

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112029.D
 Acq On : 11 Jan 2019 21:33
 Operator : JU/SJ
 Sample : K1088-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-06(15-20)MS

Manual Integrations
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Sohil
 1/14/2019 4:10:35 PM

Quant Time: Jan 12 01:41:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	89080	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	311047	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	138031	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	232754	20.00	ng	0.01
76) Chrysene-d12	14.06	240	178584	20.00	ng	0.02
87) Perylene-d12	15.55	264	125158	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	566681	108.83	ng	0.01
7) Phenol-d6	6.52	99	706357	105.25	ng	0.00
23) Nitrobenzene-d5	7.43	82	423309	72.73	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	184696	102.87	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	786191	83.06	ng	0.00
79) Terphenyl-d14	13.00	244	807500	85.83	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	91415	40.152	ng	98
3) Pyridine	3.43	79	221143	37.475	ng	99
4) n-Nitrosodimethylamine	3.37	42	134533	45.822	ng	98
6) Aniline	6.53	93	76558	9.435	ng	# 1
8) 2-Chlorophenol	6.67	128	217614	37.638	ng	94
9) Benzaldehyde	6.42	77	73267	15.458	ng	97
10) Phenol	6.54	94	277938	38.105	ng	79
11) bis(2-Chloroethyl)ether	6.60	93	206753	36.640	ng	96
12) 1,3-Dichlorobenzene	6.82	146	246411	36.763	ng	98
13) 1,4-Dichlorobenzene	6.89	146	244557	35.956	ng	98
14) 1,2-Dichlorobenzene	7.05	146	231789	35.651	ng	99
15) Benzyl Alcohol	7.02	79	184032	34.658	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	323885	33.665	ng	62
17) 2-Methylphenol	7.14	107	177850	38.273	ng	96
18) Hexachloroethane	7.39	117	61891	26.062	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	157008	36.007	ng	96
20) 3+4-Methylphenols	7.29	107	223522	38.650	ng	# 70
22) Acetophenone	7.28	105	303621	38.556	ng	# 91
24) Nitrobenzene	7.46	77	217608	36.962	ng	98
25) Isophorone	7.69	82	392191	41.615	ng	98
26) 2-Nitrophenol	7.77	139	90767	31.312	ng	92
27) 2,4-Dimethylphenol	7.82	122	179515	42.830	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	246755	39.226	ng	100
29) 2,4-Dichlorophenol	8.02	162	180752	37.503	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	198831	37.396	ng	99
31) Naphthalene	8.18	128	597572	40.471	ng	100
32) Benzoic acid	7.89	122	8411	3.092	ng	# 83
33) 4-Chloroaniline	8.23	127	69182	10.839	ng	97
34) Hexachlorobutadiene	8.30	225	117885	35.615	ng	99
35) Caprolactam	8.58	113	60434m	38.379	ng	
36) 4-Chloro-3-methylphenol	8.72	107	167652	34.986	ng	97
37) 2-Methylnaphthalene	8.87	142	385111	42.092	ng	99
38) 1-Methylnaphthalene	8.97	142	353813	40.318	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	178046	40.461	ng	99

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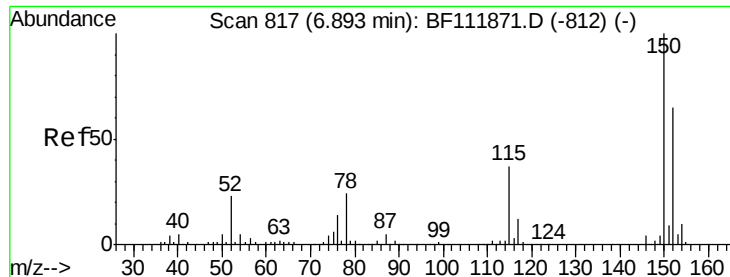
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	2934	1.153	nq	97
43) 2,4,6-Trichlorophenol	9.16	196	114223	38.269	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	116641	37.300	nq	96
46) 1,1'-Biphenyl	9.33	154	449667	38.945	nq	98
47) 2-Chloronaphthalene	9.36	162	340201	37.543	nq	99
48) 2-Nitroaniline	9.46	65	117898	42.555	nq	90
49) Acenaphthylene	9.78	152	529020	39.488	nq	98
50) Dimethylphthalate	9.63	163	463156	44.667	nq	99
51) 2,6-Dinitrotoluene	9.69	165	78912	34.033	nq	93
52) Acenaphthene	9.95	154	411782	47.678	nq	99
53) 3-Nitroaniline	9.86	138	76818	30.936	nq #	99
54) 2,4-Dinitrophenol	9.98	184	884	0.900	nq #	1
55) Dibenzofuran	10.12	168	546589	43.516	nq	97
56) 4-Nitrophenol	10.05	139	122057	69.567	nq	91
57) 2,4-Dinitrotoluene	10.10	165	104986	35.040	nq #	94
58) Fluorene	10.47	166	444760	48.663	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	90959	34.522	nq #	95
60) Diethylphthalate	10.33	149	382737	38.142	nq	98
61) 4-Chlorophenyl-phenylether	10.46	204	176839	34.504	nq	98
62) 4-Nitroaniline	10.47	138	93513	39.704	nq	91
63) Azobenzene	10.62	77	332001	34.634	nq	94
65) 4,6-Dinitro-2-methylphenol	10.52	198	2899	2.019	nq #	1
66) n-Nitrosodiphenylamine	10.57	169	342966	43.910	nq	96
67) 4-Bromophenyl-phenylether	10.95	248	115642	38.359	nq	95
68) Hexachlorobenzene	11.03	284	116687	34.925	nq #	94
69) Atrazine	11.10	200	108331	39.476	nq	95
70) Pentachlorophenol	11.22	266	93958	49.420	nq	98
71) Phenanthrene	11.43	178	691763	55.589	nq	99
72) Anthracene	11.49	178	561529	44.451	nq	98
73) Carbazole	11.64	167	454850	37.016	nq	97
74) Di-n-butylphthalate	11.96	149	552495	38.709	nq	98
75) Fluoranthene	12.63	202	750311	58.732	nq	97
77) Benzidine	12.74	184	148015	27.738	nq #	87
78) Pyrene	12.86	202	680673	55.395	nq	99
80) Butylbenzylphthalate	13.47	149	216794	41.733	nq	93
81) Benzo(a)anthracene	14.06	228	456640	44.430	nq	97
82) 3,3'-Dichlorobenzidine	14.00	252	55137	14.531	nq #	92
83) Chrysene	14.09	228	412386	42.082	nq	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	483534	70.875	nq #	96
85) Di-n-octyl phthalate	14.64	149	491794	50.372	nq #	74
86) Indeno(1,2,3-cd)pyrene	17.05	276	310673	43.486	nq	99
88) Benzo(b)fluoranthene	15.12	252	359351	47.998	nq #	85
89) Benzo(k)fluoranthene	15.14	252	338231	48.061	nq #	90
90) Benzo(a)pyrene	15.49	252	296581	45.053	nq #	89
91) Dibenzo(a,h)anthracene	17.06	278	257771	48.685	nq	97
92) Benzo(g,h,i)perylene	17.50	276	254842	49.210	nq	99

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



#1

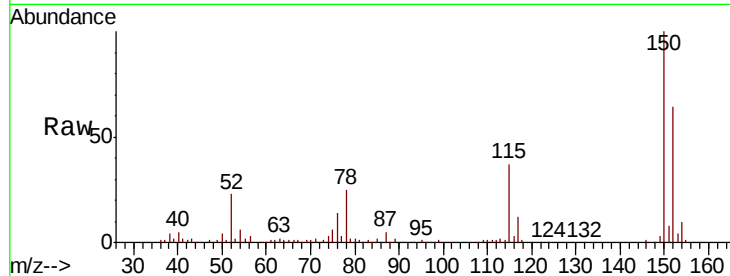
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.7	184.1
115	58.1	45.2	67.8

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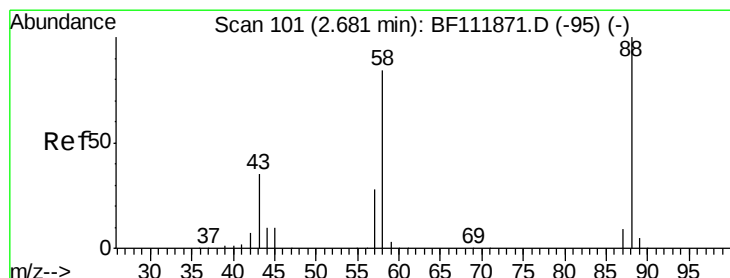
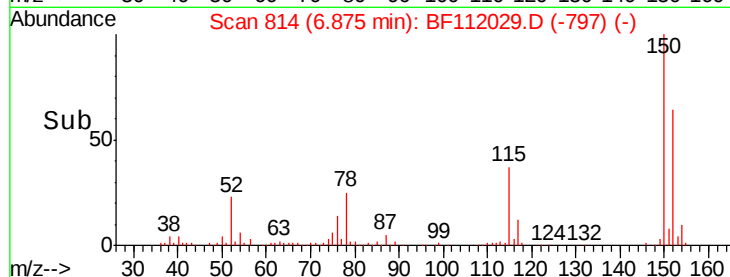
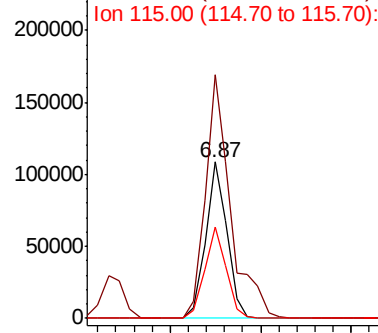


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

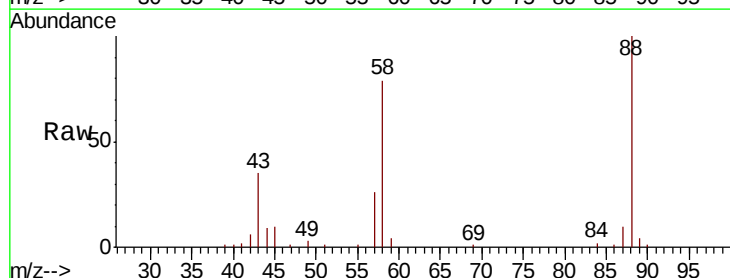
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.152 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	67.6	101.4
43	35.5	29.0	43.6

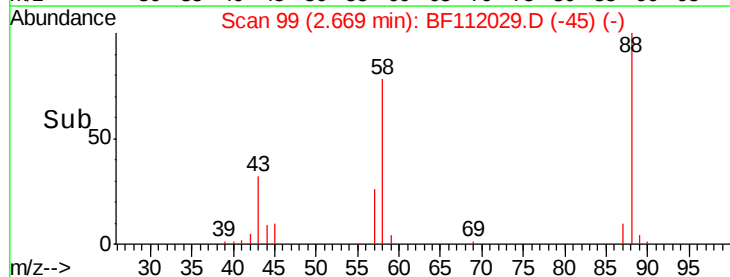
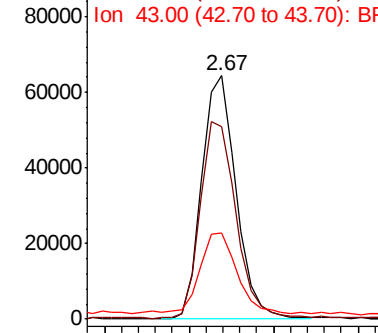


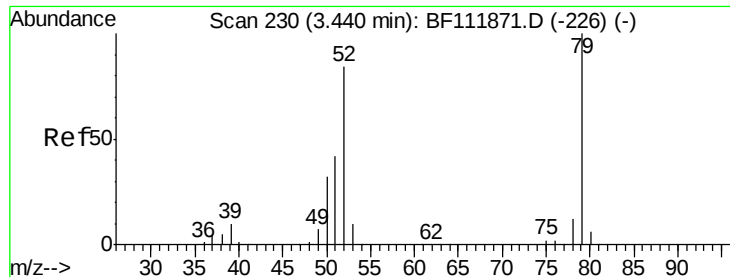
Abundance

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: 37.475 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.02 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

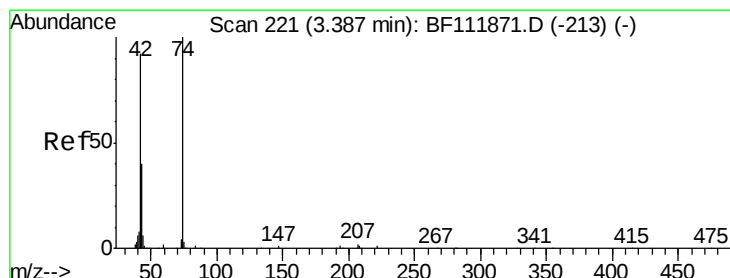
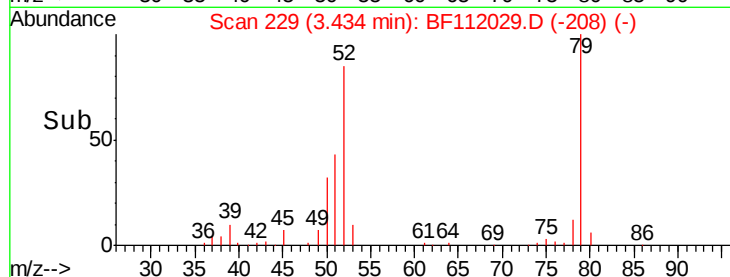
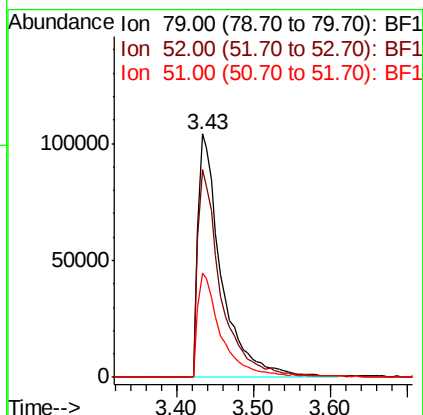
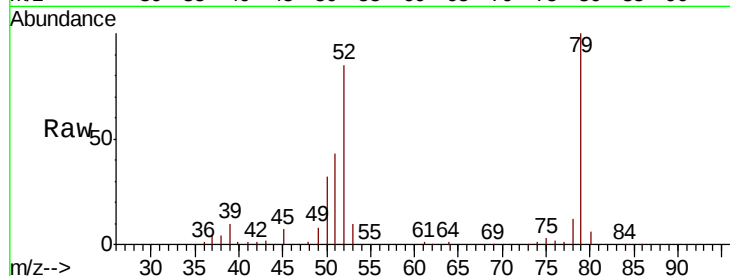
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	79	Resp:	221143
Ion	Ratio	Lower	Upper
79	100		
52	85.2	67.0	100.6
51	42.8	34.2	51.2

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#4

n-Nitrosodimethylamine

Concen: 45.822 ng

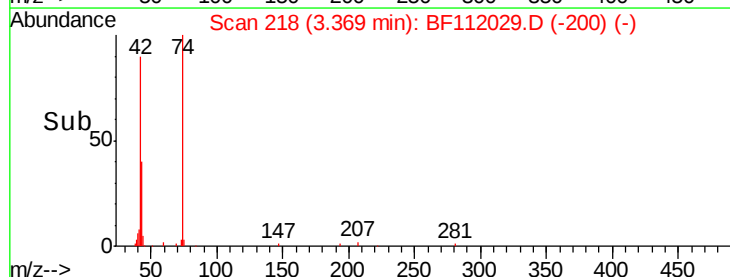
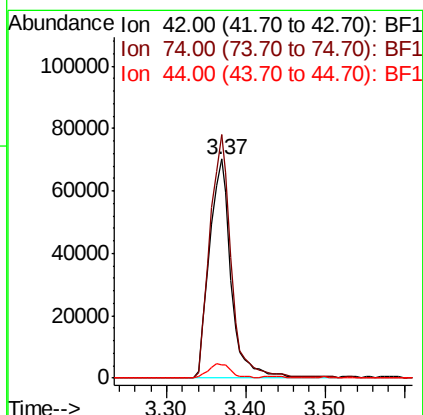
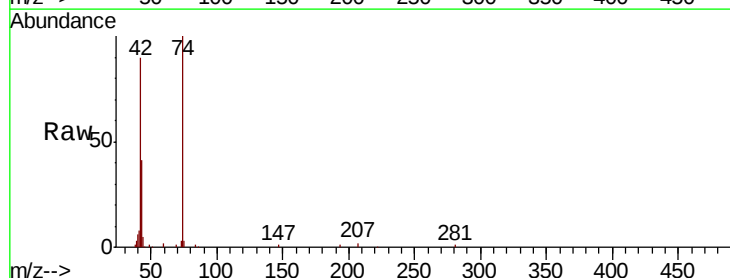
RT: 3.37 min Scan# 218

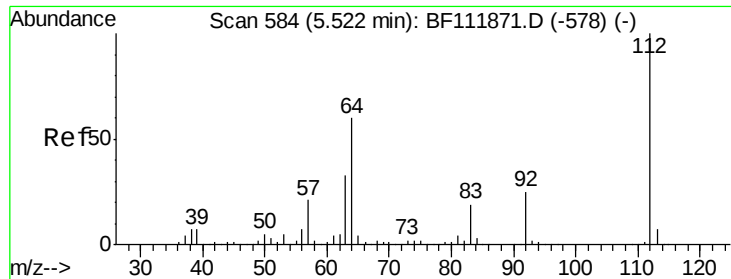
Delta R.T. 0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion:	42	Resp:	134533
Ion	Ratio	Lower	Upper
42	100		
74	111.3	87.0	130.6
44	6.1	5.5	8.3





#5

2-Fluorophenol

Concen: 108.833 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

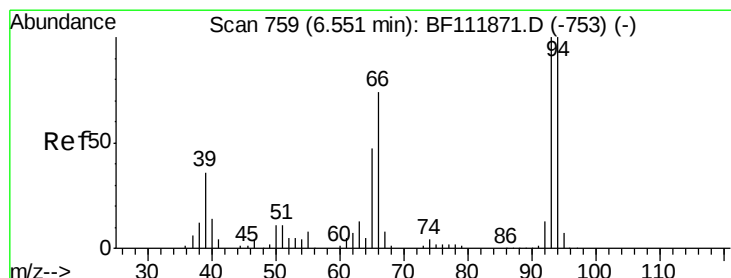
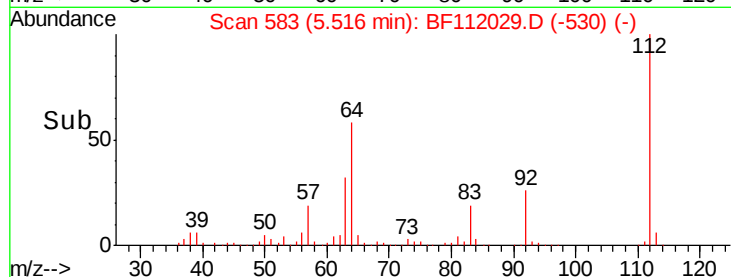
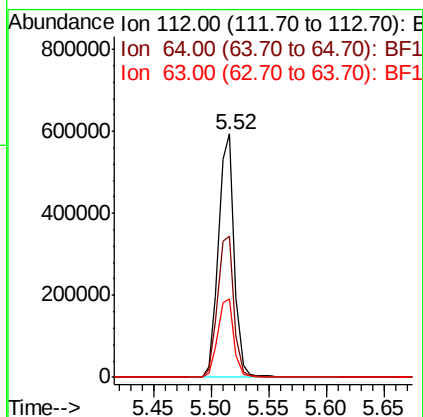
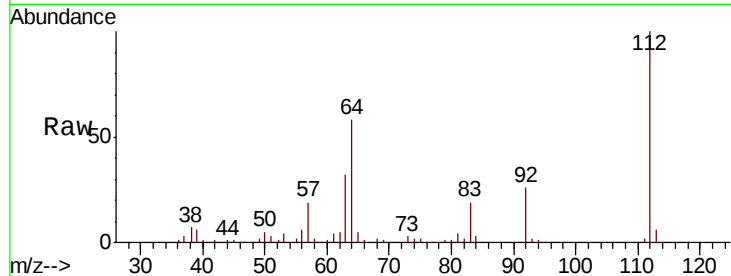
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	112	Resp:	566681
Ion Ratio	Lower	Upper	
112	100		
64	58.2	48.3	72.5
63	32.3	26.1	39.1

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#6

Aniline

Concen: 9.435 ng

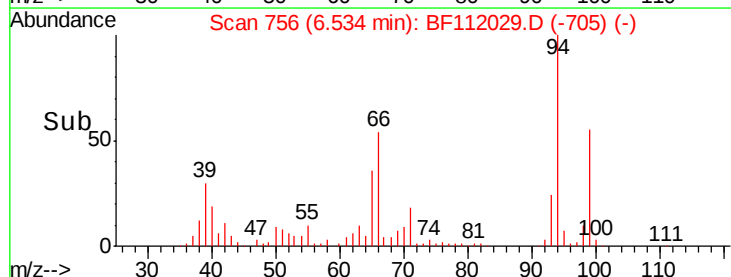
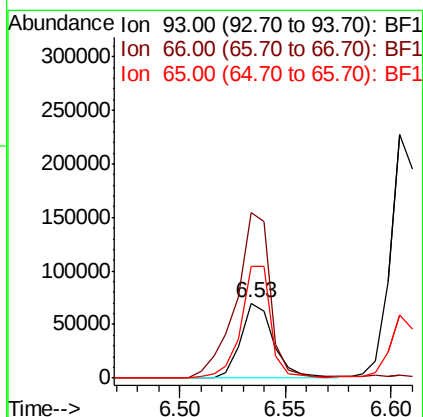
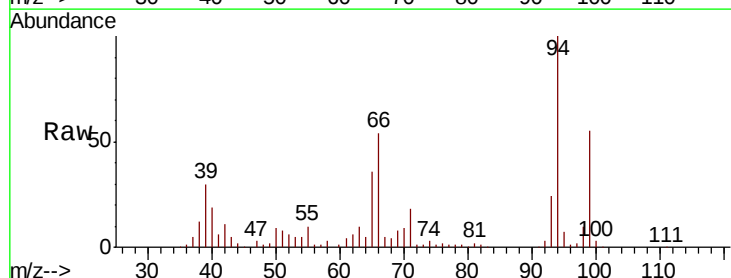
RT: 6.53 min Scan# 756

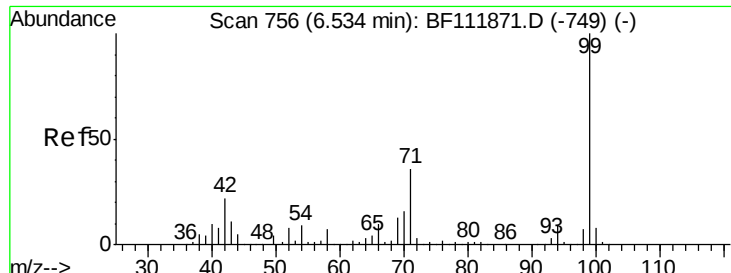
Delta R.T. -0.00 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion:	93	Resp:	76558
Ion Ratio	Lower	Upper	
93	100		
66	220.7	60.0	90.0#
65	148.4	37.5	56.3#





#7

Phenol-d6

Concen: 105.253 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

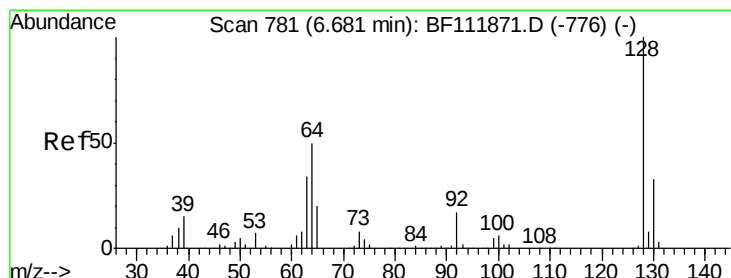
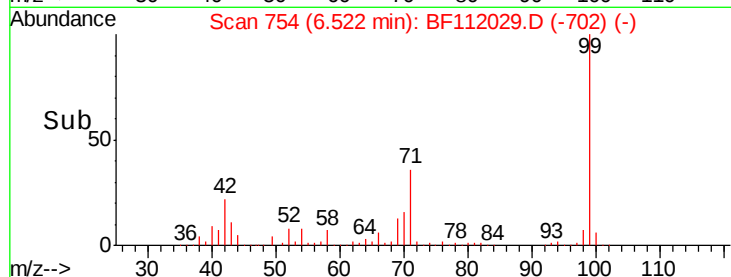
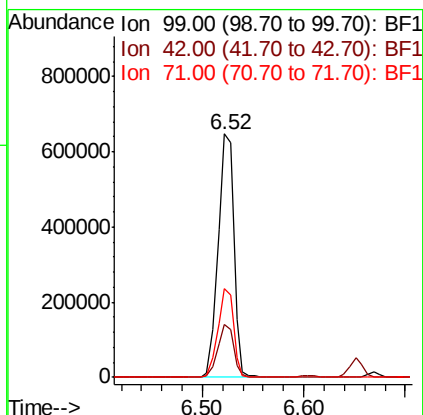
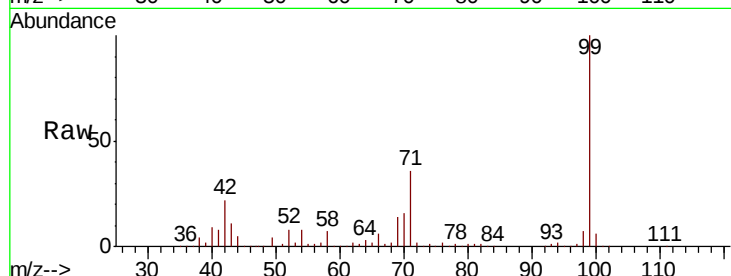
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	99	Resp:	706357
Ion Ratio	Lower	Upper	
99	100		
42	21.7	17.9	26.9
71	36.3	28.7	43.1

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#8

2-Chlorophenol

Concen: 37.638 ng

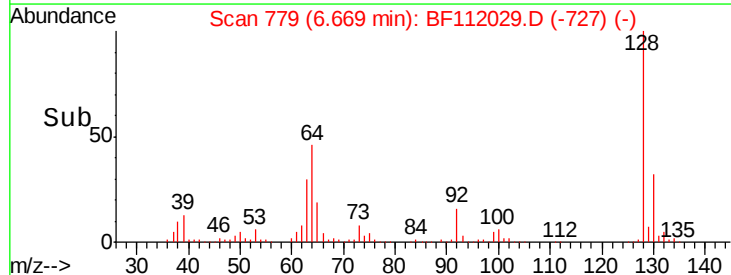
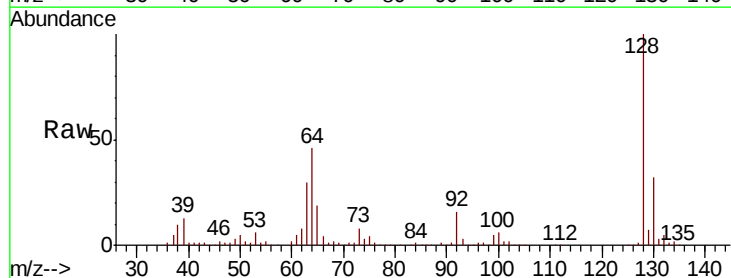
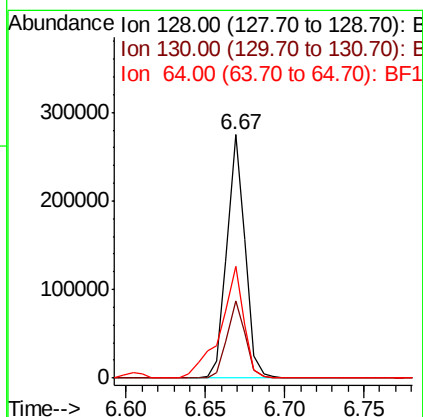
RT: 6.67 min Scan# 779

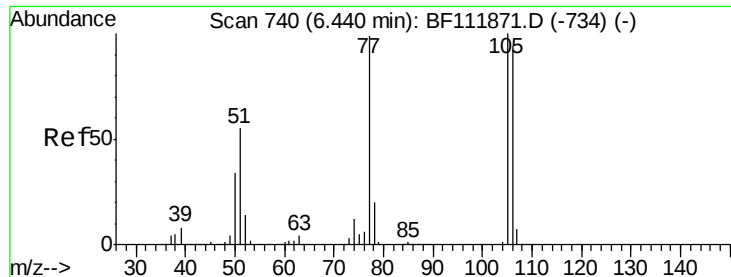
Delta R.T. 0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion:	128	Resp:	217614
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.7	52.7
64	46.2	31.8	71.8





#9

Benzaldehyde

Concen: 15.458 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

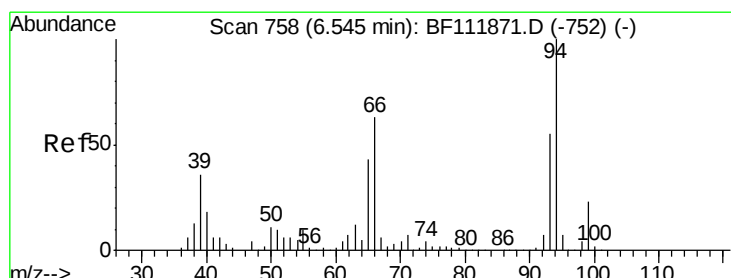
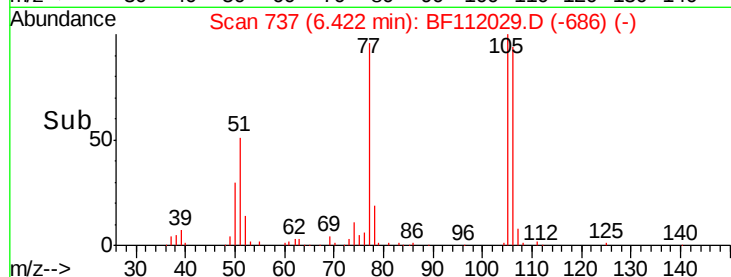
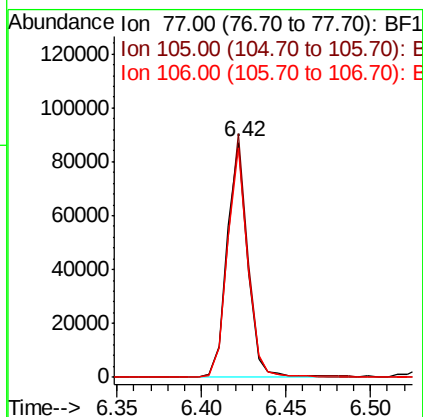
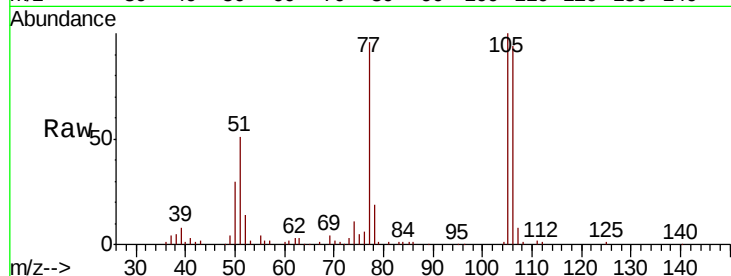
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	77	Resp:	73267
Ion	Ratio	Lower	Upper
77	100		
105	103.7	80.6	120.6
106	97.7	74.6	114.6

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#10

Phenol

Concen: 38.105 ng

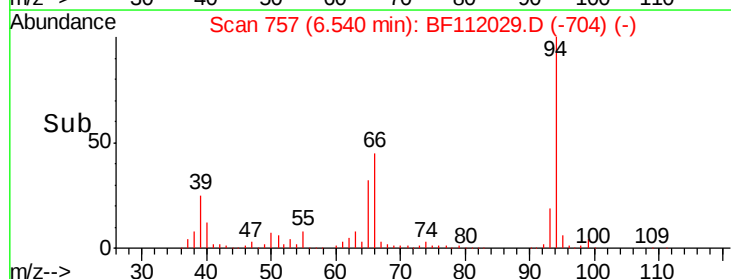
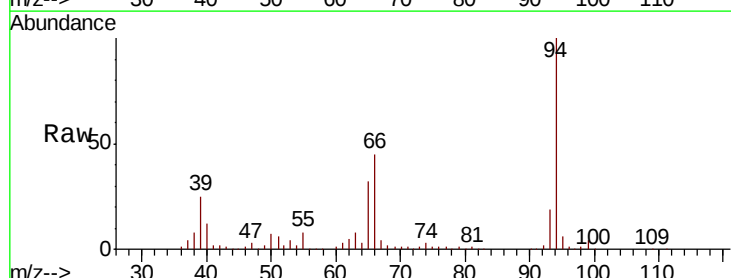
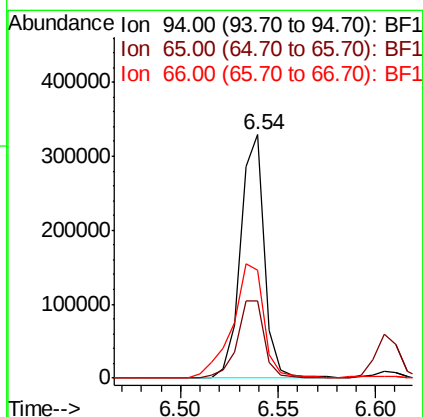
RT: 6.54 min Scan# 757

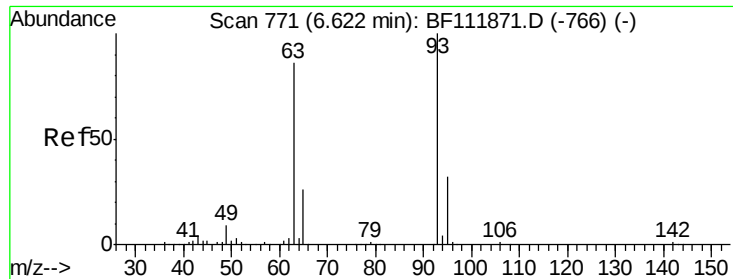
Delta R.T. 0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion:	94	Resp:	277938
Ion	Ratio	Lower	Upper
94	100		
65	31.7	22.8	62.8
66	44.5	43.3	83.3





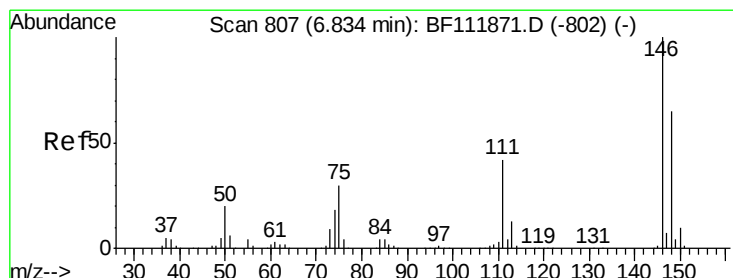
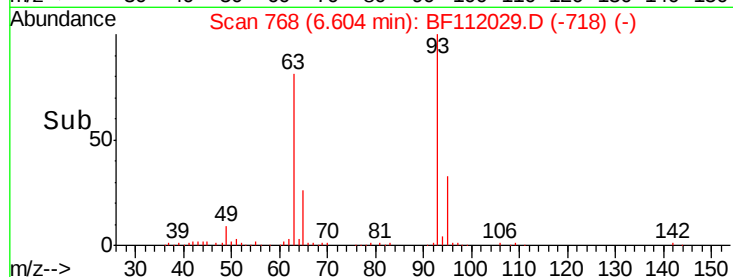
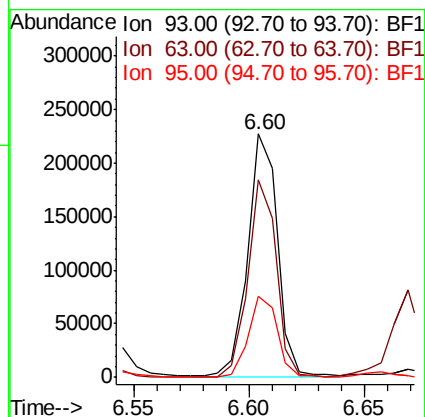
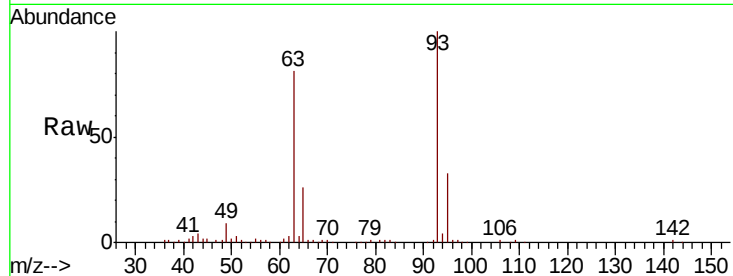
#11
bis(2-Chloroethyl)ether
Concen: 36.640 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.1	65.2	105.2
95	33.1	11.9	51.9

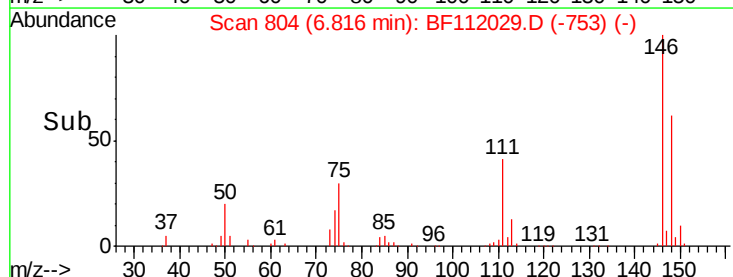
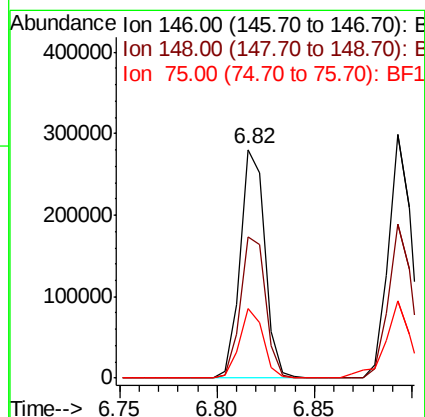
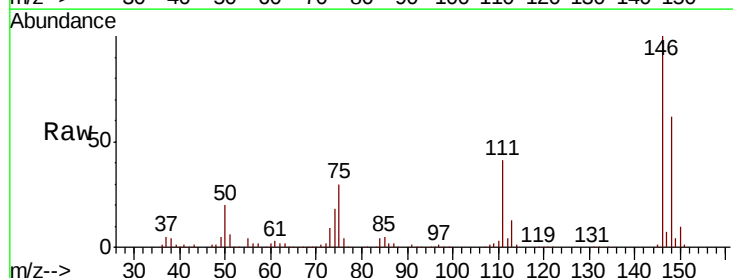
Manual Integrations
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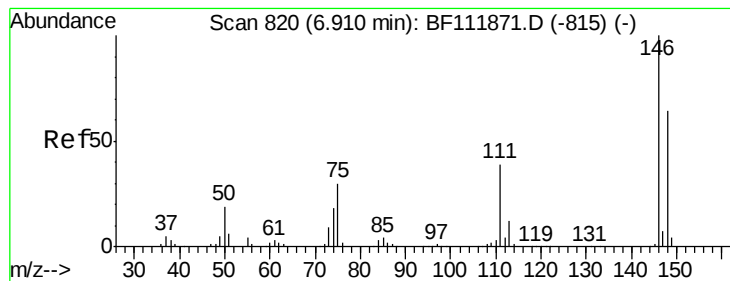
Sohil
1/14/2019 4:10:35 PM



#12
1,3-Dichlorobenzene
Concen: 36.763 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.8	77.6
75	30.2	24.3	36.5





#13

1,4-Dichlorobenzene

Concen: 35.956 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

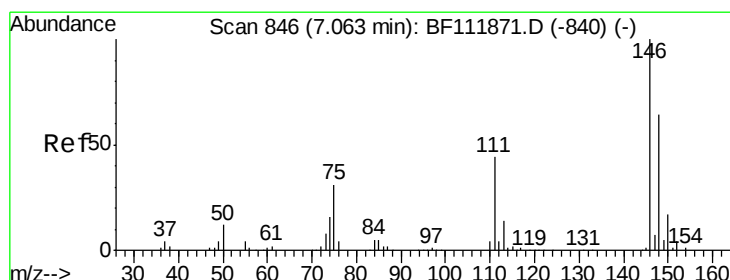
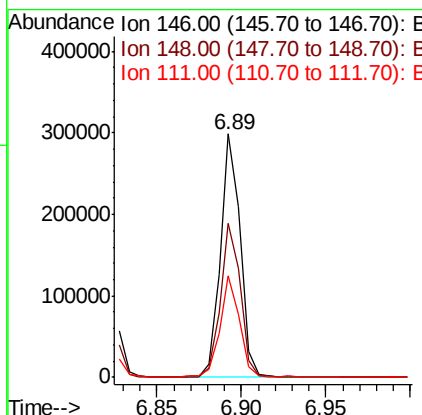
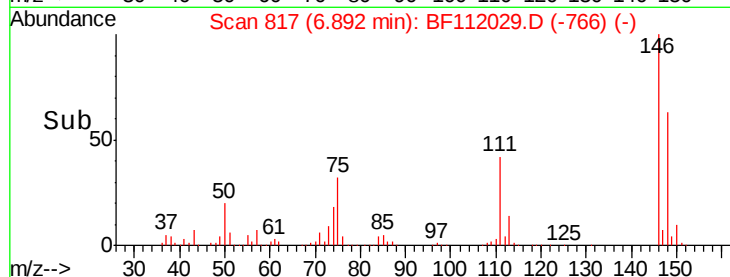
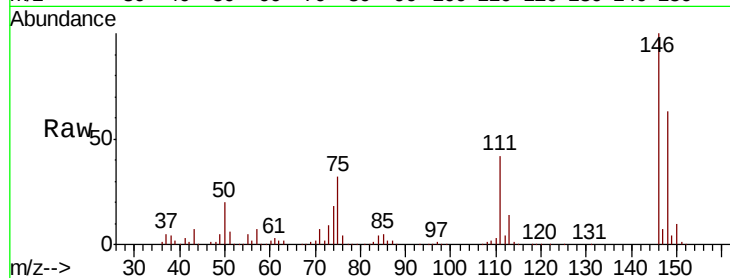
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	146	Resp:	244557
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.2	76.8
111	41.8	31.5	47.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 35.651 ng

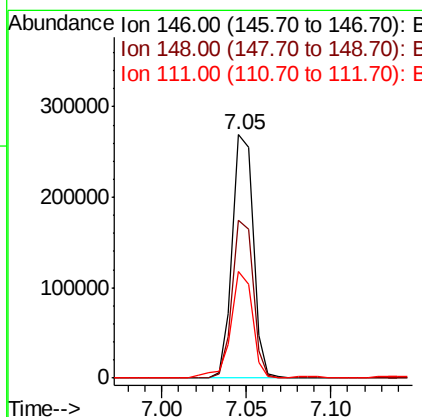
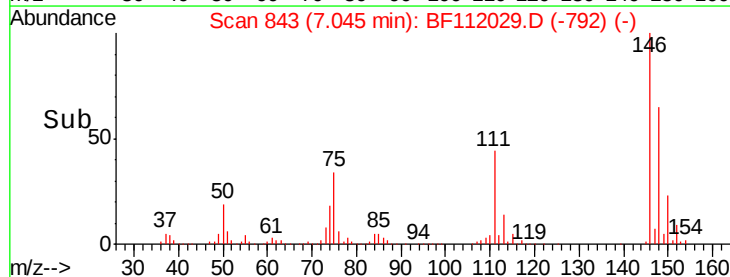
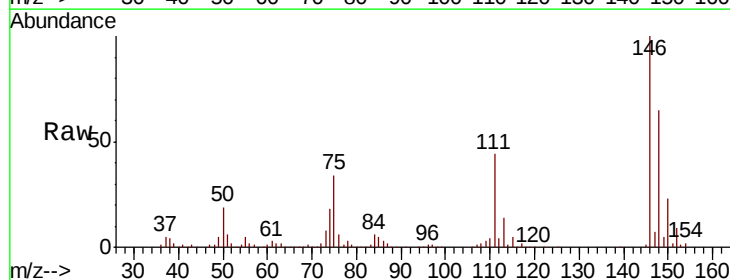
RT: 7.05 min Scan# 843

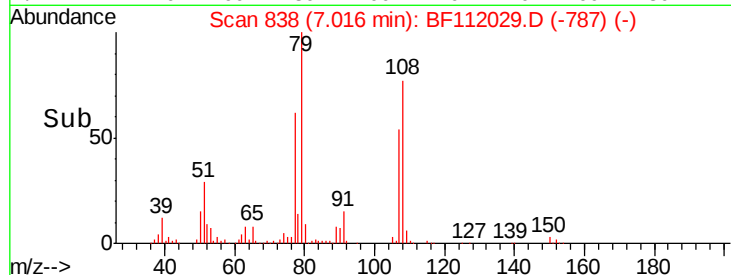
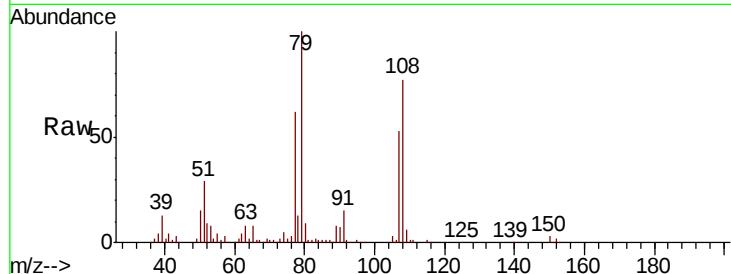
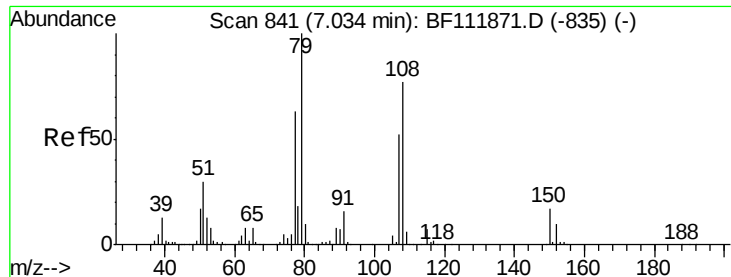
Delta R.T. -0.00 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion:	146	Resp:	231789
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.5	77.3
111	43.8	35.5	53.3





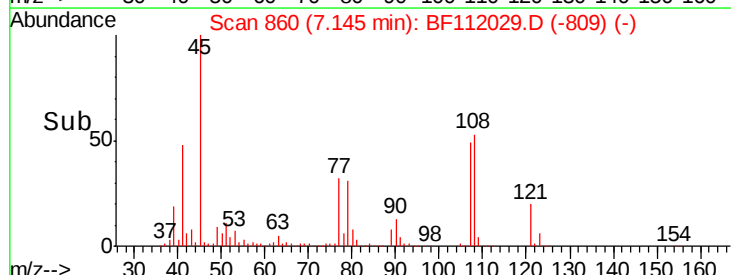
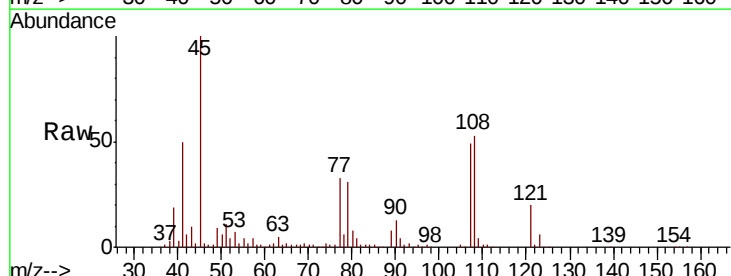
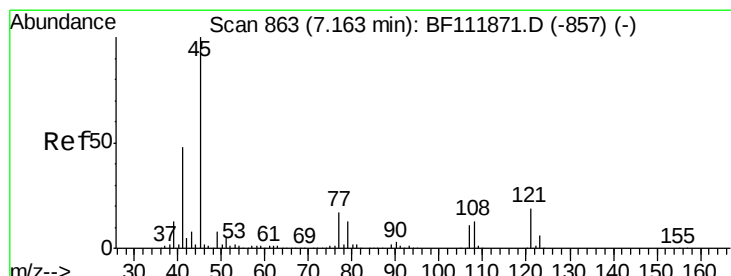
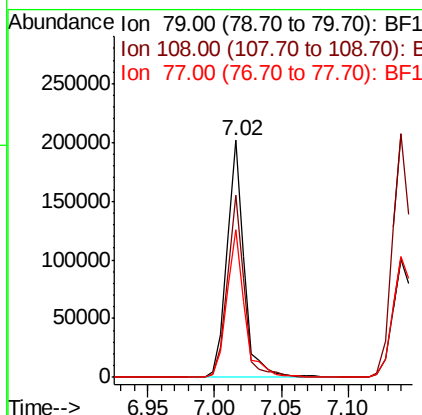
#15
Benzyl Alcohol
Concen: 34.658 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.0	61.4	92.0
77	62.3	50.4	75.6

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

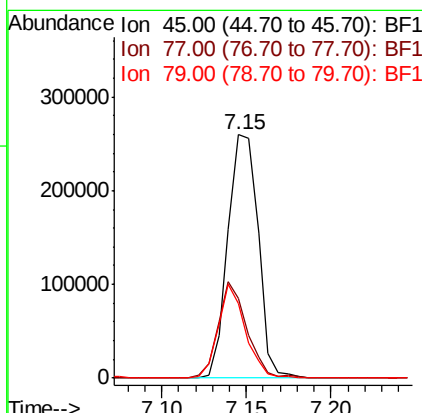
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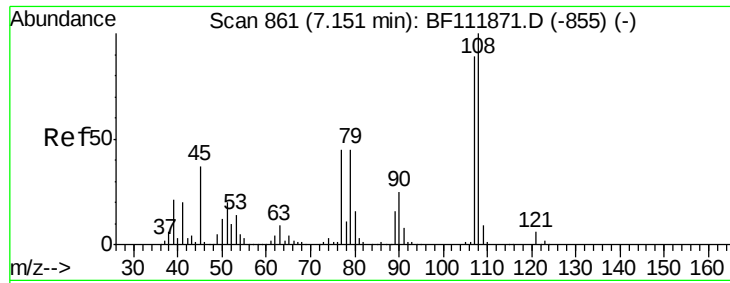
Sohil
1/14/2019 4:10:35 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.665 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.6	0.0	37.1
79	30.7	0.0	33.9





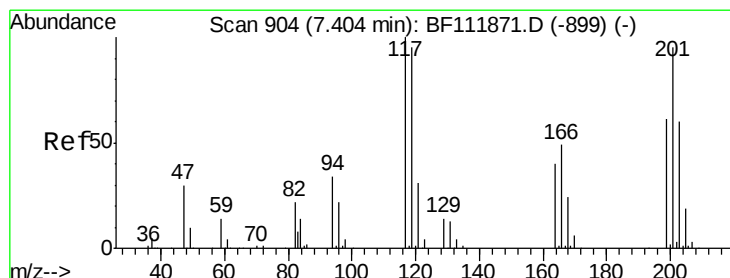
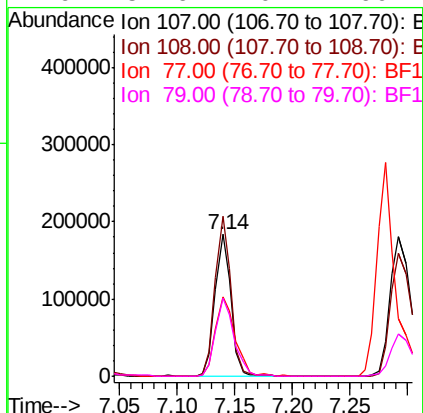
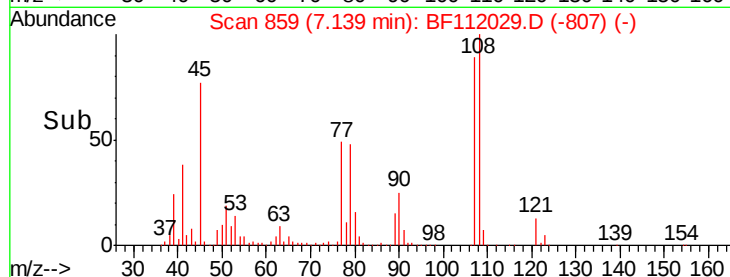
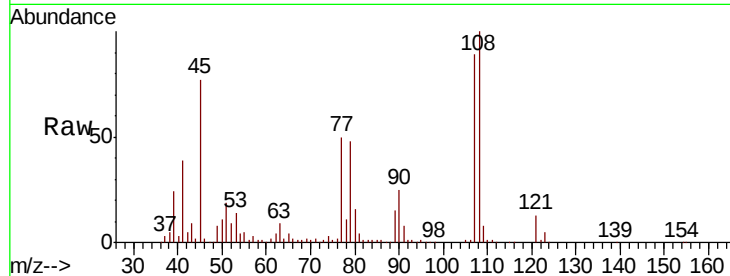
#17
2-Methylphenol
Concen: 38.273 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	89.7	134.5	
77	56.2	40.6	60.8	
79	54.6	40.2	60.2	

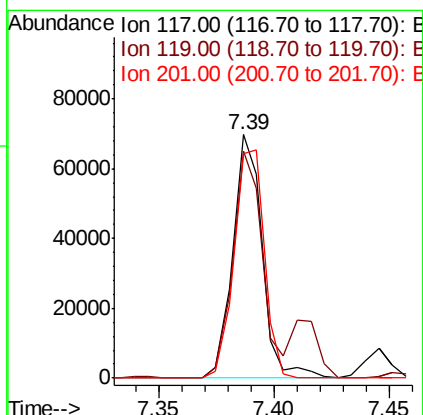
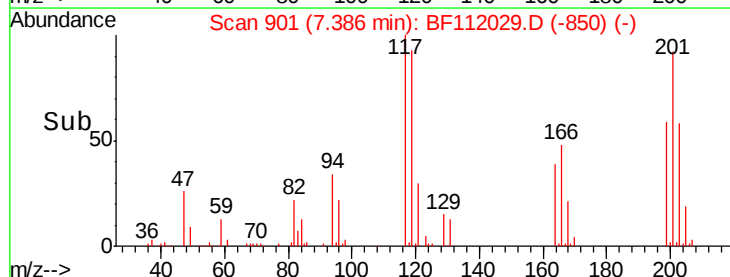
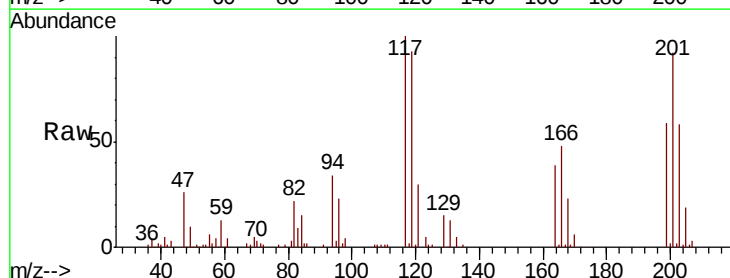
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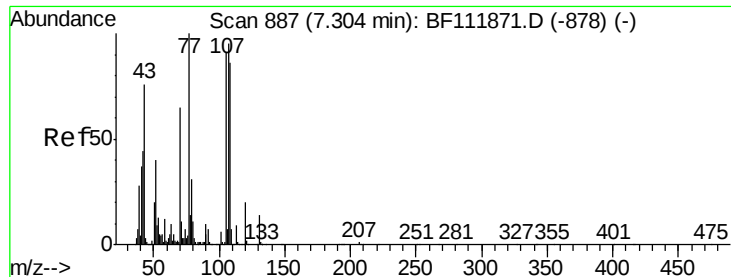
Sohil
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#18
Hexachloroethane
Concen: 26.062 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	76.2	114.2	
201	91.9	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 36.007 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

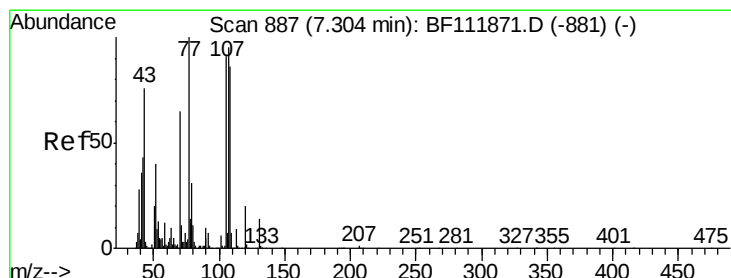
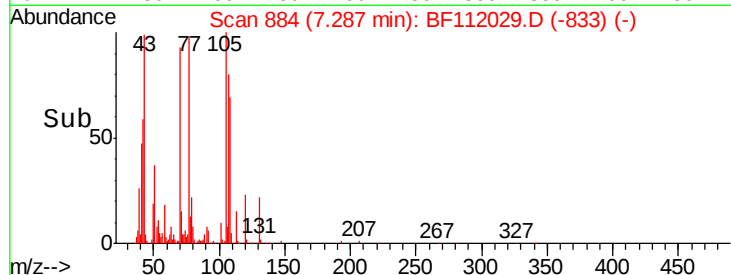
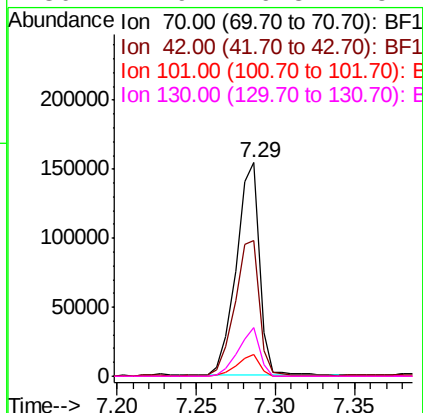
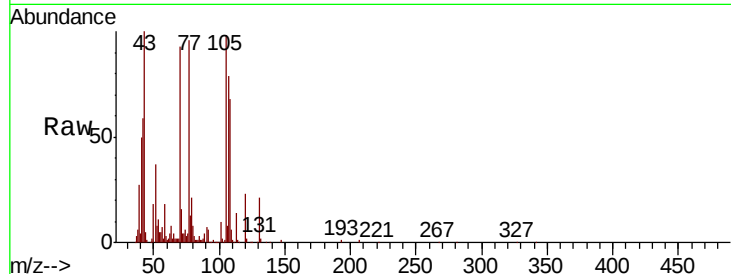
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.3	53.6	80.4	
101	10.5	7.3	10.9	
130	22.9	16.8	25.2	

Manual Integrations
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#20

3+4-Methylphenols

Concen: 38.650 ng

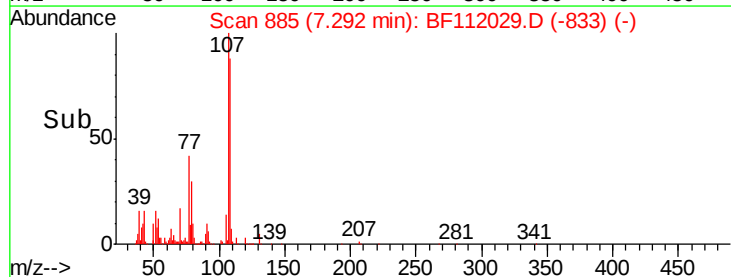
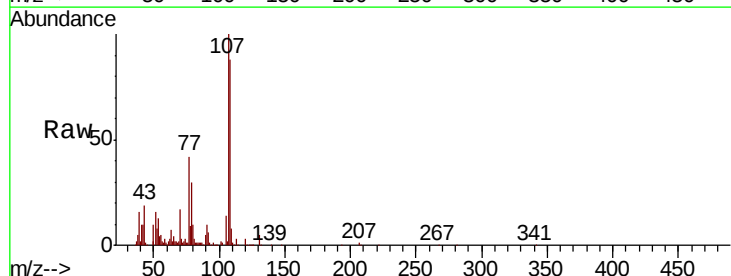
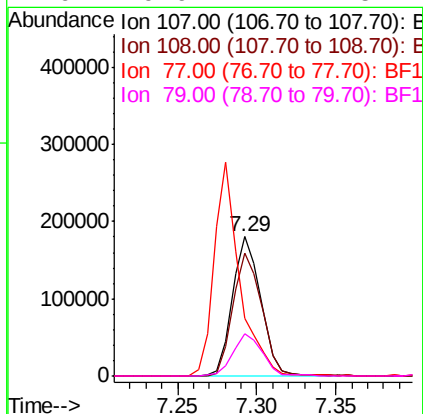
RT: 7.29 min Scan# 885

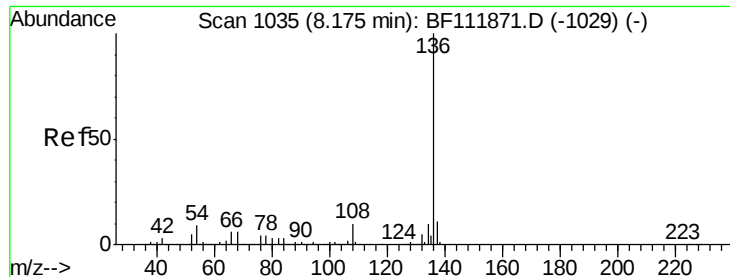
Delta R.T. 0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	71.1	111.1	
77	41.7	85.4	125.4#	
79	29.9	12.4	52.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

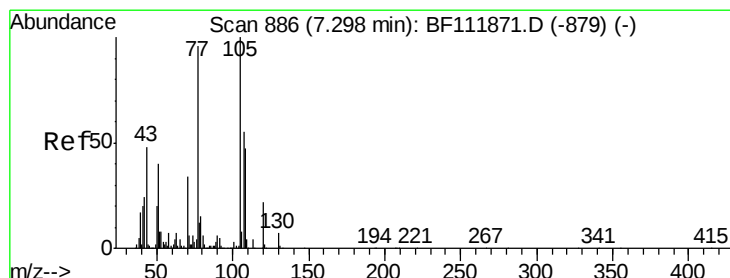
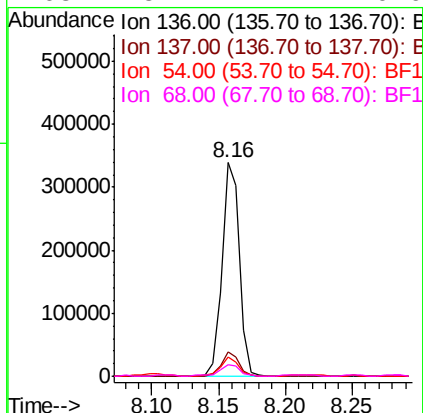
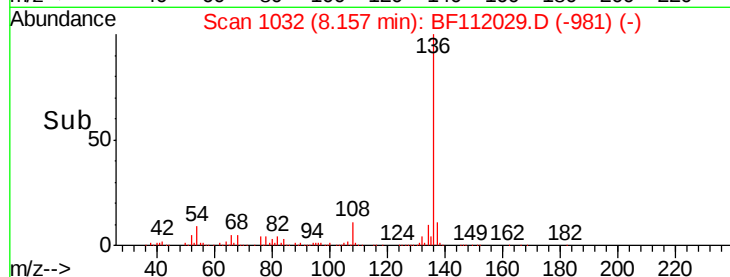
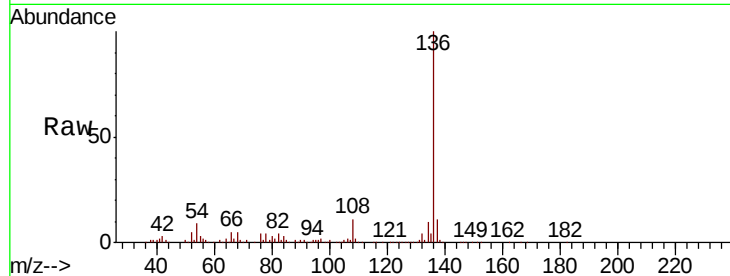
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.2	7.2	10.8
68	5.2	4.4	6.6

Manual Integrations
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#22

Acetophenone

Concen: 38.556 ng

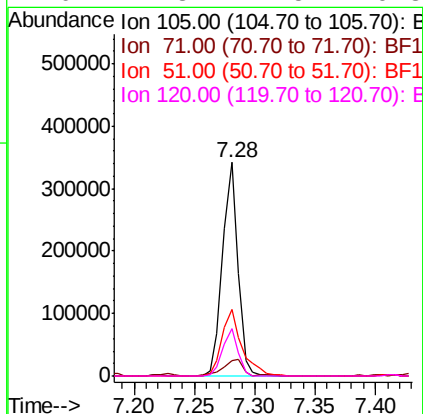
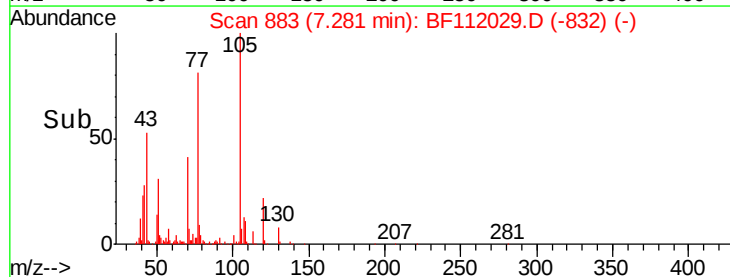
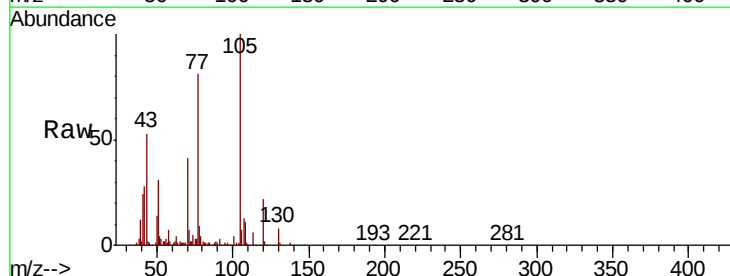
RT: 7.28 min Scan# 883

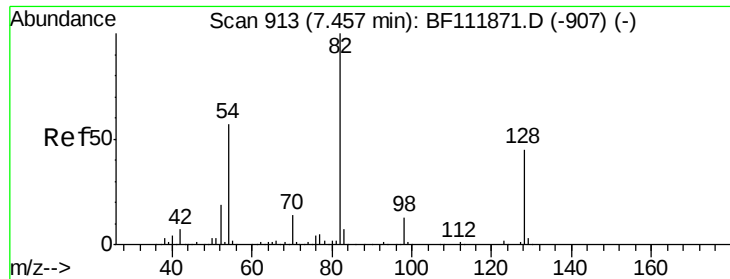
Delta R.T. -0.00 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.6	6.8#
51	31.5	32.2	48.2#
120	22.3	17.5	26.3





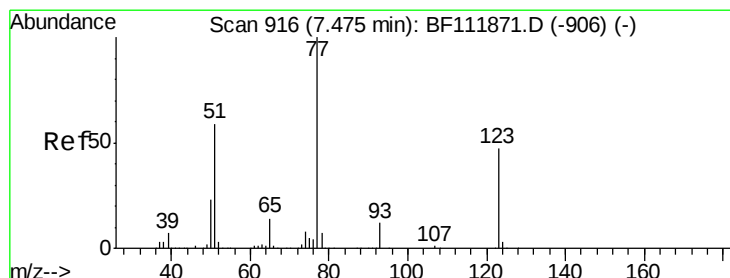
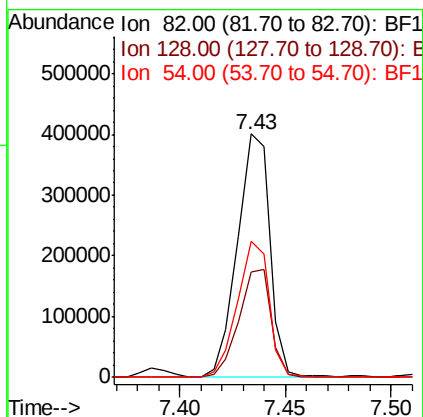
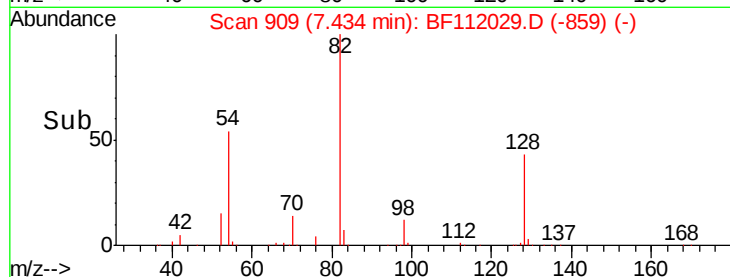
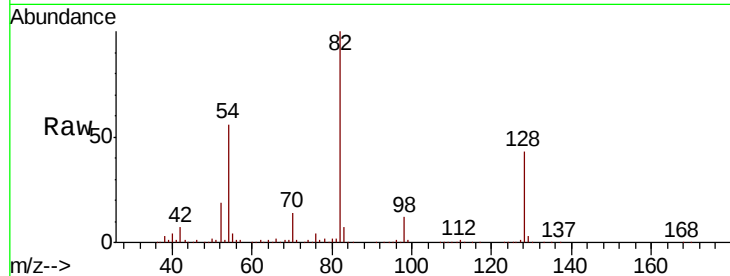
#23
Nitrobenzene-d5
Concen: 72.735 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.7	53.5
54	55.8	45.8	68.8

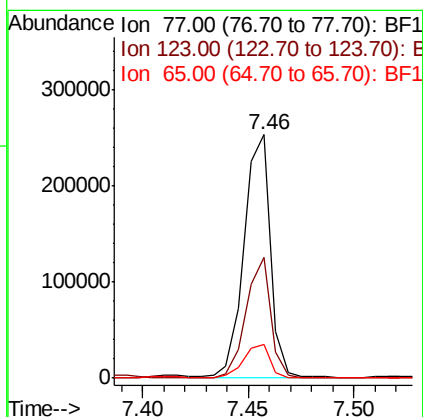
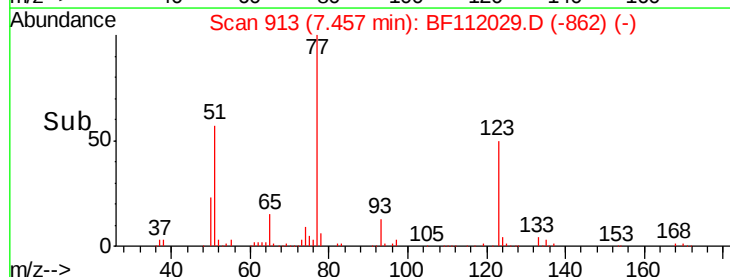
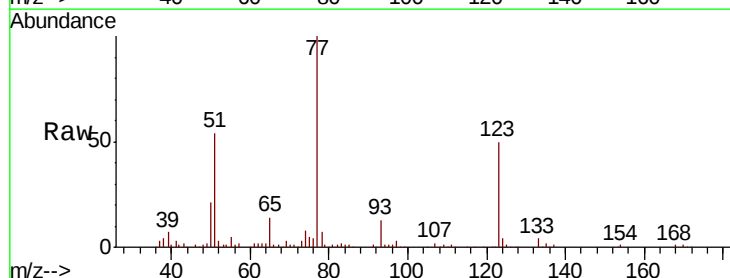
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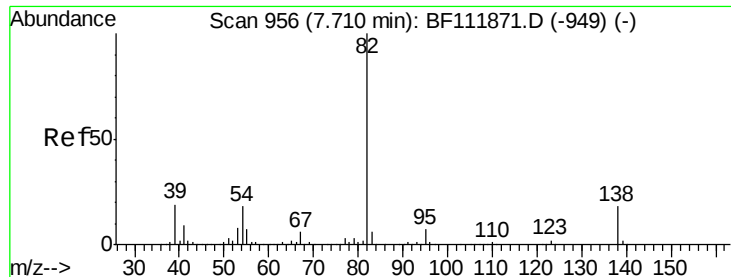
Sohil
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#24
Nitrobenzene
Concen: 36.962 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	38.1	57.1
65	13.7	11.0	16.4





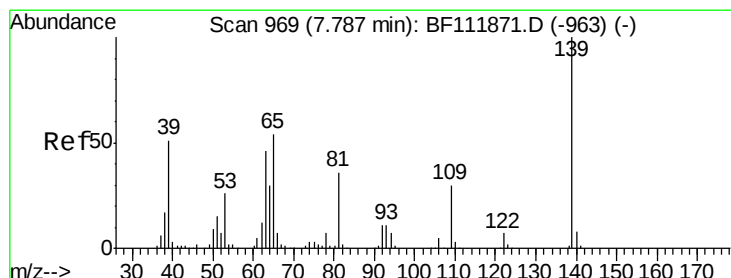
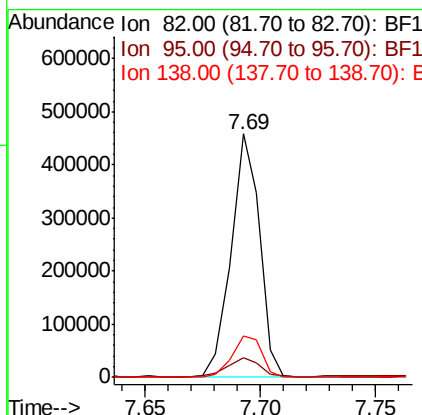
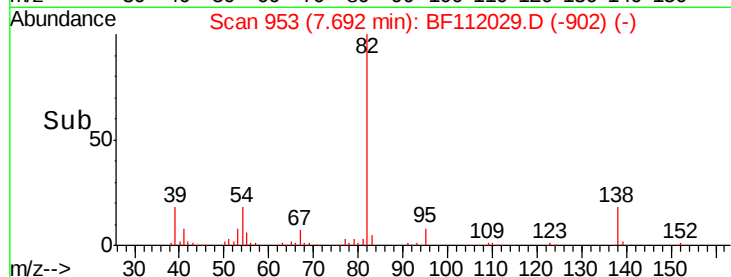
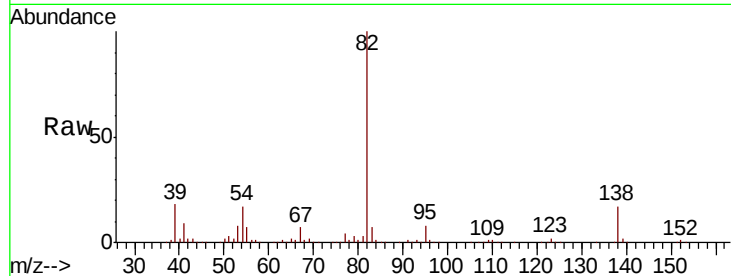
#25
Isophorone
Concen: 41.615 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.2	5.8	8.6	
138	17.2	14.4	21.6	

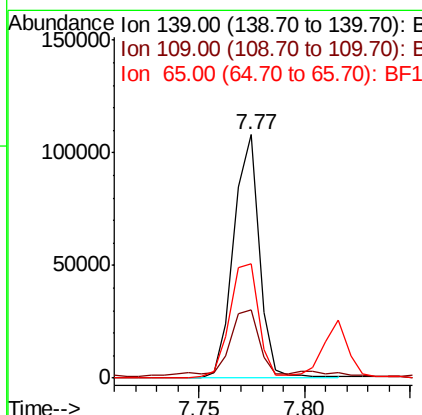
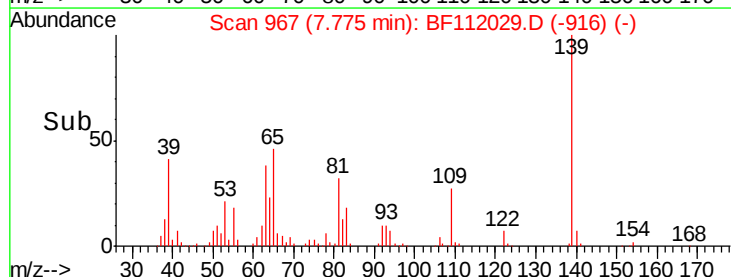
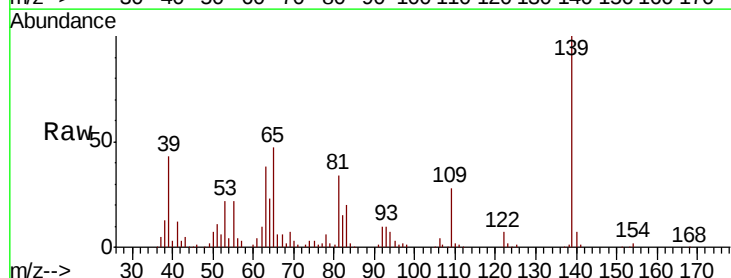
Manual Integrations
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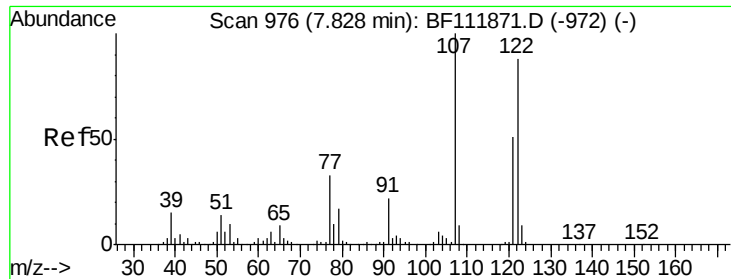
Sohil
1/14/2019 4:10:35 PM



#26
2-Nitrophenol
Concen: 31.312 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.1	24.1	36.1	
65	46.8	43.6	65.4	





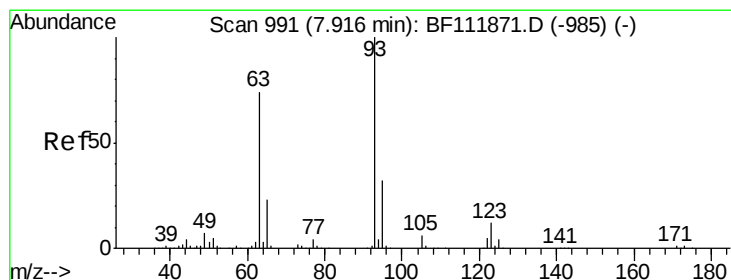
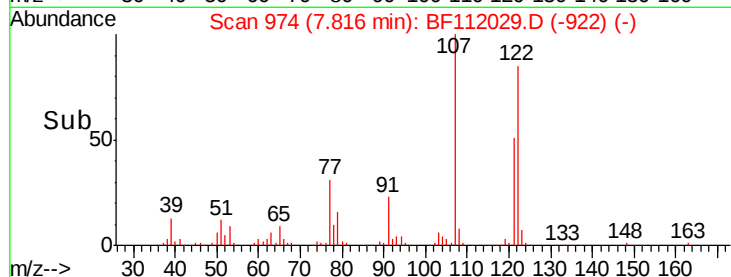
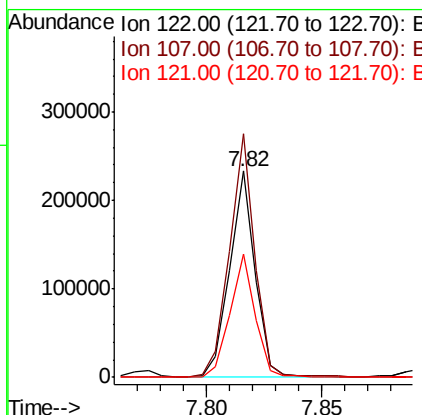
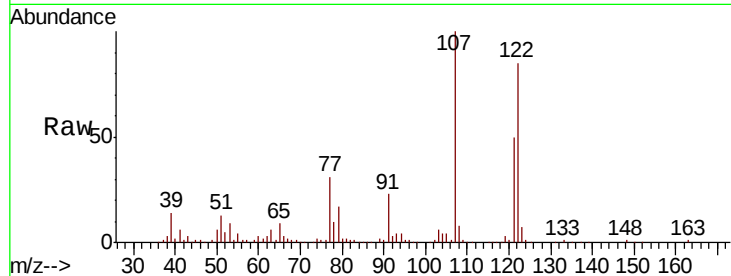
#27
2,4-Dimethylphenol
Concen: 42.830 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	179515		
107	118.1	91.0	136.6	
121	59.6	46.8	70.2	

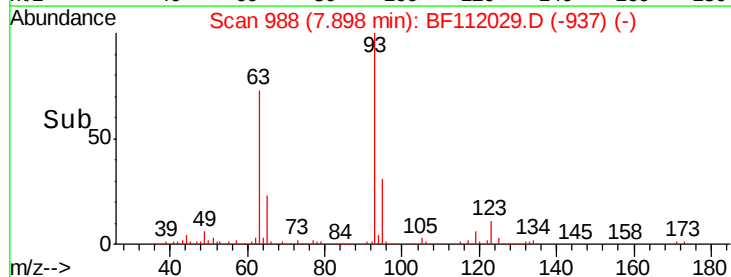
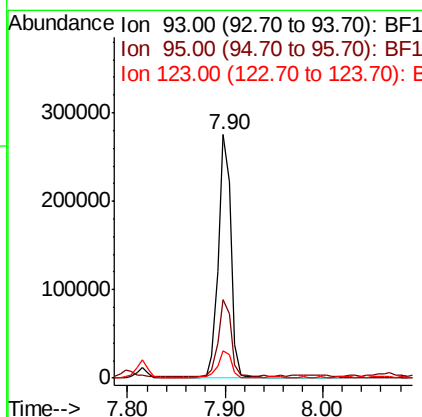
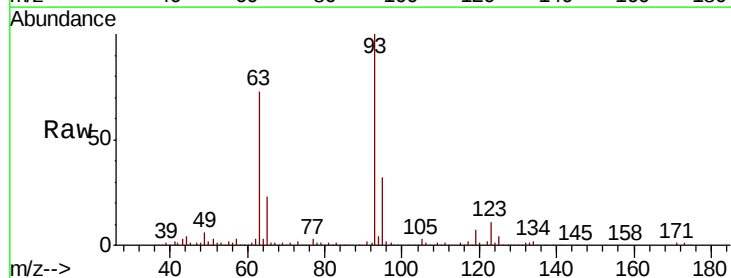
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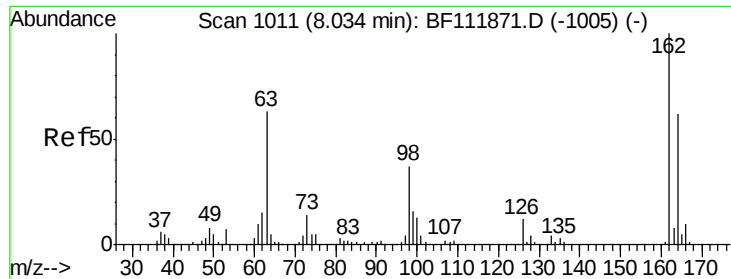
Sohil
1/14/2019 4:10:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.226 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	246755		
95	32.2	25.8	38.6	
123	11.3	9.5	14.3	





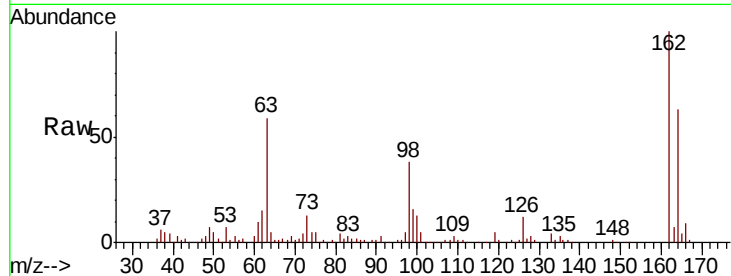
#29
2,4-Dichlorophenol
Concen: 37.503 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	180752		
164	63.1	42.1	82.1	
98	37.9	17.2	57.2	

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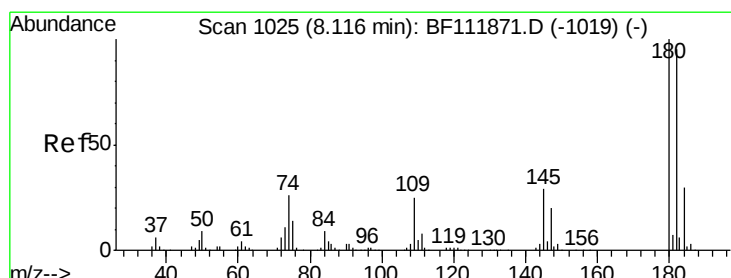
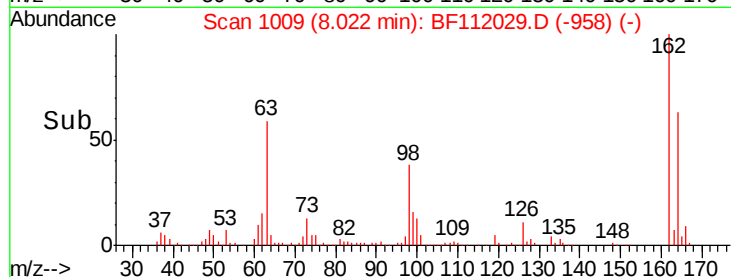
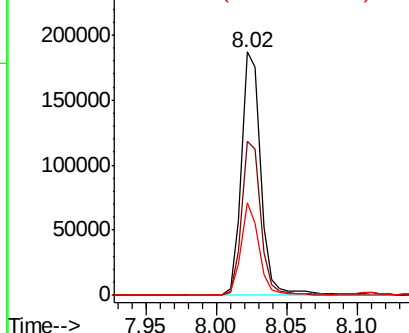


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 37.396 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

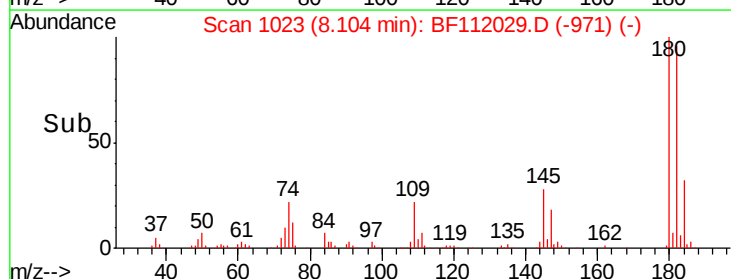
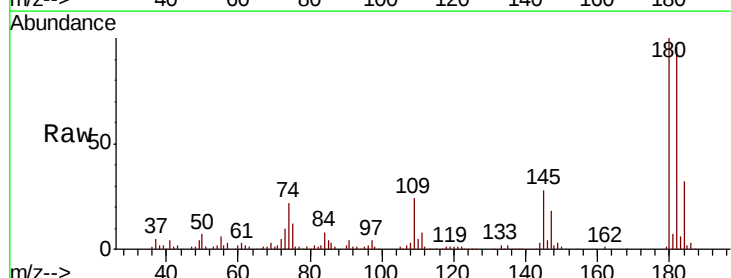
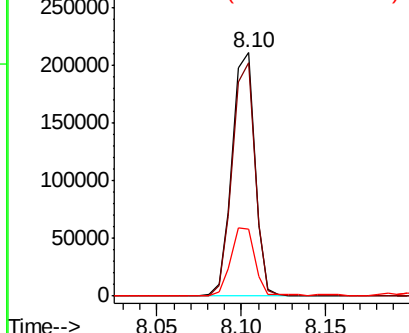
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	198831		
182	95.9	76.2	114.4	
145	27.6	23.4	35.2	

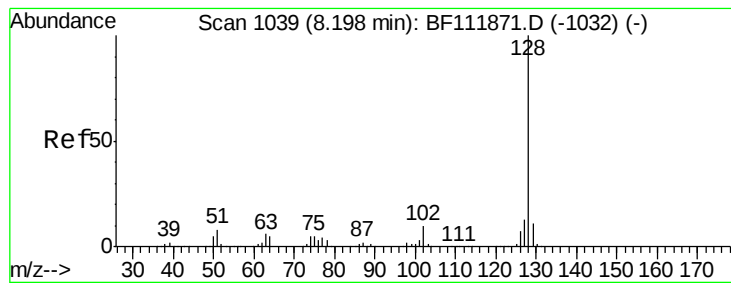
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.471 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

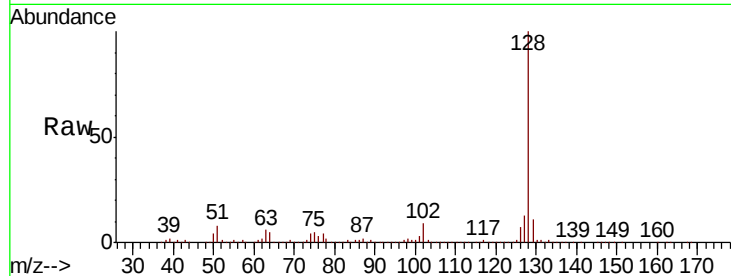
ClientSampleId :

CPSB-06(15-20)MS

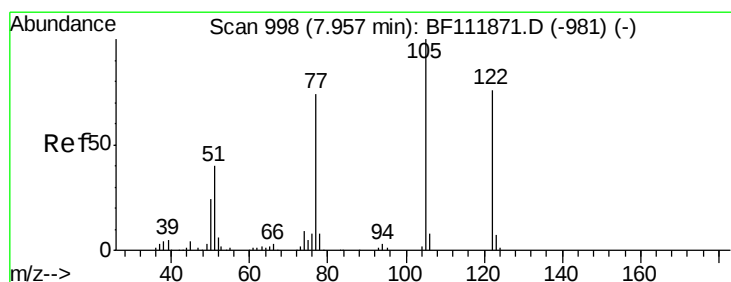
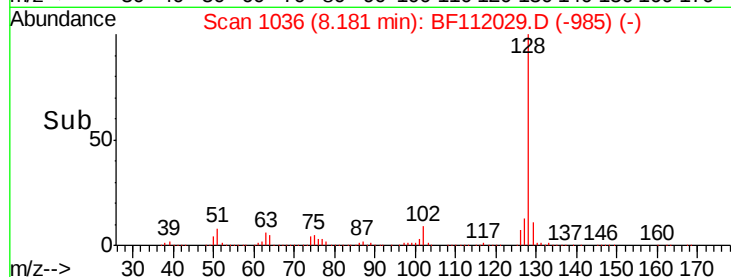
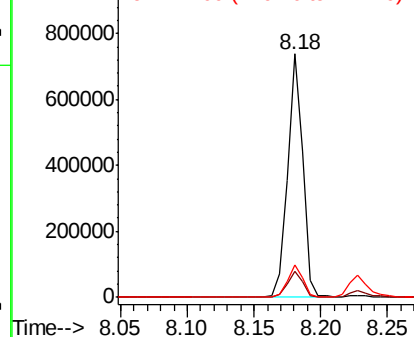
Tot Ion:	128	Resp:	597572
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.4
127	13.4	10.7	16.1

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 3.092 ng

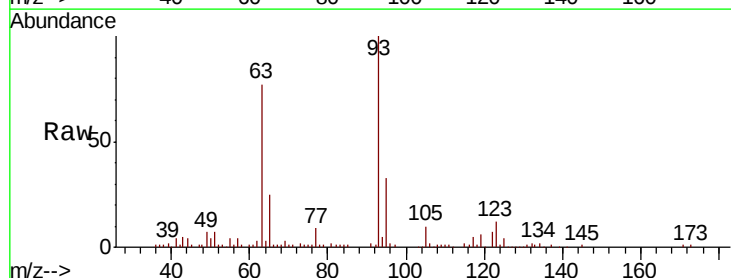
RT: 7.89 min Scan# 987

Delta R.T. -0.05 min

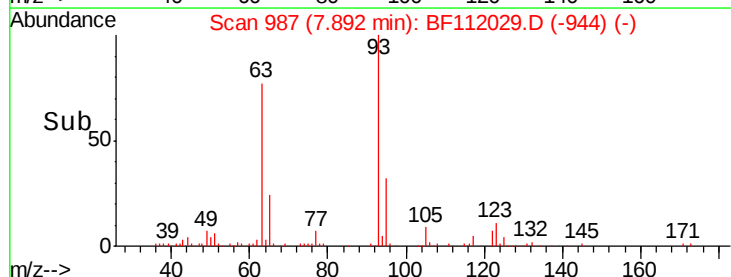
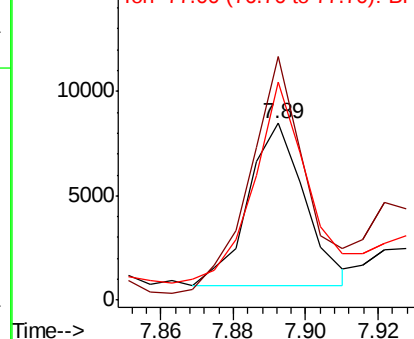
Lab File: BF112029.D

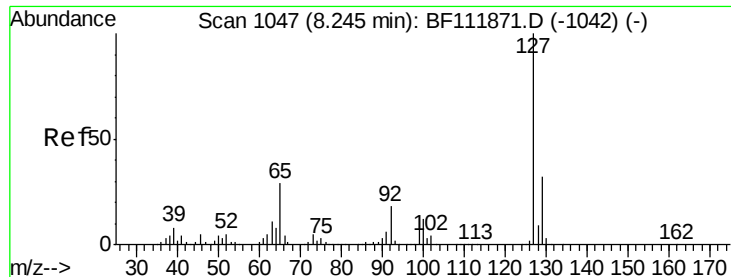
Acq: 11 Jan 2019 21:33

Tgt Ion:	122	Resp:	8411
Ion Ratio	Lower	Upper	
122	100		
105	138.0	107.9	147.9
77	123.8	76.6	116.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





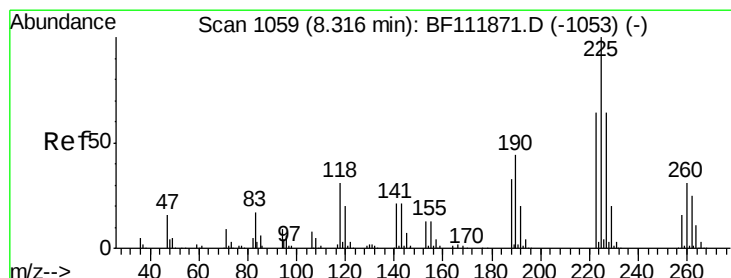
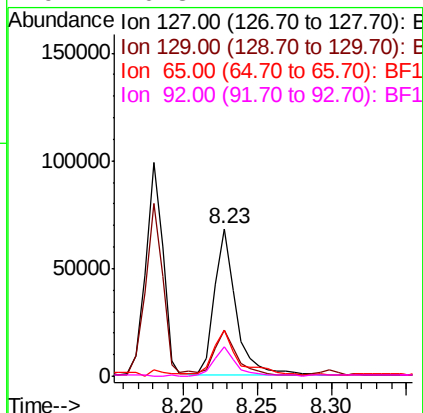
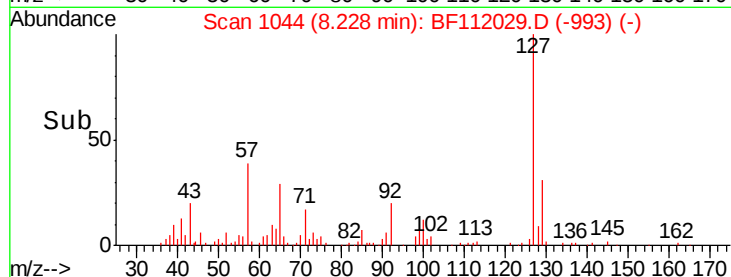
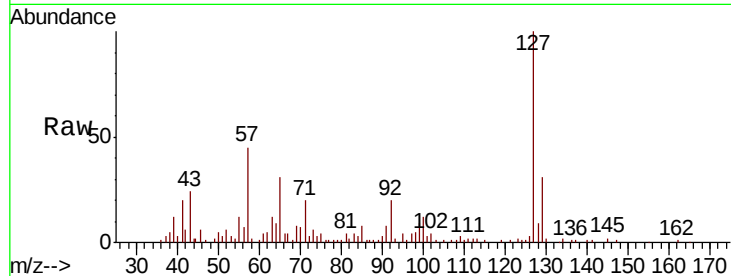
#33
4-Chloroaniline
Concen: 10.839 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	25.8	38.6		
65	31.2	23.5	35.3		
92	20.3	14.2	21.2		

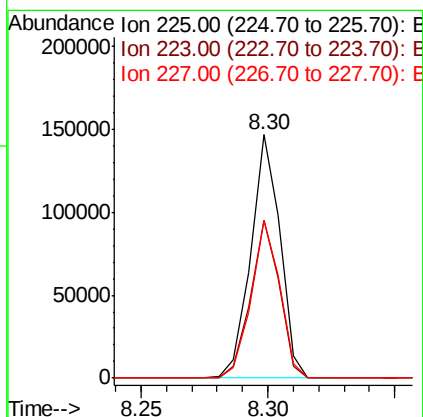
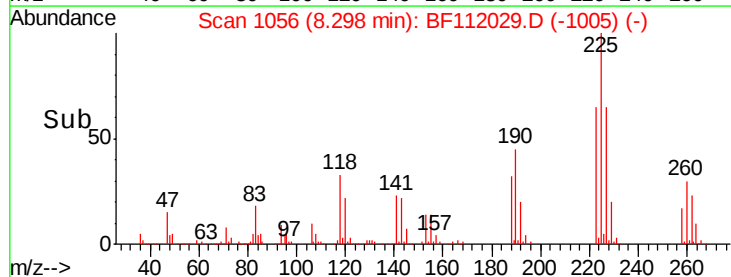
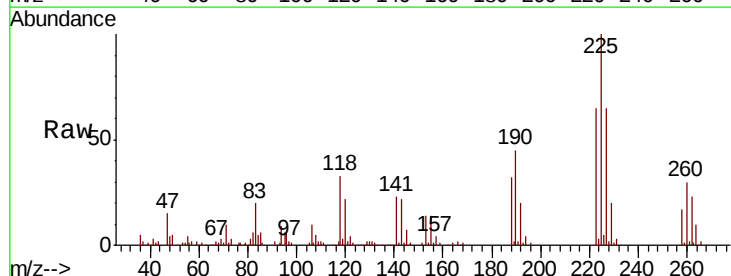
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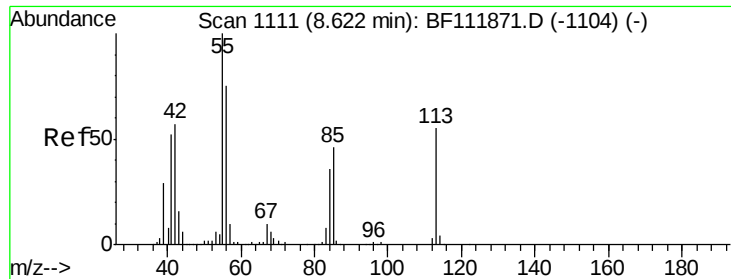
Sohil
1/14/2019 4:10:35 PM



#34
Hexachlorobutadiene
Concen: 35.615 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9	50.9	76.3		
227	64.9	51.4	77.0		





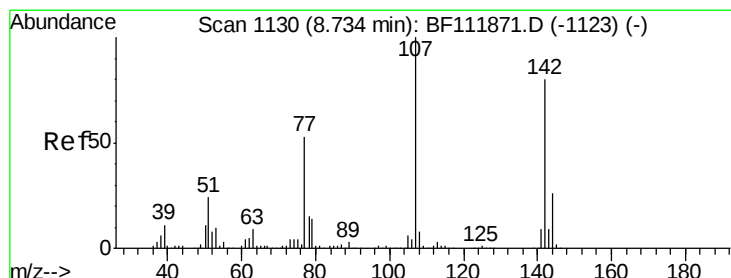
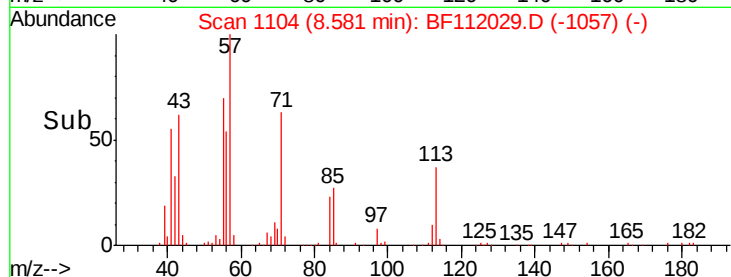
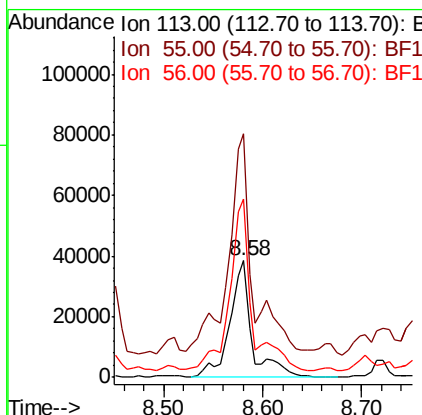
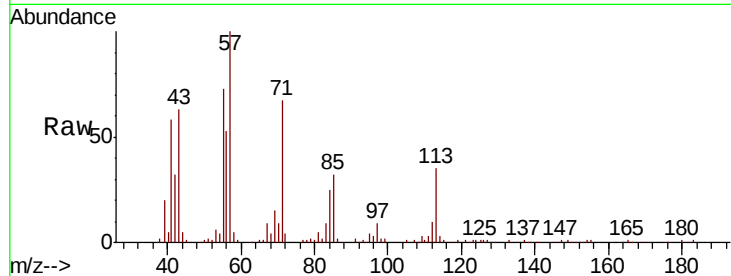
#35
 Caprolactam
 Concen: 38.379 ng/ml
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BF112029.D
 Acq: 11 Jan 2019 21:33

Instrument :
 BNA_F
 ClientSampleID :
 CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.7	162.0	202.0#
56	153.0	116.0	156.0

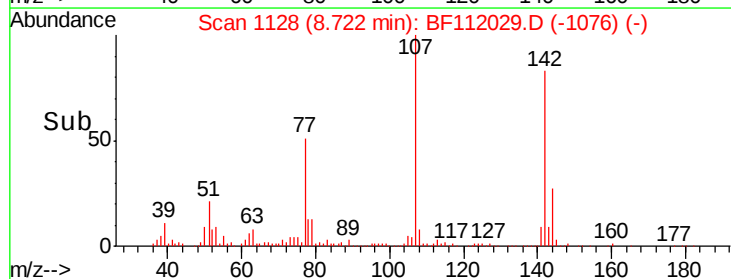
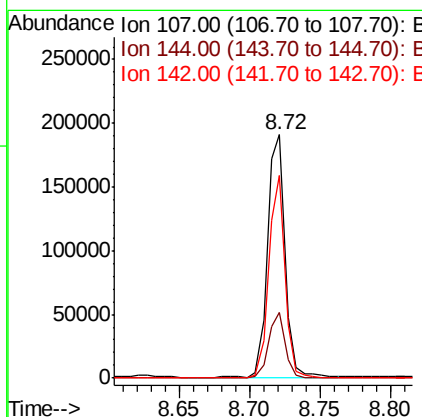
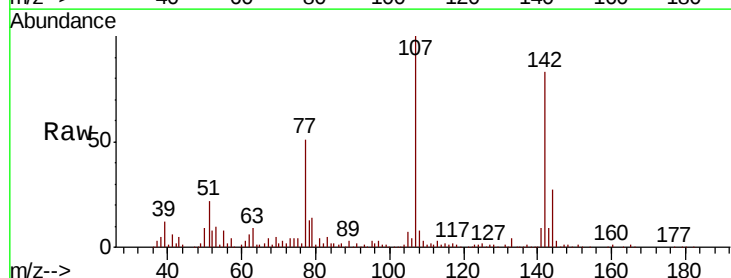
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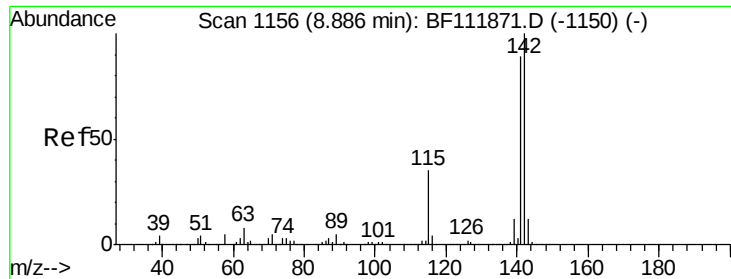
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 34.986 ng/ml
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.01 min
 Lab File: BF112029.D
 Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.7	31.1
142	83.2	63.9	95.9





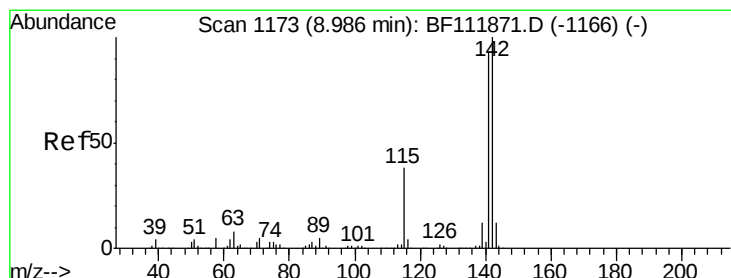
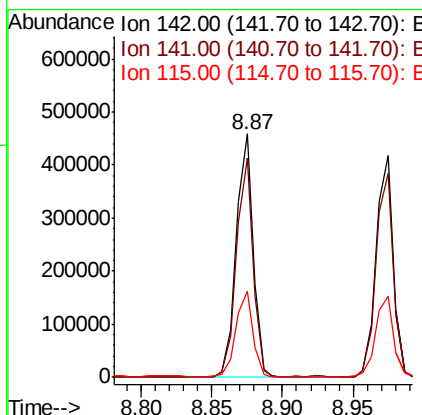
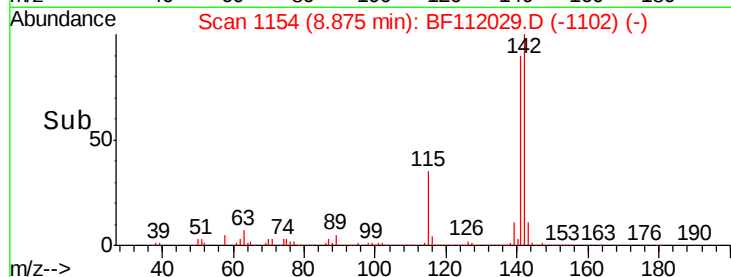
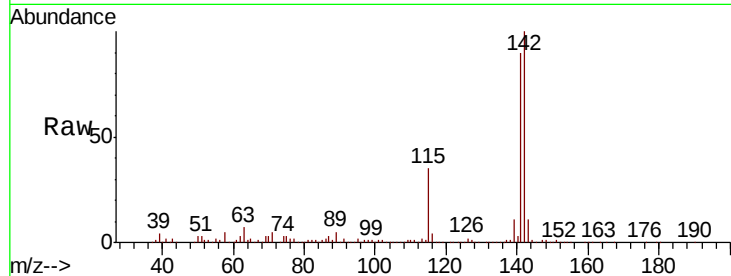
#37
2-Methylnaphthalene
Concen: 42.092 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	35.3	28.3	42.5

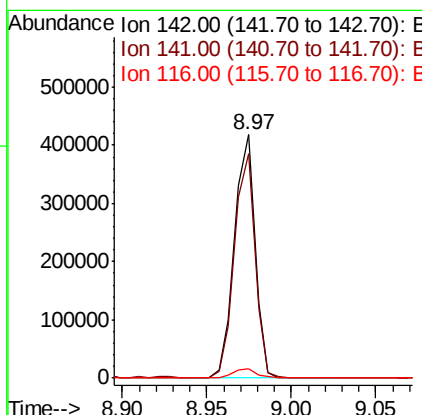
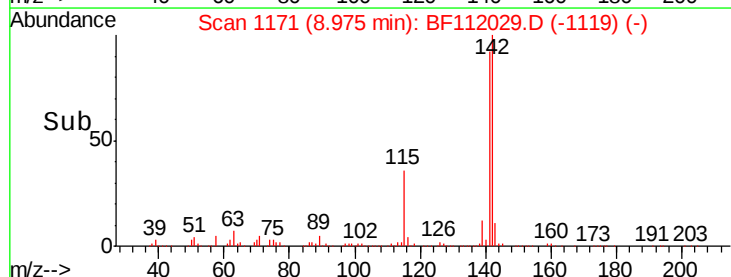
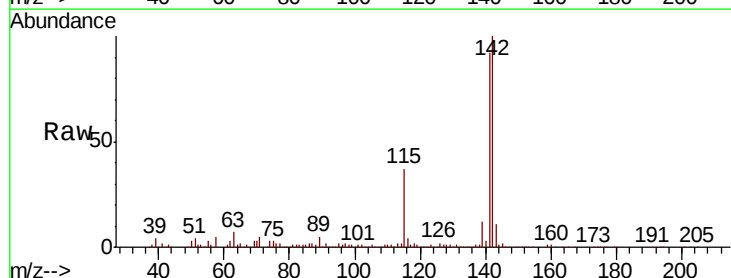
Manual Integrations
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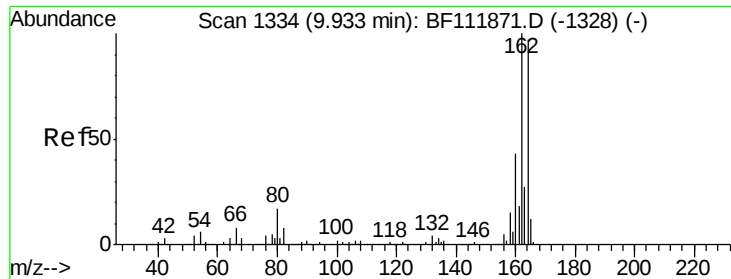
Sohil
1/14/2019 4:10:35 PM



#38
1-Methylnaphthalene
Concen: 40.318 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.8	112.2
116	3.7	3.1	4.7





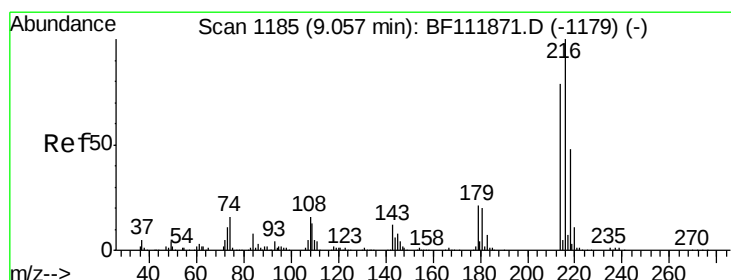
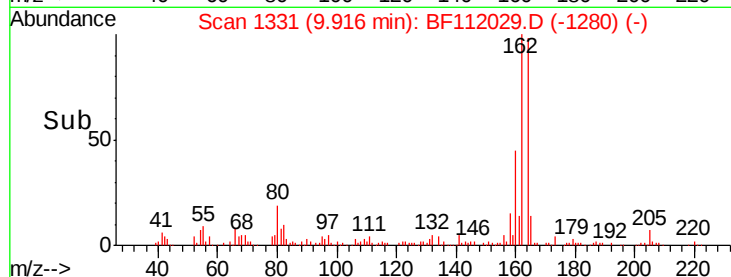
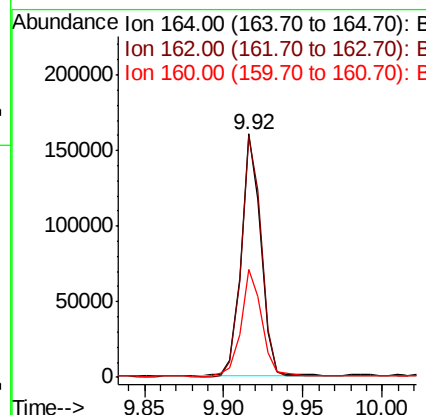
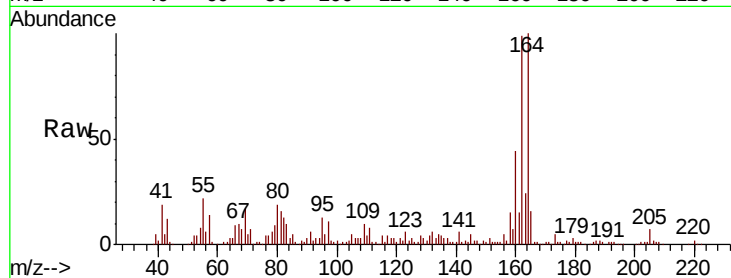
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.2	123.2
160	44.5	35.5	53.3

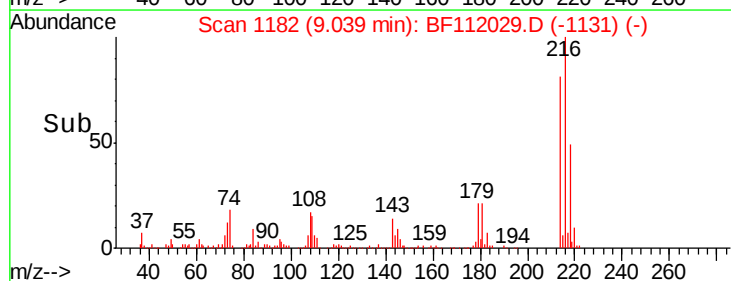
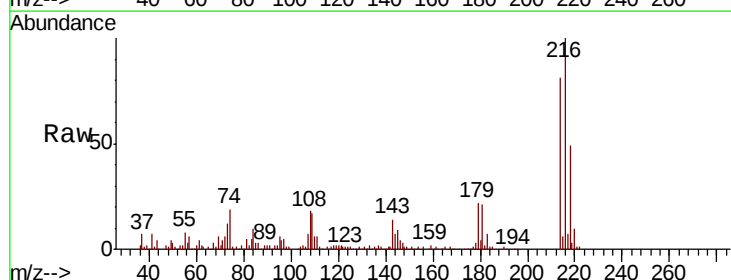
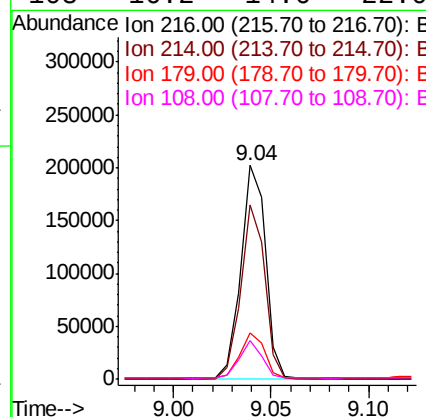
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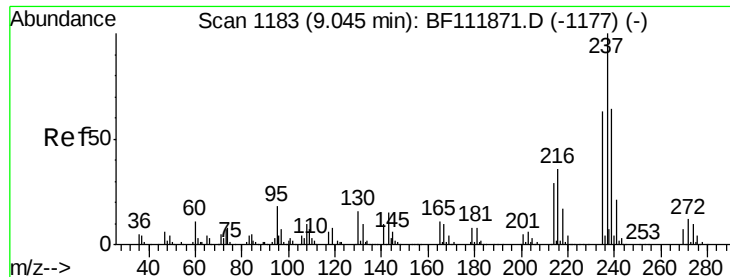
Sohil
1/14/2019 4:10:35 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.461 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.5	95.3
179	21.0	17.0	25.6
108	16.2	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 1.153 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

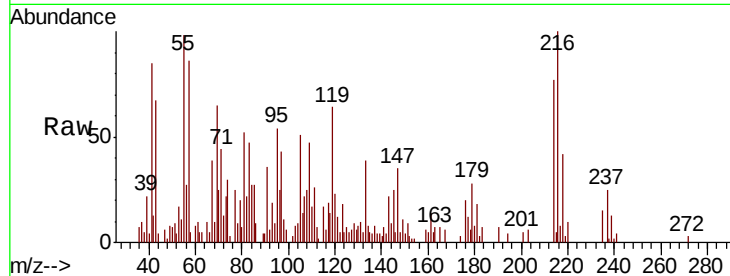
ClientSampleId :

CPSB-06(15-20)MS

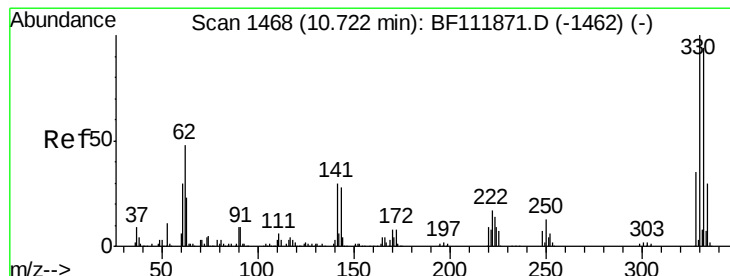
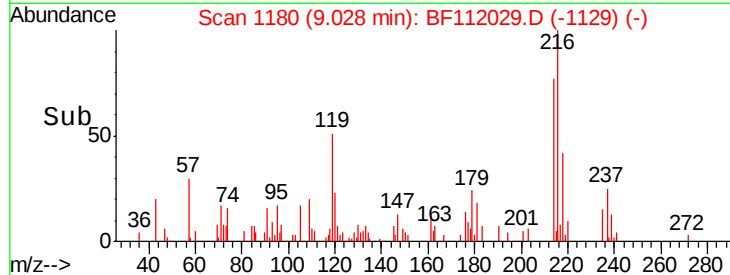
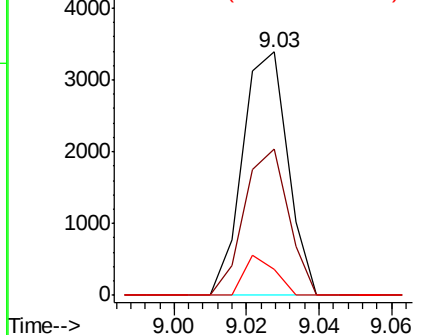
Tot Ion:	237	Resp:	2934
Ion Ratio	Lower	Upper	
237	100		
235	60.3	42.6	82.6
272	10.5	0.0	32.3

Manual Integrations
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1/14/2019 4:10:35 PM



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: 102.874 ng

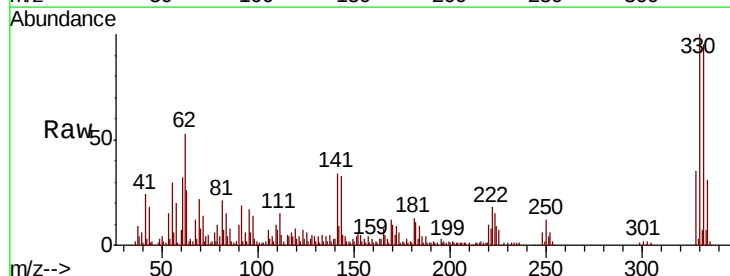
RT: 10.71 min Scan# 1466

Delta R.T. 0.01 min

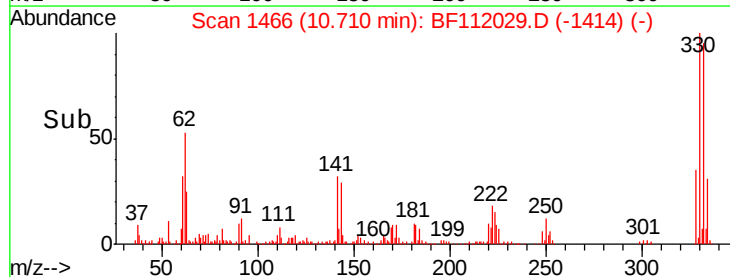
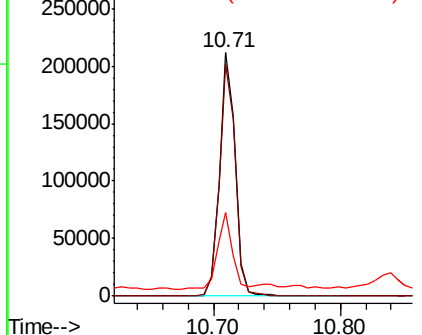
Lab File: BF112029.D

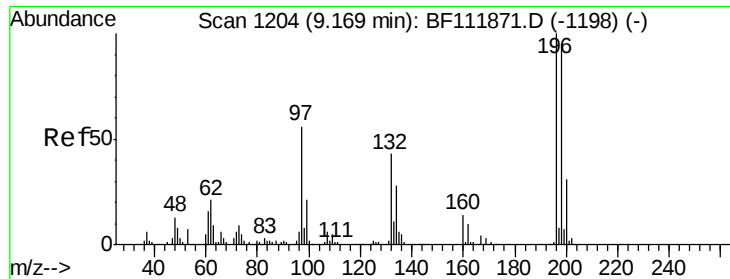
Acq: 11 Jan 2019 21:33

Tgt Ion:	330	Resp:	184696
Ion Ratio	Lower	Upper	
330	100		
332	97.2	76.9	115.3
141	29.8	23.7	35.5



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





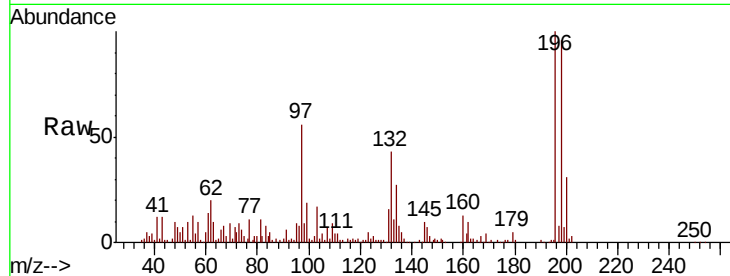
#43
 2,4,6-Trichlorophenol
 Concen: 38.269 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF112029.D
 Acq: 11 Jan 2019 21:33

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-06(15-20)MS

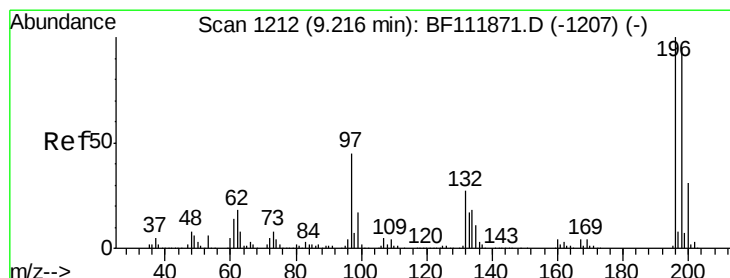
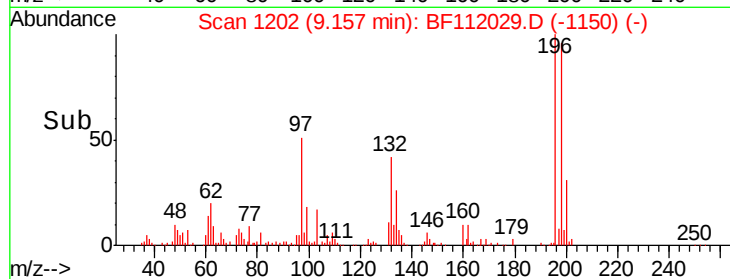
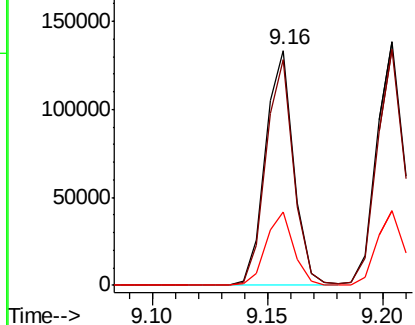
Tot Ion:	196	Resp:	114223
Ion Ratio	Lower	Upper	
196	100		
198	96.2	75.8	113.8
200	31.0	24.5	36.7

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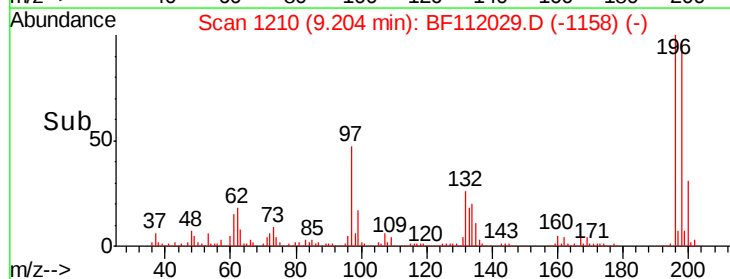
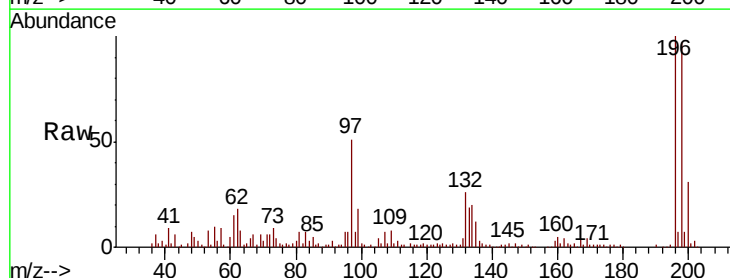
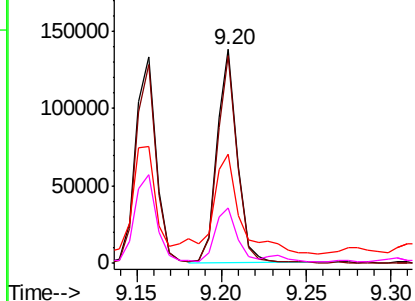
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

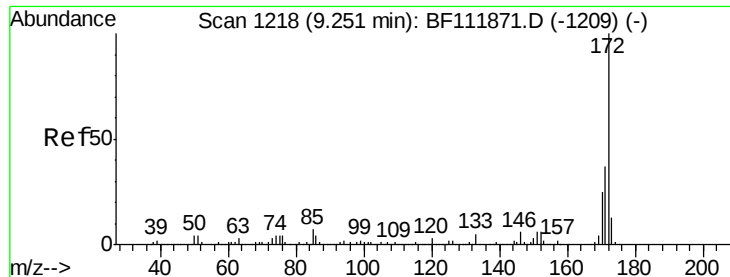


#44
 2,4,5-Trichlorophenol
 Concen: 37.300 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF112029.D
 Acq: 11 Jan 2019 21:33

Tgt Ion:	196	Resp:	116641
Ion Ratio	Lower	Upper	
196	100		
198	96.9	76.2	114.2
97	50.8	36.4	54.6
132	25.5	21.7	32.5

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





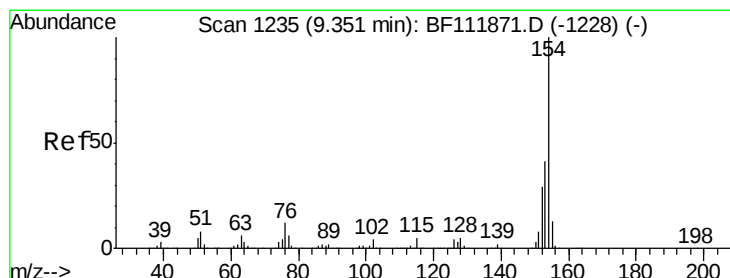
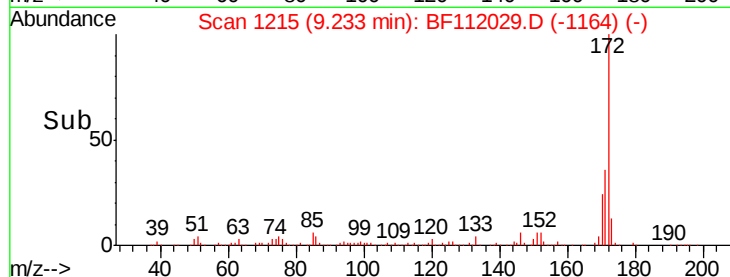
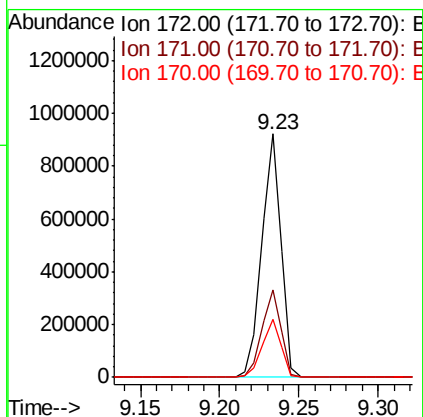
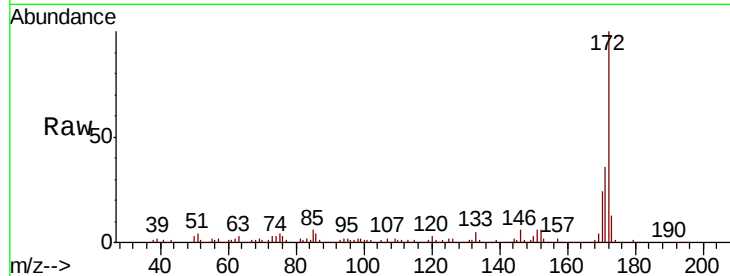
#45
2-Fluorobiphenyl
Concen: 83.056 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.9	19.8	29.8

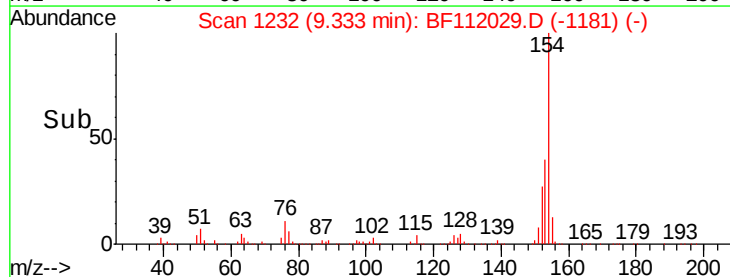
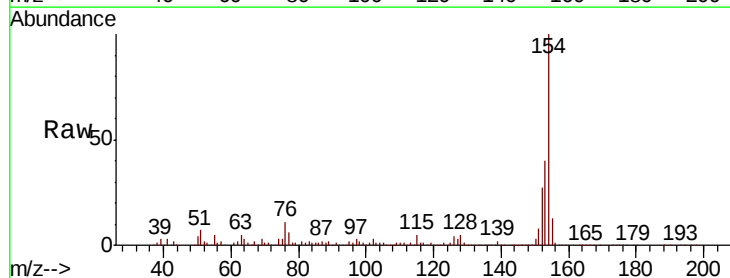
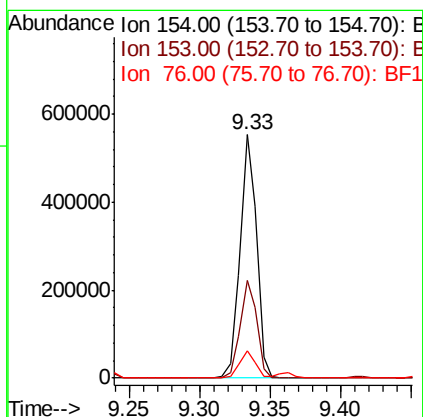
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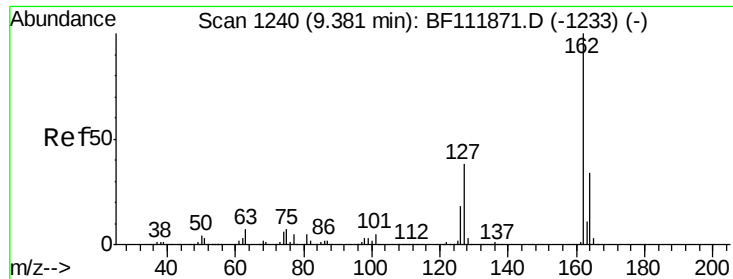
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#46
1,1'-Biphenyl
Concen: 38.945 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	11.4	0.0	32.3





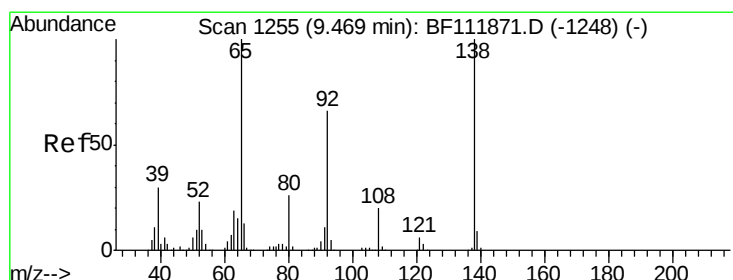
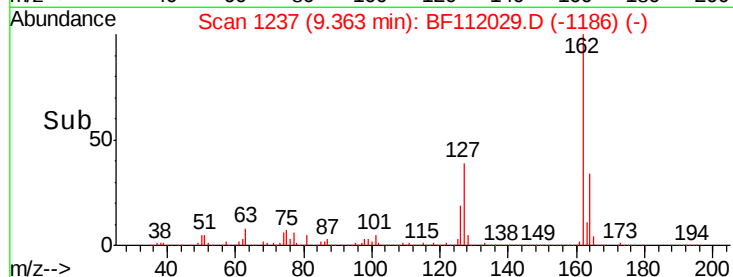
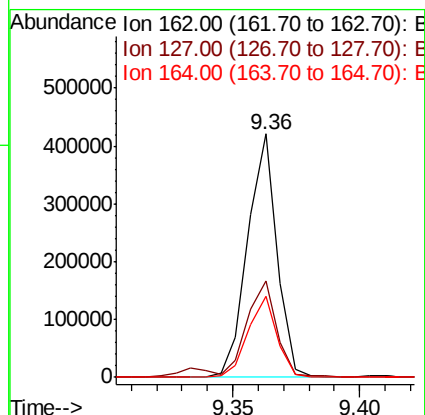
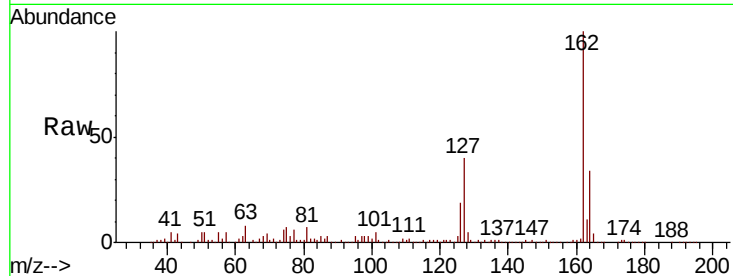
#47
2-Chloronaphthalene
Concen: 37.543 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.2	46.8
164	33.6	27.0	40.6

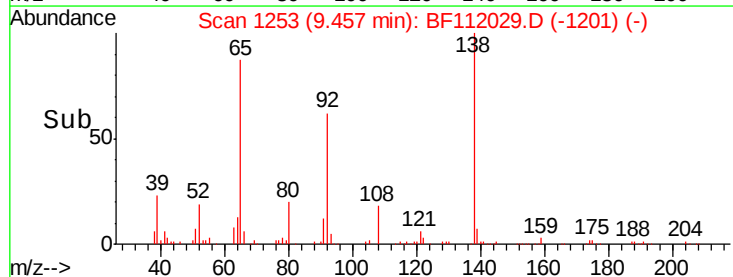
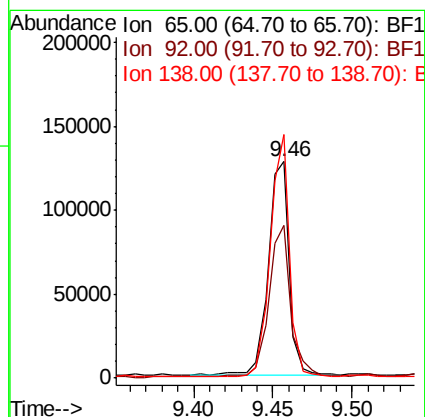
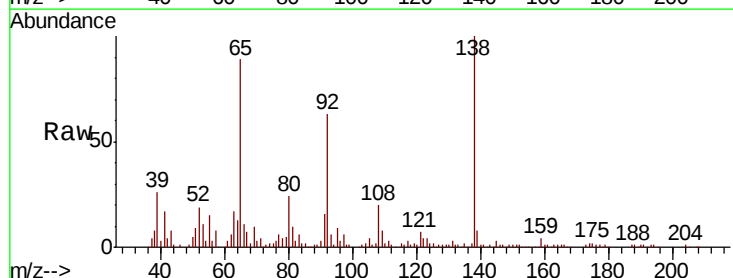
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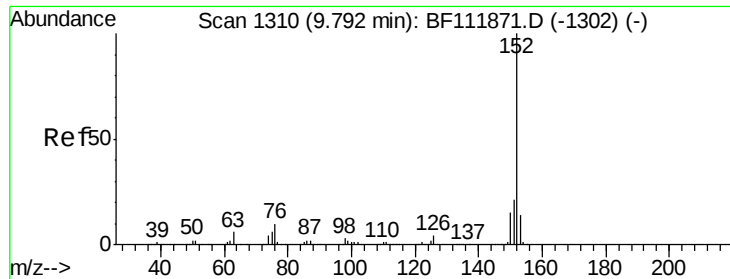
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#48
2-Nitroaniline
Concen: 42.555 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	52.5	78.7
138	112.5	79.8	119.6





#49

Acenaphthylene

Concen: 39.488 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

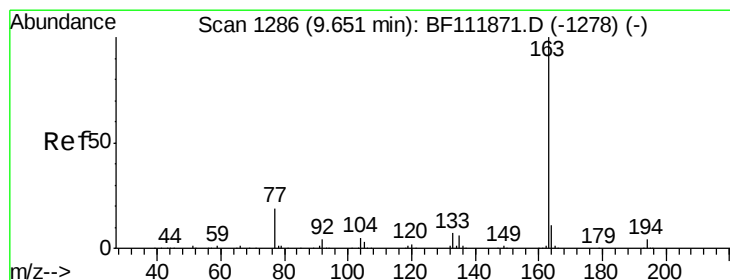
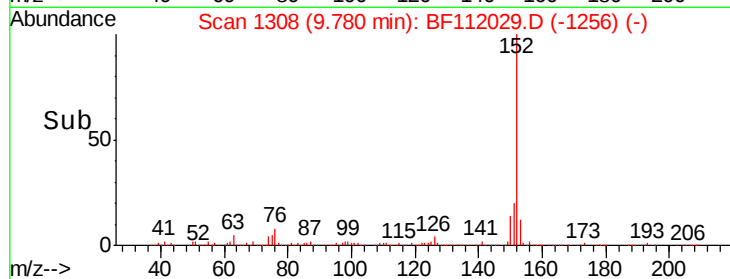
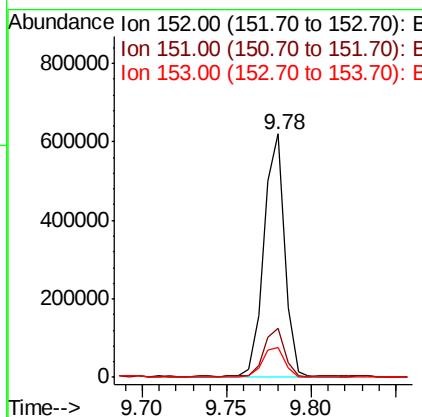
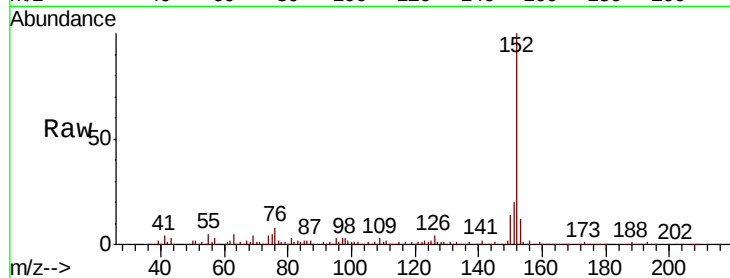
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	152	Resp:	529020
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.6	25.0
153	12.5	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.667 ng

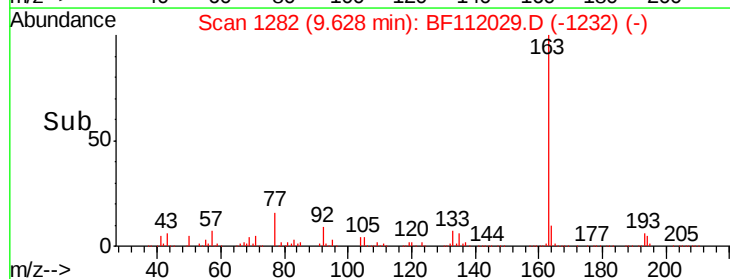
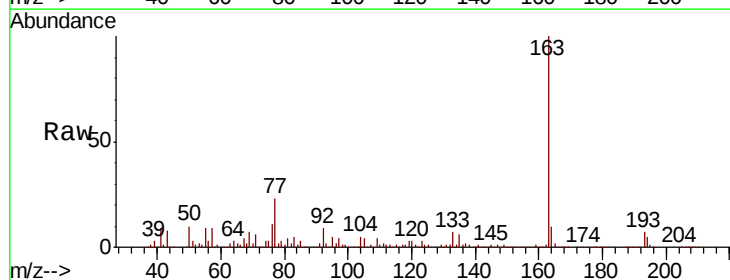
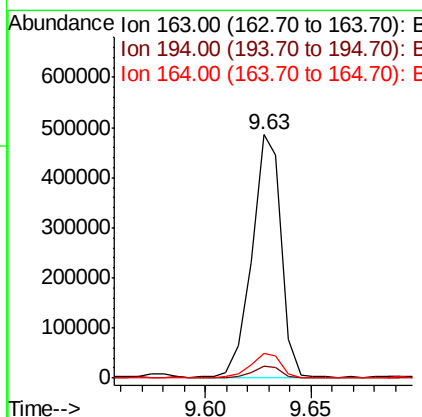
RT: 9.63 min Scan# 1282

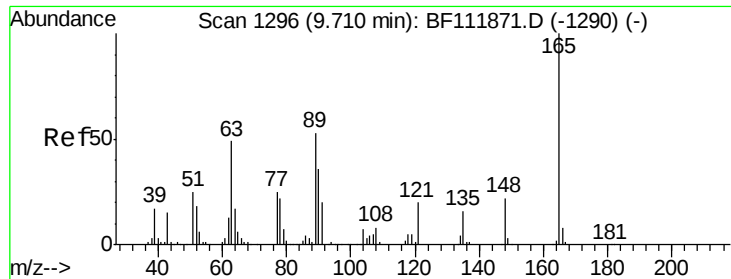
Delta R.T. -0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion:	163	Resp:	463156
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.3	8.5	12.7





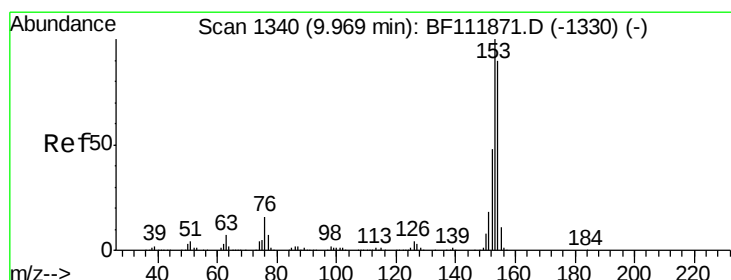
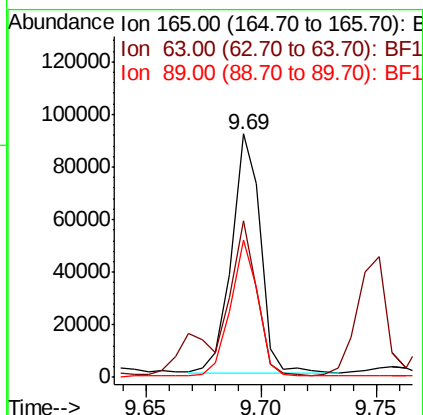
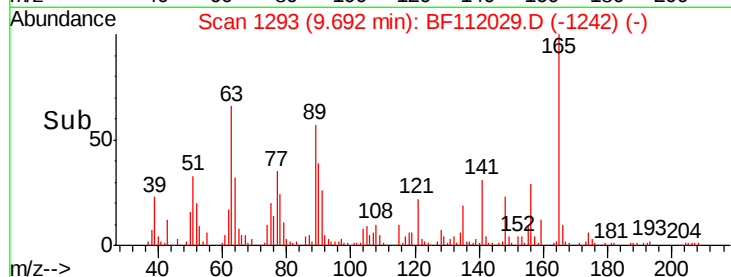
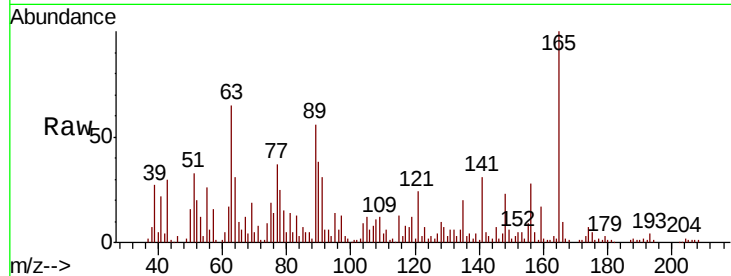
#51
2,6-Dinitrotoluene
Concen: 34.033 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.5	46.2	69.2
89	56.3	42.2	63.2

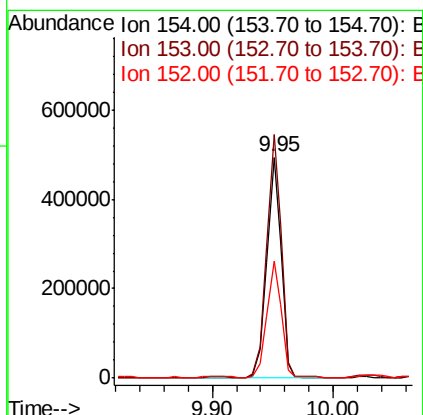
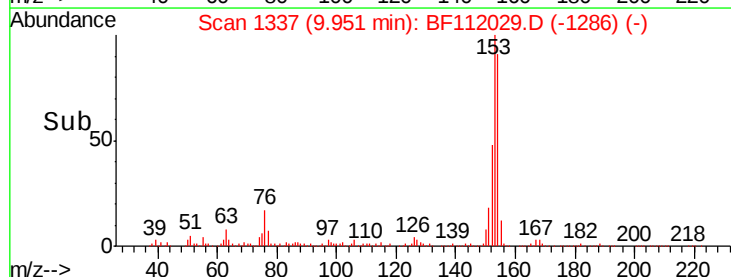
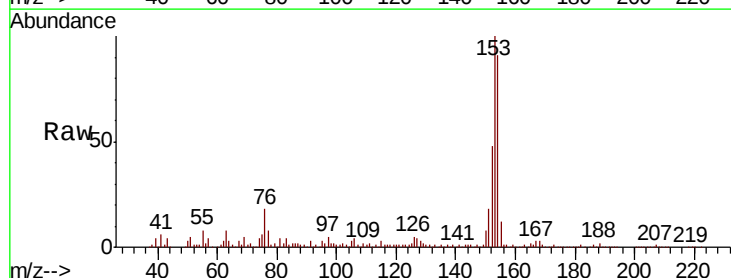
Manual Integrations
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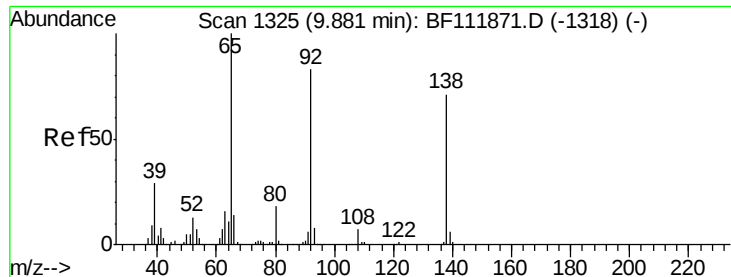
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#52
Acenaphthene
Concen: 47.678 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.4	89.4	134.0
152	52.8	43.1	64.7





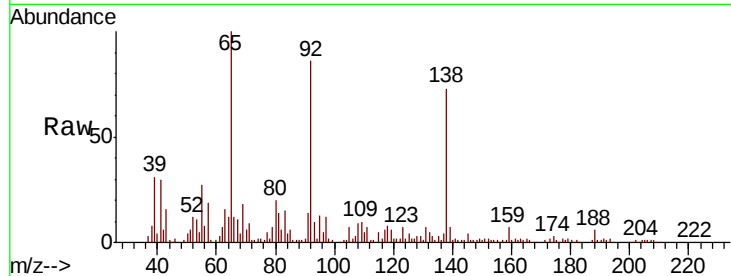
#53
3-Nitroaniline
Concen: 30.936 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.7	8.2	12.4#
92	117.0	93.5	140.3

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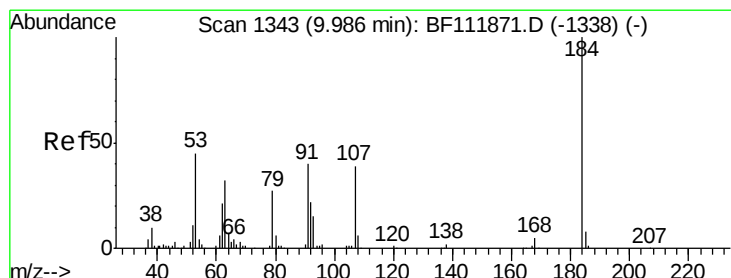
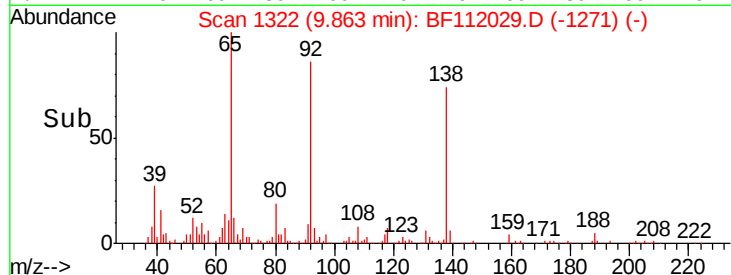
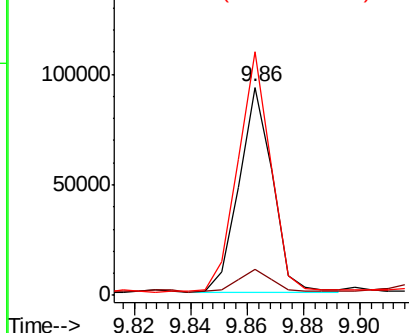


Abundance

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: 0.900 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

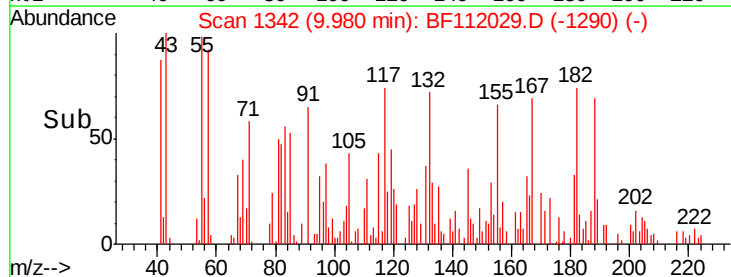
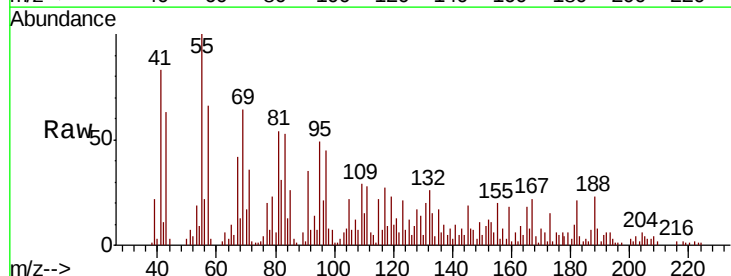
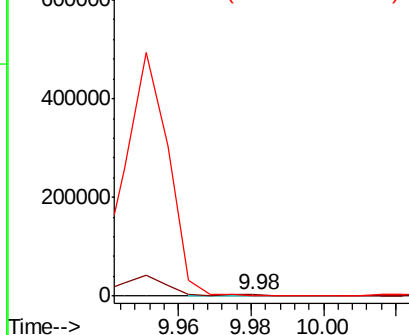
Tgt Ion	Ratio	Lower	Upper
184	100		
63	298.4	46.9	70.3#
154	267.6	46.9	70.3#

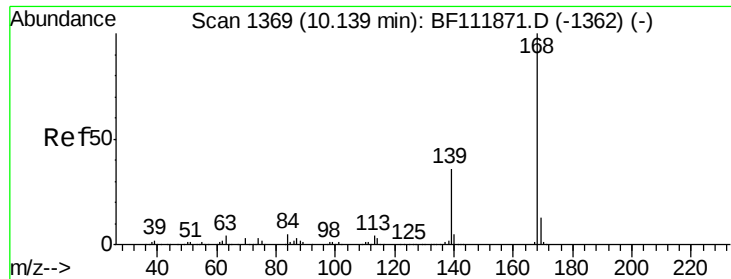
Abundance

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: 43.516 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

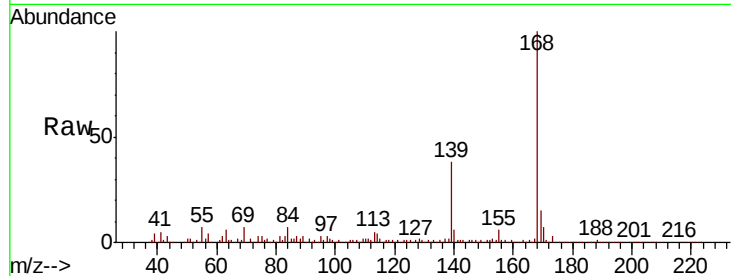
ClientSampleId :

CPSB-06(15-20)MS

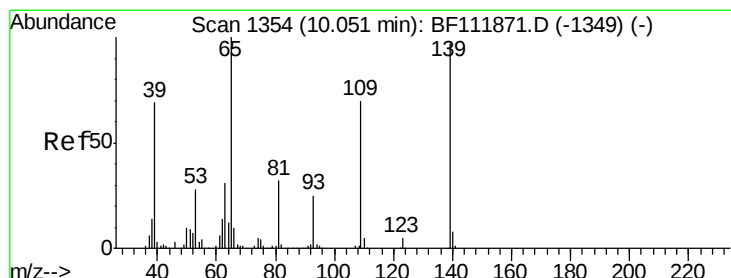
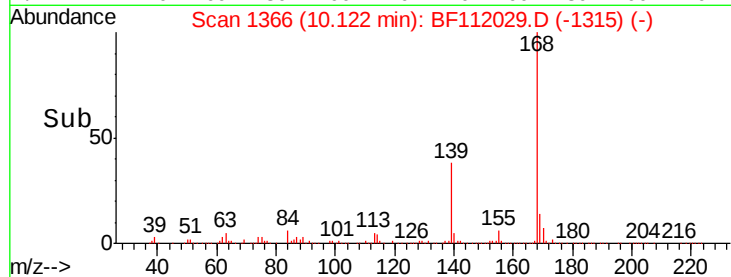
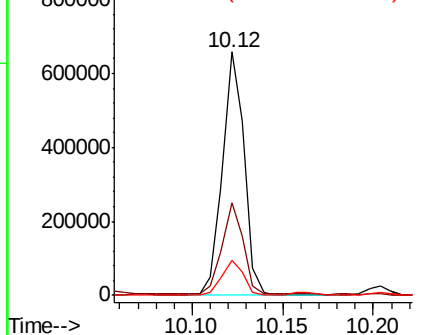
Tot Ion:	168	Resp:	546589
Ion Ratio	Lower	Upper	
168	100		
139	38.1	29.3	43.9
169	14.6	10.6	16.0

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 69.567 ng

RT: 10.05 min Scan# 1353

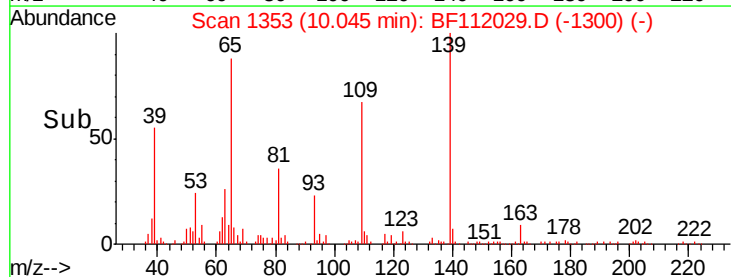
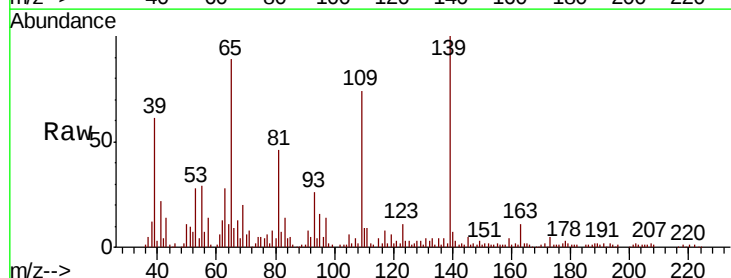
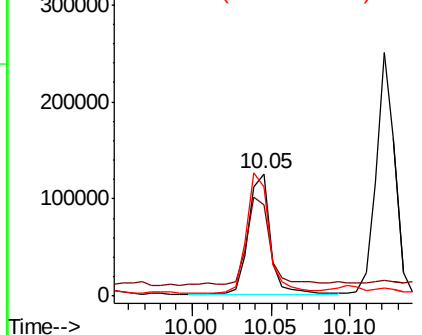
Delta R.T. 0.01 min

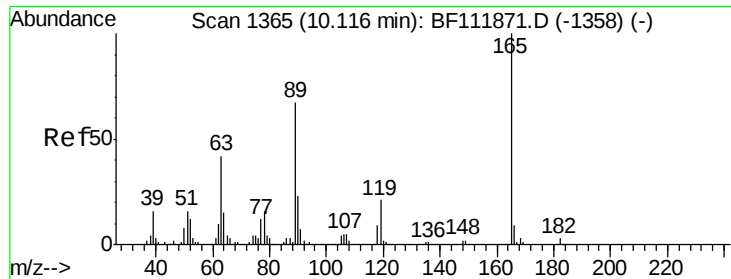
Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion:	139	Resp:	122057
Ion Ratio	Lower	Upper	
139	100		
109	74.5	52.2	92.2
65	89.3	83.1	123.1

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





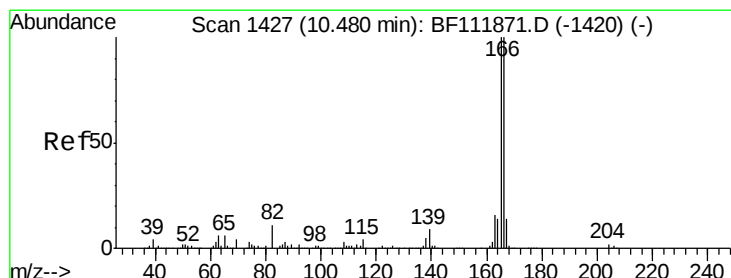
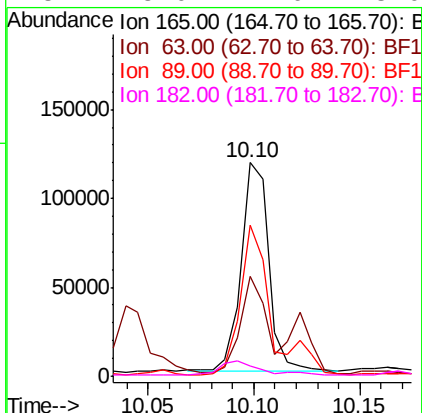
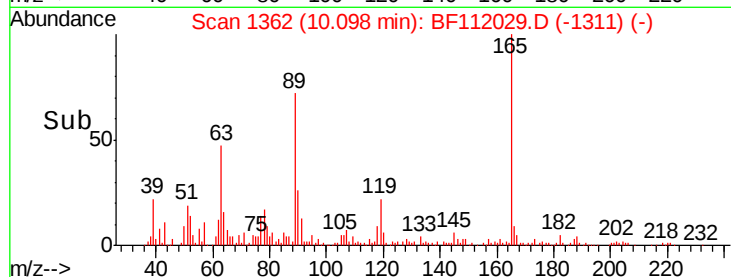
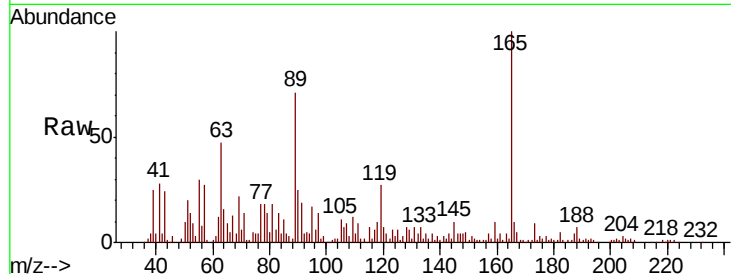
#57
2,4-Dinitrotoluene
Concen: 35.040 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	46.8	34.1	51.1
89	70.9	53.5	80.3
182	5.0	2.0	3.0

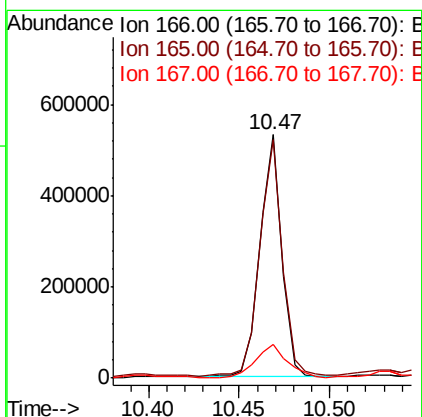
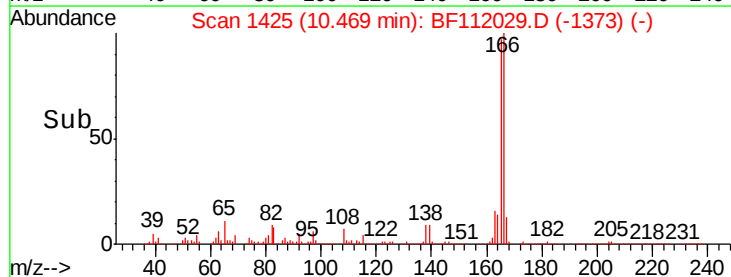
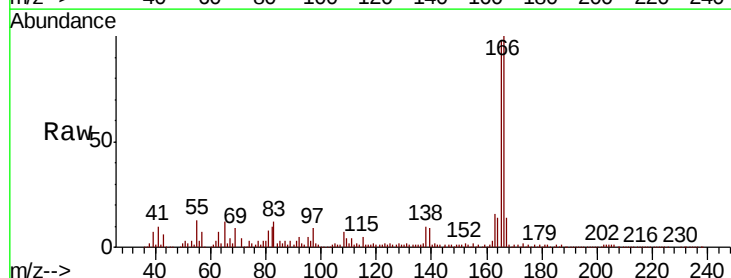
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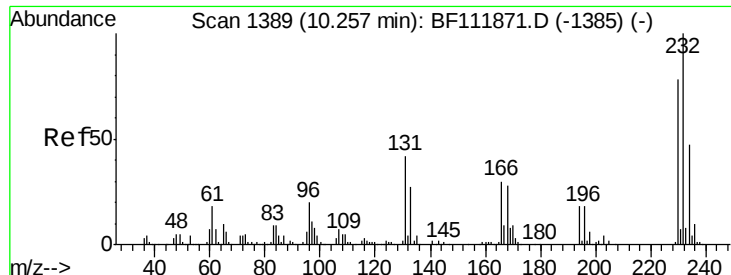
Sohil
1/14/2019 4:10:35 PM



#58
Fluorene
Concen: 48.663 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.8	79.7	119.5
167	13.7	11.1	16.7





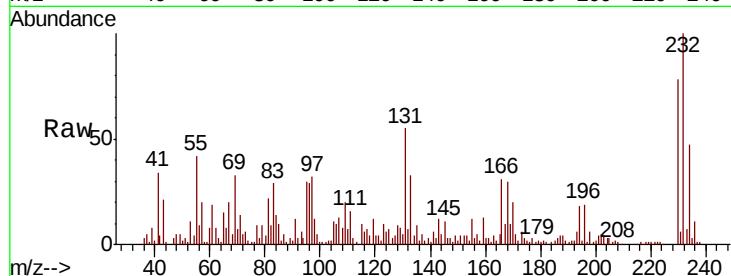
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.522 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF112029.D
 Acq: 11 Jan 2019 21:33

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-06(15-20)MS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	47.5	34.0	51.0
130	4.7	1.6	2.4
166	29.7	23.4	35.0

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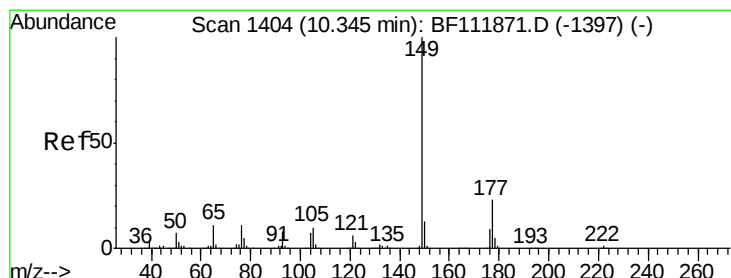
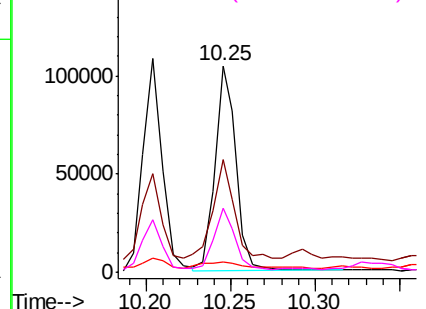
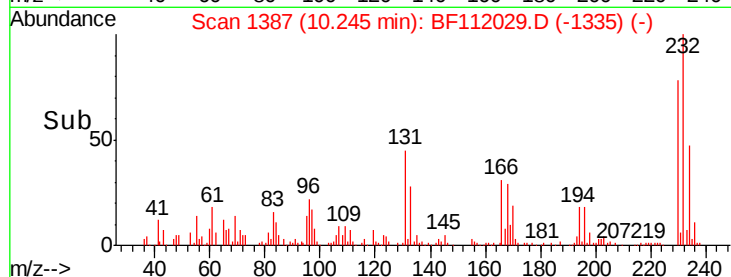
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

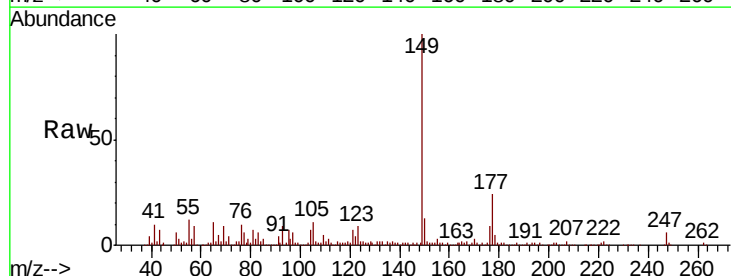
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.142 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.01 min
 Lab File: BF112029.D
 Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.1	18.3	27.5
150	13.1	10.2	15.4

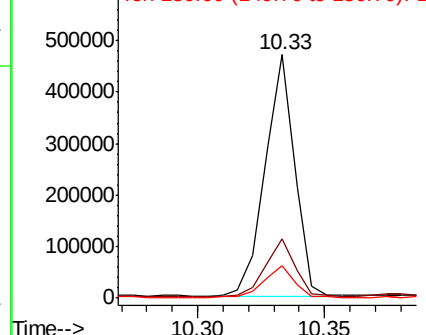
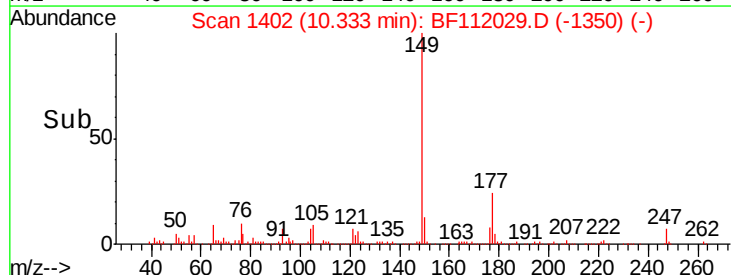


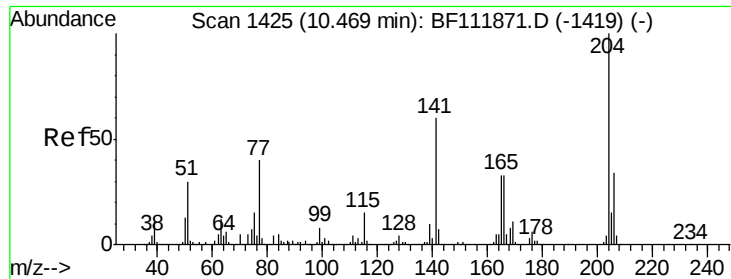
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





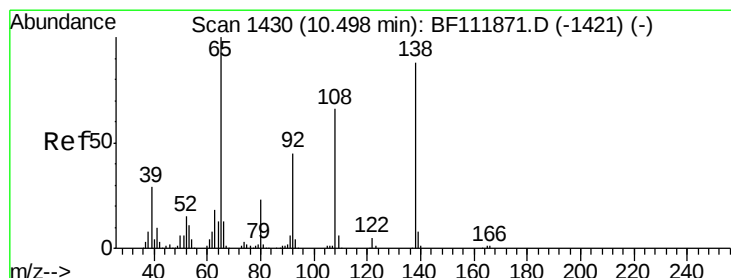
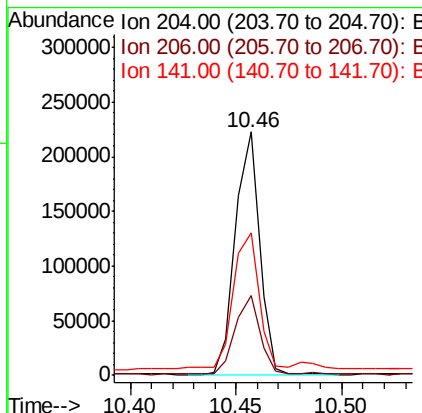
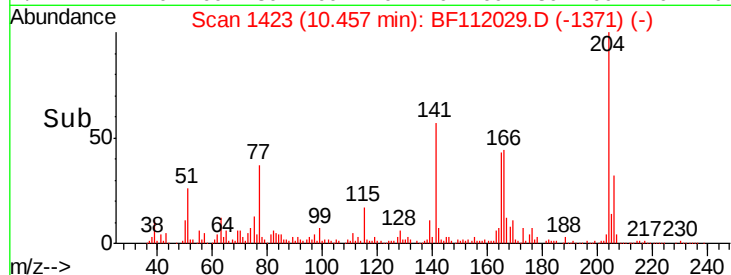
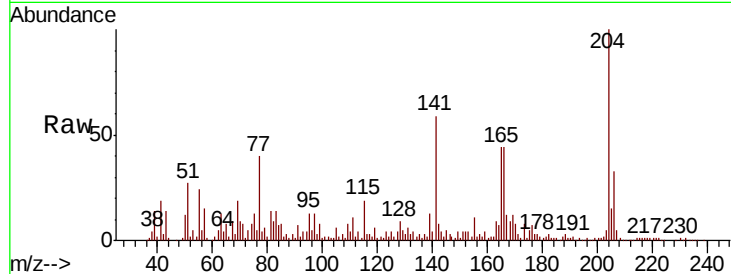
#61
4-Chlorophenyl-phenylether
Concen: 34.504 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.9	40.3
141	58.5	47.9	71.9

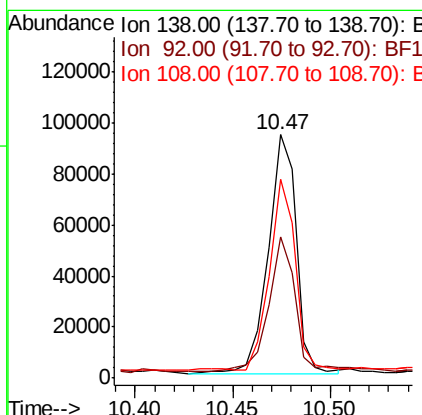
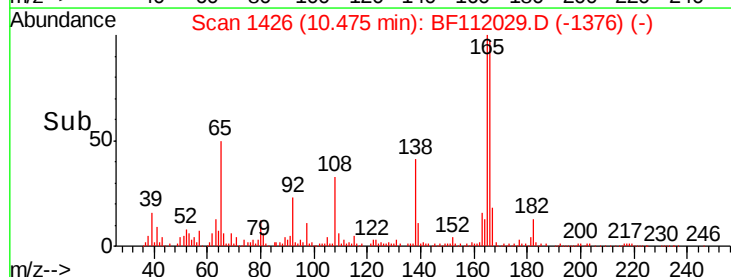
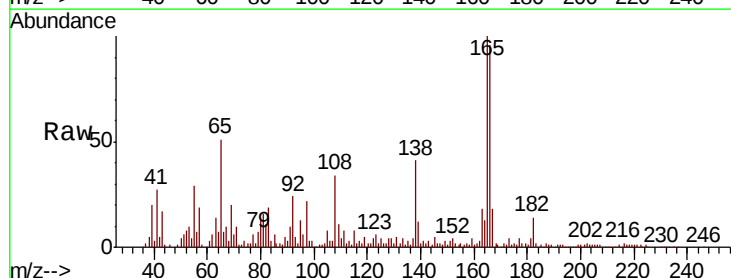
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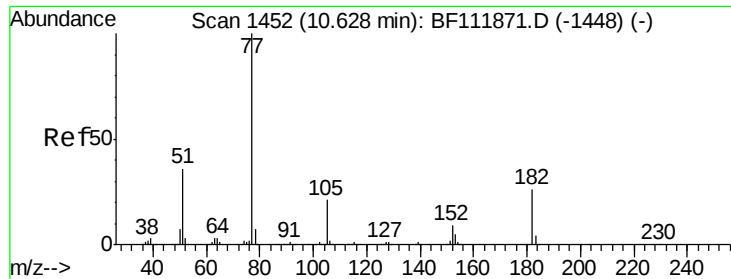
Sohil
1/14/2019 4:10:35 PM



#62
4-Nitroaniline
Concen: 39.704 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.8	31.0	71.0
108	81.6	54.7	94.7





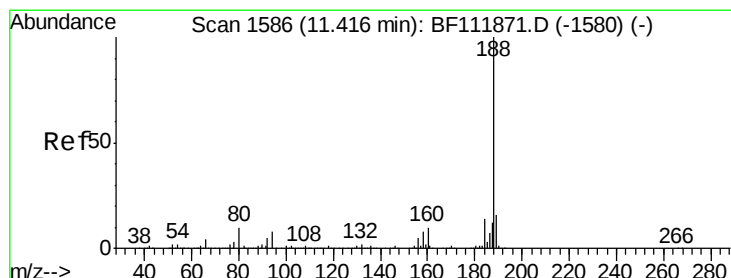
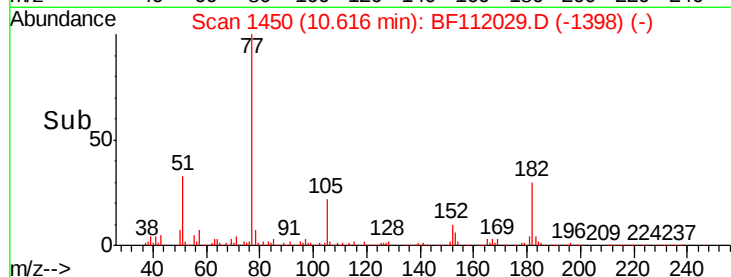
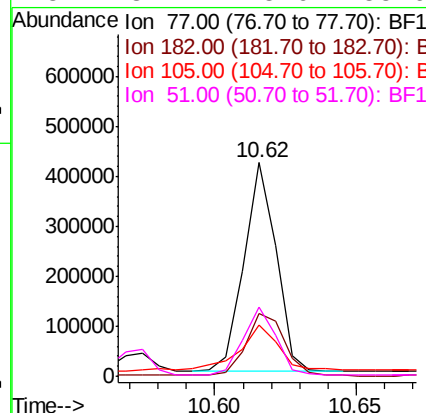
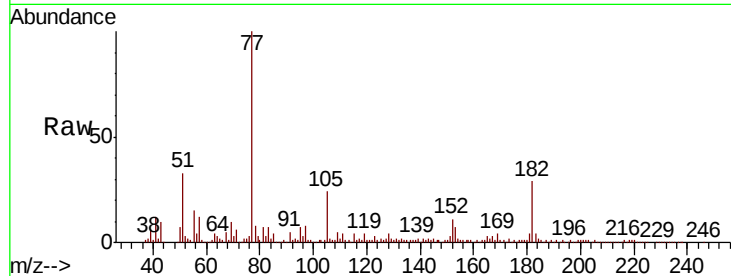
#63
Azobenzene
Concen: 34.634 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.1	5.7	45.7	
105	24.0	0.8	40.8	
51	32.7	15.6	55.6	

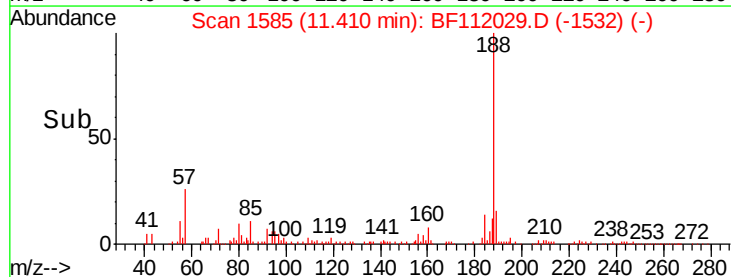
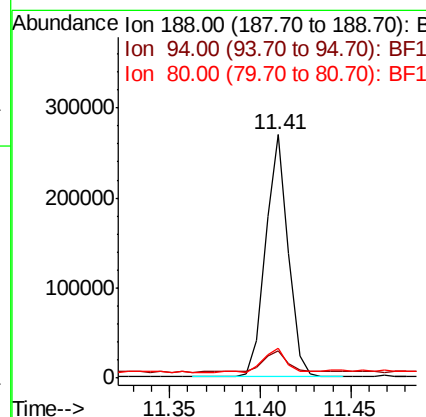
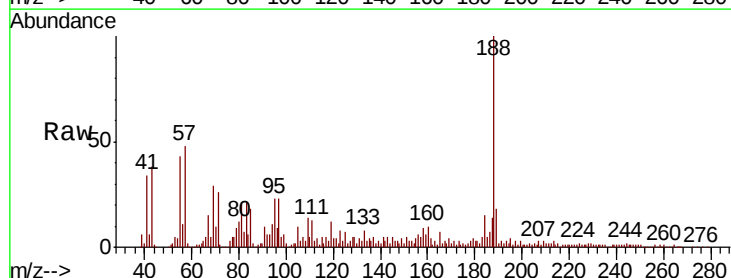
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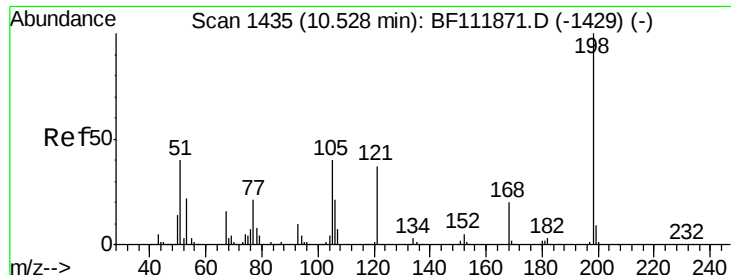
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.1	6.6	10.0#	
80	12.1	7.7	11.5#	





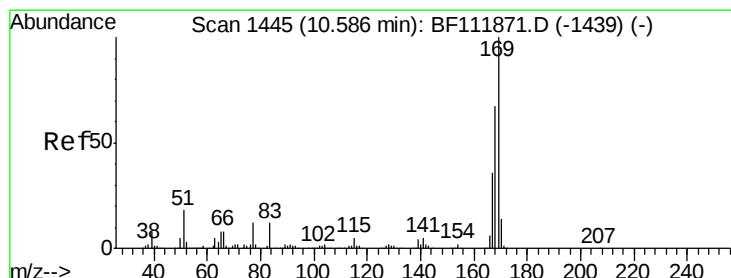
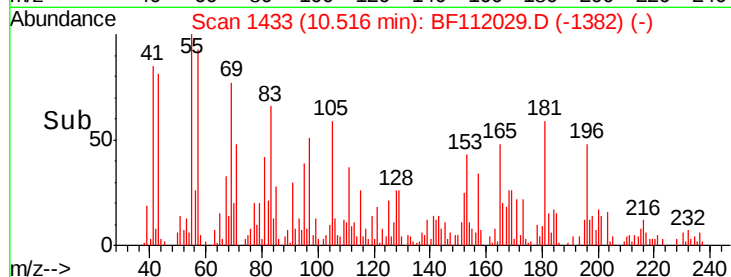
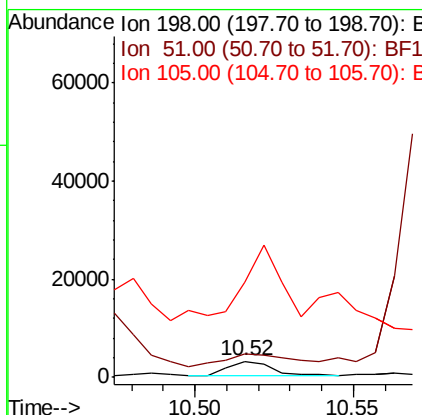
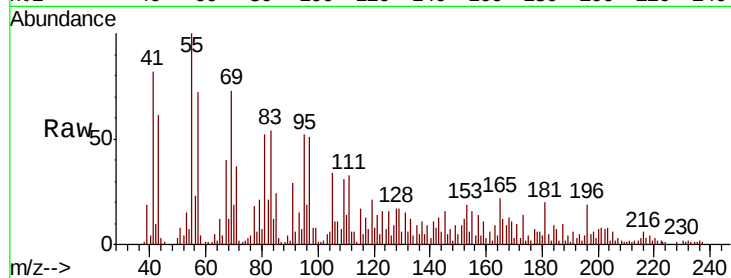
#65
4,6-Dinitro-2-methylphenol
Concen: 2.019 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	142.6	27.2	67.2#
105	589.7	21.0	61.0#

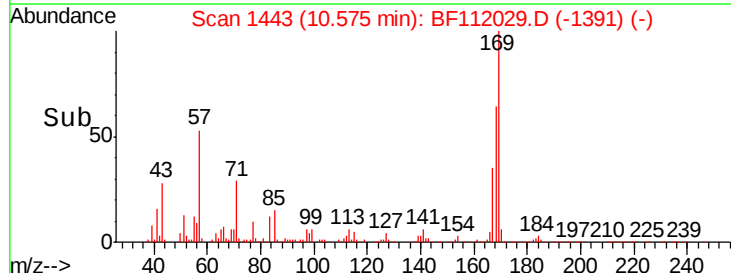
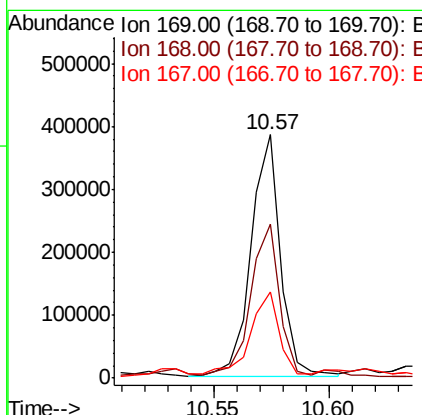
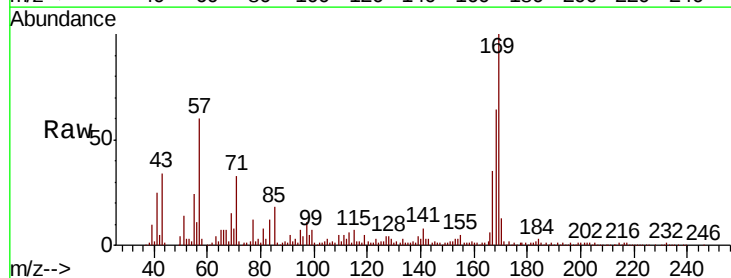
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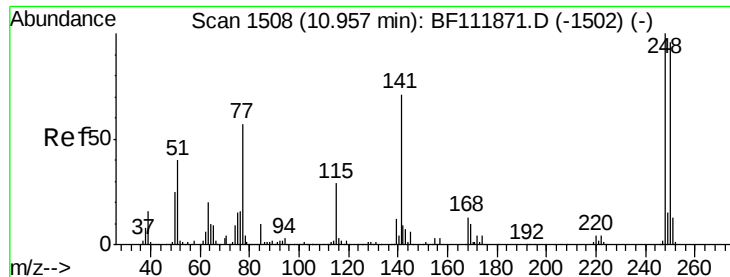
Sohil
1/14/2019 4:10:35 PM



#66
n-Nitrosodiphenylamine
Concen: 43.910 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.5	53.8	80.6
167	35.5	29.1	43.7





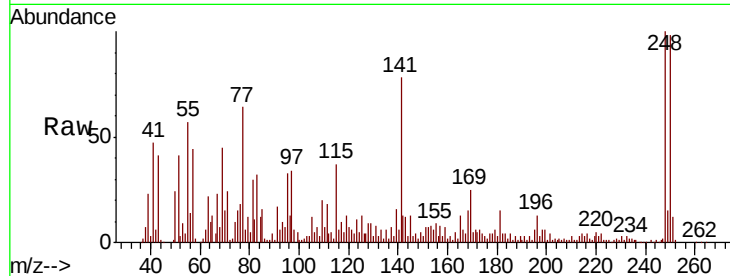
#67
4-Bromophenyl-phenylether
Concen: 38.359 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.8	115.2
141	78.3	57.0	85.6

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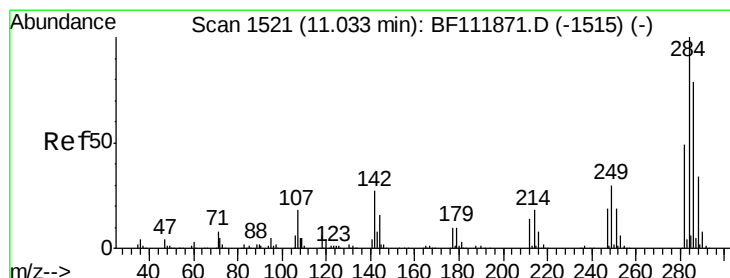
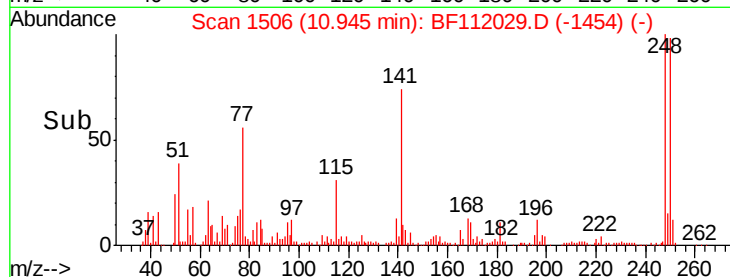
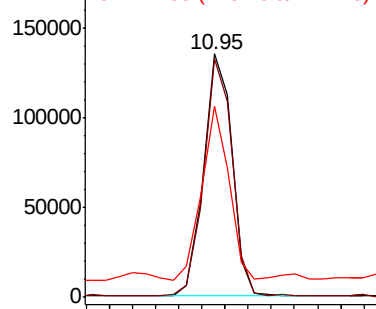


Abundance

Ion 248.00 (247.70 to 248.70): E

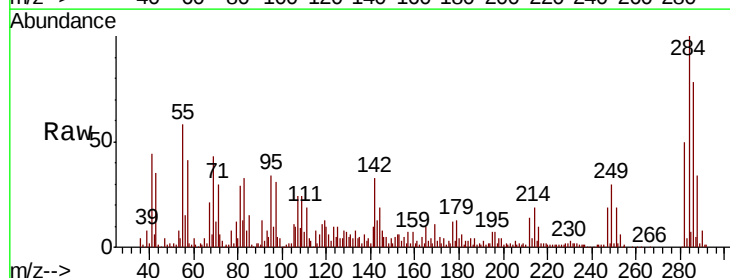
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 34.925 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	21.8	32.6#
249	30.3	23.8	35.6

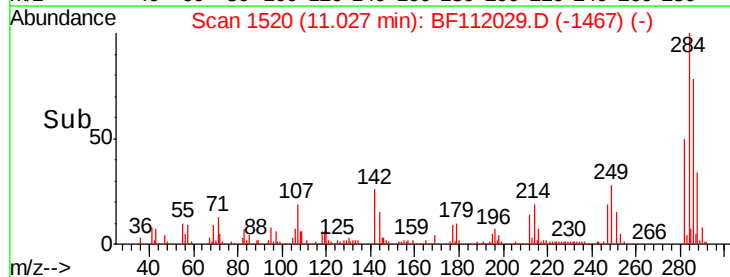
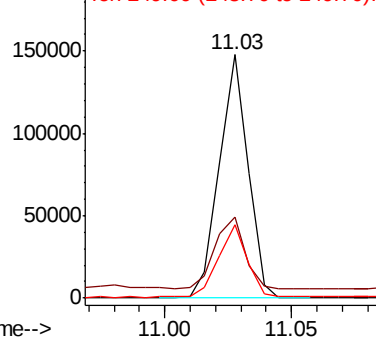


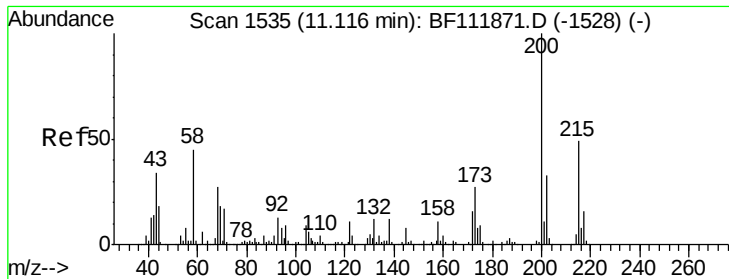
Abundance

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





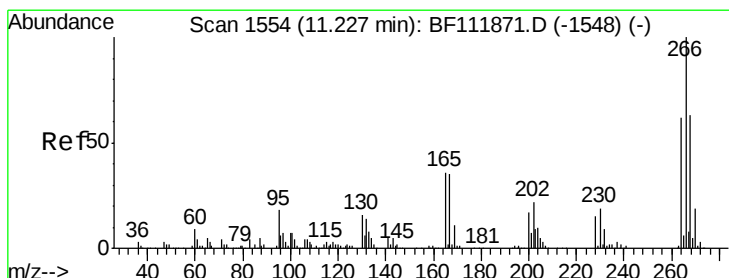
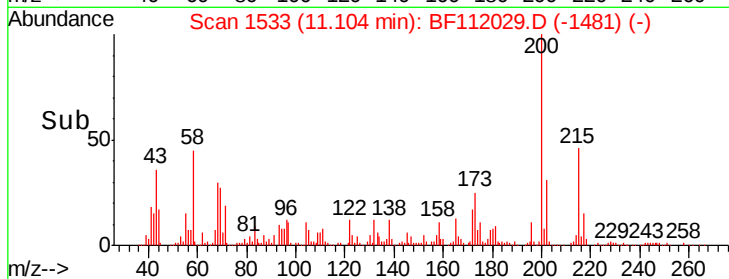
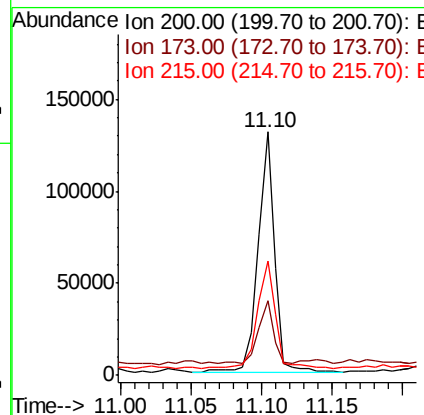
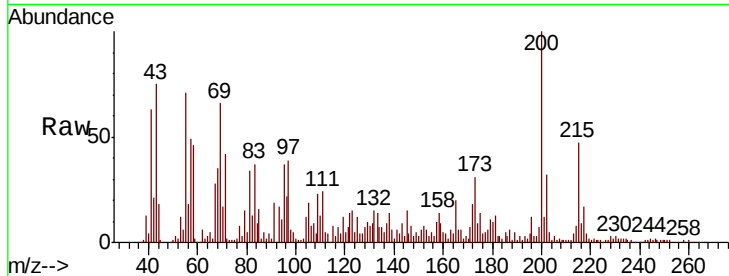
#69
Atrazine
Concen: 39.476 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	30.7	6.6	46.6
215	47.0	28.9	68.9

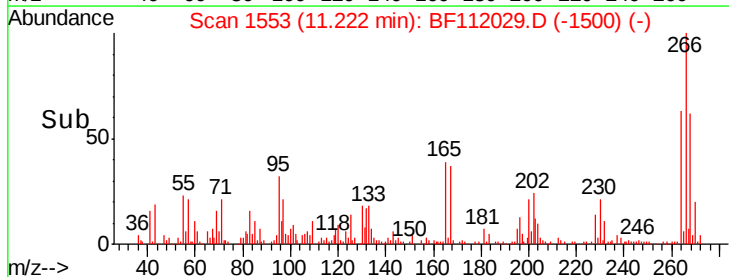
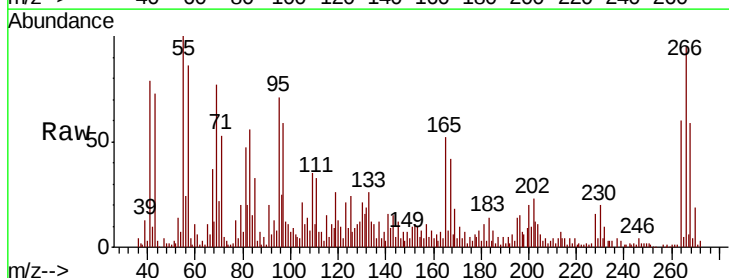
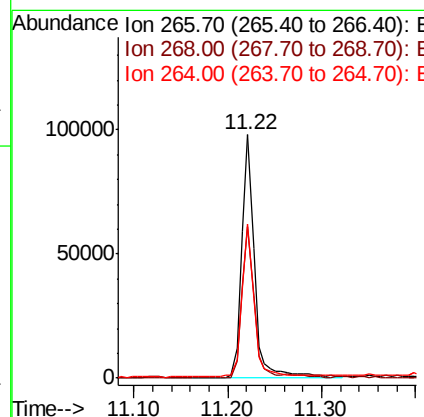
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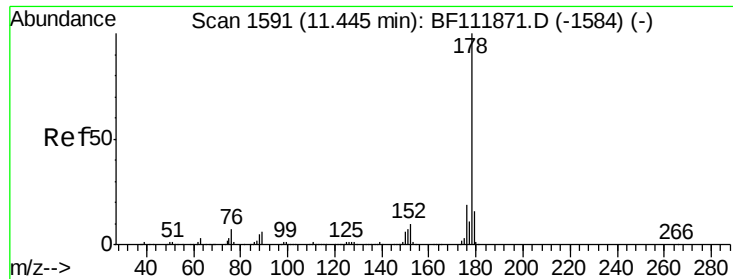
Sohil
1/14/2019 4:10:35 PM



#70
Pentachlorophenol
Concen: 49.420 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.4	50.6	76.0
264	63.3	49.3	73.9





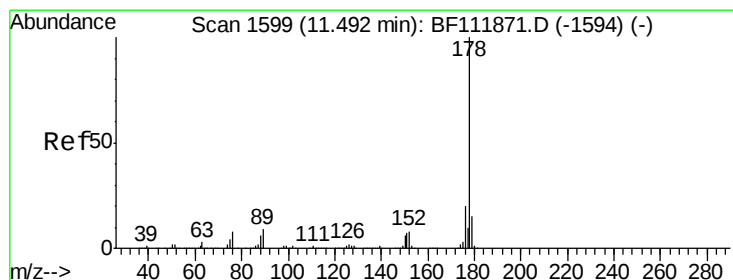
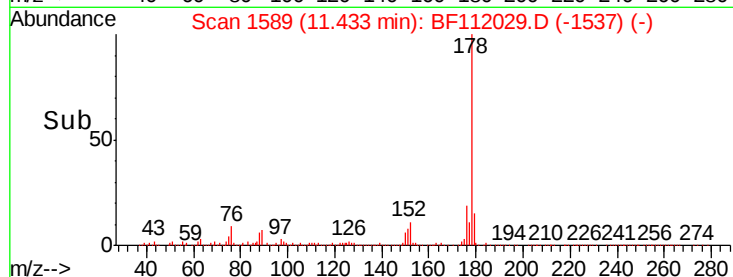
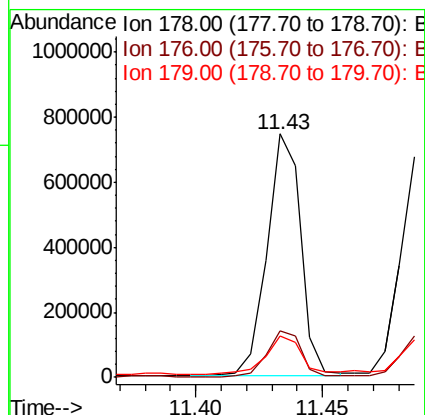
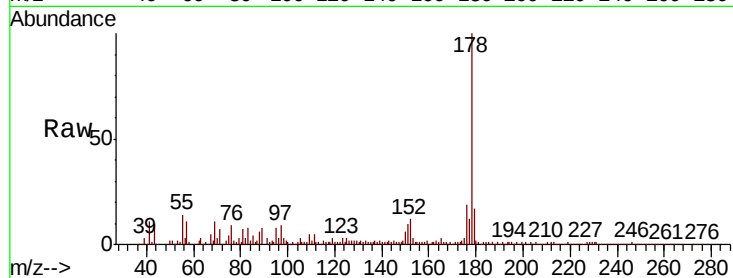
#71
Phenanthrene
Concen: 55.589 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion:178	Resp:	691763
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.6 23.4
179	16.9	12.6 18.8

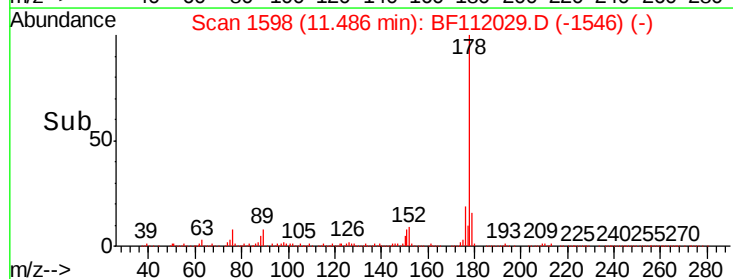
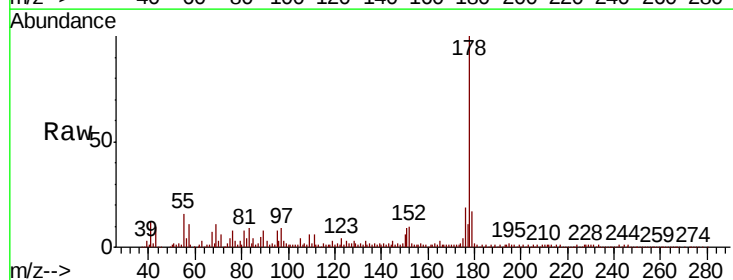
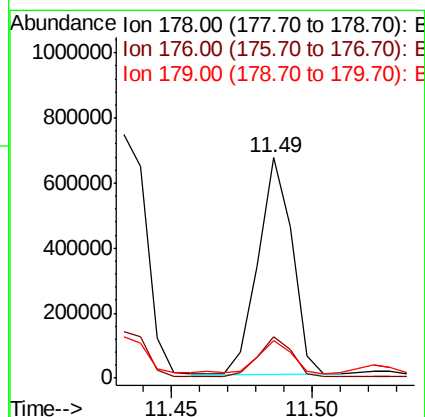
Manual Integrations
APPROVED

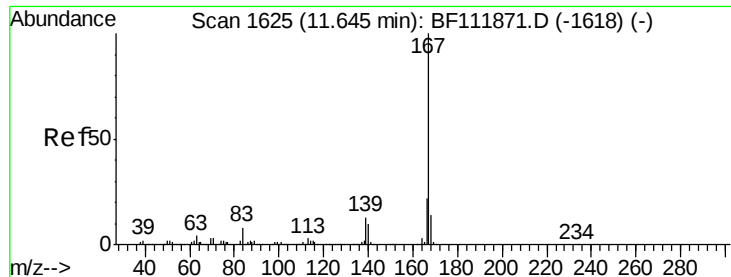
Sohil
1/14/2019 4:10:35 PM



#72
Anthracene
Concen: 44.451 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.01 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion:178	Resp:	561529
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.7 23.5
179	16.9	12.4 18.6





#73

Carbazole

Concen: 37.016 ng

RT: 11.64 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

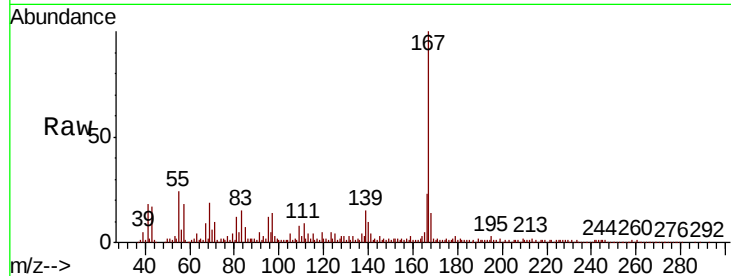
ClientSampleId :

CPSB-06(15-20)MS

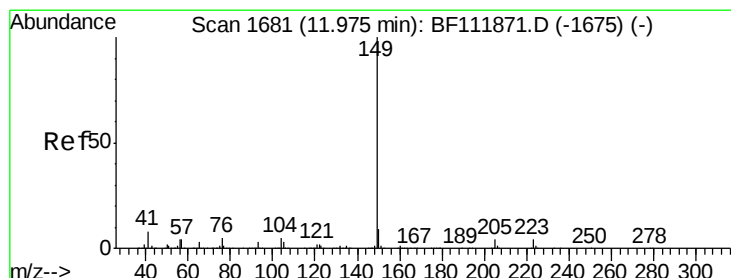
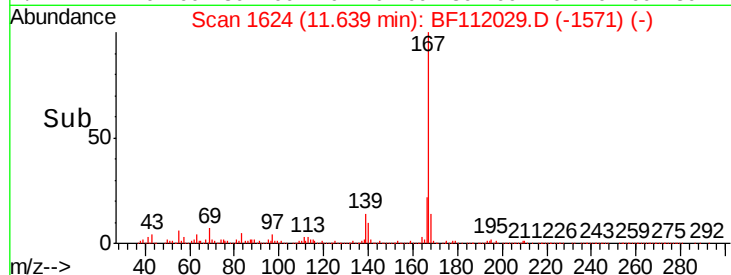
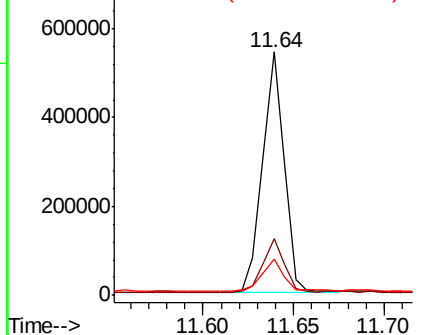
Tot Ion:	167	Resp:	454850
Ion Ratio	Lower	Upper	
167	100		
166	23.1	17.8	26.6
139	14.9	10.6	16.0

Manual Integrations
APPROVED

Sohil
1/14/2019 4:10:35 PM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.709 ng

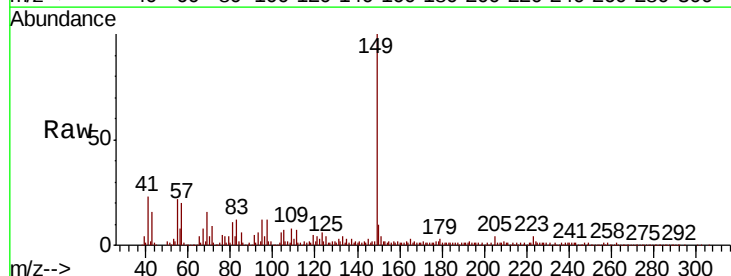
RT: 11.96 min Scan# 1679

Delta R.T. 0.01 min

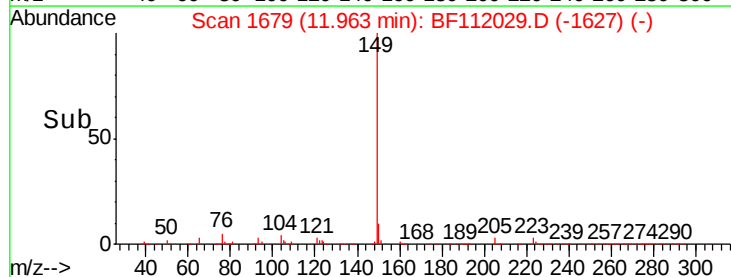
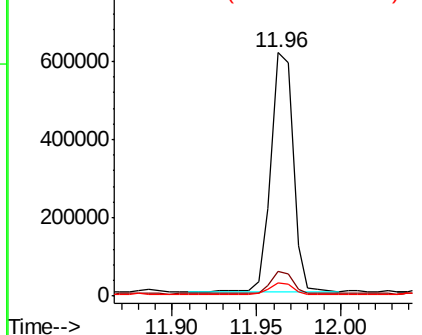
Lab File: BF112029.D

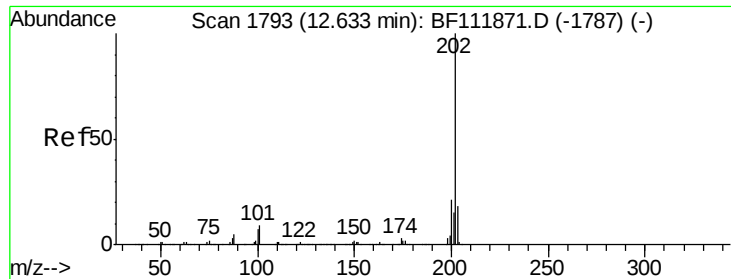
Acq: 11 Jan 2019 21:33

Tgt Ion:	149	Resp:	552495
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.5	11.3
104	5.5	3.9	5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 58.732 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.02 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

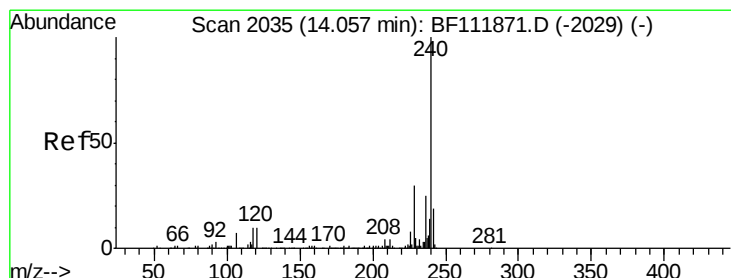
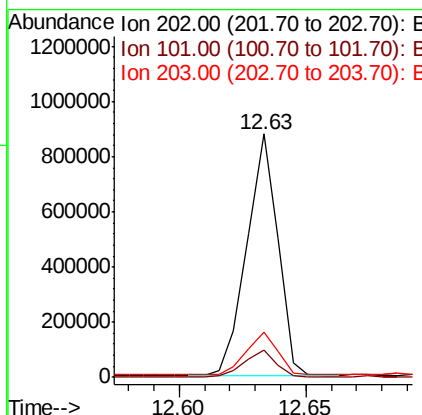
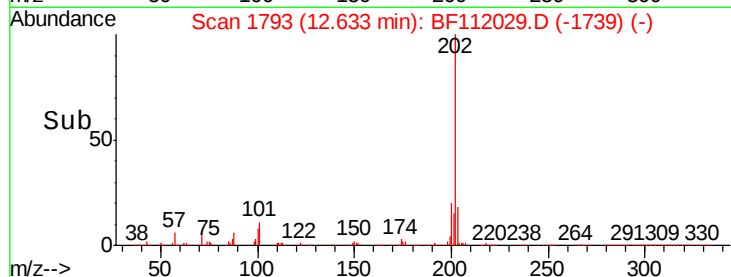
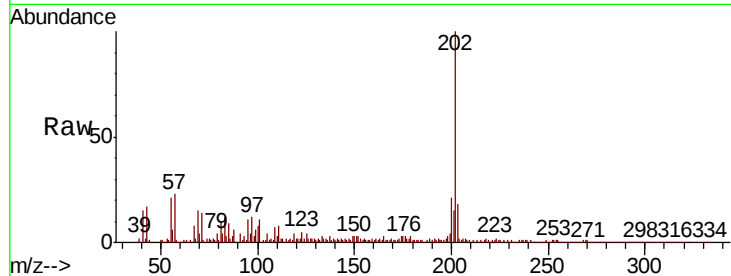
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.1	0.0	29.3
203	18.4	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

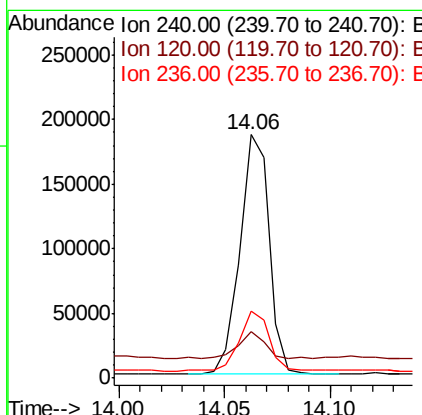
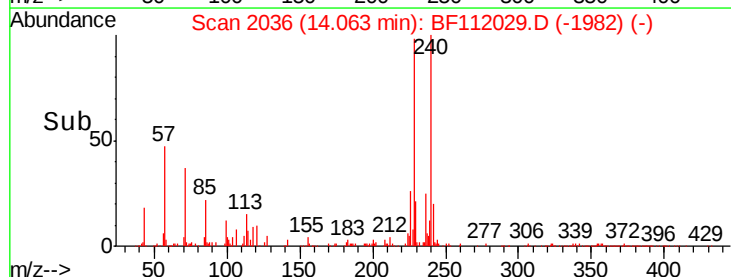
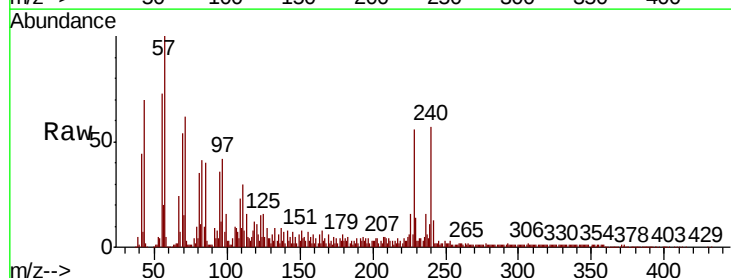
RT: 14.06 min Scan# 2036

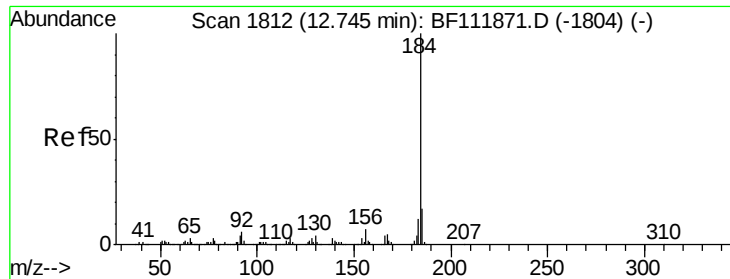
Delta R.T. 0.02 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	19.3	8.2	12.2#
236	27.7	20.2	30.4





#77

Benzidine

Concen: 27.738 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

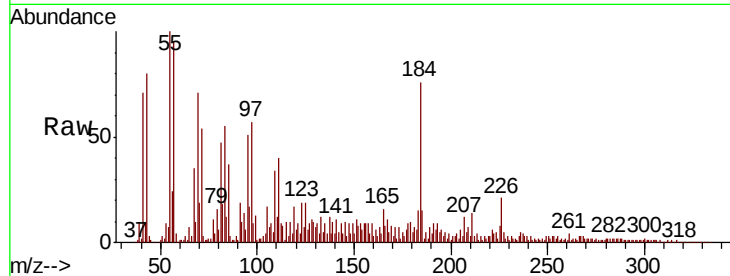
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	184	Resp:	148015
Ion Ratio	Lower	Upper	
184	100		
185	20.1	13.4	20.0#
183	19.7	9.6	14.4#

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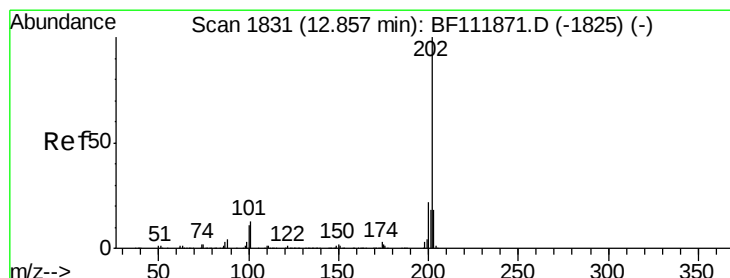
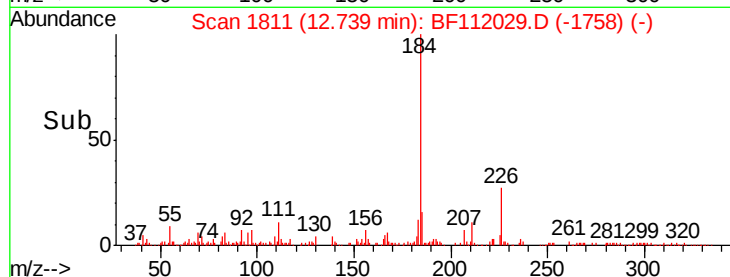
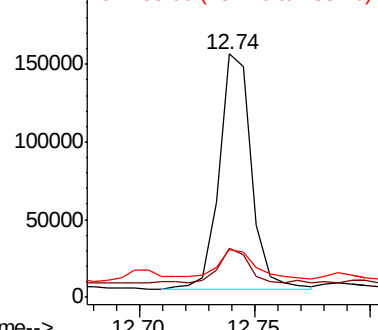


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 55.395 ng

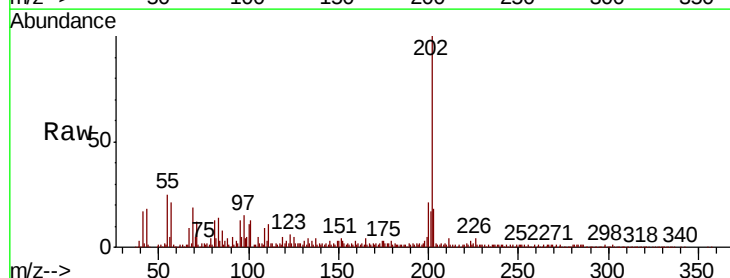
RT: 12.86 min Scan# 1832

Delta R.T. 0.02 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion:	202	Resp:	680673
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.4	26.2
203	18.3	14.6	21.8

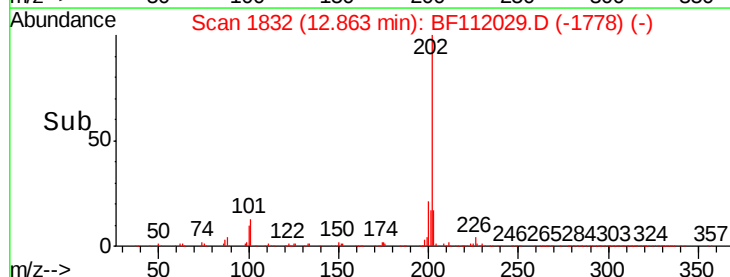
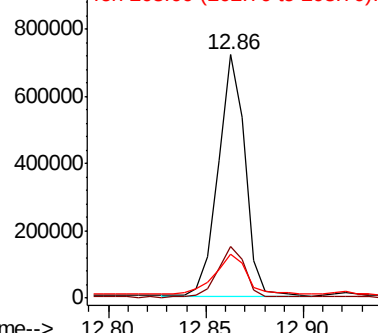


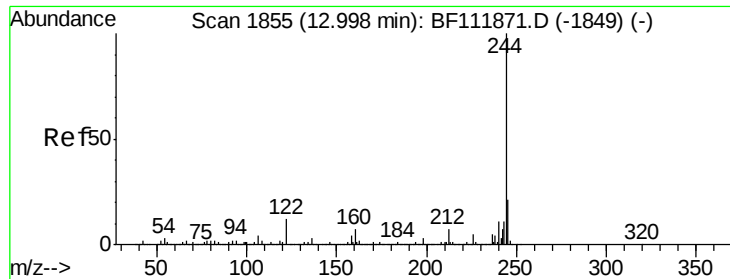
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.831 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.01 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

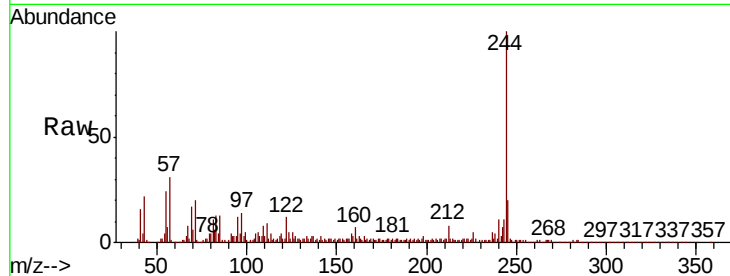
ClientSampleId :

CPSB-06(15-20)MS

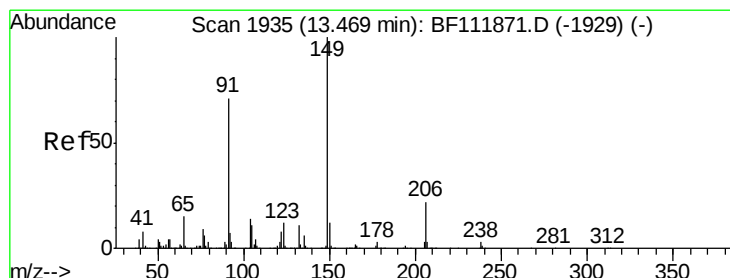
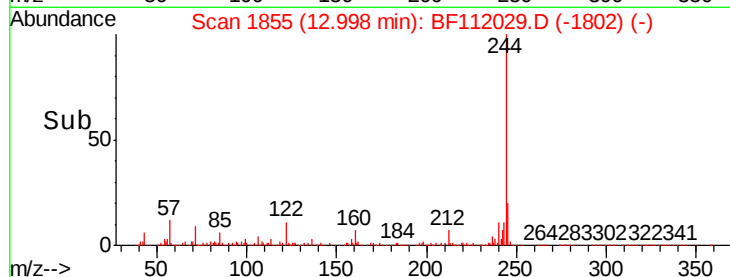
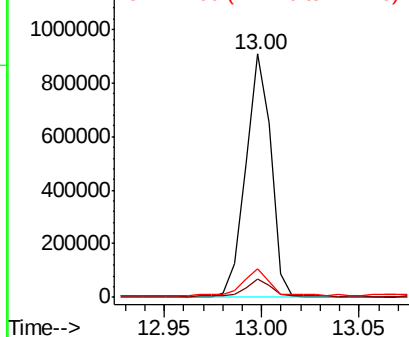
Tot Ion:	244	Resp:	807500
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.8
122	11.6	9.5	14.3

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.733 ng

RT: 13.47 min Scan# 1935

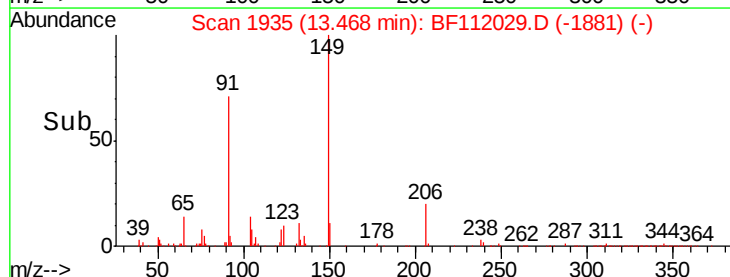
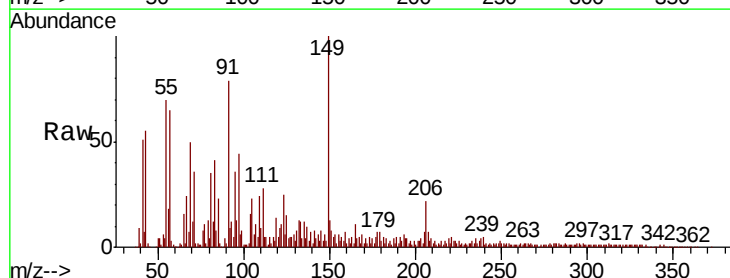
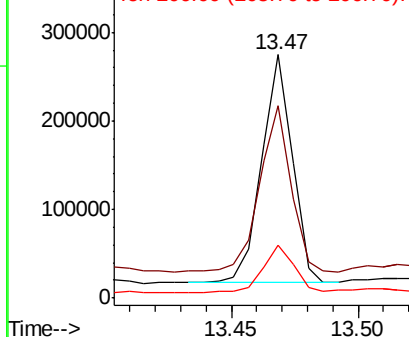
Delta R.T. 0.02 min

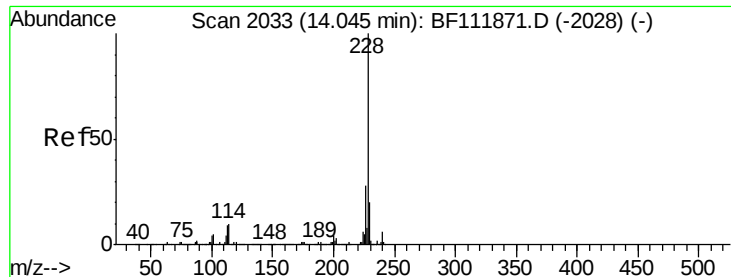
Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Tgt Ion:	149	Resp:	216794
Ion Ratio	Lower	Upper	
149	100		
91	78.9	57.2	85.8
206	21.8	17.3	25.9

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





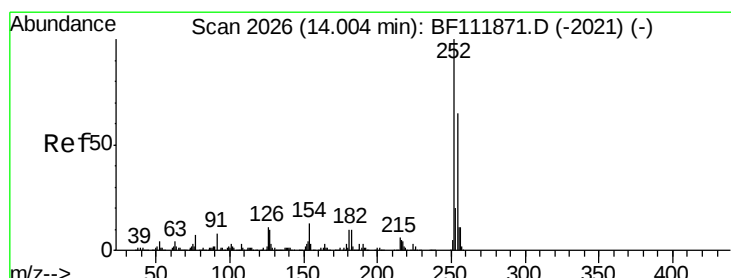
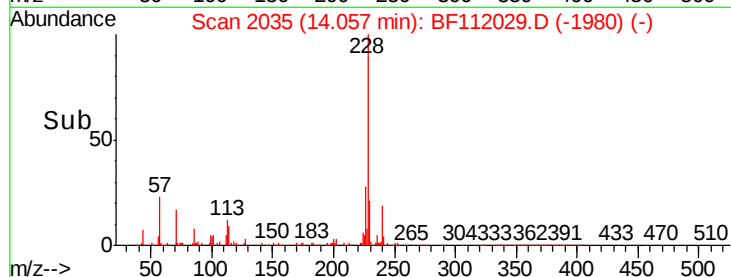
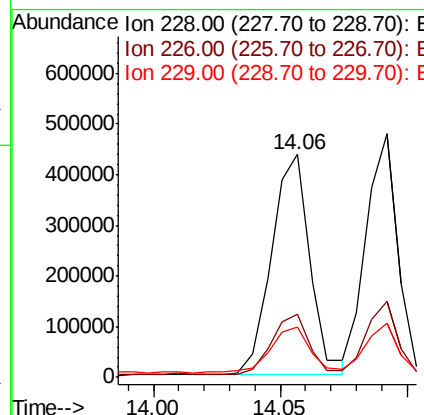
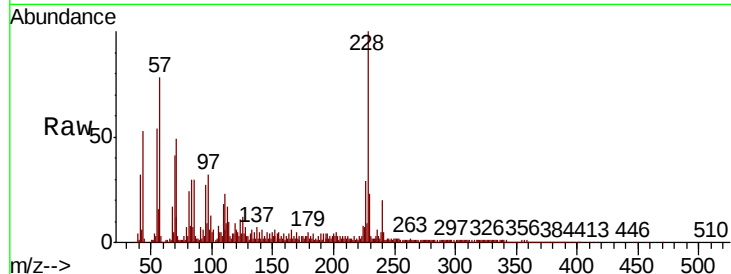
#81
Benzo(a)anthracene
Concen: 44.430 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.02 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.2	33.2
229	22.6	16.2	24.2

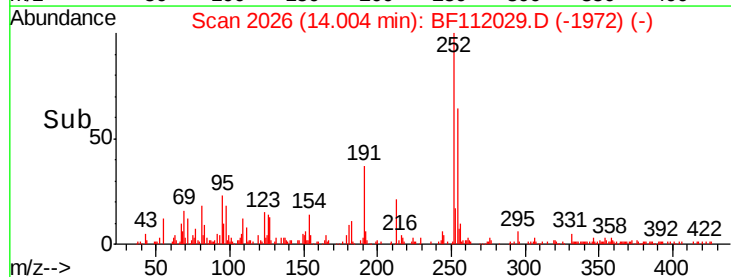
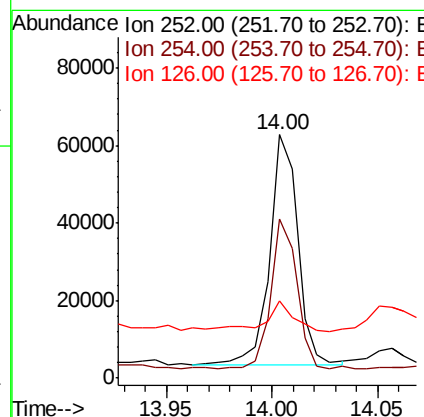
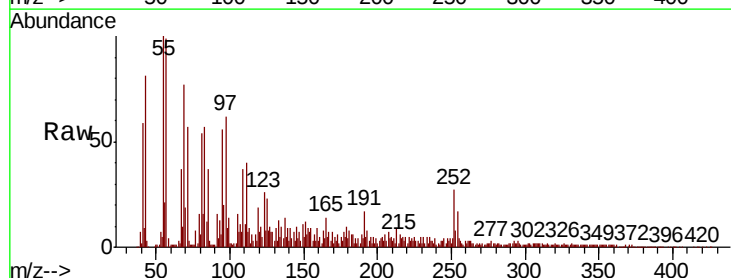
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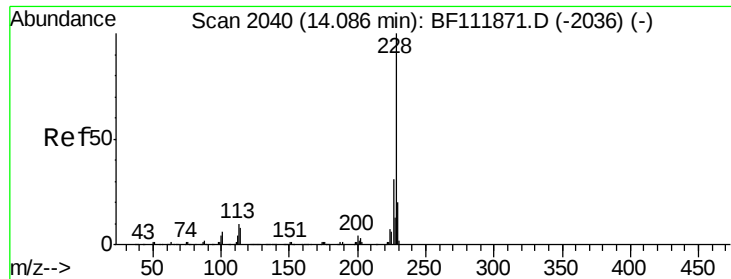
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 14.531 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.02 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.1	78.1
126	31.8	8.6	12.8#





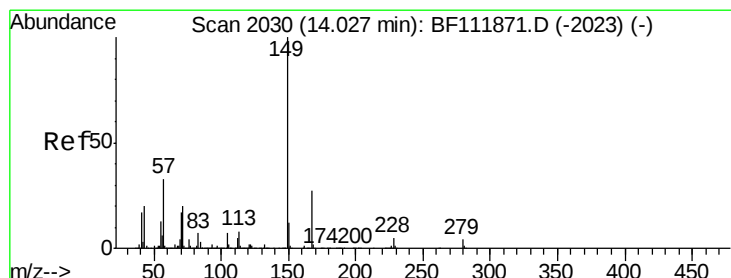
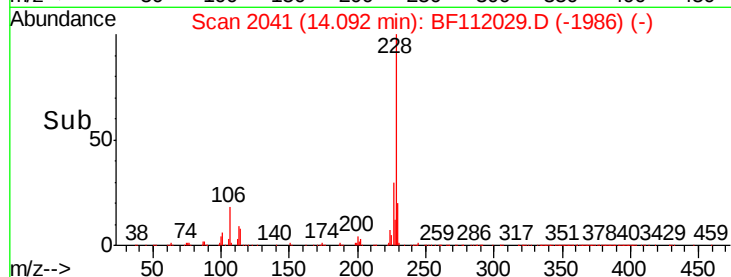
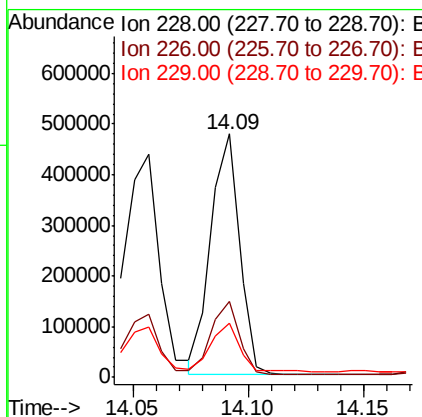
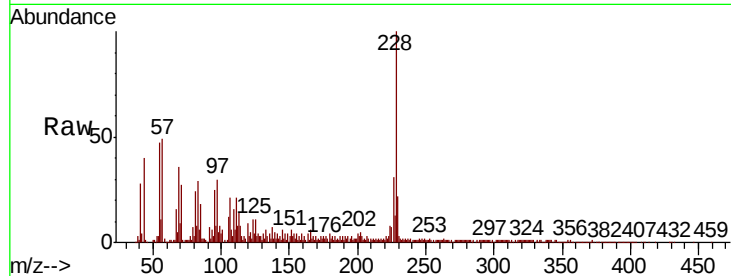
#83
 Chrvsene
 Concen: 42.082 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.02 min
 Lab File: BF112029.D
 Acq: 11 Jan 2019 21:33

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	37.0
229	22.0	15.7	23.5

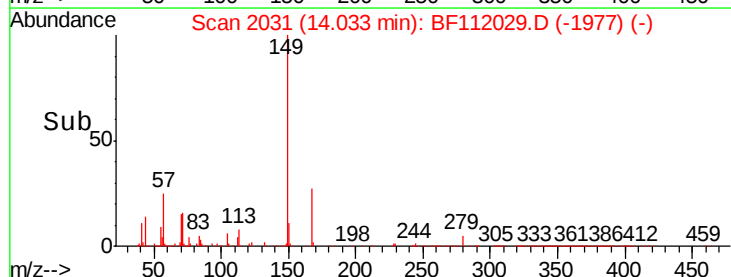
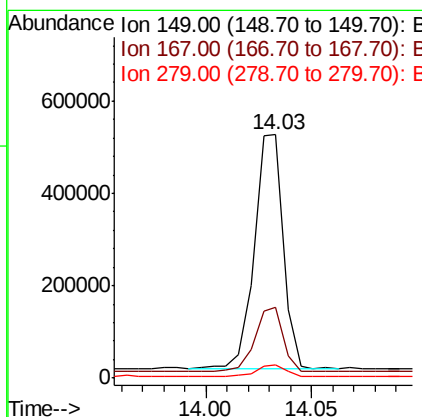
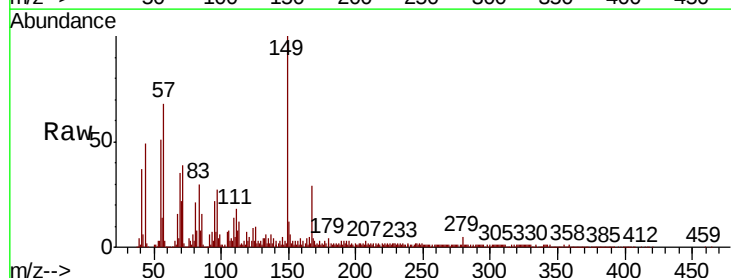
Manual Integrations
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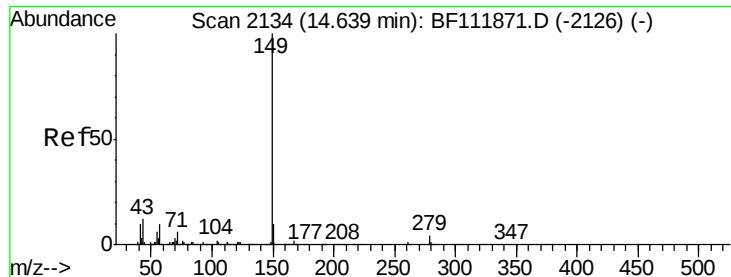
Sohil
 1/14/2019 4:10:35 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 70.875 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.02 min
 Lab File: BF112029.D
 Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.5	32.3
279	5.4	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 50.372 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.02 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

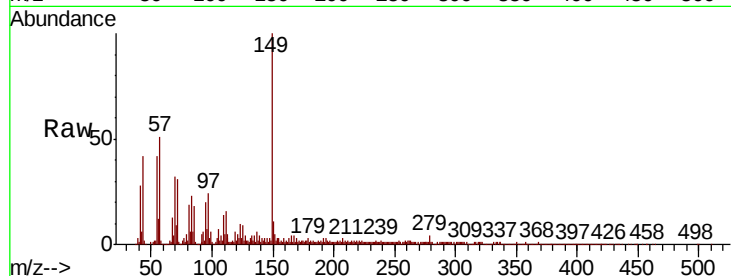
ClientSampleId :

CPSB-06(15-20)MS

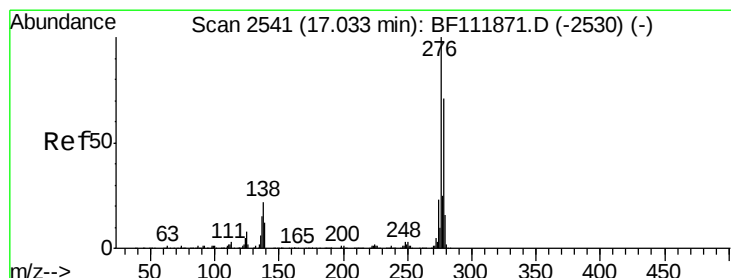
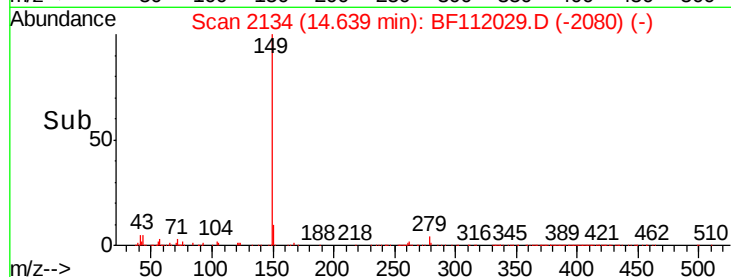
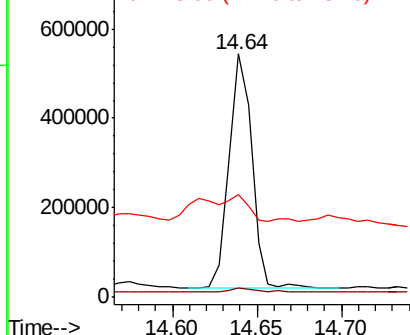
Tot Ion:	149	Resp:	491794
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	0.0	9.1	13.7#

Manual Integrations
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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: 43.486 ng

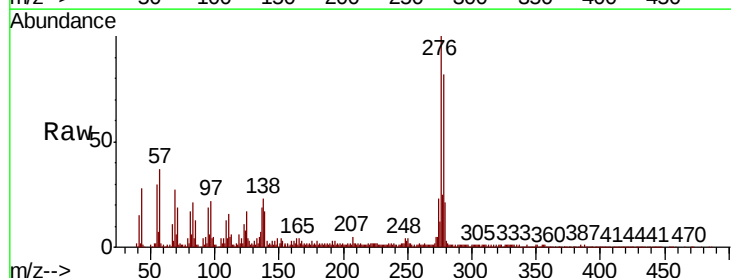
RT: 17.05 min Scan# 2544

Delta R.T. 0.04 min

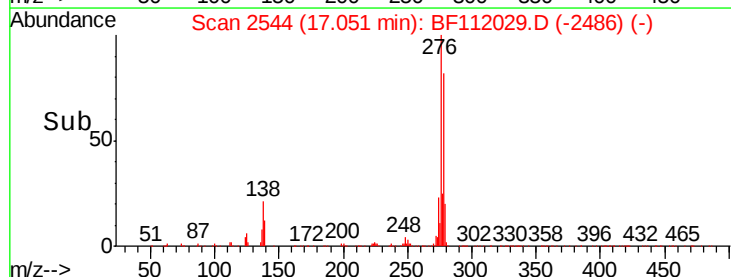
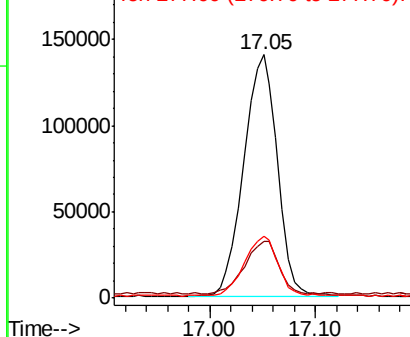
Lab File: BF112029.D

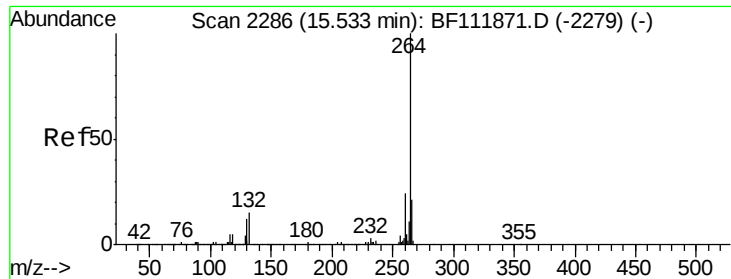
Acq: 11 Jan 2019 21:33

Tgt Ion:	276	Resp:	310673
Ion Ratio	Lower	Upper	
276	100		
138	21.7	18.1	27.1
277	24.8	19.9	29.9



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: 15.55 min Scan# 2289

Delta R.T. 0.04 min

Lab File: BF112029.D

Acq: 11 Jan 2019 21:33

Instrument :

BNA_F

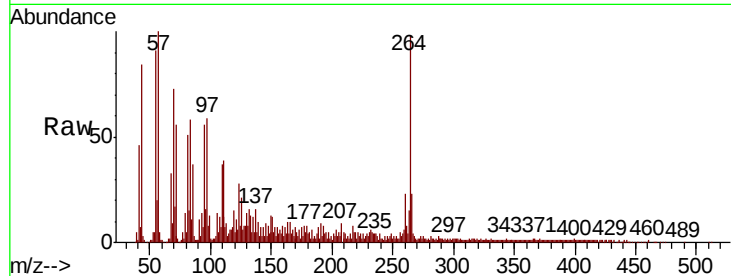
ClientSampleId :

CPSB-06(15-20)MS

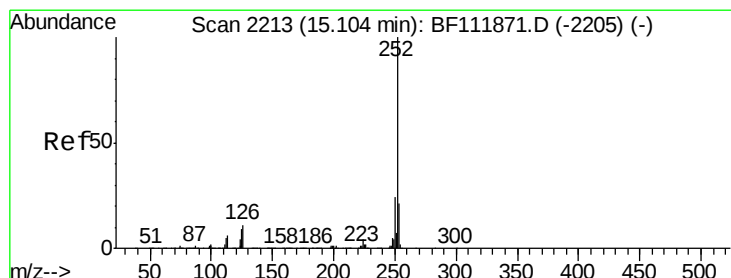
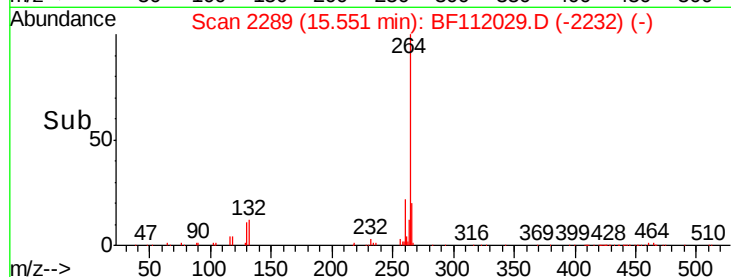
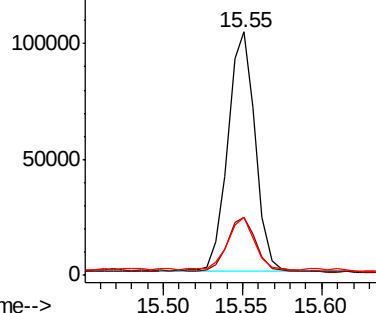
Tot Ion:	264	Resp:	125158
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	23.7	17.1	25.7

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.998 ng

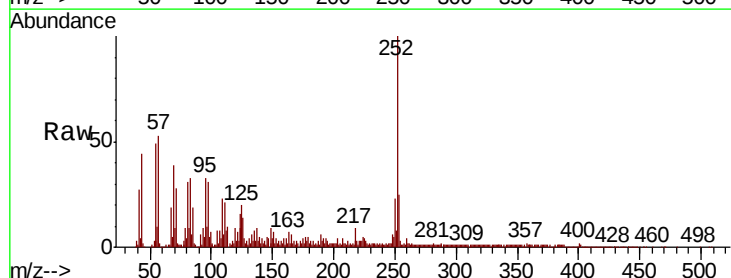
RT: 15.12 min Scan# 2215

Delta R.T. 0.03 min

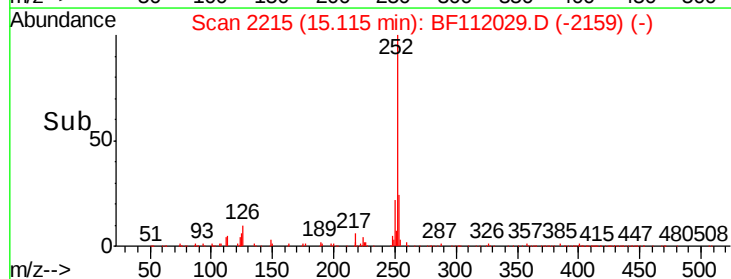
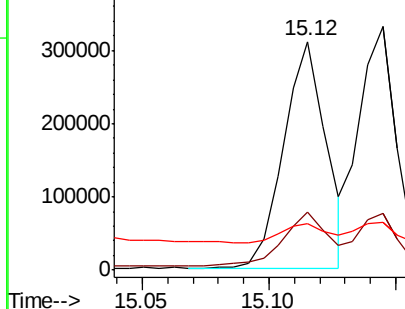
Lab File: BF112029.D

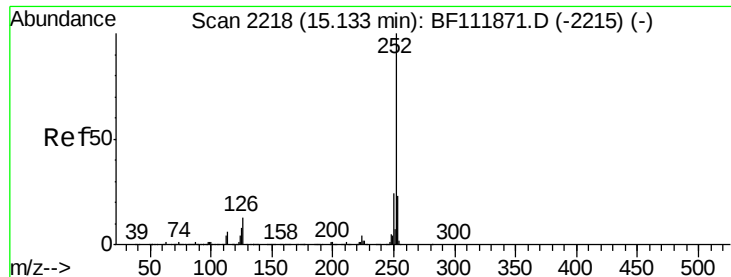
Acq: 11 Jan 2019 21:33

Tgt Ion:	252	Resp:	359351
Ion Ratio	Lower	Upper	
252	100		
253	25.3	17.0	25.6
125	20.5	7.1	10.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





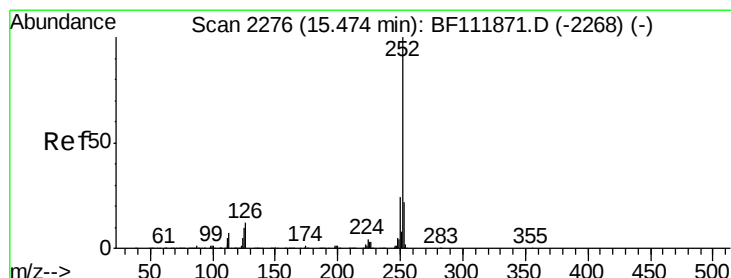
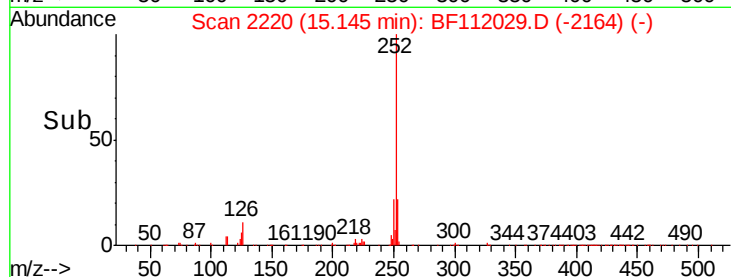
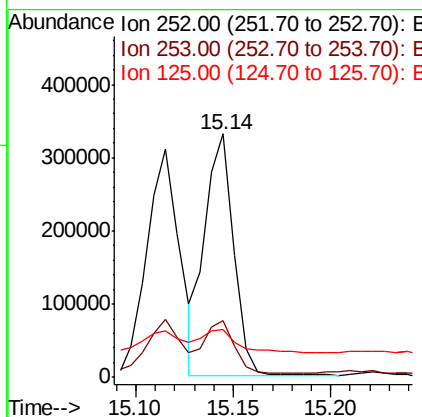
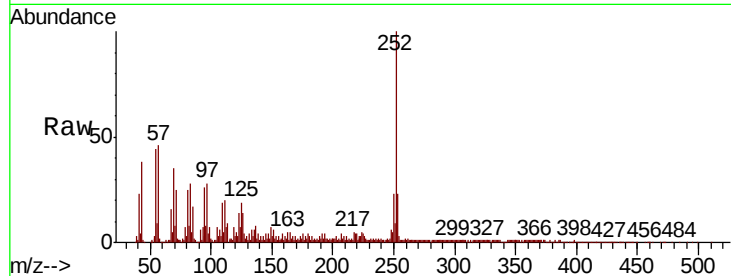
#89
Benzo(k)fluoranthene
Concen: 48.061 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.03 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	338231		
253	23.4	17.8	26.6	
125	19.4	7.0	10.4	

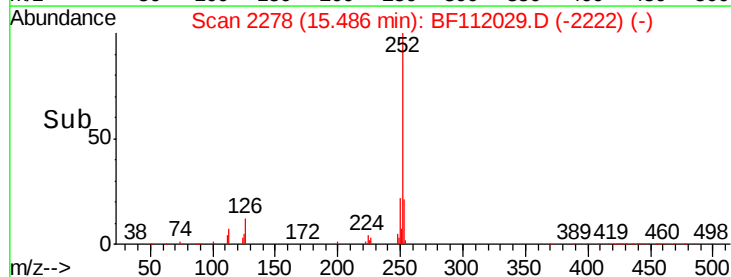
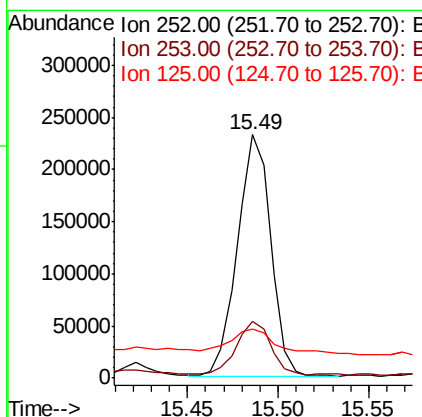
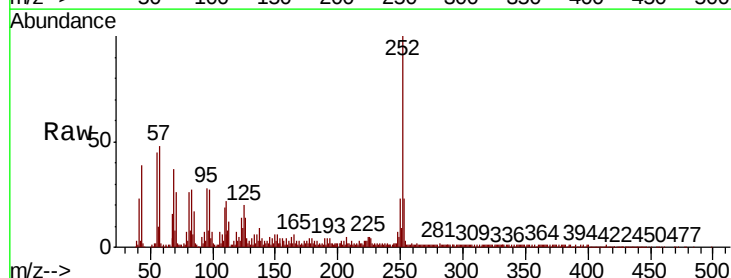
Manual Integrations
APPROVED

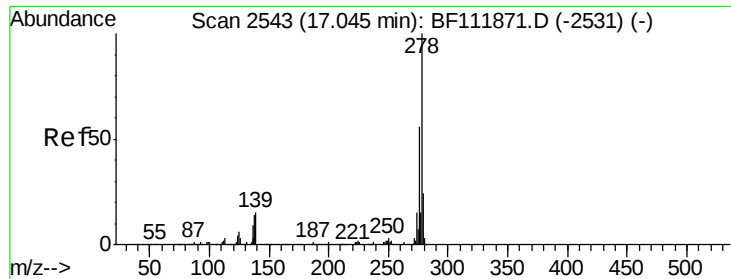
Sohil
1/14/2019 4:10:35 PM



#90
Benzo(a)pyrene
Concen: 45.053 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.03 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	296581		
253	23.5	17.4	26.2	
125	20.3	7.9	11.9	





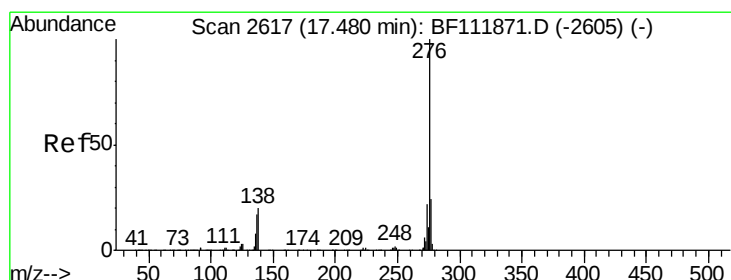
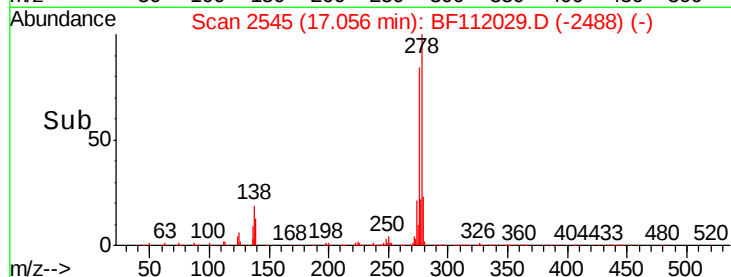
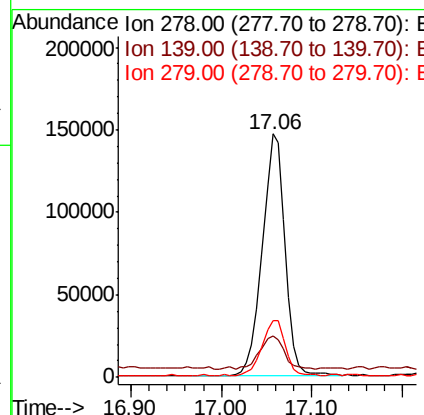
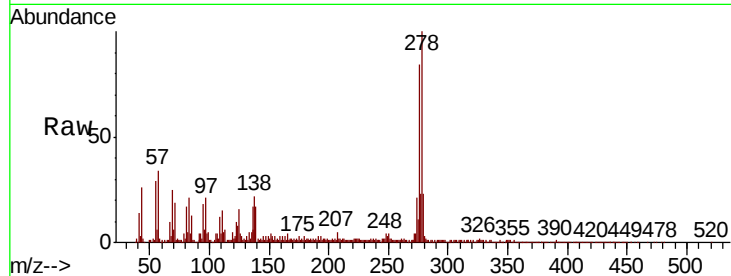
#91
Dibenzo(a,h)anthracene
Concen: 48.685 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.04 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	11.8	17.6
279	23.5	19.4	29.2

Manual Integrations
APPROVED

Sohil
1/14/2019 4:10:35 PM



#92
Benzo(g,h,i)perylene
Concen: 49.210 ng
RT: 17.50 min Scan# 2620
Delta R.T. 0.04 min
Lab File: BF112029.D
Acq: 11 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.0	28.6
138	19.8	16.2	24.2

