

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123847.D
 Acq On : 6 May 2021 11:02
 Operator : JU/CG
 Sample : PB136195BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136195BS

Manual Integrations
 APPROVED

mohammad
 5/7/2021 10:34:59 AM

Quant Time: May 06 11:22:58 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	6.798	152	283795	20.00	ng	0.00
21) Naphthalene-d8	8.080	136	1113295	20.00	ng	0.00
39) Acenaphthene-d10	9.839	164	569825	20.00	ng	0.00
64) Phenanthrene-d10	11.327	188	1083909	20.00	ng	0.00
76) Chrysene-d12	13.974	240	671248	20.00	ng	0.00
86) Perylene-d12	15.427	264	573776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2078869	116.05	ng	0.02
7) Phenol-d6	6.445	99	2687548	108.91	ng	0.00
23) Nitrobenzene-d5	7.363	82	1928460	78.20	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	791516	111.58	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2855106	72.97	ng	0.00
79) Terphenyl-d14	12.921	244	3033843	87.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.598	88	329373	34.13	ng	95
3) Pyridine	3.334	79	811257	34.40	ng	94
4) n-Nitrosodimethylamine	3.281	42	529841	40.79	ng	94
6) Aniline	6.457	93	994635	34.85	ng	# 13
8) 2-Chlorophenol	6.586	128	809051	41.99	ng	98
9) Benzaldehyde	6.345	77	673345	56.38	ng	99
10) Phenol	6.457	94	1019720	38.47	ng	# 61
11) bis(2-Chloroethyl)ether	6.533	93	811427	41.93	ng	99
12) 1,3-Dichlorobenzene	6.739	146	791408	40.65	ng	95
13) 1,4-Dichlorobenzene	6.816	146	798878	40.56	ng	97
14) 1,2-Dichlorobenzene	6.969	146	772711	40.40	ng	100
15) Benzyl Alcohol	6.945	79	790487	40.87	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1647233	40.02	ng	92
17) 2-Methylphenol	7.063	107	686855	41.83	ng	96
18) Hexachloroethane	7.310	117	327403	41.99	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	613201	40.24	ng	97
20) 3+4-Methylphenols	7.216	107	817897	39.14	ng	95
22) Acetophenone	7.210	105	1215980	40.18	ng	96
24) Nitrobenzene	7.386	77	959719	37.36	ng	98
25) Isophorone	7.622	82	1685551	36.45	ng	99
26) 2-Nitrophenol	7.698	139	431796	41.19	ng	97
27) 2,4-Dimethylphenol	7.745	122	727311	44.17	ng	96
28) bis(2-Chloroethoxy)met...	7.833	93	982878	41.71	ng	99
29) 2,4-Dichlorophenol	7.945	162	629931	38.81	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	663177	38.99	ng	98
31) Naphthalene	8.104	128	2197406	38.33	ng	99
32) Benzoic acid	7.886	122	420305	38.38	ng	98
33) 4-Chloroaniline	8.151	127	514258	21.50	ng	98
34) Hexachlorobutadiene	8.222	225	398452	38.44	ng	99
35) Caprolactam	8.533	113	229627m	40.30	ng	
36) 4-Chloro-3-methylphenol	8.645	107	801166	39.56	ng	97
37) 2-Methylnaphthalene	8.798	142	1450272	38.82	ng	97
38) 1-Methylnaphthalene	8.898	142	1342811	38.24	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	643839	38.39	ng	99
41) Hexachlorocyclopentadiene	8.951	237	630732	86.67	ng	99
43) 2,4,6-Trichlorophenol	9.080	196	437039	37.84	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	474358	38.28	ng	98
46) 1,1'-Biphenyl	9.263	154	1755276	37.60	ng	98
47) 2-Chloronaphthalene	9.286	162	1305442	37.09	ng	99
48) 2-Nitroaniline	9.386	65	577710	37.26	ng	97
49) Acenaphthylene	9.704	152	2174182	38.27	ng	99
50) Dimethylphthalate	9.569	163	1542520	38.43	ng	99
51) 2,6-Dinitrotoluene	9.627	165	363936	39.22	ng	95
52) Acenaphthene	9.874	154	1261091	36.43	ng	99
53) 3-Nitroaniline	9.798	138	287042	25.90	ng	98
54) 2,4-Dinitrophenol	9.910	184	355352	72.11	ng	95
55) Dibenzofuran	10.051	168	1900748	36.30	ng	97
56) 4-Nitrophenol	9.980	139	561904	69.61	ng	97
57) 2,4-Dinitrotoluene	10.033	165	471488	37.27	ng #	88
58) Fluorene	10.392	166	1490841	37.05	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	368605	37.56	ng	96
60) Diethylphthalate	10.269	149	1631701	38.20	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	700332	37.35	ng	98
62) 4-Nitroaniline	10.416	138	400952	36.51	ng	98
63) Azobenzene	10.545	77	1772248	36.09	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	235336	35.04	ng	94
66) n-Nitrosodiphenylamine	10.504	169	1346015	37.96	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	455990	39.95	ng	94
68) Hexachlorobenzene	10.939	284	512077	39.41	ng	97
69) Atrazine	11.033	200	440394	41.08	ng	96
70) Pentachlorophenol	11.139	266	509560	76.95	ng	97
71) Phenanthrene	11.357	178	2144729	37.72	ng	99
72) Anthracene	11.404	178	2211603	39.12	ng	99
73) Carbazole	11.563	167	2076598	36.35	ng	99
74) Di-n-butylphthalate	11.892	149	2542807	39.64	ng	100
75) Fluoranthene	12.545	202	2261584	36.47	ng	99
77) Benzidine	12.668	184	1298037	74.67	ng	98
78) Pyrene	12.774	202	2279879	43.76	ng	99
80) Butylbenzylphthalate	13.392	149	1004964	45.15	ng	97
81) Benzo(a)anthracene	13.962	228	1565650	38.49	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	323838	25.92	ng	99
83) Chrysene	14.004	228	1592012	38.90	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	1214383	43.92	ng	100
85) Di-n-octyl phthalate	14.568	149	1869858	42.29	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	1542925	46.17	ng	99
88) Benzo(b)fluoranthene	15.009	252	1410100	36.47	ng	98
89) Benzo(k)fluoranthene	15.039	252	1354222	36.70	ng	99
90) Benzo(a)pyrene	15.374	252	1331379	40.27	ng	97
91) Dibenzo(a,h)anthracene	16.898	278	1260946	44.69	ng	99
92) Benzo(g,h,i)perylene	17.321	276	1312655	46.45	ng	98

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

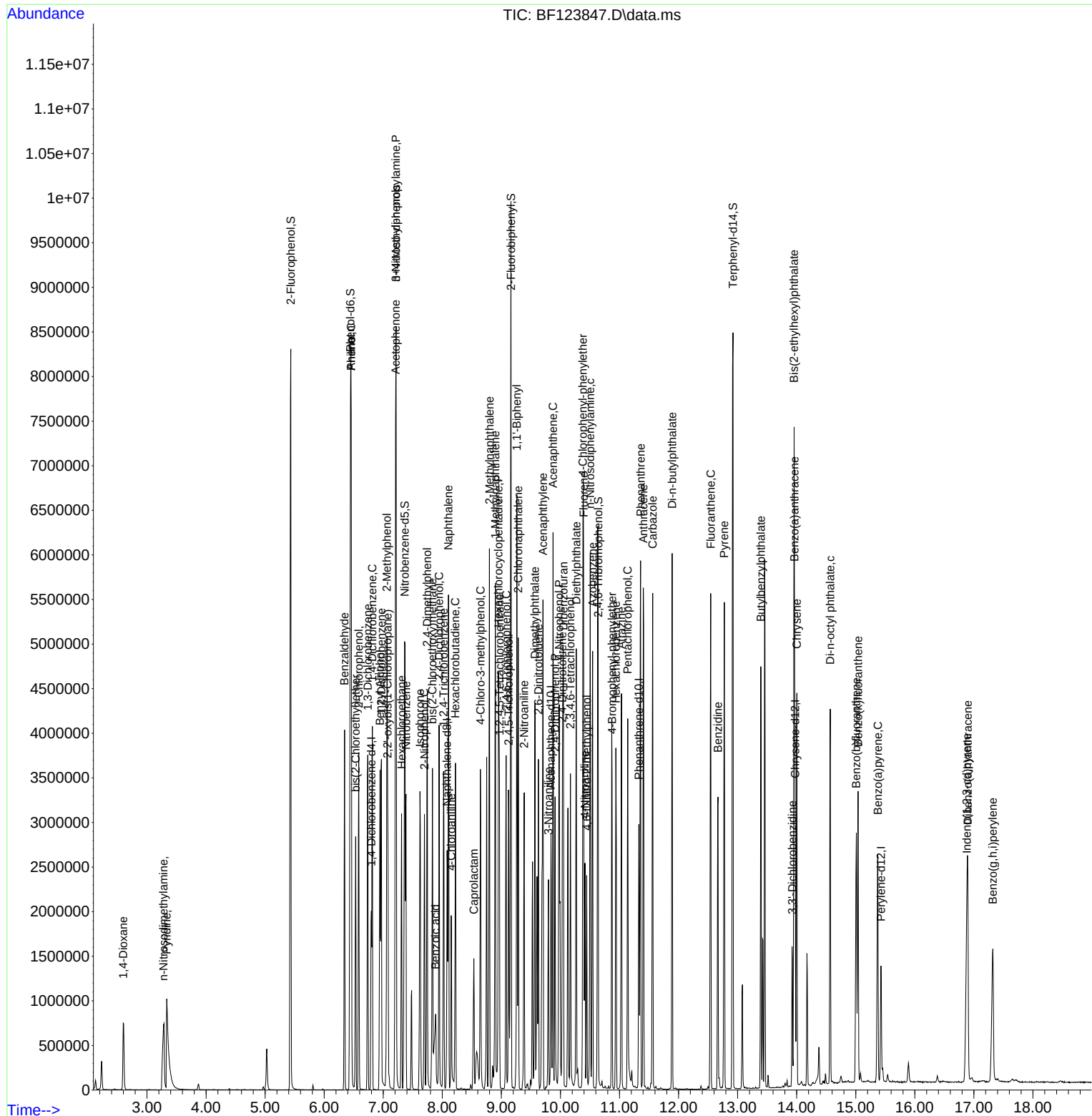
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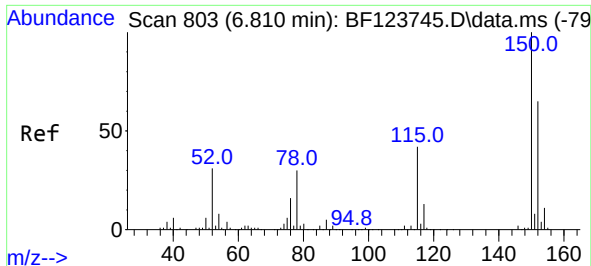
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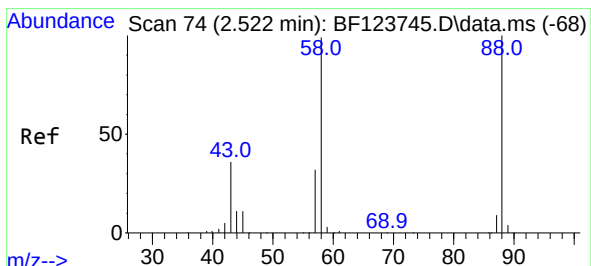
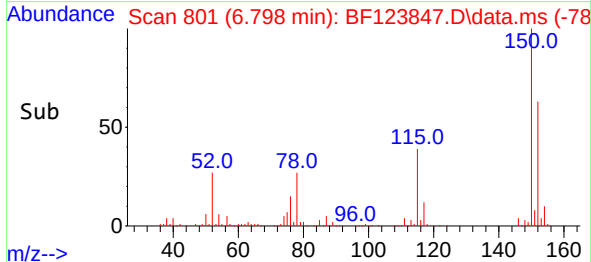
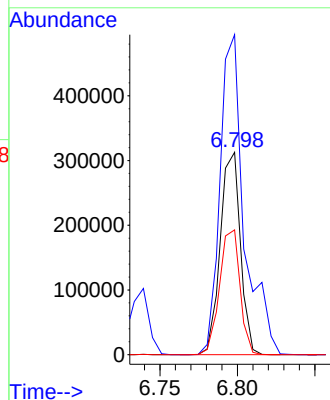
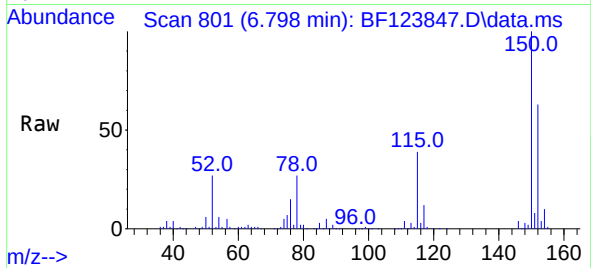
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion: 152 Resp: 283795
Ion Ratio Lower Upper
152 100
150 158.1 127.0 190.6
115 61.7 54.3 81.5

Instrument :
BNA_F
ClientSampled :
PB136195BS

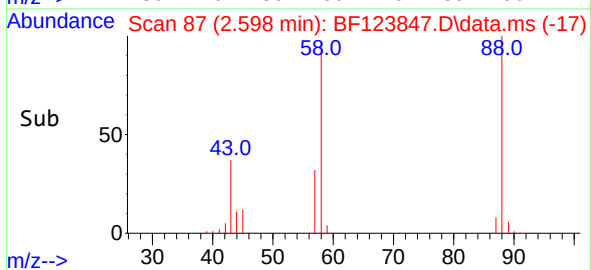
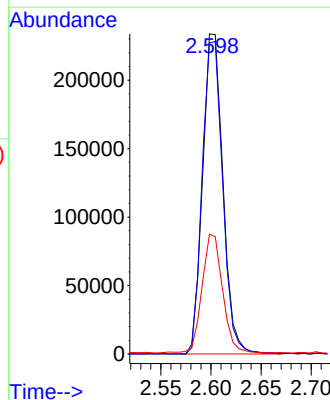
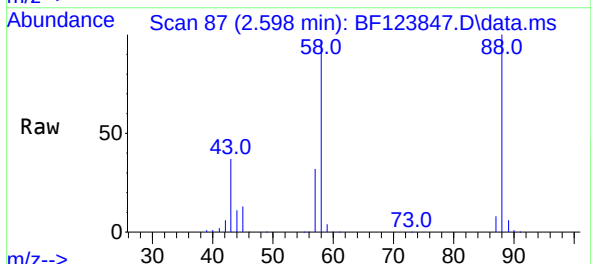
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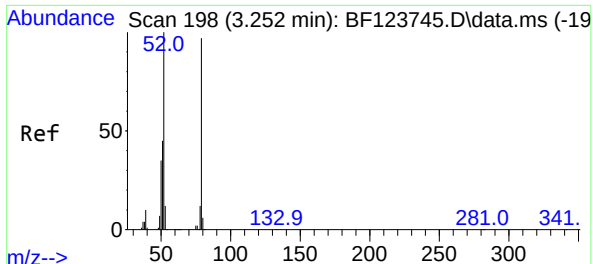
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#2
1,4-Dioxane
Concen: 34.13 ng
RT: 2.598 min Scan# 87
Delta R.T. 0.112 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

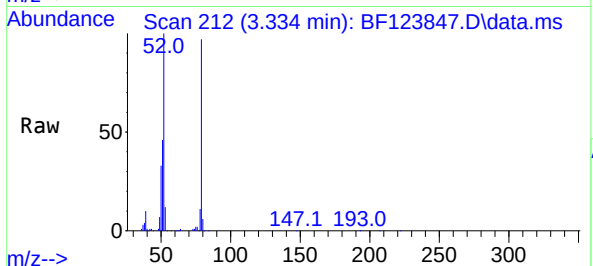
Tgt Ion: 88 Resp: 329373
Ion Ratio Lower Upper
88 100
58 99.0 83.8 125.8
43 37.6 32.2 48.4





#3
Pyridine
Concen: 34.40 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.117 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

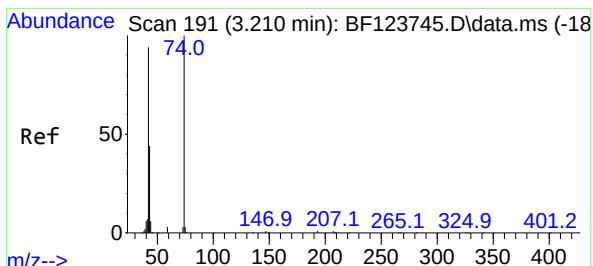
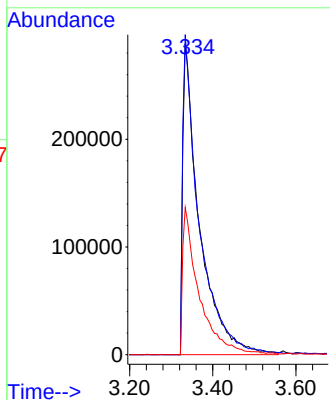
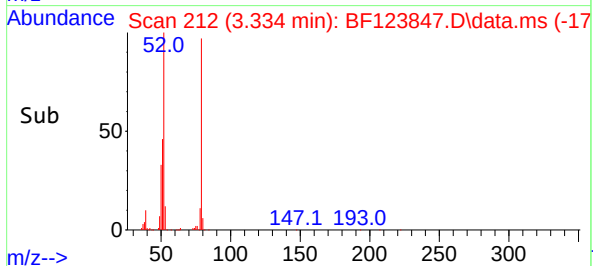
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BNA_F
ClientSampleId :
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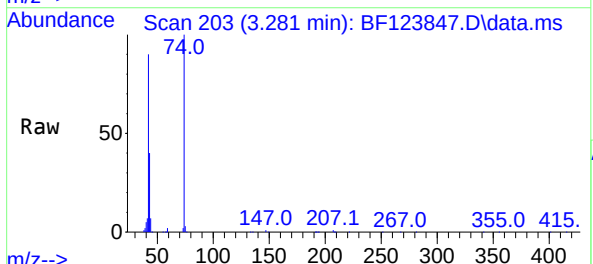
Tgt Ion: 79 Resp: 811257
Ion Ratio Lower Upper
79 100
52 102.9 87.4 131.0
51 47.4 41.4 62.0

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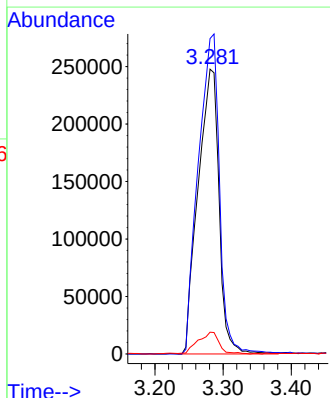
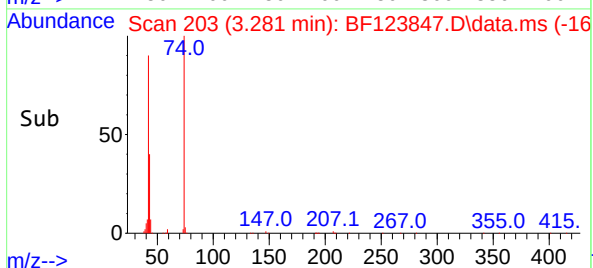
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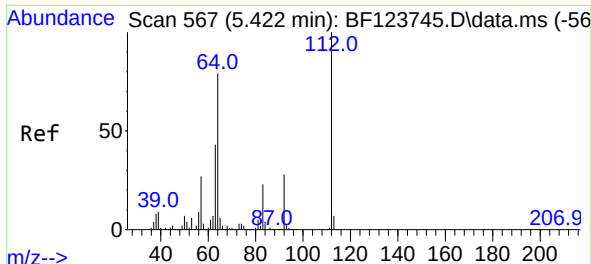


#4
n-Nitrosodimethylamine
Concen: 40.79 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.112 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



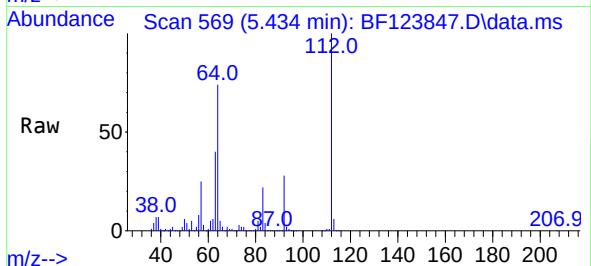
Tgt Ion: 42 Resp: 529841
Ion Ratio Lower Upper
42 100
74 110.7 83.5 125.3
44 7.7 5.7 8.5





#5
2-Fluorophenol
Concen: 116.05 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.023 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

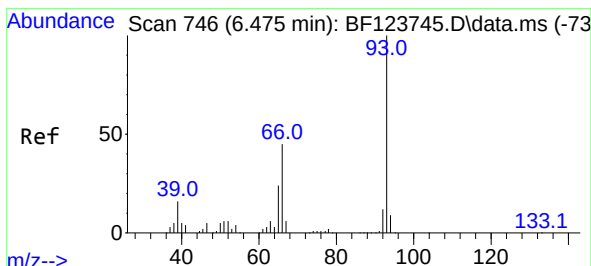
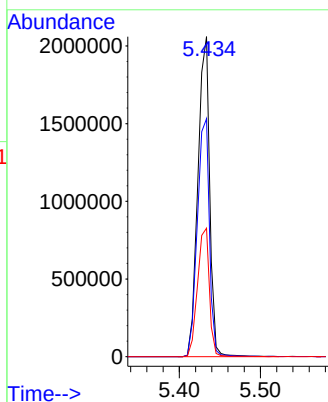
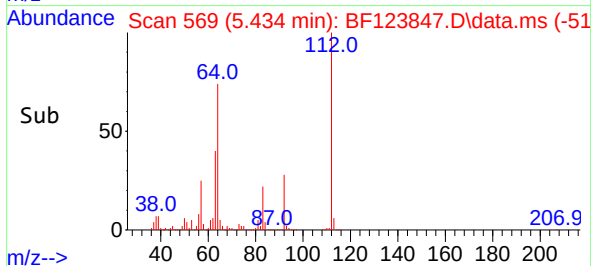
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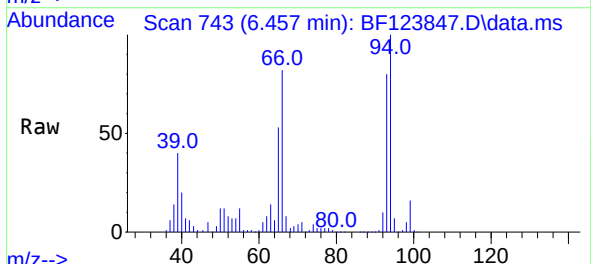
Tgt Ion:112 Resp: 2078869
Ion Ratio Lower Upper
112 100
64 74.3 61.4 92.0
63 40.1 33.0 49.4

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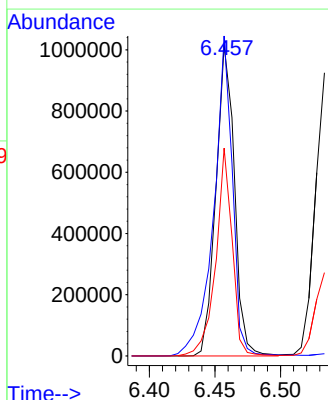
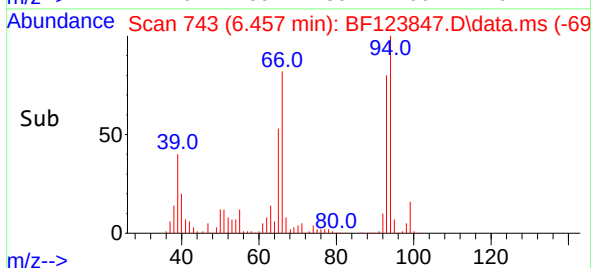
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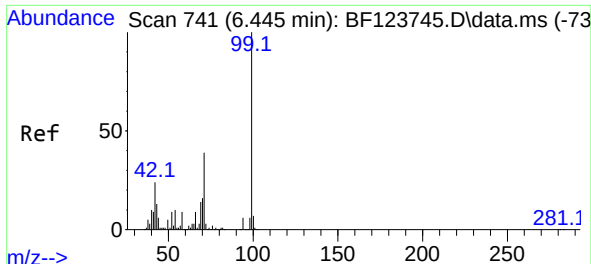


#6
Aniline
Concen: 34.85 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



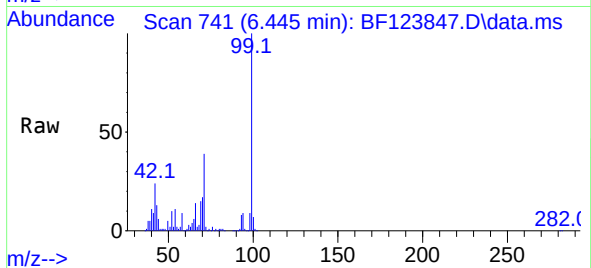
Tgt Ion: 93 Resp: 994635
Ion Ratio Lower Upper
93 100
66 102.9 36.4 54.6#
65 66.8 19.4 29.0#





#7
Phenol-d6
Concen: 108.91 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

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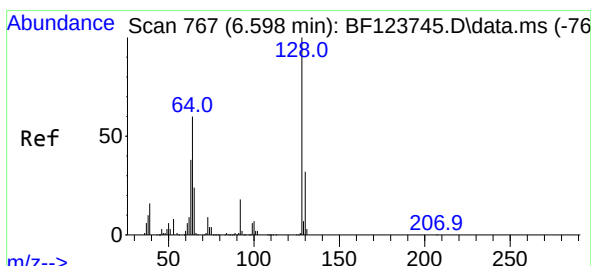
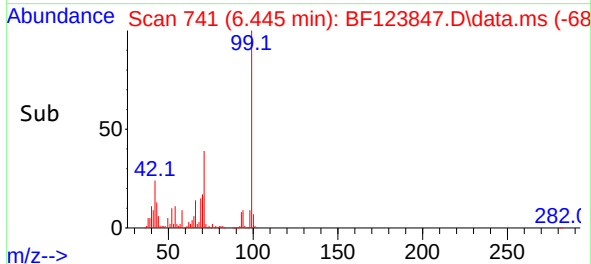
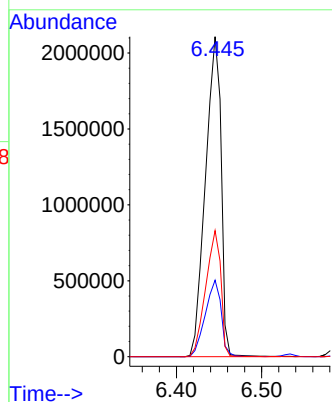


Tgt Ion: 99 Resp: 2687548

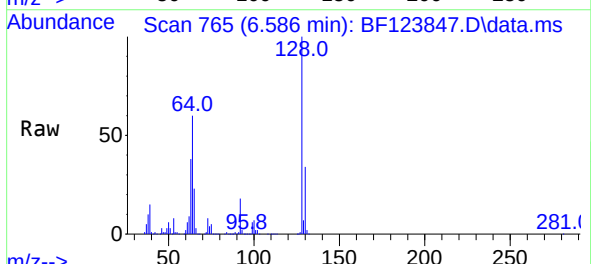
Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.8	29.8
71	39.4	31.1	46.7

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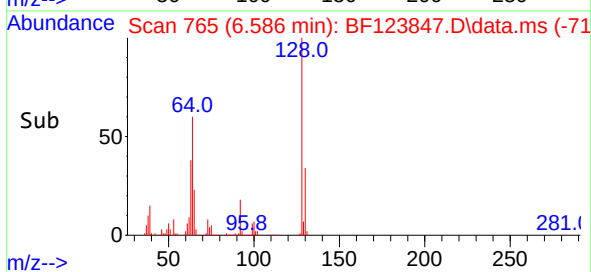
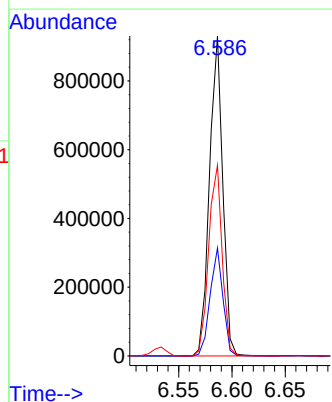


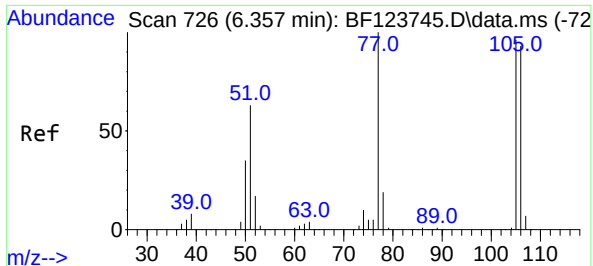
#8
2-Chlorophenol
Concen: 41.99 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



Tgt Ion: 128 Resp: 809051

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.6	52.6
64	59.6	41.5	81.5





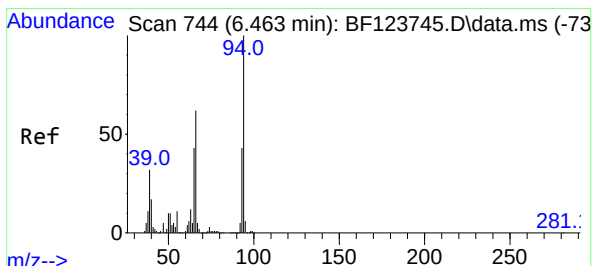
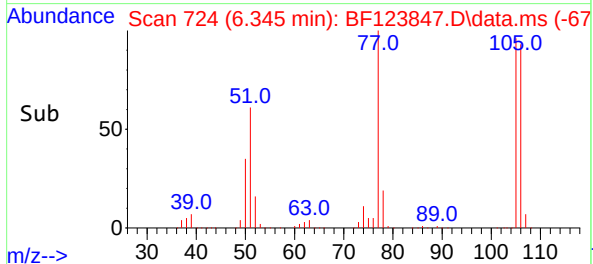
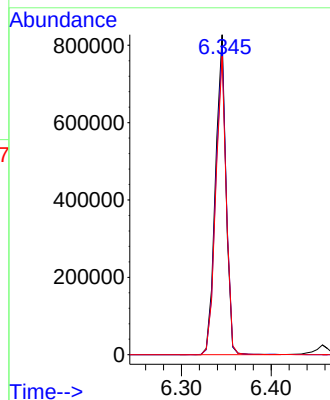
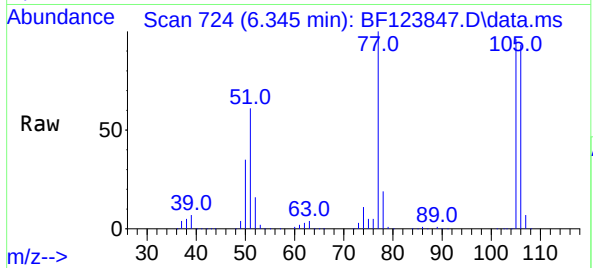
#9
Benzaldehyde
Concen: 56.38 ng
RT: 6.345 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF123847.D
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Tgt Ion:	77	Resp:	673345
Ion	Ratio	Lower	Upper
77	100		
105	96.4	75.2	115.2
106	93.3	71.6	111.6

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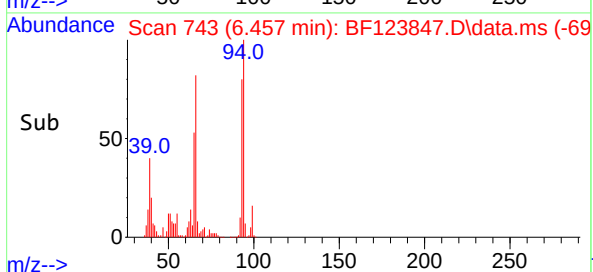
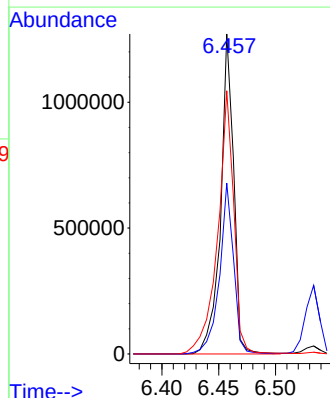
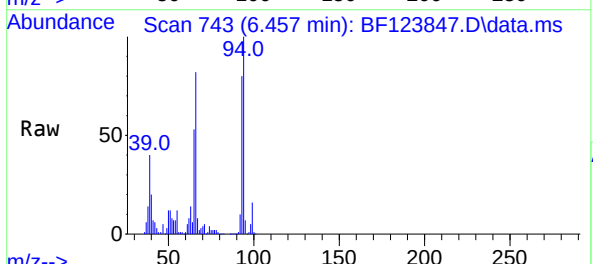
Manual Integrations
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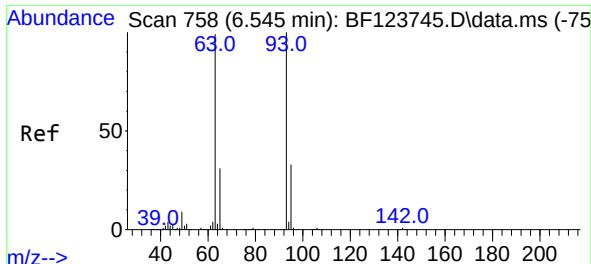
mohammad
5/7/2021 10:34:59 AM



#10
Phenol
Concen: 38.47 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

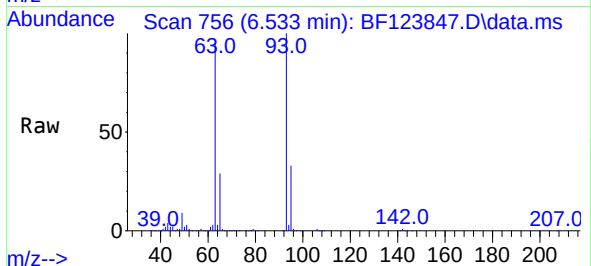
Tgt Ion:	94	Resp:	1019720
Ion	Ratio	Lower	Upper
94	100		
65	53.4	18.1	58.1
66	82.2	29.0	69.0





#11
bis(2-Chloroethyl)ether
Concen: 41.93 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

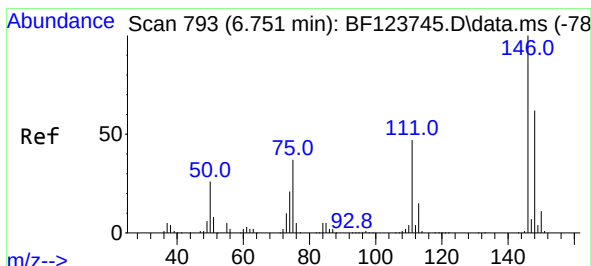
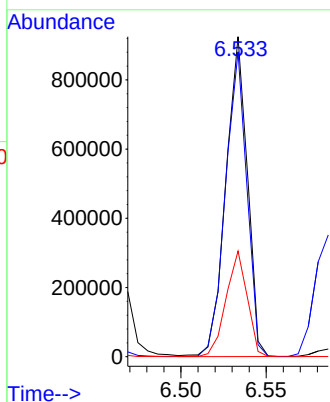
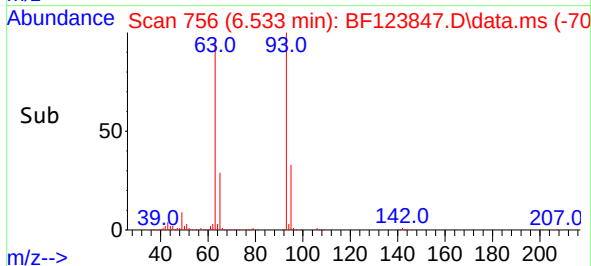
Instrument :
BNA_F
ClientSampleId :
PB136195BS



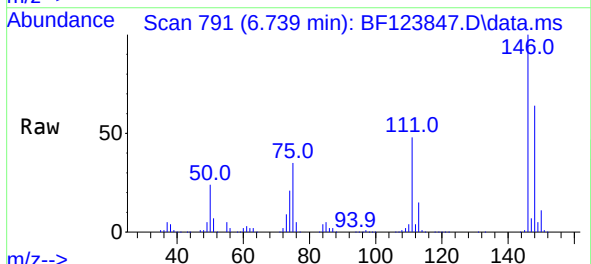
Tgt Ion: 93 Resp: 811427
Ion Ratio Lower Upper
93 100
63 95.3 76.1 116.1
95 33.0 11.5 51.5

Manual Integrations
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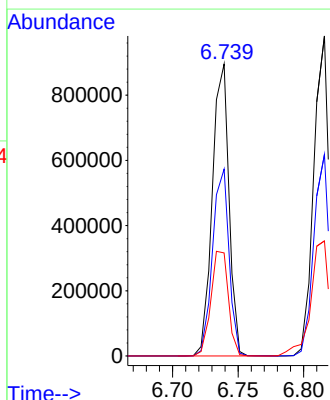
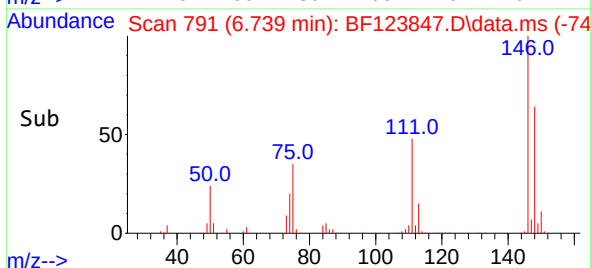
mohammad
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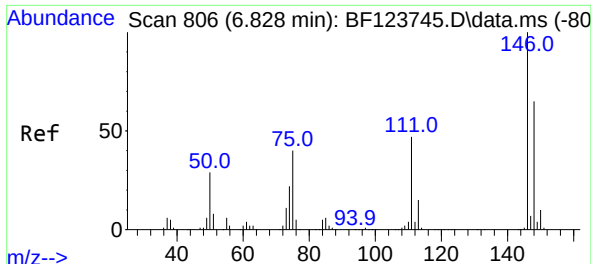


#12
1,3-Dichlorobenzene
Concen: 40.65 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



Tgt Ion: 146 Resp: 791408
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 35.3 34.2 51.4





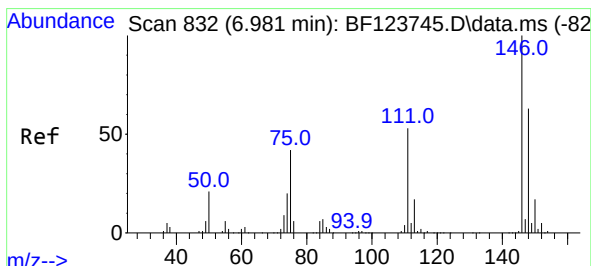
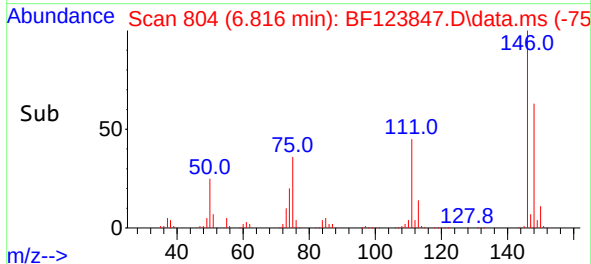
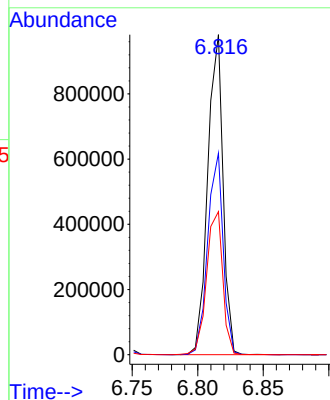
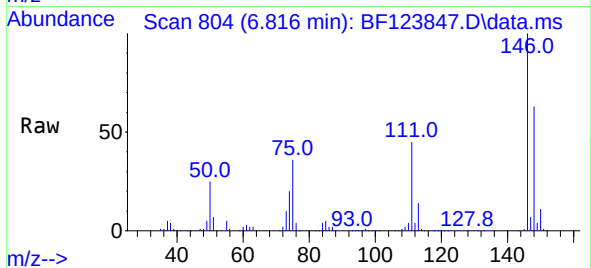
#13
1,4-Dichlorobenzene
Concen: 40.56 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:146 Resp: 798878
Ion Ratio Lower Upper
146 100
148 62.9 49.9 74.9
111 44.7 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
PB136195BS

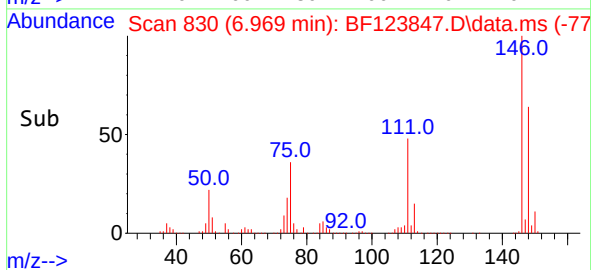
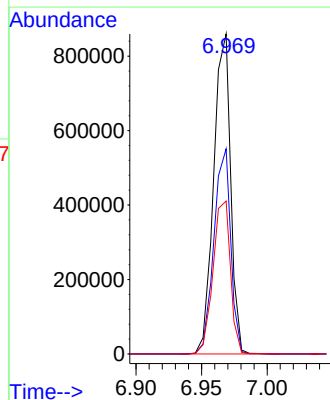
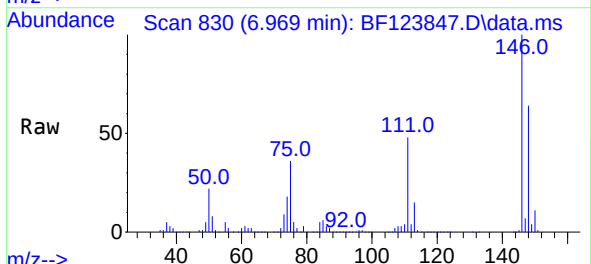
Manual Integrations
APPROVED

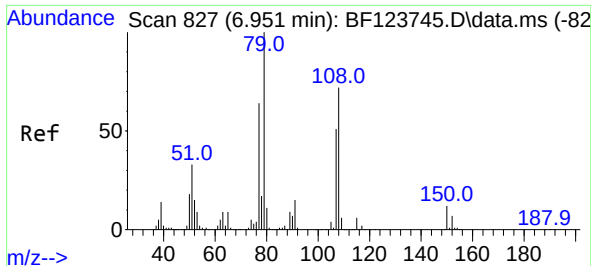
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.40 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:146 Resp: 772711
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 47.8 38.4 57.6





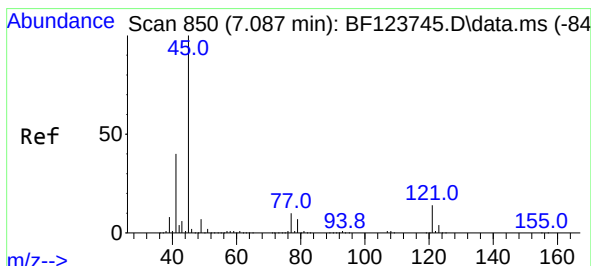
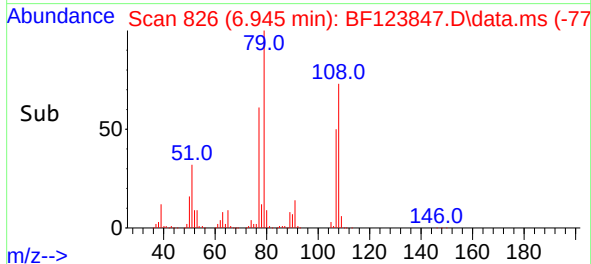
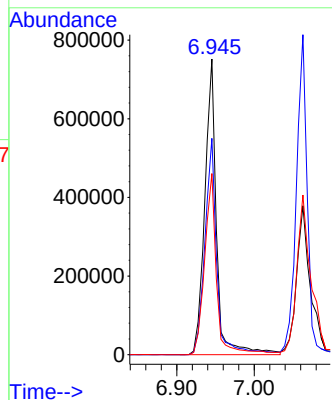
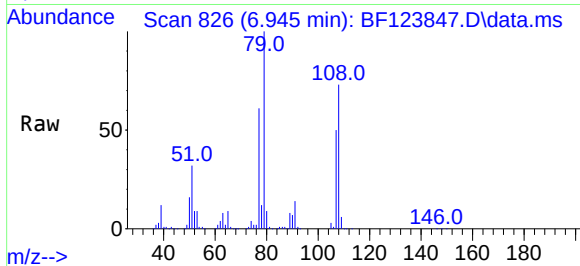
#15
Benzyl Alcohol
Concen: 40.87 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:	79	Resp:	790487
Ion	Ratio	Lower	Upper
79	100		
108	73.2	55.8	83.8
77	61.3	49.9	74.9

Instrument :
BNA_F
ClientSampled :
PB136195BS

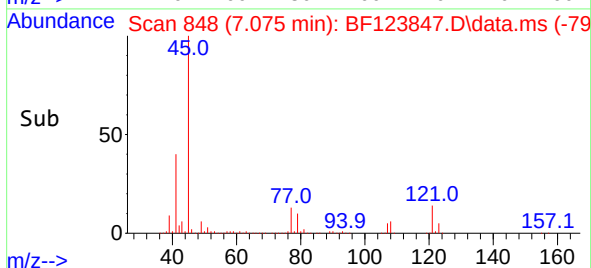
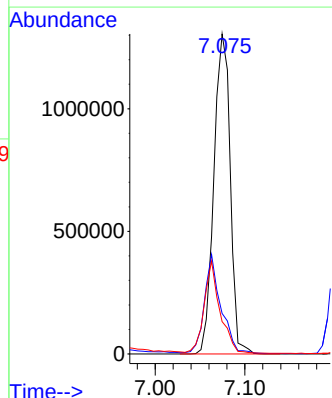
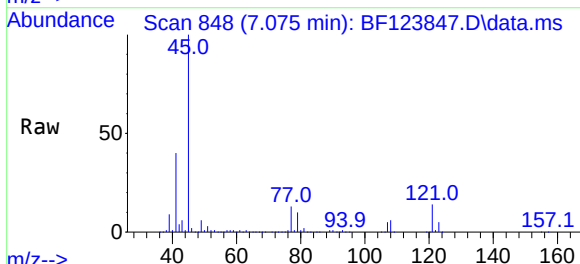
Manual Integrations
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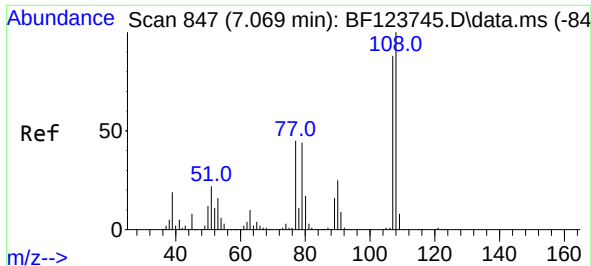
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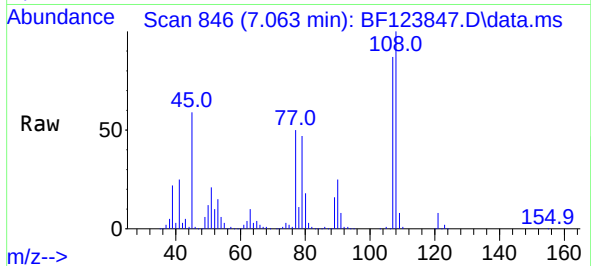
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.02 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:	45	Resp:	1647233
Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	30.0
79	10.1	0.0	27.3

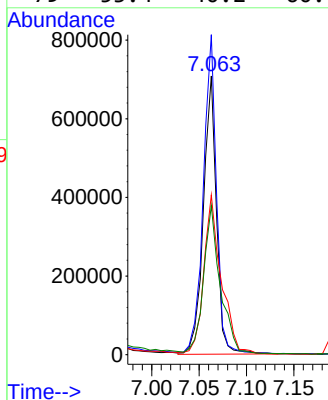
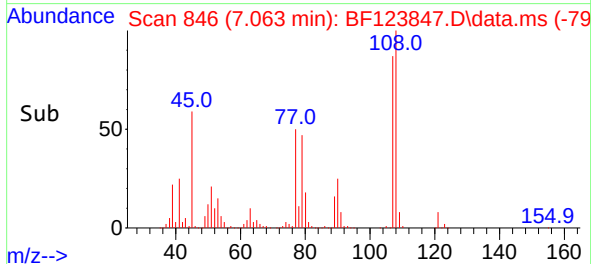




#17
2-Methylphenol
Concen: 41.83 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



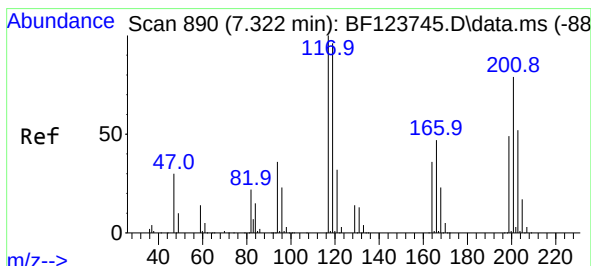
Tgt Ion:	107	Resp:	686855
Ion	Ratio	Lower	Upper
107	100		
108	114.8	89.8	134.8
77	57.3	40.9	61.3
79	53.4	40.2	60.4



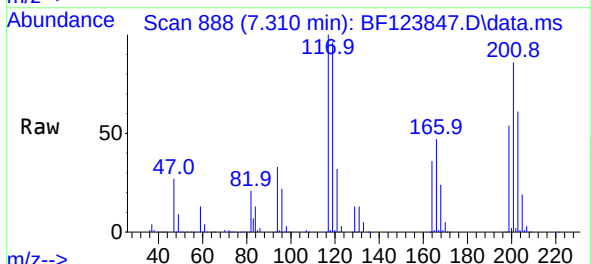
Instrument :
BNA_F
ClientSampleId :
PB136195BS

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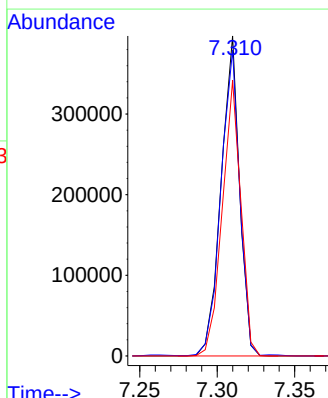
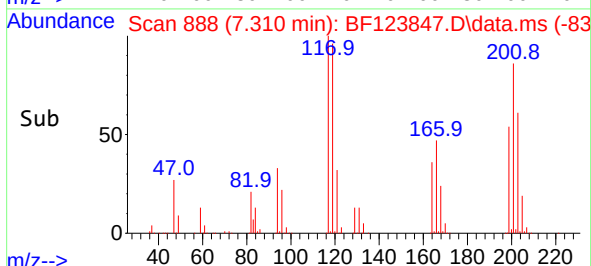
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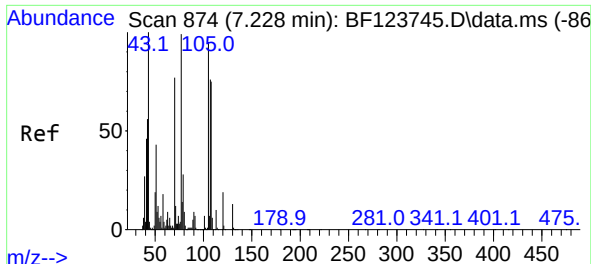


#18
Hexachloroethane
Concen: 41.99 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



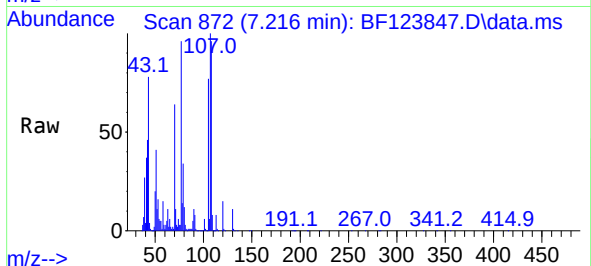
Tgt Ion:	117	Resp:	327403
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.8	116.8
201	86.1	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.24 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

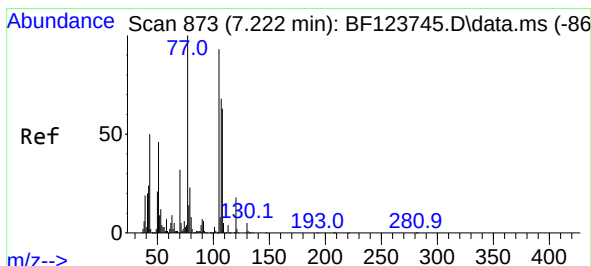
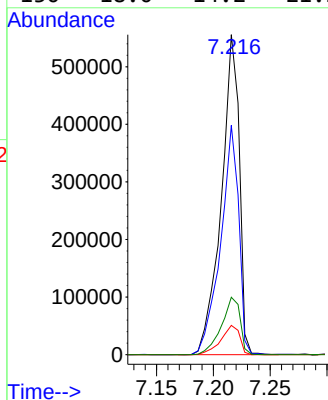
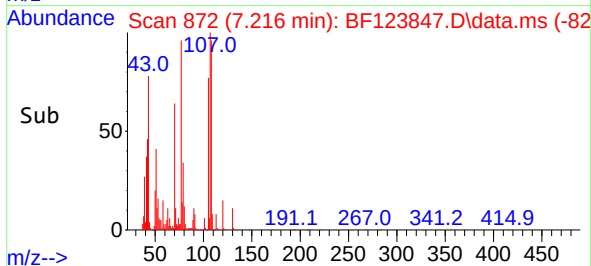
Instrument :
BNA_F
ClientSampleId :
PB136195BS



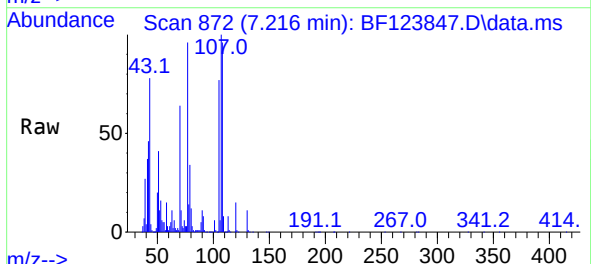
Tgt Ion: 70 Resp: 613201
Ion Ratio Lower Upper
70 100
42 71.6 60.1 90.1
101 9.2 7.4 11.2
130 18.0 14.2 21.2

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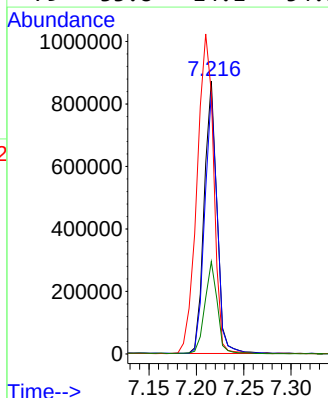
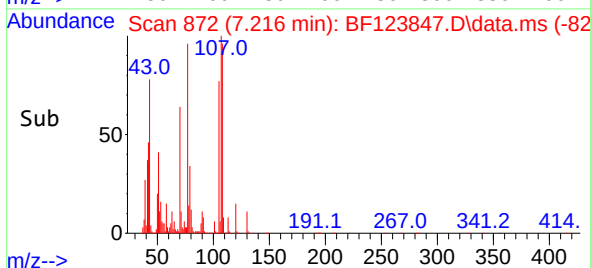
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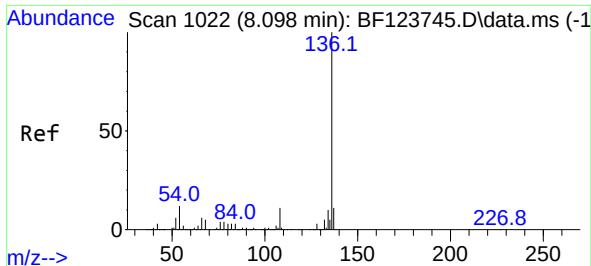


#20
3+4-Methylphenols
Concen: 39.14 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



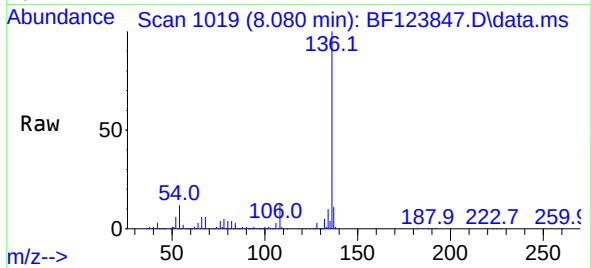
Tgt Ion: 107 Resp: 817897
Ion Ratio Lower Upper
107 100
108 96.0 71.5 111.5
77 95.7 82.0 122.0
79 33.8 14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

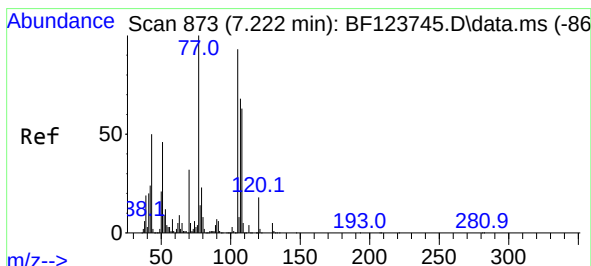
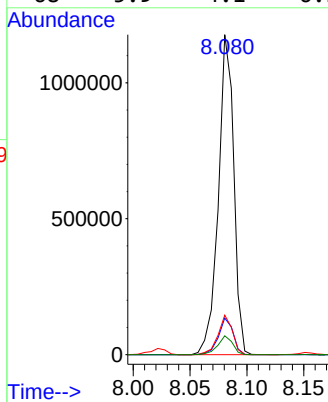
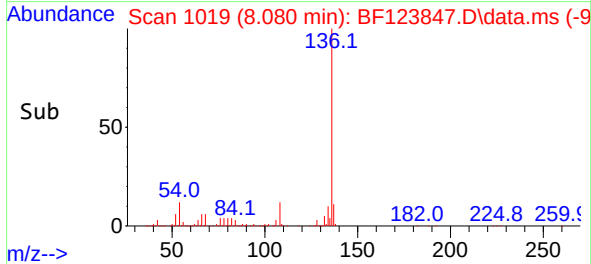
Instrument :
BNA_F
ClientSampleId :
PB136195BS



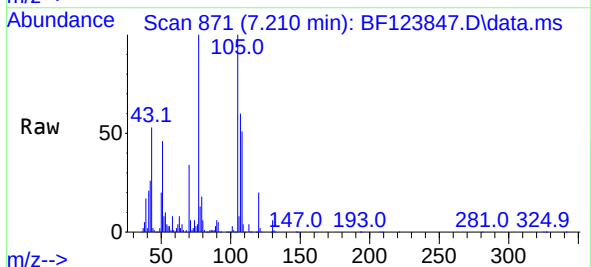
Tgt Ion:136 Resp: 1113295
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 12.4 9.8 14.6
68 5.9 4.1 6.1

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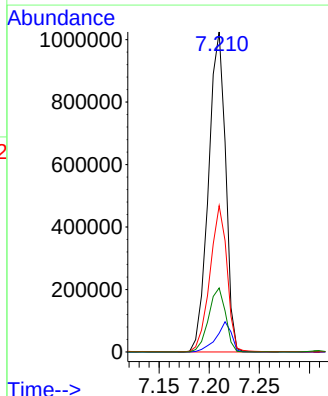
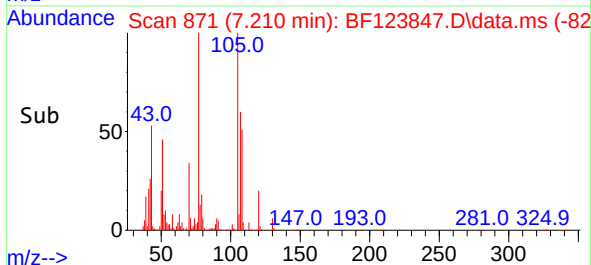
mohammad
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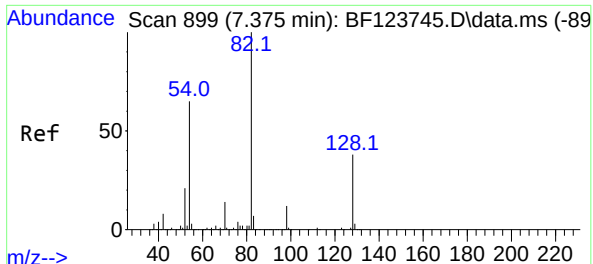


#22
Acetophenone
Concen: 40.18 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



Tgt Ion:105 Resp: 1215980
Ion Ratio Lower Upper
105 100
71 5.8 4.2 6.4
51 45.7 33.6 50.4
120 20.0 16.3 24.5





#23

Nitrobenzene-d5

Concen: 78.20 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.000 min

Lab File: BF123847.D

Acq: 6 May 2021 11:02

Tgt Ion: 82 Resp: 1928460

Ion	Ratio	Lower	Upper
82	100		
128	38.4	29.4	44.2
54	65.2	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

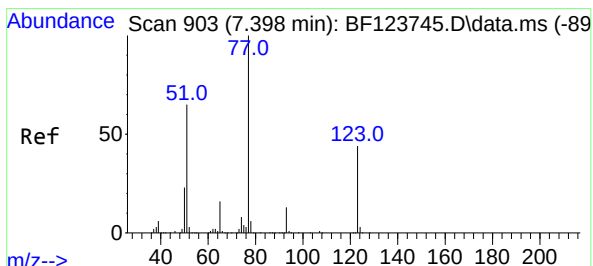
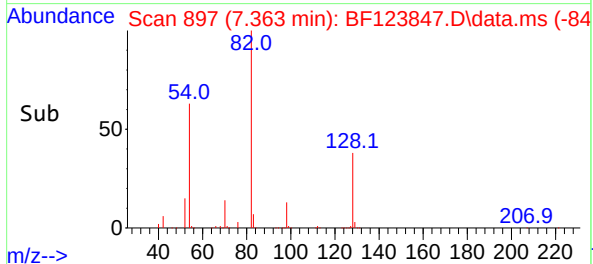
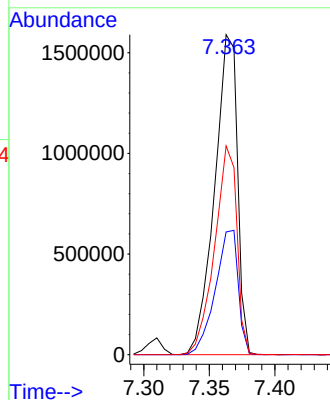
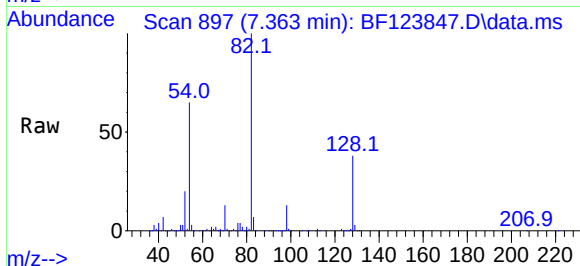
PB136195BS

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#24

Nitrobenzene

Concen: 37.36 ng

RT: 7.386 min Scan# 901

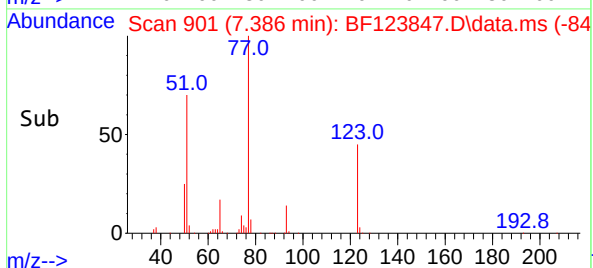
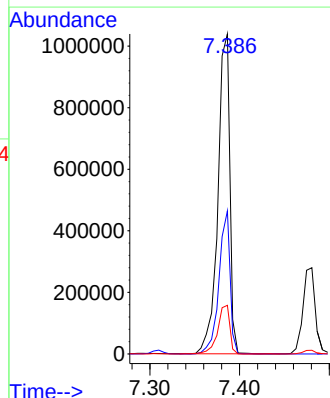
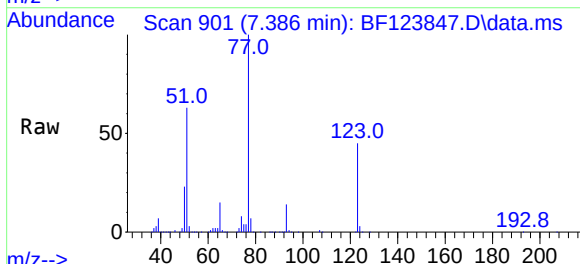
Delta R.T. 0.006 min

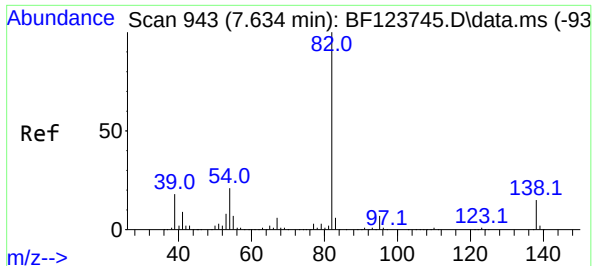
Lab File: BF123847.D

Acq: 6 May 2021 11:02

Tgt Ion: 77 Resp: 959719

Ion	Ratio	Lower	Upper
77	100		
123	44.7	34.5	51.7
65	15.2	12.2	18.2





#25
Isophorone
Concen: 36.45 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

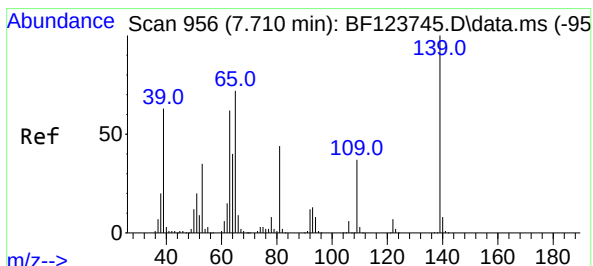
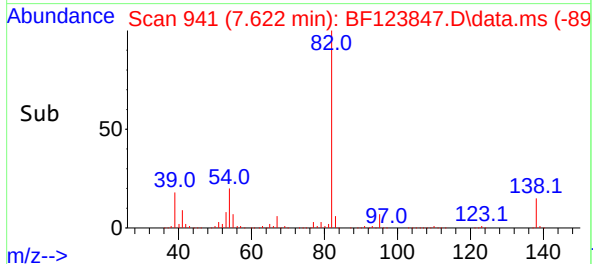
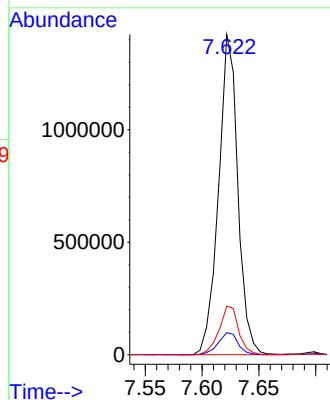
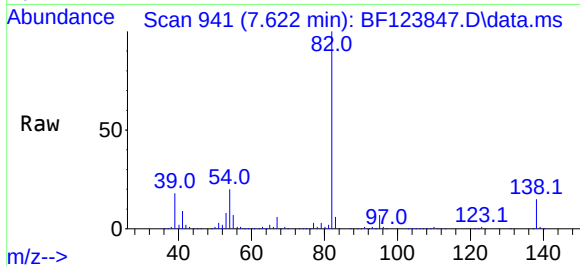
Tgt Ion: 82 Resp: 1685551

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	15.2	11.8	17.8

Instrument :
BNA_F
ClientSampleId :
PB136195BS

Manual Integrations
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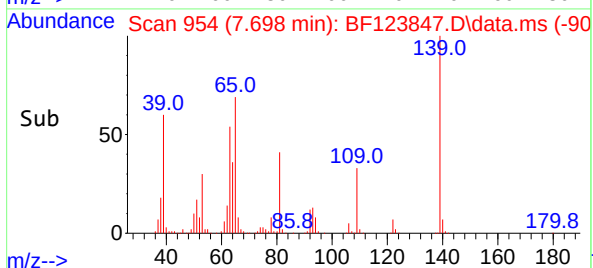
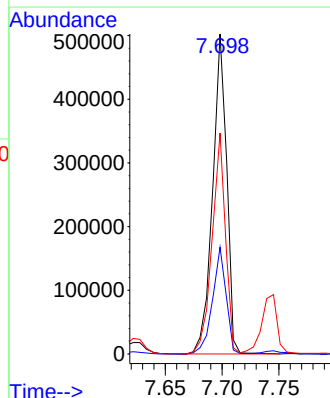
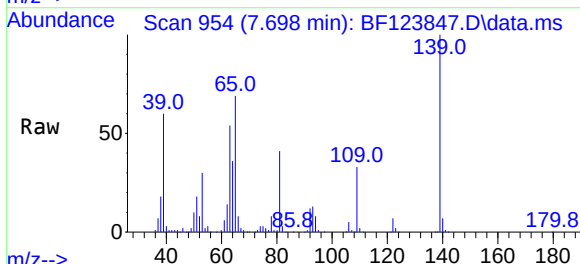
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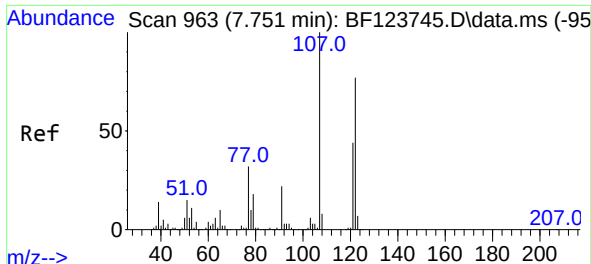


#26
2-Nitrophenol
Concen: 41.19 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

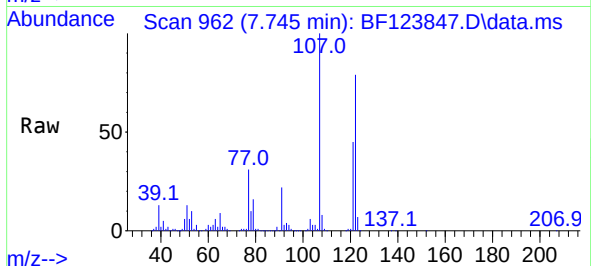
Tgt Ion:139 Resp: 431796

Ion	Ratio	Lower	Upper
139	100		
109	33.3	28.6	43.0
65	69.1	56.8	85.2

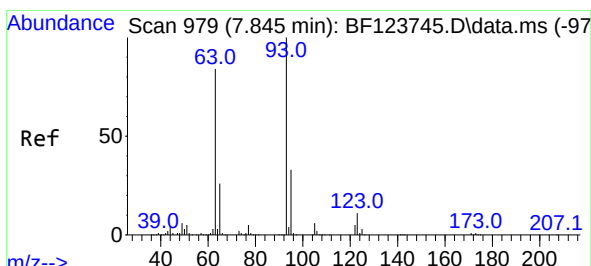
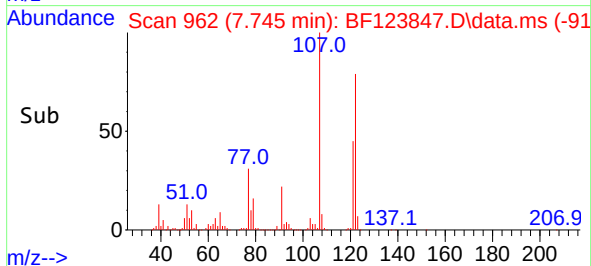
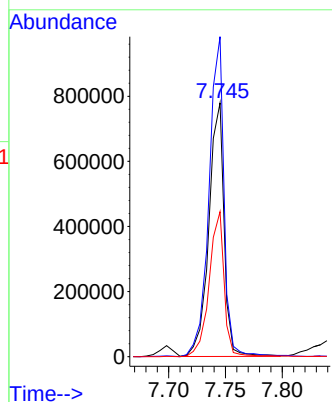




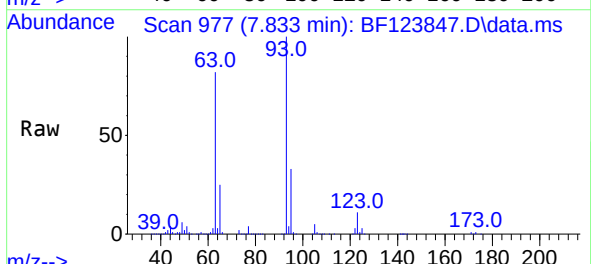
#27
2,4-Dimethylphenol
Concen: 44.17 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF123847.D
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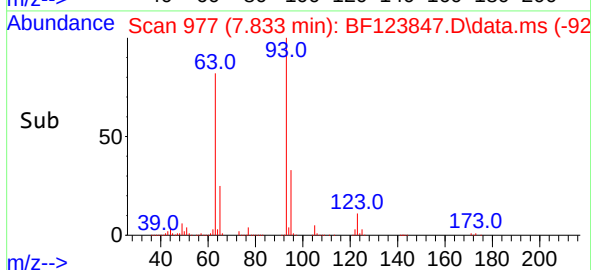
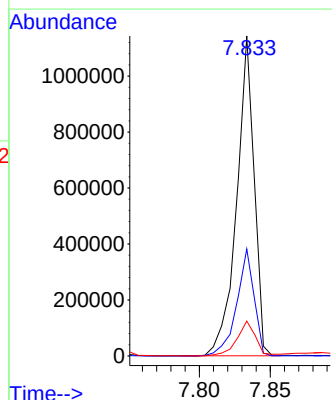
Tgt Ion:122 Resp: 727311
Ion Ratio Lower Upper
122 100
107 126.1 106.3 159.5
121 57.1 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.71 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



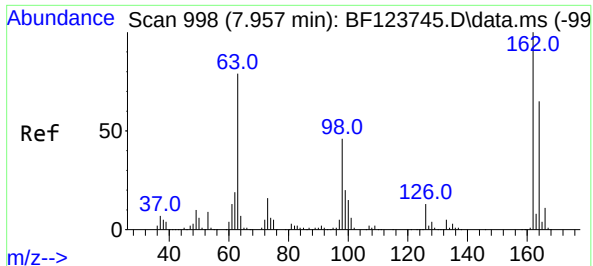
Tgt Ion: 93 Resp: 982878
Ion Ratio Lower Upper
93 100
95 33.5 26.5 39.7
123 10.9 8.4 12.6



Instrument :
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ClientSampleId :
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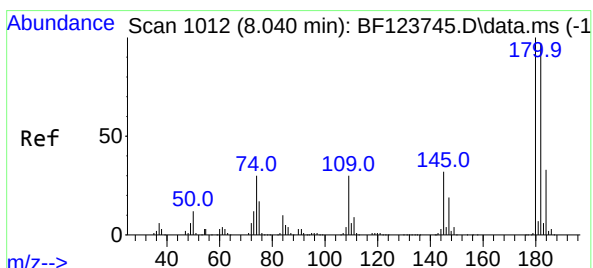
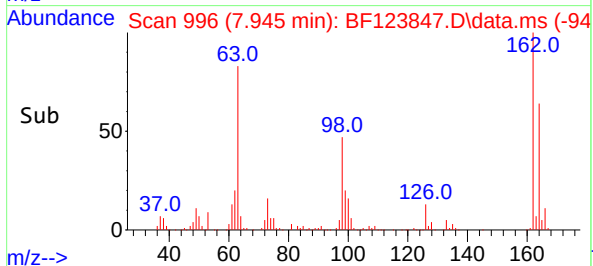
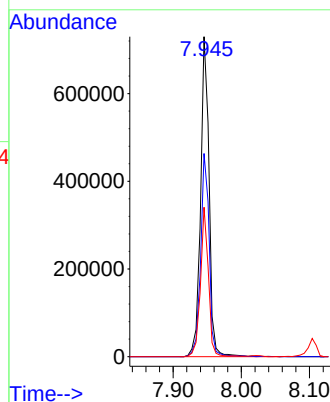
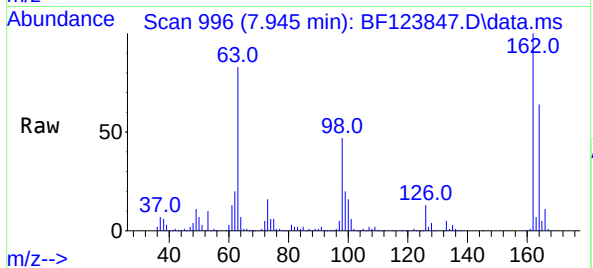
#29
2,4-Dichlorophenol
Concen: 38.81 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:162 Resp: 629931
Ion Ratio Lower Upper
162 100
164 63.5 44.1 84.1
98 46.7 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
PB136195BS

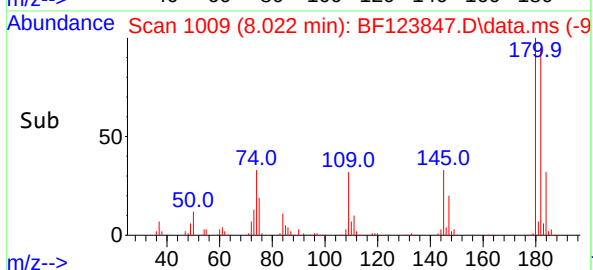
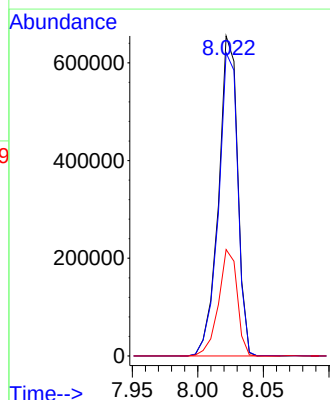
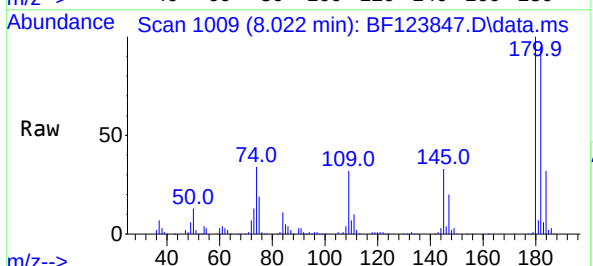
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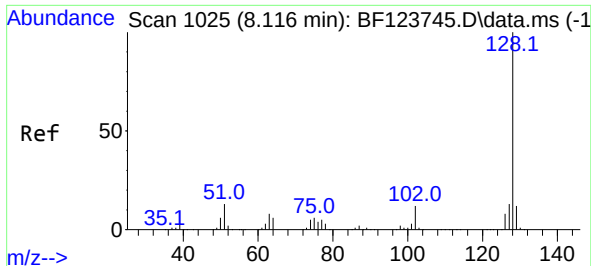
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#30
1,2,4-Trichlorobenzene
Concen: 38.99 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:180 Resp: 663177
Ion Ratio Lower Upper
180 100
182 94.7 77.2 115.8
145 33.3 26.0 39.0





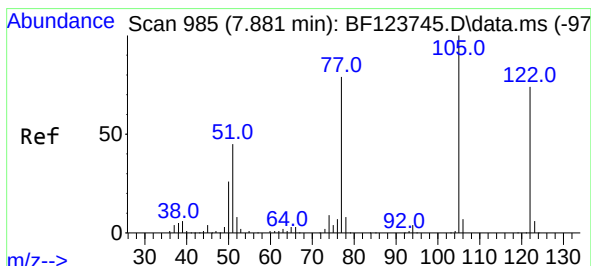
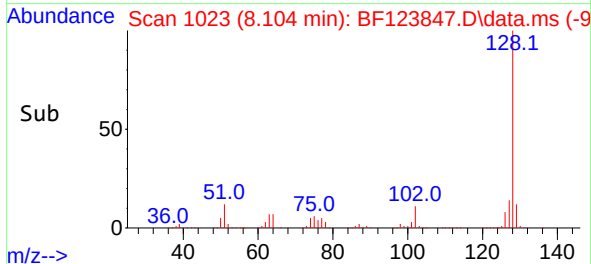
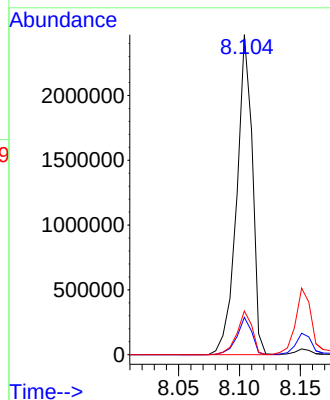
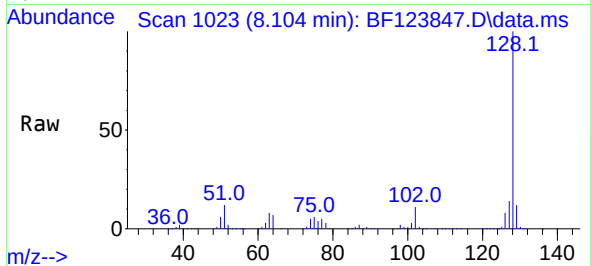
#31
Naphthalene
Concen: 38.33 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:128 Resp: 2197406
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.6 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB136195BS

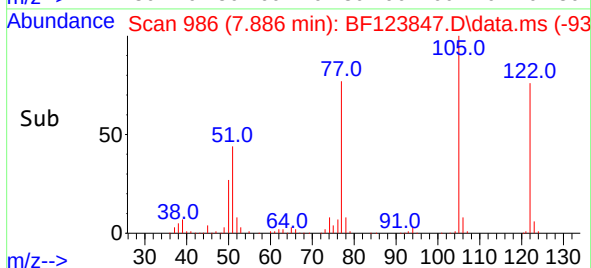
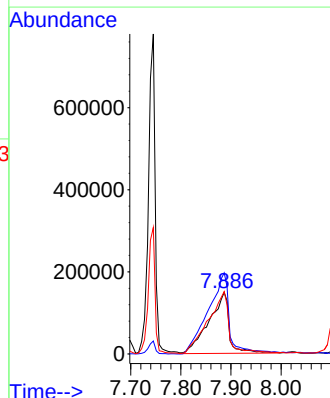
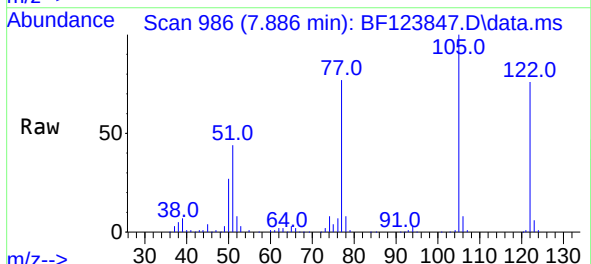
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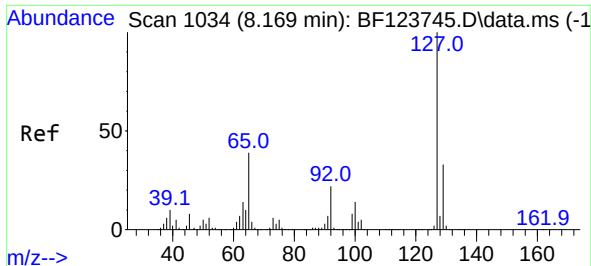
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#32
Benzoic acid
Concen: 38.38 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.012 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:122 Resp: 420305
Ion Ratio Lower Upper
122 100
105 131.6 107.8 147.8
77 101.5 81.6 121.6





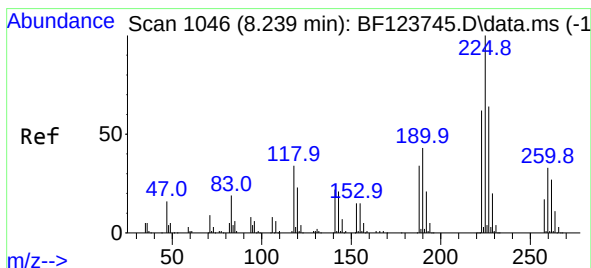
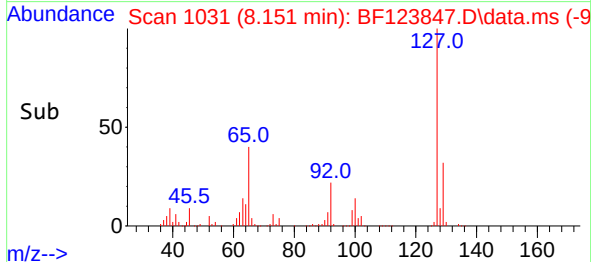
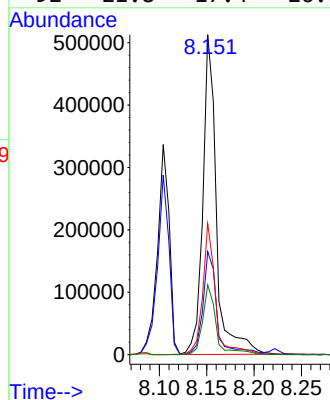
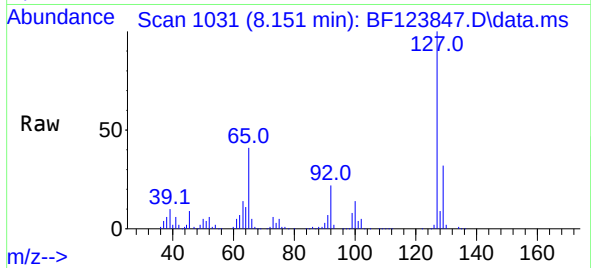
#33
4-Chloroaniline
Concen: 21.50 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:	127	Resp:	514258
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.7	38.5
65	40.9	34.5	51.7
92	21.8	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
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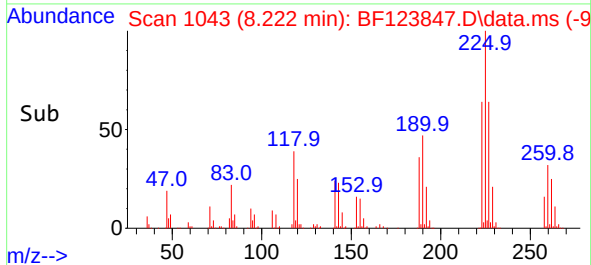
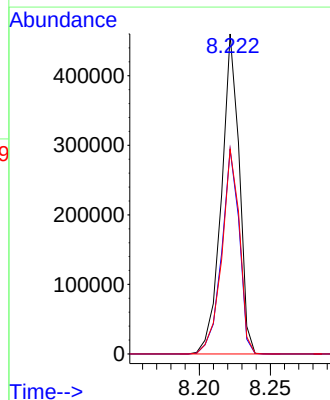
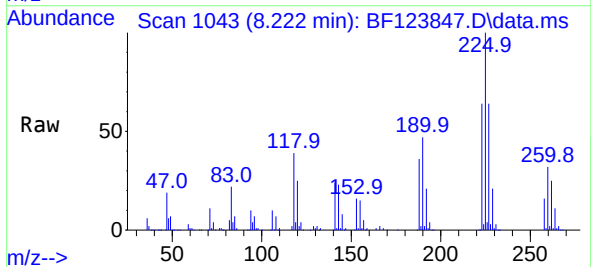
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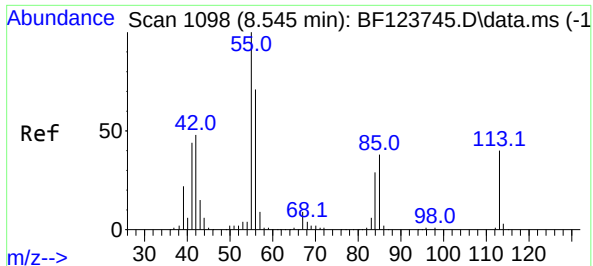
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#34
Hexachlorobutadiene
Concen: 38.44 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:	225	Resp:	398452
Ion Ratio	Lower	Upper	
225	100		
223	63.9	50.4	75.6
227	64.0	51.4	77.0





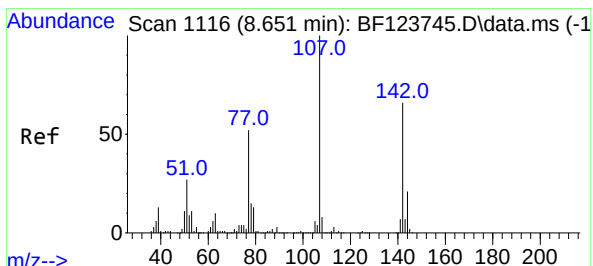
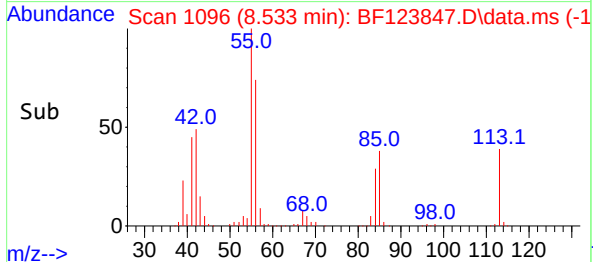
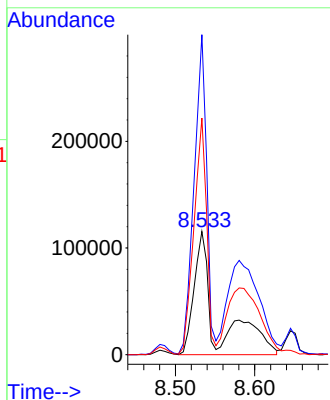
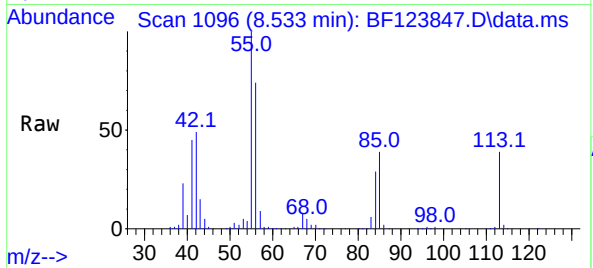
#35
Caprolactam
Concen: 40.30 ng m
RT: 8.533 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:113 Resp: 229627
Ion Ratio Lower Upper
113 100
55 259.7 254.9 294.9
56 192.0 179.4 219.4

Instrument :
BNA_F
ClientSampled :
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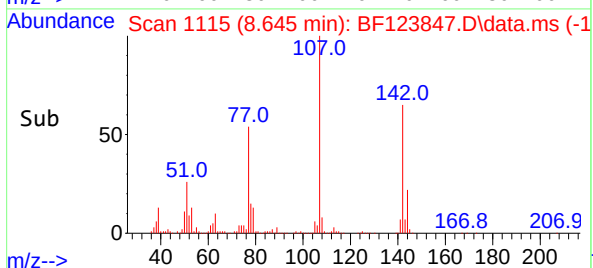
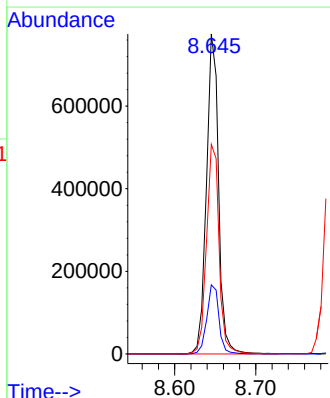
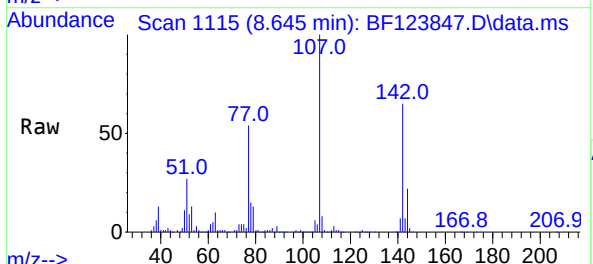
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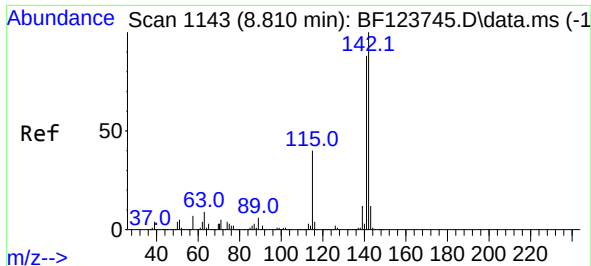
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#36
4-Chloro-3-methylphenol
Concen: 39.56 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:107 Resp: 801166
Ion Ratio Lower Upper
107 100
144 21.6 16.3 24.5
142 65.5 50.1 75.1





#37

2-Methylnaphthalene

Concen: 38.82 ng

RT: 8.798 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF123847.D

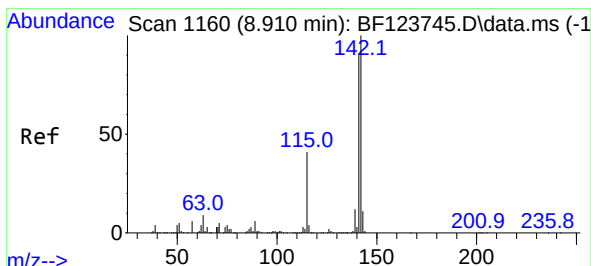
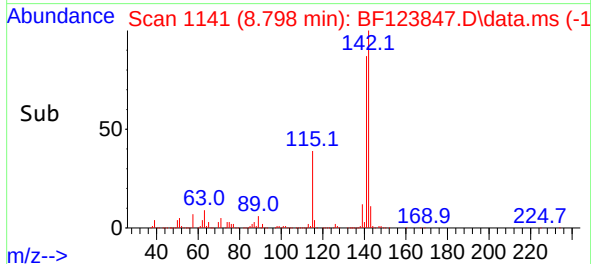
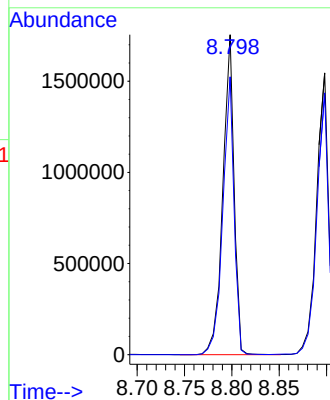
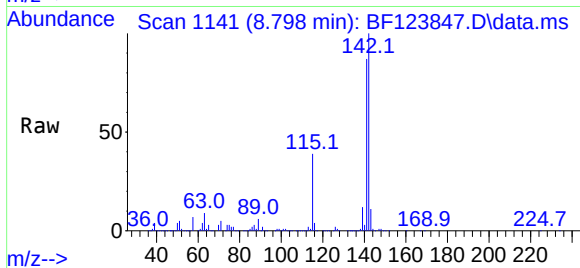
Acq: 6 May 2021 11:02

Tgt Ion:142 Resp: 1450272

Ion Ratio Lower Upper

142 100

141 86.8 71.8 107.6



#38

1-Methylnaphthalene

Concen: 38.24 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF123847.D

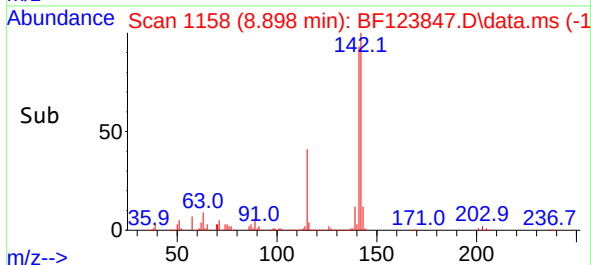
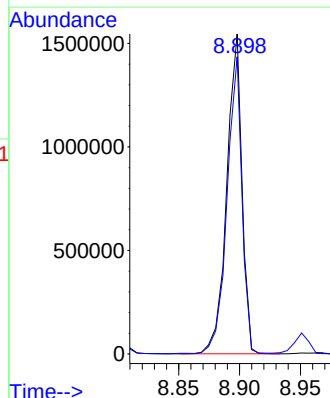
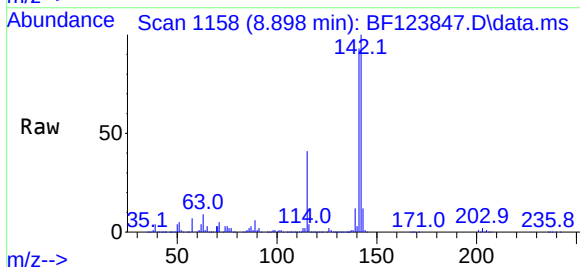
Acq: 6 May 2021 11:02

Tgt Ion:142 Resp: 1342811

Ion Ratio Lower Upper

142 100

141 92.9 72.8 109.2



Instrument :

BNA_F

ClientSampleId :

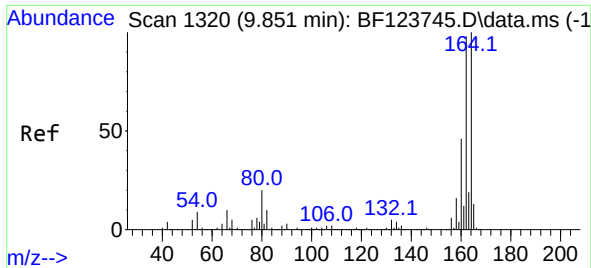
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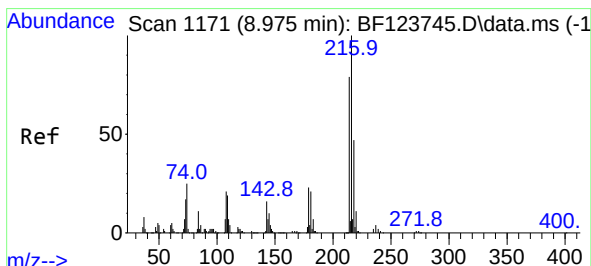
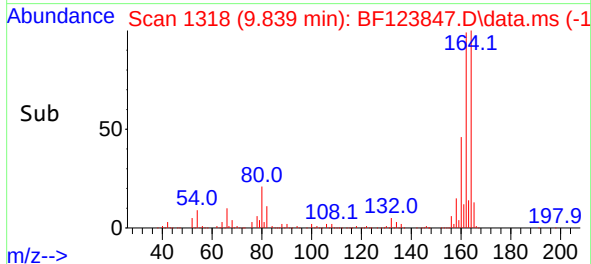
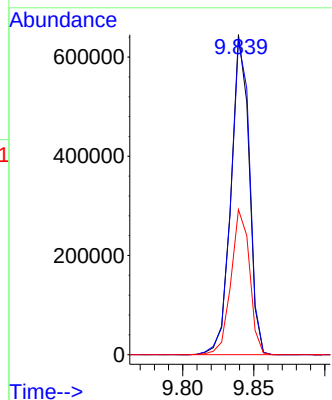
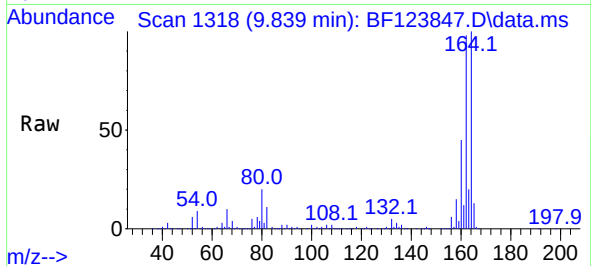
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:164 Resp: 569825
Ion Ratio Lower Upper
164 100
162 98.0 80.7 121.1
160 45.4 37.3 55.9

Instrument :
BNA_F
ClientSampleId :
PB136195BS

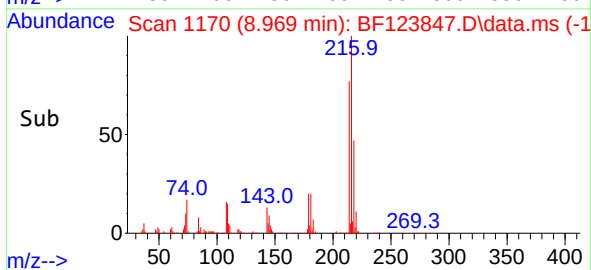
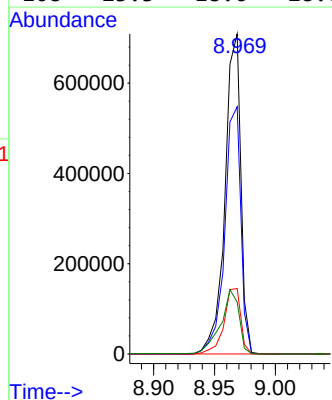
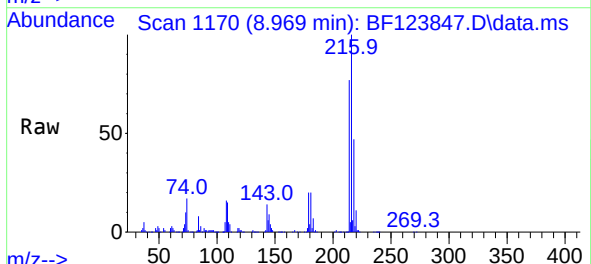
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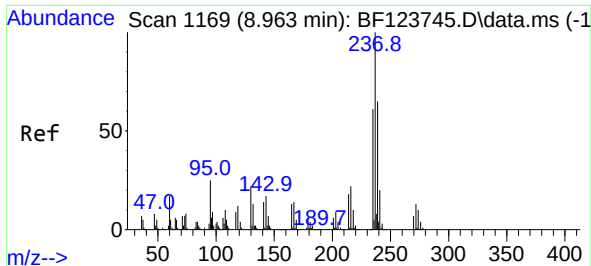
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.39 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:216 Resp: 643839
Ion Ratio Lower Upper
216 100
214 78.6 63.8 95.8
179 21.6 17.9 26.9
108 23.3 18.6 28.0





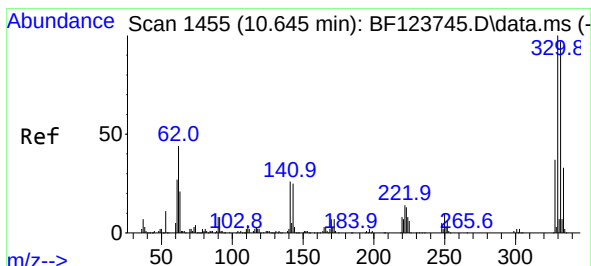
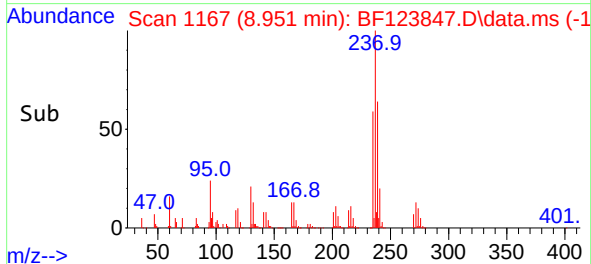
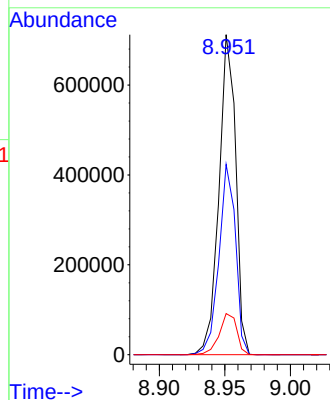
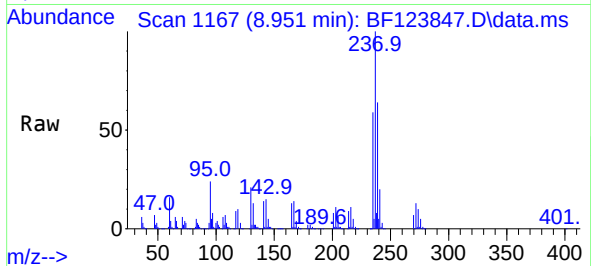
#41
Hexachlorocyclopentadiene
Concen: 86.67 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:	237	Resp:	630732
Ion Ratio	Lower	Upper	
237	100		
235	59.5	38.8	78.8
272	12.9	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
PB136195BS

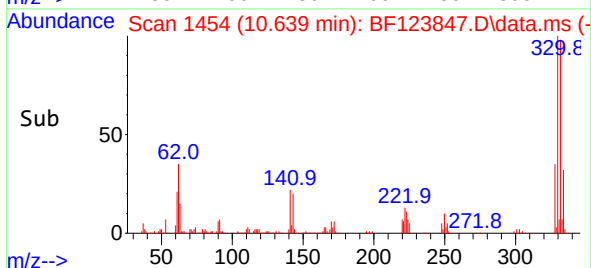
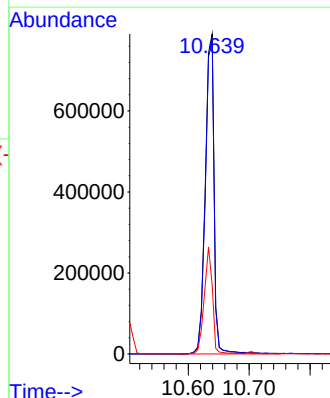
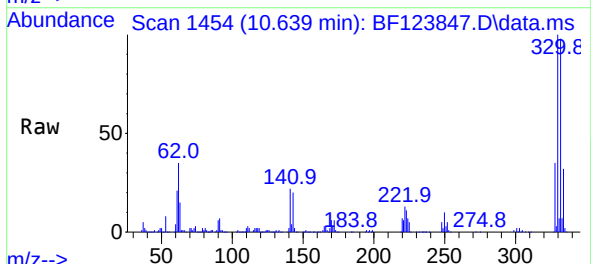
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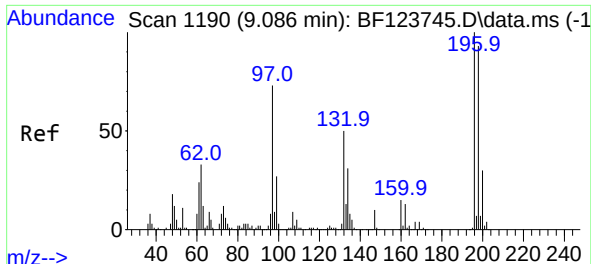
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#42
2,4,6-Tribromophenol
Concen: 111.58 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:	330	Resp:	791516
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.1	115.7
141	31.3	27.9	41.9





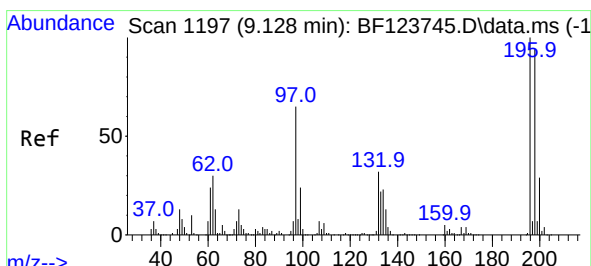
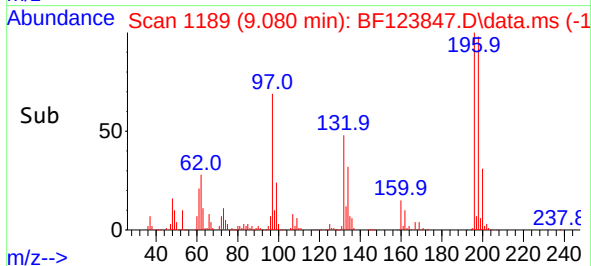
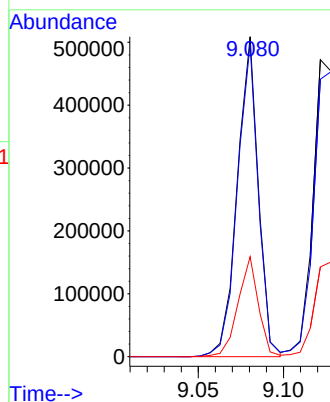
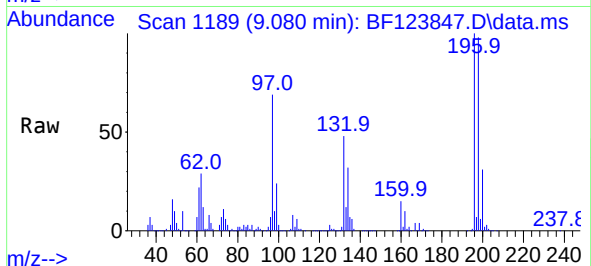
#43
2,4,6-Trichlorophenol
Concen: 37.84 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:196 Resp: 437039
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
200 31.3 25.0 37.6

Instrument :
BNA_F
ClientSampled :
PB136195BS

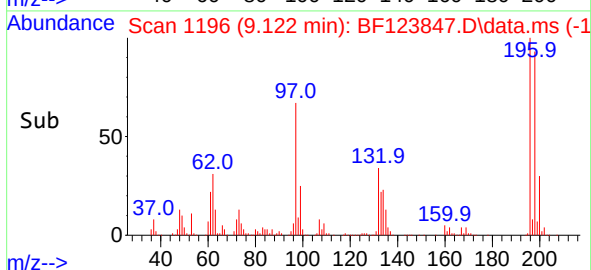
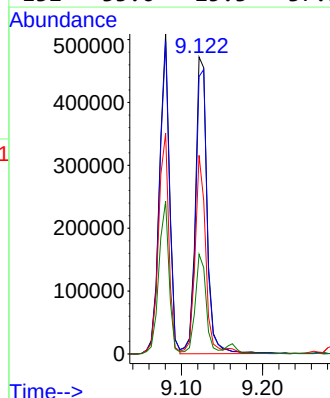
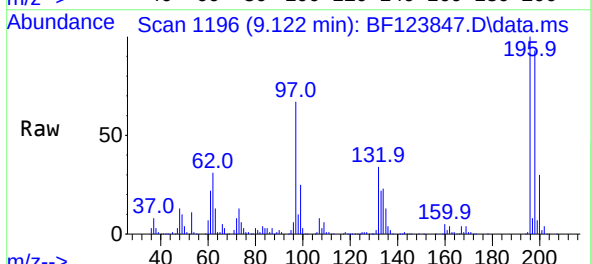
Manual Integrations
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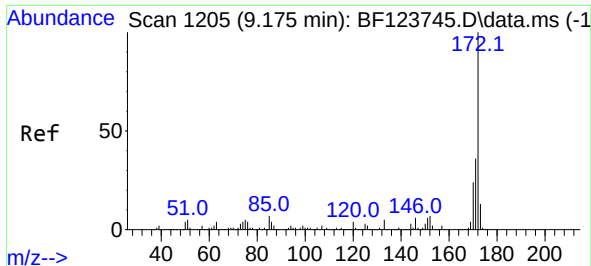
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 38.28 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:196 Resp: 474358
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
97 66.9 52.9 79.3
132 33.6 25.3 37.9





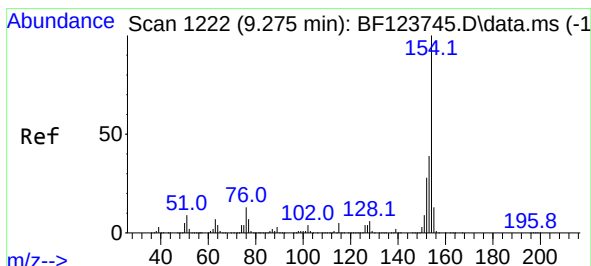
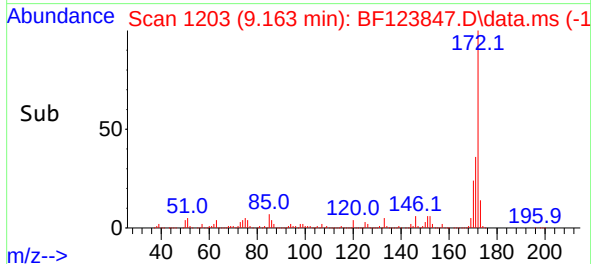
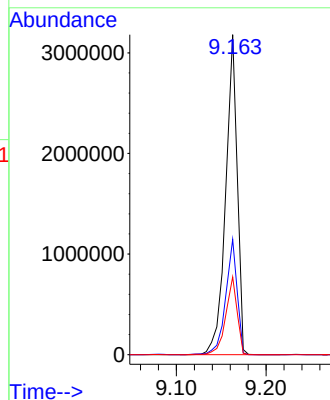
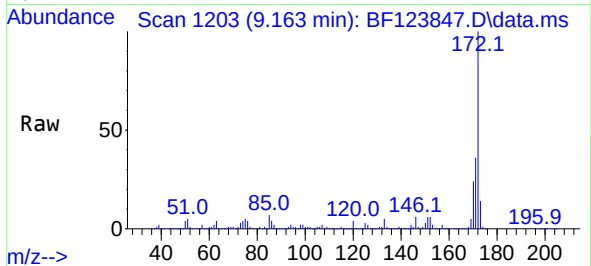
#45
2-Fluorobiphenyl
Concen: 72.97 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:172 Resp: 2855106
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 24.3 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
PB136195BS

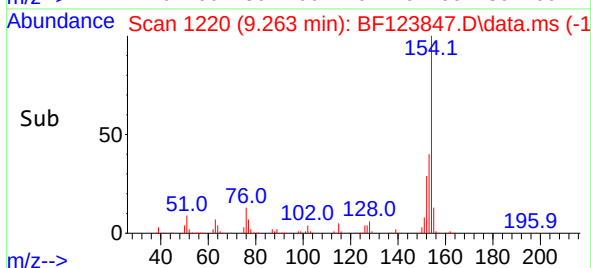
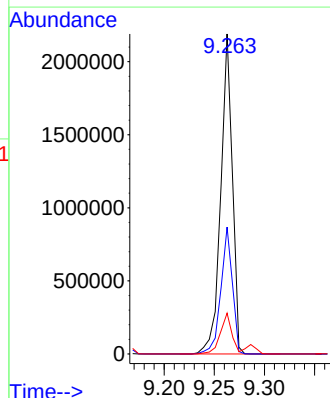
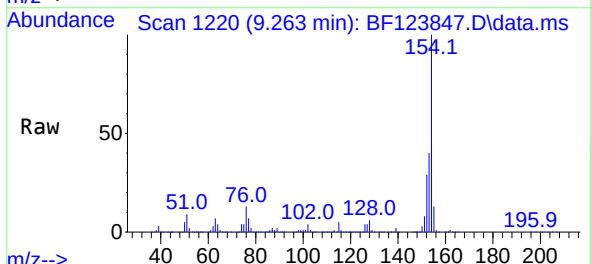
Manual Integrations
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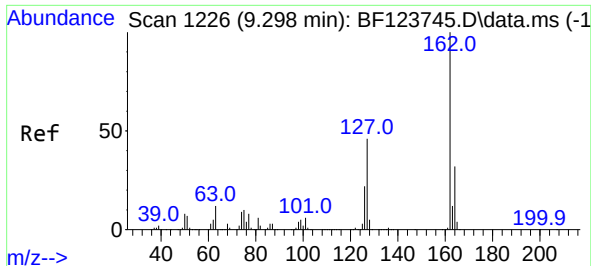
mohammad
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#46
1,1'-Biphenyl
Concen: 37.60 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:154 Resp: 1755276
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 12.8 0.0 31.7





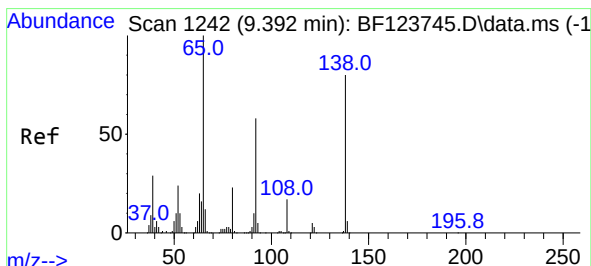
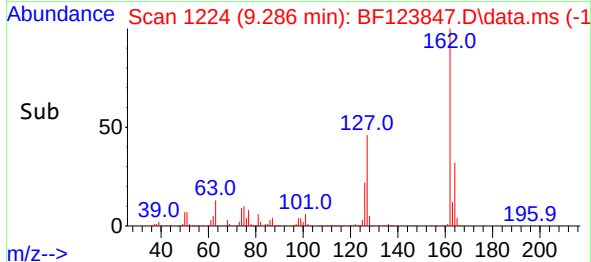
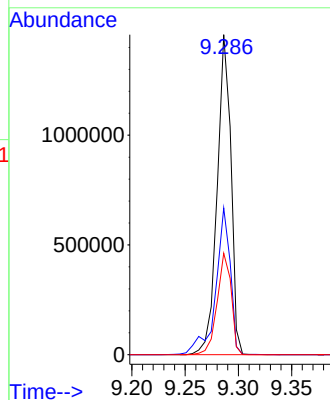
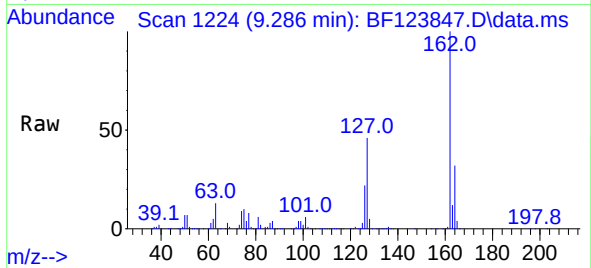
#47
2-Chloronaphthalene
Concen: 37.09 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Instrument :
BNA_F
ClientSampleId :
PB136195BS

Tgt Ion:162 Resp: 1305442
Ion Ratio Lower Upper
162 100
127 45.8 36.2 54.2
164 31.7 25.4 38.2

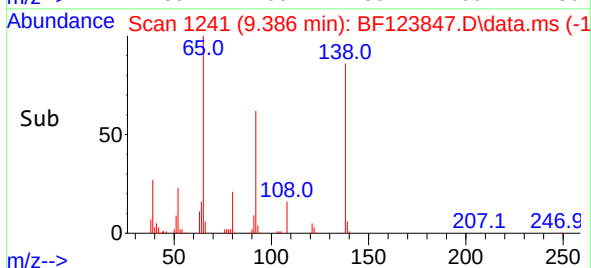
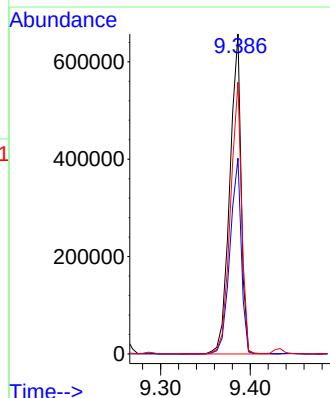
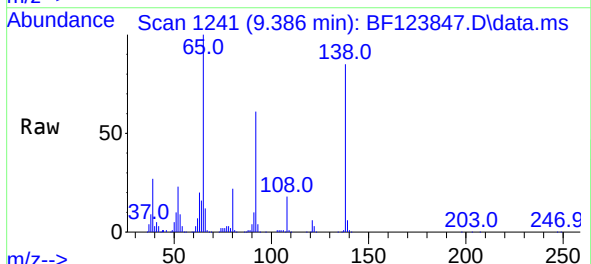
Manual Integrations
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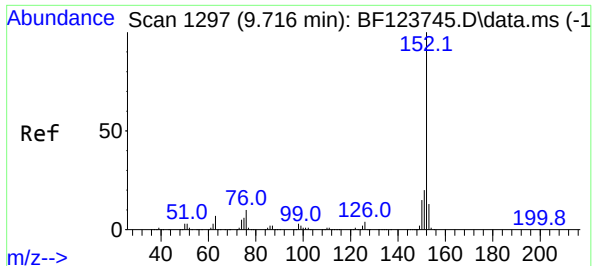
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#48
2-Nitroaniline
Concen: 37.26 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion: 65 Resp: 577710
Ion Ratio Lower Upper
65 100
92 61.2 47.1 70.7
138 84.9 70.2 105.2





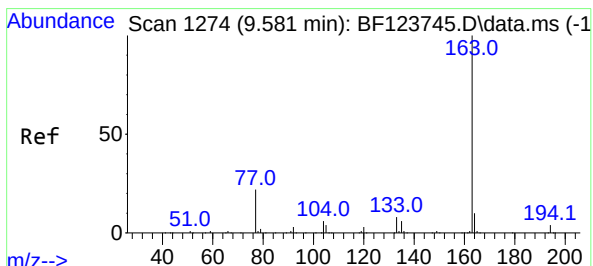
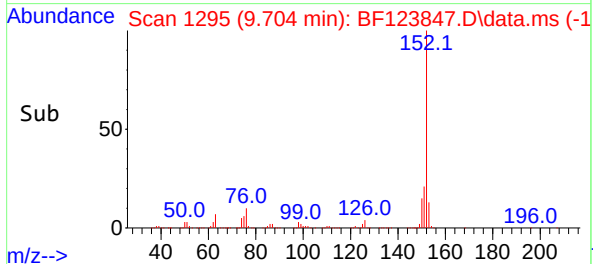
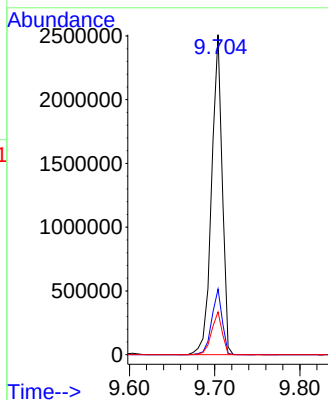
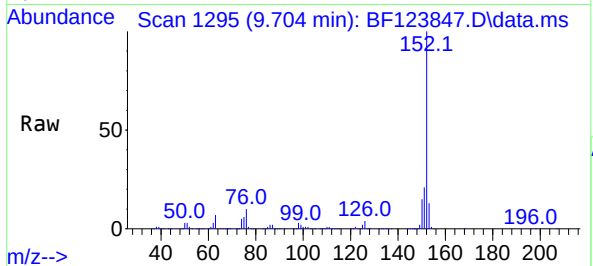
#49
Acenaphthylene
Concen: 38.27 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:152 Resp: 2174182
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.4 10.4 15.6

Instrument :
BNA_F
ClientSampleId :
PB136195BS

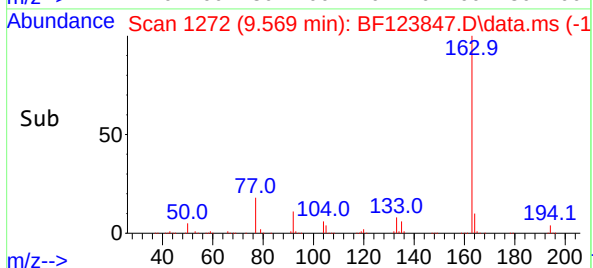
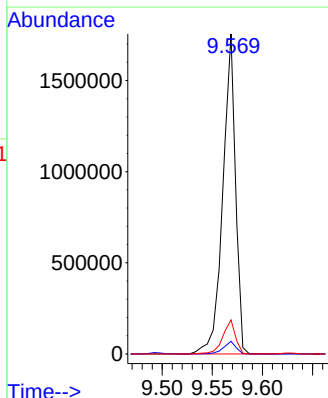
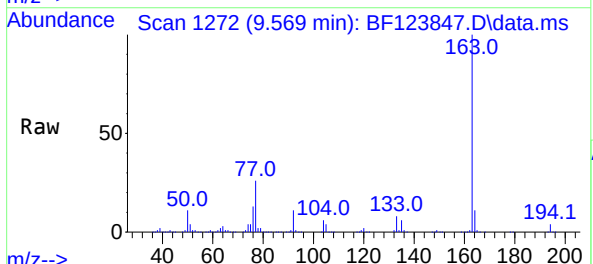
Manual Integrations
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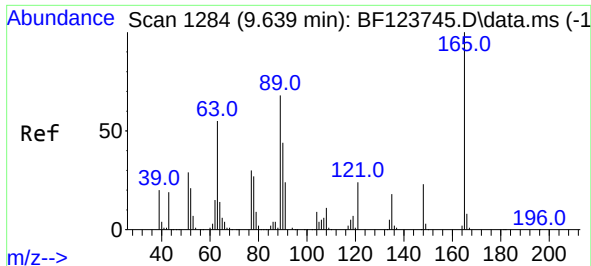
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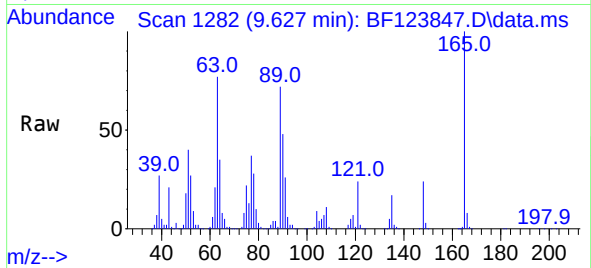
#50
Dimethylphthalate
Concen: 38.43 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:163 Resp: 1542520
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.7 8.2 12.2

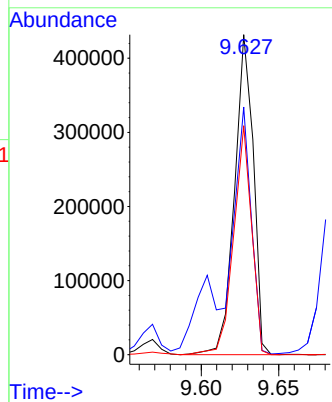
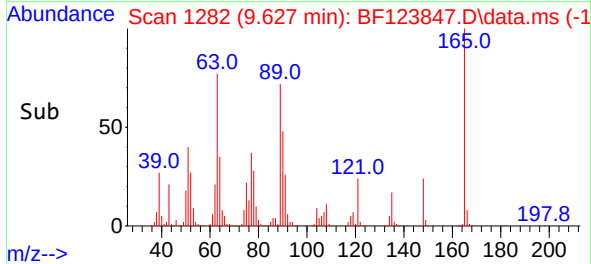




#51
2,6-Dinitrotoluene
Concen: 39.22 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



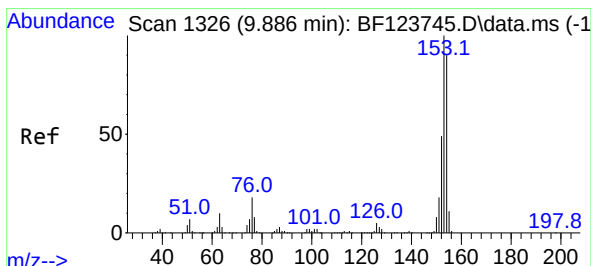
Tgt Ion:165 Resp: 363936
Ion Ratio Lower Upper
165 100
63 77.4 67.7 101.5
89 71.5 58.8 88.2



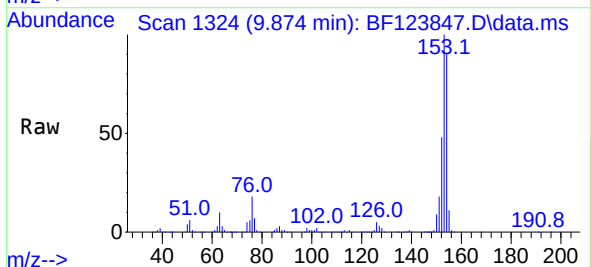
Instrument :
BNA_F
ClientSampleId :
PB136195BS

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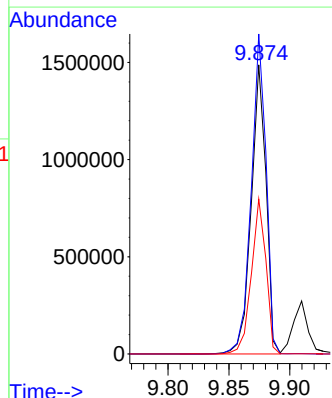
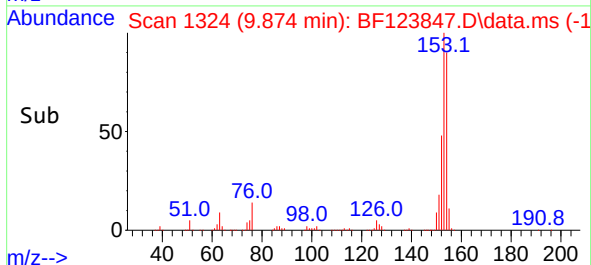
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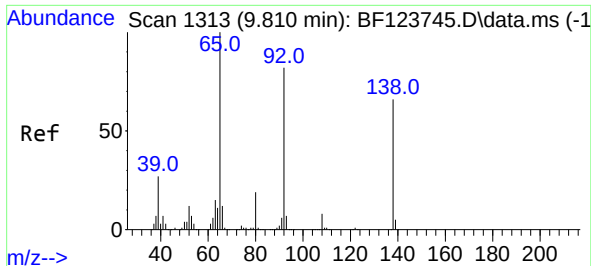


#52
Acenaphthene
Concen: 36.43 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



Tgt Ion:154 Resp: 1261091
Ion Ratio Lower Upper
154 100
153 110.7 88.1 132.1
152 53.6 43.4 65.0





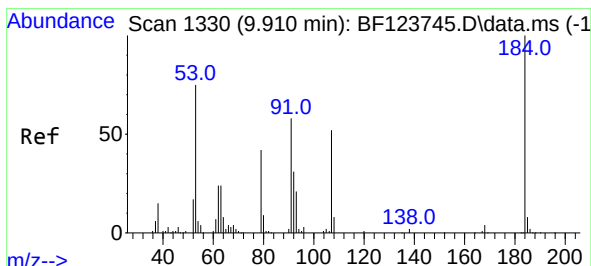
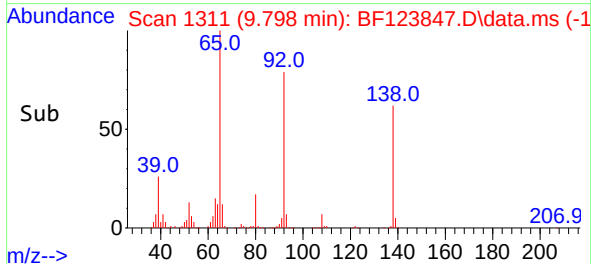
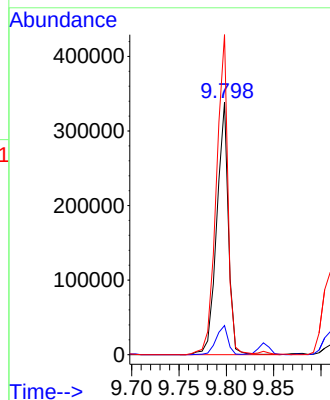
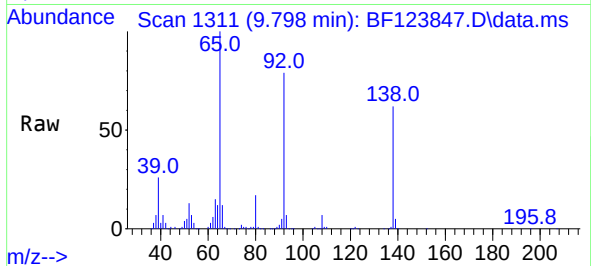
#53
3-Nitroaniline
Concen: 25.90 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:138 Resp: 287042
Ion Ratio Lower Upper
138 100
108 11.5 10.2 15.4
92 126.8 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB136195BS

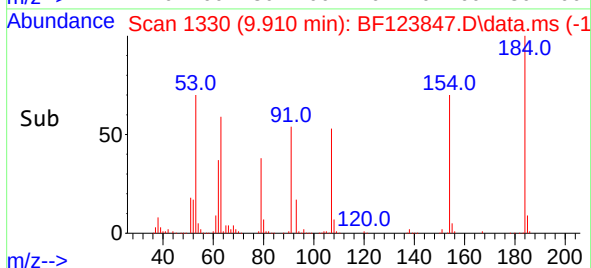
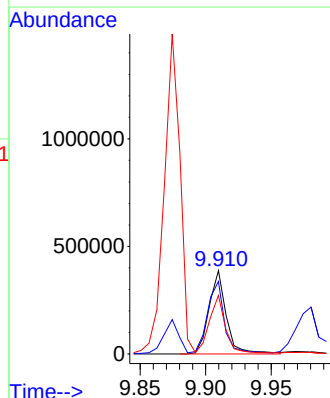
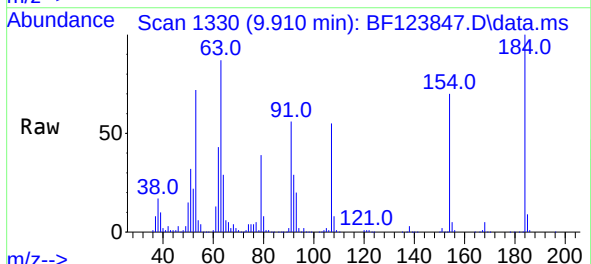
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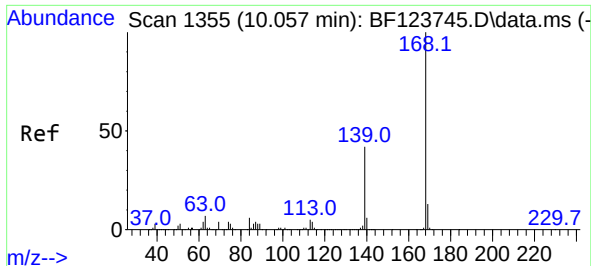
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#54
2,4-Dinitrophenol
Concen: 72.11 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

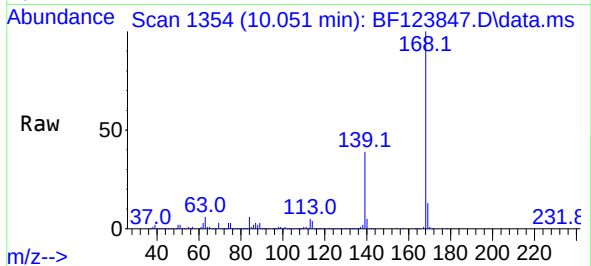
Tgt Ion:184 Resp: 355352
Ion Ratio Lower Upper
184 100
63 87.0 73.5 110.3
154 70.3 52.5 78.7





#55
Dibenzenofuran
Concen: 36.30 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

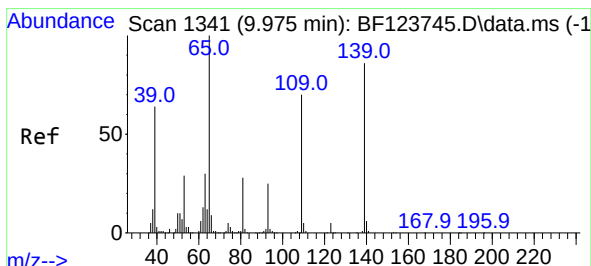
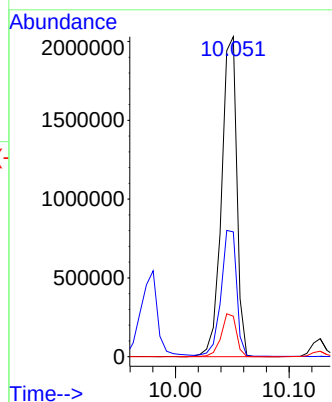
Instrument :
BNA_F
ClientSampled :
PB136195BS



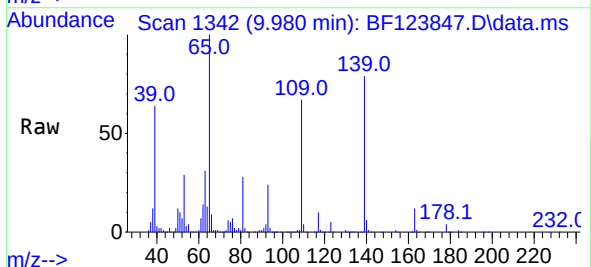
Tgt Ion:168 Resp: 1900748
Ion Ratio Lower Upper
168 100
139 39.0 33.2 49.8
169 12.7 10.8 16.2

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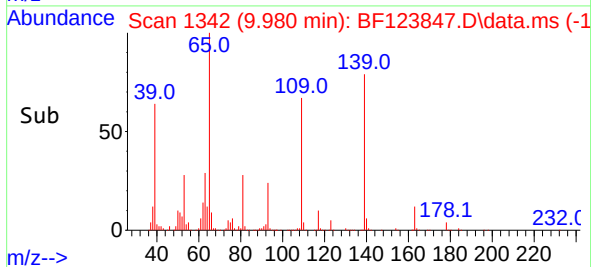
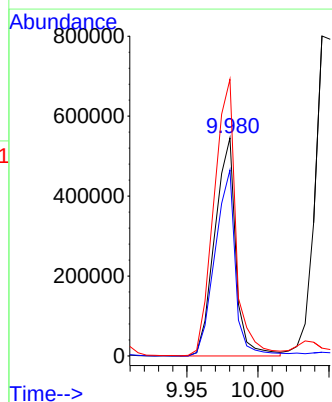
mohammad
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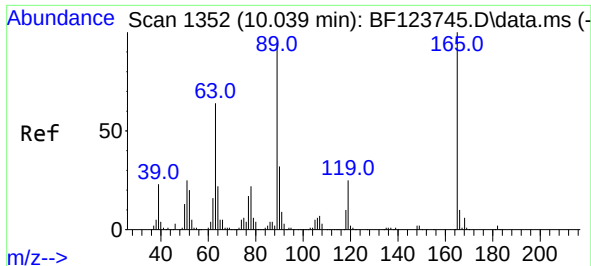


#56
4-Nitrophenol
Concen: 69.61 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

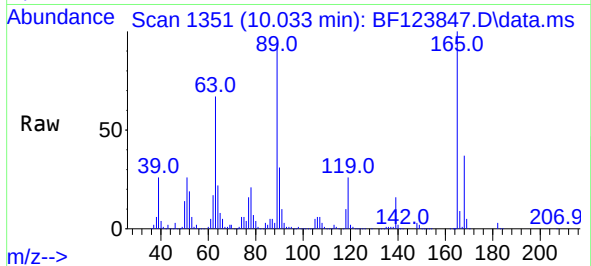


Tgt Ion:139 Resp: 561904
Ion Ratio Lower Upper
139 100
109 85.3 63.2 103.2
65 126.9 110.0 150.0

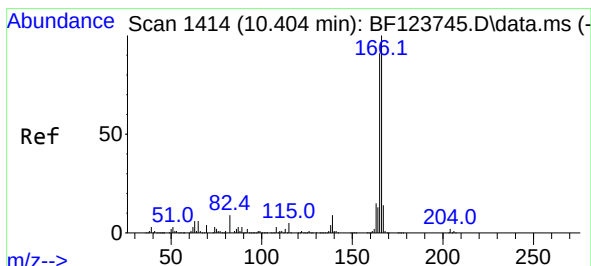
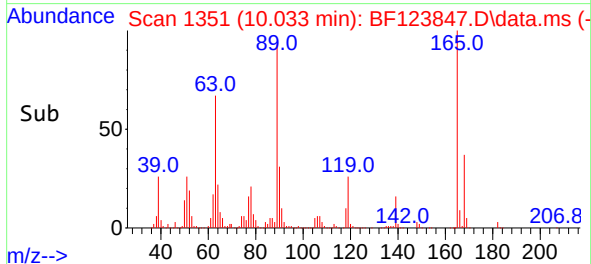
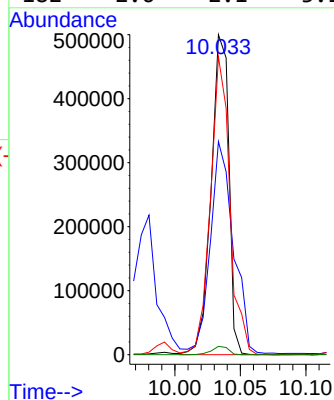




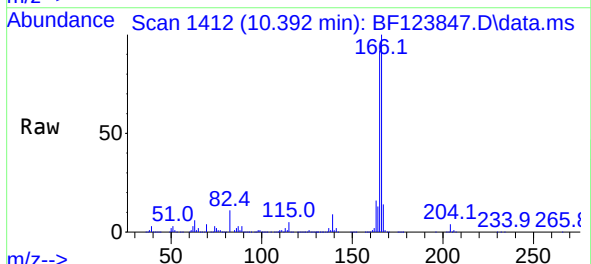
#57
2,4-Dinitrotoluene
Concen: 37.27 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



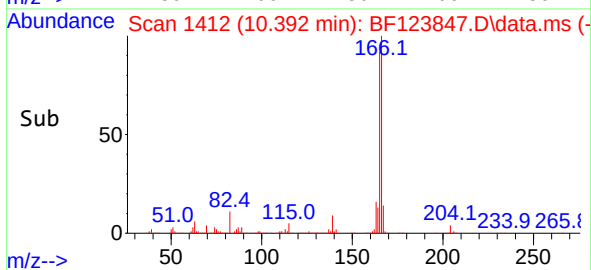
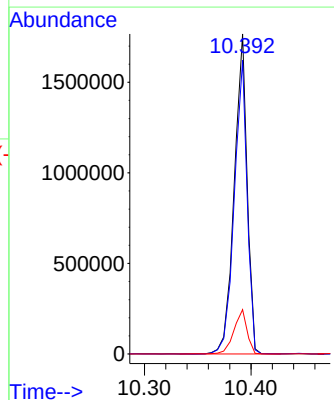
Tgt Ion:165 Resp: 471488
Ion Ratio Lower Upper
165 100
63 66.6 43.5 65.3#
89 93.1 67.7 101.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 37.05 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



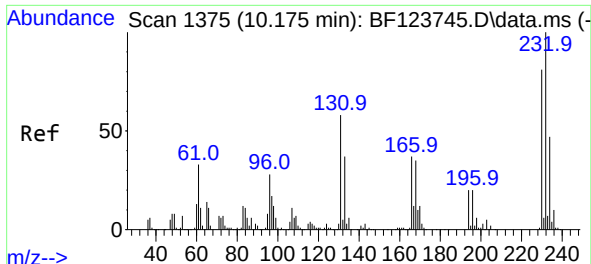
Tgt Ion:166 Resp: 1490841
Ion Ratio Lower Upper
166 100
165 91.8 73.5 110.3
167 13.9 10.7 16.1



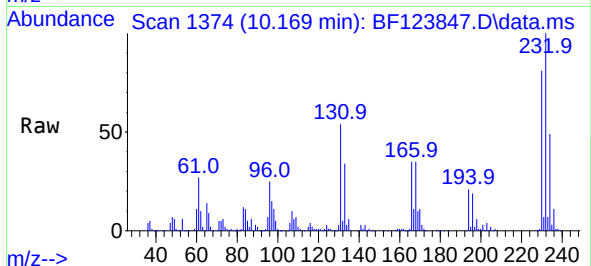
Instrument :
BNA_F
ClientSampleId :
PB136195BS

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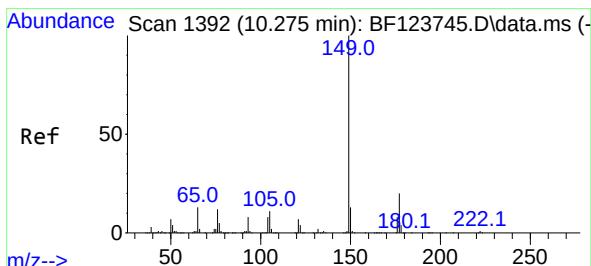
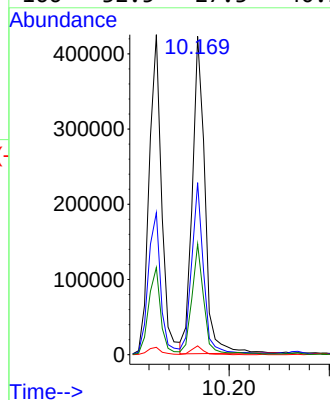
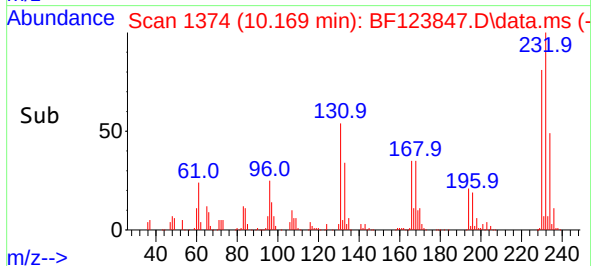
mohammad
5/7/2021 10:34:59 AM



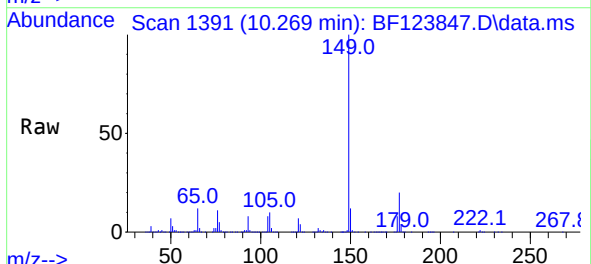
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.56 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



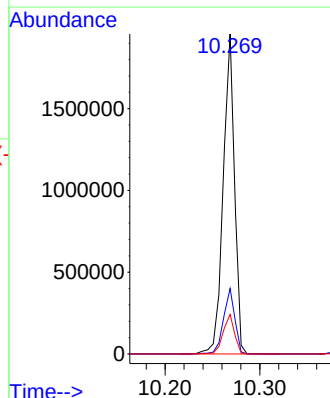
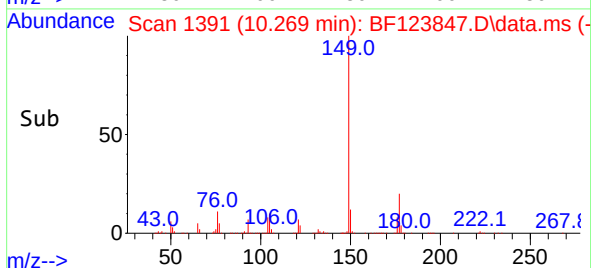
Tgt Ion:232 Resp: 368605
Ion Ratio Lower Upper
232 100
131 50.7 43.2 64.8
130 2.7 2.2 3.2
166 32.5 27.3 40.9



#60
Diethylphthalate
Concen: 38.20 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



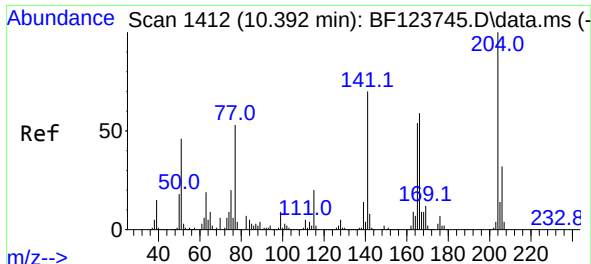
Tgt Ion:149 Resp: 1631701
Ion Ratio Lower Upper
149 100
177 20.4 15.4 23.2
150 12.3 9.9 14.9



Instrument :
BNA_F
ClientSampled :
PB136195BS

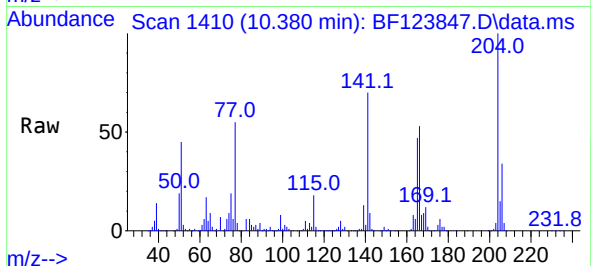
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

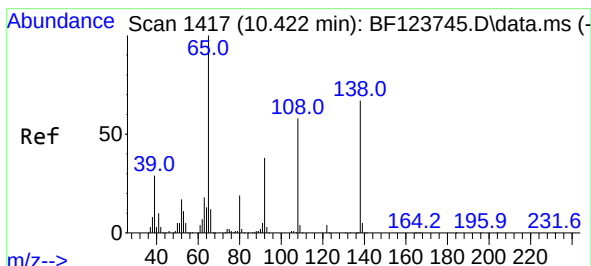
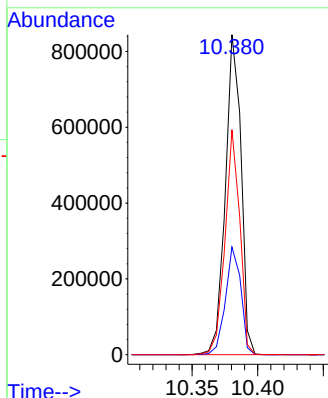
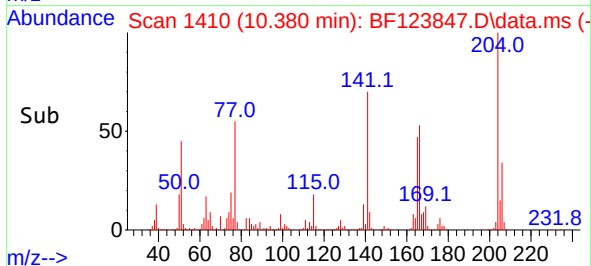
Instrument :
BNA_F
ClientSampleId :
PB136195BS



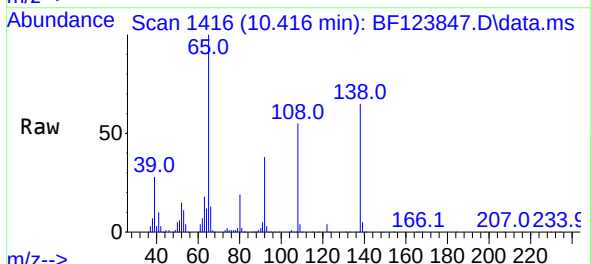
Tgt Ion:204 Resp: 700332
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 70.3 55.5 83.3

Manual Integrations
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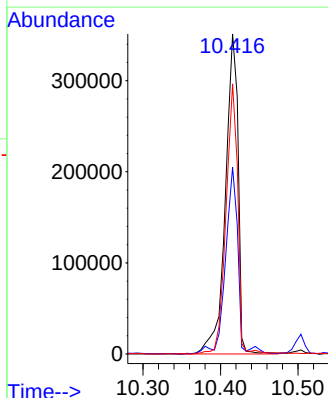
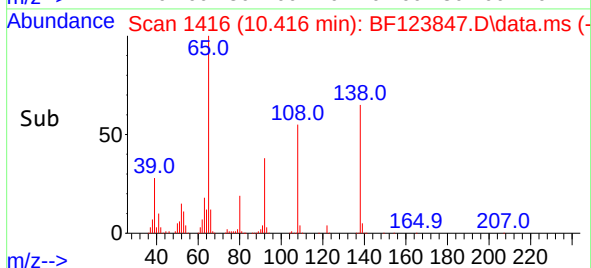
mohammad
5/7/2021 10:34:59 AM

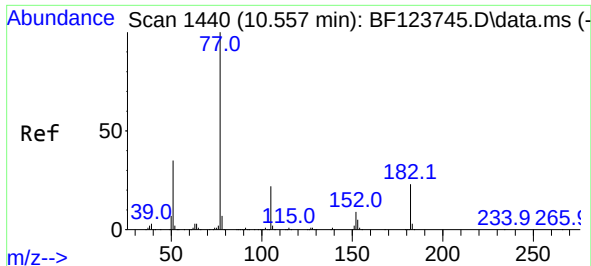


#62
4-Nitroaniline
Concen: 36.51 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



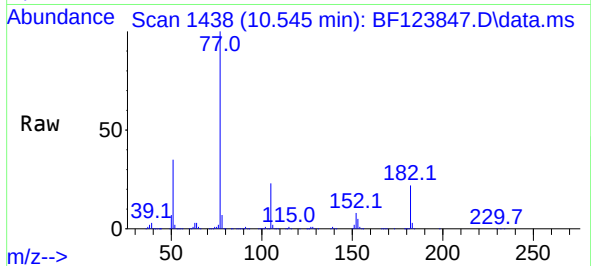
Tgt Ion:138 Resp: 400952
Ion Ratio Lower Upper
138 100
92 58.3 35.8 75.8
108 84.4 63.6 103.6





#63
Azobenzene
Concen: 36.09 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

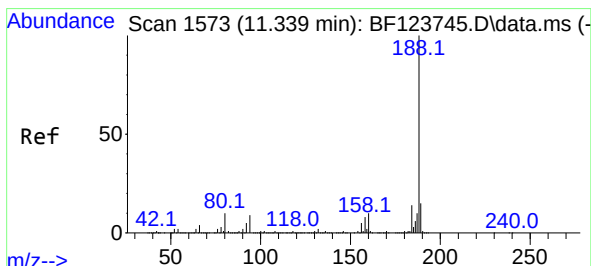
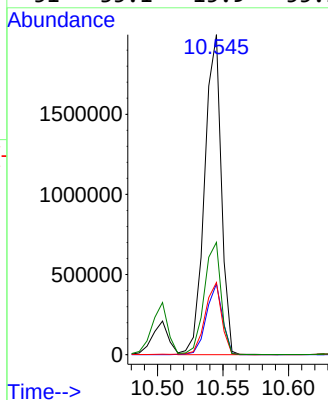
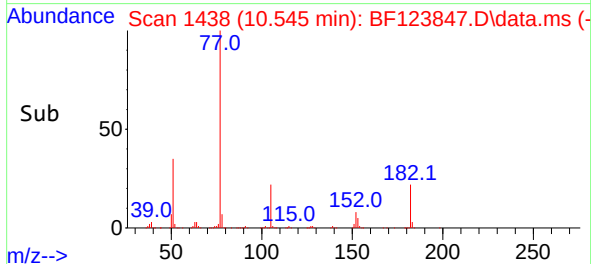
Instrument :
BNA_F
ClientSampleId :
PB136195BS



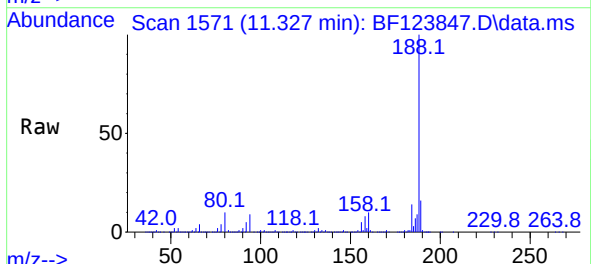
Tgt Ion: 77 Resp: 1772248
Ion Ratio Lower Upper
77 100
182 22.2 1.7 41.7
105 22.6 1.7 41.7
51 35.1 15.9 55.9

Manual Integrations
APPROVED

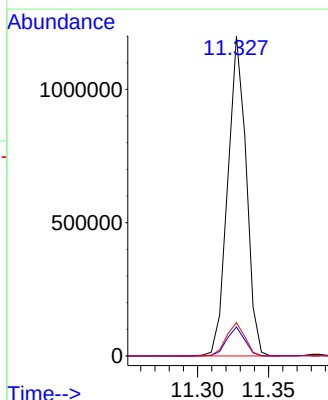
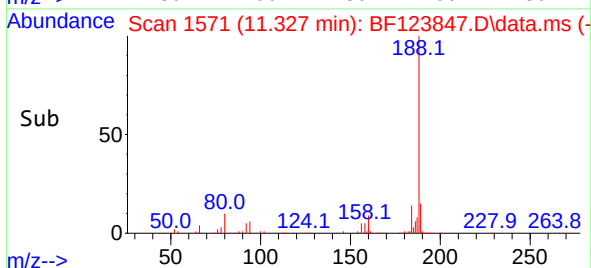
mohammad
5/7/2021 10:34:59 AM

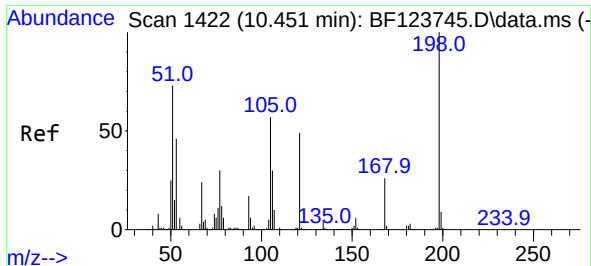


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



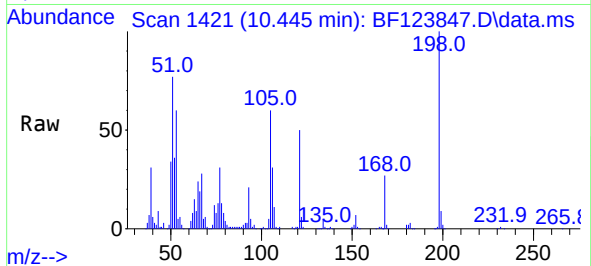
Tgt Ion: 188 Resp: 1083909
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 10.4 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 35.04 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

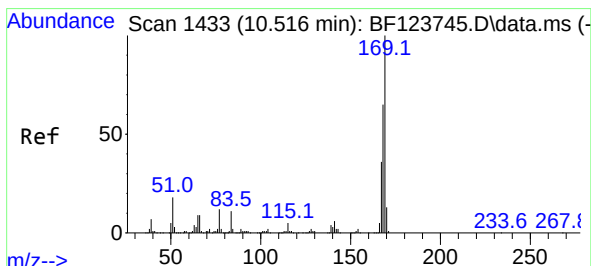
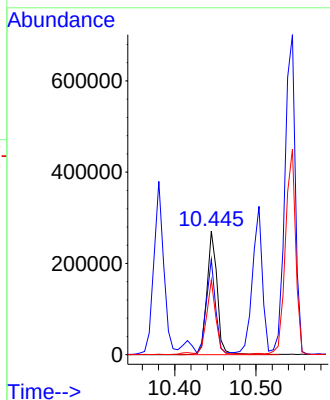
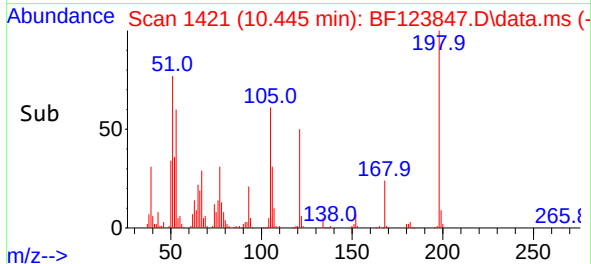
Instrument :
BNA_F
ClientSampled :
PB136195BS



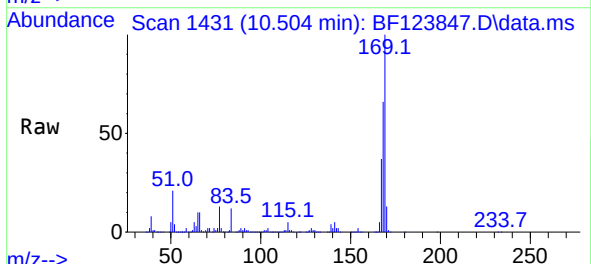
Tgt Ion:198 Resp: 235336
Ion Ratio Lower Upper
198 100
51 77.1 64.8 104.8
105 60.5 42.6 82.6

Manual Integrations
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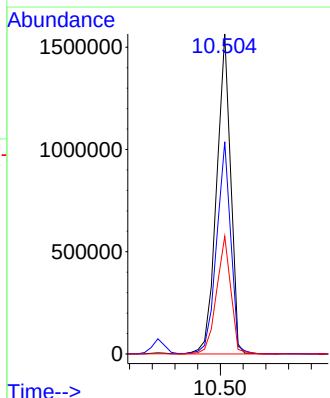
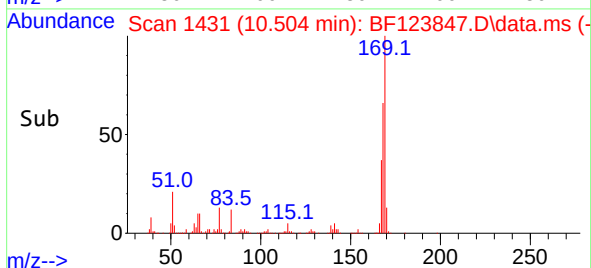
mohammad
5/7/2021 10:34:59 AM

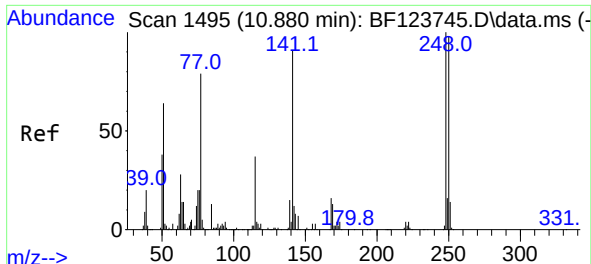


#66
n-Nitrosodiphenylamine
Concen: 37.96 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



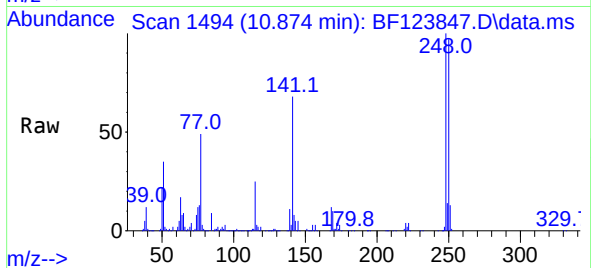
Tgt Ion:169 Resp: 1346015
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.8 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.95 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

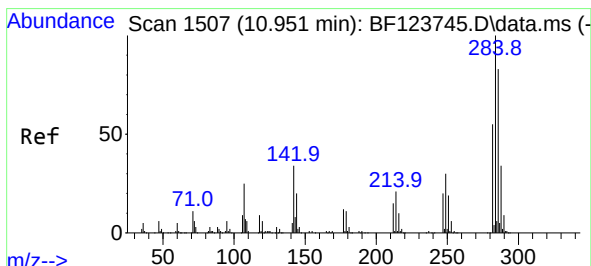
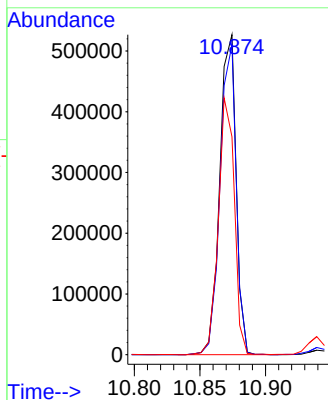
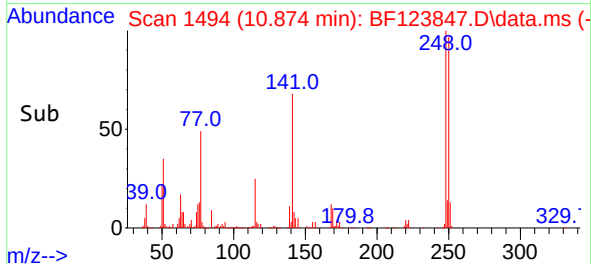
Instrument :
BNA_F
ClientSampleId :
PB136195BS



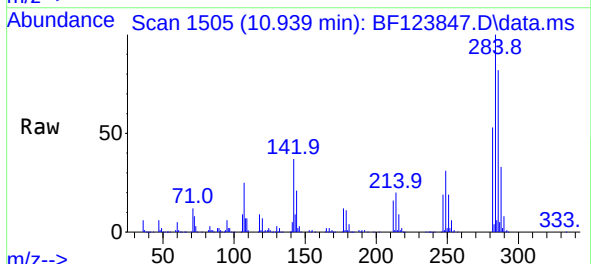
Tgt Ion:248 Resp: 455990
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 68.1 63.7 95.5

Manual Integrations
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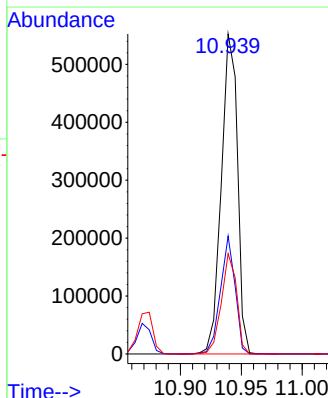
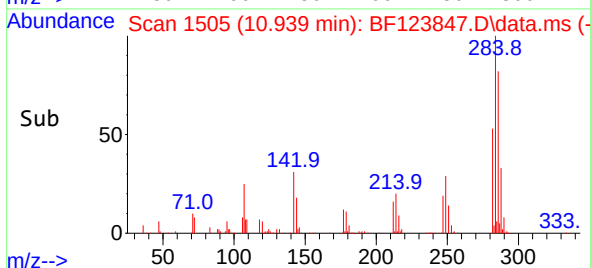
mohammad
5/7/2021 10:34:59 AM

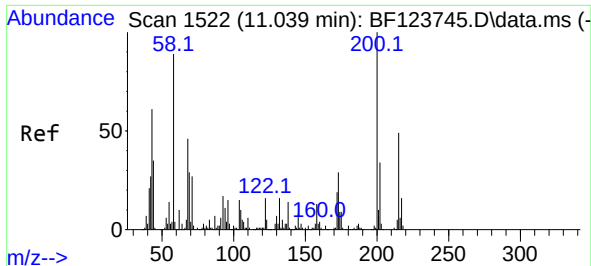


#68
Hexachlorobenzene
Concen: 39.41 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



Tgt Ion:284 Resp: 512077
Ion Ratio Lower Upper
284 100
142 36.8 28.3 42.5
249 31.3 23.5 35.3





#69
Atrazine
Concen: 41.08 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

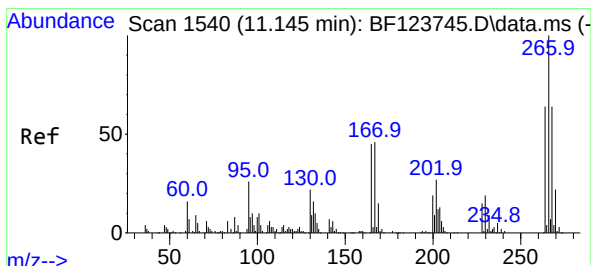
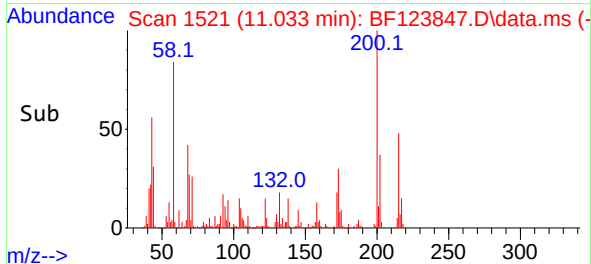
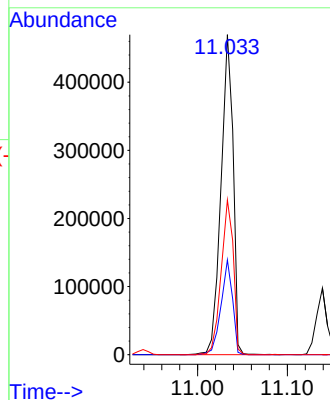
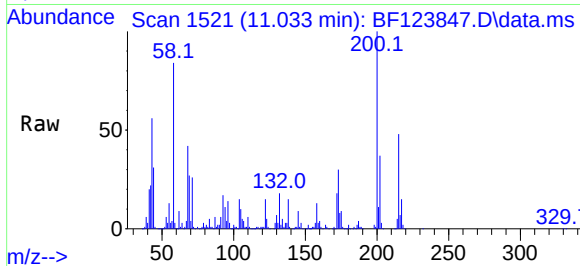
Tgt Ion:200 Resp: 440394

Ion	Ratio	Lower	Upper
200	100		
173	29.6	6.9	46.9
215	48.4	26.5	66.5

Instrument :
BNA_F
ClientSampleId :
PB136195BS

Manual Integrations
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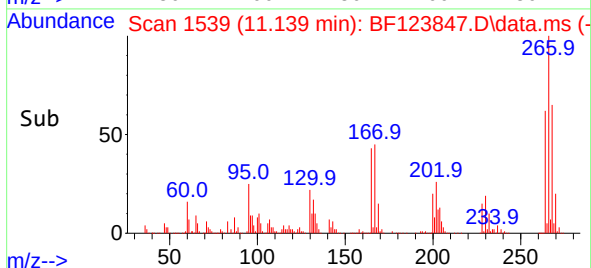
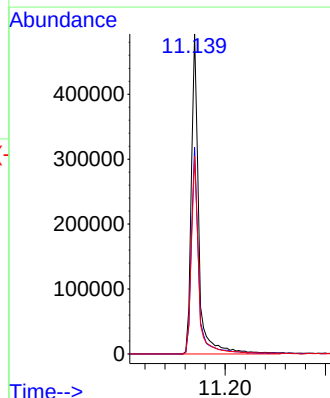
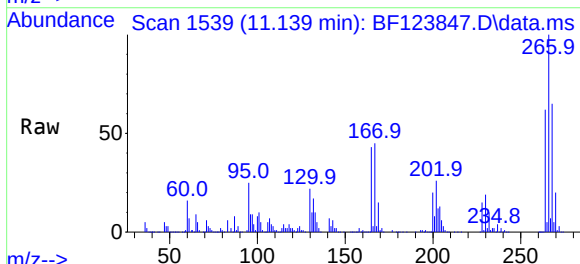
mohammad
5/7/2021 10:34:59 AM

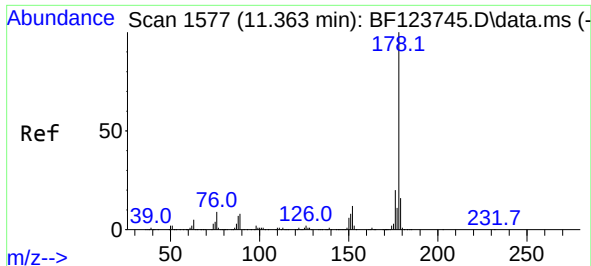


#70
Pentachlorophenol
Concen: 76.95 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:266 Resp: 509560

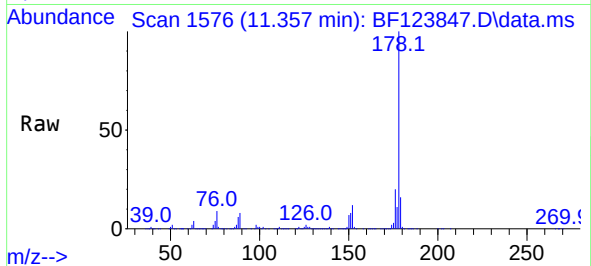
Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.6	77.4
264	61.7	52.6	78.8





#71
Phenanthrene
Concen: 37.72 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

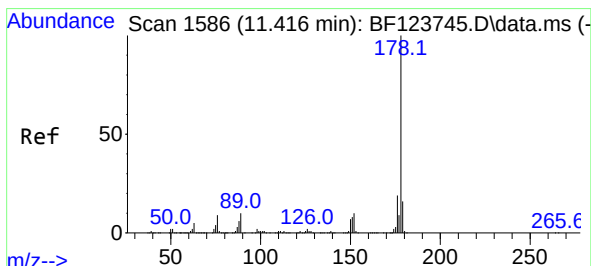
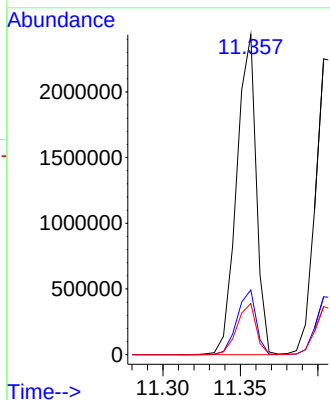
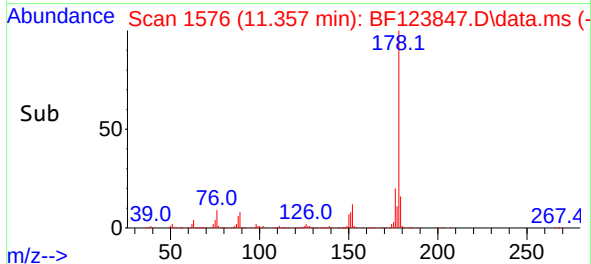
Instrument :
BNA_F
ClientSampled :
PB136195BS



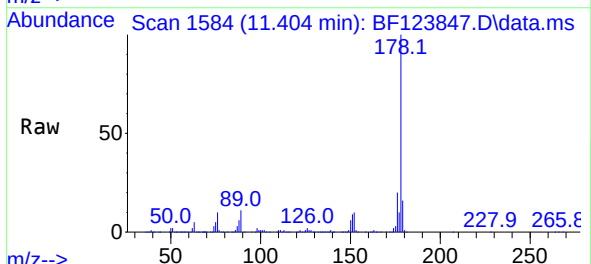
Tgt Ion:178 Resp: 2144729
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 16.0 12.5 18.7

Manual Integrations
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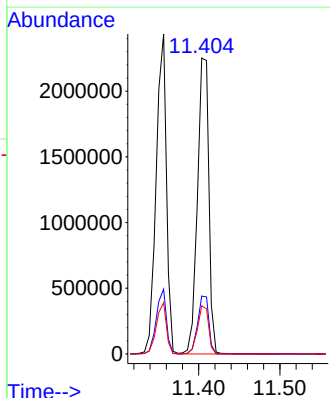
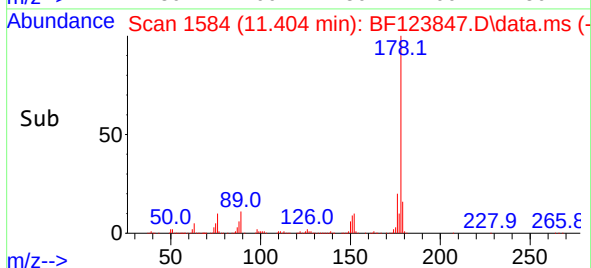
mohammad
5/7/2021 10:34:59 AM

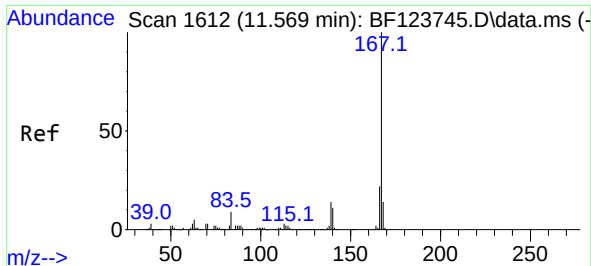


#72
Anthracene
Concen: 39.12 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

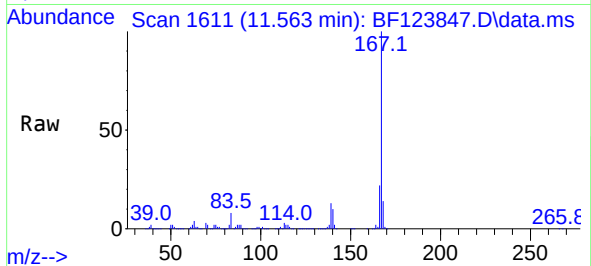


Tgt Ion:178 Resp: 2211603
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.3 12.6 18.8



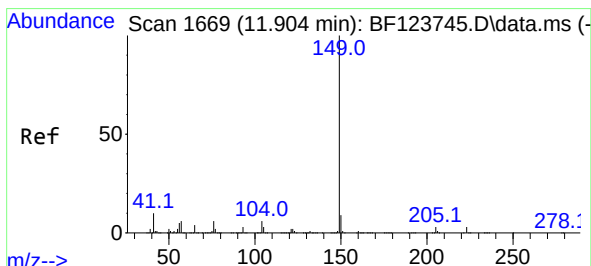
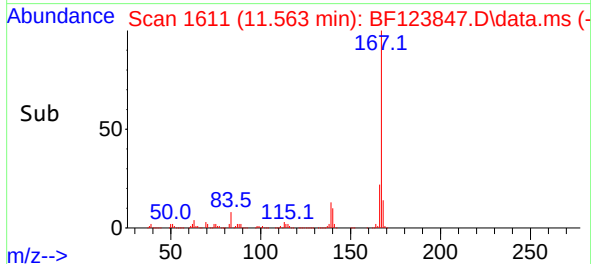
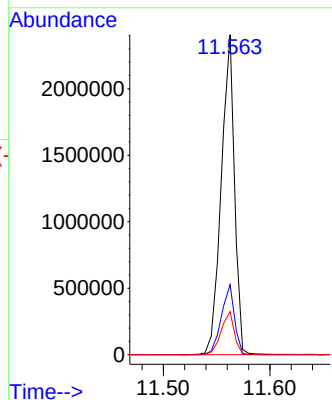


#73
Carbazole
Concen: 36.35 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

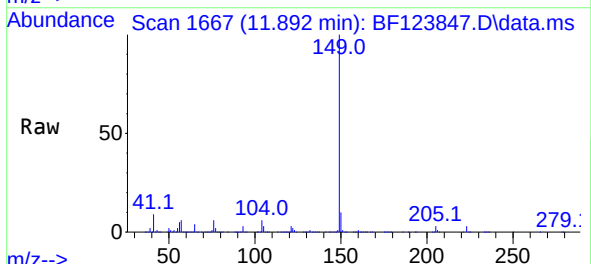


Tgt Ion:167 Resp: 2076598

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	13.4	10.4	15.6

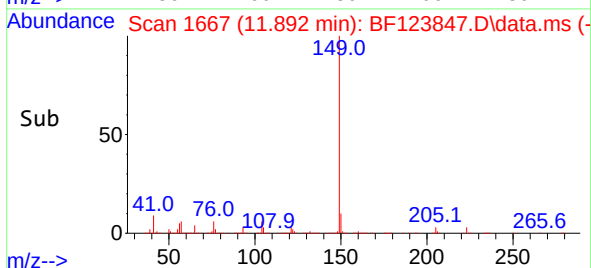
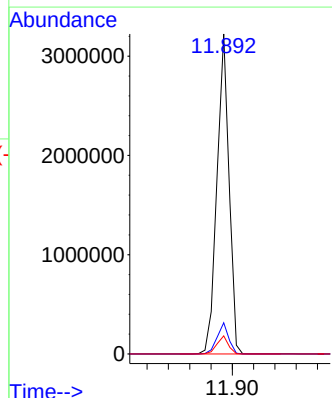


#74
Di-n-butylphthalate
Concen: 39.64 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



Tgt Ion:149 Resp: 2542807

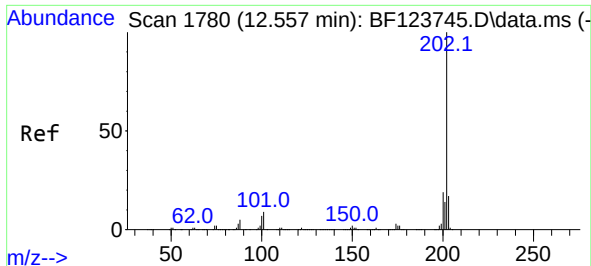
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.7	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
PB136195BS

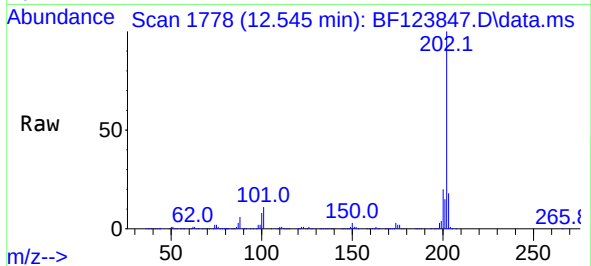
Manual Integrations
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mohammad
5/7/2021 10:34:59 AM



#75
Fluoranthene
Concen: 36.47 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

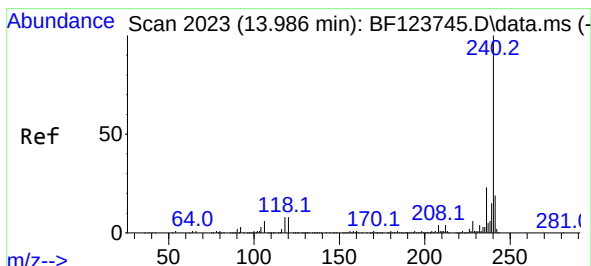
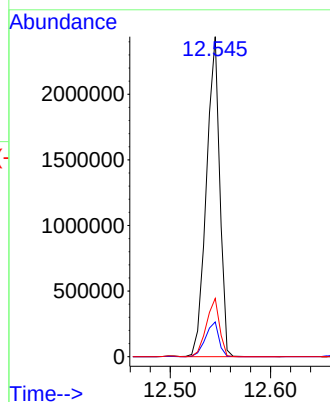
Instrument :
BNA_F
ClientSampleId :
PB136195BS



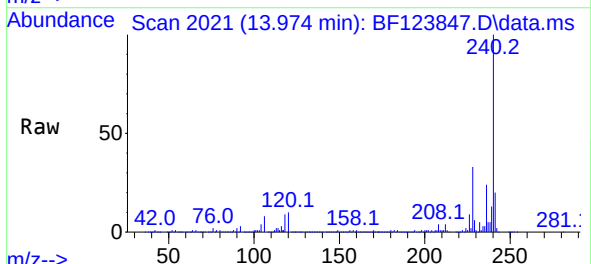
Tgt Ion:202 Resp: 2261584
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 18.2 0.0 37.5

Manual Integrations
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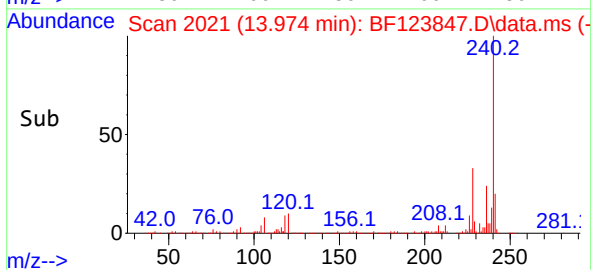
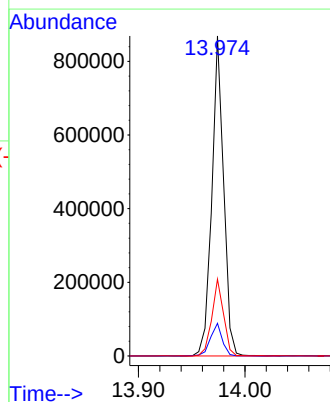
mohammad
5/7/2021 10:34:59 AM

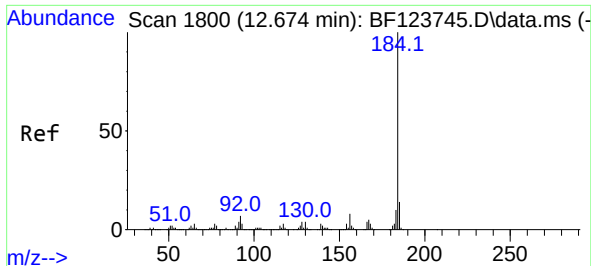


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



Tgt Ion:240 Resp: 671248
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 24.0 19.0 28.4





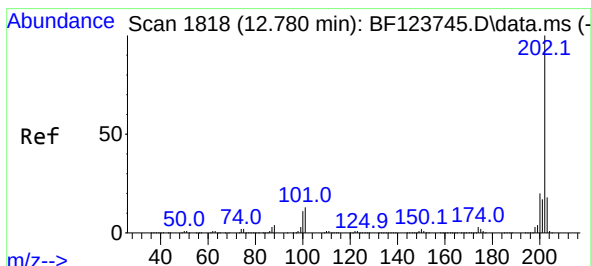
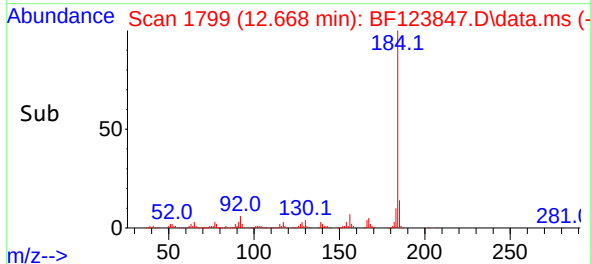
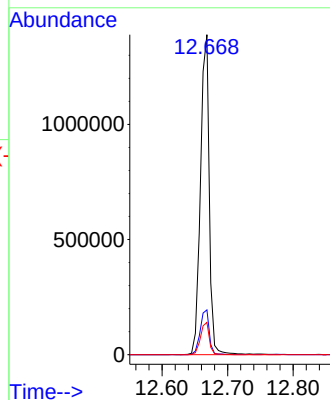
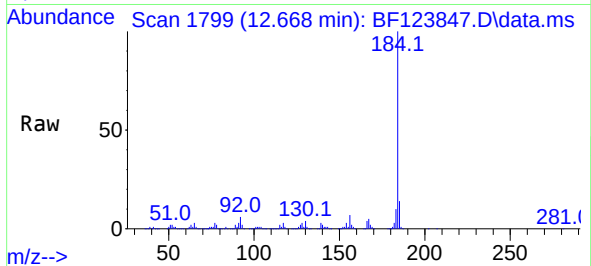
#77
Benzidine
Concen: 74.67 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:184 Resp: 1298037
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 10.1 7.8 11.8

Instrument :
BNA_F
ClientSampleId :
PB136195BS

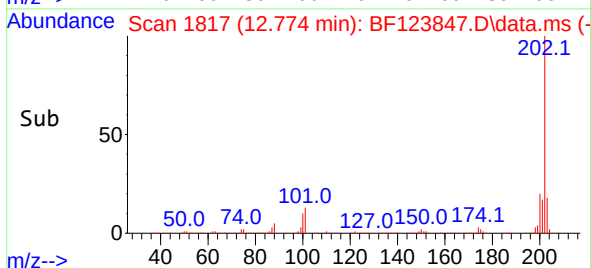
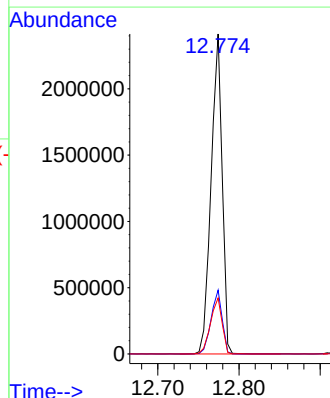
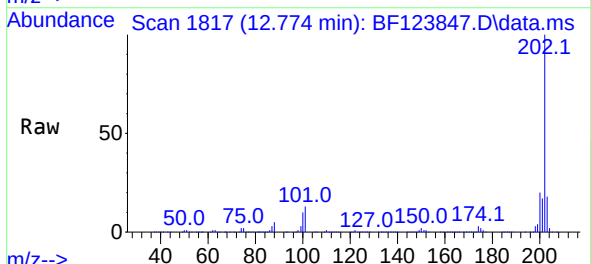
Manual Integrations
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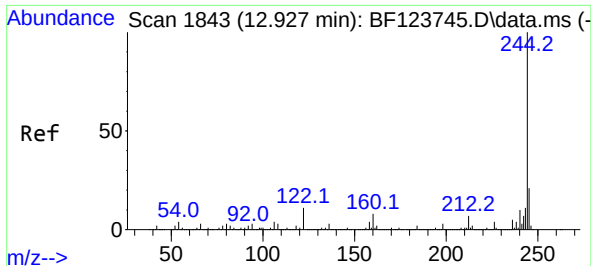
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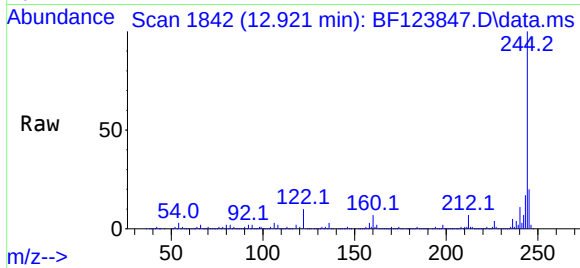
#78
Pyrene
Concen: 43.76 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:202 Resp: 2279879
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.5 14.8 22.2

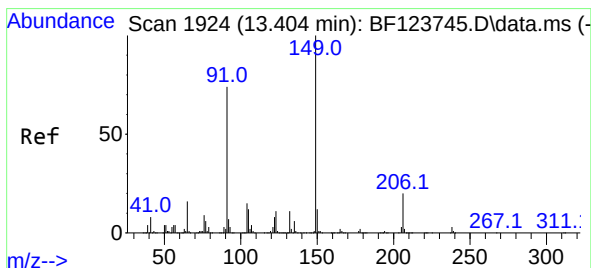
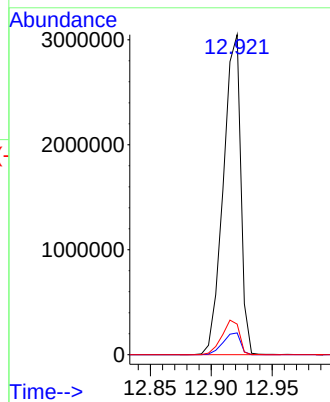
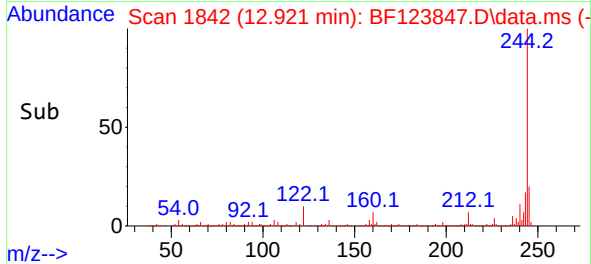




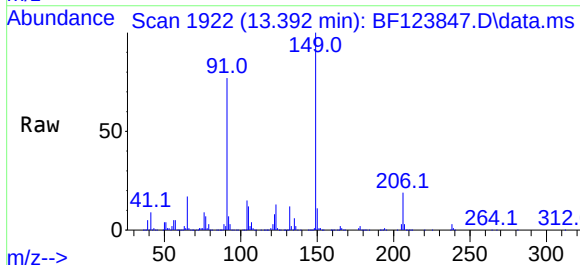
#79
Terphenyl-d14
Concen: 87.03 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



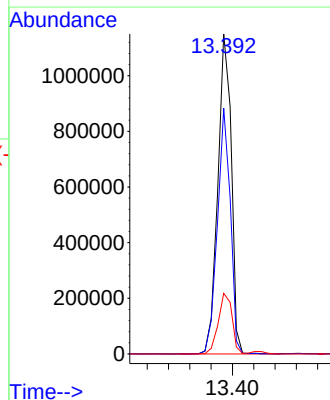
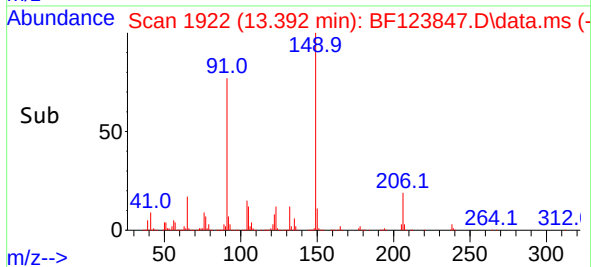
Tgt Ion:244 Resp: 3033843
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.6 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 45.15 ng
RT: 13.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



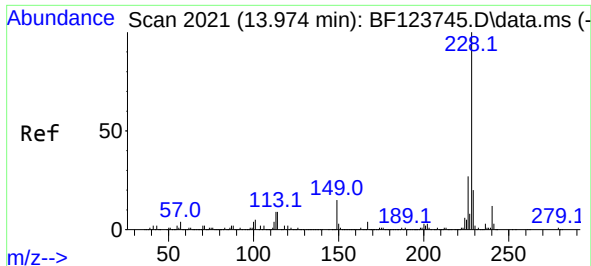
Tgt Ion:149 Resp: 1004964
Ion Ratio Lower Upper
149 100
91 76.8 63.6 95.4
206 19.0 14.5 21.7



Instrument :
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ClientSampleId :
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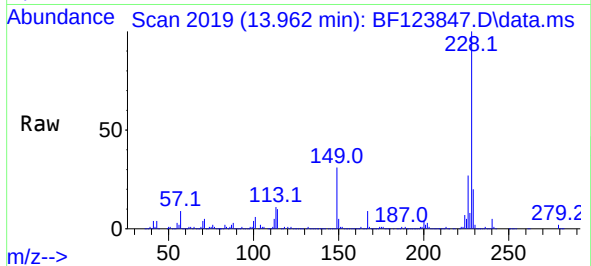
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#81
Benzo(a)anthracene
Concen: 38.49 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

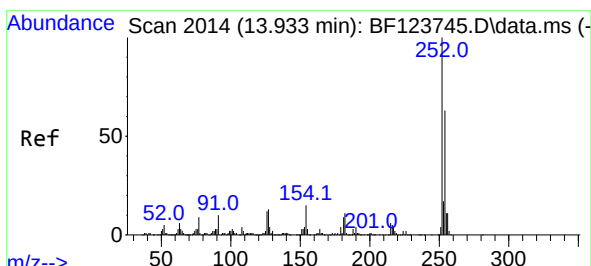
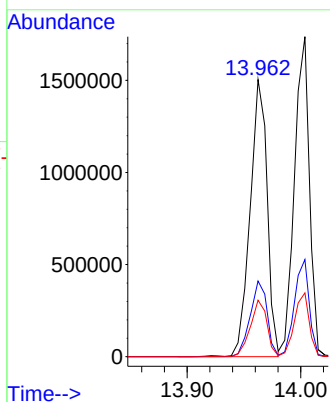
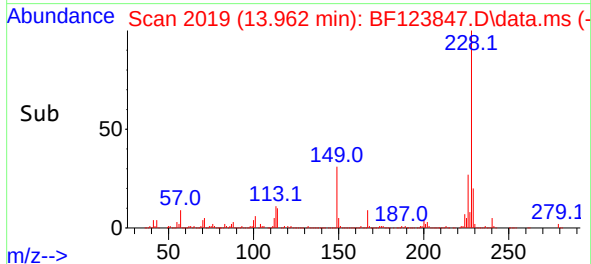
Instrument :
BNA_F
ClientSampleId :
PB136195BS



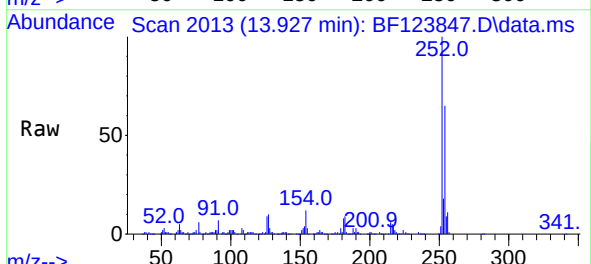
Tgt Ion:228 Resp: 1565650
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 20.4 16.0 24.0

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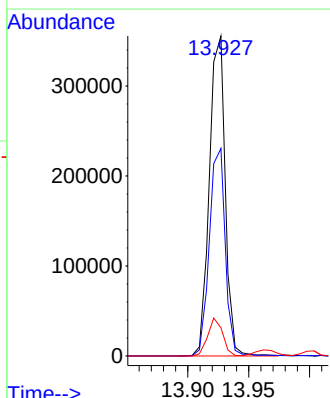
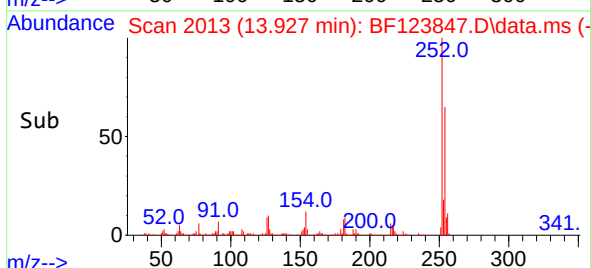
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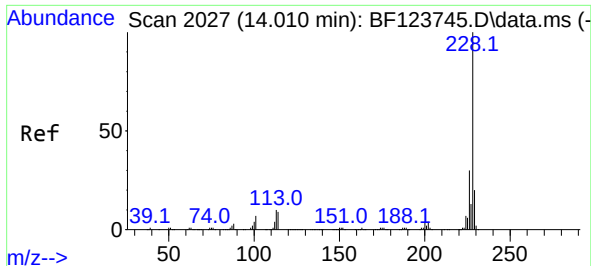


#82
3,3'-Dichlorobenzidine
Concen: 25.92 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



Tgt Ion:252 Resp: 323838
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 8.8 7.7 11.5





#83
Chrysene
Concen: 38.90 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

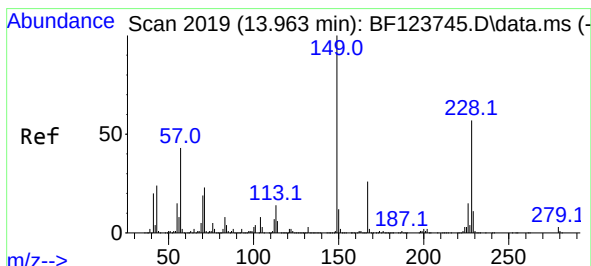
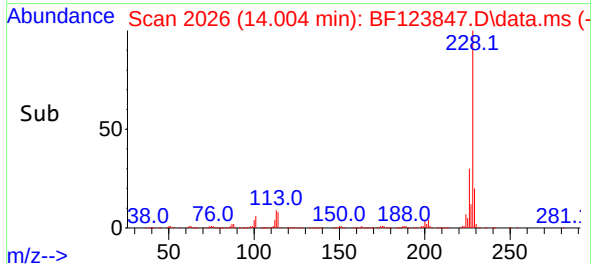
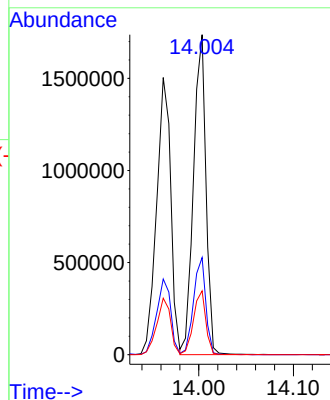
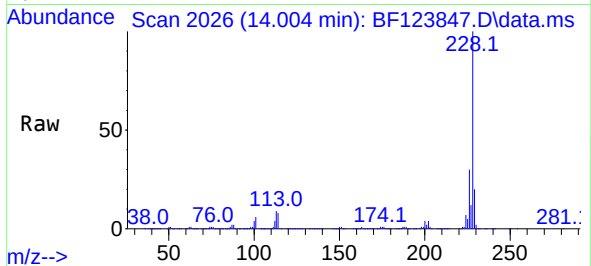
Tgt Ion:228 Resp: 1592012

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.3	36.5
229	19.9	16.2	24.2

Instrument :
BNA_F
ClientSampleId :
PB136195BS

Manual Integrations
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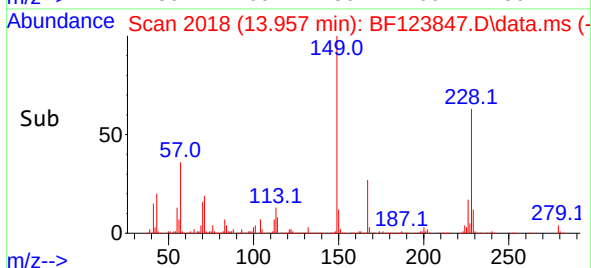
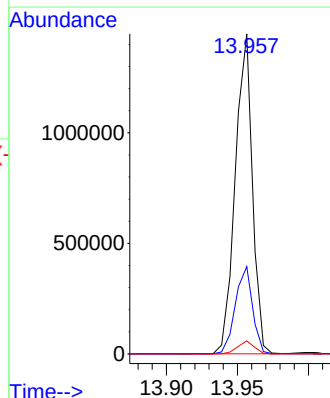
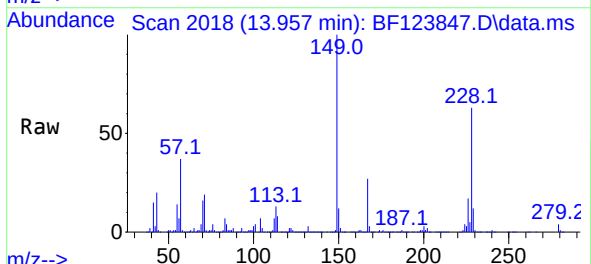
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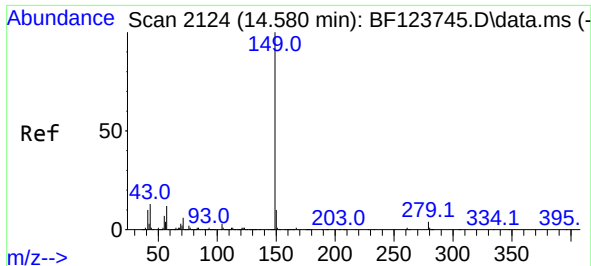


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.92 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

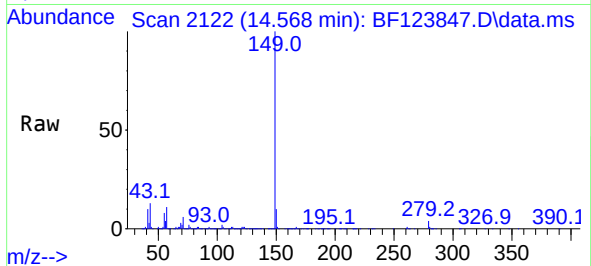
Tgt Ion:149 Resp: 1214383

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	4.1	3.3	4.9

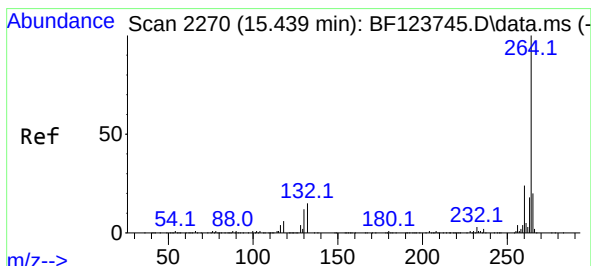
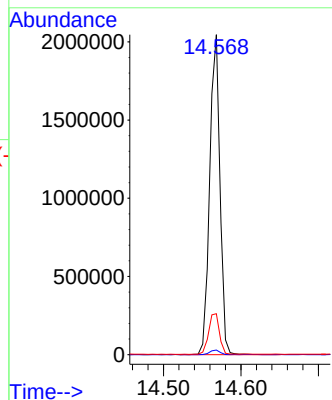
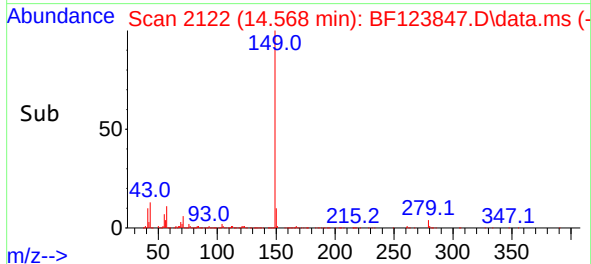




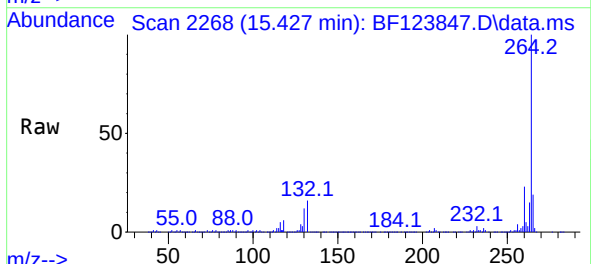
#85
Di-n-octyl phthalate
Concen: 42.29 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



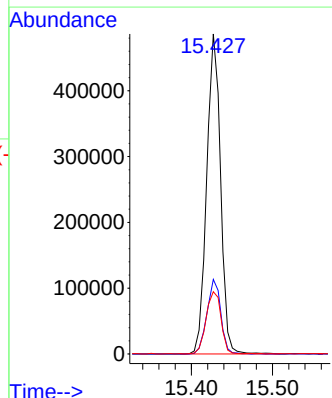
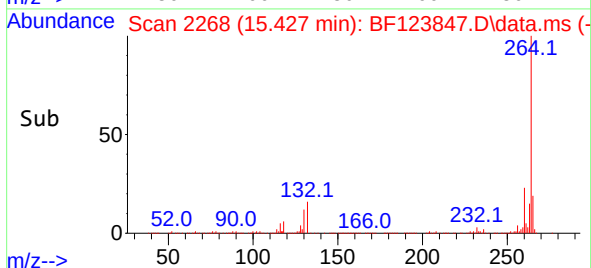
Tgt Ion:149 Resp: 1869858
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.7 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



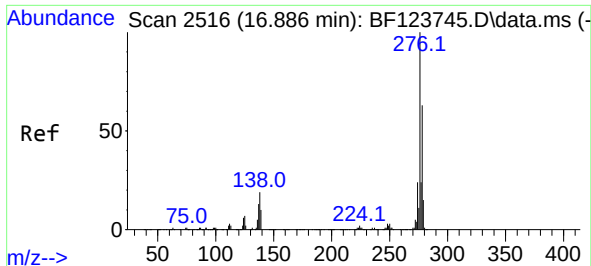
Tgt Ion:264 Resp: 573776
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 19.4 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
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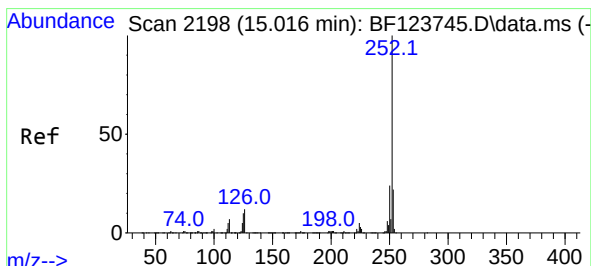
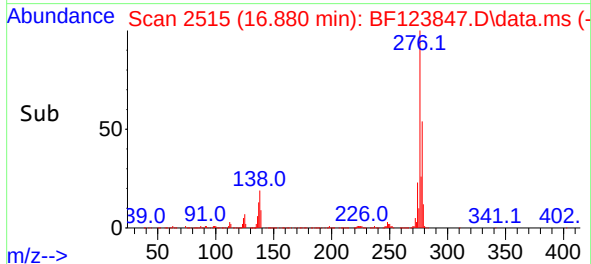
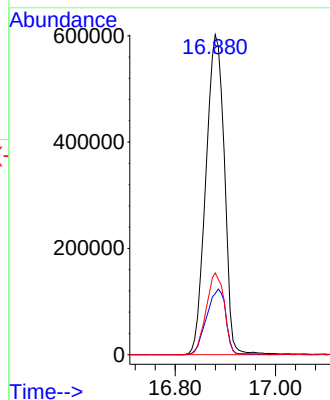
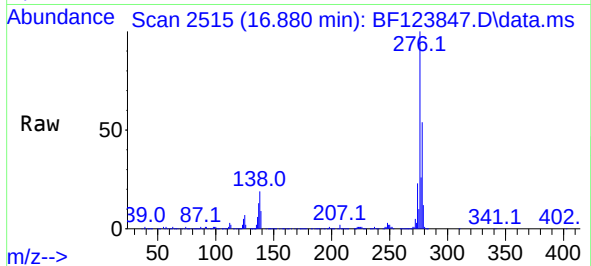
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.17 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:276 Resp: 1542925
Ion Ratio Lower Upper
276 100
138 21.5 16.2 24.2
277 25.0 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
PB136195BS

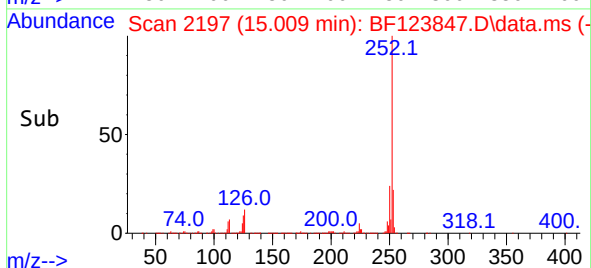
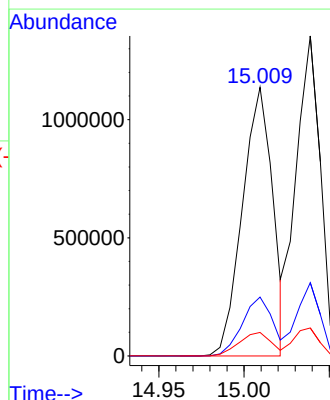
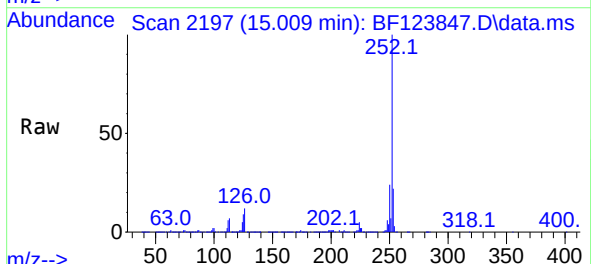
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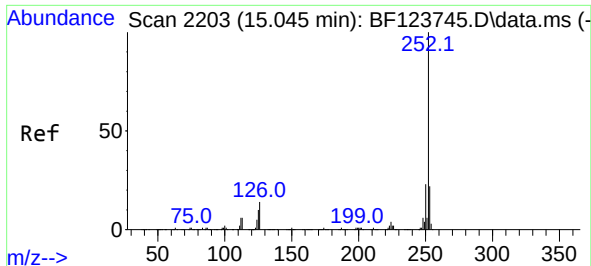
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#88
Benzo(b)fluoranthene
Concen: 36.47 ng
RT: 15.009 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Tgt Ion:252 Resp: 1410100
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 8.8 6.2 9.4





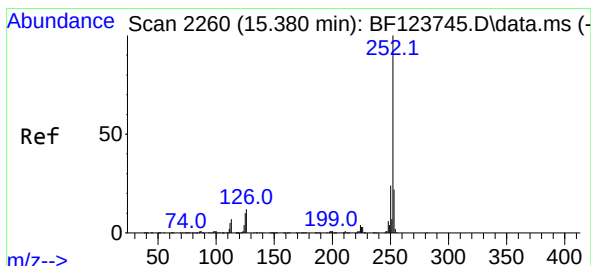
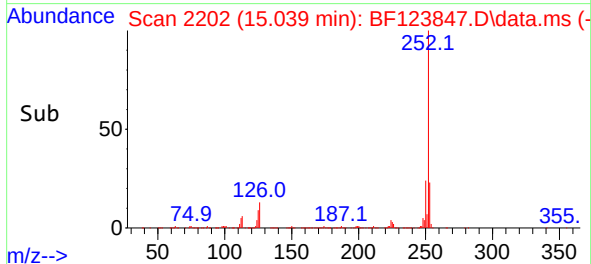
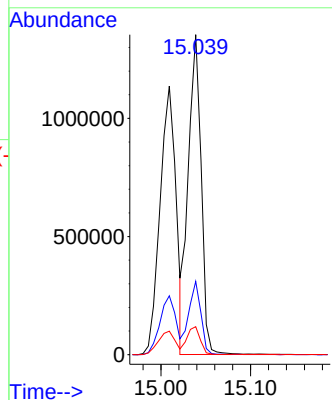
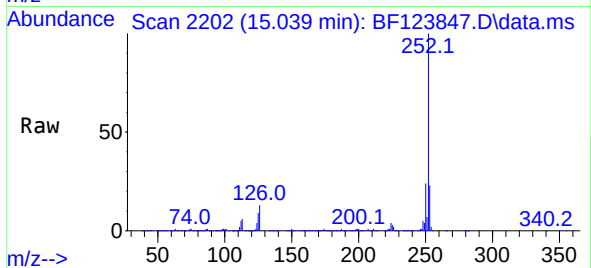
#89
Benzo(k)fluoranthene
Concen: 36.70 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

Instrument :
BNA_F
ClientSampleId :
PB136195BS

Tgt Ion:252 Resp: 1354222
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 8.7 7.0 10.6

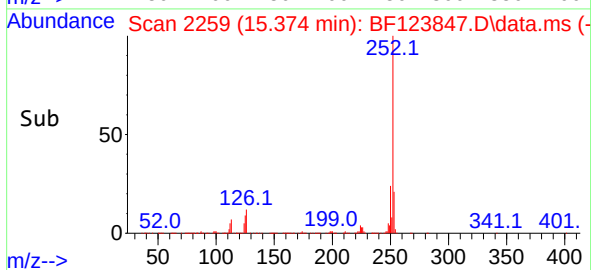
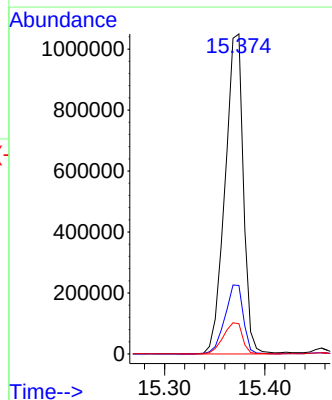
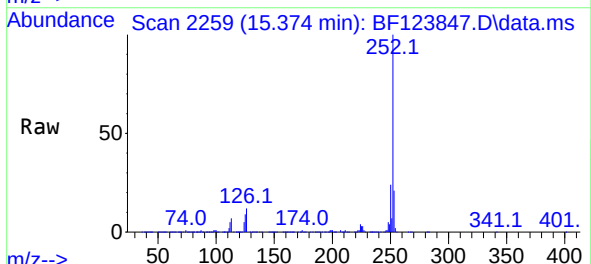
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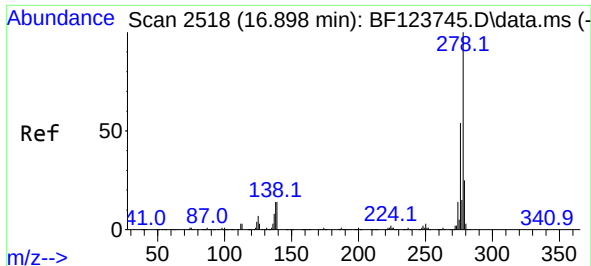
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#90
Benzo(a)pyrene
Concen: 40.27 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

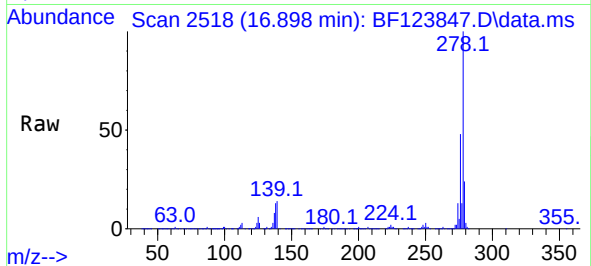
Tgt Ion:252 Resp: 1331379
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 9.5 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 44.69 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02

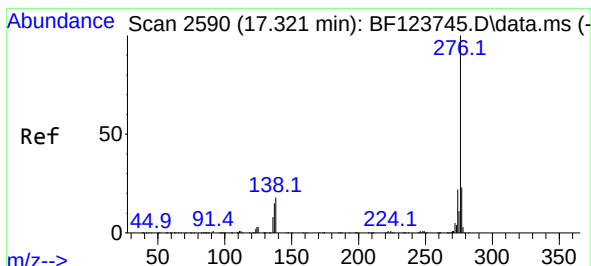
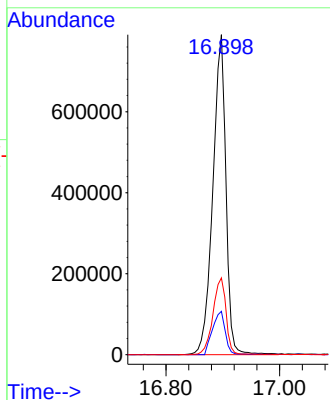
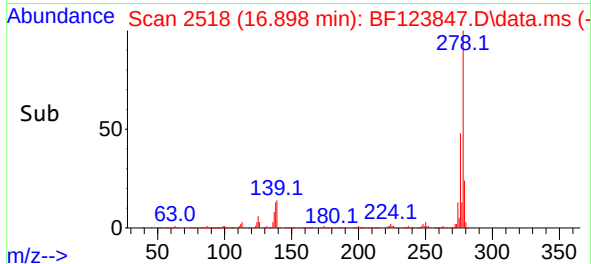
Instrument :
BNA_F
ClientSampled :
PB136195BS



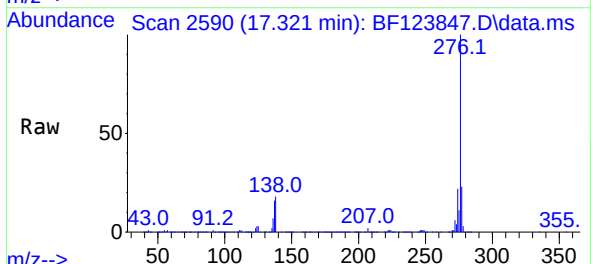
Tgt Ion:278 Resp: 1260946
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.2
279 24.0 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 46.45 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.006 min
Lab File: BF123847.D
Acq: 6 May 2021 11:02



Tgt Ion:276 Resp: 1312655
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.2
138 18.5 13.8 20.6

