

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123648.D
 Acq On : 20 Apr 2021 18:00
 Operator : JU/CG
 Sample : M2070-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JGD-3150-D3550-AMS

Manual Integrations
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 4/21/2021 11:25:22 AM

Quant Time: Apr 21 01:44:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	255217	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	991244	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	496467	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	924194	20.00	ng	0.00
76) Chrysene-d12	14.033	240	558618	20.00	ng	0.00
86) Perylene-d12	15.509	264	532240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1927631	122.07	ng	0.02
7) Phenol-d6	6.492	99	2345605	107.20	ng	0.00
23) Nitrobenzene-d5	7.416	82	1983905	92.01	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	805362	143.25	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2993512	89.88	ng	0.00
79) Terphenyl-d14	12.974	244	3020241	105.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	350730	42.51	ng	# 77
3) Pyridine	3.475	79	624650	30.97	ng	91
4) n-Nitrosodimethylamine	3.410	42	567086	47.44	ng	96
6) Aniline	6.516	93	244146	9.48	ng	# 46
8) 2-Chlorophenol	6.639	128	844904	49.81	ng	95
9) Benzaldehyde	6.398	77	176939	12.39	ng	97
10) Phenol	6.510	94	992475	42.71	ng	97
11) bis(2-Chloroethyl)ether	6.592	93	882478	51.07	ng	97
12) 1,3-Dichlorobenzene	6.792	146	800796	45.93	ng	99
13) 1,4-Dichlorobenzene	6.869	146	804626	45.47	ng	99
14) 1,2-Dichlorobenzene	7.022	146	786945	47.33	ng	98
15) Benzyl Alcohol	6.998	79	886881	51.37	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1889585	48.44	ng	96
17) 2-Methylphenol	7.110	107	740001	50.78	ng	99
18) Hexachloroethane	7.369	117	334587	47.43	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	675369	46.59	ng	100
20) 3+4-Methylphenols	7.263	107	852438	45.84	ng	# 79
22) Acetophenone	7.263	105	1295382	47.12	ng	# 92
24) Nitrobenzene	7.434	77	1067501	47.02	ng	95
25) Isophorone	7.675	82	1962680	46.92	ng	99
26) 2-Nitrophenol	7.751	139	449091	57.89	ng	99
27) 2,4-Dimethylphenol	7.792	122	773844	54.05	ng	96
28) bis(2-Chloroethoxy)met...	7.886	93	1127970	53.73	ng	99
29) 2,4-Dichlorophenol	7.998	162	678608	48.68	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	702231	46.88	ng	98
31) Naphthalene	8.163	128	2367826	46.37	ng	100
32) Benzoic acid	7.922	122	573377	59.04	ng	93
33) 4-Chloroaniline	8.204	127	125503	5.99	ng	93
34) Hexachlorobutadiene	8.281	225	414885	44.14	ng	97
35) Caprolactam	8.580	113	215076m	44.19	ng	
36) 4-Chloro-3-methylphenol	8.698	107	884977	48.95	ng	95
37) 2-Methylnaphthalene	8.851	142	1607167	48.00	ng	98
38) 1-Methylnaphthalene	8.951	142	1467890	46.34	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	684193	49.93	ng	99
41) Hexachlorocyclopentadiene	9.010	237	756003	106.17	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	498418	53.61	ng	98

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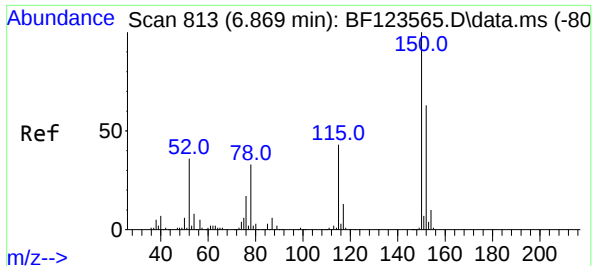
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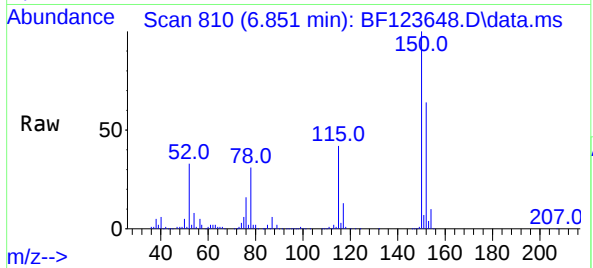
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	539706	53.10	ng	98
46) 1,1'-Biphenyl	9.322	154	1943780	50.03	ng	98
47) 2-Chloronaphthalene	9.345	162	1432926	49.01	ng	98
48) 2-Nitroaniline	9.439	65	661586	54.31	ng	96
49) Acenaphthylene	9.763	152	2447624	51.17	ng	99
50) Dimethylphthalate	9.622	163	1770810	51.63	ng	100
51) 2,6-Dinitrotoluene	9.680	165	387432	51.46	ng	99
52) Acenaphthene	9.933	154	1704043m	55.53	ng	
53) 3-Nitroaniline	9.845	138	199720	22.87	ng	98
54) 2,4-Dinitrophenol	9.957	184	401078	121.28	ng	94
55) Dibenzofuran	10.104	168	2066578	46.94	ng	99
56) 4-Nitrophenol	10.027	139	626423	93.60	ng	95
57) 2,4-Dinitrotoluene	10.086	165	532926	53.00	ng #	87
58) Fluorene	10.451	166	1639236	47.37	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	428383	52.92	ng	99
60) Diethylphthalate	10.322	149	1862055	49.59	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	762840	47.76	ng	98
62) 4-Nitroaniline	10.469	138	413458	46.87	ng	95
63) Azobenzene	10.598	77	1996954	46.95	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	255381	52.96	ng	97
66) n-Nitrosodiphenylamine	10.563	169	1460994	49.38	ng	100
67) 4-Bromophenyl-phenylether	10.927	248	489615	50.67	ng	94
68) Hexachlorobenzene	10.998	284	541958	49.77	ng	98
69) Atrazine	11.092	200	450678	48.88	ng	100
70) Pentachlorophenol	11.192	266	608177	106.90	ng	100
71) Phenanthrene	11.410	178	2339889	48.51	ng	100
72) Anthracene	11.463	178	2383812	49.45	ng	100
73) Carbazole	11.616	167	2244152	46.64	ng	97
74) Di-n-butylphthalate	11.951	149	2851603	48.97	ng	99
75) Fluoranthene	12.604	202	2361408	44.55	ng	99
78) Pyrene	12.833	202	2375451	58.27	ng	99
80) Butylbenzylphthalate	13.451	149	1108224	57.85	ng	99
81) Benzo(a)anthracene	14.021	228	1649152	48.17	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	296175	27.08	ng	100
83) Chrysene	14.062	228	1652285	48.06	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	1398043	54.88	ng	99
85) Di-n-octyl phthalate	14.627	149	2247961	54.83	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	1983274	69.84	ng	98
88) Benzo(b)fluoranthene	15.080	252	1611866	42.89	ng	99
89) Benzo(k)fluoranthene	15.109	252	1522622	45.25	ng	99
90) Benzo(a)pyrene	15.451	252	1440753	48.20	ng	97
91) Dibenzo(a,h)anthracene	17.015	278	1611982	67.11	ng	99
92) Benzo(g,h,i)perylene	17.451	276	1664809	64.48	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

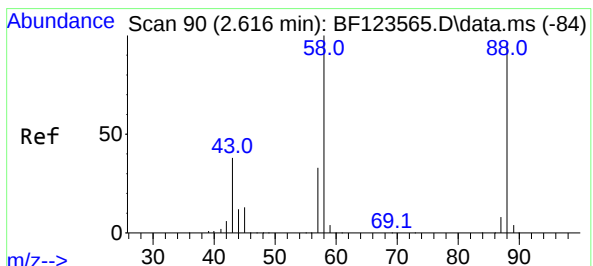
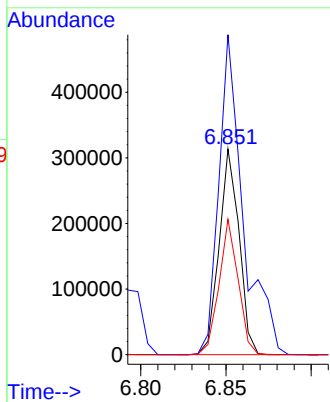
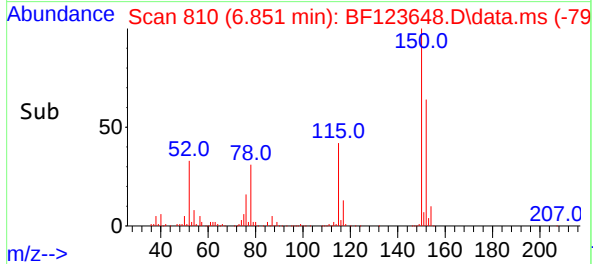
Instrument :
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ClientSampleId :
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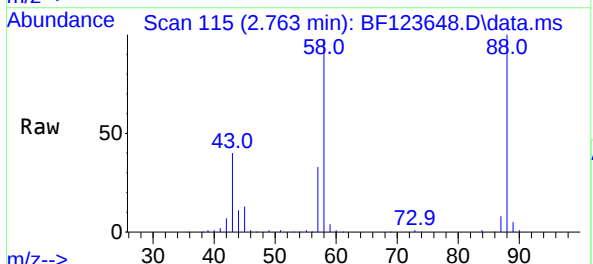
Tgt Ion:152 Resp: 255217
Ion Ratio Lower Upper
152 100
150 155.6 127.0 190.6
115 65.8 54.3 81.5

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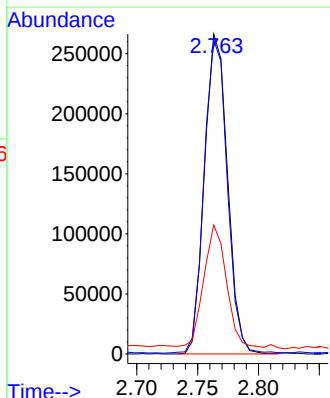
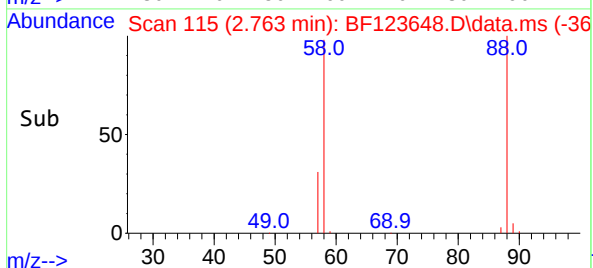
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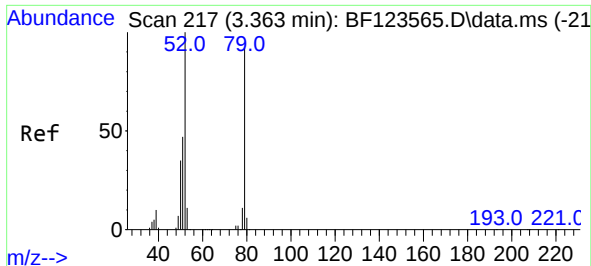


#2
1,4-Dioxane
Concen: 42.51 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.165 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



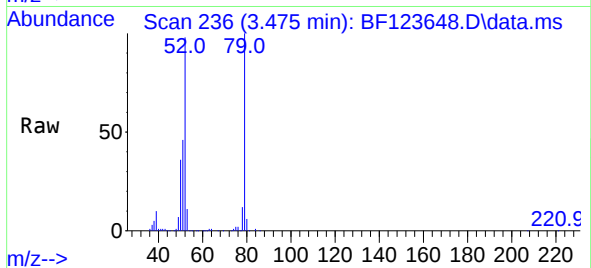
Tgt Ion: 88 Resp: 350730
Ion Ratio Lower Upper
88 100
58 98.3 83.8 125.8
43 0.0 32.2 48.4#





#3
Pyridine
Concen: 30.97 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.129 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

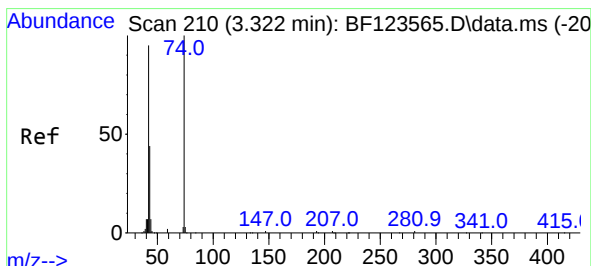
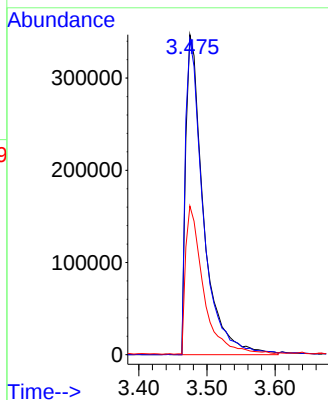
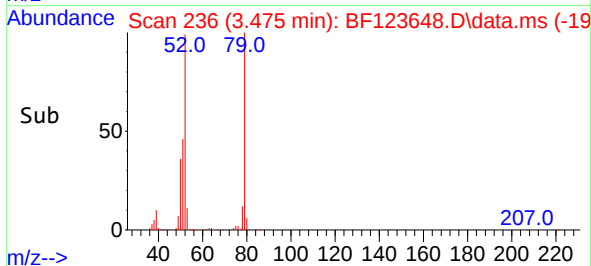
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ClientSampleId :
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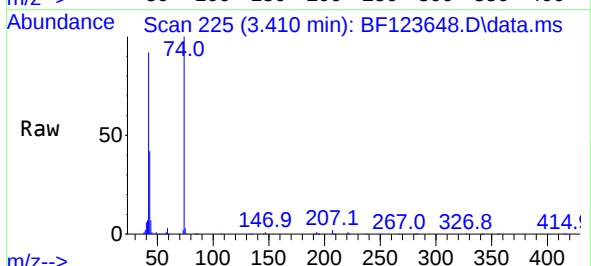
Tgt Ion: 79 Resp: 624650
Ion Ratio Lower Upper
79 100
52 98.5 87.4 131.0
51 46.5 41.4 62.0

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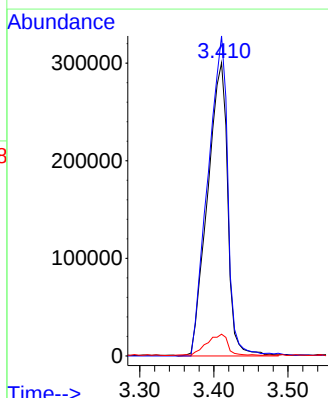
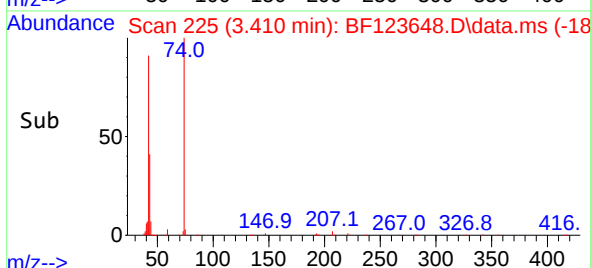
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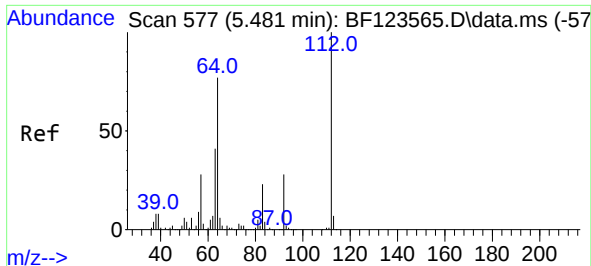


#4
n-Nitrosodimethylamine
Concen: 47.44 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.112 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



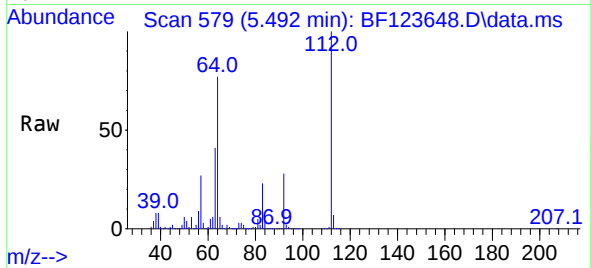
Tgt Ion: 42 Resp: 567086
Ion Ratio Lower Upper
42 100
74 109.2 83.5 125.3
44 7.4 5.7 8.5





#5
2-Fluorophenol
Concen: 122.07 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.023 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

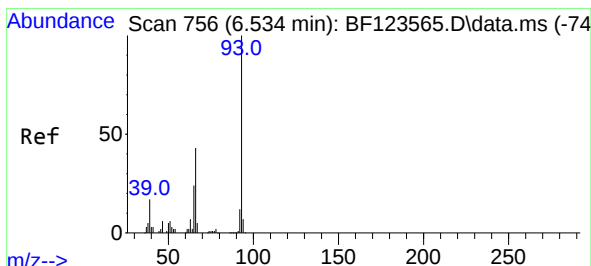
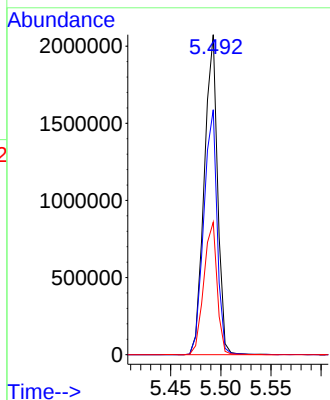
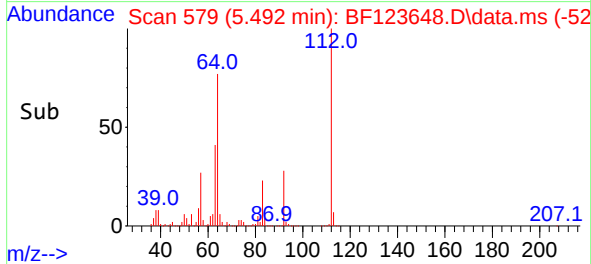


Tgt Ion: 112 Resp: 1927631

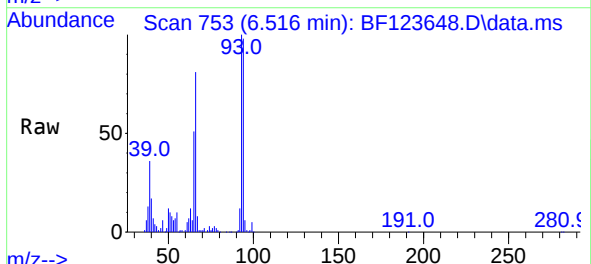
Ion	Ratio	Lower	Upper
112	100		
64	76.5	61.4	92.0
63	41.4	33.0	49.4

Manual Integrations
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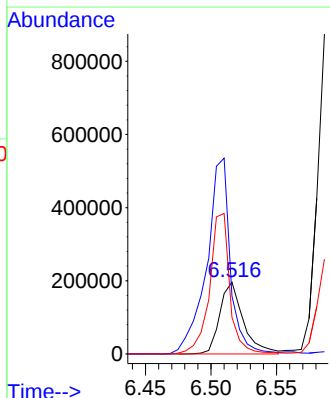
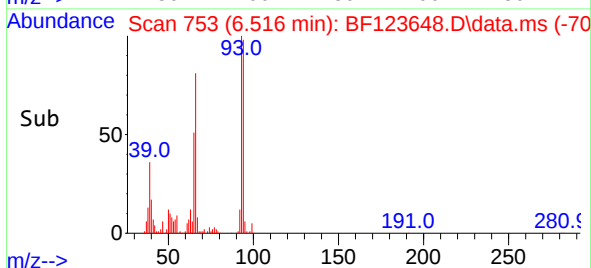


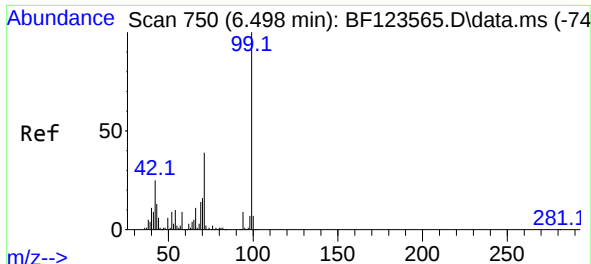
#6
Aniline
Concen: 9.48 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



Tgt Ion: 93 Resp: 244146

Ion	Ratio	Lower	Upper
93	100		
66	80.7	36.4	54.6#
65	51.1	19.4	29.0#





#7
Phenol-d6
Concen: 107.20 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

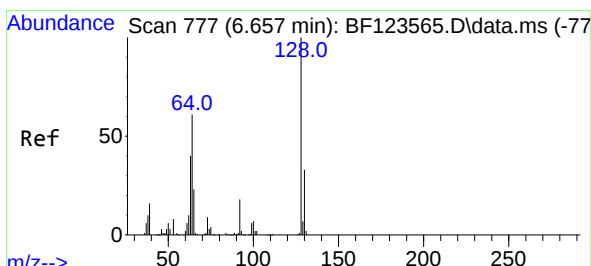
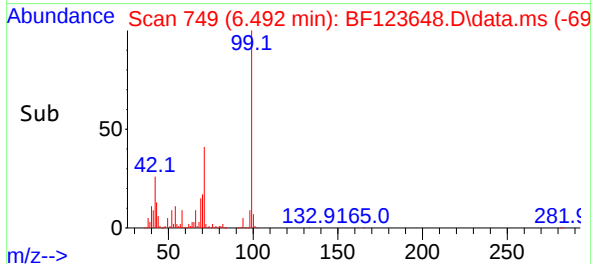
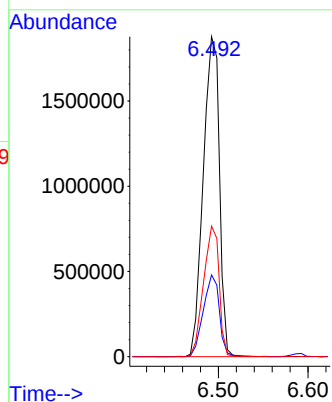
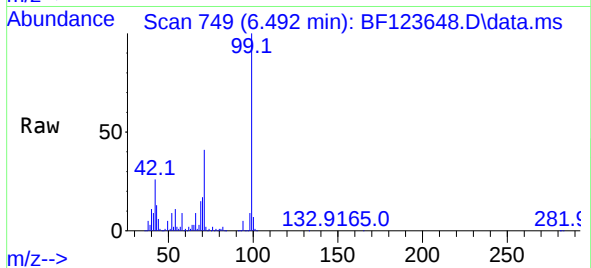
Tgt Ion: 99 Resp: 2345605

Ion	Ratio	Lower	Upper
99	100		
42	25.5	19.8	29.8
71	40.8	31.1	46.7

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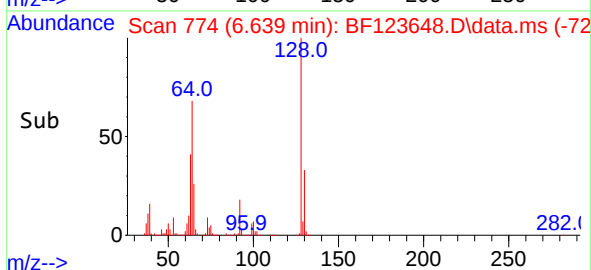
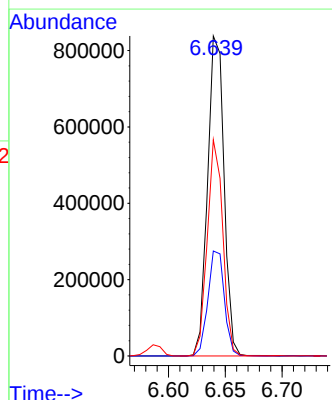
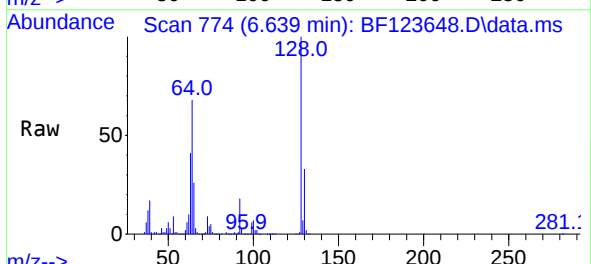
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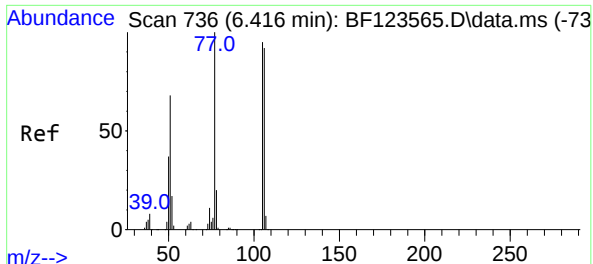


#8
2-Chlorophenol
Concen: 49.81 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion: 128 Resp: 844904

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	67.6	41.5	81.5





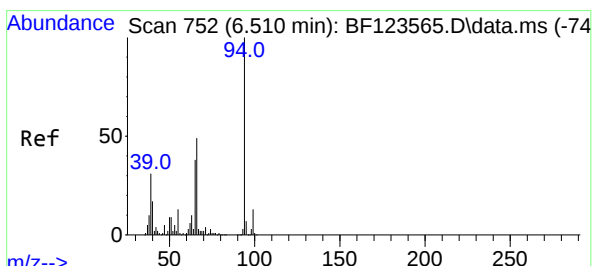
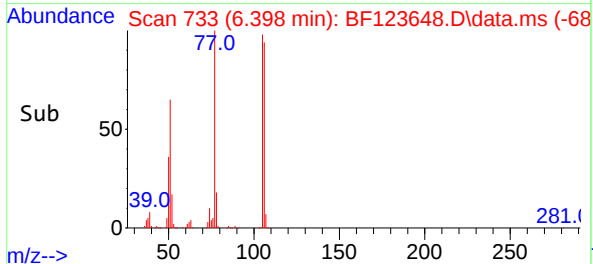
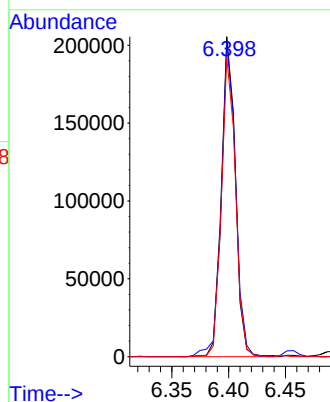
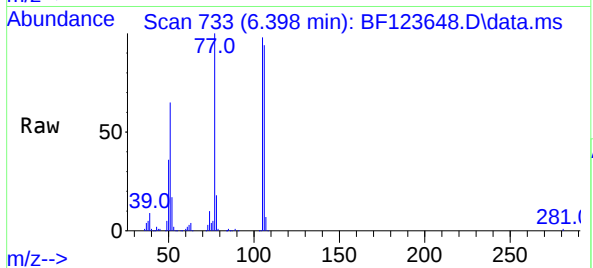
#9
Benzaldehyde
Concen: 12.39 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion: 77 Resp: 176939
Ion Ratio Lower Upper
77 100
105 98.4 75.2 115.2
106 93.6 71.6 111.6

Instrument :
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ClientSampleId :
JGD-3150-D3550-AMS

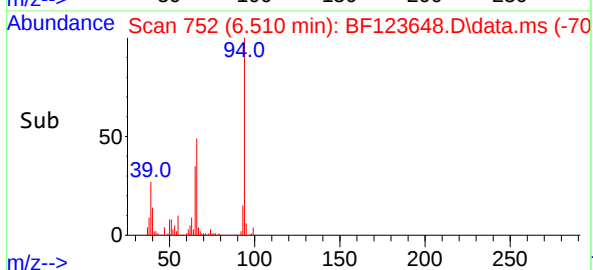
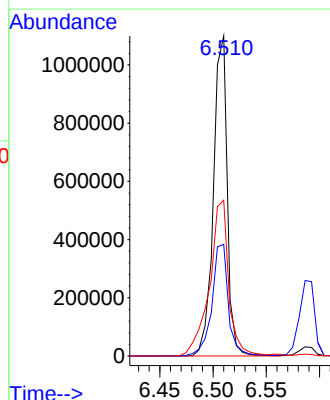
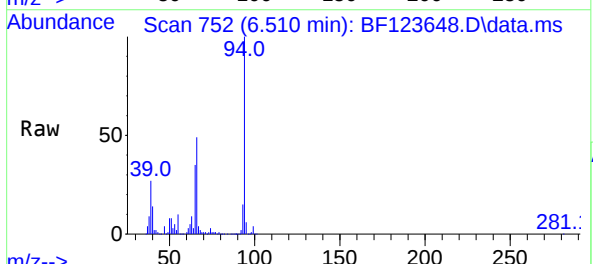
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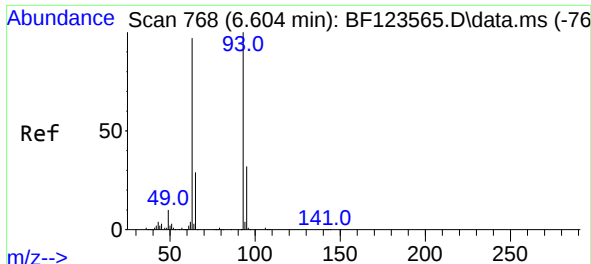
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#10
Phenol
Concen: 42.71 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion: 94 Resp: 992475
Ion Ratio Lower Upper
94 100
65 34.9 18.1 58.1
66 48.7 29.0 69.0





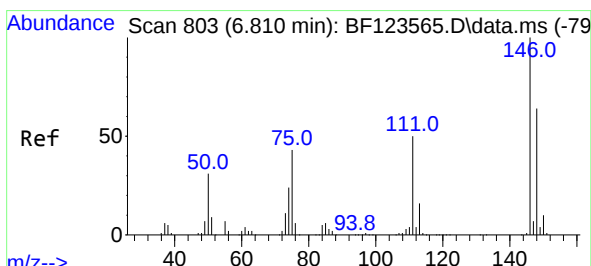
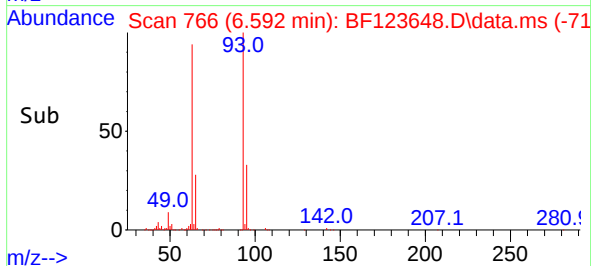
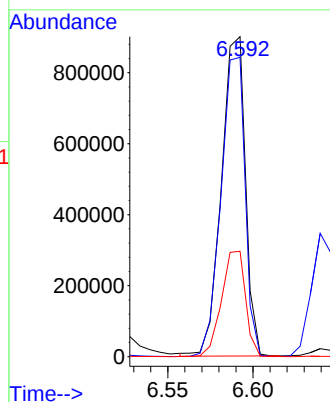
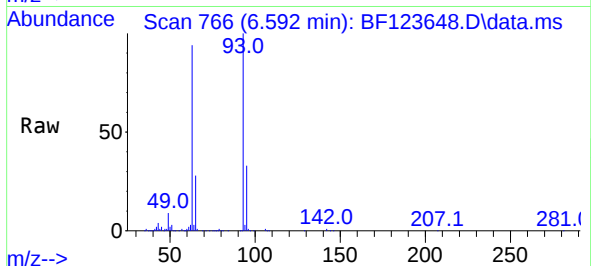
#11
bis(2-Chloroethyl)ether
Concen: 51.07 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion: 93 Resp: 882478
Ion Ratio Lower Upper
93 100
63 93.5 76.1 116.1
95 32.9 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

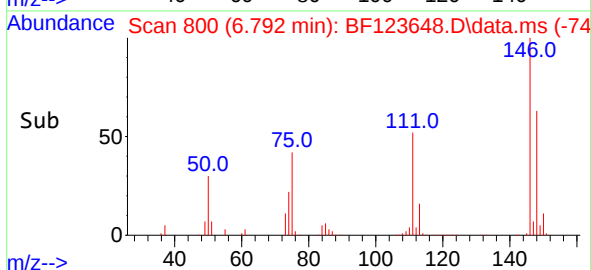
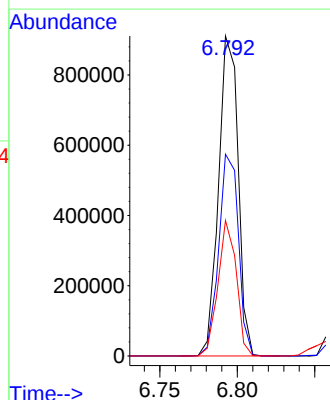
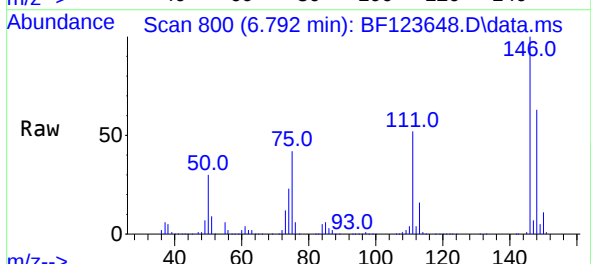
Manual Integrations
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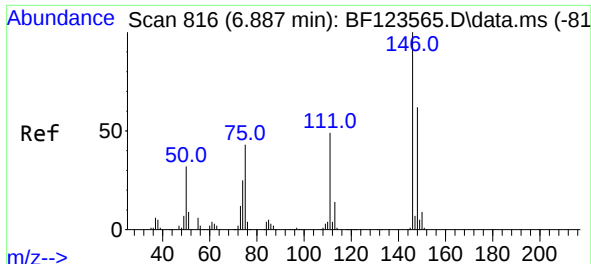
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.93 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:146 Resp: 800796
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 42.4 34.2 51.4





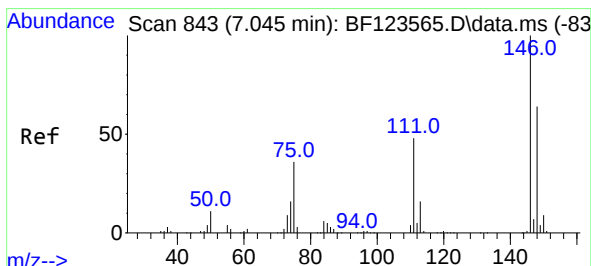
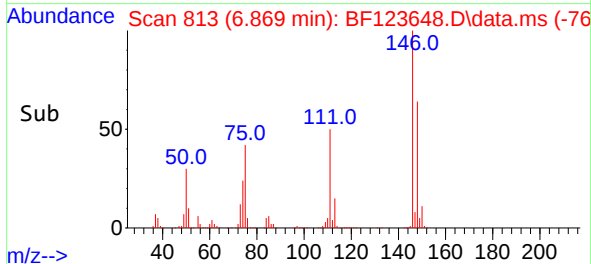
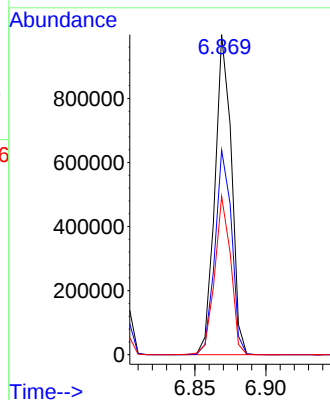
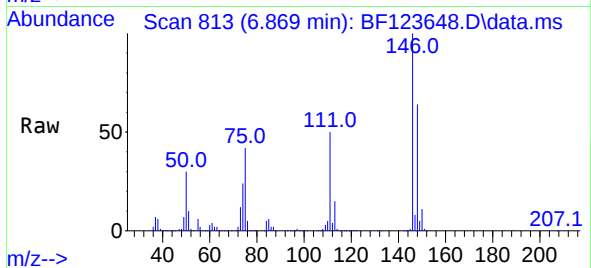
#13
1,4-Dichlorobenzene
Concen: 45.47 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:146 Resp: 804626
Ion Ratio Lower Upper
146 100
148 63.9 49.9 74.9
111 49.5 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

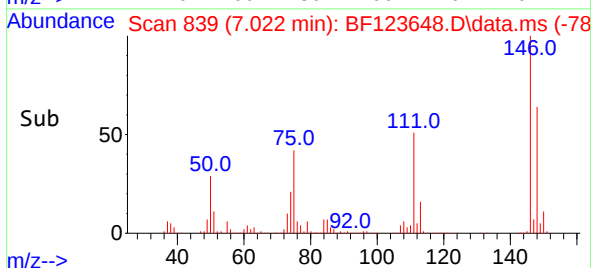
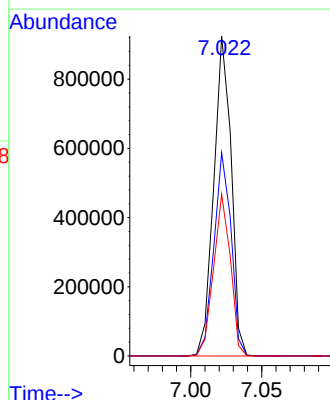
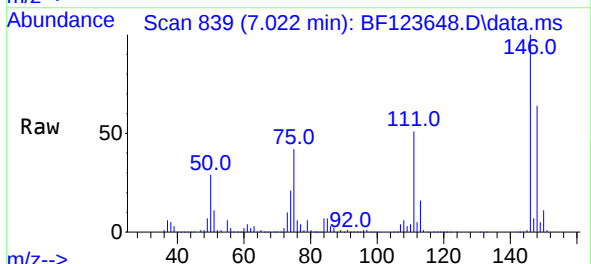
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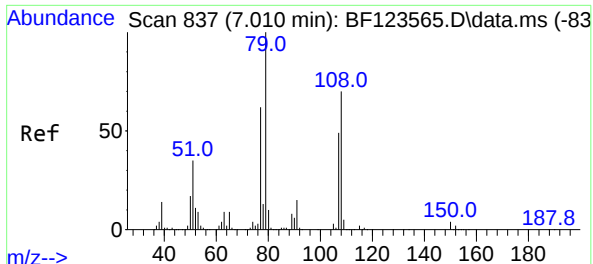
mohammad
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#14
1,2-Dichlorobenzene
Concen: 47.33 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

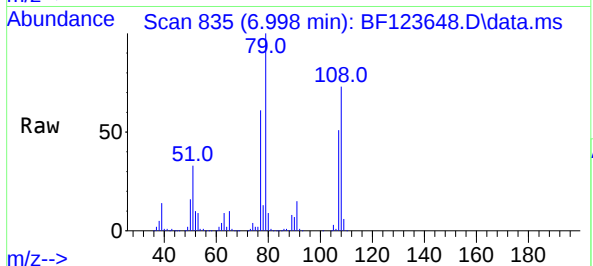
Tgt Ion:146 Resp: 786945
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 50.5 38.4 57.6





#15
Benzyl Alcohol
Concen: 51.37 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

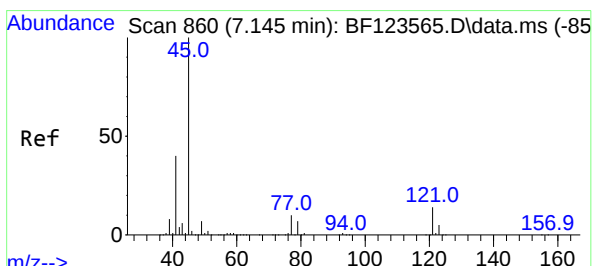
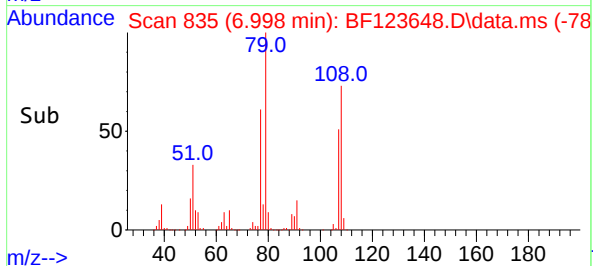
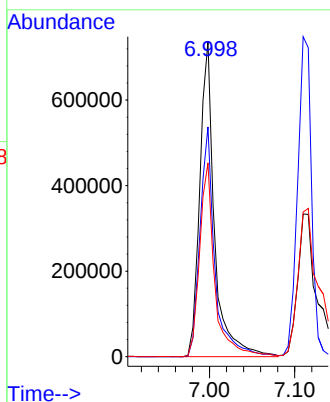
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



Tgt Ion: 79 Resp: 886881
Ion Ratio Lower Upper
79 100
108 72.9 55.8 83.8
77 61.5 49.9 74.9

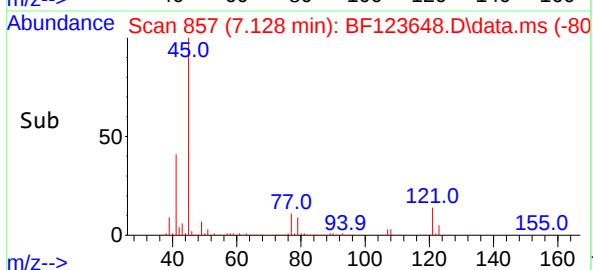
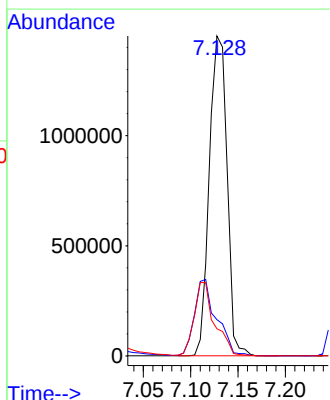
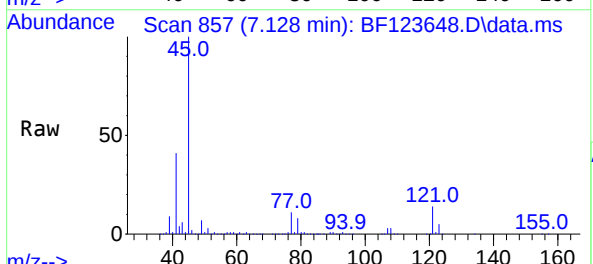
Manual Integrations
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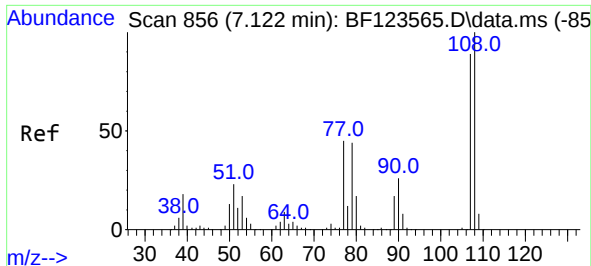
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.44 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion: 45 Resp: 1889585
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 8.5 0.0 27.3





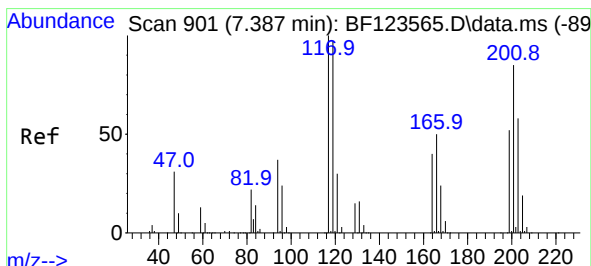
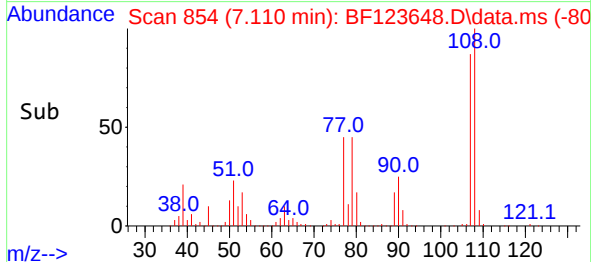
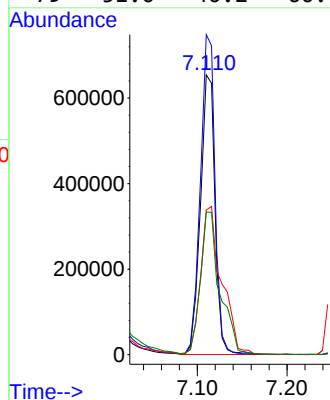
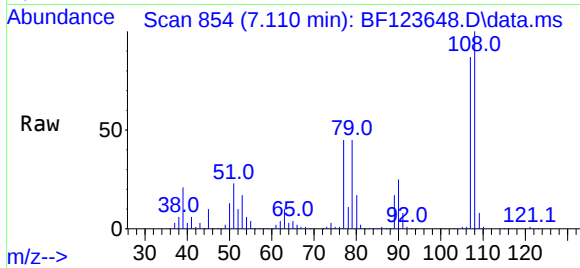
#17
2-Methylphenol
Concen: 50.78 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:	107	Resp:	740001
Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.8	134.8
77	51.7	40.9	61.3
79	51.0	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

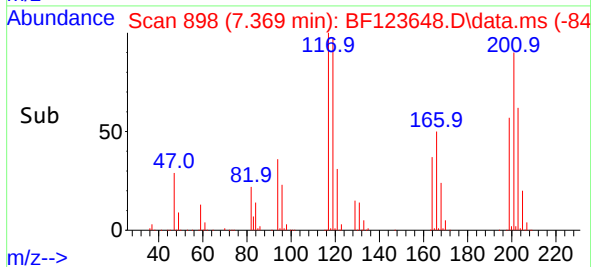
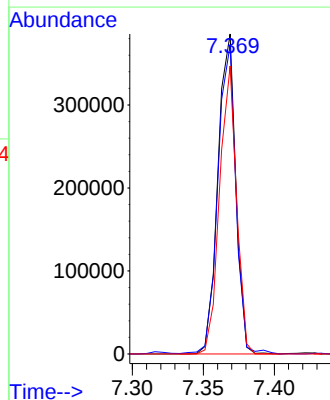
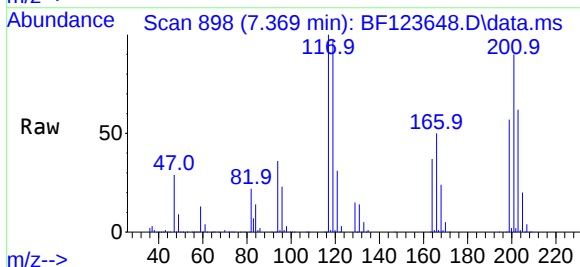
Manual Integrations
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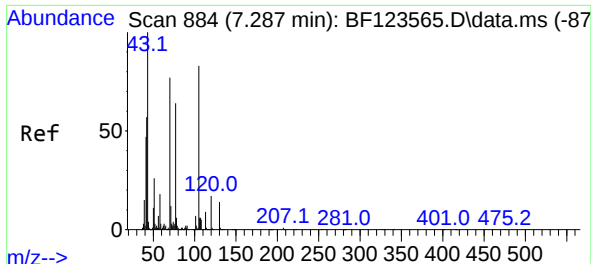
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#18
Hexachloroethane
Concen: 47.43 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

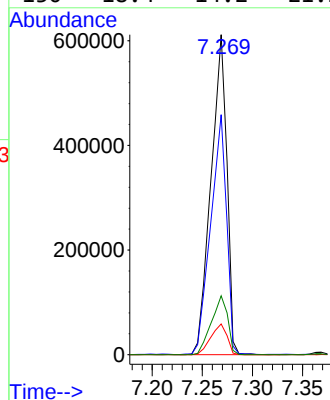
Tgt Ion:	117	Resp:	334587
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.8	116.8
201	90.0	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.59 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

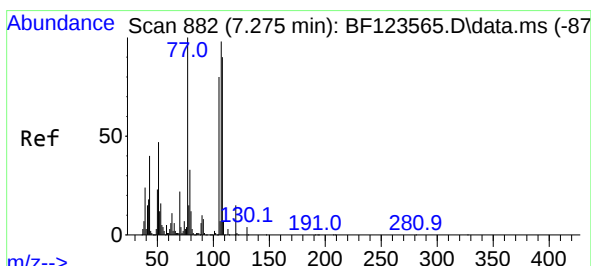
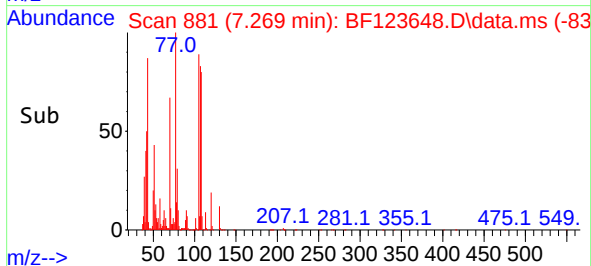
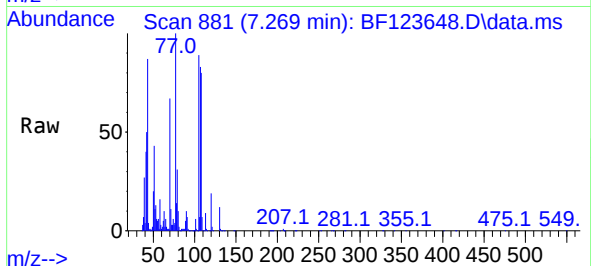
Tgt Ion:	70	Resp:	675369
Ion	Ratio	Lower	Upper
70	100		
42	75.0	60.1	90.1
101	9.6	7.4	11.2
130	18.4	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

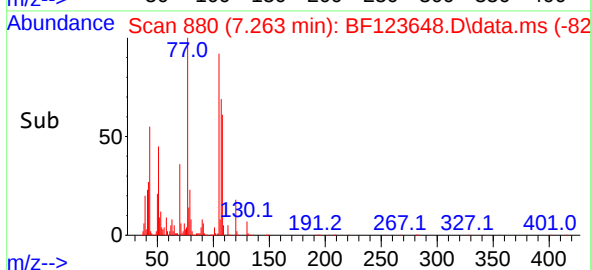
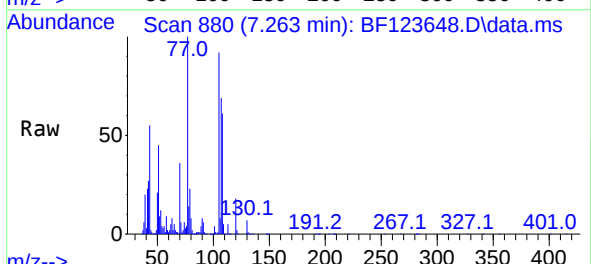
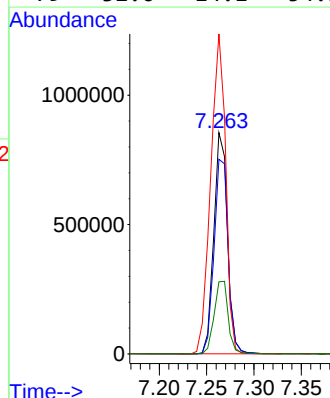
Manual Integrations
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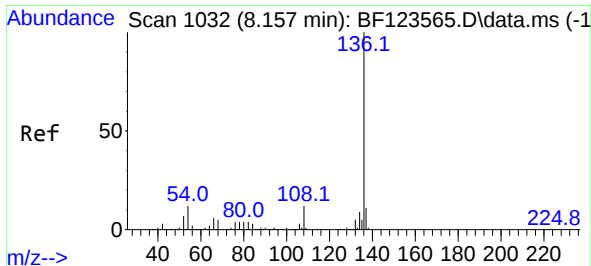
mohammad
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#20
3+4-Methylphenols
Concen: 45.84 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

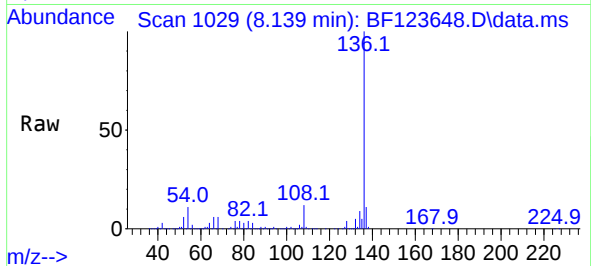
Tgt Ion:	107	Resp:	852438
Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.5	111.5
77	144.6	82.0	122.0#
79	32.6	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

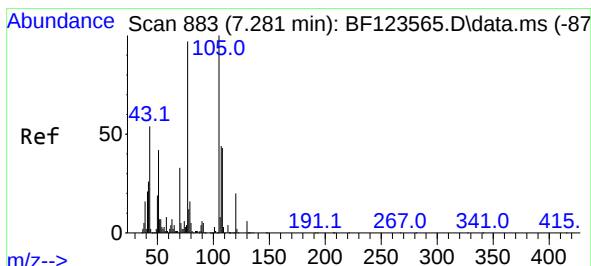
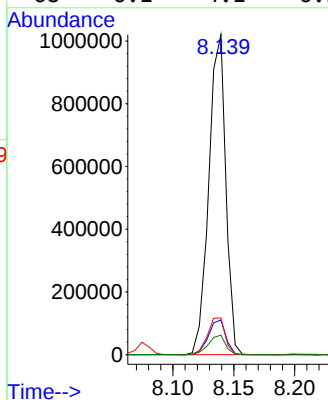
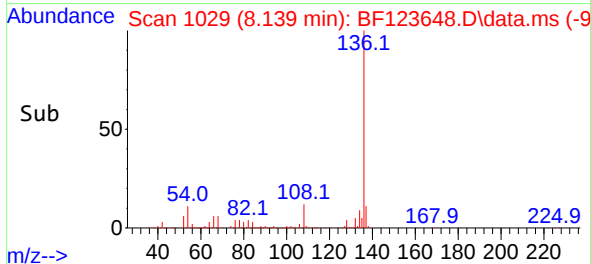
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



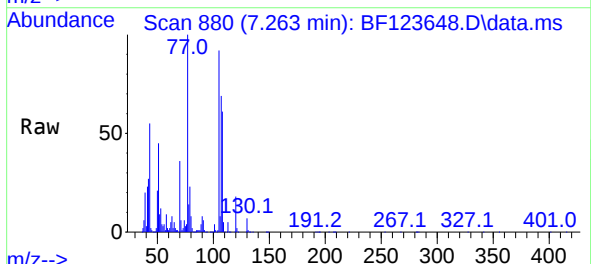
Tgt Ion:136 Resp: 991244
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 11.4 9.8 14.6
68 6.1 4.1 6.1

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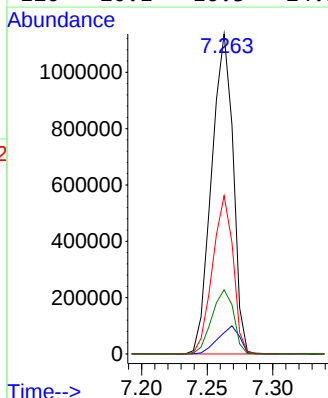
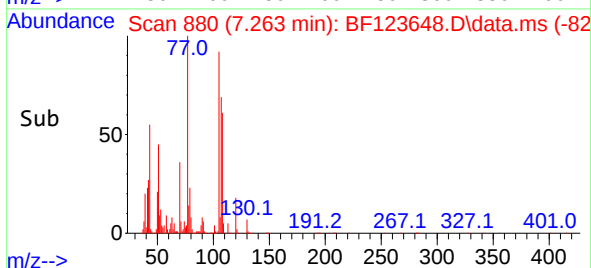
mohammad
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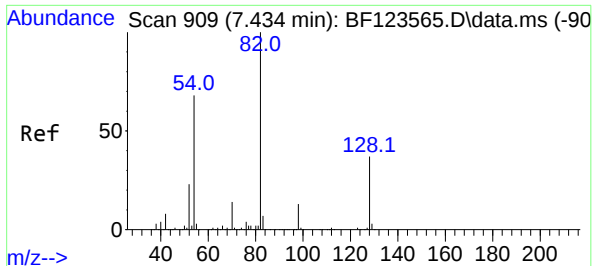


#22
Acetophenone
Concen: 47.12 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



Tgt Ion:105 Resp: 1295382
Ion Ratio Lower Upper
105 100
71 6.7 4.2 6.4#
51 49.5 33.6 50.4
120 20.1 16.3 24.5





#23

Nitrobenzene-d5

Concen: 92.01 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF123648.D

Acq: 20 Apr 2021 18:00

Tgt Ion: 82 Resp: 1983905

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	67.5	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

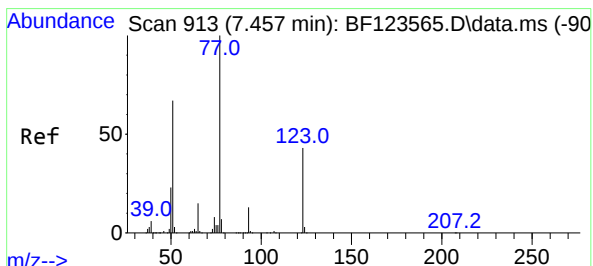
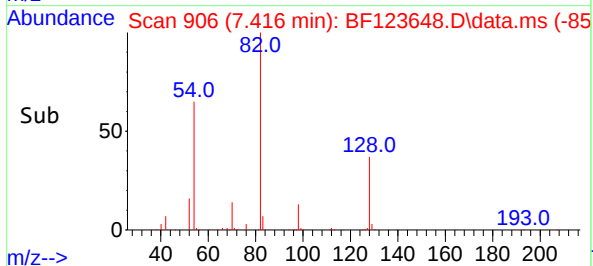
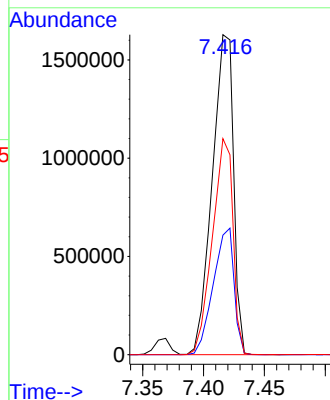
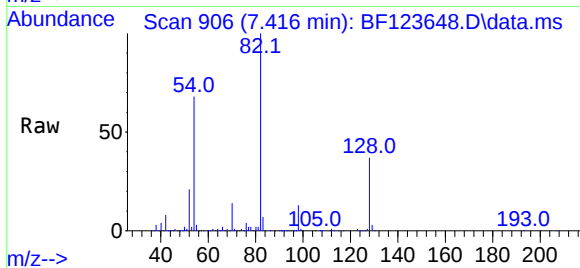
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#24

Nitrobenzene

Concen: 47.02 ng

RT: 7.434 min Scan# 909

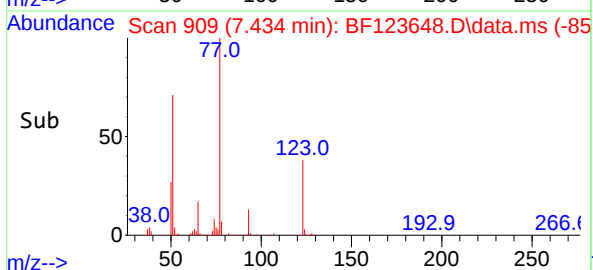
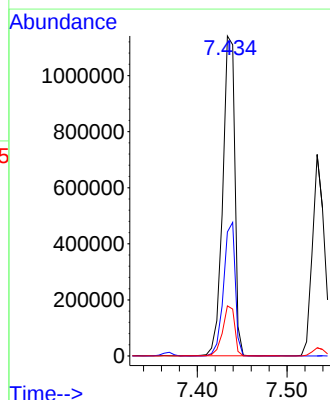
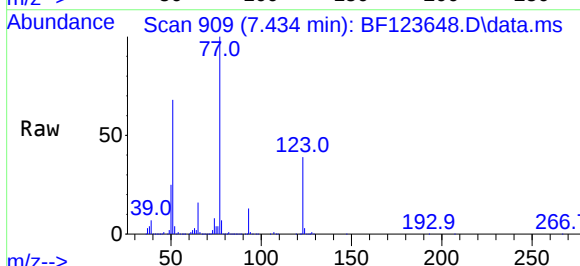
Delta R.T. -0.006 min

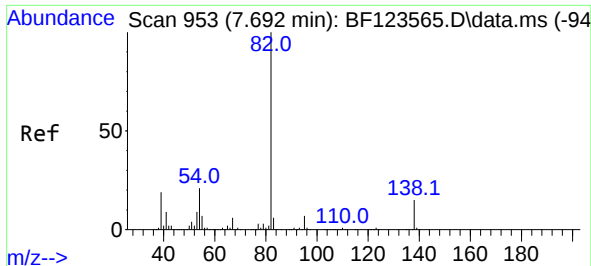
Lab File: BF123648.D

Acq: 20 Apr 2021 18:00

Tgt Ion: 77 Resp: 1067501

Ion	Ratio	Lower	Upper
77	100		
123	38.8	34.5	51.7
65	15.6	12.2	18.2





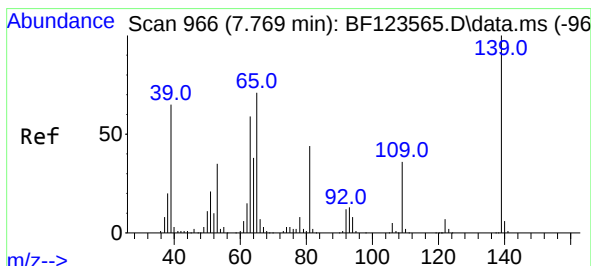
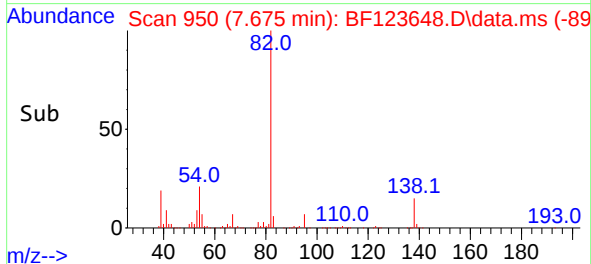
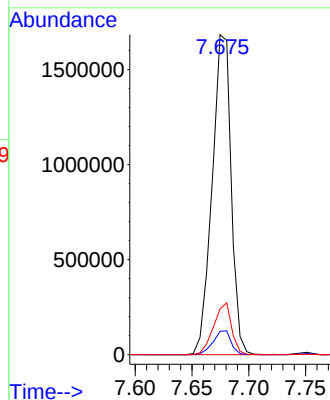
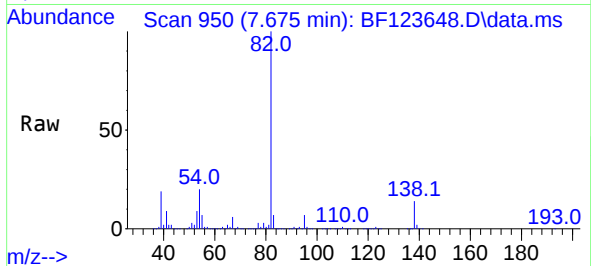
#25
Isophorone
Concen: 46.92 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion: 82 Resp: 1962680
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 14.3 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

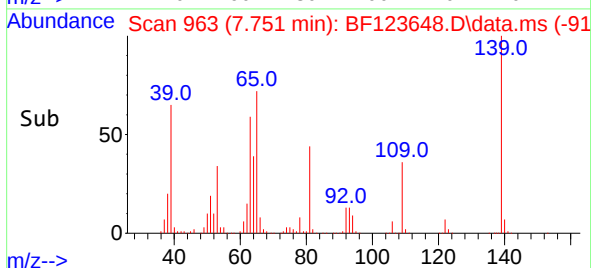
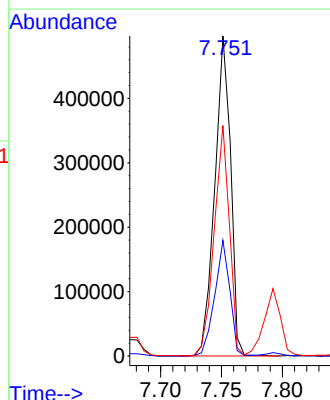
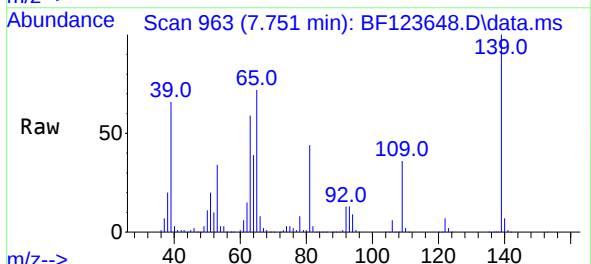
Manual Integrations
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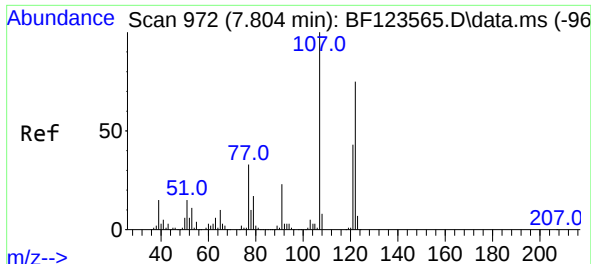
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#26
2-Nitrophenol
Concen: 57.89 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

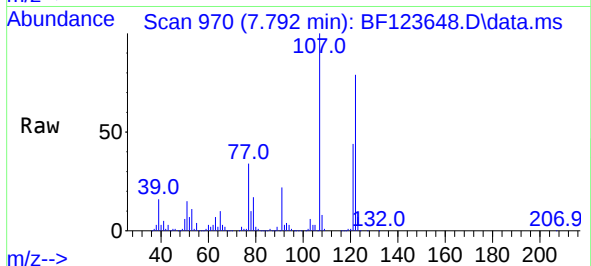
Tgt Ion:139 Resp: 449091
Ion Ratio Lower Upper
139 100
109 36.1 28.6 43.0
65 72.0 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 54.05 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

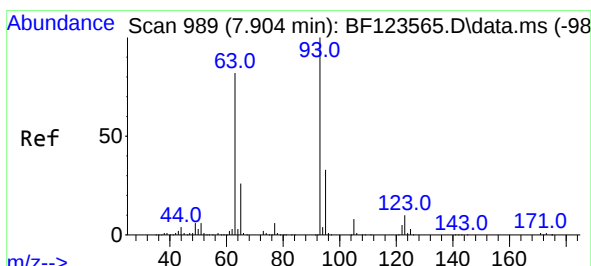
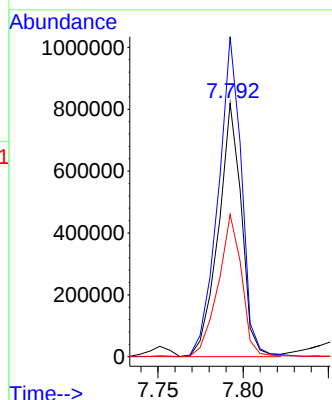
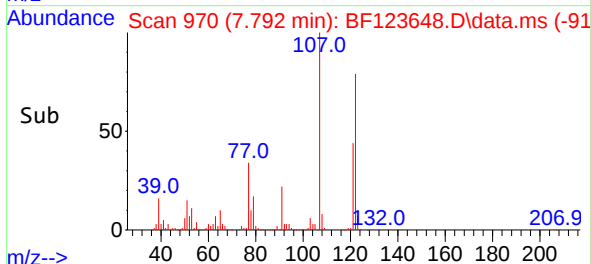
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



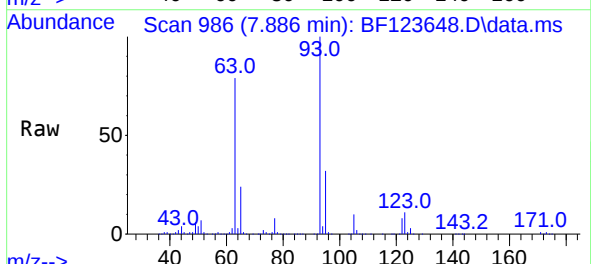
Tgt Ion:122 Resp: 773844
Ion Ratio Lower Upper
122 100
107 126.3 106.3 159.5
121 56.1 45.4 68.0

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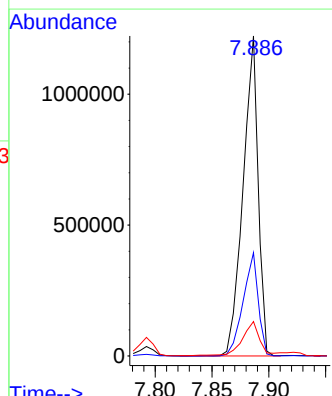
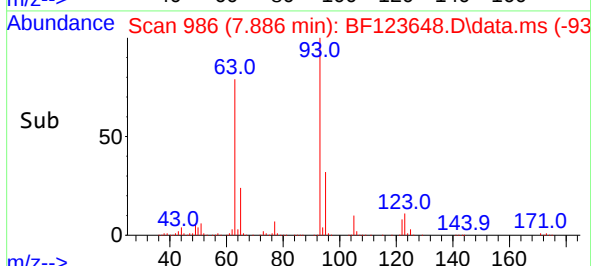
mohammad
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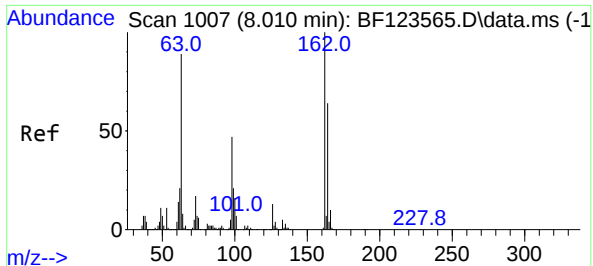


#28
bis(2-Chloroethoxy)methane
Concen: 53.73 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



Tgt Ion: 93 Resp: 1127970
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 10.8 8.4 12.6





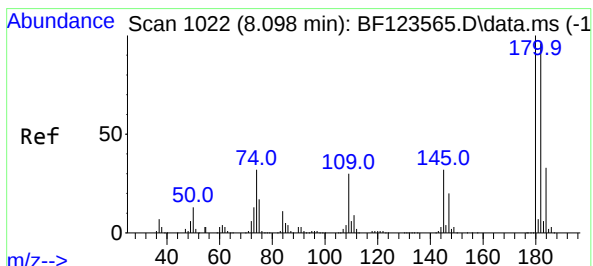
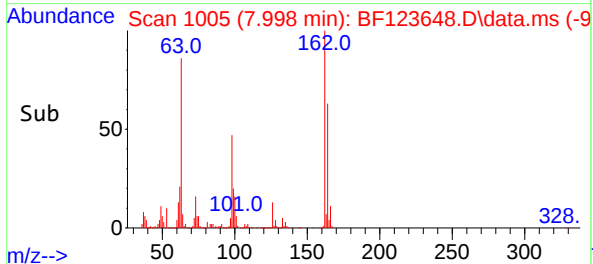
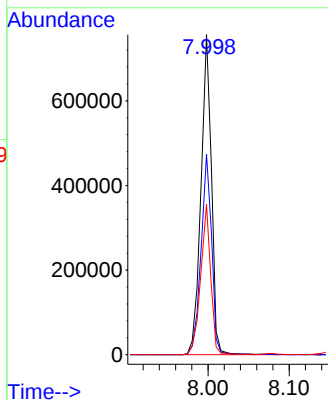
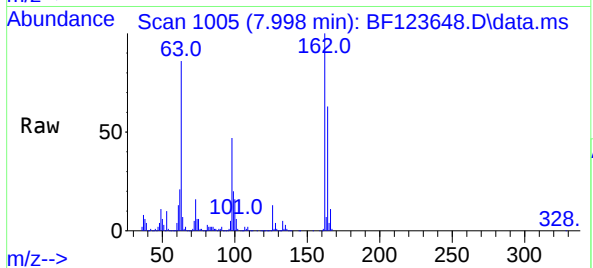
#29
2,4-Dichlorophenol
Concen: 48.68 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:162 Resp: 678608
Ion Ratio Lower Upper
162 100
164 62.6 44.1 84.1
98 47.0 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

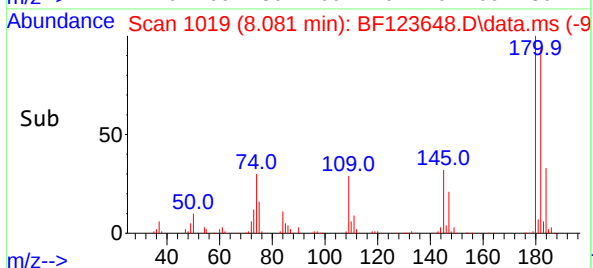
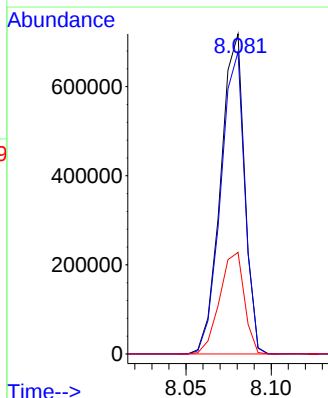
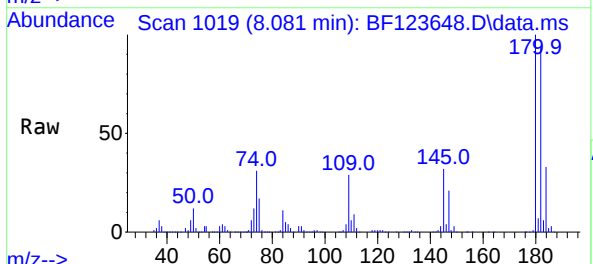
Manual Integrations
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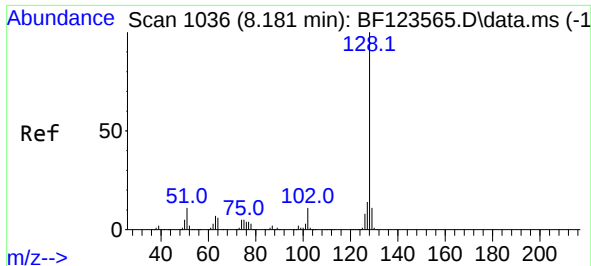
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 46.88 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

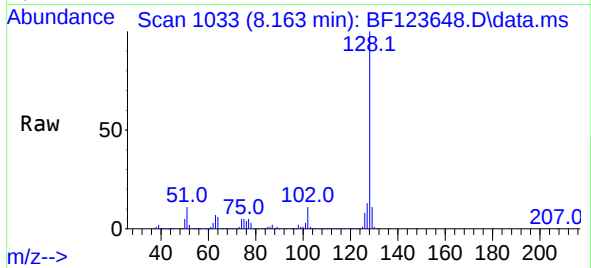
Tgt Ion:180 Resp: 702231
Ion Ratio Lower Upper
180 100
182 94.4 77.2 115.8
145 31.7 26.0 39.0





#31
Naphthalene
Concen: 46.37 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

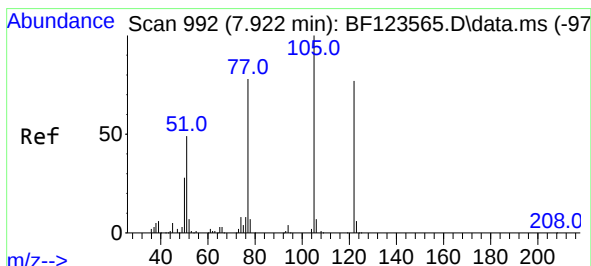
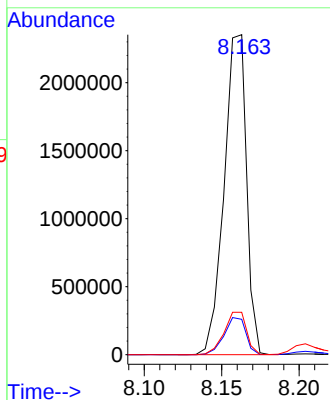
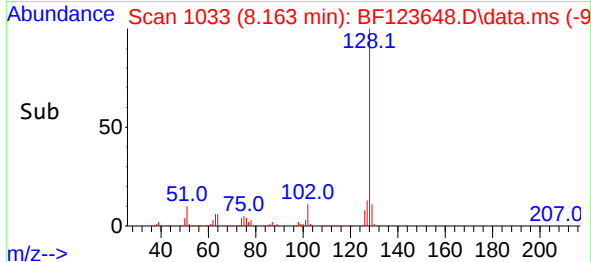
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



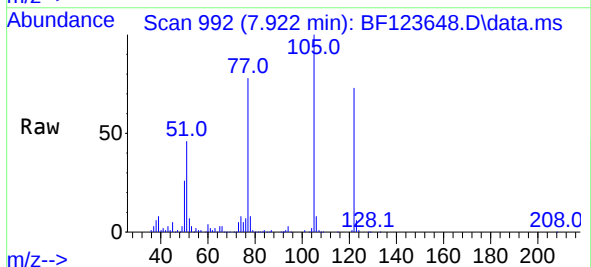
Tgt Ion:128 Resp: 2367826
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.8 16.2

Manual Integrations
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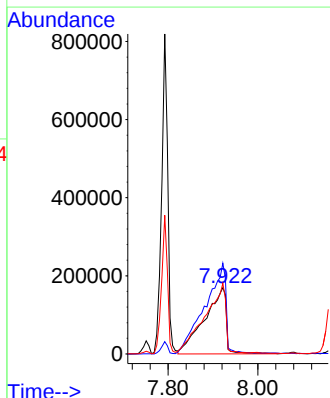
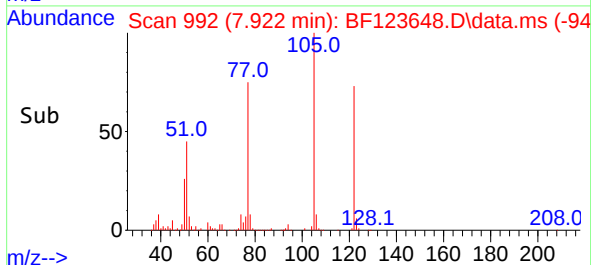
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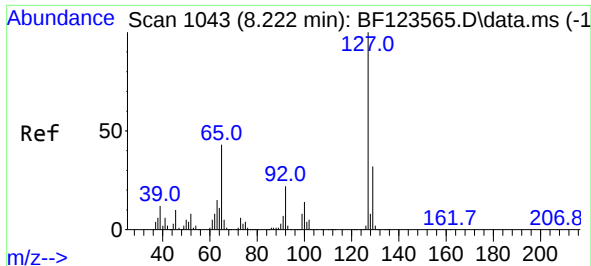


#32
Benzoic acid
Concen: 59.04 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



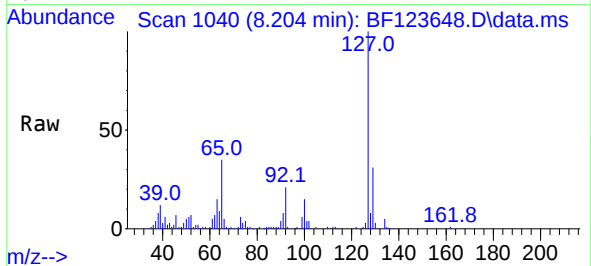
Tgt Ion:122 Resp: 573377
Ion Ratio Lower Upper
122 100
105 137.1 107.8 147.8
77 106.5 81.6 121.6





#33
4-Chloroaniline
Concen: 5.99 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

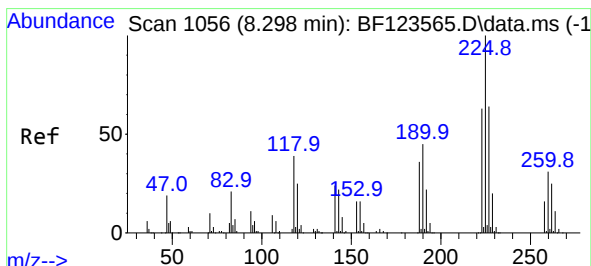
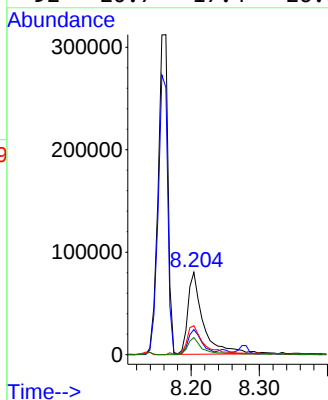
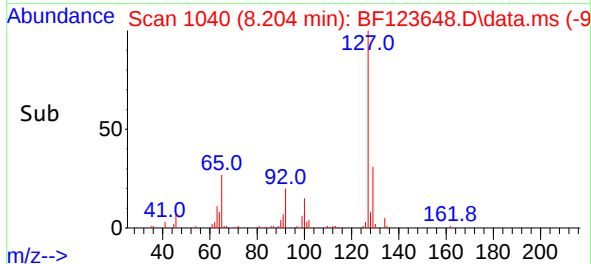
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



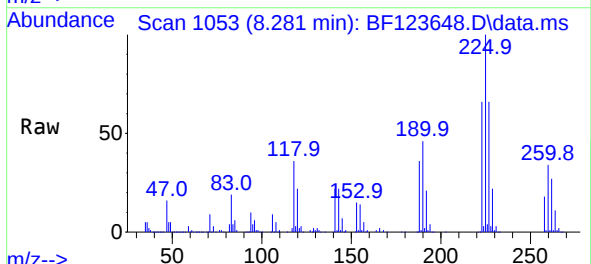
Tgt Ion:127 Resp: 125503
Ion Ratio Lower Upper
127 100
129 30.6 25.7 38.5
65 35.1 34.5 51.7
92 20.7 17.4 26.0

Manual Integrations
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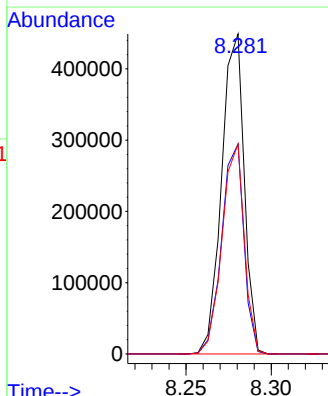
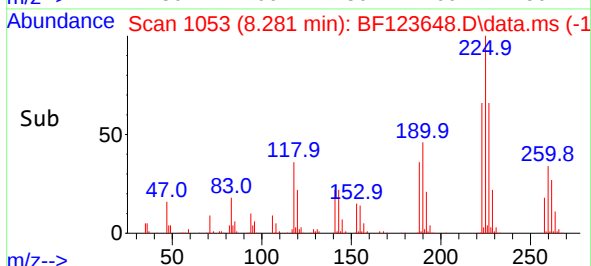
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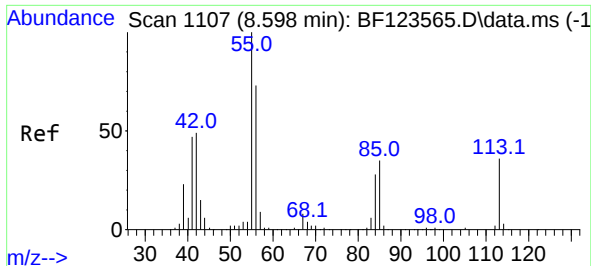


#34
Hexachlorobutadiene
Concen: 44.14 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



Tgt Ion:225 Resp: 414885
Ion Ratio Lower Upper
225 100
223 65.6 50.4 75.6
227 65.7 51.4 77.0





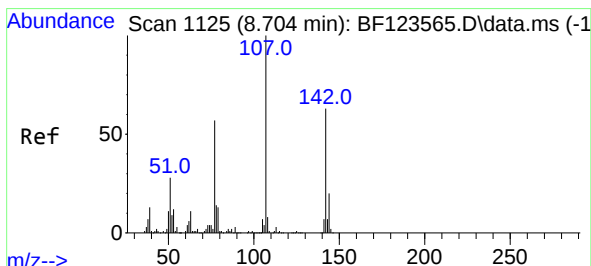
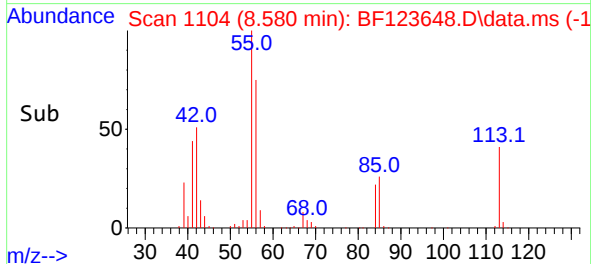
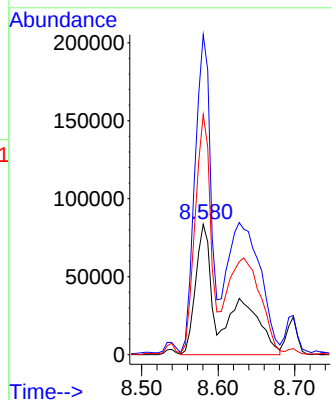
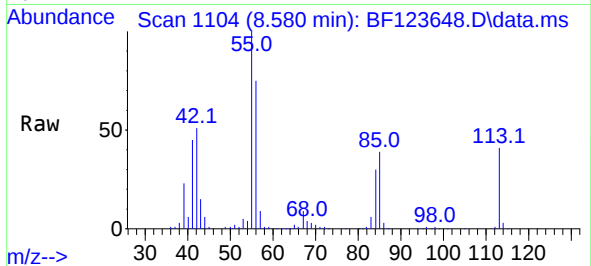
#35
Caprolactam
Concen: 44.19 ng m
RT: 8.580 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:113 Resp: 215076
Ion Ratio Lower Upper
113 100
55 245.3 254.9 294.9#
56 184.1 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

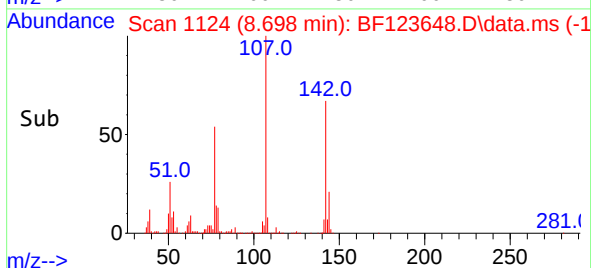
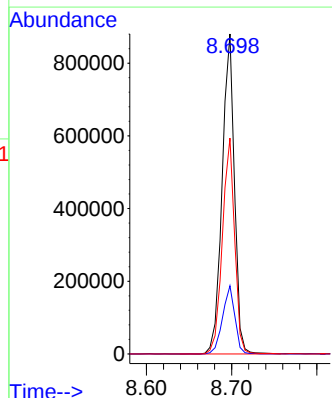
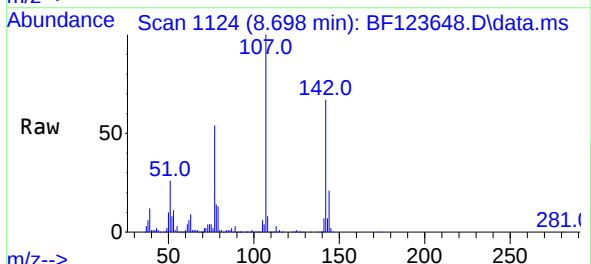
Manual Integrations
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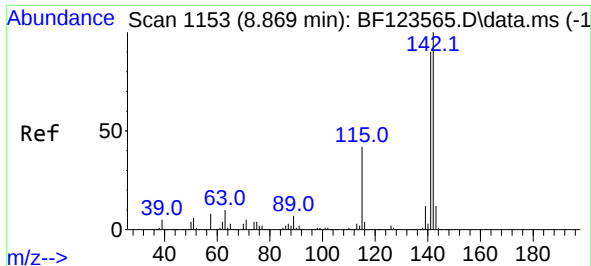
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 48.95 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

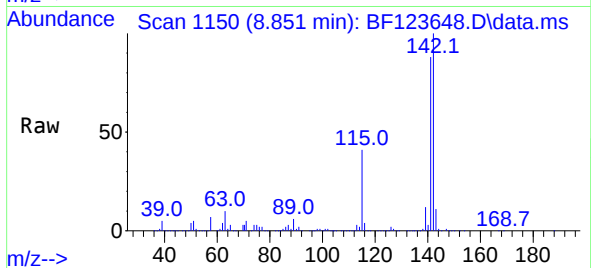
Tgt Ion:107 Resp: 884977
Ion Ratio Lower Upper
107 100
144 21.3 16.3 24.5
142 67.5 50.1 75.1





#37
2-Methylnaphthalene
Concen: 48.00 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

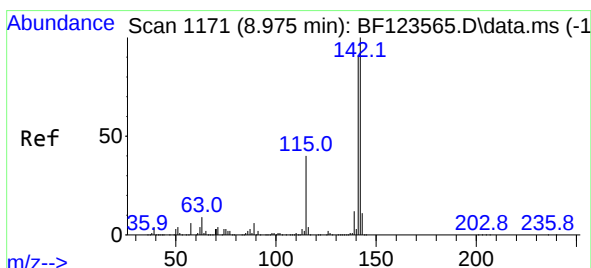
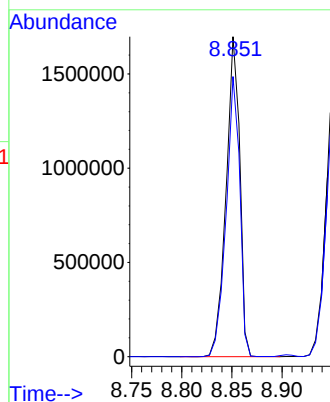
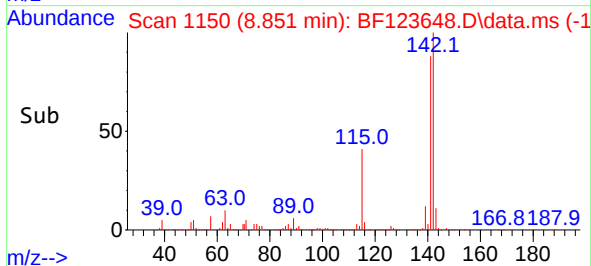
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



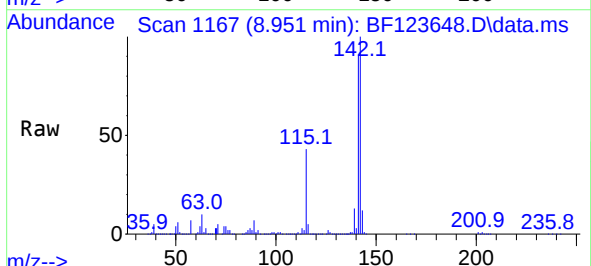
Tgt Ion:142 Resp: 1607167
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.6

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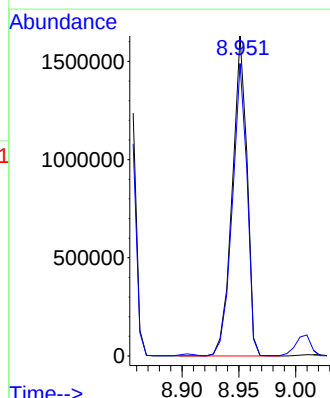
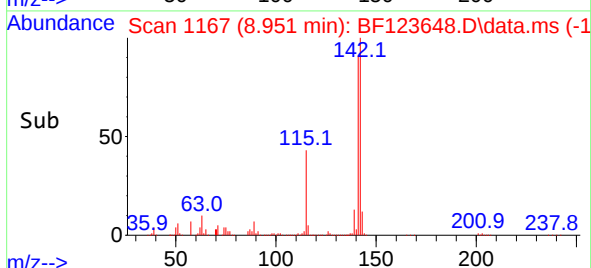
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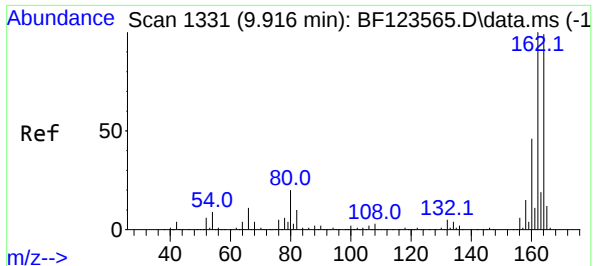


#38
1-Methylnaphthalene
Concen: 46.34 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



Tgt Ion:142 Resp: 1467890
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.000 min

Lab File: BF123648.D

Acq: 20 Apr 2021 18:00

Tgt Ion:164 Resp: 496467

Ion Ratio Lower Upper

164 100

162 102.9 80.7 121.1

160 45.4 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

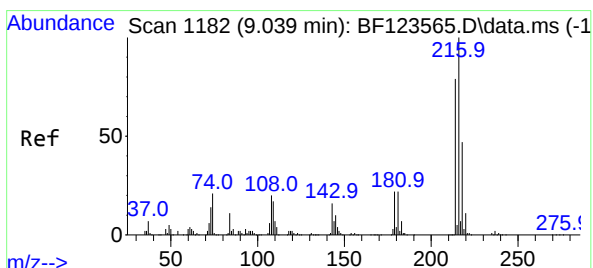
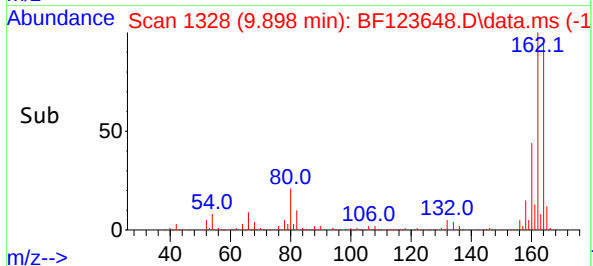
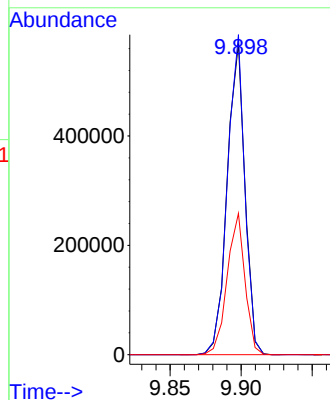
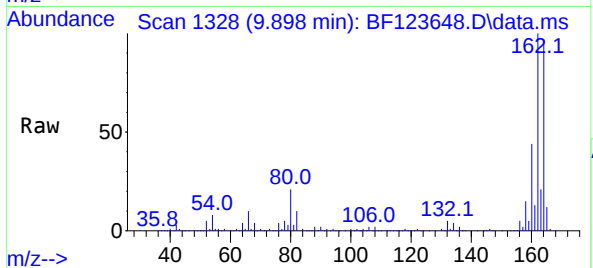
JGD-3150-D3550-AMS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.93 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF123648.D

Acq: 20 Apr 2021 18:00

Tgt Ion:216 Resp: 684193

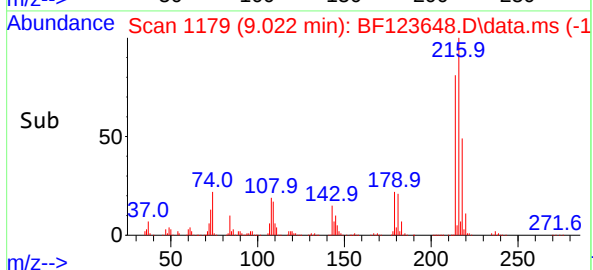
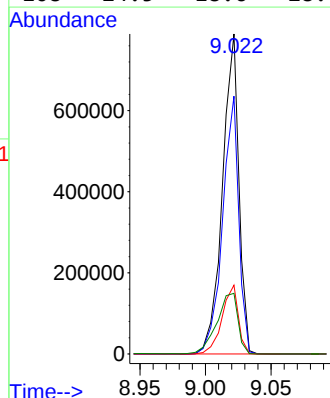
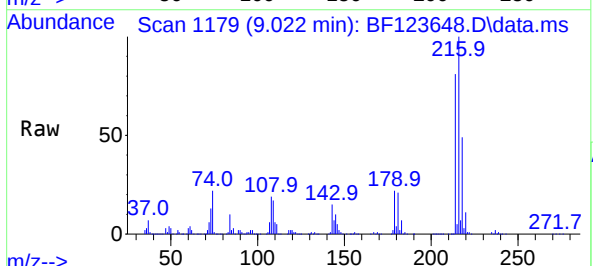
Ion Ratio Lower Upper

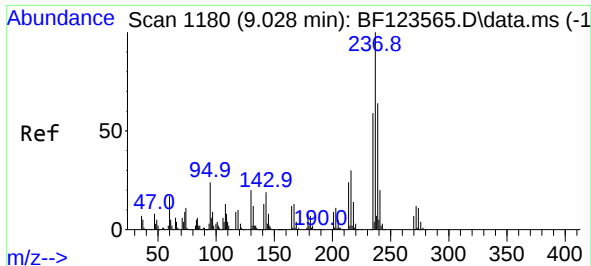
216 100

214 79.3 63.8 95.8

179 21.4 17.9 26.9

108 24.5 18.6 28.0





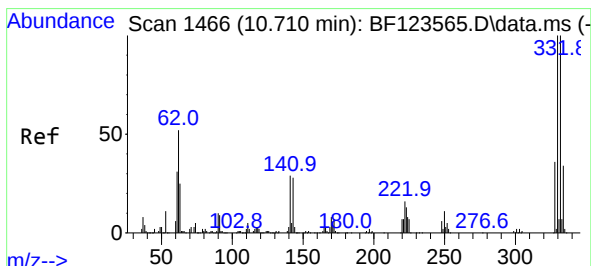
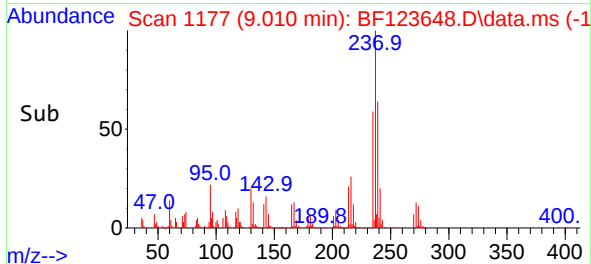
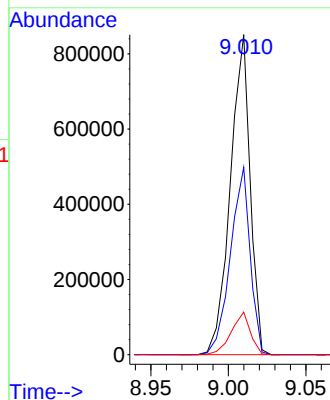
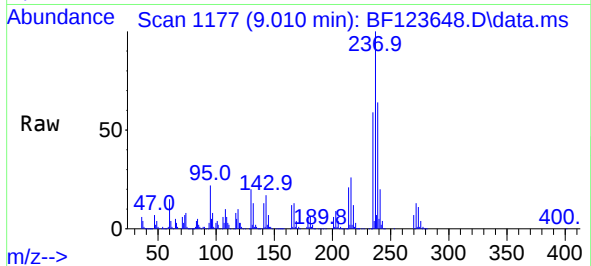
#41
Hexachlorocyclopentadiene
Concen: 106.17 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:	237	Resp:	756003
Ion Ratio	Lower	Upper	
237	100		
235	58.6	38.8	78.8
272	13.3	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

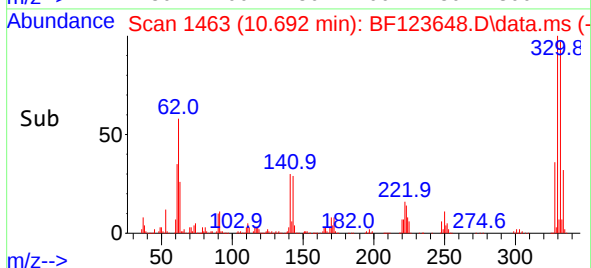
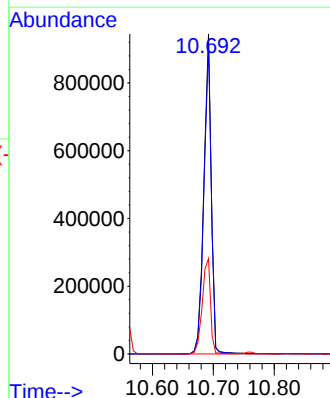
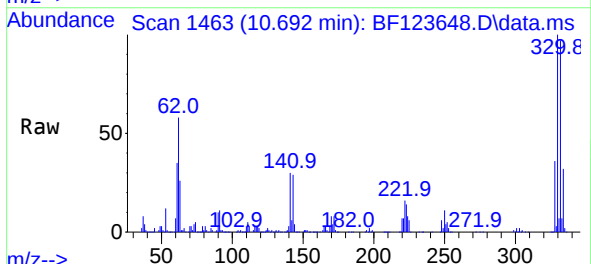
Manual Integrations
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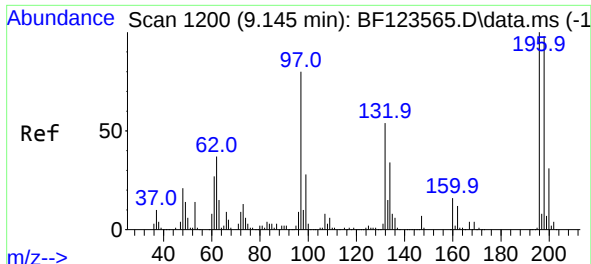
mohammad
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#42
2,4,6-Tribromophenol
Concen: 143.25 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:	330	Resp:	805362
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.1	115.7
141	33.1	27.9	41.9





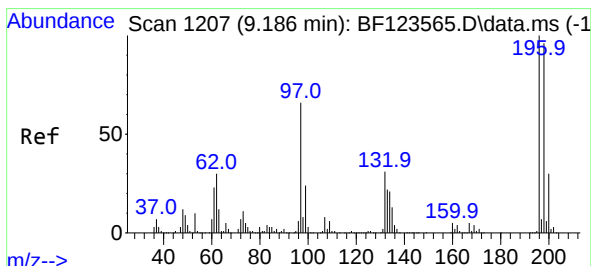
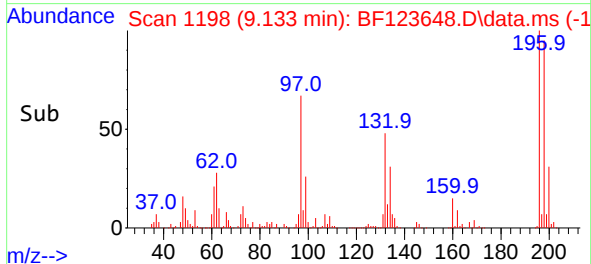
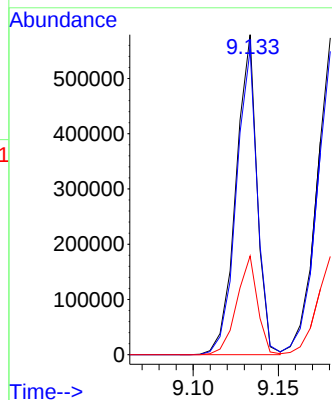
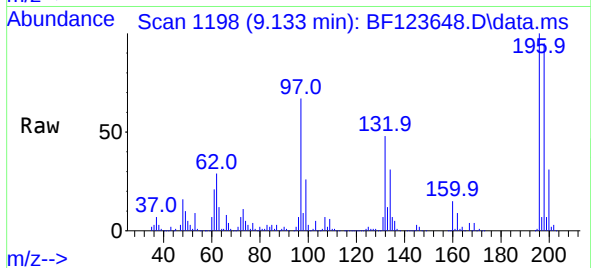
#43
2,4,6-Trichlorophenol
Concen: 53.61 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

Tgt Ion:196 Resp: 498418
Ion Ratio Lower Upper
196 100
198 95.3 78.2 117.2
200 30.9 25.0 37.6

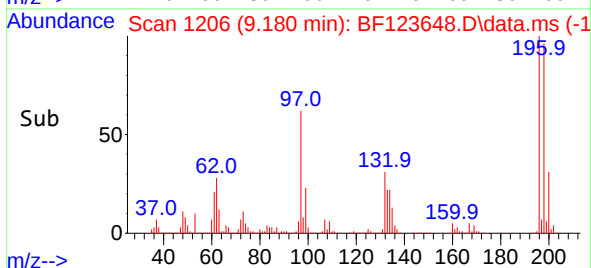
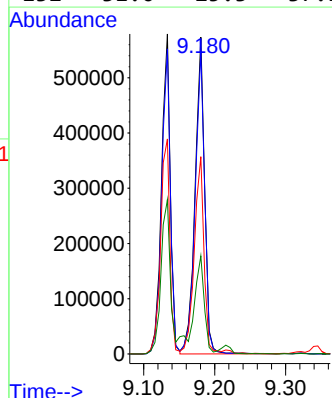
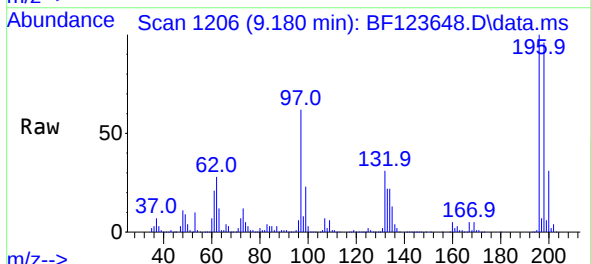
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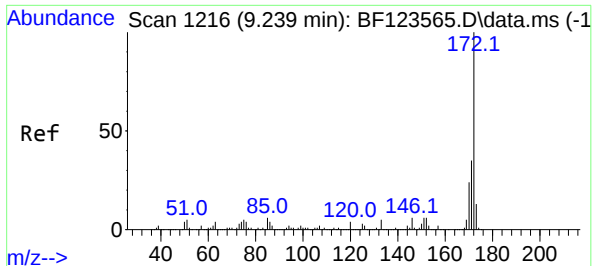
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 53.10 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

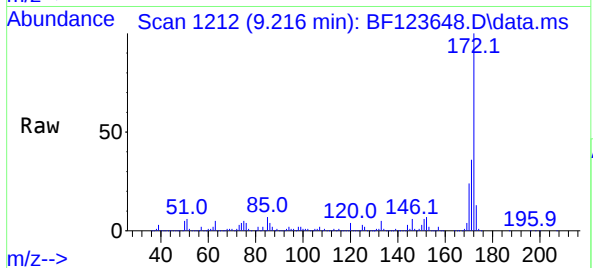
Tgt Ion:196 Resp: 539706
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
97 62.3 52.9 79.3
132 31.0 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 89.88 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

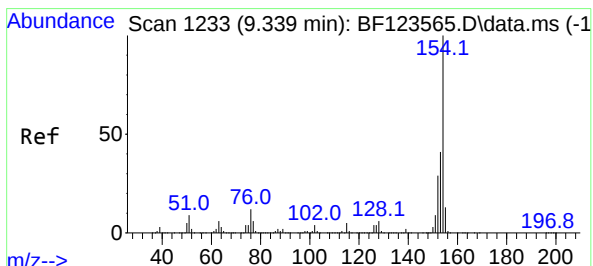
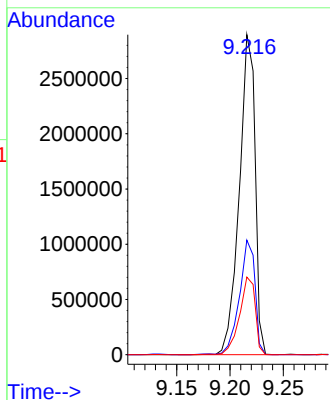
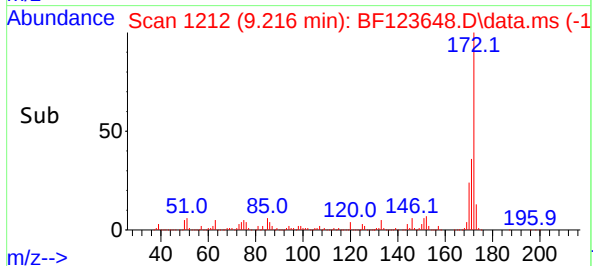
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



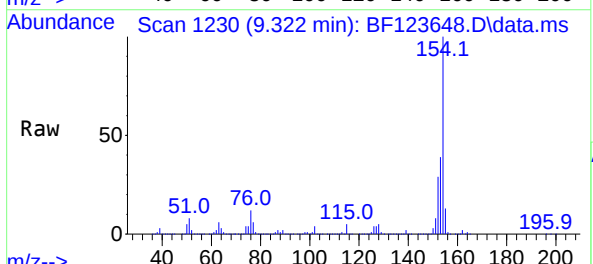
Tgt Ion:172 Resp: 2993512
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.3 19.2 28.8

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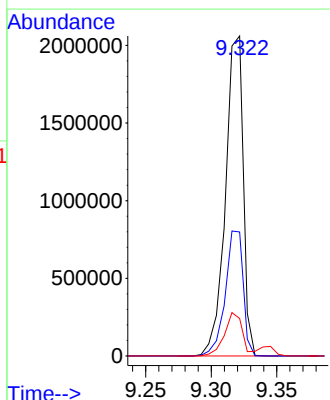
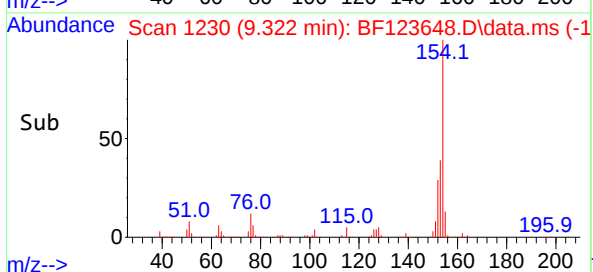
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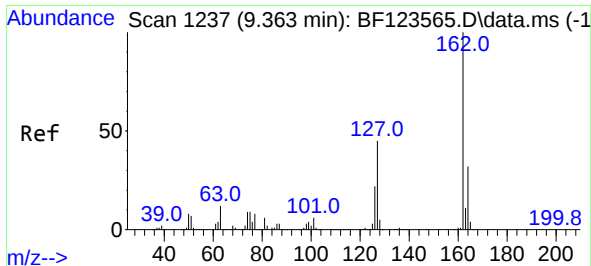


#46
1,1'-Biphenyl
Concen: 50.03 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



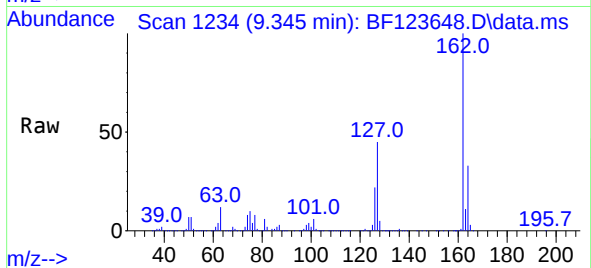
Tgt Ion:154 Resp: 1943780
Ion Ratio Lower Upper
154 100
153 38.8 20.7 60.7
76 11.7 0.0 31.7





#47
2-Chloronaphthalene
Concen: 49.01 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

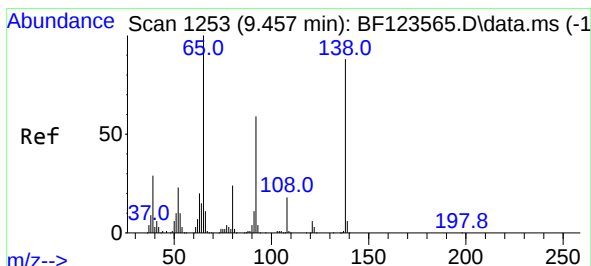
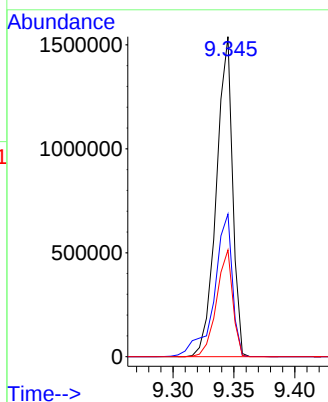
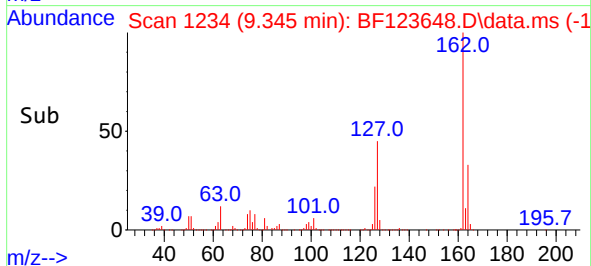
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



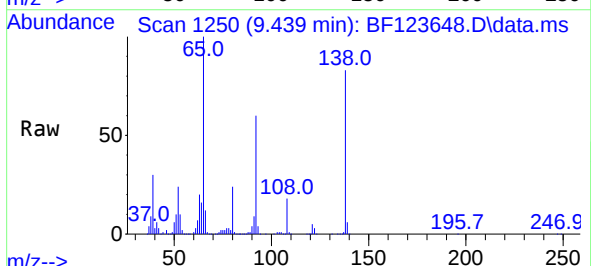
Tgt Ion:162 Resp: 1432926
Ion Ratio Lower Upper
162 100
127 44.5 36.2 54.2
164 33.4 25.4 38.2

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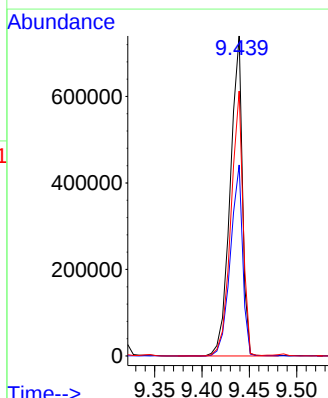
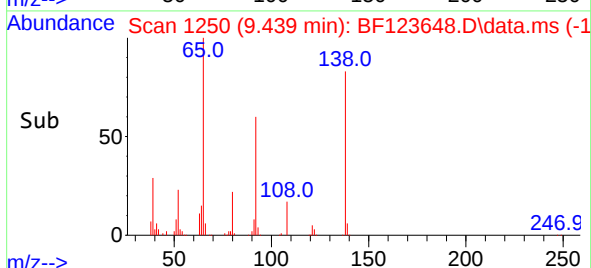
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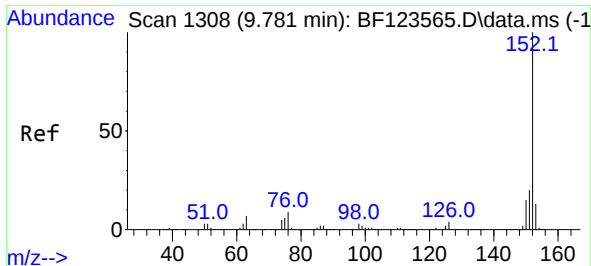


#48
2-Nitroaniline
Concen: 54.31 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



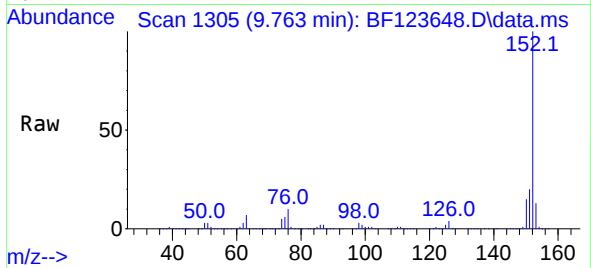
Tgt Ion: 65 Resp: 661586
Ion Ratio Lower Upper
65 100
92 59.7 47.1 70.7
138 82.8 70.2 105.2





#49
Acenaphthylene
Concen: 51.17 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

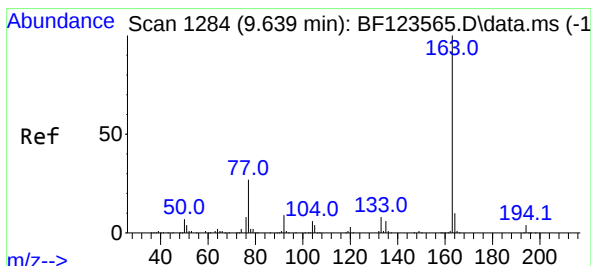
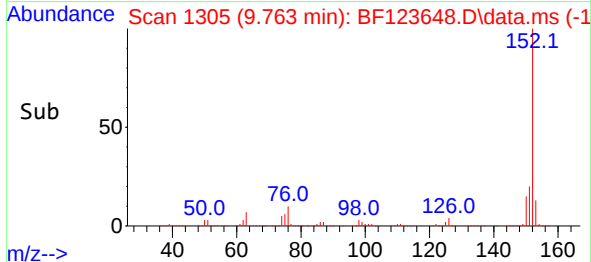
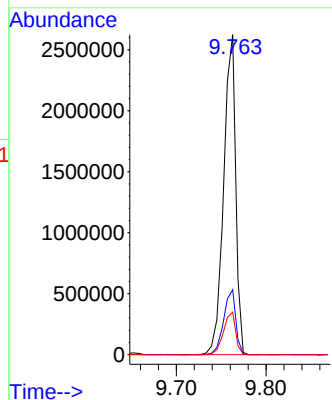
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



Tgt Ion:152 Resp: 2447624
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.3 10.4 15.6

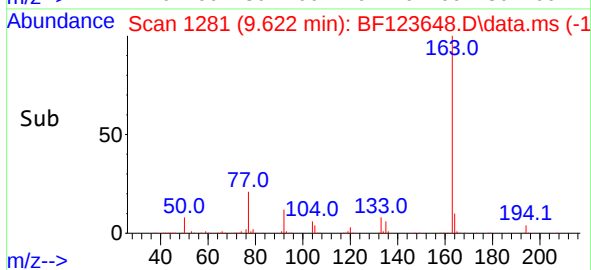
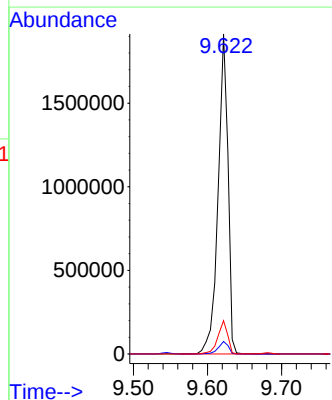
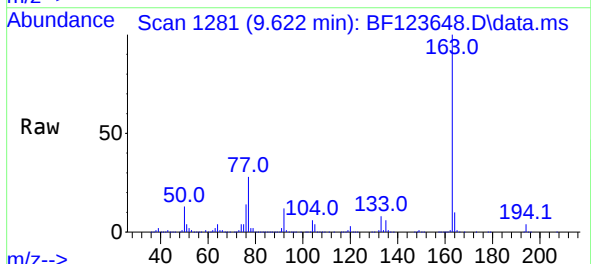
Manual Integrations
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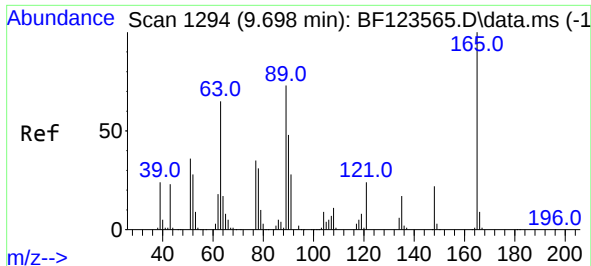
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#50
Dimethylphthalate
Concen: 51.63 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:163 Resp: 1770810
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.2 12.2





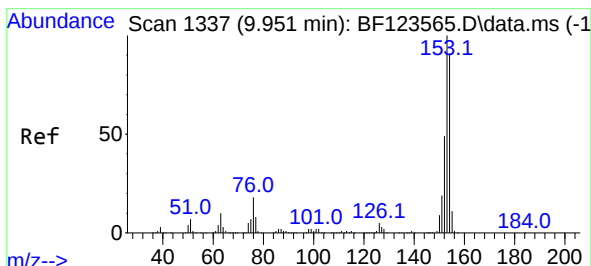
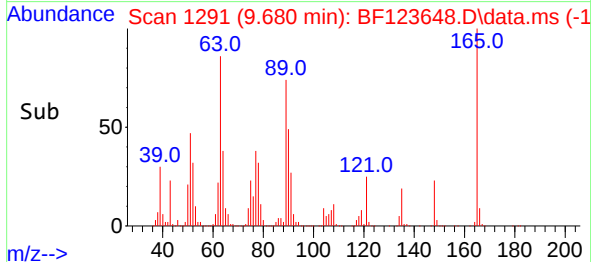
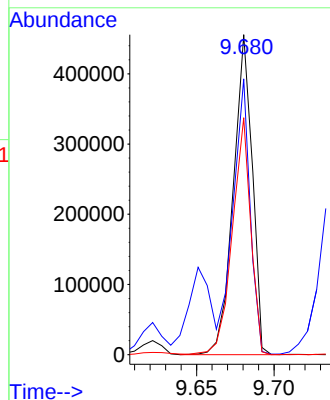
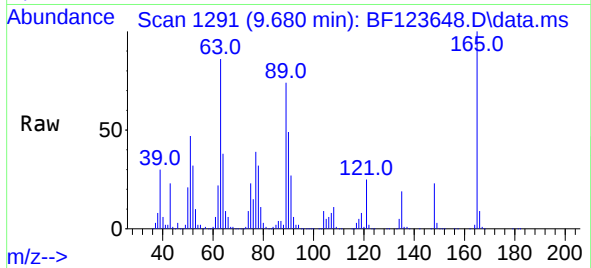
#51
2,6-Dinitrotoluene
Concen: 51.46 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:165 Resp: 387432
Ion Ratio Lower Upper
165 100
63 86.2 67.7 101.5
89 74.0 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

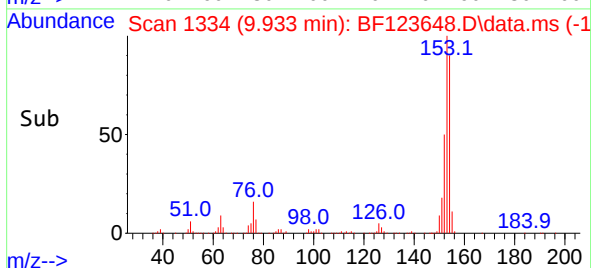
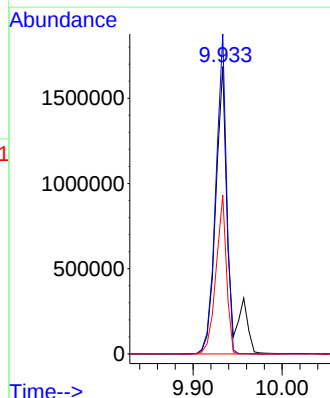
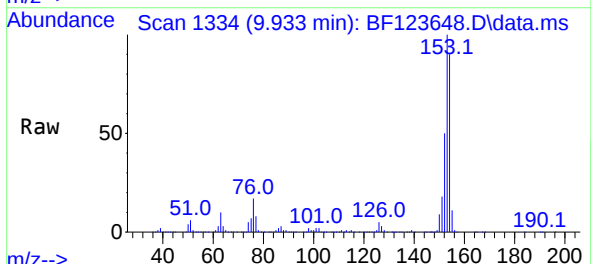
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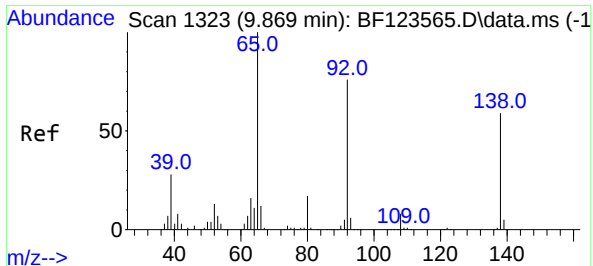
mohammad
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#52
Acenaphthene
Concen: 55.53 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:154 Resp: 1704043
Ion Ratio Lower Upper
154 100
153 111.3 88.1 132.1
152 55.3 43.4 65.0





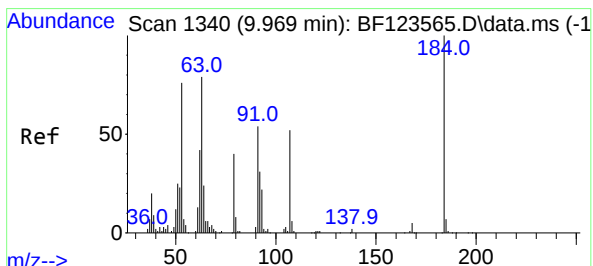
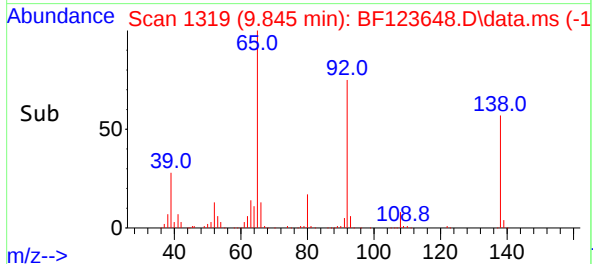
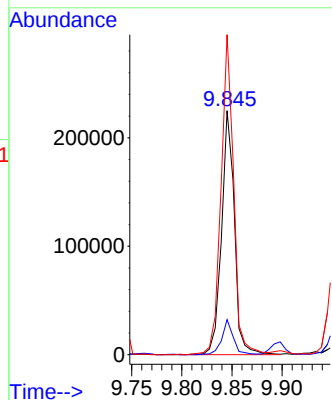
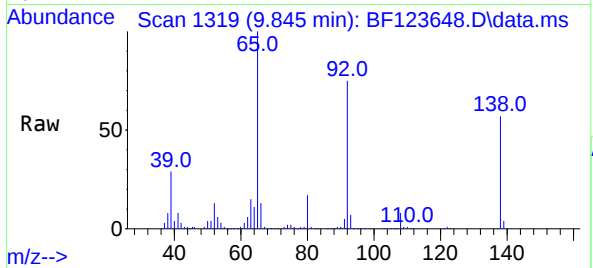
#53
3-Nitroaniline
Concen: 22.87 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:138 Resp: 199720
Ion Ratio Lower Upper
138 100
108 14.4 10.2 15.4
92 131.1 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

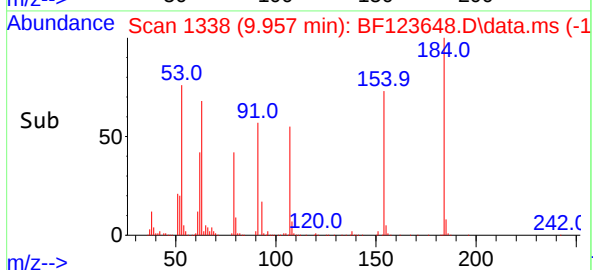
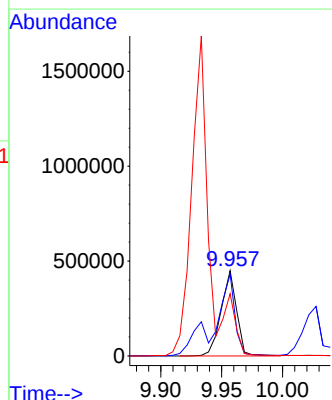
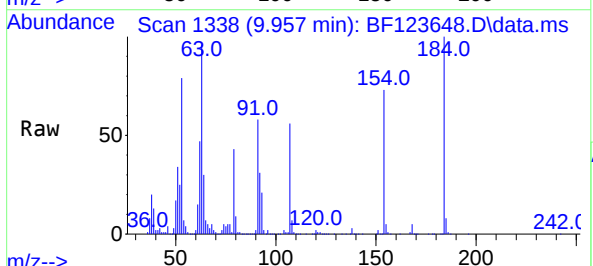
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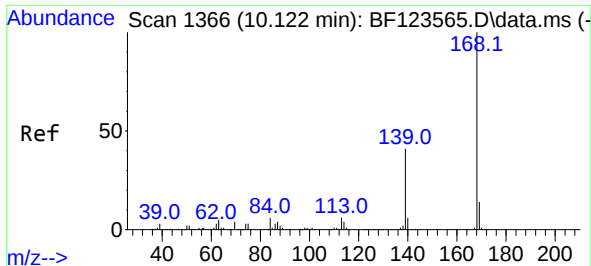
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#54
2,4-Dinitrophenol
Concen: 121.28 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

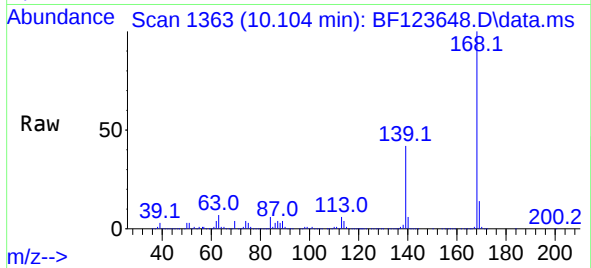
Tgt Ion:184 Resp: 401078
Ion Ratio Lower Upper
184 100
63 95.9 73.5 110.3
154 73.1 52.5 78.7





#55
Dibenzofuran
Concen: 46.94 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

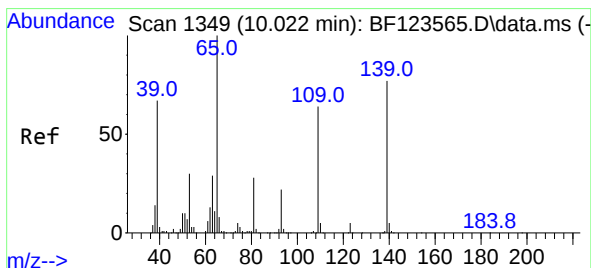
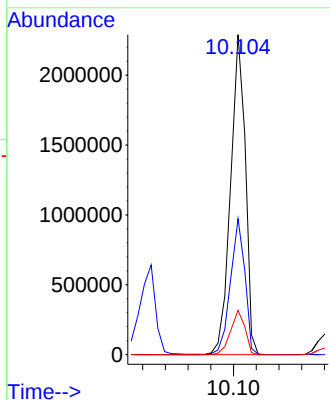
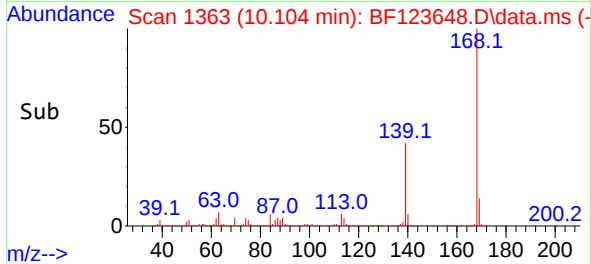
Instrument :
BNA_F
ClientSampleId :
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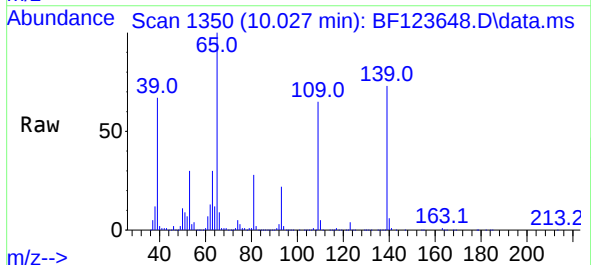
Tgt Ion:168 Resp: 2066578
Ion Ratio Lower Upper
168 100
139 42.5 33.2 49.8
169 13.9 10.8 16.2

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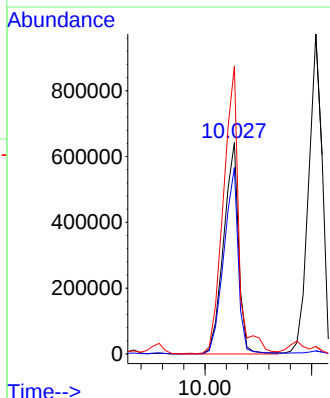
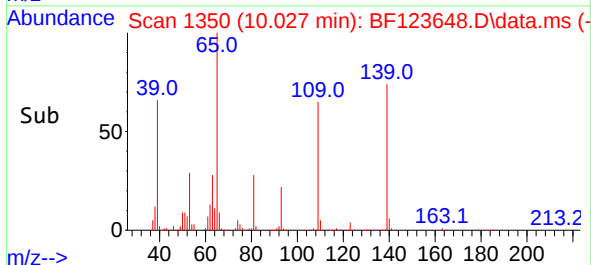
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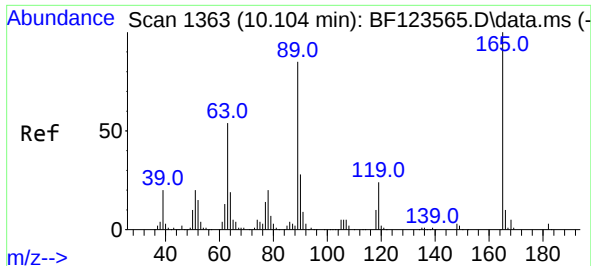


#56
4-Nitrophenol
Concen: 93.60 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

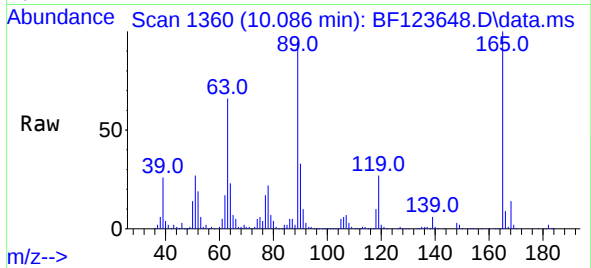


Tgt Ion:139 Resp: 626423
Ion Ratio Lower Upper
139 100
109 88.2 63.2 103.2
65 136.2 110.0 150.0

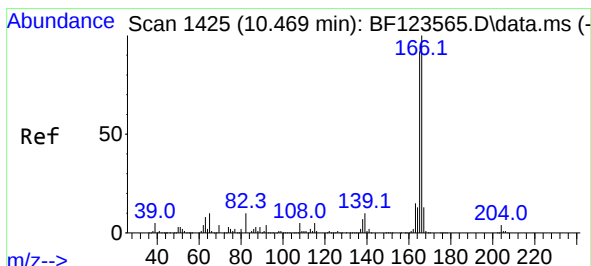
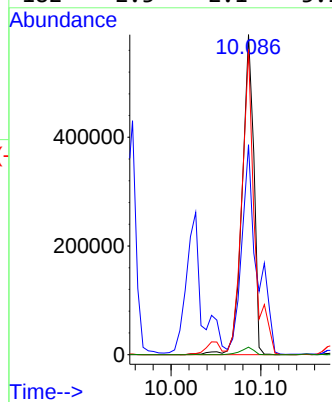
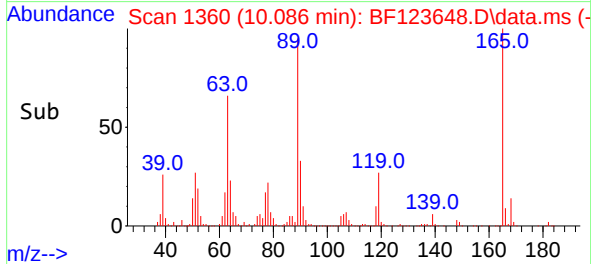




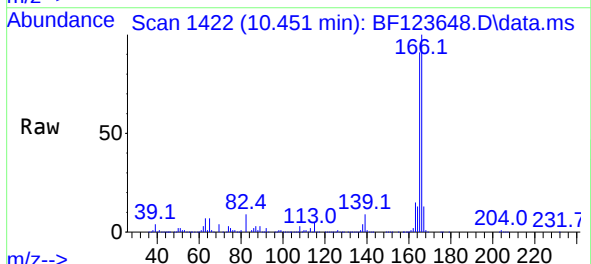
#57
2,4-Dinitrotoluene
Concen: 53.00 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



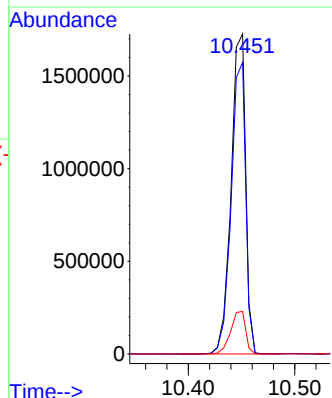
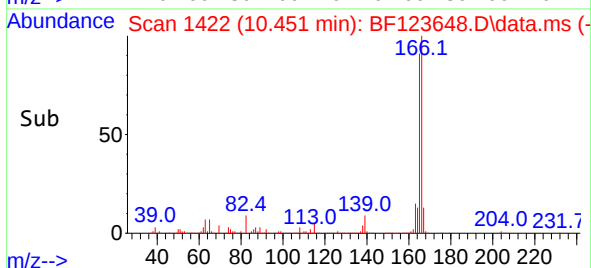
Tgt Ion:165 Resp: 532926
Ion Ratio Lower Upper
165 100
63 65.6 43.5 65.3#
89 95.3 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 47.37 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



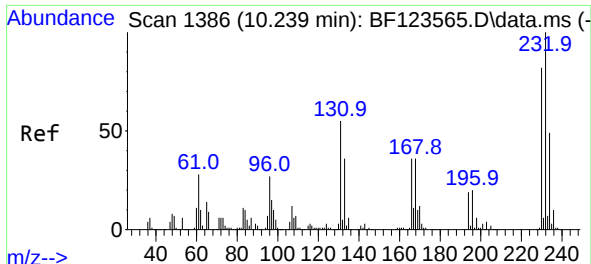
Tgt Ion:166 Resp: 1639236
Ion Ratio Lower Upper
166 100
165 91.1 73.5 110.3
167 13.3 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
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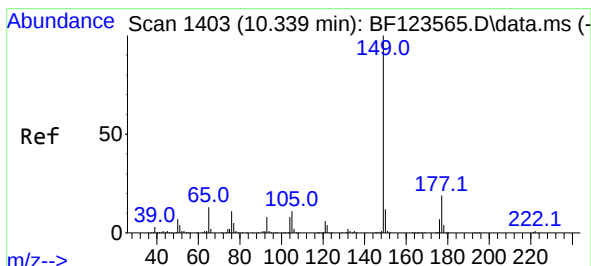
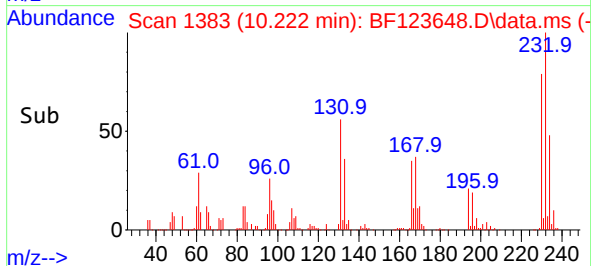
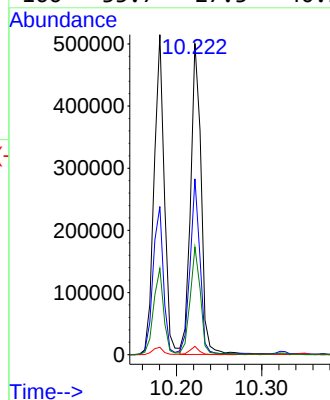
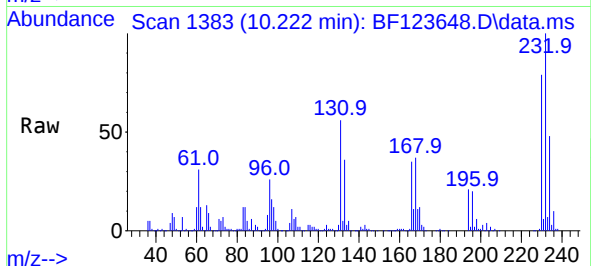
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.92 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:232 Resp: 428383
Ion Ratio Lower Upper
232 100
131 52.6 43.2 64.8
130 2.4 2.2 3.2
166 33.7 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

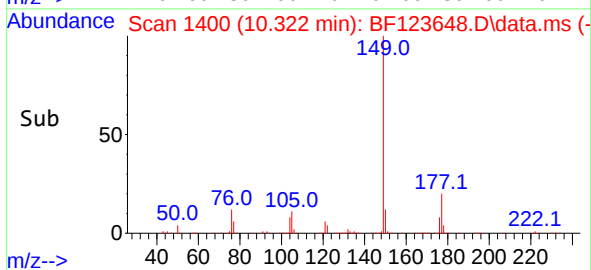
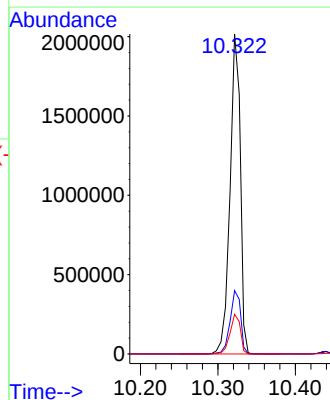
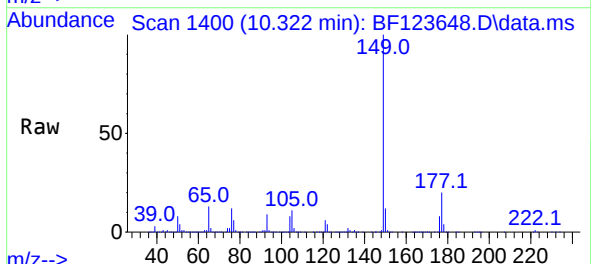
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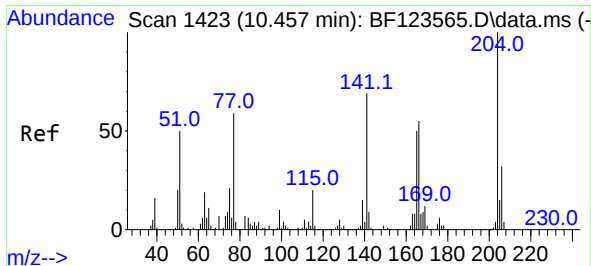
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#60
Diethylphthalate
Concen: 49.59 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

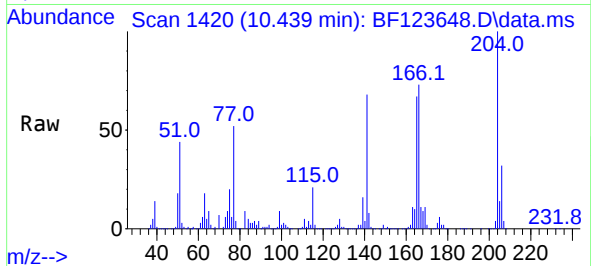
Tgt Ion:149 Resp: 1862055
Ion Ratio Lower Upper
149 100
177 19.8 15.4 23.2
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.76 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

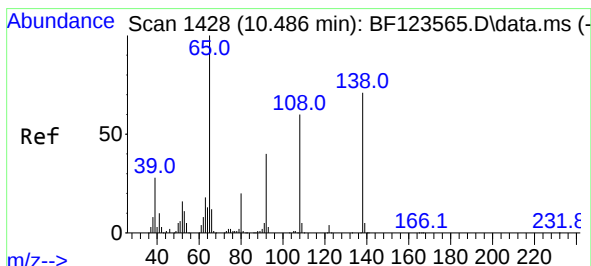
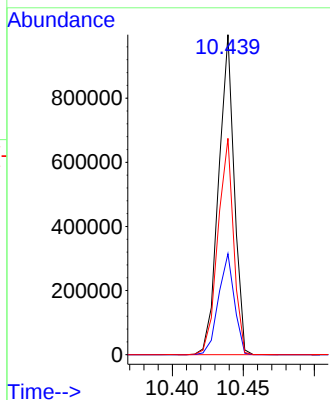
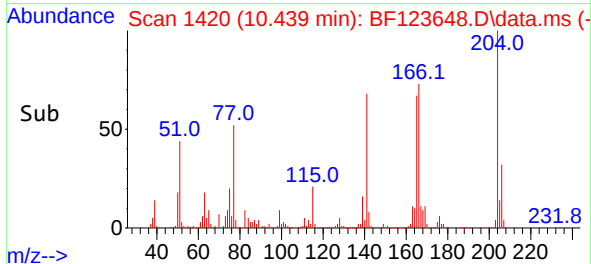
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



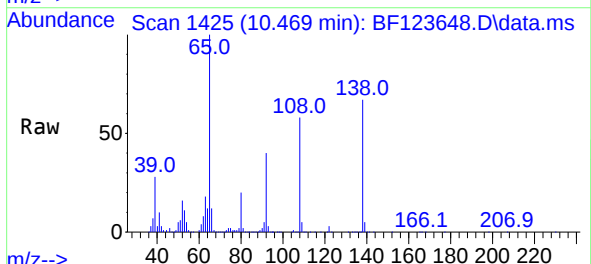
Tgt Ion:204 Resp: 762840
Ion Ratio Lower Upper
204 100
206 31.6 25.7 38.5
141 67.6 55.5 83.3

Manual Integrations
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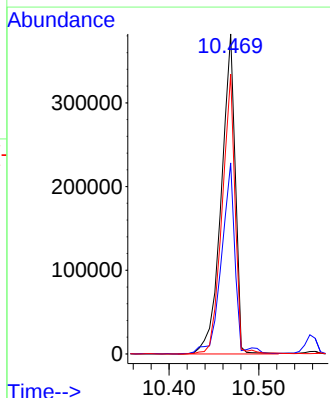
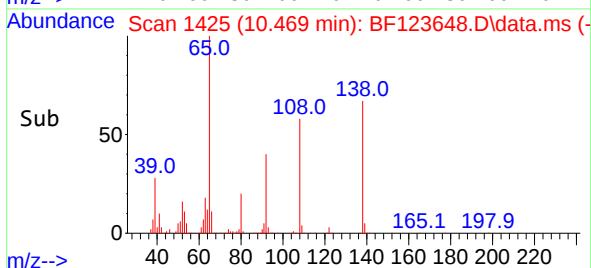
mohammad
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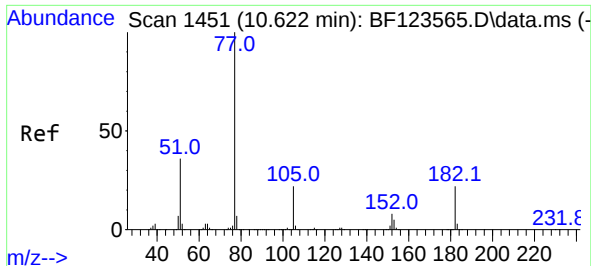


#62
4-Nitroaniline
Concen: 46.87 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



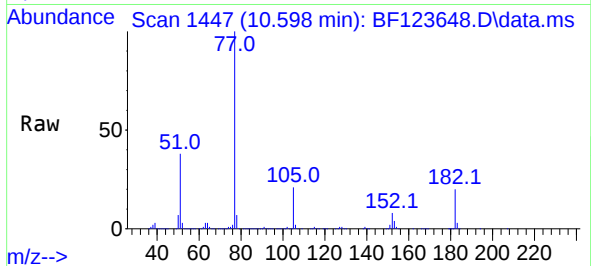
Tgt Ion:138 Resp: 413458
Ion Ratio Lower Upper
138 100
92 59.7 35.8 75.8
108 87.4 63.6 103.6





#63
Azobenzene
Concen: 46.95 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

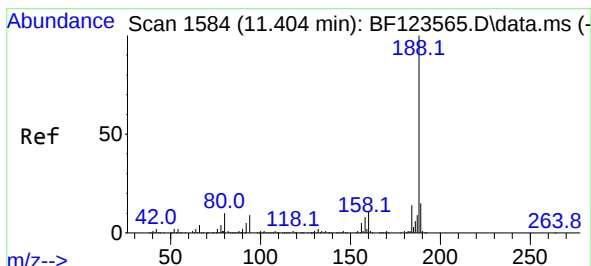
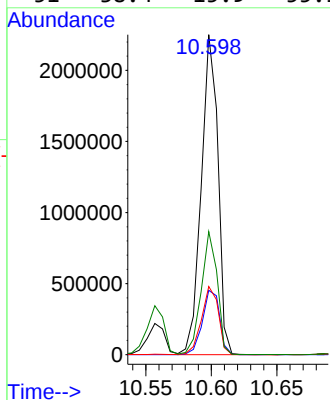
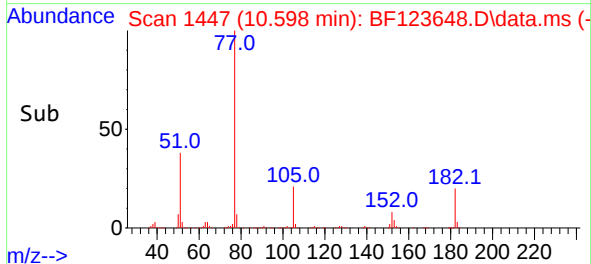
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



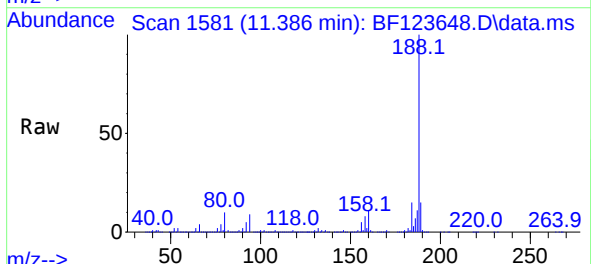
Tgt Ion: 77 Resp: 1996954
Ion Ratio Lower Upper
77 100
182 20.1 1.7 41.7
105 21.3 1.7 41.7
51 38.4 15.9 55.9

Manual Integrations
APPROVED

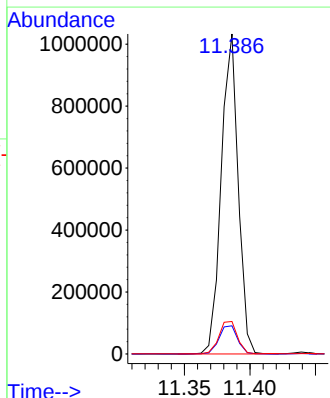
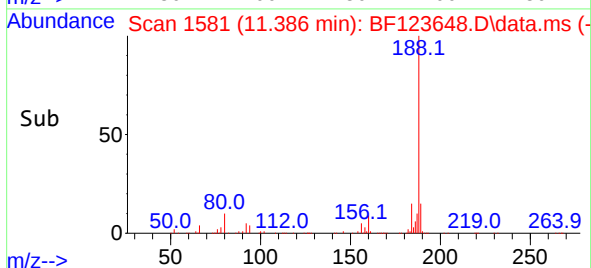
mohammad
4/21/2021 11:25:22 AM

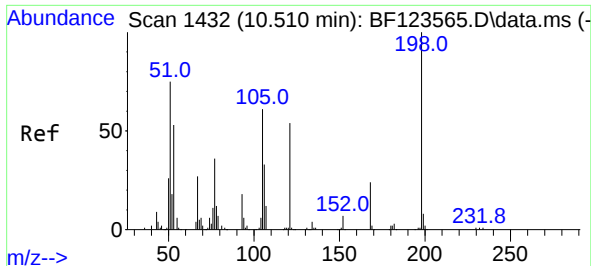


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



Tgt Ion: 188 Resp: 924194
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 10.1 8.2 12.2





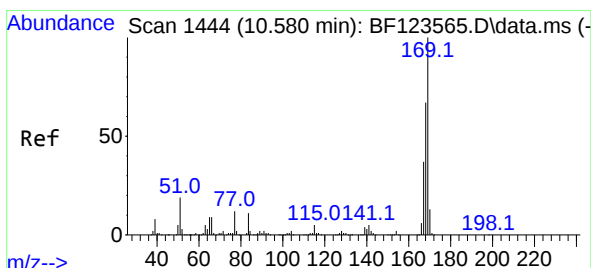
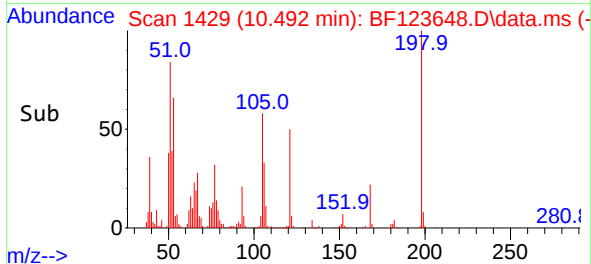
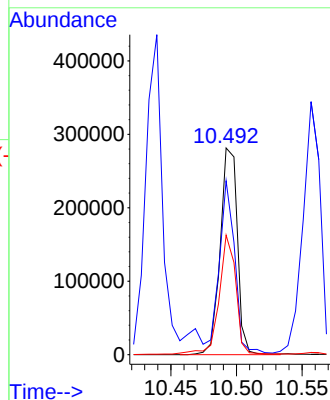
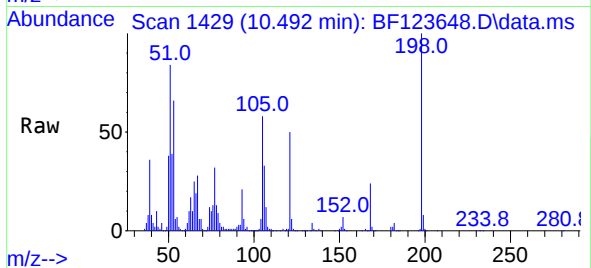
#65
4,6-Dinitro-2-methylphenol
Concen: 52.96 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:198 Resp: 255381
Ion Ratio Lower Upper
198 100
51 84.2 64.8 104.8
105 57.8 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

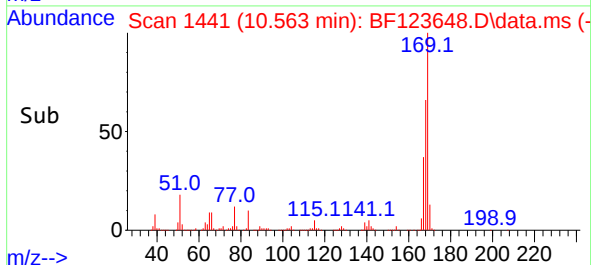
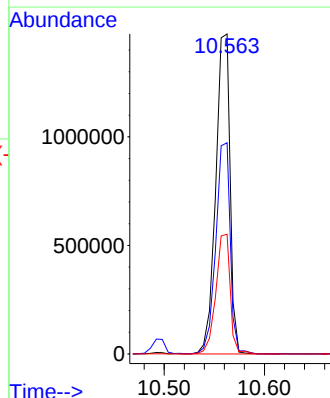
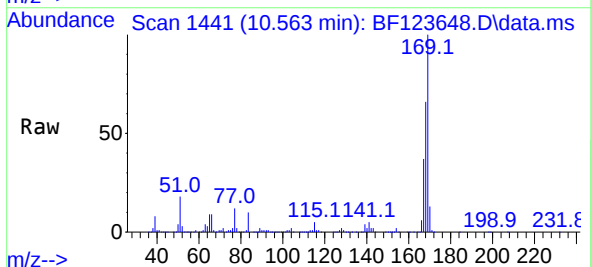
Manual Integrations
APPROVED

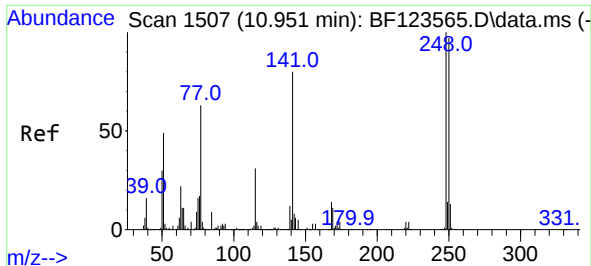
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 49.38 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

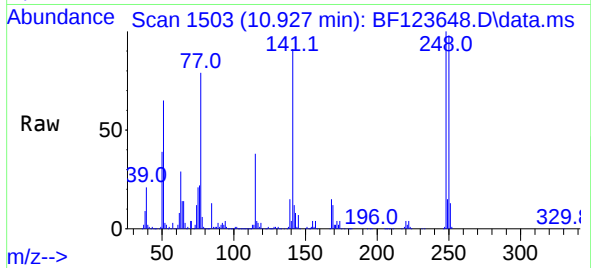
Tgt Ion:169 Resp: 1460994
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 37.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 50.67 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

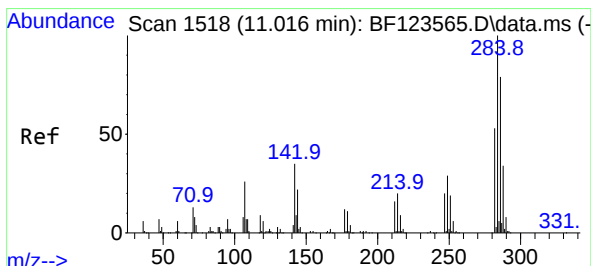
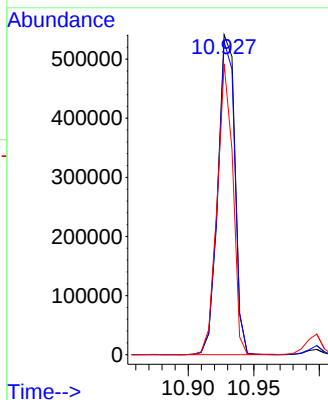
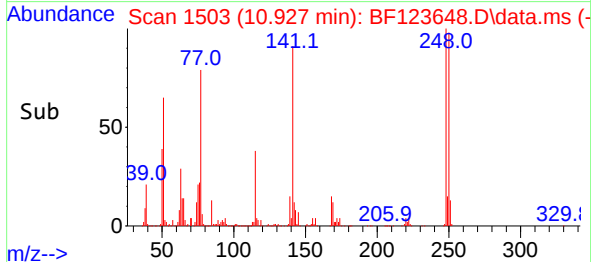
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



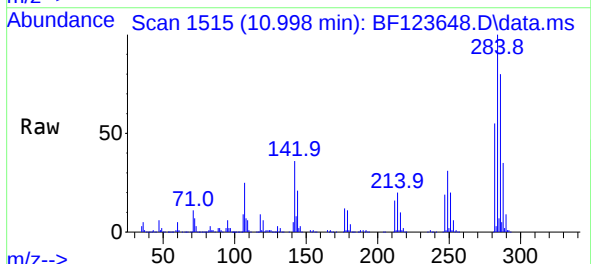
Tgt Ion:248 Resp: 489615
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.2
141 90.9 63.7 95.5

Manual Integrations
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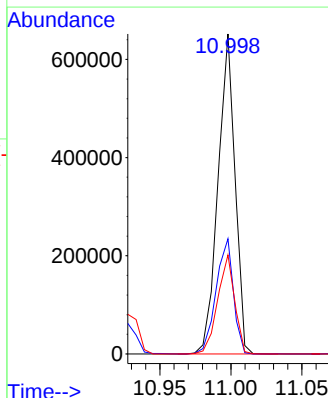
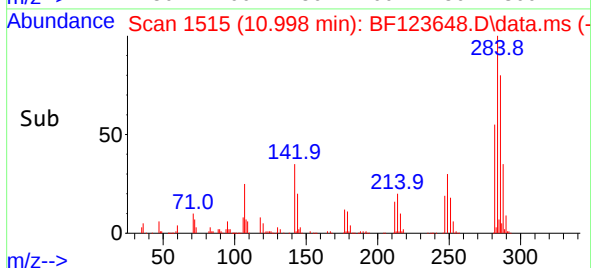
mohammad
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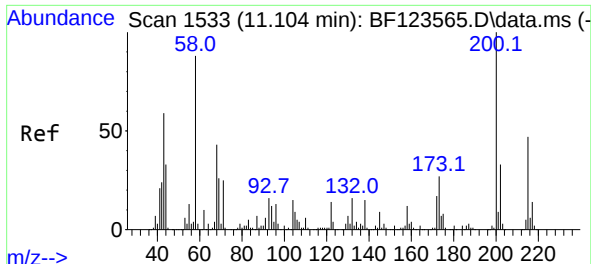


#68
Hexachlorobenzene
Concen: 49.77 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

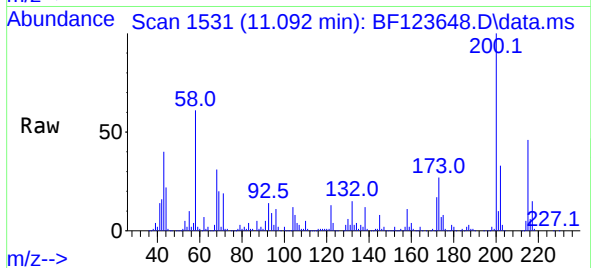


Tgt Ion:284 Resp: 541958
Ion Ratio Lower Upper
284 100
142 36.0 28.3 42.5
249 31.0 23.5 35.3

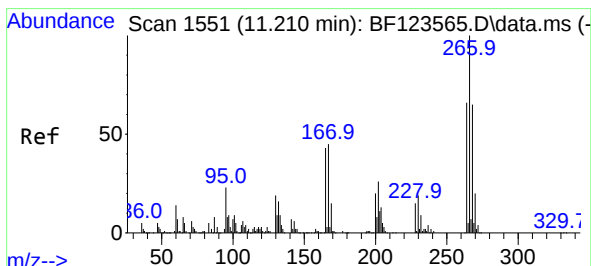
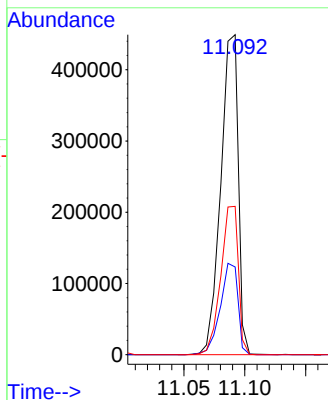
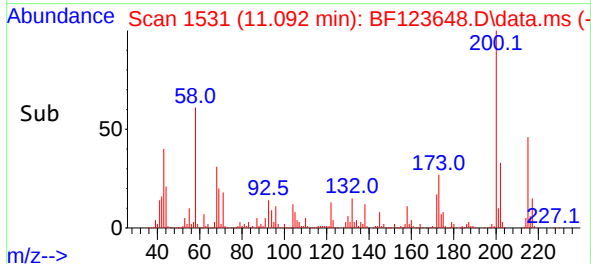




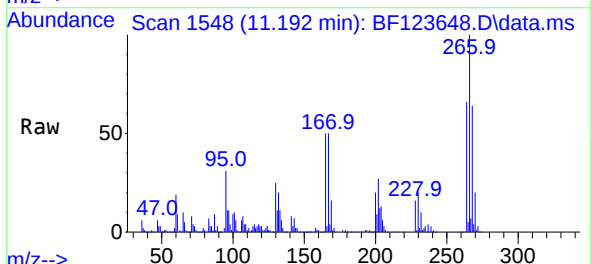
#69
Atrazine
Concen: 48.88 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



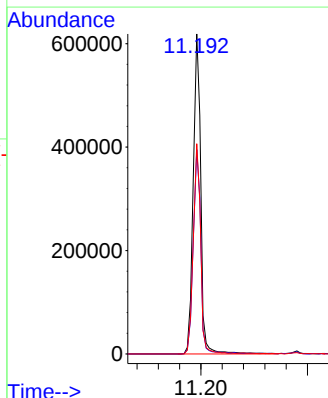
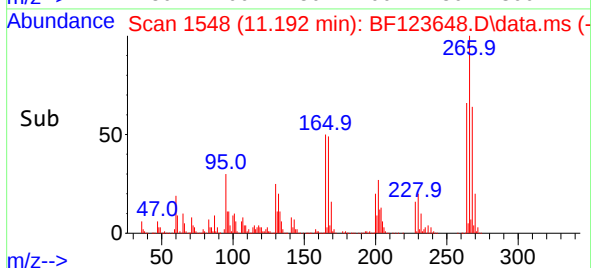
Tgt Ion:200 Resp: 450678
Ion Ratio Lower Upper
200 100
173 27.4 6.9 46.9
215 46.4 26.5 66.5



#70
Pentachlorophenol
Concen: 106.90 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



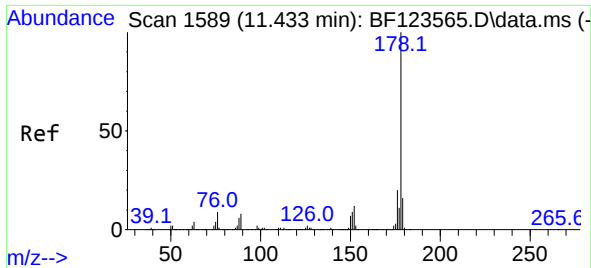
Tgt Ion:266 Resp: 608177
Ion Ratio Lower Upper
266 100
268 63.9 51.6 77.4
264 65.7 52.6 78.8



Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

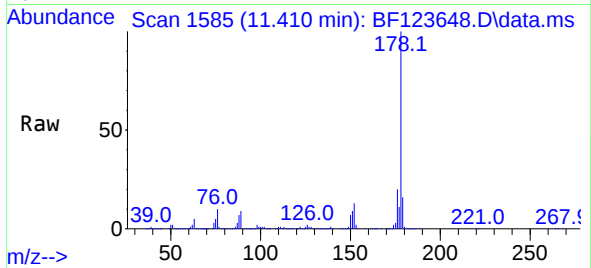
Manual Integrations
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#71
Phenanthrene
Concen: 48.51 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

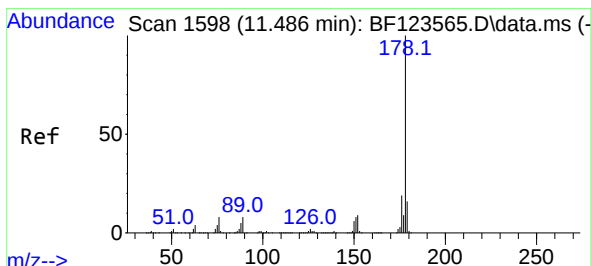
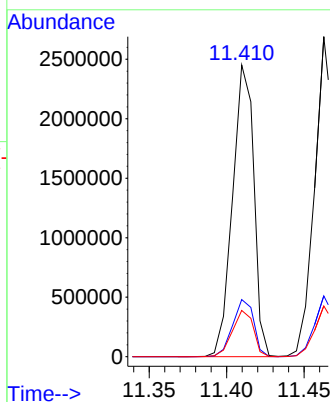
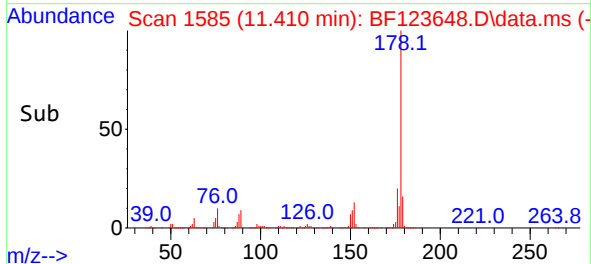
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



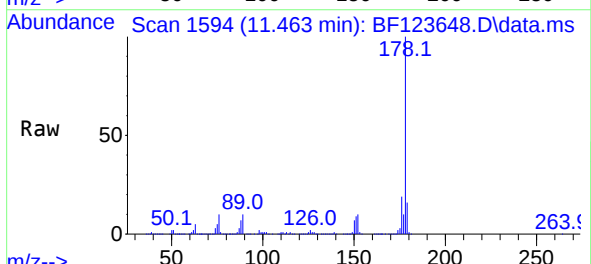
Tgt Ion:178 Resp: 2339889
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.9 12.5 18.7

Manual Integrations
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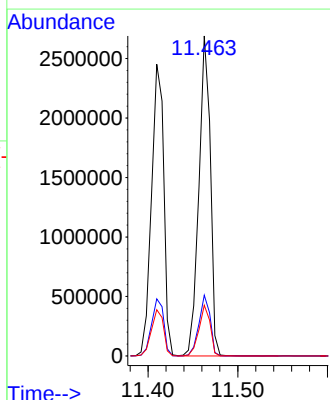
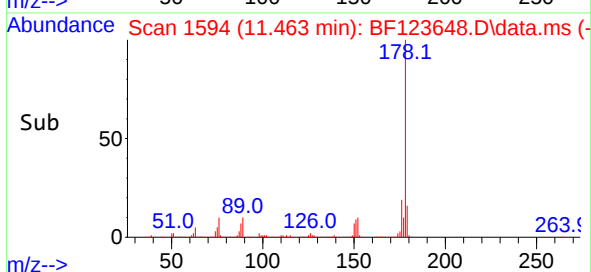
mohammad
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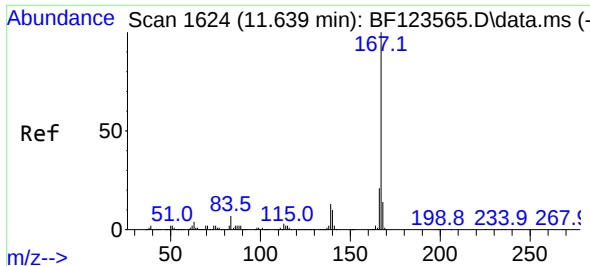


#72
Anthracene
Concen: 49.45 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



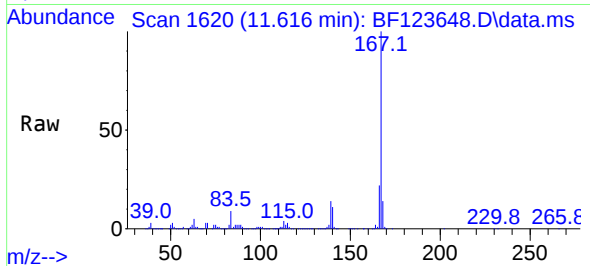
Tgt Ion:178 Resp: 2383812
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.9 12.6 18.8





#73
 Carbazole
 Concen: 46.64 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: BF123648.D
 Acq: 20 Apr 2021 18:00

Instrument :
 BNA_F
 ClientSampleId :
 JGD-3150-D3550-AMS

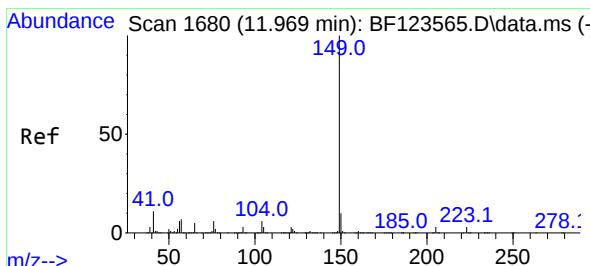
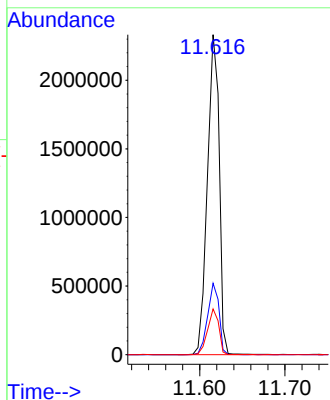
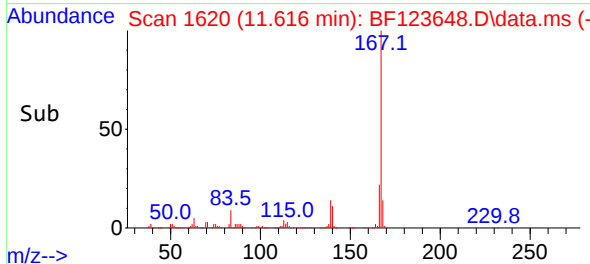


Tgt Ion:167 Resp: 2244152

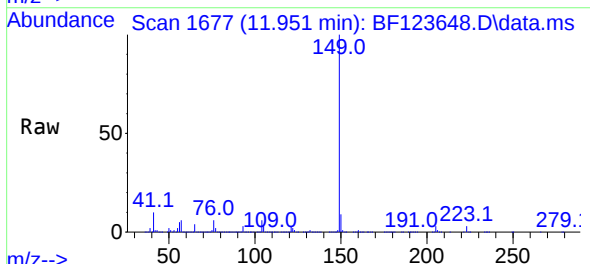
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.6
139	14.3	10.4	15.6

Manual Integrations
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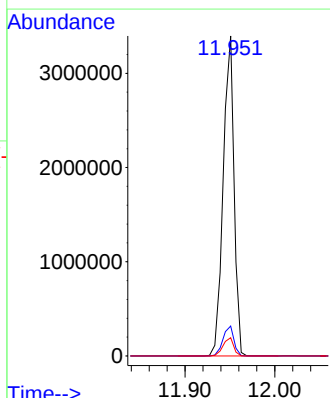
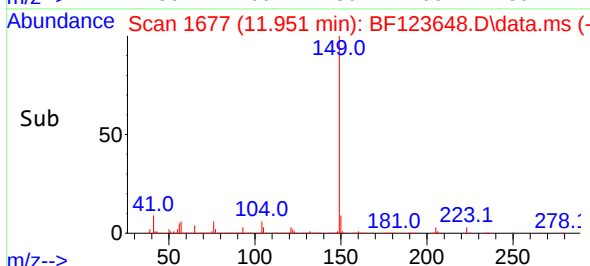


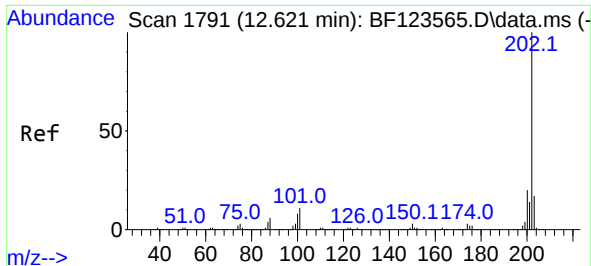
#74
 Di-n-butylphthalate
 Concen: 48.97 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.006 min
 Lab File: BF123648.D
 Acq: 20 Apr 2021 18:00



Tgt Ion:149 Resp: 2851603

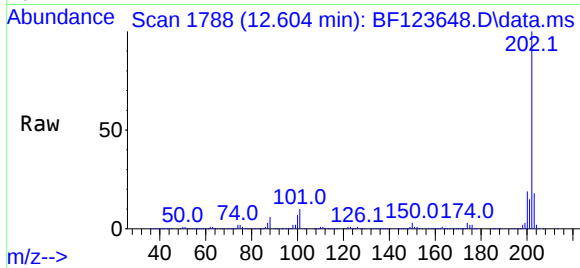
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.7	4.6	6.8





#75
Fluoranthene
Concen: 44.55 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

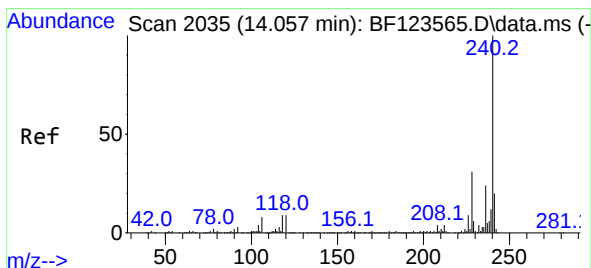
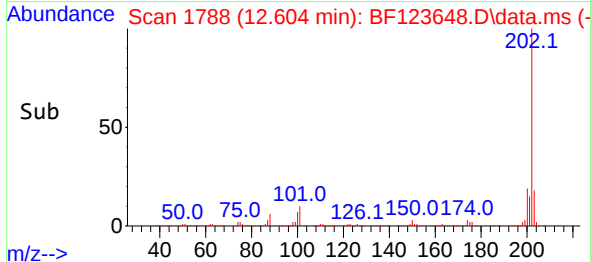
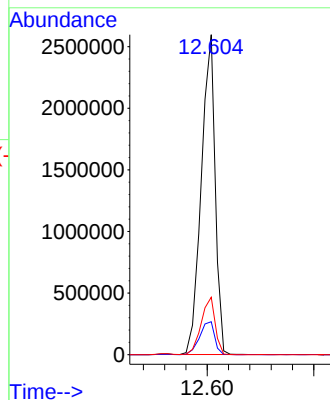
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



Tgt Ion:202 Resp: 2361408
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.9
203 17.9 0.0 37.5

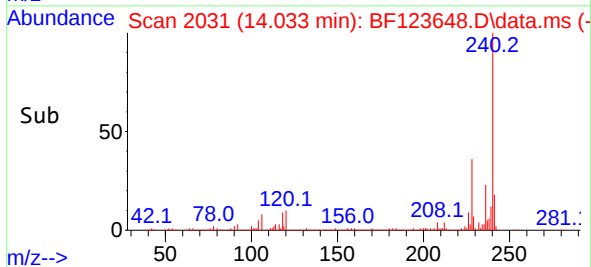
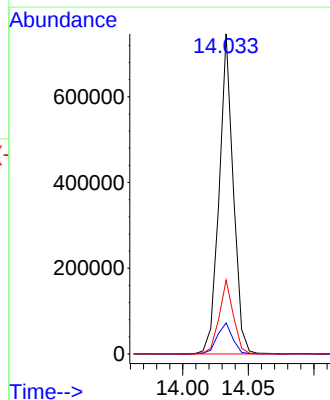
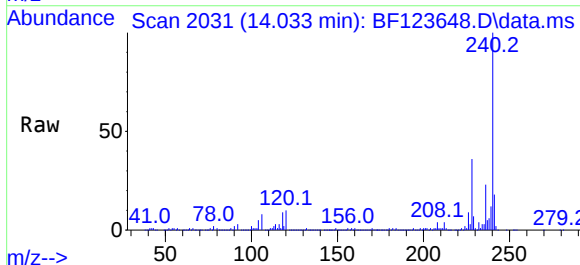
Manual Integrations
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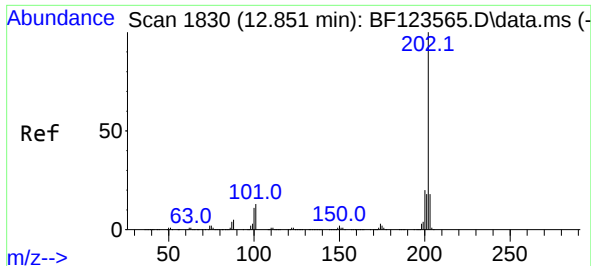
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:240 Resp: 558618
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 23.1 19.0 28.4





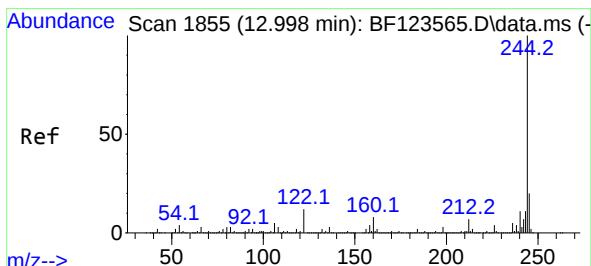
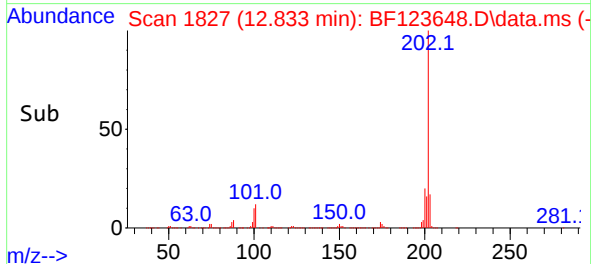
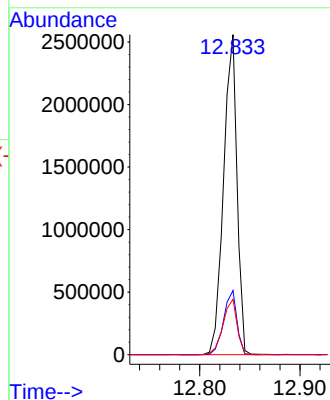
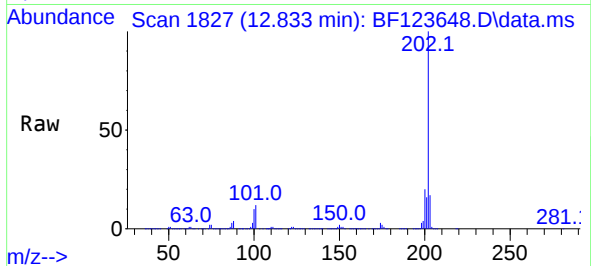
#78
Pyrene
Concen: 58.27 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:202 Resp: 2375451
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.3 14.8 22.2

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

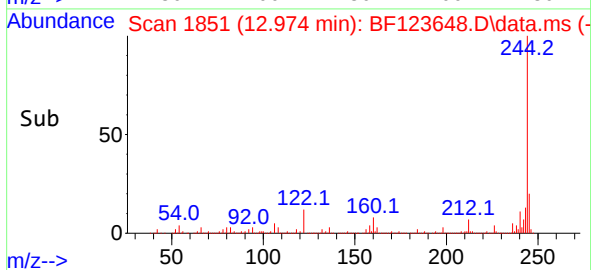
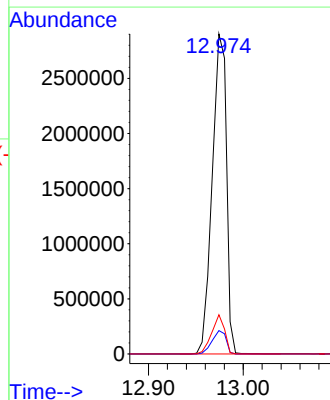
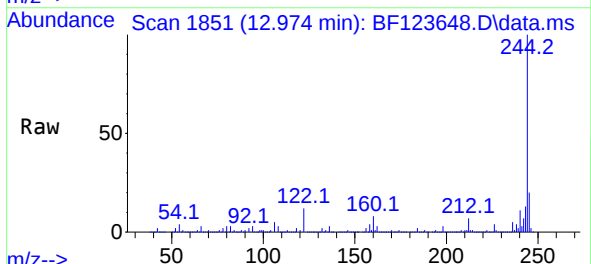
Manual Integrations
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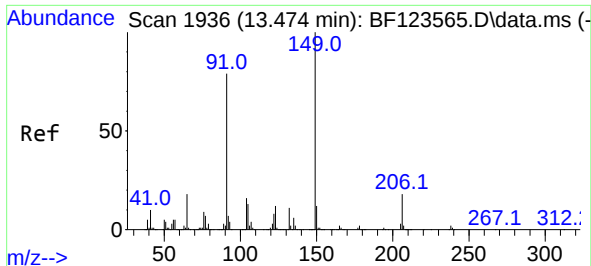
mohammad
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#79
Terphenyl-d14
Concen: 105.08 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

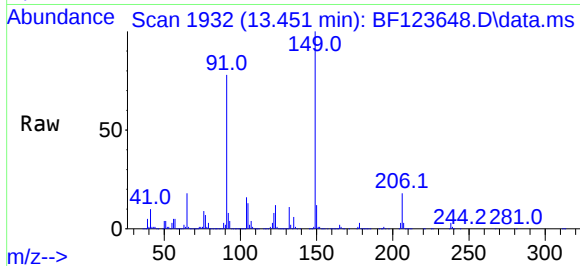
Tgt Ion:244 Resp: 3020241
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 12.3 9.7 14.5





#80
Butylbenzylphthalate
Concen: 57.85 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

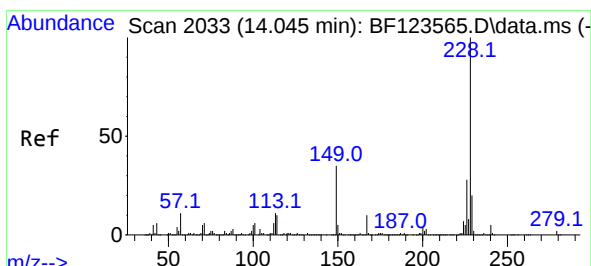
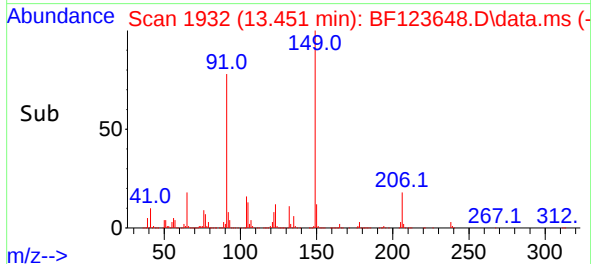
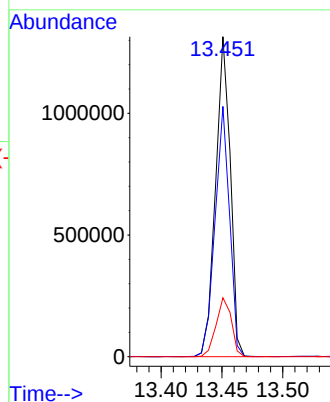
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



Tgt Ion:149 Resp: 1108224
Ion Ratio Lower Upper
149 100
91 78.2 63.6 95.4
206 18.4 14.5 21.7

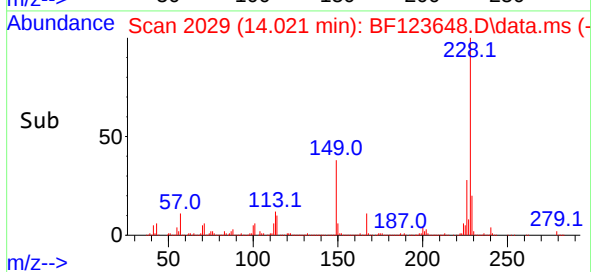
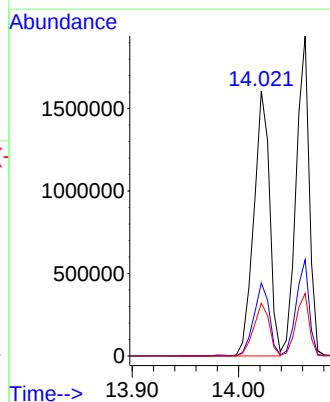
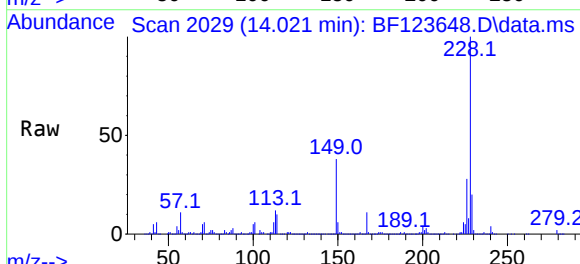
Manual Integrations
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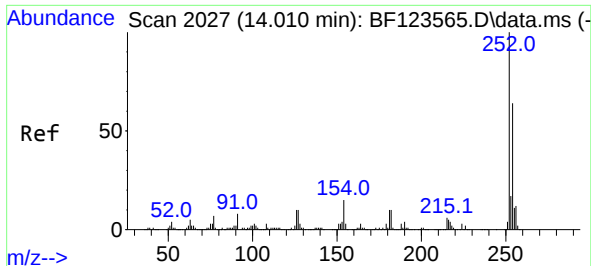
mohammad
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#81
Benzo(a)anthracene
Concen: 48.17 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:228 Resp: 1649152
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 19.9 16.0 24.0





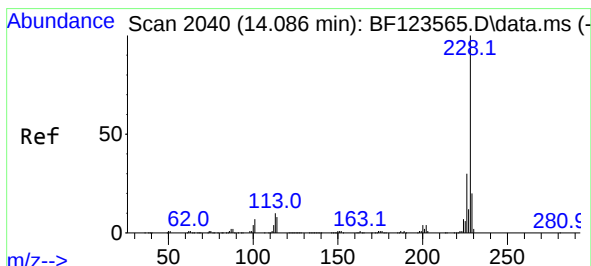
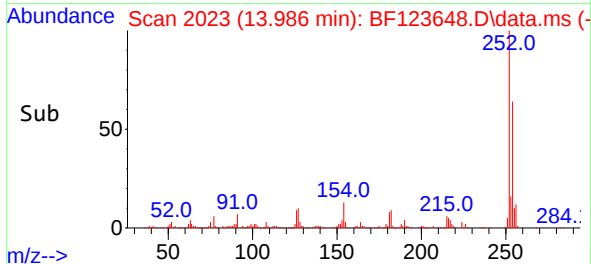
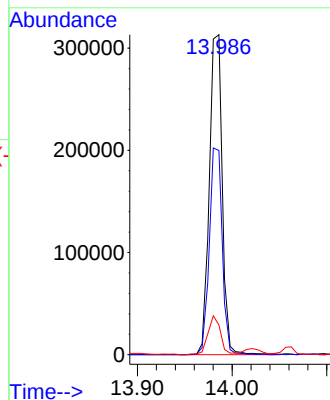
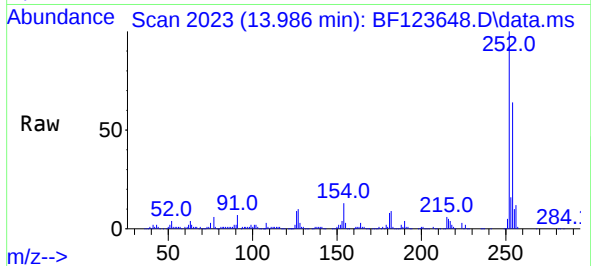
#82
3,3'-Dichlorobenzidine
Concen: 27.08 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:	252	Resp:	296175
Ion Ratio	Lower	Upper	
252	100		
254	63.8	51.1	76.7
126	9.3	7.7	11.5

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

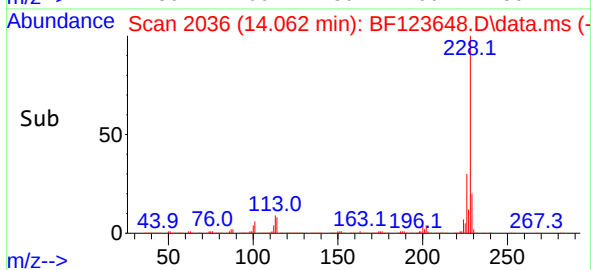
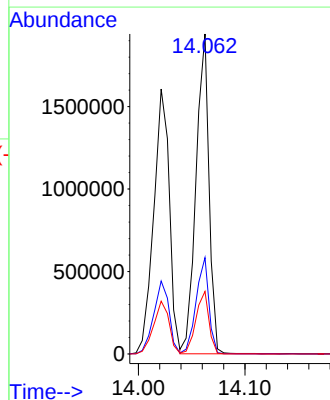
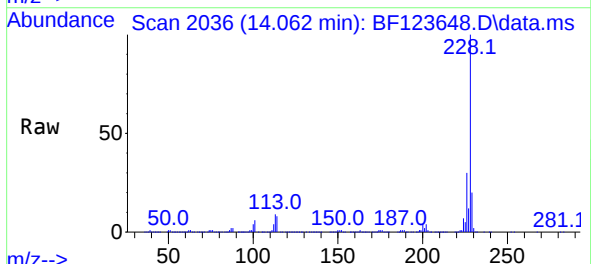
Manual Integrations
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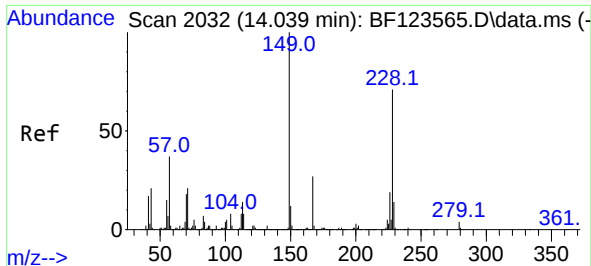
mohammad
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#83
Chrysene
Concen: 48.06 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

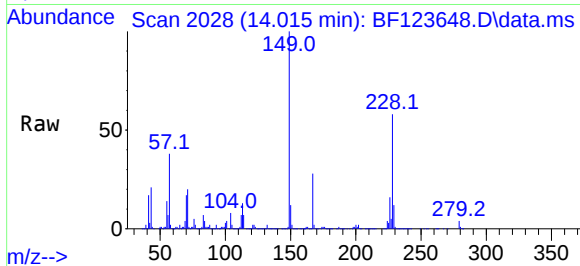
Tgt Ion:	228	Resp:	1652285
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.3	36.5
229	19.6	16.2	24.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 54.88 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

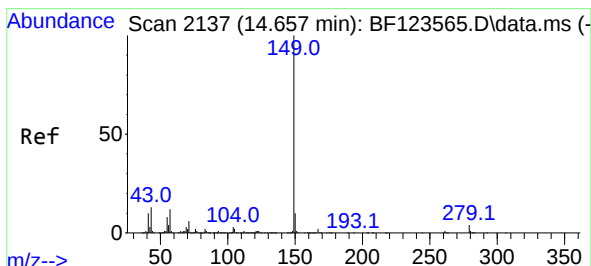
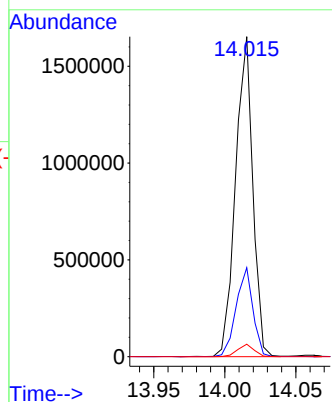
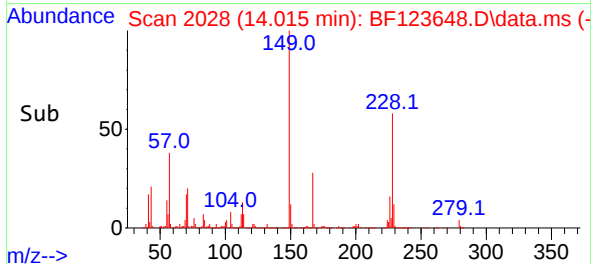
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



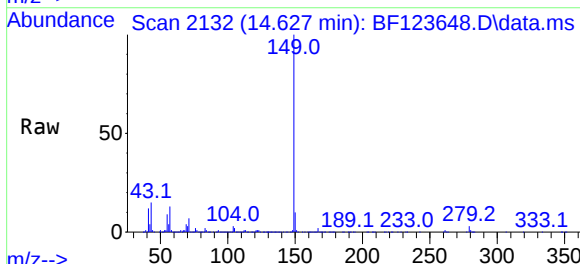
Tgt Ion:149 Resp: 1398043
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.6
279 3.9 3.3 4.9

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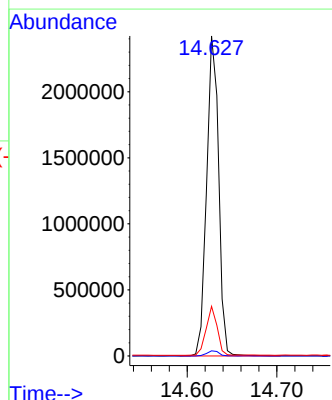
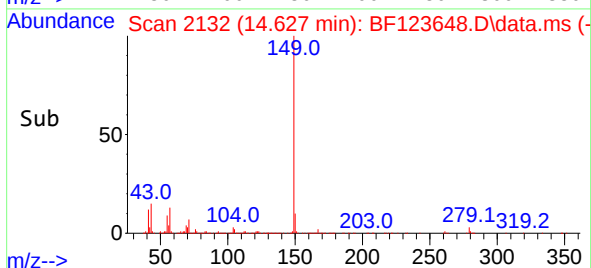
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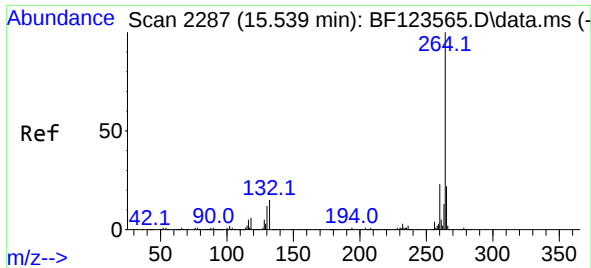


#85
Di-n-octyl phthalate
Concen: 54.83 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



Tgt Ion:149 Resp: 2247961
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.3 11.8 17.6





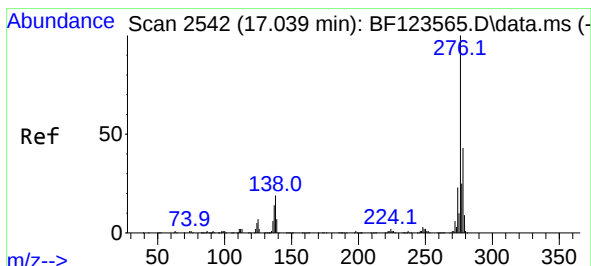
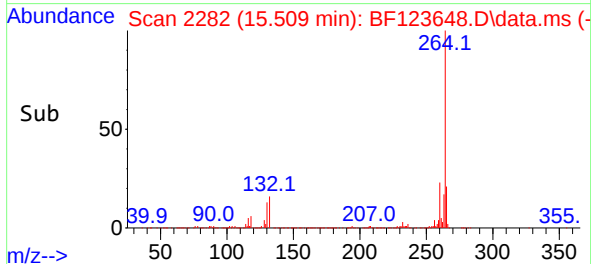
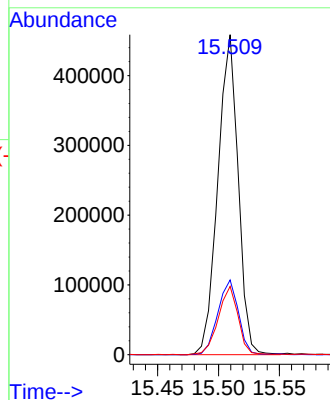
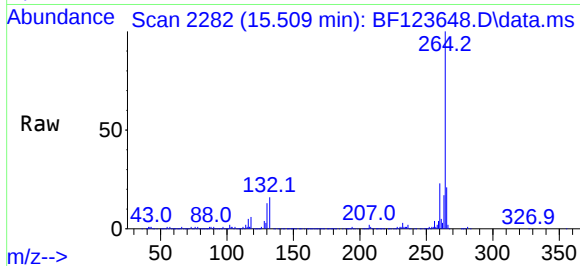
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:	264	Resp:	532240
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.7	28.1
265	21.4	17.8	26.8

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

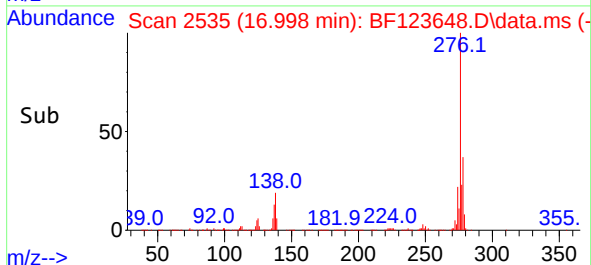
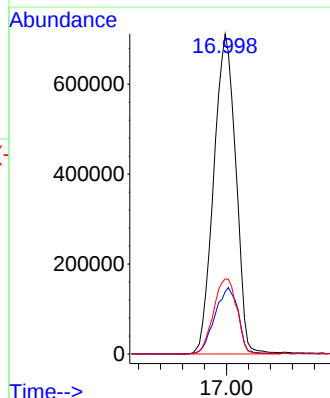
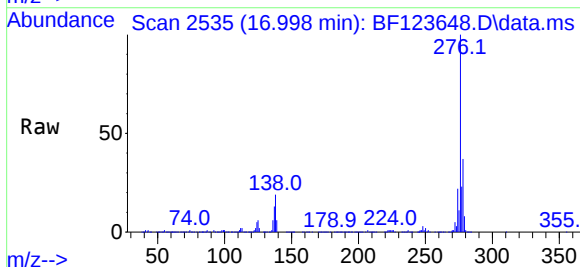
Manual Integrations
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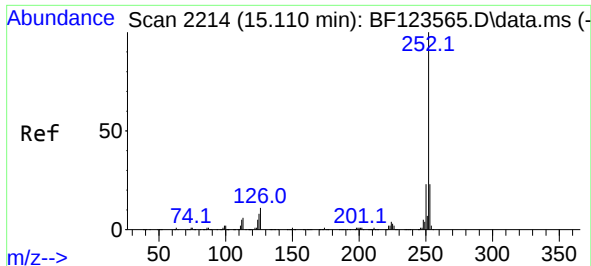
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 69.84 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.012 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

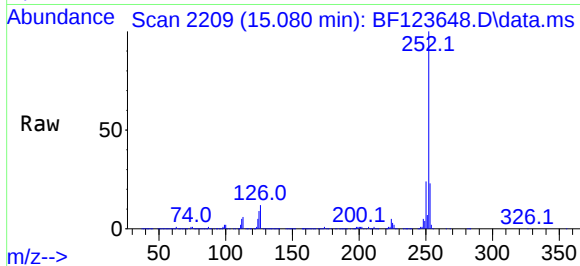
Tgt Ion:	276	Resp:	1983274
Ion Ratio	Lower	Upper	
276	100		
138	22.1	16.2	24.2
277	24.9	20.1	30.1





#88
Benzo(b)fluoranthene
Concen: 42.89 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

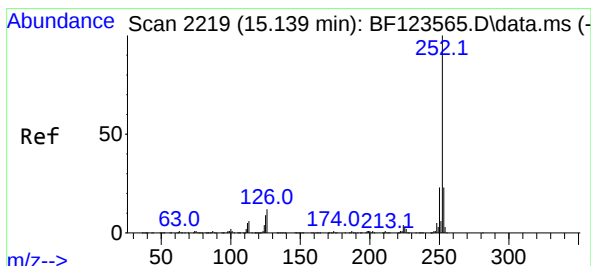
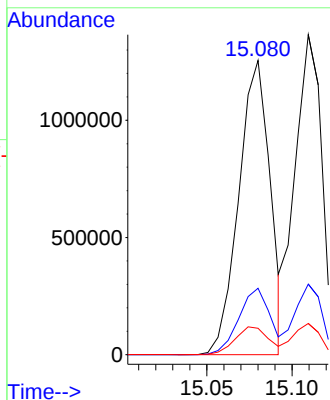
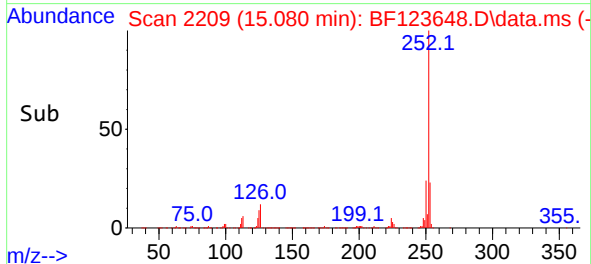
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS



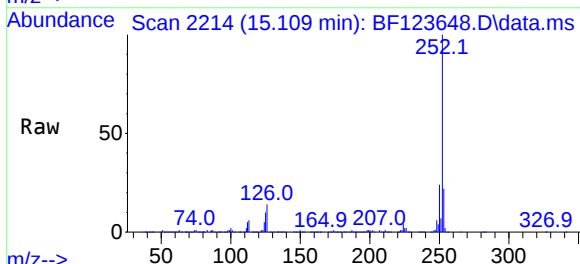
Tgt Ion:252 Resp: 1611866
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 9.0 6.2 9.4

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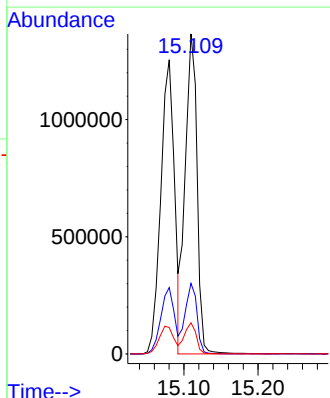
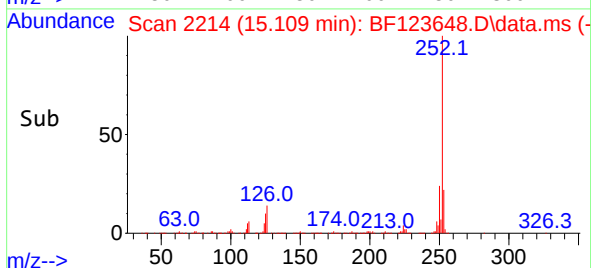
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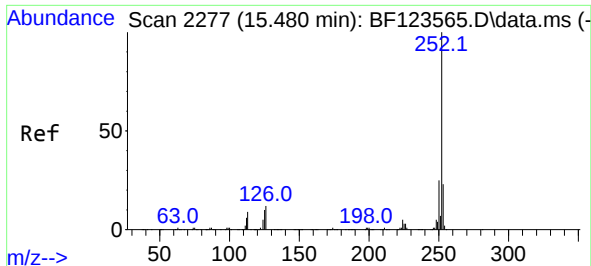


#89
Benzo(k)fluoranthene
Concen: 45.25 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



Tgt Ion:252 Resp: 1522622
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.8 7.0 10.6





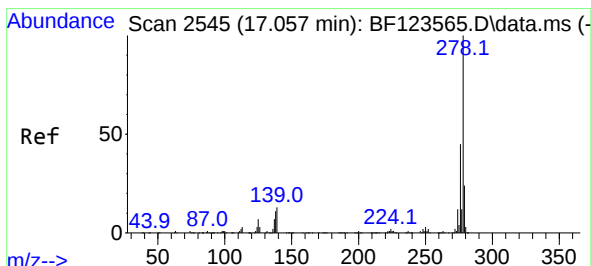
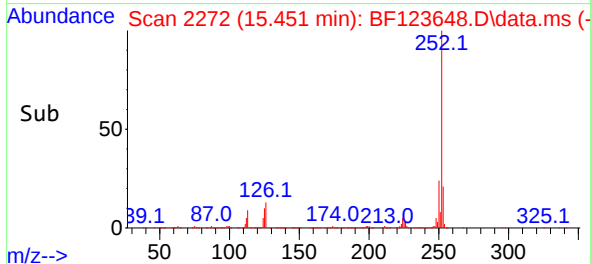
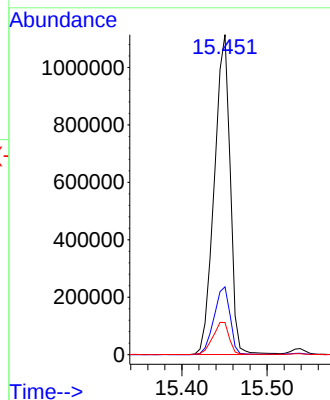
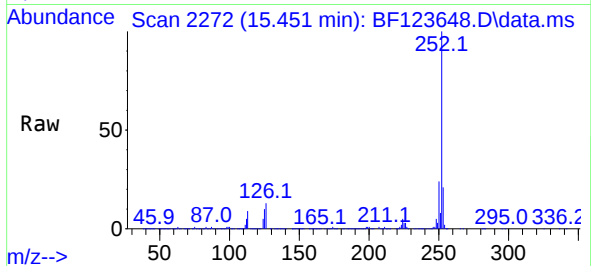
#90
Benzo(a)pyrene
Concen: 48.20 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:252 Resp: 1440753
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 10.0 8.0 12.0

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

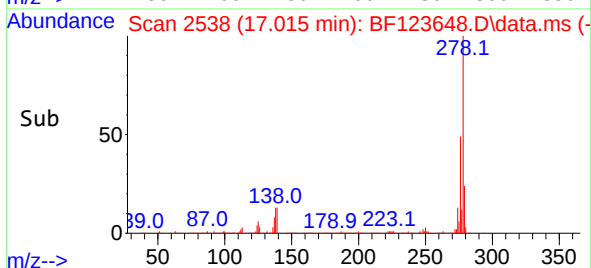
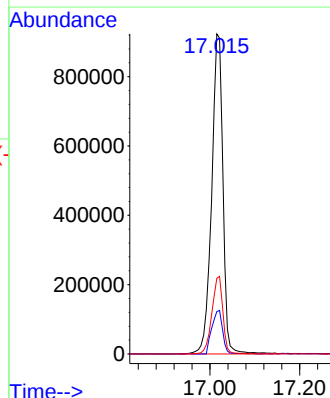
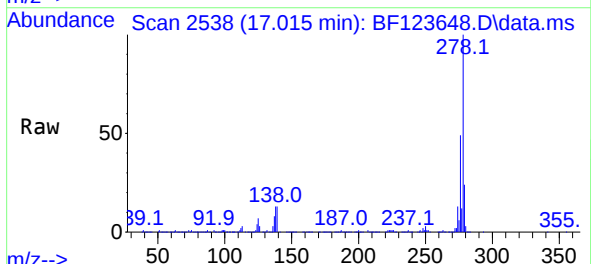
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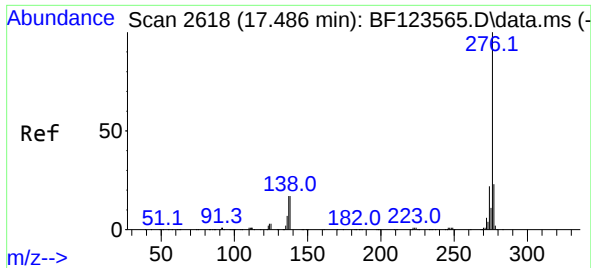
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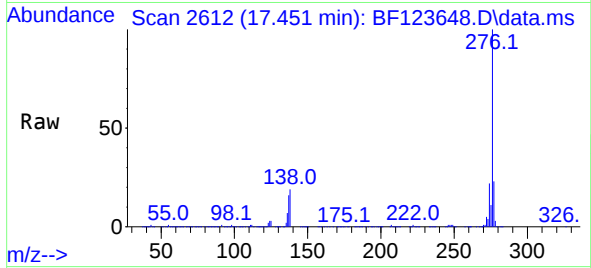
#91
Dibenzo(a,h)anthracene
Concen: 67.11 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00

Tgt Ion:278 Resp: 1611982
Ion Ratio Lower Upper
278 100
139 13.3 10.2 15.2
279 23.6 19.4 29.0

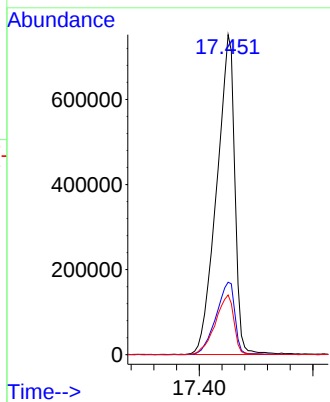
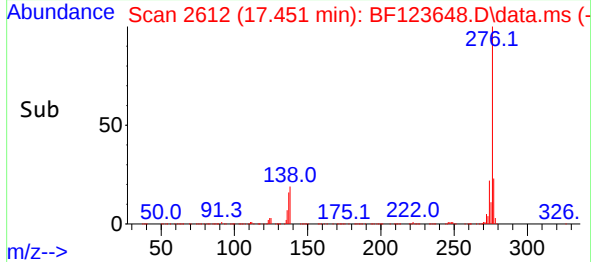




#92
Benzo(g,h,i)perylene
Concen: 64.48 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.012 min
Lab File: BF123648.D
Acq: 20 Apr 2021 18:00



Tgt Ion: 276 Resp: 1664809
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 18.6 13.8 20.6



Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMS

Manual Integrations
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