Lower Upper
122 100
107 125.4 106.3 159.5
121 56.4 45.4 68.0

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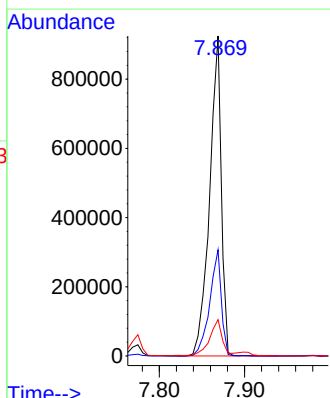
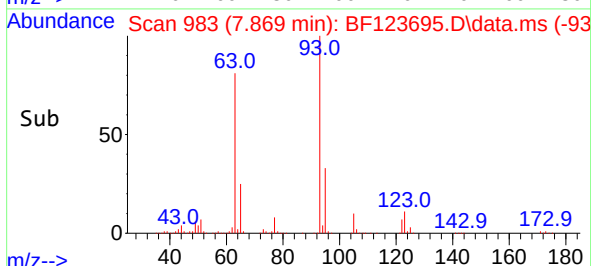
mohammad
4/26/2021 11:36:01 AM

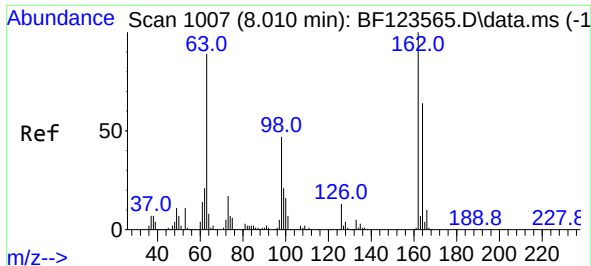


#28
bis(2-Chloroethoxy)methane
Concen: 47.19 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



Tgt Ion: 93 Resp: 886249
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 11.4 8.4 12.6





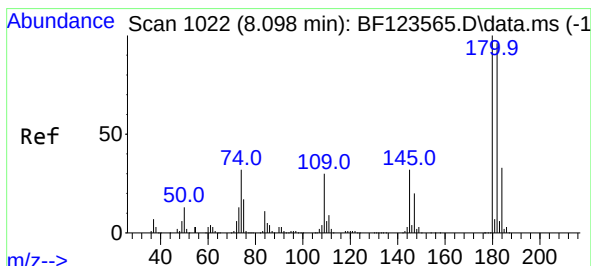
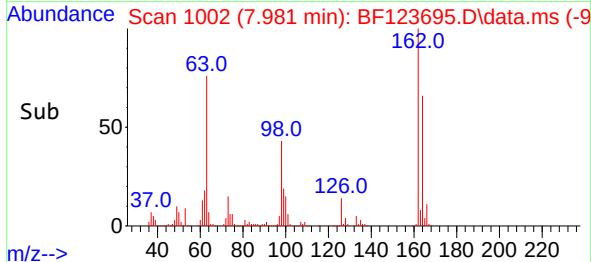
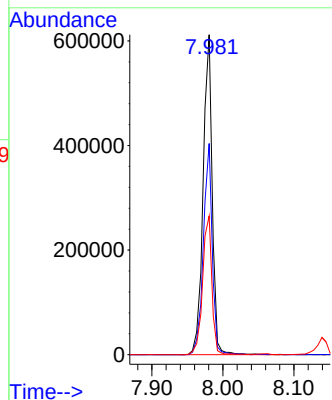
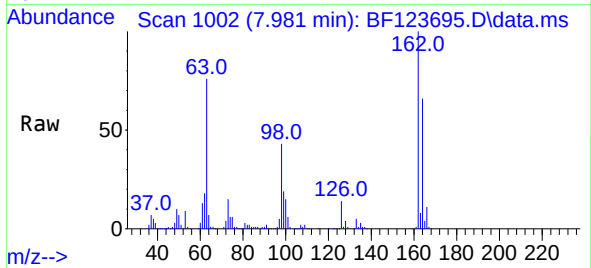
#29
2,4-Dichlorophenol
Concen: 43.98 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:162 Resp: 548447
Ion Ratio Lower Upper
162 100
164 66.0 44.1 84.1
98 43.4 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
PB135944BS

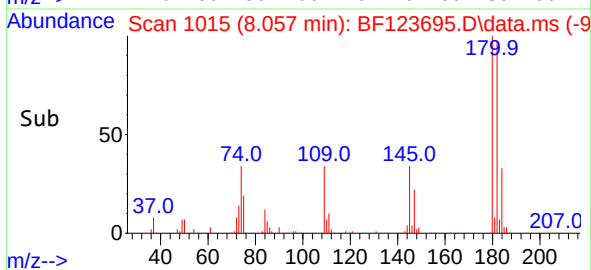
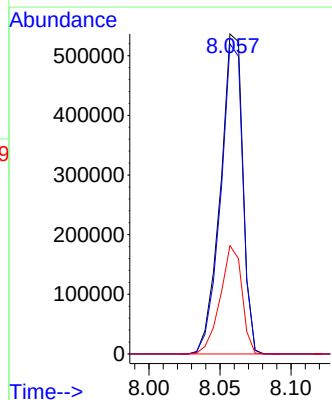
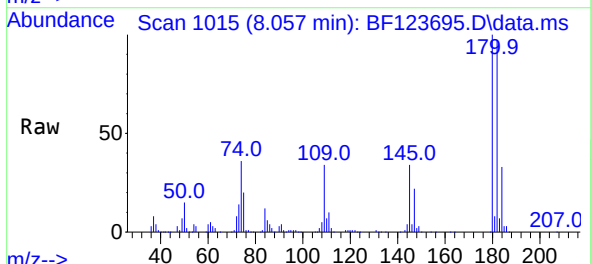
Manual Integrations
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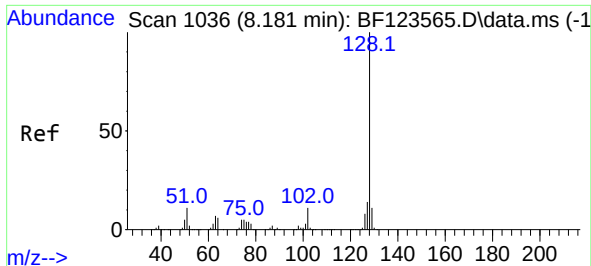
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.87 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

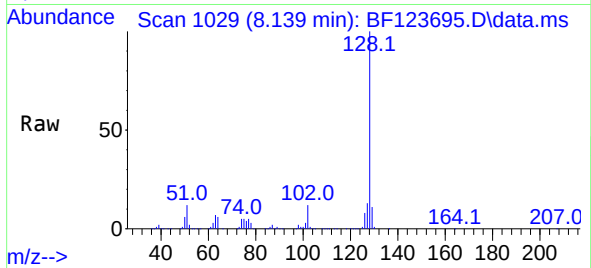
Tgt Ion:180 Resp: 587976
Ion Ratio Lower Upper
180 100
182 96.9 77.2 115.8
145 33.9 26.0 39.0





#31
Naphthalene
Concen: 43.58 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

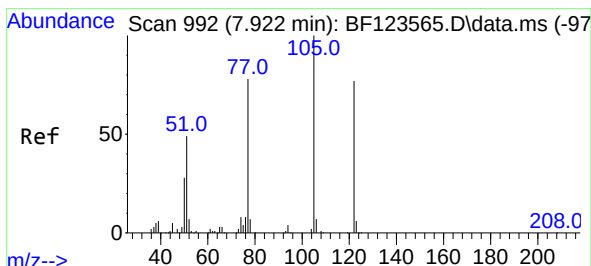
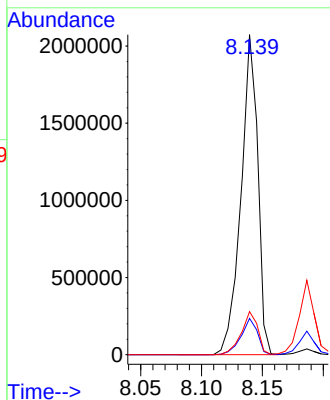
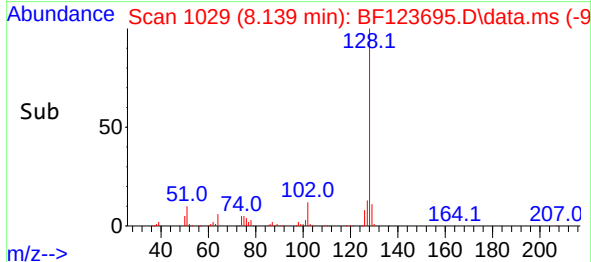
Instrument :
BNA_F
ClientSampled :
PB135944BS



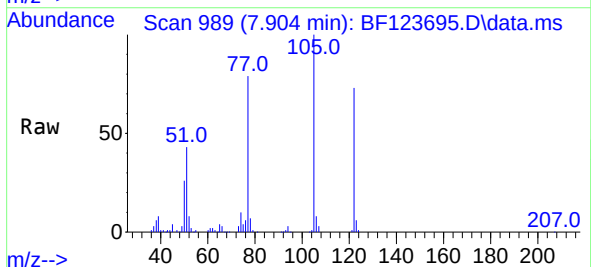
Tgt Ion:128 Resp: 1990502
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.5 10.8 16.2

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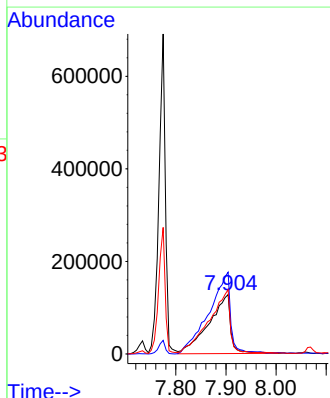
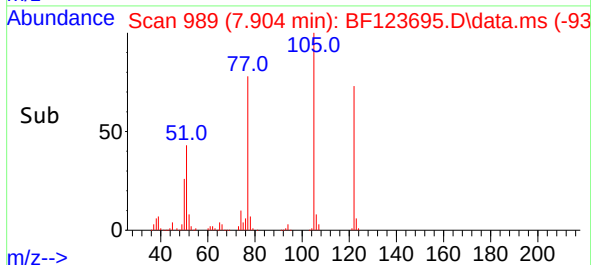
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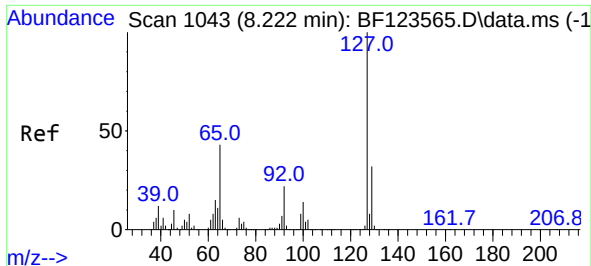


#32
Benzoic acid
Concen: 45.93 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



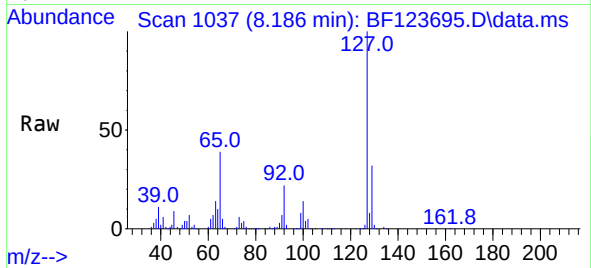
Tgt Ion:122 Resp: 389567
Ion Ratio Lower Upper
122 100
105 137.7 107.8 147.8
77 108.4 81.6 121.6





#33
4-Chloroaniline
Concen: 23.36 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Instrument :
BNA_F
ClientSampled :
PB135944BS

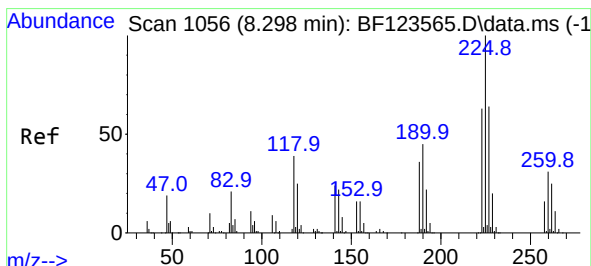
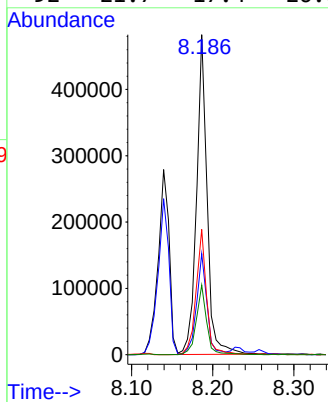
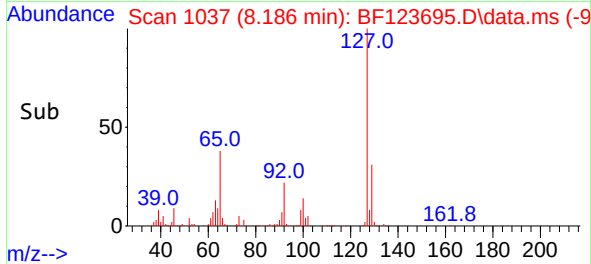


Tgt Ion:127 Resp: 438193

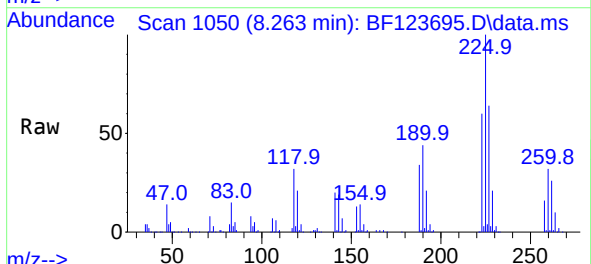
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	39.2	34.5	51.7
92	21.7	17.4	26.0

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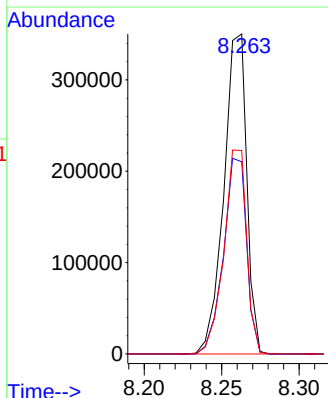
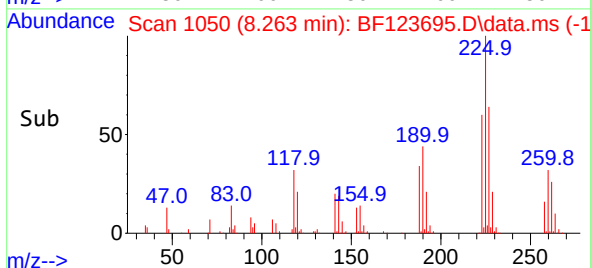


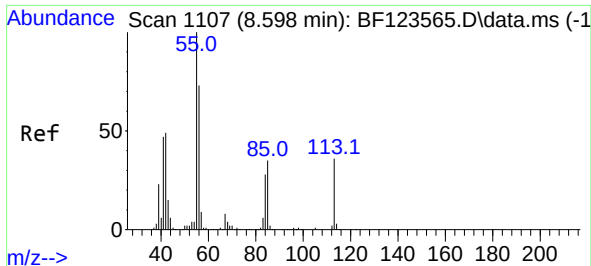
#34
Hexachlorobutadiene
Concen: 42.81 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



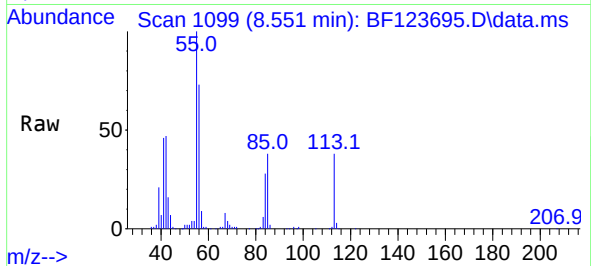
Tgt Ion:225 Resp: 359968

Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.4	75.6
227	63.5	51.4	77.0

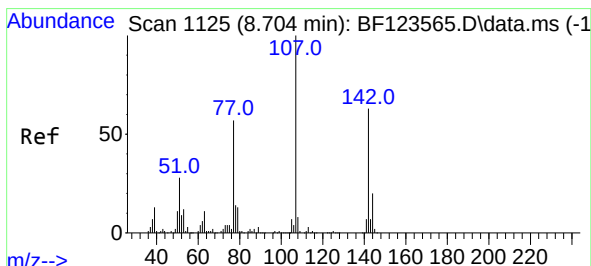
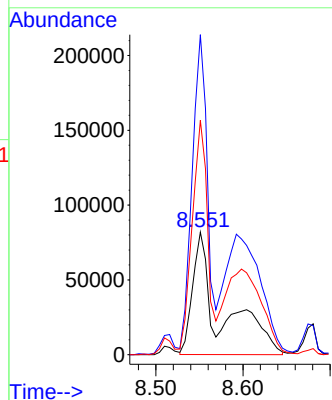
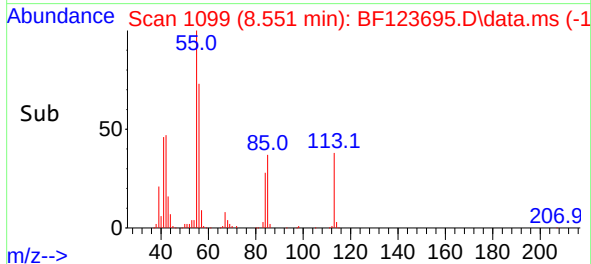




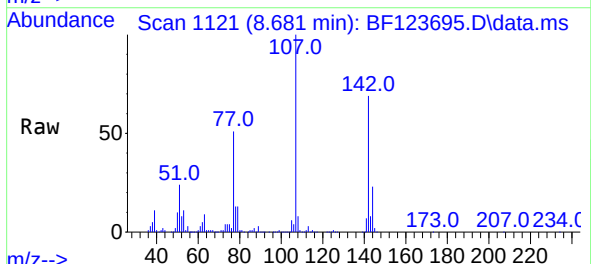
#35
Caprolactam
Concen: 42.81 ng m
RT: 8.551 min Scan# 1099
Delta R.T. -0.018 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



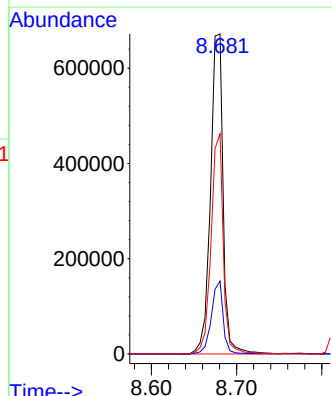
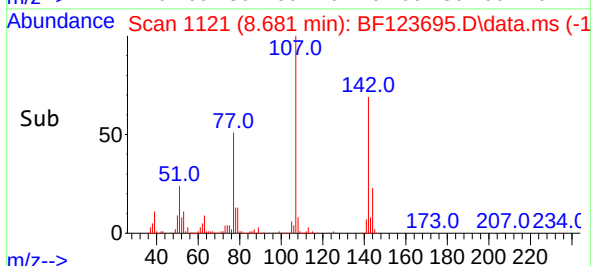
Tgt Ion:113 Resp: 186383
Ion Ratio Lower Upper
113 100
55 261.0 254.9 294.9
56 191.2 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 42.92 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



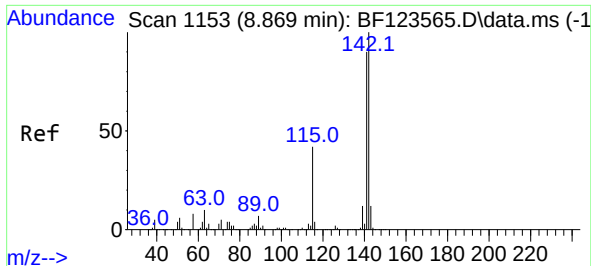
Tgt Ion:107 Resp: 694182
Ion Ratio Lower Upper
107 100
144 22.8 16.3 24.5
142 68.8 50.1 75.1



Instrument :
BNA_F
ClientSampled :
PB135944BS

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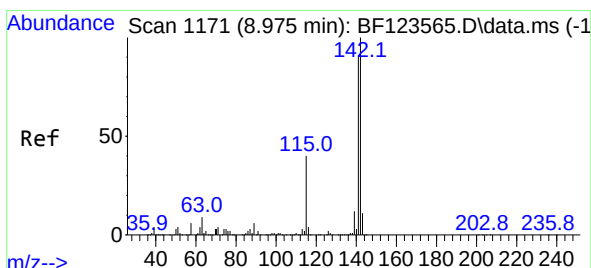
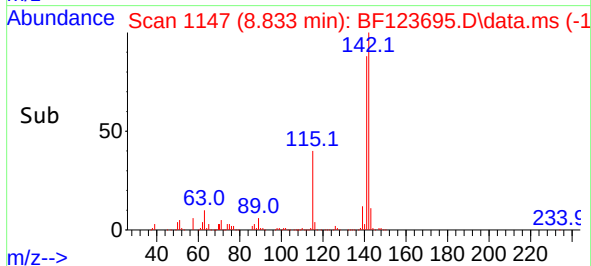
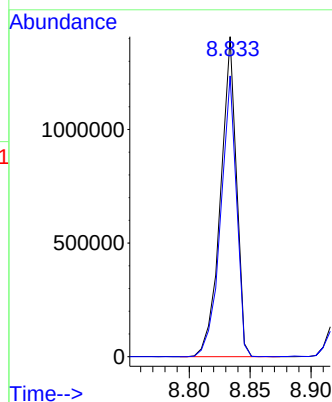
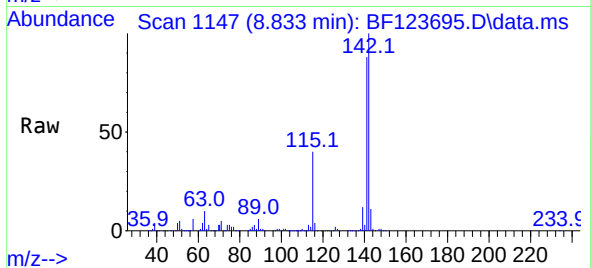
#37
2-Methylnaphthalene
Concen: 42.72 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Instrument :
BNA_F
ClientSampleId :
PB135944BS

Tgt Ion:142 Resp: 1279606
Ion Ratio Lower Upper
142 100
141 87.7 71.8 107.6

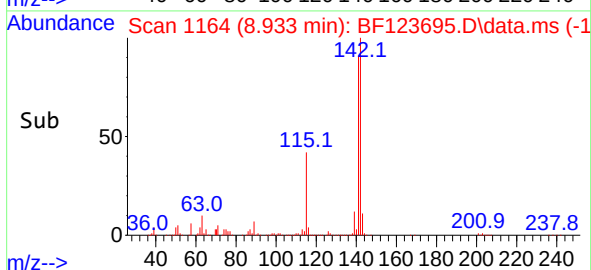
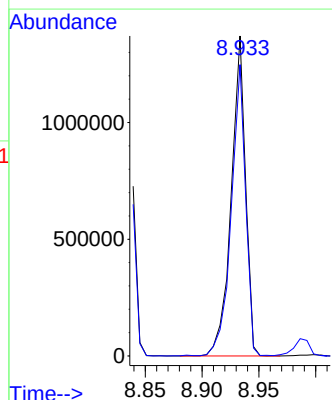
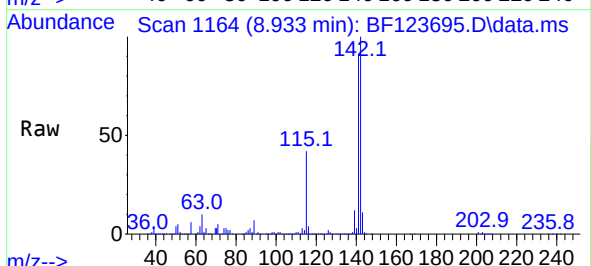
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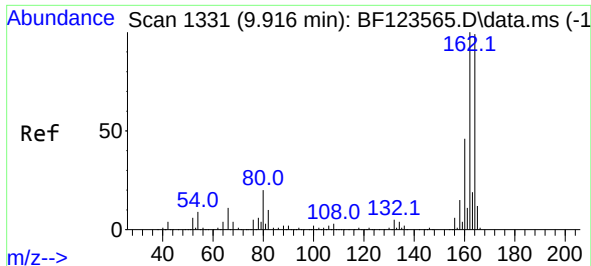
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#38
1-Methylnaphthalene
Concen: 42.49 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

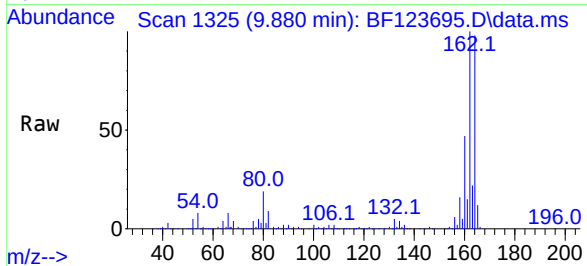
Tgt Ion:142 Resp: 1204128
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

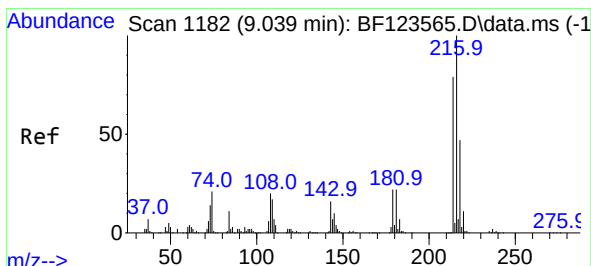
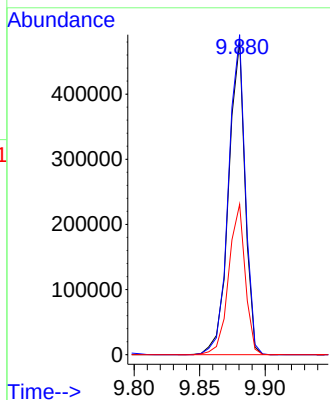
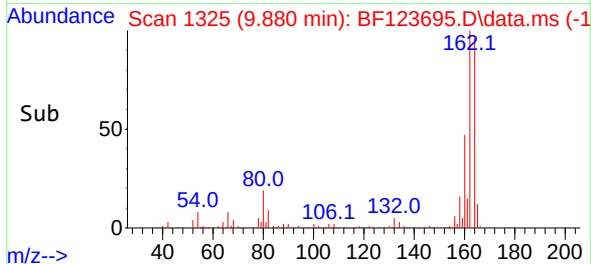
Instrument :
BNA_F
ClientSampleId :
PB135944BS



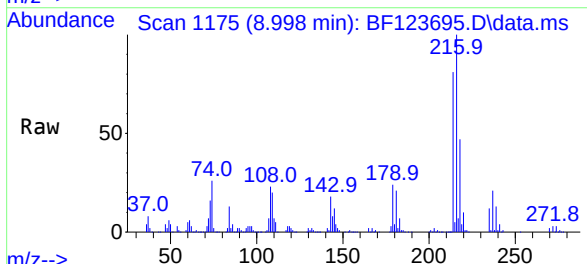
Tgt Ion:164 Resp: 419480
Ion Ratio Lower Upper
164 100
162 102.1 80.7 121.1
160 48.0 37.3 55.9

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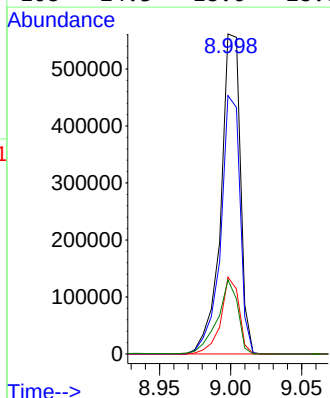
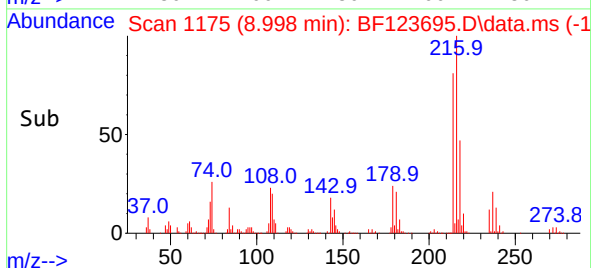
mohammad
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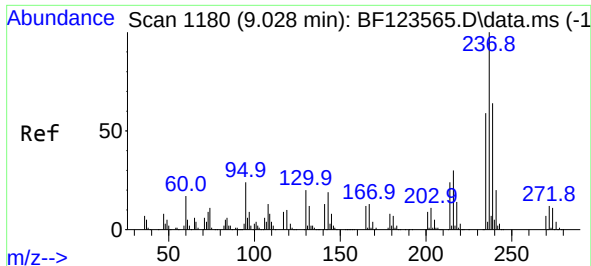


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.36 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



Tgt Ion:216 Resp: 536739
Ion Ratio Lower Upper
216 100
214 80.0 63.8 95.8
179 22.4 17.9 26.9
108 24.3 18.6 28.0





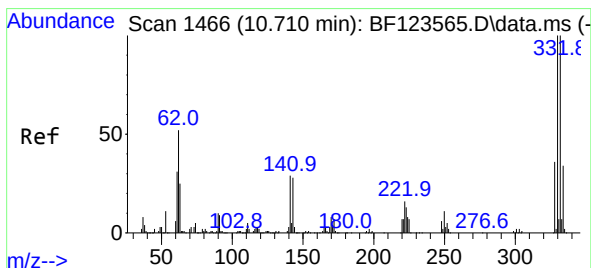
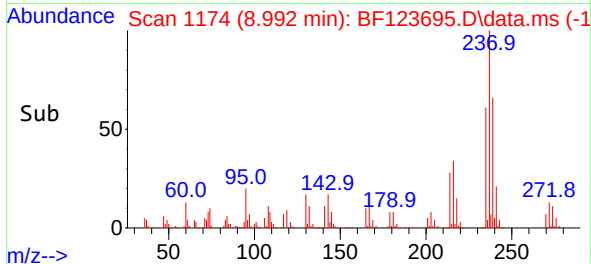
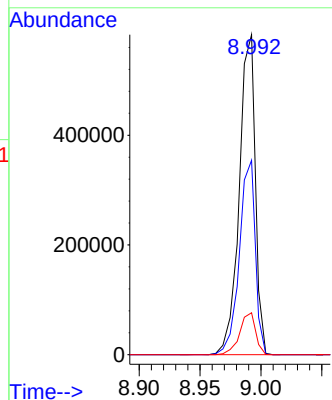
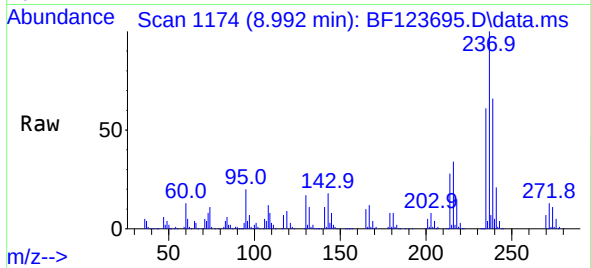
#41
Hexachlorocyclopentadiene
Concen: 89.32 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:237 Resp: 537387
Ion Ratio Lower Upper
237 100
235 60.7 38.8 78.8
272 13.1 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
PB135944BS

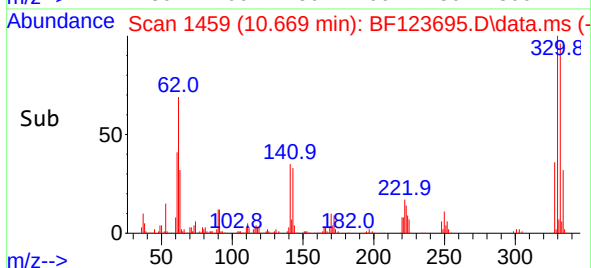
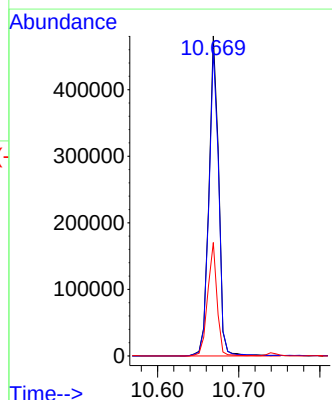
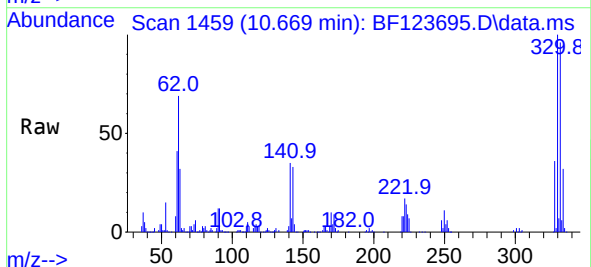
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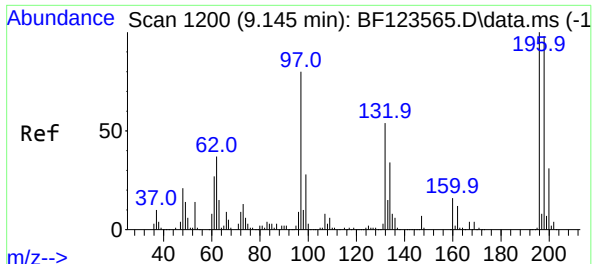
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#42
2,4,6-Tribromophenol
Concen: 84.09 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

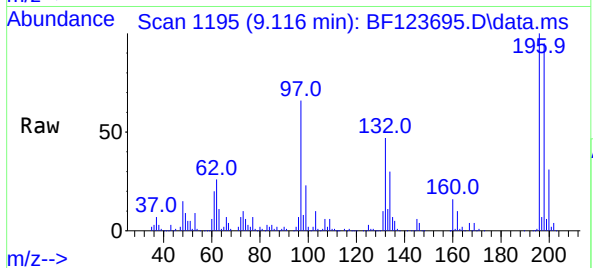
Tgt Ion:330 Resp: 399444
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 33.9 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 46.82 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

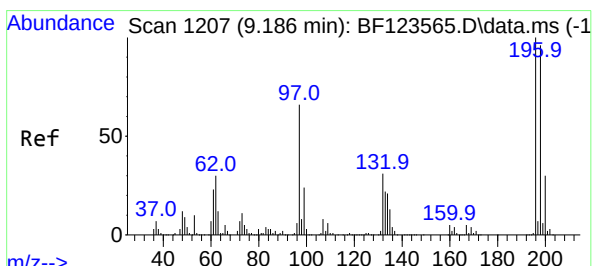
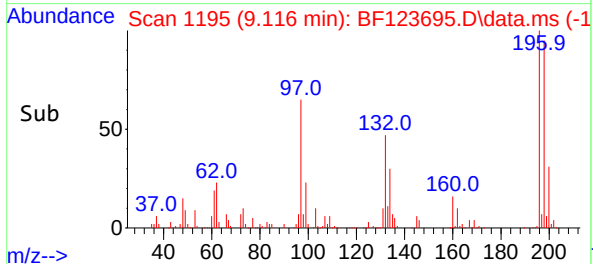
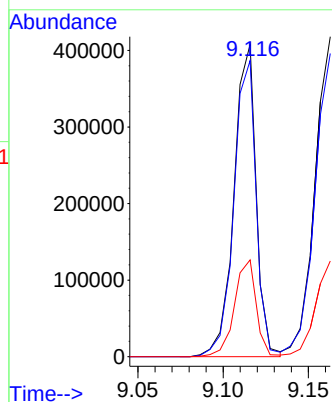
Instrument :
BNA_F
ClientSampled :
PB135944BS



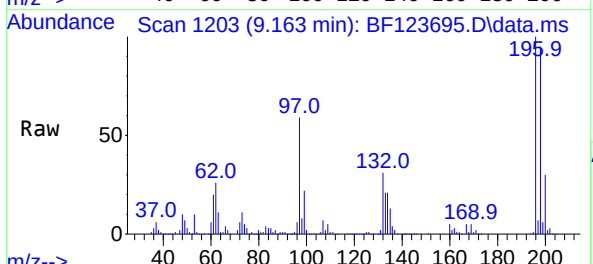
Tgt Ion:196 Resp: 367861
Ion Ratio Lower Upper
196 100
198 94.8 78.2 117.2
200 31.0 25.0 37.6

Manual Integrations
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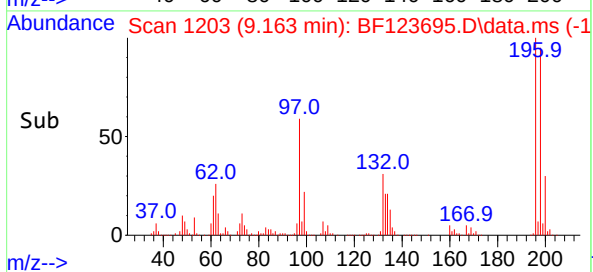
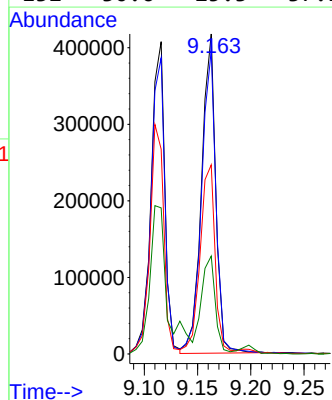
mohammad
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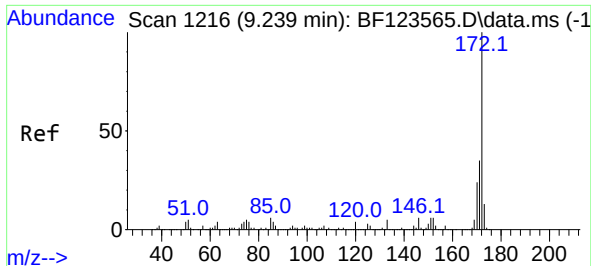


#44
2,4,5-Trichlorophenol
Concen: 45.21 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



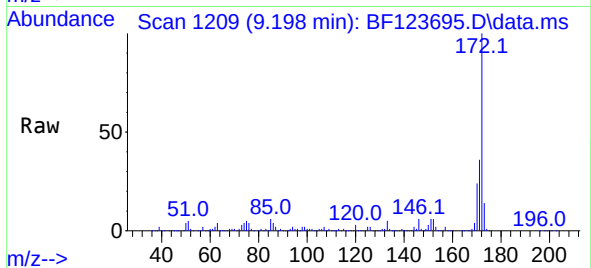
Tgt Ion:196 Resp: 388290
Ion Ratio Lower Upper
196 100
198 94.7 76.5 114.7
97 59.1 52.9 79.3
132 30.6 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 72.15 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

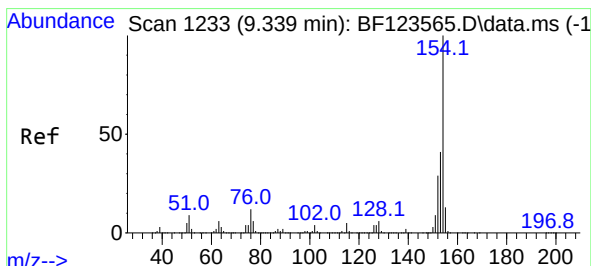
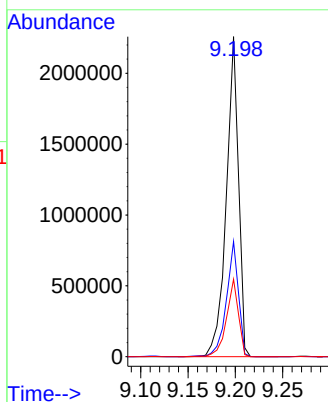
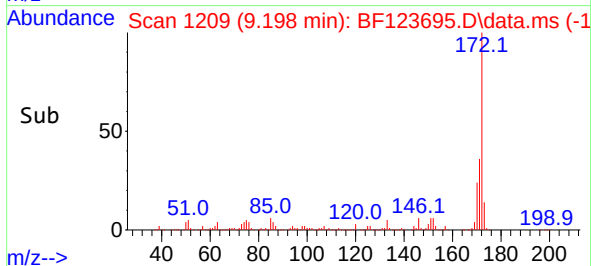
Instrument :
BNA_F
ClientSampled :
PB135944BS



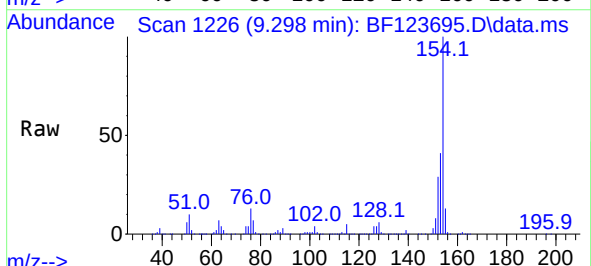
Tgt Ion:172 Resp: 2030241
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.2 19.2 28.8

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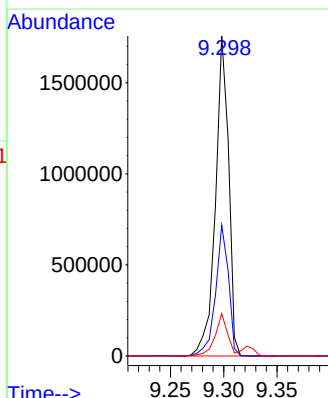
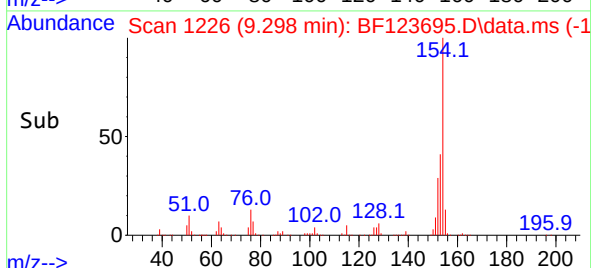
mohammad
4/26/2021 11:36:01 AM

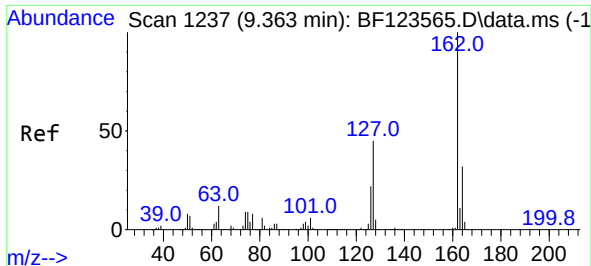


#46
1,1'-Biphenyl
Concen: 45.78 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



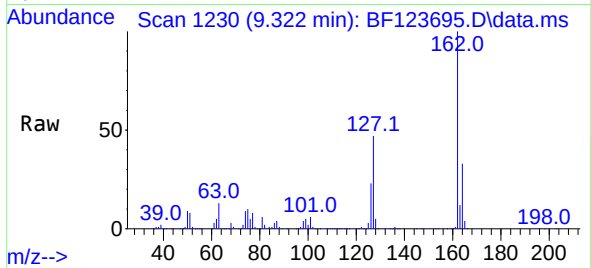
Tgt Ion:154 Resp: 1502914
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 13.3 0.0 31.7





#47
2-Chloronaphthalene
Concen: 46.23 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

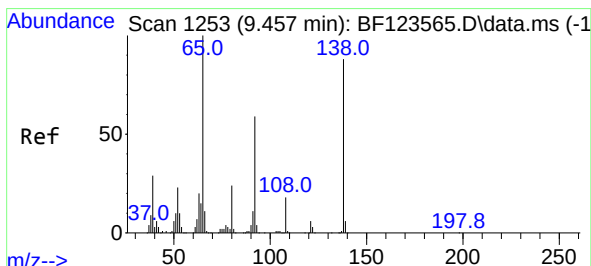
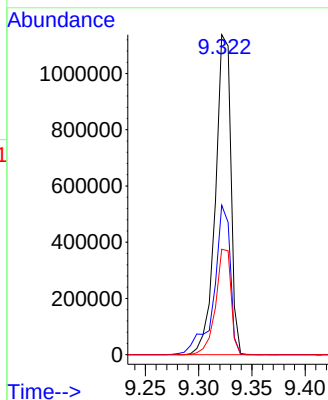
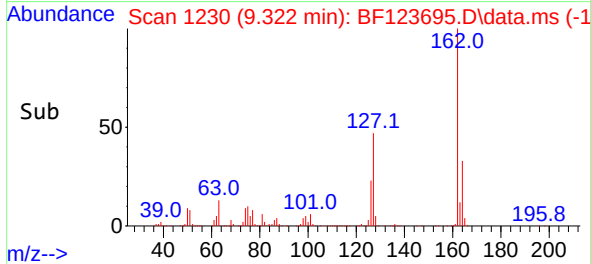
Instrument :
BNA_F
ClientSampled :
PB135944BS



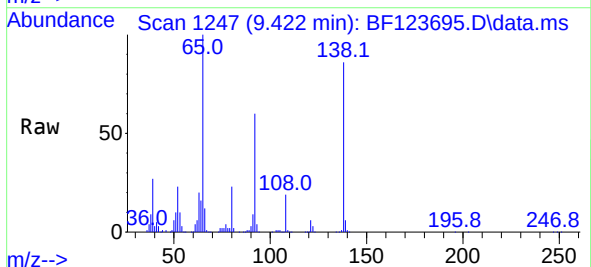
Tgt Ion:162 Resp: 1142055
Ion Ratio Lower Upper
162 100
127 46.7 36.2 54.2
164 32.9 25.4 38.2

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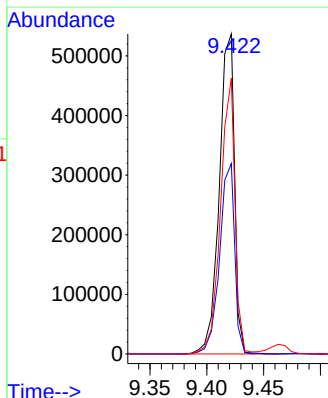
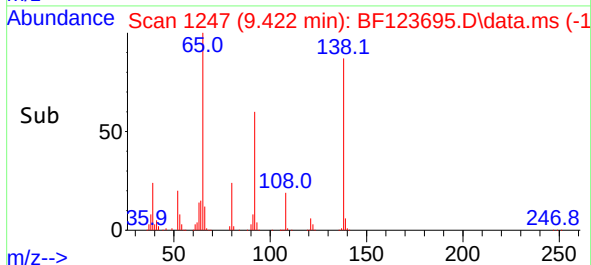
mohammad
4/26/2021 11:36:01 AM

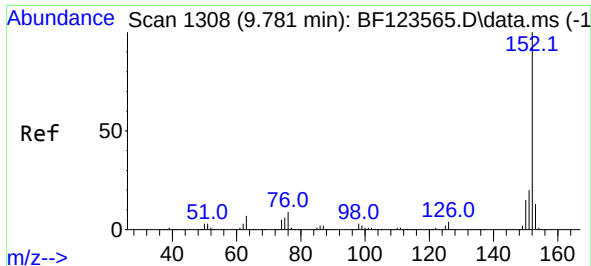


#48
2-Nitroaniline
Concen: 48.92 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



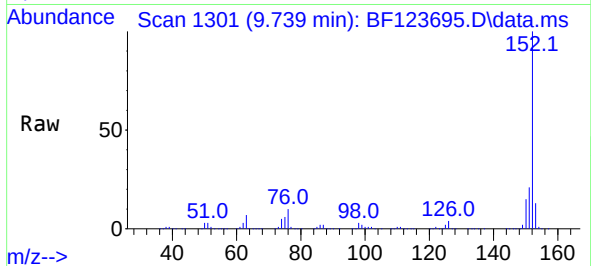
Tgt Ion: 65 Resp: 503511
Ion Ratio Lower Upper
65 100
92 59.5 47.1 70.7
138 86.1 70.2 105.2





#49
Acenaphthylene
Concen: 45.34 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

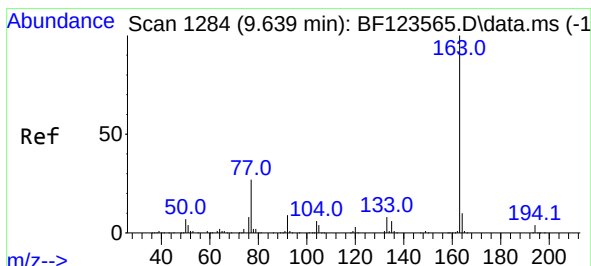
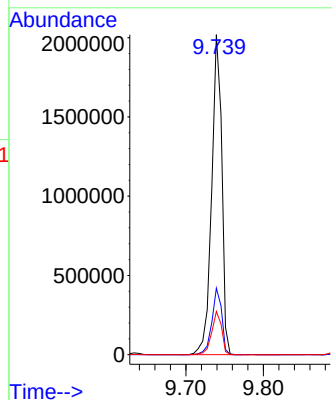
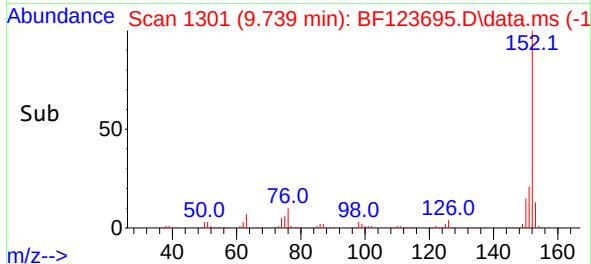
Instrument :
BNA_F
ClientSampled :
PB135944BS



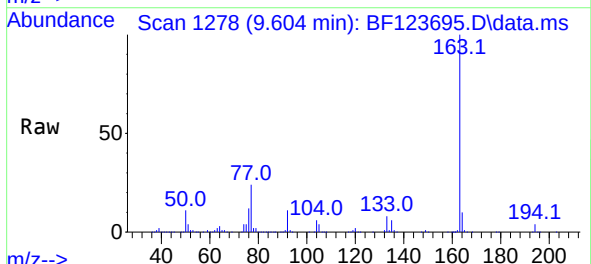
Tgt Ion:152 Resp: 1832179
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.5 10.4 15.6

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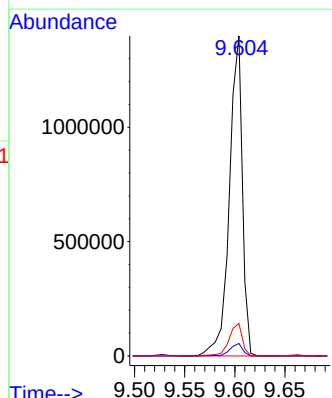
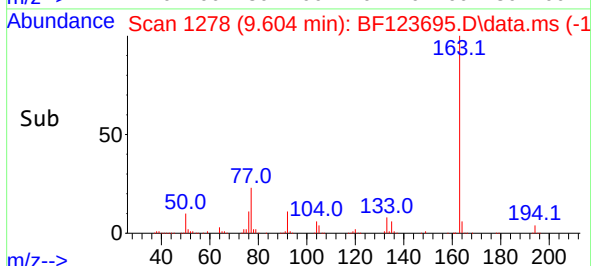
mohammad
4/26/2021 11:36:01 AM

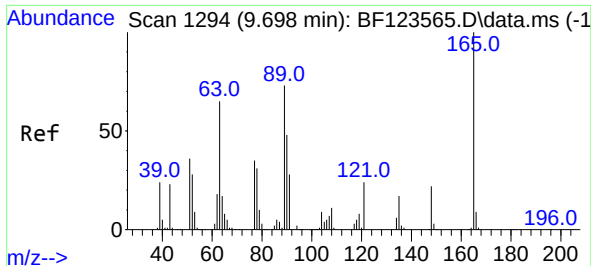


#50
Dimethylphthalate
Concen: 43.30 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



Tgt Ion:163 Resp: 1255012
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.2





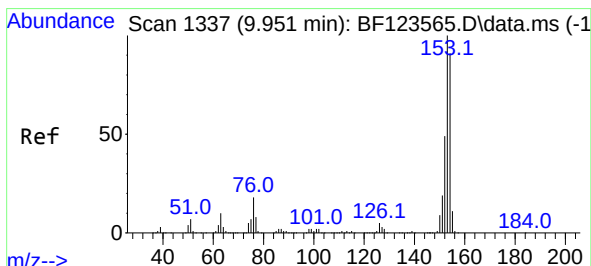
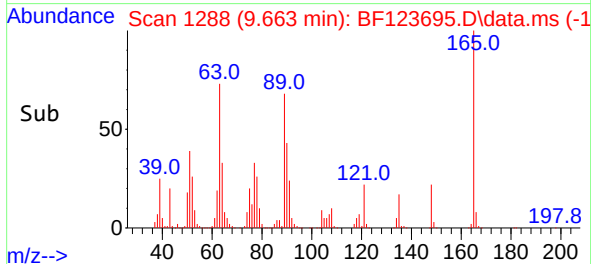
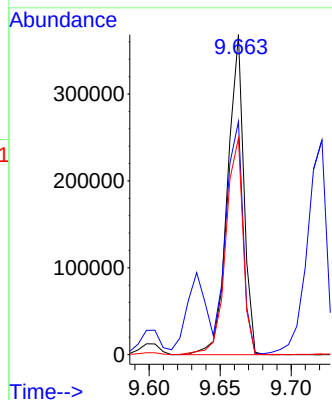
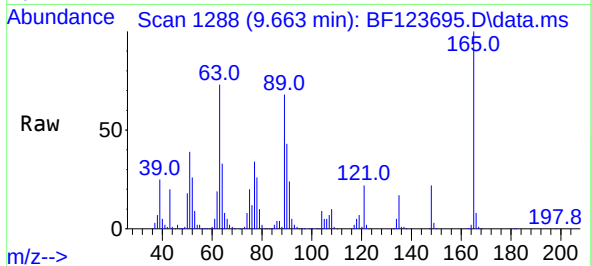
#51
2,6-Dinitrotoluene
Concen: 45.93 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:165 Resp: 292211
Ion Ratio Lower Upper
165 100
63 72.9 67.7 101.5
89 67.7 58.8 88.2

Instrument :
BNA_F
ClientSampled :
PB135944BS

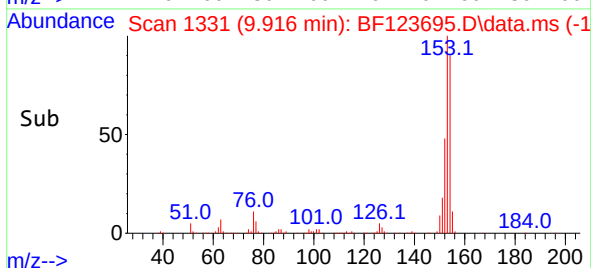
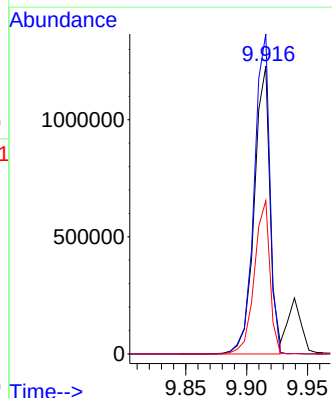
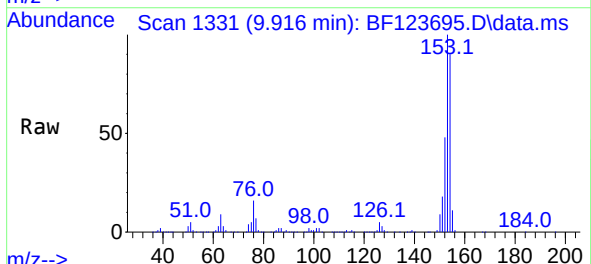
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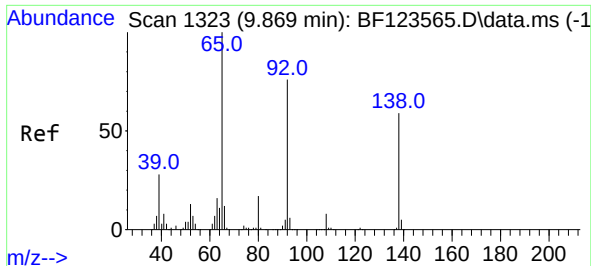
mohammad
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#52
Acenaphthene
Concen: 42.87 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:154 Resp: 1111515
Ion Ratio Lower Upper
154 100
153 111.3 88.1 132.1
152 53.3 43.4 65.0





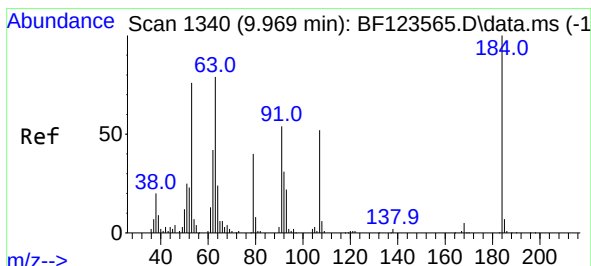
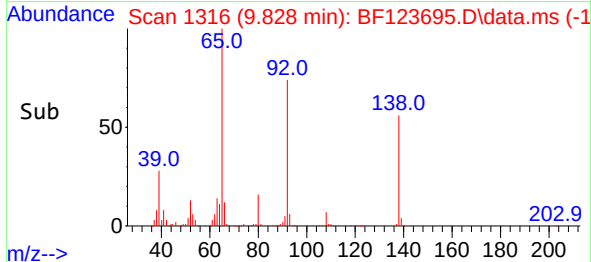
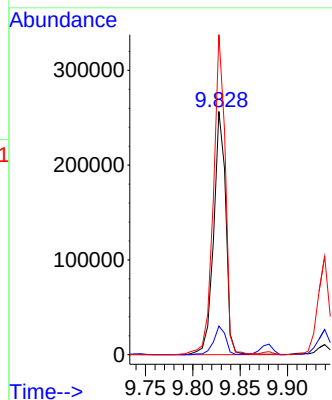
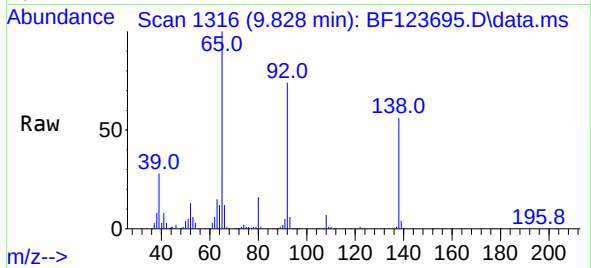
#53
3-Nitroaniline
Concen: 30.75 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:138 Resp: 226894
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 131.6 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB135944BS

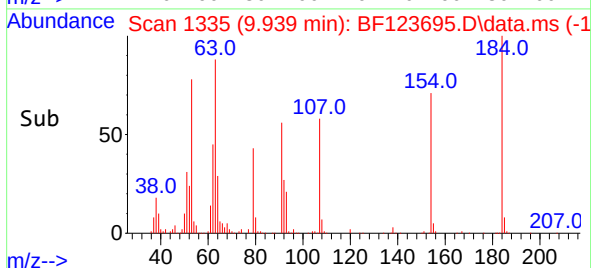
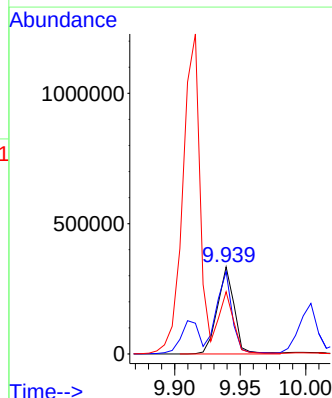
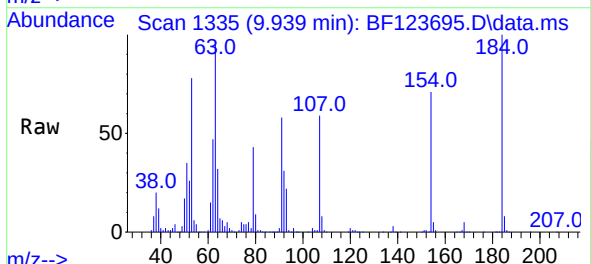
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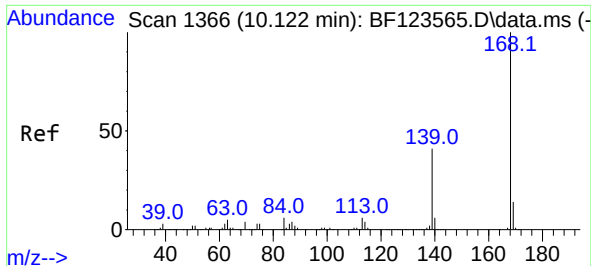
mohammad
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#54
2,4-Dinitrophenol
Concen: 106.73 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

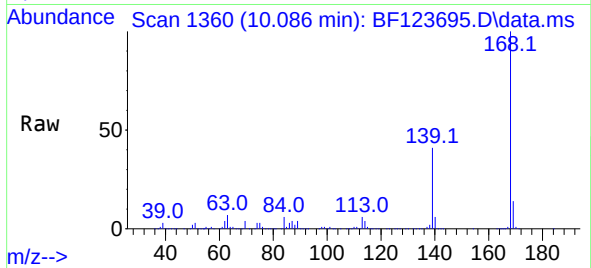
Tgt Ion:184 Resp: 298232
Ion Ratio Lower Upper
184 100
63 94.7 73.5 110.3
154 71.5 52.5 78.7





#55
Dibenzofuran
Concen: 43.48 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

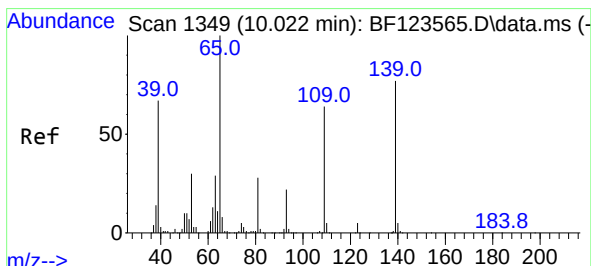
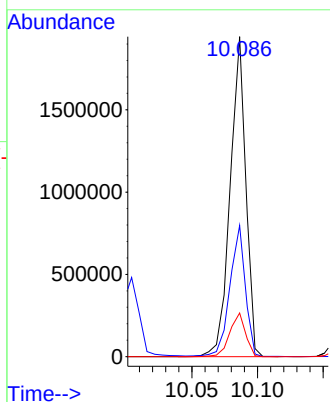
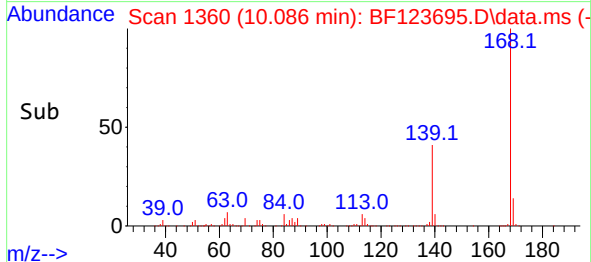
Instrument :
BNA_F
ClientSampled :
PB135944BS



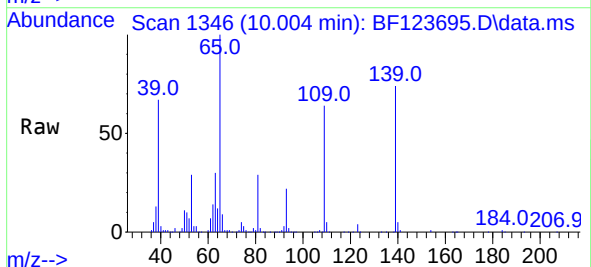
Tgt Ion:168 Resp: 1617205
Ion Ratio Lower Upper
168 100
139 41.0 33.2 49.8
169 13.6 10.8 16.2

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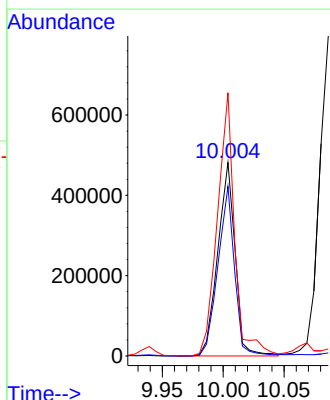
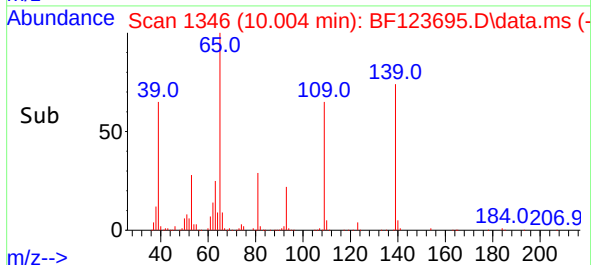
mohammad
4/26/2021 11:36:01 AM

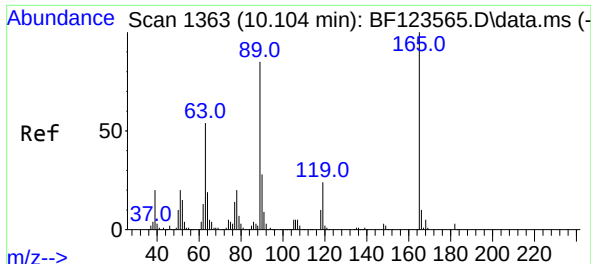


#56
4-Nitrophenol
Concen: 84.53 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



Tgt Ion:139 Resp: 477988
Ion Ratio Lower Upper
139 100
109 87.7 63.2 103.2
65 136.0 110.0 150.0





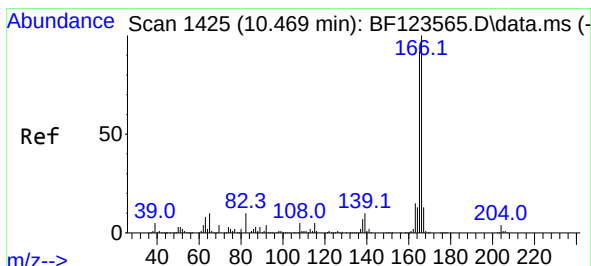
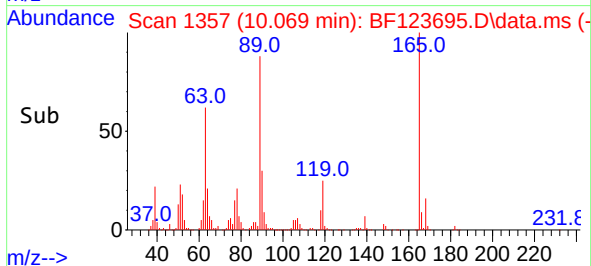
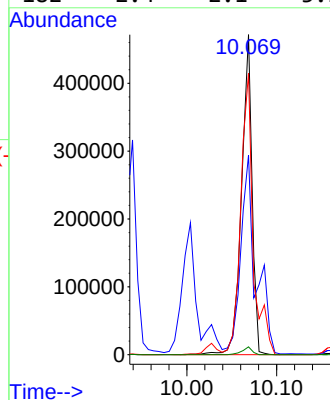
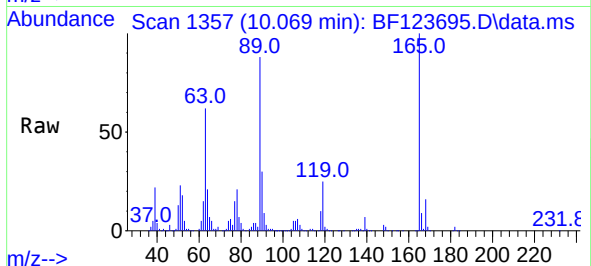
#57
2,4-Dinitrotoluene
Concen: 45.21 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:165 Resp: 384147
Ion Ratio Lower Upper
165 100
63 62.3 43.5 65.3
89 88.0 67.7 101.5
182 2.4 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
PB135944BS

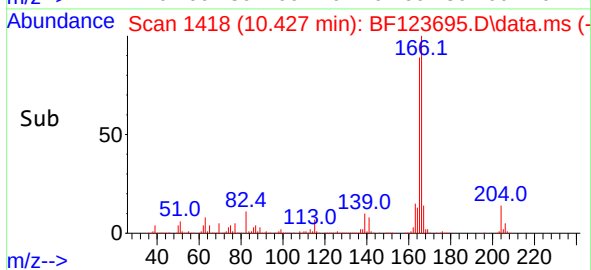
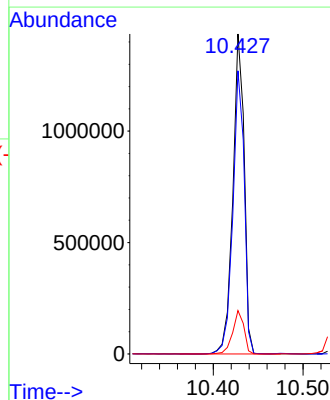
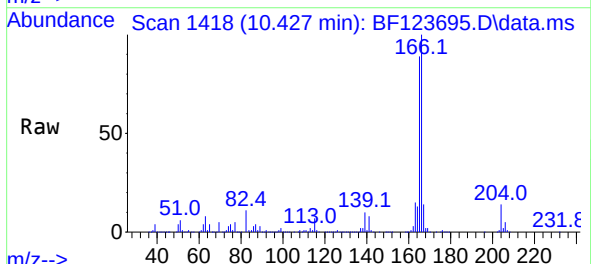
Manual Integrations
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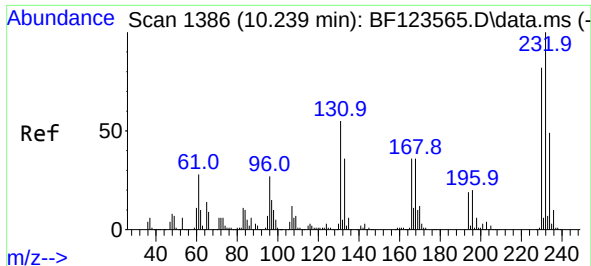
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#58
Fluorene
Concen: 43.11 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:166 Resp: 1260353
Ion Ratio Lower Upper
166 100
165 88.5 73.5 110.3
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.38 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

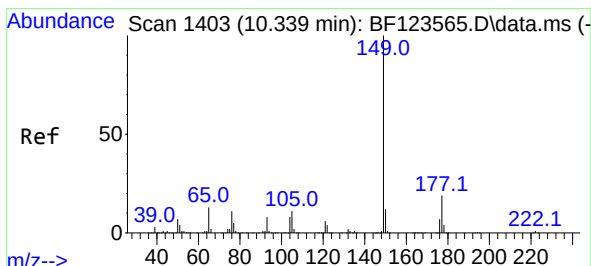
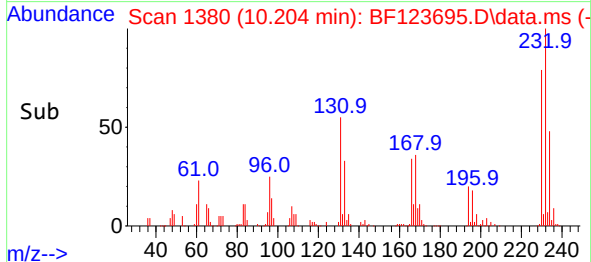
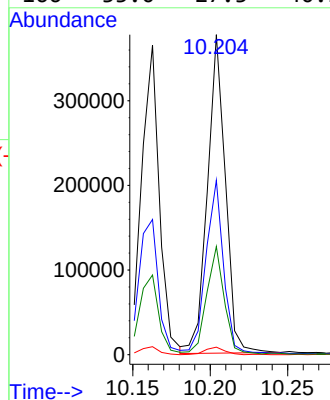
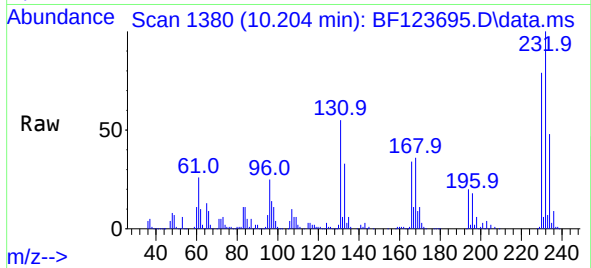
Tgt Ion:232 Resp: 303529

Ion	Ratio	Lower	Upper
232	100		
131	54.4	43.2	64.8
130	2.7	2.2	3.2
166	33.0	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
PB135944BS

Manual Integrations
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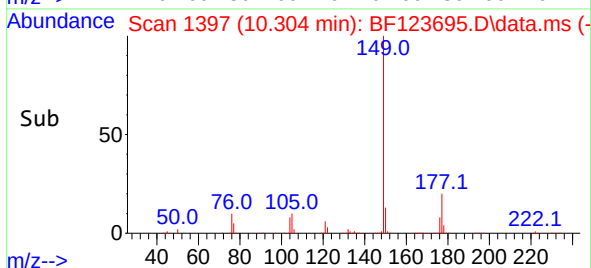
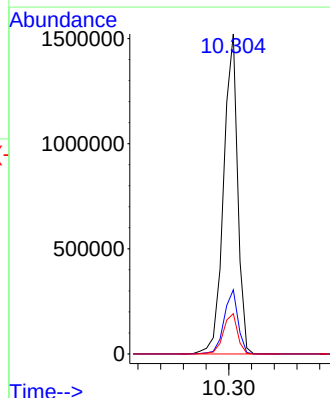
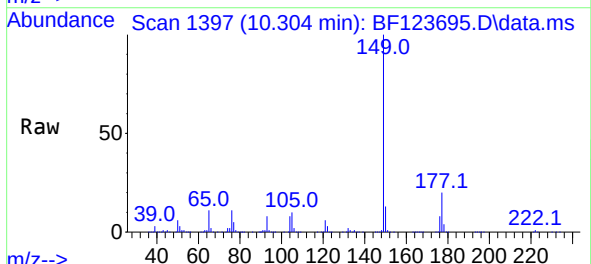
mohammad
4/26/2021 11:36:01 AM

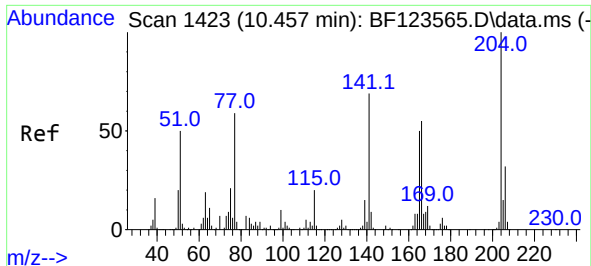


#60
Diethylphthalate
Concen: 41.32 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:149 Resp: 1310922

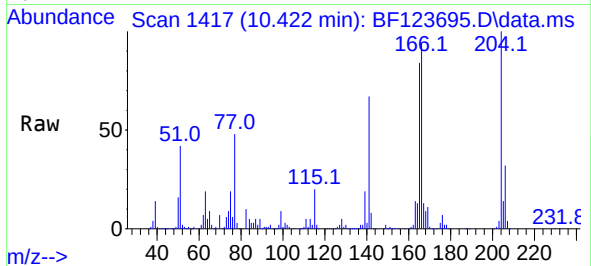
Ion	Ratio	Lower	Upper
149	100		
177	20.1	15.4	23.2
150	12.6	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.23 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

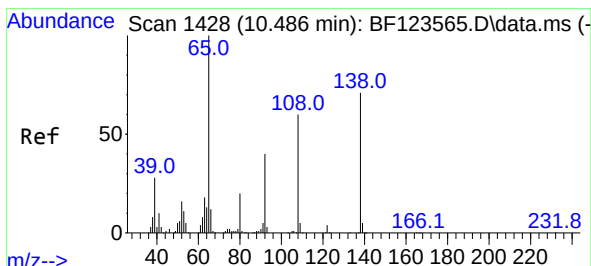
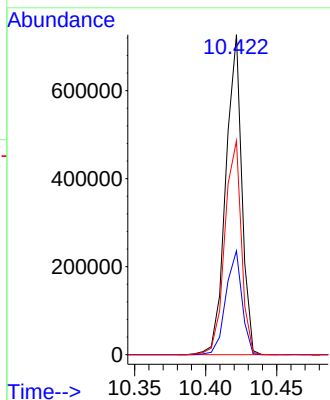
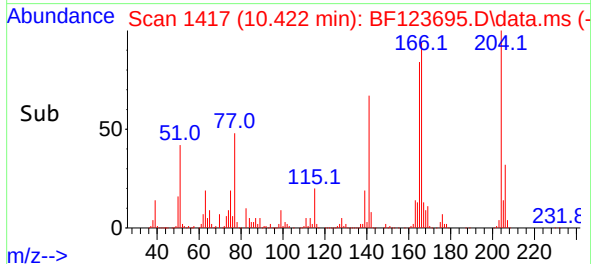
Instrument :
BNA_F
ClientSampled :
PB135944BS



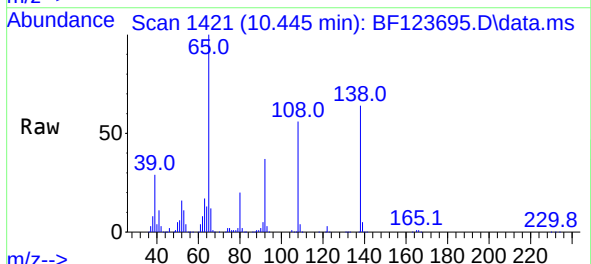
Tgt Ion:204 Resp: 569974
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 66.8 55.5 83.3

Manual Integrations
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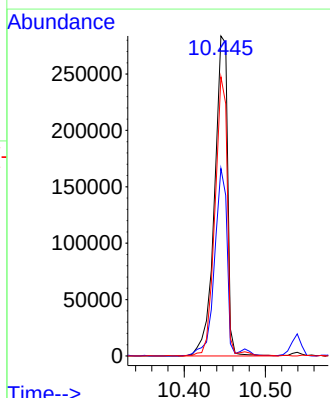
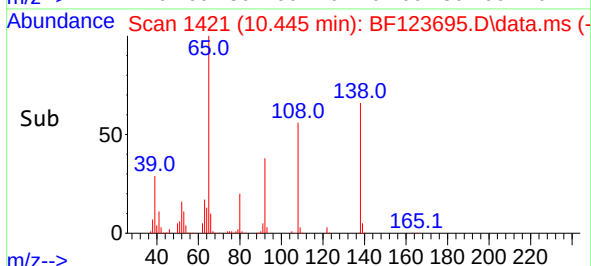
mohammad
4/26/2021 11:36:01 AM

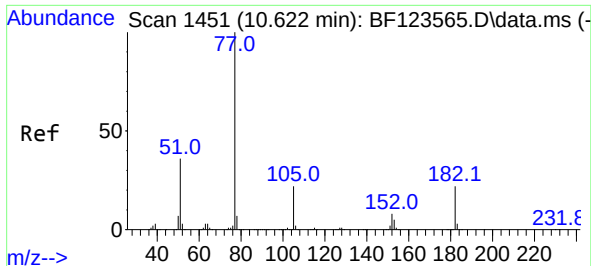


#62
4-Nitroaniline
Concen: 42.74 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



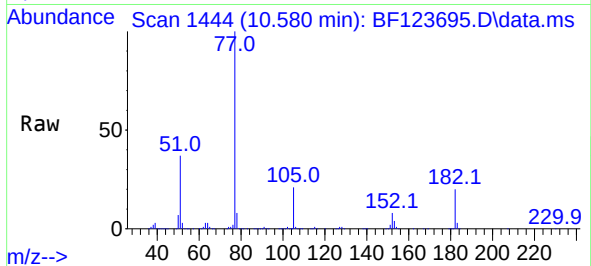
Tgt Ion:138 Resp: 318545
Ion Ratio Lower Upper
138 100
92 58.6 35.8 75.8
108 87.2 63.6 103.6





#63
Azobenzene
Concen: 41.53 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Instrument :
BNA_F
ClientSampleId :
PB135944BS

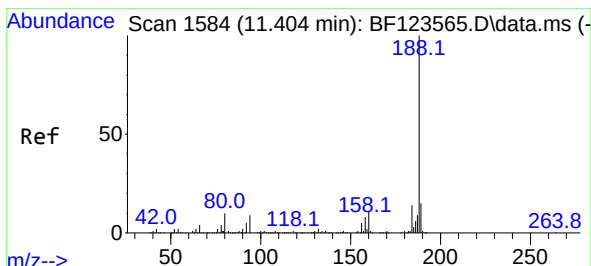
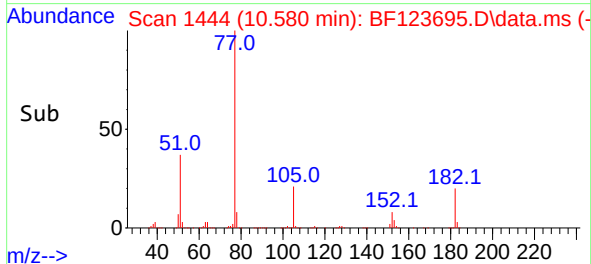
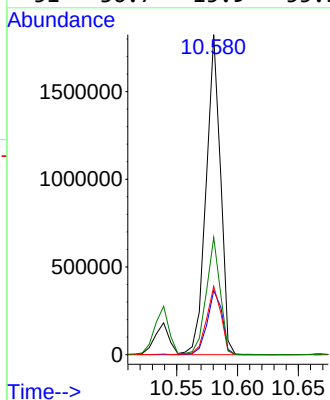


Tgt Ion: 77 Resp: 1492346

Ion	Ratio	Lower	Upper
77	100		
182	20.1	1.7	41.7
105	21.4	1.7	41.7
51	36.7	15.9	55.9

Manual Integrations
APPROVED

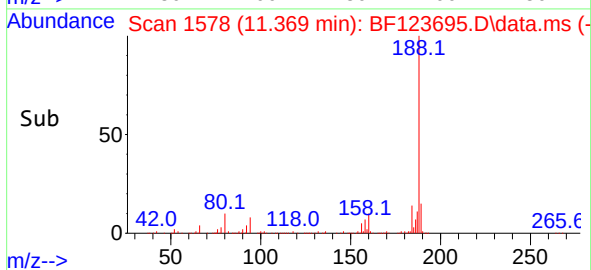
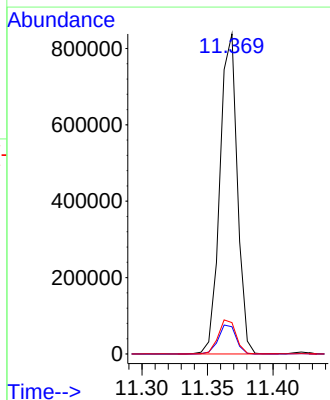
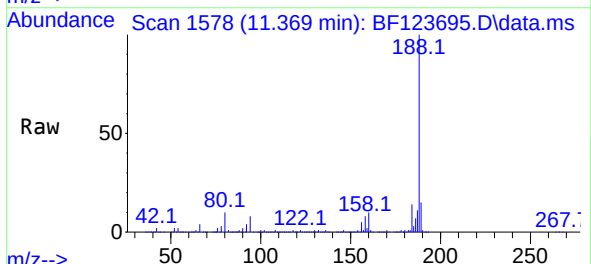
mohammad
4/26/2021 11:36:01 AM

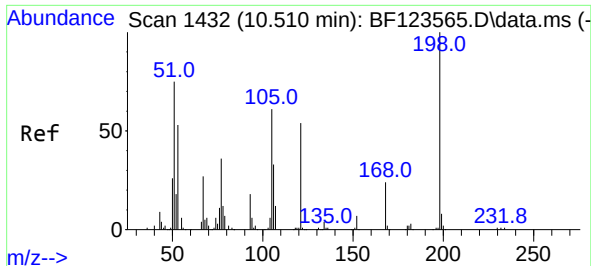


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 188 Resp: 773434

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.8	8.2	12.2





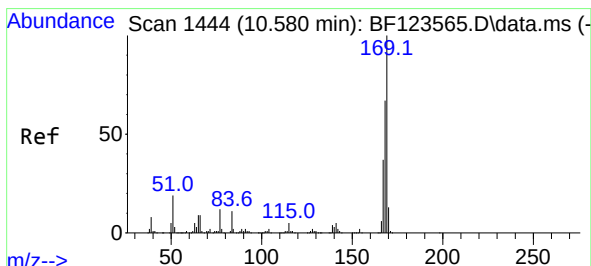
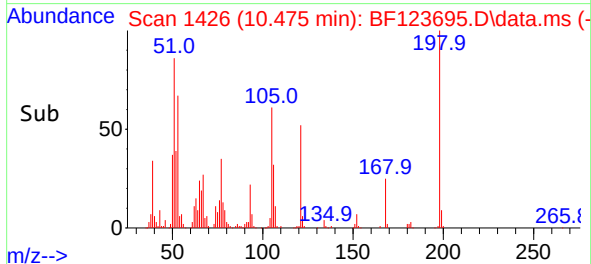
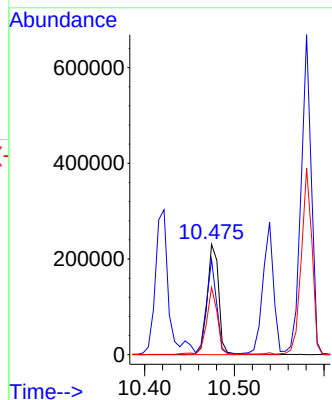
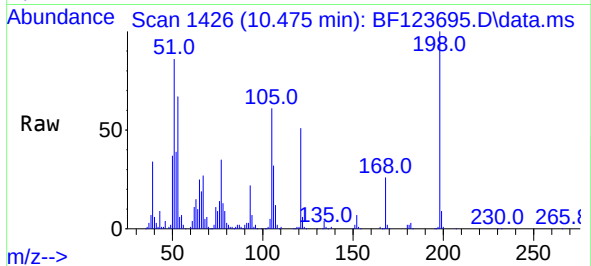
#65
4,6-Dinitro-2-methylphenol
Concen: 51.05 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:198 Resp: 206001
Ion Ratio Lower Upper
198 100
51 86.2 64.8 104.8
105 61.0 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
PB135944BS

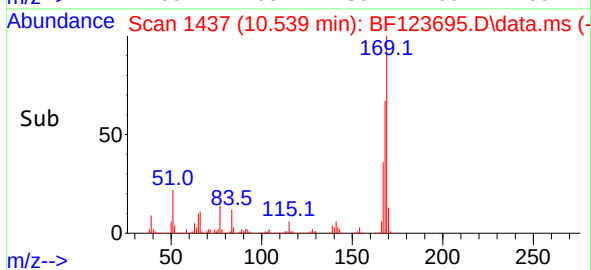
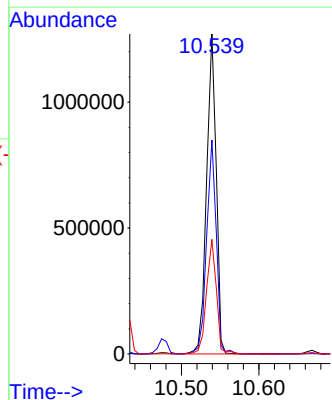
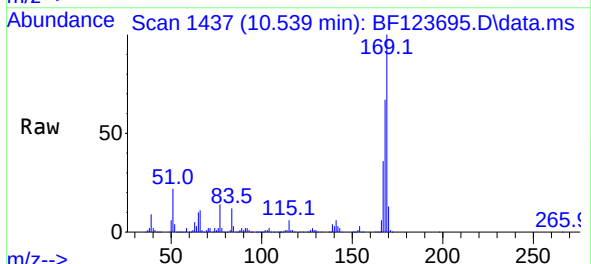
Manual Integrations
APPROVED

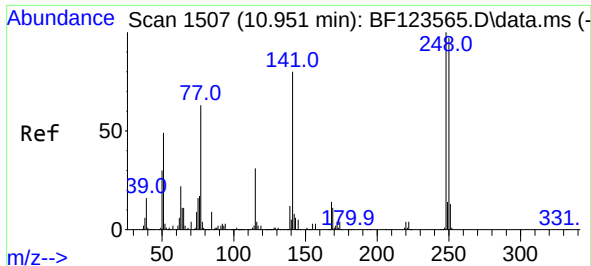
mohammad
4/26/2021 11:36:01 AM



#66
n-Nitrosodiphenylamine
Concen: 44.26 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:169 Resp: 1095918
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 35.8 29.9 44.9





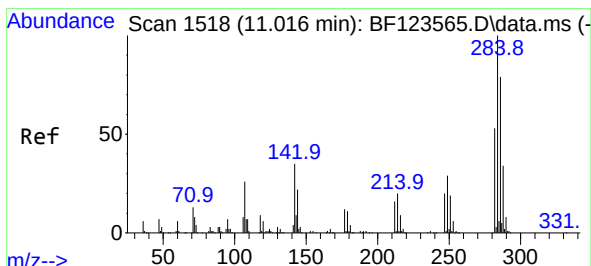
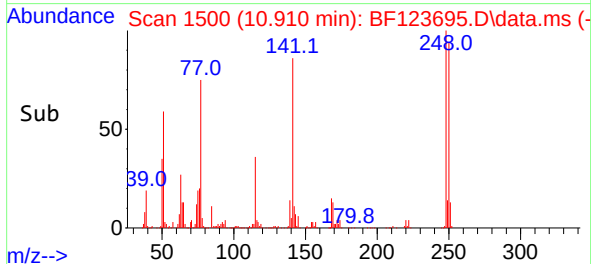
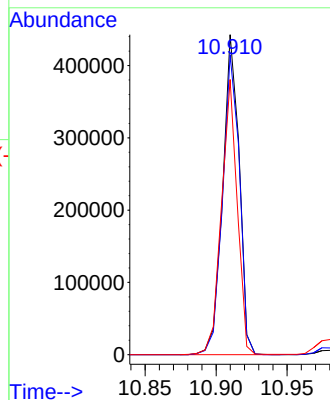
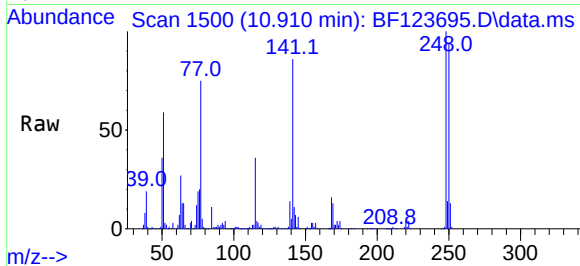
#67
4-Bromophenyl-phenylether
Concen: 44.12 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:248 Resp: 356762
Ion Ratio Lower Upper
248 100
250 93.8 77.4 116.2
141 86.0 63.7 95.5

Instrument :
BNA_F
ClientSampleId :
PB135944BS

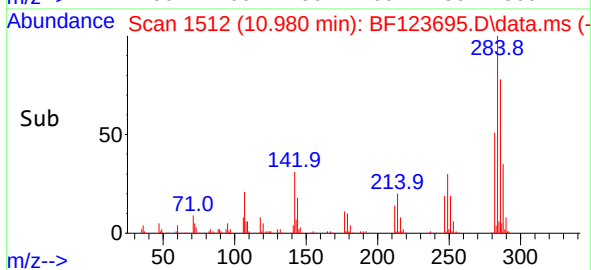
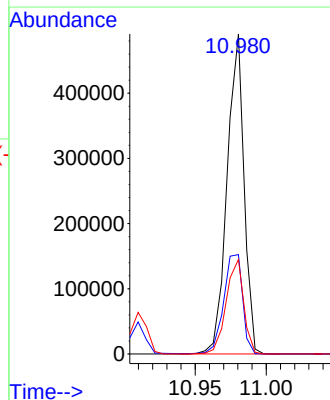
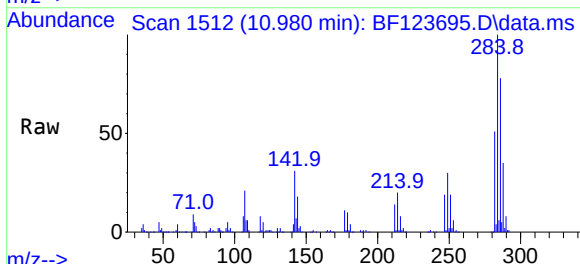
Manual Integrations
APPROVED

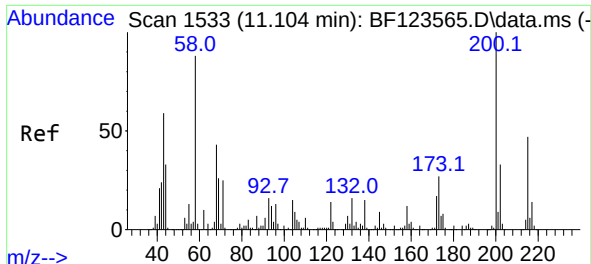
mohammad
4/26/2021 11:36:01 AM



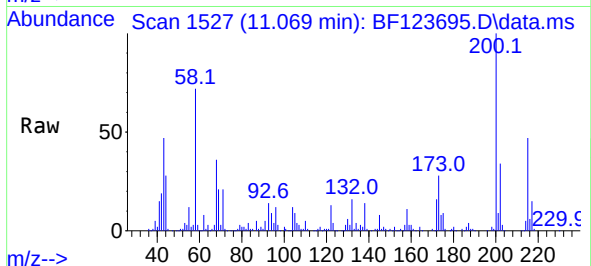
#68
Hexachlorobenzene
Concen: 44.72 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:284 Resp: 407509
Ion Ratio Lower Upper
284 100
142 31.0 28.3 42.5
249 29.5 23.5 35.3

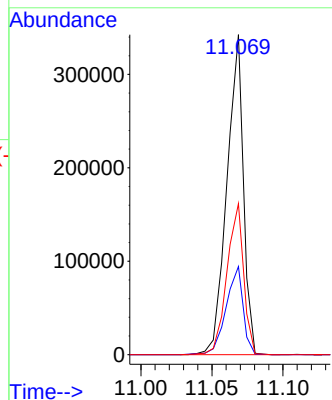
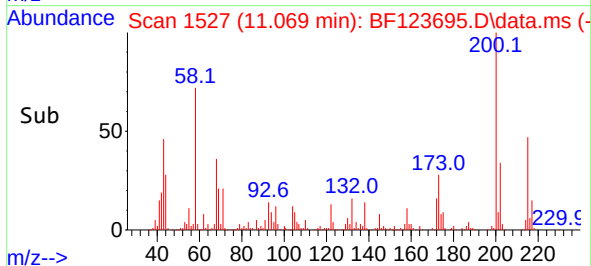




#69
Atrazine
Concen: 35.85 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



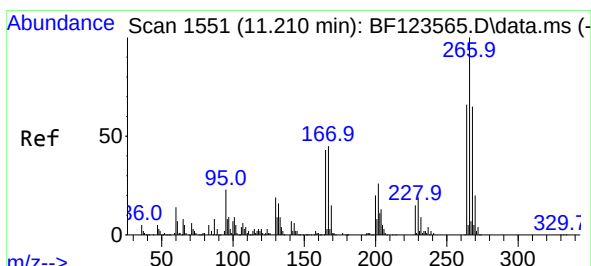
Tgt Ion:200 Resp: 276652
Ion Ratio Lower Upper
200 100
173 27.6 6.9 46.9
215 47.2 26.5 66.5



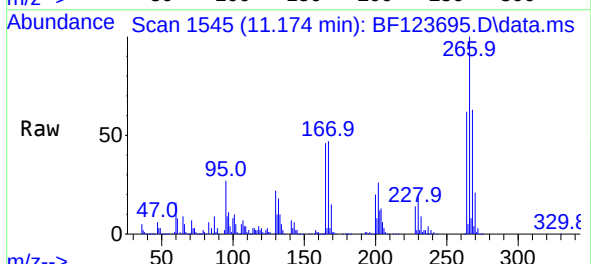
Instrument :
BNA_F
ClientSampleId :
PB135944BS

Manual Integrations
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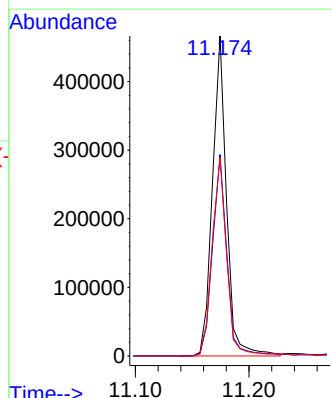
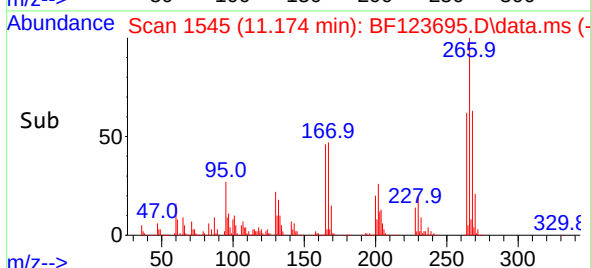
mohammad
4/26/2021 11:36:01 AM

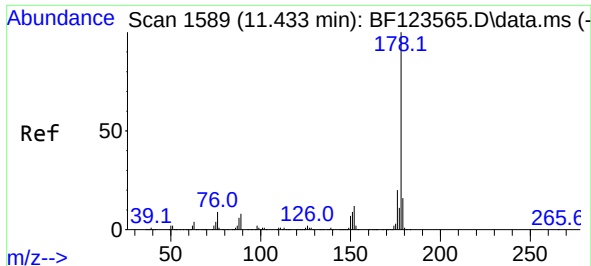


#70
Pentachlorophenol
Concen: 84.14 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



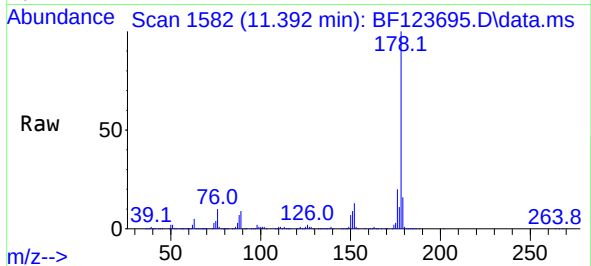
Tgt Ion:266 Resp: 400603
Ion Ratio Lower Upper
266 100
268 63.0 51.6 77.4
264 62.0 52.6 78.8





#71
Phenanthrene
Concen: 43.26 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

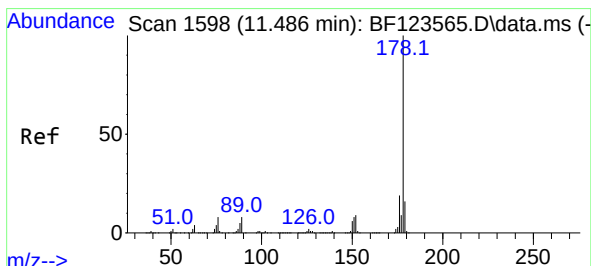
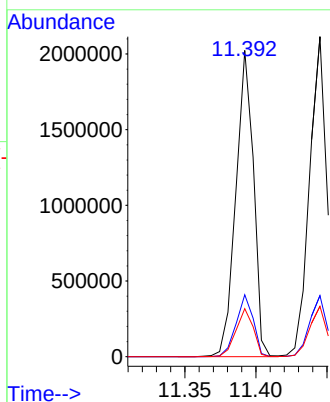
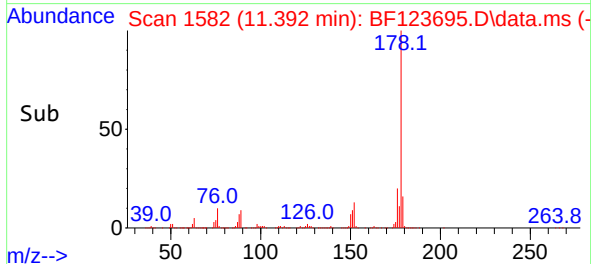
Instrument :
BNA_F
ClientSampleId :
PB135944BS



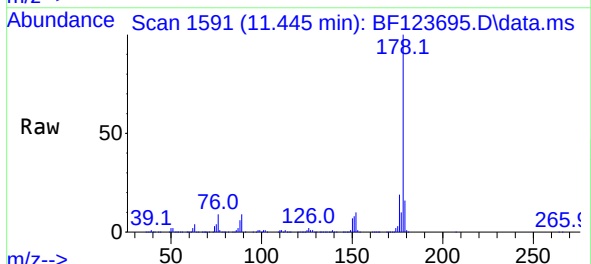
Tgt Ion:178 Resp: 1746163
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.7 12.5 18.7

Manual Integrations
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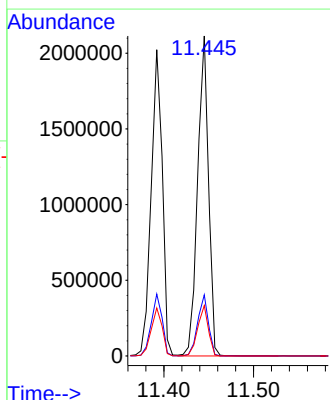
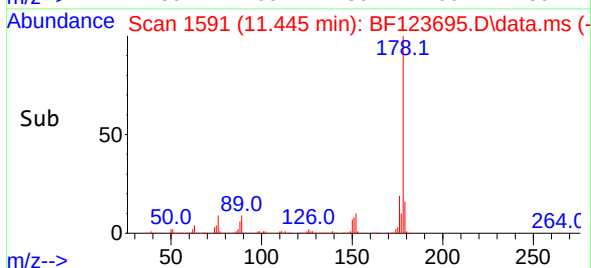
mohammad
4/26/2021 11:36:01 AM

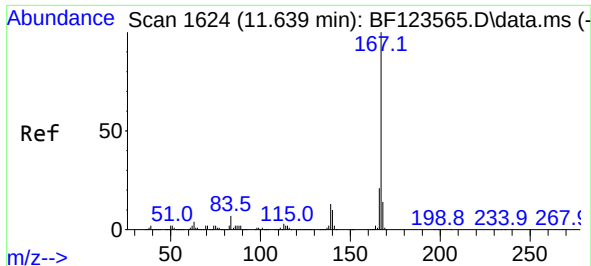


#72
Anthracene
Concen: 44.26 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



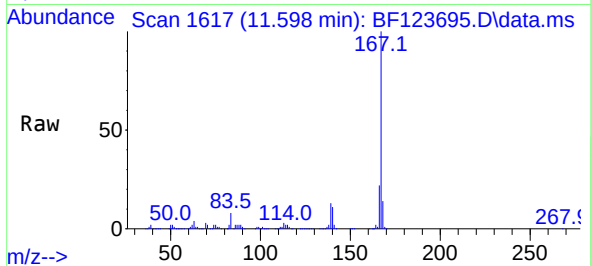
Tgt Ion:178 Resp: 1785671
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.8 12.6 18.8





#73
Carbazole
Concen: 41.74 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

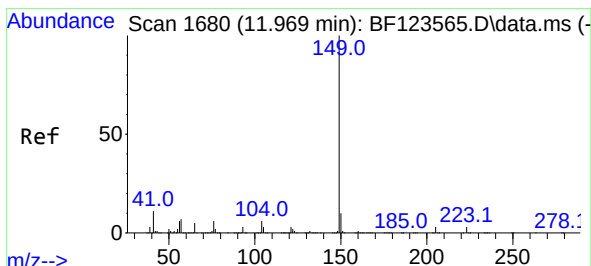
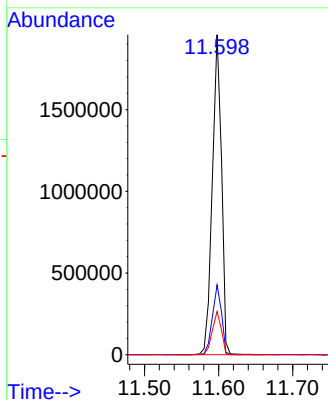
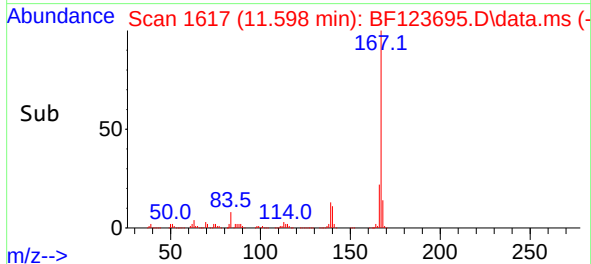
Instrument :
BNA_F
ClientSampleId :
PB135944BS



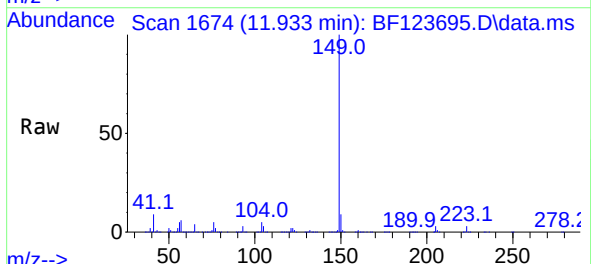
Tgt Ion:167 Resp: 1680852
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 13.5 10.4 15.6

Manual Integrations
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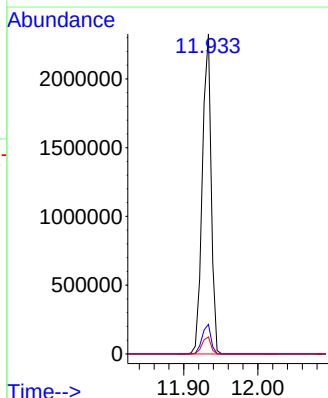
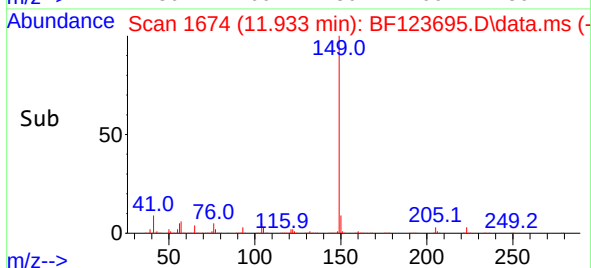
mohammad
4/26/2021 11:36:01 AM

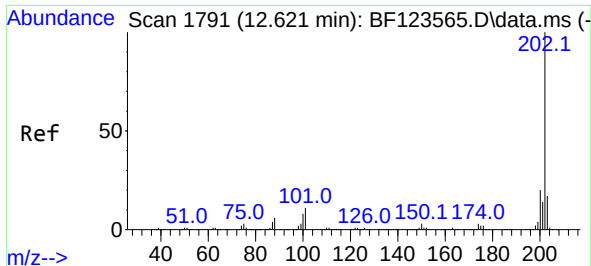


#74
Di-n-butylphthalate
Concen: 39.56 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



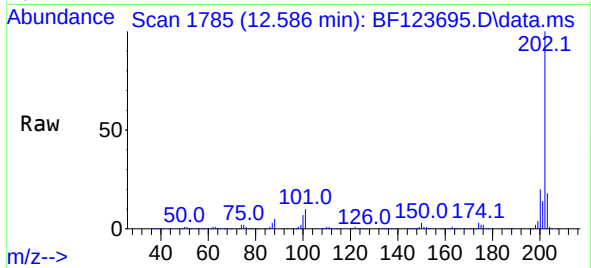
Tgt Ion:149 Resp: 1927730
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.8
104 5.3 4.6 6.8





#75
Fluoranthene
Concen: 41.83 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

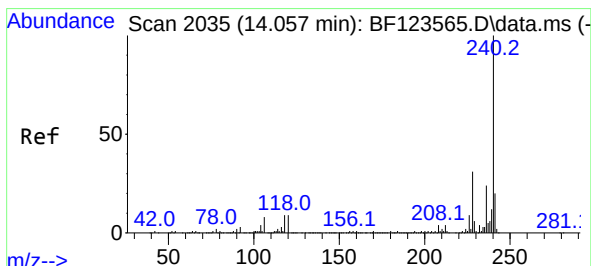
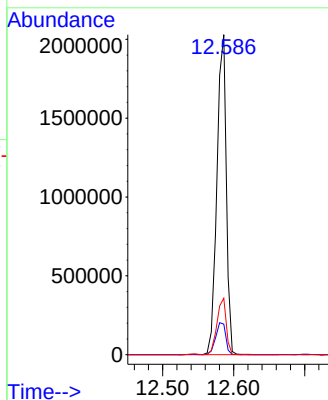
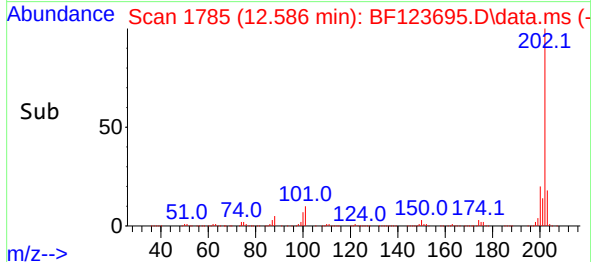
Instrument :
BNA_F
ClientSampled :
PB135944BS



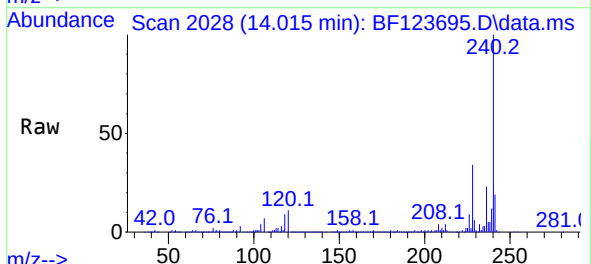
Tgt Ion:202 Resp: 1855625
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.9
203 17.7 0.0 37.5

Manual Integrations
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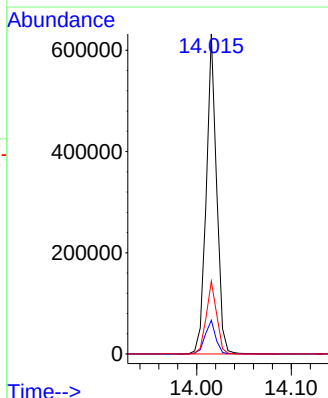
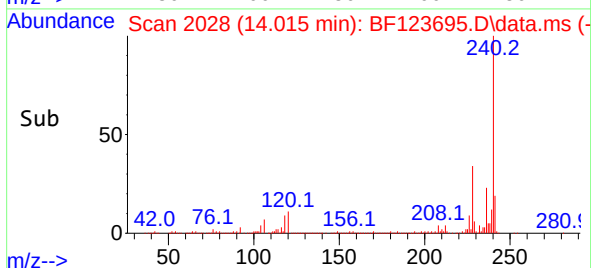
mohammad
4/26/2021 11:36:01 AM

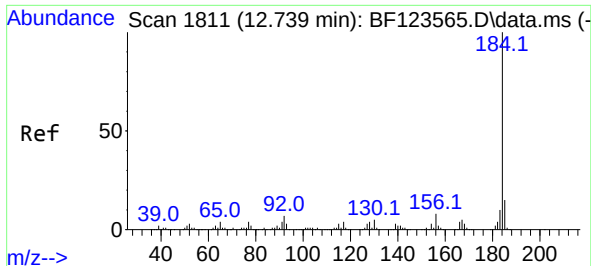


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

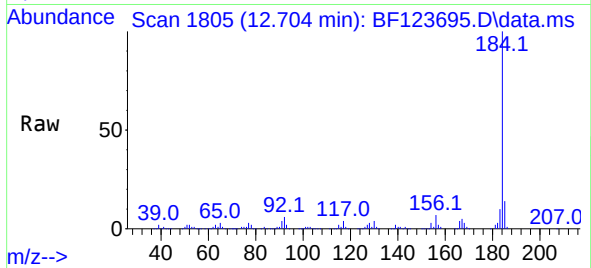


Tgt Ion:240 Resp: 479240
Ion Ratio Lower Upper
240 100
120 10.5 7.2 10.8
236 22.7 19.0 28.4

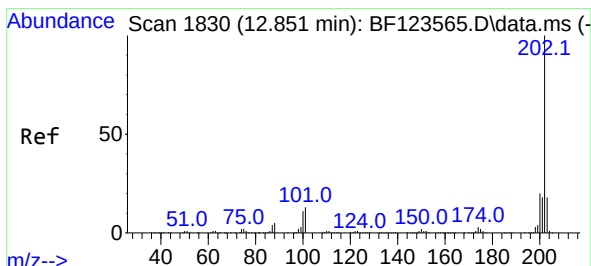
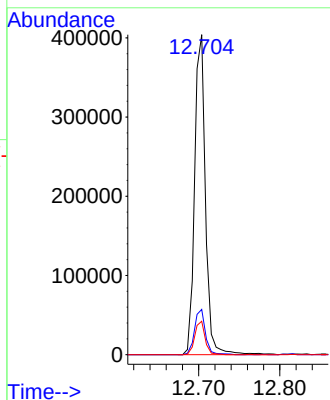
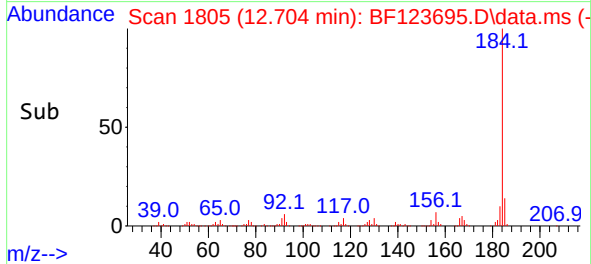




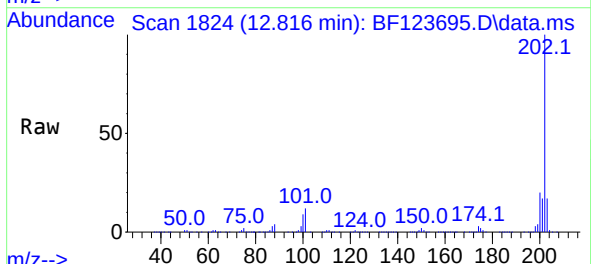
#77
Benzidine
Concen: 28.92 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



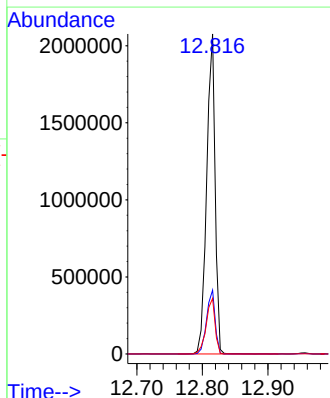
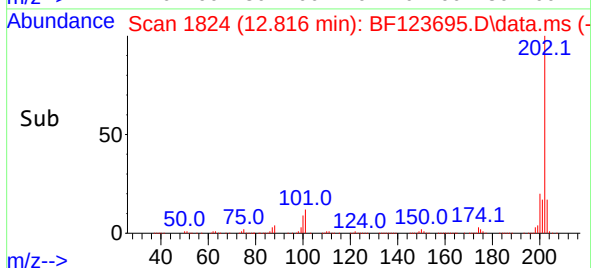
Tgt Ion:184 Resp: 376730
Ion Ratio Lower Upper
184 100
185 14.2 12.1 18.1
183 10.4 7.8 11.8



#78
Pyrene
Concen: 53.28 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



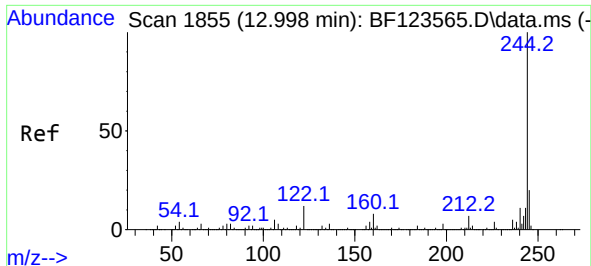
Tgt Ion:202 Resp: 1863548
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.3 14.8 22.2



Instrument :
BNA_F
ClientSampleId :
PB135944BS

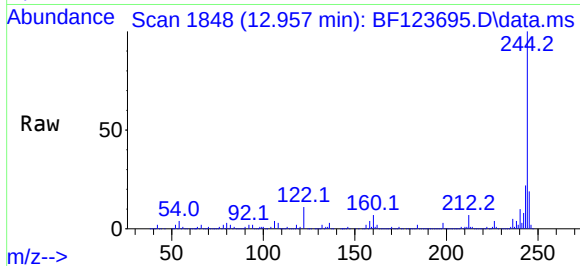
Manual Integrations
APPROVED

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4/26/2021 11:36:01 AM



#79
Terphenyl-d14
Concen: 74.37 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

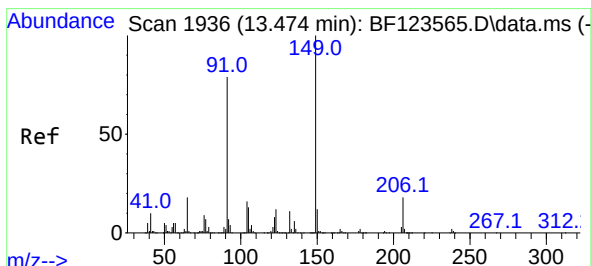
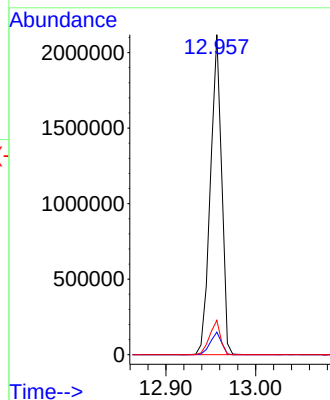
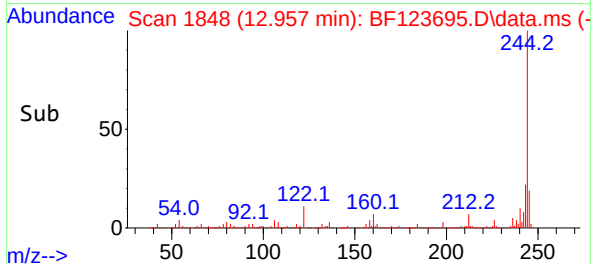
Instrument :
BNA_F
ClientSampled :
PB135944BS



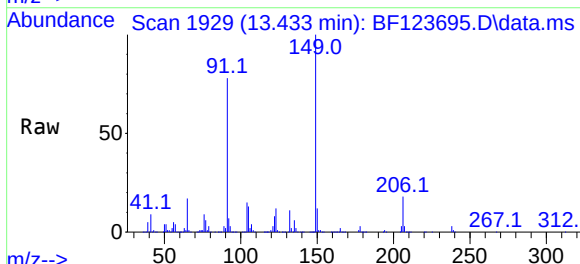
Tgt Ion:244 Resp: 1833885
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.7 9.7 14.5

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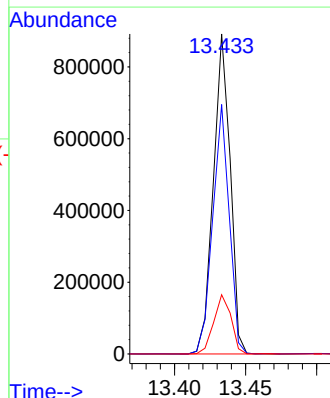
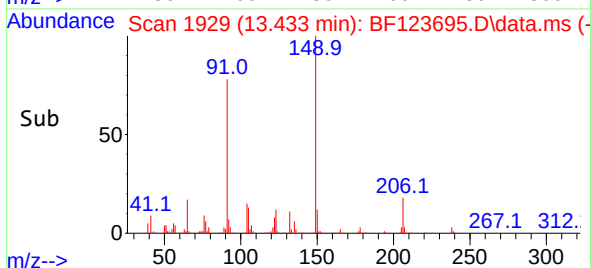
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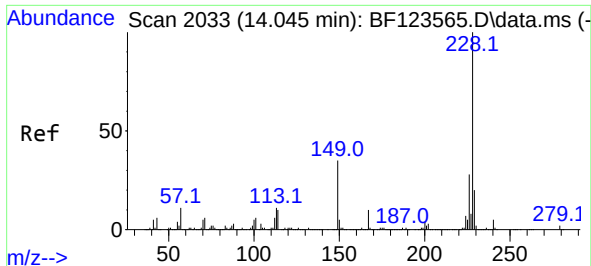


#80
Butylbenzylphthalate
Concen: 44.61 ng
RT: 13.433 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



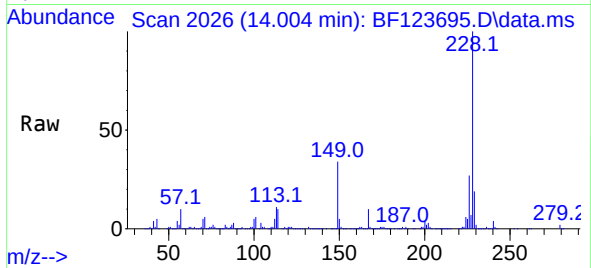
Tgt Ion:149 Resp: 733160
Ion Ratio Lower Upper
149 100
91 78.0 63.6 95.4
206 18.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.80 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

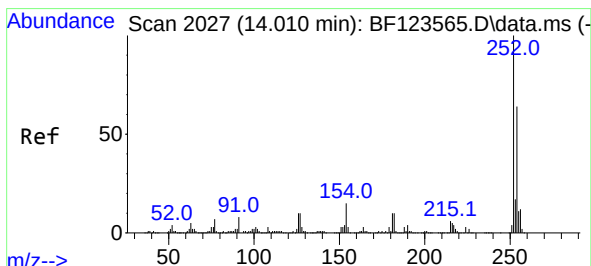
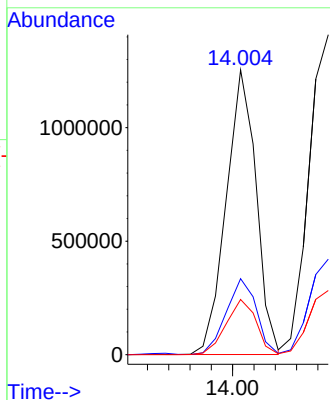
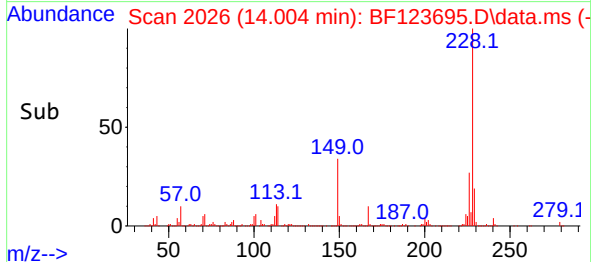
Instrument :
BNA_F
ClientSampled :
PB135944BS



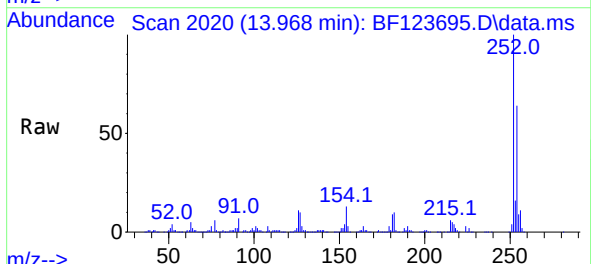
Tgt Ion:228 Resp: 1227478
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 19.4 16.0 24.0

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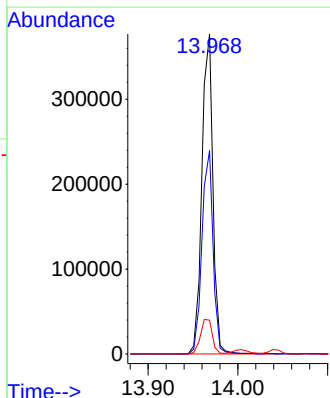
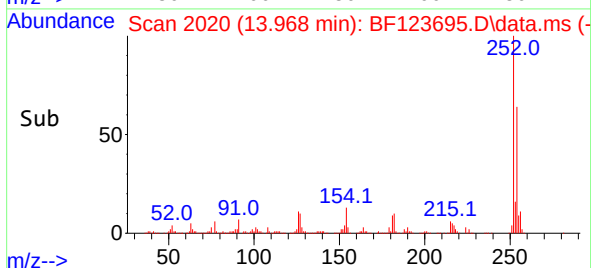
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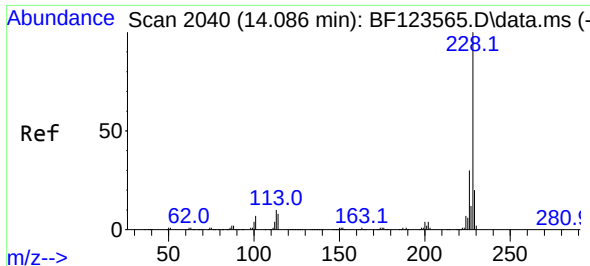


#82
3,3'-Dichlorobenzidine
Concen: 34.31 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



Tgt Ion:252 Resp: 321898
Ion Ratio Lower Upper
252 100
254 63.5 51.1 76.7
126 10.6 7.7 11.5





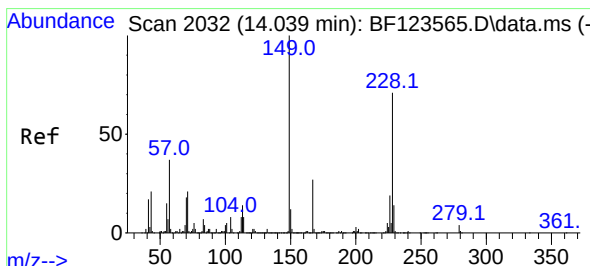
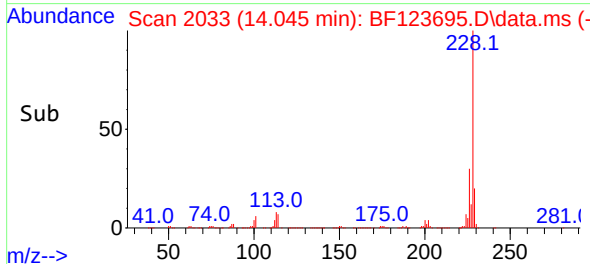
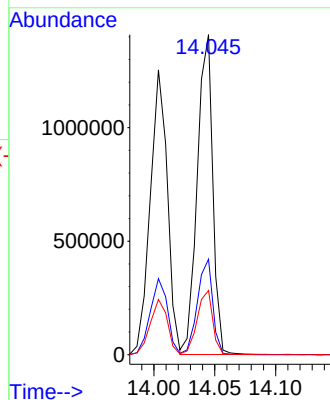
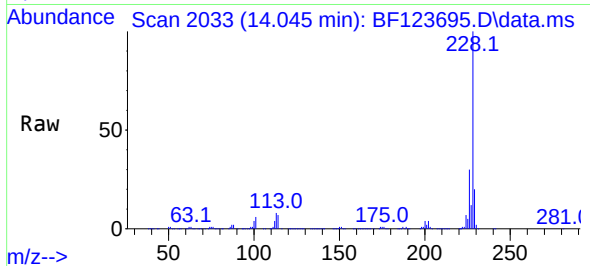
#83
Chrysene
Concen: 42.45 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:228 Resp: 1251786
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 20.0 16.2 24.2

Instrument :
BNA_F
ClientSampleId :
PB135944BS

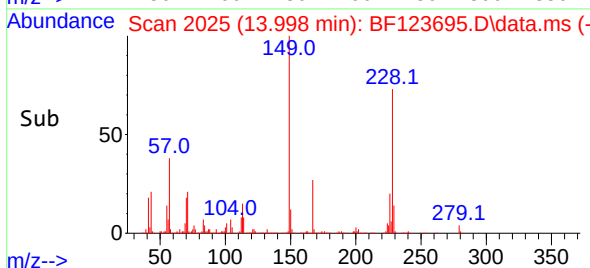
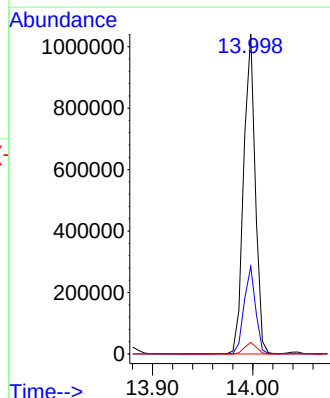
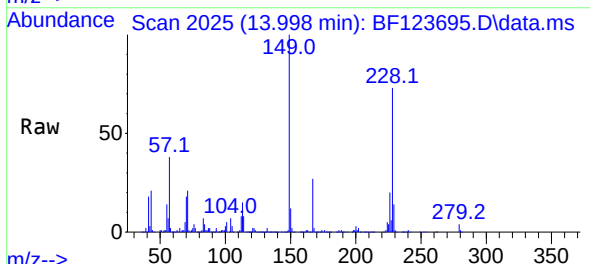
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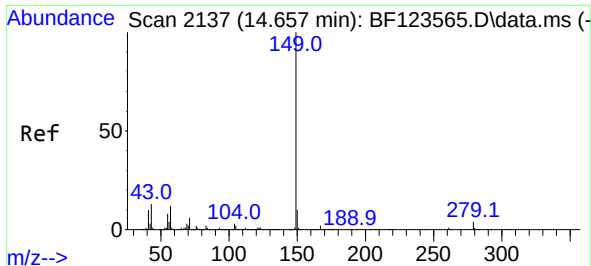
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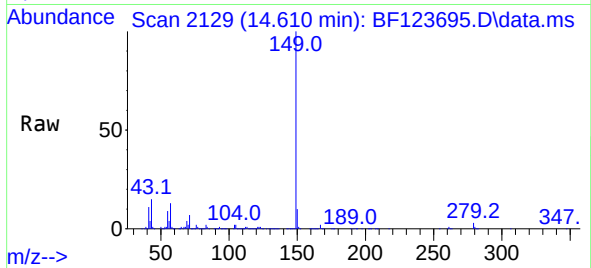
#84
Bis(2-ethylhexyl)phthalate
Concen: 38.57 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:149 Resp: 843012
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 3.7 3.3 4.9

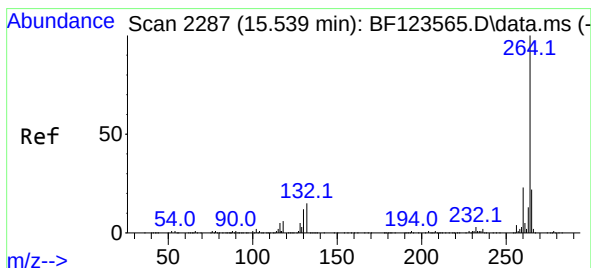
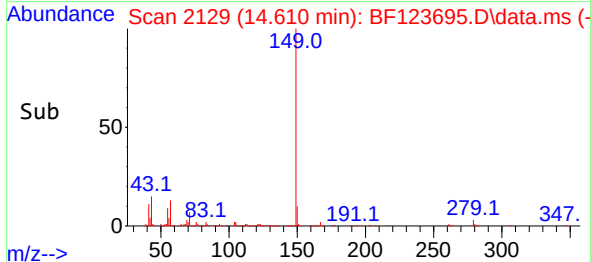
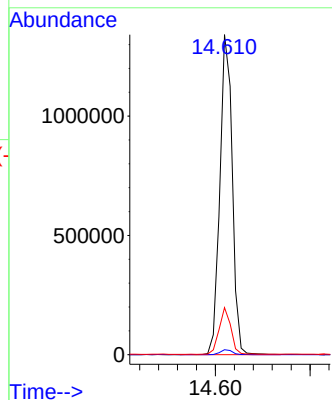




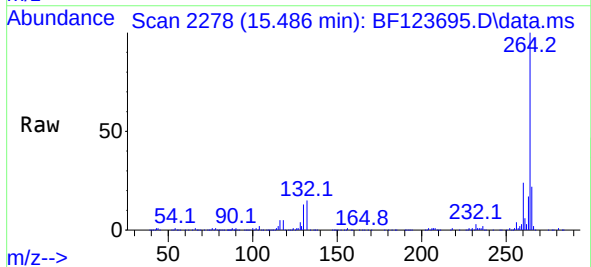
#85
Di-n-octyl phthalate
Concen: 34.63 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



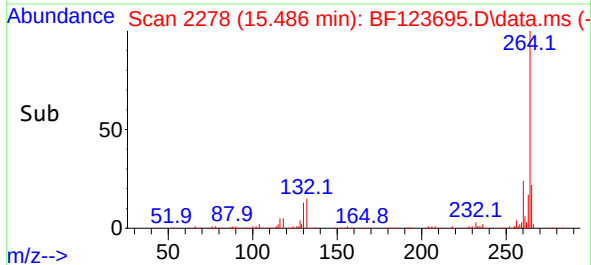
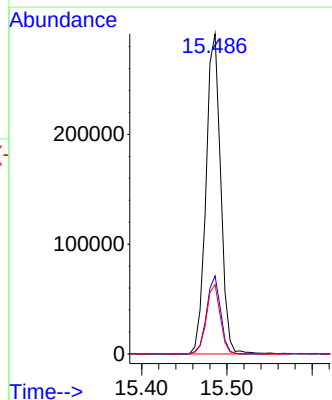
Tgt Ion:149 Resp: 1218075
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03



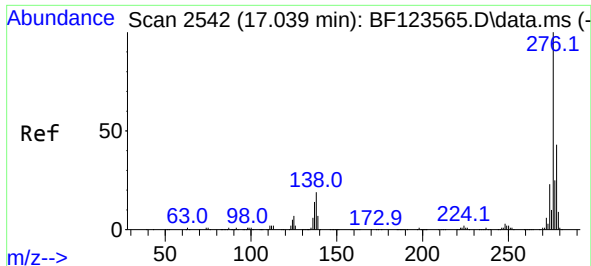
Tgt Ion:264 Resp: 348266
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 21.7 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
PB135944BS

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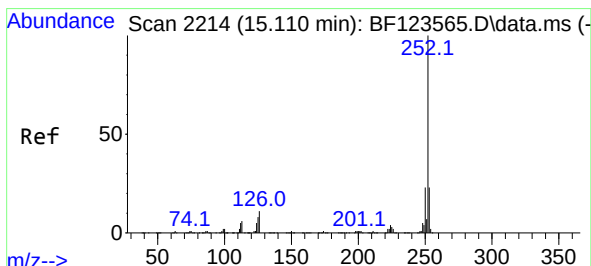
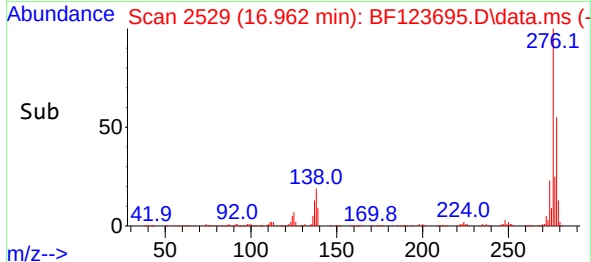
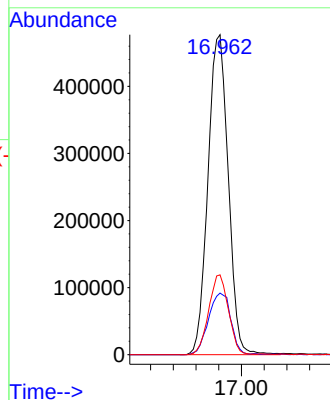
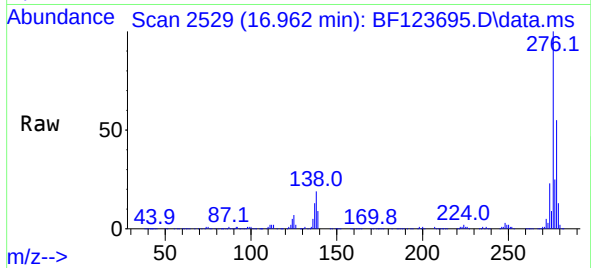
#87
Indeno(1,2,3-cd)pyrene
Concen: 63.56 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 276 Resp: 1181125
Ion Ratio Lower Upper
276 100
138 21.2 16.2 24.2
277 24.3 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
PB135944BS

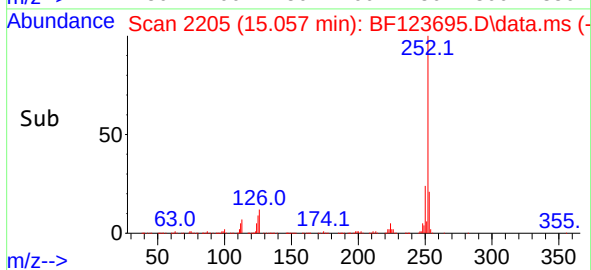
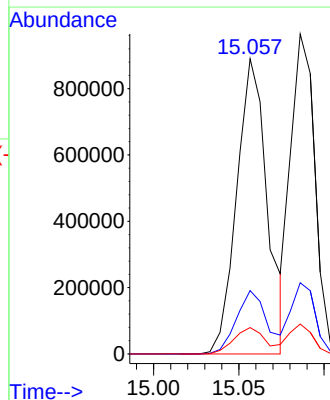
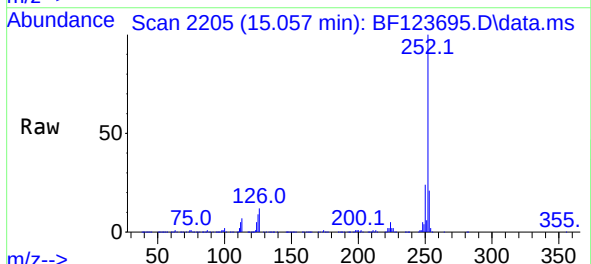
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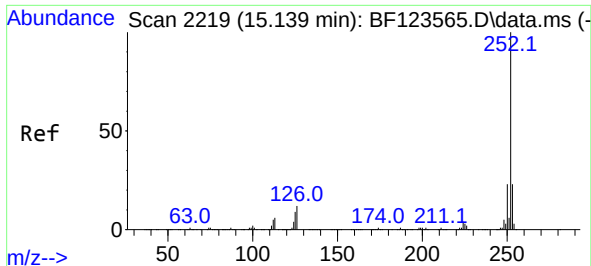
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#88
Benzo(b)fluoranthene
Concen: 45.17 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion: 252 Resp: 1110633
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 8.9 6.2 9.4





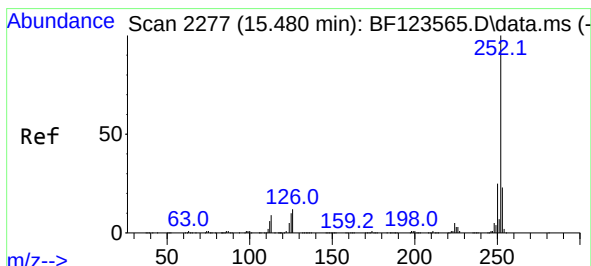
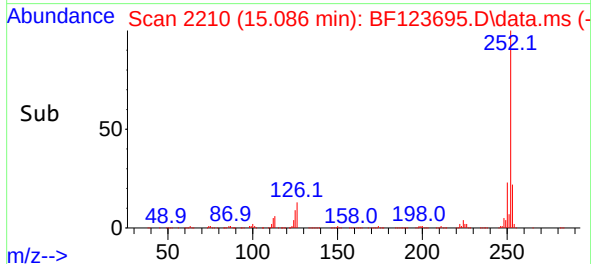
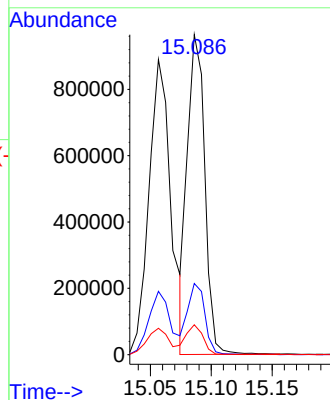
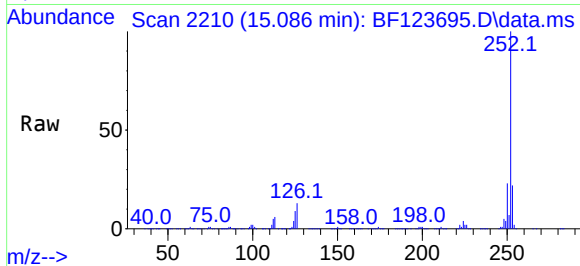
#89
Benzo(k)fluoranthene
Concen: 43.55 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:252 Resp: 960266
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.3 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
PB135944BS

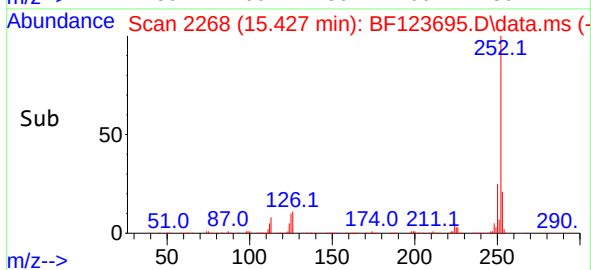
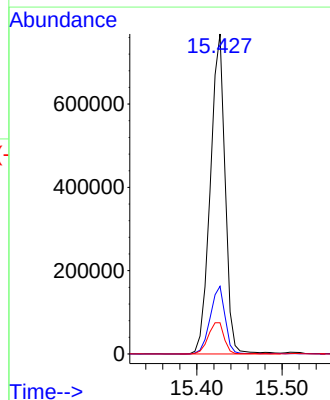
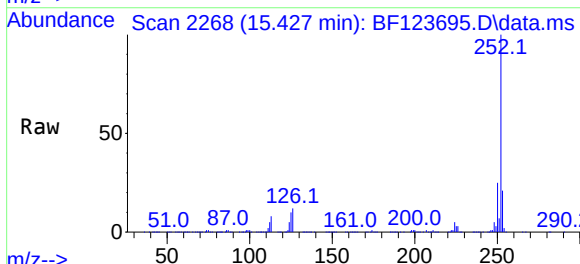
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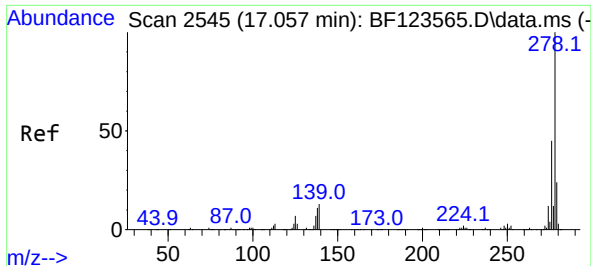
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#90
Benzo(a)pyrene
Concen: 47.40 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:252 Resp: 927106
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 9.7 8.0 12.0





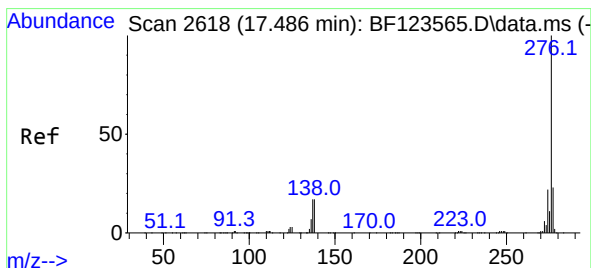
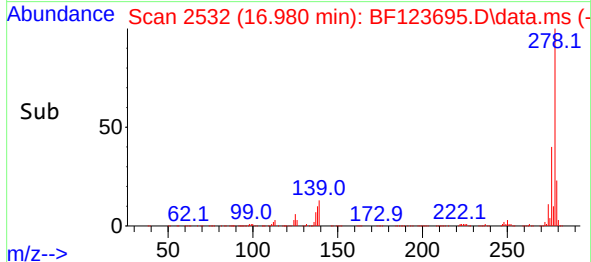
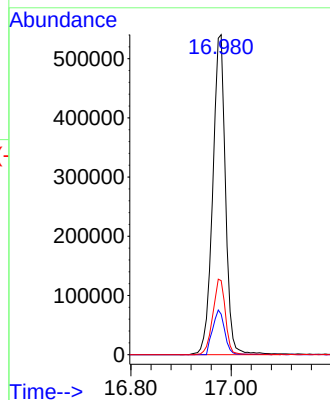
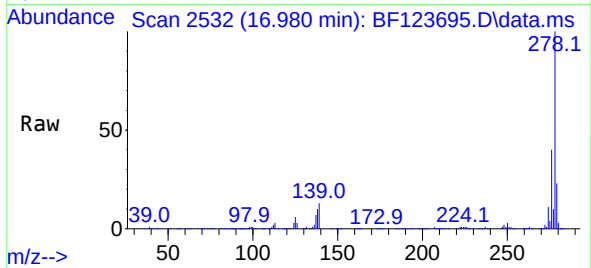
#91
Dibenzo(a,h)anthracene
Concen: 60.78 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:278 Resp: 955267
Ion Ratio Lower Upper
278 100
139 12.7 10.2 15.2
279 23.2 19.4 29.0

Instrument :
BNA_F
ClientSampled :
PB135944BS

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#92
Benzo(g,h,i)perylene
Concen: 61.01 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.012 min
Lab File: BF123695.D
Acq: 23 Apr 2021 16:03

Tgt Ion:276 Resp: 1011150
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 19.0 13.8 20.6

