

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123849.D
 Acq On : 6 May 2021 12:13
 Operator : JU/CG
 Sample : M2256-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-A-D-COMPMS

Manual Integrations
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Quant Time: May 06 12:46:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 13:09:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	190406	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	757408	20.00	ng	0.00
39) Acenaphthene-d10	9.839	164	416662	20.00	ng	0.00
64) Phenanthrene-d10	11.328	188	908797	20.00	ng	0.00
76) Chrysene-d12	13.974	240	765101	20.00	ng	0.00
86) Perylene-d12	15.427	264	625581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1471181	122.41	ng	0.01
7) Phenol-d6	6.446	99	1798233	108.61	ng	0.00
23) Nitrobenzene-d5	7.363	82	1435300	85.55	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	727190	140.20	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2290898	80.07	ng	0.00
79) Terphenyl-d14	12.922	244	3229657	81.29	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.569	88	235684	36.40	ng	Qvalue # 80
3) Pyridine	3.281	79	517718	32.72	ng	90
4) n-Nitrosodimethylamine	3.210	42	378785	43.46	ng	91
6) Aniline	6.457	93	276094	14.42	ng	# 1
8) 2-Chlorophenol	6.587	128	607264	46.97	ng	97
9) Benzaldehyde	6.340	77	299097	37.32	ng	100
10) Phenol	6.463	94	748746	42.10	ng	98
11) bis(2-Chloroethyl)ether	6.534	93	640863	49.35	ng	96
12) 1,3-Dichlorobenzene	6.734	146	578177	44.26	ng	98
13) 1,4-Dichlorobenzene	6.810	146	577976	43.73	ng	98
14) 1,2-Dichlorobenzene	6.963	146	567503	44.22	ng	98
15) Benzyl Alcohol	6.945	79	616390	47.49	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1254278	45.42	ng	86
17) 2-Methylphenol	7.063	107	525023	47.66	ng	93
18) Hexachloroethane	7.304	117	231982	44.35	ng	97
19) n-Nitroso-di-n-propyla...	7.216	70	482378	47.19	ng	93
20) 3+4-Methylphenols	7.216	107	648635	46.27	ng	# 75
22) Acetophenone	7.204	105	942263	45.77	ng	# 94
24) Nitrobenzene	7.381	77	741559	42.43	ng	99
25) Isophorone	7.622	82	1314405	41.78	ng	98
26) 2-Nitrophenol	7.698	139	330693	46.36	ng	89
27) 2,4-Dimethylphenol	7.740	122	535899	47.83	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	776834	48.46	ng	99
29) 2,4-Dichlorophenol	7.945	162	495174	44.85	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	505949	43.73	ng	98
31) Naphthalene	8.104	128	1715554	43.98	ng	99
32) Benzoic acid	7.881	122	381528	49.41	ng	97
33) 4-Chloroaniline	8.151	127	116771	7.17	ng	95
34) Hexachlorobutadiene	8.222	225	302128	42.84	ng	98
35) Caprolactam	8.528	113	170715m	44.04	ng	
36) 4-Chloro-3-methylphenol	8.645	107	665995	48.34	ng	96
37) 2-Methylnaphthalene	8.792	142	1166443	45.89	ng	96
38) 1-Methylnaphthalene	8.892	142	1083031	45.34	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	507588	41.39	ng	98
41) Hexachlorocyclopentadiene	8.951	237	421298	79.42	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	367862	43.56	ng	98

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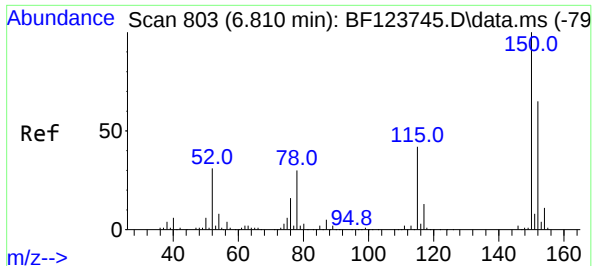
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	402178	44.38	ng	98
46) 1,1'-Biphenyl	9.263	154	1439436	42.17	ng	99
47) 2-Chloronaphthalene	9.287	162	1074083	41.73	ng	98
48) 2-Nitroaniline	9.381	65	527046	46.48	ng	94
49) Acenaphthylene	9.704	152	1864633	44.88	ng	99
50) Dimethylphthalate	9.563	163	1460659	49.77	ng	99
51) 2,6-Dinitrotoluene	9.628	165	317450	46.79	ng	87
52) Acenaphthene	9.875	154	1080974	42.71	ng	99
53) 3-Nitroaniline	9.792	138	220099	27.16	ng	96
54) 2,4-Dinitrophenol	9.910	184	394551	109.49	ng	90
55) Dibenzofuran	10.045	168	1645758	42.99	ng	99
56) 4-Nitrophenol	9.975	139	536149	90.84	ng	99
57) 2,4-Dinitrotoluene	10.034	165	440336	47.60	ng #	90
58) Fluorene	10.386	166	1358271	46.17	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	349904	48.77	ng	96
60) Diethylphthalate	10.269	149	1532801	49.07	ng	98
61) 4-Chlorophenyl-phenyle...	10.381	204	622104	45.37	ng	97
62) 4-Nitroaniline	10.416	138	397054	49.45	ng	99
63) Azobenzene	10.539	77	1614997	44.97	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	248291	44.09	ng	85
66) n-Nitrosodiphenylamine	10.504	169	1234061	41.51	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	414374	43.30	ng	96
68) Hexachlorobenzene	10.939	284	470138	43.16	ng	97
69) Atrazine	11.033	200	429490	47.79	ng	97
70) Pentachlorophenol	11.139	266	551887	99.41	ng	96
71) Phenanthrene	11.351	178	2093085	43.91	ng	100
72) Anthracene	11.404	178	2136123	45.07	ng	100
73) Carbazole	11.563	167	2127237	44.41	ng	100
74) Di-n-butylphthalate	11.892	149	2610456	48.54	ng	100
75) Fluoranthene	12.545	202	2411671	46.39	ng	99
77) Benzidine	12.663	184	725819	36.63	ng	99
78) Pyrene	12.775	202	2468770	41.57	ng	98
80) Butylbenzylphthalate	13.392	149	1202080	47.38	ng	100
81) Benzo(a)anthracene	13.963	228	1996521	43.06	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	315083	22.13	ng	98
83) Chrysene	14.004	228	2025504	43.42	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	1575361	49.98	ng	99
85) Di-n-octyl phthalate	14.569	149	2695013	53.47	ng	97
87) Indeno(1,2,3-cd)pyrene	16.880	276	1848692	50.74	ng	99
88) Benzo(b)fluoranthene	15.010	252	2008516	47.64	ng	98
89) Benzo(k)fluoranthene	15.039	252	1596954	39.69	ng	99
90) Benzo(a)pyrene	15.374	252	1671588	46.37	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	1532485	49.82	ng	99
92) Benzo(g,h,i)perylene	17.321	276	1571966	51.02	ng	98

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



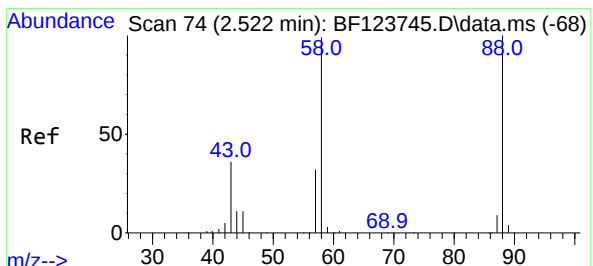
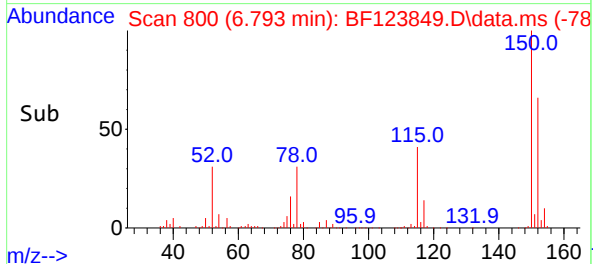
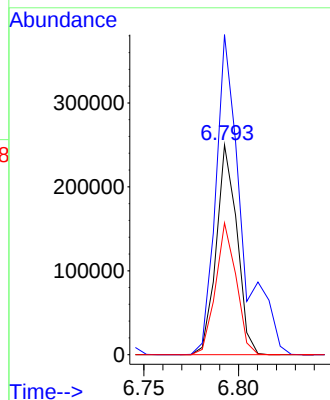
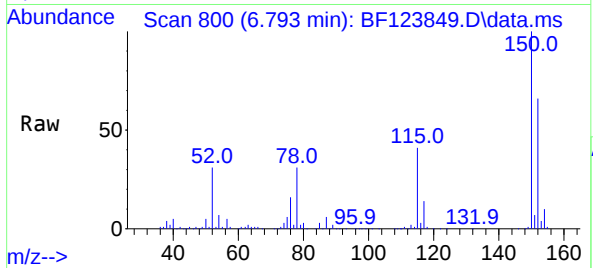
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.793 min Scan# 800
Delta R.T. -0.005 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion: 152 Resp: 190406
Ion Ratio Lower Upper
152 100
150 152.5 127.0 190.6
115 62.7 54.3 81.5

Instrument :
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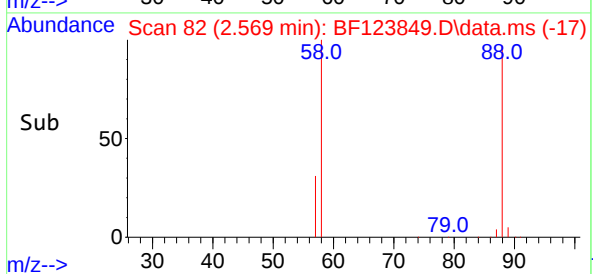
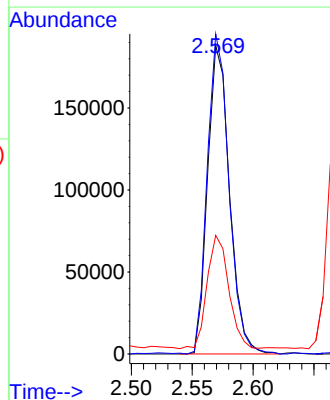
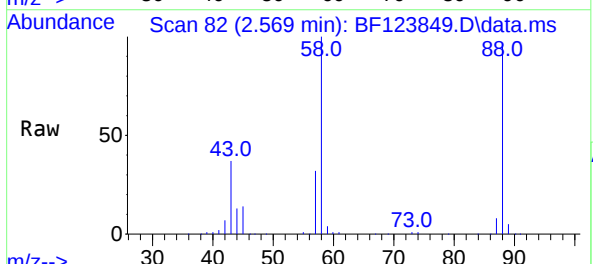
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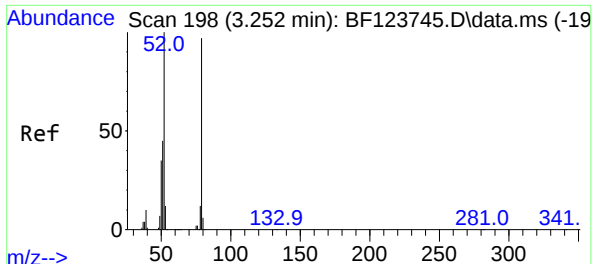
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#2
1,4-Dioxane
Concen: 36.40 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.082 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

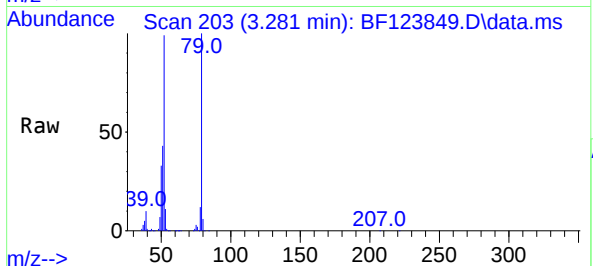
Tgt Ion: 88 Resp: 235684
Ion Ratio Lower Upper
88 100
58 102.7 83.8 125.8
43 0.0 32.2 48.4#





#3
Pyridine
Concen: 32.72 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.065 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

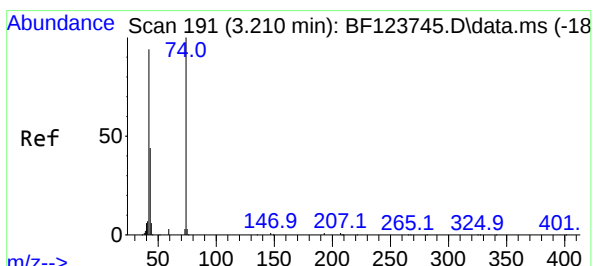
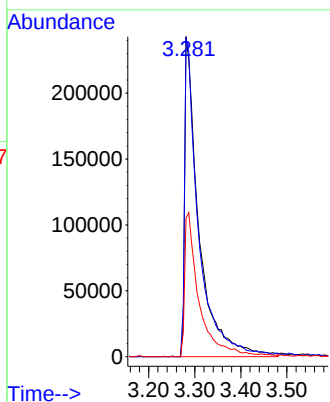
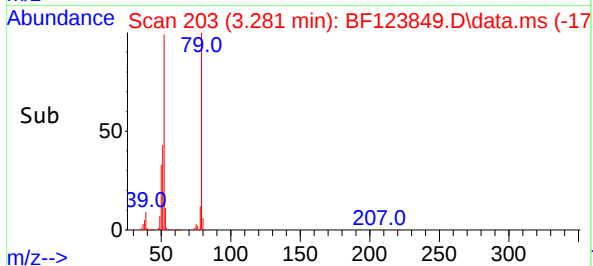
Instrument :
BNA_F
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R1-A-D-COMPMS



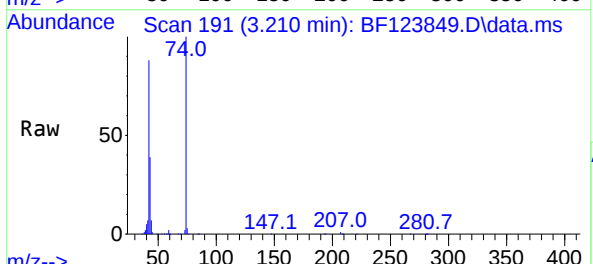
Tgt Ion: 79 Resp: 517718
Ion Ratio Lower Upper
79 100
52 99.2 87.4 131.0
51 43.2 41.4 62.0

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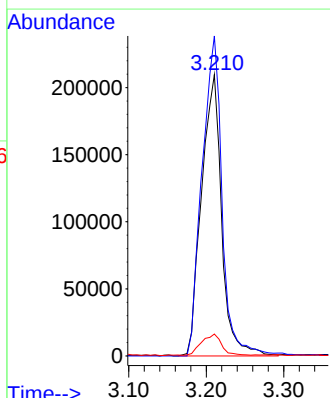
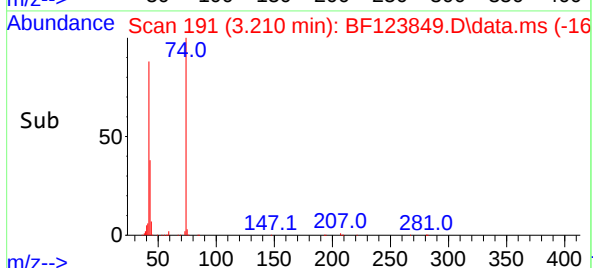
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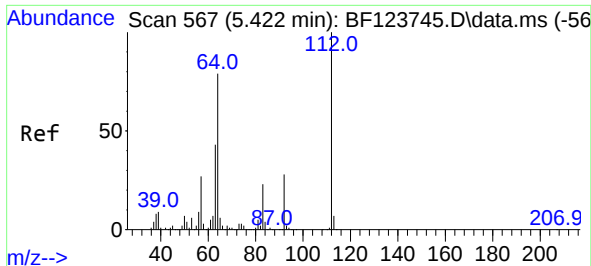


#4
n-Nitrosodimethylamine
Concen: 43.46 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.041 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

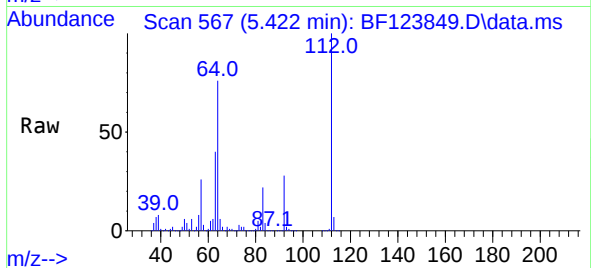


Tgt Ion: 42 Resp: 378785
Ion Ratio Lower Upper
42 100
74 113.8 83.5 125.3
44 7.8 5.7 8.5

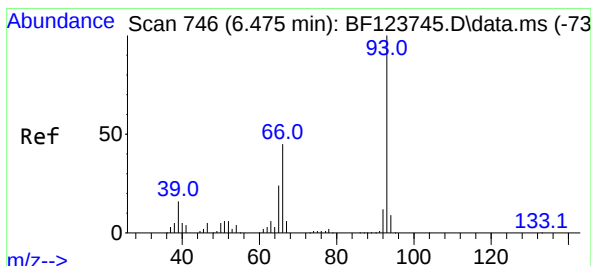
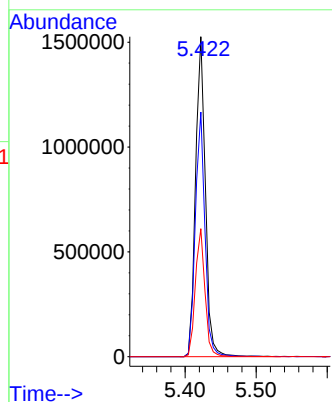
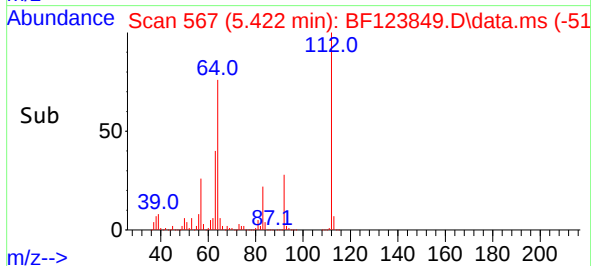




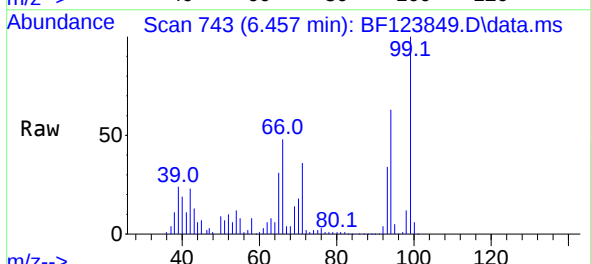
#5
2-Fluorophenol
Concen: 122.41 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.012 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



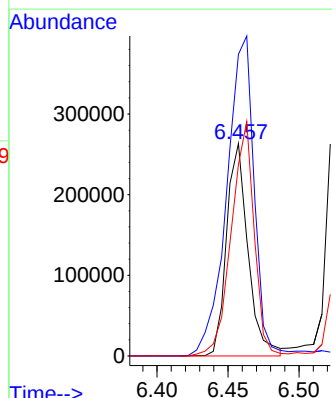
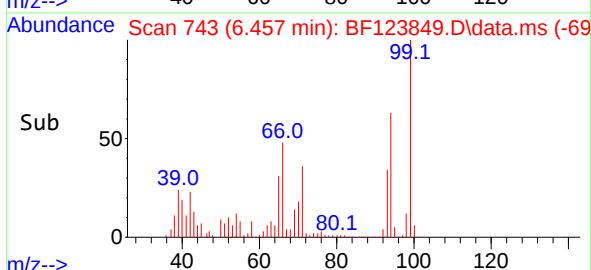
Tgt Ion:112 Resp: 1471181
Ion Ratio Lower Upper
112 100
64 76.5 61.4 92.0
63 40.0 33.0 49.4



#6
Aniline
Concen: 14.42 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



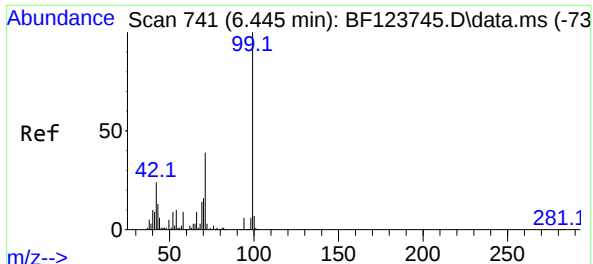
Tgt Ion: 93 Resp: 276094
Ion Ratio Lower Upper
93 100
66 142.0 36.4 54.6#
65 90.2 19.4 29.0#



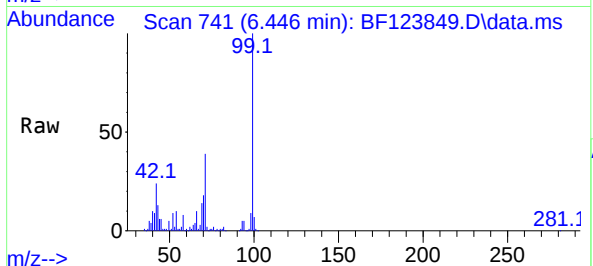
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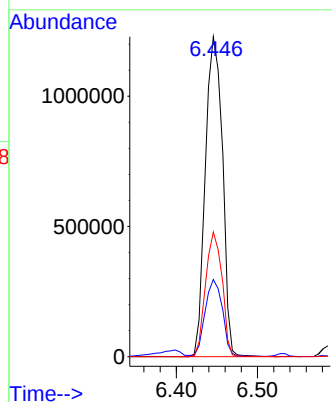


#7
Phenol-d6
Concen: 108.61 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion: 99 Resp: 1798233

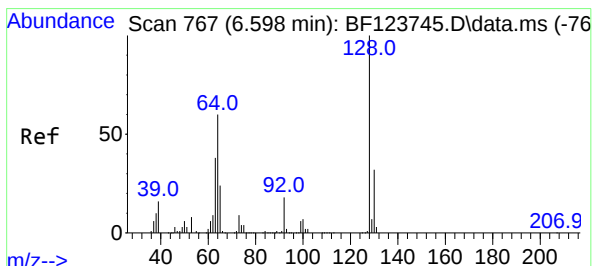
Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.8	29.8
71	39.0	31.1	46.7



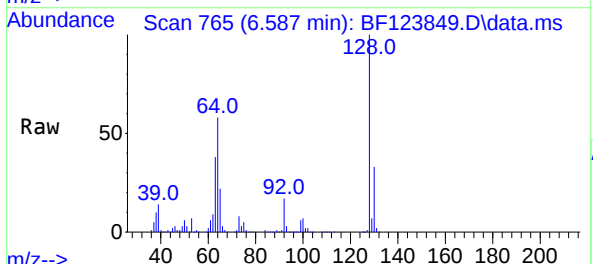
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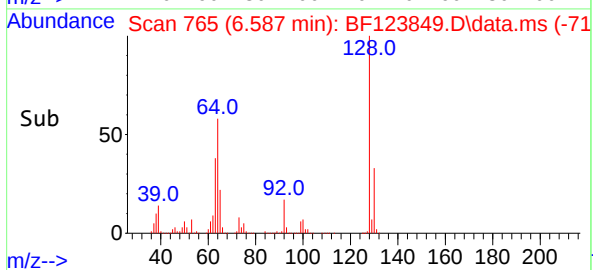
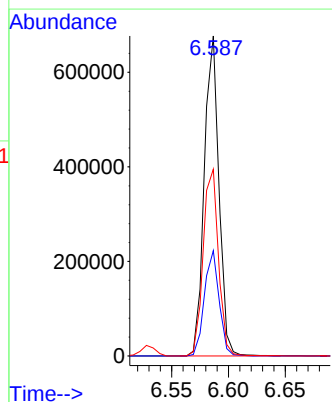


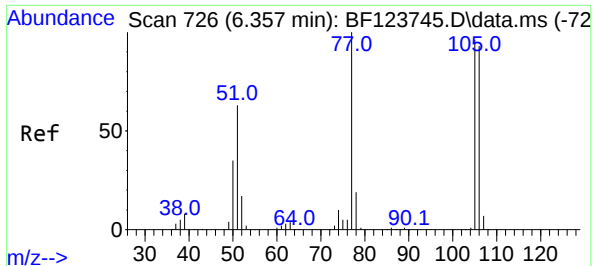
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2-Chlorophenol
Concen: 46.97 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion: 128 Resp: 607264

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	58.4	41.5	81.5





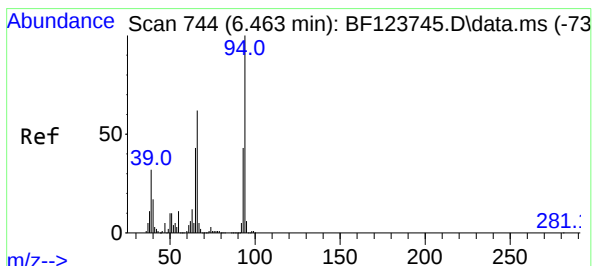
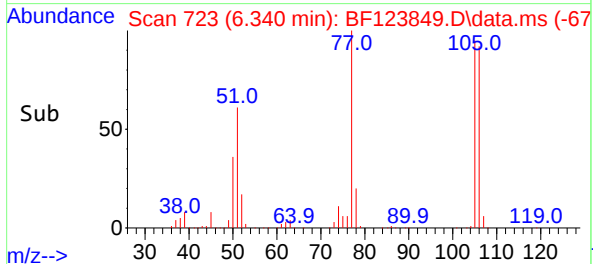
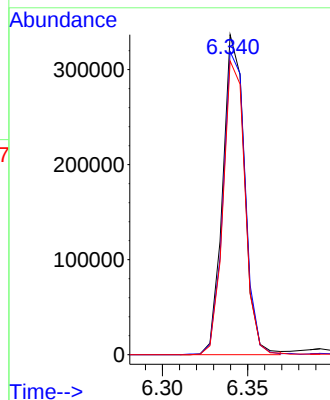
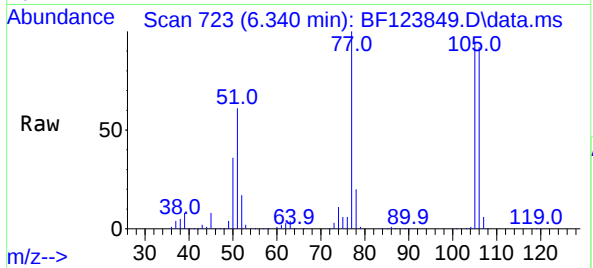
#9
Benzaldehyde
Concen: 37.32 ng
RT: 6.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:	77	Resp:	299097
Ion	Ratio	Lower	Upper
77	100		
105	94.7	75.2	115.2
106	91.8	71.6	111.6

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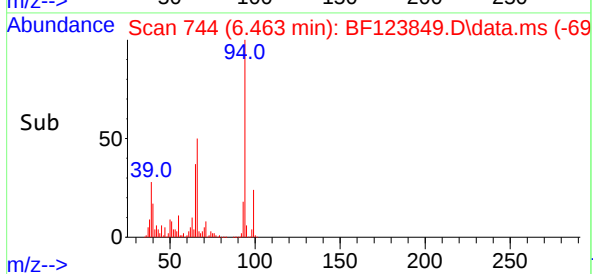
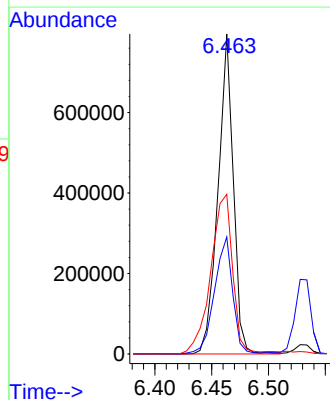
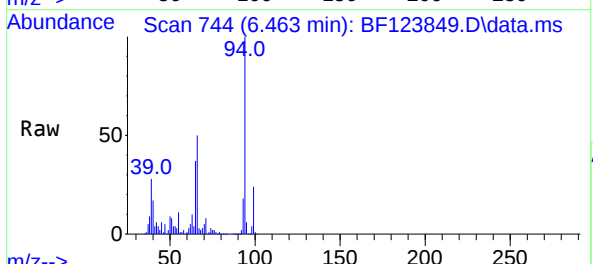
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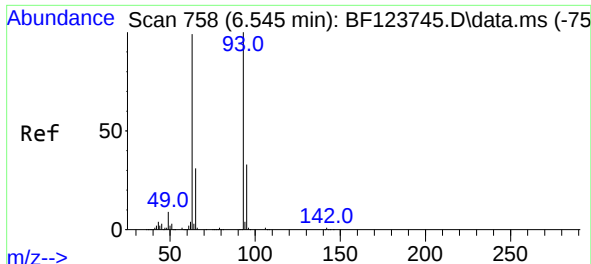
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#10
Phenol
Concen: 42.10 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:	94	Resp:	748746
Ion	Ratio	Lower	Upper
94	100		
65	36.6	18.1	58.1
66	49.9	29.0	69.0





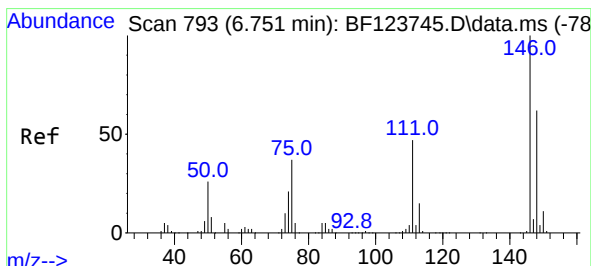
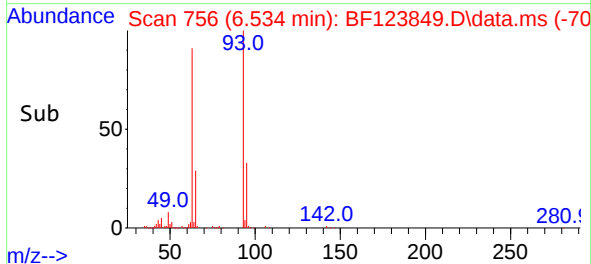
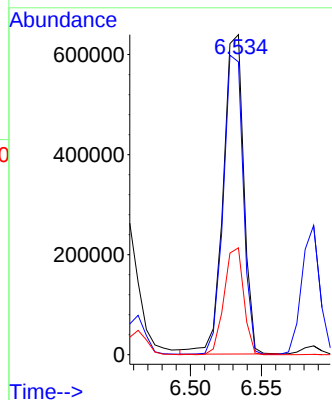
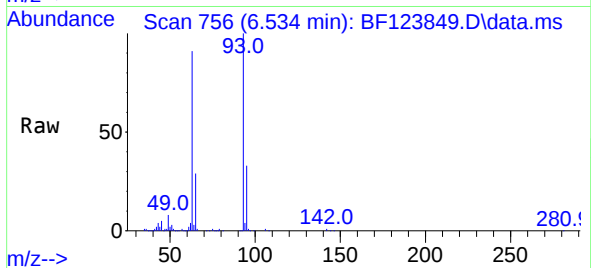
#11
bis(2-Chloroethyl)ether
Concen: 49.35 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion: 93 Resp: 640863
Ion Ratio Lower Upper
93 100
63 91.5 76.1 116.1
95 33.4 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

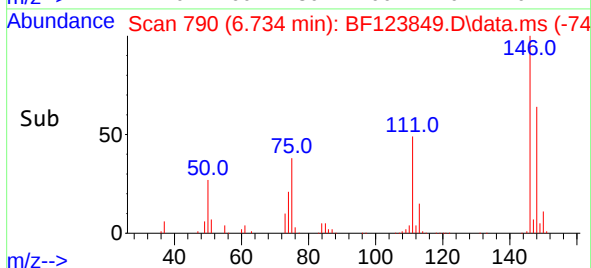
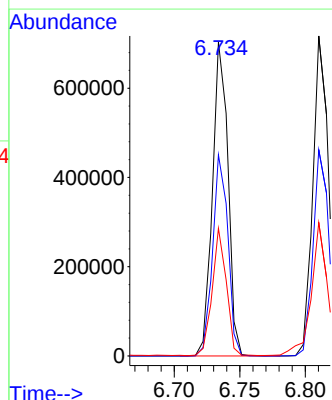
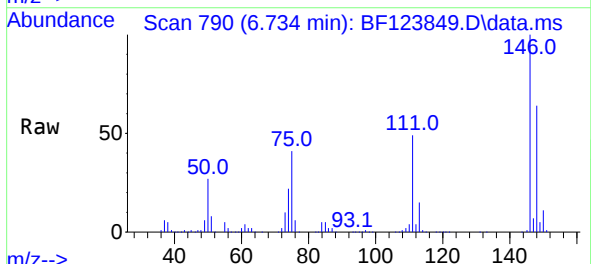
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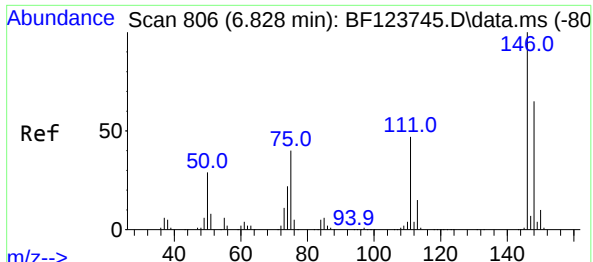
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#12
1,3-Dichlorobenzene
Concen: 44.26 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion: 146 Resp: 578177
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 40.7 34.2 51.4





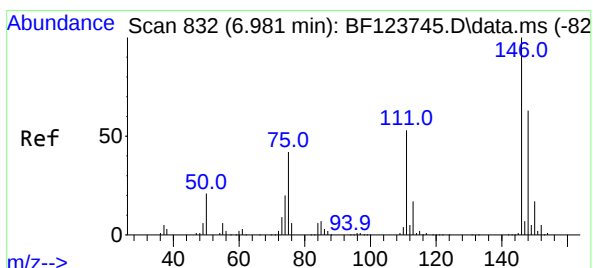
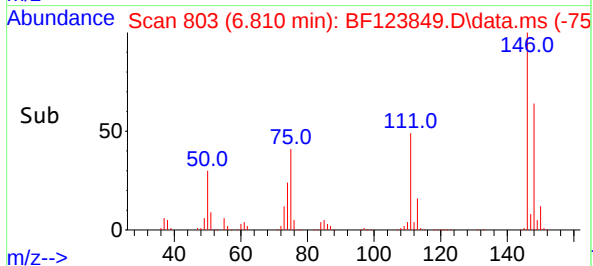
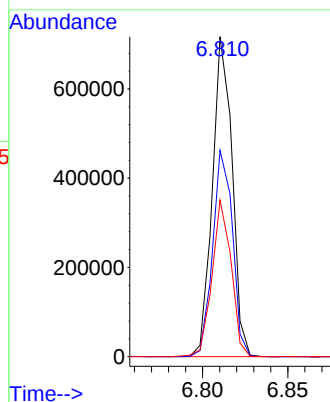
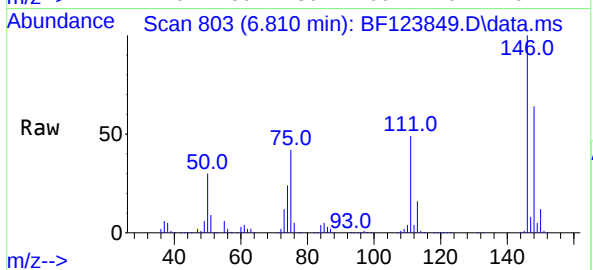
#13
1,4-Dichlorobenzene
Concen: 43.73 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:146 Resp: 577976
Ion Ratio Lower Upper
146 100
148 64.5 49.9 74.9
111 48.9 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
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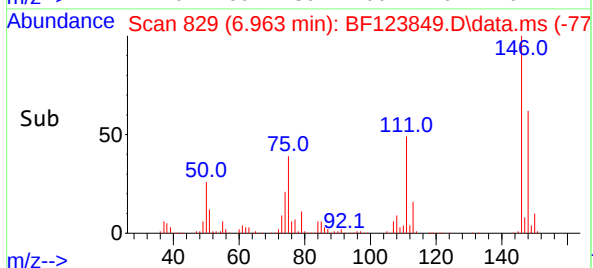
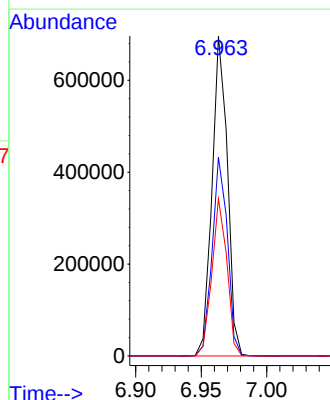
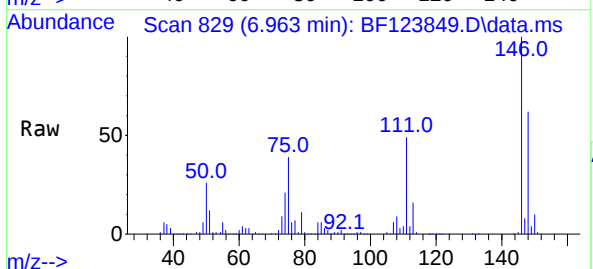
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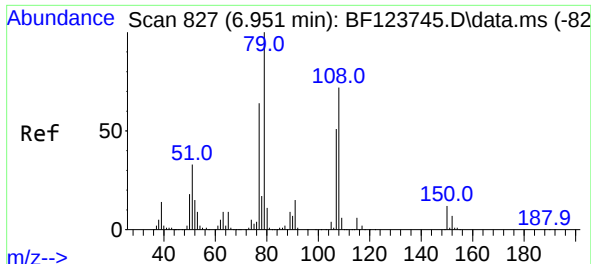
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#14
1,2-Dichlorobenzene
Concen: 44.22 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:146 Resp: 567503
Ion Ratio Lower Upper
146 100
148 62.1 51.6 77.4
111 49.1 38.4 57.6





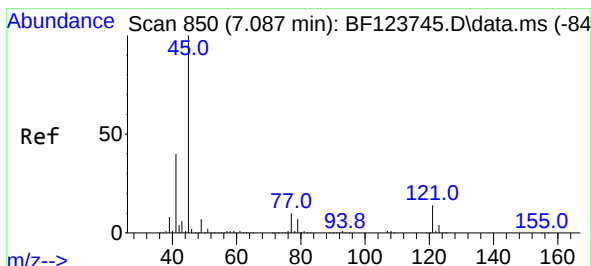
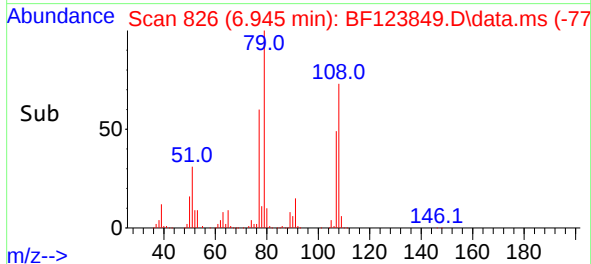
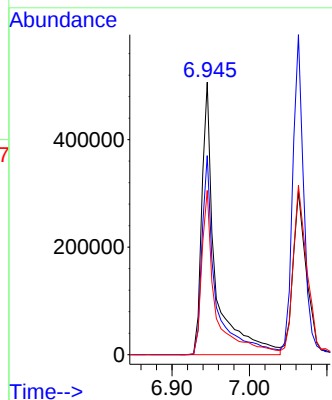
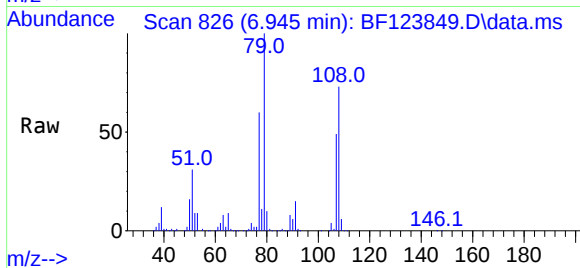
#15
Benzyl Alcohol
Concen: 47.49 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion: 79 Resp: 616390
Ion Ratio Lower Upper
79 100
108 73.0 55.8 83.8
77 60.3 49.9 74.9

Instrument :
BNA_F
ClientSampleId :
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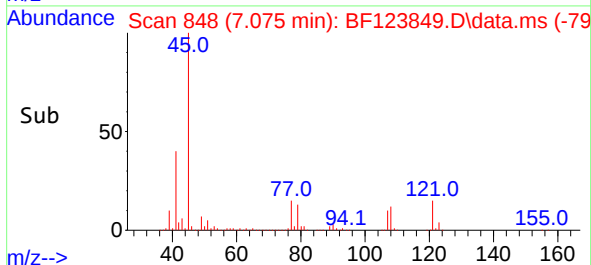
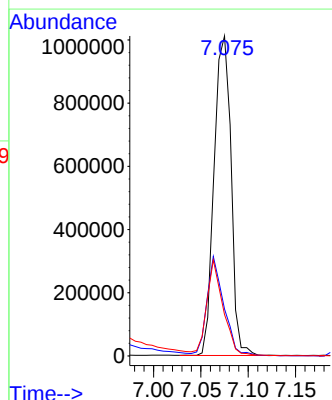
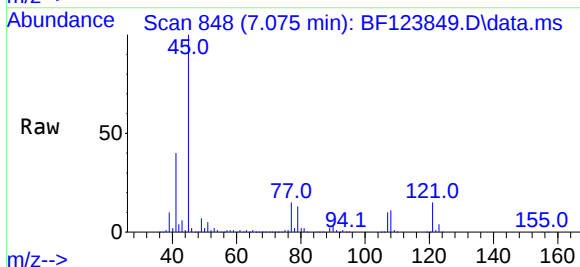
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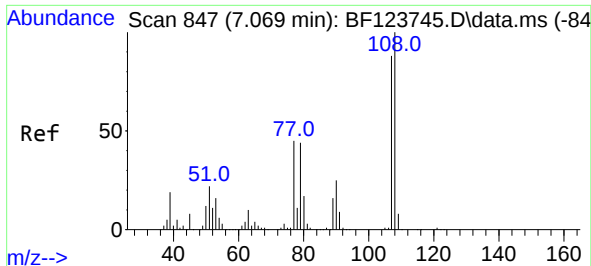
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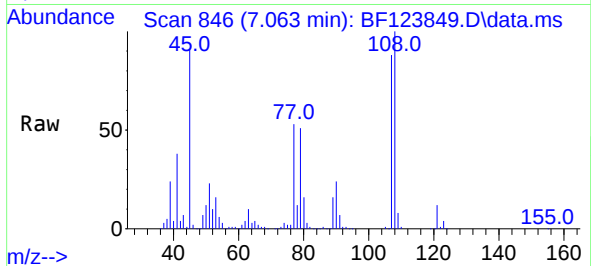
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.42 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion: 45 Resp: 1254278
Ion Ratio Lower Upper
45 100
77 14.6 0.0 30.0
79 13.0 0.0 27.3



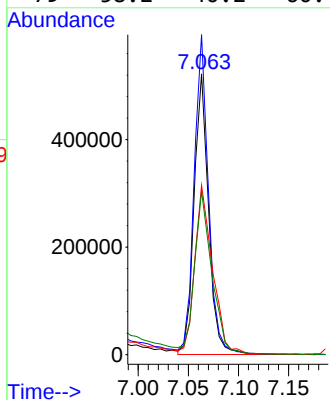


#17
2-Methylphenol
Concen: 47.66 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion:107 Resp: 525023

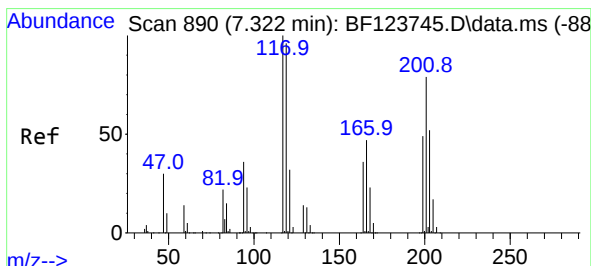
Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.8	134.8
77	60.3	40.9	61.3
79	58.2	40.2	60.4



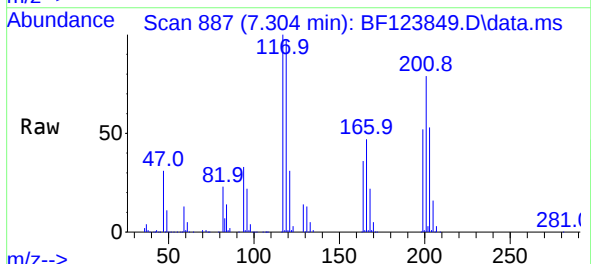
Instrument :
BNA_F
ClientSampleId :
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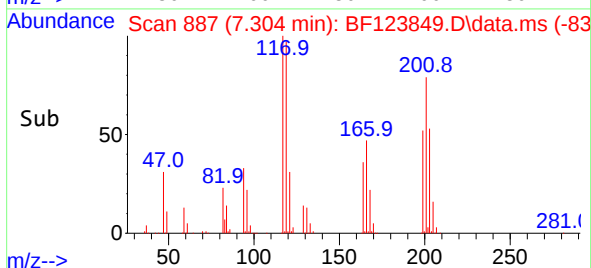
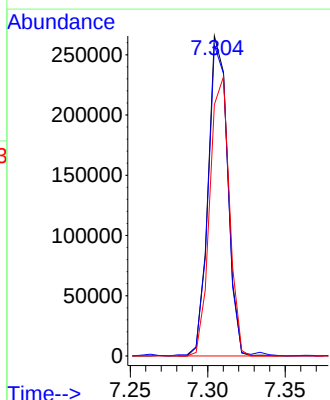


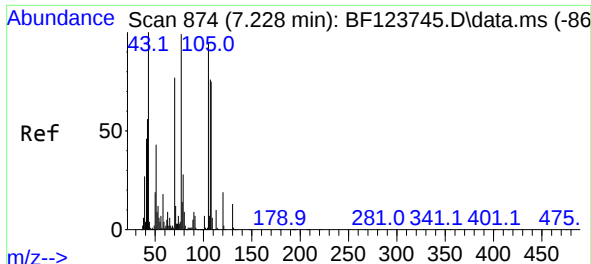
#18
Hexachloroethane
Concen: 44.35 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion:117 Resp: 231982

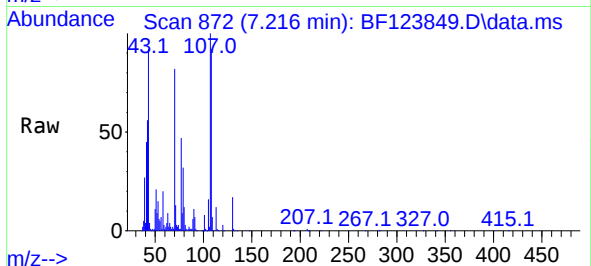
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.8
201	78.6	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 47.19 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

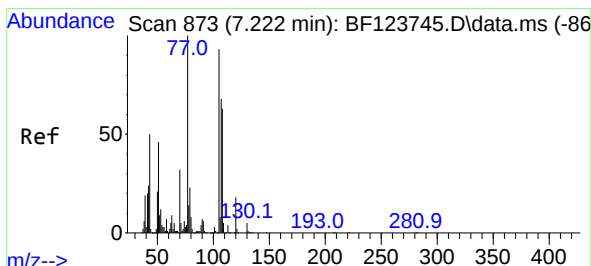
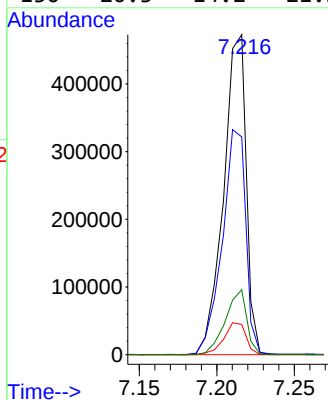
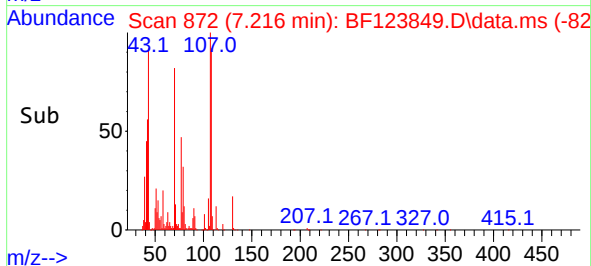
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



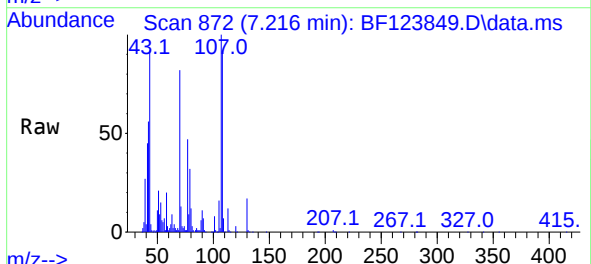
Tgt Ion: 70 Resp: 482378
Ion Ratio Lower Upper
70 100
42 68.0 60.1 90.1
101 9.4 7.4 11.2
130 20.3 14.2 21.2

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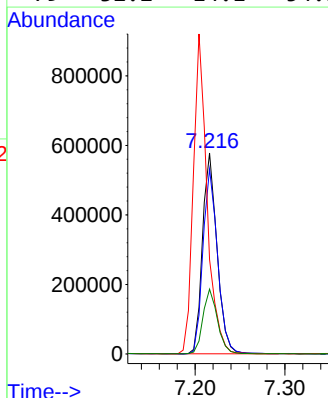
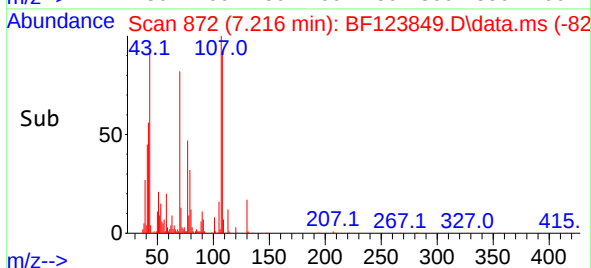
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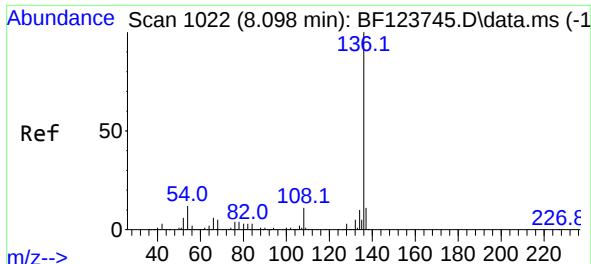


#20
3+4-Methylphenols
Concen: 46.27 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



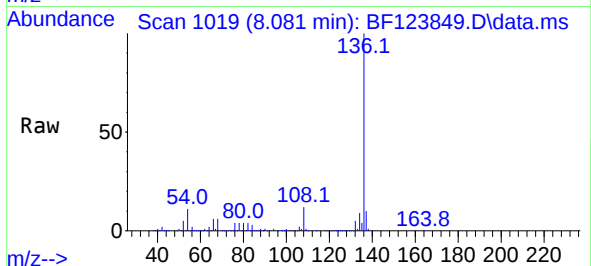
Tgt Ion: 107 Resp: 648635
Ion Ratio Lower Upper
107 100
108 92.1 71.5 111.5
77 47.0 82.0 122.0#
79 32.2 14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Instrument :
BNA_F
ClientSampleId :
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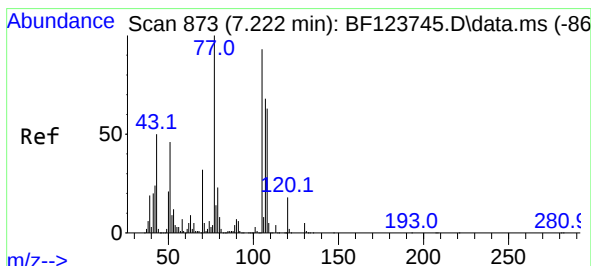
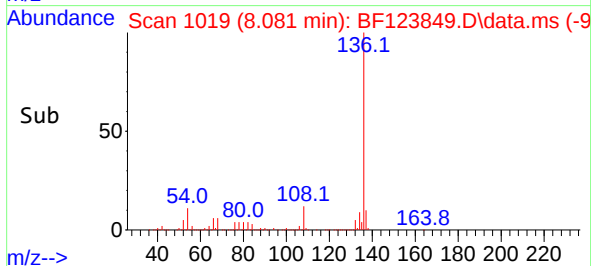
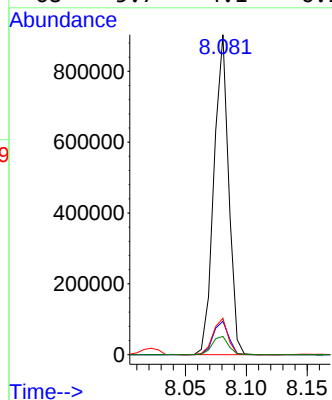


Tgt Ion:136 Resp: 757408

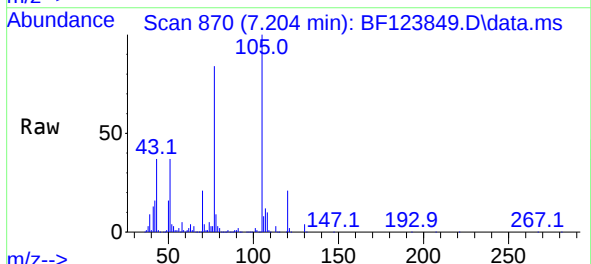
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	11.3	9.8	14.6
68	5.7	4.1	6.1

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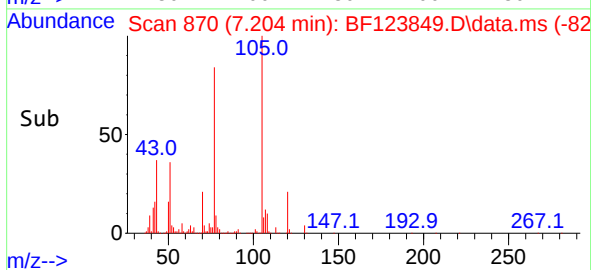
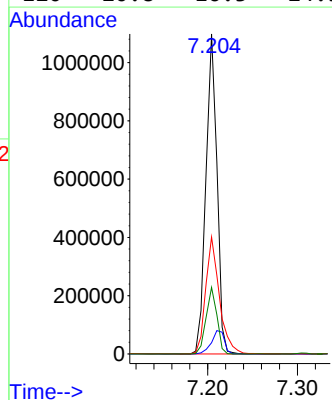


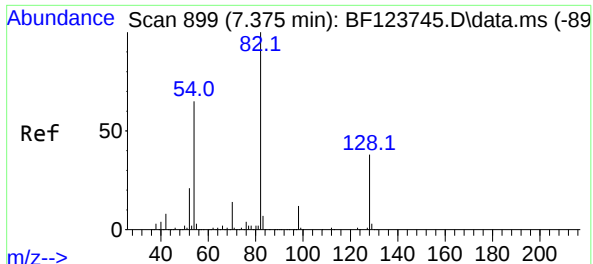
#22
Acetophenone
Concen: 45.77 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



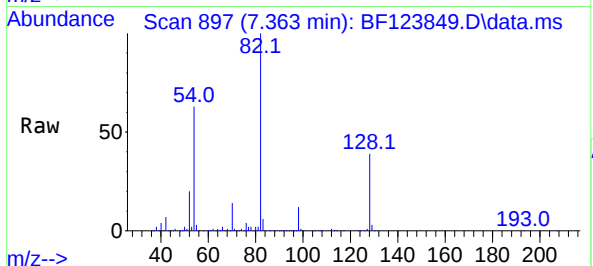
Tgt Ion:105 Resp: 942263

Ion	Ratio	Lower	Upper
105	100		
71	3.5	4.2	6.4#
51	36.5	33.6	50.4
120	20.8	16.3	24.5



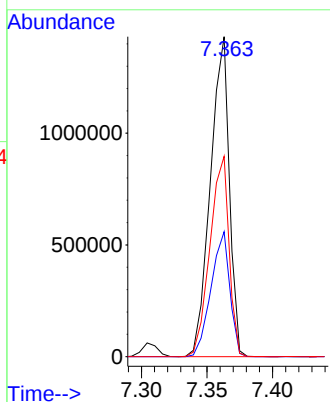


#23
Nitrobenzene-d5
Concen: 85.55 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion: 82 Resp: 1435300

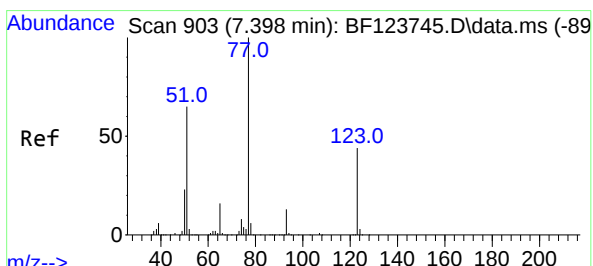
Ion	Ratio	Lower	Upper
82	100		
128	39.1	29.4	44.2
54	62.6	54.1	81.1



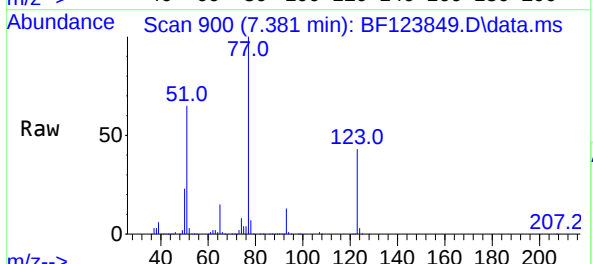
Instrument :
BNA_F
ClientSampleId :
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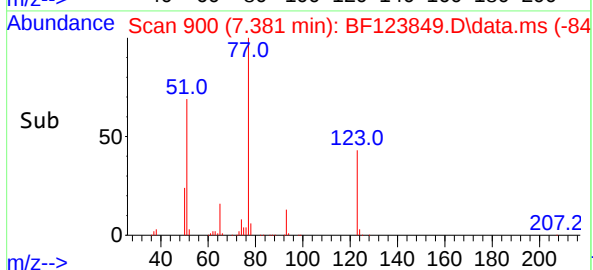
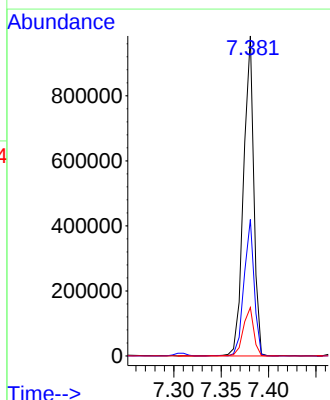


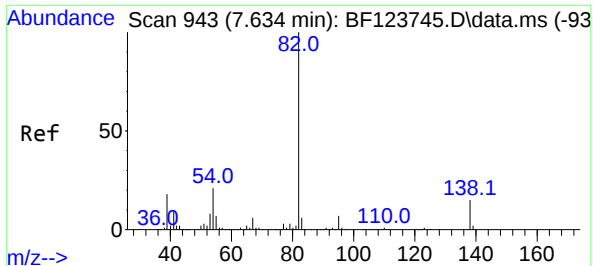
#24
Nitrobenzene
Concen: 42.43 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



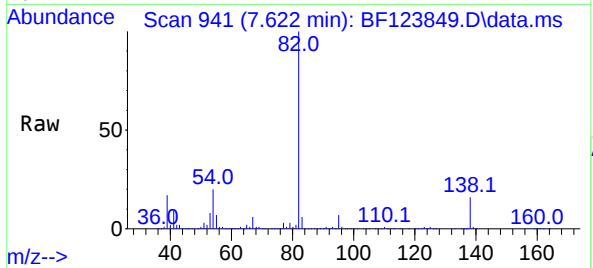
Tgt Ion: 77 Resp: 741559

Ion	Ratio	Lower	Upper
77	100		
123	42.7	34.5	51.7
65	15.1	12.2	18.2

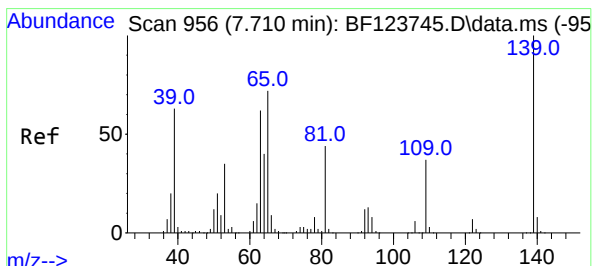
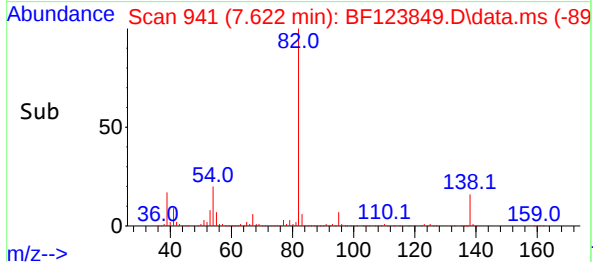
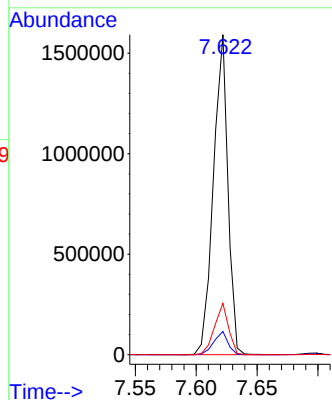




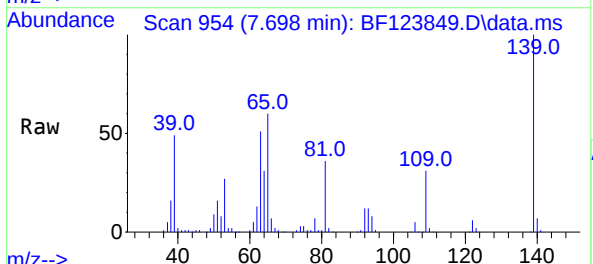
#25
Isophorone
Concen: 41.78 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



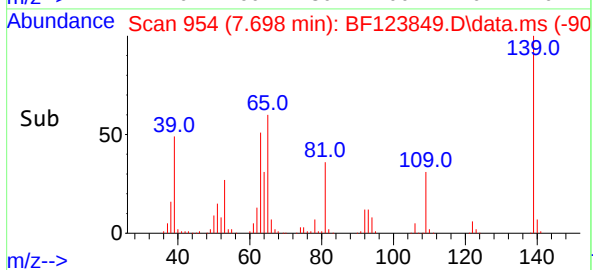
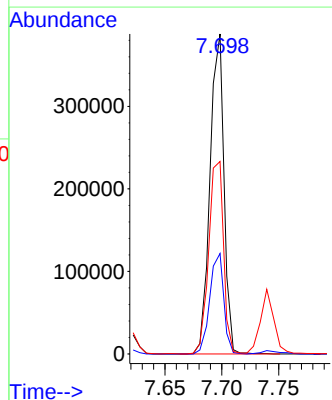
Tgt Ion: 82 Resp: 1314405
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 16.0 11.8 17.8



#26
2-Nitrophenol
Concen: 46.36 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



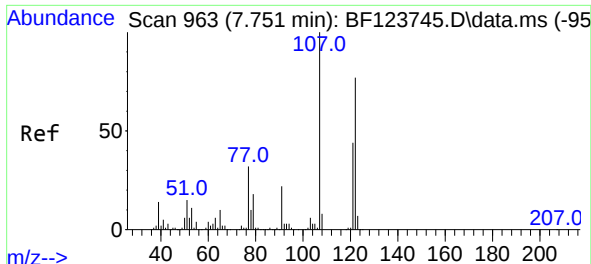
Tgt Ion: 139 Resp: 330693
Ion Ratio Lower Upper
139 100
109 31.4 28.6 43.0
65 60.2 56.8 85.2



Instrument :
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ClientSampleId :
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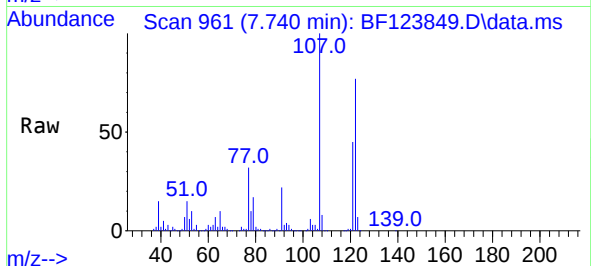
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#27
2,4-Dimethylphenol
Concen: 47.83 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

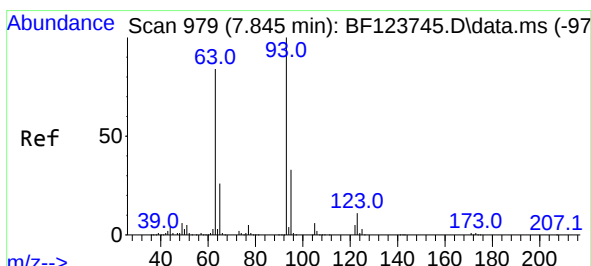
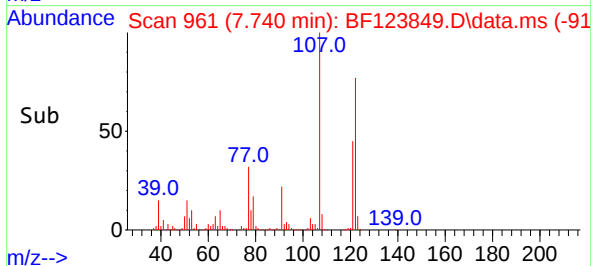
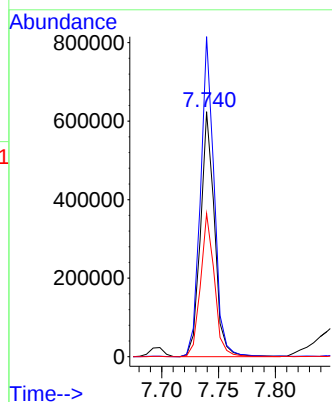
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



Tgt Ion:122 Resp: 535899
Ion Ratio Lower Upper
122 100
107 130.6 106.3 159.5
121 58.4 45.4 68.0

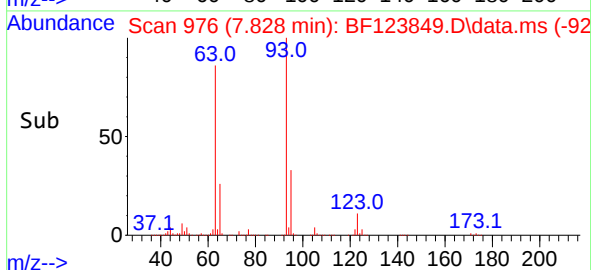
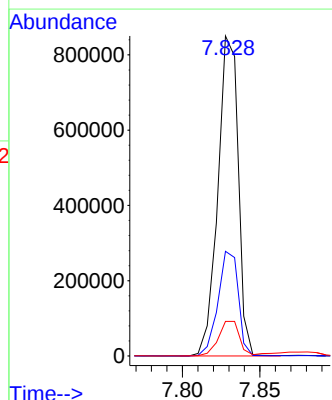
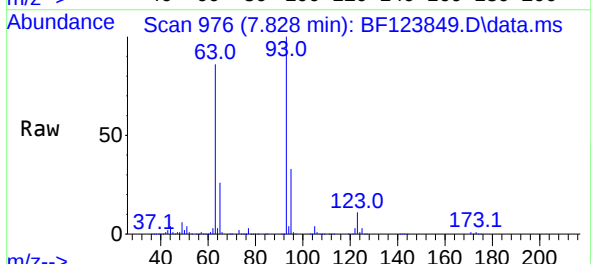
Manual Integrations
APPROVED

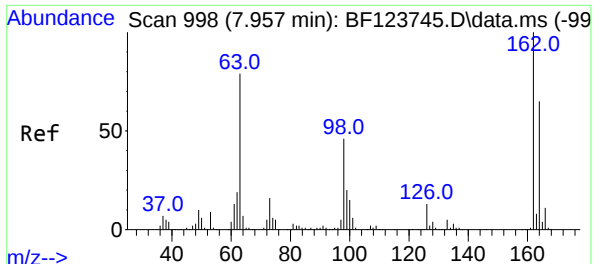
mohammad
5/7/2021 10:35:01 AM



#28
bis(2-Chloroethoxy)methane
Concen: 48.46 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

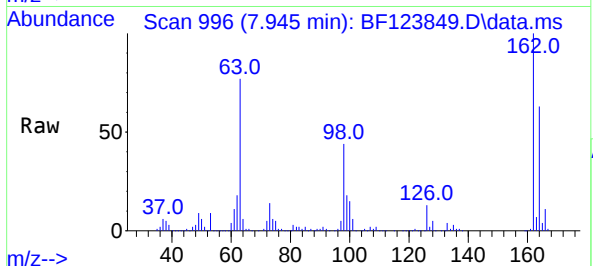
Tgt Ion: 93 Resp: 776834
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.8 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 44.85 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

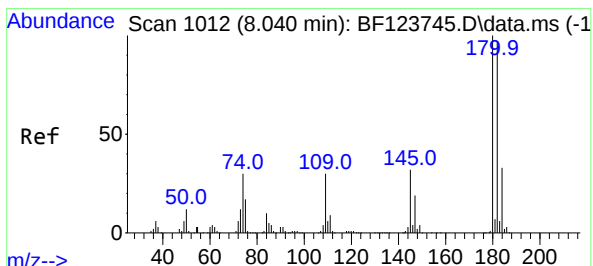
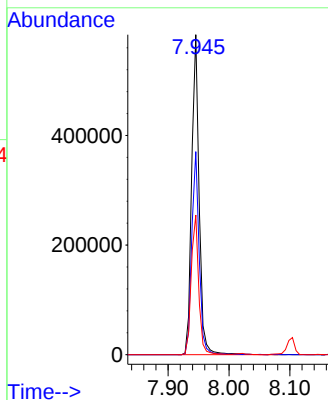
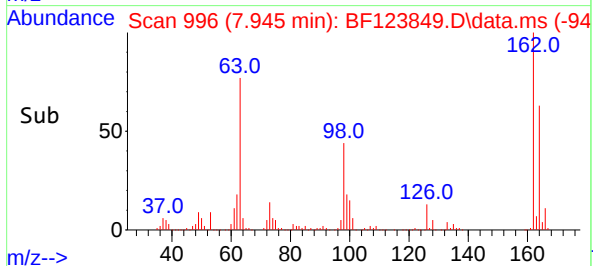
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



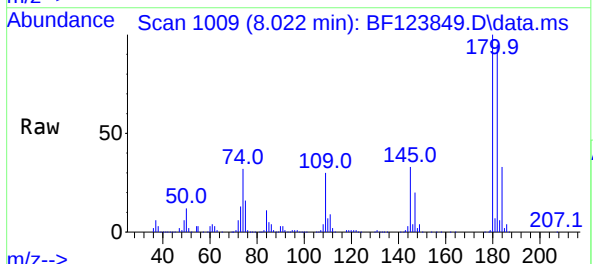
Tgt Ion:162 Resp: 495174
Ion Ratio Lower Upper
162 100
164 63.5 44.1 84.1
98 43.7 27.3 67.3

Manual Integrations
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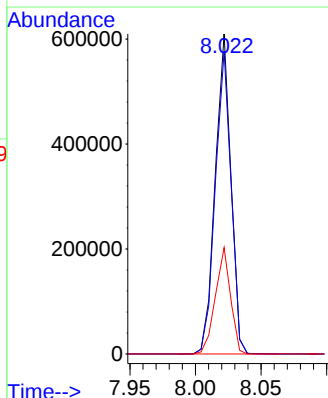
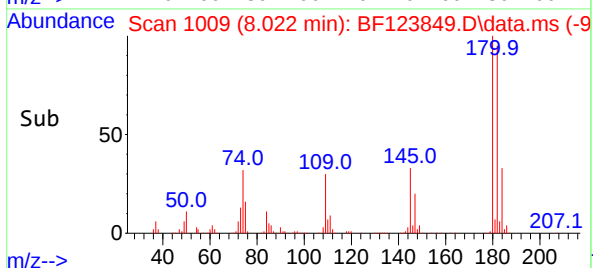
mohammad
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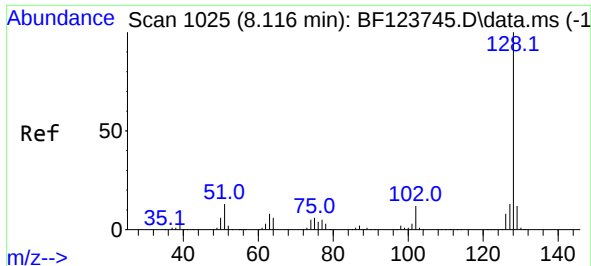


#30
1,2,4-Trichlorobenzene
Concen: 43.73 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion:180 Resp: 505949
Ion Ratio Lower Upper
180 100
182 94.6 77.2 115.8
145 33.2 26.0 39.0





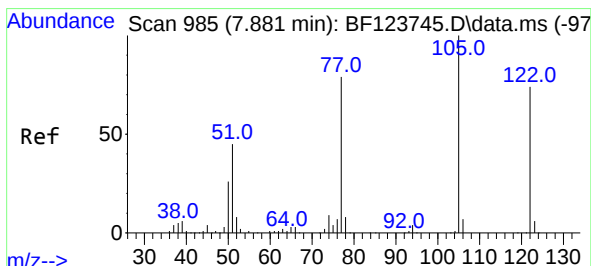
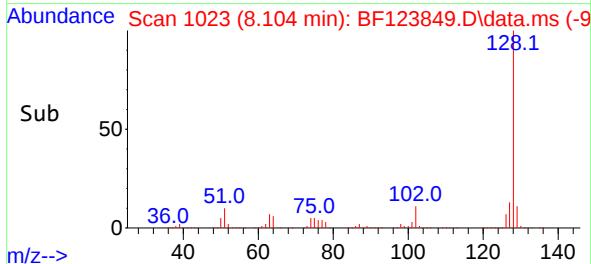
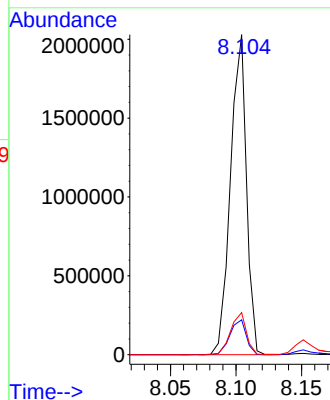
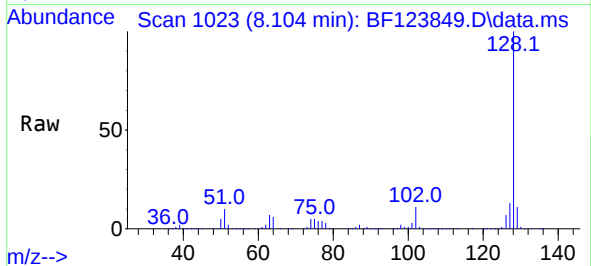
#31
Naphthalene
Concen: 43.98 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:128 Resp: 1715554
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

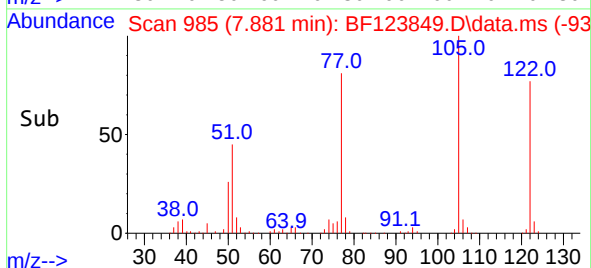
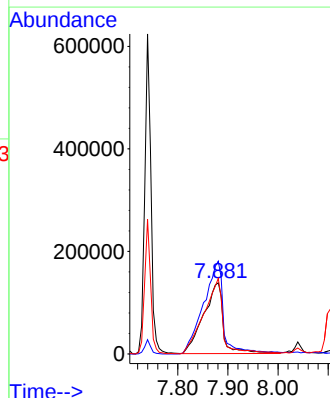
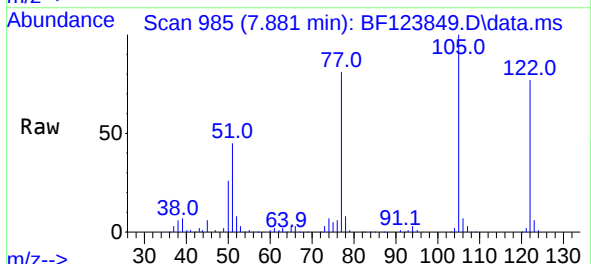
Manual Integrations
APPROVED

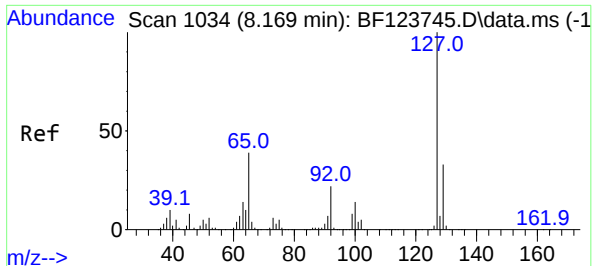
mohammad
5/7/2021 10:35:01 AM



#32
Benzoic acid
Concen: 49.41 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:122 Resp: 381528
Ion Ratio Lower Upper
122 100
105 130.4 107.8 147.8
77 106.1 81.6 121.6





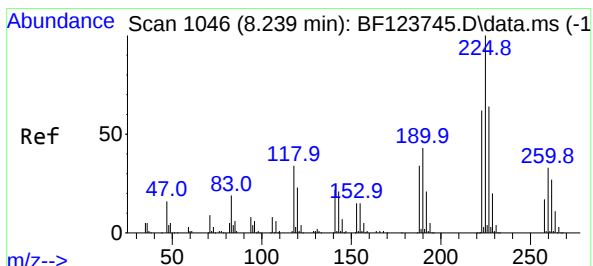
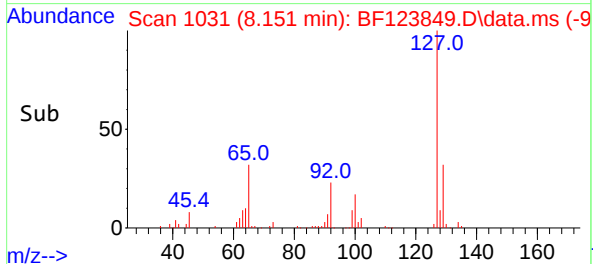
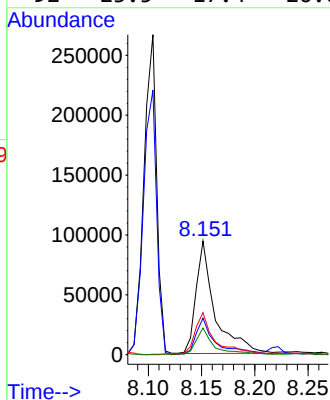
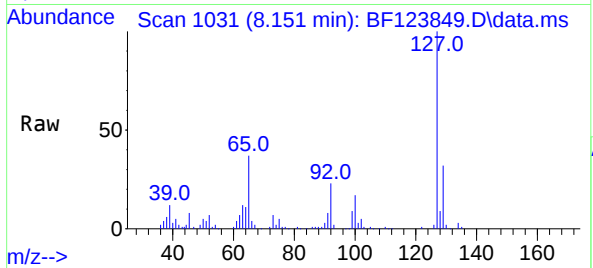
#33
4-Chloroaniline
Concen: 7.17 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

Tgt Ion:	127	Resp:	116771
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	37.1	34.5	51.7
92	23.5	17.4	26.0

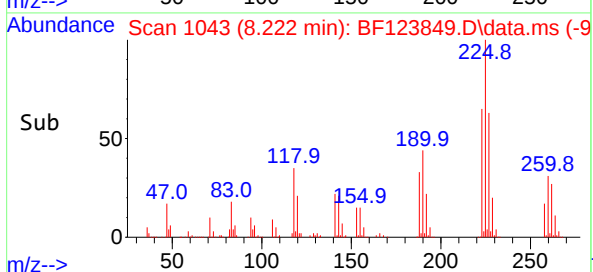
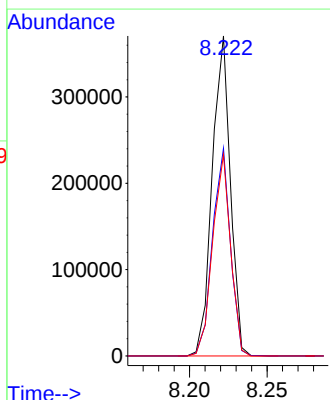
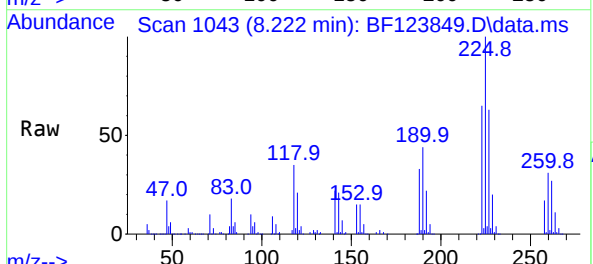
Manual Integrations
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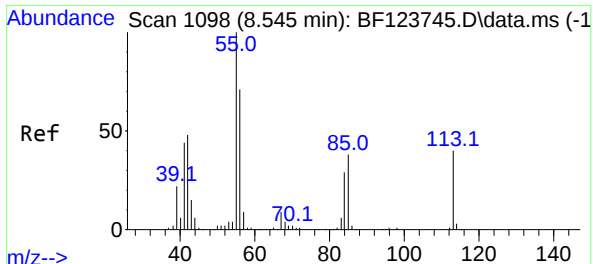
mohammad
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#34
Hexachlorobutadiene
Concen: 42.84 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

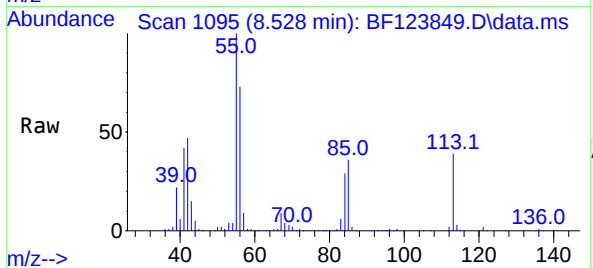
Tgt Ion:	225	Resp:	302128
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.4	75.6
227	63.0	51.4	77.0





#35
Caprolactam
Concen: 44.04 ng m
RT: 8.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

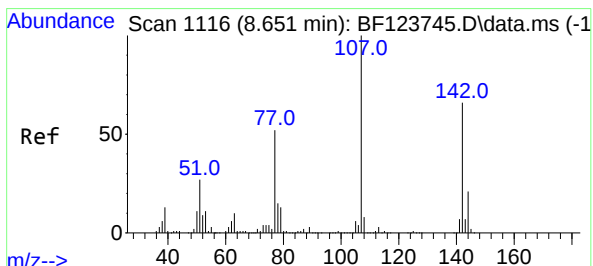
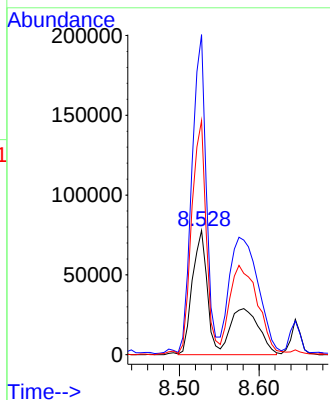
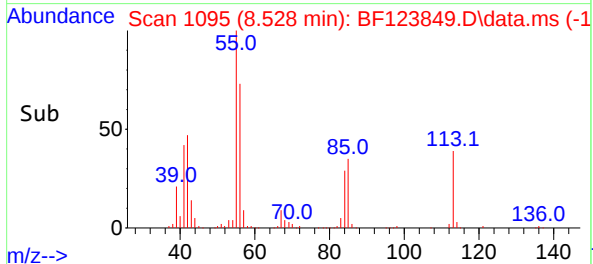
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



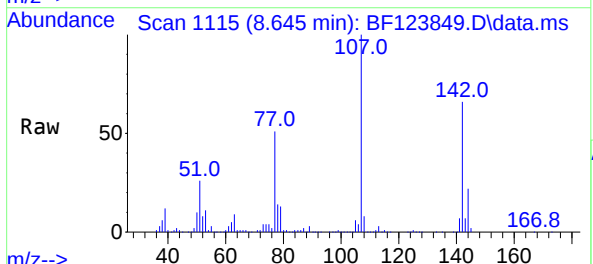
Tgt Ion:113 Resp: 170715
Ion Ratio Lower Upper
113 100
55 257.7 254.9 294.9
56 188.5 179.4 219.4

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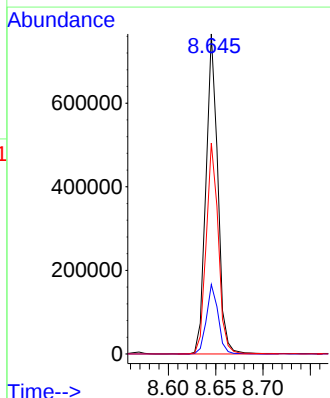
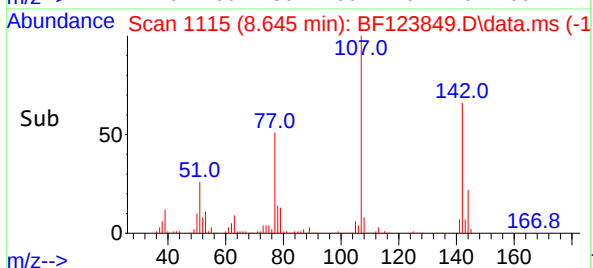
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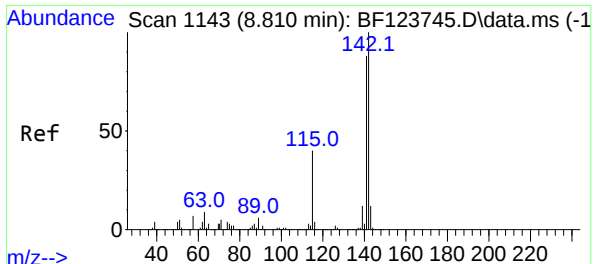


#36
4-Chloro-3-methylphenol
Concen: 48.34 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion:107 Resp: 665995
Ion Ratio Lower Upper
107 100
144 21.7 16.3 24.5
142 65.9 50.1 75.1





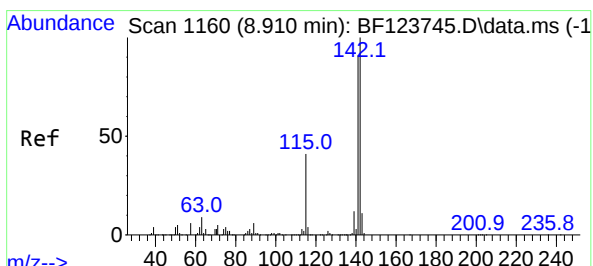
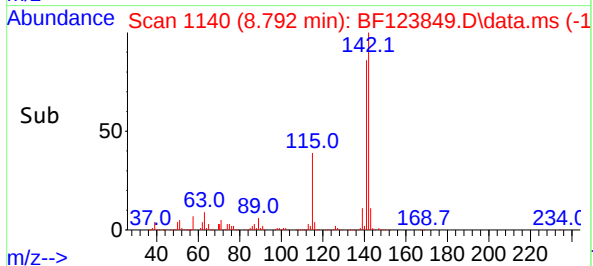
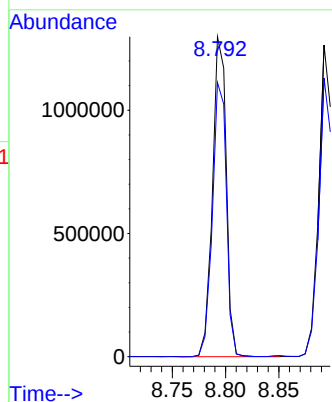
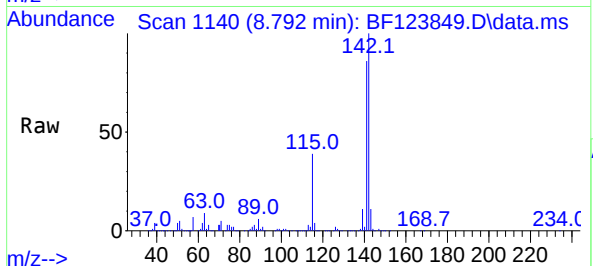
#37
2-Methylnaphthalene
Concen: 45.89 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:142 Resp: 1166443
Ion Ratio Lower Upper
142 100
141 85.6 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

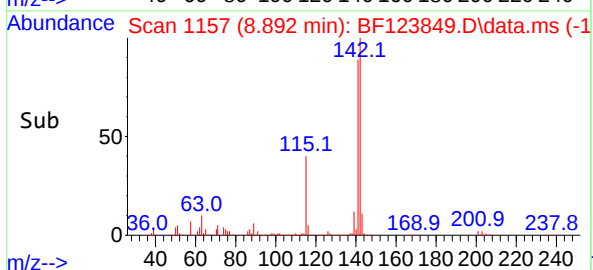
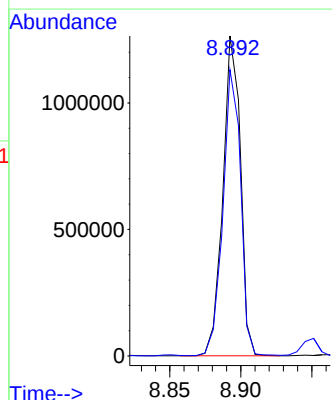
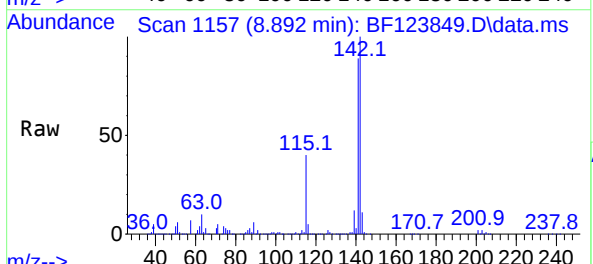
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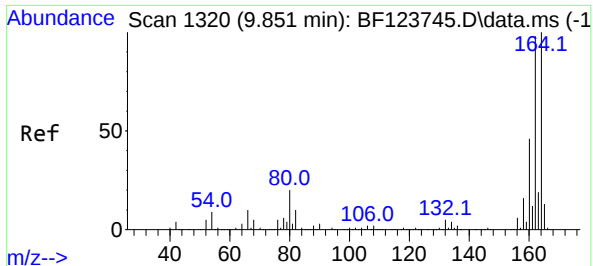
mohammad
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#38
1-Methylnaphthalene
Concen: 45.34 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:142 Resp: 1083031
Ion Ratio Lower Upper
142 100
141 89.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF123849.D

Acq: 6 May 2021 12:13

Tgt Ion:164 Resp: 416662

Ion Ratio Lower Upper

164 100

162 102.5 80.7 121.1

160 45.0 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

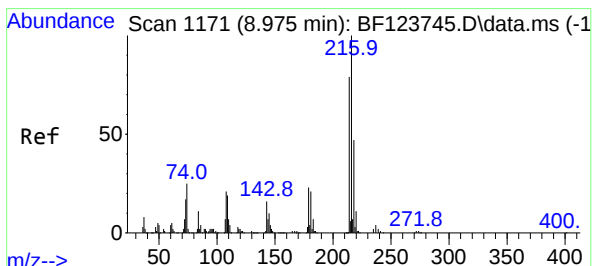
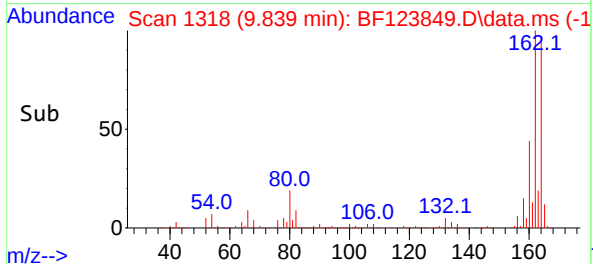
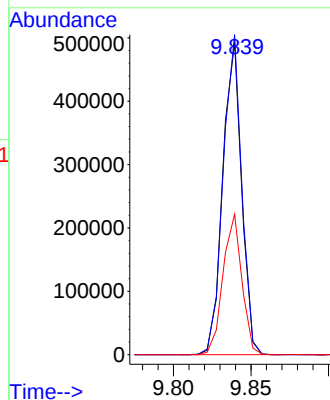
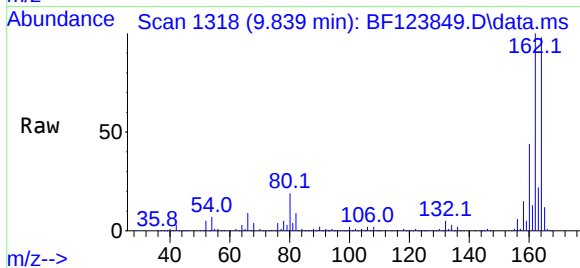
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.39 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF123849.D

Acq: 6 May 2021 12:13

Tgt Ion:216 Resp: 507588

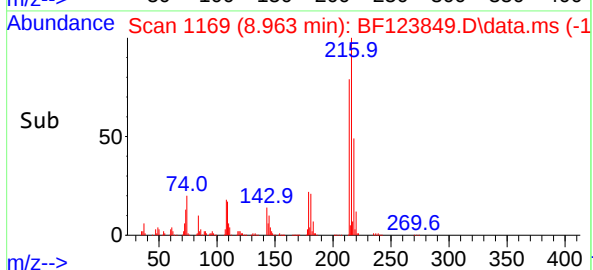
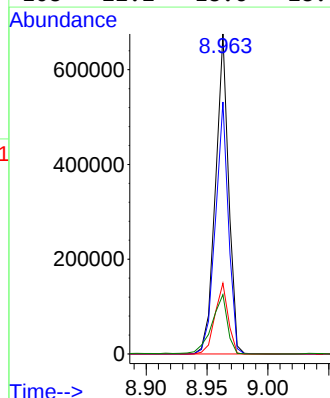
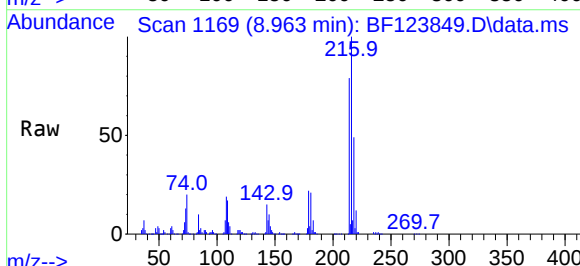
Ion Ratio Lower Upper

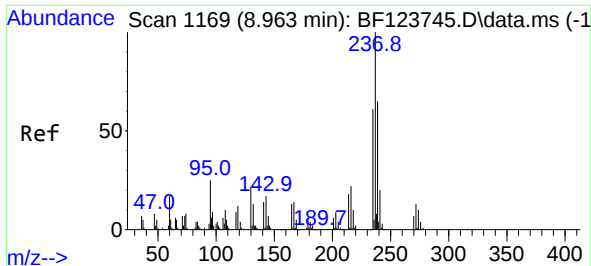
216 100

214 78.3 63.8 95.8

179 22.2 17.9 26.9

108 22.2 18.6 28.0





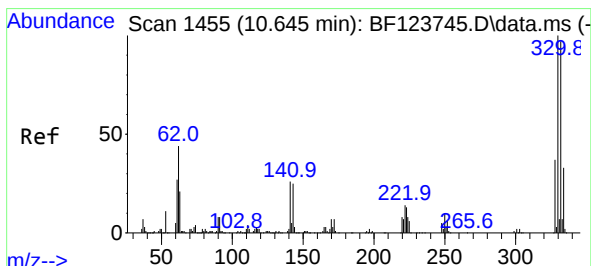
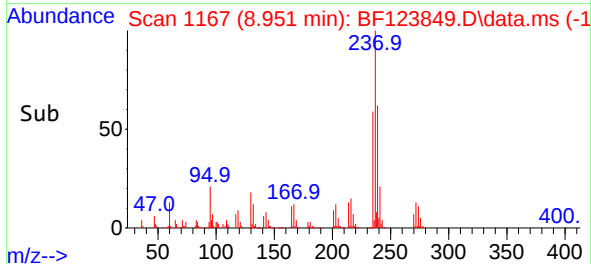
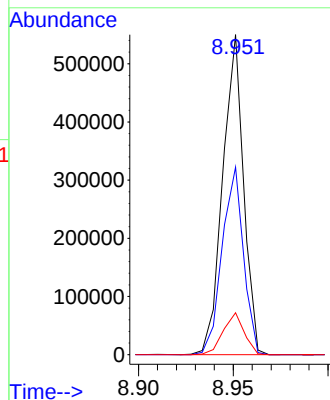
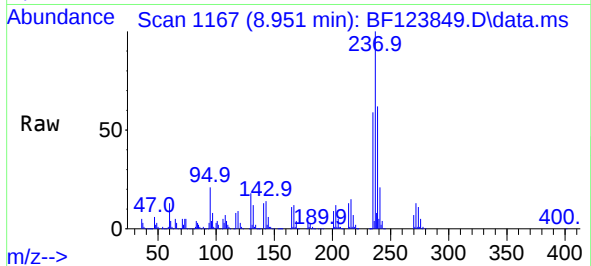
#41
Hexachlorocyclopentadiene
Concen: 79.42 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:237 Resp: 421298
Ion Ratio Lower Upper
237 100
235 58.6 38.8 78.8
272 13.1 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

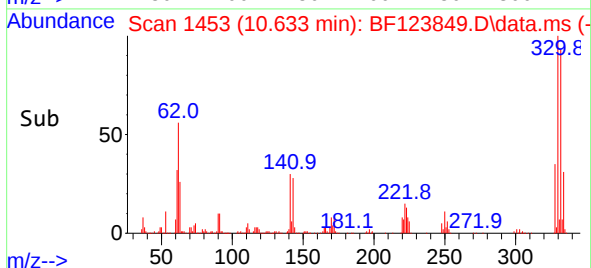
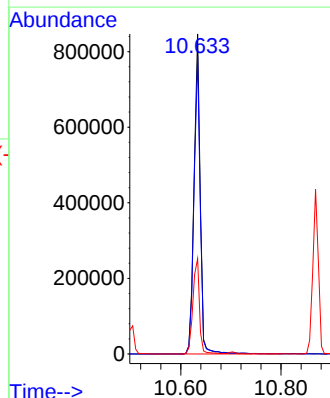
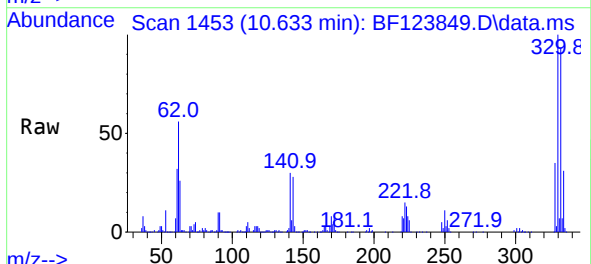
Manual Integrations
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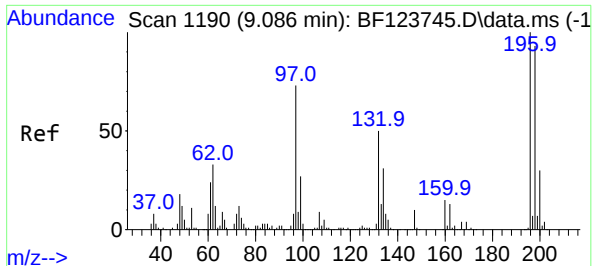
mohammad
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#42
2,4,6-Tribromophenol
Concen: 140.20 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

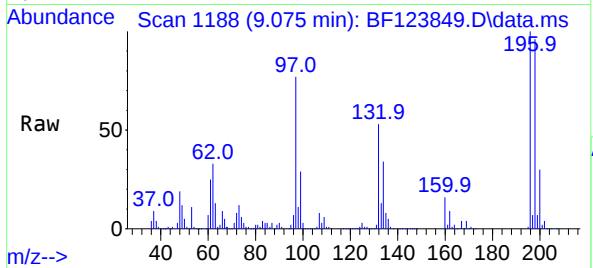
Tgt Ion:330 Resp: 727190
Ion Ratio Lower Upper
330 100
332 93.2 77.1 115.7
141 31.4 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 43.56 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

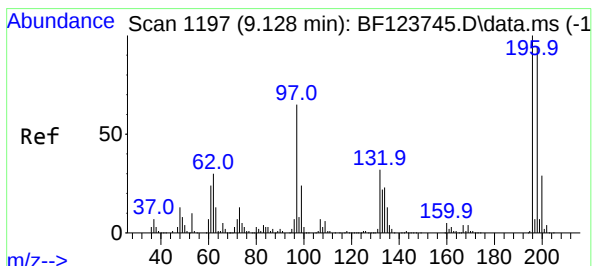
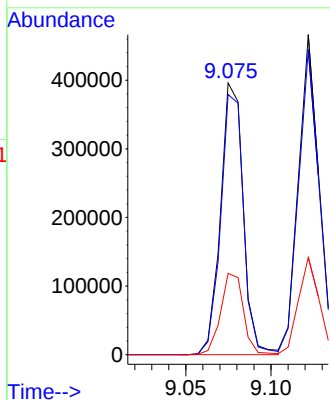
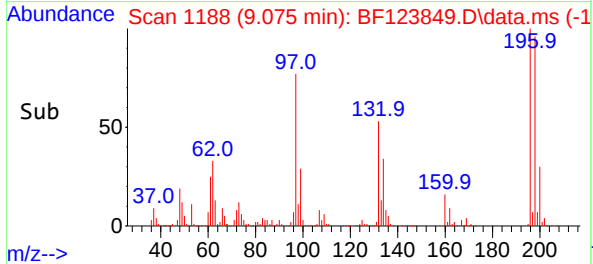
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



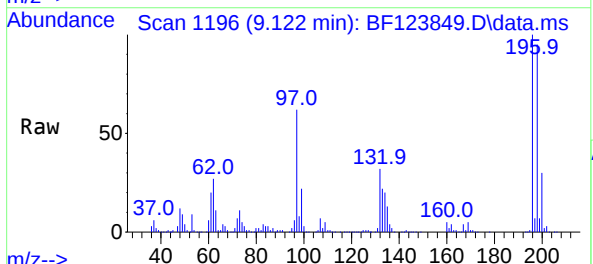
Tgt Ion:196 Resp: 367862
Ion Ratio Lower Upper
196 100
198 95.8 78.2 117.2
200 29.9 25.0 37.6

Manual Integrations
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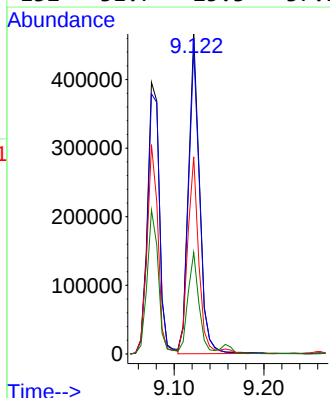
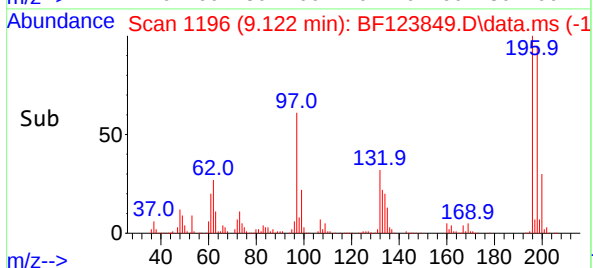
mohammad
5/7/2021 10:35:01 AM

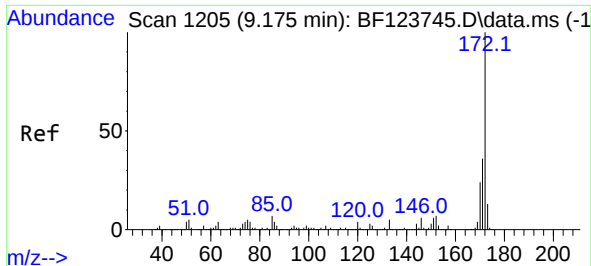


#44
2,4,5-Trichlorophenol
Concen: 44.38 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion:196 Resp: 402178
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 61.6 52.9 79.3
132 31.7 25.3 37.9





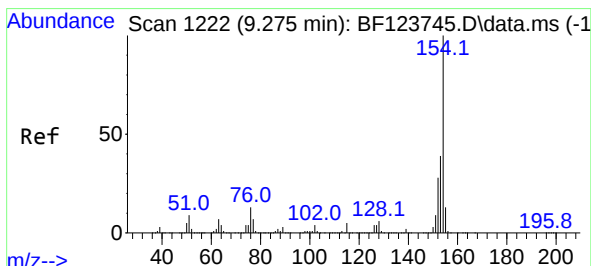
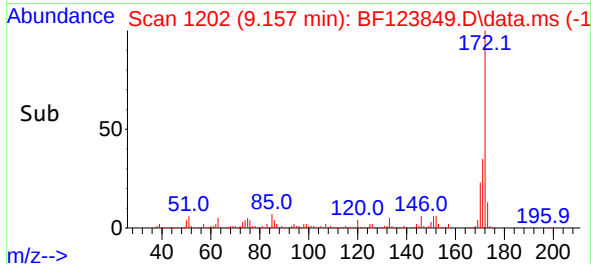
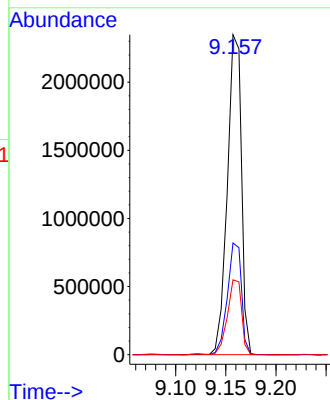
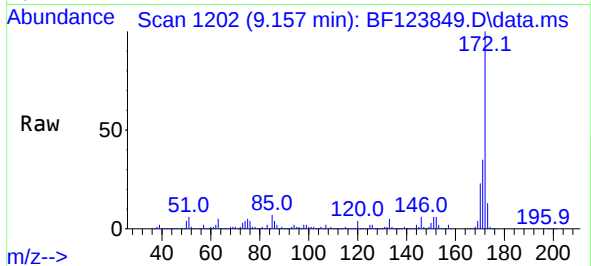
#45
2-Fluorobiphenyl
Concen: 80.07 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:172 Resp: 2290898
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.4 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

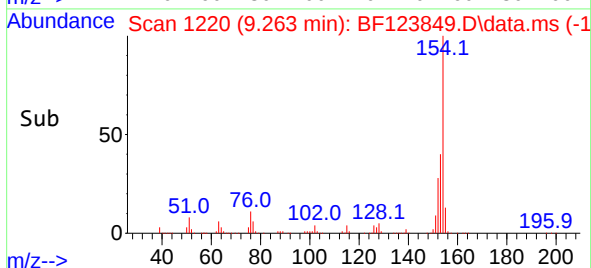
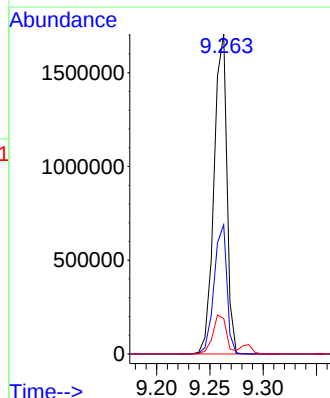
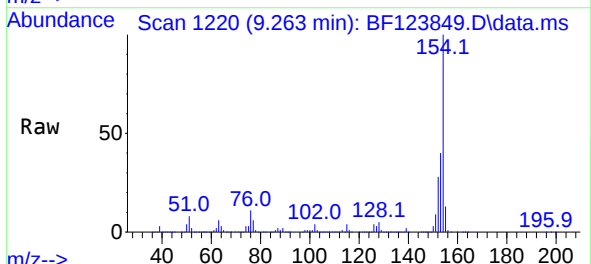
Manual Integrations
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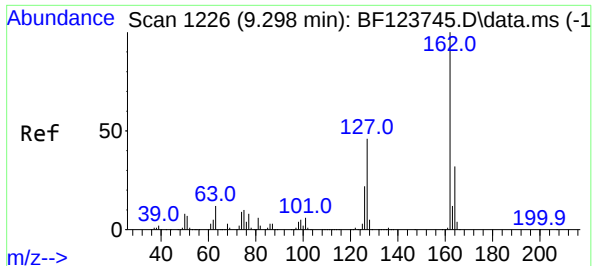
mohammad
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#46
1,1'-Biphenyl
Concen: 42.17 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:154 Resp: 1439436
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 11.1 0.0 31.7





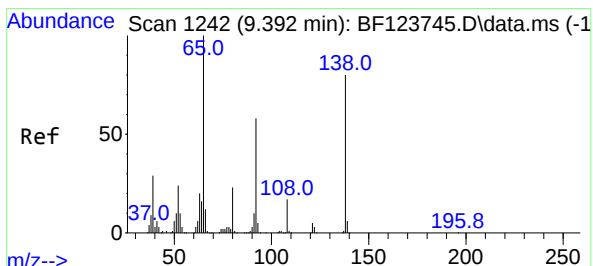
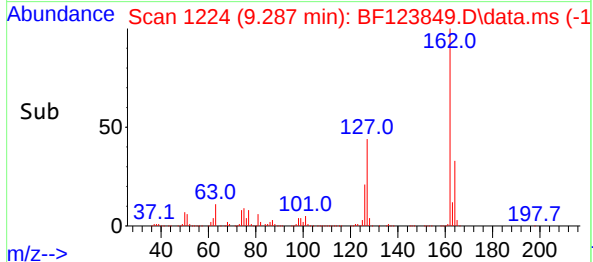
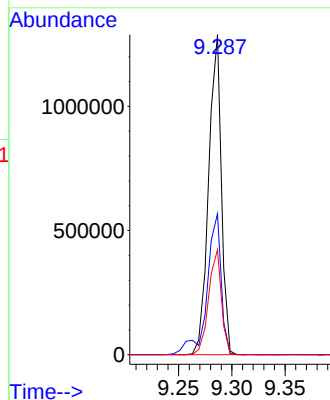
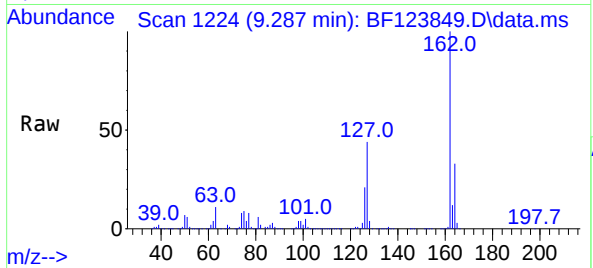
#47
2-Chloronaphthalene
Concen: 41.73 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion: 162 Resp: 1074083
Ion Ratio Lower Upper
162 100
127 44.1 36.2 54.2
164 32.8 25.4 38.2

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

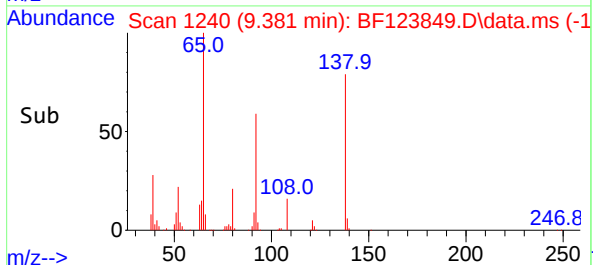
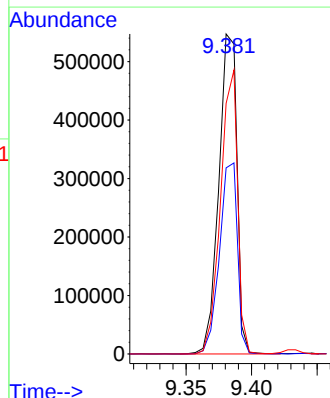
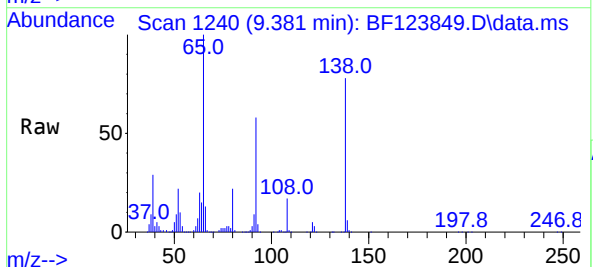
Manual Integrations
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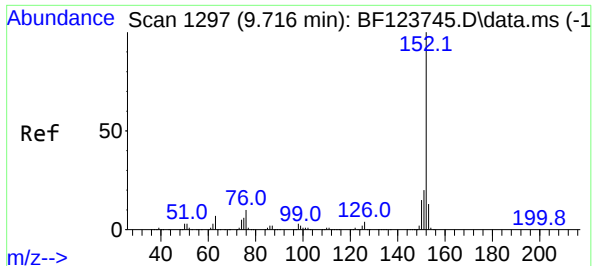
mohammad
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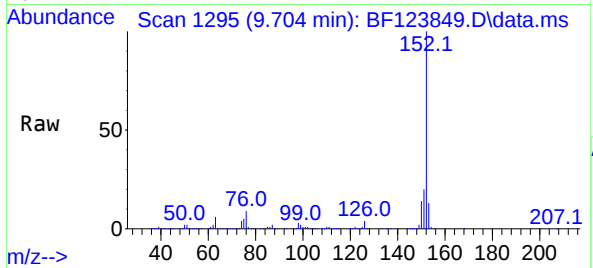
#48
2-Nitroaniline
Concen: 46.48 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion: 65 Resp: 527046
Ion Ratio Lower Upper
65 100
92 58.2 47.1 70.7
138 78.3 70.2 105.2

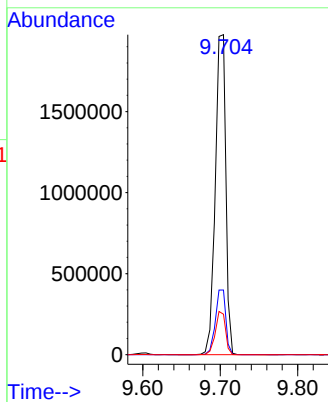
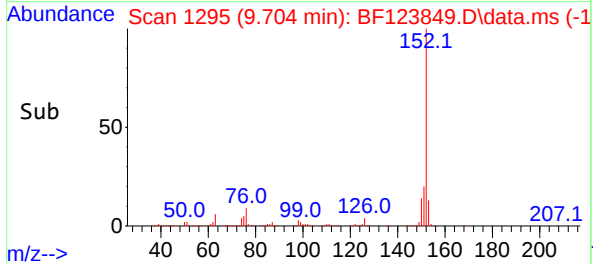




#49
Acenaphthylene
Concen: 44.88 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



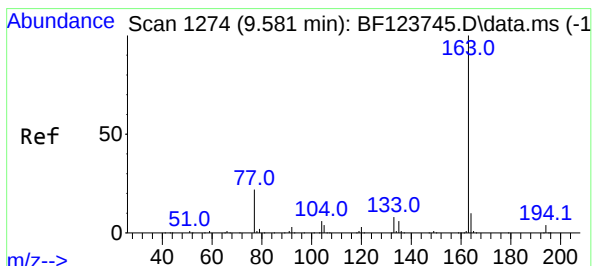
Tgt Ion:152 Resp: 1864633
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.7 10.4 15.6



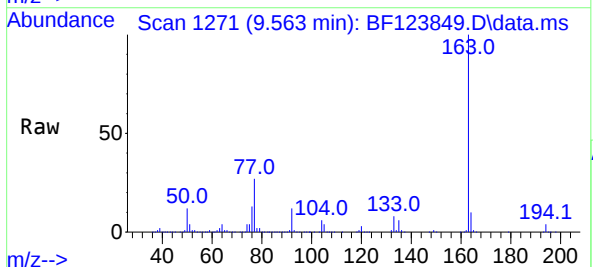
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

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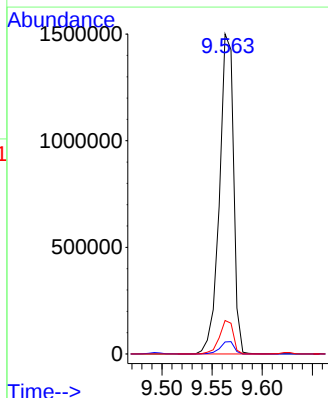
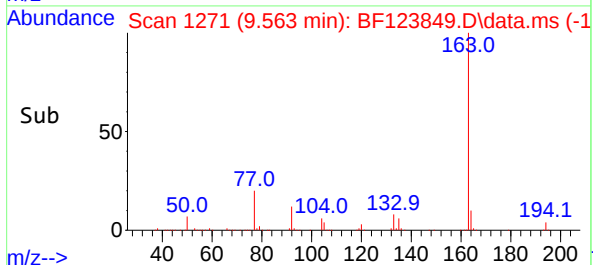
mohammad
5/7/2021 10:35:01 AM

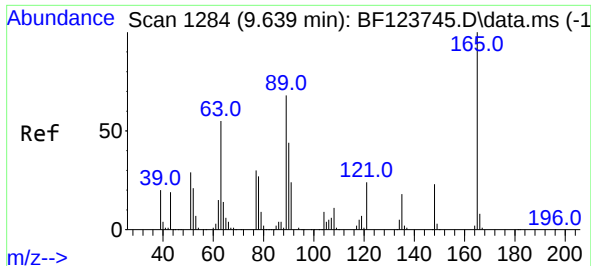


#50
Dimethylphthalate
Concen: 49.77 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion:163 Resp: 1460659
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.4 8.2 12.2





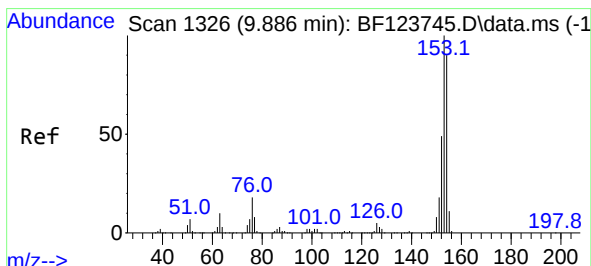
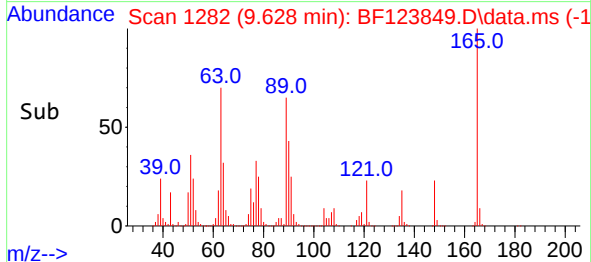
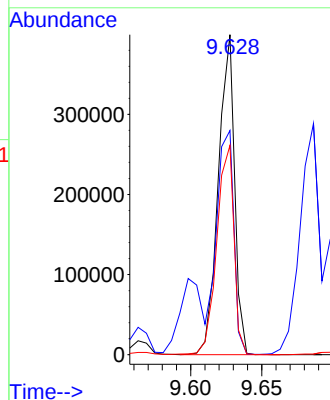
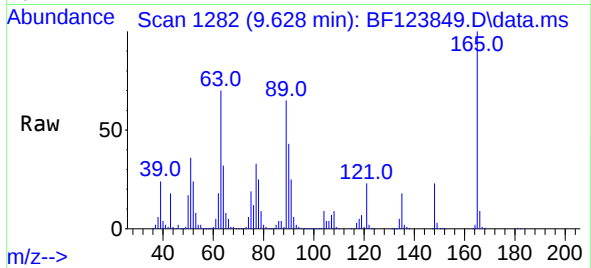
#51
2,6-Dinitrotoluene
Concen: 46.79 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:165 Resp: 317450
Ion Ratio Lower Upper
165 100
63 70.1 67.7 101.5
89 65.4 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

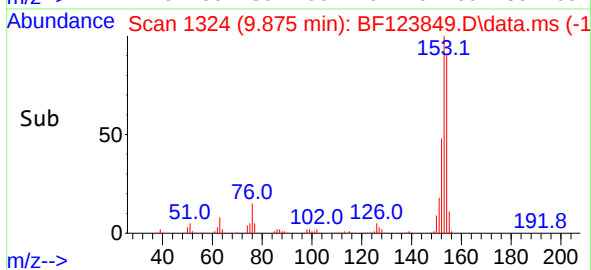
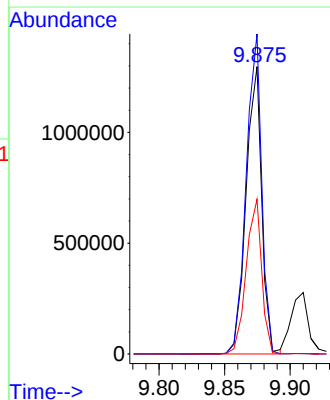
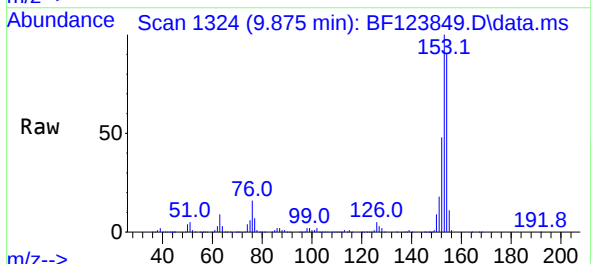
Manual Integrations
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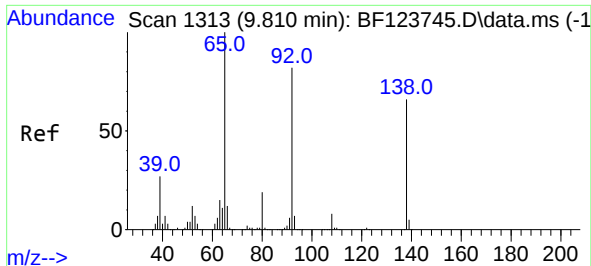
mohammad
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#52
Acenaphthene
Concen: 42.71 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:154 Resp: 1080974
Ion Ratio Lower Upper
154 100
153 111.4 88.1 132.1
152 53.9 43.4 65.0





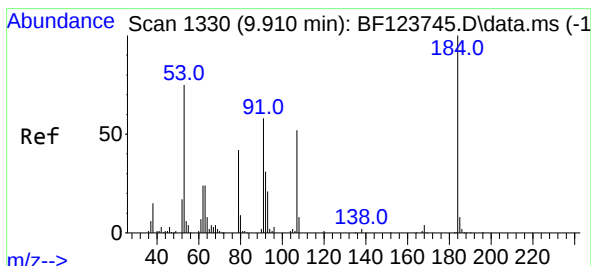
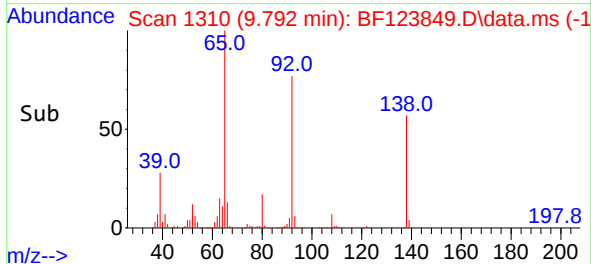
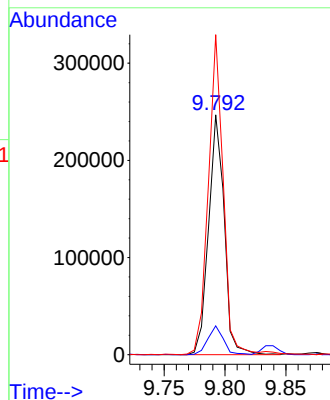
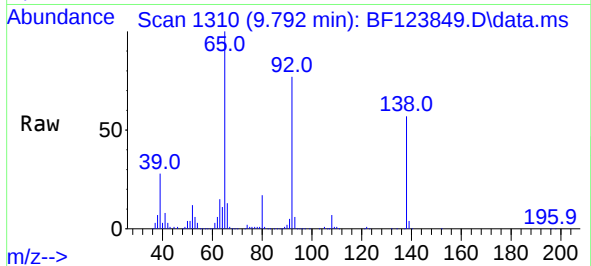
#53
3-Nitroaniline
Concen: 27.16 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:138 Resp: 220099
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 133.4 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

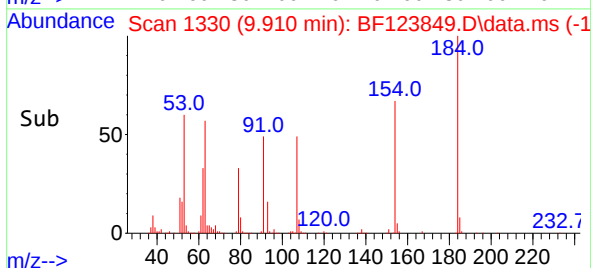
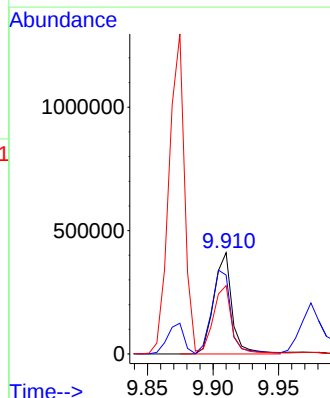
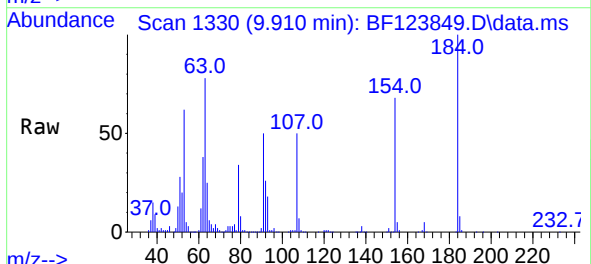
Manual Integrations
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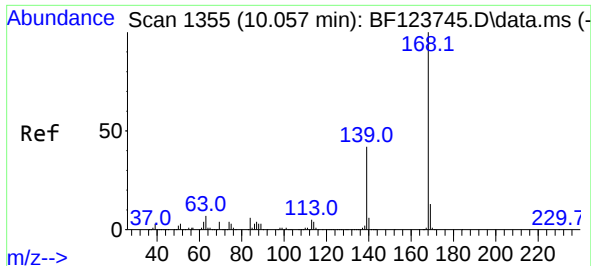
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#54
2,4-Dinitrophenol
Concen: 109.49 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

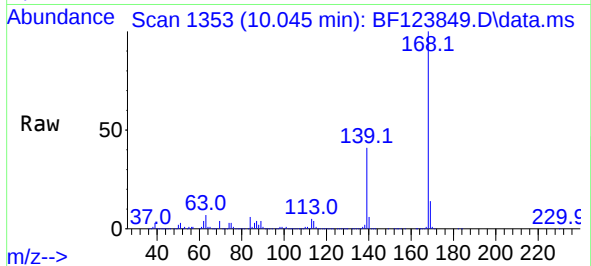
Tgt Ion:184 Resp: 394551
Ion Ratio Lower Upper
184 100
63 77.9 73.5 110.3
154 67.6 52.5 78.7





#55
Dibenzenofuran
Concen: 42.99 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

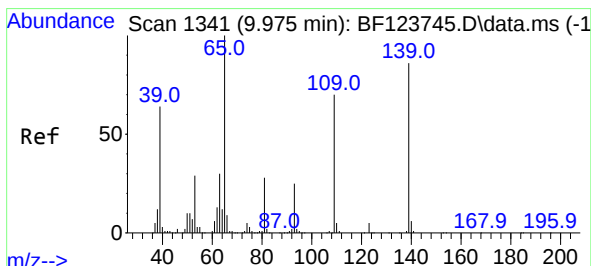
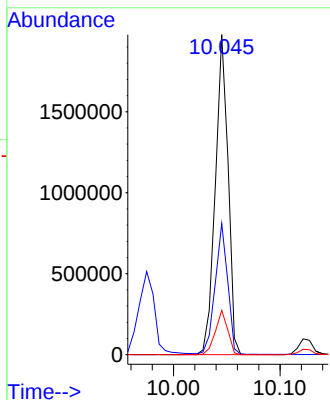
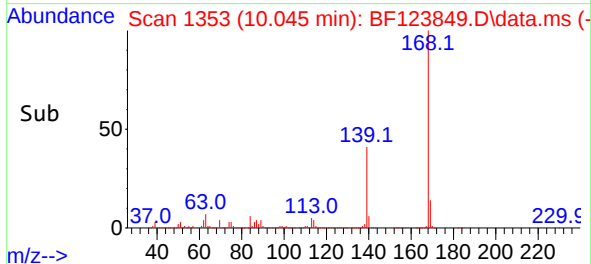
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



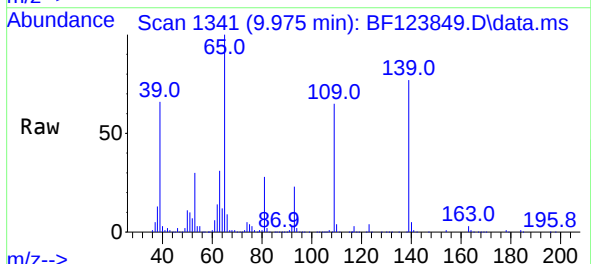
Tgt Ion:168 Resp: 1645758
Ion Ratio Lower Upper
168 100
139 41.0 33.2 49.8
169 13.9 10.8 16.2

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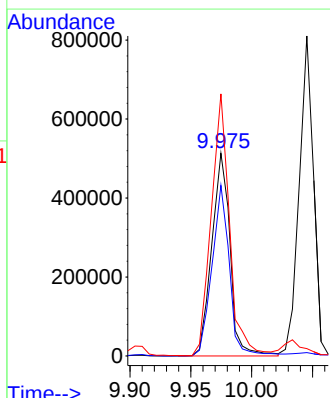
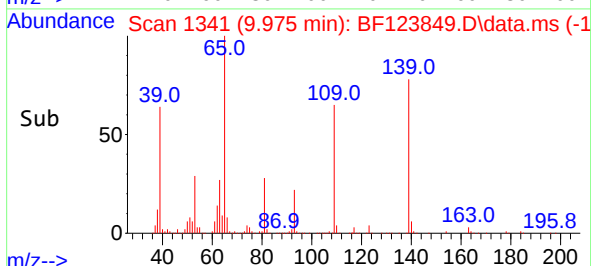
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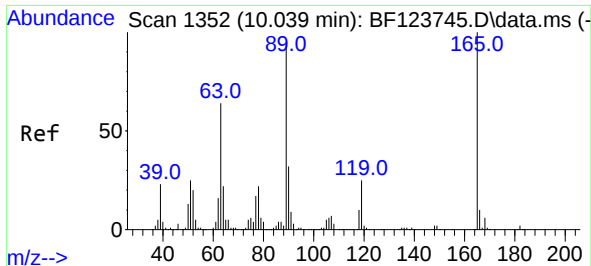


#56
4-Nitrophenol
Concen: 90.84 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

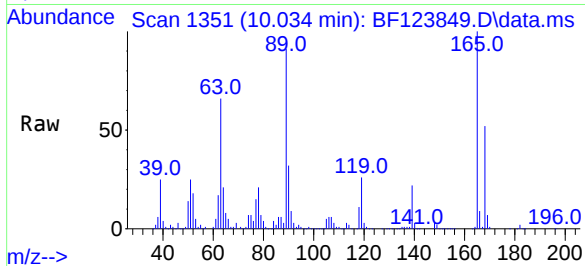


Tgt Ion:139 Resp: 536149
Ion Ratio Lower Upper
139 100
109 84.1 63.2 103.2
65 129.3 110.0 150.0

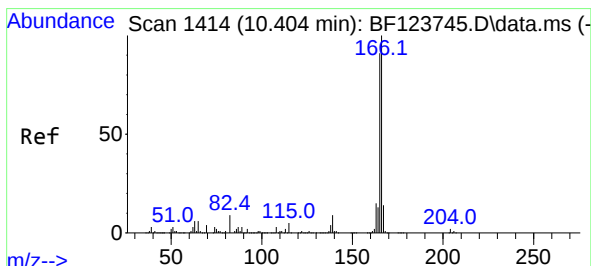
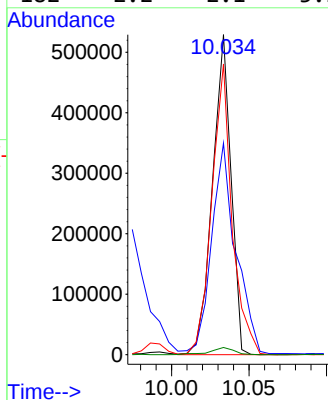
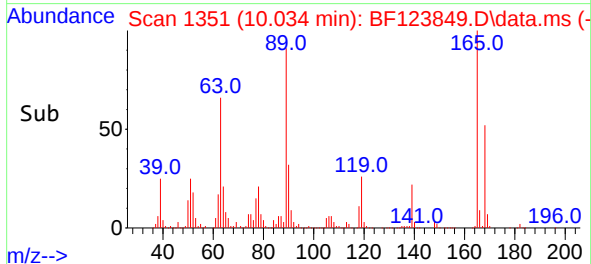




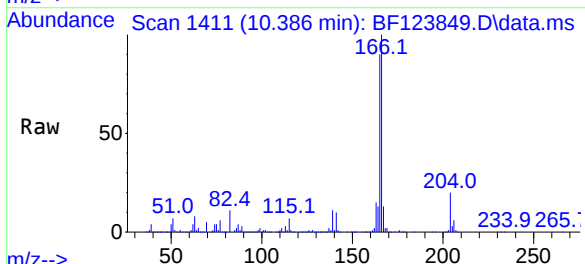
#57
2,4-Dinitrotoluene
Concen: 47.60 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



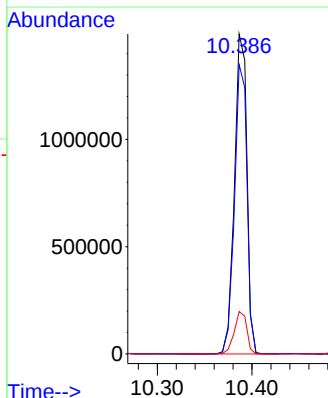
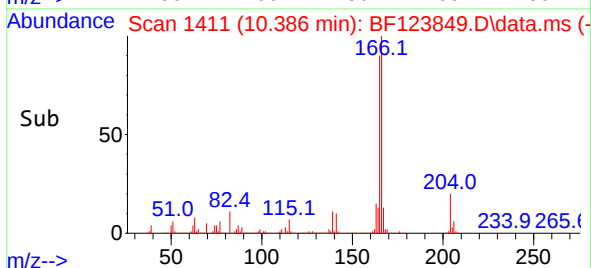
Tgt Ion:165 Resp: 440336
Ion Ratio Lower Upper
165 100
63 66.1 43.5 65.3#
89 90.9 67.7 101.5
182 2.2 2.1 3.1



#58
Fluorene
Concen: 46.17 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



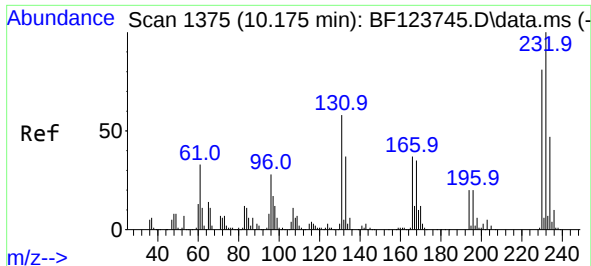
Tgt Ion:166 Resp: 1358271
Ion Ratio Lower Upper
166 100
165 90.4 73.5 110.3
167 13.3 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

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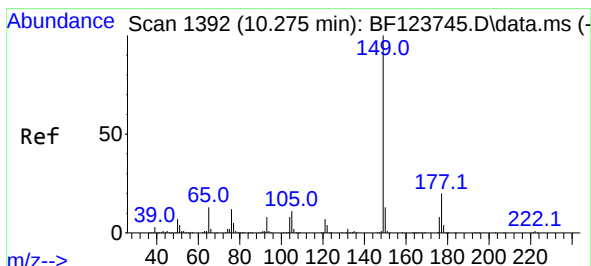
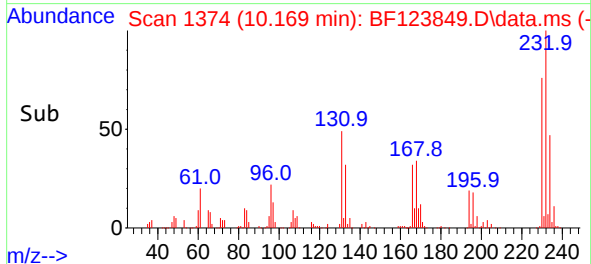
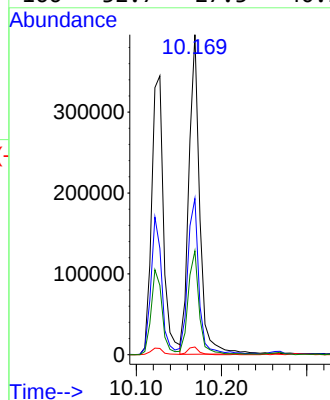
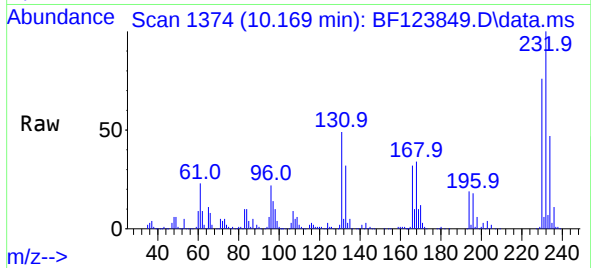
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.77 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:232 Resp: 349904
Ion Ratio Lower Upper
232 100
131 50.8 43.2 64.8
130 2.5 2.2 3.2
166 32.7 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

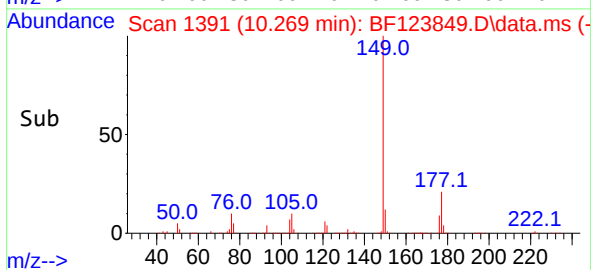
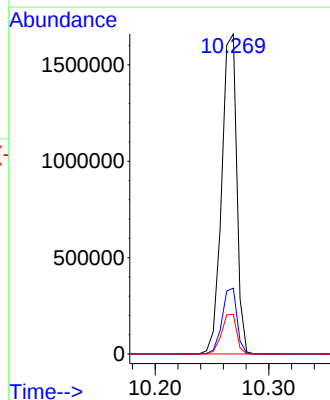
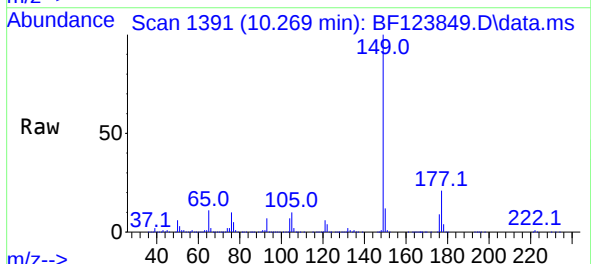
Manual Integrations
APPROVED

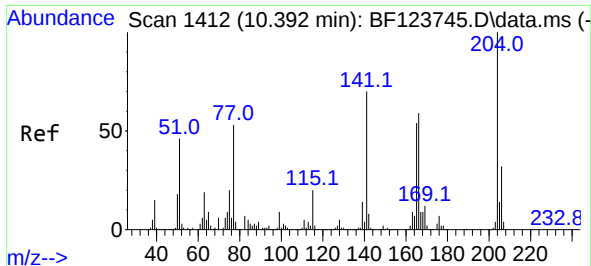
mohammad
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#60
Diethylphthalate
Concen: 49.07 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

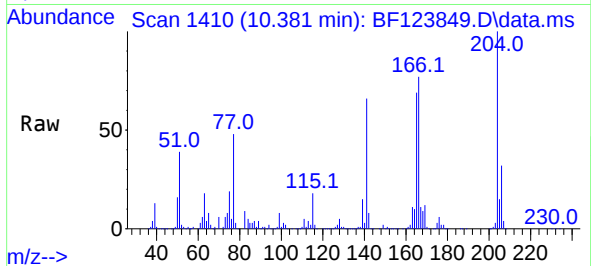
Tgt Ion:149 Resp: 1532801
Ion Ratio Lower Upper
149 100
177 20.5 15.4 23.2
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.37 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

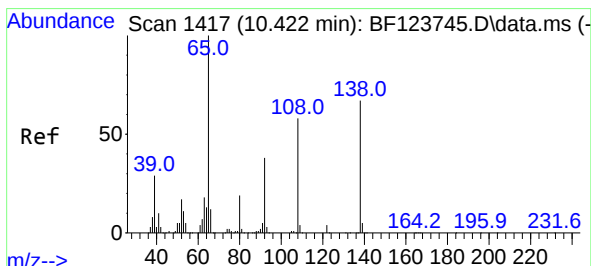
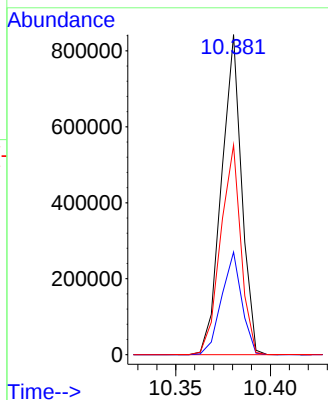
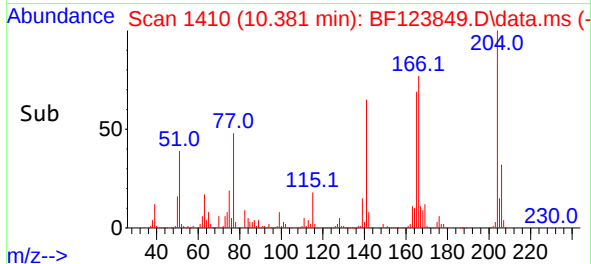
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



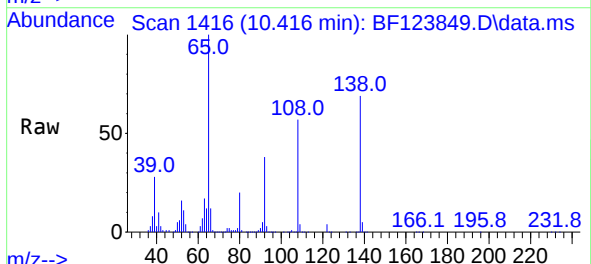
Tgt Ion:204 Resp: 622104
Ion Ratio Lower Upper
204 100
206 32.0 25.7 38.5
141 65.5 55.5 83.3

Manual Integrations
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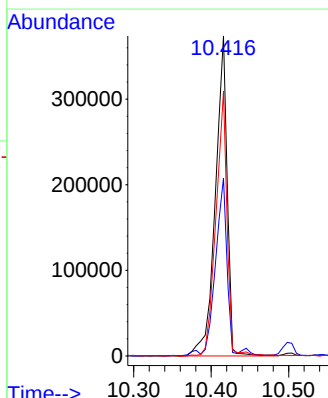
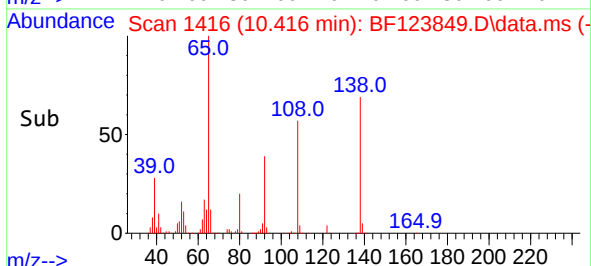
mohammad
5/7/2021 10:35:01 AM

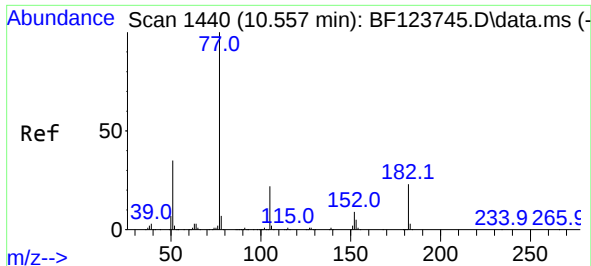


#62
4-Nitroaniline
Concen: 49.45 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



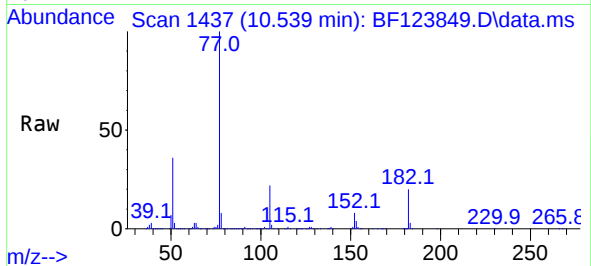
Tgt Ion:138 Resp: 397054
Ion Ratio Lower Upper
138 100
92 55.6 35.8 75.8
108 82.6 63.6 103.6





#63
Azobenzene
Concen: 44.97 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

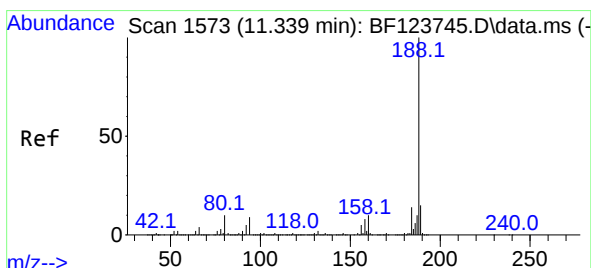
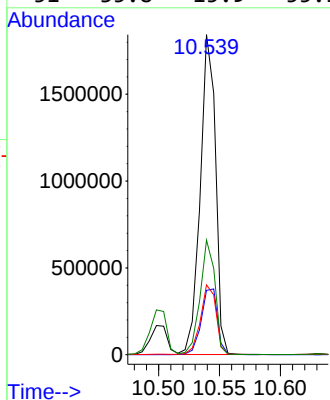
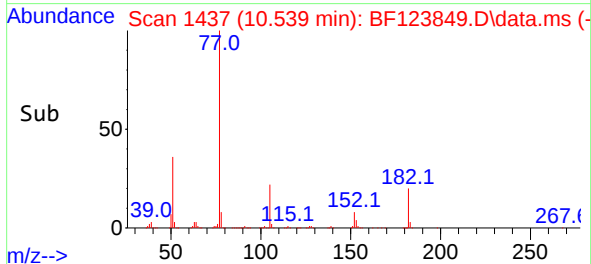
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



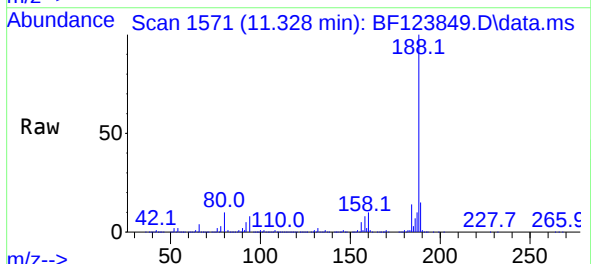
Tgt Ion: 77 Resp: 1614997
Ion Ratio Lower Upper
77 100
182 20.1 1.7 41.7
105 21.8 1.7 41.7
51 35.8 15.9 55.9

Manual Integrations
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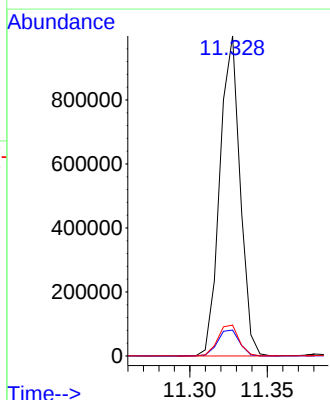
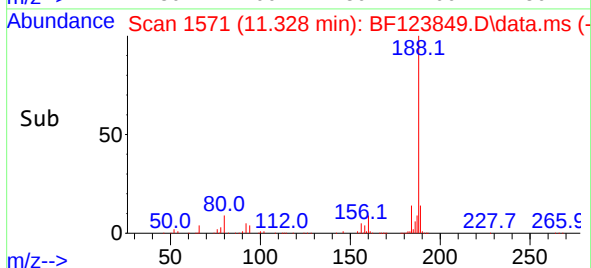
mohammad
5/7/2021 10:35:01 AM

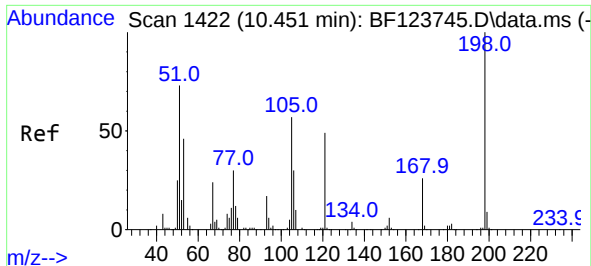


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



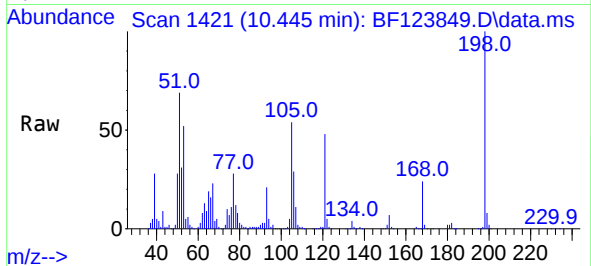
Tgt Ion: 188 Resp: 908797
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.6 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 44.09 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

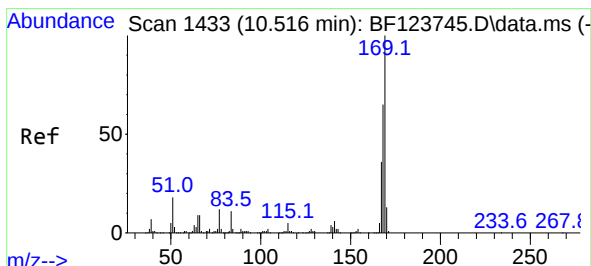
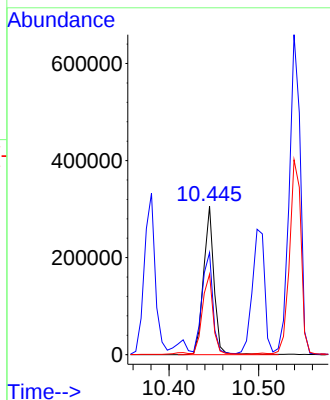
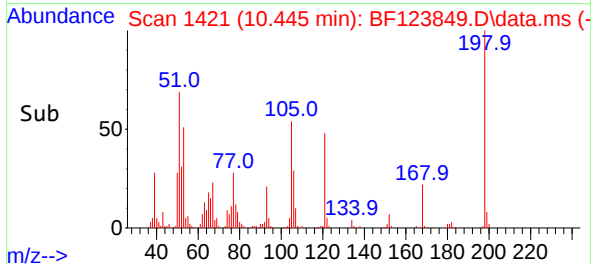
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



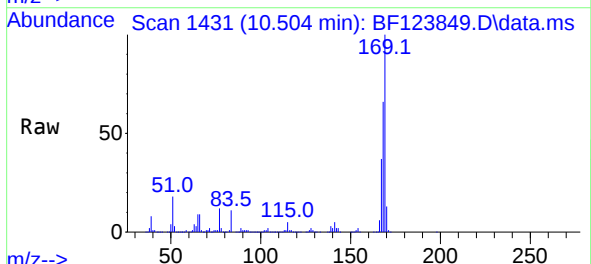
Tgt Ion:198 Resp: 248291
Ion Ratio Lower Upper
198 100
51 68.7 64.8 104.8
105 54.2 42.6 82.6

Manual Integrations
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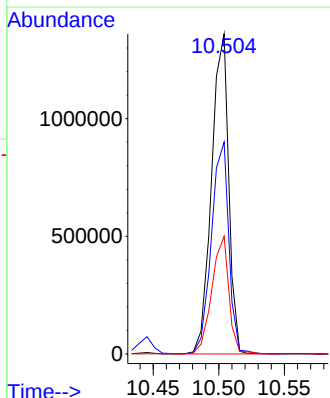
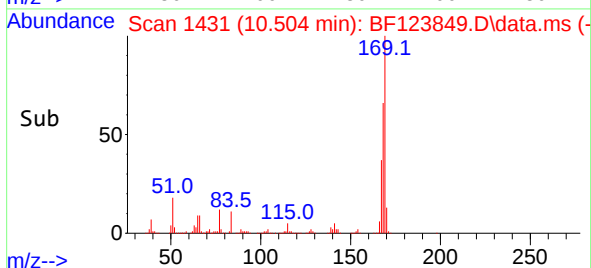
mohammad
5/7/2021 10:35:01 AM

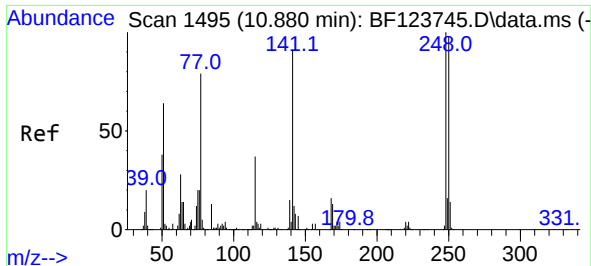


#66
n-Nitrosodiphenylamine
Concen: 41.51 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



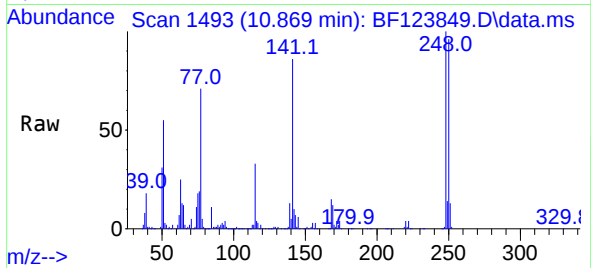
Tgt Ion:169 Resp: 1234061
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 36.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 43.30 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

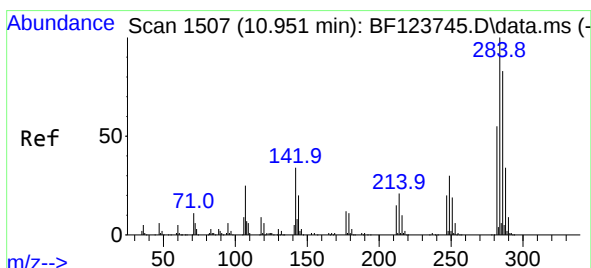
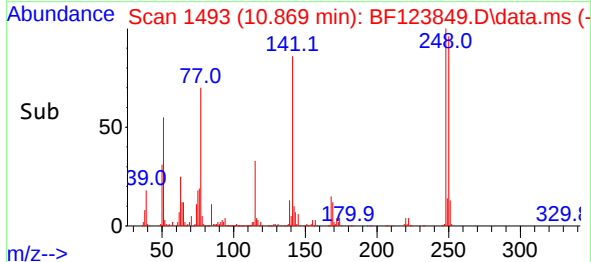
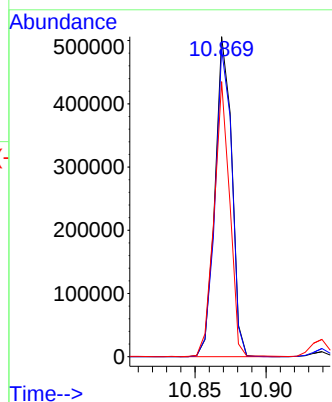
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



Tgt Ion:248 Resp: 414374
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.2
141 86.0 63.7 95.5

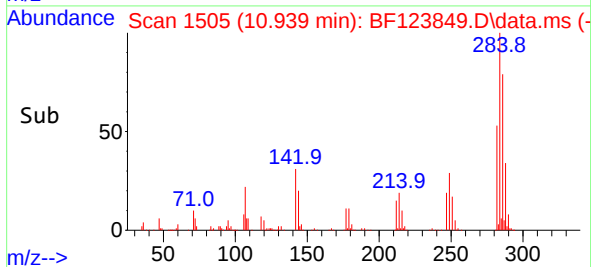
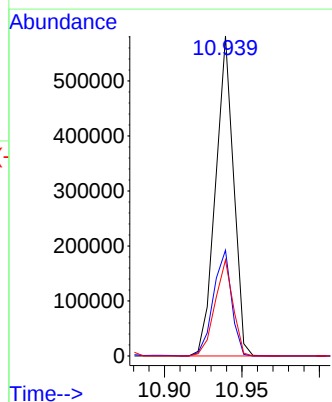
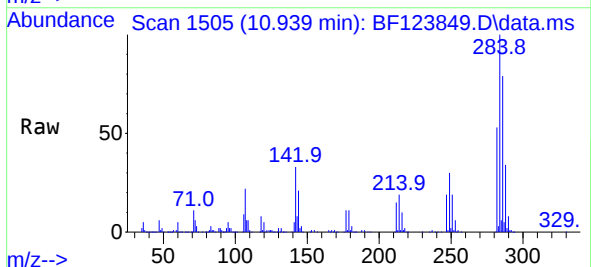
Manual Integrations
APPROVED

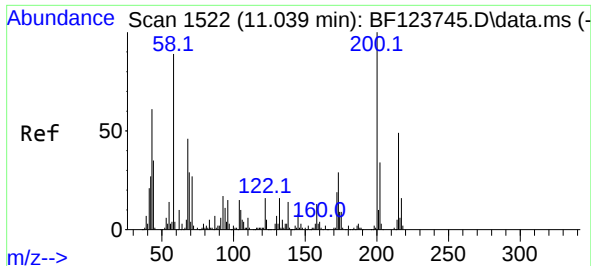
mohammad
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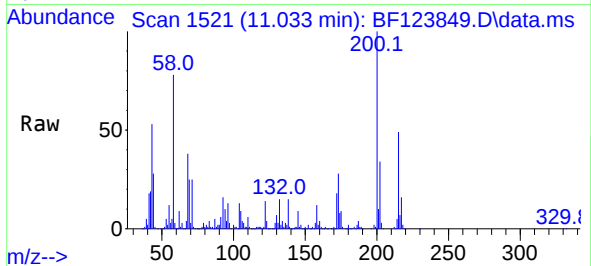
#68
Hexachlorobenzene
Concen: 43.16 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:284 Resp: 470138
Ion Ratio Lower Upper
284 100
142 33.0 28.3 42.5
249 30.0 23.5 35.3

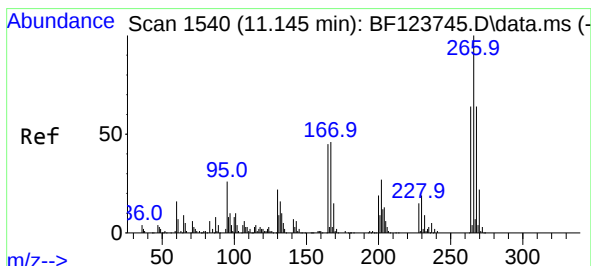
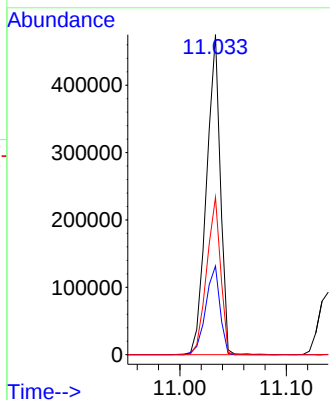
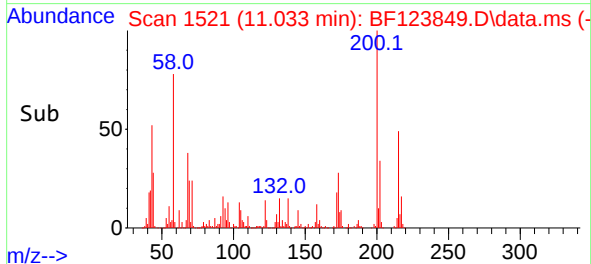




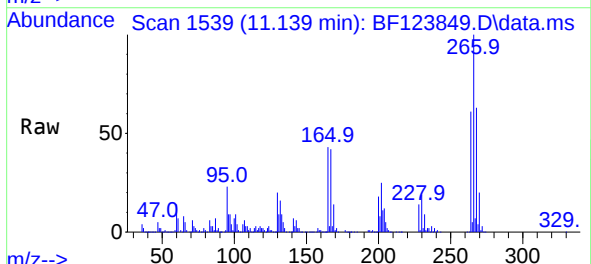
#69
Atrazine
Concen: 47.79 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



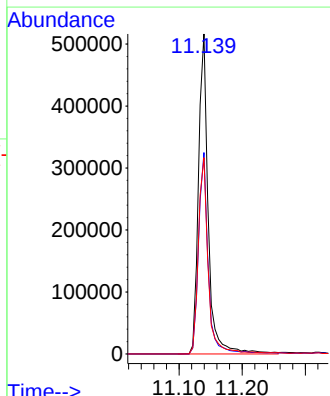
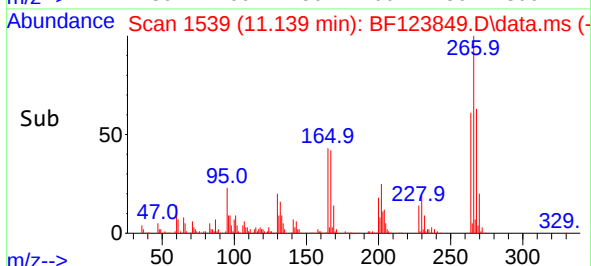
Tgt Ion:200 Resp: 429490
Ion Ratio Lower Upper
200 100
173 27.7 6.9 46.9
215 49.2 26.5 66.5



#70
Pentachlorophenol
Concen: 99.41 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



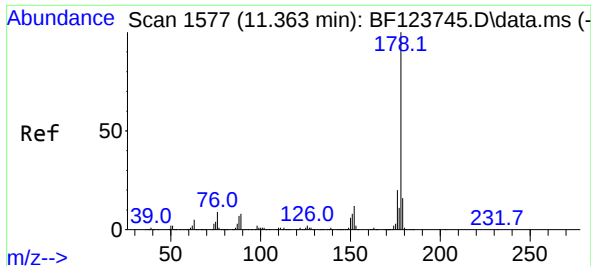
Tgt Ion:266 Resp: 551887
Ion Ratio Lower Upper
266 100
268 62.9 51.6 77.4
264 61.3 52.6 78.8



Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

Manual Integrations
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#71
Phenanthrene
Concen: 43.91 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

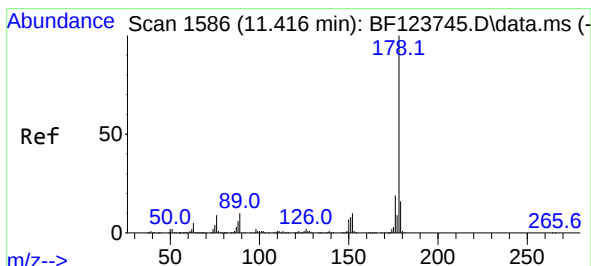
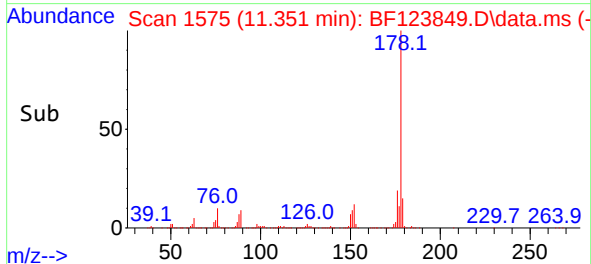
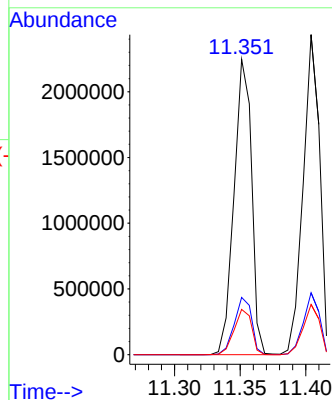
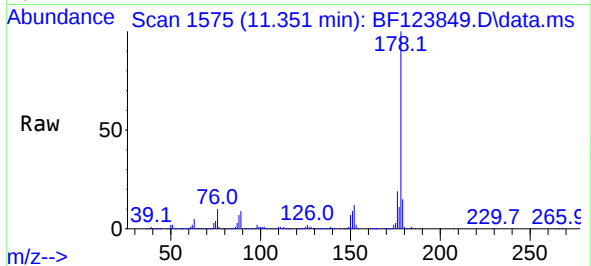
Tgt Ion:178 Resp: 2093085

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.3	12.5	18.7

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

Manual Integrations
APPROVED

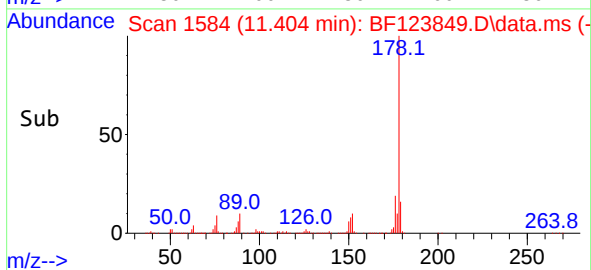
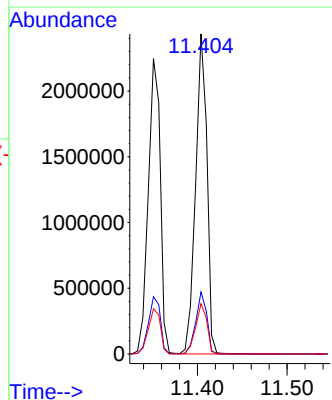
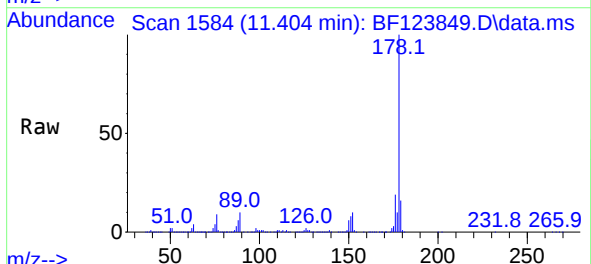
mohammad
5/7/2021 10:35:01 AM

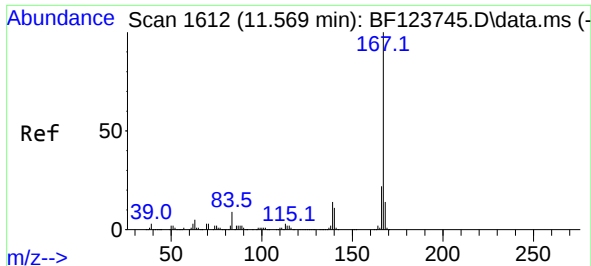


#72
Anthracene
Concen: 45.07 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

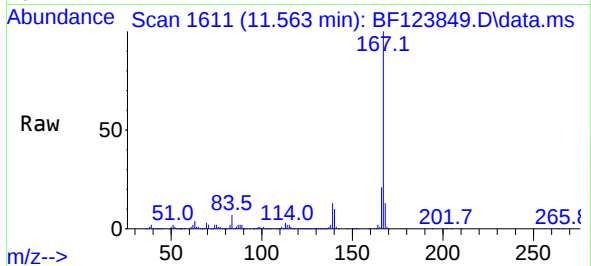
Tgt Ion:178 Resp: 2136123

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.7	12.6	18.8

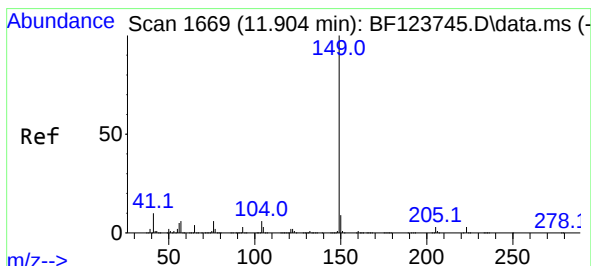
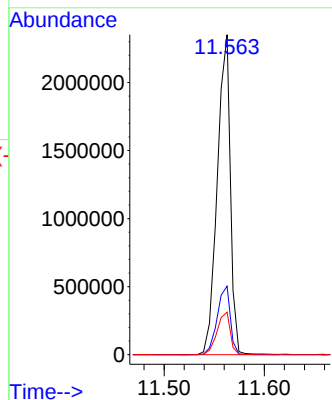
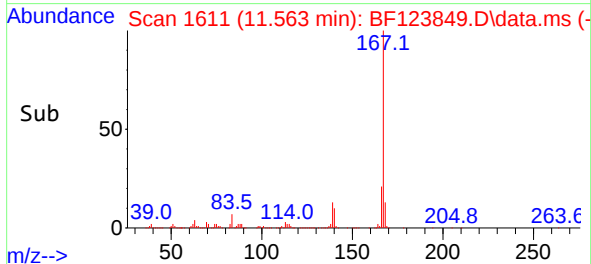




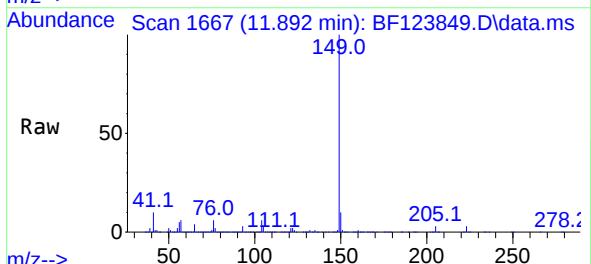
#73
Carbazole
Concen: 44.41 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



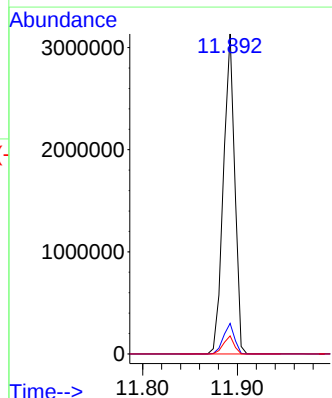
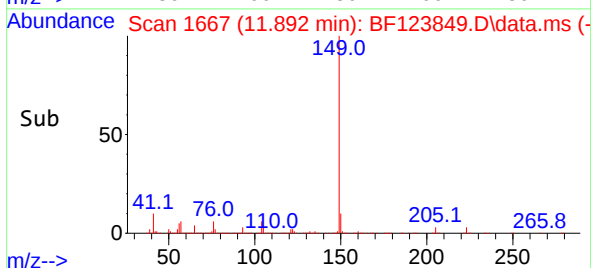
Tgt Ion:167 Resp: 2127237
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.6
139 13.3 10.4 15.6



#74
Di-n-butylphthalate
Concen: 48.54 ng
RT: 11.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



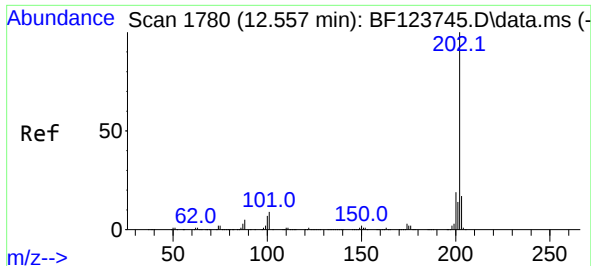
Tgt Ion:149 Resp: 2610456
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.7 4.6 6.8



Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

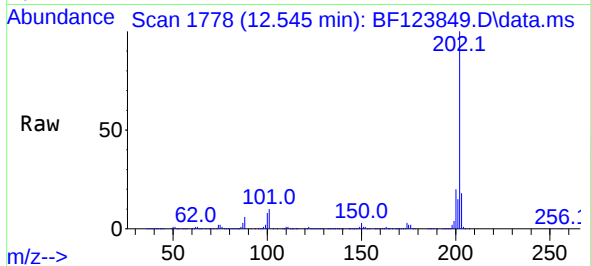
Manual Integrations
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#75
Fluoranthene
Concen: 46.39 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

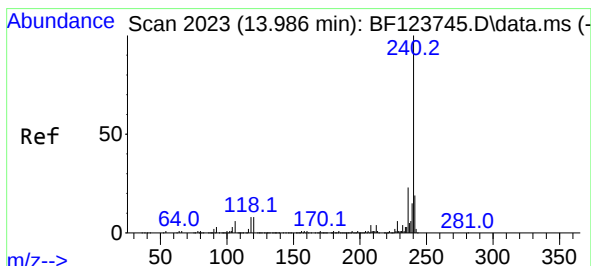
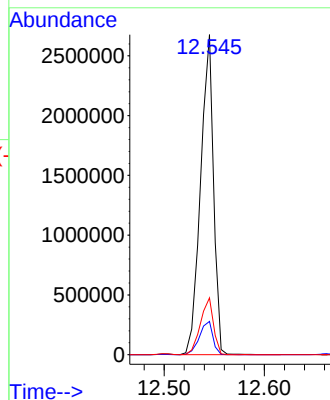
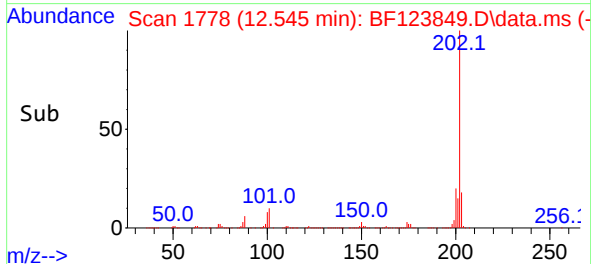
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



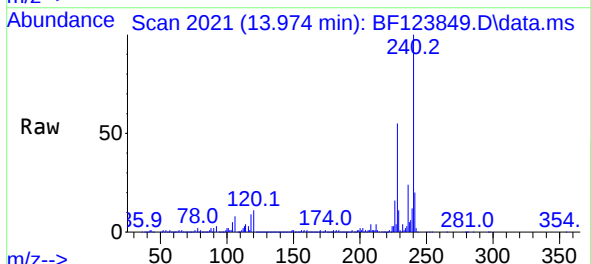
Tgt Ion:202 Resp: 2411671
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 17.7 0.0 37.5

Manual Integrations
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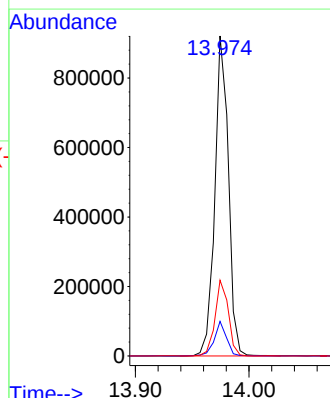
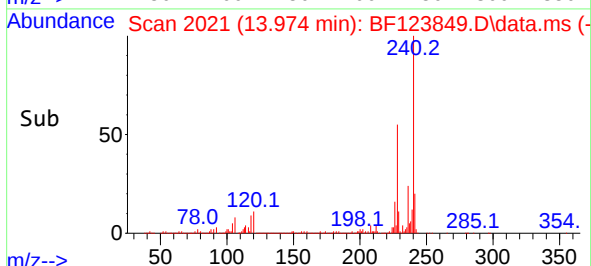
mohammad
5/7/2021 10:35:01 AM

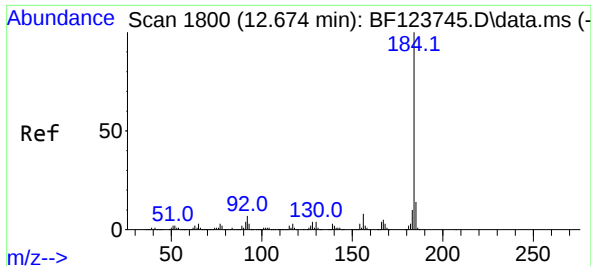


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion:240 Resp: 765101
Ion Ratio Lower Upper
240 100
120 10.8 7.2 10.8
236 23.6 19.0 28.4





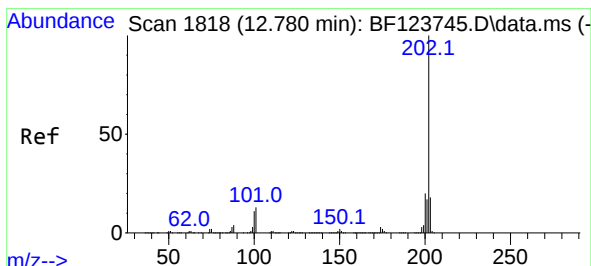
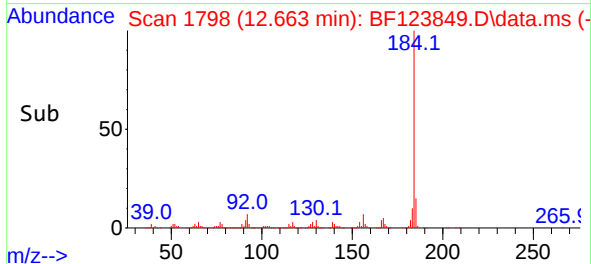
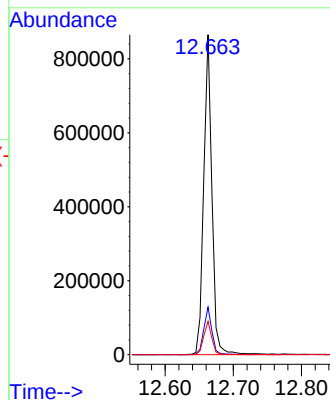
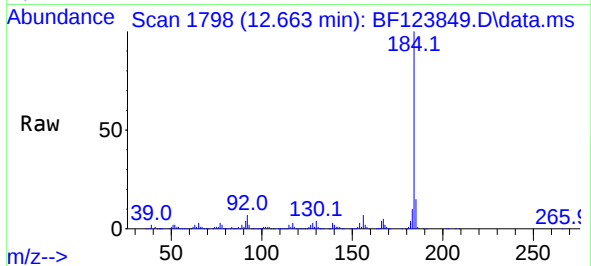
#77
Benzidine
Concen: 36.63 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:184 Resp: 725819
Ion Ratio Lower Upper
184 100
185 14.9 12.1 18.1
183 10.4 7.8 11.8

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

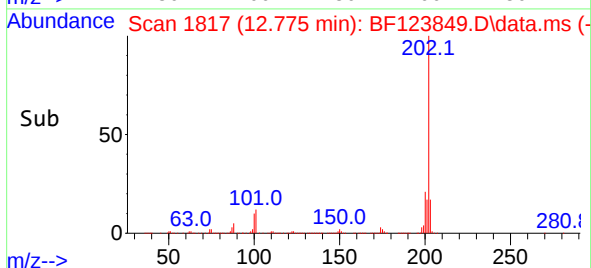
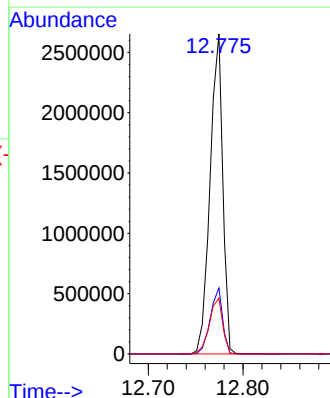
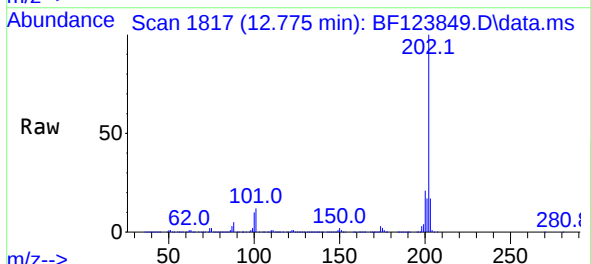
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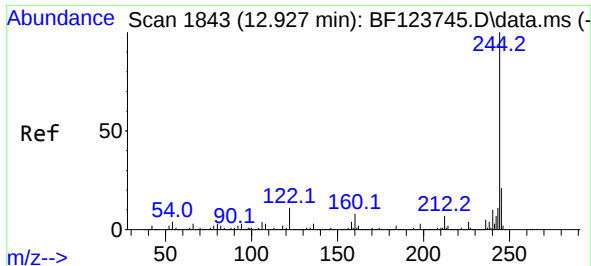
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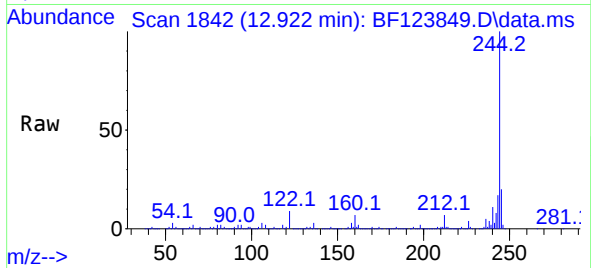
#78
Pyrene
Concen: 41.57 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:202 Resp: 2468770
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 17.4 14.8 22.2

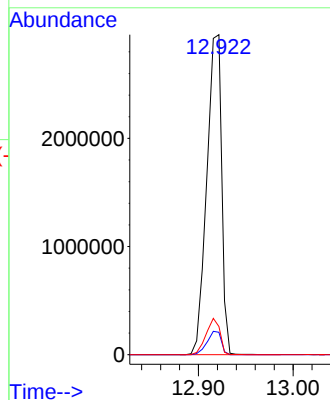
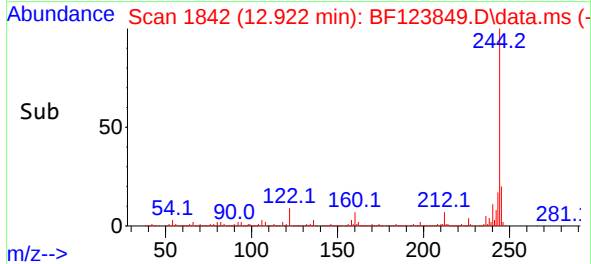




#79
Terphenyl-d14
Concen: 81.29 ng
RT: 12.922 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



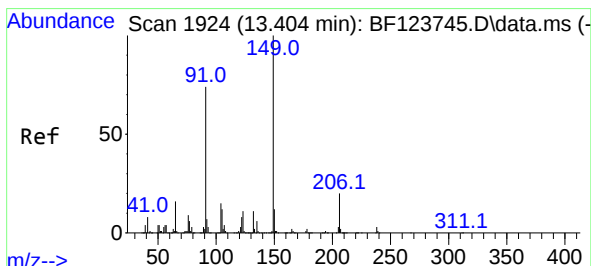
Tgt Ion:244 Resp: 3229657
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 8.8 9.7 14.5#



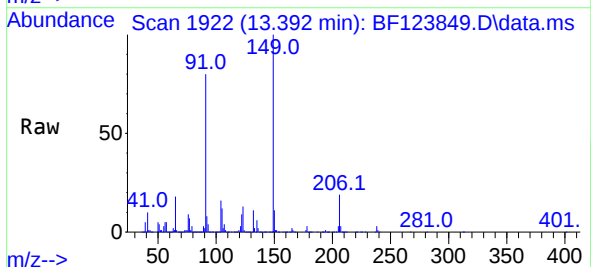
Instrument :
BNA_F
ClientSampleId :
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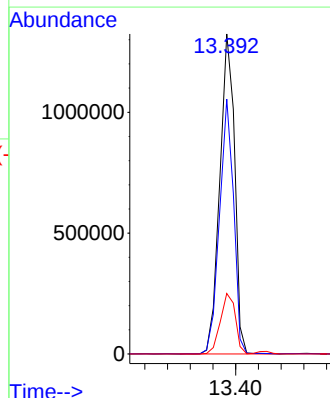
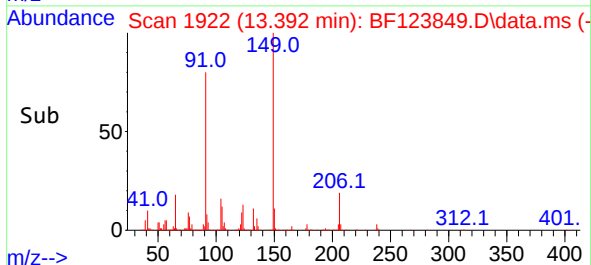
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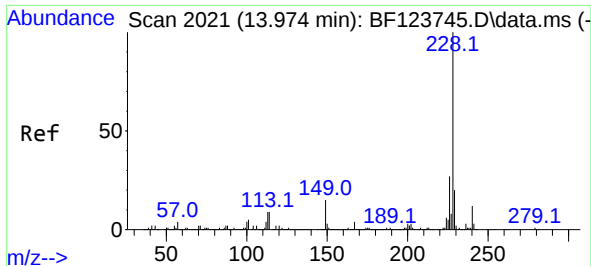


#80
Butylbenzylphthalate
Concen: 47.38 ng
RT: 13.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



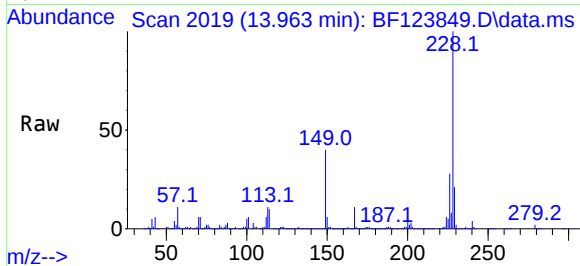
Tgt Ion:149 Resp: 1202080
Ion Ratio Lower Upper
149 100
91 79.7 63.6 95.4
206 18.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 43.06 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

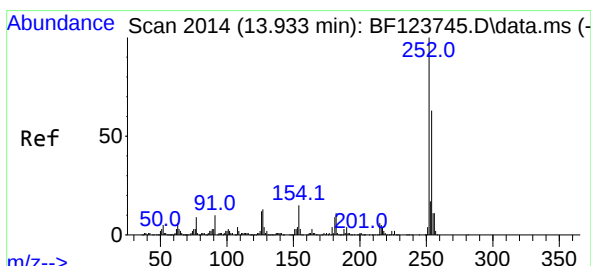
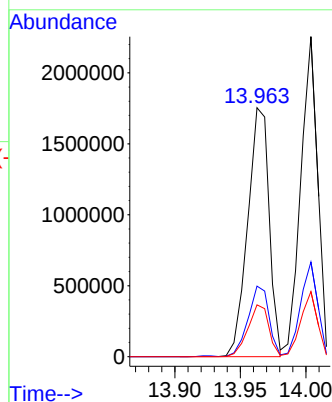
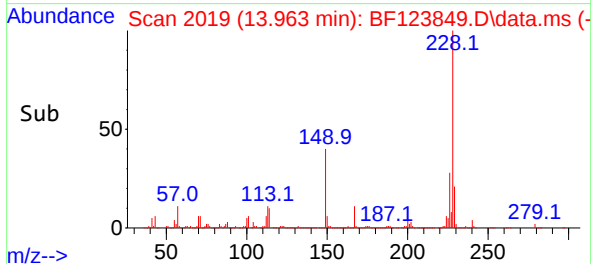
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



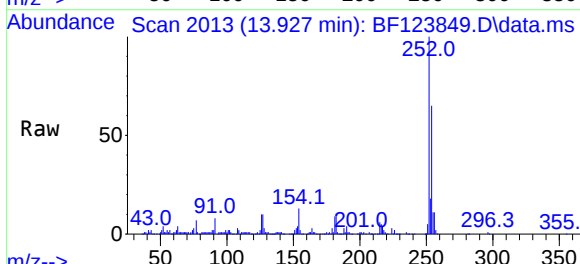
Tgt Ion:228 Resp: 1996521
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 20.8 16.0 24.0

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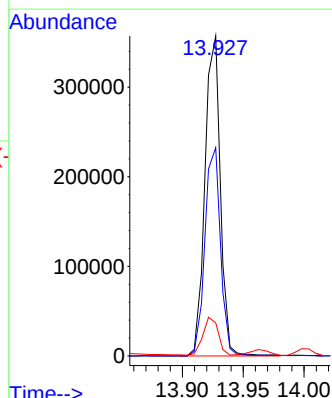
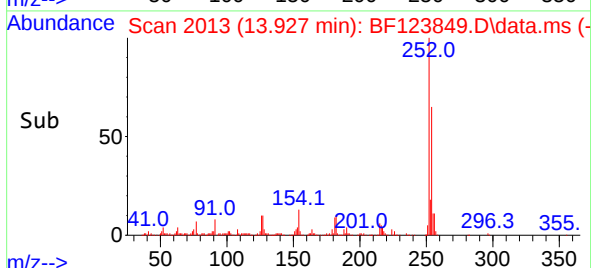
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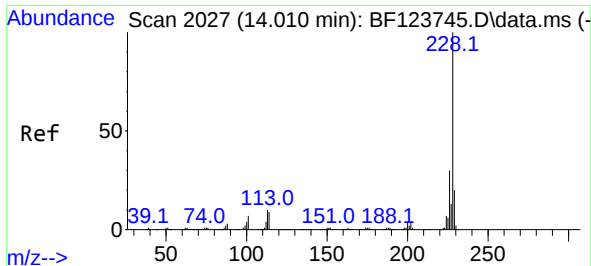


#82
3,3'-Dichlorobenzidine
Concen: 22.13 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

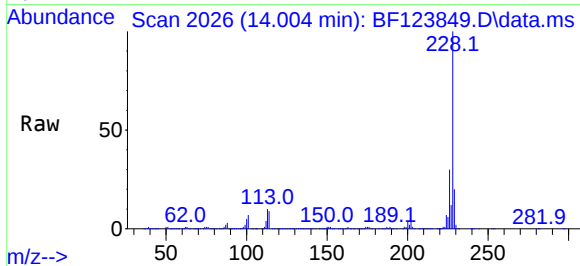


Tgt Ion:252 Resp: 315083
Ion Ratio Lower Upper
252 100
254 65.1 51.1 76.7
126 10.4 7.7 11.5

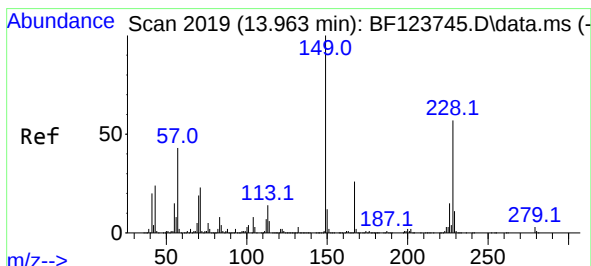
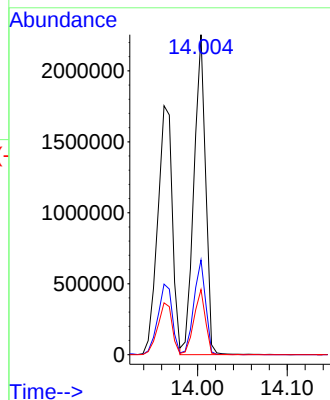
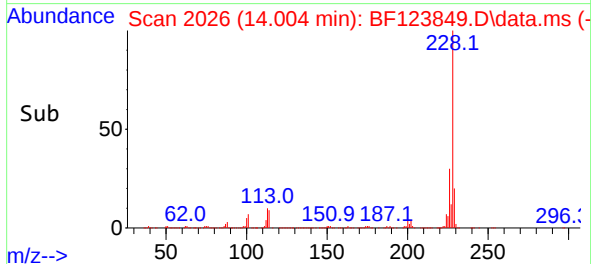




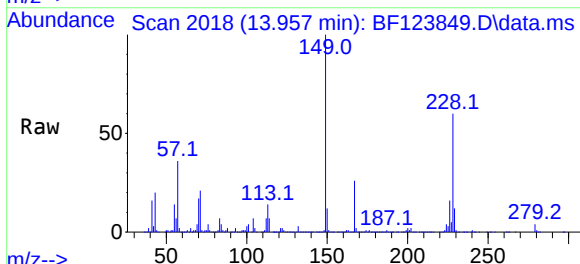
#83
Chrysene
Concen: 43.42 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



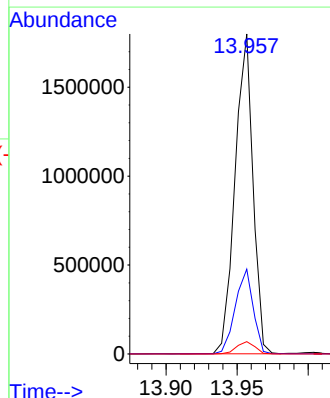
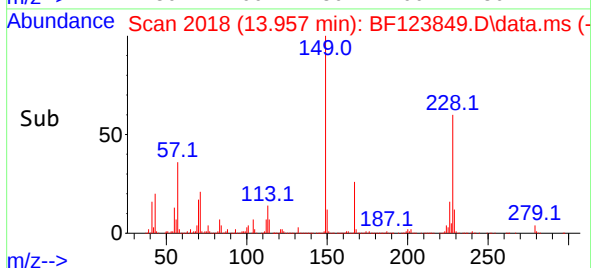
Tgt Ion:228 Resp: 2025504
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 20.3 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.98 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



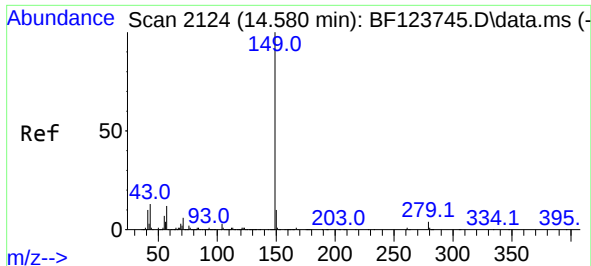
Tgt Ion:149 Resp: 1575361
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.6
279 3.9 3.3 4.9



Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

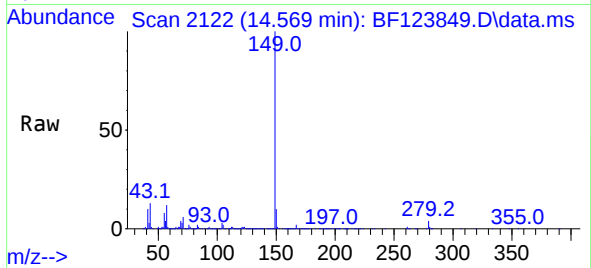
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#85
Di-n-octyl phthalate
Concen: 53.47 ng
RT: 14.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

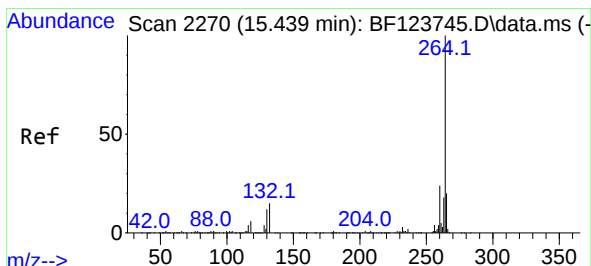
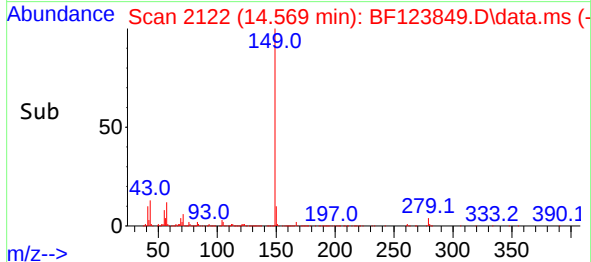
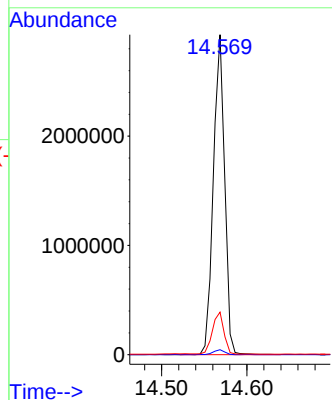
Instrument :
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ClientSampleId :
R1-A-D-COMPMS



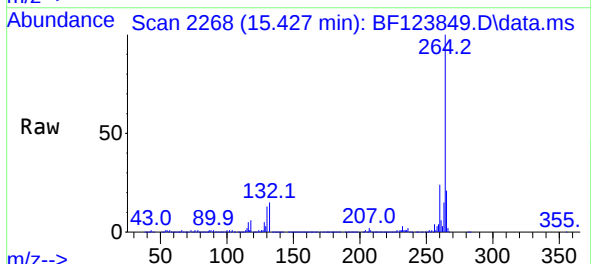
Tgt Ion:149 Resp: 2695013
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.4 11.8 17.6

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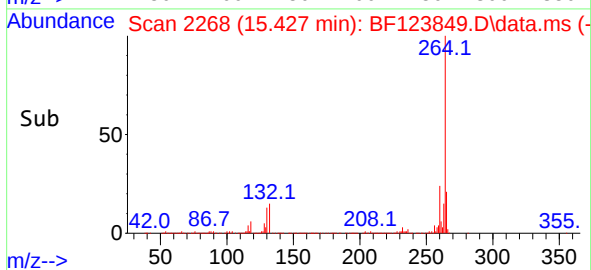
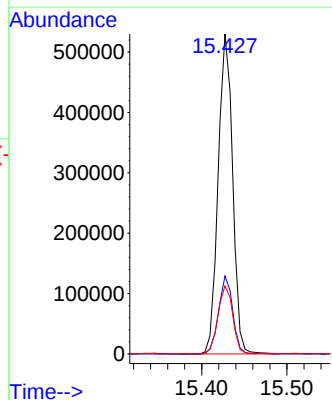
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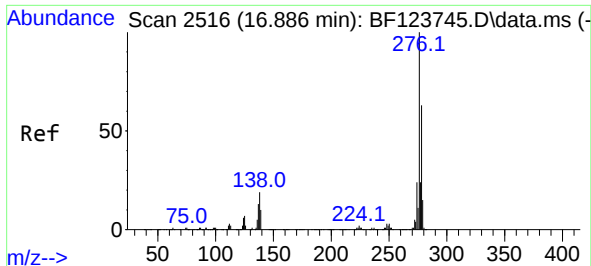


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion:264 Resp: 625581
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.3 17.8 26.8





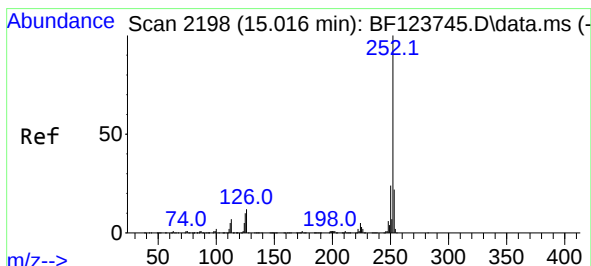
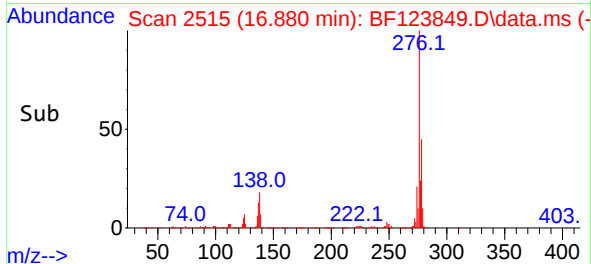
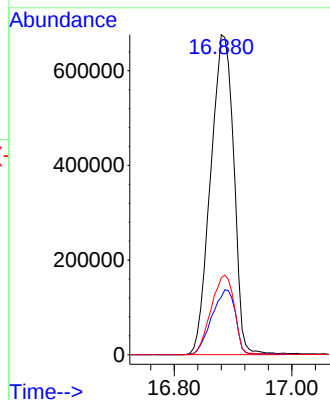
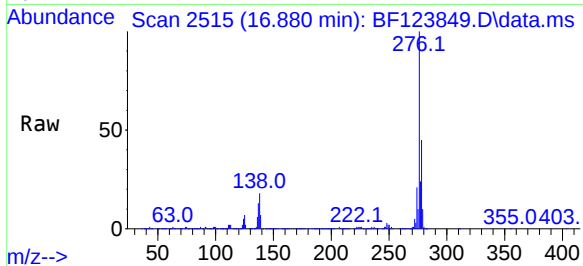
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.74 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:276 Resp: 1848692
Ion Ratio Lower Upper
276 100
138 20.8 16.2 24.2
277 25.1 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

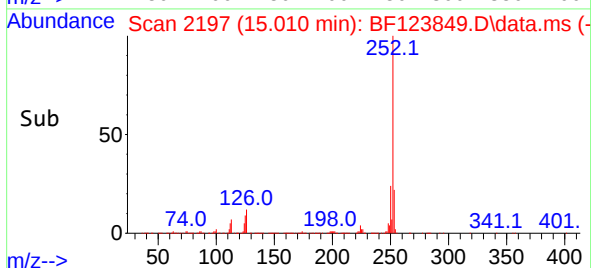
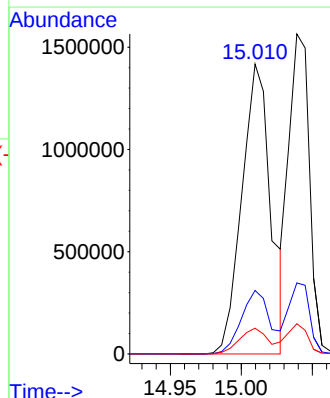
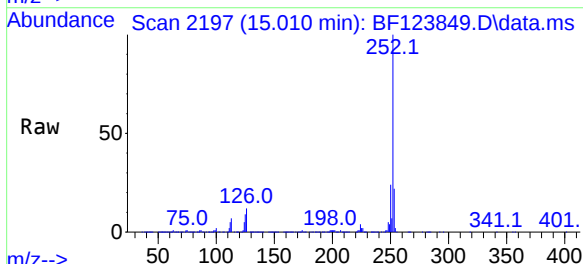
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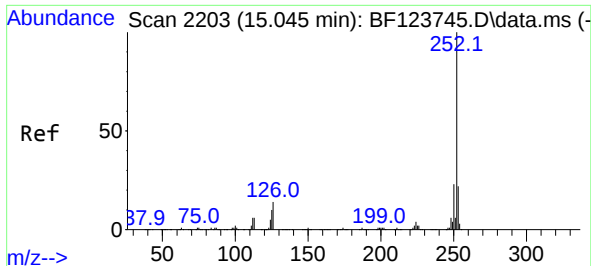
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#88
Benzo(b)fluoranthene
Concen: 47.64 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:252 Resp: 2008516
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 8.9 6.2 9.4





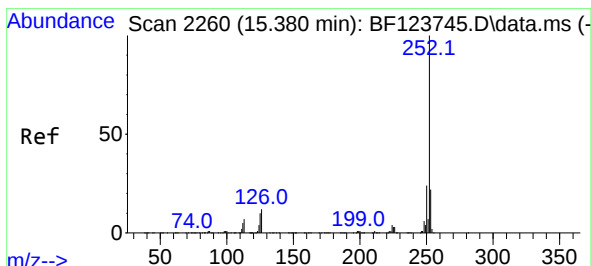
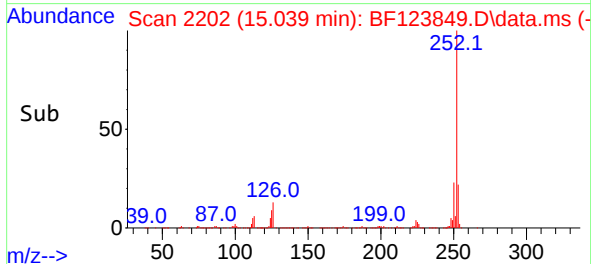
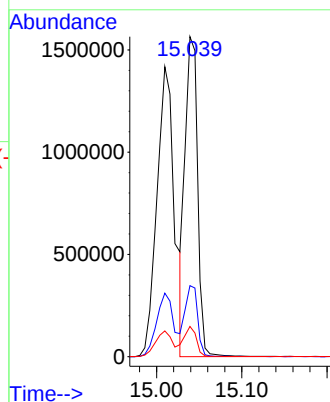
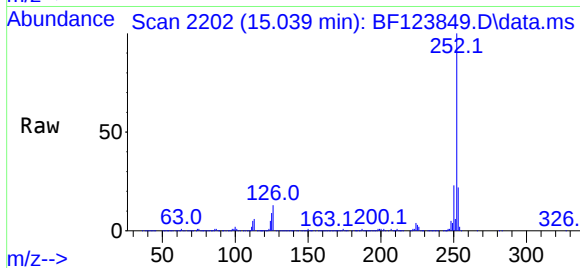
#89
Benzo(k)fluoranthene
Concen: 39.69 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

Tgt Ion:252 Resp: 1596954
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.5 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS

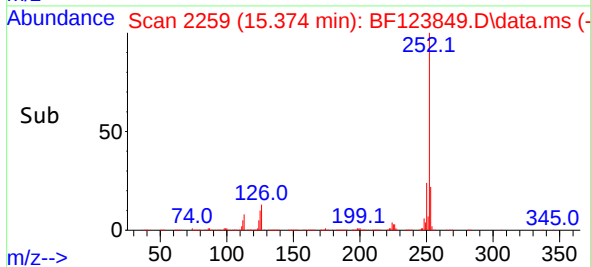
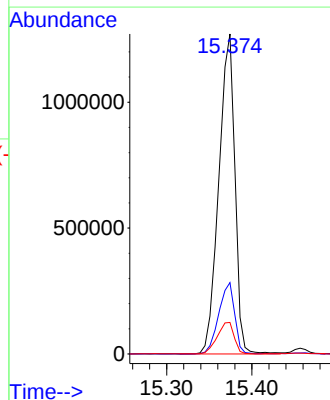
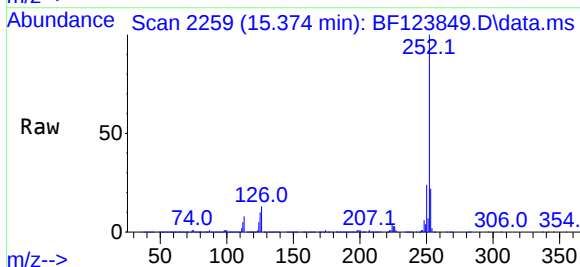
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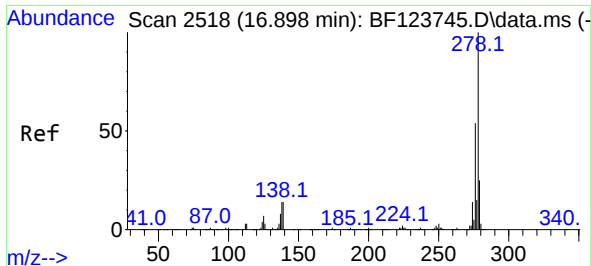
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#90
Benzo(a)pyrene
Concen: 46.37 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

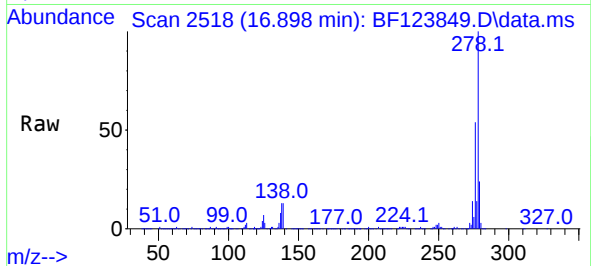
Tgt Ion:252 Resp: 1671588
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 9.9 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 49.82 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13

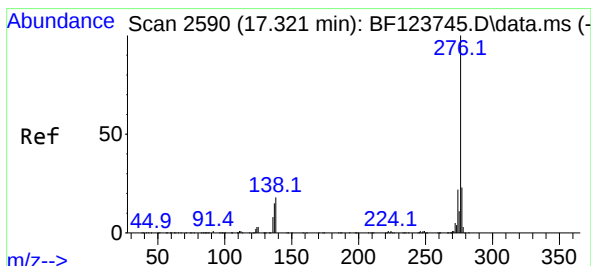
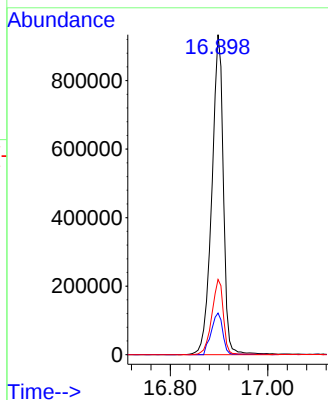
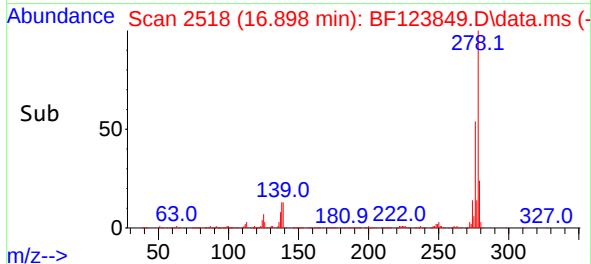
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMS



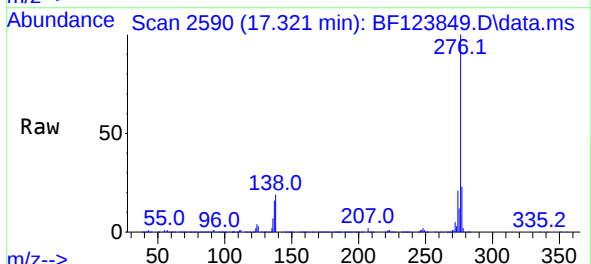
Tgt Ion:278 Resp: 1532485
Ion Ratio Lower Upper
278 100
139 13.0 10.2 15.2
279 23.5 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 51.02 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.006 min
Lab File: BF123849.D
Acq: 6 May 2021 12:13



Tgt Ion:276 Resp: 1571966
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 18.5 13.8 20.6

