

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122848.D
 Acq On : 24 Dec 2020 9:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

Quant Time: Dec 24 10:56:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

12/28/2020 11:07:03 PM

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	155393	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	572860	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	294376	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	546109	20.00	ng	0.00
76) Chrysene-d12	13.992	240	445139	20.00	ng	0.00
86) Perylene-d12	15.445	264	423414	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	778042	79.27	ng	0.00
7) Phenol-d6	6.463	99	981159	75.37	ng	0.00
23) Nitrobenzene-d5	7.392	82	811727	70.99	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	304254	78.96	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1522411	69.95	ng	0.00
79) Terphenyl-d14	12.933	244	1762803	69.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	160986	34.89	ng	96
3) Pyridine	3.298	79	443625	36.38	ng	100
4) n-Nitrosodimethylamine	3.263	42	172492	35.27	ng	98
6) Aniline	6.486	93	605871	39.54	ng	99
8) 2-Chlorophenol	6.610	128	415849	38.44	ng	96
9) Benzaldehyde	6.369	77	289061	36.69	ng	99
10) Phenol	6.475	94	515133	38.19	ng	95
11) bis(2-Chloroethyl)ether	6.557	93	392683	38.11	ng	100
12) 1,3-Dichlorobenzene	6.763	146	476265	37.21	ng	99
13) 1,4-Dichlorobenzene	6.839	146	472816	36.63	ng	99
14) 1,2-Dichlorobenzene	6.992	146	435777	34.97	ng	99
15) Benzyl Alcohol	6.969	79	337421	37.64	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	464084	31.58	ng	94
17) 2-Methylphenol	7.080	107	318298	37.01	ng	97
18) Hexachloroethane	7.333	117	165146	35.90	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	268825	36.05	ng	98
20) 3+4-Methylphenols	7.233	107	399142	36.74	ng	92
22) Acetophenone	7.233	105	538190	37.78	ng	# 95
24) Nitrobenzene	7.410	77	433039	38.07	ng	98
25) Isophorone	7.651	82	738404	37.50	ng	98
26) 2-Nitrophenol	7.722	139	226498	40.83	ng	98
27) 2,4-Dimethylphenol	7.763	122	355459	43.72	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	493405	36.59	ng	99
29) 2,4-Dichlorophenol	7.969	162	351681	37.04	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	393317	36.56	ng	97
31) Naphthalene	8.127	128	1188364	37.59	ng	100
32) Benzoic acid	7.904	122	208821	32.23	ng	94
33) 4-Chloroaniline	8.180	127	507845	38.43	ng	99
34) Hexachlorobutadiene	8.245	225	233725	35.30	ng	99
35) Caprolactam	8.563	113	108844m	38.06	ng	
36) 4-Chloro-3-methylphenol	8.663	107	333613	35.67	ng	97
37) 2-Methylnaphthalene	8.821	142	749021	35.82	ng	98
38) 1-Methylnaphthalene	8.916	142	706731	35.73	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	381092	39.08	ng	100
41) Hexachlorocyclopentadiene	8.974	237	144913	33.61	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	248780	36.94	ng	100

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 APPROVED

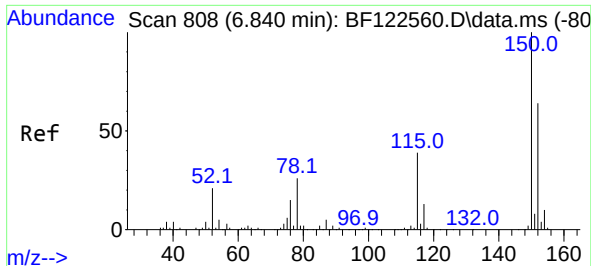
mohammad

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	274417	39.42	ng	96
46) 1,1'-Biphenyl	9.286	154	958321	39.23	ng	98
47) 2-Chloronaphthalene	9.310	162	755230	37.31	ng	99
48) 2-Nitroaniline	9.404	65	206454	34.98	ng	95
49) Acenaphthylene	9.721	152	1126385	37.67	ng	100
50) Dimethylphthalate	9.586	163	883320	37.57	ng	100
51) 2,6-Dinitrotoluene	9.651	165	197114	39.70	ng	99
52) Acenaphthene	9.898	154	717193m	37.08	ng	
53) 3-Nitroaniline	9.821	138	207905	36.24	ng	98
54) 2,4-Dinitrophenol	9.933	184	90948	37.46	ng	# 90
55) Dibenzofuran	10.068	168	1011522	37.17	ng	98
56) 4-Nitrophenol	9.986	139	141875	34.68	ng	98
57) 2,4-Dinitrotoluene	10.057	165	258070	39.02	ng	93
58) Fluorene	10.410	166	788324	36.43	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	224195	36.66	ng	99
60) Diethylphthalate	10.280	149	854379	37.36	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	386080	36.23	ng	98
62) 4-Nitroaniline	10.433	138	214688	36.86	ng	98
63) Azobenzene	10.563	77	780864	37.15	ng	95
65) 4,6-Dinitro-2-methylph...	10.468	198	144591	43.42	ng	91
66) n-Nitrosodiphenylamine	10.521	169	720913	37.36	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	265903	35.93	ng	# 91
68) Hexachlorobenzene	10.963	284	291147	35.59	ng	94
69) Atrazine	11.051	200	229613	36.64	ng	99
70) Pentachlorophenol	11.157	266	150813	34.80	ng	98
71) Phenanthrene	11.374	178	1173159	36.15	ng	99
72) Anthracene	11.427	178	1228382	38.17	ng	99
73) Carbazole	11.580	167	1097239	37.59	ng	99
74) Di-n-butylphthalate	11.904	149	1336953	36.45	ng	99
75) Fluoranthene	12.562	202	1247060	36.64	ng	98
77) Benzidine	12.680	184	449859	46.72	ng	98
78) Pyrene	12.792	202	1269881	36.90	ng	99
80) Butylbenzylphthalate	13.404	149	556419	35.89	ng	98
81) Benzo(a)anthracene	13.980	228	1109314	37.29	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	452048	42.43	ng	97
83) Chrysene	14.021	228	1111111	37.53	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	785435	37.00	ng	98
85) Di-n-octyl phthalate	14.574	149	1304016	37.03	ng	97
87) Indeno(1,2,3-cd)pyrene	16.903	276	1036019	37.28	ng	100
88) Benzo(b)fluoranthene	15.027	252	1088882	36.65	ng	98
89) Benzo(k)fluoranthene	15.056	252	1045086	38.48	ng	99
90) Benzo(a)pyrene	15.386	252	961284	36.99	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	879473	38.66	ng	99
92) Benzo(g,h,i)perylene	17.339	276	840335	38.17	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

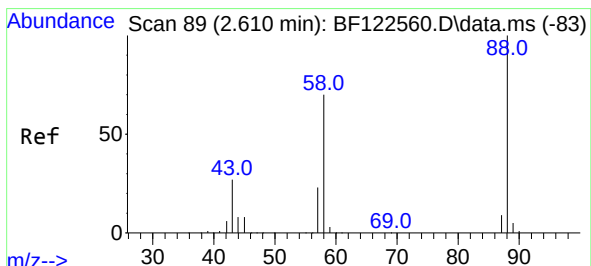
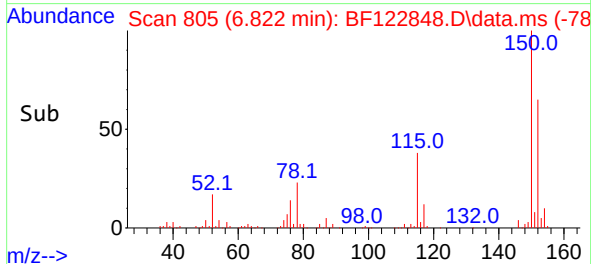
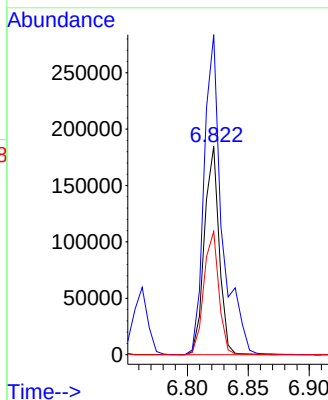
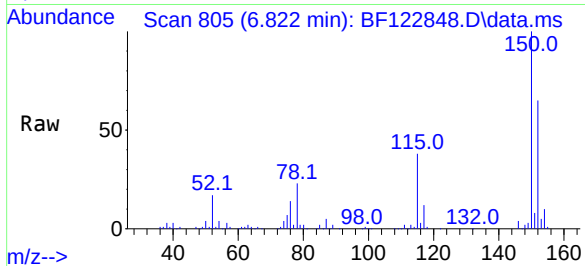
Tgt Ion: 152 Resp: 155393
Ion Ratio Lower Upper
152 100
150 153.6 125.8 188.6
115 59.1 49.3 73.9

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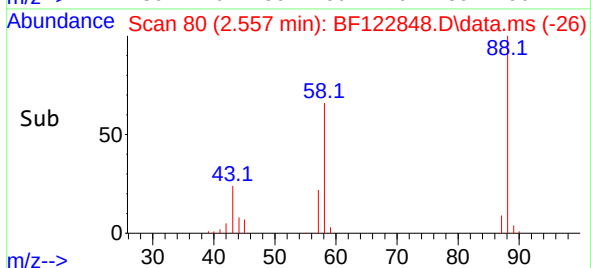
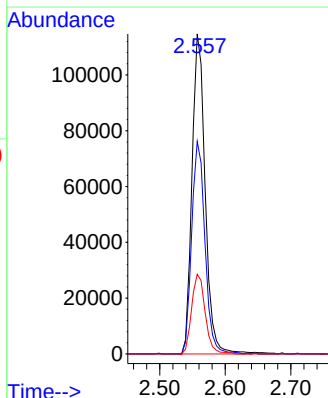
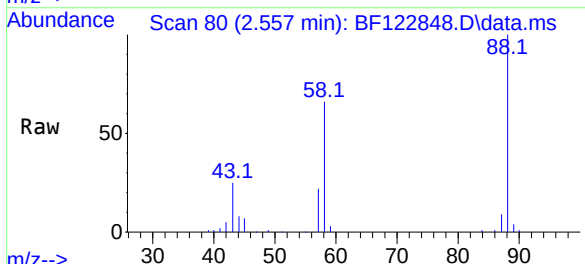
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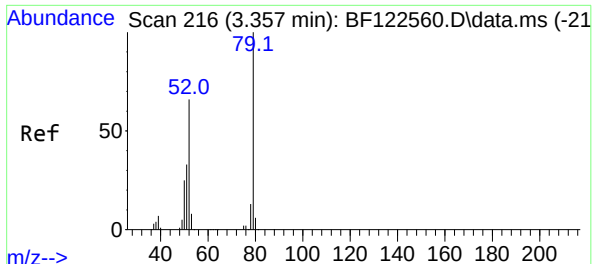
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#2
1,4-Dioxane
Concen: 34.89 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.017 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion: 88 Resp: 160986
Ion Ratio Lower Upper
88 100
58 66.7 56.2 84.2
43 25.6 21.8 32.6





#3
Pyridine
Concen: 36.38 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.011 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

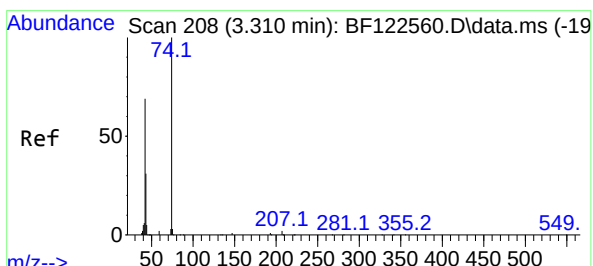
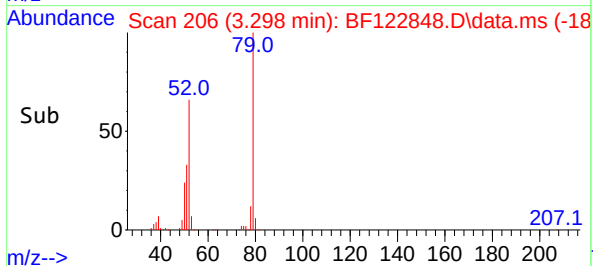
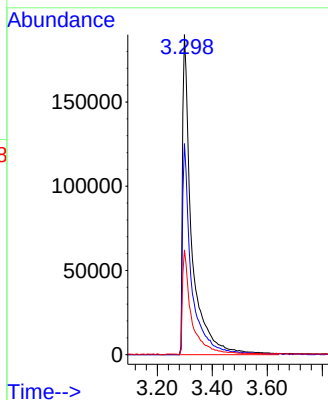
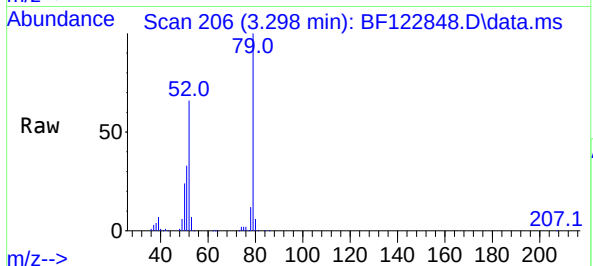
Tgt Ion: 79 Resp: 443625
Ion Ratio Lower Upper
79 100
52 65.9 53.0 79.4
51 32.8 26.6 39.8

Instrument :
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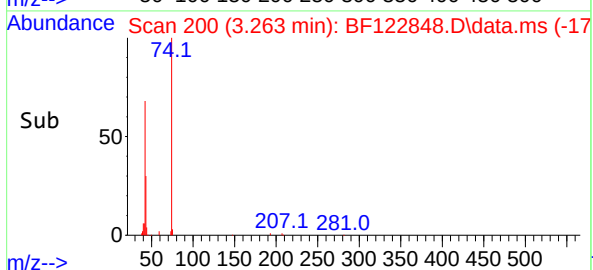
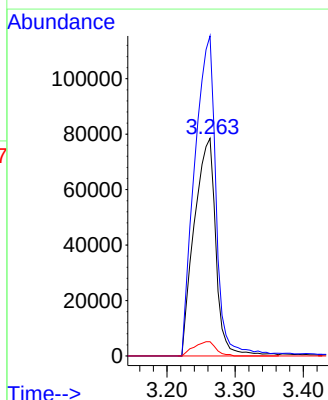
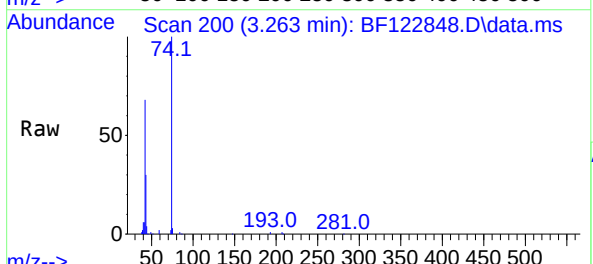
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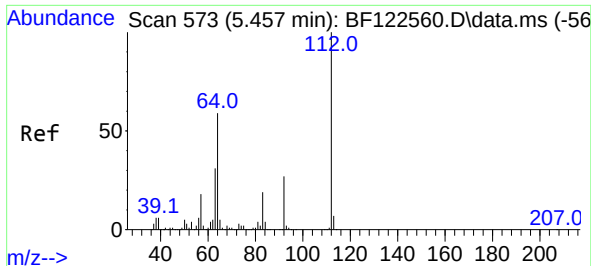
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#4
n-Nitrosodimethylamine
Concen: 35.27 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.023 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion: 42 Resp: 172492
Ion Ratio Lower Upper
42 100
74 147.1 115.2 172.8
44 6.6 5.4 8.0





#5
2-Fluorophenol
Concen: 79.27 ng
RT: 5.433 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

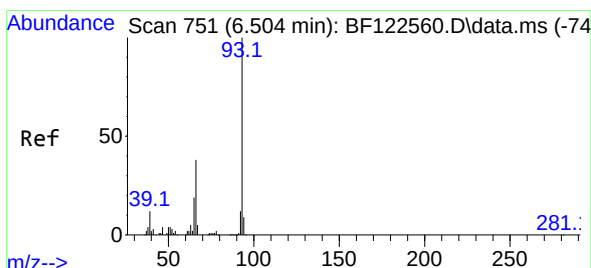
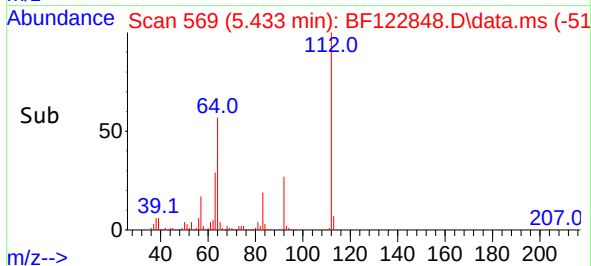
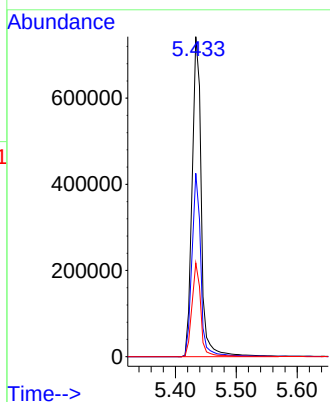
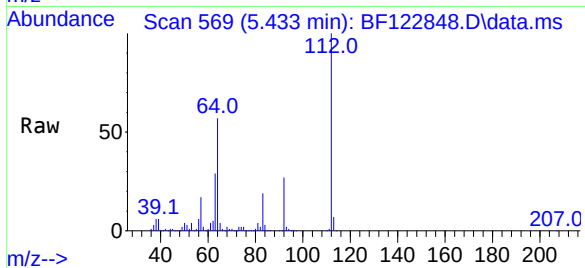
Tgt Ion:	112	Resp:	778042
Ion Ratio	Lower	Upper	
112	100		
64	57.3	46.9	70.3
63	29.3	24.5	36.7

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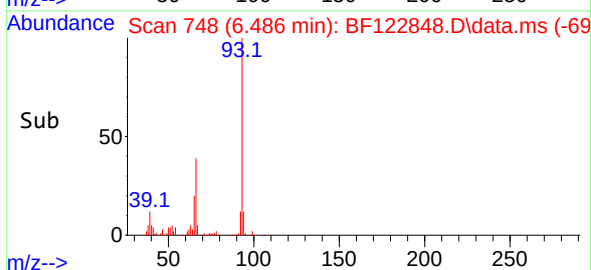
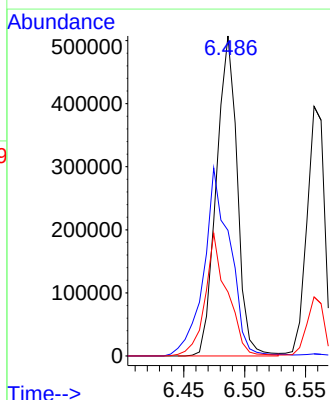
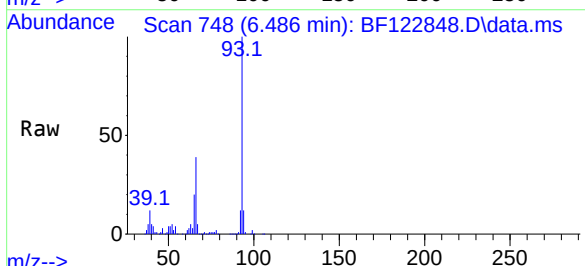
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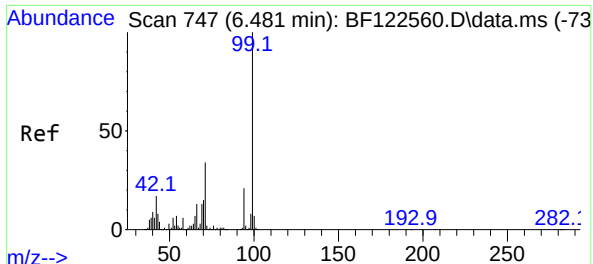
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#6
Aniline
Concen: 39.54 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:	93	Resp:	605871
Ion Ratio	Lower	Upper	
93	100		
66	39.3	31.3	46.9
65	20.0	15.6	23.4





#7
Phenol-d6
Concen: 75.37 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

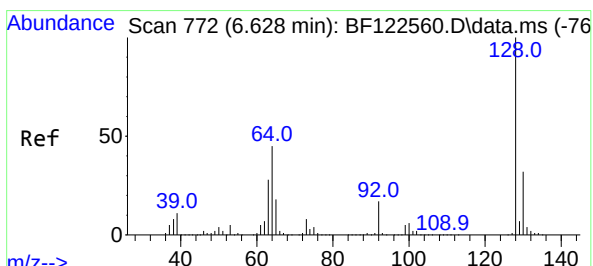
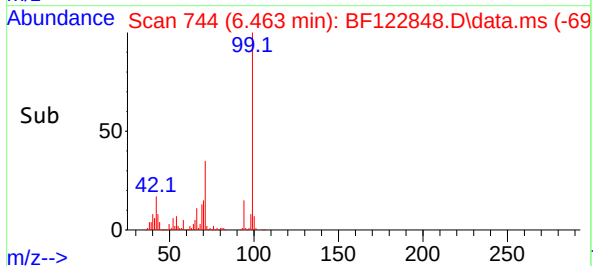
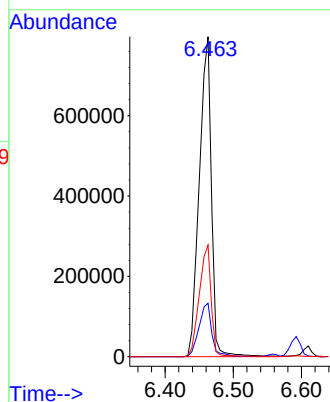
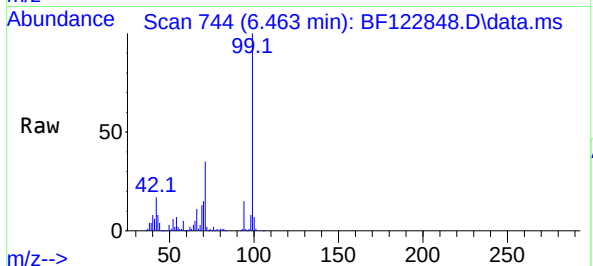
Tgt Ion:	99	Resp:	981159
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	34.9	26.9	40.3

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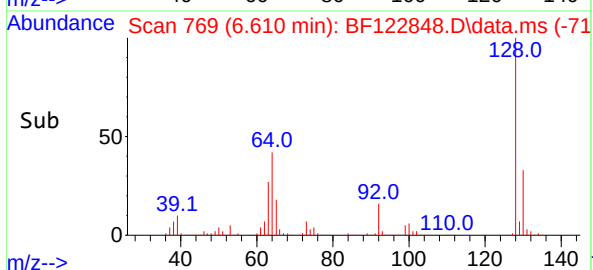
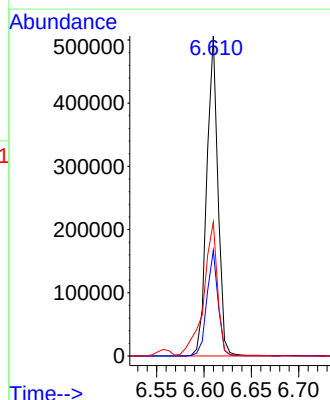
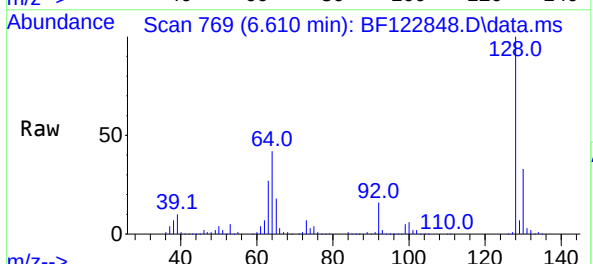
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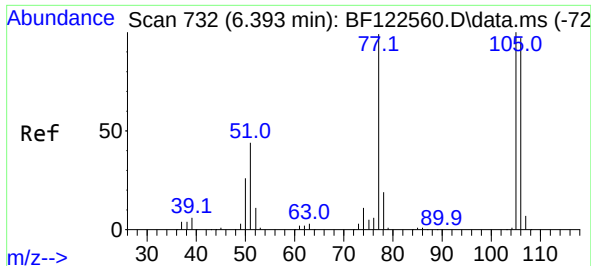
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#8
2-Chlorophenol
Concen: 38.44 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:	128	Resp:	415849
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	41.9	25.5	65.5





#9
Benzaldehyde
Concen: 36.69 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

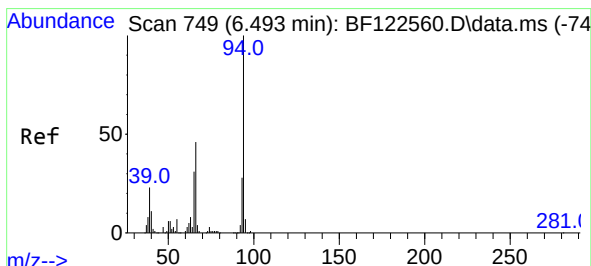
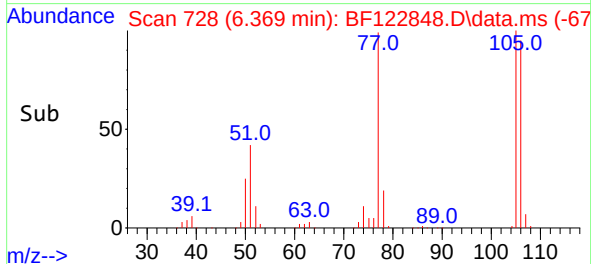
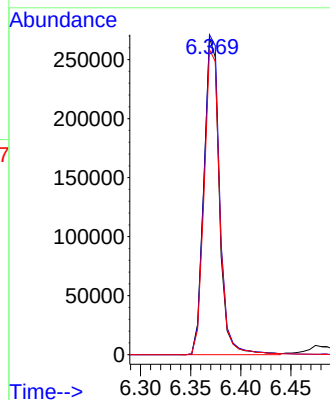
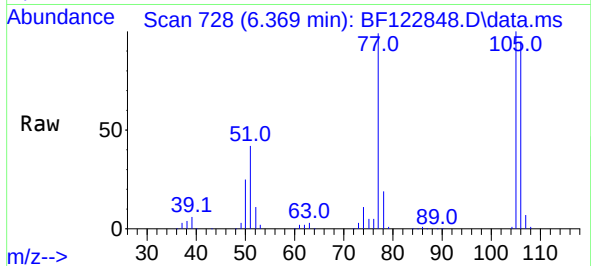
Tgt Ion: 77 Resp: 289061
Ion Ratio Lower Upper
77 100
105 100.9 80.6 120.6
106 96.3 77.2 117.2

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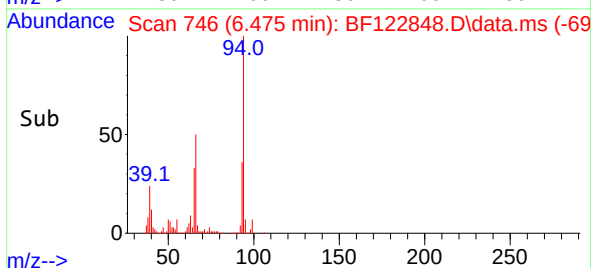
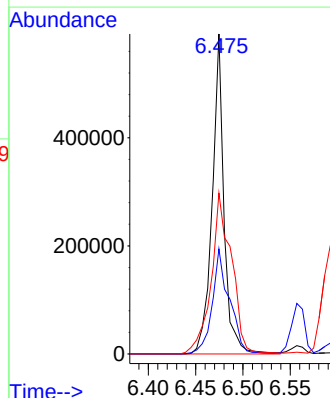
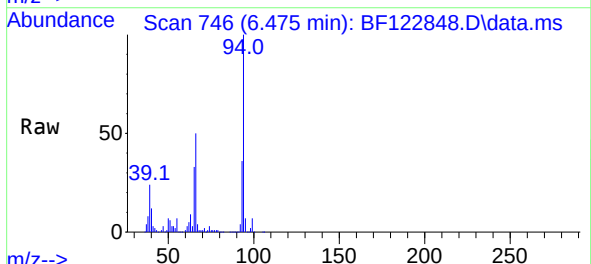
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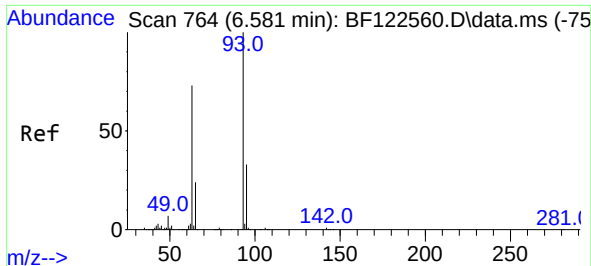
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#10
Phenol
Concen: 38.19 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion: 94 Resp: 515133
Ion Ratio Lower Upper
94 100
65 32.9 11.2 51.2
66 50.3 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 38.11 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

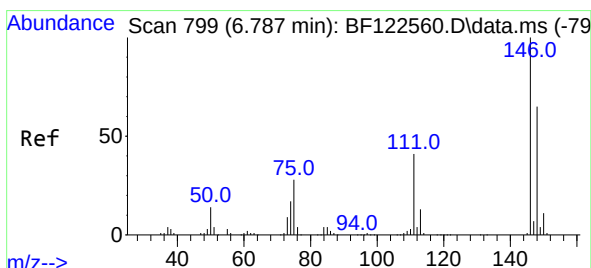
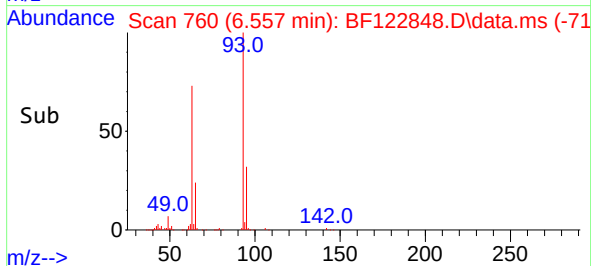
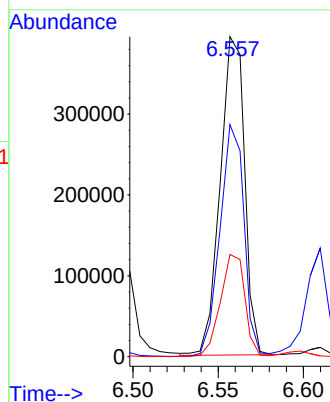
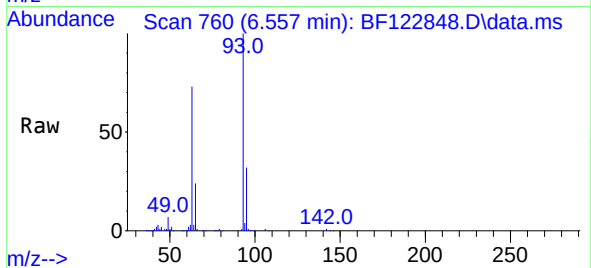
Tgt Ion: 93 Resp: 392683
Ion Ratio Lower Upper
93 100
63 72.5 52.6 92.6
95 32.0 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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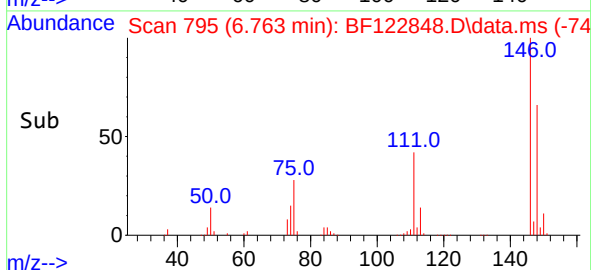
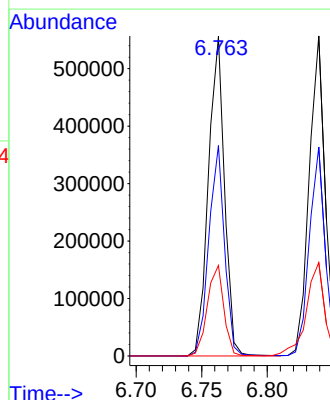
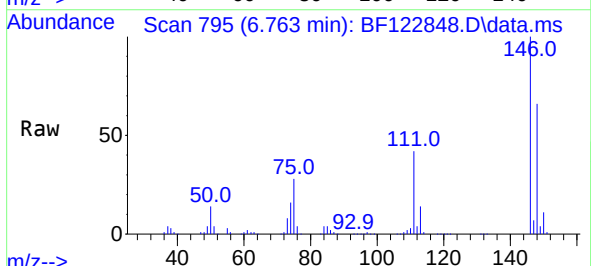
mohammad

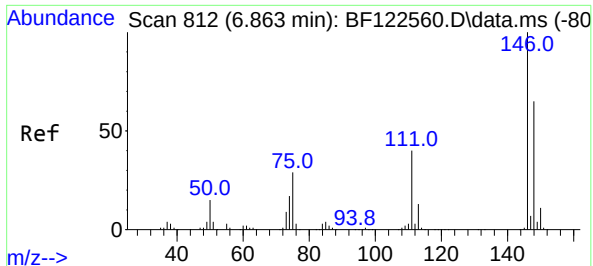
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#12
1,3-Dichlorobenzene
Concen: 37.21 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:146 Resp: 476265
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
75 28.3 22.5 33.7





#13
1,4-Dichlorobenzene
Concen: 36.63 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

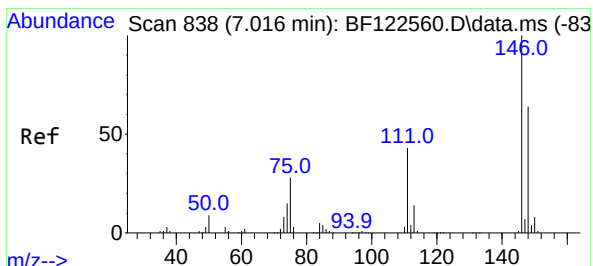
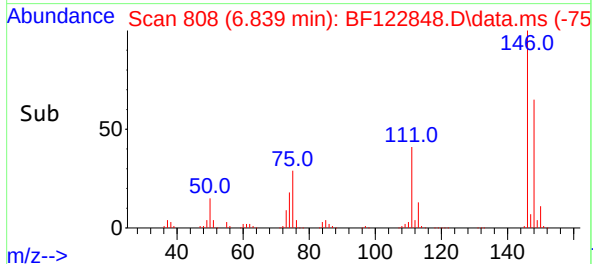
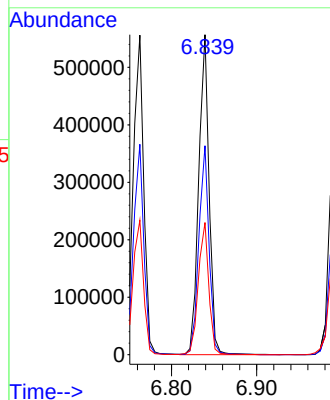
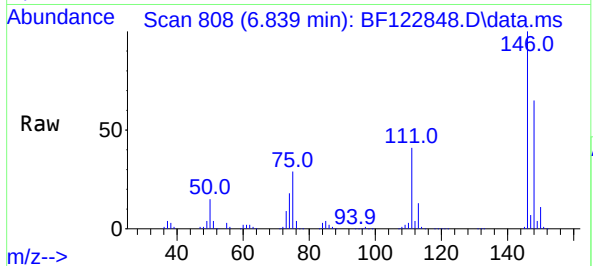
Tgt Ion:146 Resp: 472816
Ion Ratio Lower Upper
146 100
148 65.3 52.0 78.0
111 41.3 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
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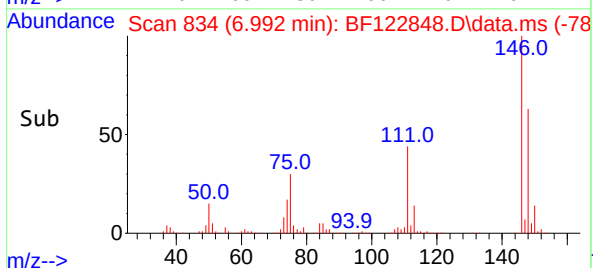
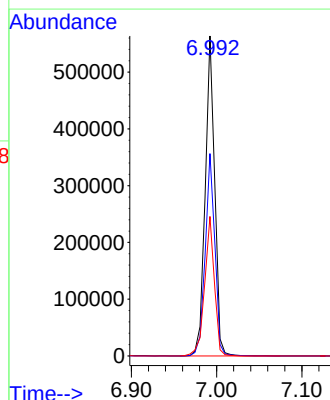
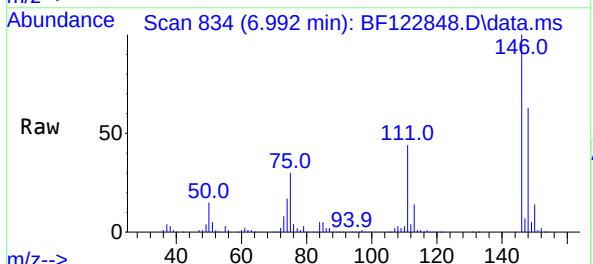
mohammad

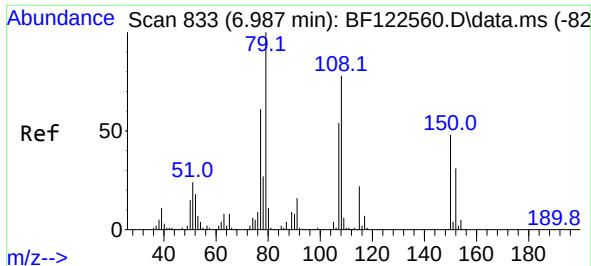
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#14
1,2-Dichlorobenzene
Concen: 34.97 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:146 Resp: 435777
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 43.6 34.2 51.2





#15
Benzyl Alcohol
Concen: 37.64 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion: 79 Resp: 337421

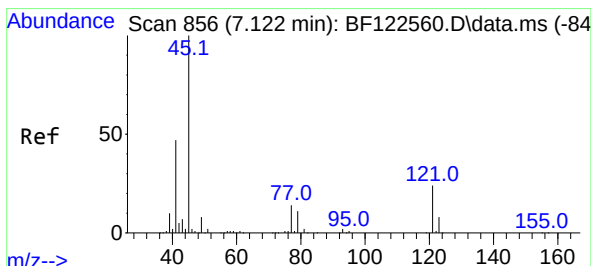
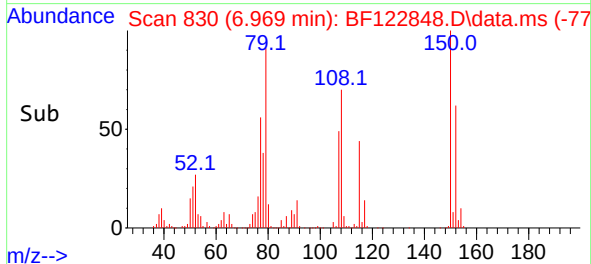
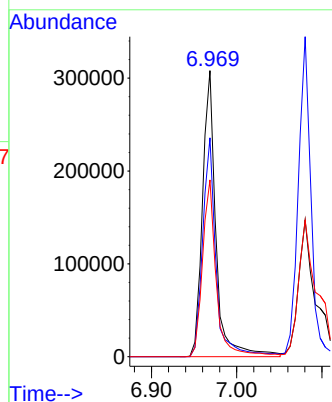
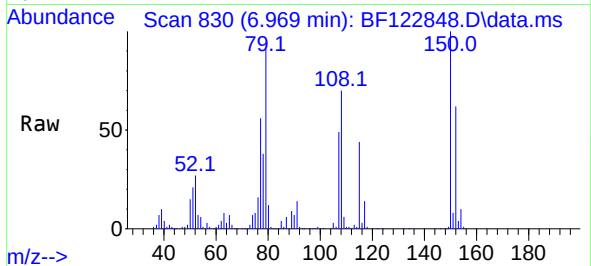
Ion	Ratio	Lower	Upper
79	100		
108	76.5	62.4	93.6
77	61.8	49.0	73.6

Instrument :
BNA_F
ClientSampleId :
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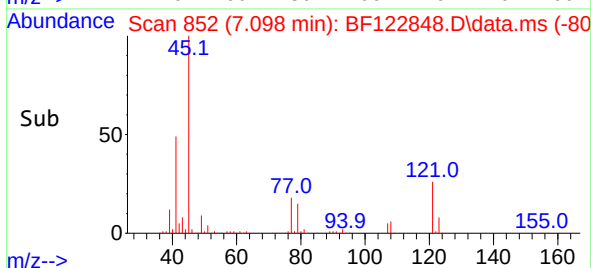
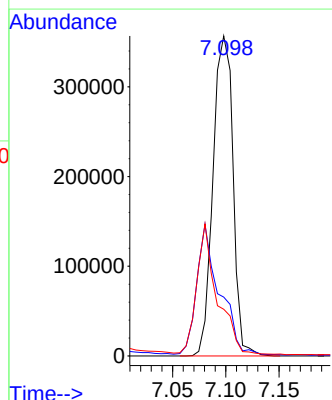
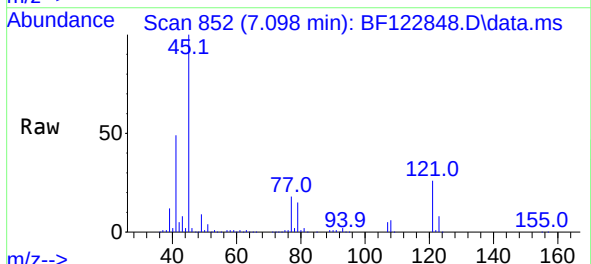
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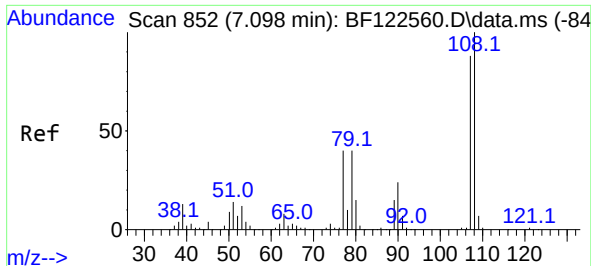


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.58 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion: 45 Resp: 464084

Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	35.6
79	14.6	0.0	32.4





#17
2-Methylphenol
Concen: 37.01 ng
RT: 7.080 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

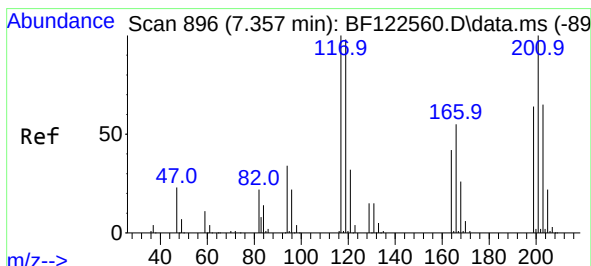
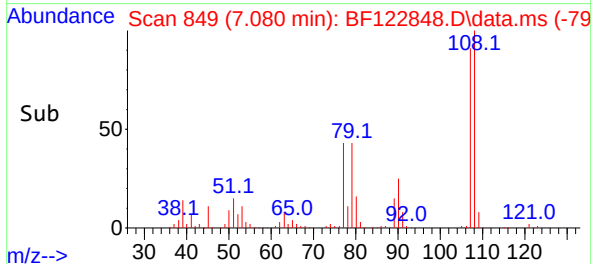
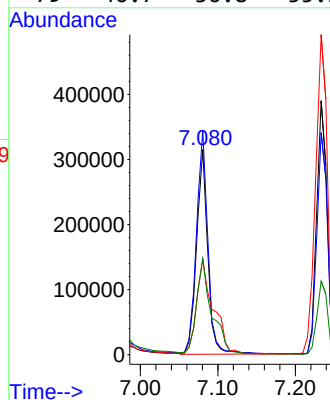
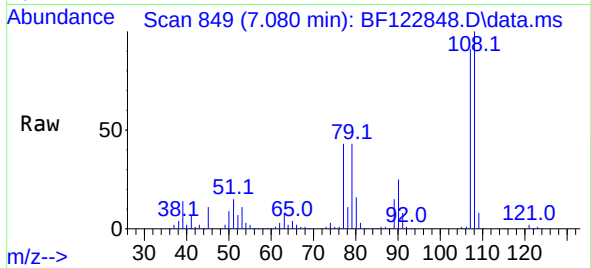
Tgt Ion:	107	Resp:	318298
Ion	Ratio	Lower	Upper
107	100		
108	109.3	91.1	136.7
77	46.6	36.3	54.5
79	46.7	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
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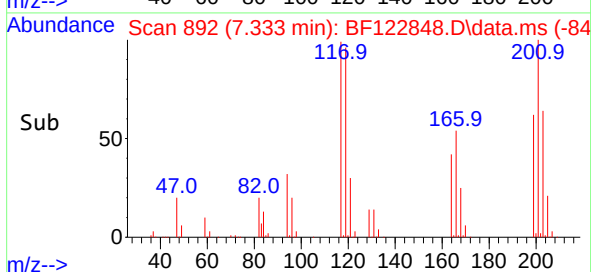
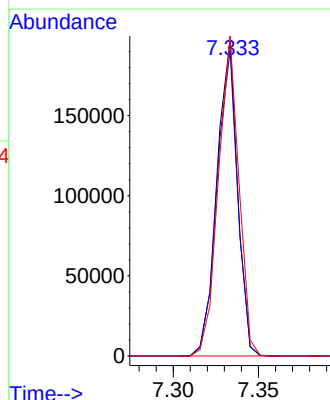
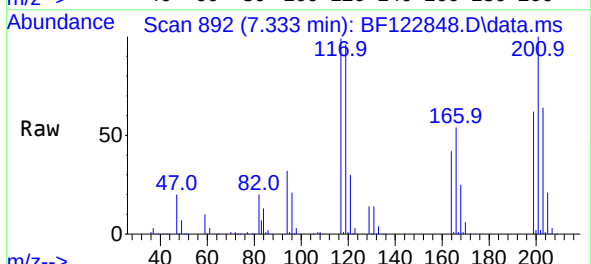
mohammad

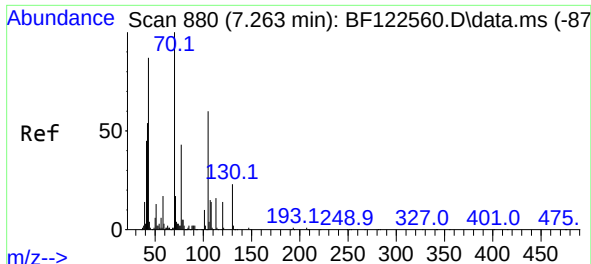
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#18
Hexachloroethane
Concen: 35.90 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:	117	Resp:	165146
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.4	117.6
201	101.2	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.05 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

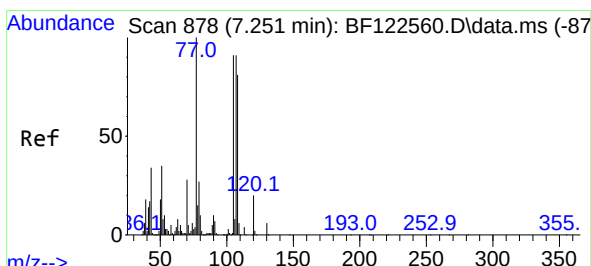
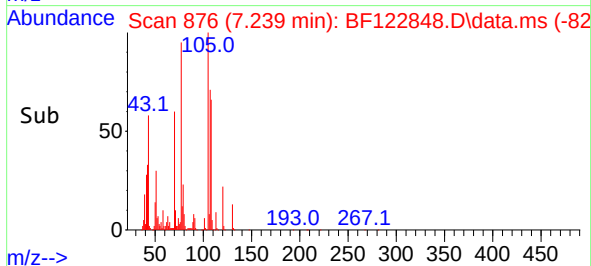
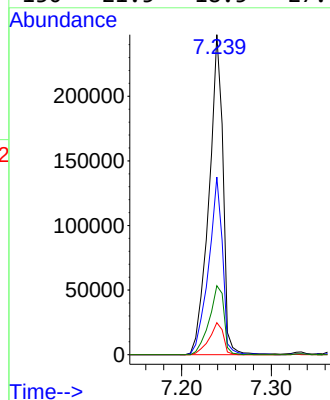
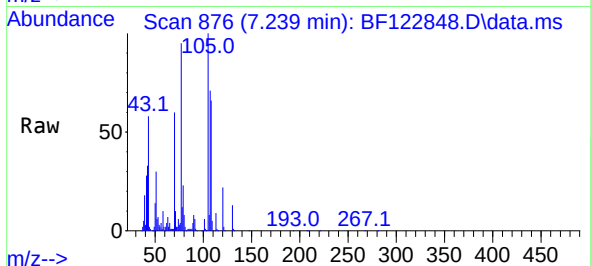
Tgt Ion:	70	Resp:	268825
Ion Ratio	Lower	Upper	
70	100		
42	55.5	43.0	64.4
101	10.0	7.9	11.9
130	21.5	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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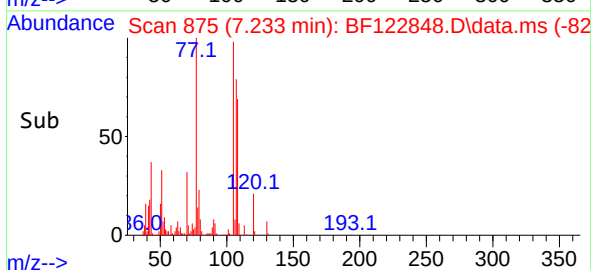
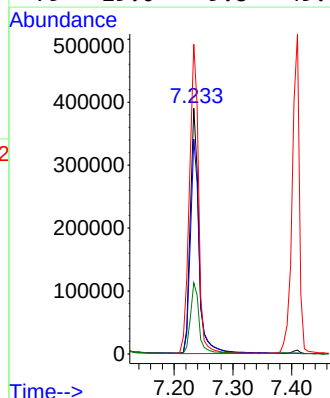
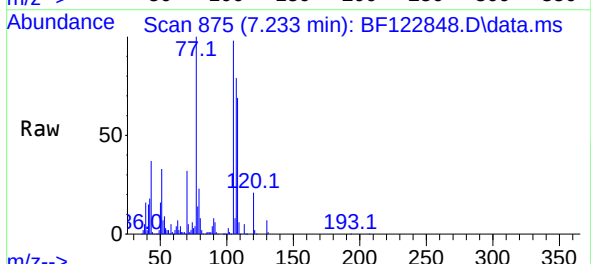
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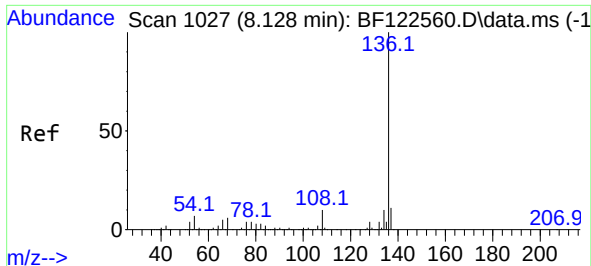
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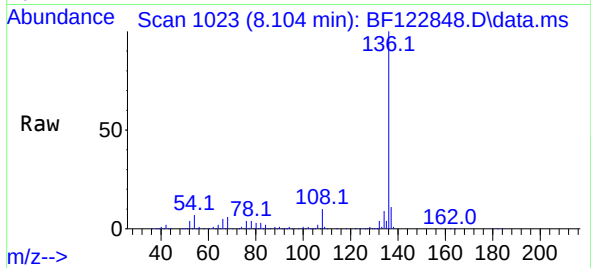
#20
3+4-Methylphenols
Concen: 36.74 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:	107	Resp:	399142
Ion Ratio	Lower	Upper	
107	100		
108	87.4	68.7	108.7
77	126.0	89.8	129.8
79	29.0	9.8	49.8



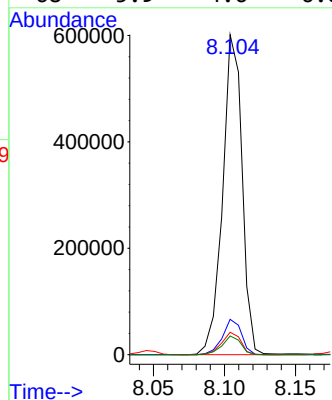


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion:136 Resp: 572860

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.0	5.5	8.3
68	5.9	4.6	6.8

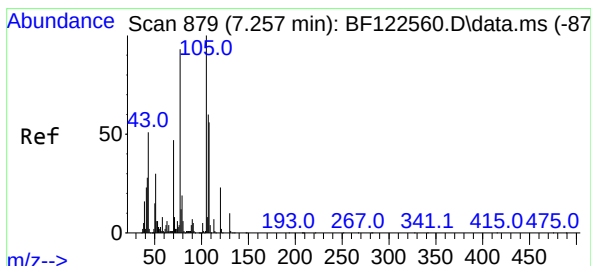


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ClientSampleId :
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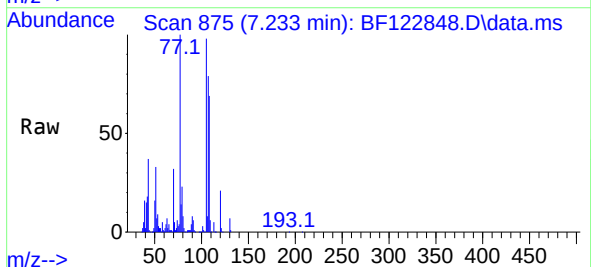
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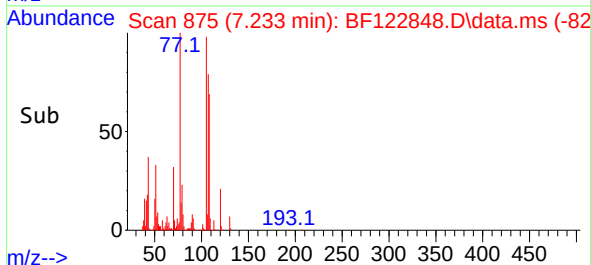
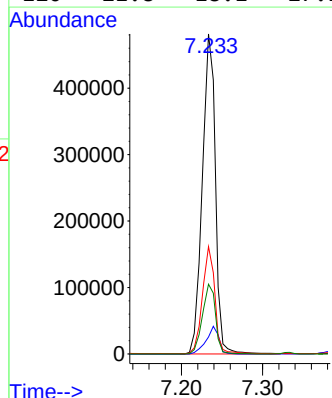


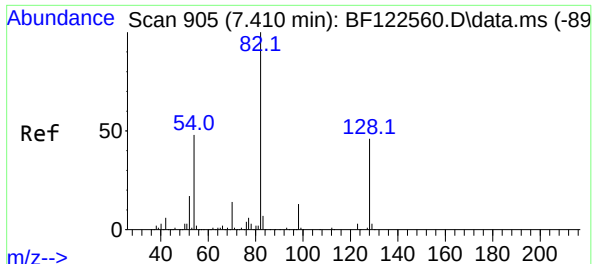
#22
Acetophenone
Concen: 37.78 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion:105 Resp: 538190

Ion	Ratio	Lower	Upper
105	100		
71	5.3	6.5	9.7#
51	33.5	24.3	36.5
120	21.8	18.1	27.1





#23
Nitrobenzene-d5
Concen: 70.99 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

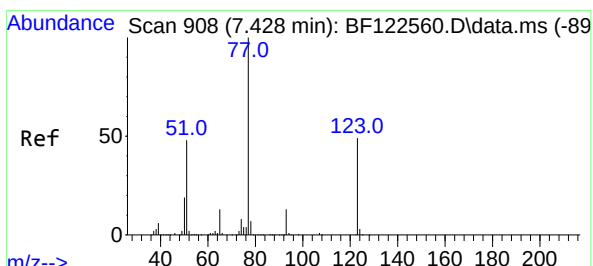
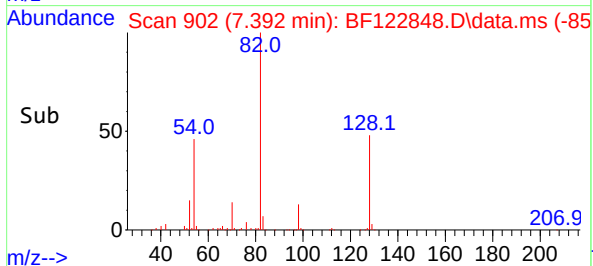
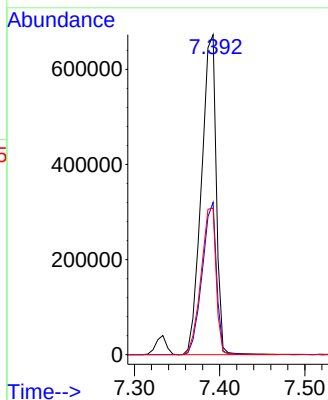
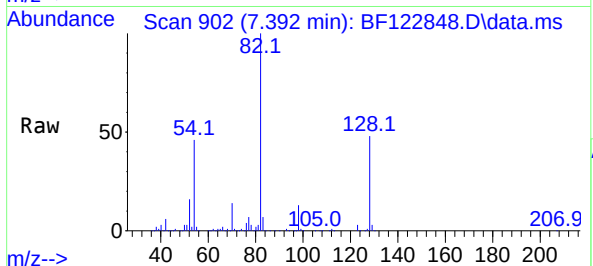
Tgt Ion: 82 Resp: 811727
Ion Ratio Lower Upper
82 100
128 47.6 37.0 55.4
54 45.8 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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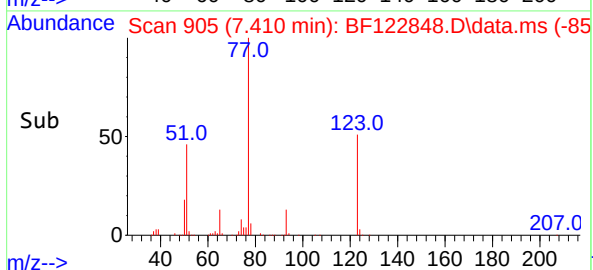
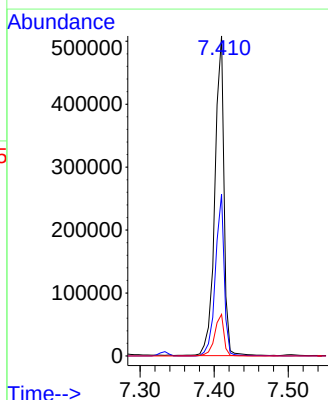
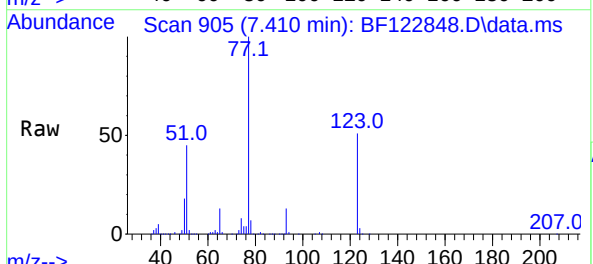
mohammad

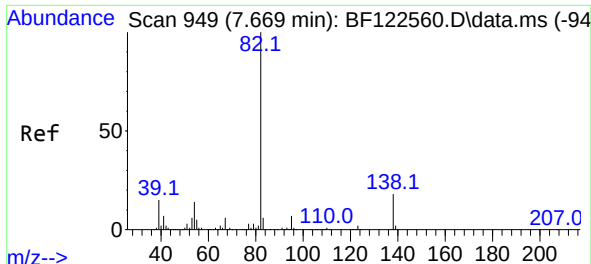
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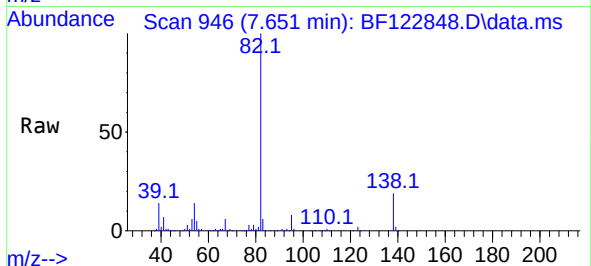
#24
Nitrobenzene
Concen: 38.07 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion: 77 Resp: 433039
Ion Ratio Lower Upper
77 100
123 50.5 39.3 58.9
65 13.0 10.6 15.8

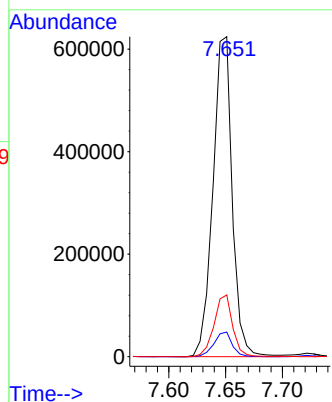




#25
Isophorone
Concen: 37.50 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion: 82 Resp: 738404
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 19.3 14.6 21.8

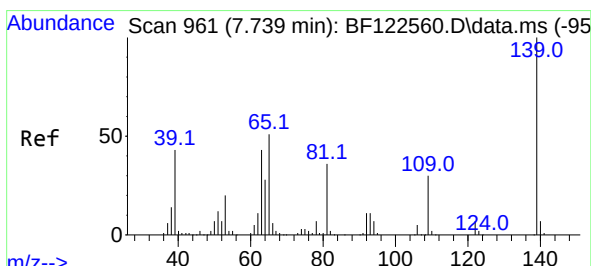


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

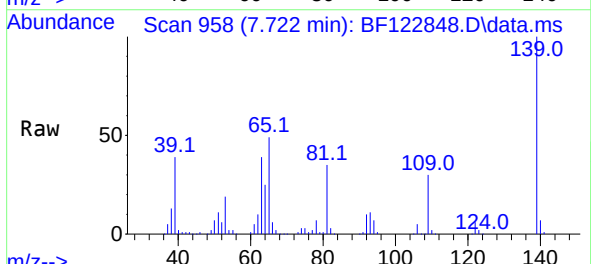
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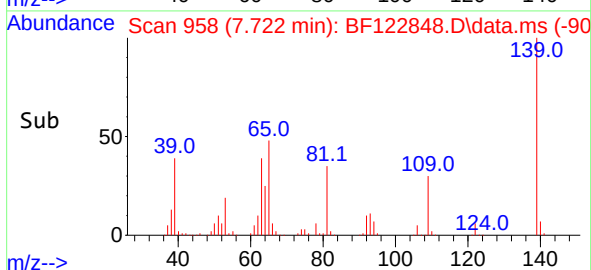
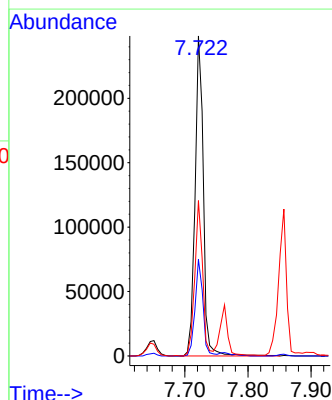
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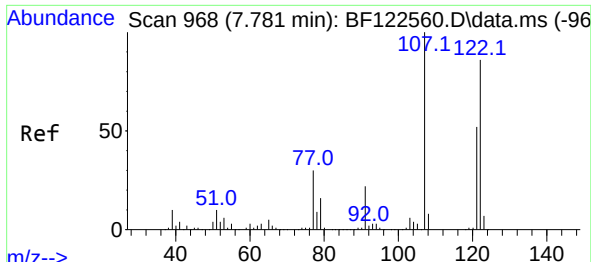


#26
2-Nitrophenol
Concen: 40.83 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion: 139 Resp: 226498
Ion Ratio Lower Upper
139 100
109 30.1 24.0 36.0
65 48.6 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 43.72 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

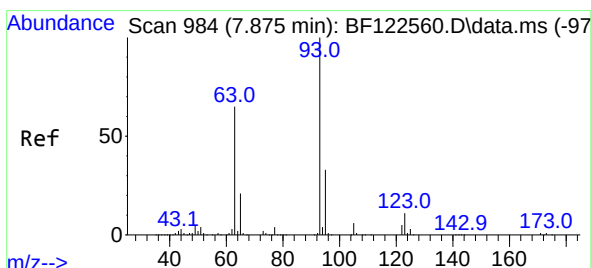
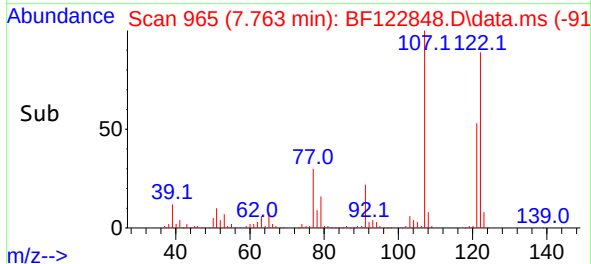
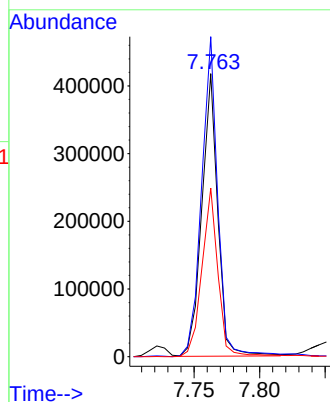
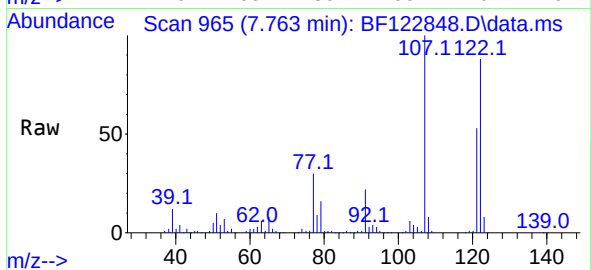
Tgt Ion: 122 Resp: 355459
Ion Ratio Lower Upper
122 100
107 113.1 91.8 137.8
121 59.6 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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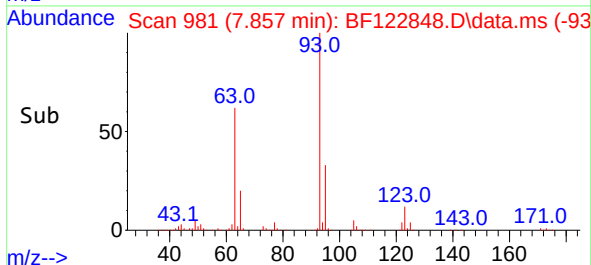
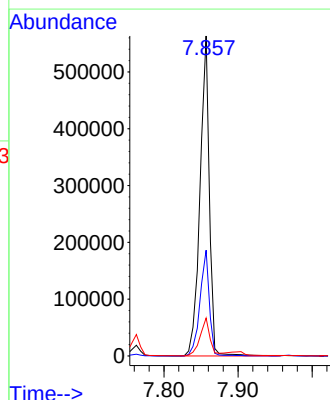
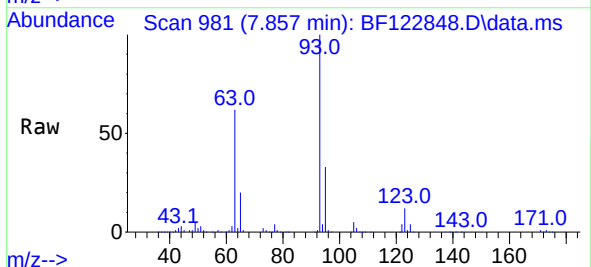
mohammad

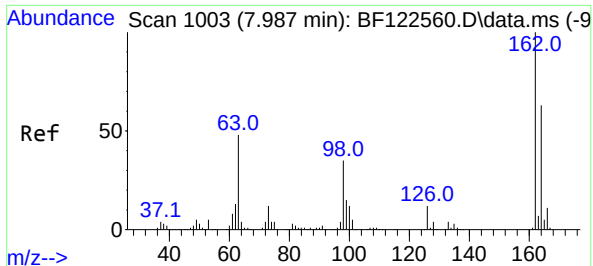
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#28
bis(2-Chloroethoxy)methane
Concen: 36.59 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion: 93 Resp: 493405
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.8 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 37.04 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

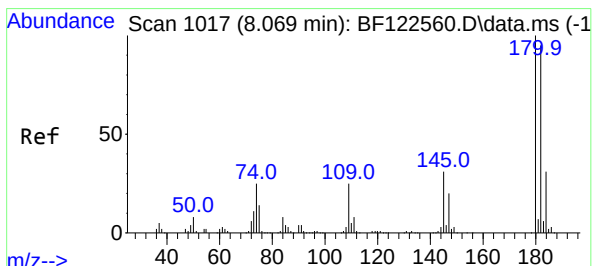
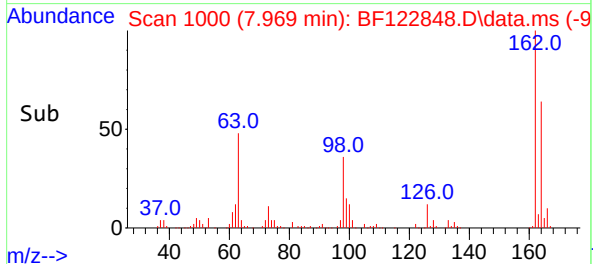
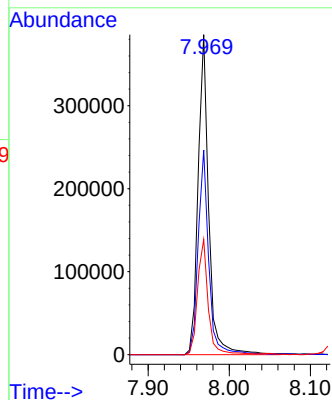
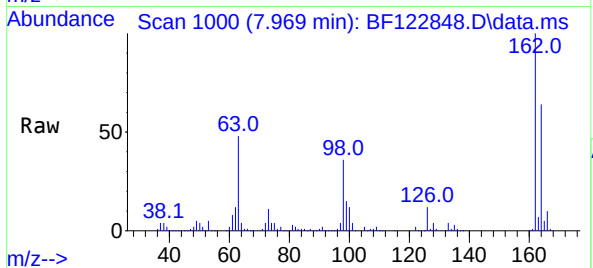
Tgt Ion:162 Resp: 351681
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 36.0 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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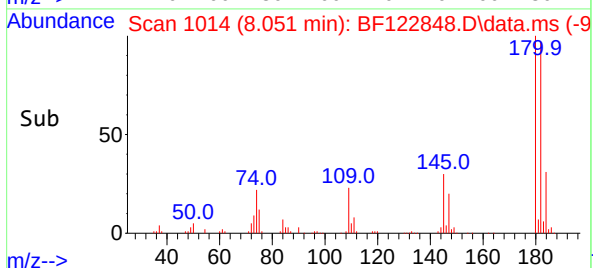
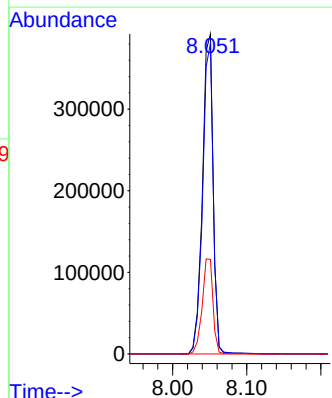
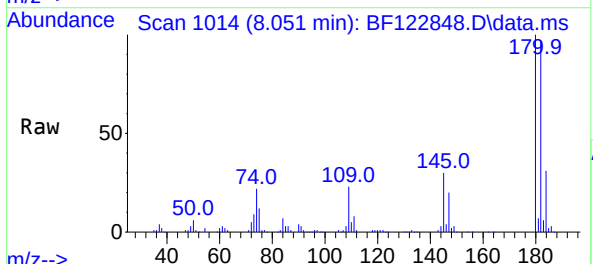
mohammad

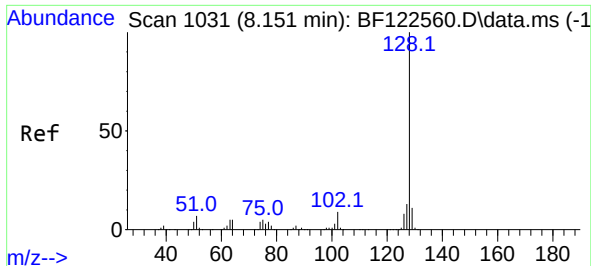
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#30
1,2,4-Trichlorobenzene
Concen: 36.56 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:180 Resp: 393317
Ion Ratio Lower Upper
180 100
182 97.0 75.7 113.5
145 29.5 25.0 37.4





#31
Naphthalene
Concen: 37.59 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

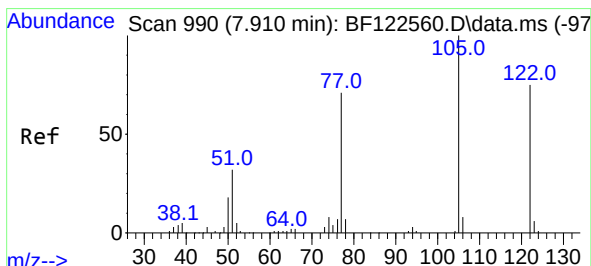
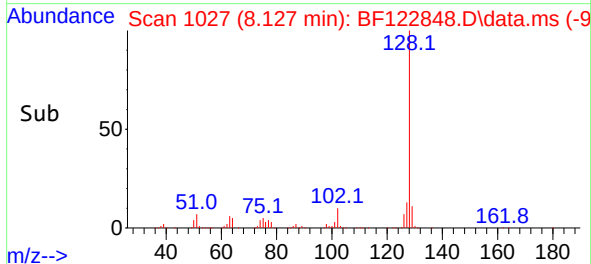
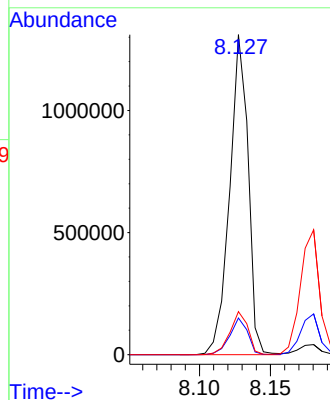
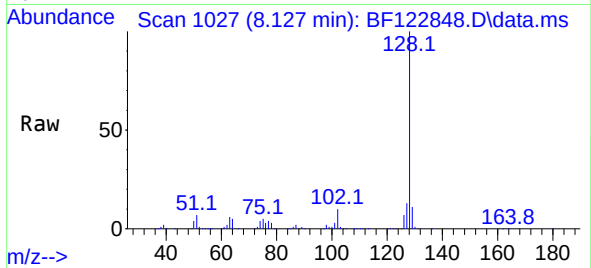
Tgt Ion:128 Resp: 1188364
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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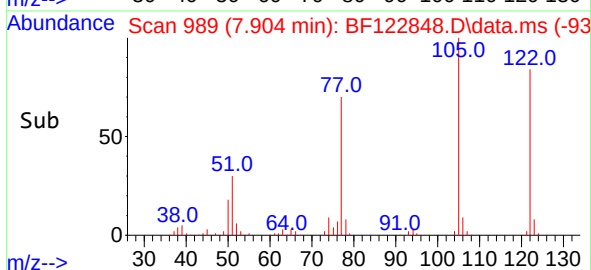
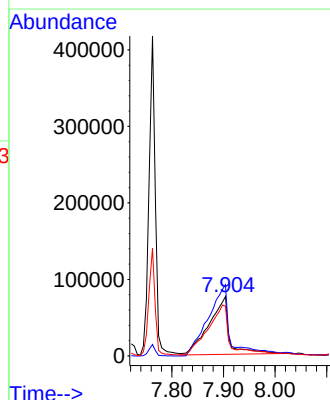
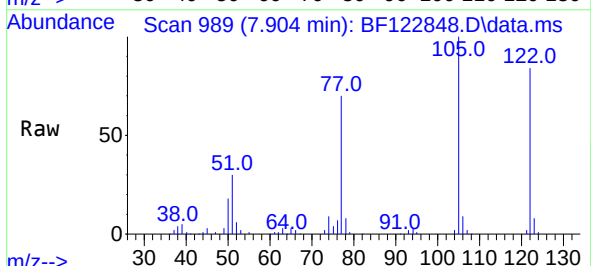
mohammad

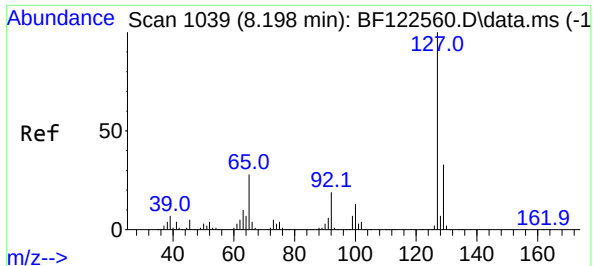
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#32
Benzoic acid
Concen: 32.23 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.011 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:122 Resp: 208821
Ion Ratio Lower Upper
122 100
105 119.7 104.8 144.8
77 83.6 71.0 111.0





#33
4-Chloroaniline
Concen: 38.43 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

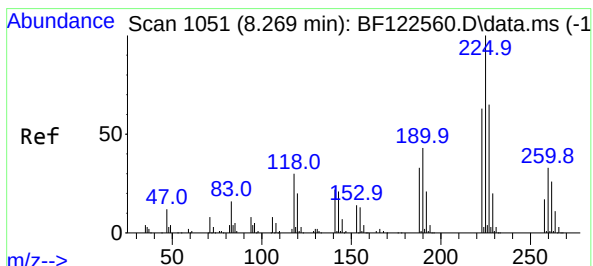
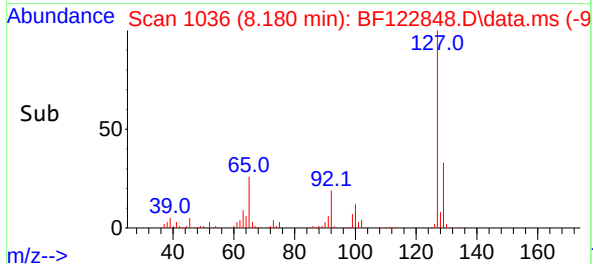
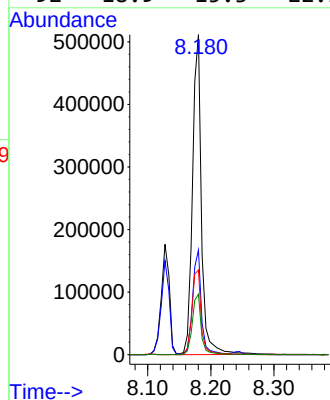
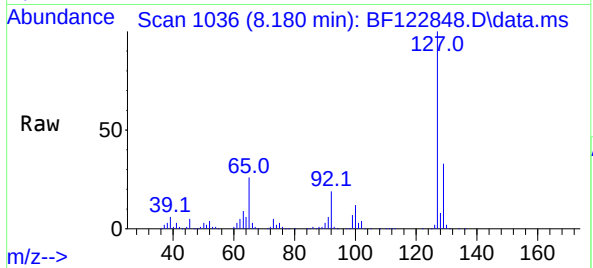
Tgt Ion:	127	Resp:	507845
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	26.4	22.2	33.2
92	18.9	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
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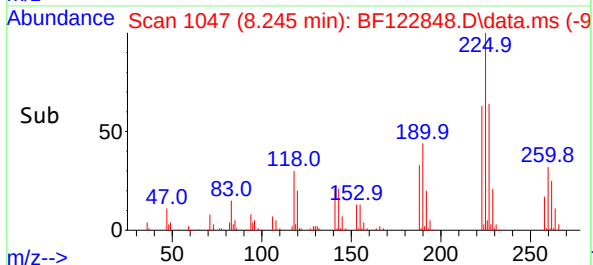
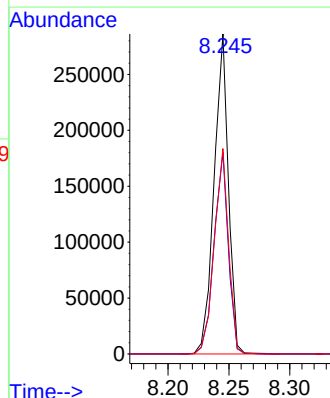
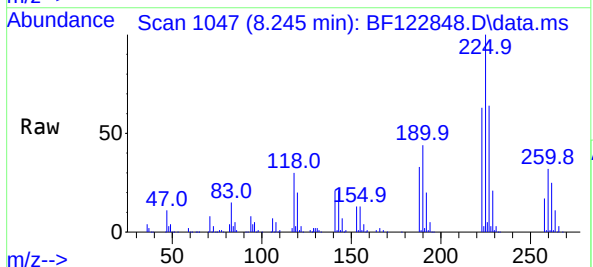
mohammad

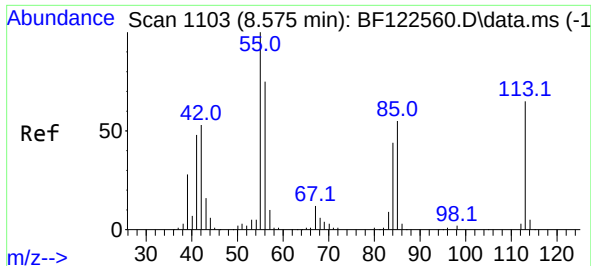
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#34
Hexachlorobutadiene
Concen: 35.30 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:	225	Resp:	233725
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	64.2	51.7	77.5





#35
Caprolactam
Concen: 38.06 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.011 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

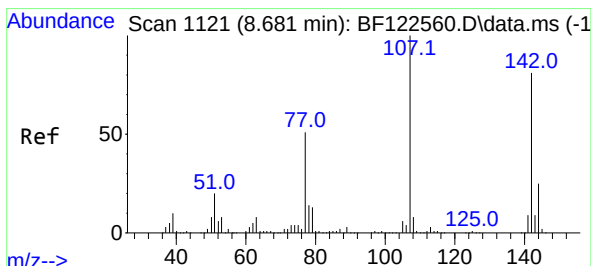
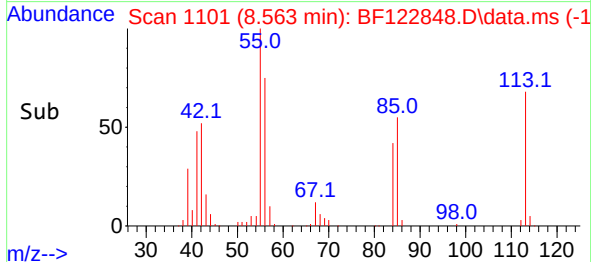
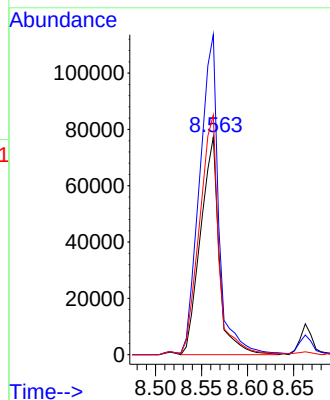
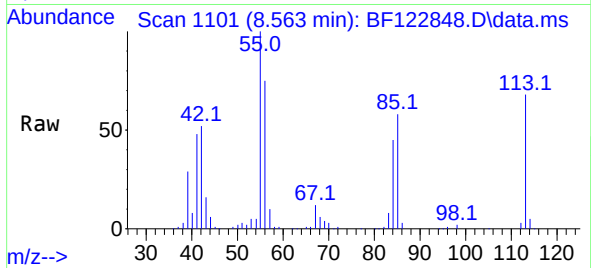
Tgt Ion:113 Resp: 108844
Ion Ratio Lower Upper
113 100
55 147.0 133.7 173.7
56 110.1 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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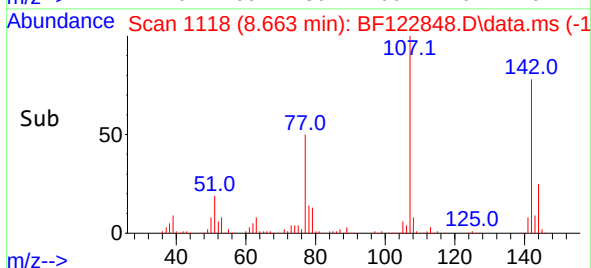
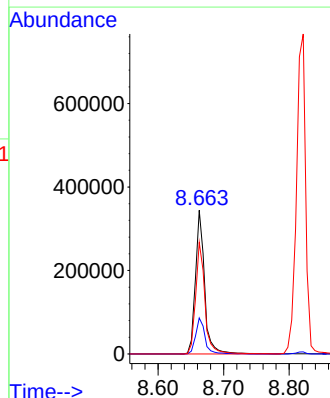
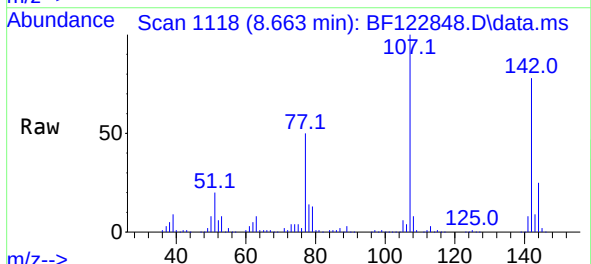
mohammad

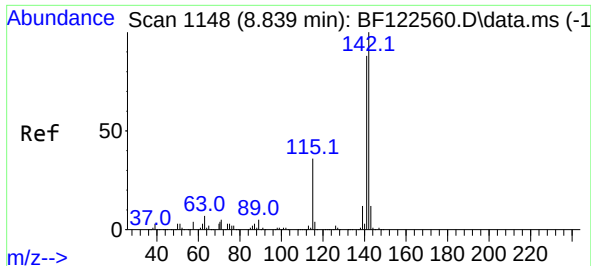
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#36
4-Chloro-3-methylphenol
Concen: 35.67 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:107 Resp: 333613
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 77.6 64.4 96.6





#37
2-Methylnaphthalene
Concen: 35.82 ng
RT: 8.821 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

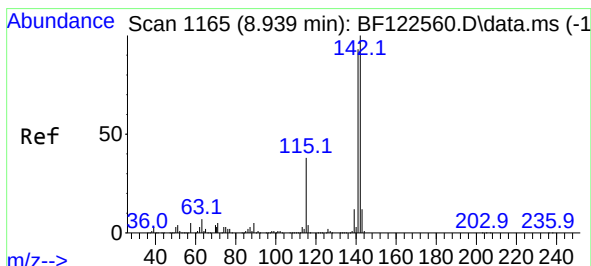
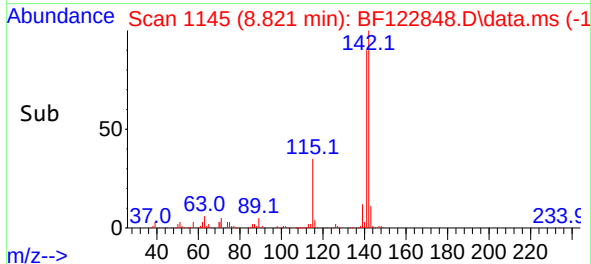
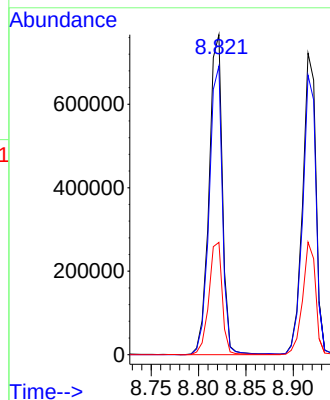
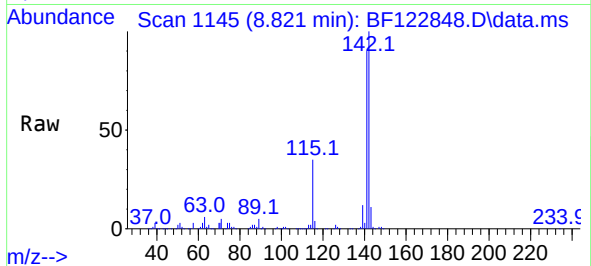
Tgt Ion:	142	Resp:	749021
Ion Ratio	Lower	Upper	
142	100		
141	90.2	70.6	106.0
115	35.1	28.7	43.1

Instrument :
BNA_F
ClientSampleId :
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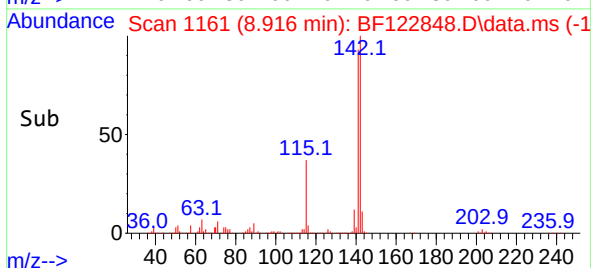
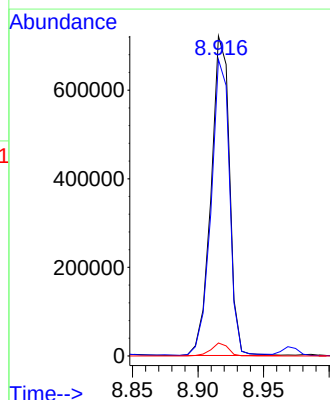
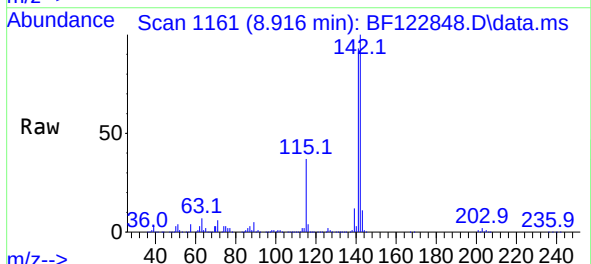
mohammad

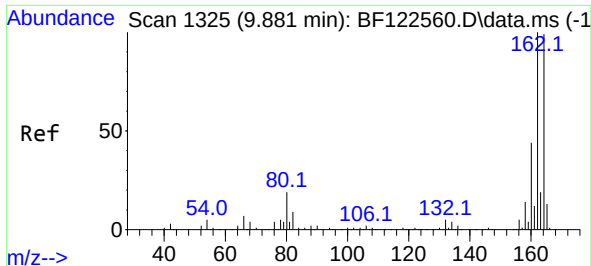
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#38
1-Methylnaphthalene
Concen: 35.73 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:	142	Resp:	706731
Ion Ratio	Lower	Upper	
142	100		
141	92.7	74.5	111.7
116	4.0	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF122848.D

Acq: 24 Dec 2020 9:38

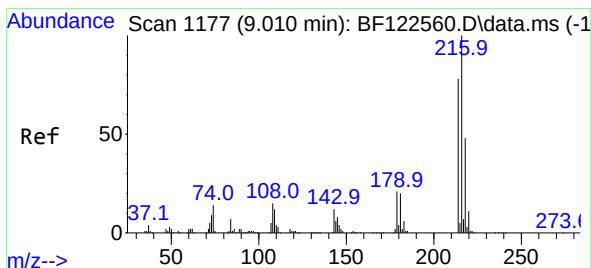
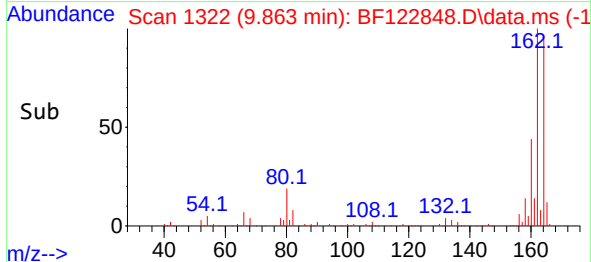
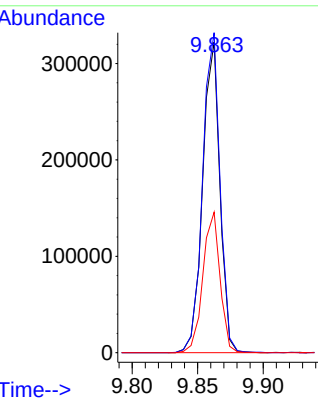
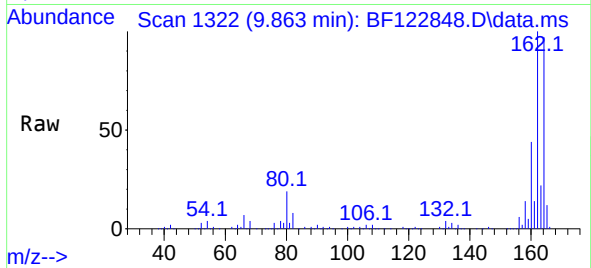
Tgt Ion:164 Resp: 294376

Ion Ratio Lower Upper

164 100

162 103.0 80.8 121.2

160 45.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.08 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122848.D

Acq: 24 Dec 2020 9:38

Tgt Ion:216 Resp: 381092

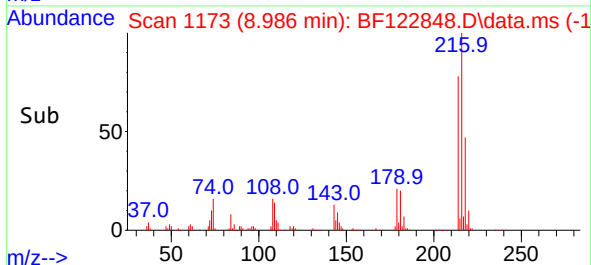
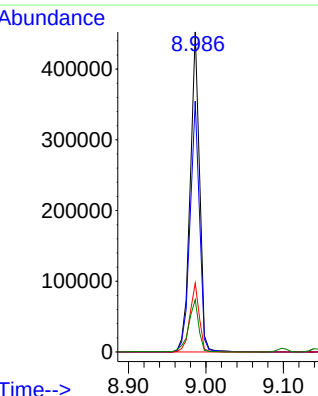
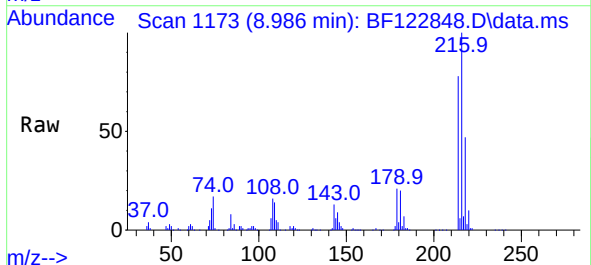
Ion Ratio Lower Upper

216 100

214 78.9 63.1 94.7

179 21.4 17.1 25.7

108 17.5 14.6 21.8



Instrument :

BNA_F

ClientSampleId :

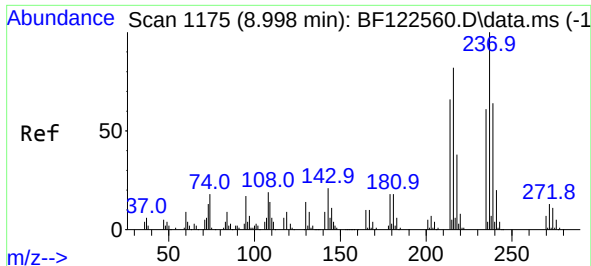
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#41
Hexachlorocyclopentadiene
Concen: 33.61 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

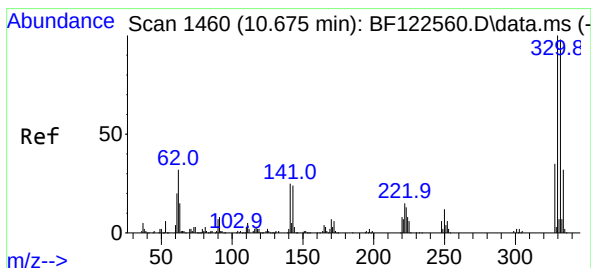
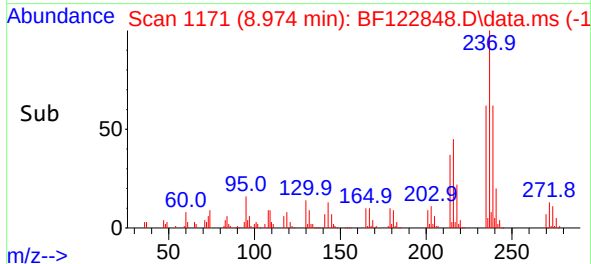
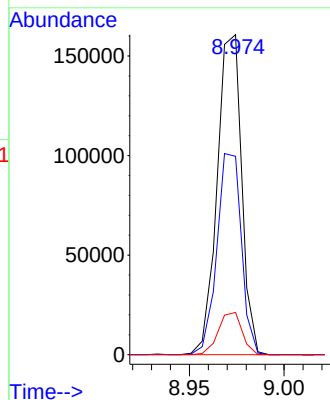
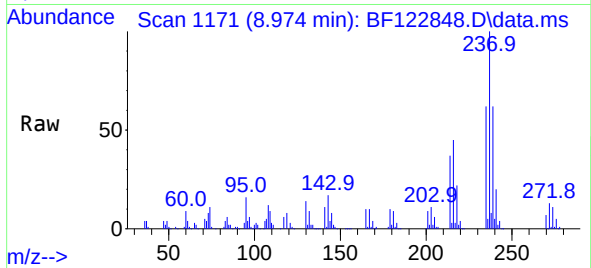
Tgt Ion:	237	Resp:	144913
Ion Ratio	Lower	Upper	
237	100		
235	62.0	40.9	80.9
272	13.2	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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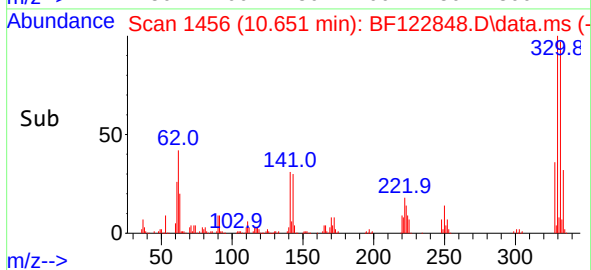
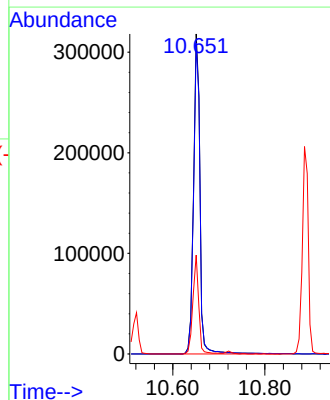
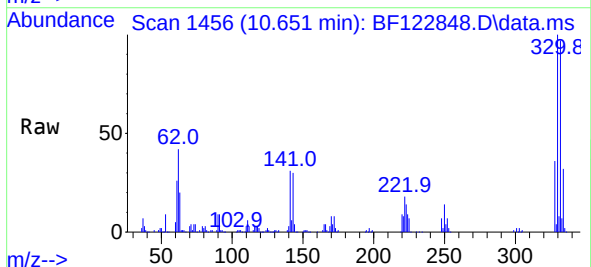
mohammad

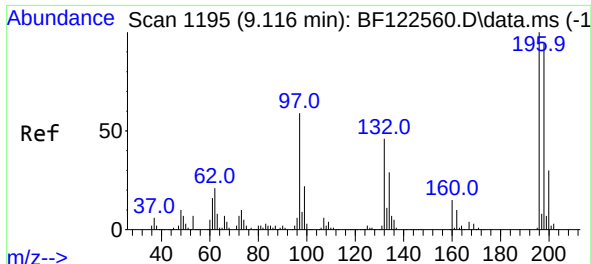
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#42
2,4,6-Tribromophenol
Concen: 78.96 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:	330	Resp:	304254
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.5	116.3
141	28.3	23.8	35.8





#43
2,4,6-Trichlorophenol
Concen: 36.94 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

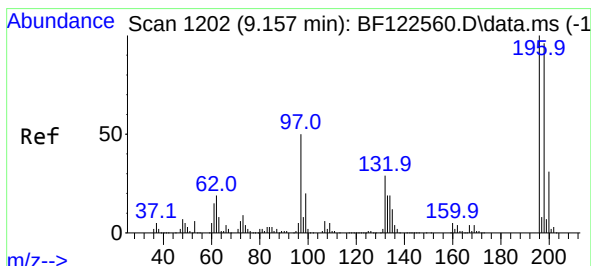
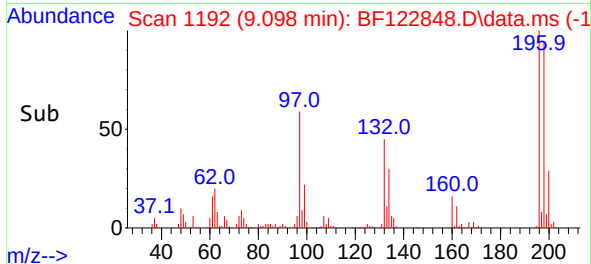
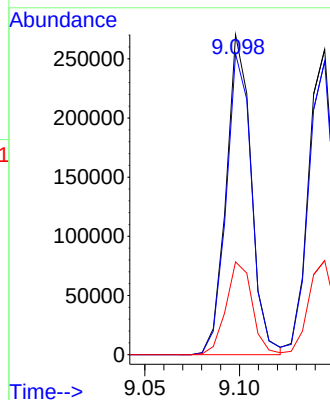
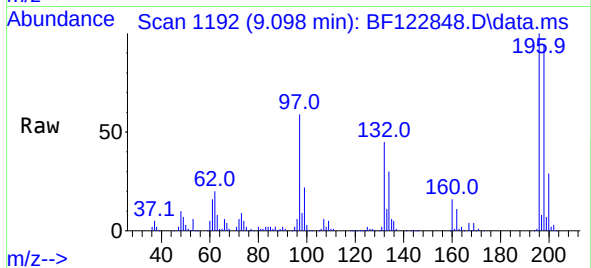
Tgt Ion:196 Resp: 248780
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 29.0 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
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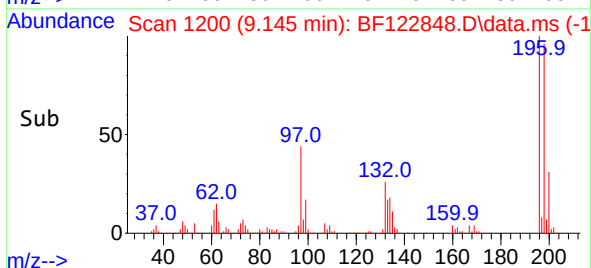
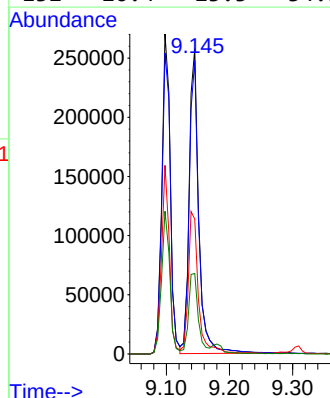
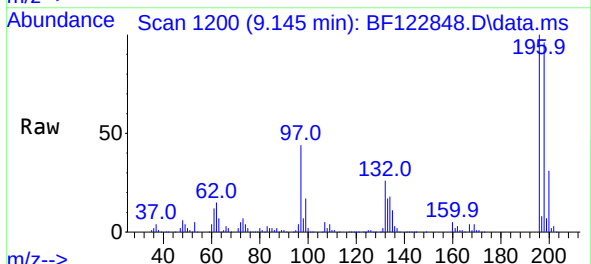
mohammad

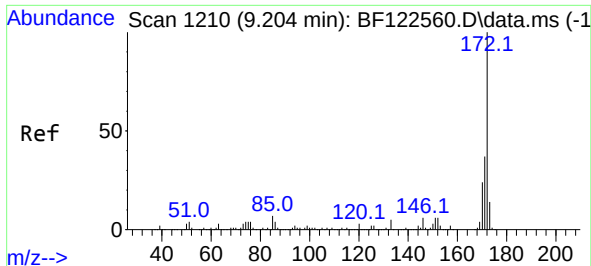
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#44
2,4,5-Trichlorophenol
Concen: 39.42 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:196 Resp: 274417
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
97 44.2 40.1 60.1
132 26.4 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 69.95 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:172 Resp: 1522411

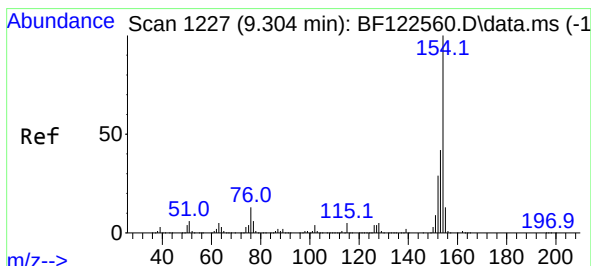
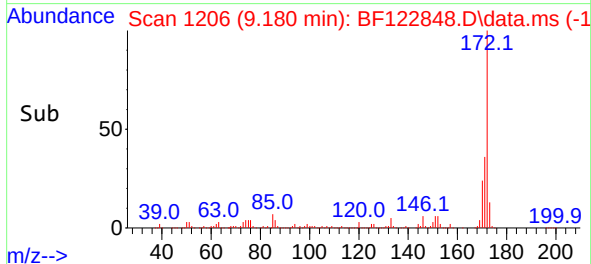
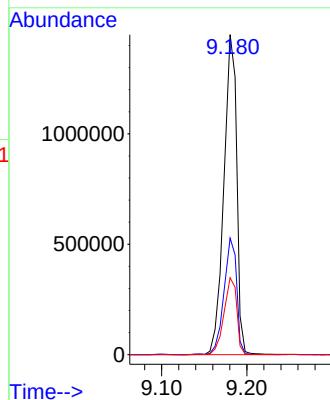
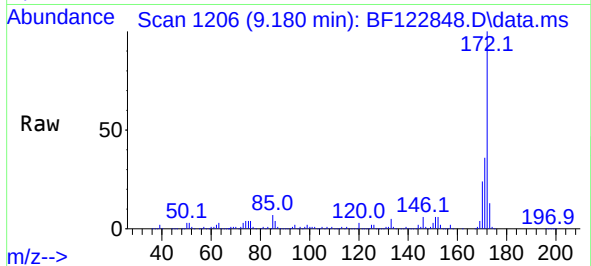
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.0	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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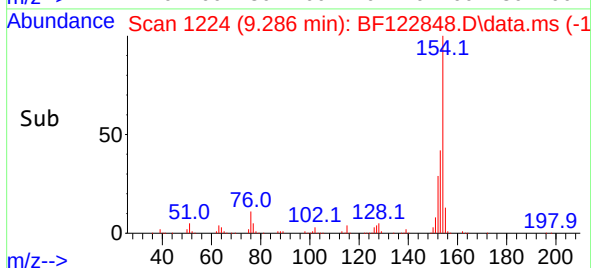
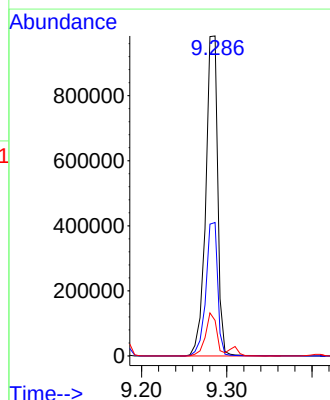
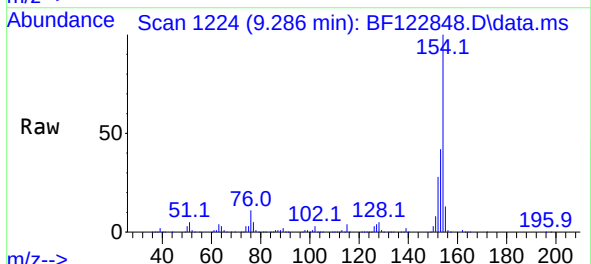
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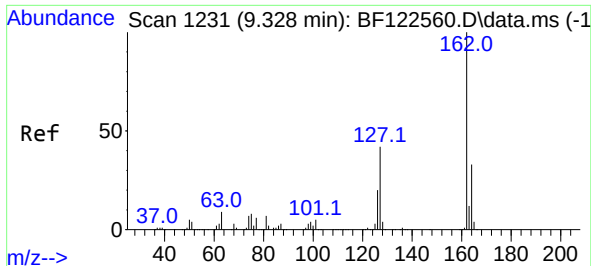


#46
1,1'-Biphenyl
Concen: 39.23 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:154 Resp: 958321

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.8	61.8
76	11.1	0.0	33.4





#47
2-Chloronaphthalene
Concen: 37.31 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

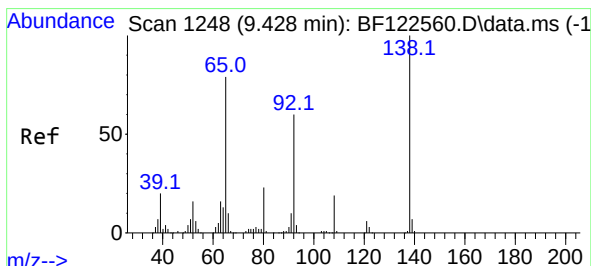
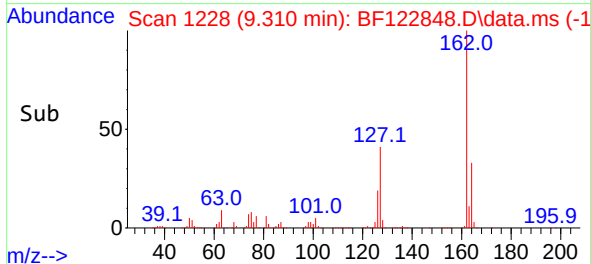
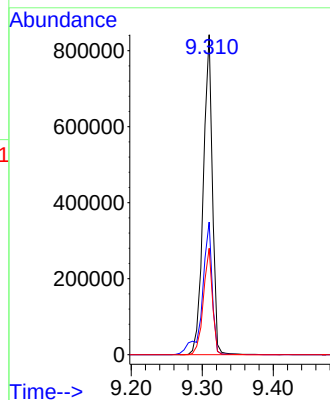
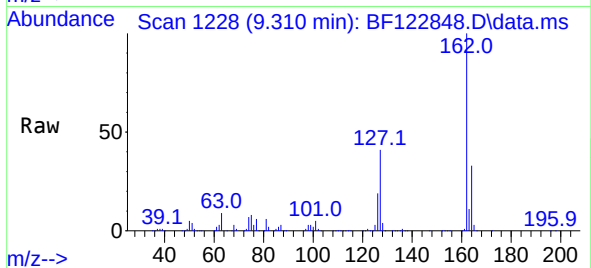
Tgt Ion: 162 Resp: 755230
Ion Ratio Lower Upper
162 100
127 41.5 33.8 50.8
164 33.3 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
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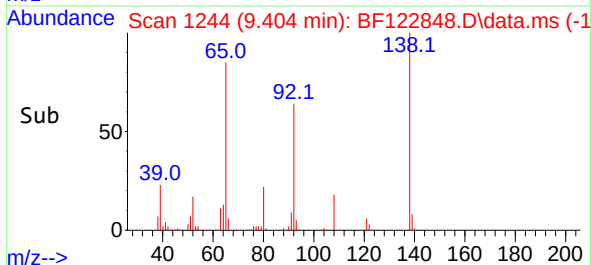
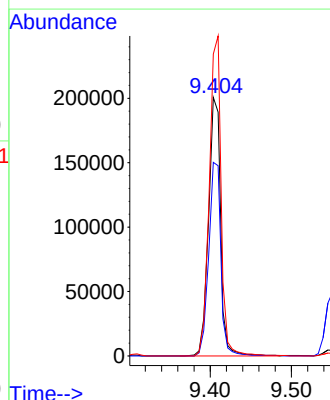
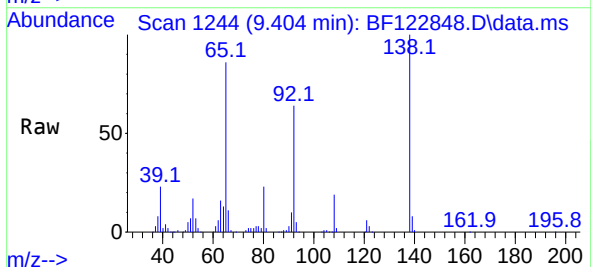
mohammad

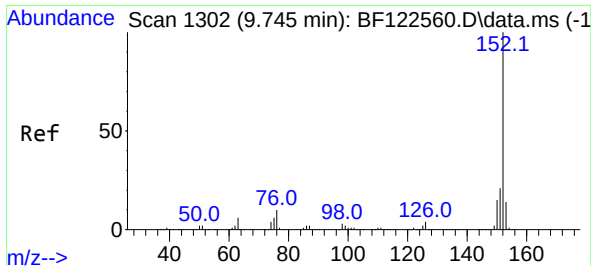
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#48
2-Nitroaniline
Concen: 34.98 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion: 65 Resp: 206454
Ion Ratio Lower Upper
65 100
92 74.9 60.0 90.0
138 116.8 100.6 151.0





#49

Acenaphthylene

Concen: 37.67 ng

RT: 9.721 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF122848.D

Acq: 24 Dec 2020 9:38

Tgt Ion:152 Resp: 1126385

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.7	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

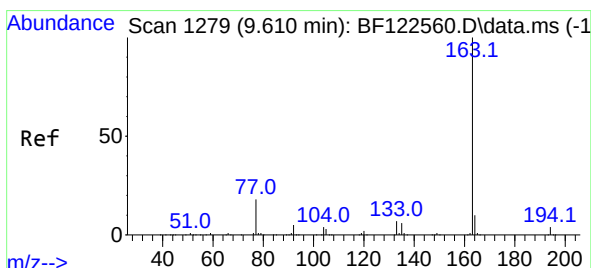
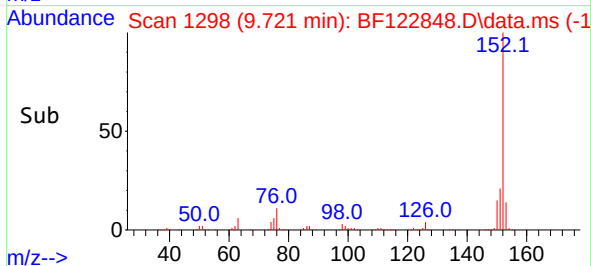
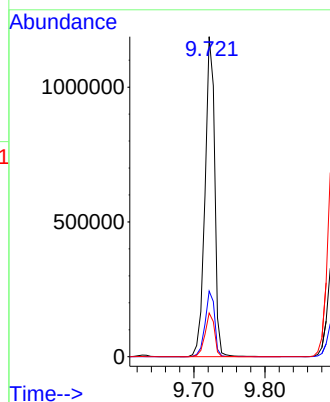
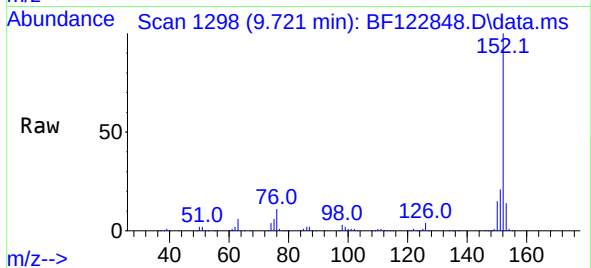
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#50

Dimethylphthalate

Concen: 37.57 ng

RT: 9.586 min Scan# 1275

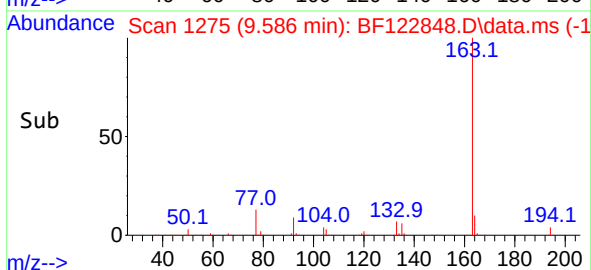
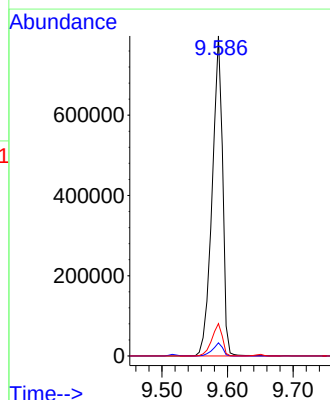
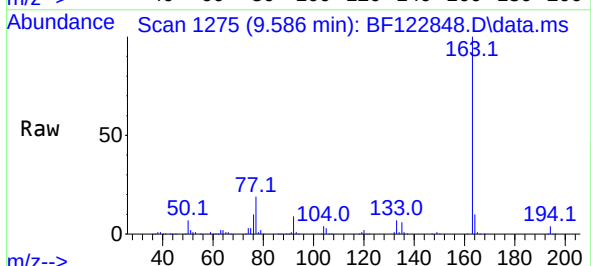
Delta R.T. -0.000 min

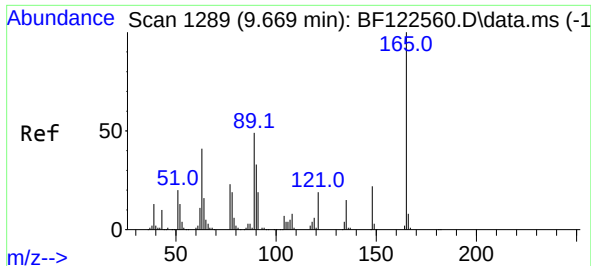
Lab File: BF122848.D

Acq: 24 Dec 2020 9:38

Tgt Ion:163 Resp: 883320

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 39.70 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

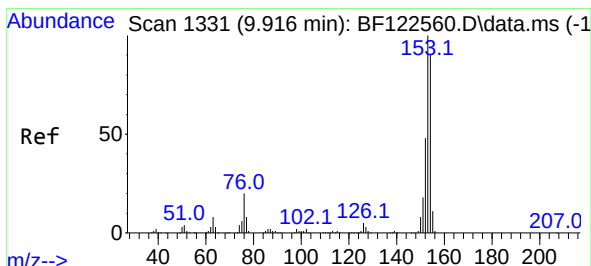
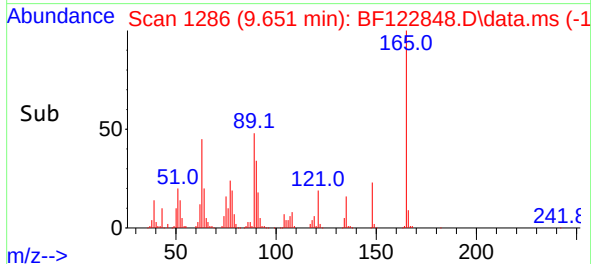
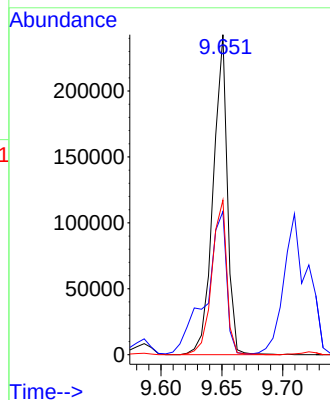
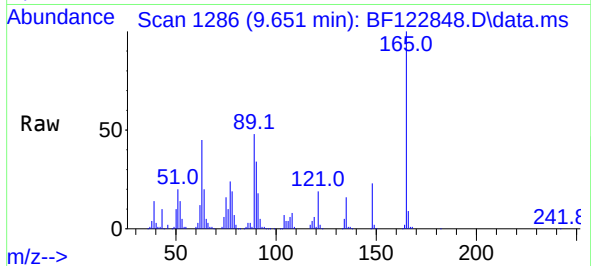
Tgt Ion:165 Resp: 197114
Ion Ratio Lower Upper
165 100
63 44.8 36.6 55.0
89 48.3 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
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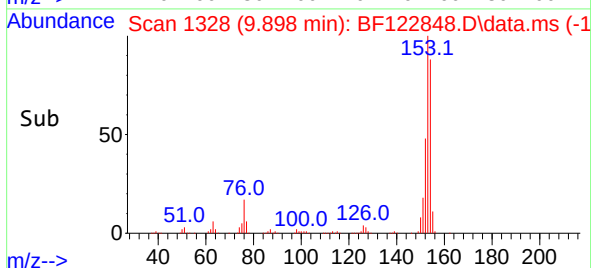
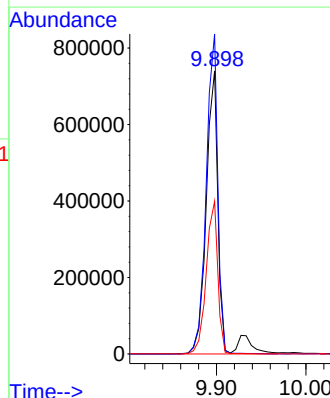
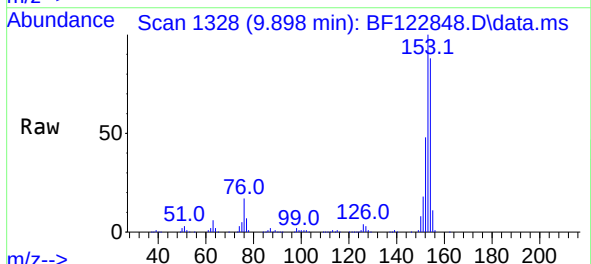
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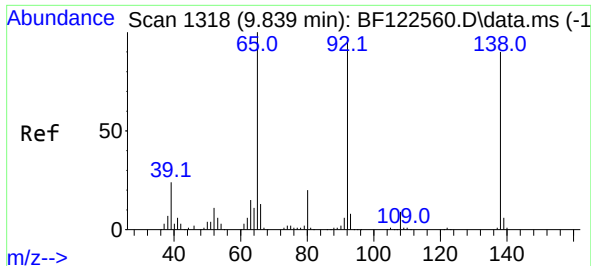
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#52
Acenaphthene
Concen: 37.08 ng m
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:154 Resp: 717193
Ion Ratio Lower Upper
154 100
153 113.1 89.0 133.6
152 53.9 42.7 64.1





#53
3-Nitroaniline
Concen: 36.24 ng
RT: 9.821 min Scan# 1315
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

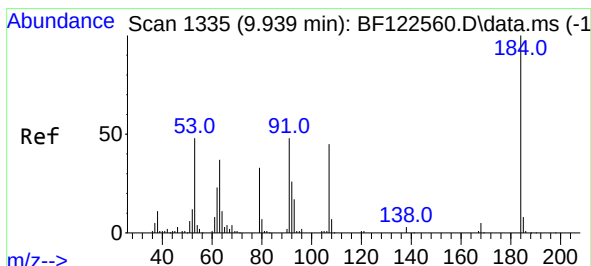
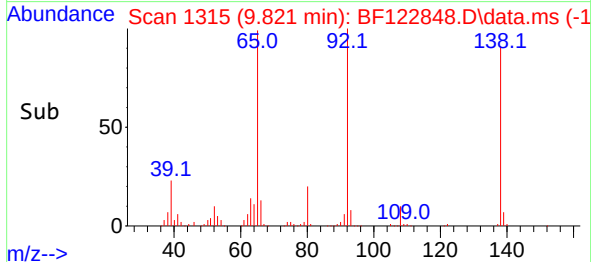
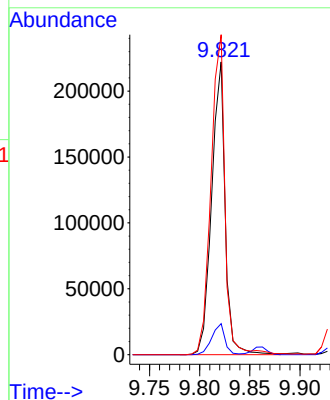
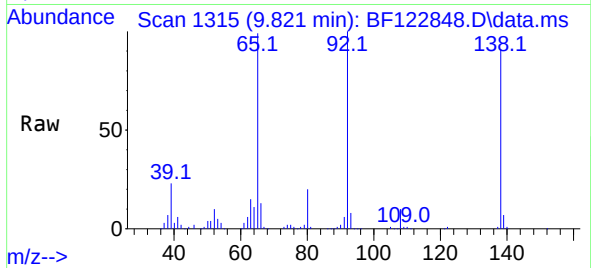
Tgt Ion:138 Resp: 207905
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 109.3 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
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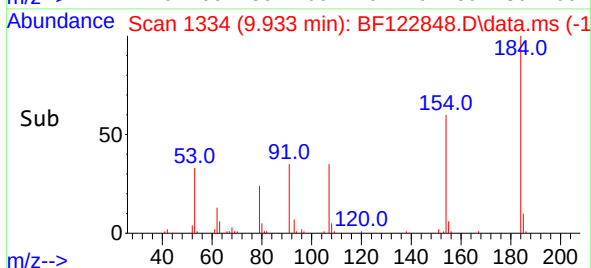
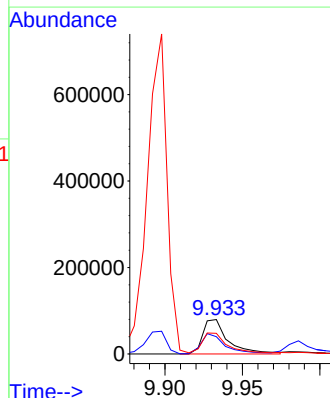
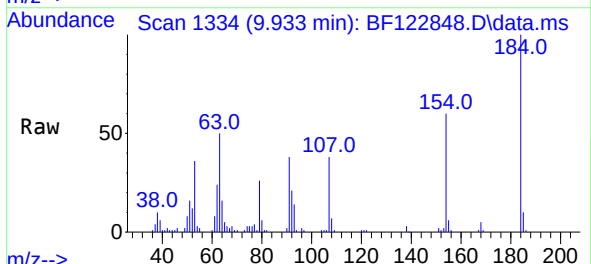
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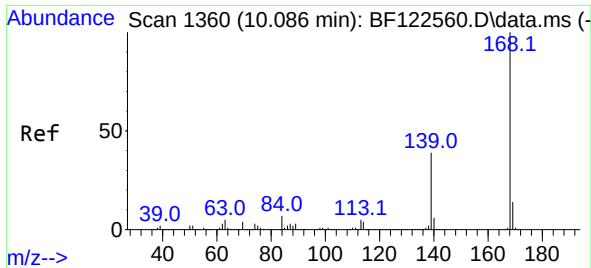
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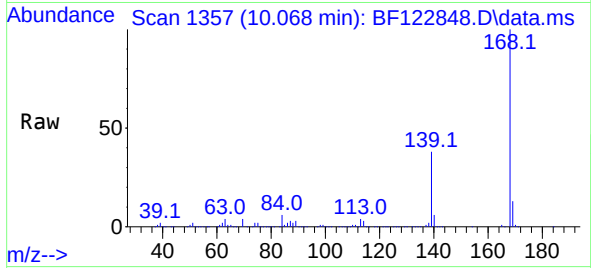
#54
2,4-Dinitrophenol
Concen: 37.46 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:184 Resp: 90948
Ion Ratio Lower Upper
184 100
63 50.1 51.4 77.2#
154 60.2 49.7 74.5

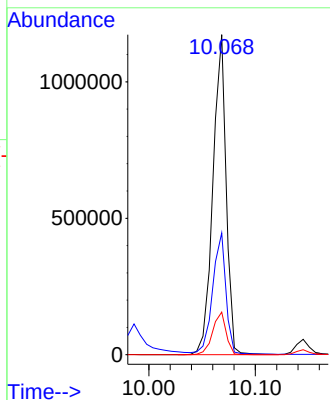




#55
Dibenzofuran
Concen: 37.17 ng
RT: 10.068 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion:168 Resp: 1011522
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 13.3 11.2 16.8

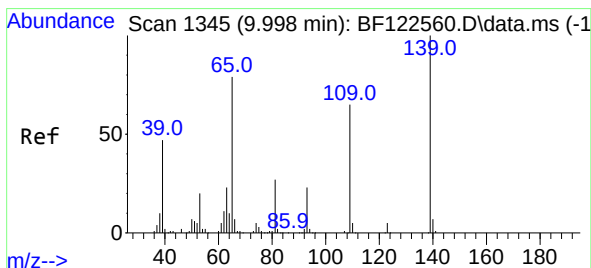


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

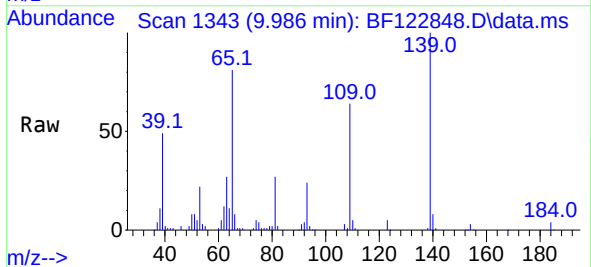
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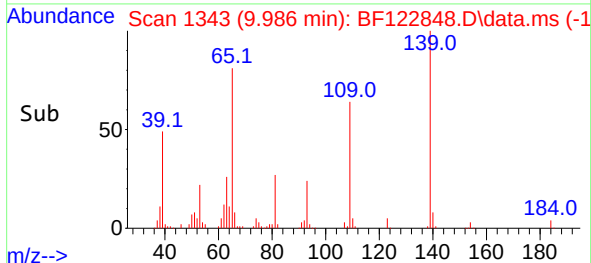
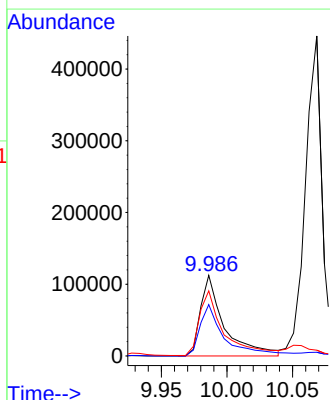
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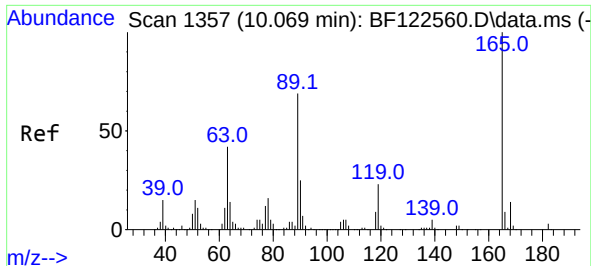


#56
4-Nitrophenol
Concen: 34.68 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

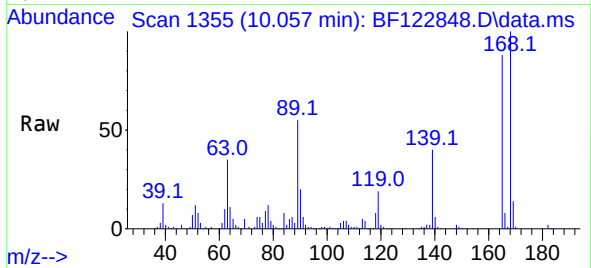


Tgt Ion:139 Resp: 141875
Ion Ratio Lower Upper
139 100
109 63.7 45.1 85.1
65 80.7 59.2 99.2

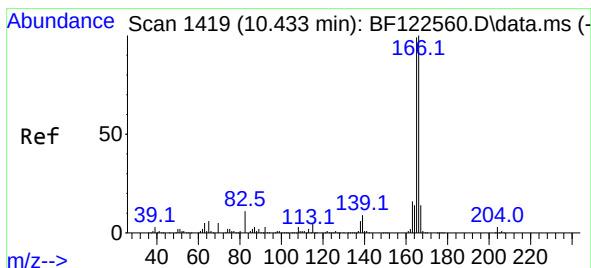
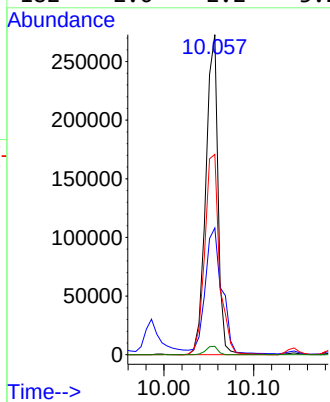
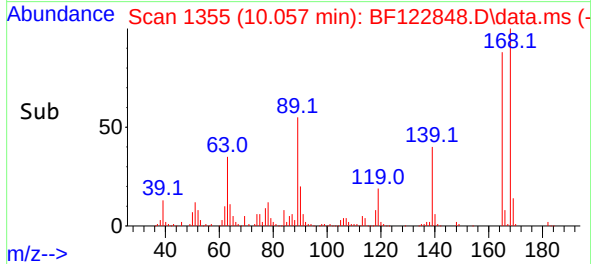




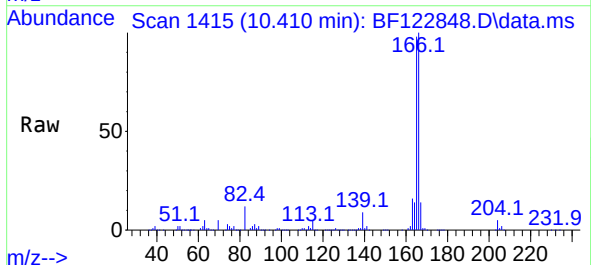
#57
2,4-Dinitrotoluene
Concen: 39.02 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



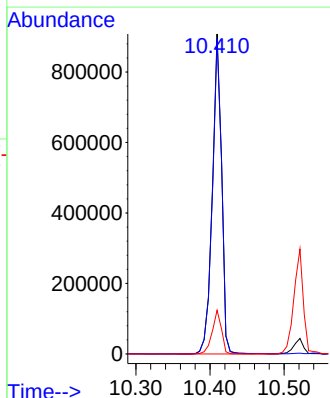
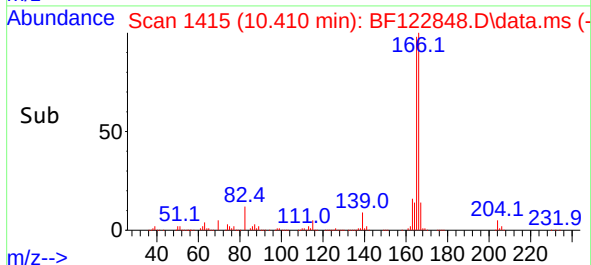
Tgt Ion:165 Resp: 258070
Ion Ratio Lower Upper
165 100
63 39.6 34.3 51.5
89 62.6 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 36.43 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion:166 Resp: 788324
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.6 10.9 16.3

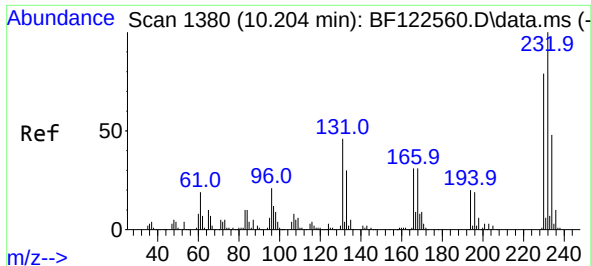


Instrument :
BNA_F
ClientSampleId :
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#59
2,3,4,6-Tetrachlorophenol
Concen: 36.66 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

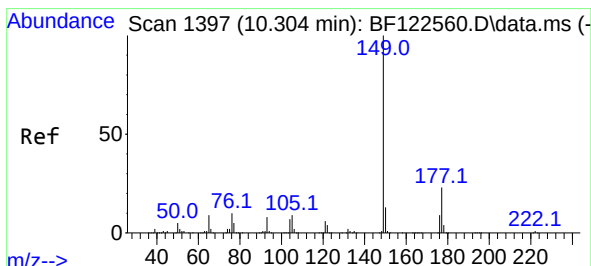
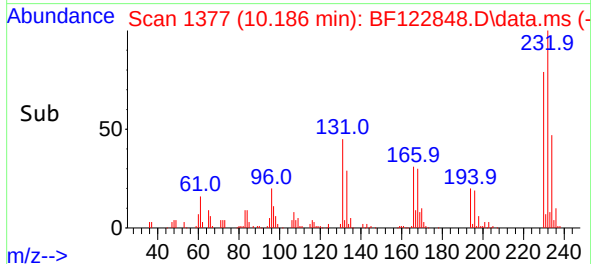
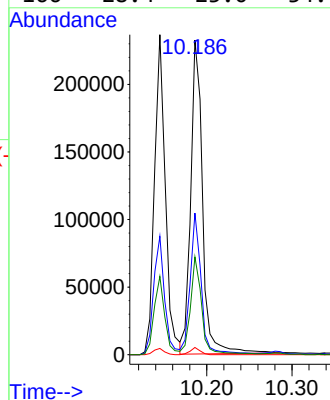
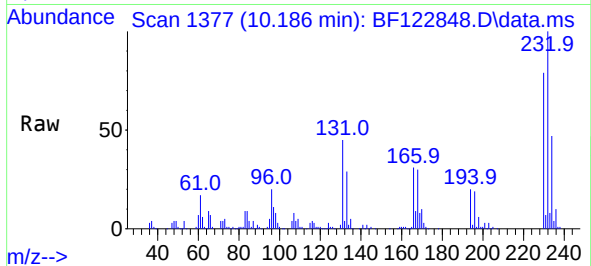
Tgt Ion:232 Resp: 224195
Ion Ratio Lower Upper
232 100
131 42.1 33.0 49.4
130 1.9 1.7 2.5
166 28.4 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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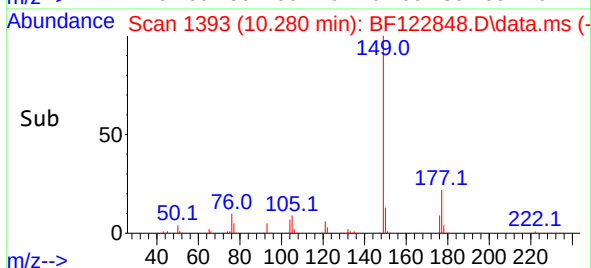
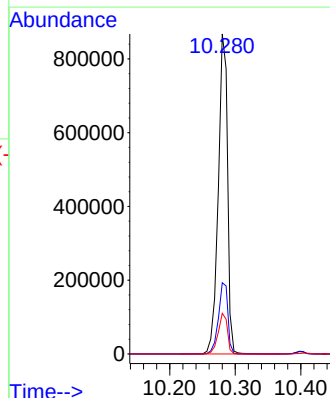
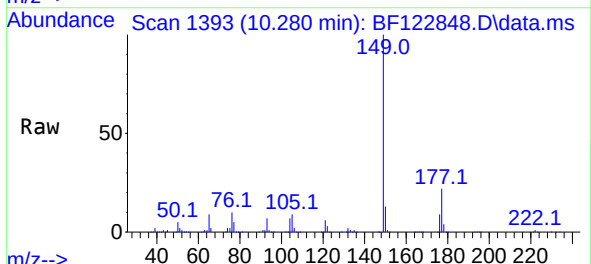
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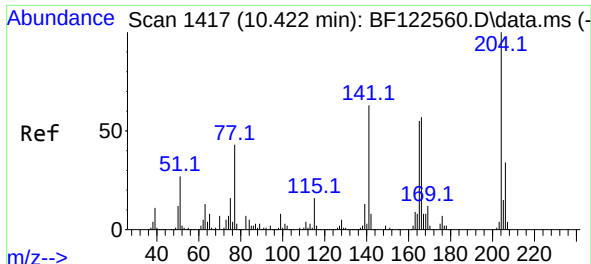
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#60
Diethylphthalate
Concen: 37.36 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:149 Resp: 854379
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.23 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

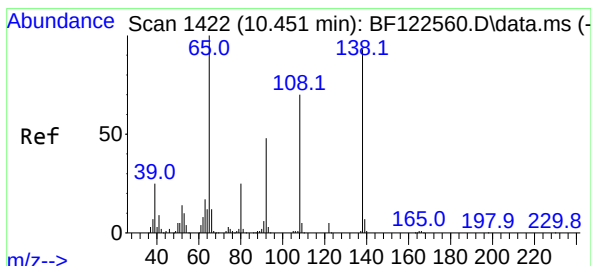
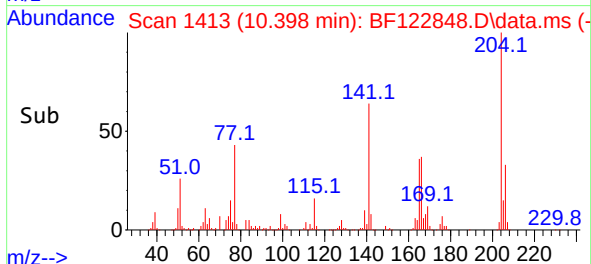
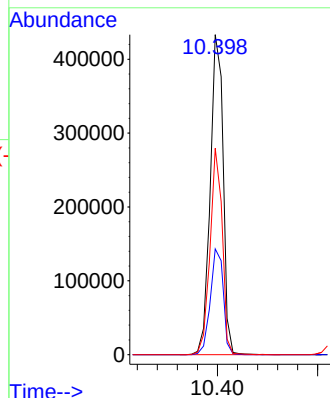
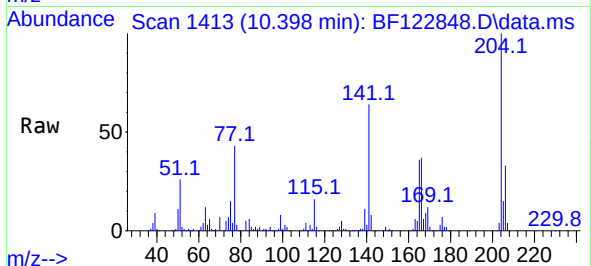
Tgt Ion:204 Resp: 386080
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 64.5 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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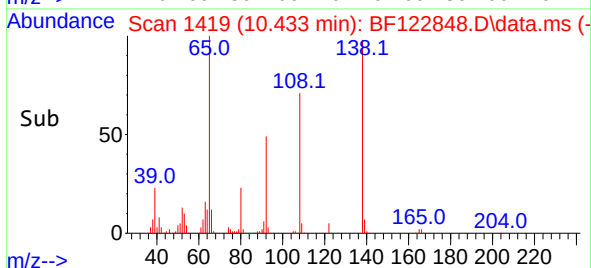
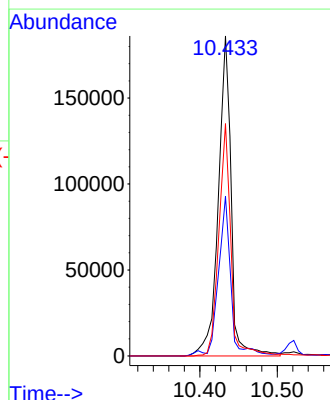
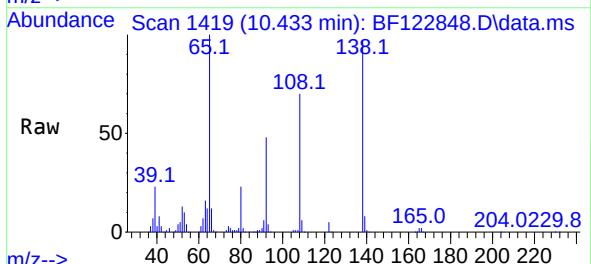
mohammad

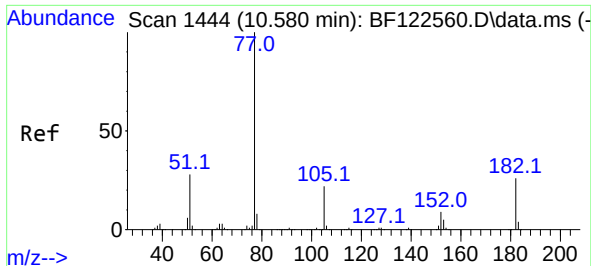
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#62
4-Nitroaniline
Concen: 36.86 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:138 Resp: 214688
Ion Ratio Lower Upper
138 100
92 49.9 31.0 71.0
108 72.6 54.8 94.8





#63
Azobenzene
Concen: 37.15 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

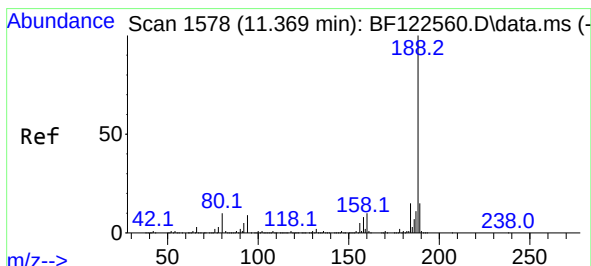
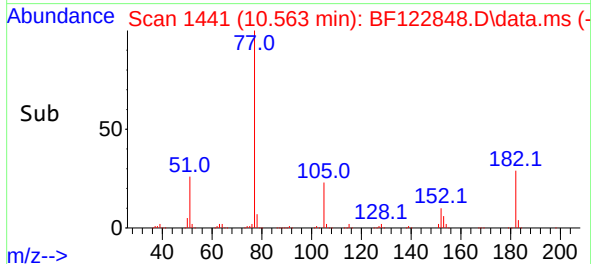
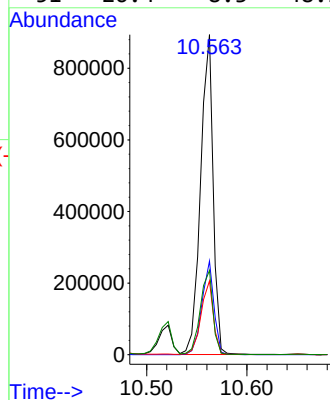
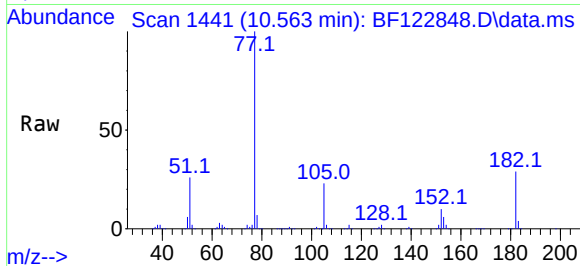
Tgt Ion: 77	Resp: 780864
Ion Ratio	Lower Upper
77 100	
182 29.3	5.6 45.6
105 23.1	1.8 41.8
51 26.4	8.3 48.3

Instrument :
BNA_F
ClientSampleId :
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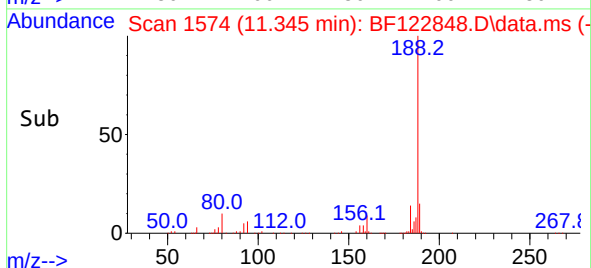
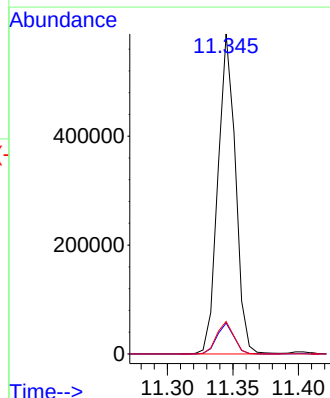
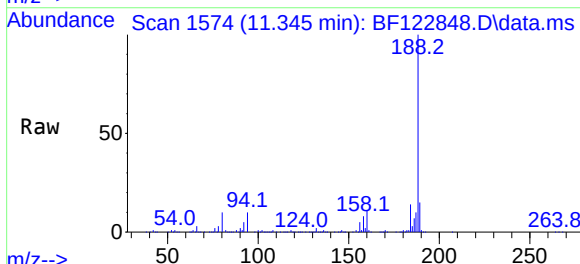
mohammad

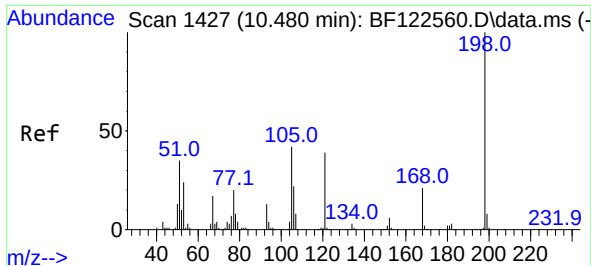
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:188	Resp: 546109		
Ion Ratio	Lower	Upper	
188 100			
94 9.6	7.4	11.2	
80 10.2	8.2	12.4	





#65
4,6-Dinitro-2-methylphenol
Concen: 43.42 ng
RT: 10.468 min Scan# 1425
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

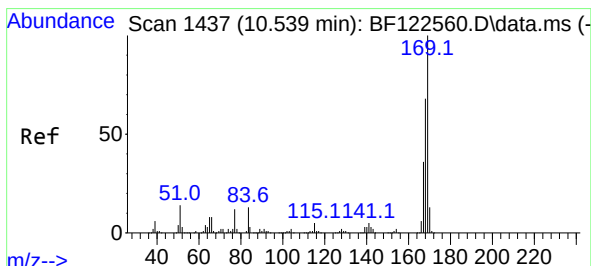
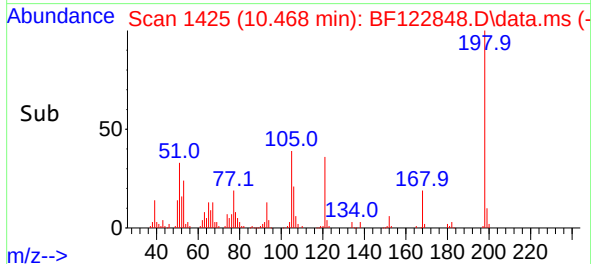
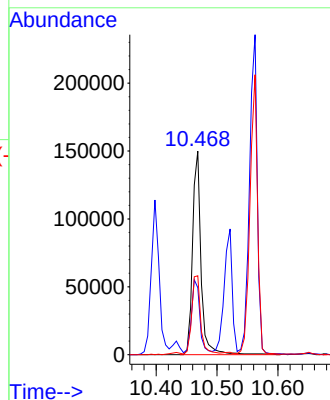
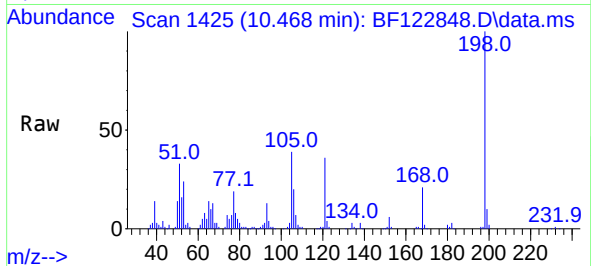
Tgt Ion:198 Resp: 144591
Ion Ratio Lower Upper
198 100
51 32.9 20.3 60.3
105 38.7 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
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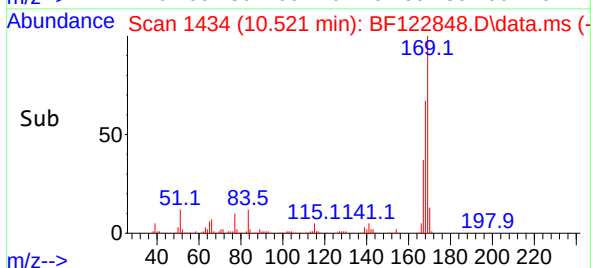
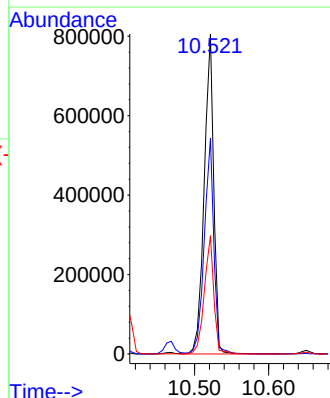
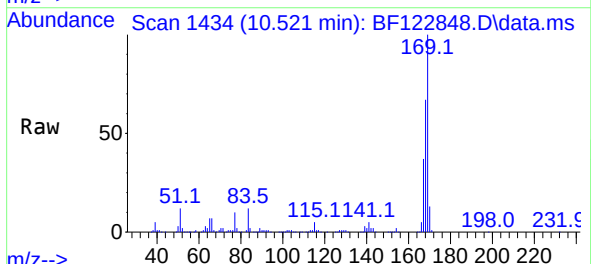
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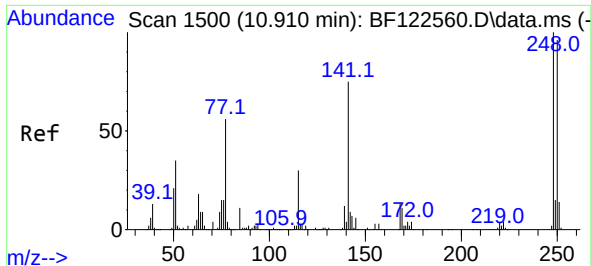
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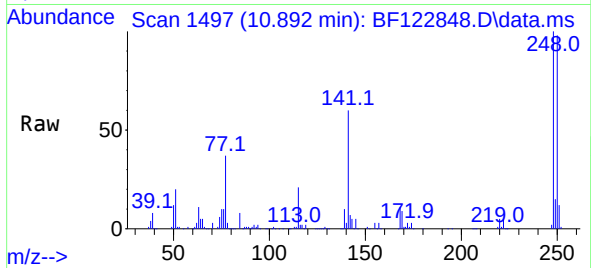
#66
n-Nitrosodiphenylamine
Concen: 37.36 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:169 Resp: 720913
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.9 29.2 43.8

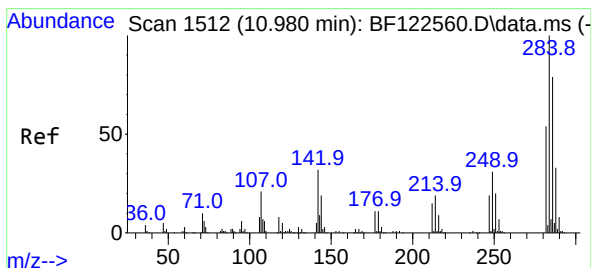
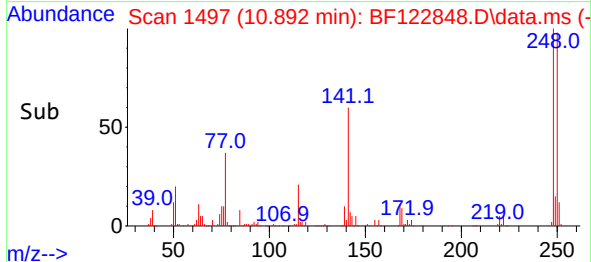
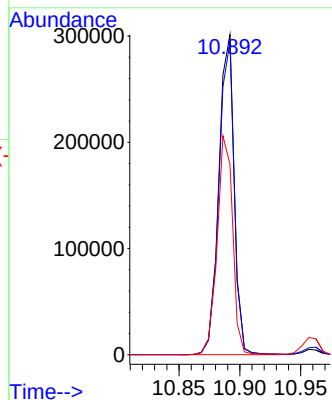




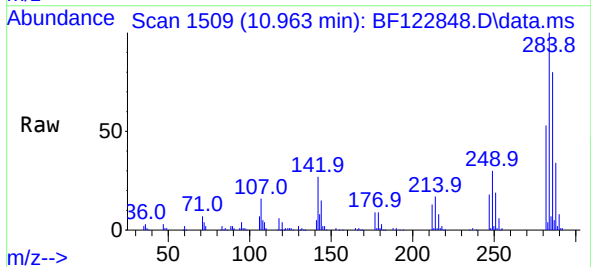
#67
4-Bromophenyl-phenylether
Concen: 35.93 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



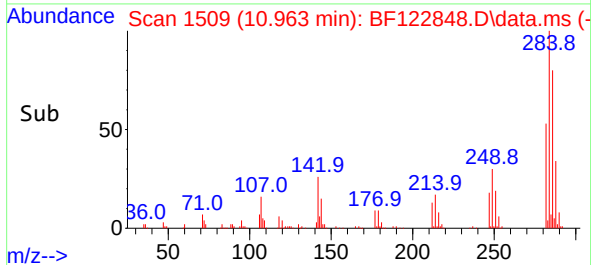
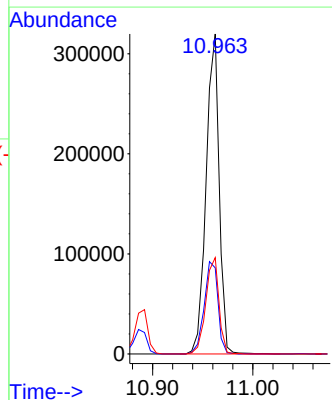
Tgt Ion:248 Resp: 265903
Ion Ratio Lower Upper
248 100
250 97.7 76.8 115.2
141 59.5 59.8 89.8#



#68
Hexachlorobenzene
Concen: 35.59 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion:284 Resp: 291147
Ion Ratio Lower Upper
284 100
142 26.9 25.6 38.4
249 30.1 25.1 37.7

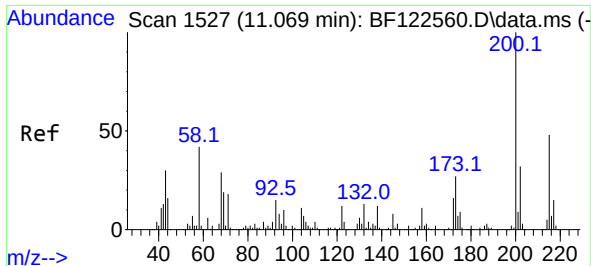


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#69
Atrazine
Concen: 36.64 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

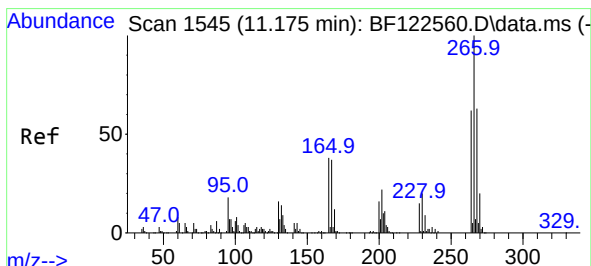
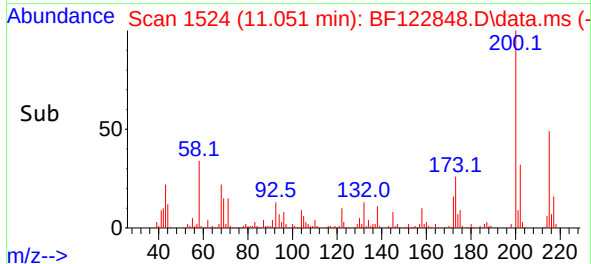
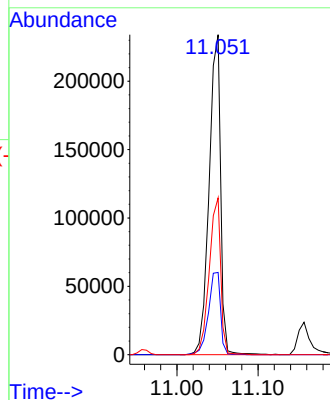
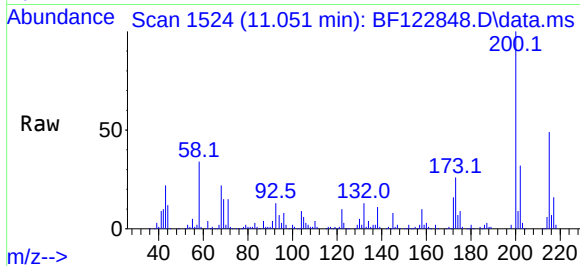
Tgt Ion:200 Resp: 229613
Ion Ratio Lower Upper
200 100
173 25.7 6.6 46.6
215 49.0 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
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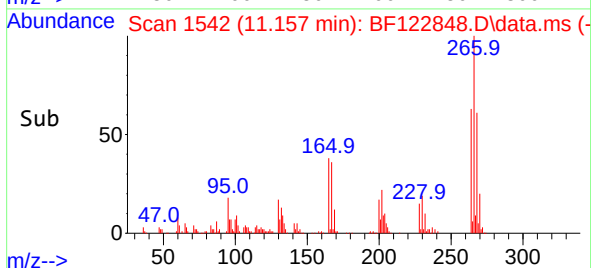
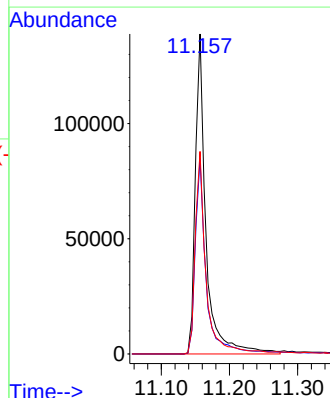
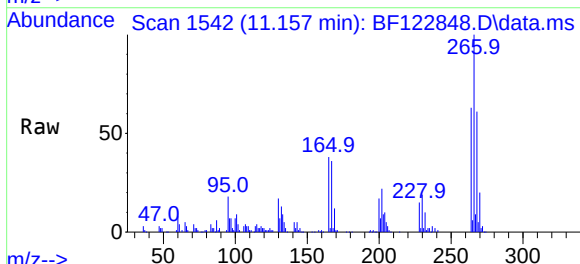
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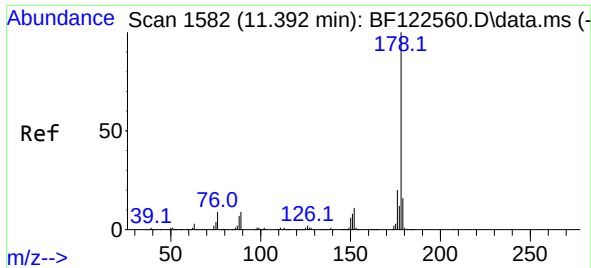
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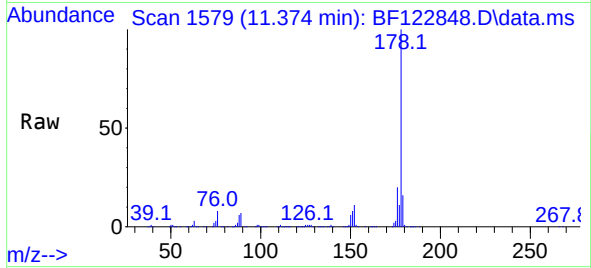
#70
Pentachlorophenol
Concen: 34.80 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:266 Resp: 150813
Ion Ratio Lower Upper
266 100
268 61.2 50.5 75.7
264 63.3 49.8 74.8

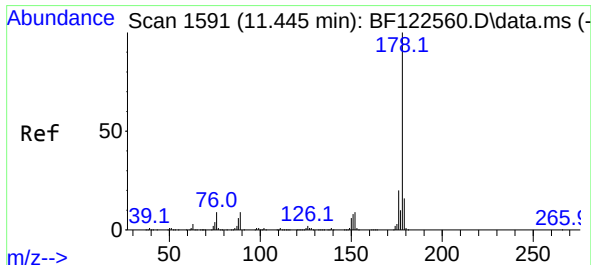
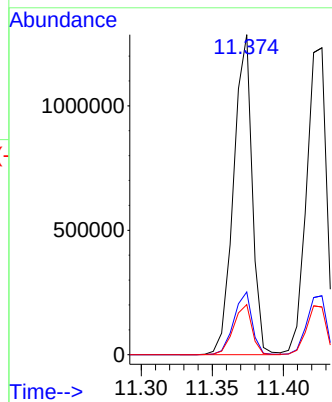
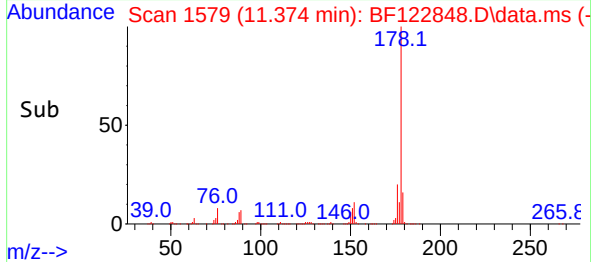




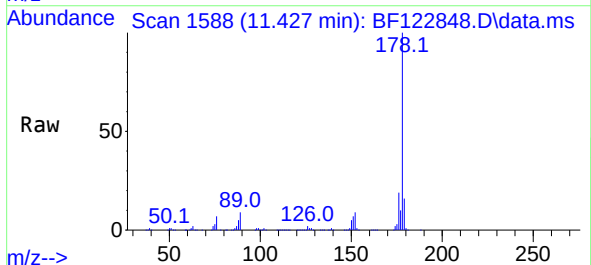
#71
Phenanthrene
Concen: 36.15 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



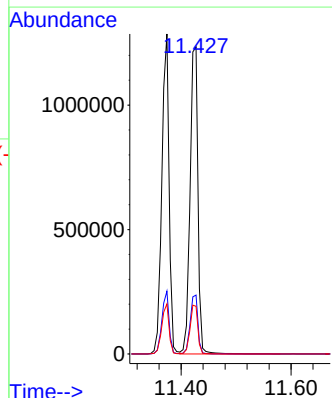
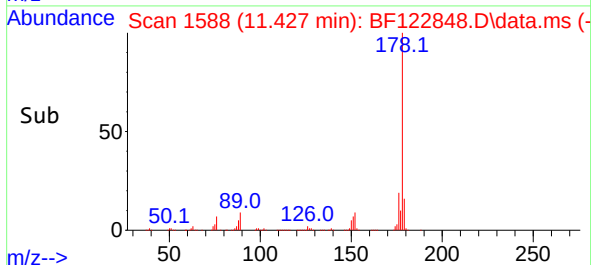
Tgt Ion:178 Resp: 1173159
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 38.17 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion:178 Resp: 1228382
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.6 12.8 19.2

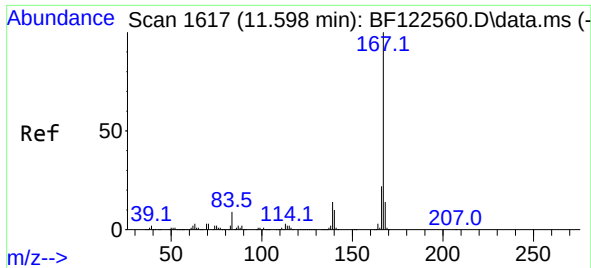


Instrument :
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ClientSampleId :
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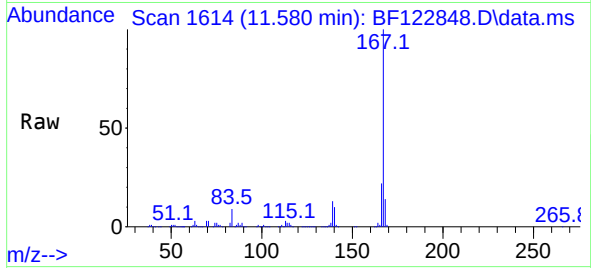
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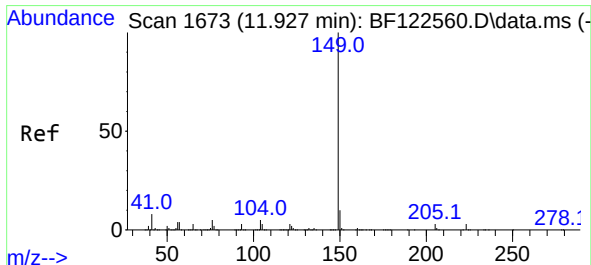
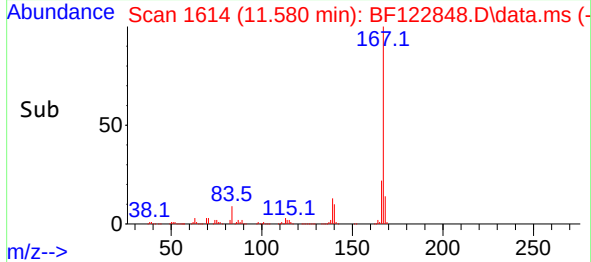
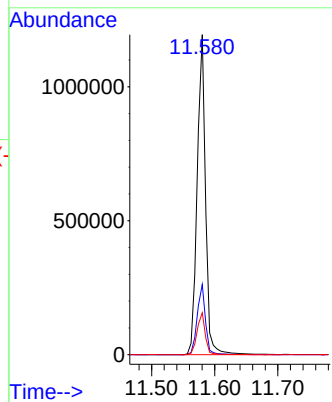


#73
 Carbazole
 Concen: 37.59 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.005 min
 Lab File: BF122848.D
 Acq: 24 Dec 2020 9:38

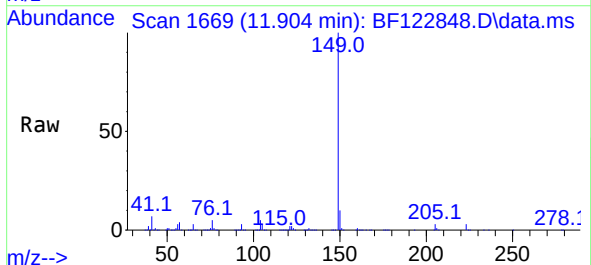


Tgt Ion:167 Resp: 1097239

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	13.1	10.9	16.3

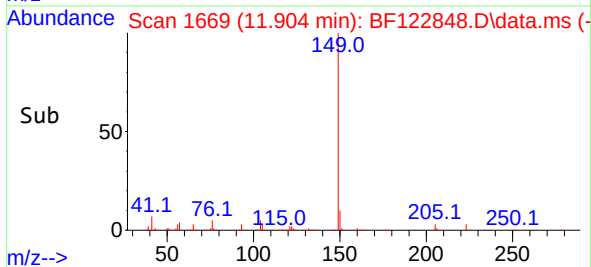
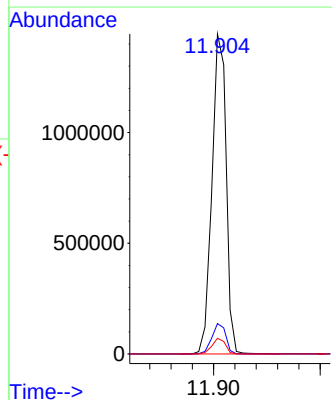


#74
 Di-n-butylphthalate
 Concen: 36.45 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122848.D
 Acq: 24 Dec 2020 9:38



Tgt Ion:149 Resp: 1336953

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.9	4.2	6.4

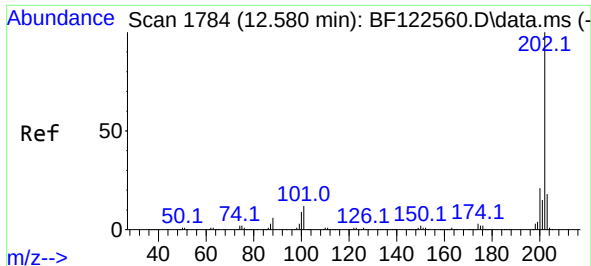


Instrument :
 BNA_F
 ClientSampleId :
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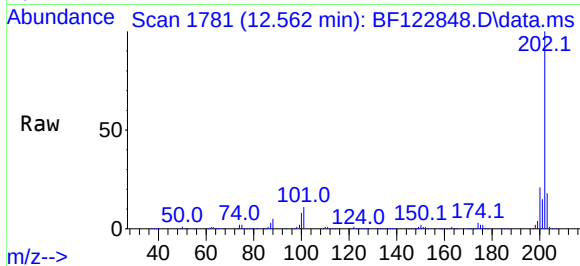
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#75
Fluoranthene
Concen: 36.64 ng
RT: 12.562 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

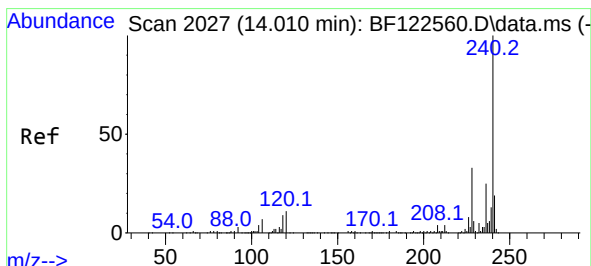
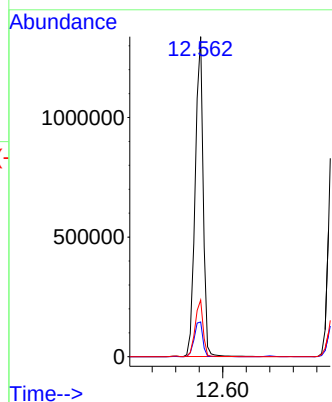


Tgt Ion:202 Resp: 1247060
Ion Ratio Lower Upper
202 100
101 10.8 0.0 32.2
203 17.7 0.0 38.1

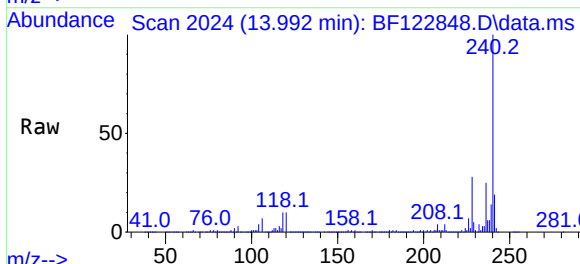
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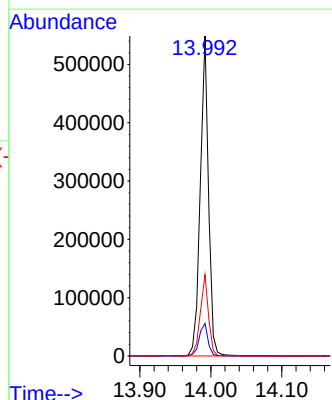
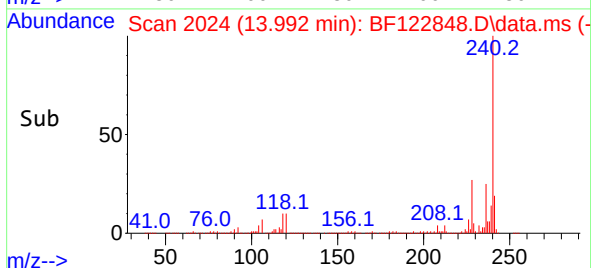
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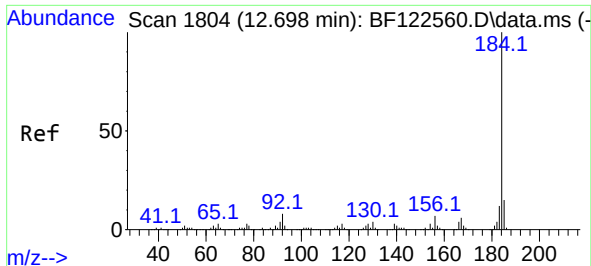


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

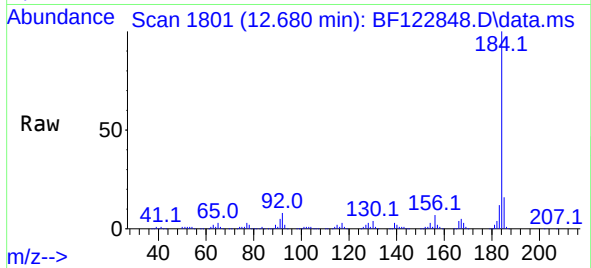


Tgt Ion:240 Resp: 445139
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.4 20.3 30.5

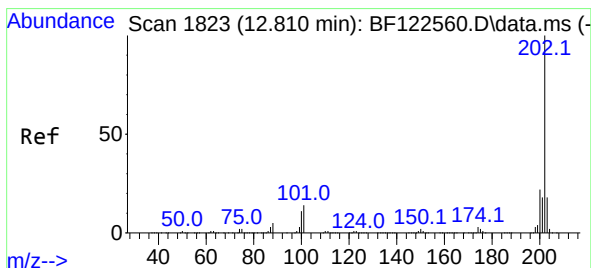
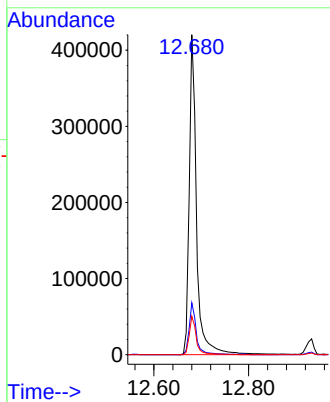
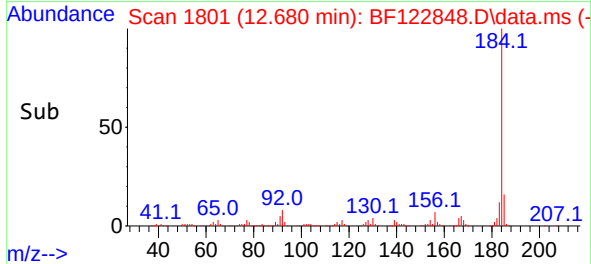




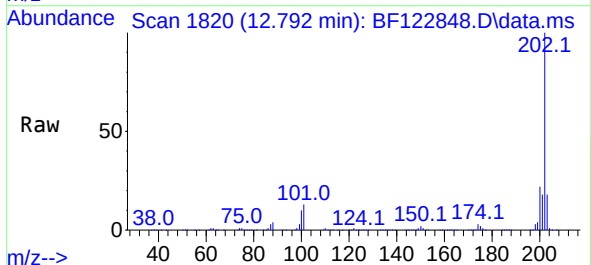
#77
Benzidine
Concen: 46.72 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



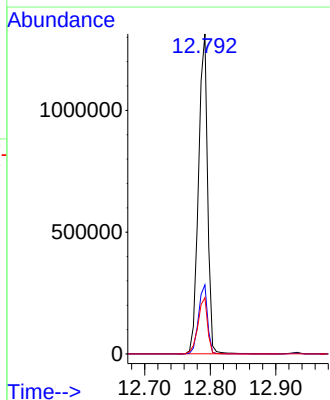
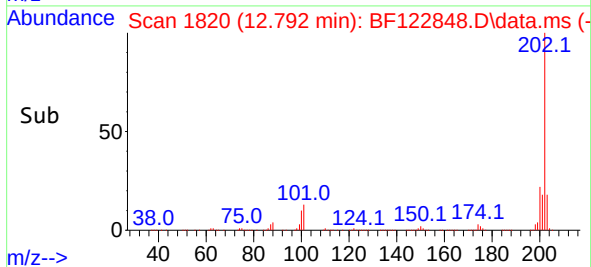
Tgt Ion:184 Resp: 449859
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 36.90 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion:202 Resp: 1269881
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.6 14.6 21.8

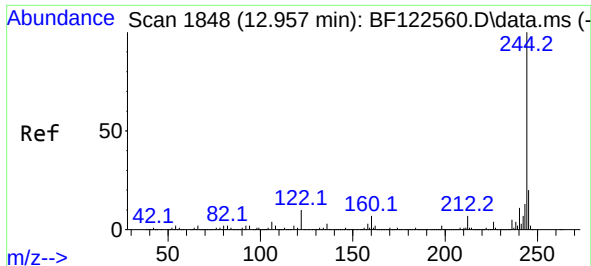


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

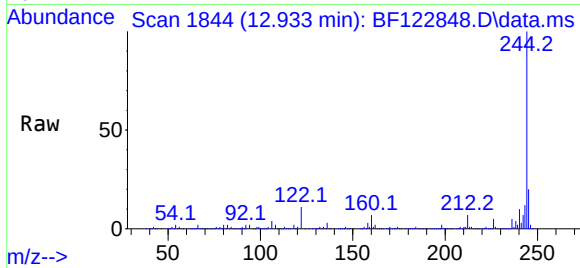
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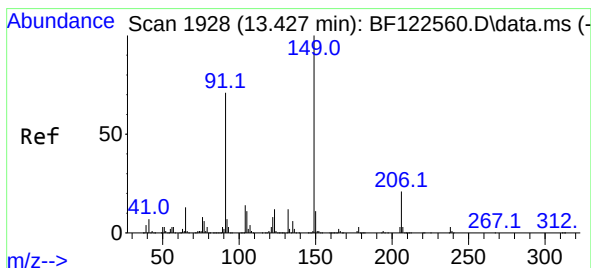
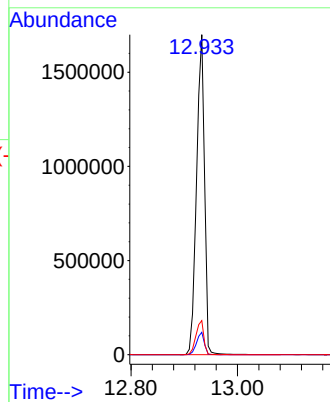
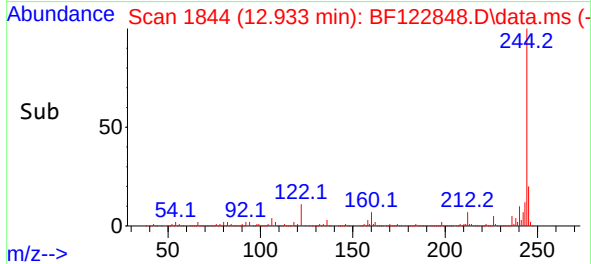
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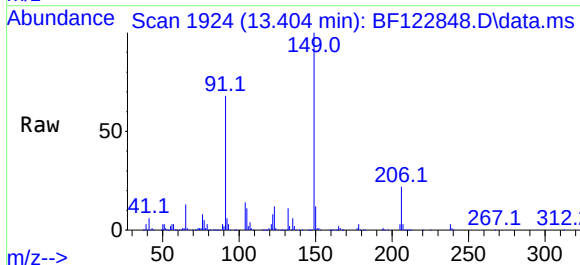
#79
 Terphenyl-d14
 Concen: 69.32 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122848.D
 Acq: 24 Dec 2020 9:38



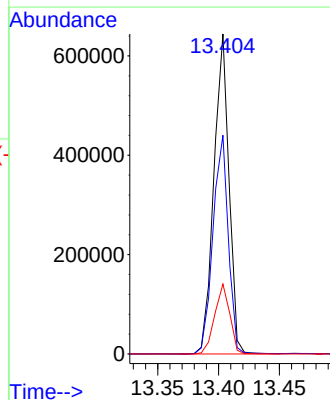
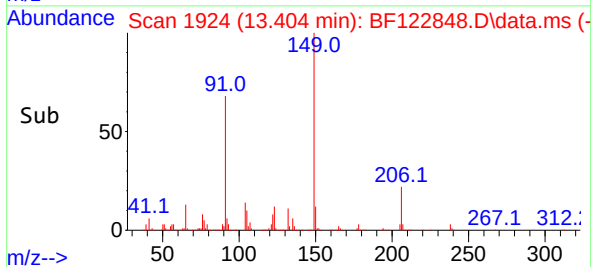
Tgt Ion:244 Resp: 1762803
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 10.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 35.89 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF122848.D
 Acq: 24 Dec 2020 9:38



Tgt Ion:149 Resp: 556419
 Ion Ratio Lower Upper
 149 100
 91 68.3 56.5 84.7
 206 21.8 17.0 25.6

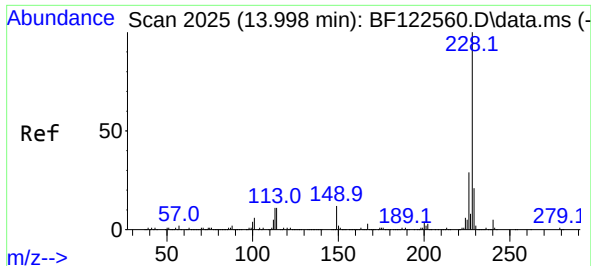


Instrument :
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 ClientSampleId :
 SSTCCCC040

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#81
Benzo(a)anthracene
Concen: 37.29 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

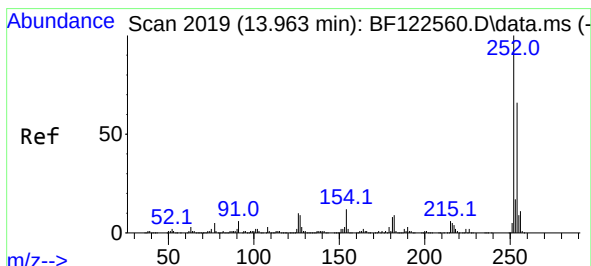
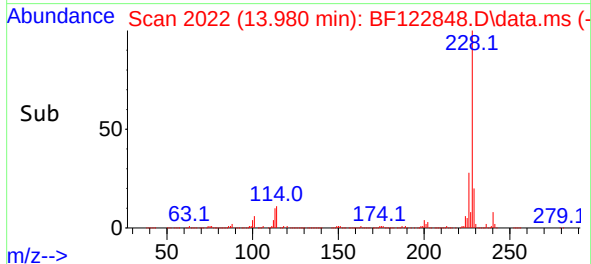
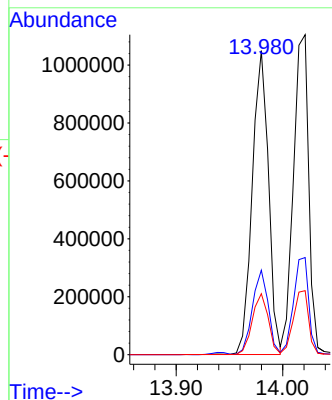
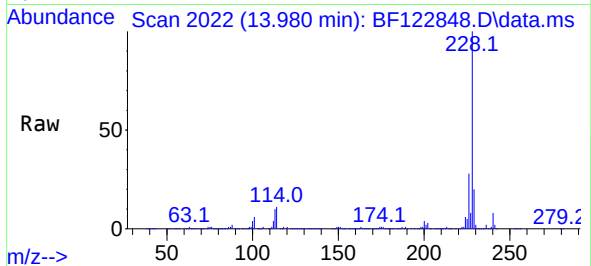
Tgt Ion:228 Resp: 1109314
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.1 16.6 24.8

Instrument :
BNA_F
ClientSampleId :
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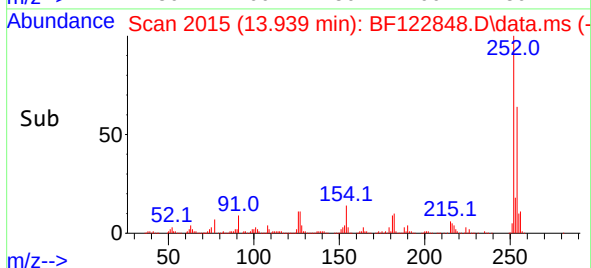
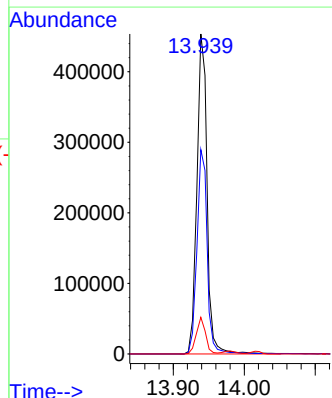
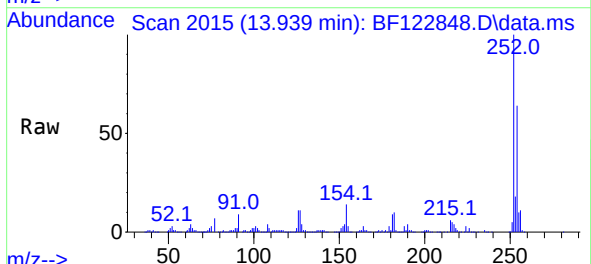
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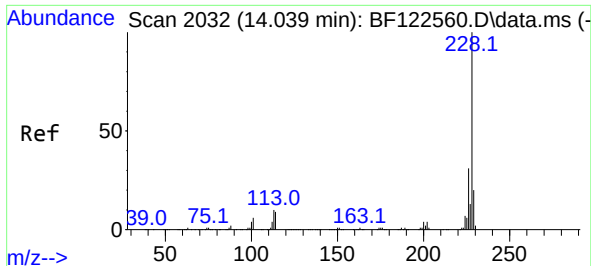
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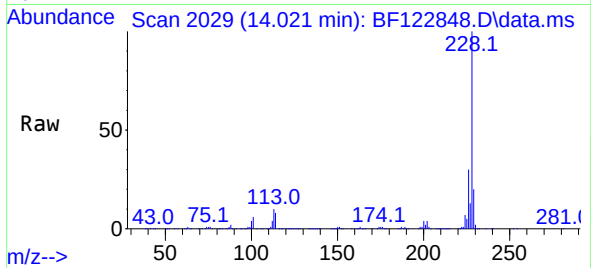
#82
3,3'-Dichlorobenzidine
Concen: 42.43 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:252 Resp: 452048
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 11.5 8.0 12.0

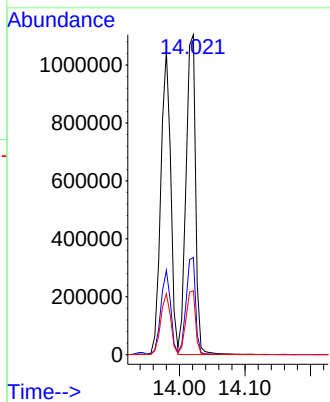
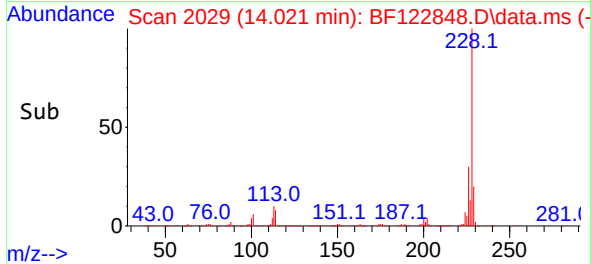




#83
Chrysene
Concen: 37.53 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion:228 Resp: 1111111
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 20.0 15.8 23.6

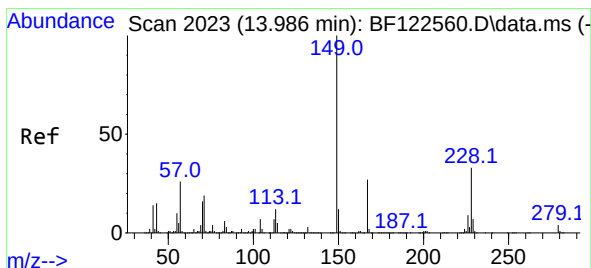


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

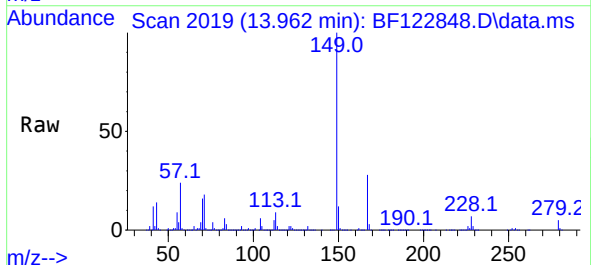
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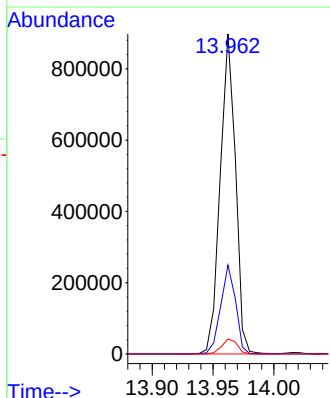
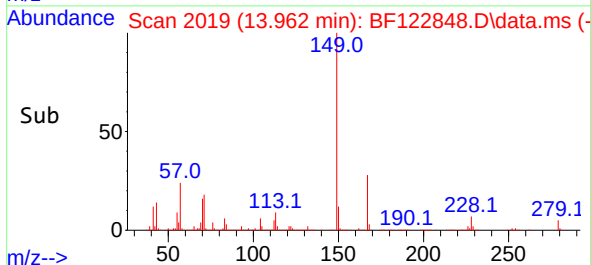
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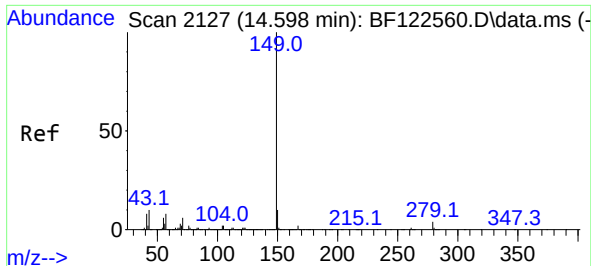


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.00 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

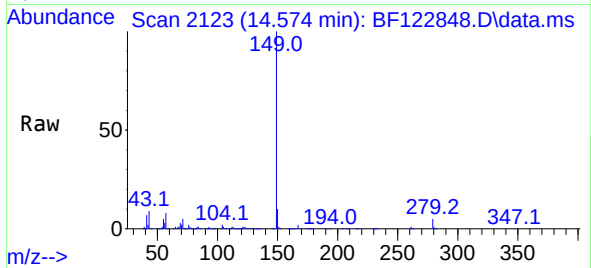


Tgt Ion:149 Resp: 785435
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.2
279 4.7 3.4 5.0

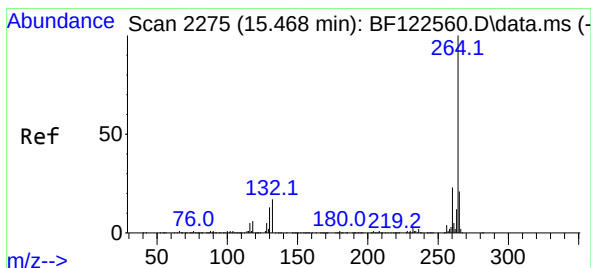
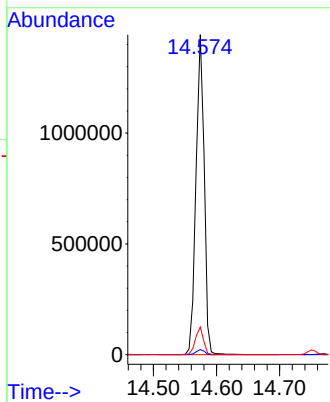
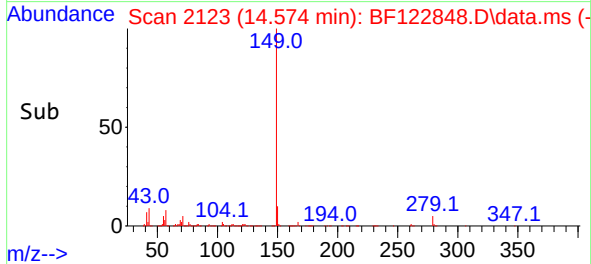




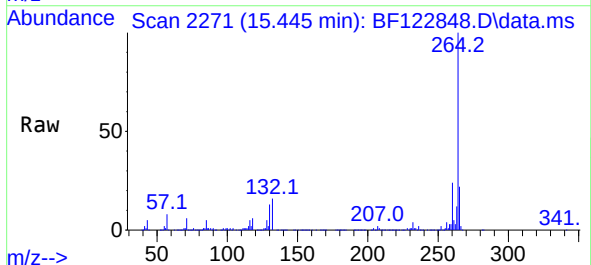
#85
Di-n-octyl phthalate
Concen: 37.03 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



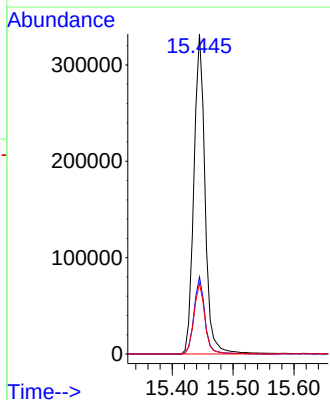
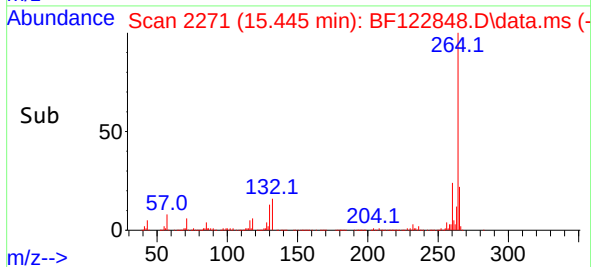
Tgt Ion:149 Resp: 1304016
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38



Tgt Ion:264 Resp: 423414
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.1 17.0 25.6

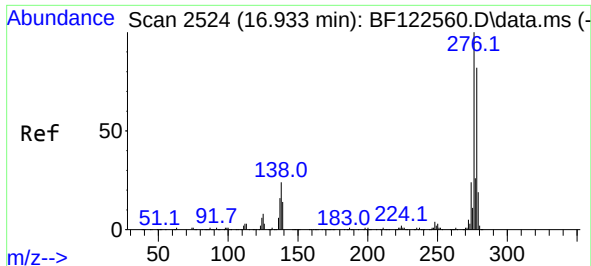


Instrument :
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ClientSampleId :
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#87
Indeno(1,2,3-cd)pyrene
Concen: 37.28 ng
RT: 16.903 min Scan# 2519
Delta R.T. 0.011 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

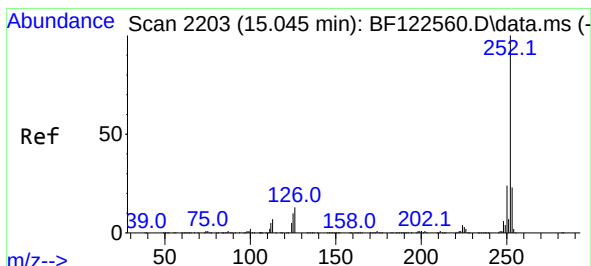
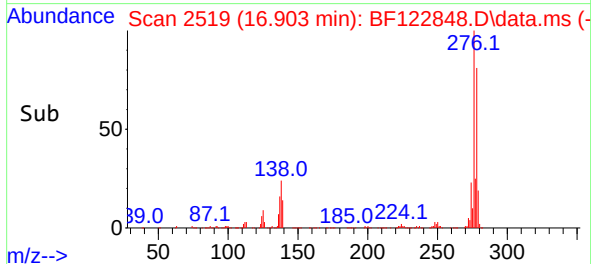
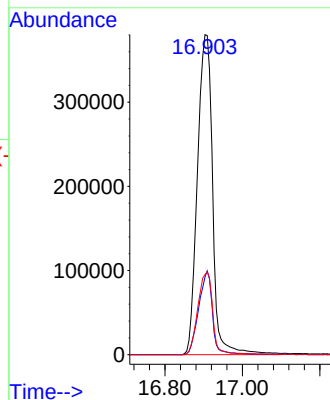
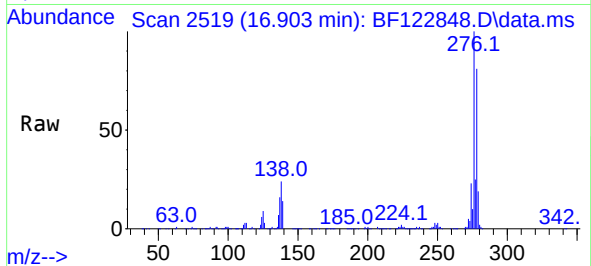
Tgt Ion:276 Resp: 1036019
Ion Ratio Lower Upper
276 100
138 23.7 18.7 28.1
277 25.3 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
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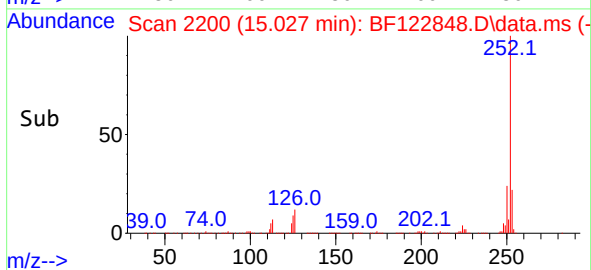
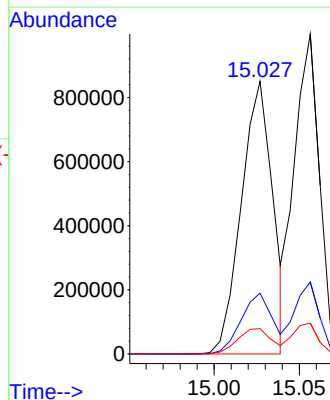
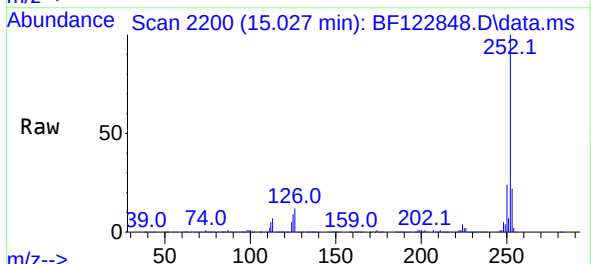
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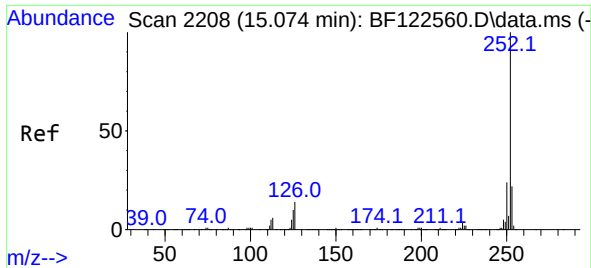
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#88
Benzo(b)fluoranthene
Concen: 36.65 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:252 Resp: 1088882
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 9.3 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 38.48 ng
RT: 15.056 min Scan# 2205
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

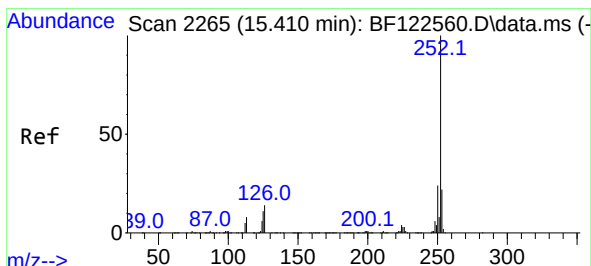
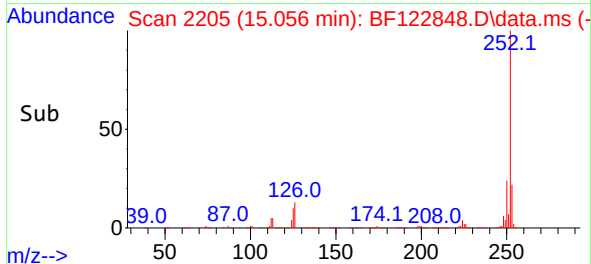
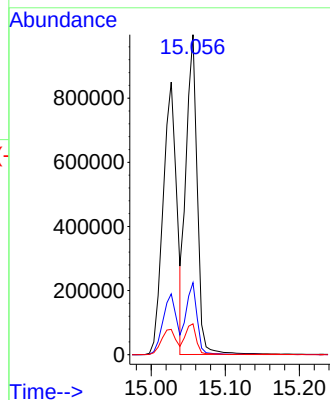
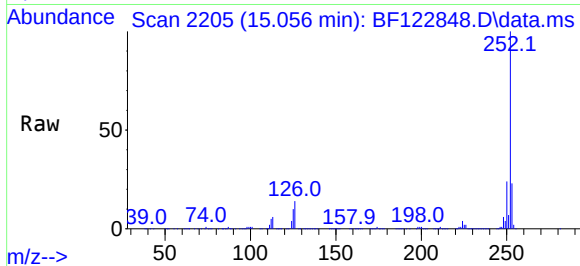
Tgt Ion:252 Resp: 1045086
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.7 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
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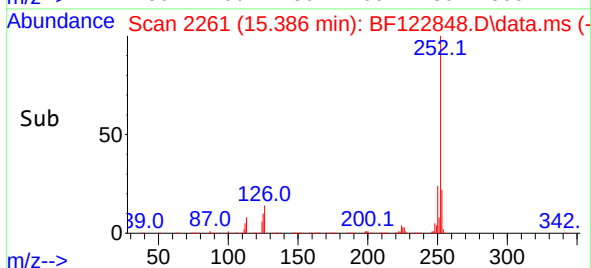
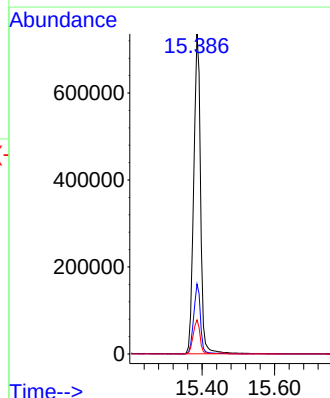
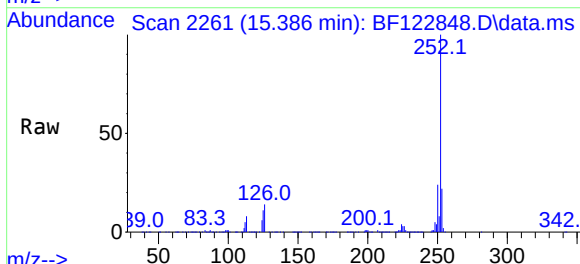
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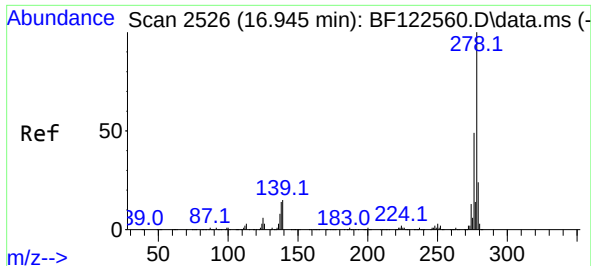
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#90
Benzo(a)pyrene
Concen: 36.99 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.005 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:252 Resp: 961284
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.7 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 38.66 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.011 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

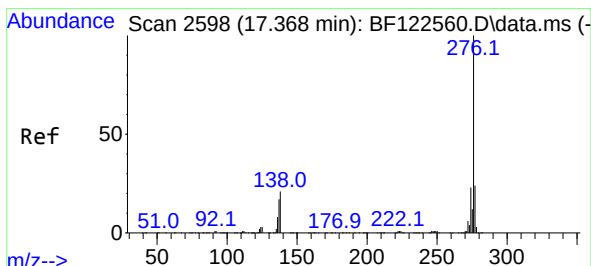
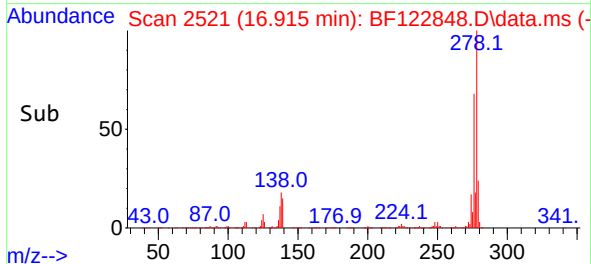
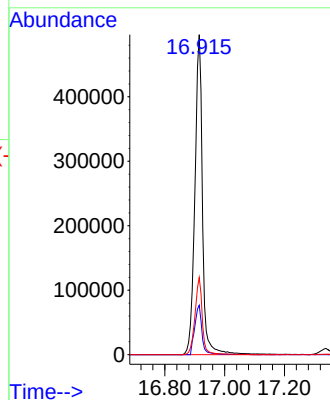
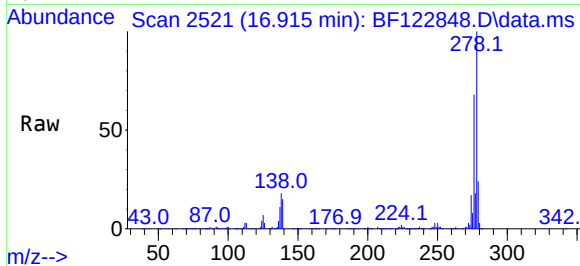
Tgt Ion:	278	Resp:	879473
Ion Ratio	Lower	Upper	
278	100		
139	15.4	12.0	18.0
279	24.1	19.4	29.2

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 38.17 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.011 min
Lab File: BF122848.D
Acq: 24 Dec 2020 9:38

Tgt Ion:	276	Resp:	840335
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.3	28.9
138	19.6	16.6	24.8

