

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122619.D
 Acq On : 9 Dec 2020 19:49
 Operator : JU/CG
 Sample : L4982-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-36-5-WCMS

Manual Integrations
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Quant Time: Dec 10 06:56:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	192286	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	764628	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	414272	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	764925	20.00	ng	0.00
76) Chrysene-d12	14.010	240	609929	20.00	ng	0.00
86) Perylene-d12	15.462	264	527125	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1086534	89.46	ng	0.00
7) Phenol-d6	6.475	99	1380408	85.70	ng	0.00
23) Nitrobenzene-d5	7.404	82	867880	56.87	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	414137	76.37	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1408905	46.00	ng	0.00
79) Terphenyl-d14	12.951	244	1444106	41.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.651	88	158019	27.68	ng	100
3) Pyridine	3.398	79	362127	24.00	ng	98
4) n-Nitrosodimethylamine	3.340	42	193916	32.05	ng	100
6) Aniline	6.498	93	577433	30.45	ng	98
8) 2-Chlorophenol	6.628	128	448922	33.53	ng	95
9) Benzaldehyde	6.387	77	206270	21.16	ng	99
10) Phenol	6.487	94	620367	37.17	ng	94
11) bis(2-Chloroethyl)ether	6.575	93	421681	33.07	ng	99
12) 1,3-Dichlorobenzene	6.781	146	480999	30.37	ng	98
13) 1,4-Dichlorobenzene	6.857	146	485589	30.40	ng	99
14) 1,2-Dichlorobenzene	7.010	146	466808	30.28	ng	99
15) Benzyl Alcohol	6.981	79	372410	33.58	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	548139	30.14	ng	98
17) 2-Methylphenol	7.092	107	372776	35.03	ng	98
18) Hexachloroethane	7.351	117	169779	29.83	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	297815	32.28	ng	98
20) 3+4-Methylphenols	7.245	107	432784	32.19	ng	96
22) Acetophenone	7.251	105	574953	30.24	ng	98
24) Nitrobenzene	7.422	77	458972	30.23	ng	98
25) Isophorone	7.663	82	826618	31.45	ng	99
26) 2-Nitrophenol	7.739	139	236412	31.93	ng	95
27) 2,4-Dimethylphenol	7.775	122	389112	35.85	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	530695	29.48	ng	99
29) 2,4-Dichlorophenol	7.981	162	387519	30.58	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	404130	28.14	ng	98
31) Naphthalene	8.145	128	1274115	30.20	ng	100
33) 4-Chloroaniline	8.192	127	506150	28.70	ng	98
34) Hexachlorobutadiene	8.263	225	235669	26.66	ng	99
35) Caprolactam	8.557	113	106762m	27.97	ng	
36) 4-Chloro-3-methylphenol	8.675	107	397310	31.82	ng	97
37) 2-Methylnaphthalene	8.839	142	850319	30.47	ng	98
38) 1-Methylnaphthalene	8.939	142	790528	29.94	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	396193	28.87	ng	99
41) Hexachlorocyclopentadiene	8.992	237	406746	67.04	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	269111	28.40	ng	99
44) 2,4,5-Trichlorophenol	9.157	196	292205	29.83	ng	98

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Manual Integrations
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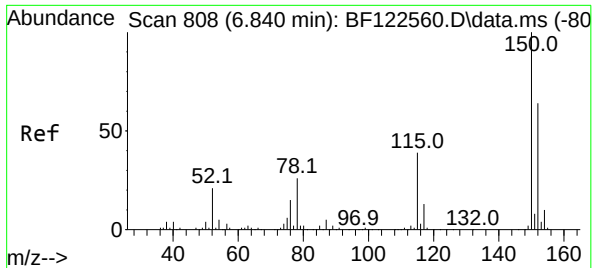
Quant Time: Dec 10 06:56:36 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	1012038	29.44	ng	98
47) 2-Chloronaphthalene	9.328	162	810669	28.46	ng	98
48) 2-Nitroaniline	9.422	65	245431	29.55	ng	94
49) Acenaphthylene	9.739	152	1269044	30.16	ng	99
50) Dimethylphthalate	9.604	163	1074459	32.48	ng	100
51) 2,6-Dinitrotoluene	9.663	165	223276	31.95	ng	95
52) Acenaphthene	9.916	154	761548m	27.98	ng	
53) 3-Nitroaniline	9.833	138	229253	28.39	ng	98
54) 2,4-Dinitrophenol	9.939	184	41307	12.09	ng	95
55) Dibenzofuran	10.086	168	1136647	29.68	ng	99
56) 4-Nitrophenol	9.998	139	310698	53.97	ng	93
57) 2,4-Dinitrotoluene	10.069	165	290808	31.24	ng	95
58) Fluorene	10.427	166	879268	28.87	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	234047	27.19	ng	99
60) Diethylphthalate	10.298	149	923167	28.69	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	422728	28.19	ng	95
62) 4-Nitroaniline	10.445	138	238314	29.08	ng	98
63) Azobenzene	10.580	77	876537	29.63	ng	97
65) 4,6-Dinitro-2-methylph...	10.475	198	72535	15.55	ng	96
66) n-Nitrosodiphenylamine	10.539	169	801568	29.66	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	291773	28.15	ng	95
68) Hexachlorobenzene	10.980	284	317863	27.74	ng	94
69) Atrazine	11.063	200	224123	25.53	ng	99
70) Pentachlorophenol	11.174	266	226792	37.36	ng	98
71) Phenanthrene	11.392	178	1318483	29.00	ng	99
72) Anthracene	11.445	178	1374097	30.48	ng	99
73) Carbazole	11.598	167	1252455	30.64	ng	98
74) Di-n-butylphthalate	11.927	149	1412488	27.50	ng	98
75) Fluoranthene	12.580	202	1395623	29.28	ng	99
77) Benzidine	12.698	184	370258	28.07	ng	99
78) Pyrene	12.810	202	1401935	29.73	ng	100
80) Butylbenzylphthalate	13.421	149	582922	27.44	ng	97
81) Benzo(a)anthracene	13.998	228	1192005	29.24	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	362772	24.85	ng	99
83) Chrysene	14.033	228	1192045	29.39	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	769969	26.47	ng	98
85) Di-n-octyl phthalate	14.598	149	1244513	25.79	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	1026003	29.65	ng	99
88) Benzo(b)fluoranthene	15.045	252	1115572	30.16	ng	98
89) Benzo(k)fluoranthene	15.074	252	1035372	30.62	ng	99
90) Benzo(a)pyrene	15.404	252	928532	28.70	ng	98
91) Dibenzo(a,h)anthracene	16.939	278	850401	30.03	ng	99
92) Benzo(g,h,i)perylene	17.362	276	876011	31.96	ng	99

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

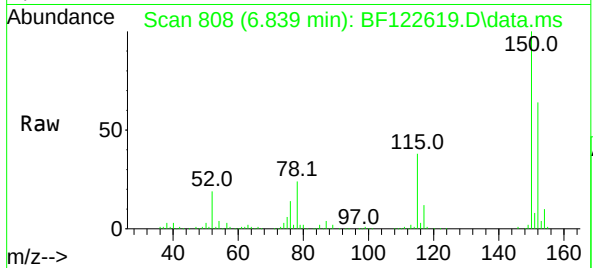
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[illegible]



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.839 min Scan# 808
 Delta R.T. -0.001 min
 Lab File: BF122619.D
 Acq: 9 Dec 2020 19:49

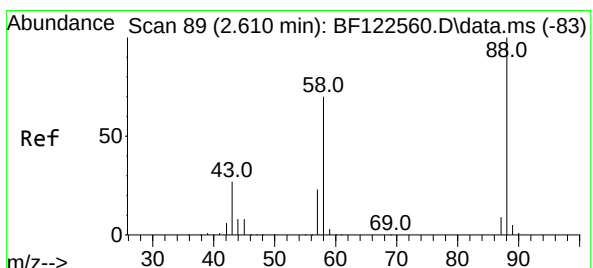
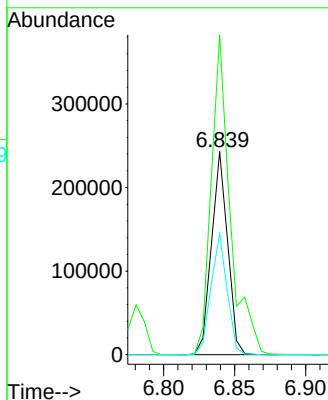
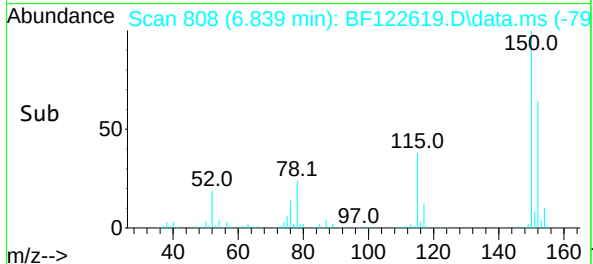
Instrument :
 BNA_F
 ClientSampleId :
 R-LA-36-5-WCMS



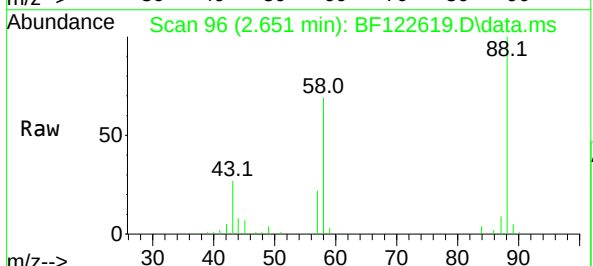
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 Ion Ratio Lower Upper
 152 100
 150 157.5 125.8 188.6
 115 59.7 49.3 73.9

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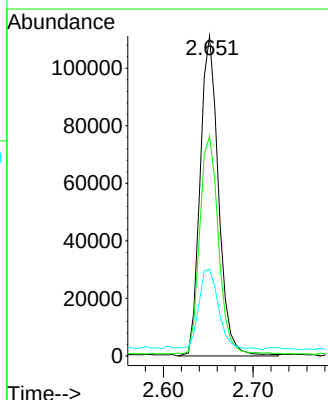
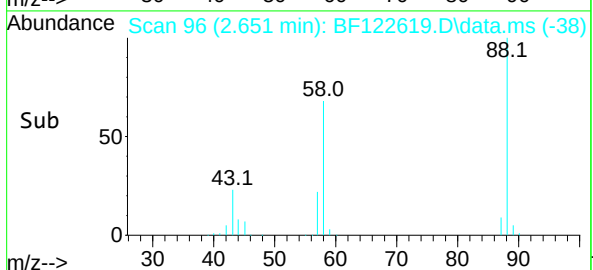
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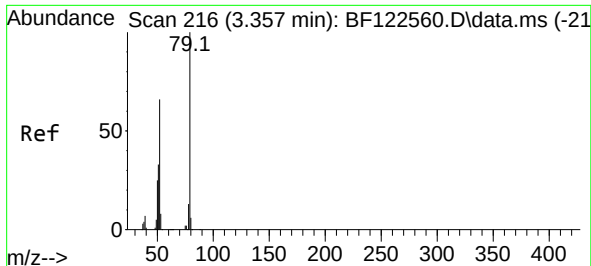


#2
 1,4-Dioxane
 Concen: 27.68 ng
 RT: 2.651 min Scan# 96
 Delta R.T. 0.041 min
 Lab File: BF122619.D
 Acq: 9 Dec 2020 19:49

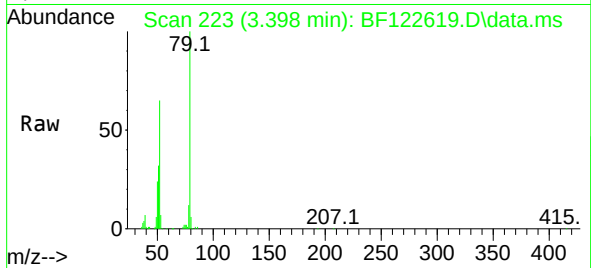


Tgt Ion: 88 Resp: 158019
 Ion Ratio Lower Upper
 88 100
 58 70.7 56.2 84.2
 43 27.3 21.8 32.6

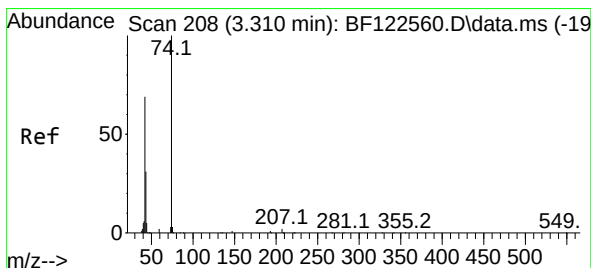
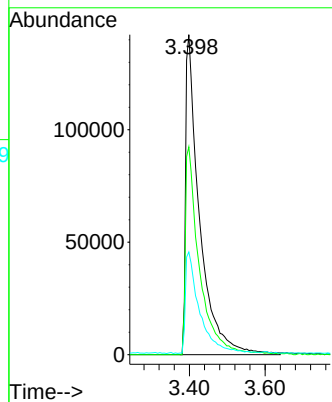
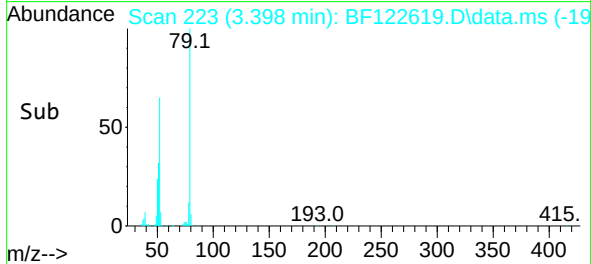




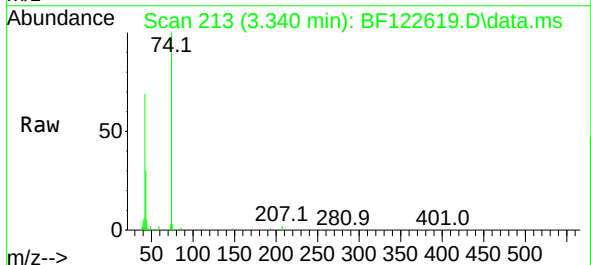
#3
Pyridine
Concen: 24.00 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.041 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



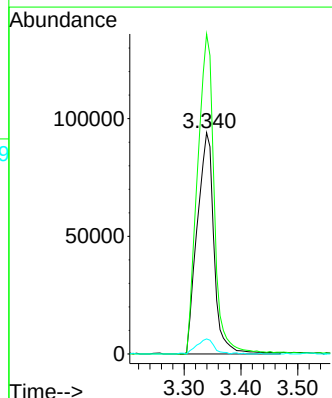
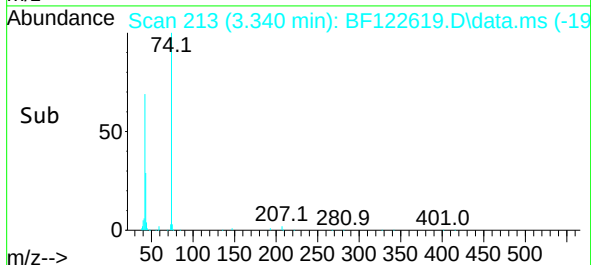
Tgt Ion: 79 Resp: 362127
Ion Ratio Lower Upper
79 100
52 64.9 53.0 79.4
51 32.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 32.05 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.029 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



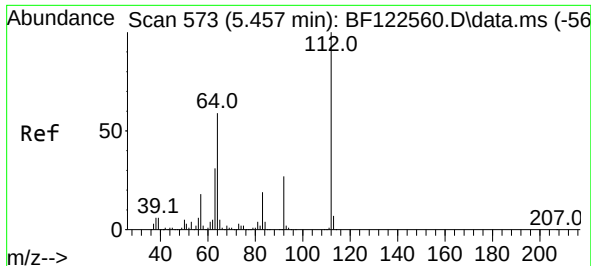
Tgt Ion: 42 Resp: 193916
Ion Ratio Lower Upper
42 100
74 144.6 115.2 172.8
44 6.8 5.4 8.0



Instrument :
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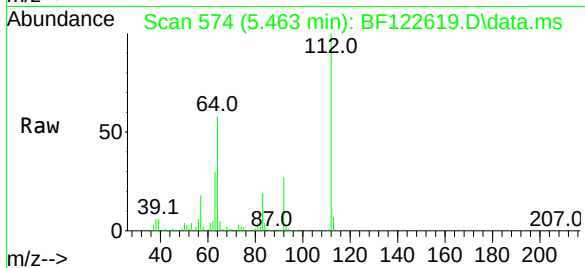
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#5
2-Fluorophenol
Concen: 89.46 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

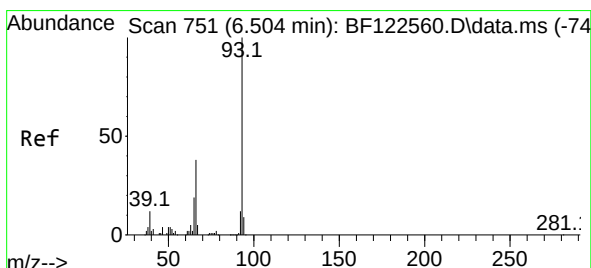
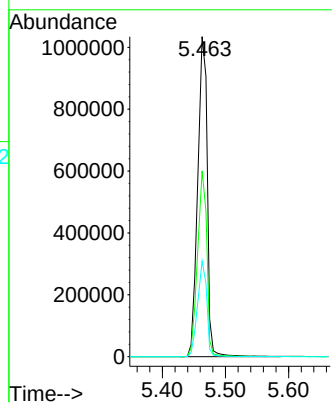
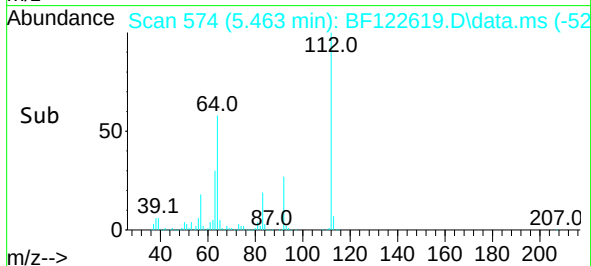
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



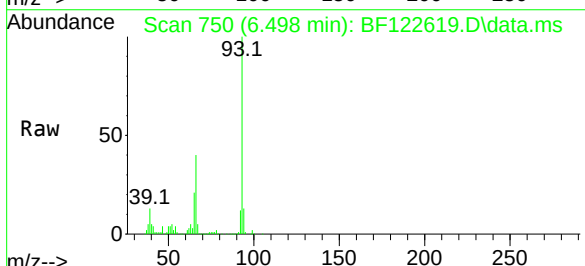
Tgt Ion:112 Resp: 1086534
Ion Ratio Lower Upper
112 100
64 58.0 46.9 70.3
63 29.9 24.5 36.7

Manual Integrations
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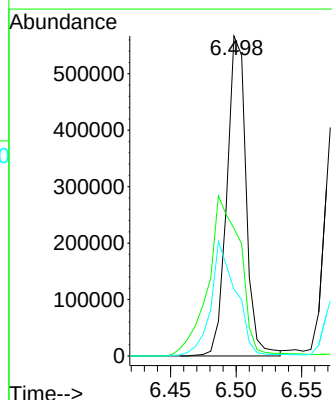
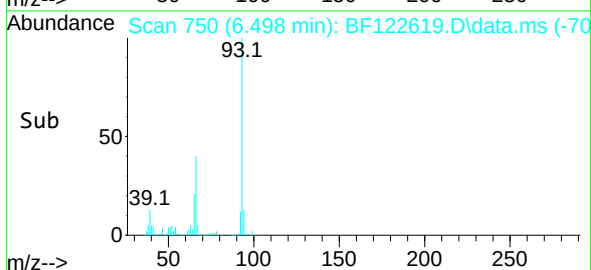
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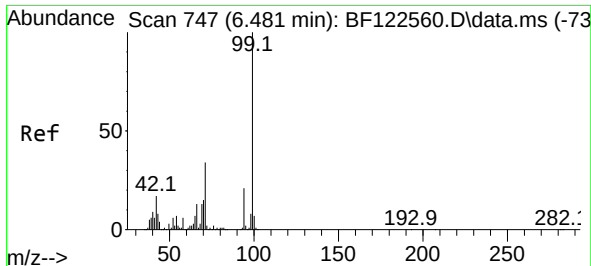


#6
Aniline
Concen: 30.45 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



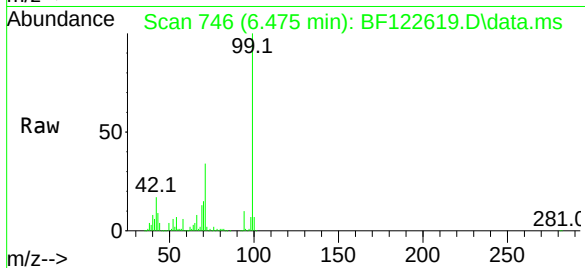
Tgt Ion: 93 Resp: 577433
Ion Ratio Lower Upper
93 100
66 39.9 31.3 46.9
65 20.8 15.6 23.4





#7
Phenol-d6
Concen: 85.70 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

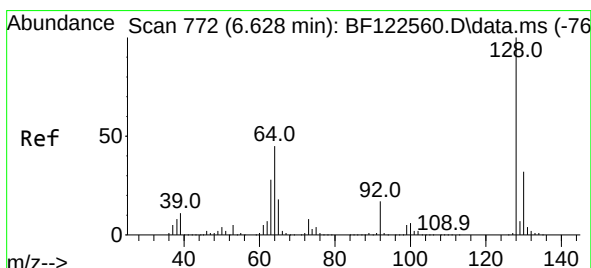
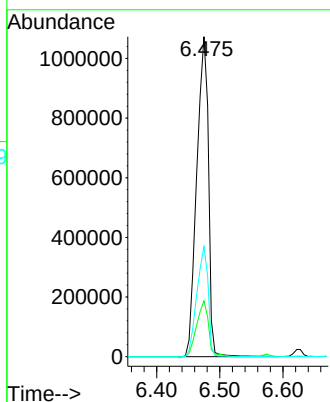


Tgt Ion: 99 Resp: 1380408

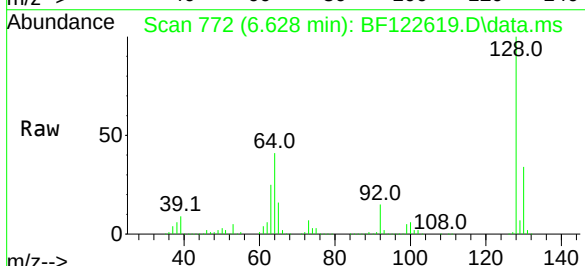
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	34.4	26.9	40.3

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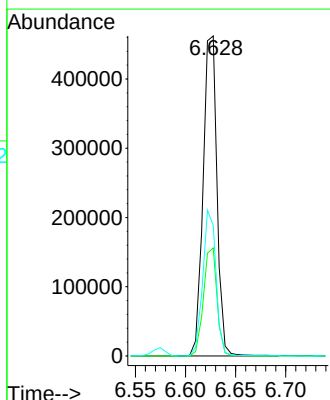
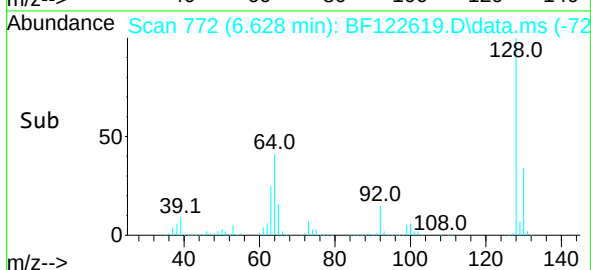


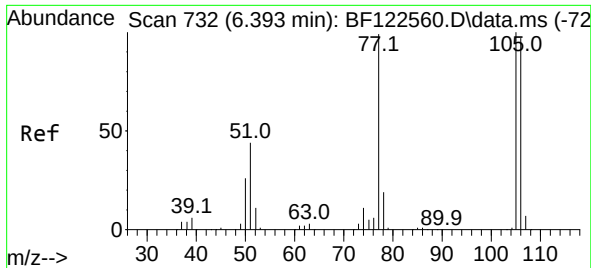
#8
2-Chlorophenol
Concen: 33.53 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



Tgt Ion: 128 Resp: 448922

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.3	52.3
64	40.8	25.5	65.5





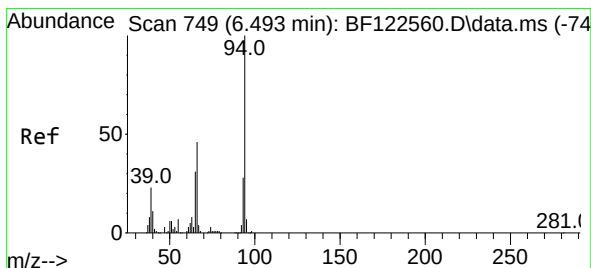
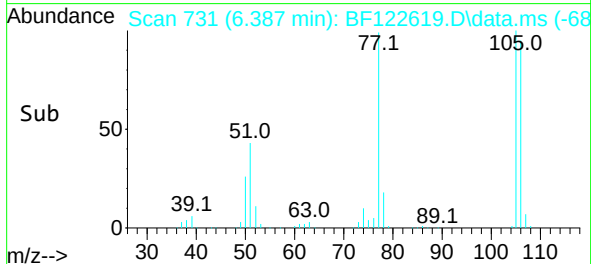
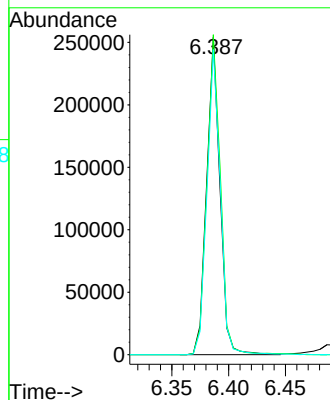
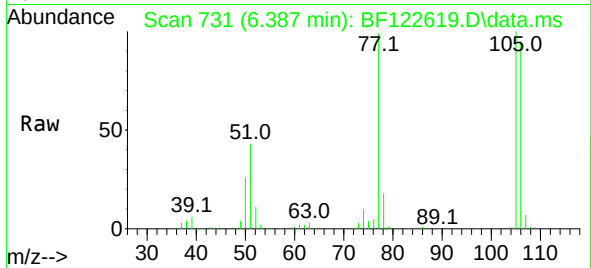
#9
Benzaldehyde
Concen: 21.16 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion: 77	Resp: 206270
Ion Ratio	Lower Upper
77 100	
105 100.8	80.6 120.6
106 96.1	77.2 117.2

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BNA_F
ClientSampleId :
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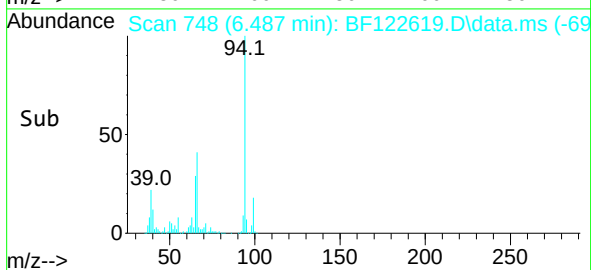
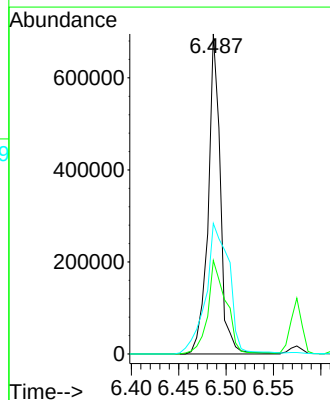
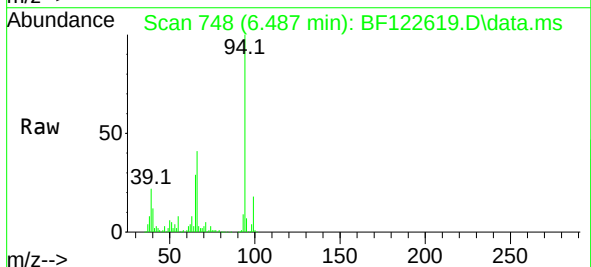
Manual Integrations
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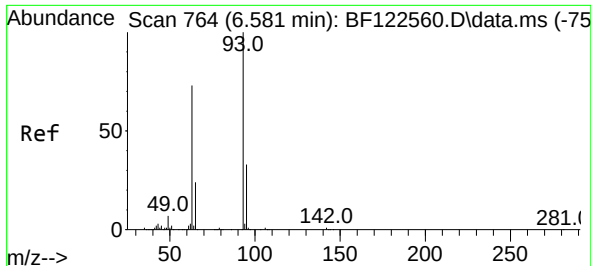
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12/10/2020 2:43:12 PM



#10
Phenol
Concen: 37.17 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

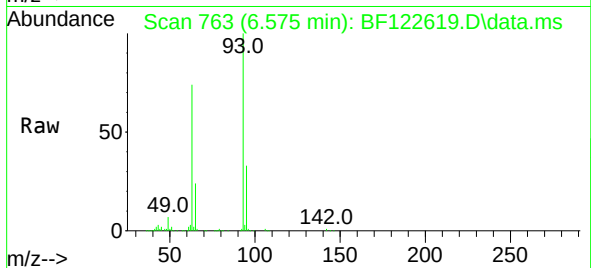
Tgt Ion: 94	Resp: 620367
Ion Ratio	Lower Upper
94 100	
65 29.2	11.2 51.2
66 40.8	25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 33.07 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

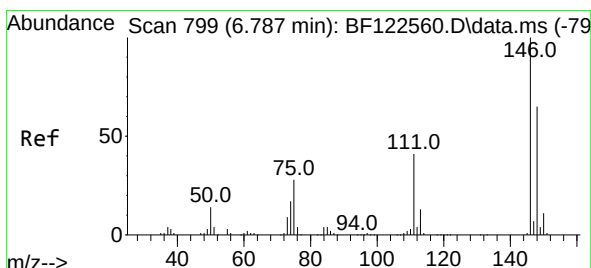
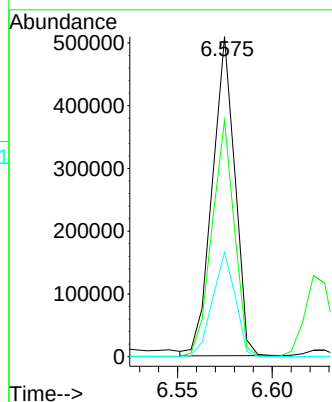
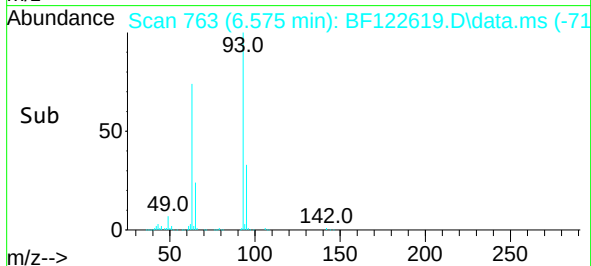
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



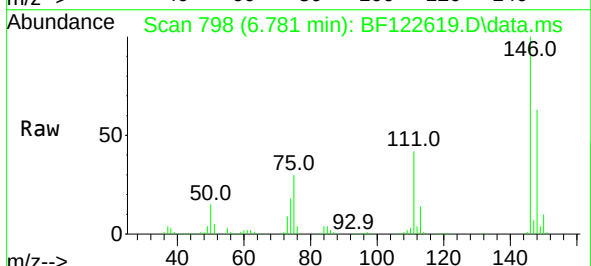
Tgt Ion: 93 Resp: 421681
Ion Ratio Lower Upper
93 100
63 73.8 52.6 92.6
95 32.7 12.6 52.6

Manual Integrations
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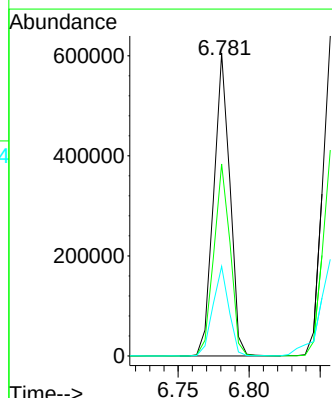
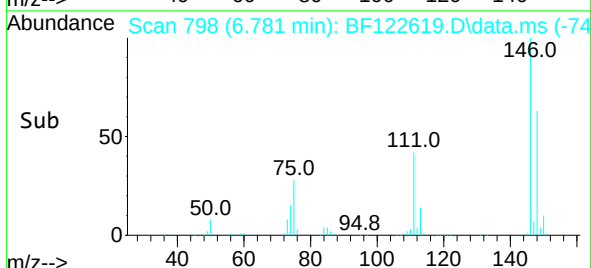
mohammad
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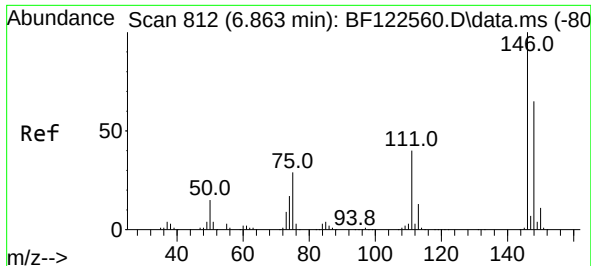


#12
1,3-Dichlorobenzene
Concen: 30.37 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



Tgt Ion: 146 Resp: 480999
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 29.6 22.5 33.7





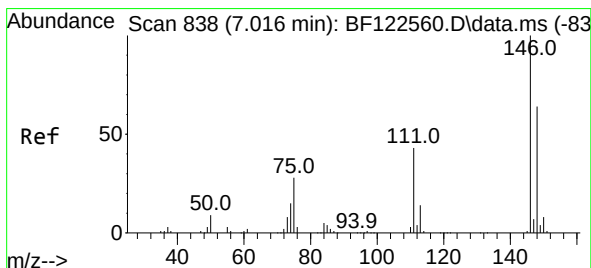
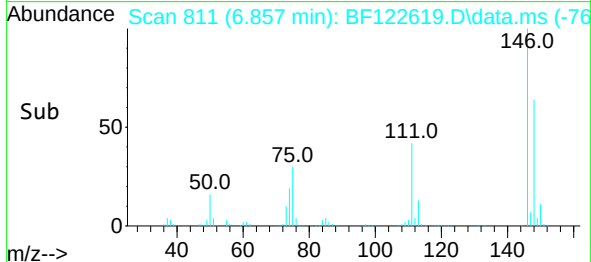
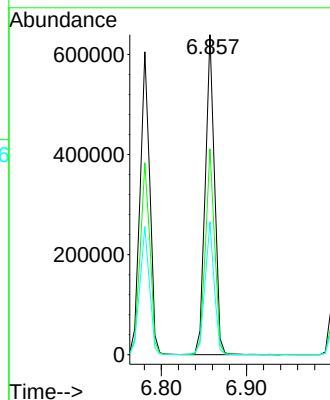
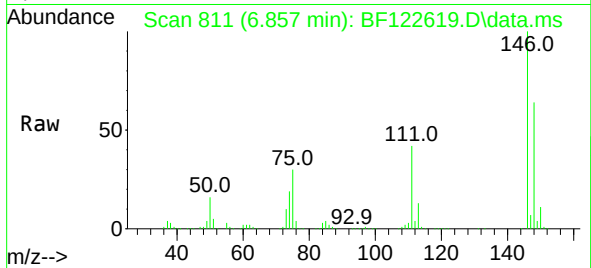
#13
1,4-Dichlorobenzene
Concen: 30.40 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:146 Resp: 485589
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 41.5 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

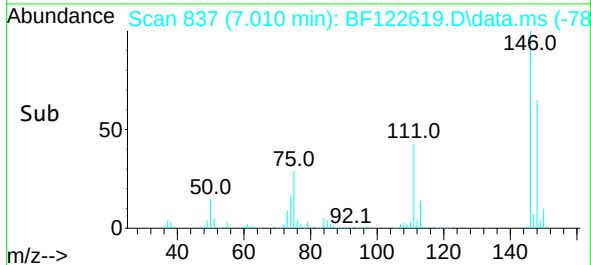
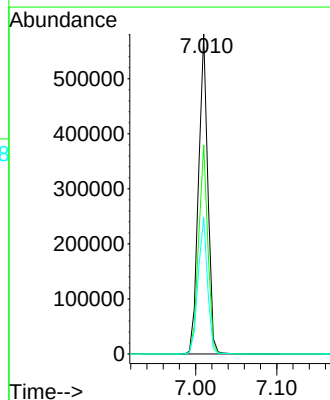
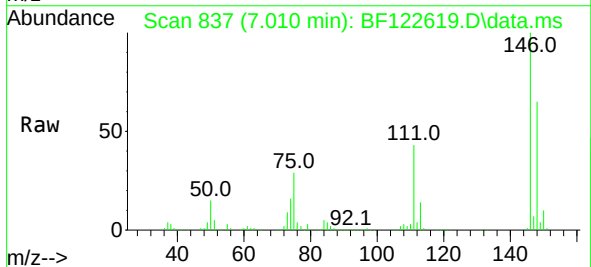
Manual Integrations
APPROVED

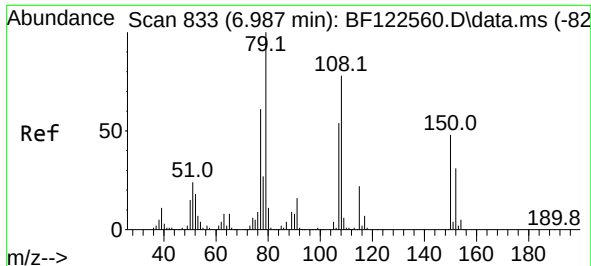
mohammad
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#14
1,2-Dichlorobenzene
Concen: 30.28 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

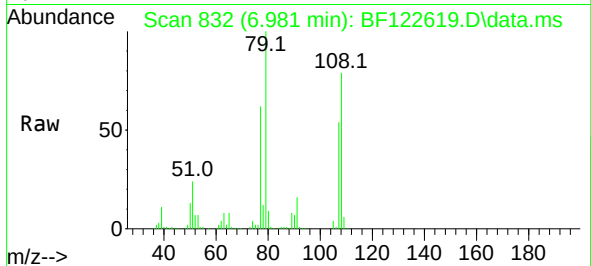
Tgt Ion:146 Resp: 466808
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 42.7 34.2 51.2





#15
Benzyl Alcohol
Concen: 33.58 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

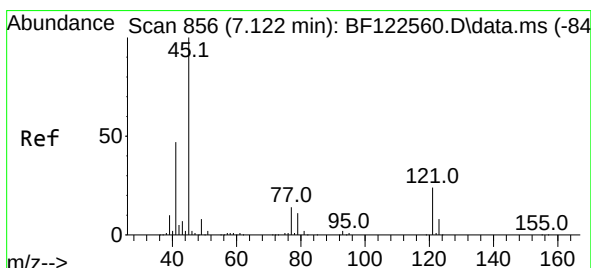
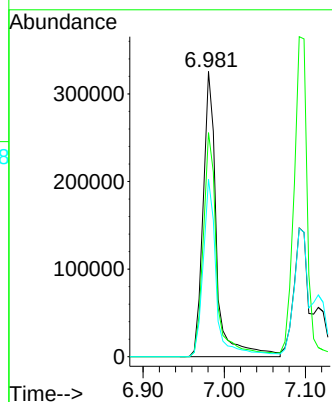
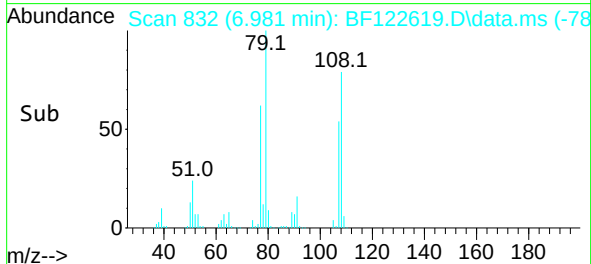
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



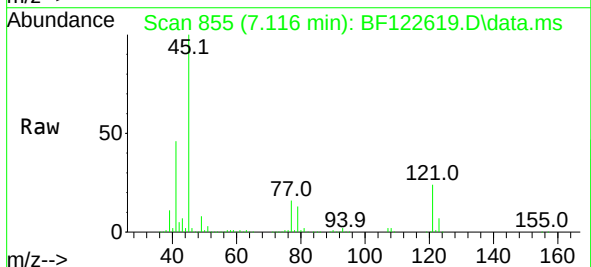
Tgt Ion: 79 Resp: 372410
Ion Ratio Lower Upper
79 100
108 78.6 62.4 93.6
77 62.2 49.0 73.6

Manual Integrations
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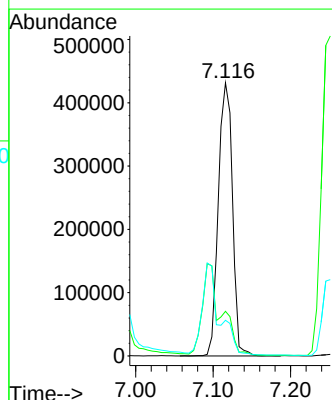
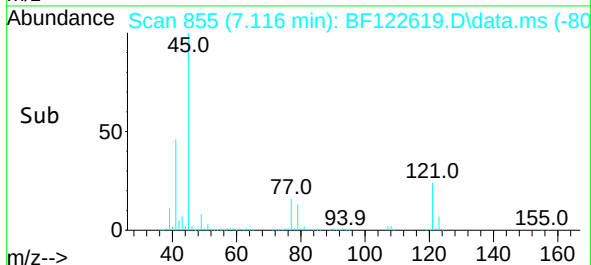
mohammad
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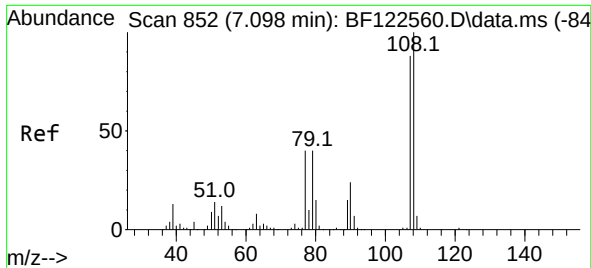


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.14 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

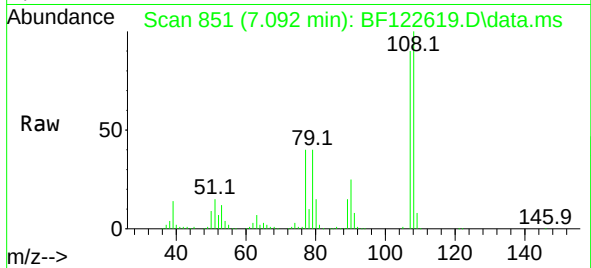


Tgt Ion: 45 Resp: 548139
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.6
79 13.1 0.0 32.4

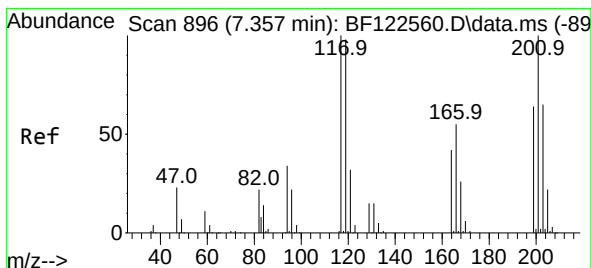
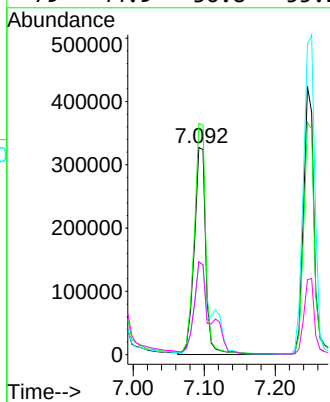
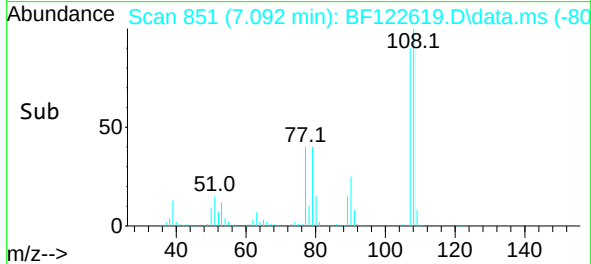




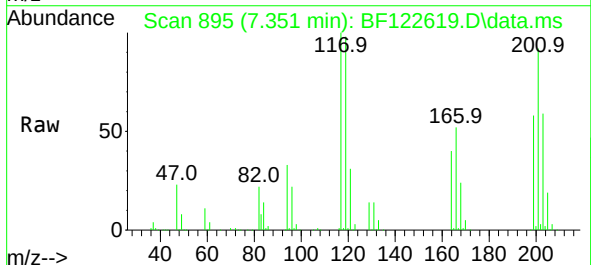
#17
2-Methylphenol
Concen: 35.03 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



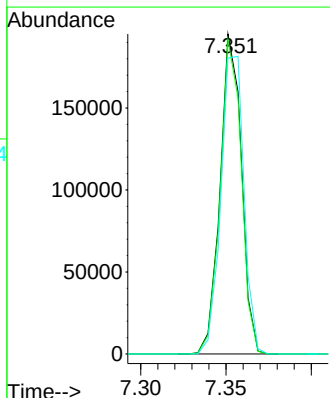
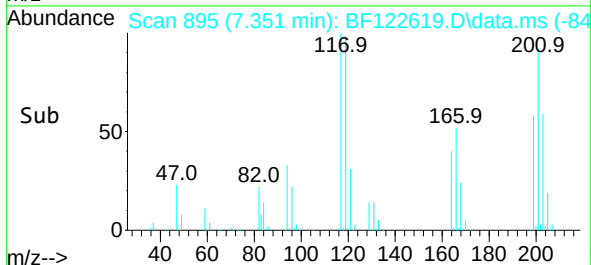
Tgt Ion:107 Resp: 372776
Ion Ratio Lower Upper
107 100
108 111.6 91.1 136.7
77 44.6 36.3 54.5
79 44.9 36.8 55.2



#18
Hexachloroethane
Concen: 29.83 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



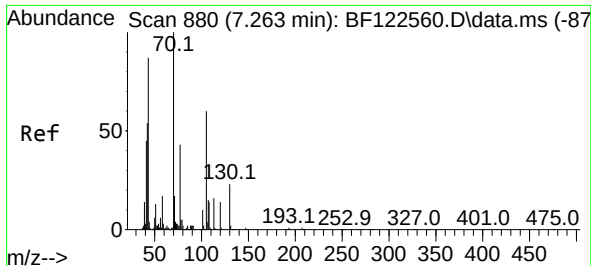
Tgt Ion:117 Resp: 169779
Ion Ratio Lower Upper
117 100
119 98.3 78.4 117.6
201 92.5 79.6 119.4



Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

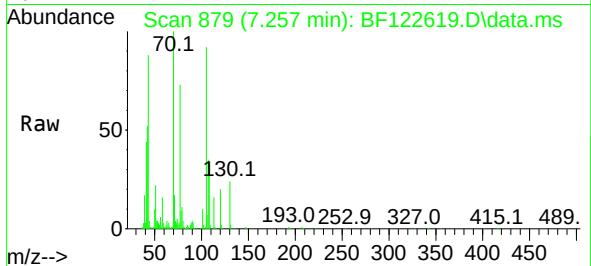
Manual Integrations
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#19
n-Nitroso-di-n-propylamine
Concen: 32.28 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

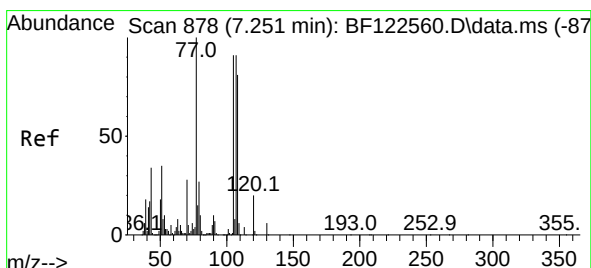
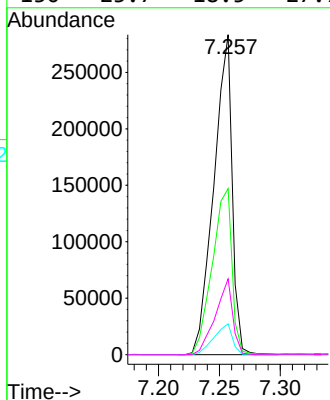
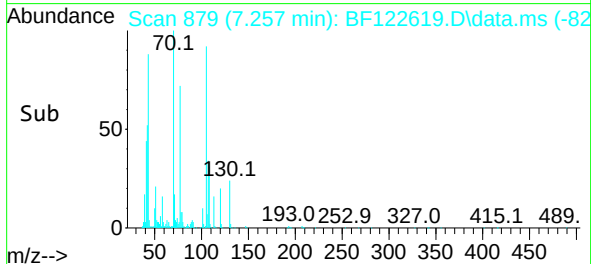
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



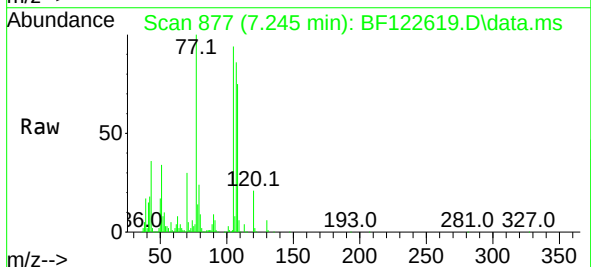
Tgt Ion: 70 Resp: 297815
Ion Ratio Lower Upper
70 100
42 51.9 43.0 64.4
101 9.7 7.9 11.9
130 23.7 18.5 27.7

Manual Integrations
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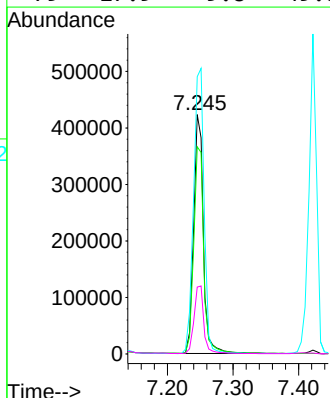
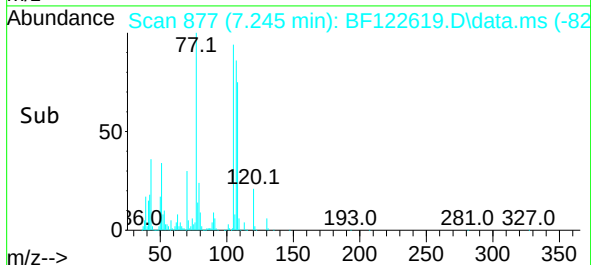
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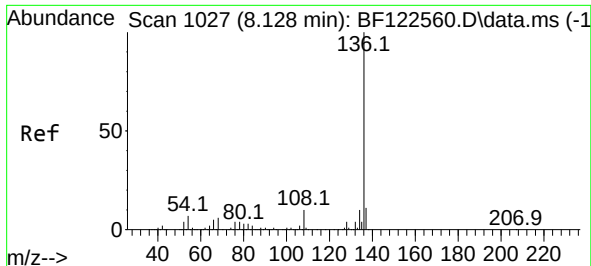


#20
3+4-Methylphenols
Concen: 32.19 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



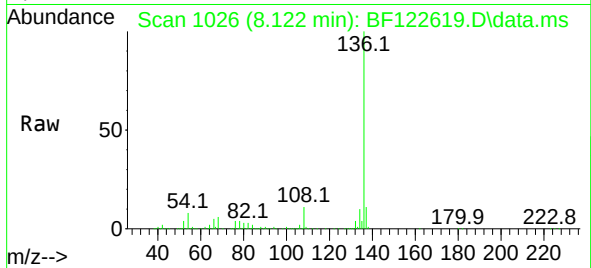
Tgt Ion: 107 Resp: 432784
Ion Ratio Lower Upper
107 100
108 86.6 68.7 108.7
77 115.8 89.8 129.8
79 27.9 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

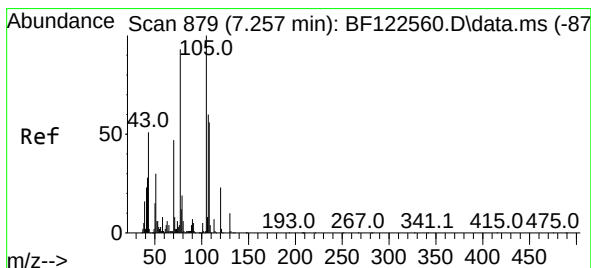
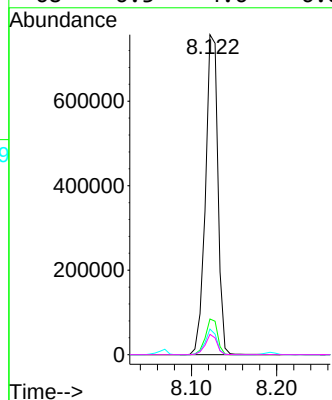
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



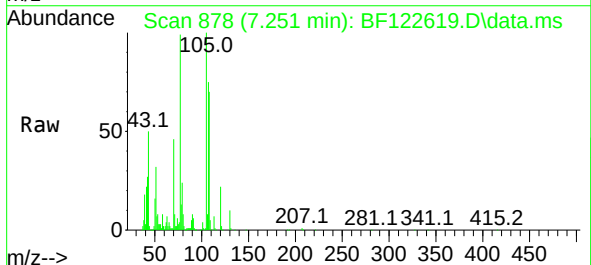
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	5.5	8.3
68	6.3	4.6	6.8

Manual Integrations
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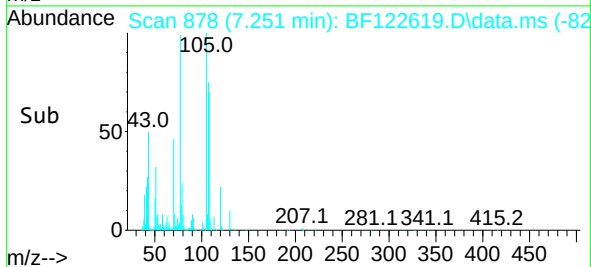
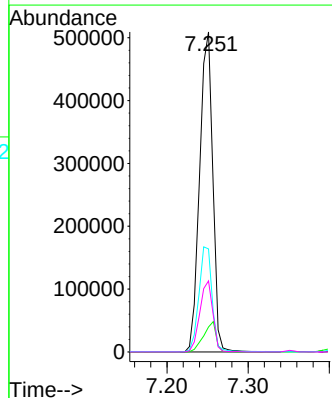
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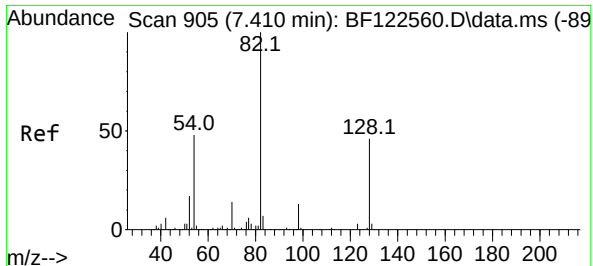


#22
Acetophenone
Concen: 30.24 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.5	9.7
51	32.2	24.3	36.5
120	22.2	18.1	27.1





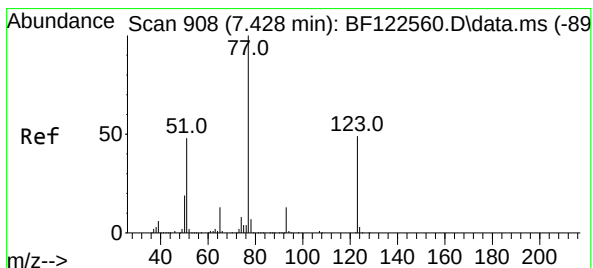
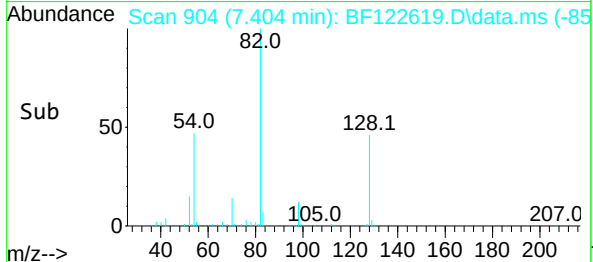
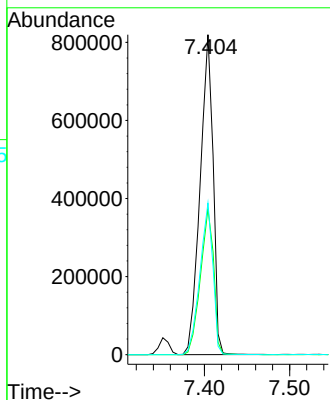
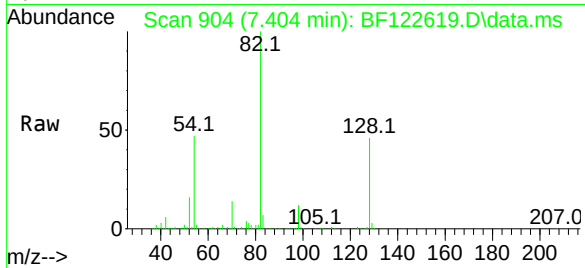
#23
Nitrobenzene-d5
Concen: 56.87 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion: 82 Resp: 867880
Ion Ratio Lower Upper
82 100
128 45.6 37.0 55.4
54 47.4 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

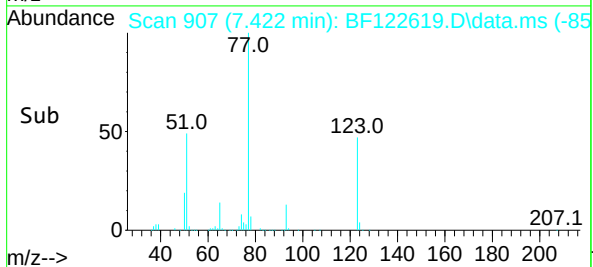
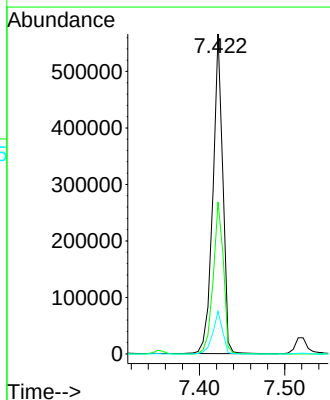
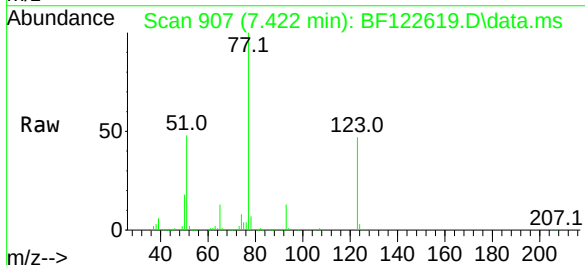
Manual Integrations
APPROVED

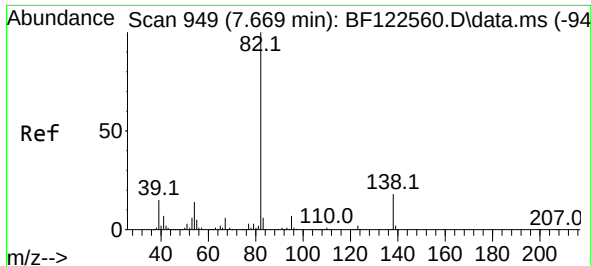
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#24
Nitrobenzene
Concen: 30.23 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

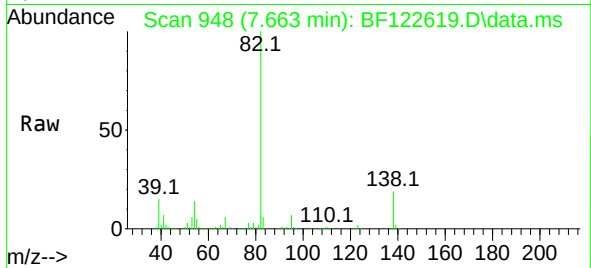
Tgt Ion: 77 Resp: 458972
Ion Ratio Lower Upper
77 100
123 47.5 39.3 58.9
65 13.3 10.6 15.8





#25
Isophorone
Concen: 31.45 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

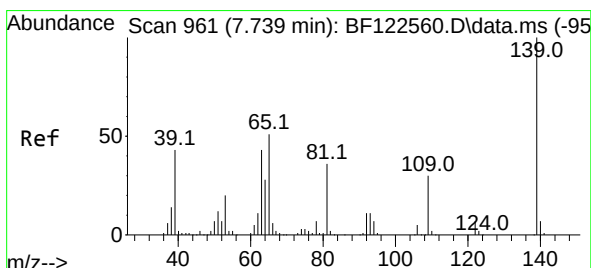
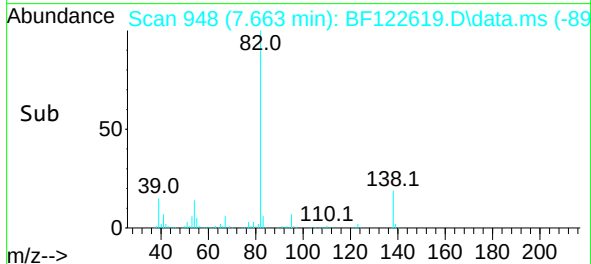
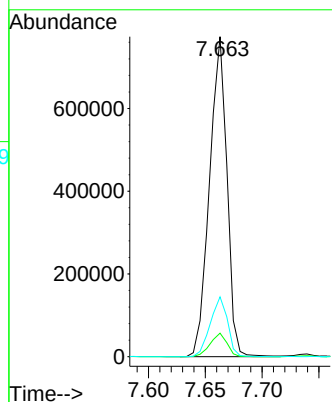
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



Tgt Ion: 82 Resp: 826618
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.7 14.6 21.8

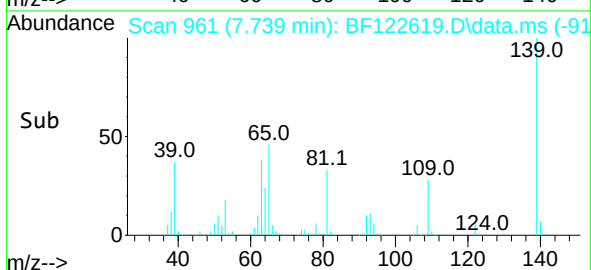
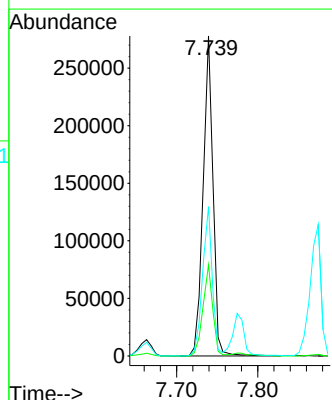
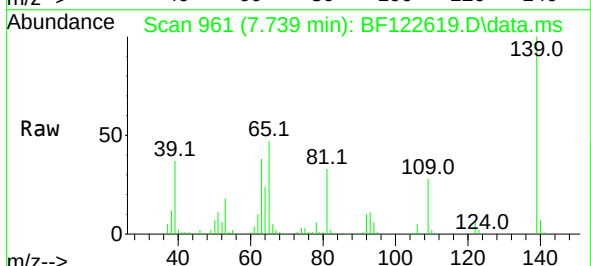
Manual Integrations
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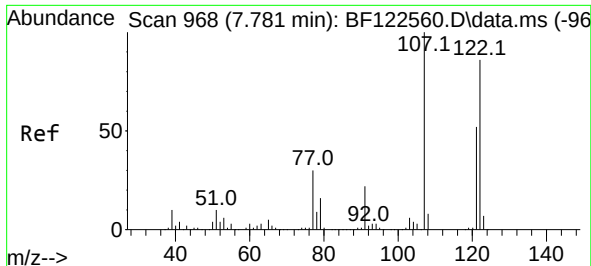
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#26
2-Nitrophenol
Concen: 31.93 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion: 139 Resp: 236412
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 46.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 35.85 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF122619.D

Acq: 9 Dec 2020 19:49

Tgt Ion:	122	Resp:	389112
Ion	Ratio	Lower	Upper
122	100		
107	112.6	91.8	137.8
121	58.9	47.3	70.9

Instrument :

BNA_F

ClientSampleId :

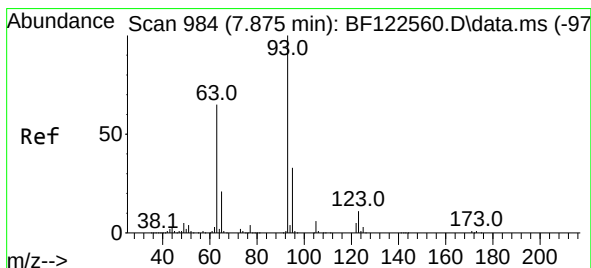
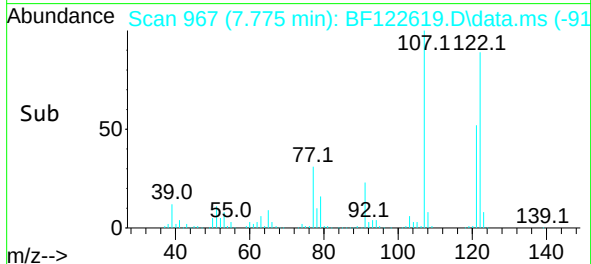
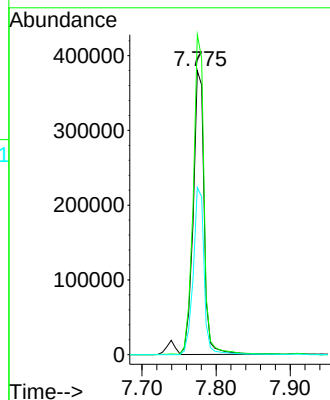
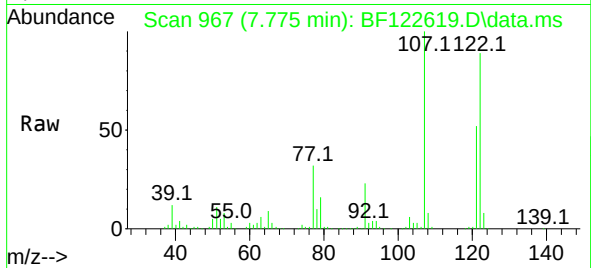
R-LA-36-5-WCMS

Manual Integrations

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#28

bis(2-Chloroethoxy)methane

Concen: 29.48 ng

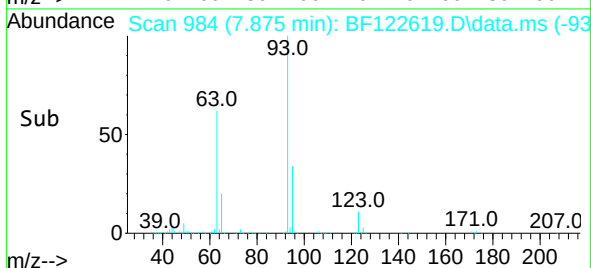
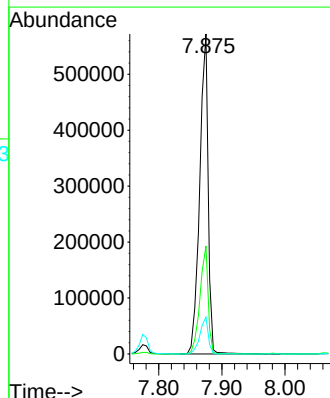
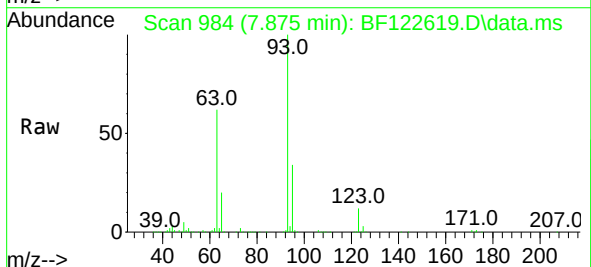
RT: 7.875 min Scan# 984

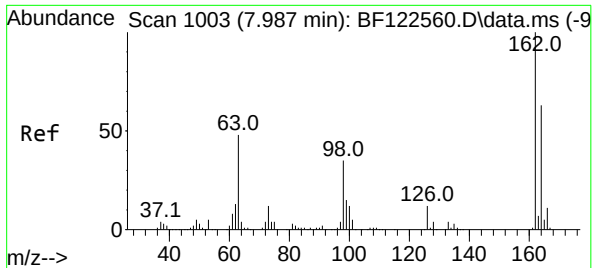
Delta R.T. -0.000 min

Lab File: BF122619.D

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Tgt Ion:	93	Resp:	530695
Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.2	39.2
123	11.5	9.2	13.8





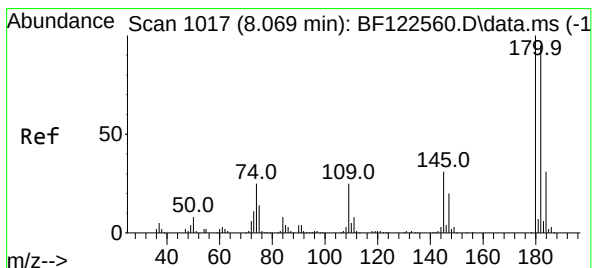
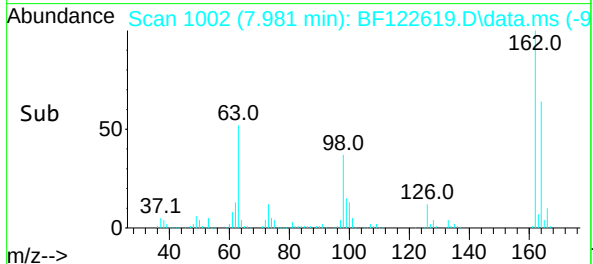
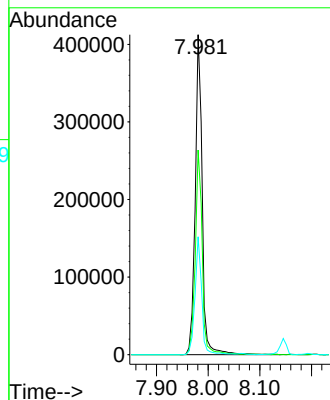
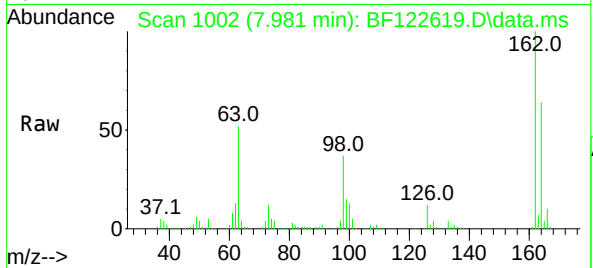
#29
2,4-Dichlorophenol
Concen: 30.58 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:162 Resp: 387519
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 36.8 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

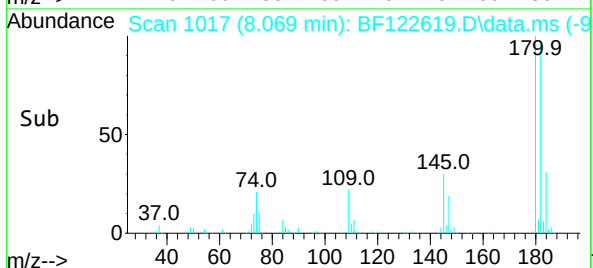
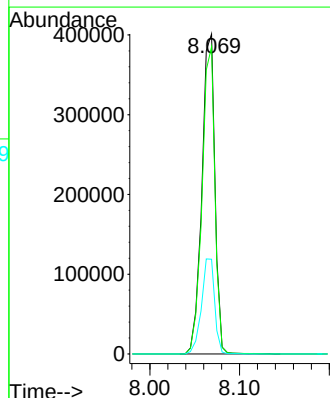
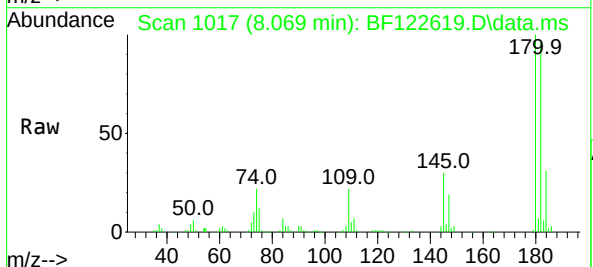
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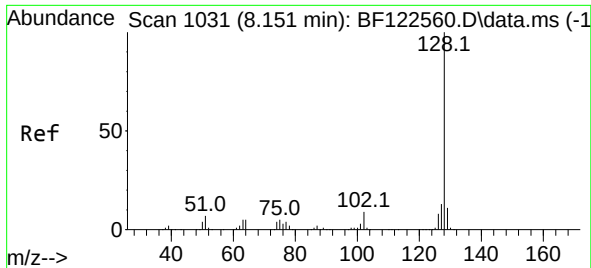
mohammad
12/10/2020 2:43:12 PM



#30
1,2,4-Trichlorobenzene
Concen: 28.14 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

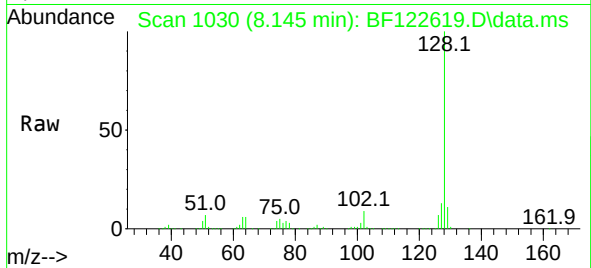
Tgt Ion:180 Resp: 404130
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 29.6 25.0 37.4





#31
Naphthalene
Concen: 30.20 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

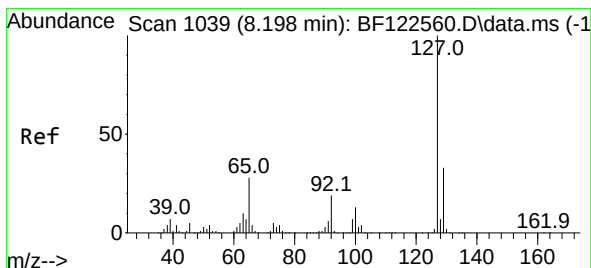
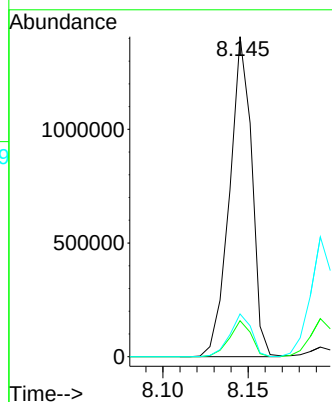
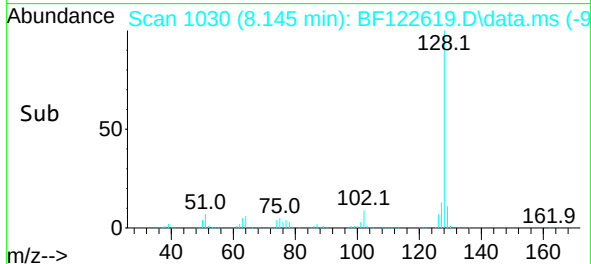
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



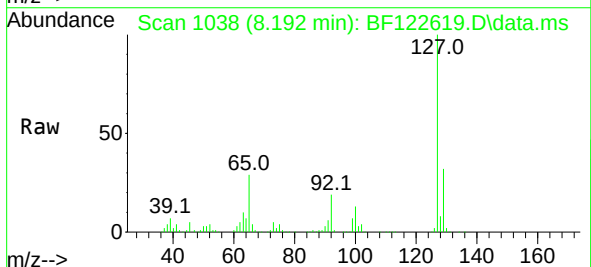
Tgt Ion:128 Resp: 1274115
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.7 16.1

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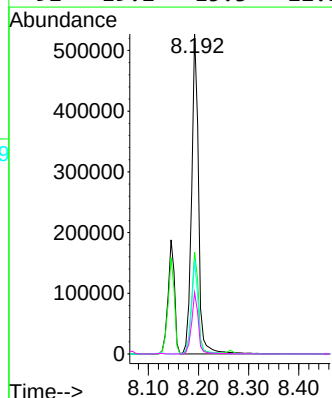
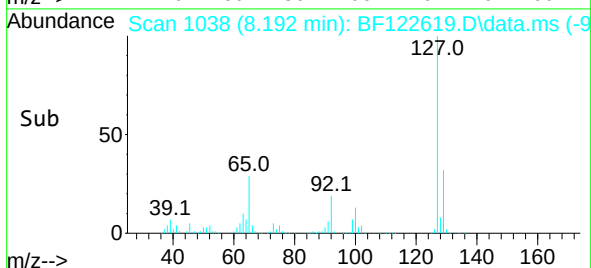
mohammad
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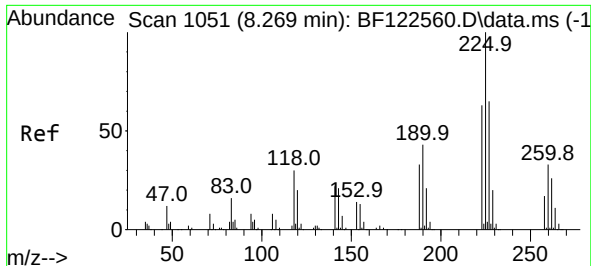


#33
4-Chloroaniline
Concen: 28.70 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



Tgt Ion:127 Resp: 506150
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.2
65 29.4 22.2 33.2
92 19.2 15.3 22.9





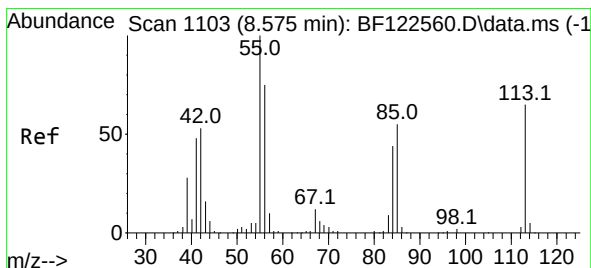
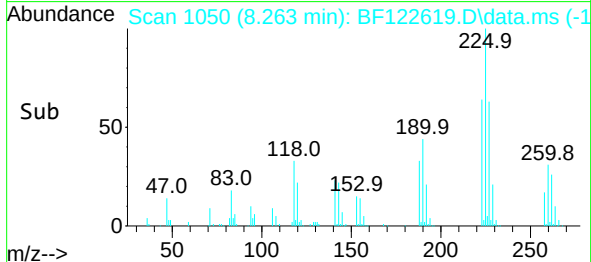
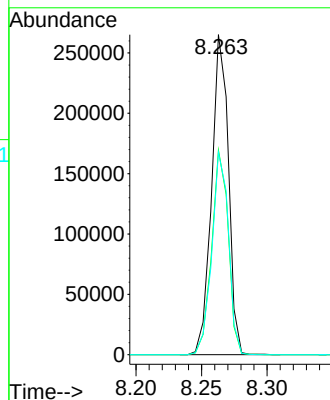
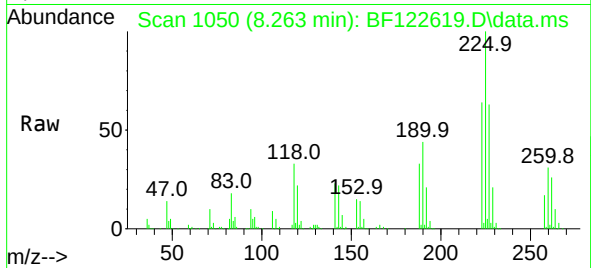
#34
Hexachlorobutadiene
Concen: 26.66 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:225 Resp: 235669
Ion Ratio Lower Upper
225 100
223 64.0 50.7 76.1
227 63.3 51.7 77.5

Instrument :
BNA_F
ClientSampleId :
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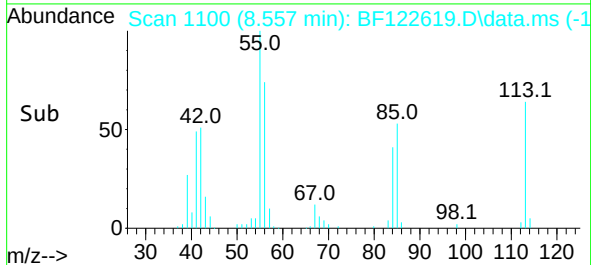
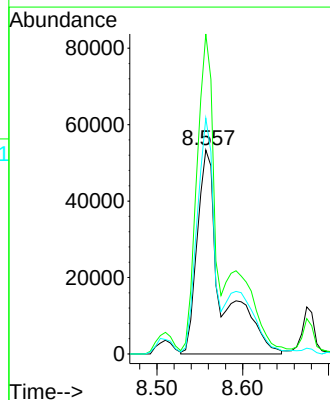
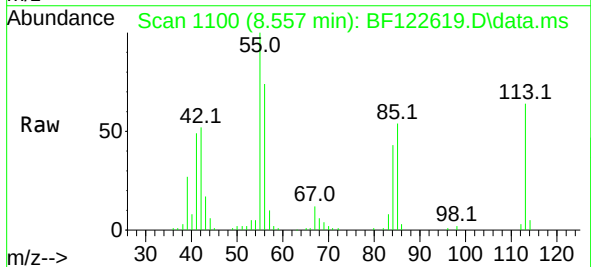
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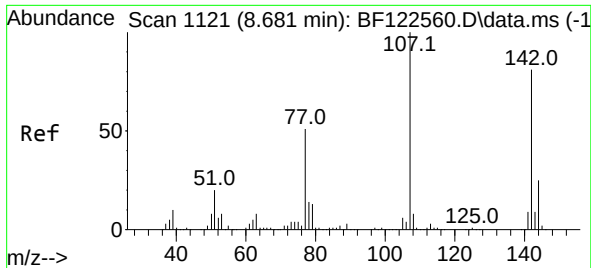
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#35
Caprolactam
Concen: 27.97 ng m
RT: 8.557 min Scan# 1100
Delta R.T. -0.018 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

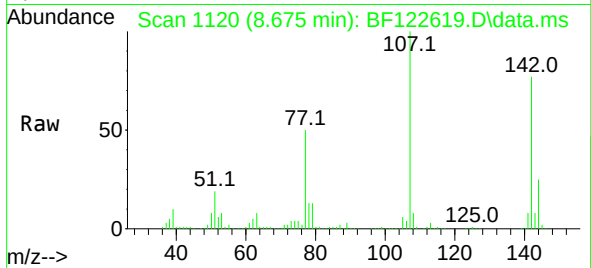
Tgt Ion:113 Resp: 106762
Ion Ratio Lower Upper
113 100
55 156.8 133.7 173.7
56 115.6 95.3 135.3





#36
4-Chloro-3-methylphenol
Concen: 31.82 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

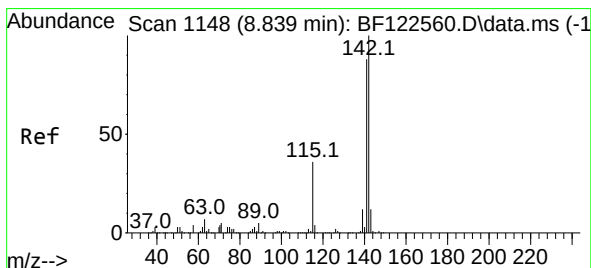
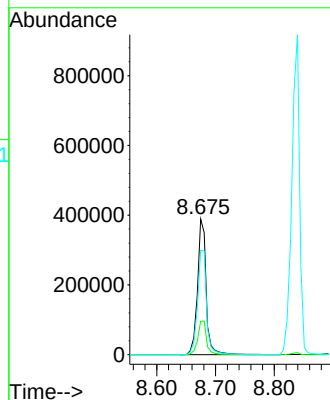
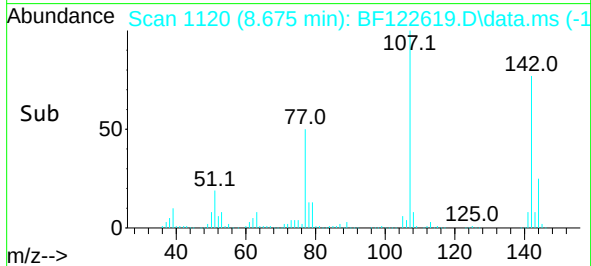
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



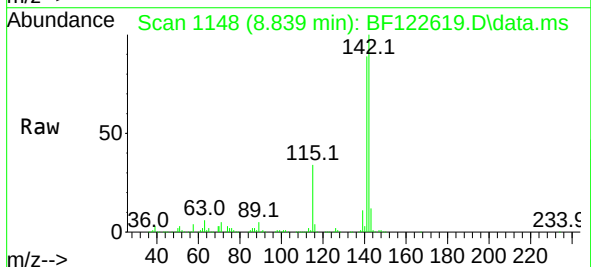
Tgt Ion:107 Resp: 397310
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 77.0 64.4 96.6

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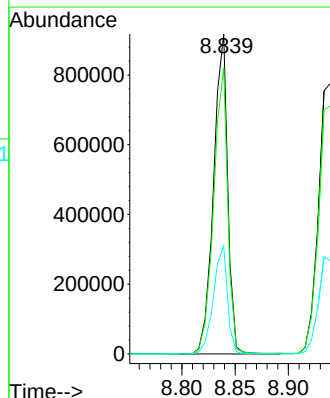
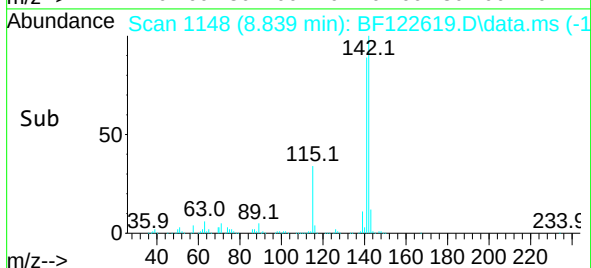
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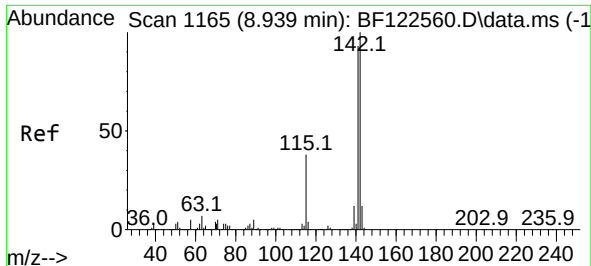


#37
2-Methylnaphthalene
Concen: 30.47 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



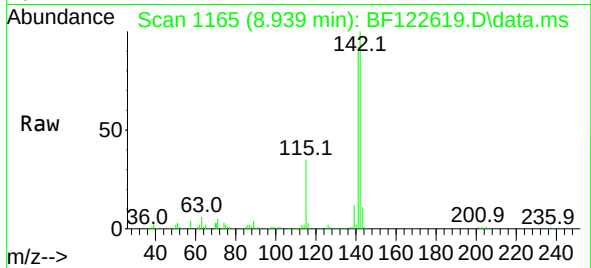
Tgt Ion:142 Resp: 850319
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 33.7 28.7 43.1





#38
1-Methylnaphthalene
Concen: 29.94 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

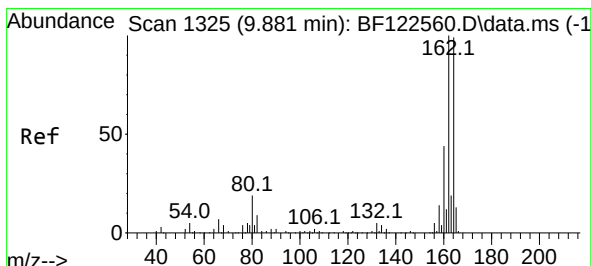
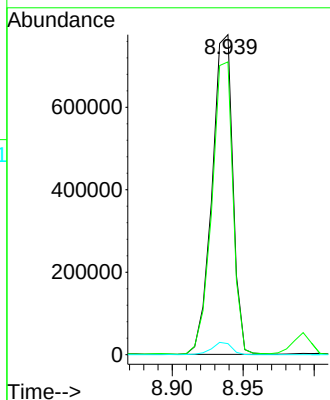
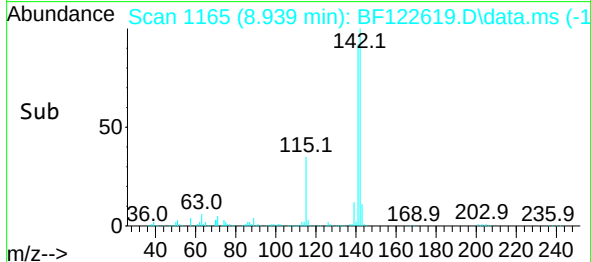
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



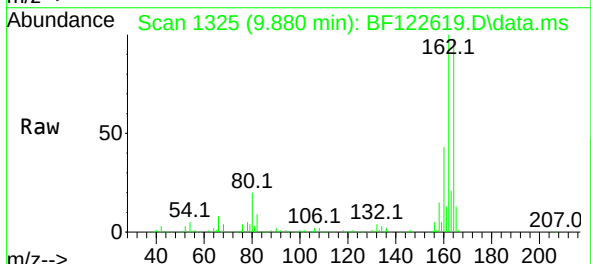
Tgt Ion:142 Resp: 790528
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7
116 3.4 3.2 4.8

Manual Integrations
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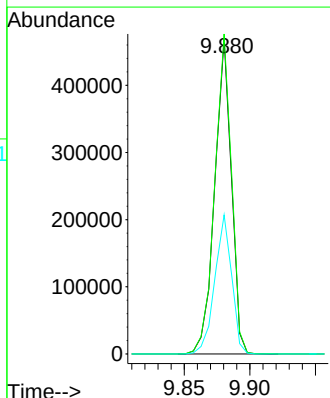
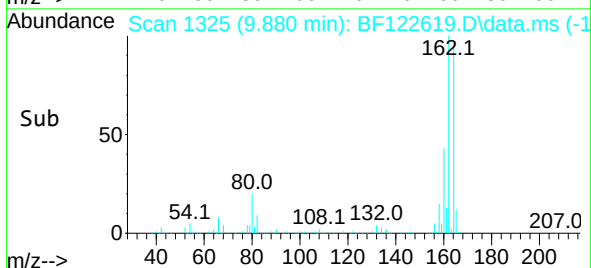
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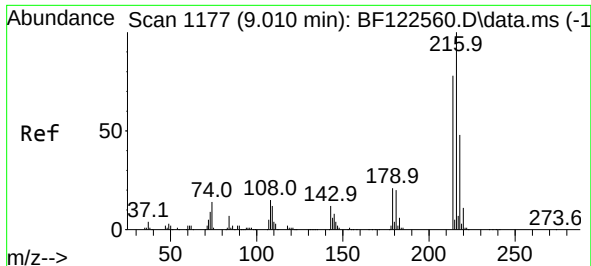


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



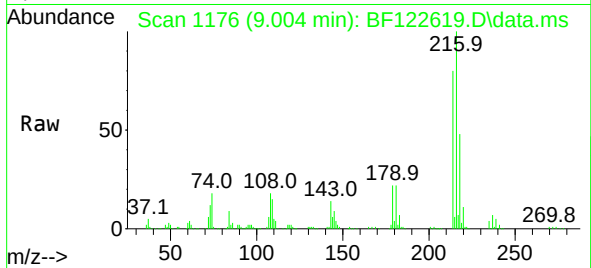
Tgt Ion:164 Resp: 414272
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 44.2 35.4 53.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.87 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

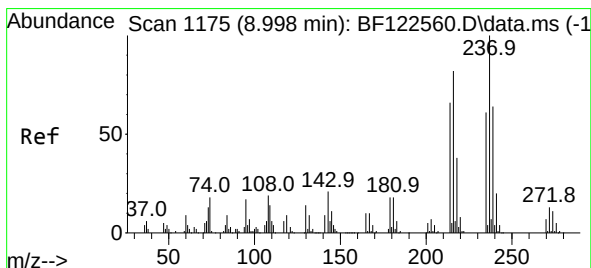
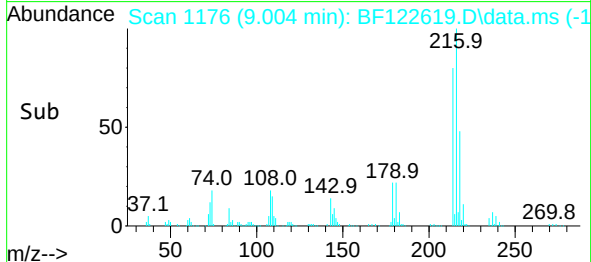
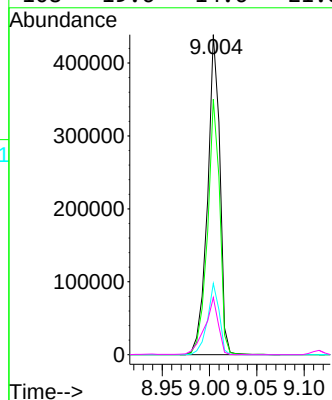
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



Tgt Ion:216 Resp: 396193
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.2 17.1 25.7
108 19.6 14.6 21.8

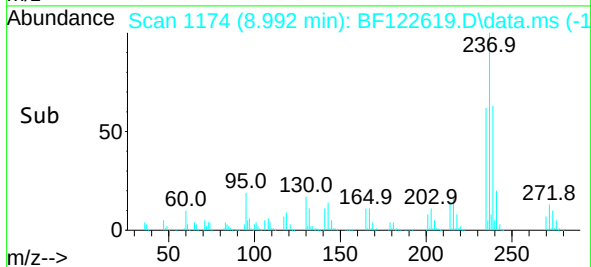
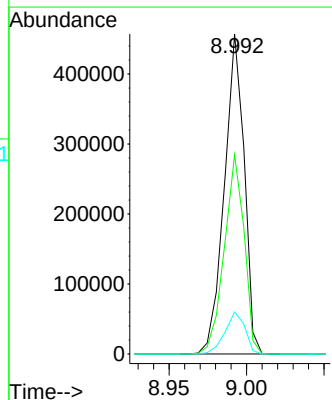
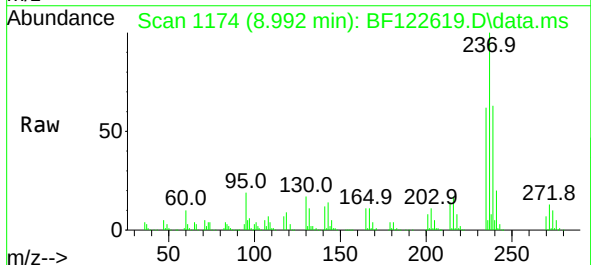
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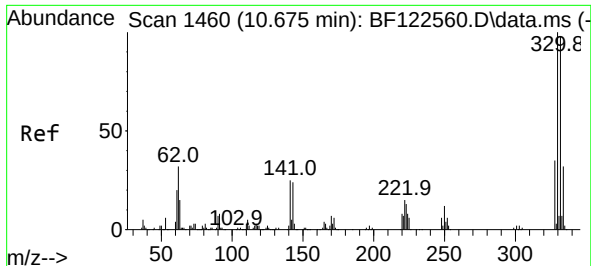
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#41
Hexachlorocyclopentadiene
Concen: 67.04 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

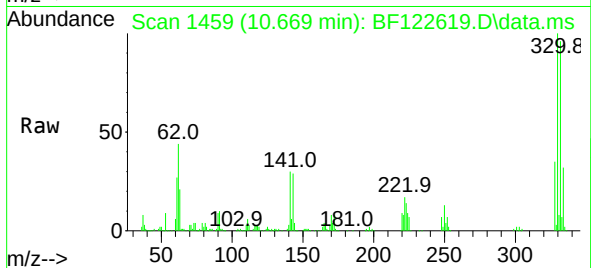
Tgt Ion:237 Resp: 406746
Ion Ratio Lower Upper
237 100
235 62.3 40.9 80.9
272 13.2 0.0 33.4





#42
2,4,6-Tribromophenol
Concen: 76.37 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

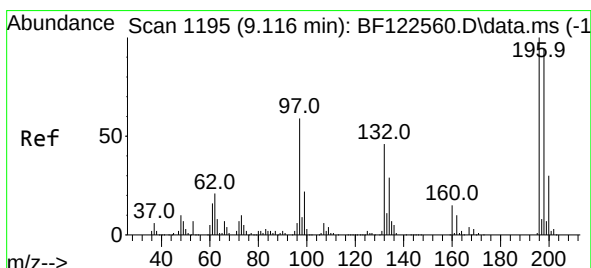
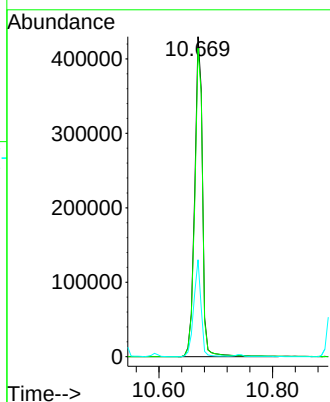
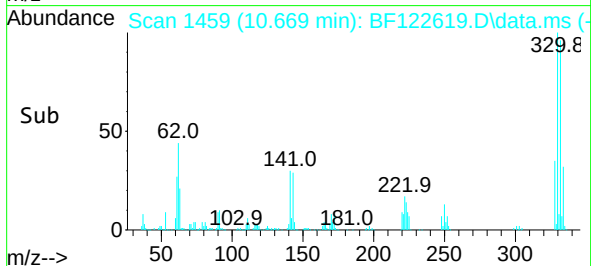
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



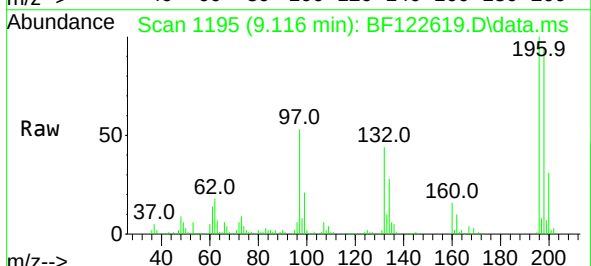
Tgt Ion:330 Resp: 414137
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 28.4 23.8 35.8

Manual Integrations
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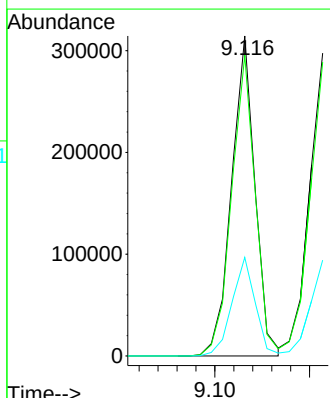
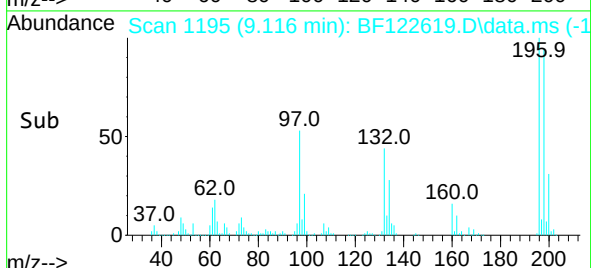
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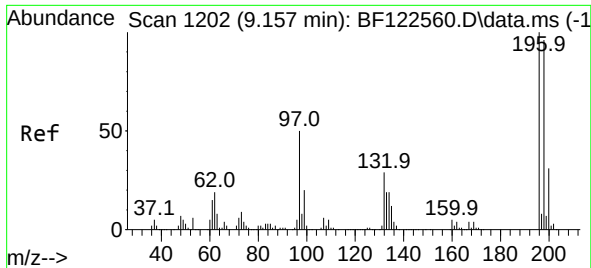


#43
2,4,6-Trichlorophenol
Concen: 28.40 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



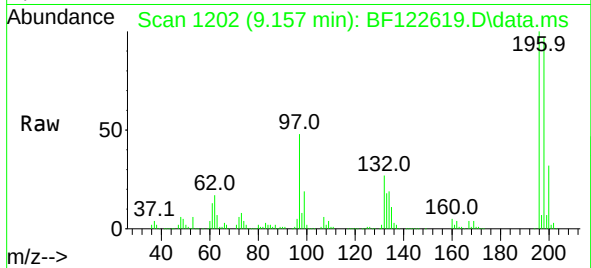
Tgt Ion:196 Resp: 269111
Ion Ratio Lower Upper
196 100
198 94.0 75.1 112.7
200 30.8 23.7 35.5





#44
2,4,5-Trichlorophenol
Concen: 29.83 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

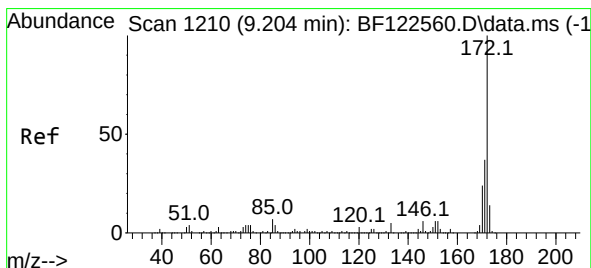
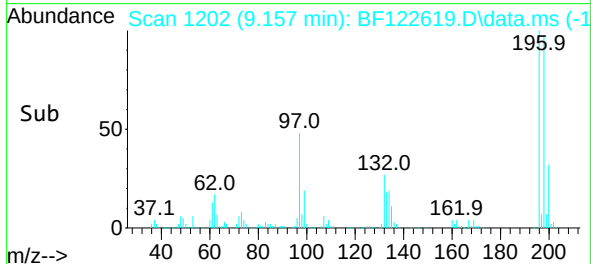
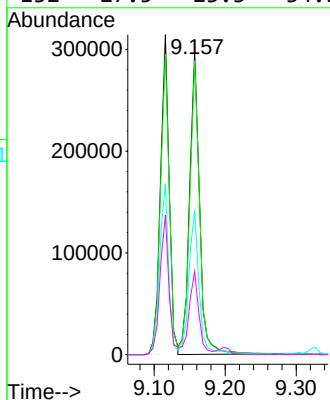
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



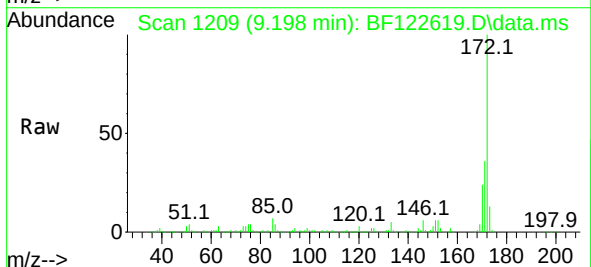
Tgt Ion:196 Resp: 292205
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
97 47.8 40.1 60.1
132 27.5 23.3 34.9

Manual Integrations
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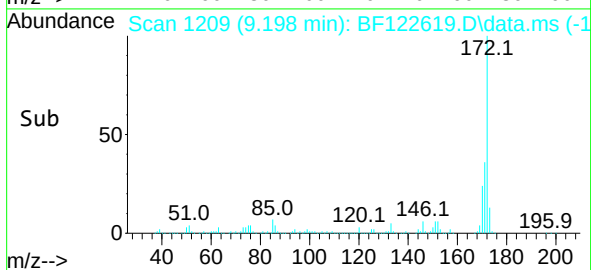
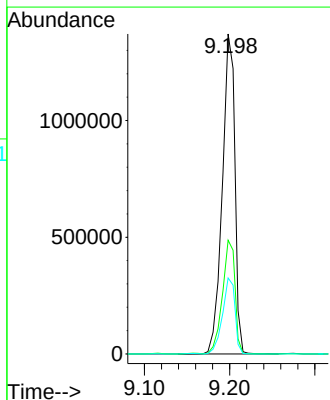
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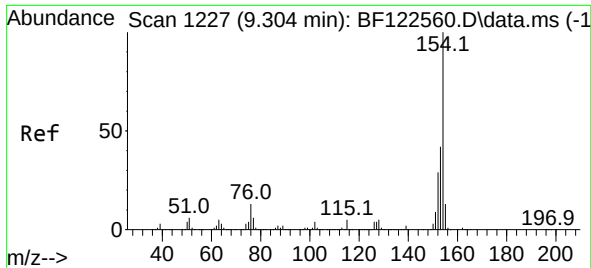


#45
2-Fluorobiphenyl
Concen: 46.00 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



Tgt Ion:172 Resp: 1408905
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 23.8 19.5 29.3





#46
1,1'-Biphenyl
Concen: 29.44 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

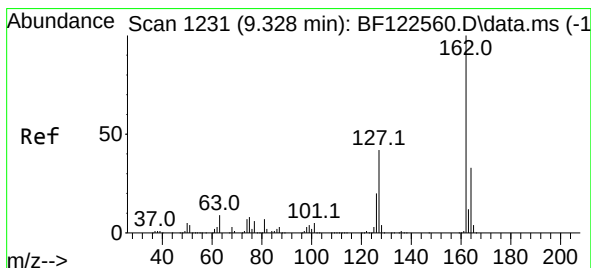
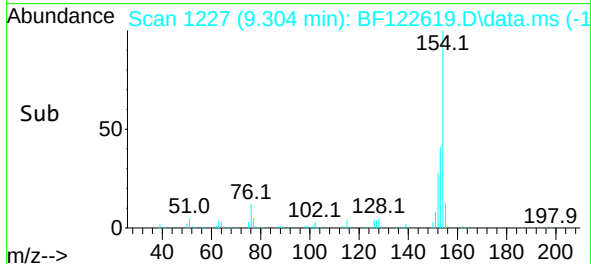
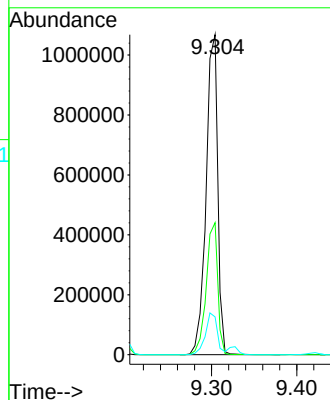
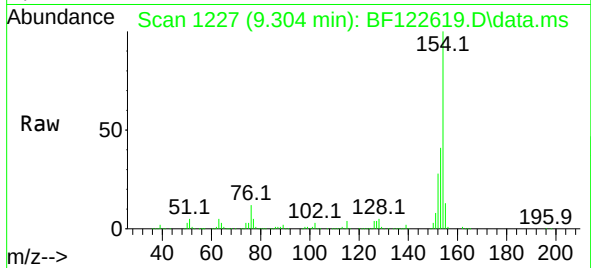
Tgt Ion:154 Resp: 1012038

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.8	61.8
76	11.8	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

Manual Integrations
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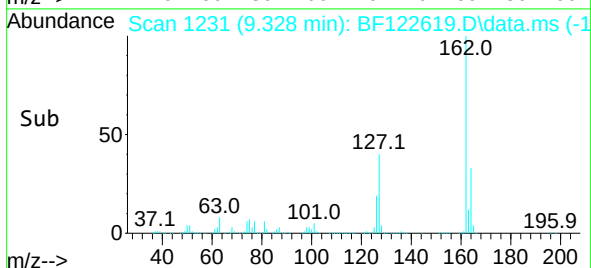
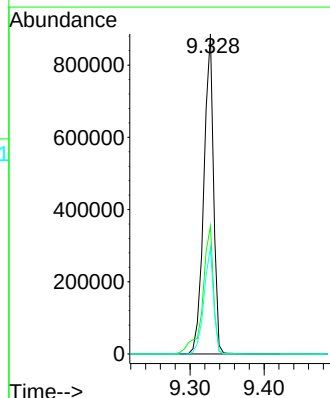
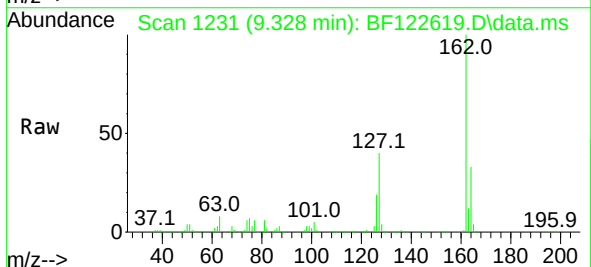
mohammad
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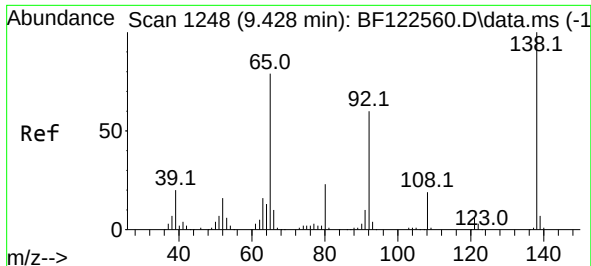


#47
2-Chloronaphthalene
Concen: 28.46 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:162 Resp: 810669

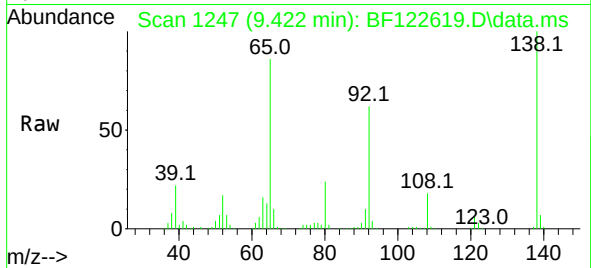
Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.8	50.8
164	33.2	26.5	39.7





#48
2-Nitroaniline
Concen: 29.55 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

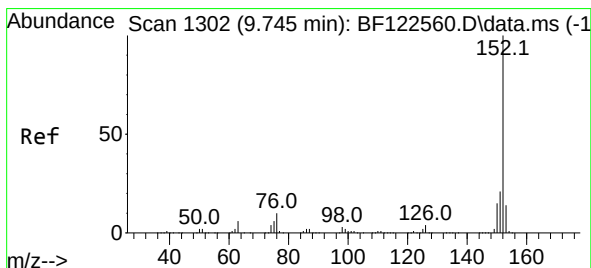
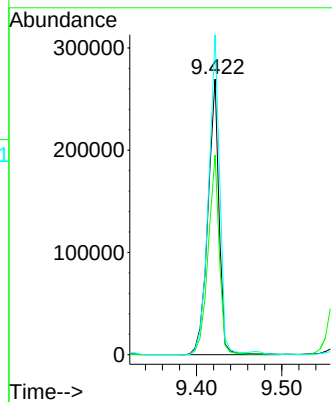
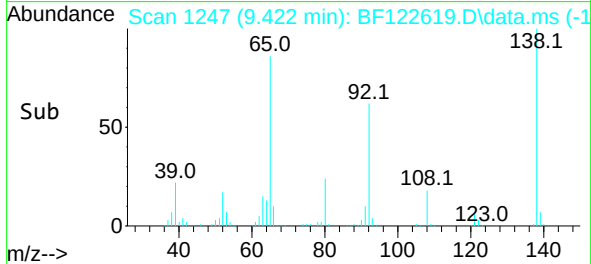
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



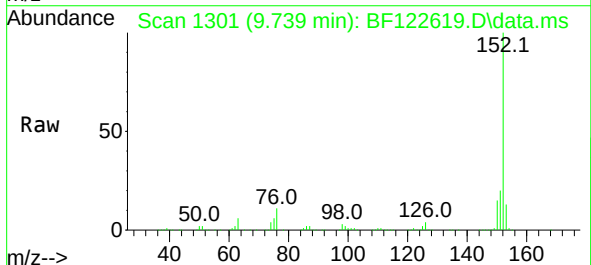
Tgt Ion: 65 Resp: 245431
Ion Ratio Lower Upper
65 100
92 72.5 60.0 90.0
138 116.1 100.6 151.0

Manual Integrations
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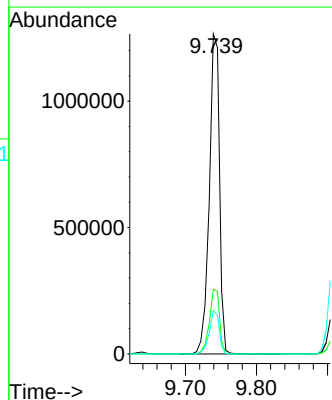
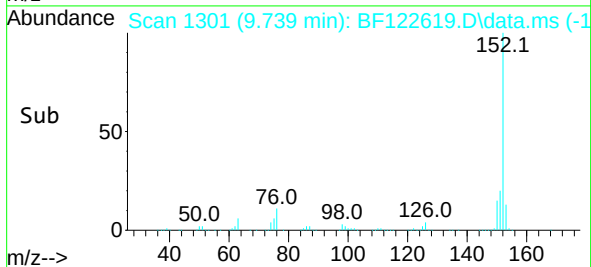
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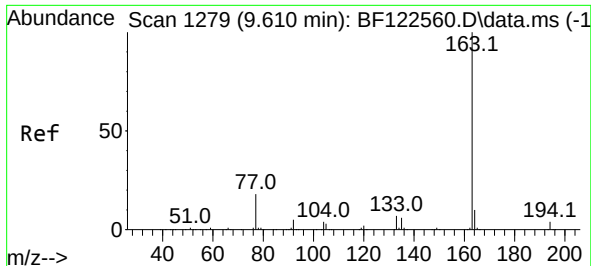


#49
Acenaphthylene
Concen: 30.16 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

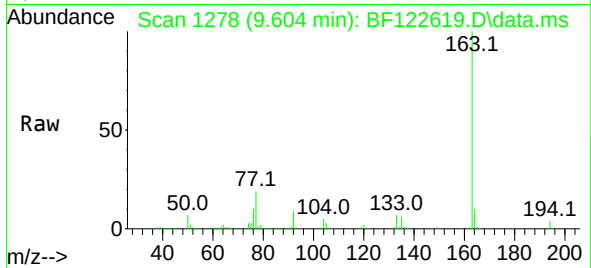


Tgt Ion: 152 Resp: 1269044
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0
153 13.5 10.9 16.3

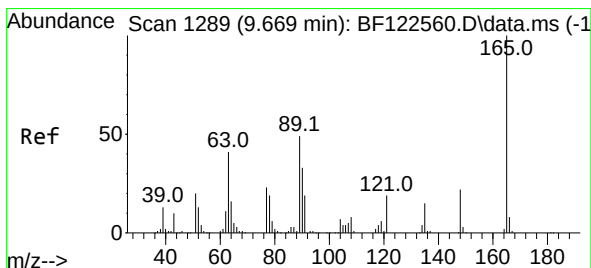
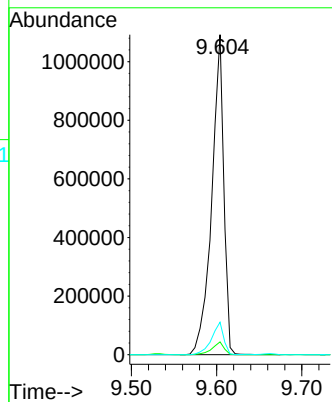
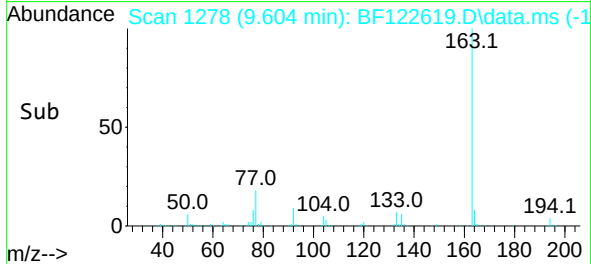




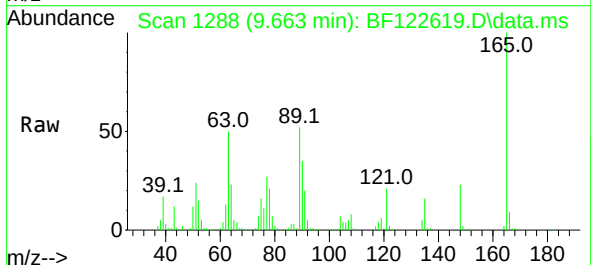
#50
Dimethylphthalate
Concen: 32.48 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



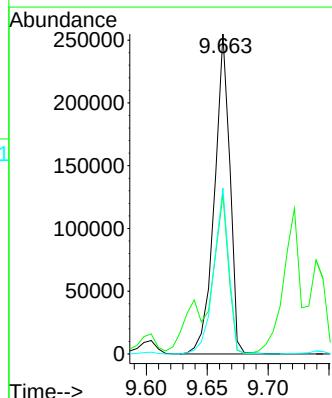
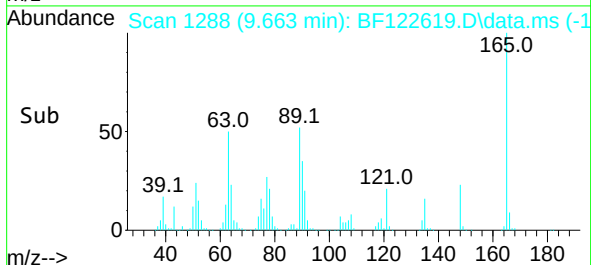
Tgt Ion:163 Resp: 1074459
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 31.95 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



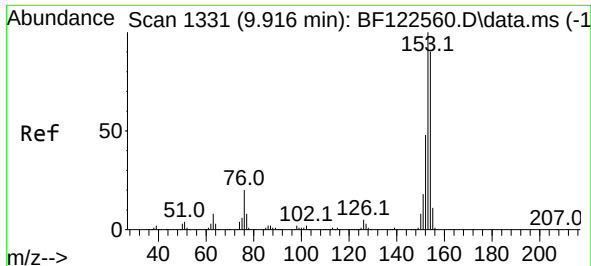
Tgt Ion:165 Resp: 223276
Ion Ratio Lower Upper
165 100
63 49.9 36.6 55.0
89 51.8 39.4 59.0



Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

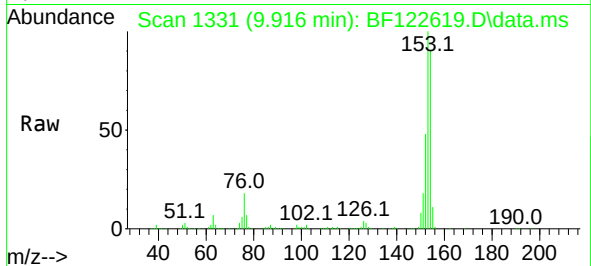
Manual Integrations
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#52
Acenaphthene
Concen: 27.98 ng m
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

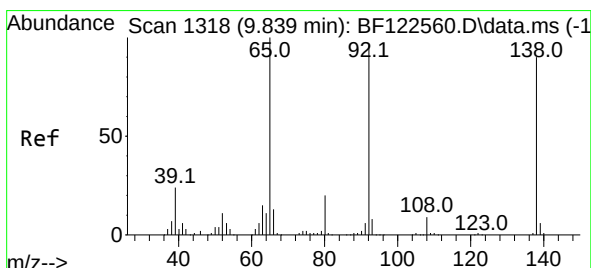
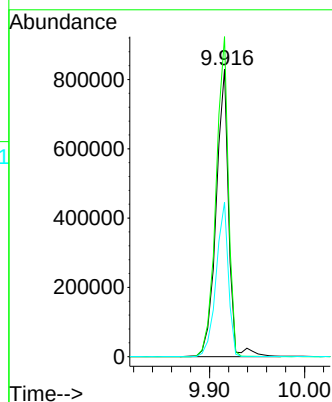
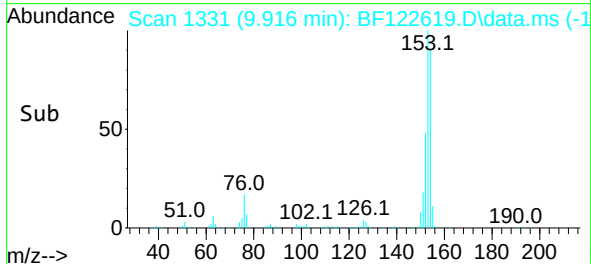
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



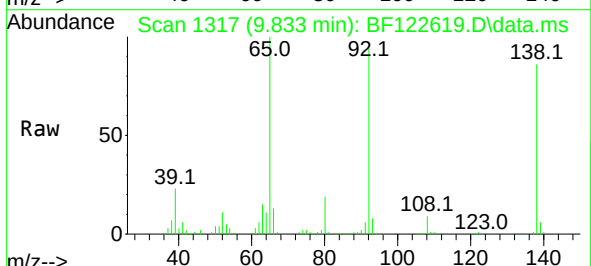
Tgt Ion:154 Resp: 761548
Ion Ratio Lower Upper
154 100
153 111.4 89.0 133.6
152 53.8 42.7 64.1

Manual Integrations
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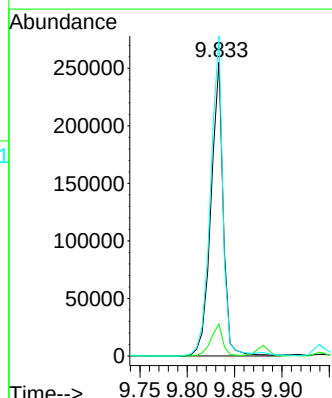
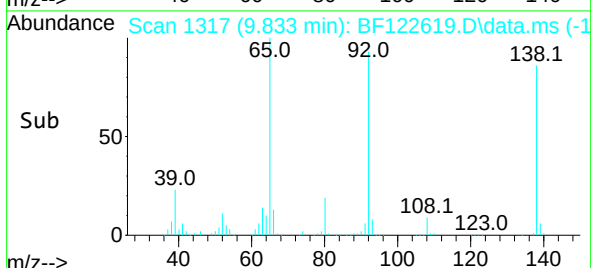
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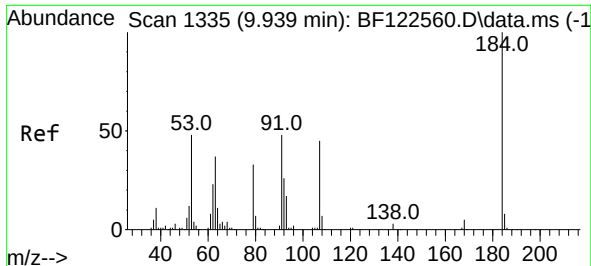


#53
3-Nitroaniline
Concen: 28.39 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



Tgt Ion:138 Resp: 229253
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 108.9 85.4 128.2





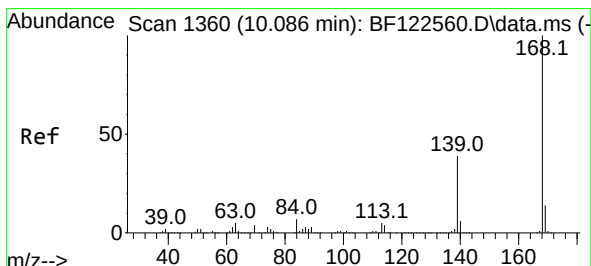
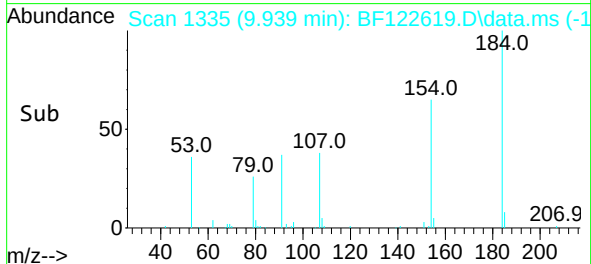
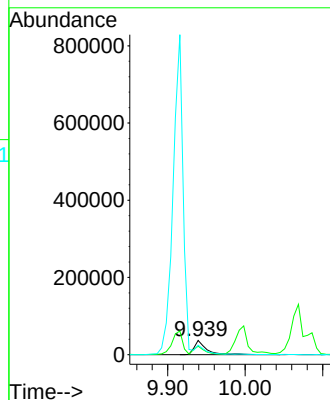
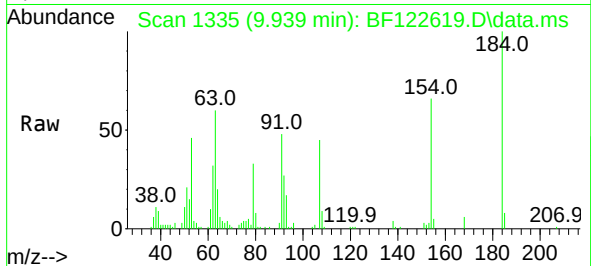
#54
2,4-Dinitrophenol
Concen: 12.09 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:184 Resp: 41307
Ion Ratio Lower Upper
184 100
63 60.0 51.4 77.2
154 66.0 49.7 74.5

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

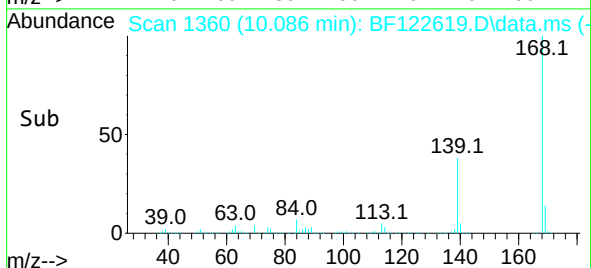
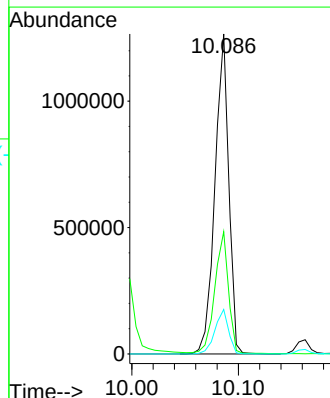
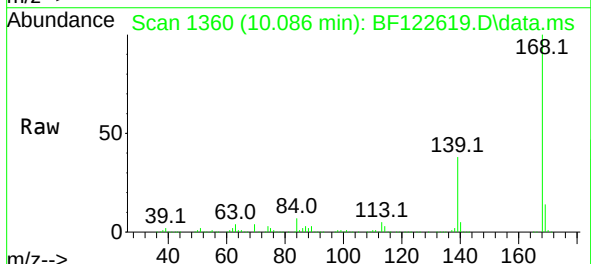
Manual Integrations
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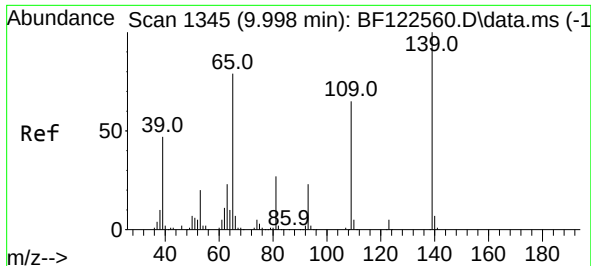
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#55
Dibenzofuran
Concen: 29.68 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:168 Resp: 1136647
Ion Ratio Lower Upper
168 100
139 38.2 31.3 46.9
169 13.9 11.2 16.8





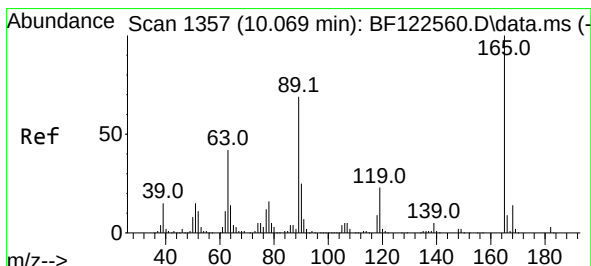
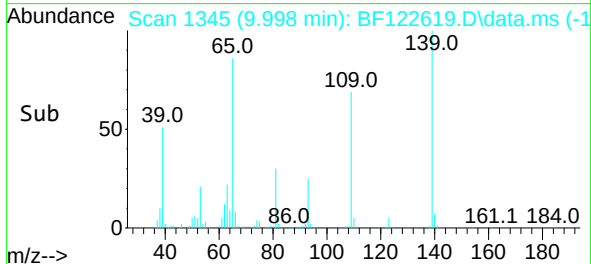
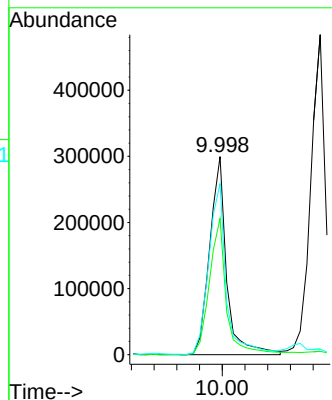
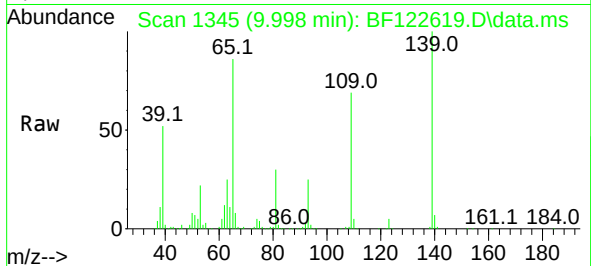
#56
4-Nitrophenol
Concen: 53.97 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:139 Resp: 310698
Ion Ratio Lower Upper
139 100
109 68.8 45.1 85.1
65 86.3 59.2 99.2

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

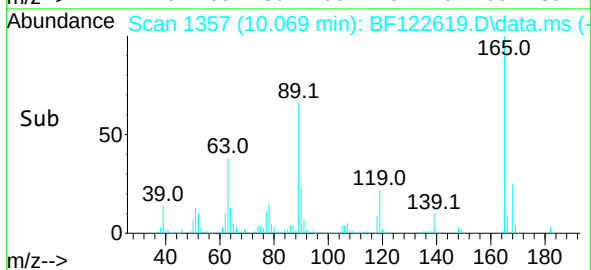
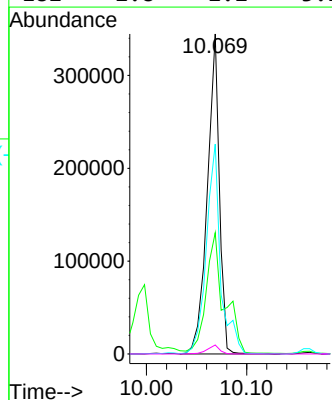
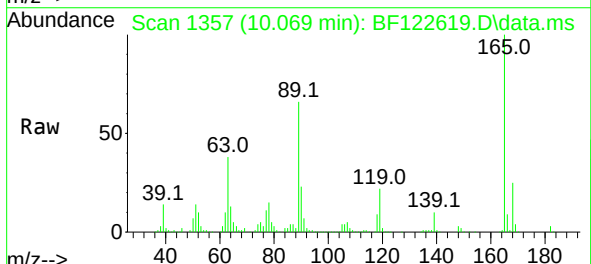
Manual Integrations
APPROVED

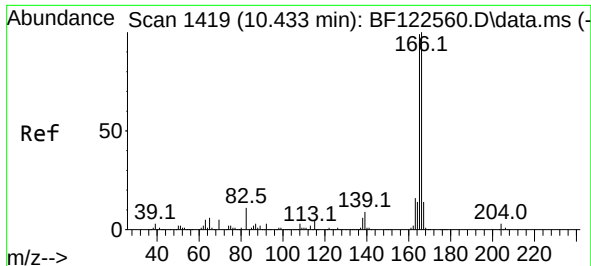
mohammad
12/10/2020 2:43:12 PM



#57
2,4-Dinitrotoluene
Concen: 31.24 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:165 Resp: 290808
Ion Ratio Lower Upper
165 100
63 37.9 34.3 51.5
89 65.6 55.2 82.8
182 2.8 2.2 3.2





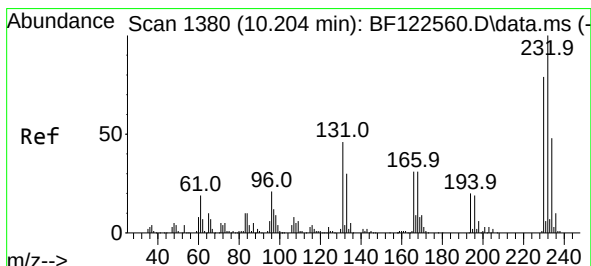
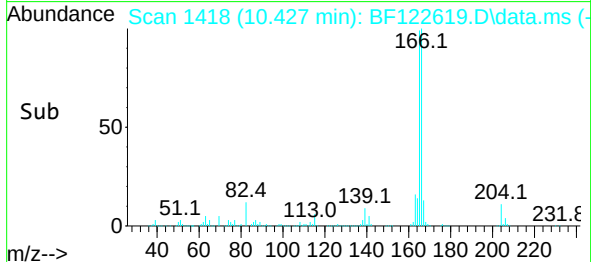
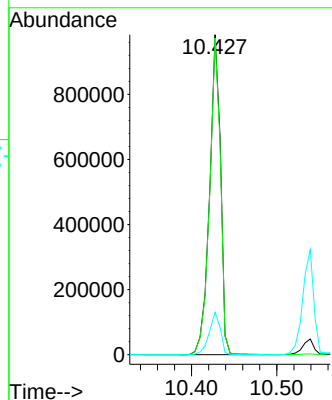
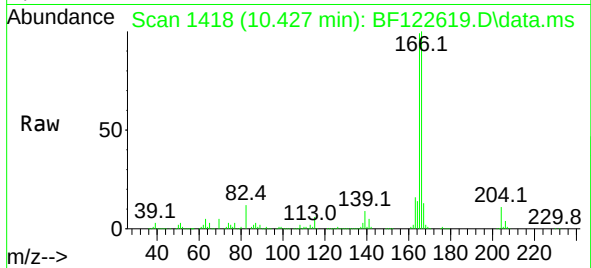
#58
Fluorene
Concen: 28.87 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:166 Resp: 879268
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.3 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

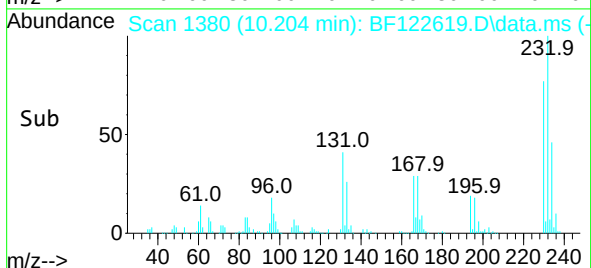
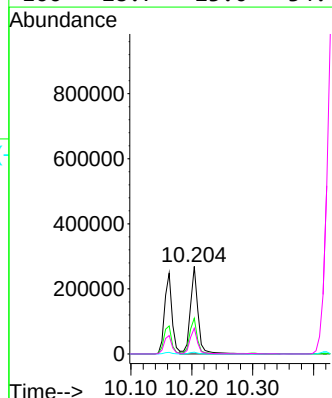
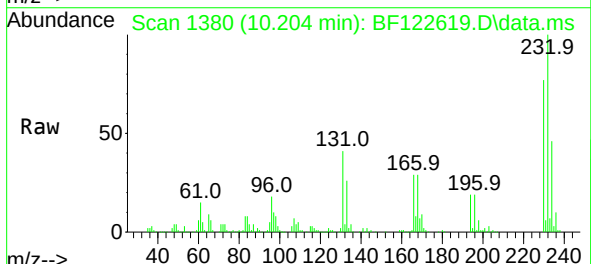
Manual Integrations
APPROVED

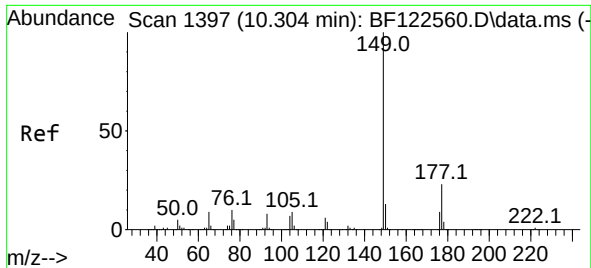
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#59
2,3,4,6-Tetrachlorophenol
Concen: 27.19 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

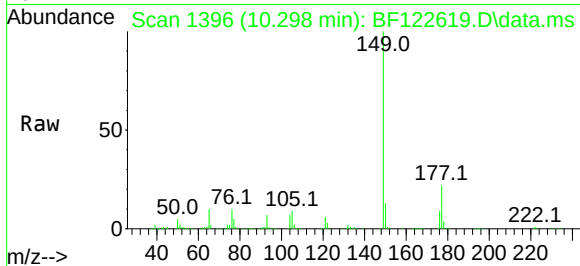
Tgt Ion:232 Resp: 234047
Ion Ratio Lower Upper
232 100
131 40.0 33.0 49.4
130 2.0 1.7 2.5
166 28.7 23.0 34.4





#60
Diethylphthalate
Concen: 28.69 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

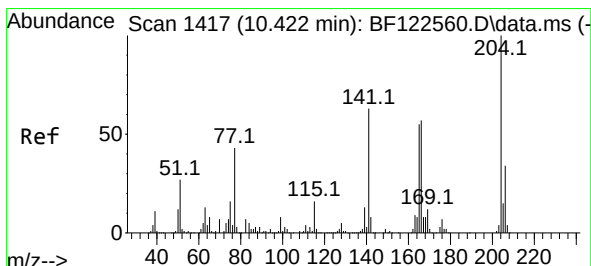
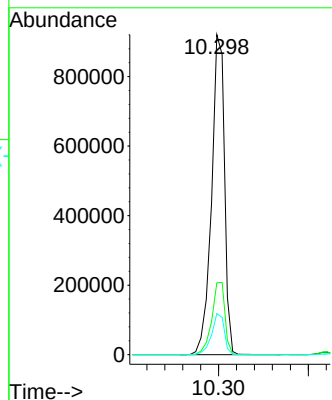
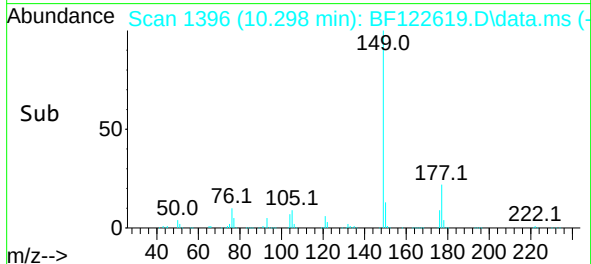
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



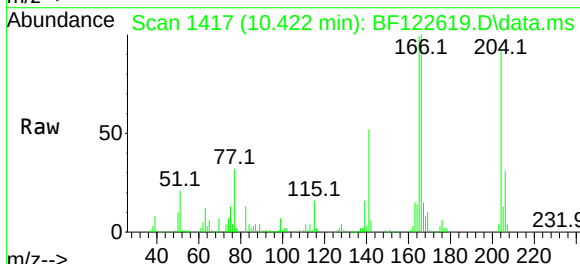
Tgt Ion:149 Resp: 923167
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.9 10.1 15.1

Manual Integrations
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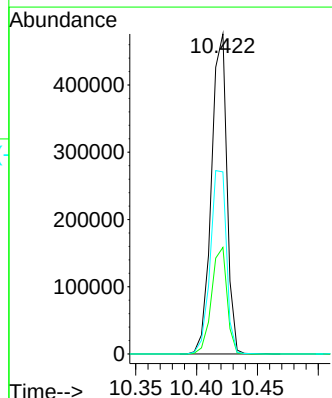
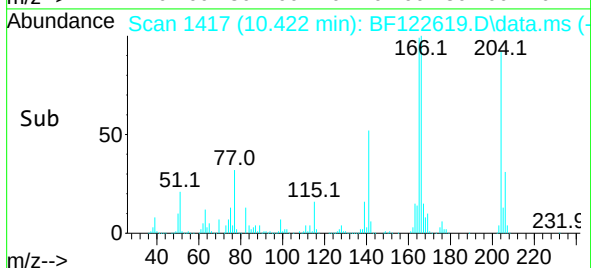
mohammad
12/10/2020 2:43:12 PM

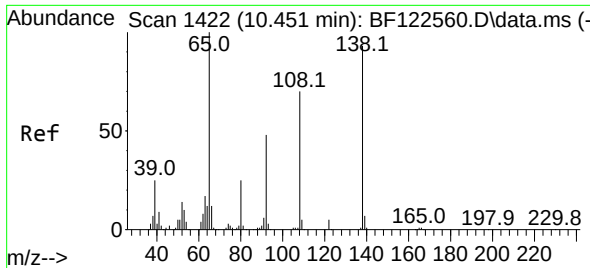


#61
4-Chlorophenyl-phenylether
Concen: 28.19 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



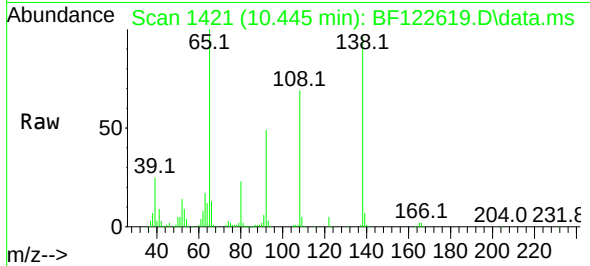
Tgt Ion:204 Resp: 422728
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 56.9 50.4 75.6





#62
4-Nitroaniline
Concen: 29.08 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

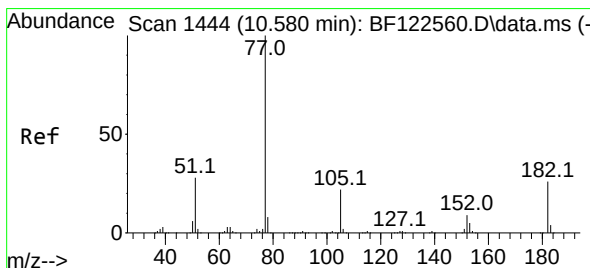
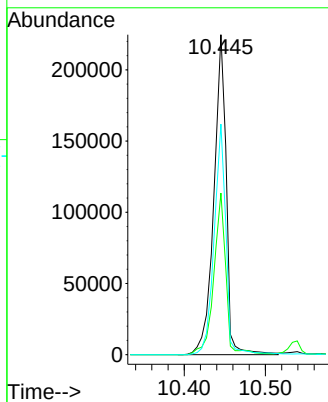
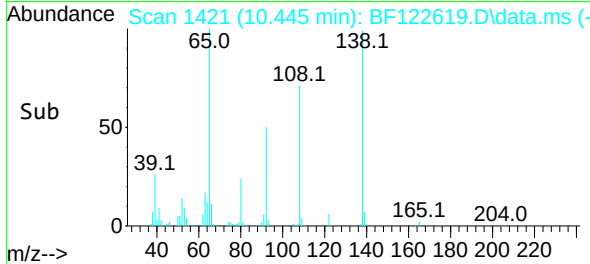
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



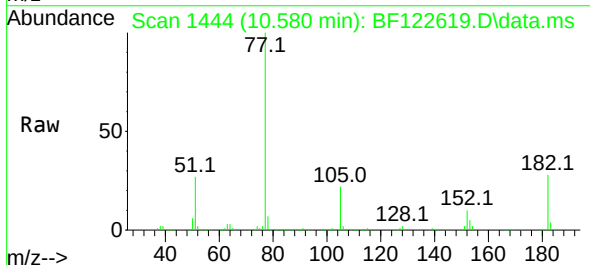
Tgt Ion:138 Resp: 238314
Ion Ratio Lower Upper
138 100
92 50.5 31.0 71.0
108 72.1 54.8 94.8

Manual Integrations
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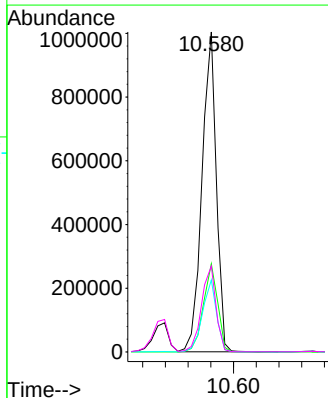
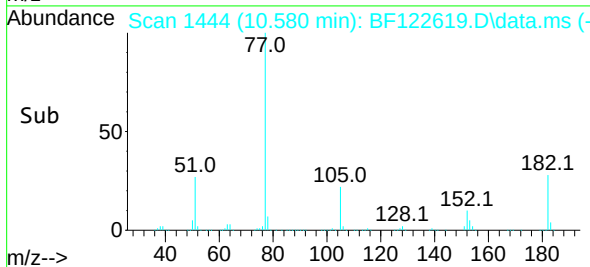
mohammad
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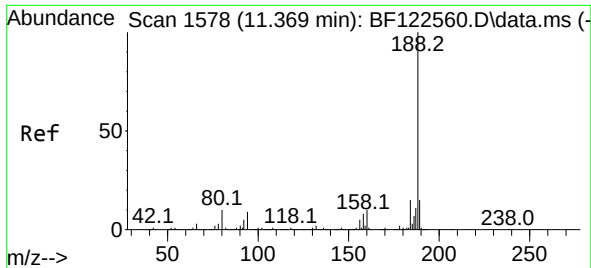


#63
Azobenzene
Concen: 29.63 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



Tgt Ion: 77 Resp: 876537
Ion Ratio Lower Upper
77 100
182 27.6 5.6 45.6
105 22.5 1.8 41.8
51 26.9 8.3 48.3





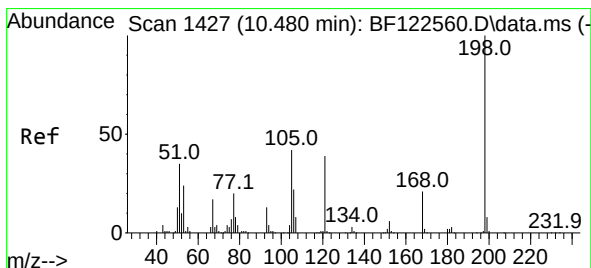
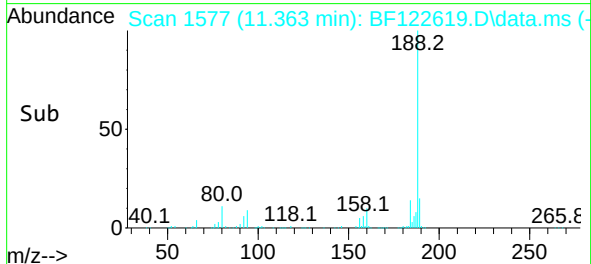
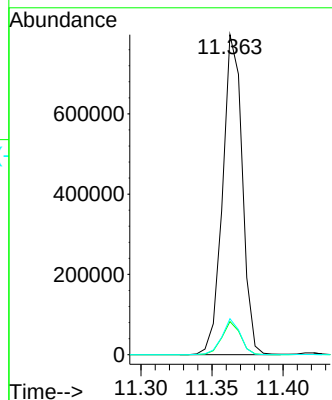
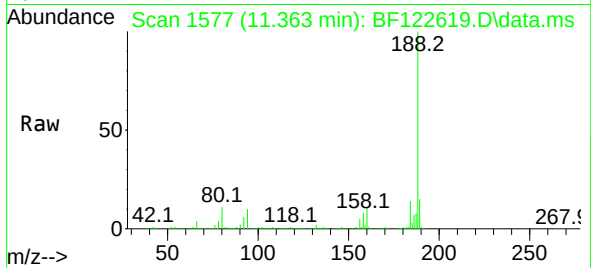
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:188 Resp: 764925
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.3 8.2 12.4

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

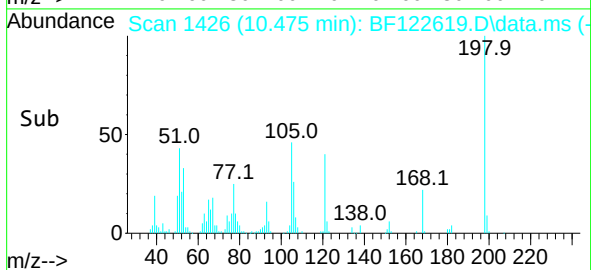
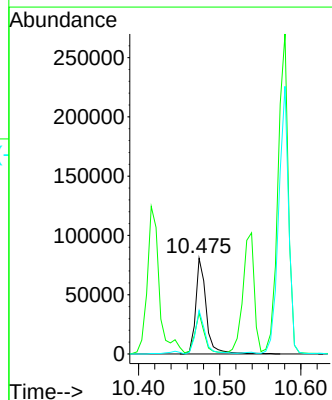
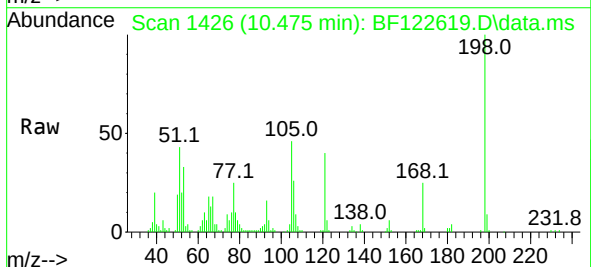
Manual Integrations
APPROVED

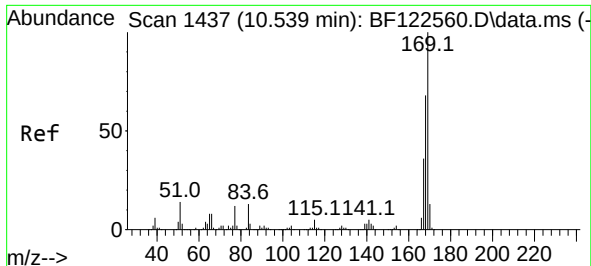
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#65
4,6-Dinitro-2-methylphenol
Concen: 15.55 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.005 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:198 Resp: 72535
Ion Ratio Lower Upper
198 100
51 42.9 20.3 60.3
105 45.6 23.0 63.0





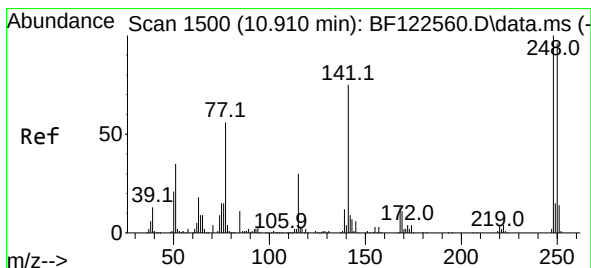
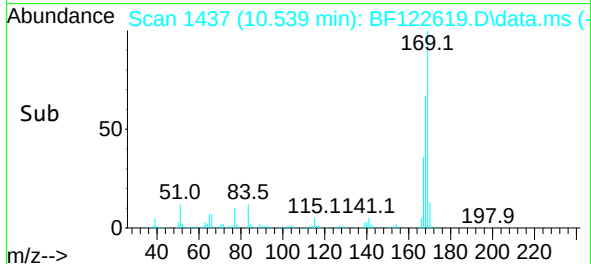
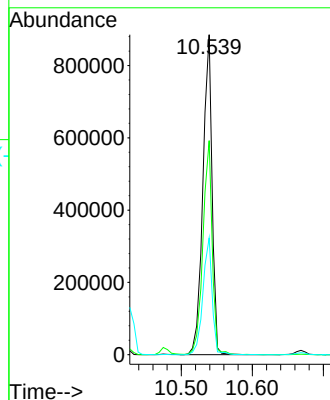
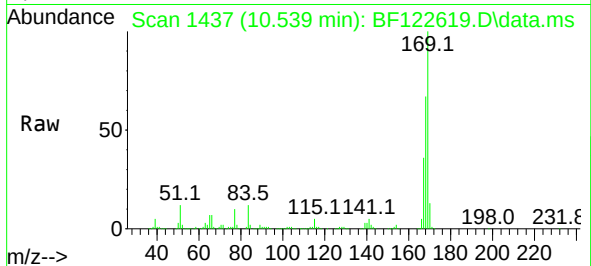
#66
n-Nitrosodiphenylamine
Concen: 29.66 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:169 Resp: 801568
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.5 29.2 43.8

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

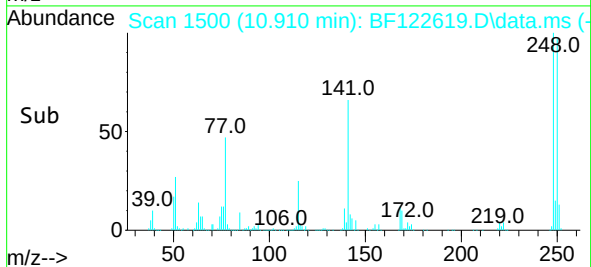
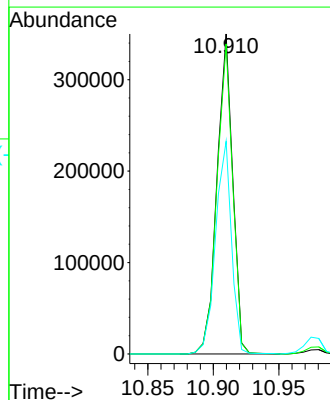
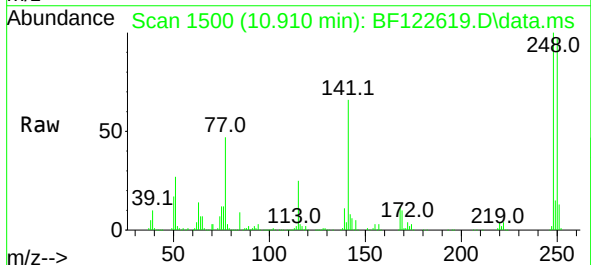
Manual Integrations
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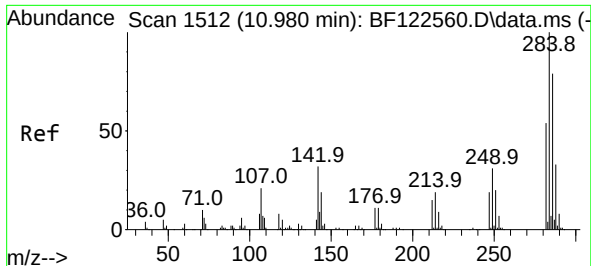
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#67
4-Bromophenyl-phenylether
Concen: 28.15 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:248 Resp: 291773
Ion Ratio Lower Upper
248 100
250 96.9 76.8 115.2
141 66.4 59.8 89.8





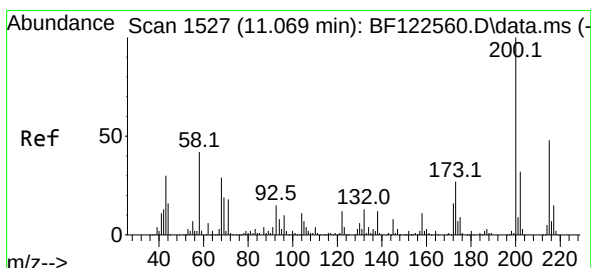
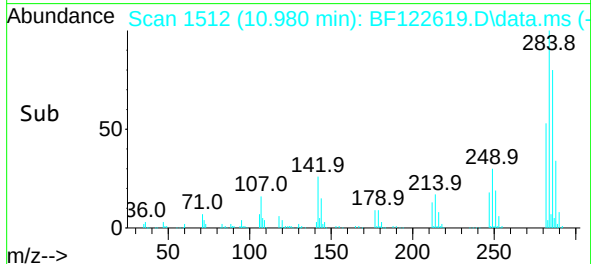
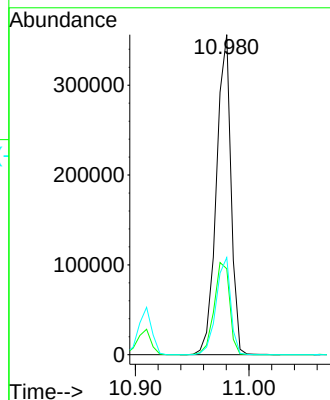
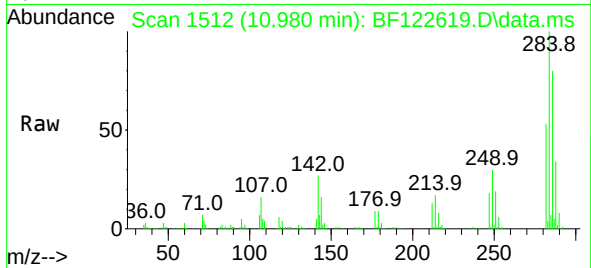
#68
Hexachlorobenzene
Concen: 27.74 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:284 Resp: 317863
Ion Ratio Lower Upper
284 100
142 26.8 25.6 38.4
249 30.3 25.1 37.7

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

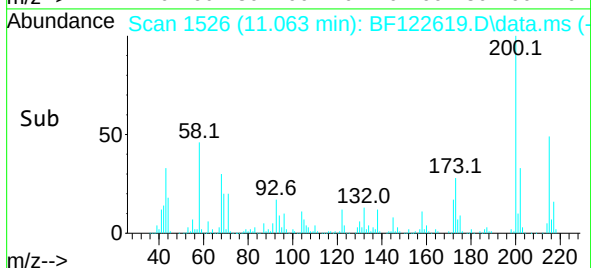
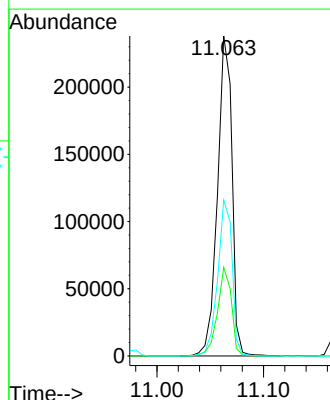
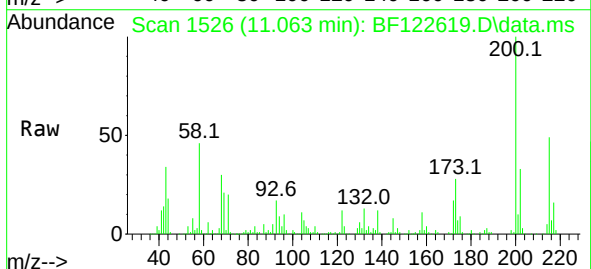
Manual Integrations
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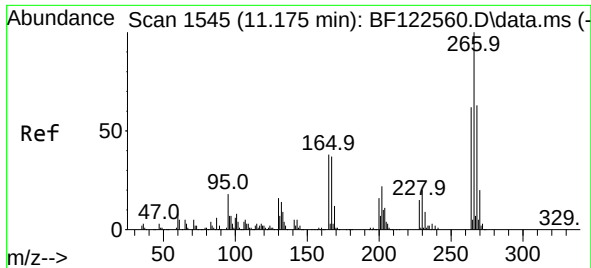
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#69
Atrazine
Concen: 25.53 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

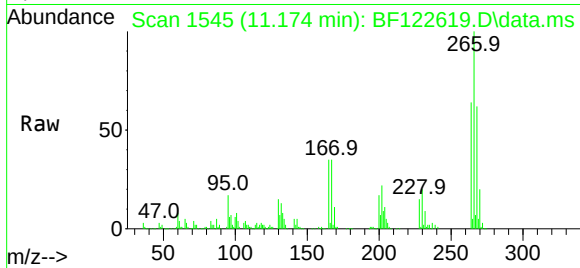
Tgt Ion:200 Resp: 224123
Ion Ratio Lower Upper
200 100
173 27.7 6.6 46.6
215 48.7 28.1 68.1





#70
Pentachlorophenol
Concen: 37.36 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

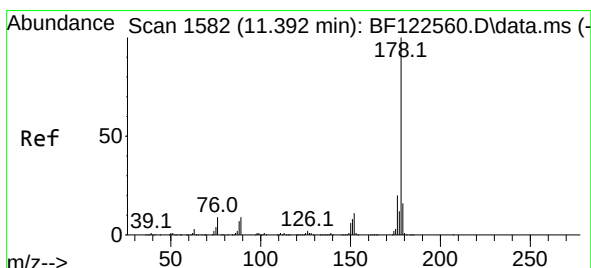
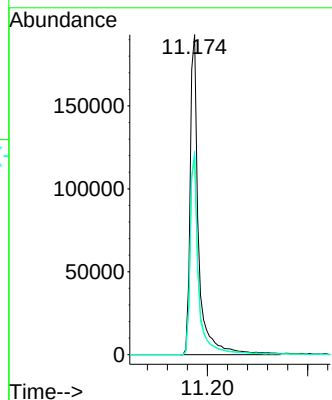
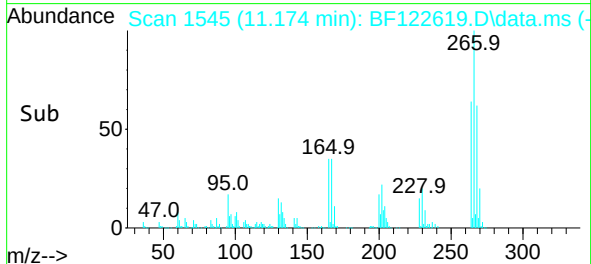
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



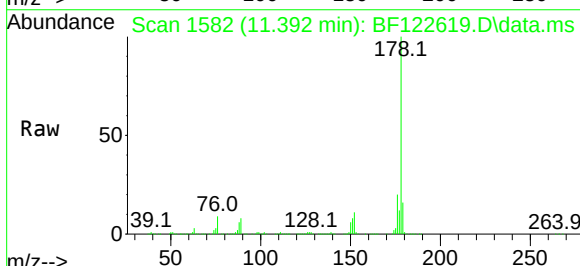
Tgt Ion:266 Resp: 226792
Ion Ratio Lower Upper
266 100
268 62.1 50.5 75.7
264 63.7 49.8 74.8

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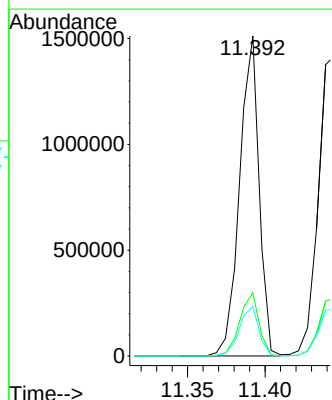
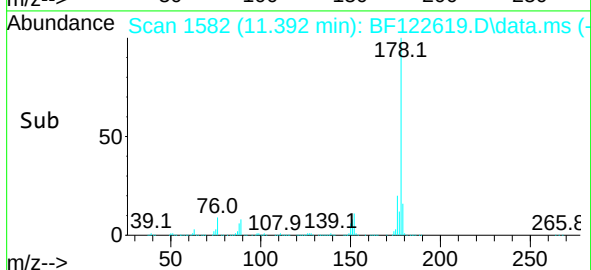
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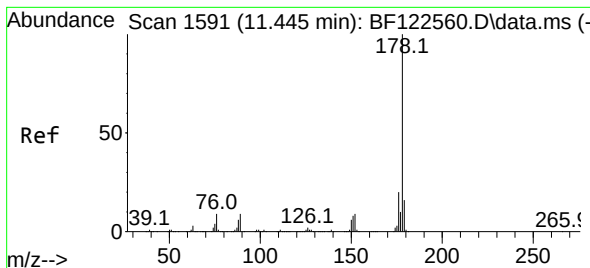


#71
Phenanthrene
Concen: 29.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



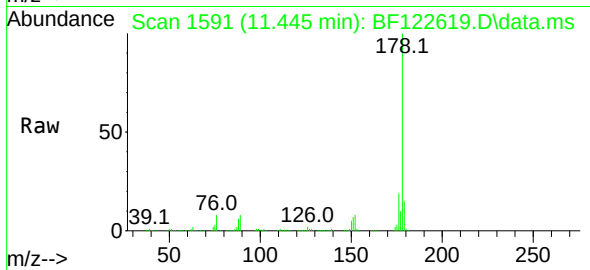
Tgt Ion:178 Resp: 1318483
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.6 12.7 19.1





#72
 Anthracene
 Concen: 30.48 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BF122619.D
 Acq: 9 Dec 2020 19:49

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-36-5-WCMS

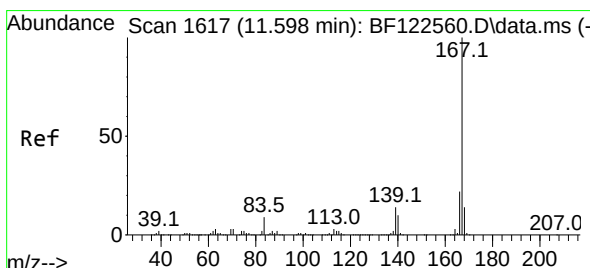
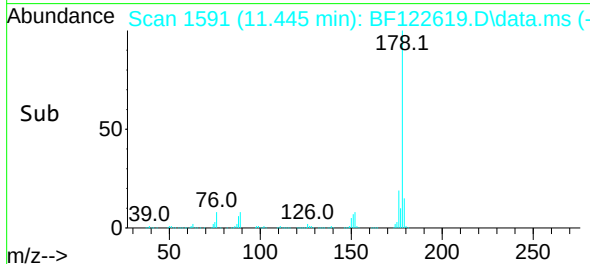
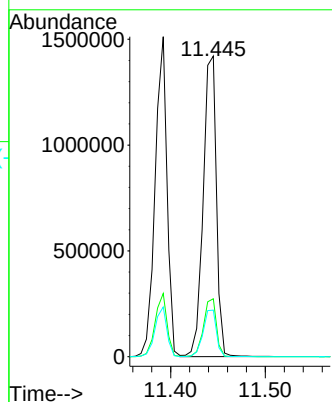


Tgt Ion:178 Resp: 1374097

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.5	12.8	19.2

Manual Integrations
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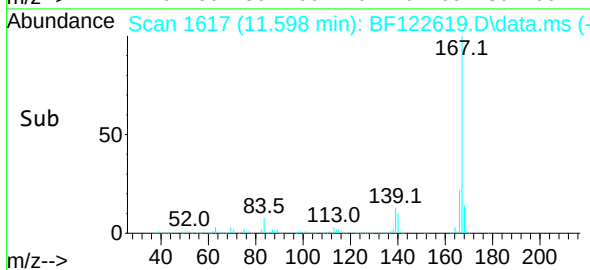
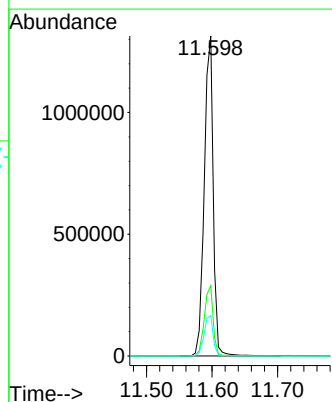
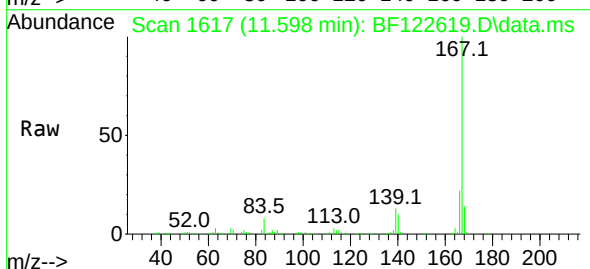
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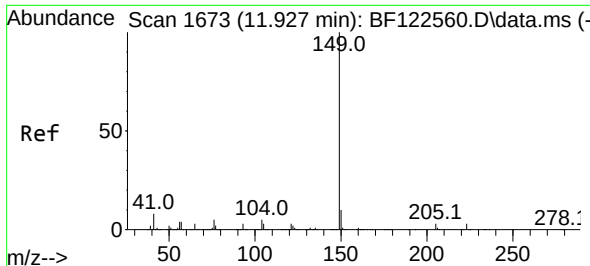


#73
 Carbazole
 Concen: 30.64 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122619.D
 Acq: 9 Dec 2020 19:49

Tgt Ion:167 Resp: 1252455

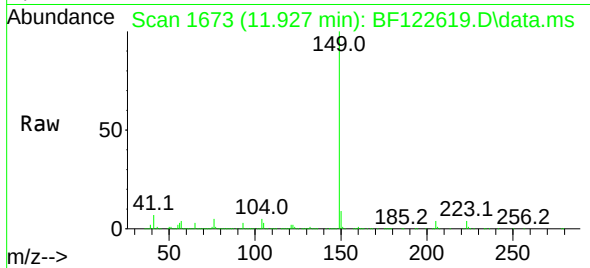
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	12.6	10.9	16.3





#74
Di-n-butylphthalate
Concen: 27.50 ng
RT: 11.927 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

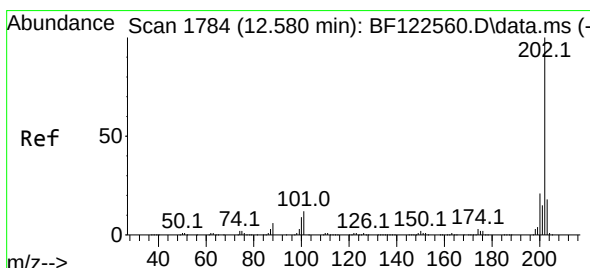
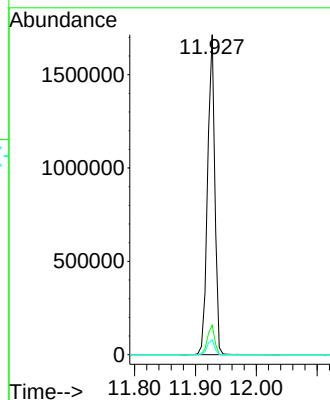
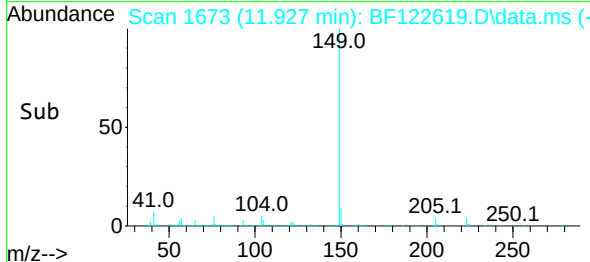
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



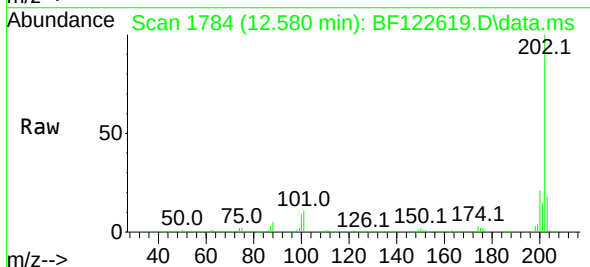
Tgt Ion:149 Resp: 1412488
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.7 4.2 6.4

Manual Integrations
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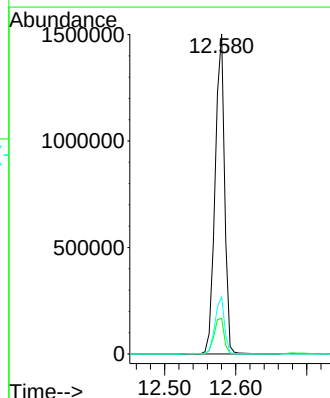
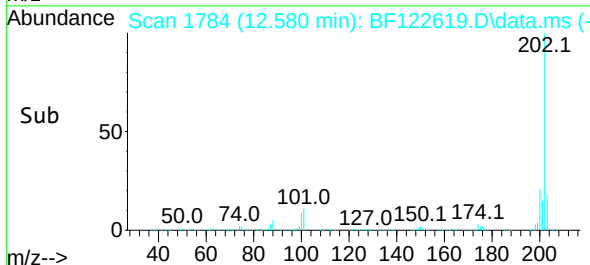
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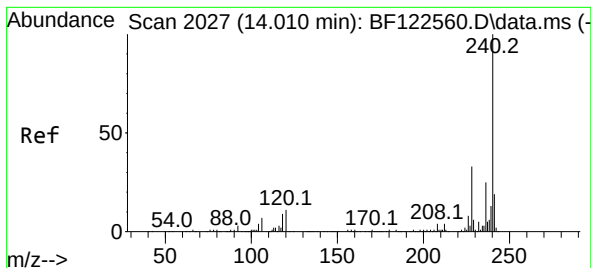


#75
Fluoranthene
Concen: 29.28 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

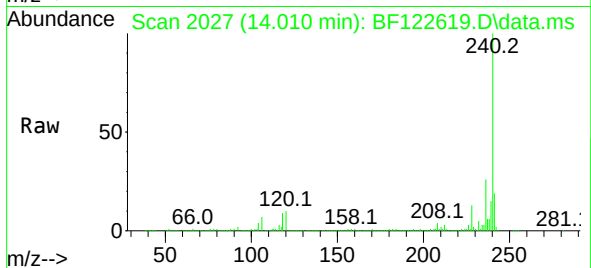


Tgt Ion:202 Resp: 1395623
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 17.9 0.0 38.1

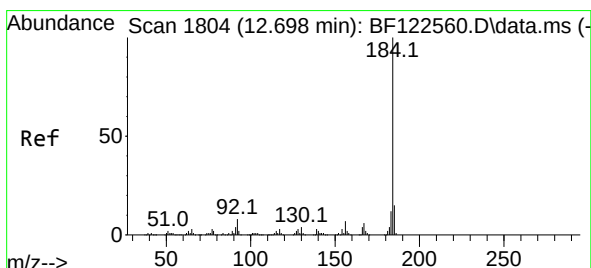
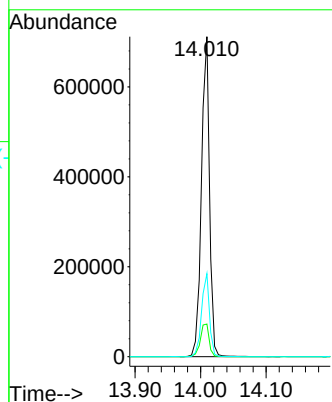
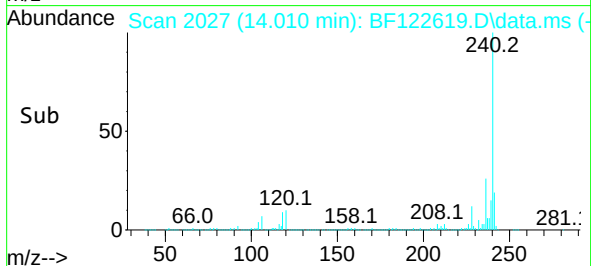




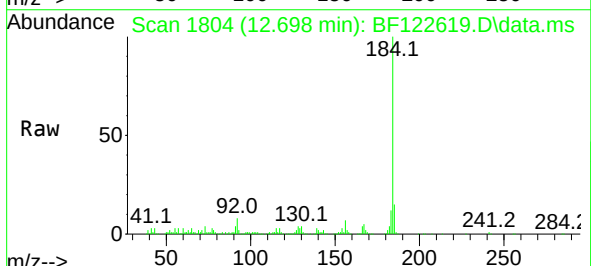
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



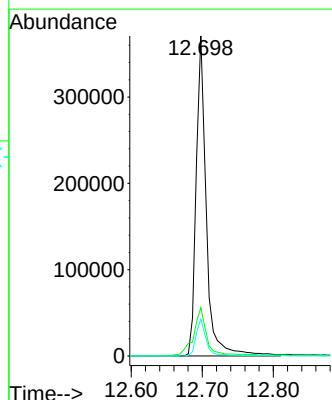
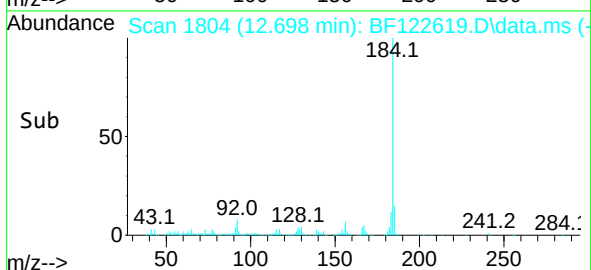
Tgt Ion:240 Resp: 609929
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.9 20.3 30.5



#77
Benzidine
Concen: 28.07 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



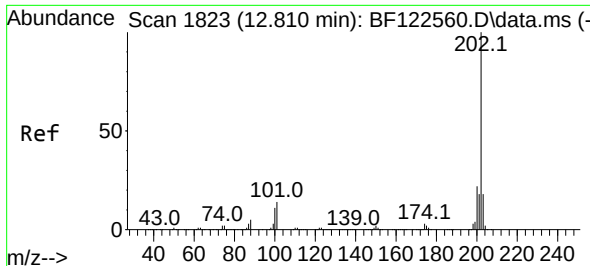
Tgt Ion:184 Resp: 370258
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.5 9.7 14.5



Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

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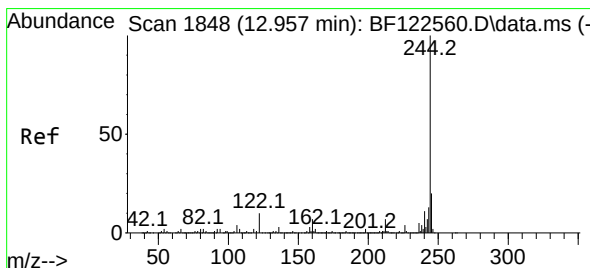
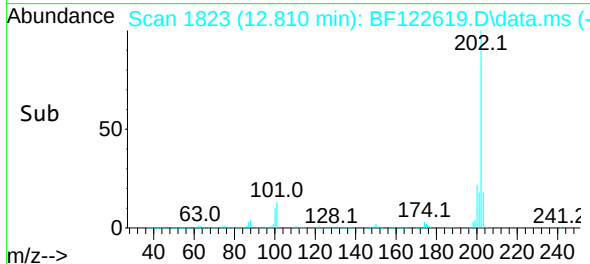
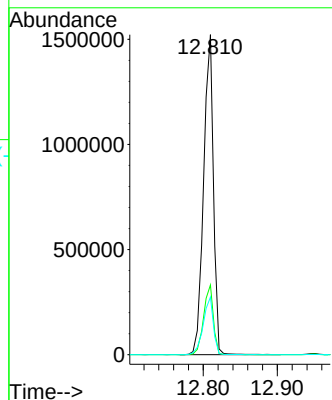
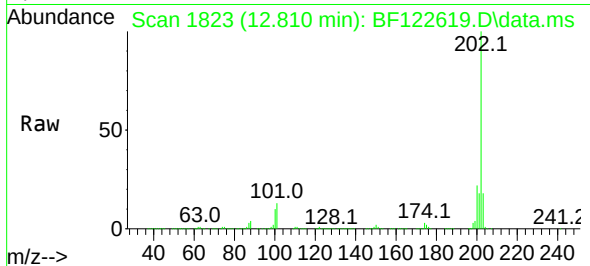
#78
Pyrene
Concen: 29.73 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:202 Resp: 1401935
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.0 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS

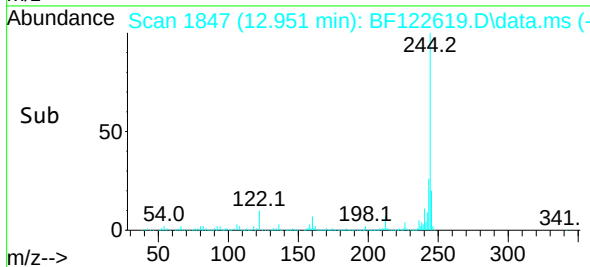
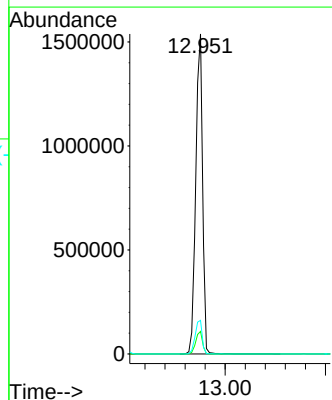
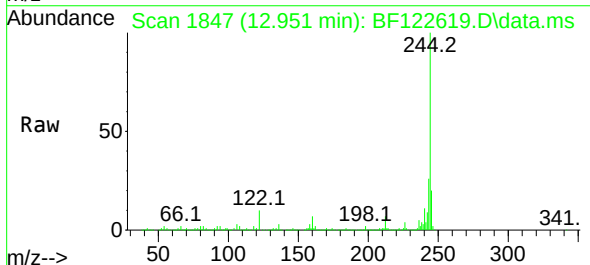
Manual Integrations
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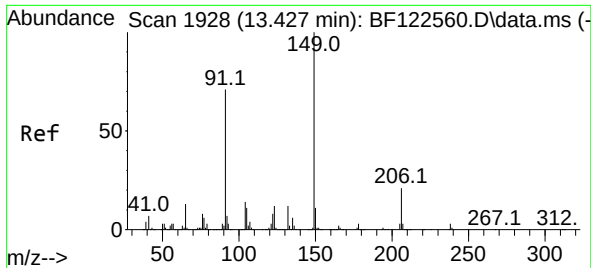
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#79
Terphenyl-d14
Concen: 41.44 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

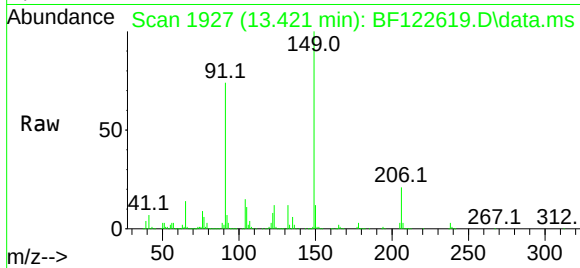
Tgt Ion:244 Resp: 1444106
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.5 8.3 12.5





#80
Butylbenzylphthalate
Concen: 27.44 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BF122619.D
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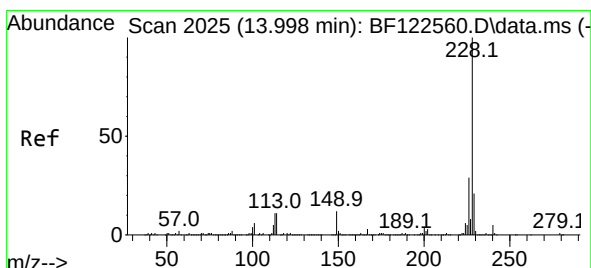
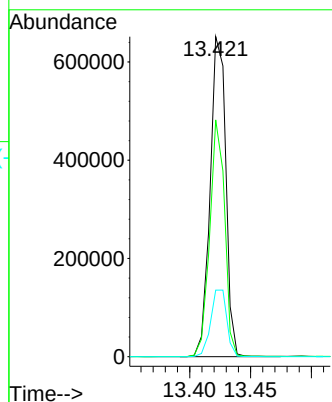
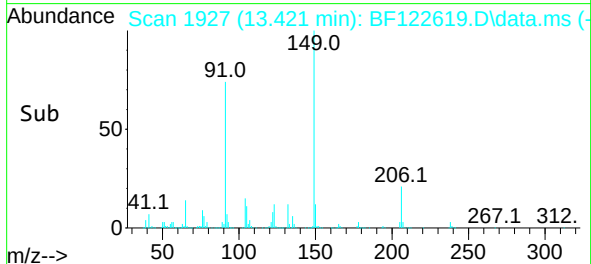
Instrument :
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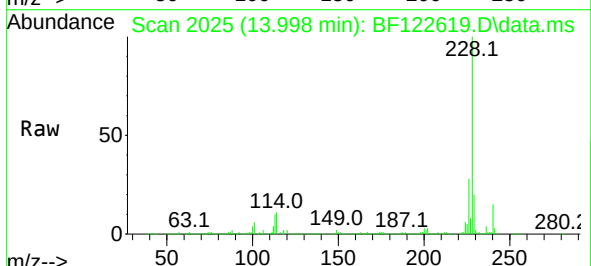
Tgt Ion:149 Resp: 582922
Ion Ratio Lower Upper
149 100
91 74.0 56.5 84.7
206 20.8 17.0 25.6

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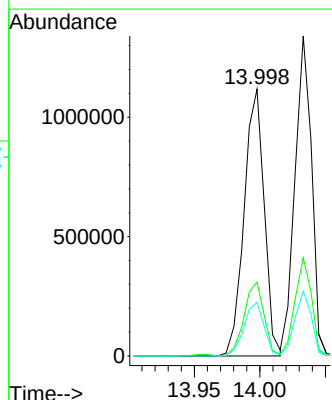
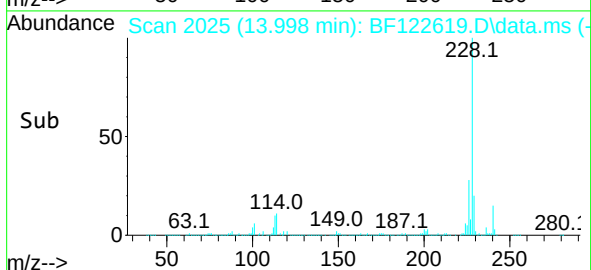
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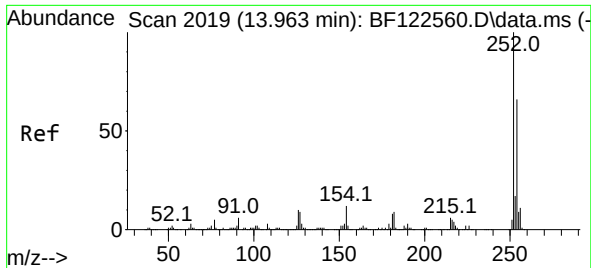


#81
Benzo(a)anthracene
Concen: 29.24 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



Tgt Ion:228 Resp: 1192005
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.1 16.6 24.8





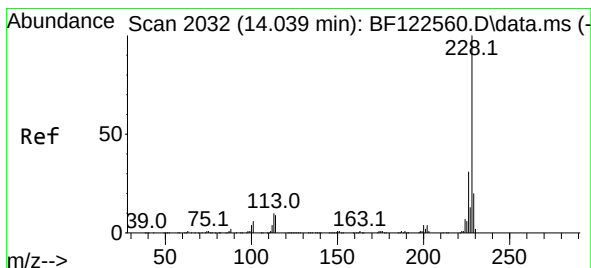
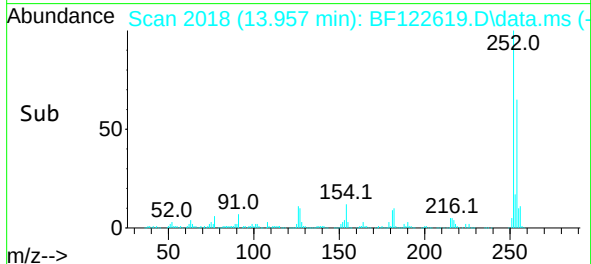
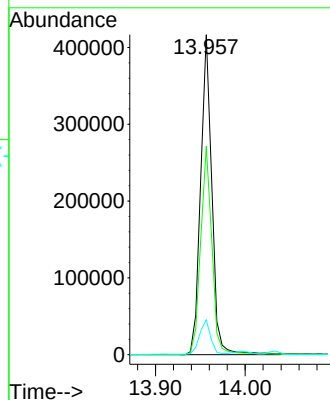
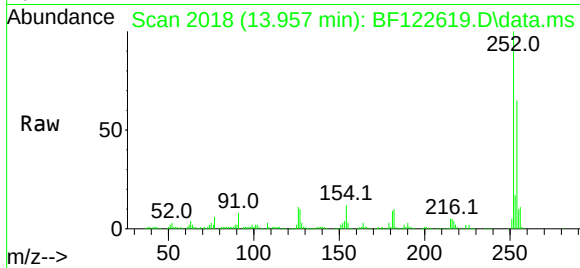
#82
3,3'-Dichlorobenzidine
Concen: 24.85 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

Tgt Ion:252 Resp: 362772
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 10.9 8.0 12.0

Instrument :
BNA_F
ClientSampleId :
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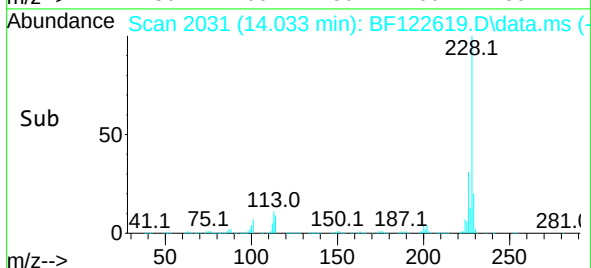
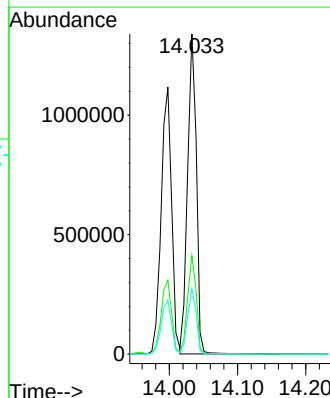
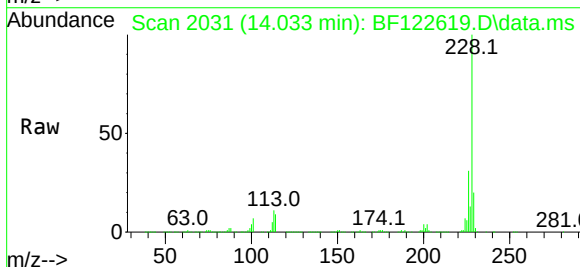
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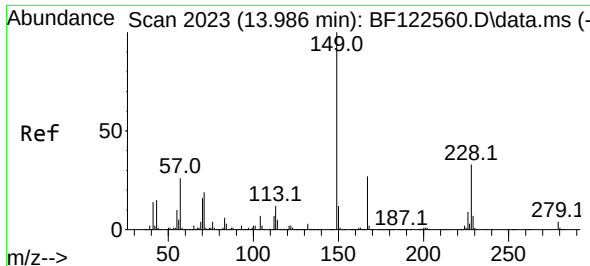
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#83
Chrysene
Concen: 29.39 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

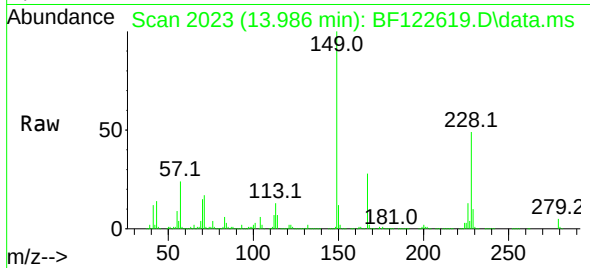
Tgt Ion:228 Resp: 1192045
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 20.3 15.8 23.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 26.47 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49

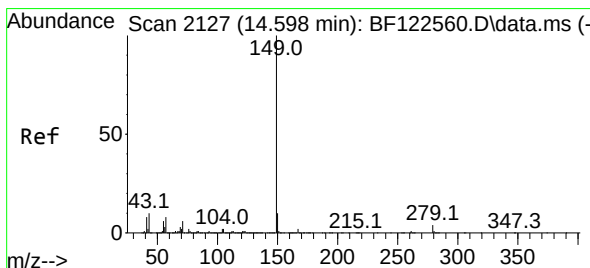
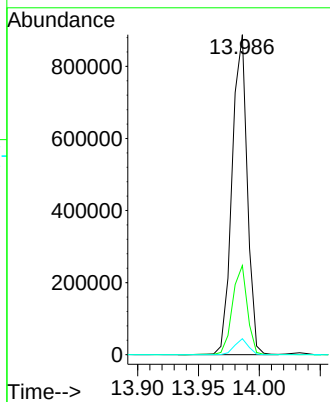
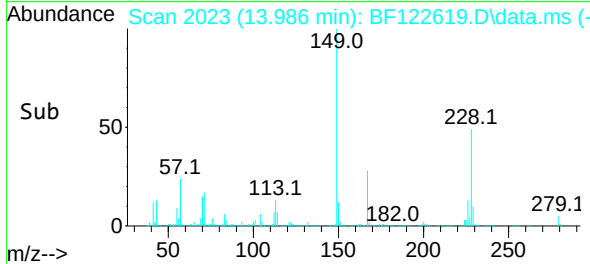
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMS



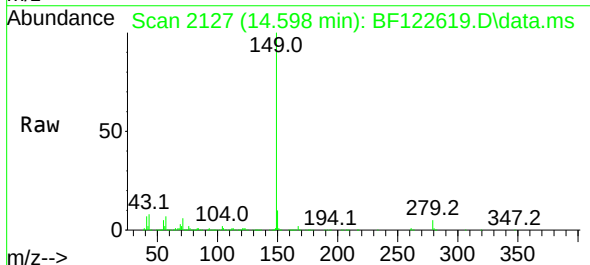
Tgt Ion:149 Resp: 769969
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 5.0 3.4 5.0

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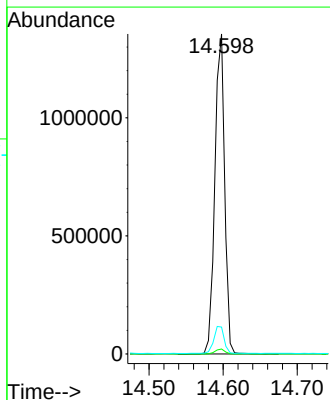
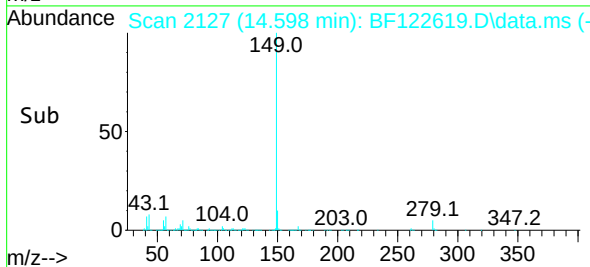
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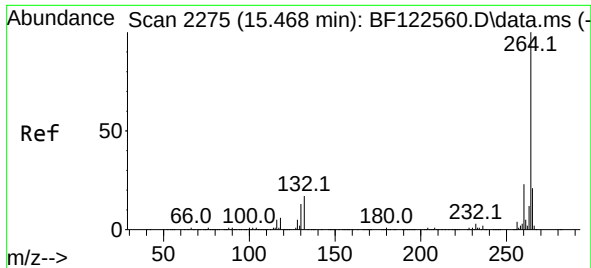


#85
Di-n-octyl phthalate
Concen: 25.79 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



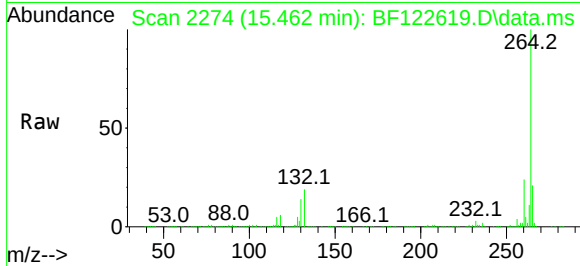
Tgt Ion:149 Resp: 1244513
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.0 7.6 11.4





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF122619.D
 Acq: 9 Dec 2020 19:49

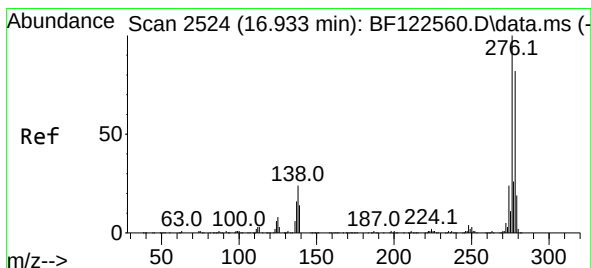
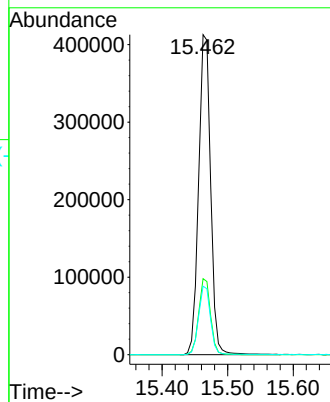
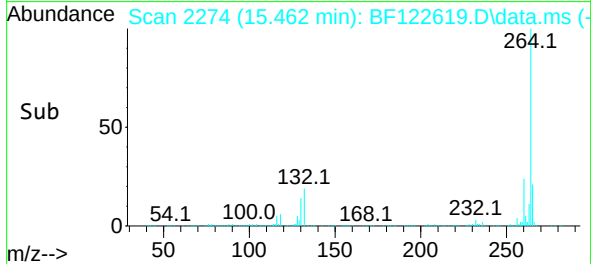
Instrument :
 BNA_F
 ClientSampleId :
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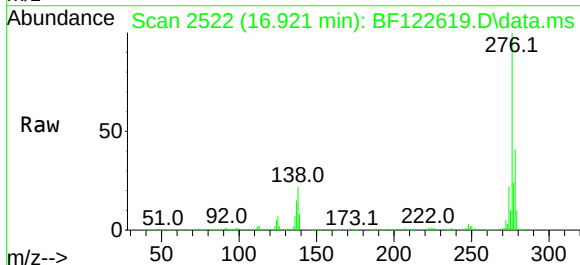
Tgt Ion:264 Resp: 527125
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 21.4 17.0 25.6

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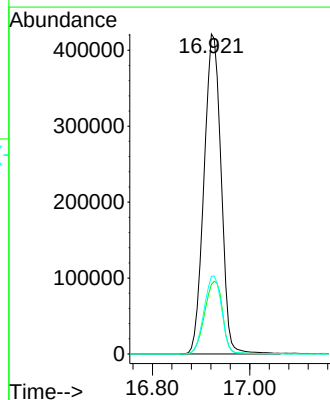
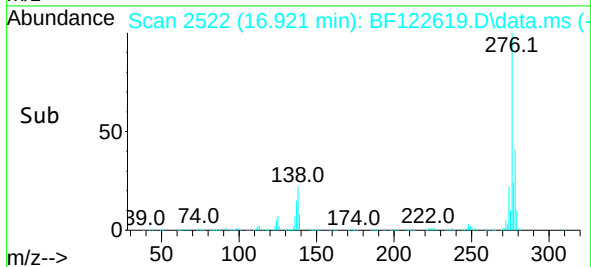
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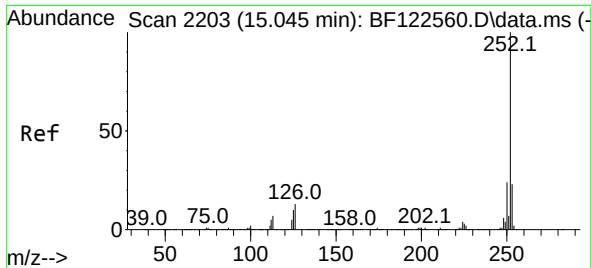


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 29.65 ng
 RT: 16.921 min Scan# 2522
 Delta R.T. -0.012 min
 Lab File: BF122619.D
 Acq: 9 Dec 2020 19:49

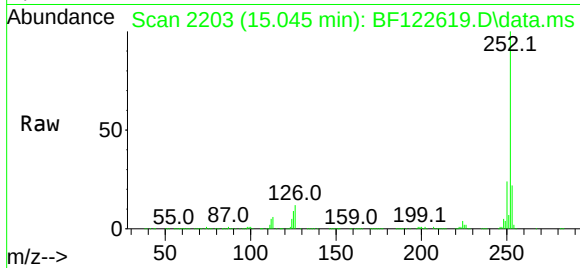


Tgt Ion:276 Resp: 1026003
 Ion Ratio Lower Upper
 276 100
 138 23.8 18.7 28.1
 277 25.2 20.2 30.4

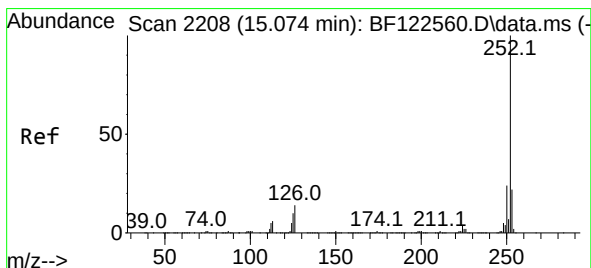
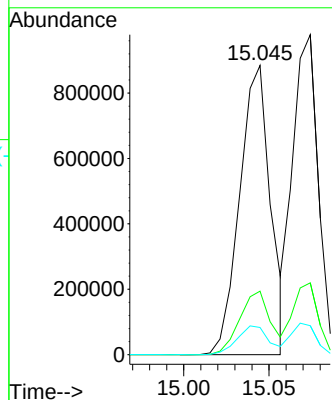
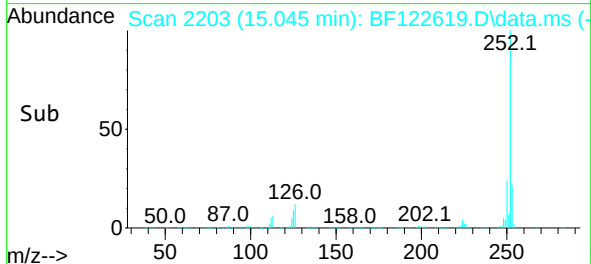




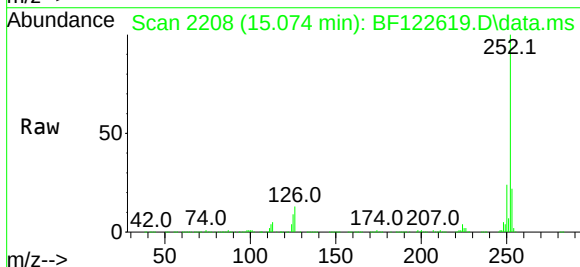
#88
Benzo(b)fluoranthene
Concen: 30.16 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



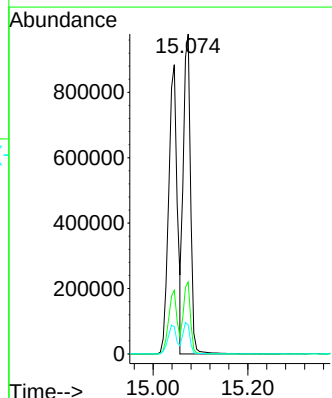
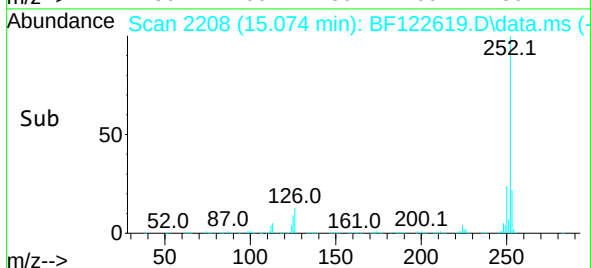
Tgt Ion:252 Resp: 1115572
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 9.4 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 30.62 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



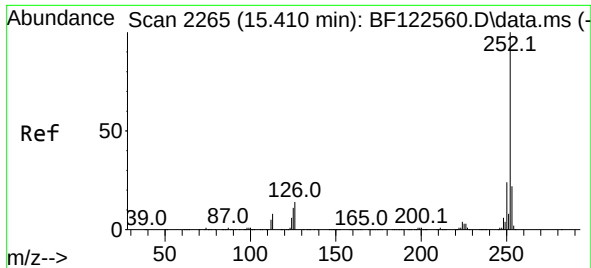
Tgt Ion:252 Resp: 1035372
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.0 8.4 12.6



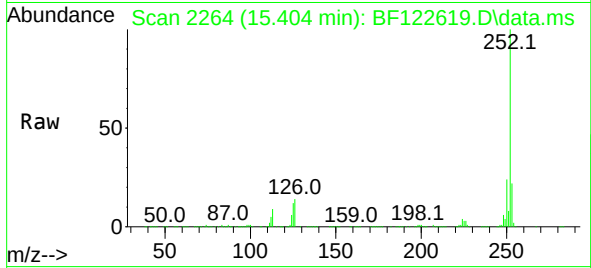
Instrument :
BNA_F
ClientSampleId :
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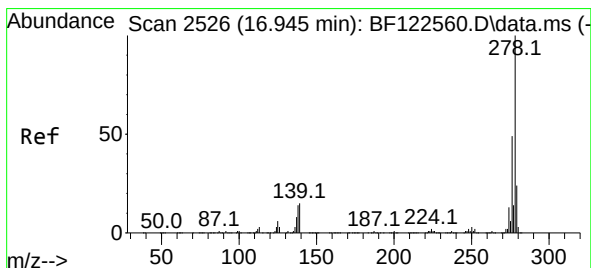
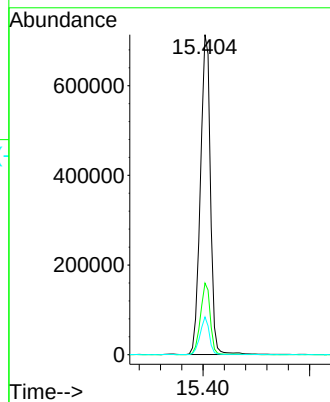
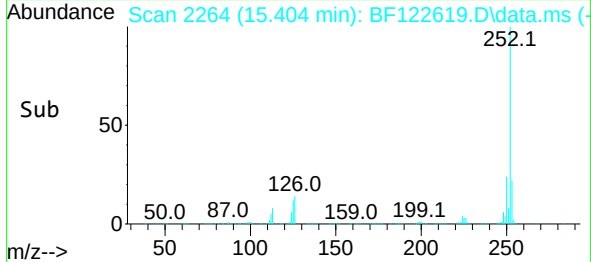
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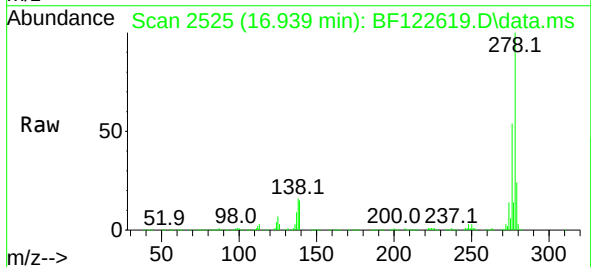
#90
Benzo(a)pyrene
Concen: 28.70 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



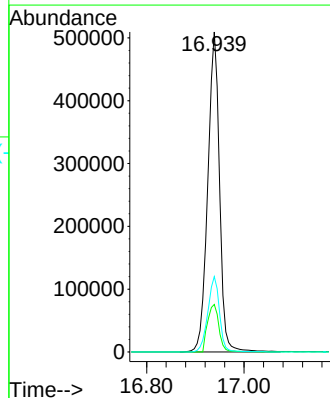
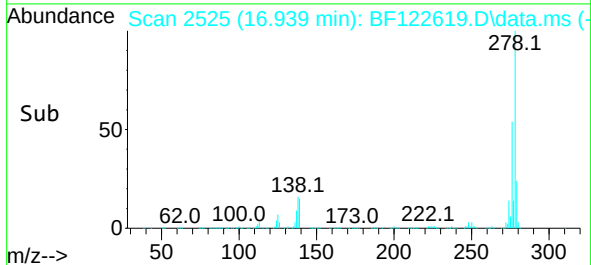
Tgt Ion:252 Resp: 928532
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.8 8.6 12.8



#91
Dibenzo(a,h)anthracene
Concen: 30.03 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BF122619.D
Acq: 9 Dec 2020 19:49



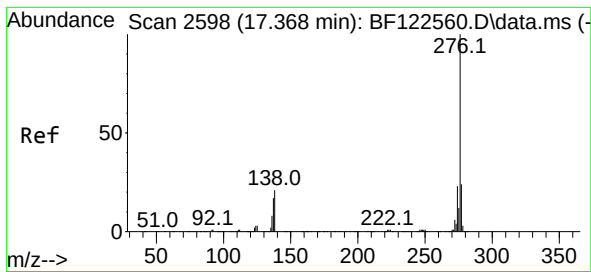
Tgt Ion:278 Resp: 850401
Ion Ratio Lower Upper
278 100
139 14.8 12.0 18.0
279 23.6 19.4 29.2



Instrument :
BNA_F
ClientSampleId :
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#92

Benzo(g,h,i)perylene

Concen: 31.96 ng

RT: 17.362 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BF122619.D

Acq: 9 Dec 2020 19:49

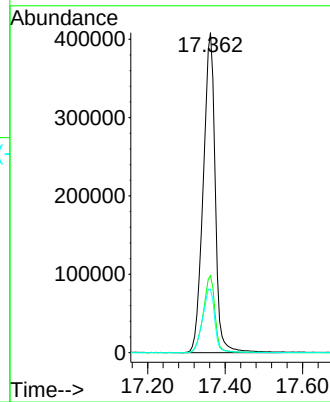
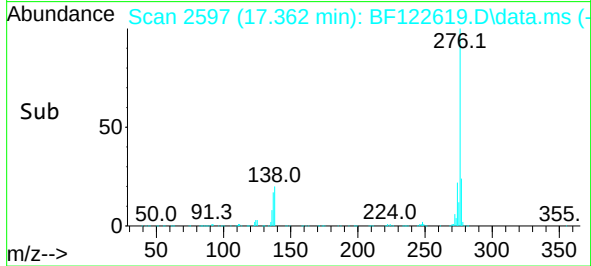
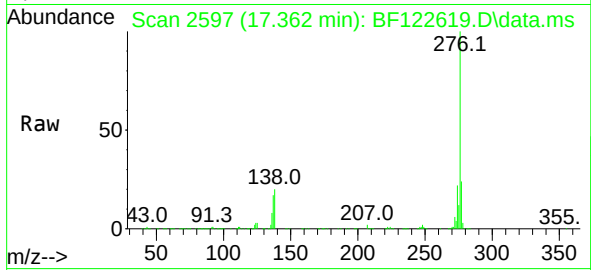
Tgt Ion: 276 Resp: 876011

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 19.9 16.6 24.8



Instrument :

BNA_F

ClientSampleId :

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