

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
 Data File : BF116837.D
 Acq On : 5 Sep 2019 14:54
 Operator : HP/JU
 Sample : K4679-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB11-COMPMSD

Manual Integrations
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mohammad
 9/10/2019 9:52:17 AM

Quant Time: Sep 06 04:08:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	91149	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	372803	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	194818	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	319118	20.00	ng	0.00
76) Chrysene-d12	14.00	240	223817	20.00	ng	0.00
87) Perylene-d12	15.46	264	218631	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	421660	74.94	ng	0.00
7) Phenol-d6	6.48	99	587196	79.48	ng	0.00
23) Nitrobenzene-d5	7.40	82	355447	54.43	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	124698	95.74	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	617126	53.44	ng	0.00
79) Terphenyl-d14	12.94	244	581640	48.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	58400	22.485	ng	96
3) Pyridine	3.35	79	153555	20.420	ng	92
4) n-Nitrosodimethylamine	3.27	42	67033	25.959	ng	93
6) Aniline	6.50	93	228870	22.367	ng	97
8) 2-Chlorophenol	6.63	128	193631	31.526	ng	99
9) Benzaldehyde	6.39	77	124696	25.619	ng	96
10) Phenol	6.49	94	265690	32.477	ng	96
11) bis(2-Chloroethyl)ether	6.58	93	181198	28.446	ng	98
12) 1,3-Dichlorobenzene	6.79	146	196728	28.340	ng	99
13) 1,4-Dichlorobenzene	6.86	146	200919	29.073	ng	99
14) 1,2-Dichlorobenzene	7.02	146	190046	29.674	ng	98
15) Benzyl Alcohol	6.99	79	180250	30.057	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	179005	23.952	ng	92
17) 2-Methylphenol	7.10	107	165397	30.762	ng	98
18) Hexachloroethane	7.36	117	66430	24.741	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	142155	29.223	ng	92
20) 3+4-Methylphenols	7.25	107	212670	34.019	ng	# 79
22) Acetophenone	7.25	105	284269	31.672	ng	96
24) Nitrobenzene	7.43	77	216223	32.555	ng	94
25) Isophorone	7.66	82	395801	29.911	ng	99
26) 2-Nitrophenol	7.75	139	86019	34.836	ng	92
27) 2,4-Dimethylphenol	7.78	122	175608	35.214	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	238166	29.452	ng	98
29) 2,4-Dichlorophenol	7.99	162	163804	34.179	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	159155	30.618	ng	99
31) Naphthalene	8.15	128	562457	31.729	ng	99
32) Benzoic acid	7.88	122	62333	22.137	ng	97
33) 4-Chloroaniline	8.19	127	120018	14.873	ng	98
34) Hexachlorobutadiene	8.27	225	87876	31.004	ng	99
35) Caprolactam	8.56	113	54098m	30.162	ng	
36) 4-Chloro-3-methylphenol	8.68	107	190477	34.580	ng	99
37) 2-Methylnaphthalene	8.84	142	383620	32.524	ng	98
38) 1-Methylnaphthalene	8.94	142	360106	32.342	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	150113	32.143	ng	99

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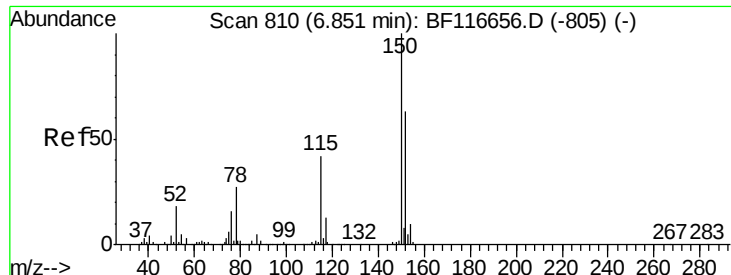
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	58195	21.579	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	106610	33.301	ng	98
44) 2,4,5-Trichlorophenol	9.16	196	113290	34.087	ng	99
46) 1,1'-Biphenyl	9.30	154	464034	31.390	ng	98
47) 2-Chloronaphthalene	9.33	162	364501	31.131	ng	98
48) 2-Nitroaniline	9.42	65	117267	34.643	ng	97
49) Acenaphthylene	9.75	152	576235	32.557	ng	99
50) Dimethylphthalate	9.60	163	485468	36.094	ng	98
51) 2,6-Dinitrotoluene	9.66	165	87615	34.142	ng	90
52) Acenaphthene	9.92	154	338427	31.120	ng	98
53) 3-Nitroaniline	9.83	138	86247	26.818	ng	89
54) 2,4-Dinitrophenol	9.94	184	12094	20.821	ng	93
55) Dibenzofuran	10.09	168	512341	33.419	ng	96
56) 4-Nitrophenol	10.00	139	155664	70.592	ng	91
57) 2,4-Dinitrotoluene	10.07	165	114773	36.577	ng	96
58) Fluorene	10.43	166	411086	35.192	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	86262	35.962	ng	98
60) Diethylphthalate	10.30	149	437043	32.438	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	173697	33.957	ng	97
62) 4-Nitroaniline	10.45	138	106088	33.992	ng	94
63) Azobenzene	10.58	77	442286	31.483	ng	94
65) 4,6-Dinitro-2-methylphenol	10.47	198	12305	16.296	ng	# 70
66) n-Nitrosodiphenylamine	10.54	169	358762	32.498	ng	97
67) 4-Bromophenyl-phenylether	10.91	248	101620	31.347	ng	98
68) Hexachlorobenzene	10.99	284	106713	31.462	ng	92
69) Atrazine	11.06	200	97990	31.693	ng	99
70) Pentachlorophenol	11.17	266	108485	66.119	ng	99
71) Phenanthrene	11.39	178	599848	33.767	ng	99
72) Anthracene	11.45	178	600660	33.590	ng	99
73) Carbazole	11.59	167	566854	33.278	ng	98
74) Di-n-butylphthalate	11.92	149	725788	33.237	ng	100
75) Fluoranthene	12.58	202	605868	34.705	ng	100
77) Benzidine	12.69	184	464044	52.861	ng	99
78) Pyrene	12.80	202	607197	30.519	ng	99
80) Butylbenzylphthalate	13.42	149	296434	30.638	ng	98
81) Benzo(a)anthracene	13.99	228	475166	33.544	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	164412	34.345	ng	95
83) Chrysene	14.03	228	467448	32.031	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	414496	34.705	ng	97
85) Di-n-octyl phthalate	14.59	149	669157	34.237	ng	96
86) Indeno(1,2,3-cd)pyrene	16.92	276	340468	29.045	ng	97
88) Benzo(b)fluoranthene	15.03	252	449892	34.036	ng	98
89) Benzo(k)fluoranthene	15.06	252	361983	30.035	ng	99
90) Benzo(a)pyrene	15.40	252	376085	32.703	ng	98
91) Dibenzo(a,h)anthracene	16.93	278	281832	27.999	ng	98
92) Benzo(g,h,i)perylene	17.36	276	262813	25.600	ng	96

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



#1

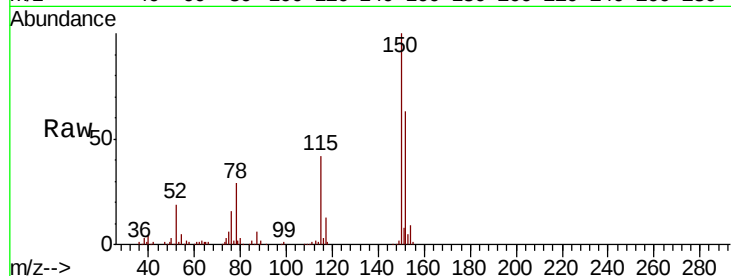
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.4	186.6
115	66.6	49.9	74.9

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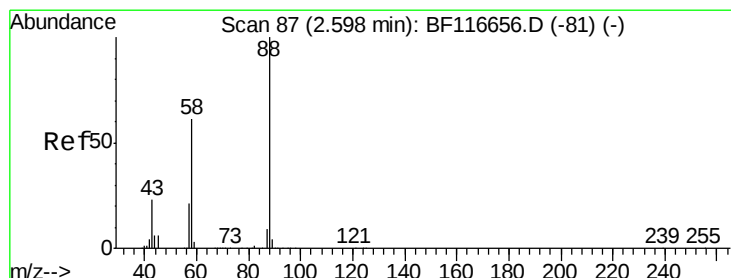
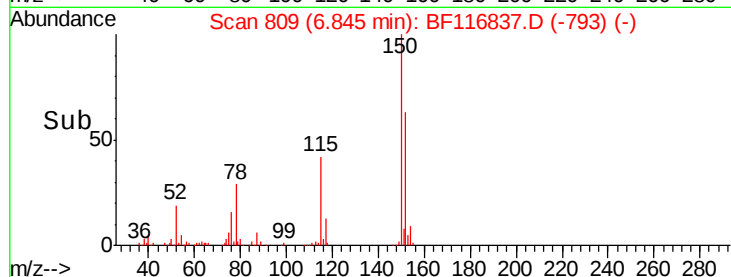
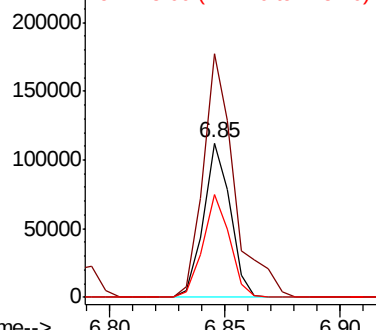


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

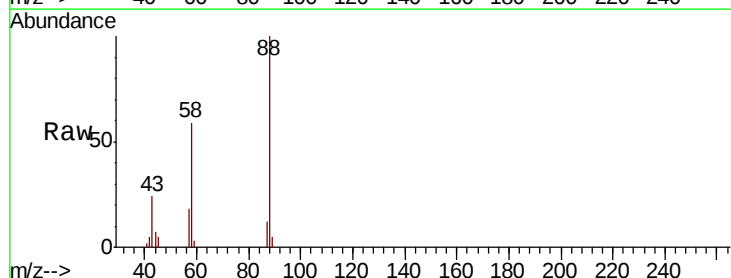
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 22.485 ng
RT: 2.59 min Scan# 85
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	51.7	77.5
43	28.7	19.8	29.8

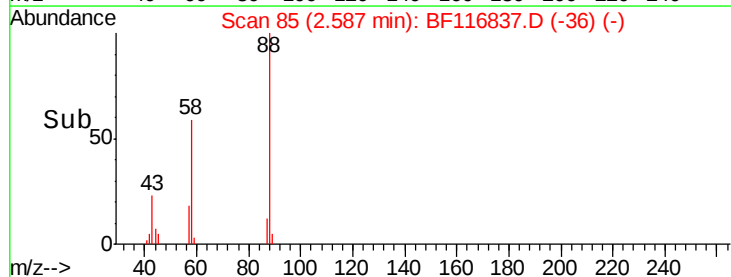
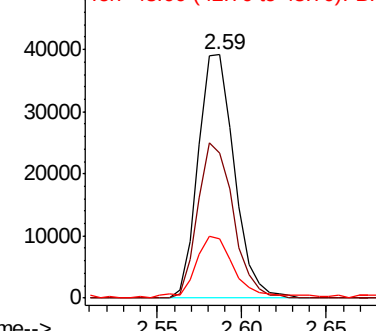


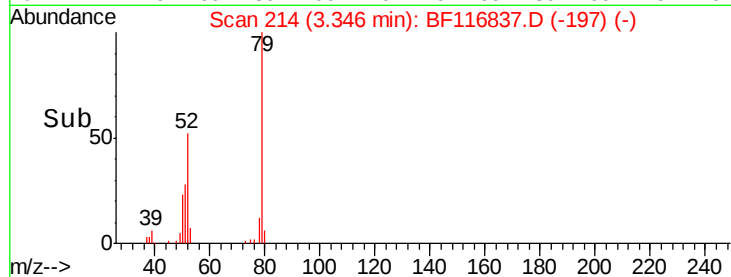
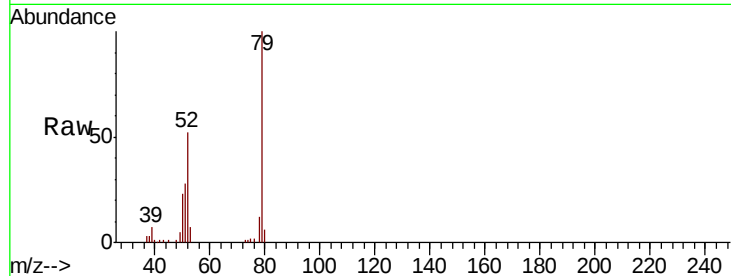
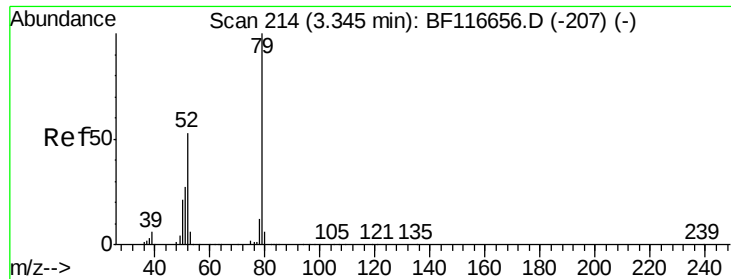
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





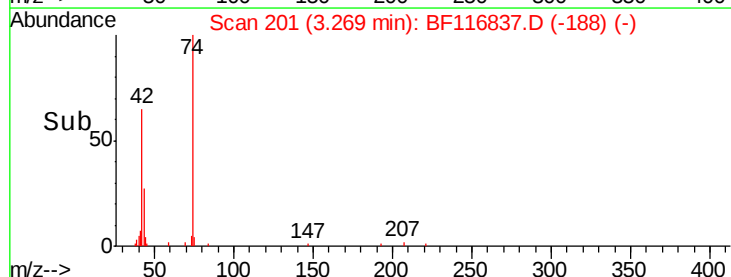
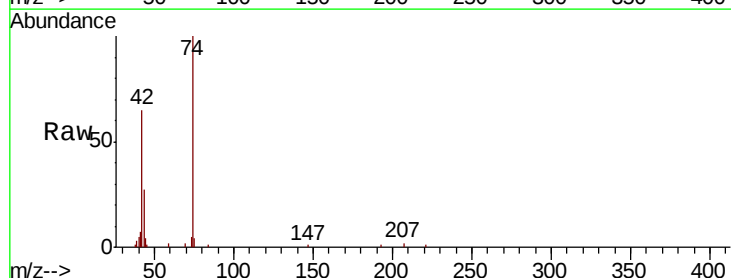
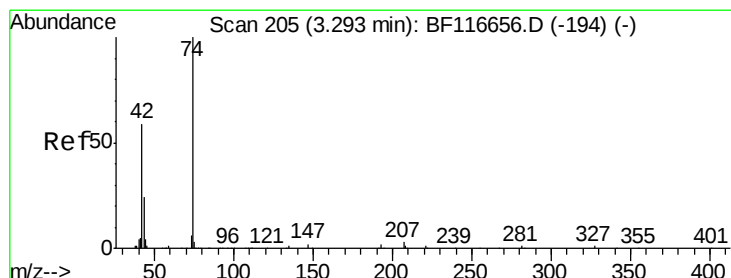
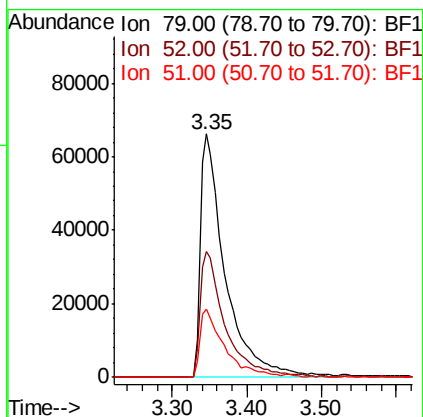
#3
 Pvridine
 Concen: 20.420 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.00 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Tot Ion	Ratio	Lower	Upper
79	100		
52	51.5	47.4	71.0
51	28.1	24.1	36.1

Instrument :
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 WS-SB11-COMPMSD

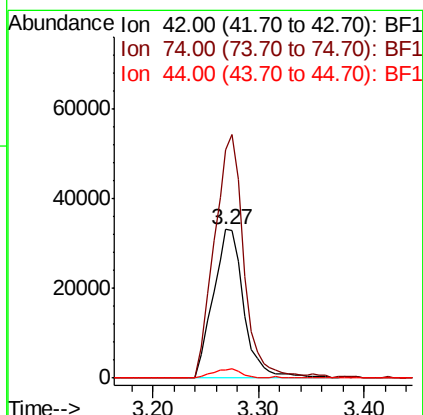
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 25.959 ng
 RT: 3.27 min Scan# 201
 Delta R.T. -0.02 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.7	115.6	173.4
44	5.4	4.6	7.0





#5

2-Fluorophenol

Concen: 74.945 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Instrument :

BNA_F

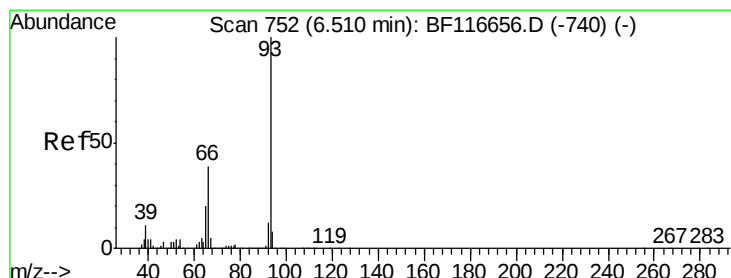
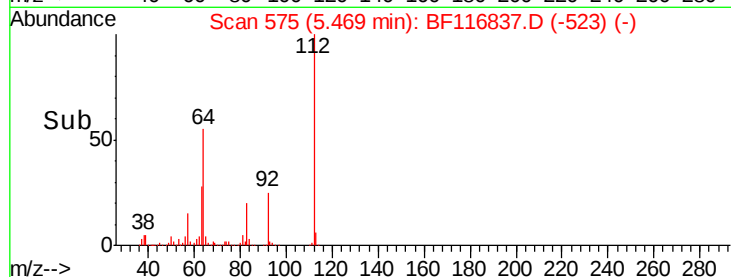
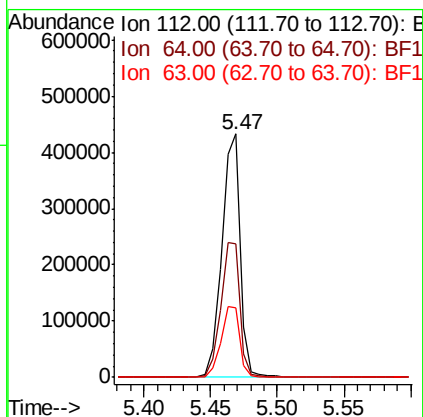
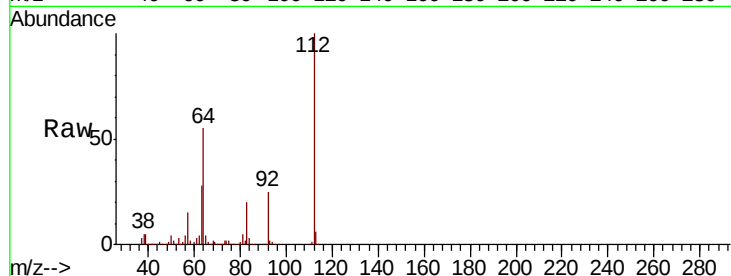
ClientSampleId :

WS-SB11-COMPMSD

Tot Ion:	112	Resp:	421660
Ion Ratio	Lower	Upper	
112	100		
64	55.0	47.1	70.7
63	28.3	24.9	37.3

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#6

Aniline

Concen: 22.367 ng

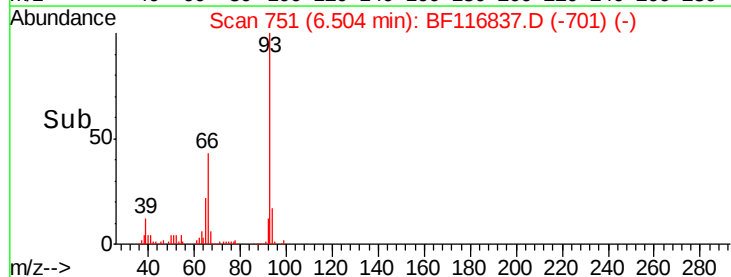
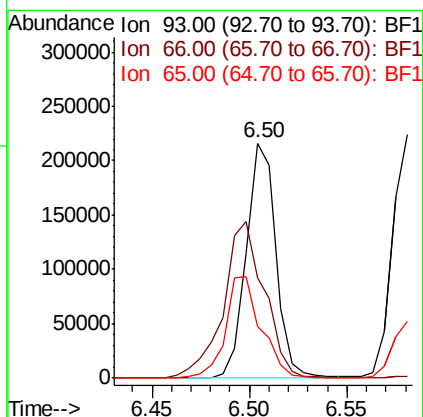
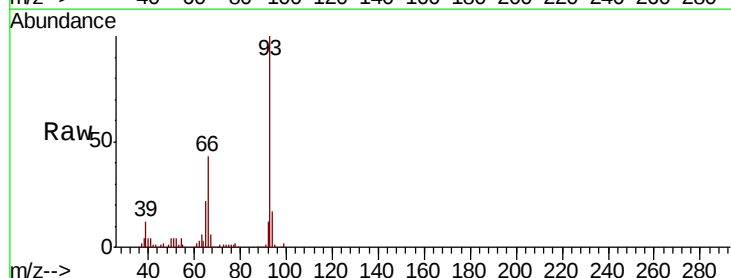
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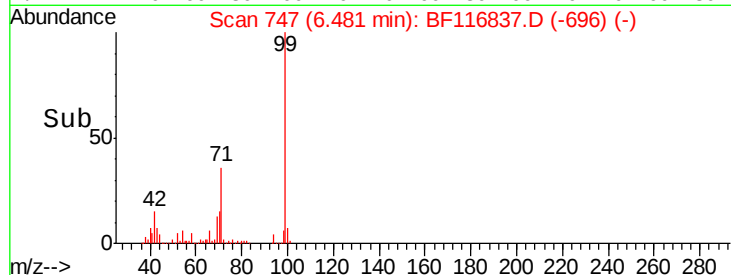
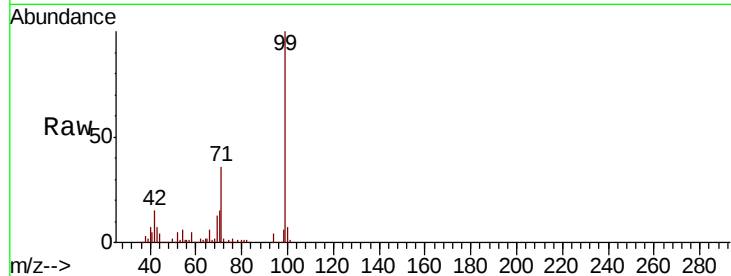
Delta R.T. -0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Tgt Ion:	93	Resp:	228870
Ion Ratio	Lower	Upper	
93	100		
66	42.8	32.7	49.1
65	21.8	16.3	24.5





#7

Phenol-d6

Concen: 79.480 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		587196		
42	15.4	13.7	20.5		
71	36.2	30.8	46.2		

Instrument :

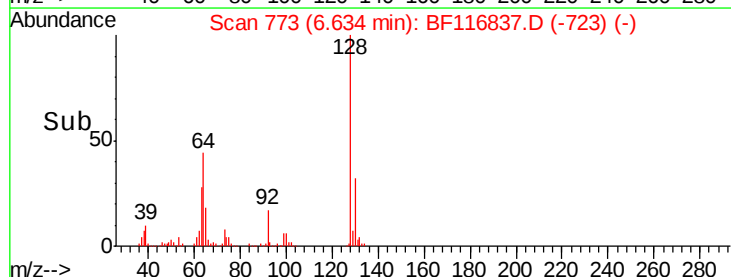
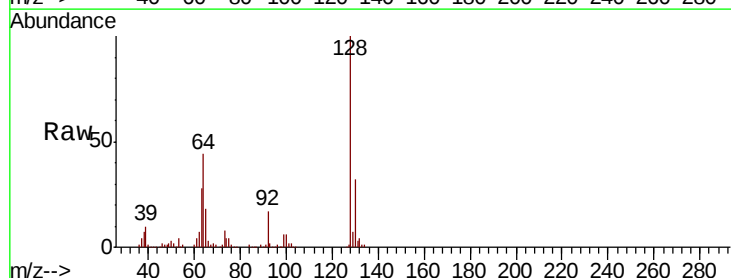
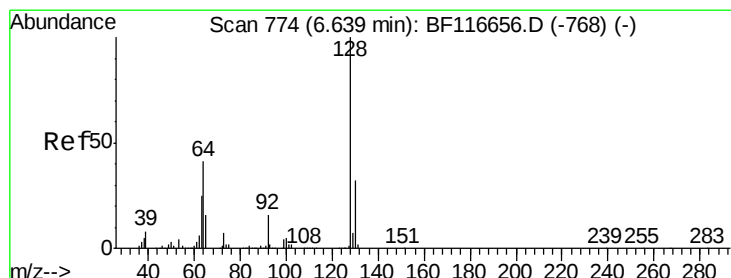
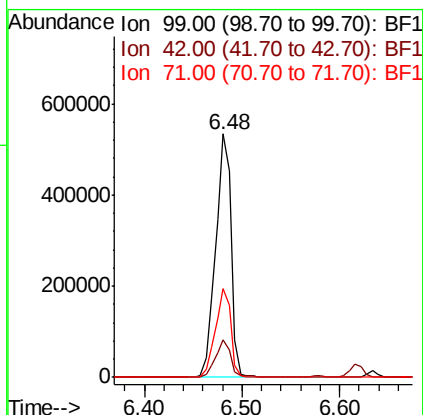
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 31.526 ng

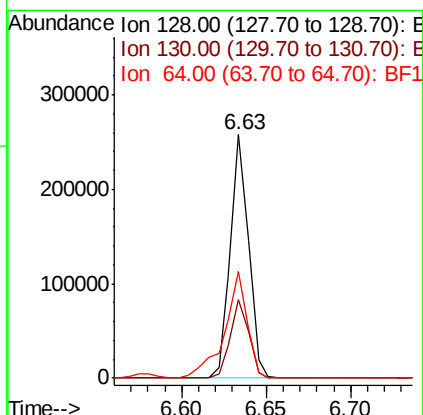
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		193631		
130	32.4	12.3	52.3		
64	43.9	22.5	62.5		





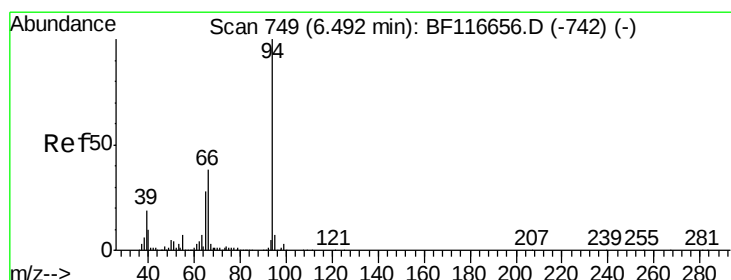
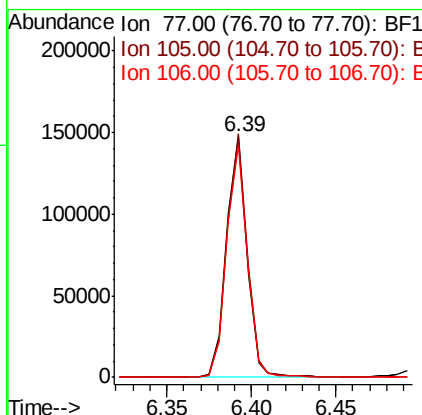
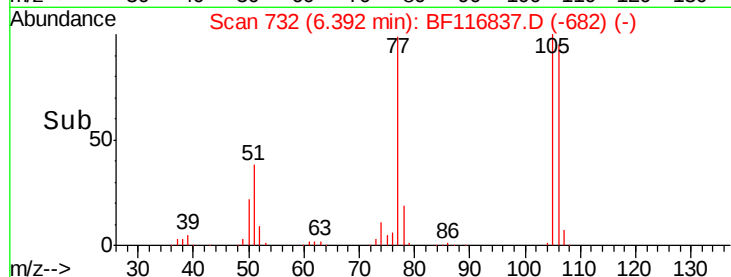
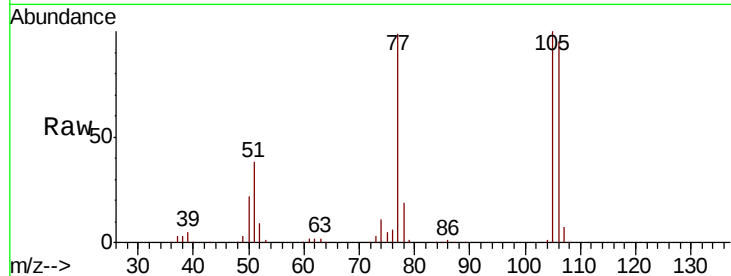
#9
Benzaldehyde
Concen: 25.619 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.1	76.7	116.7
106	96.2	73.1	113.1

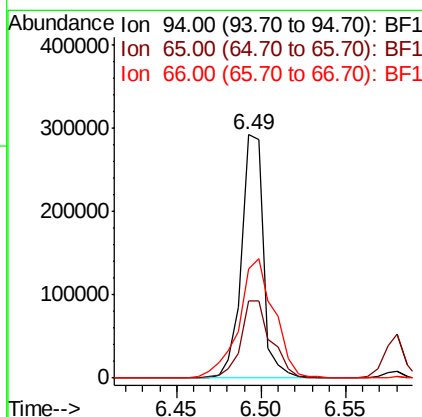
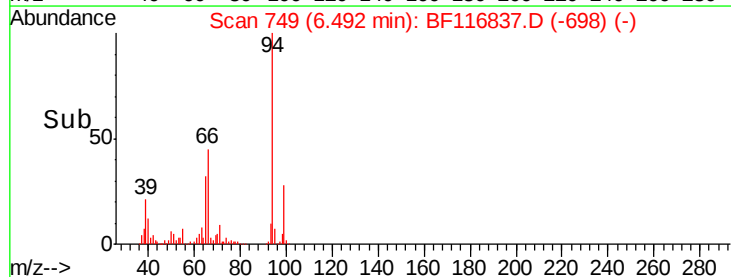
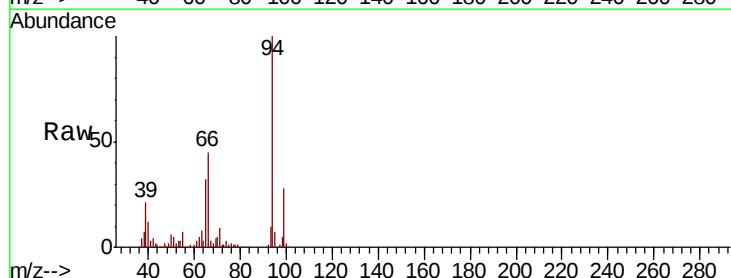
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#10
Phenol
Concen: 32.477 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	10.8	50.8
66	44.9	21.1	61.1





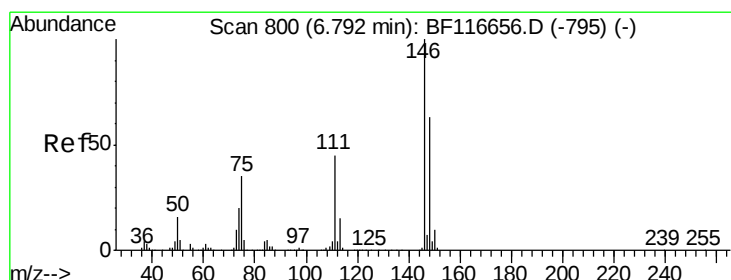
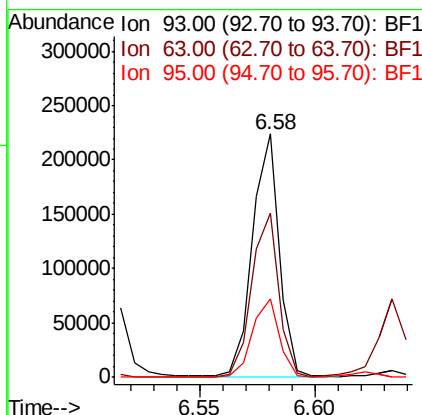
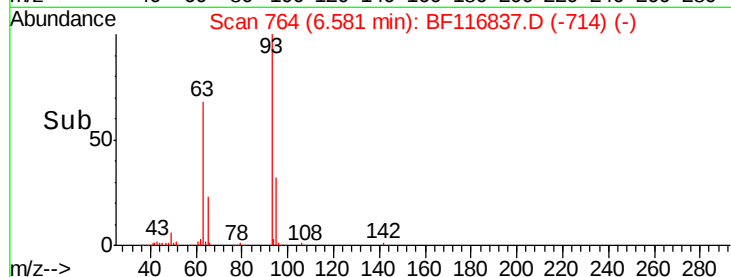
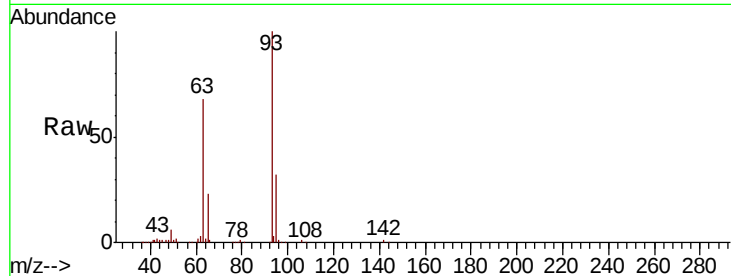
#11
bis(2-Chloroethyl)ether
Concen: 28.446 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		181198		
63	67.6	49.9	89.9		
95	32.2	12.7	52.7		

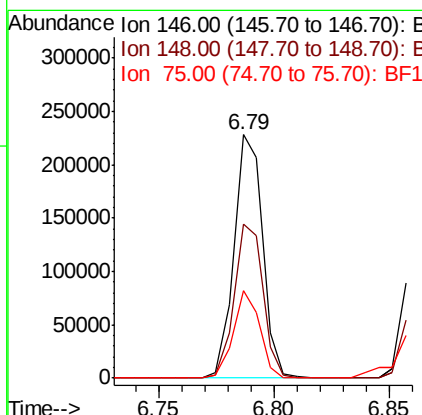
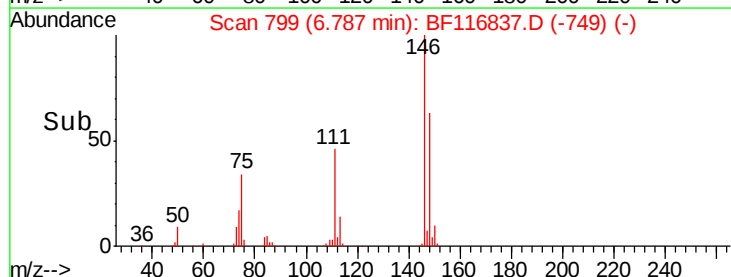
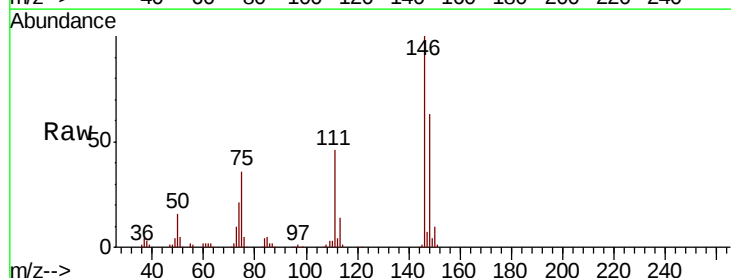
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#12
1,3-Dichlorobenzene
Concen: 28.340 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		196728		
148	63.0	51.4	77.0		
75	36.2	29.6	44.4		





#13

1,4-Dichlorobenzene

Concen: 29.073 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Instrument :

BNA_F

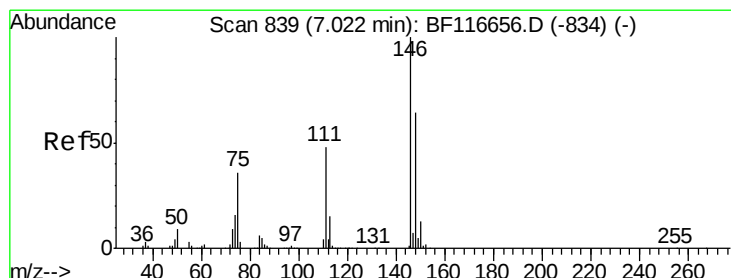
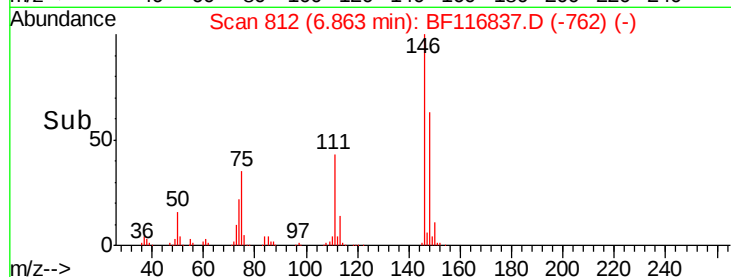
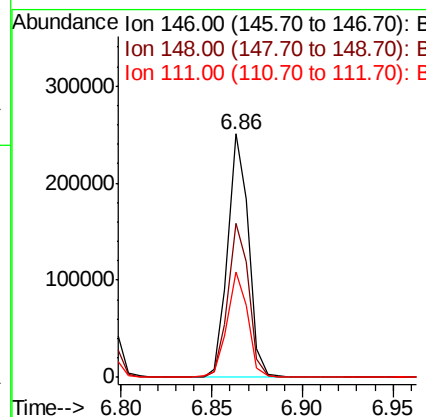
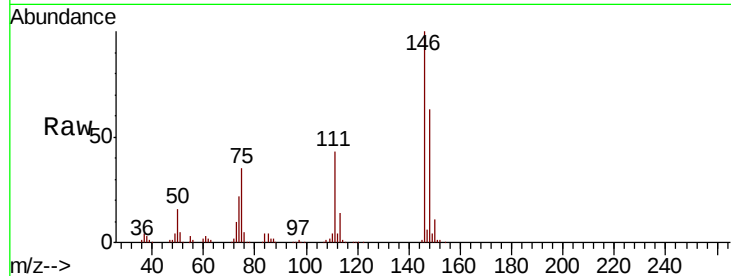
ClientSampleId :

WS-SB11-COMPMSD

Tot Ion:	146	Resp:	200919
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.4	77.2
111	43.4	34.8	52.2

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#14

1,2-Dichlorobenzene

Concen: 29.674 ng

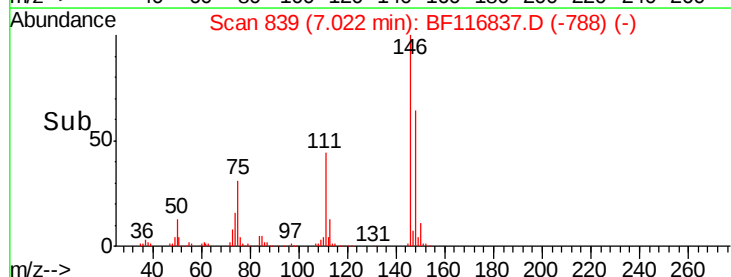
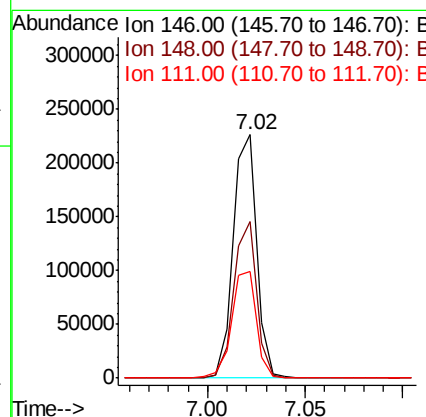
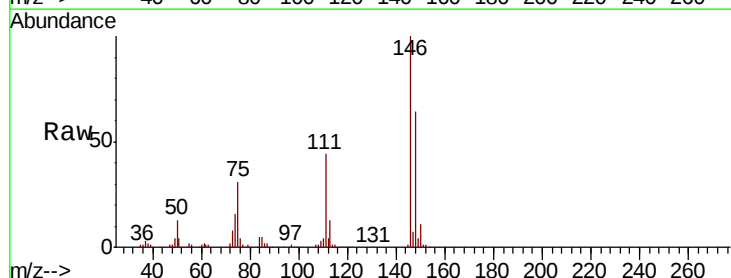
RT: 7.02 min Scan# 839

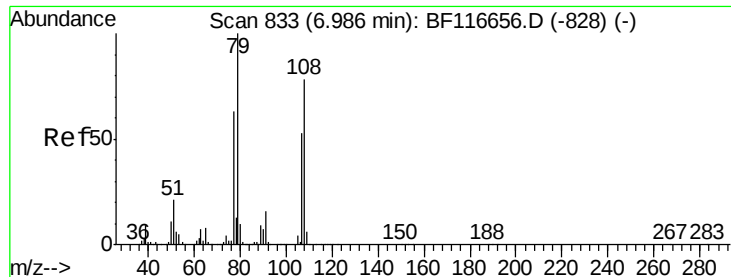
Delta R.T. 0.00 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Tgt Ion:	146	Resp:	190046
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.6	78.8
111	43.9	34.2	51.4





#15

Benzyl Alcohol

Concen: 30.057 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Instrument :

BNA_F

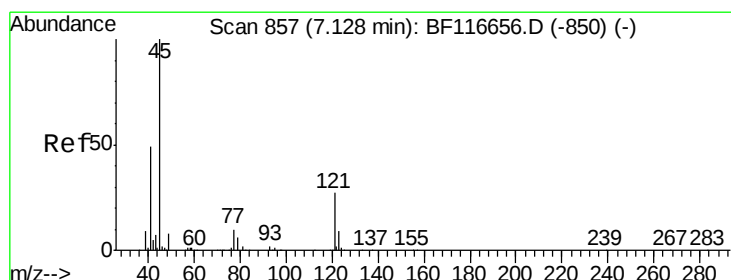
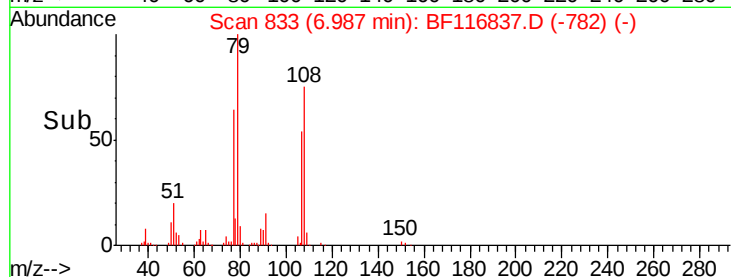
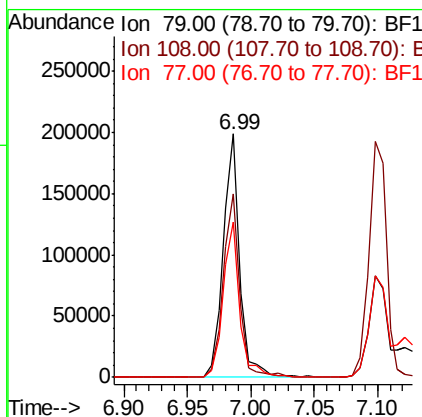
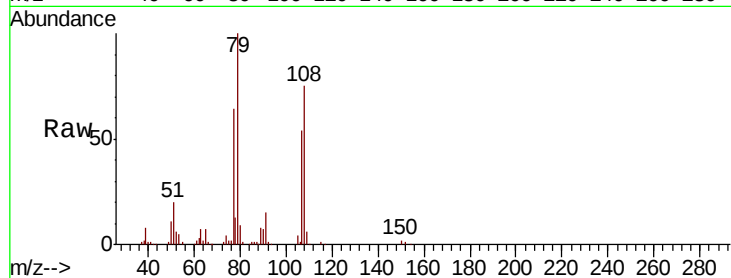
ClientSampleId :

WS-SB11-COMPMSD

Tot Ion:	79	Resp:	180250
Ion Ratio	Lower	Upper	
79	100		
108	75.3	59.2	88.8
77	63.6	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 23.952 ng

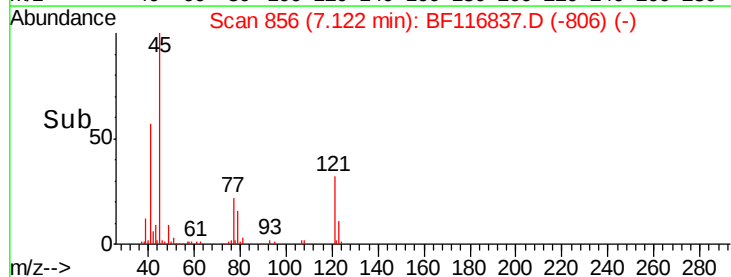
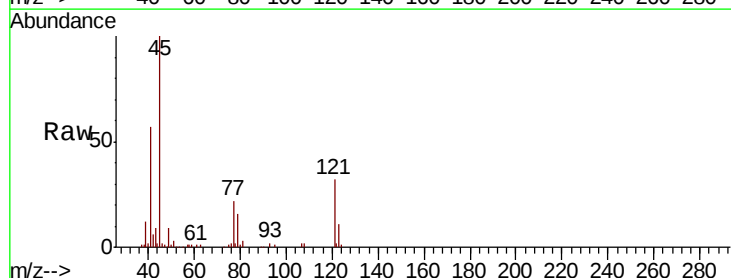
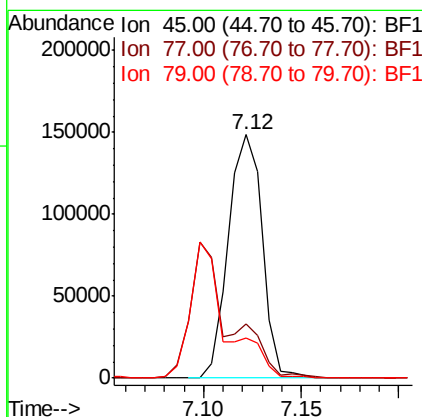
RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Tgt Ion:	45	Resp:	179005
Ion Ratio	Lower	Upper	
45	100		
77	22.2	0.0	38.2
79	16.3	0.0	33.9





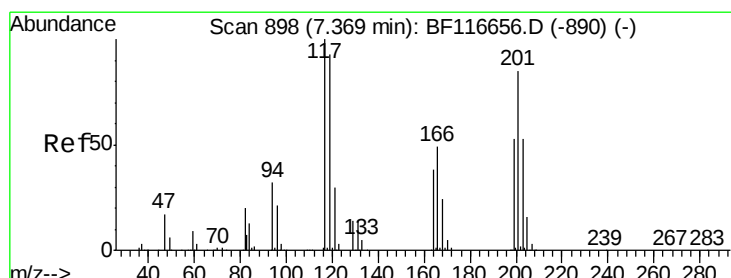
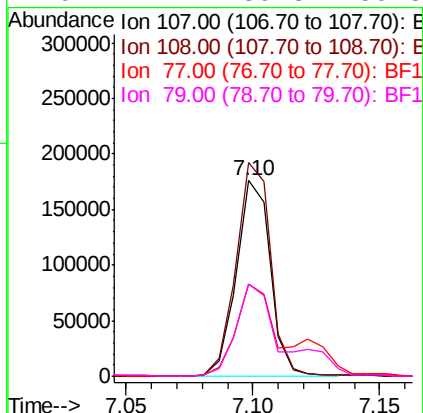
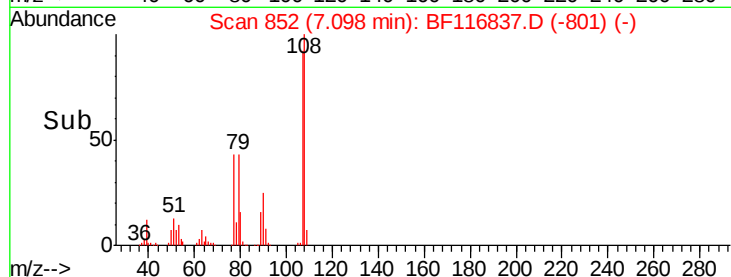
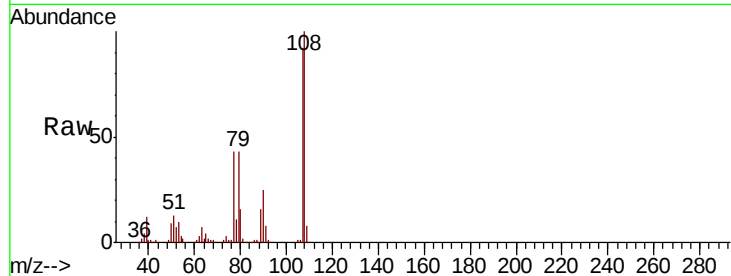
#17
2-Methylphenol
Concen: 30.762 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	88.3	132.5	
77	47.4	39.9	59.9	
79	47.2	39.8	59.8	

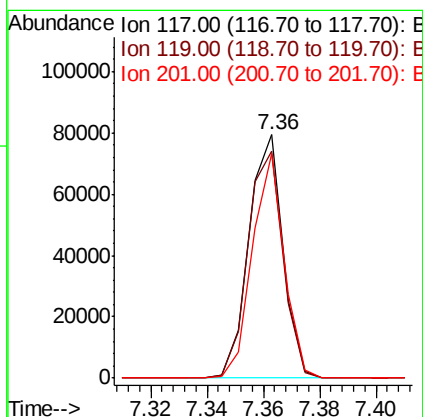
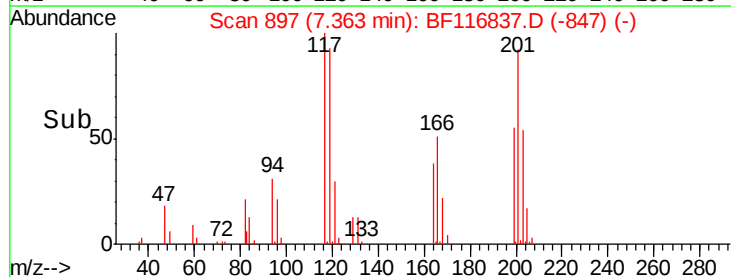
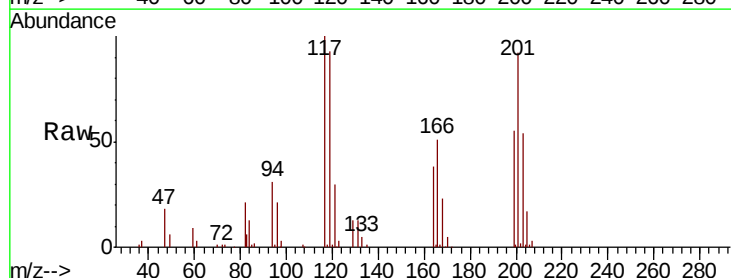
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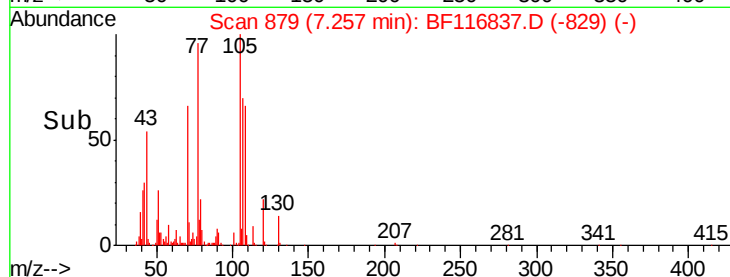
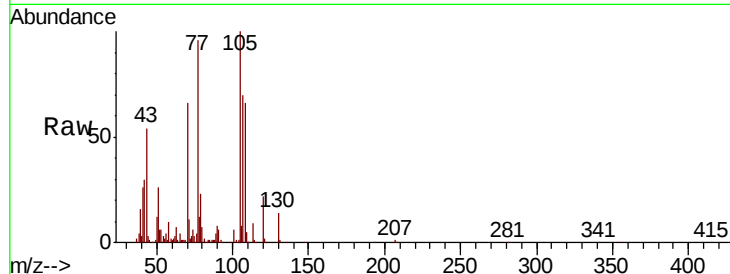
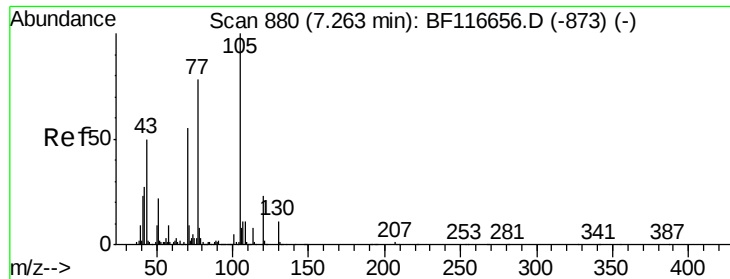
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#18
Hexachloroethane
Concen: 24.741 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.0	76.9	115.3	
201	92.0	79.4	119.0	





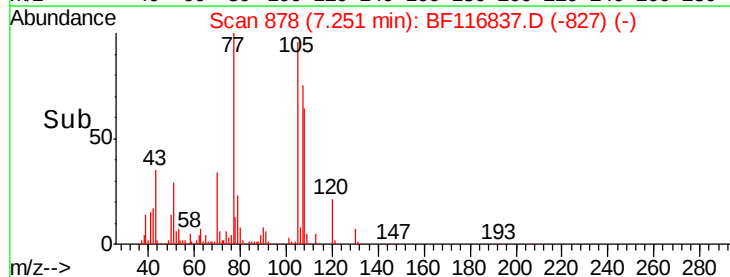
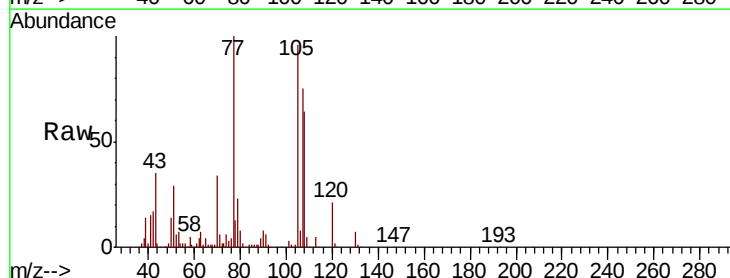
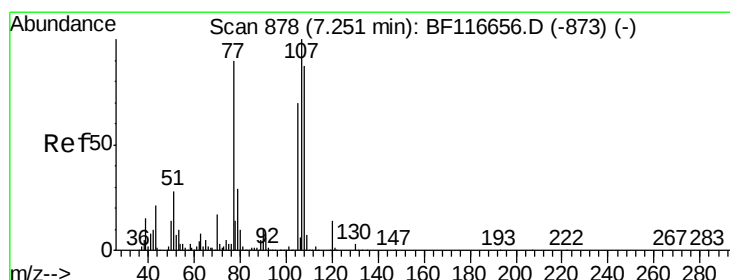
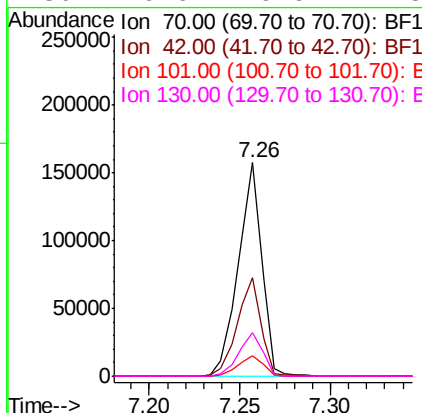
#19
n-Nitroso-di-n-propylamine
Concen: 29.223 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	45.9		43.5	65.3
101	9.5		7.8	11.6
130	20.6		16.6	24.8

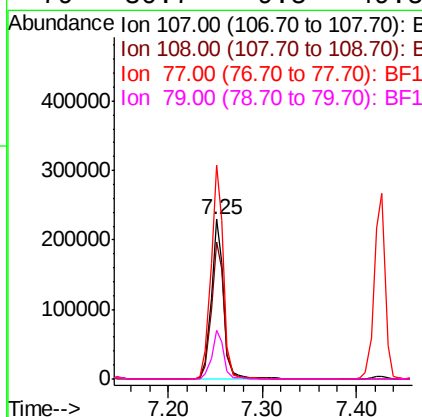
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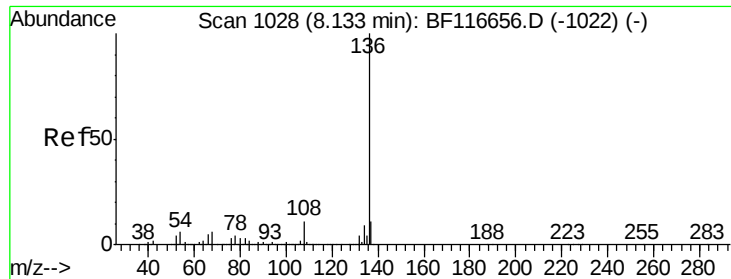
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#20
3+4-Methylphenols
Concen: 34.019 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	86.2		65.5	105.5
77	133.9		69.4	109.4#
79	30.7		9.5	49.5





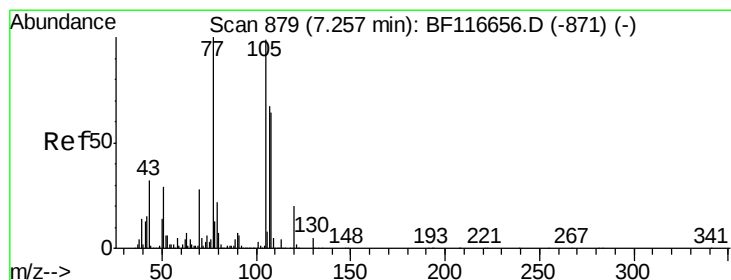
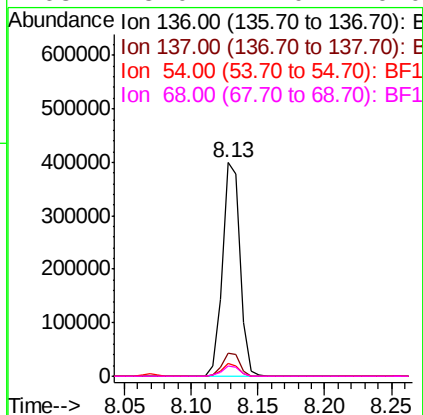
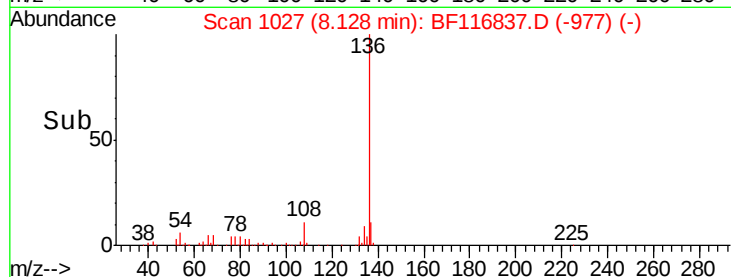
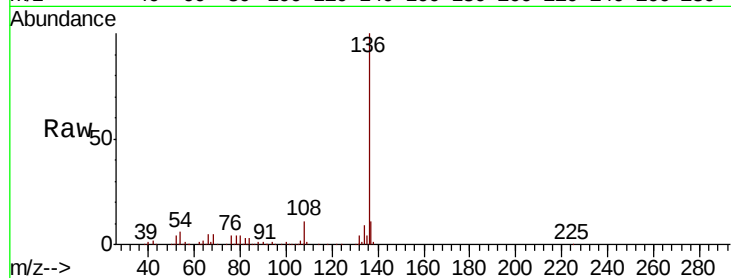
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	372803		
137	11.1	8.9	13.3	
54	5.8	4.8	7.2	
68	5.0	4.0	6.0	

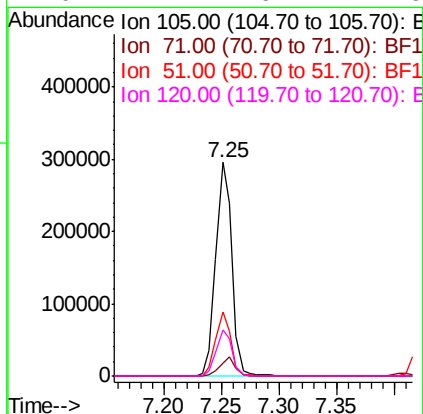
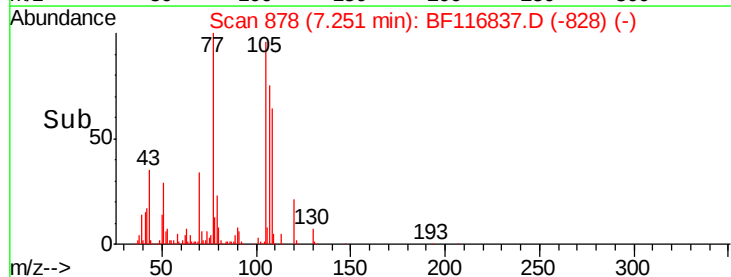
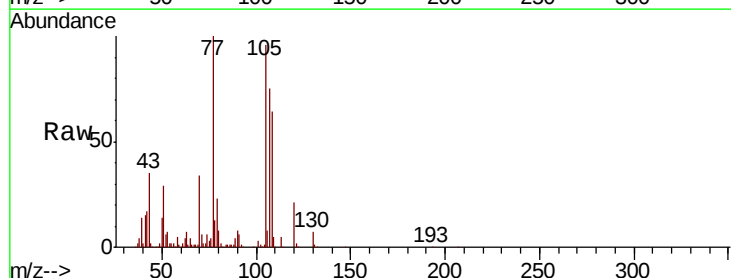
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#22
Acetophenone
Concen: 31.672 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	284269		
71	5.9	4.2	6.4	
51	29.8	25.8	38.8	
120	21.7	16.4	24.6	





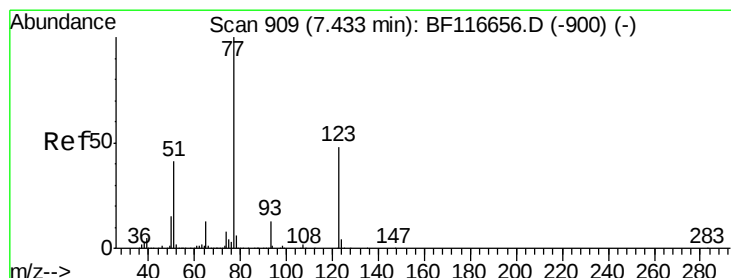
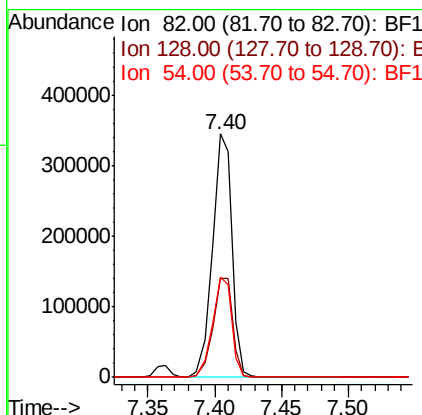
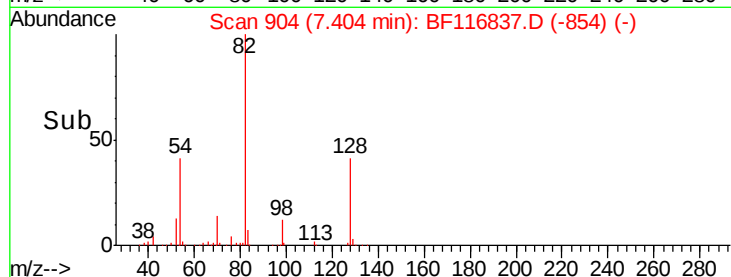
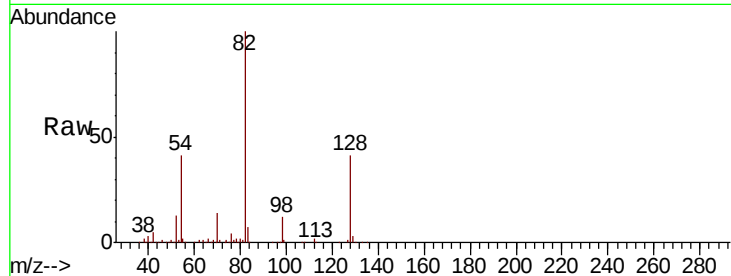
#23
 Nitrobenzene-d5
 Concen: 54.430 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB11-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	355447		
128	40.8		32.8	49.2
54	41.3		36.9	55.3

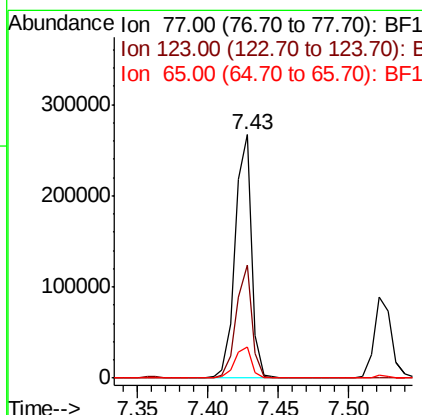
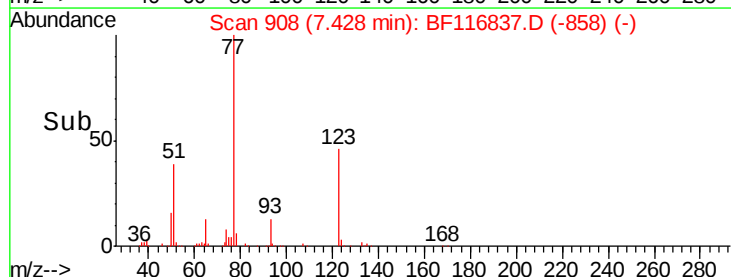
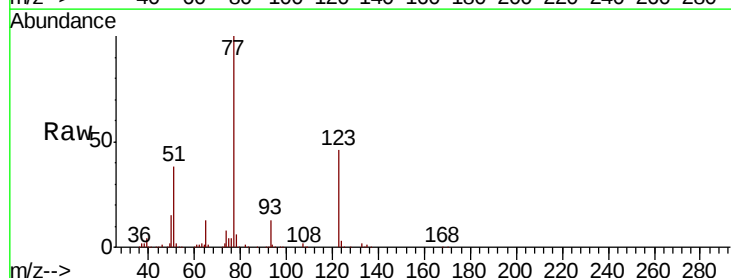
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#24
 Nitrobenzene
 Concen: 32.555 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	216223		
123	46.2		33.1	49.7
65	12.6		10.6	15.8





#25

Isophorone

Concen: 29.911 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Instrument :

BNA_F

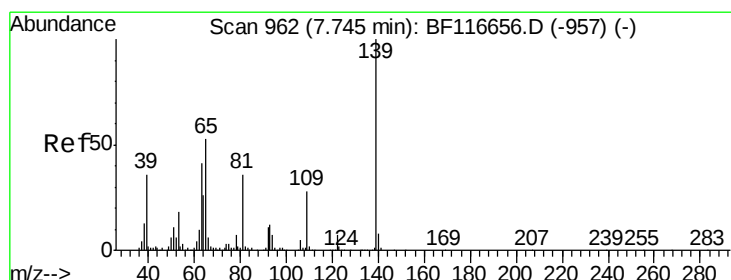
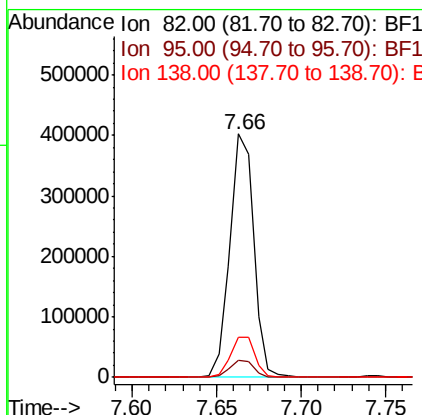
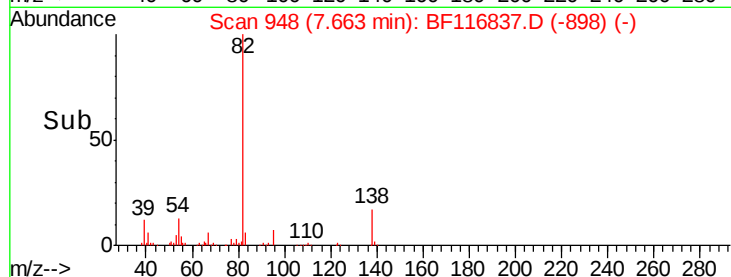
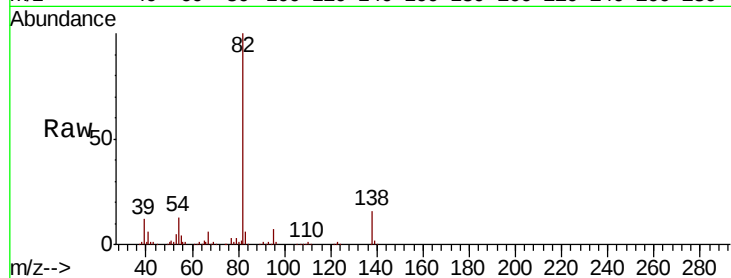
ClientSampleId :

WS-SB11-COMPMSD

Tot Ion:	82	Resp:	395801
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.8	8.6
138	16.4	13.5	20.3

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#26

2-Nitrophenol

Concen: 34.836 ng

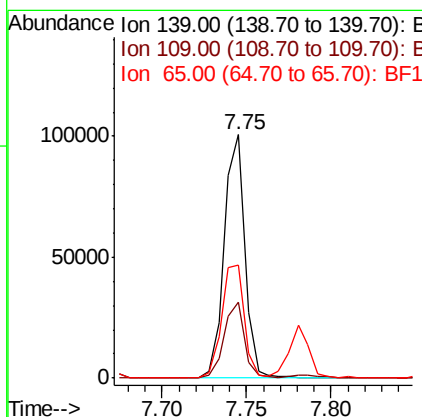
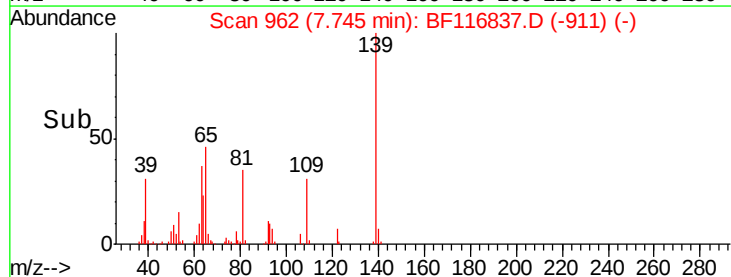
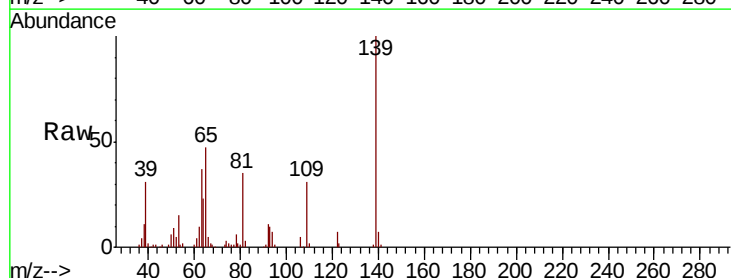
RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Tgt Ion:	139	Resp:	86019
Ion Ratio	Lower	Upper	
139	100		
109	31.0	27.1	40.7
65	46.7	43.0	64.6





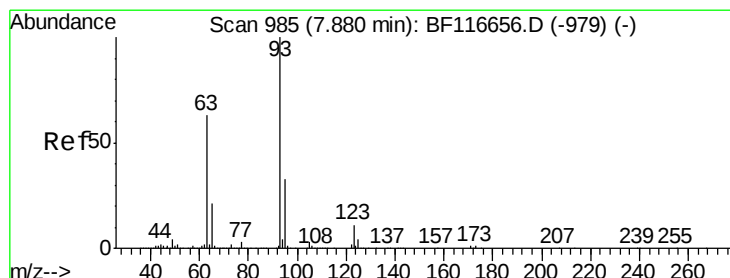
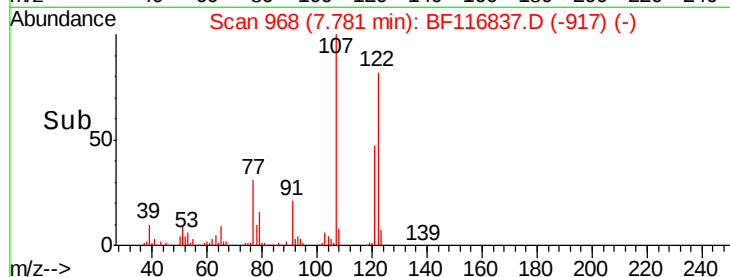
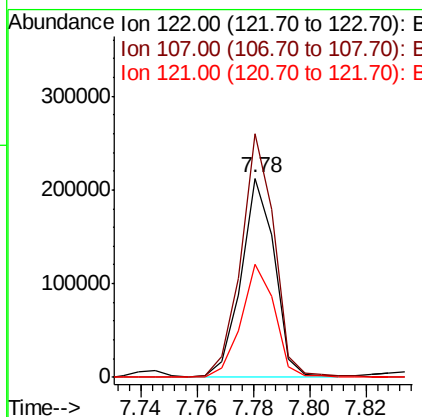
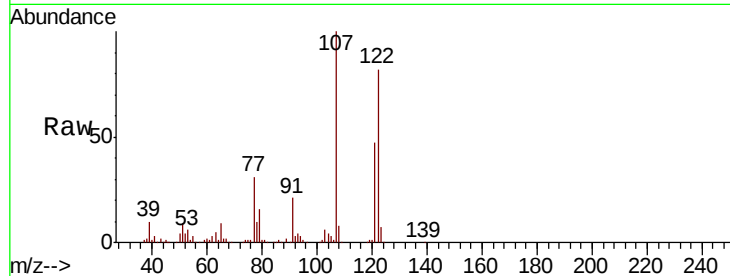
#27
2,4-Dimethylphenol
Concen: 35.214 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.1	98.1	147.1
121	57.0	47.3	70.9

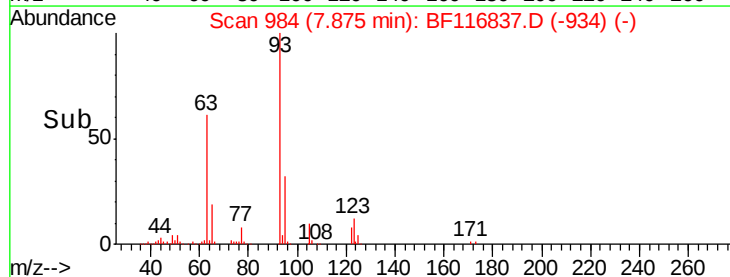
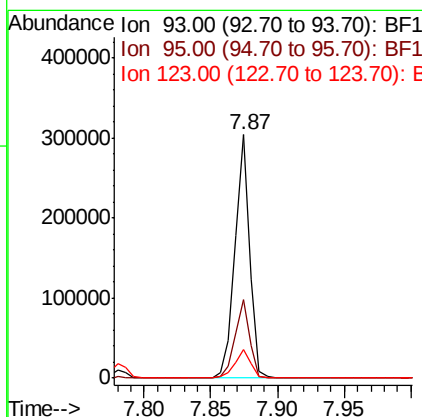
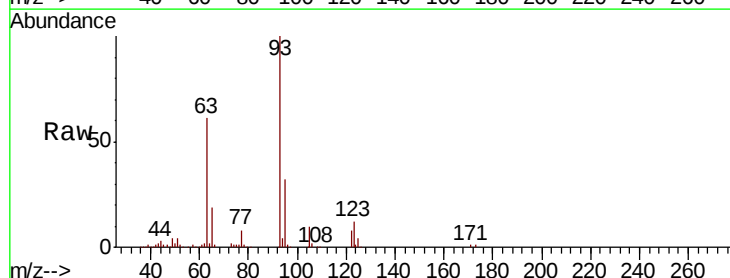
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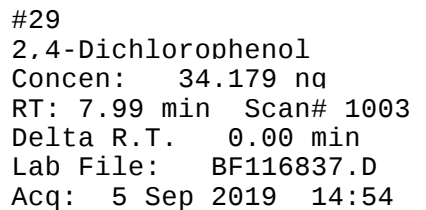
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 29.452 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.4	39.6
123	11.8	9.8	14.8



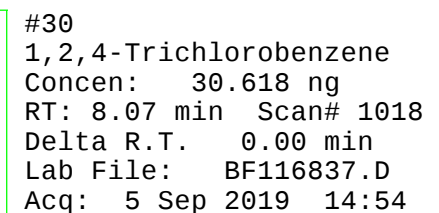
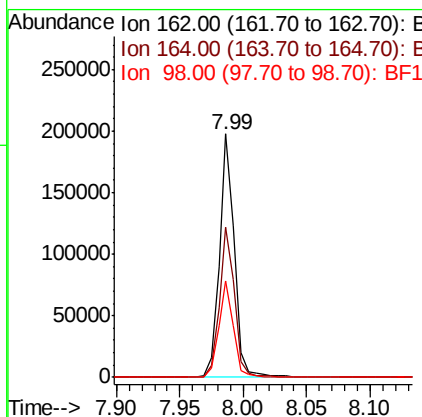


Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

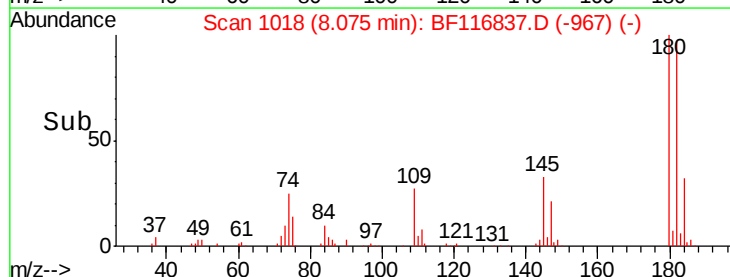
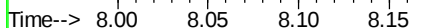
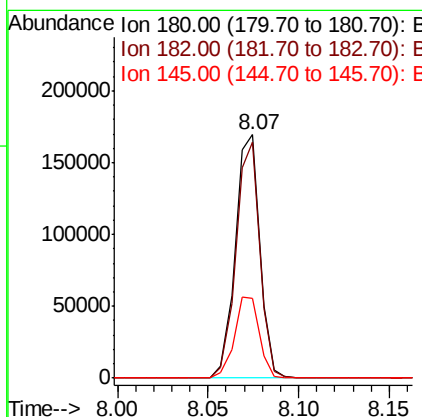
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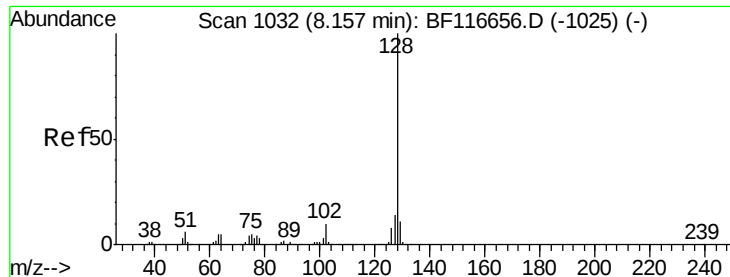
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Tot	Ion:162	Resp:	163804
Ion	Ratio	Lower	Upper
162	100		
164	61.5	43.4	83.4
98	39.7	18.1	58.1



Tgt	Ion:180	Resp:	159155
Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.6	118.0
145	32.7	25.7	38.5





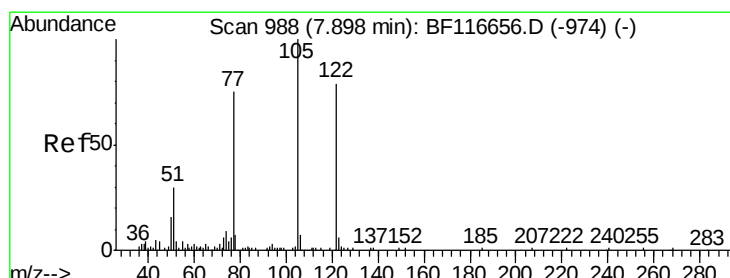
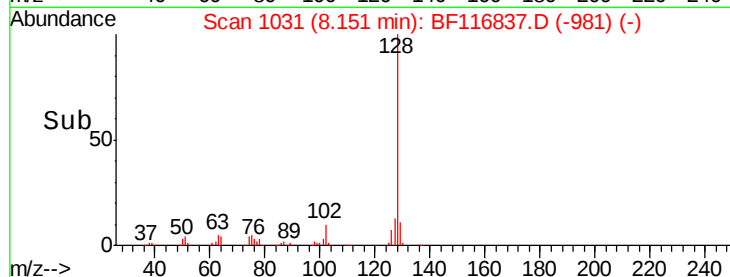
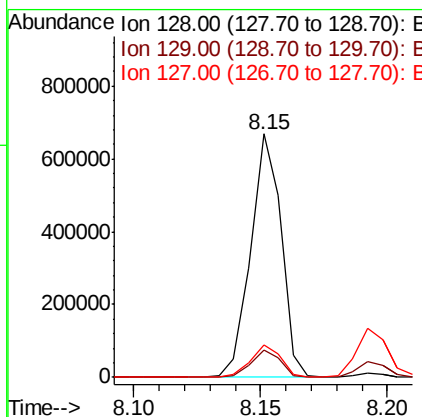
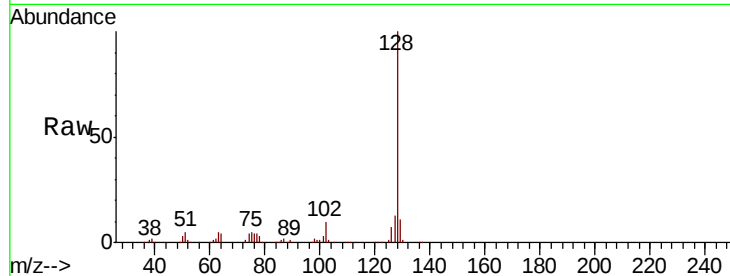
#31
Naphthalene
Concen: 31.729 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.5	10.4	15.6

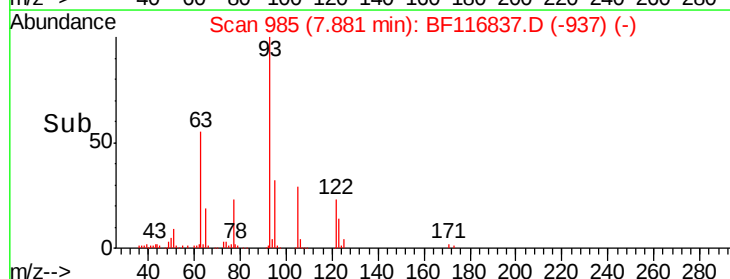
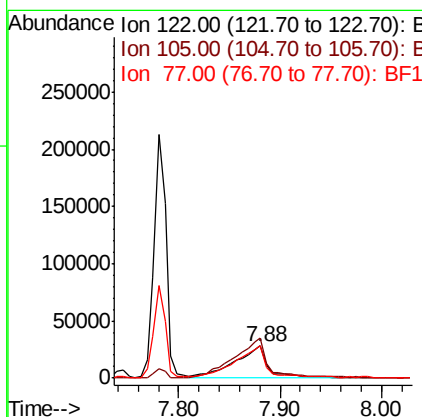
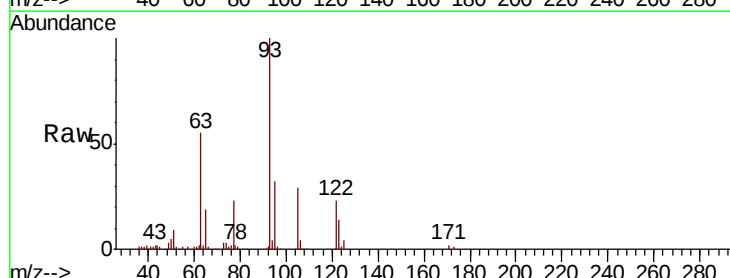
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#32
Benzoic acid
Concen: 22.137 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	110.0	150.0
77	99.1	81.7	121.7





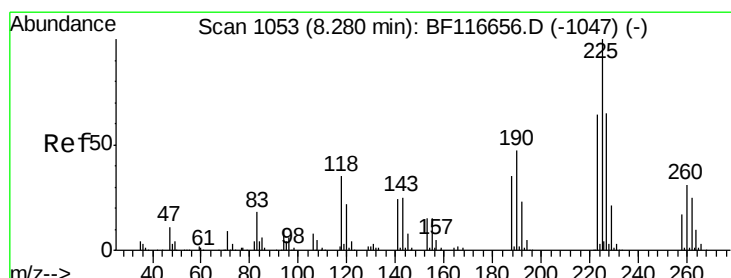
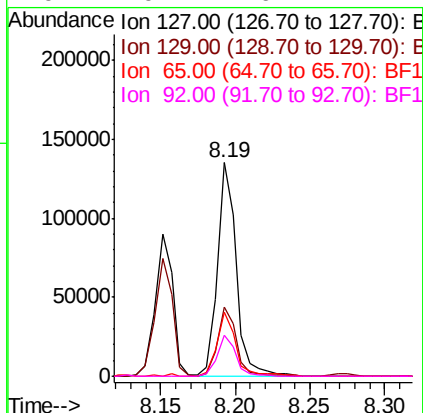
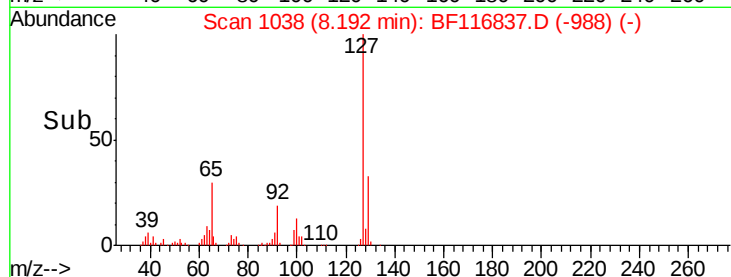
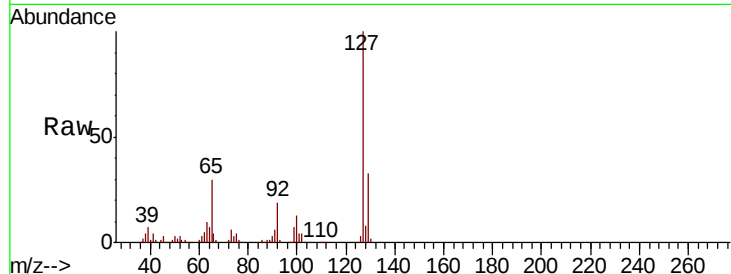
#33
4-Chloroaniline
Concen: 14.873 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		120018		
129	32.7	26.2	39.2		
65	30.2	26.0	39.0		
92	19.1	16.1	24.1		

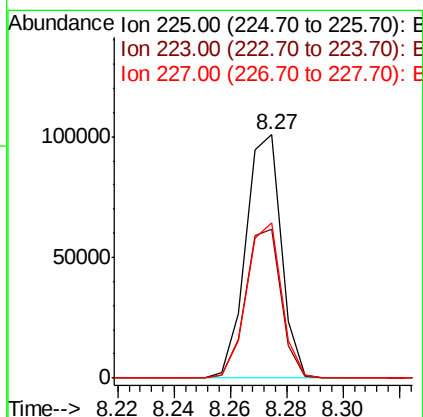
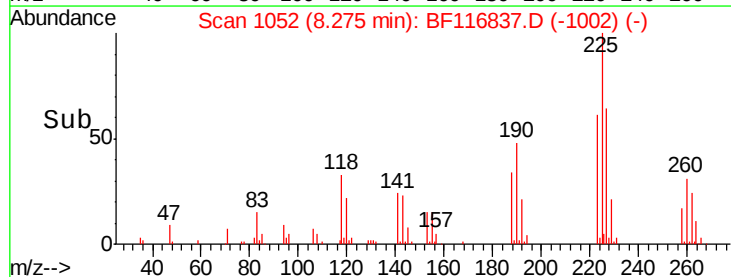
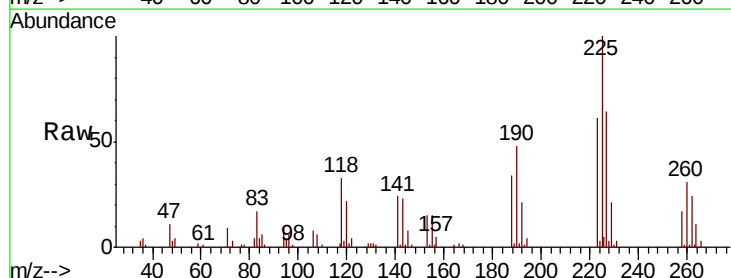
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#34
Hexachlorobutadiene
Concen: 31.004 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		87876		
223	60.9	49.4	74.2		
227	63.9	51.0	76.4		





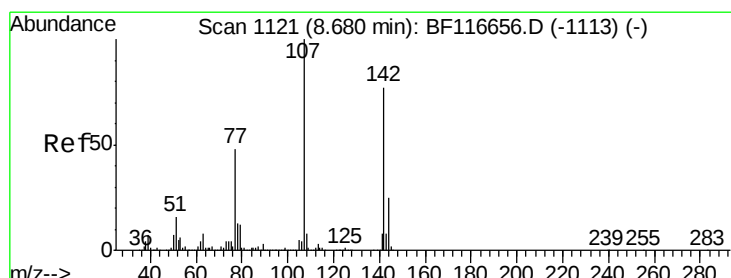
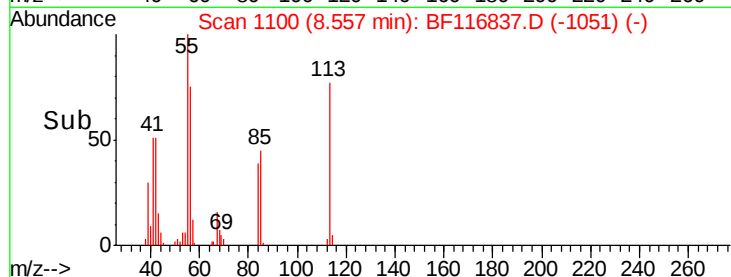
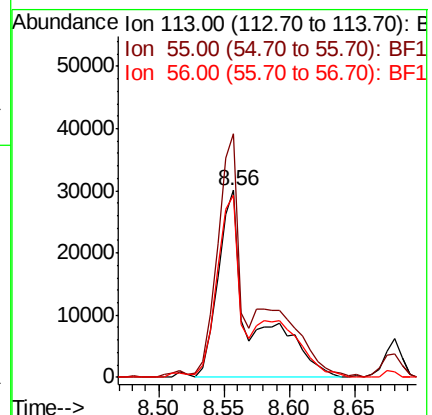
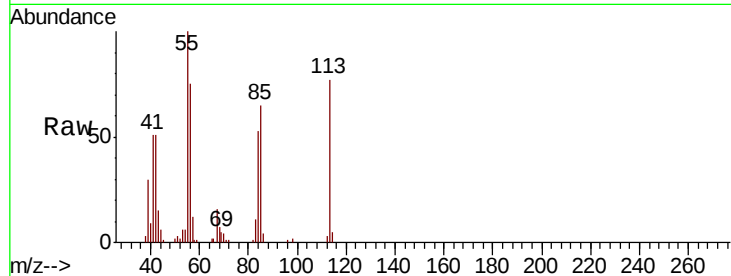
#35
 Caprolactam
 Concen: 30.162 ng/ml
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB11-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	130.2		124.3	164.3	
56	97.3		94.6	134.6	

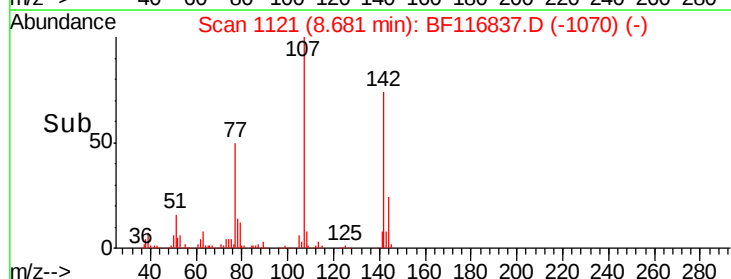
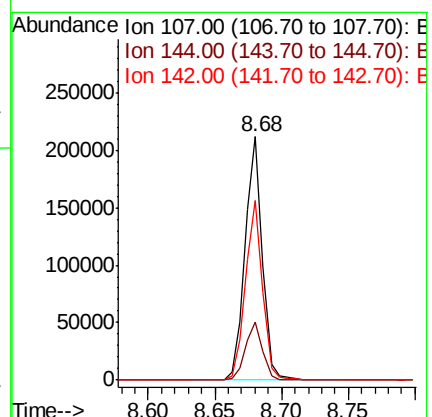
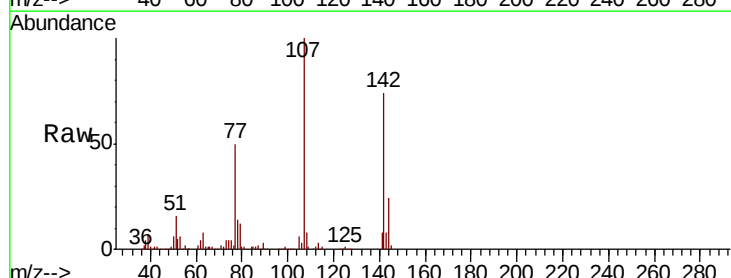
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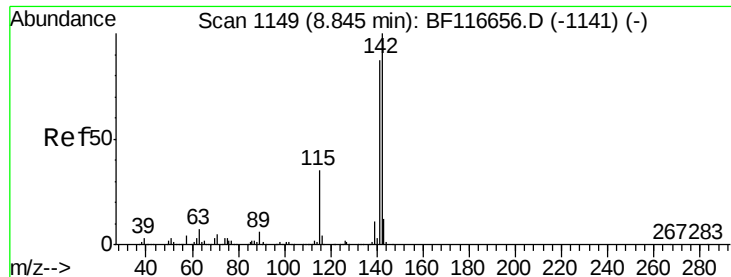
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#36
 4-Chloro-3-methylphenol
 Concen: 34.580 ng/ml
 RT: 8.68 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.8		18.6	27.8	
142	74.0		58.5	87.7	





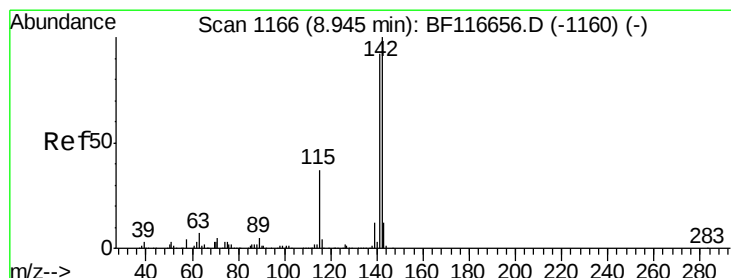
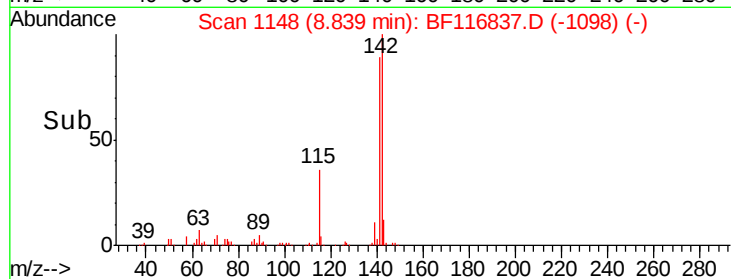
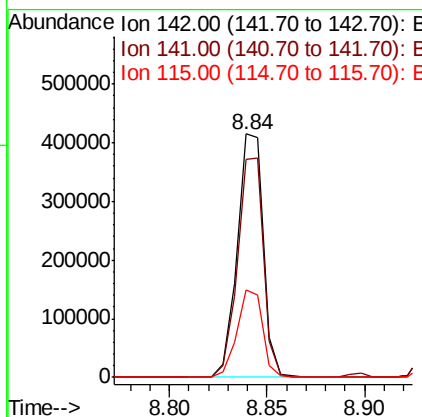
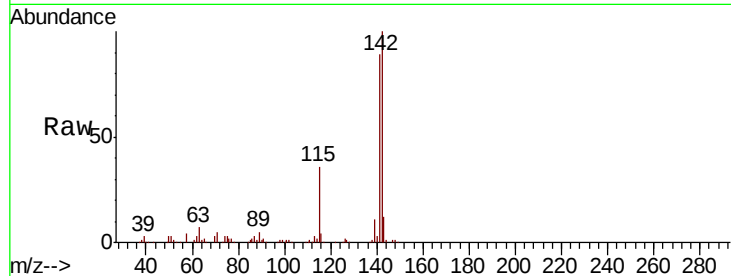
#37
2-Methylnaphthalene
Concen: 32.524 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.6	109.0
115	36.2	29.8	44.6

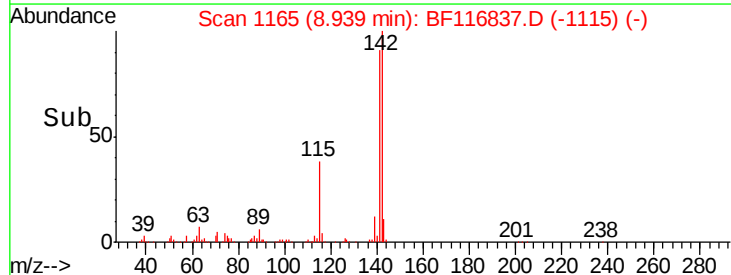
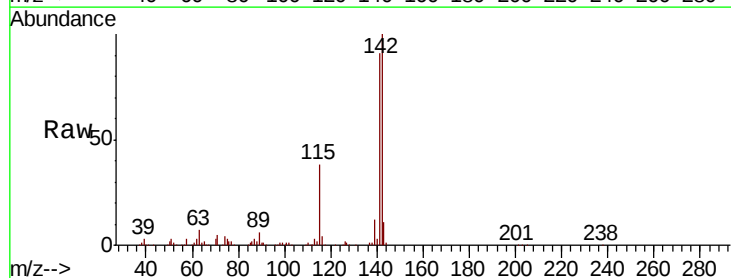
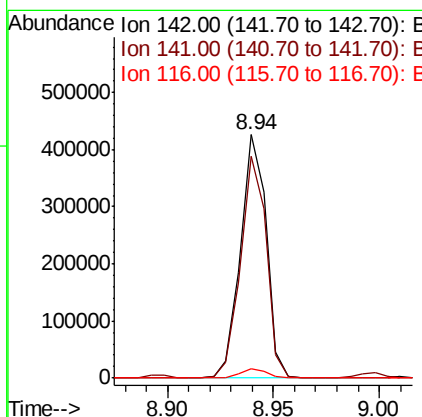
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#38
1-Methylnaphthalene
Concen: 32.342 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.9	110.9
116	3.9	3.0	4.6





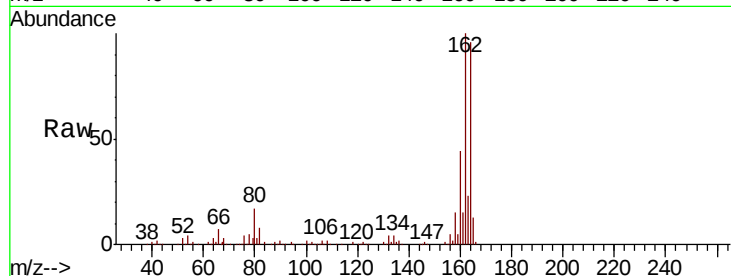
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	194818		
162	104.2	81.4	122.0	
160	45.5	35.4	53.2	

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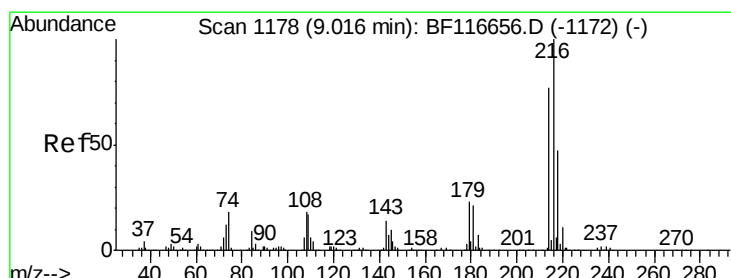
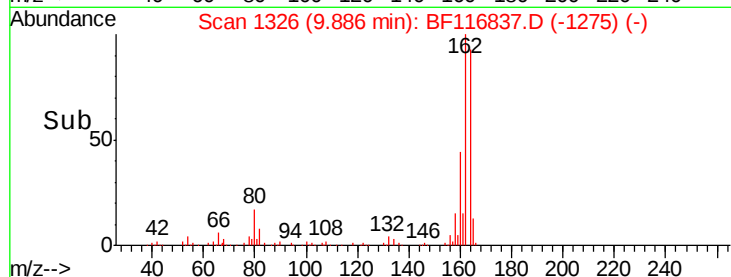
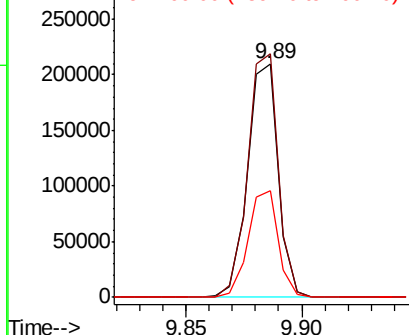


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.143 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	150113		
214	79.1	62.7	94.1	
179	23.8	19.3	28.9	
108	22.0	16.6	25.0	

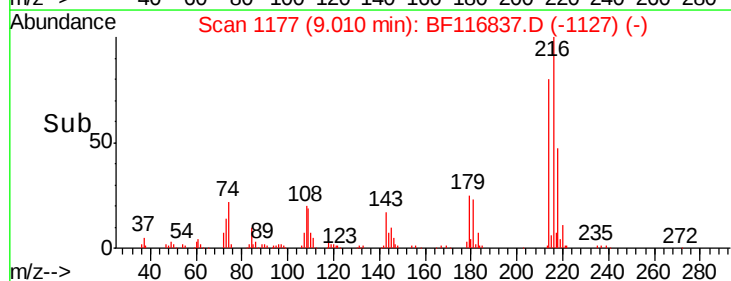
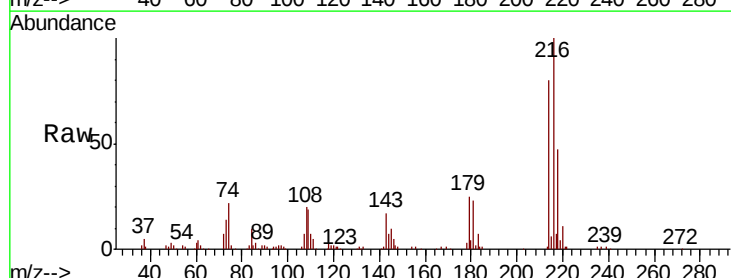
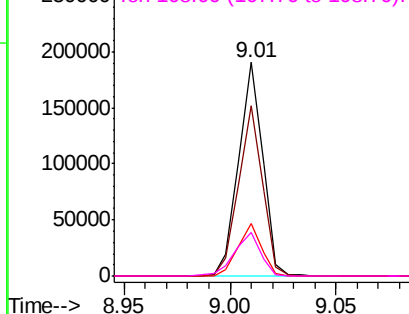
Abundance

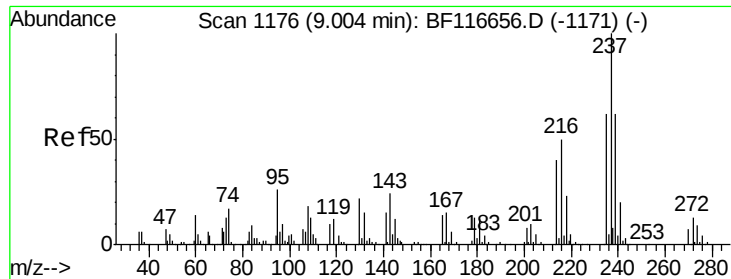
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





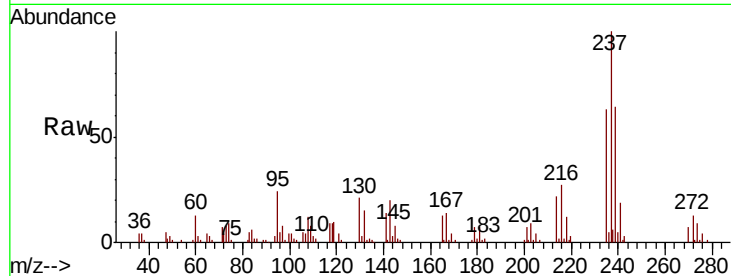
#41
Hexachlorocyclopentadiene
Concen: 21.579 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

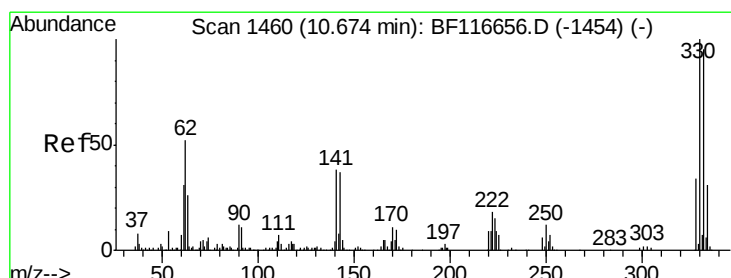
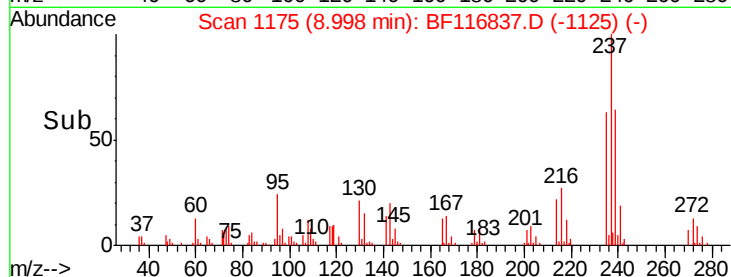
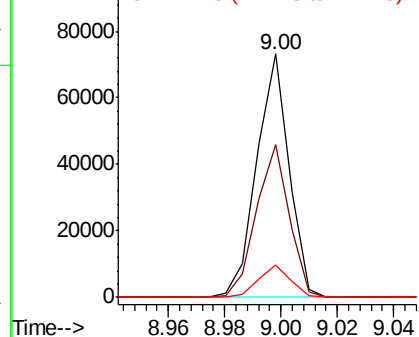
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	41.4	81.4
272	13.4	0.0	32.8

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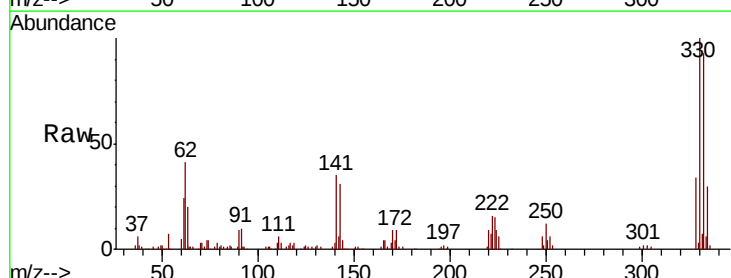


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

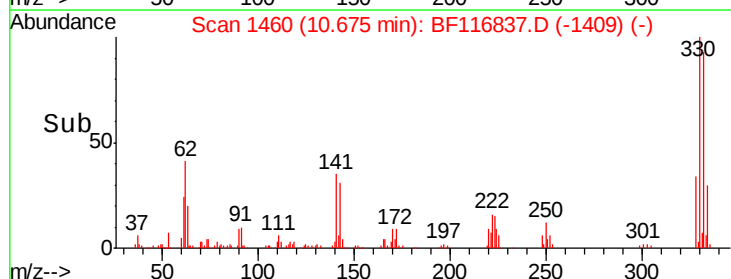
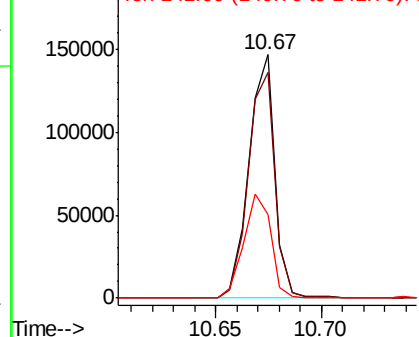


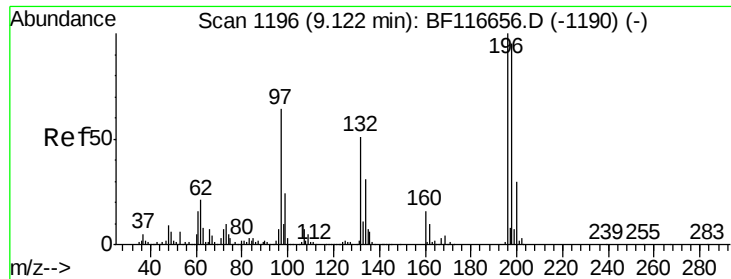
#42
2,4,6-Tribromophenol
Concen: 95.745 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	76.9	115.3
141	44.7	31.4	47.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





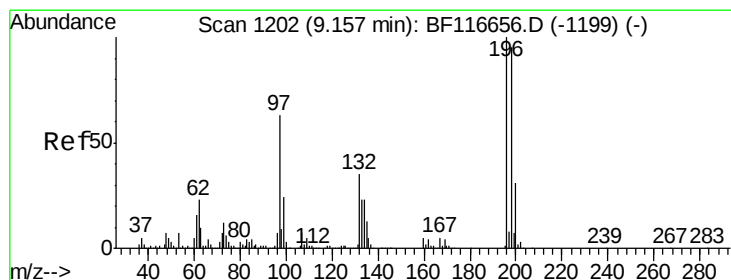
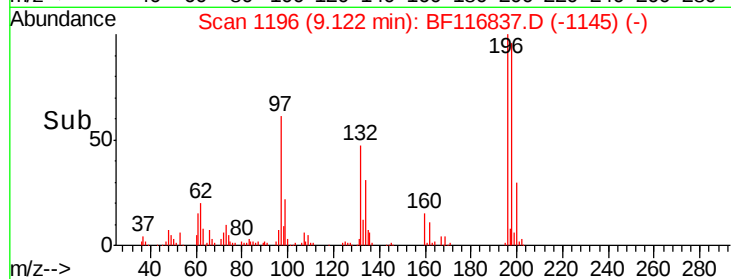
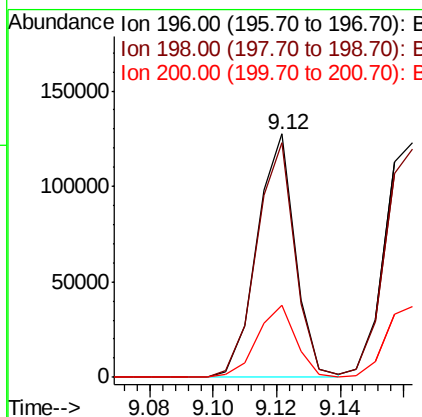
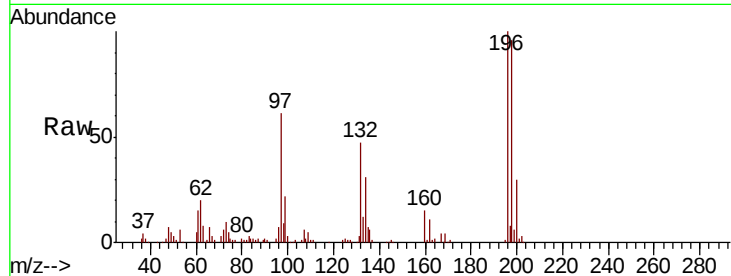
#43
2,4,6-Trichlorophenol
Concen: 33.301 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	106610		
198	96.2	79.1	118.7	
200	29.8	24.0	36.0	

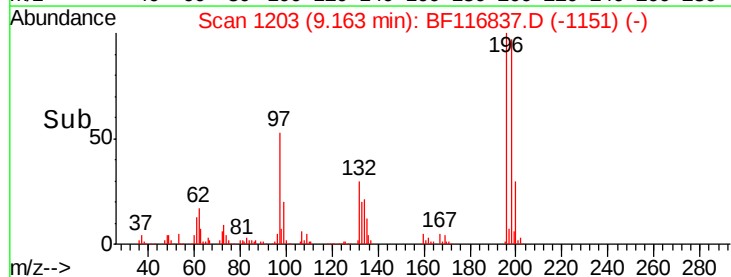
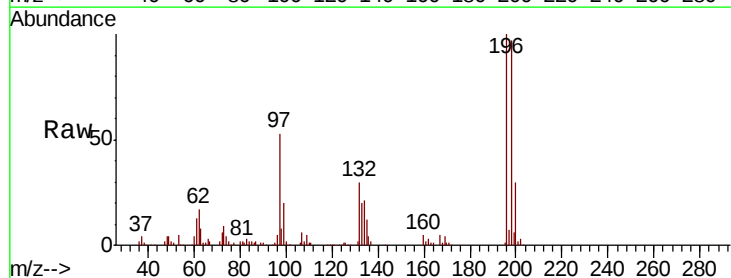
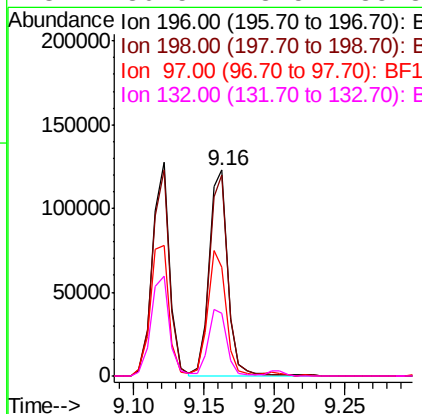
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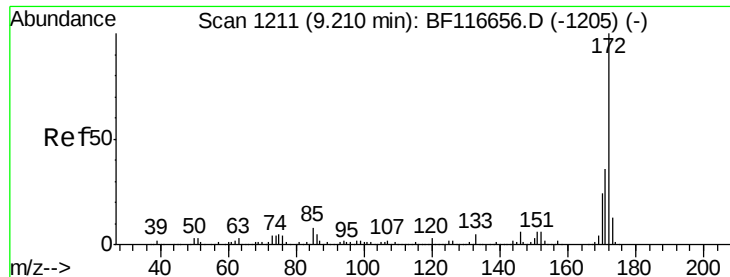
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#44
2,4,5-Trichlorophenol
Concen: 34.087 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113290		
198	97.5	78.1	117.1	
97	52.8	41.6	62.4	
132	30.5	23.5	35.3	





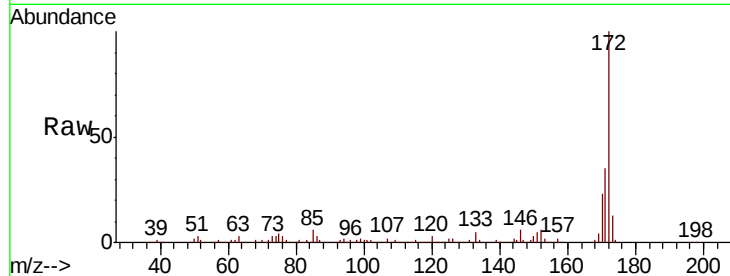
#45
2-Fluorobiphenyl
Concen: 53.436 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	617126		
171	35.4		27.8	41.6
170	23.0		18.9	28.3

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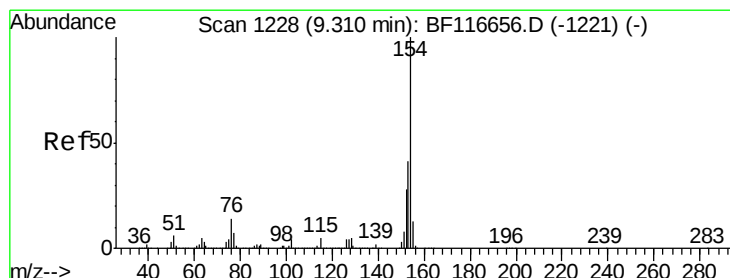
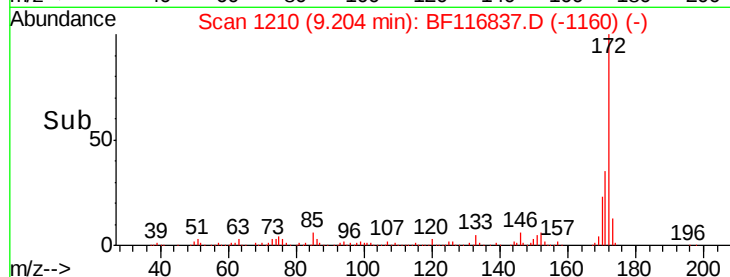
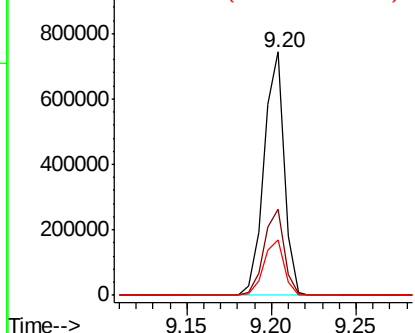


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 31.390 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

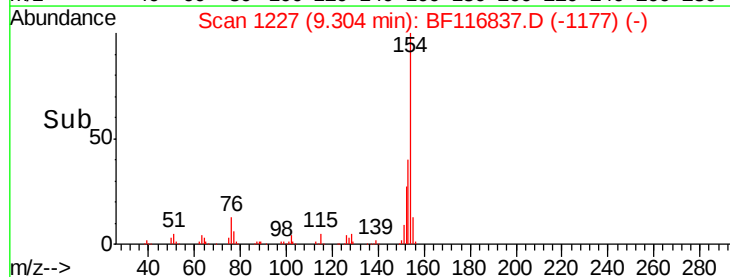
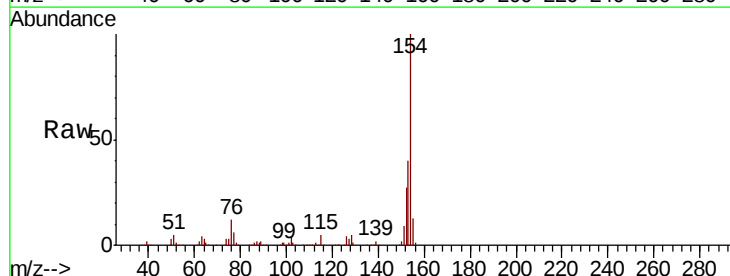
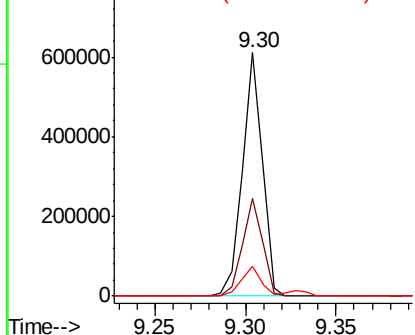
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	464034		
153	40.1		21.2	61.2
76	12.5		0.0	30.9

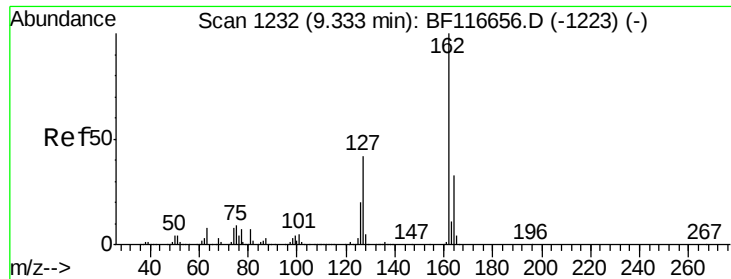
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





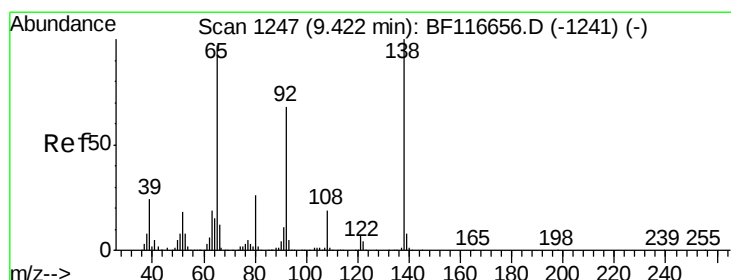
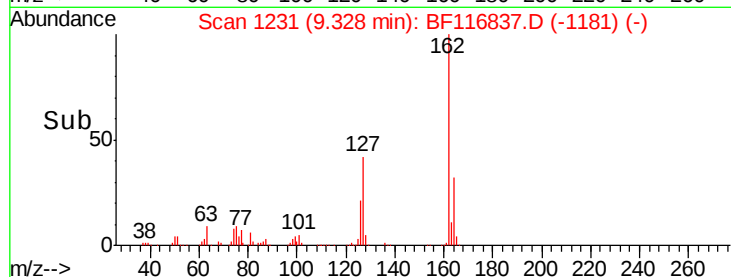
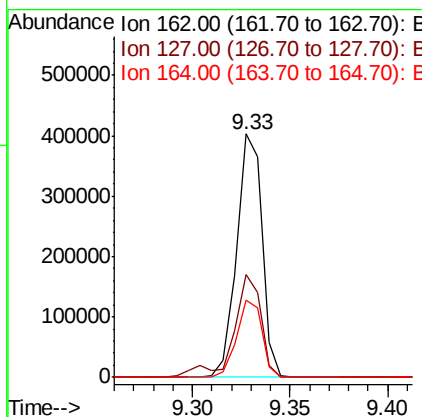
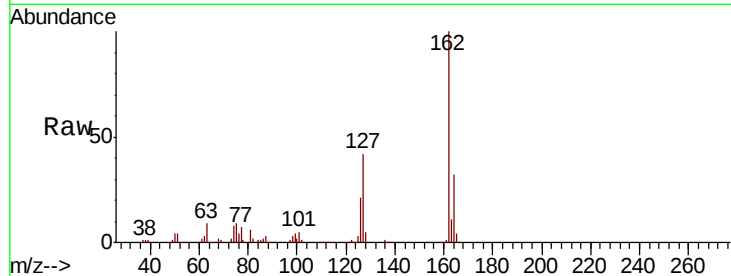
#47
2-Chloronaphthalene
Concen: 31.131 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.4	50.2
164	31.9	26.6	39.8

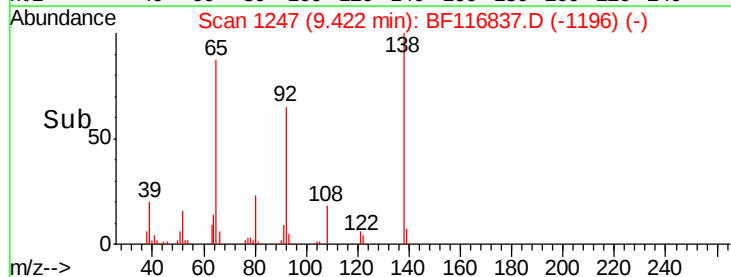
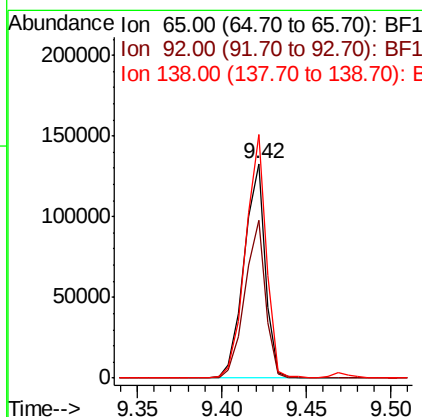
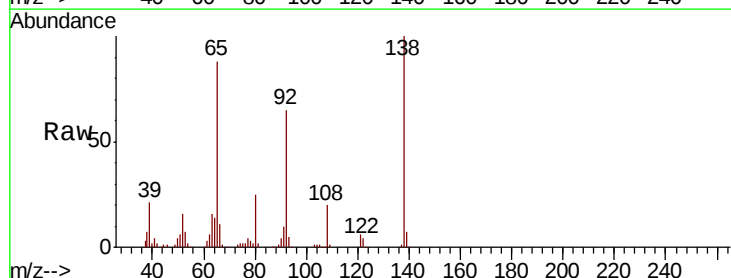
Manual Integrations
APPROVED

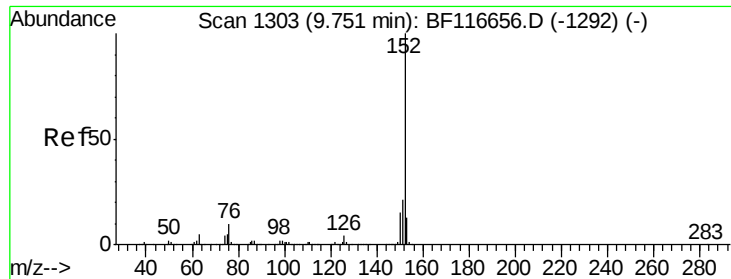
mohammad
9/10/2019 9:52:17 AM



#48
2-Nitroaniline
Concen: 34.643 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.6	57.1	85.7
138	113.4	88.2	132.2





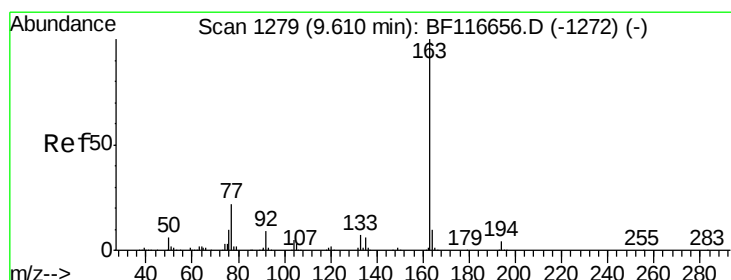
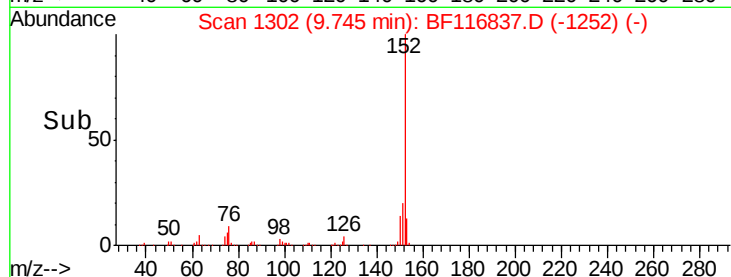
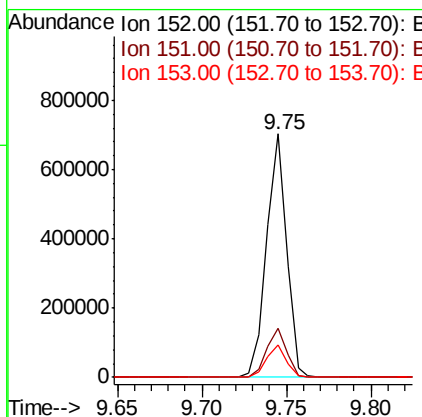
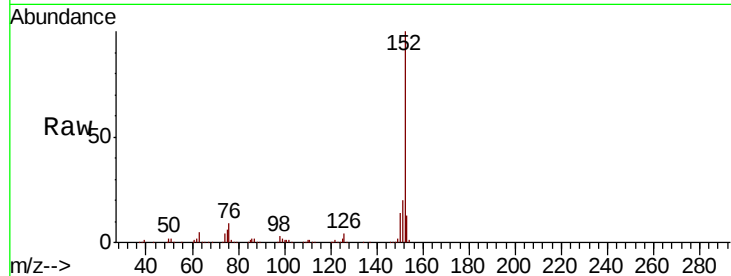
#49
Acenaphthylene
Concen: 32.557 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	576235		
151	20.3		15.9	23.9
153	13.1		10.9	16.3

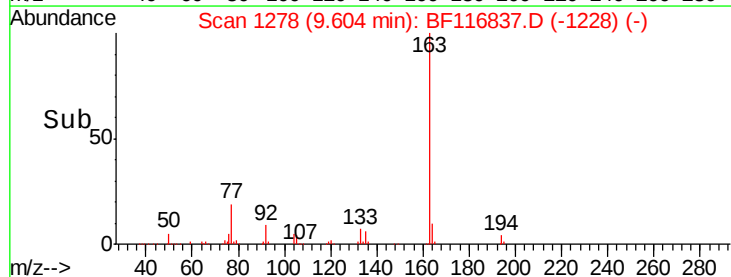
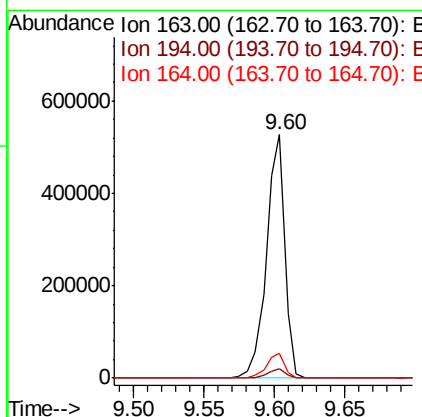
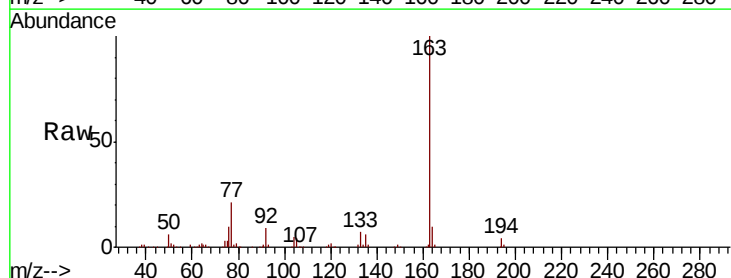
Manual Integrations
APPROVED

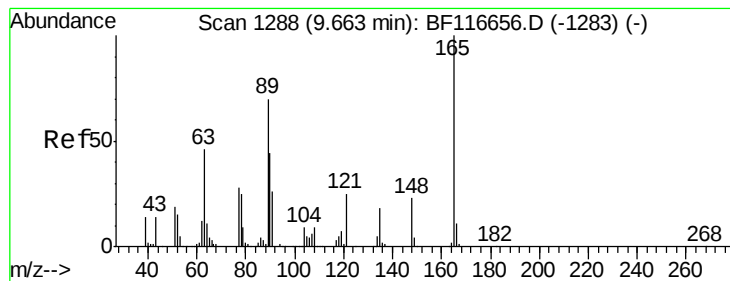
mohammad
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#50
Dimethylphthalate
Concen: 36.094 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	485468		
194	4.0		2.8	4.2
164	9.9		8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 34.142 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Instrument :

BNA_F

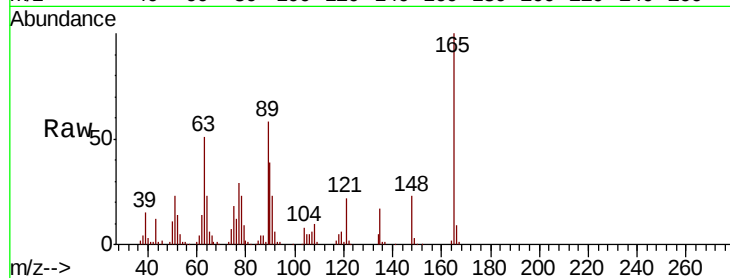
ClientSampleId :

WS-SB11-COMPMSD

Tot Ion:	165	Resp:	87615
Ion Ratio	Lower	Upper	
165	100		
63	51.2	47.3	70.9
89	58.2	52.5	78.7

Manual Integrations
APPROVED

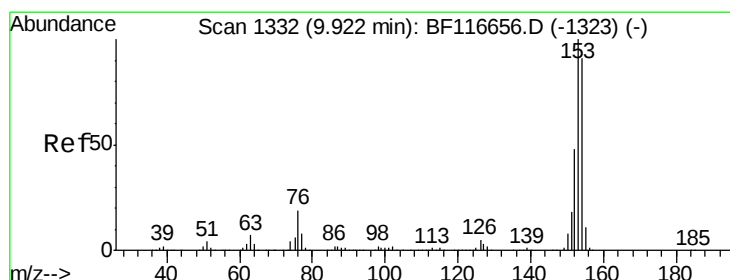
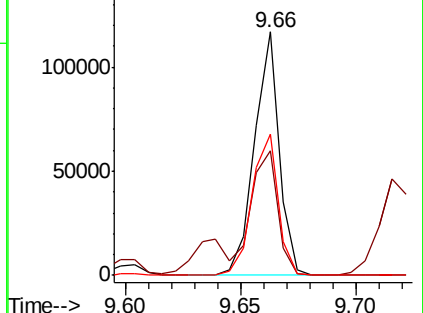
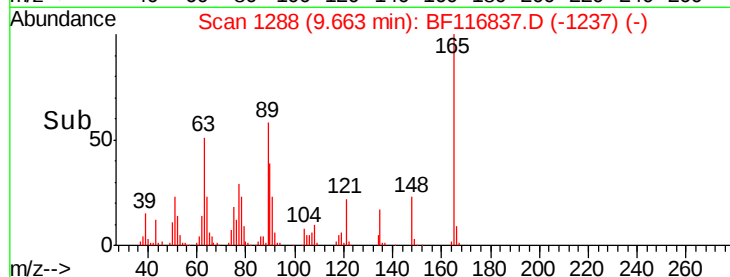
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 31.120 ng

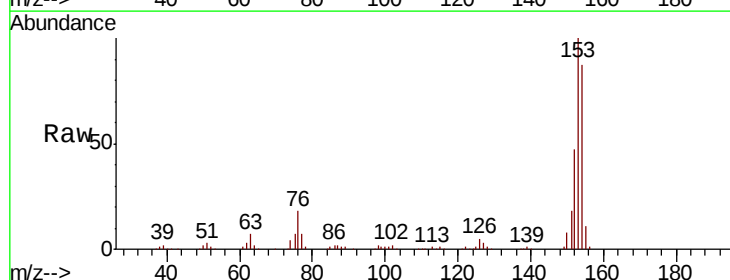
RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

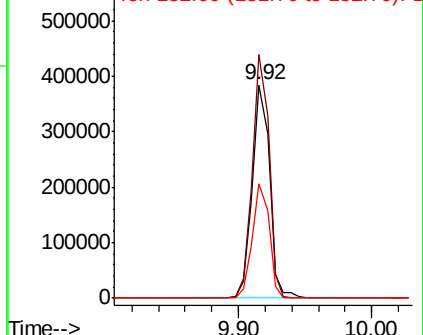
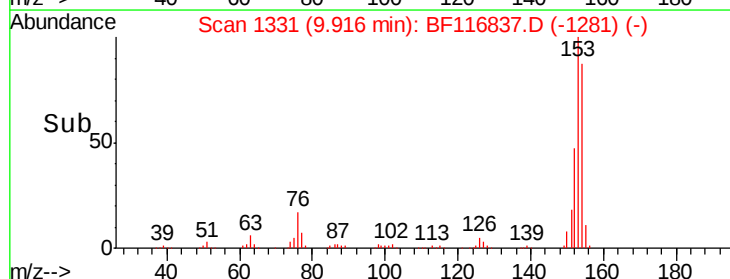
Tgt Ion:	154	Resp:	338427
Ion Ratio	Lower	Upper	
154	100		
153	114.3	89.5	134.3
152	53.9	41.9	62.9

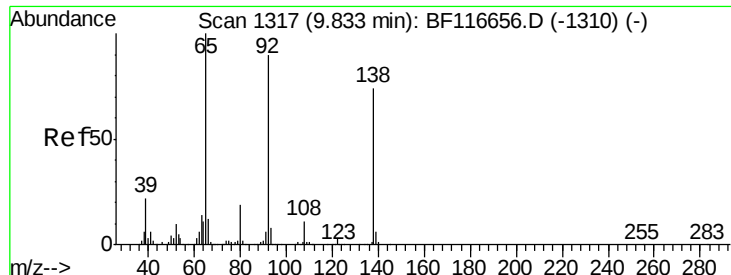


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





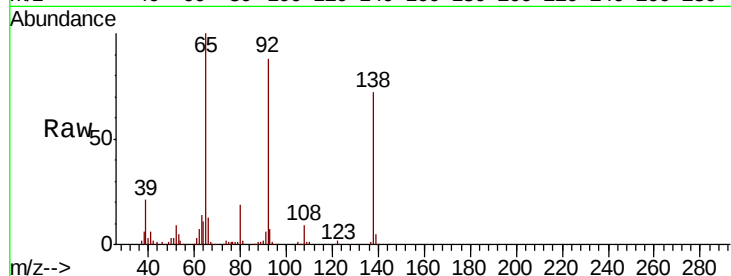
#53
3-Nitroaniline
Concen: 26.818 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.5	12.7
92	121.6	87.2	130.8

Manual Integrations
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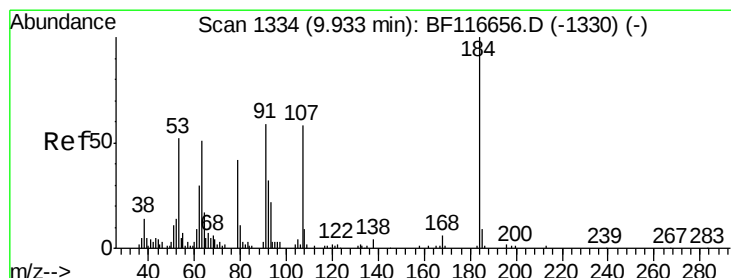
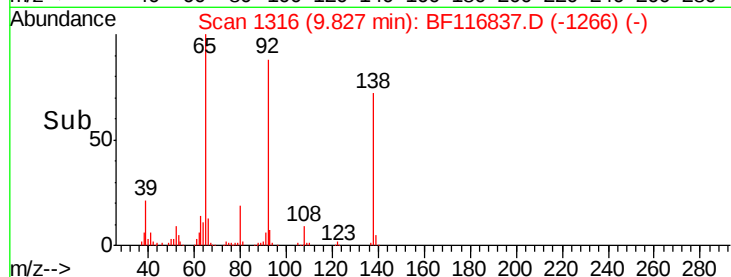
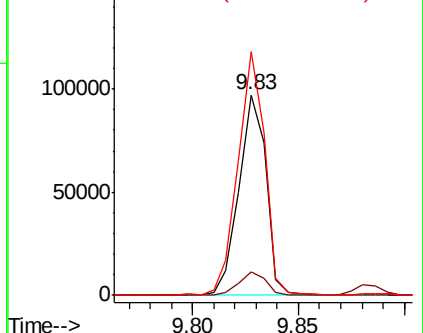


Abundance

Ion 138.00 (137.70 to 138.70): E

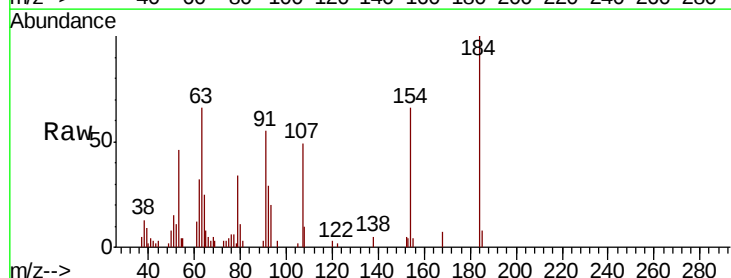
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 20.821 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.2	52.2	78.2
154	65.6	60.8	91.2

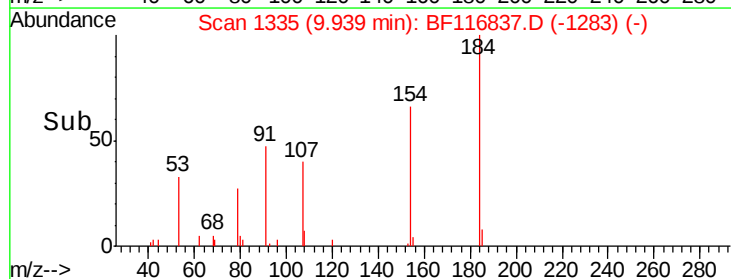
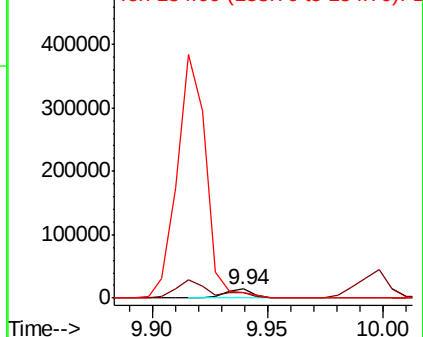


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





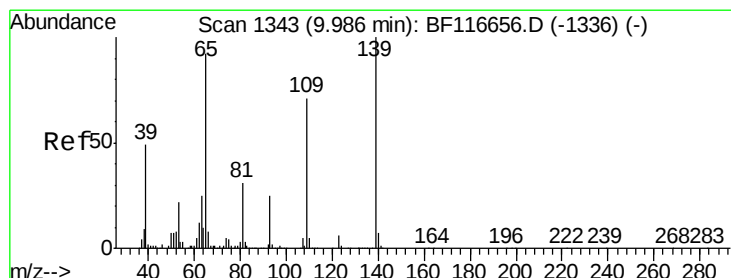
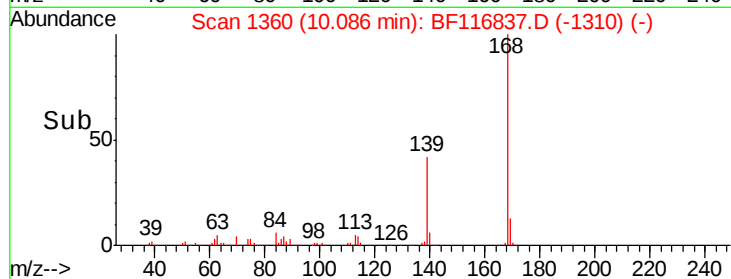
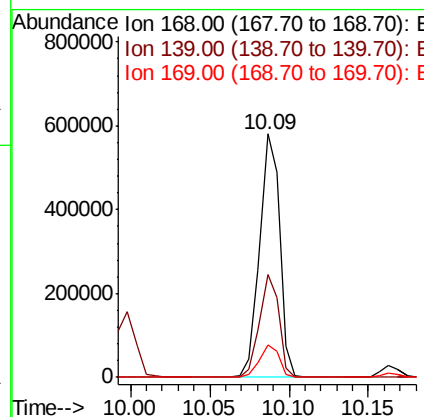
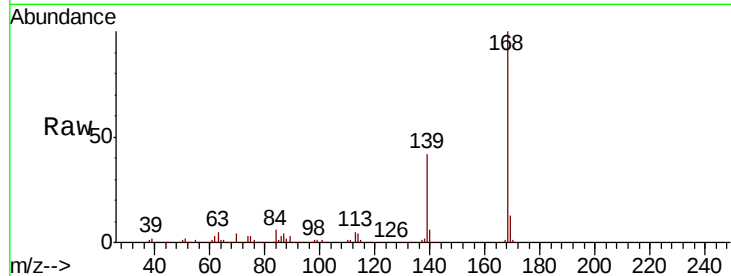
#55
Dibenzofuran
Concen: 33.419 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	512341		
139	42.3	31.5	47.3	
169	13.4	10.3	15.5	

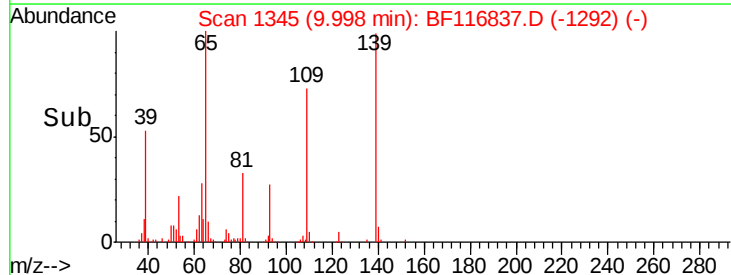
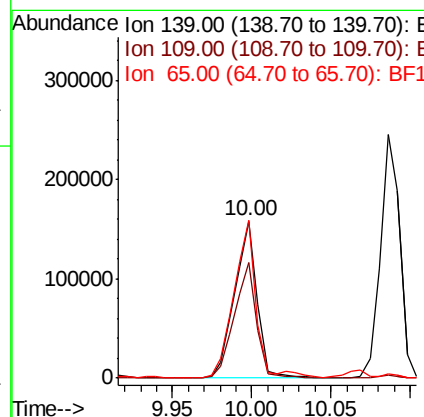
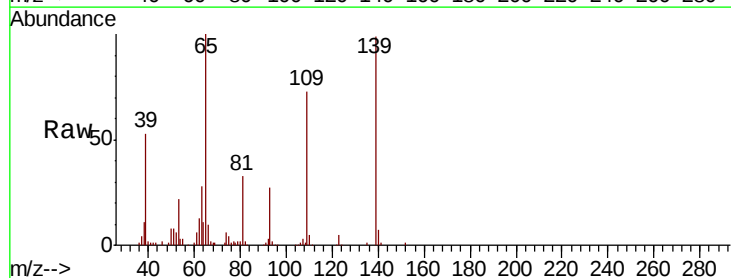
Manual Integrations
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#56
4-Nitrophenol
Concen: 70.592 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	155664		
109	73.3	61.7	101.7	
65	100.6	89.1	129.1	





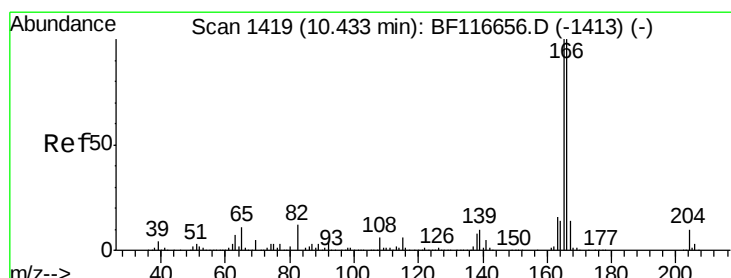
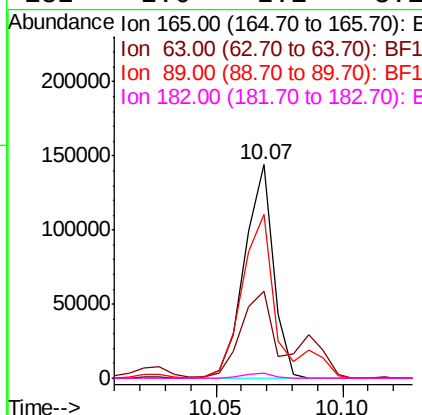
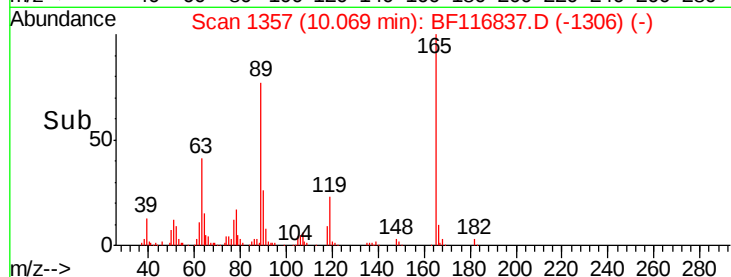
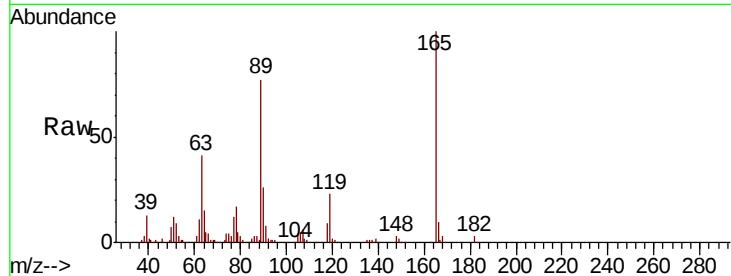
#57
2,4-Dinitrotoluene
Concen: 36.577 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		114773		
63	40.5	36.4	54.6		
89	76.7	62.6	94.0		
182	2.6	2.1	3.1		

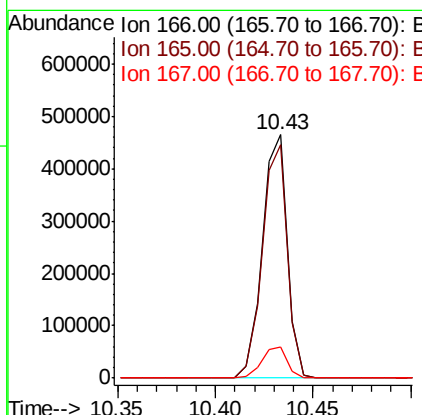
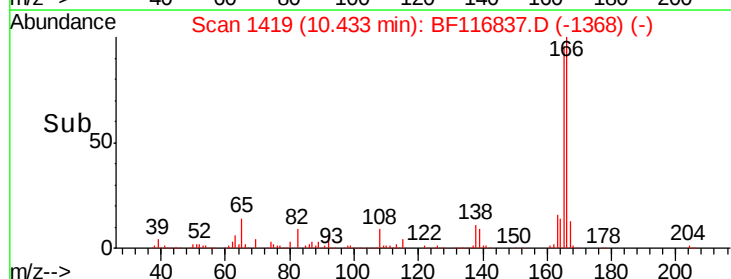
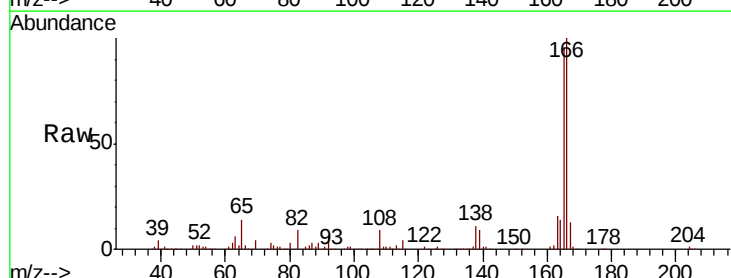
Manual Integrations
APPROVED

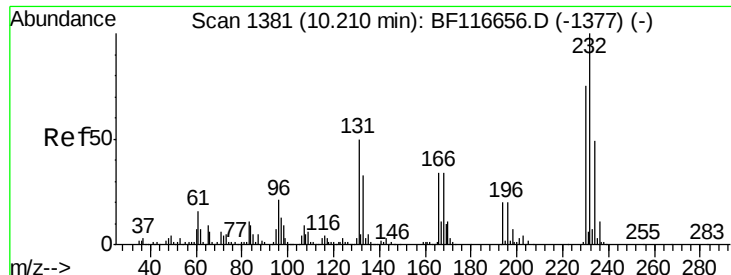
mohammad
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#58
Fluorene
Concen: 35.192 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		411086		
165	96.0	78.8	118.2		
167	12.9	10.0	15.0		





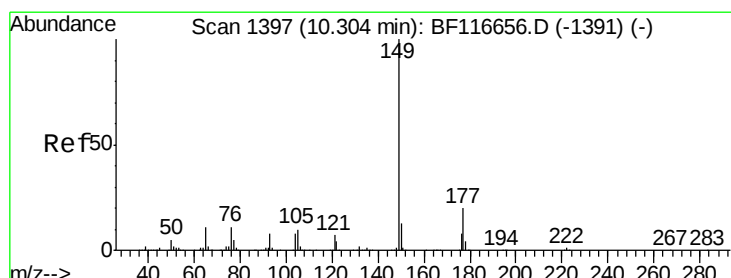
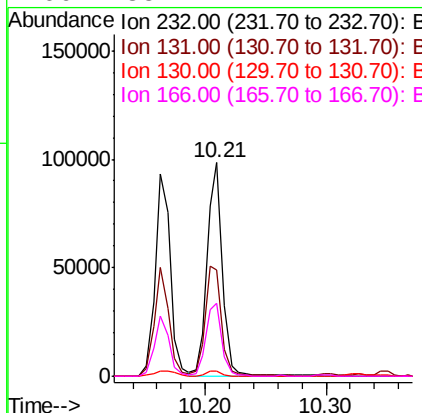
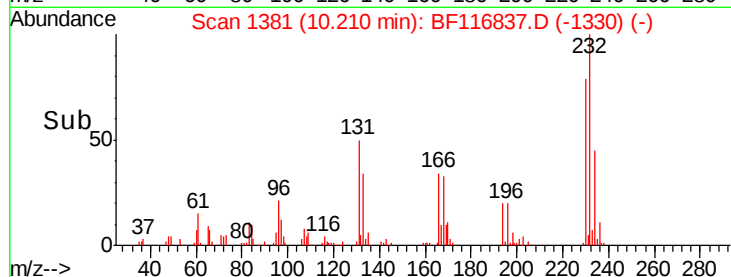
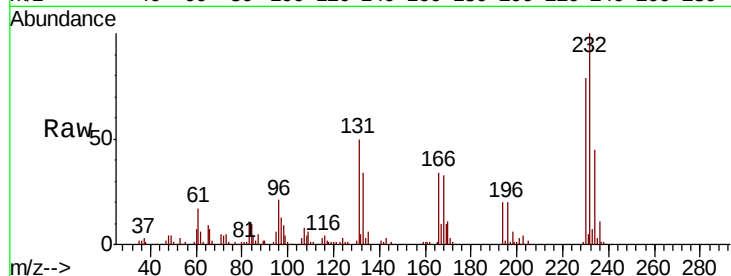
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.962 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	86262		
131	55.4		42.7	64.1
130	2.5		1.9	2.9
166	35.4		27.4	41.2

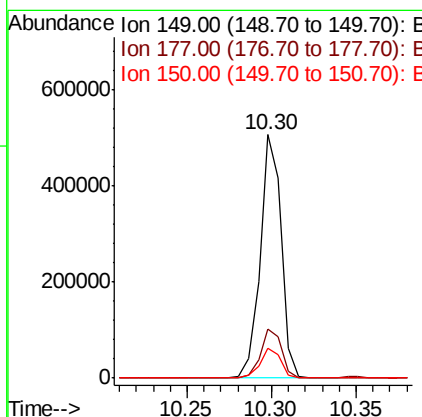
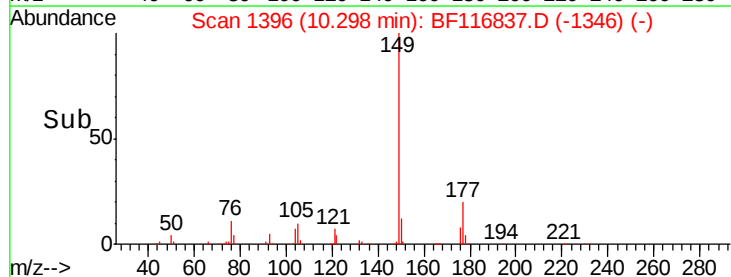
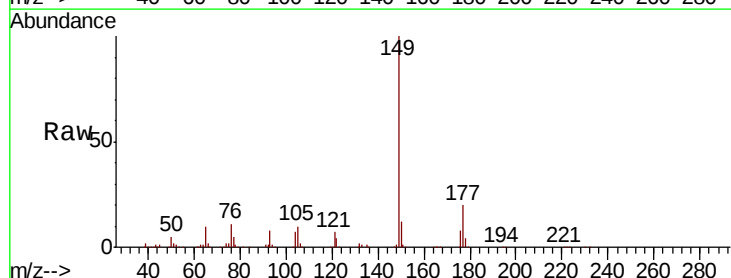
Manual Integrations
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9/10/2019 9:52:17 AM



#60
Diethylphthalate
Concen: 32.438 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	437043		
177	20.1		17.2	25.8
150	12.3		9.7	14.5





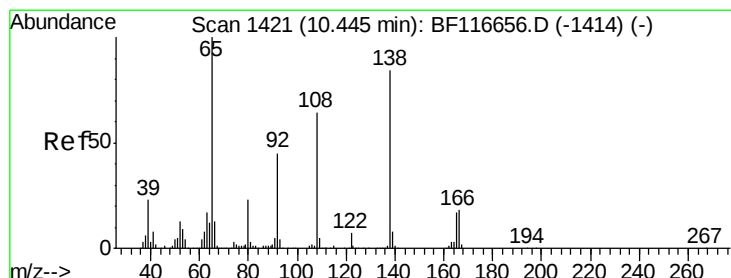
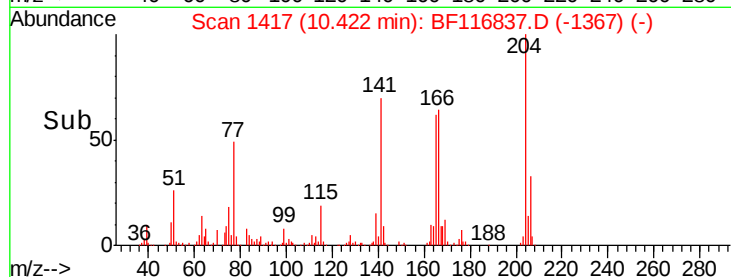
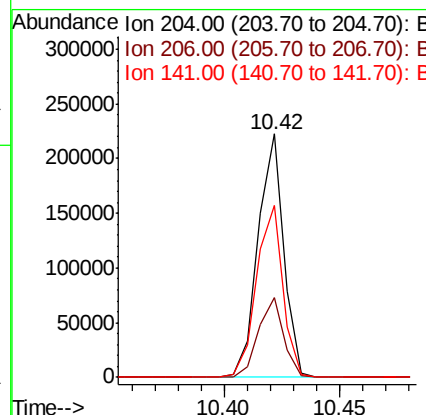
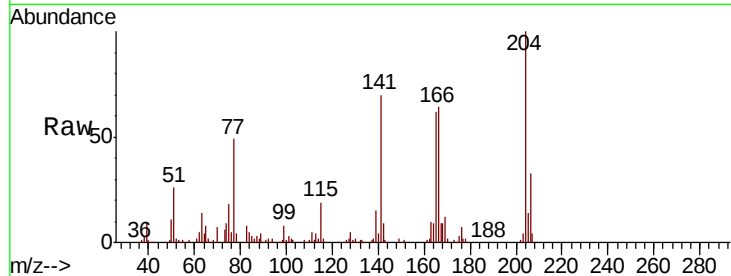
#61
4-Chlorophenyl-phenylether
Concen: 33.957 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.4	38.2
141	70.4	53.8	80.8

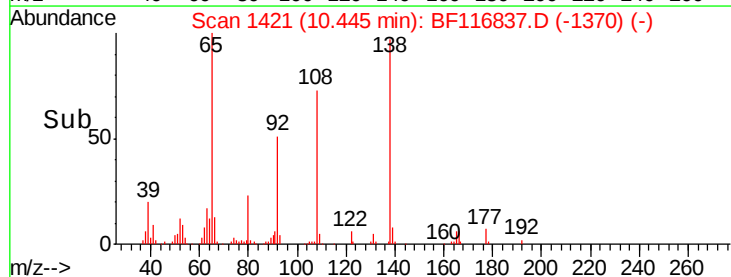
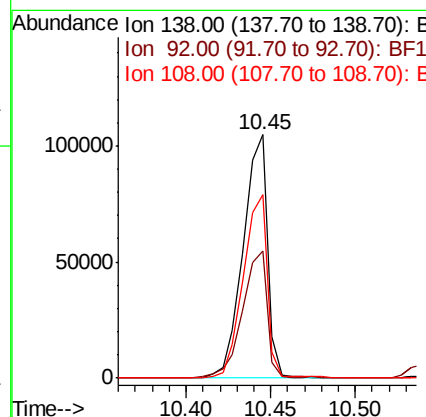
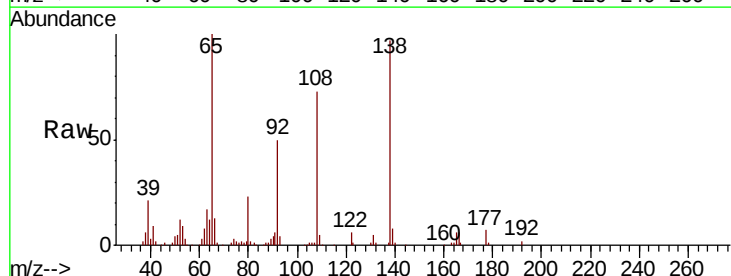
Manual Integrations
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#62
4-Nitroaniline
Concen: 33.992 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	28.7	68.7
108	75.1	60.4	100.4





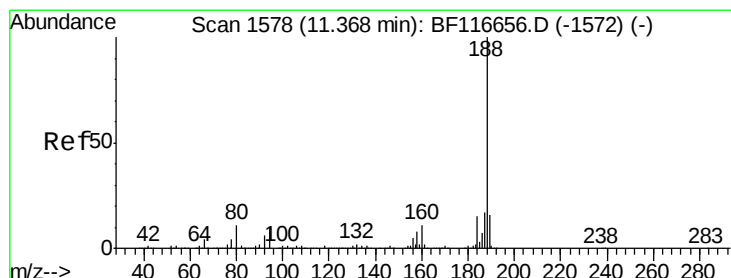
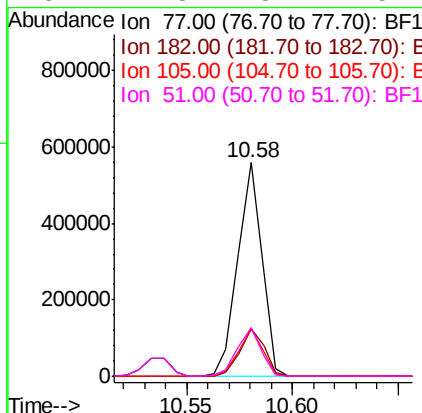
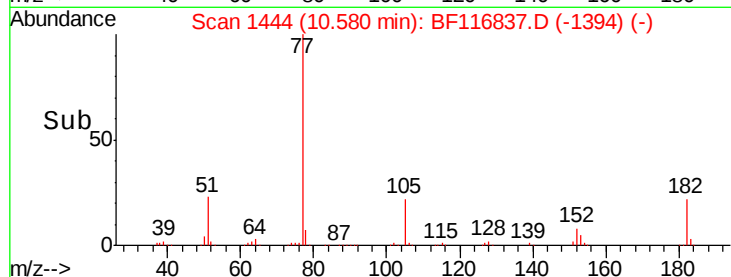
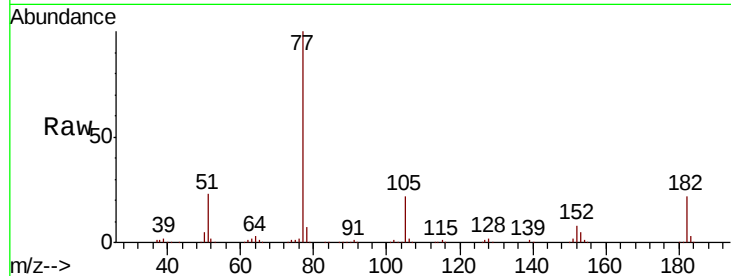
#63
Azobenzene
Concen: 31.483 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		442286		
182	22.2	1.2	41.2		
105	22.2	0.6	40.6		
51	22.8	8.2	48.2		

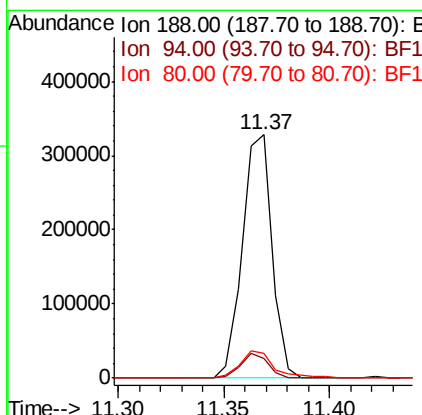
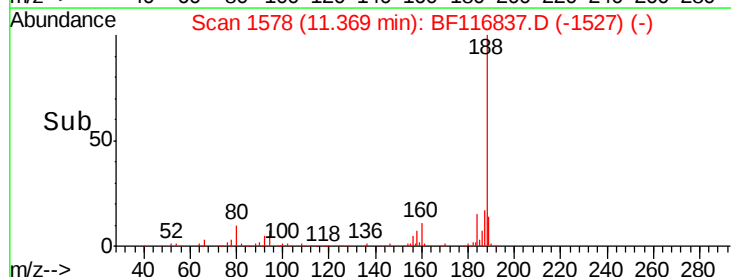
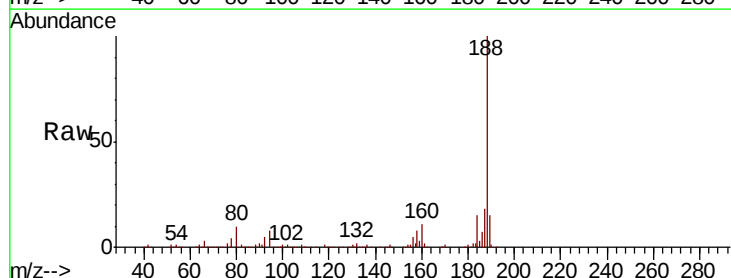
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		319118		
94	8.2	7.3	10.9		
80	9.9	8.4	12.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 16.296 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Instrument :

BNA_F

ClientSampleId :

WS-SB11-COMPMSD

Tot Ion:198 Resp: 12305

Ion Ratio Lower Upper

198 100

51 59.2 18.4 58.4#

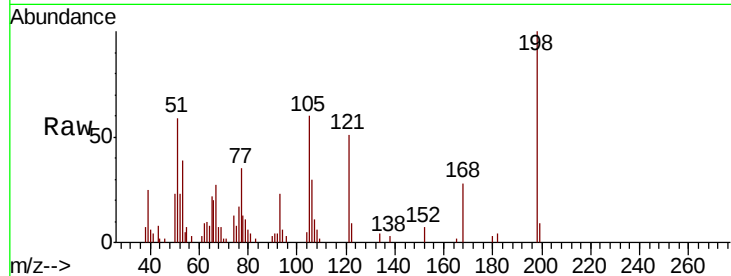
105 59.9 22.9 62.9

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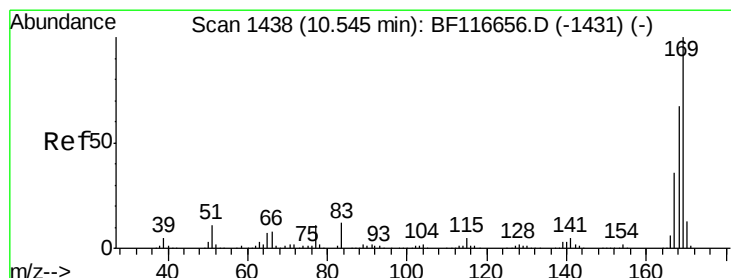
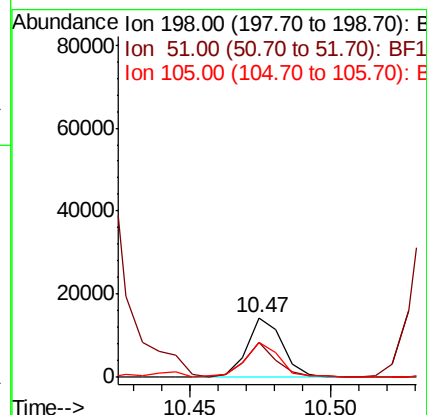
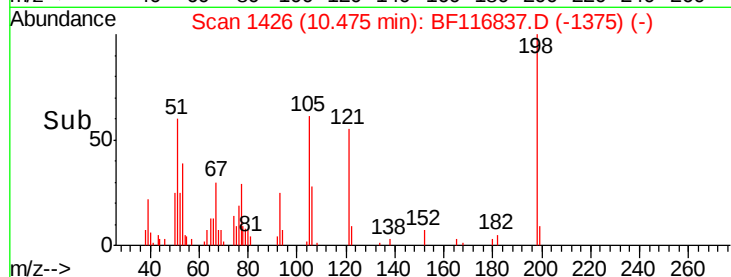
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 32.498 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

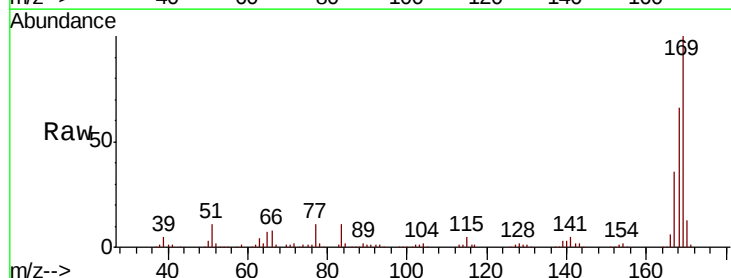
Tgt Ion:169 Resp: 358762

Ion Ratio Lower Upper

169 100

168 66.0 55.8 83.6

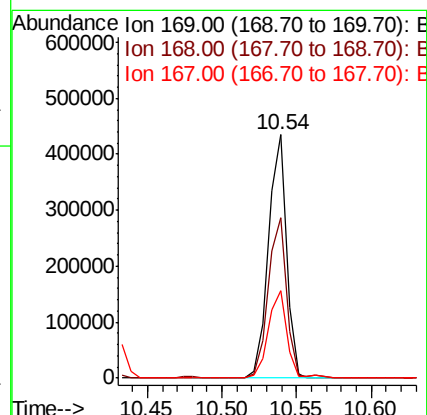
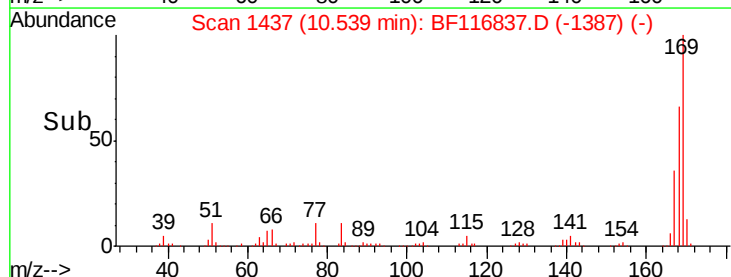
167 36.1 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





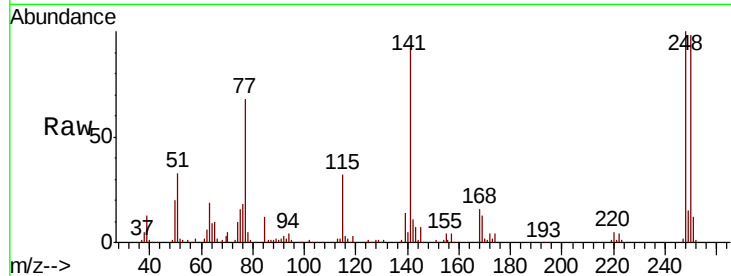
#67
 4-Bromophenyl-phenylether
 Concen: 31.347 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.8	116.8
141	91.6	75.9	113.9

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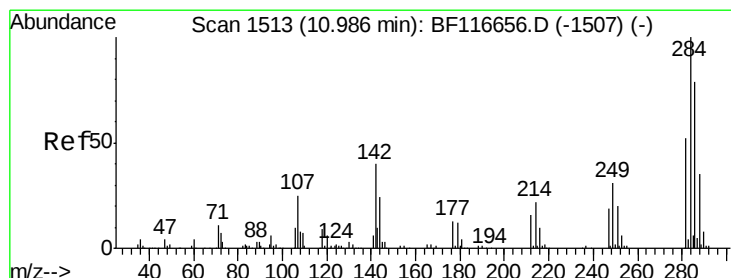
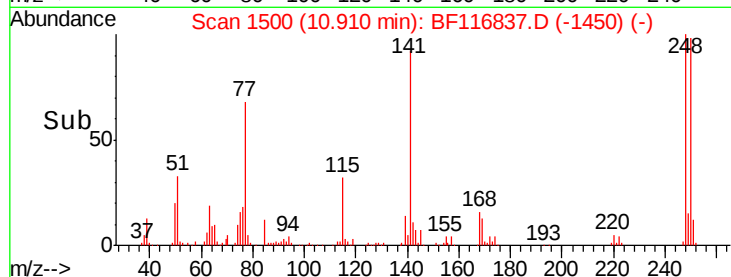
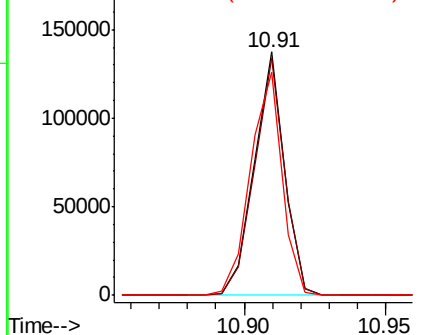


Abundance

Ion 248.00 (247.70 to 248.70): E

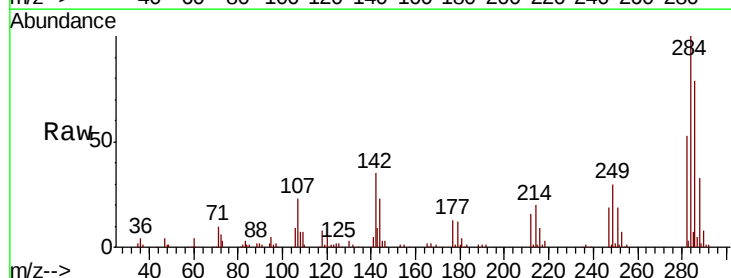
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 31.462 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	34.0	51.0
249	30.5	26.4	39.6

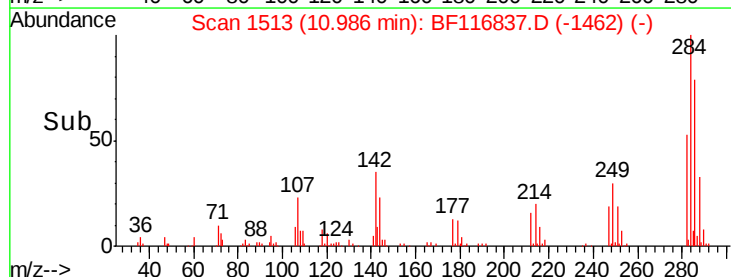
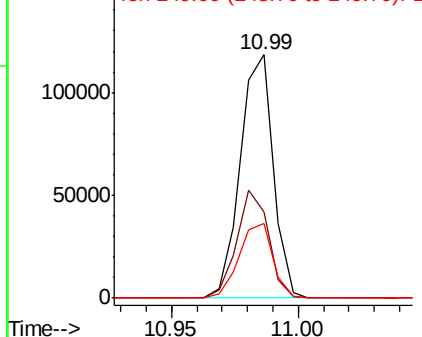


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





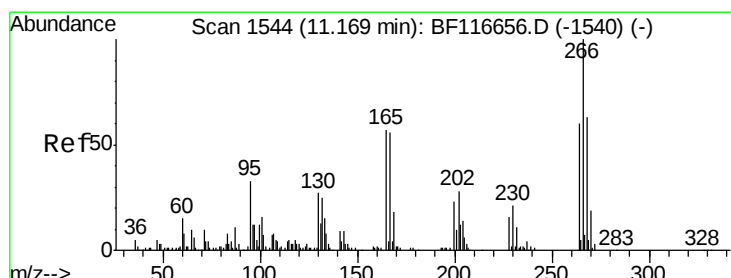
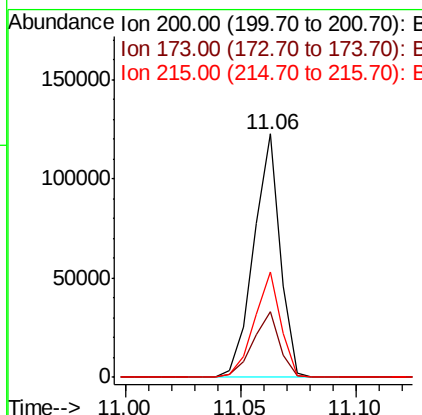
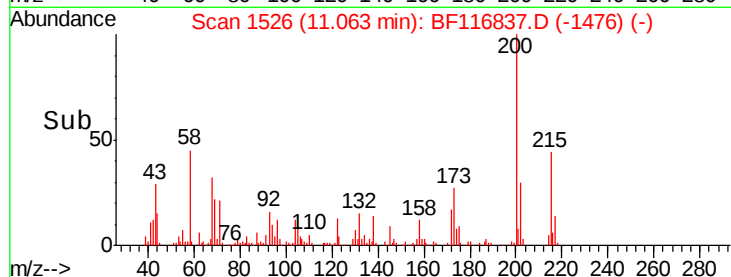
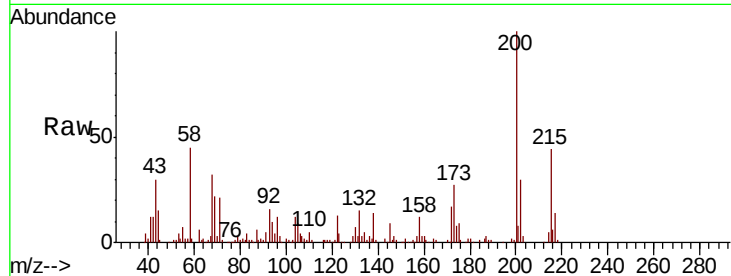
#69
Atrazine
Concen: 31.693 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.2	46.2
215	43.5	24.3	64.3

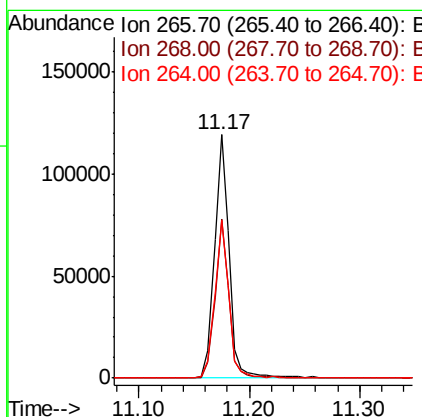
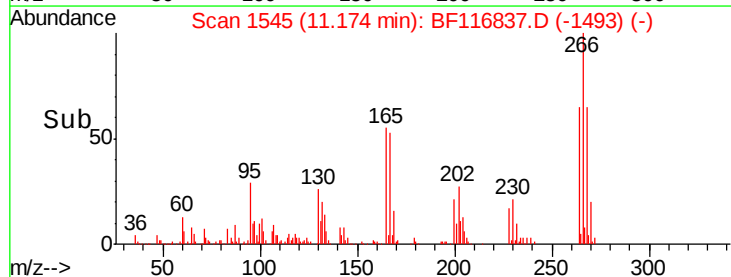
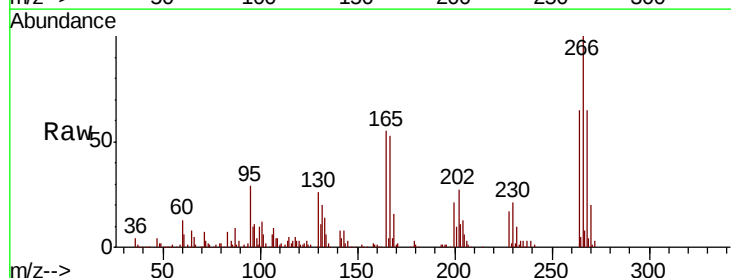
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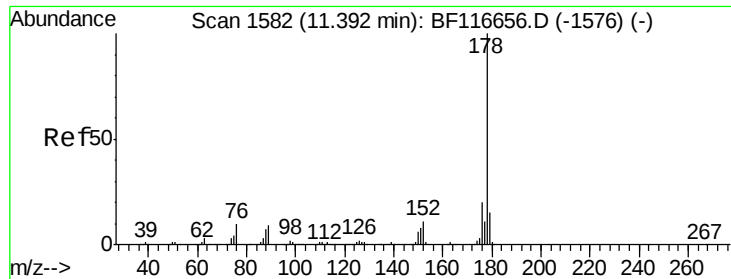
mohammad
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#70
Pentachlorophenol
Concen: 66.119 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.2	76.8
264	64.9	51.9	77.9





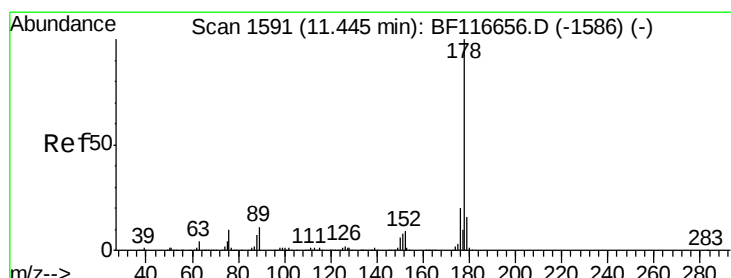
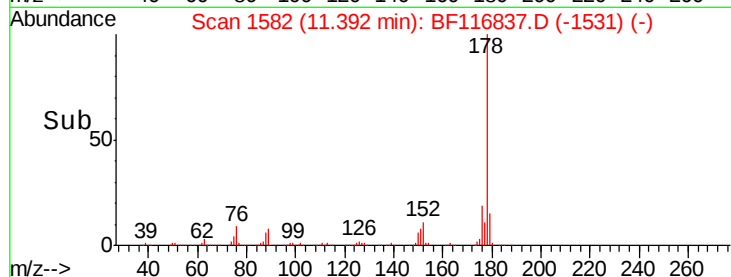
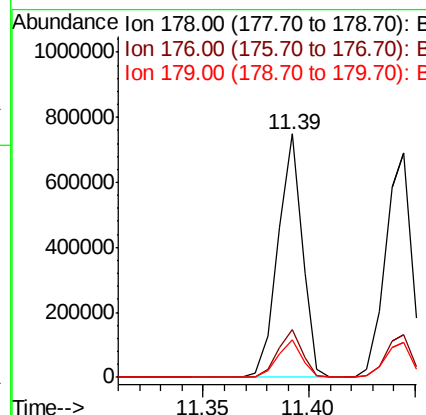
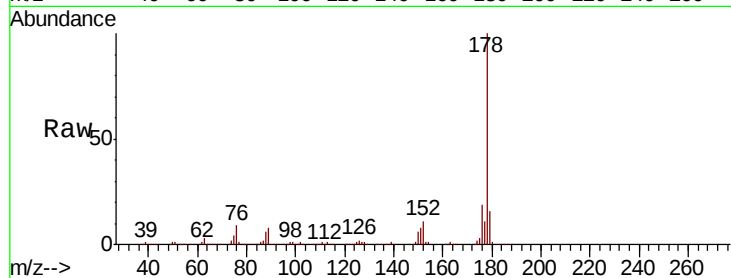
#71
Phenanthrene
Concen: 33.767 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.6	12.2	18.2

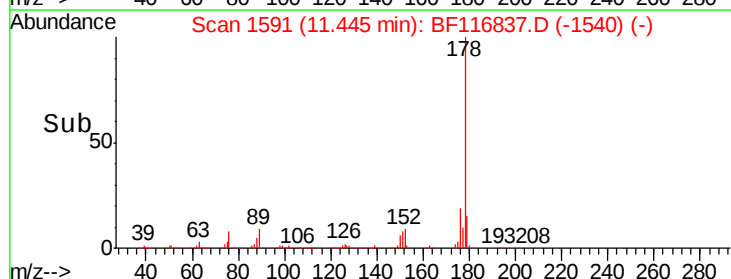
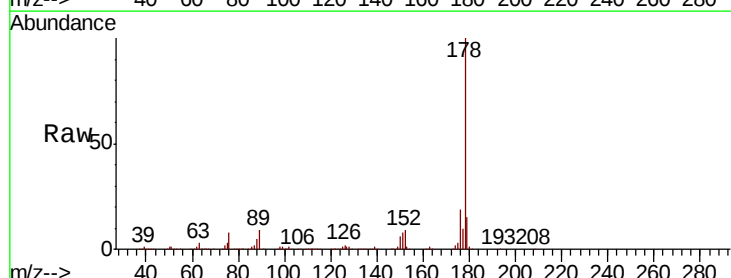
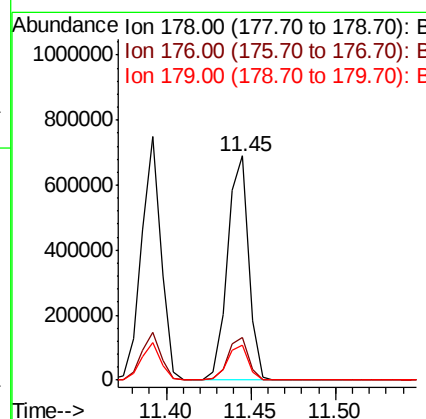
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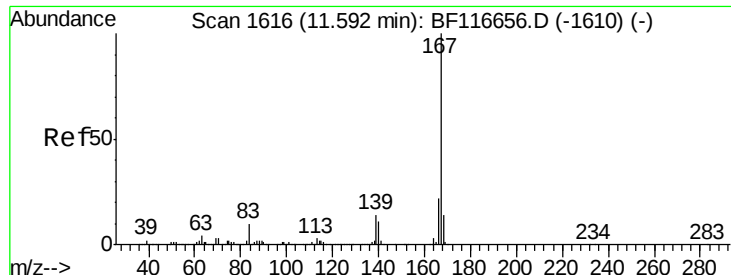
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#72
Anthracene
Concen: 33.590 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.5	12.5	18.7





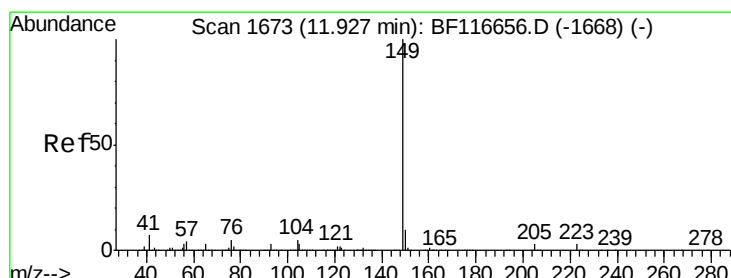
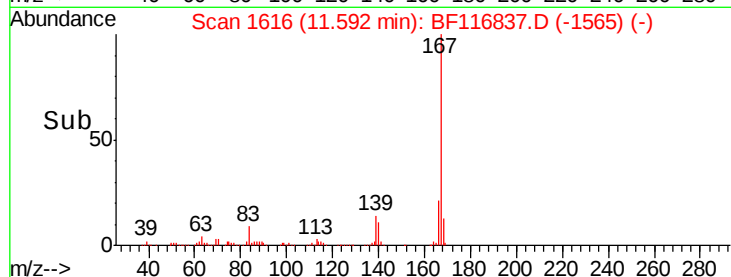
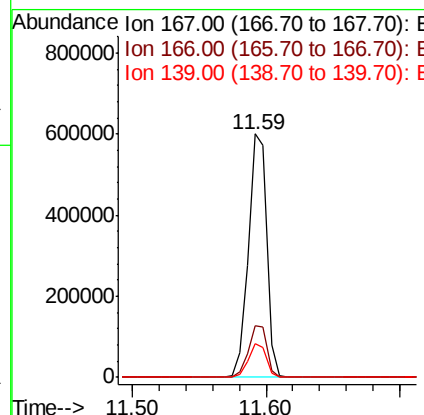
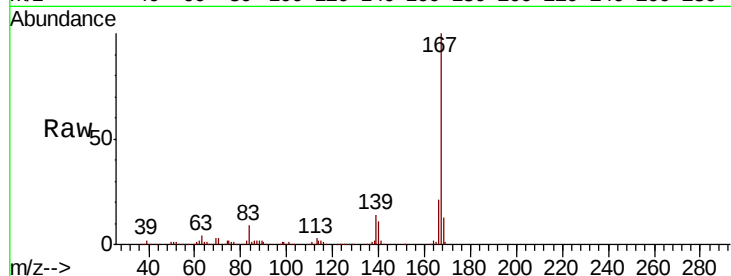
#73
 Carbazole
 Concen: 33.278 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB11-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		566854		
166	21.2	17.8	26.6		
139	13.7	11.1	16.7		

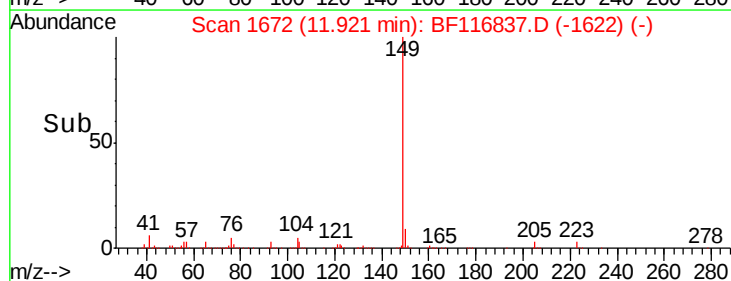
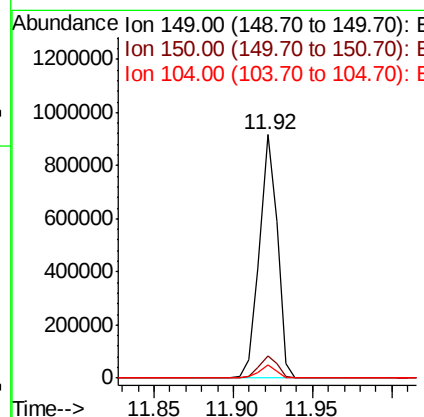
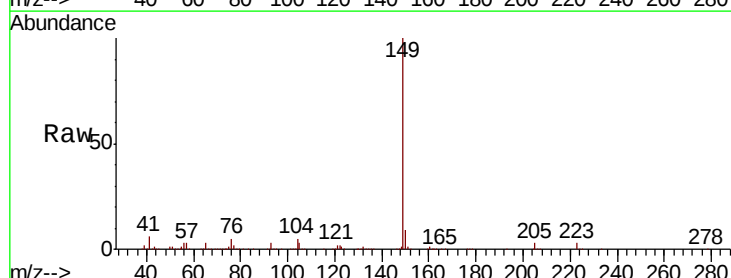
Manual Integrations
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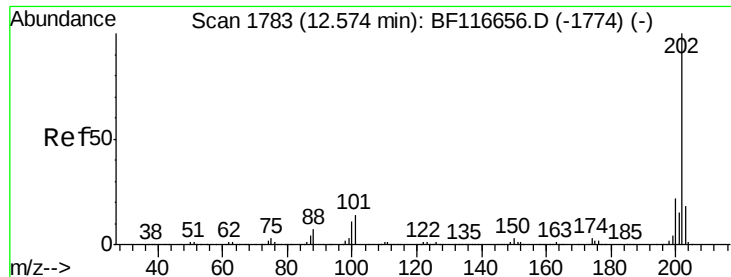
mohammad
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#74
 Di-n-butylphthalate
 Concen: 33.237 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		725788		
150	8.9	7.2	10.8		
104	5.2	4.2	6.2		





#75

Fluoranthene

Concen: 34.705 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Instrument :

BNA_F

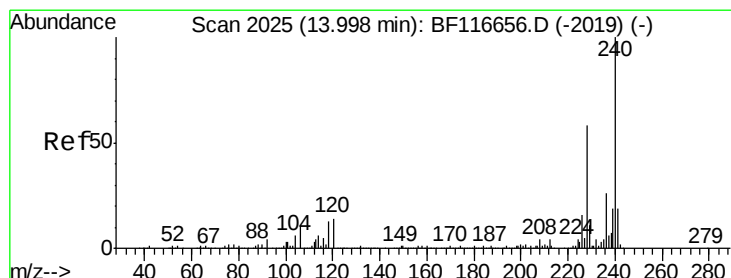
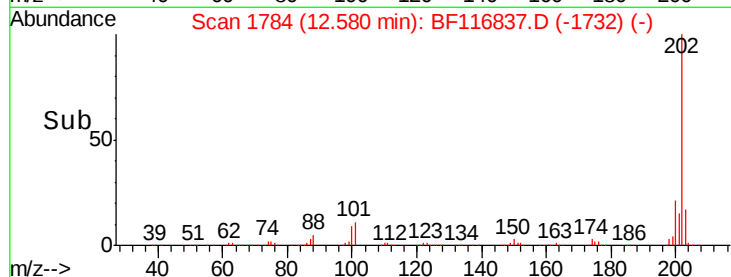
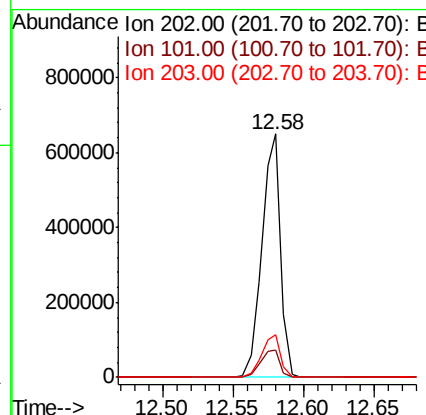
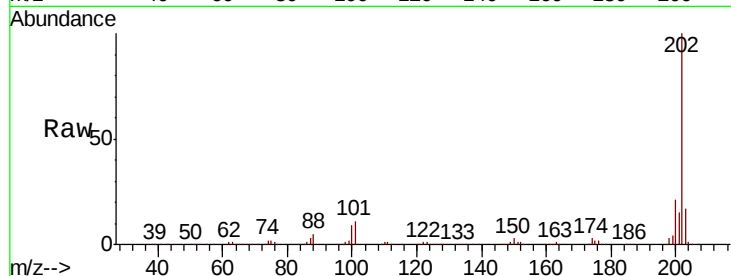
ClientSampleId :

WS-SB11-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.1	0.0	31.3
203	17.5	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

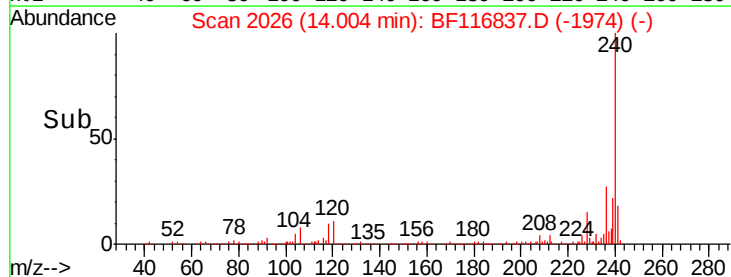
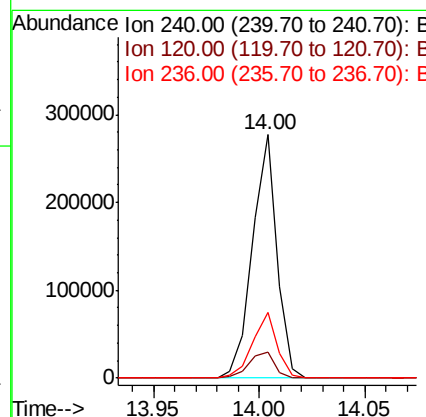
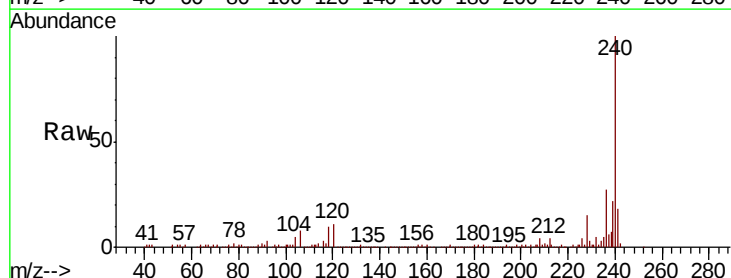
RT: 14.00 min Scan# 2026

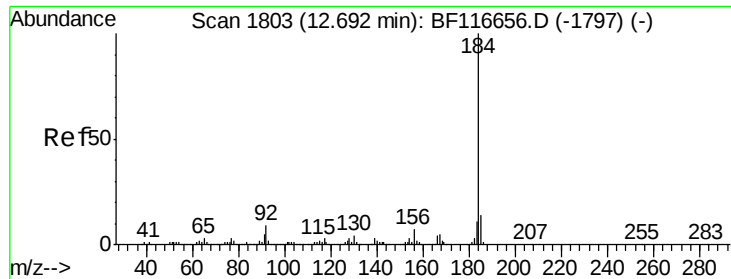
Delta R.T. 0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.6	9.1	13.7
236	26.9	21.1	31.7





#77

Benzidine

Concen: 52.861 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.00 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Instrument :

BNA_F

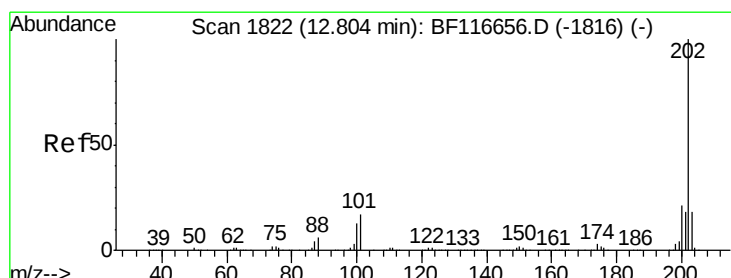
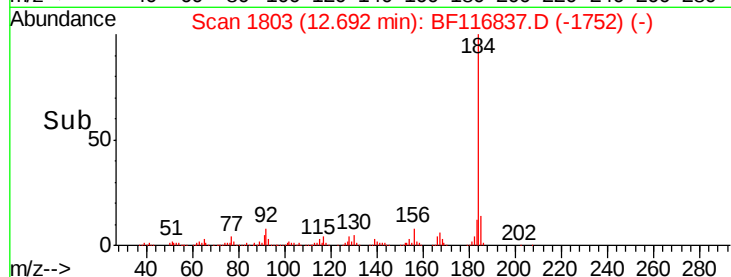
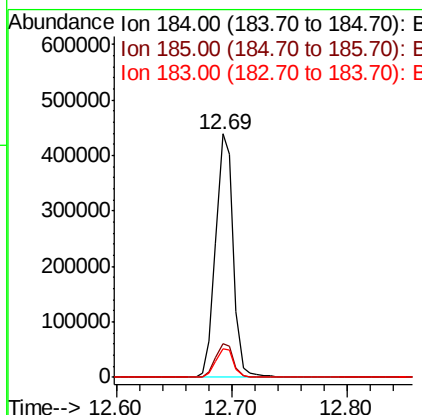
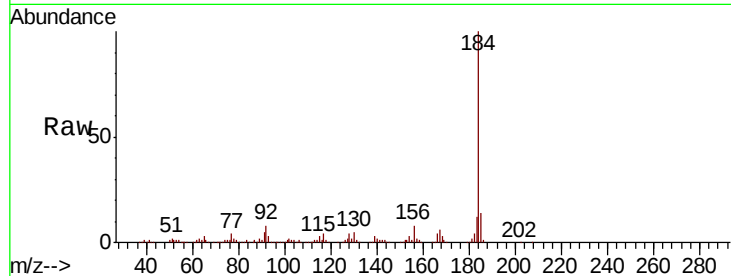
ClientSampleId :

WS-SB11-COMPMSD

Tot Ion:	184	Resp:	464044
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.3	16.9
183	11.9	9.2	13.8

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#78

Pyrene

Concen: 30.519 ng

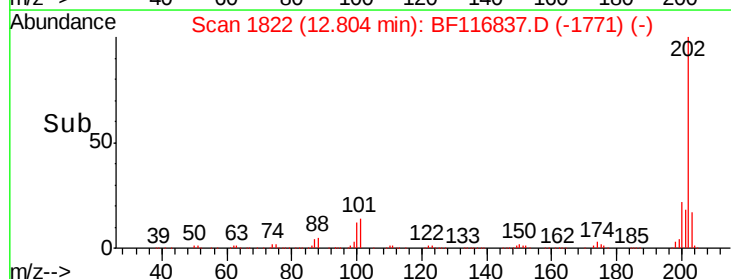
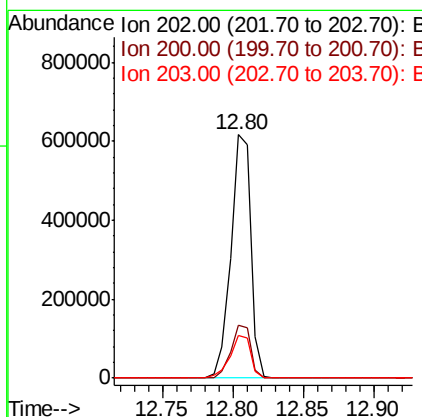
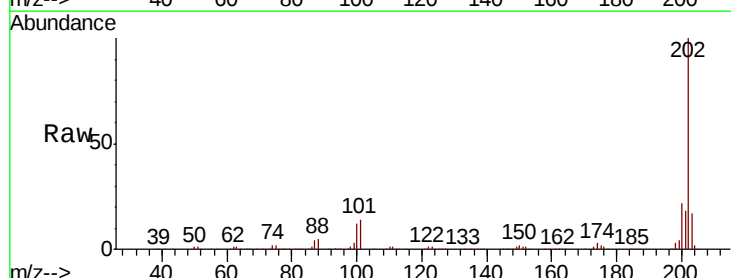
RT: 12.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Tgt Ion:	202	Resp:	607197
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.5	24.7
203	17.5	13.7	20.5





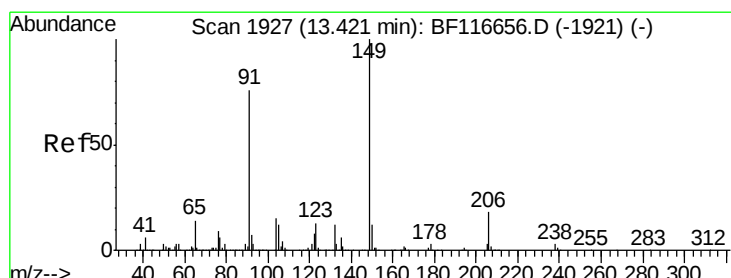
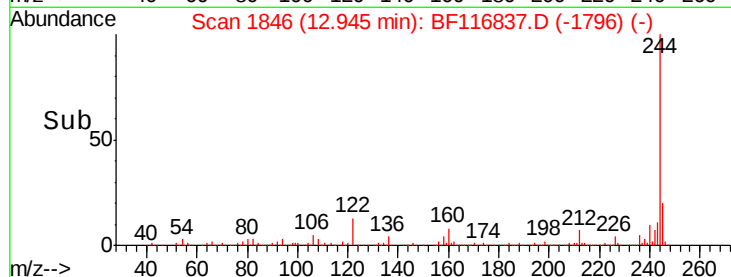
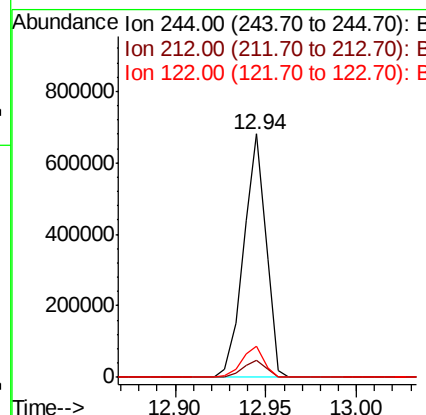
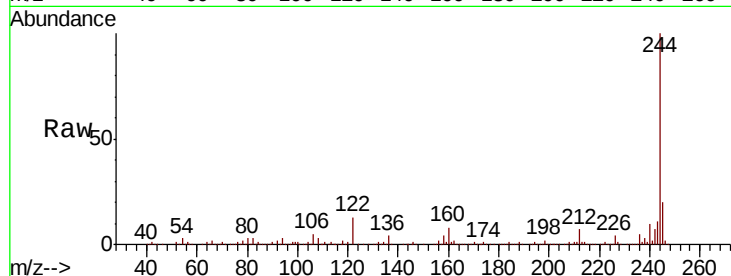
#79
 Terphenyl-d14
 Concen: 48.075 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	12.9	10.2	15.4

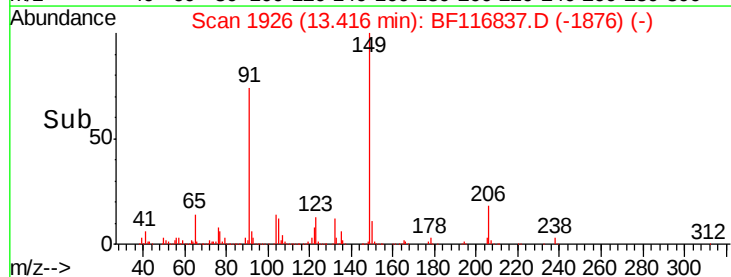
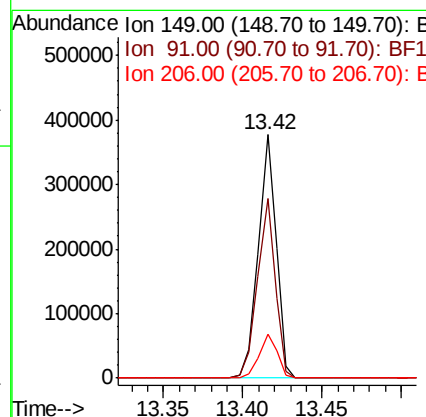
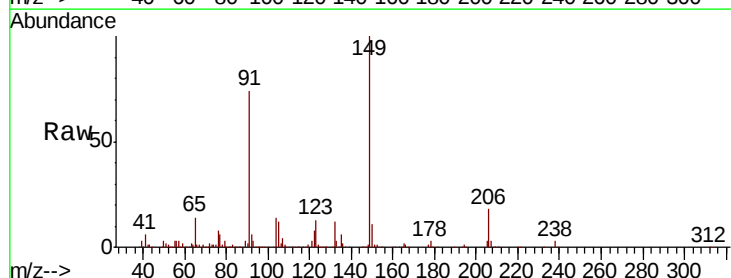
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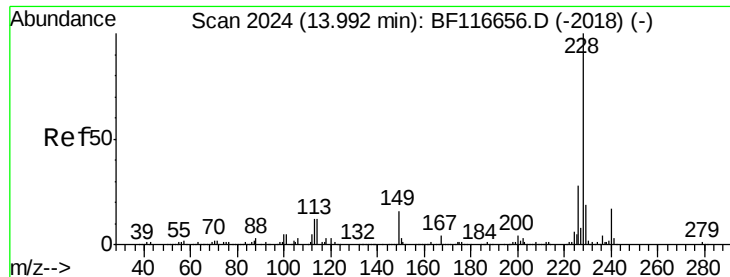
mohammad
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#80
 Butylbenzylphthalate
 Concen: 30.638 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BF116837.D
 Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.7	61.0	91.4
206	18.1	14.8	22.2





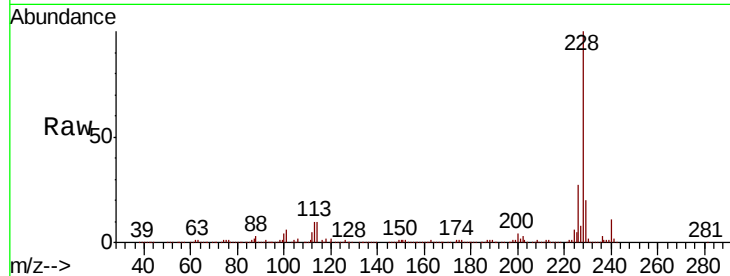
#81
Benzo(a)anthracene
Concen: 33.544 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.7	16.4	24.6

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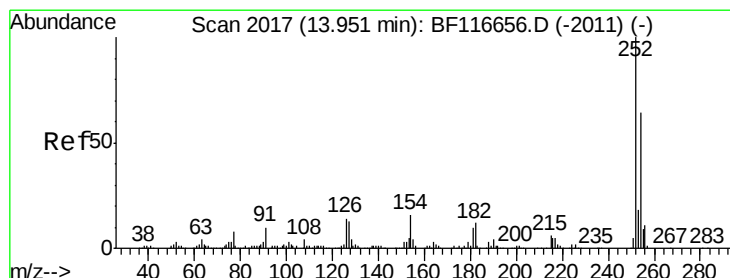
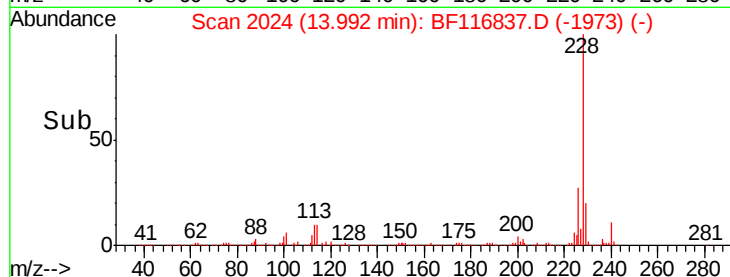
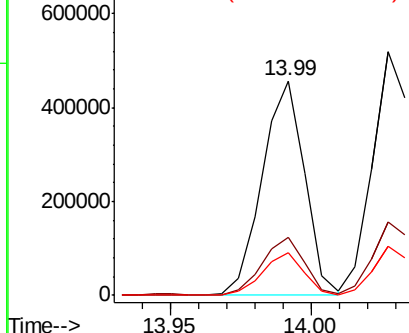


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 34.345 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

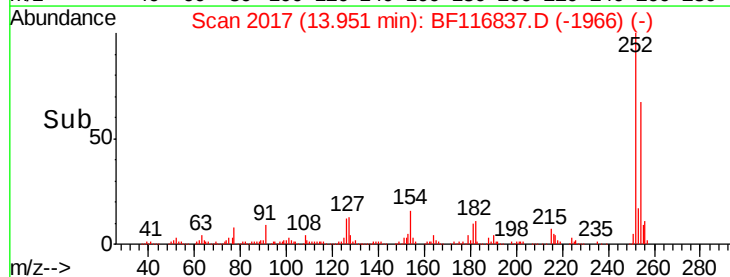
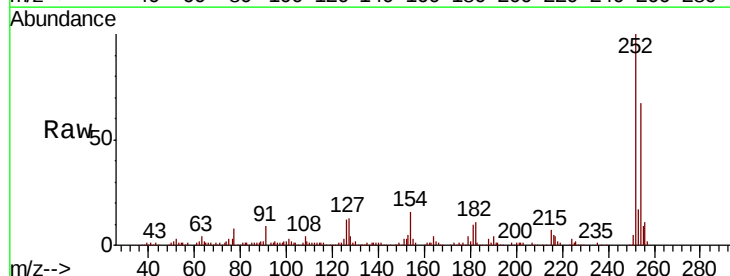
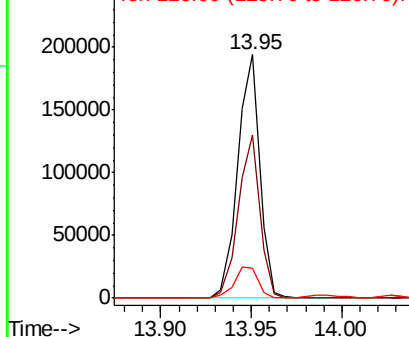
Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.1	75.1
126	12.3	10.6	16.0

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





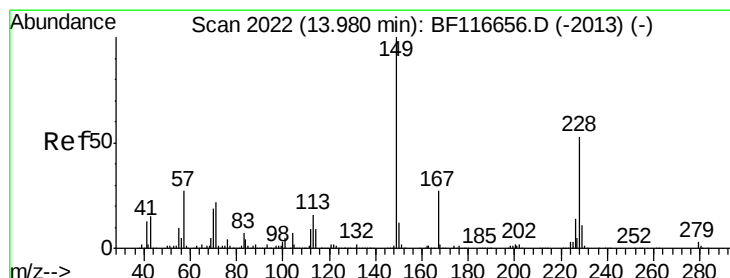
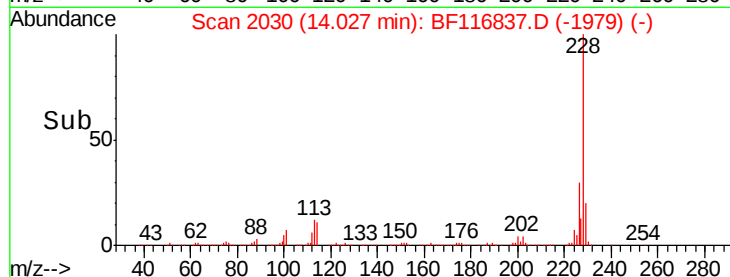
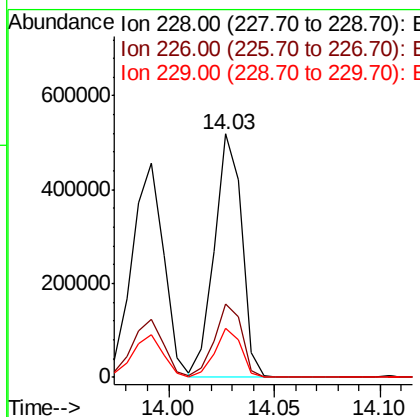
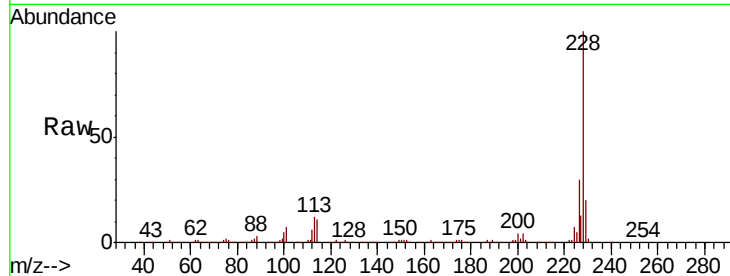
#83
Chrysene
Concen: 32.031 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	20.0	15.4	23.0

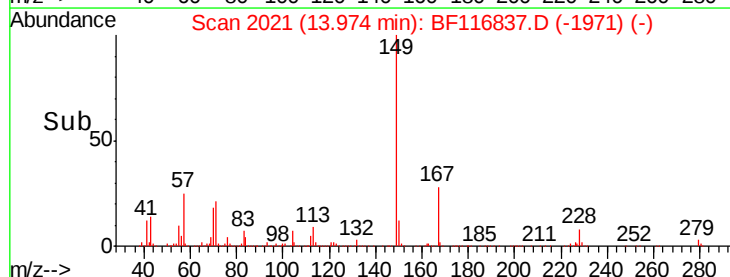
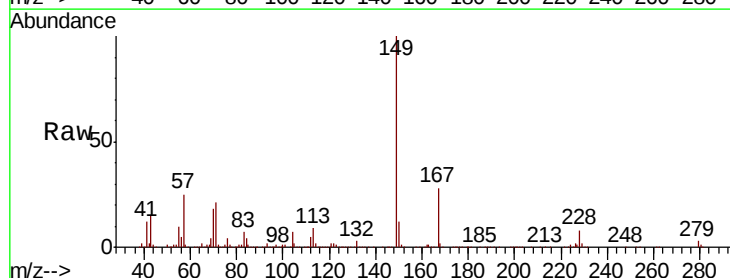
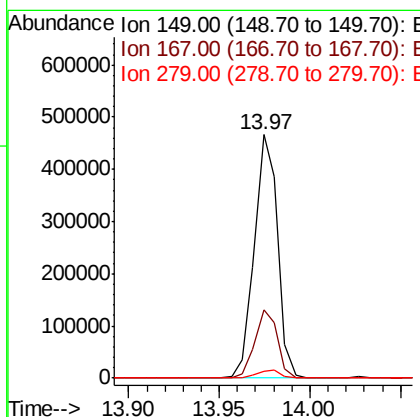
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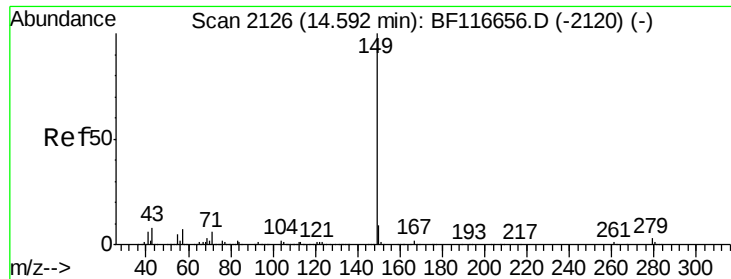
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#84
Bis(2-ethylhexyl)phthalate
Concen: 34.705 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.0	31.4
279	3.0	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 34.237 ng

RT: 14.59 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Instrument :

BNA_F

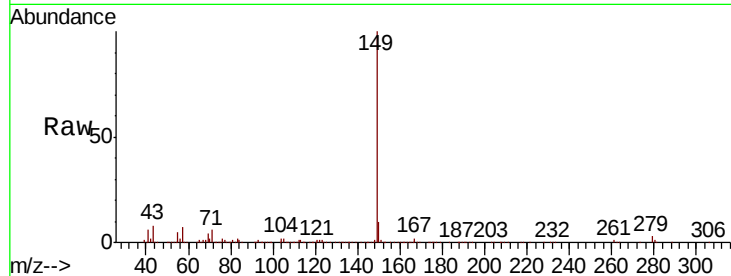
ClientSampleId :

WS-SB11-COMPMSD

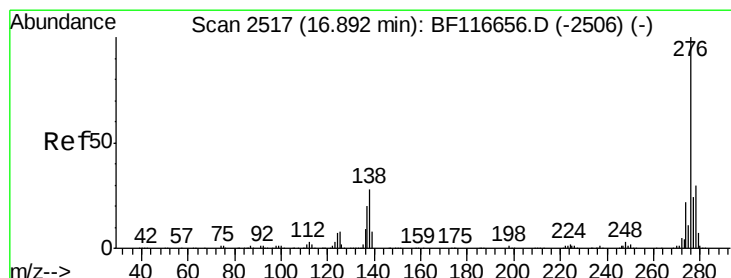
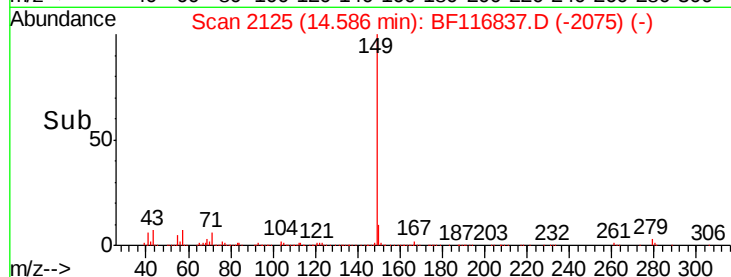
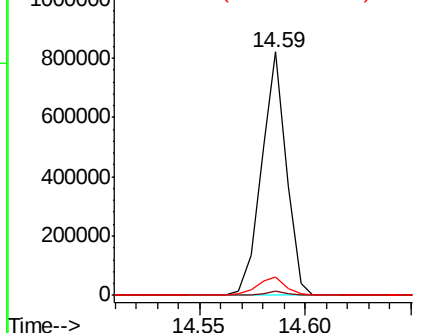
Tot Ion:	149	Resp:	669157
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	8.0	7.8	11.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 29.045 ng

RT: 16.92 min Scan# 2521

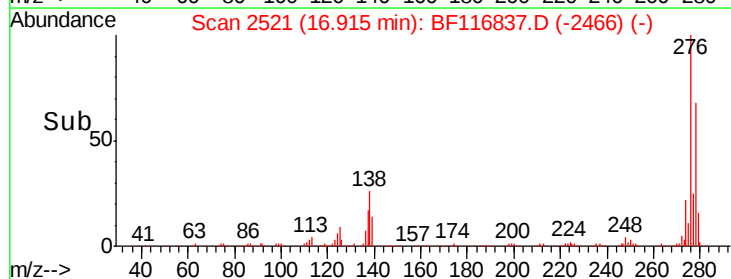
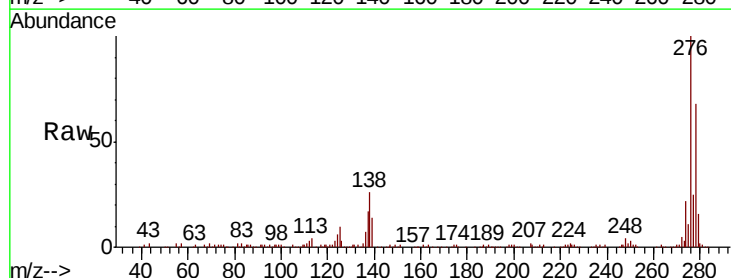
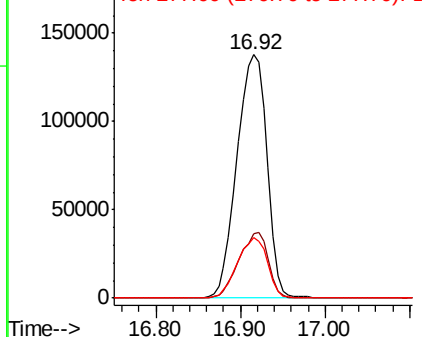
Delta R.T. 0.02 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Tgt Ion:	276	Resp:	340468
Ion Ratio	Lower	Upper	
276	100		
138	26.8	19.4	29.2
277	24.9	20.5	30.7

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Instrument :

BNA_F

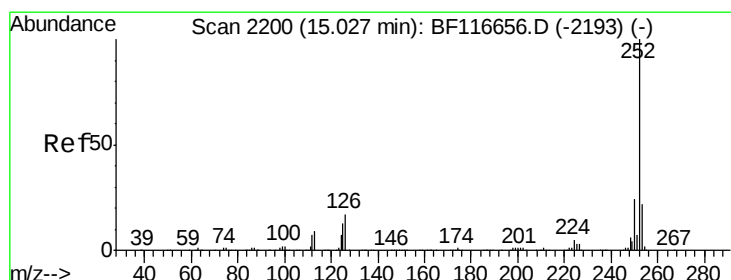
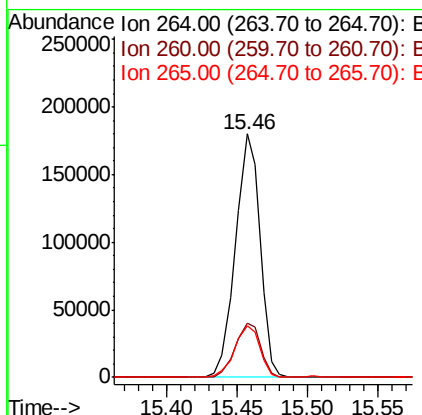
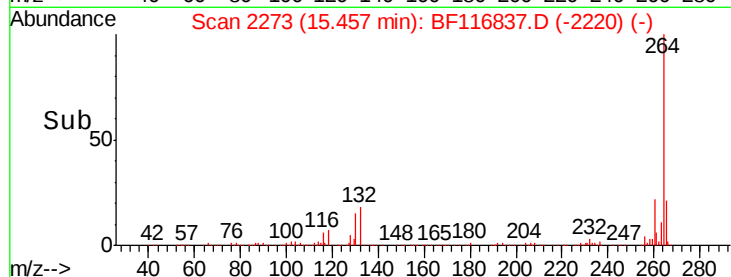
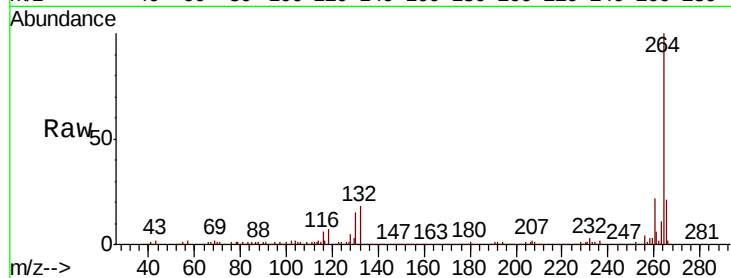
ClientSampleId :

WS-SB11-COMPMSD

Tot Ion:	264	Resp:	218631
Ion Ratio	Lower	Upper	
264	100		
260	22.0	18.3	27.5
265	21.2	16.5	24.7

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#88

Benzo(b)fluoranthene

Concen: 34.036 ng

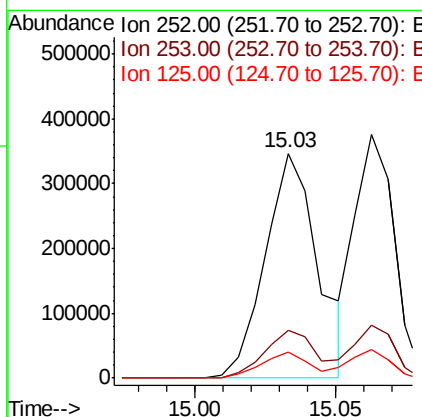
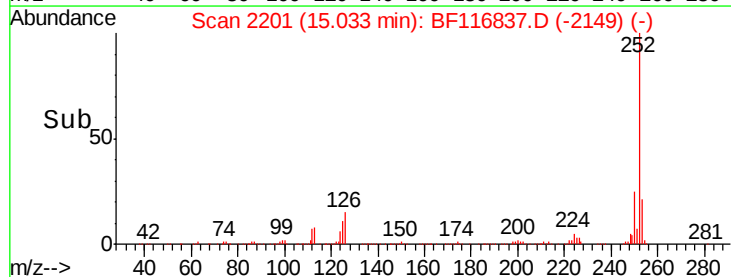
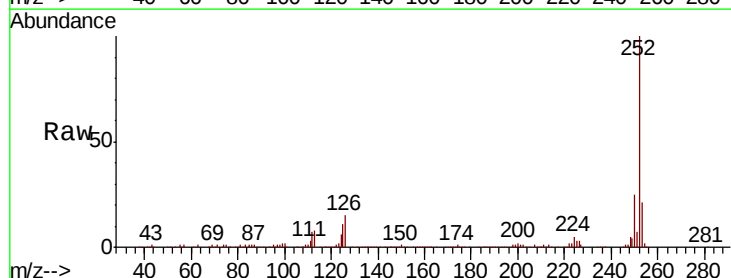
RT: 15.03 min Scan# 2201

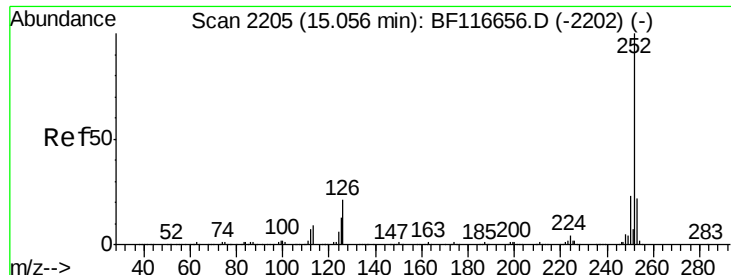
Delta R.T. 0.01 min

Lab File: BF116837.D

Acq: 5 Sep 2019 14:54

Tgt Ion:	252	Resp:	449892
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.7	26.5
125	11.3	8.2	12.2





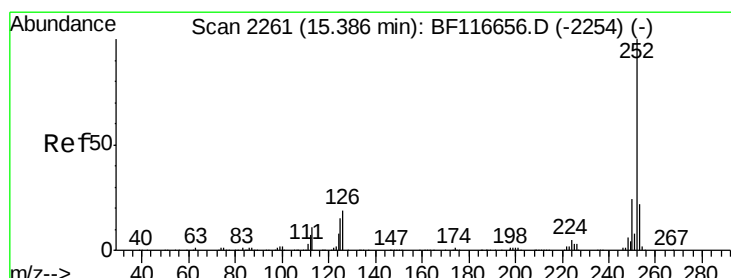
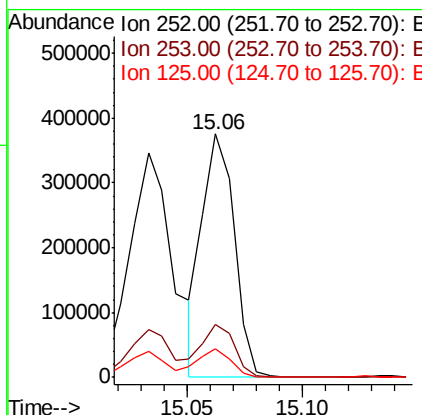
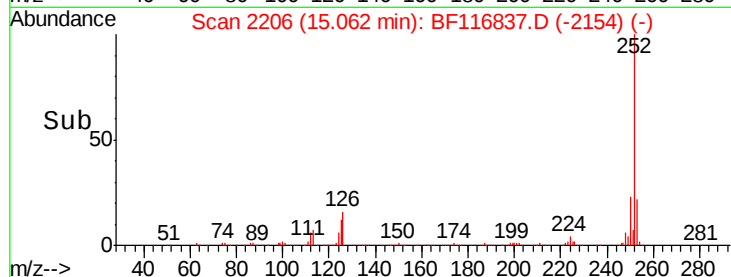
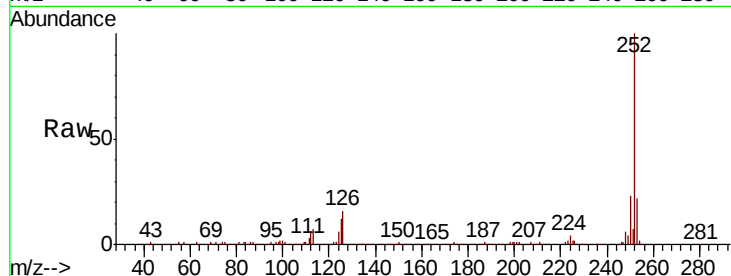
#89
Benzo(k)fluoranthene
Concen: 30.035 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	12.0	8.6	13.0

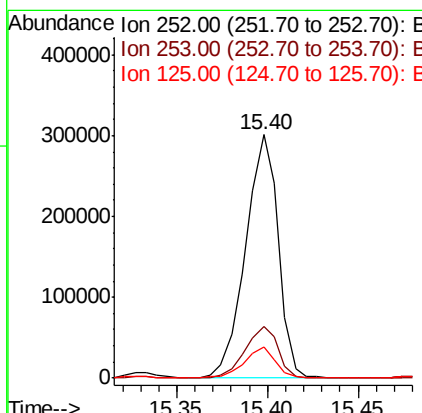
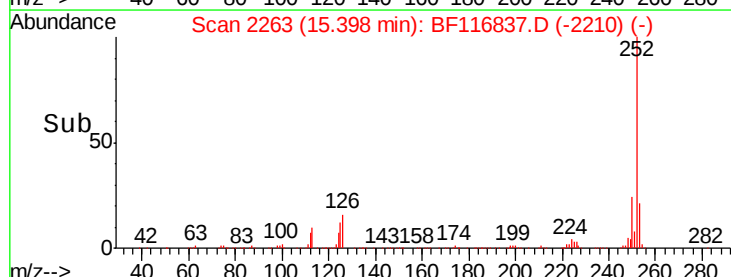
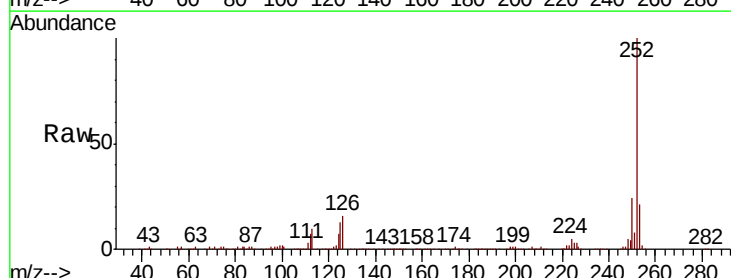
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#90
Benzo(a)pyrene
Concen: 32.703 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	12.7	9.8	14.8





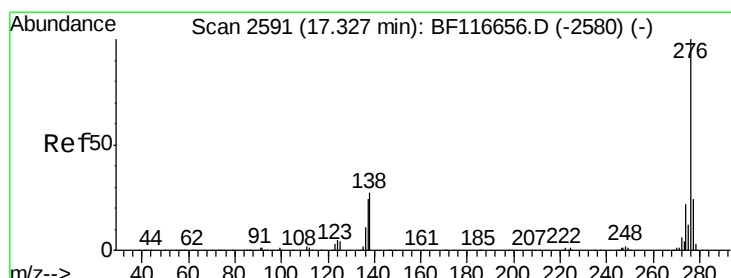
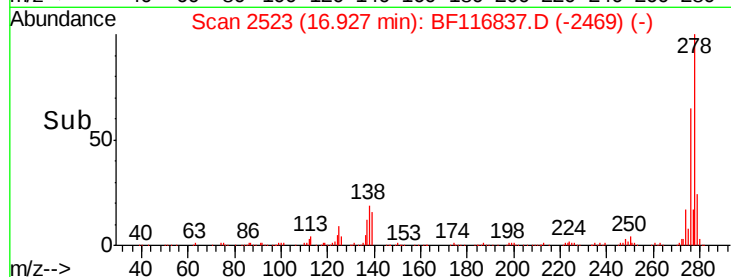
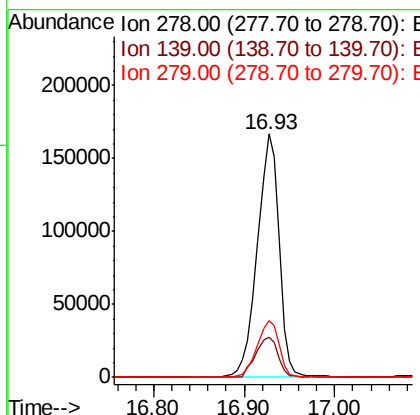
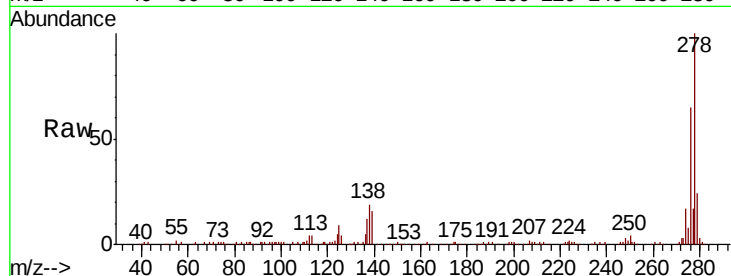
#91
Dibenzo(a,h)anthracene
Concen: 27.999 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.02 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.4	18.6
279	23.5	18.2	27.4

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#92
Benzo(g,h,i)perylene
Concen: 25.600 ng
RT: 17.36 min Scan# 2596
Delta R.T. 0.03 min
Lab File: BF116837.D
Acq: 5 Sep 2019 14:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.5	27.7
138	22.5	16.2	24.2

