

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116654.D
 Acq On : 30 Aug 2019 16:28
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 8/31/2019 2:45:09 PM

Quant Time: Aug 30 18:16:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 18:11:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	131281	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	544300	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	275770	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	440564	20.00	ng	0.00
76) Chrysene-d12	14.00	240	329225	20.00	ng	0.00
87) Perylene-d12	15.45	264	308782	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	193561	18.55	ng	0.00
7) Phenol-d6	6.46	99	248658	20.61	ng	-0.02
23) Nitrobenzene-d5	7.40	82	201180	19.45	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	42440	13.35	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	432661	19.70	ng	0.00
79) Terphenyl-d14	12.95	244	417222	20.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	40805	7.891	ng	96
3) Pyridine	3.35	79	114685	7.929	ng	97
4) n-Nitrosodimethylamine	3.26	42	39465	7.149	ng	# 85
6) Aniline	6.50	93	169768	10.412	ng	98
8) 2-Chlorophenol	6.63	128	105208	10.332	ng	96
9) Benzaldehyde	6.39	77	87889	12.541	ng	97
10) Phenol	6.48	94	140533m	10.498	ng	
11) bis(2-Chloroethyl)ether	6.57	93	105840	10.487	ng	98
12) 1,3-Dichlorobenzene	6.79	146	118240	11.217	ng	95
13) 1,4-Dichlorobenzene	6.87	146	117811	11.599	ng	98
14) 1,2-Dichlorobenzene	7.02	146	112376	12.514	ng	99
15) Benzyl Alcohol	6.98	79	99106	12.245	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	124211	12.654	ng	98
17) 2-Methylphenol	7.09	107	88809	12.483	ng	95
18) Hexachloroethane	7.36	117	44417	12.334	ng	# 85
19) n-Nitroso-di-n-propylamine	7.25	70	80677	12.815	ng	93
20) 3+4-Methylphenols	7.25	107	110257	12.315	ng	# 81
22) Acetophenone	7.25	105	160741	10.465	ng	# 88
24) Nitrobenzene	7.42	77	103148	9.963	ng	97
25) Isophorone	7.66	82	222952	11.913	ng	100
26) 2-Nitrophenol	7.74	139	32713	7.109	ng	98
27) 2,4-Dimethylphenol	7.77	122	84988	11.656	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	140073	12.109	ng	99
29) 2,4-Dichlorophenol	7.98	162	80334	10.431	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	91806	10.357	ng	95
31) Naphthalene	8.15	128	315618	11.436	ng	99
32) Benzoic acid	7.85	122	33357	5.674	ng	95
33) 4-Chloroaniline	8.19	127	145711	12.451	ng	97
34) Hexachlorobutadiene	8.27	225	50012	9.849	ng	100
35) Caprolactam	8.53	113	31149	12.766	ng	90
36) 4-Chloro-3-methylphenol	8.67	107	92179	10.828	ng	98
37) 2-Methylnaphthalene	8.84	142	212123	11.635	ng	96
38) 1-Methylnaphthalene	8.94	142	200370	11.678	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	84021	8.981	ng	97

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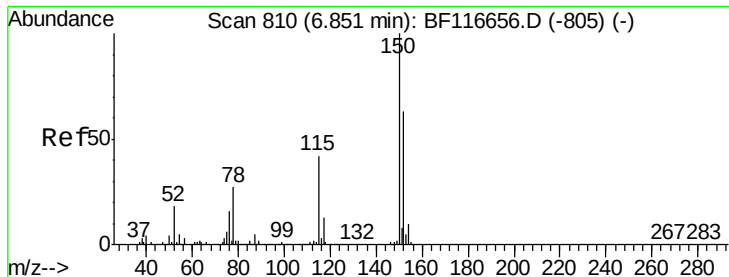
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	42157	7.688	ng	97
43) 2,4,6-Trichlorophenol	9.12	196	50168	7.953	ng	97
44) 2,4,5-Trichlorophenol	9.15	196	53835	8.401	ng	93
46) 1,1'-Biphenyl	9.30	154	263700	9.875	ng	96
47) 2-Chloronaphthalene	9.33	162	203158	9.849	ng	99
48) 2-Nitroaniline	9.42	65	41539	6.570	ng	97
49) Acenaphthylene	9.75	152	310399	11.069	ng	99
50) Dimethylphthalate	9.60	163	233025	9.921	ng	98
51) 2,6-Dinitrotoluene	9.66	165	34690	7.180	ng	96
52) Acenaphthene	9.92	154	187535	11.003	ng	97
53) 3-Nitroaniline	9.82	138	45033	8.555	ng #	85
54) 2,4-Dinitrophenol	9.93	184	6796	3.374	ng #	39
55) Dibenzofuran	10.09	168	271656	10.523	ng	99
56) 4-Nitrophenol	9.97	139	29153	8.058	ng	86
57) 2,4-Dinitrotoluene	10.06	165	37873	6.343	ng	95
58) Fluorene	10.43	166	213571	10.257	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	39117	7.902	ng	97
60) Diethylphthalate	10.30	149	232260	10.452	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	94223	9.166	ng	99
62) 4-Nitroaniline	10.43	138	41131	7.188	ng	95
63) Azobenzene	10.58	77	238815	10.811	ng	92
65) 4,6-Dinitro-2-methylphenol	10.46	198	10260	4.314	ng	77
66) n-Nitrosodiphenylamine	10.53	169	186343	12.724	ng	97
67) 4-Bromophenyl-phenylether	10.91	248	55651	11.101	ng	94
68) Hexachlorobenzene	10.98	284	57816	10.472	ng	93
69) Atrazine	11.06	200	54254	12.177	ng	94
70) Pentachlorophenol	11.17	266	23197	7.179	ng	99
71) Phenanthrene	11.39	178	314421	12.702	ng	99
72) Anthracene	11.44	178	315798	12.493	ng	99
73) Carbazole	11.59	167	297492	13.292	ng	99
74) Di-n-butylphthalate	11.93	149	392035	13.328	ng	99
75) Fluoranthene	12.57	202	313664	12.422	ng	99
77) Benzidine	12.69	184	164630	14.696	ng	99
78) Pyrene	12.80	202	320344	9.992	ng	99
80) Butylbenzylphthalate	13.42	149	151326	11.683	ng	99
81) Benzo(a)anthracene	13.99	228	255242	11.445	ng	98
82) 3,3'-Dichlorobenzidine	13.94	252	85945	11.712	ng	97
83) Chrysene	14.02	228	256784	11.816	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	204235	12.316	ng	99
85) Di-n-octyl phthalate	14.59	149	337205	13.475	ng	96
86) Indeno(1,2,3-cd)pyrene	16.88	276	185553	9.853	ng #	91
88) Benzo(b)fluoranthene	15.02	252	224768	11.496	ng #	96
89) Benzo(k)fluoranthene	15.05	252	200092	10.657	ng #	97
90) Benzo(a)pyrene	15.38	252	190976	11.177	ng	96
91) Dibenzo(a,h)anthracene	16.90	278	151471	8.452	ng #	96
92) Benzo(g,h,i)perylene	17.32	276	147209	8.575	ng #	89

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



#1

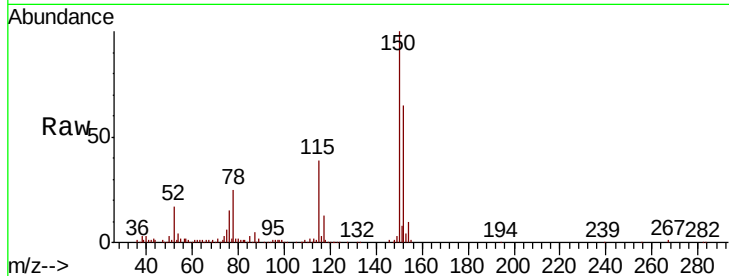
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
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ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.4	186.6
115	60.8	49.9	74.9

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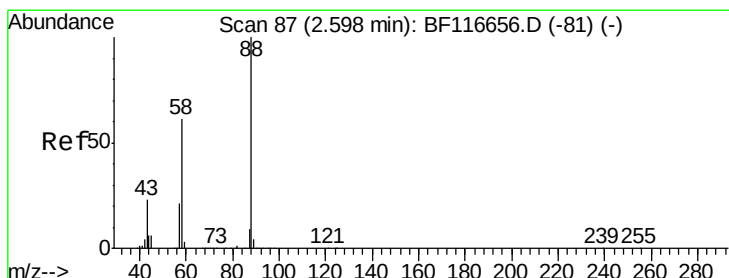
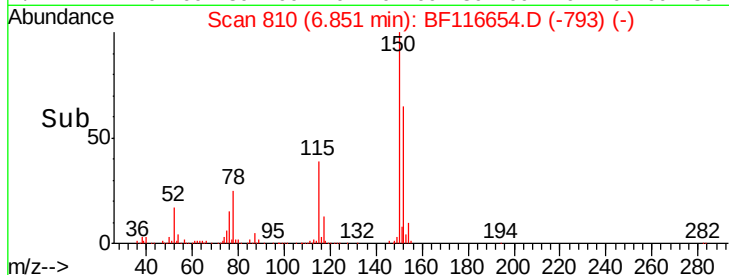
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

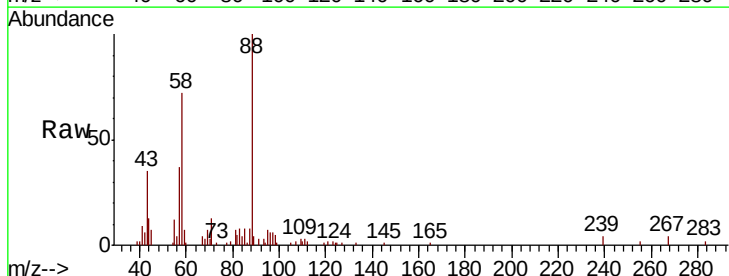
Time-->



#2

1,4-Dioxane
Concen: 7.891 ng
RT: 2.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	51.7	77.5
43	27.5	19.8	29.8



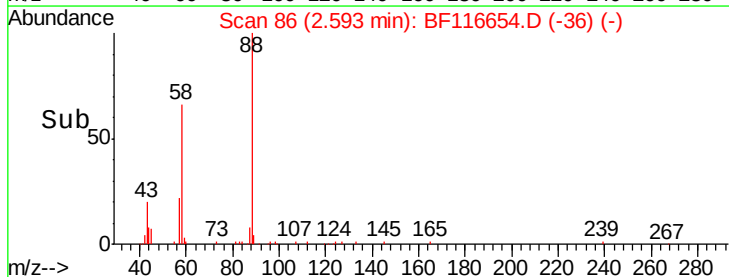
Abundance

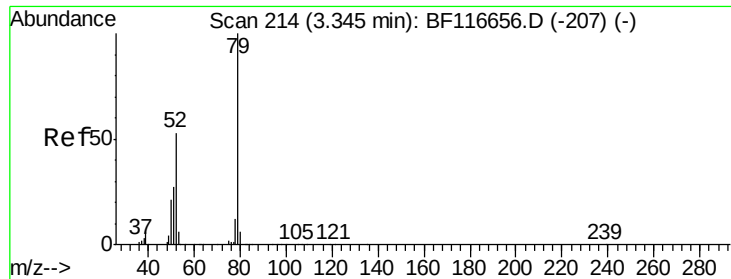
Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

Time-->





#3

Pvridine

Concen: 7.929 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.00 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

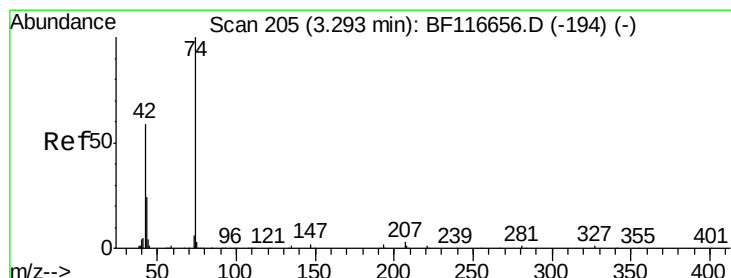
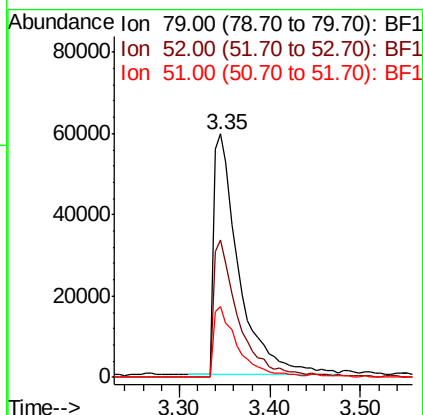
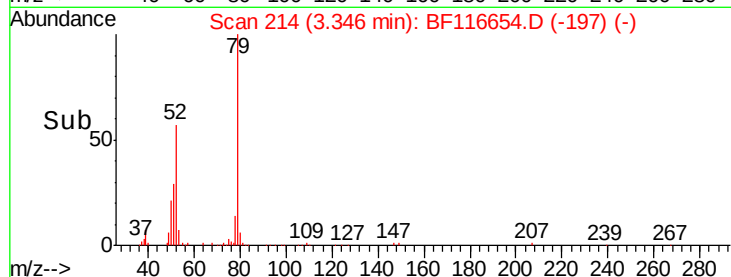
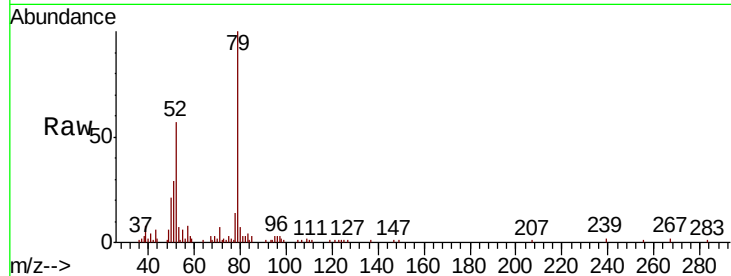
ClientSampleId :

SSTDICC010

Tot Ion	79	Resp	114685
Ion Ratio	Lower	Upper	
79	100		
52	56.6	47.4	71.0
51	29.0	24.1	36.1

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#4

n-Nitrosodimethylamine

Concen: 7.149 ng

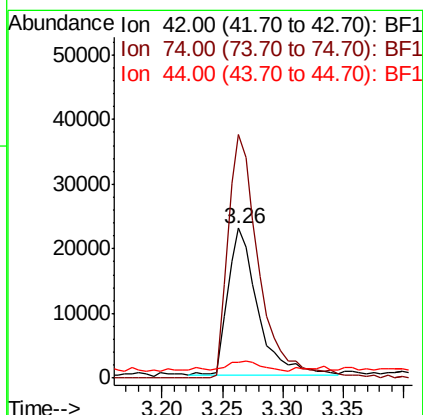
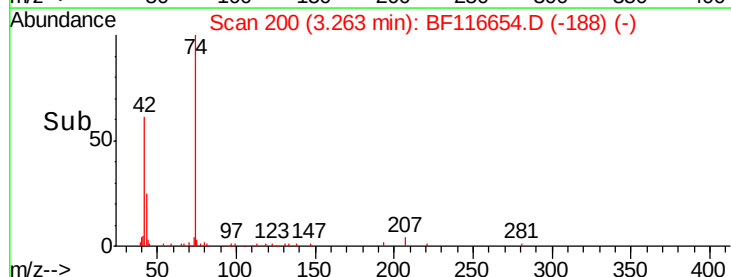
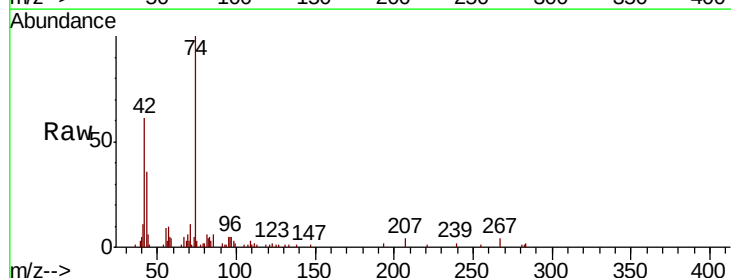
RT: 3.26 min Scan# 200

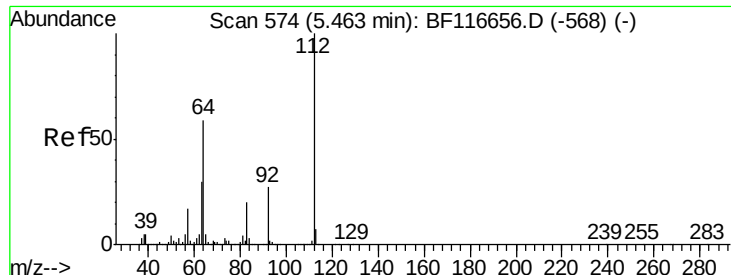
Delta R.T. -0.03 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion	42	Resp	39465
Ion Ratio	Lower	Upper	
42	100		
74	162.7	115.6	173.4
44	10.2	4.6	7.0#





#5

2-Fluorophenol

Concen: 18.550 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

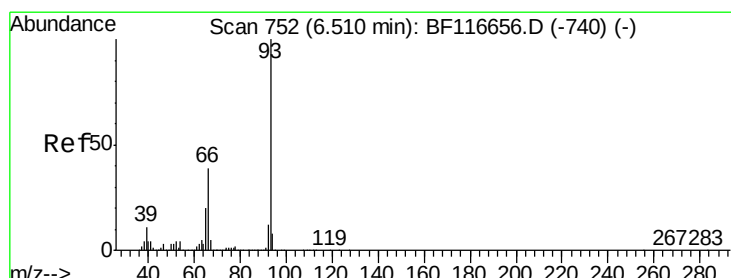
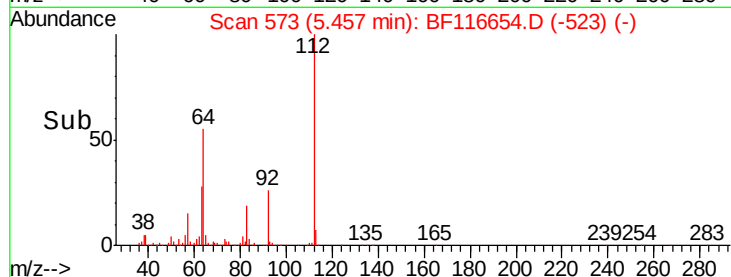
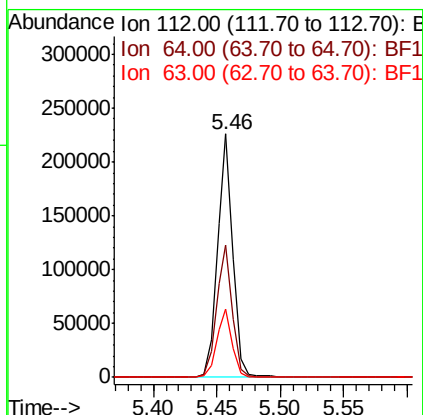
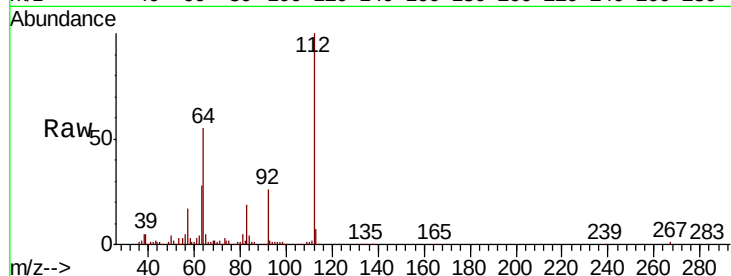
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		193561		
64	54.5	47.1	70.7		
63	28.2	24.9	37.3		

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#6

Aniline

Concen: 10.412 ng

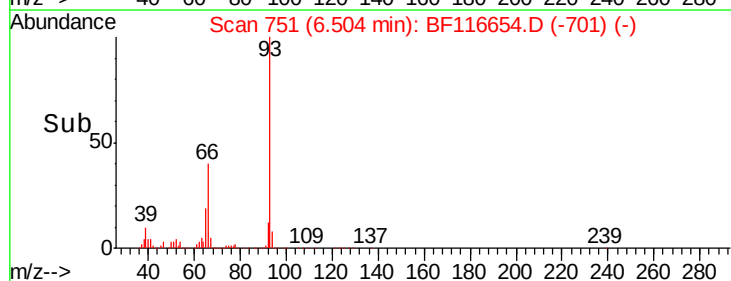
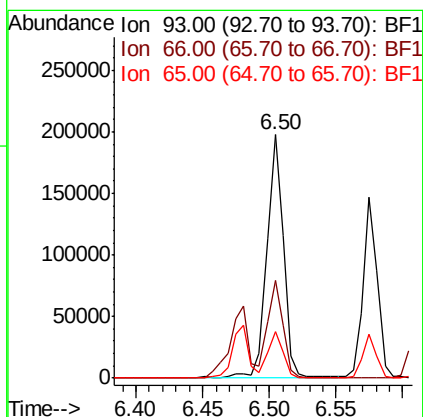
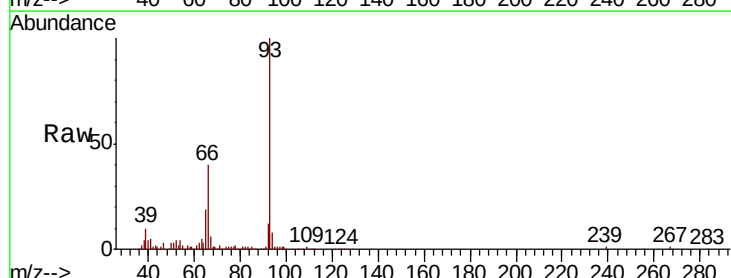
RT: 6.50 min Scan# 751

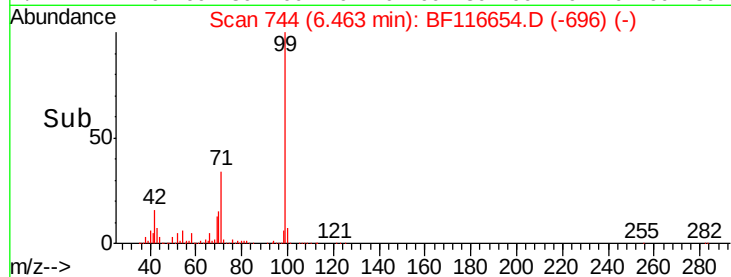
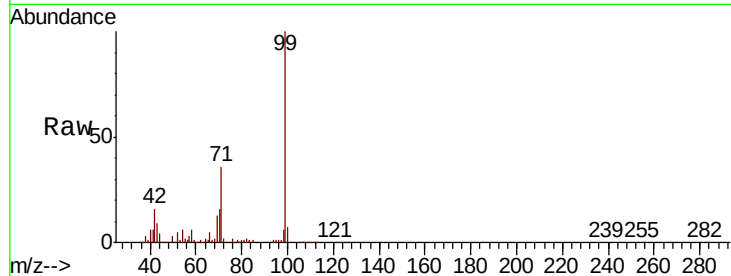
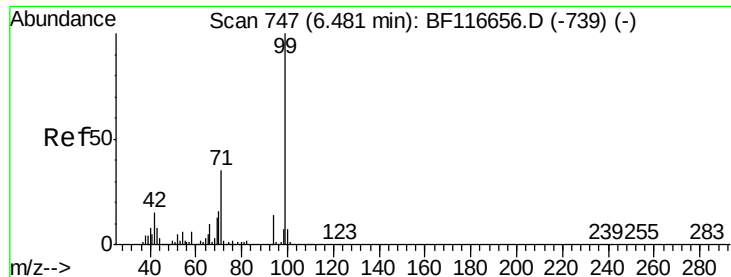
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		169768		
66	40.1	32.7	49.1		
65	19.1	16.3	24.5		





#7

Phenol-d6

Concen: 20.609 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tot Ion:	99	Resp:	248658
Ion Ratio	Lower	Upper	
99	100		
42	16.0	13.7	20.5
71	36.0	30.8	46.2

Instrument :

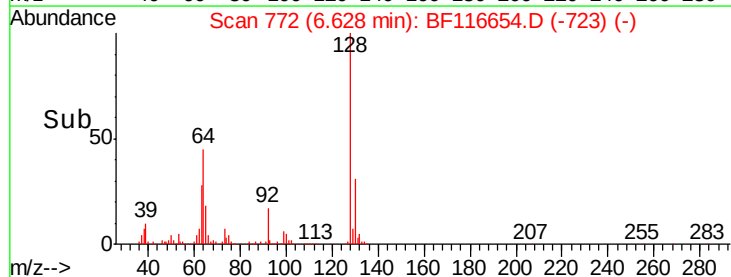
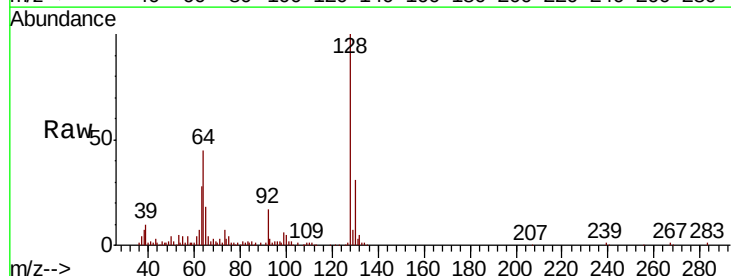
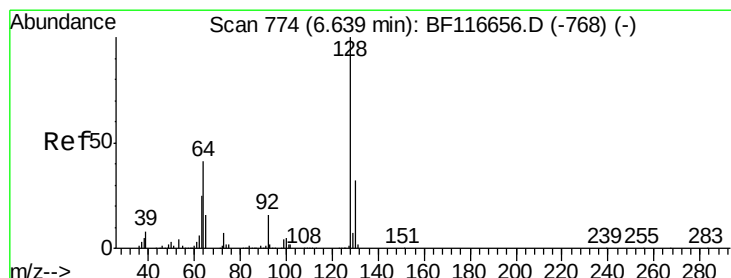
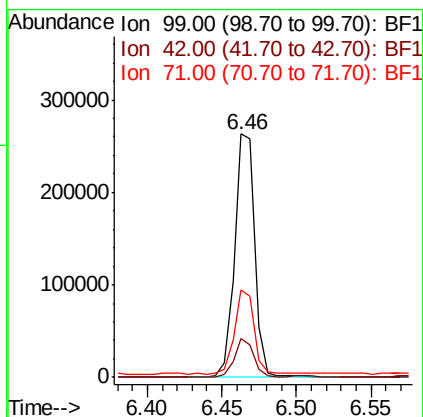
BNA_F

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#8

2-Chlorophenol

Concen: 10.332 ng

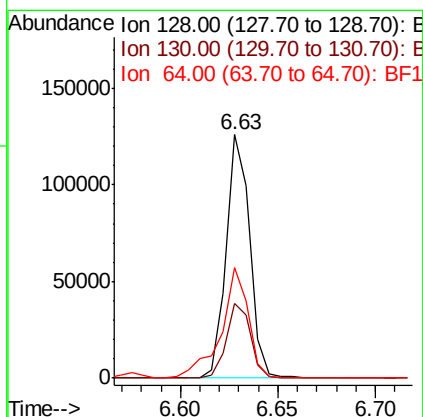
RT: 6.63 min Scan# 772

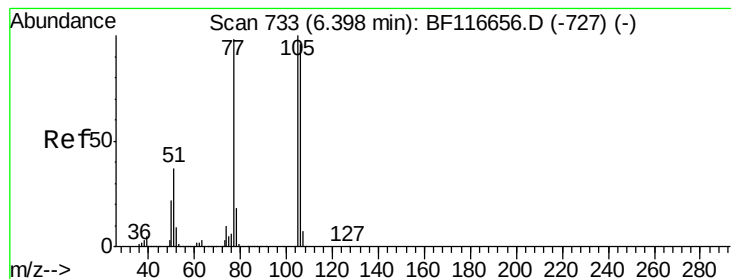
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	128	Resp:	105208
Ion Ratio	Lower	Upper	
128	100		
130	30.7	12.3	52.3
64	45.2	22.5	62.5





#9

Benzaldehyde

Concen: 12.541 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

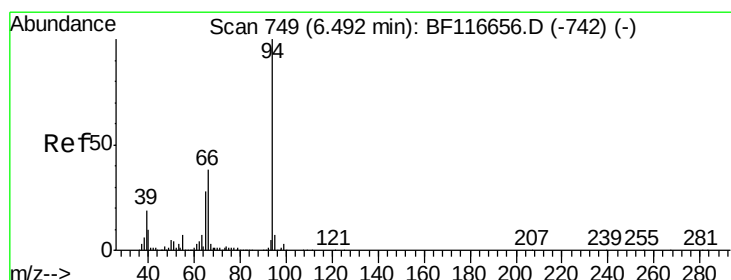
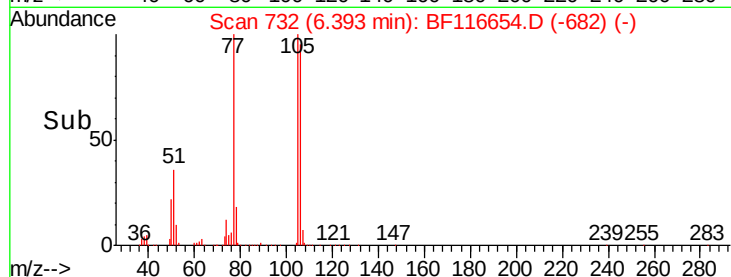
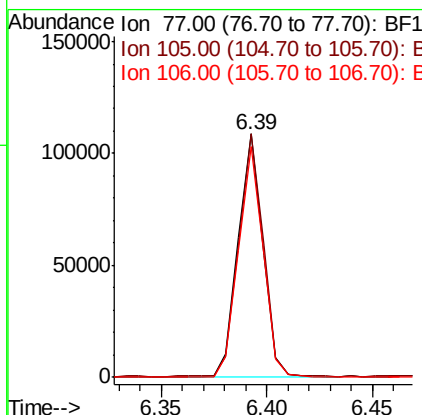
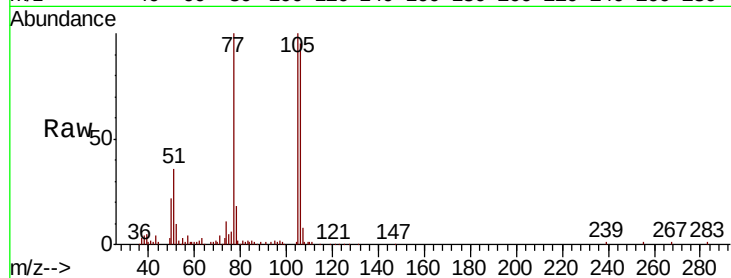
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	87889
Ion	Ratio	Lower	Upper
77	100		
105	100.1	76.7	116.7
106	94.7	73.1	113.1

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#10

Phenol

Concen: 10.498 ng m

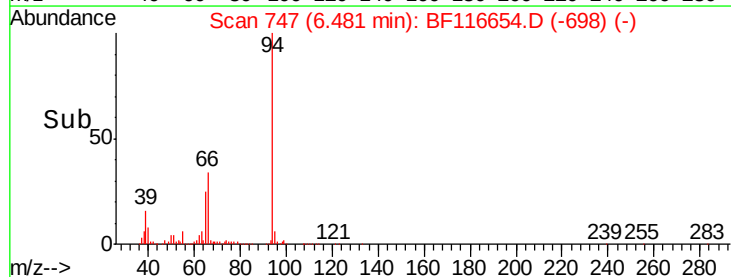
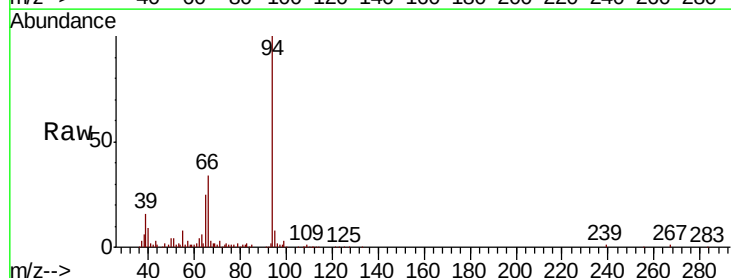
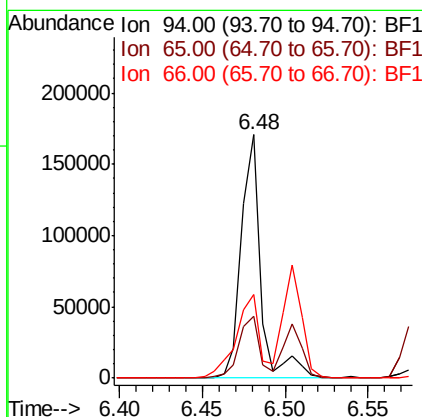
RT: 6.48 min Scan# 747

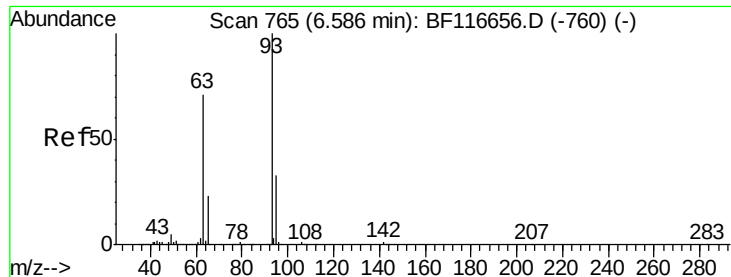
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	94	Resp:	140533
Ion	Ratio	Lower	Upper
94	100		
65	25.4	10.8	50.8
66	34.1	21.1	61.1





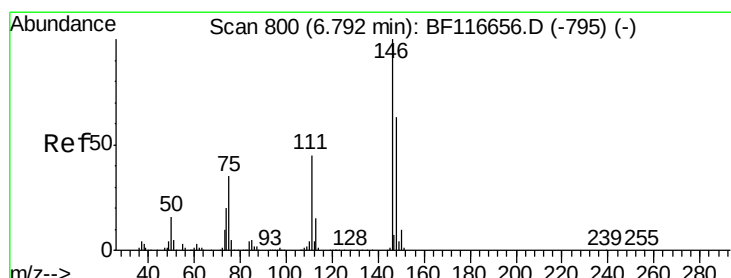
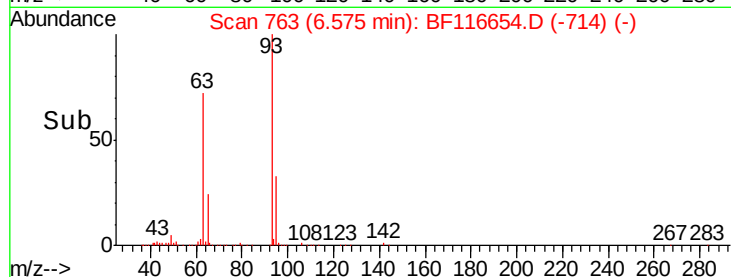
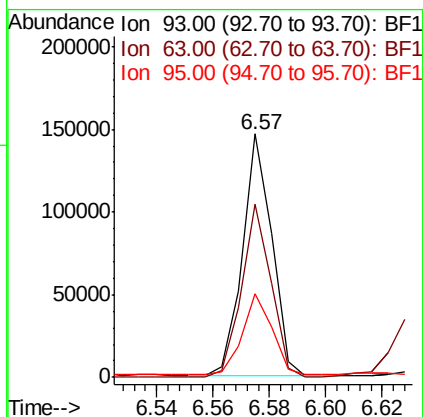
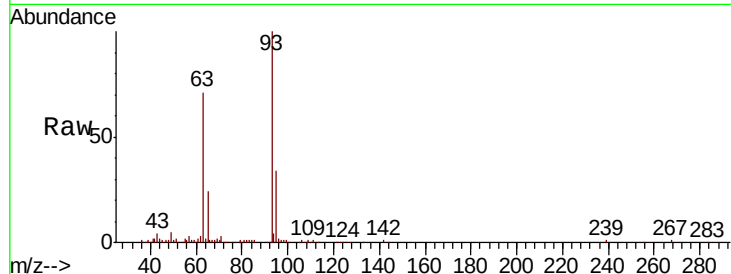
#11
bis(2-Chloroethyl)ether
Concen: 10.487 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.4	49.9	89.9
95	34.5	12.7	52.7

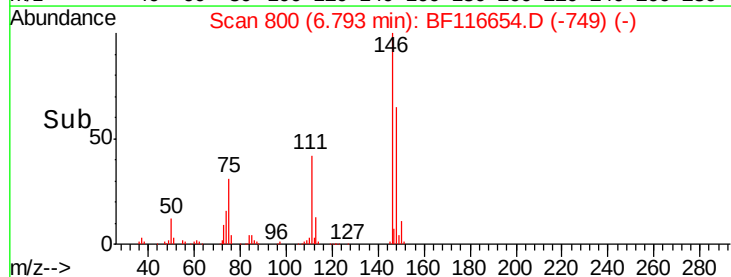
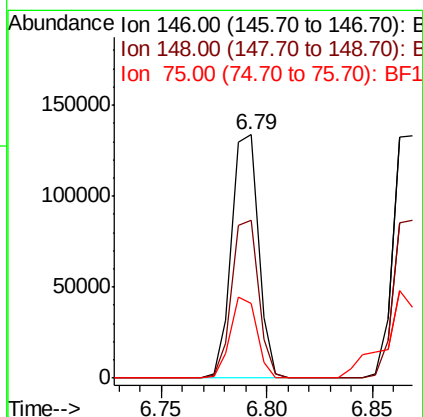
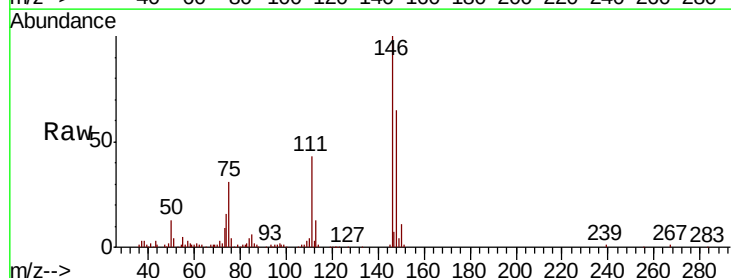
Manual Integrations
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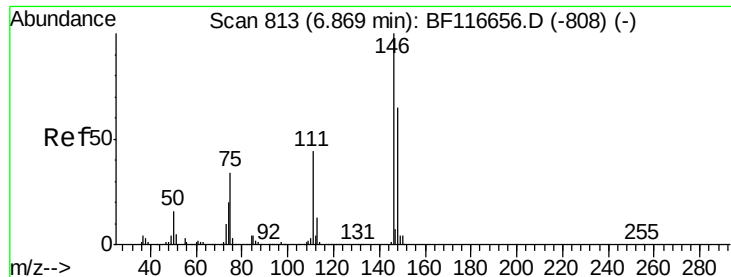
mohammad
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#12
1,3-Dichlorobenzene
Concen: 11.217 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	30.5	29.6	44.4





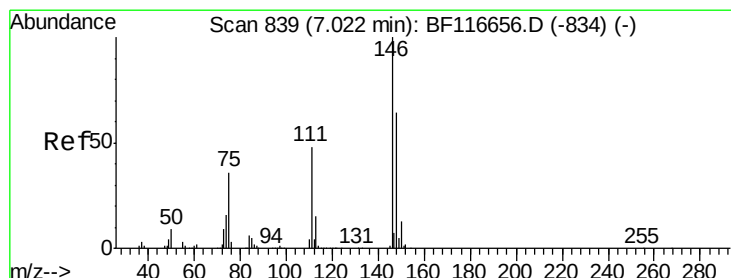
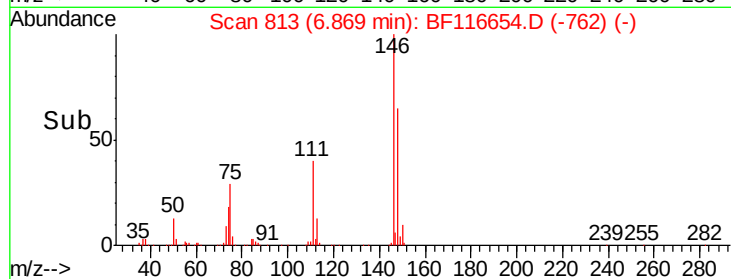
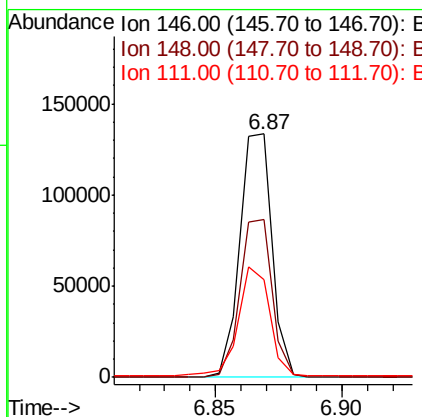
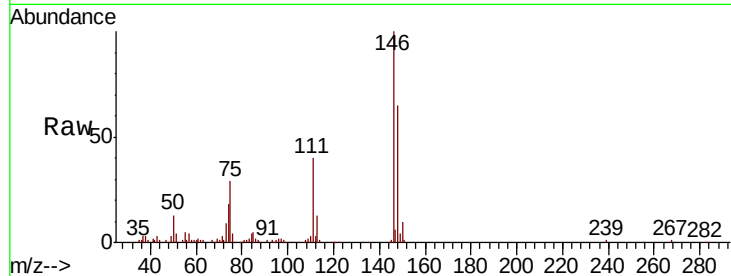
#13
 1,4-Dichlorobenzene
 Concen: 11.599 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	40.2	34.8	52.2

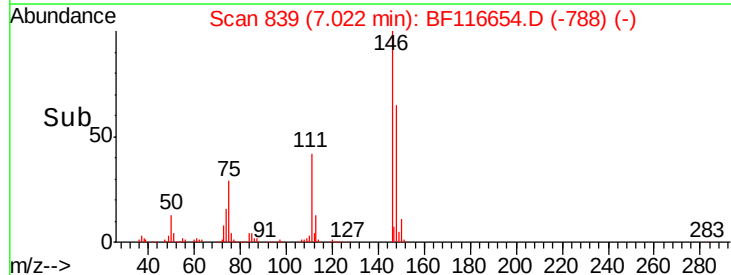
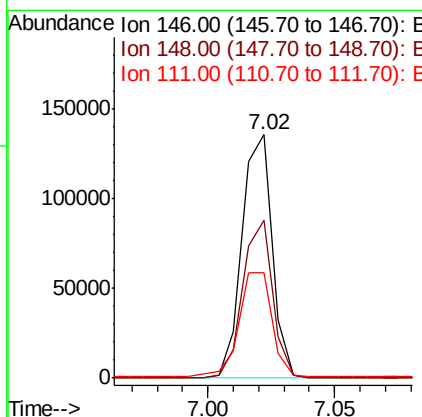
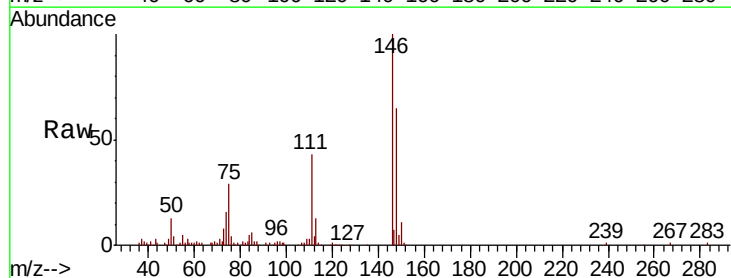
Manual Integrations
 APPROVED

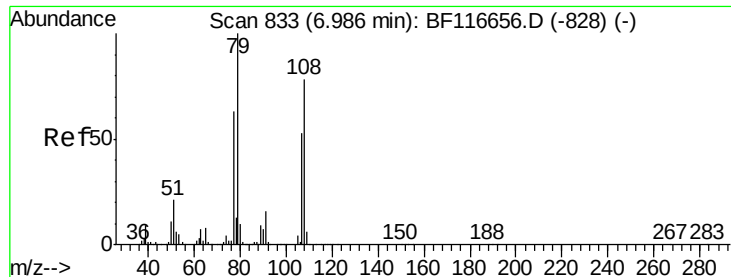
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 12.514 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	78.8
111	43.1	34.2	51.4





#15

Benzyl Alcohol

Concen: 12.245 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

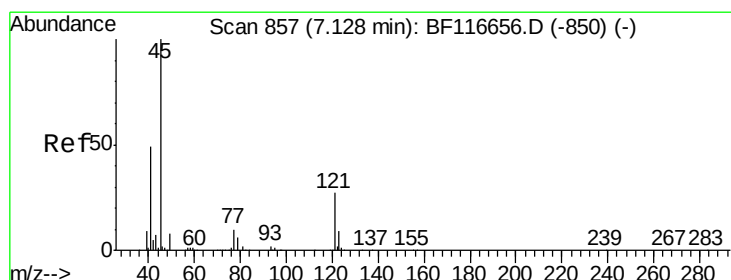
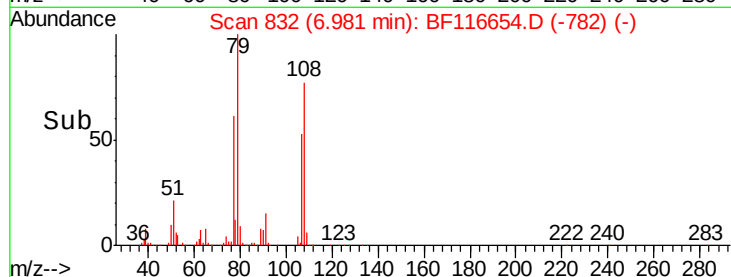
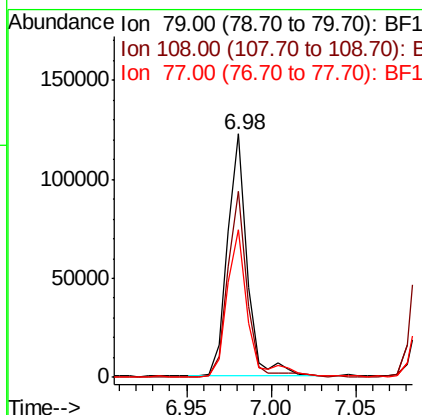
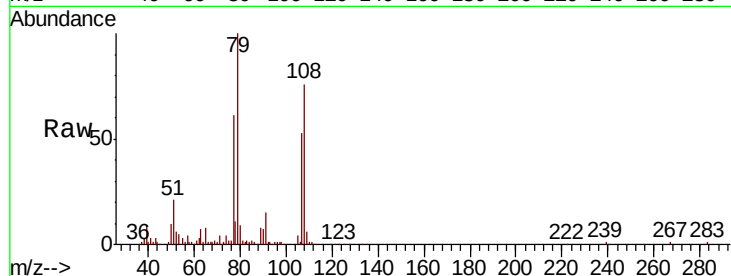
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	99106
Ion Ratio	Lower	Upper	
79	100		
108	76.4	59.2	88.8
77	60.7	53.0	79.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 12.654 ng

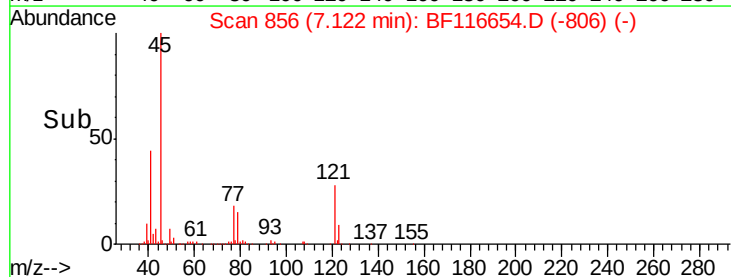
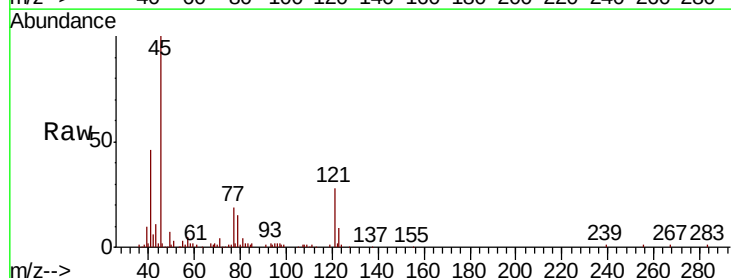
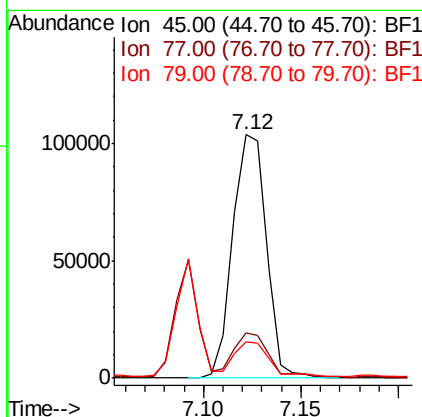
RT: 7.12 min Scan# 856

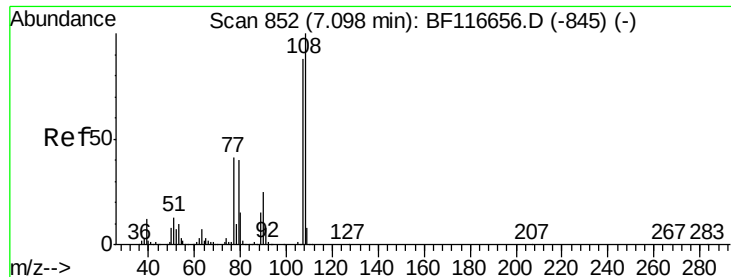
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	45	Resp:	124211
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	38.2
79	15.0	0.0	33.9





#17

2-Methylphenol

Concen: 12.483 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

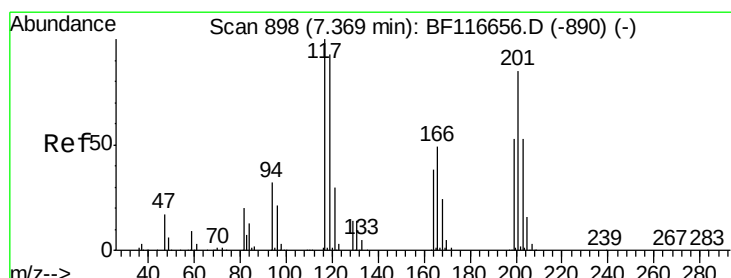
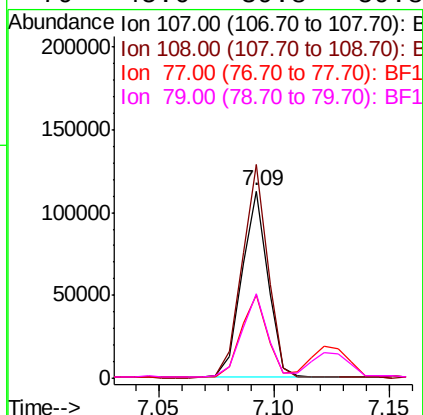
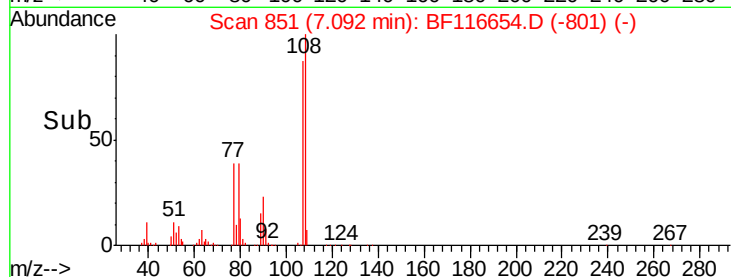
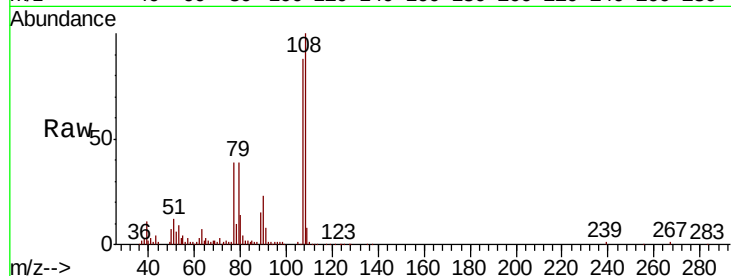
ClientSampleId :

SSTDICC010

Tot Ion:	107	Resp:	88809
Ion Ratio	Lower	Upper	
107	100		
108	114.2	88.3	132.5
77	44.5	39.9	59.9
79	45.0	39.8	59.8

Manual Integrations
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#18

Hexachloroethane

Concen: 12.334 ng

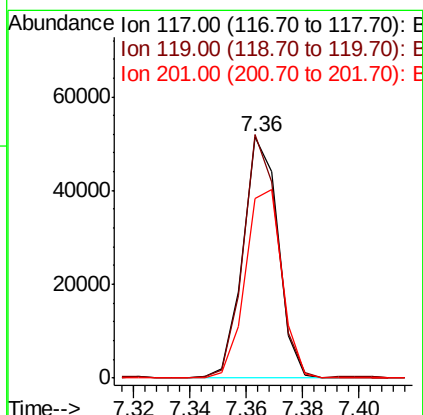
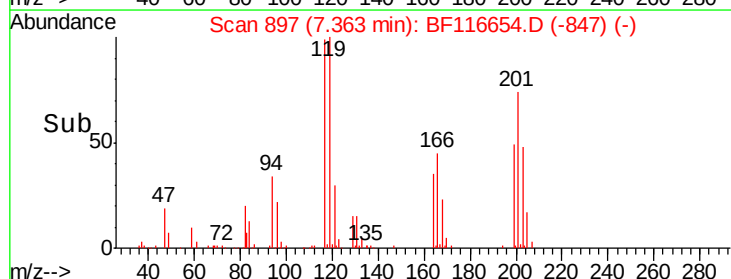
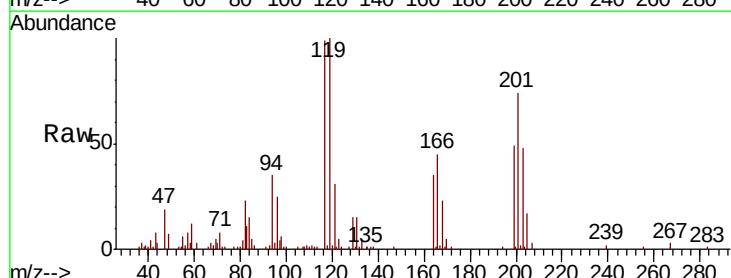
RT: 7.36 min Scan# 897

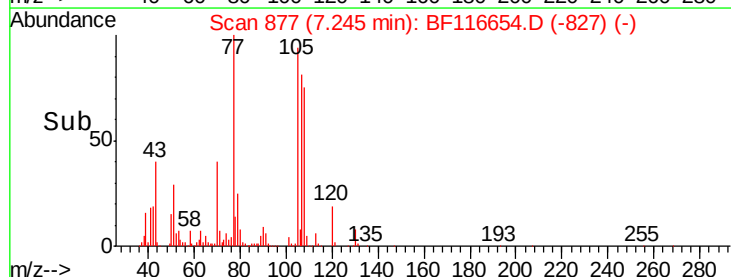
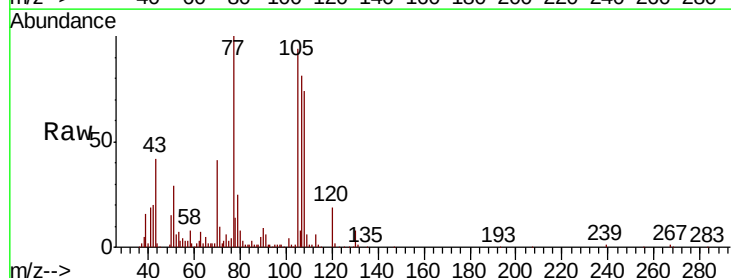
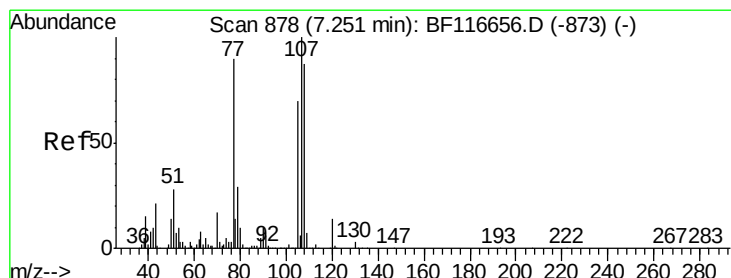
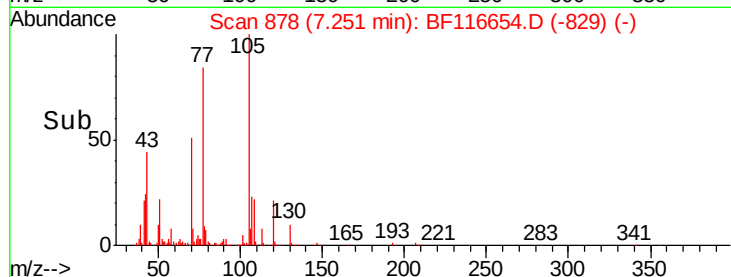
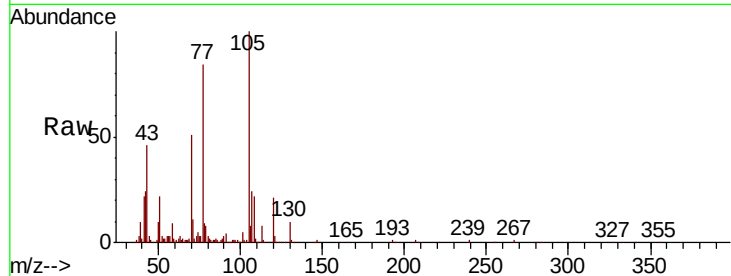
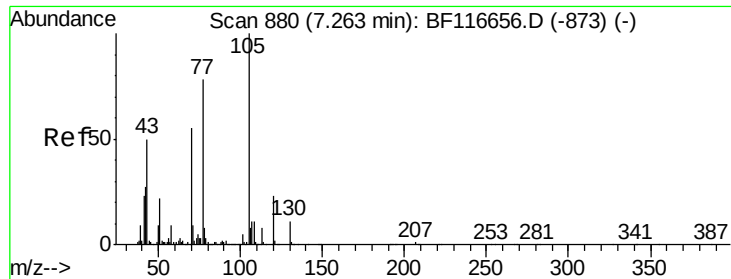
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	117	Resp:	44417
Ion Ratio	Lower	Upper	
117	100		
119	100.8	76.9	115.3
201	74.6	79.4	119.0#





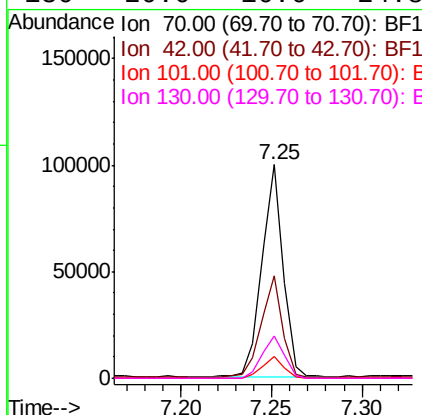
#19
n-Nitroso-di-n-propylamine
Concen: 12.815 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.7	43.5	65.3	
101	10.3	7.8	11.6	
130	20.0	16.6	24.8	

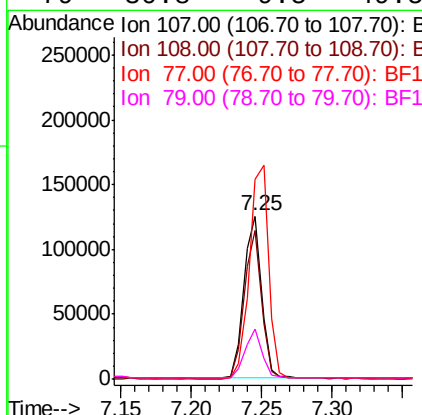
Manual Integrations
APPROVED

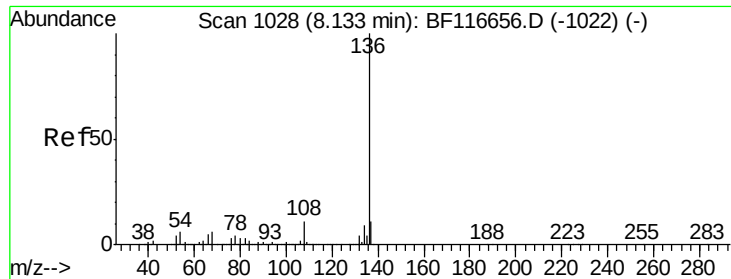
mohammad
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#20
3+4-Methylphenols
Concen: 12.315 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	65.5	105.5	
77	123.0	69.4	109.4#	
79	30.8	9.5	49.5	





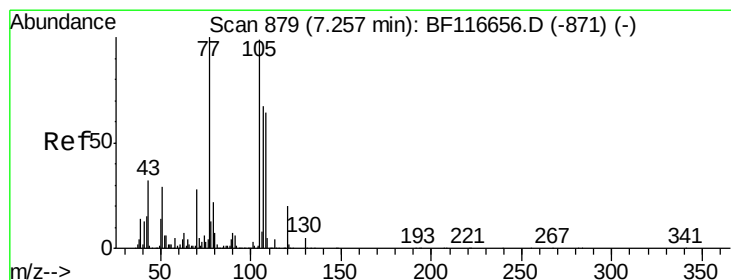
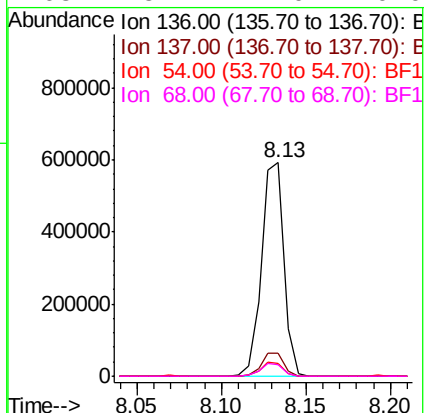
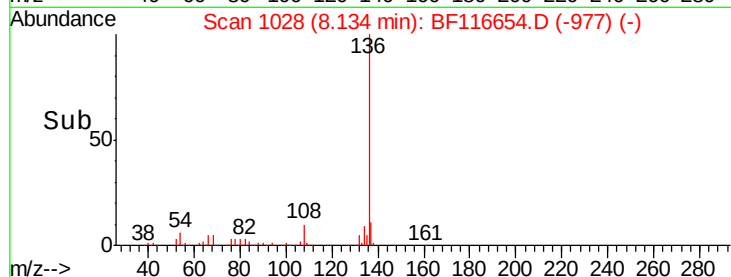
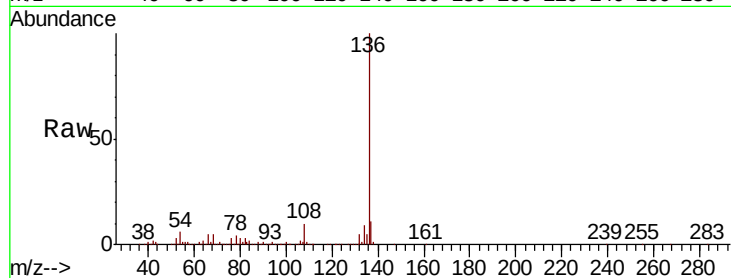
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		544300		
137	10.6		8.9	13.3	
54	6.0		4.8	7.2	
68	5.4		4.0	6.0	

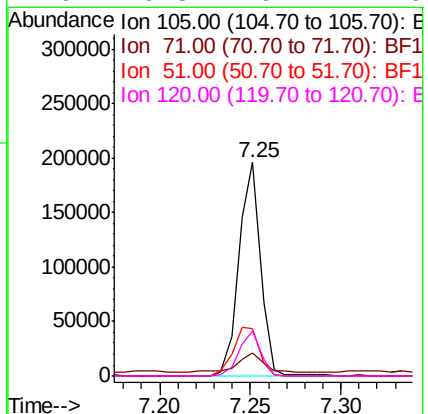
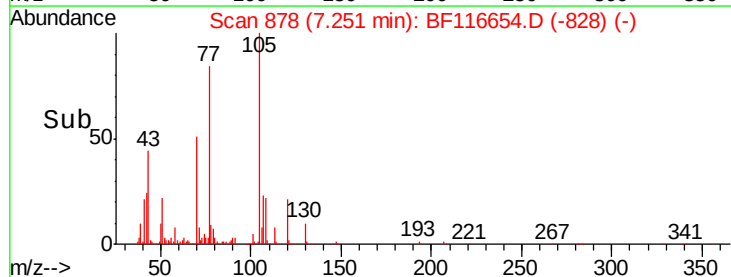
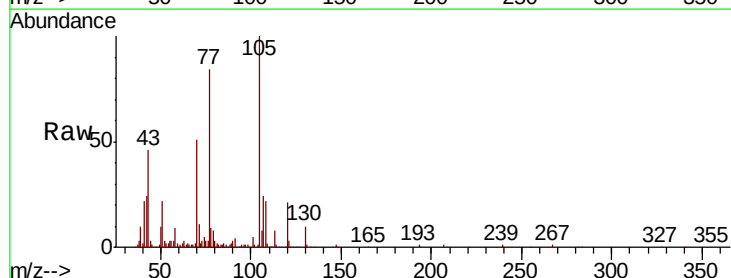
Manual Integrations
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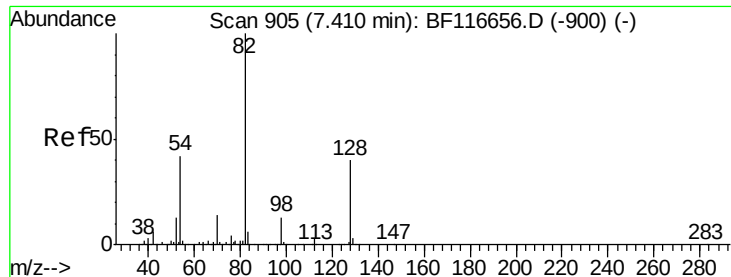
mohammad
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#22
Acetophenone
Concen: 10.465 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		160741		
71	10.6		4.2	6.4#	
51	22.0		25.8	38.8#	
120	20.8		16.4	24.6	





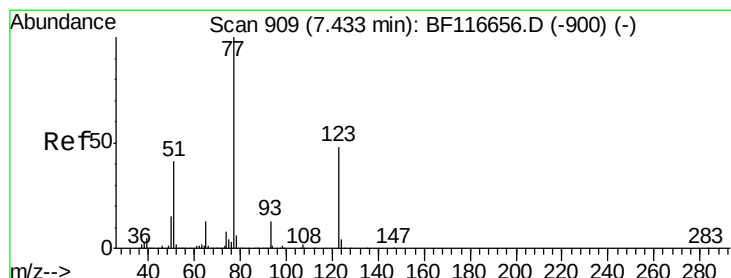
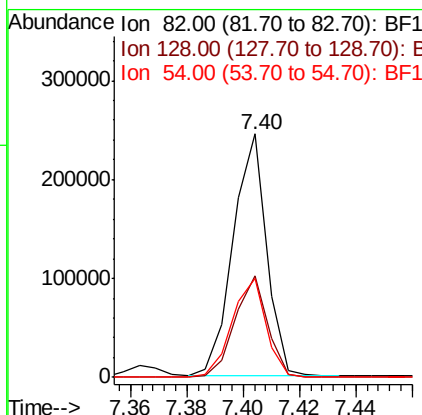
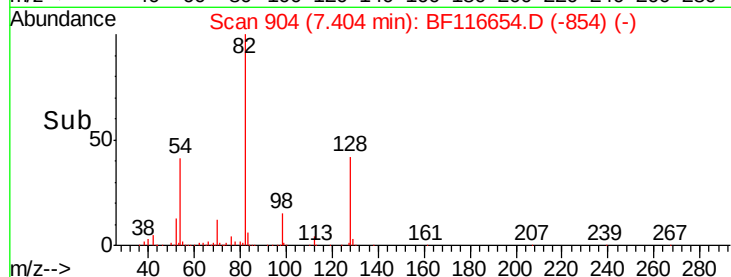
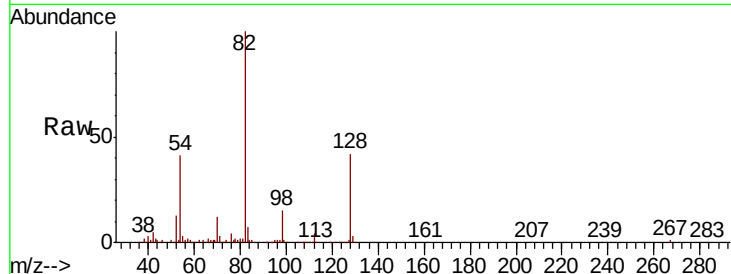
#23
Nitrobenzene-d5
Concen: 19.451 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	82	Resp	201180
Ion Ratio	Lower	Upper	
82	100		
128	41.8	32.8	49.2
54	40.6	36.9	55.3

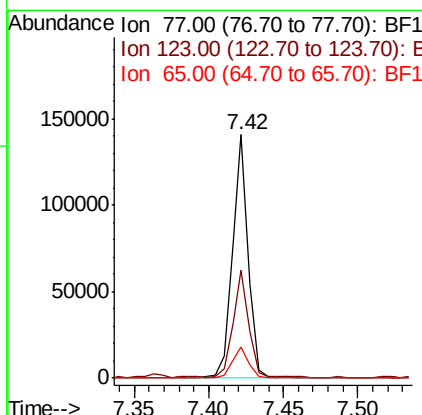
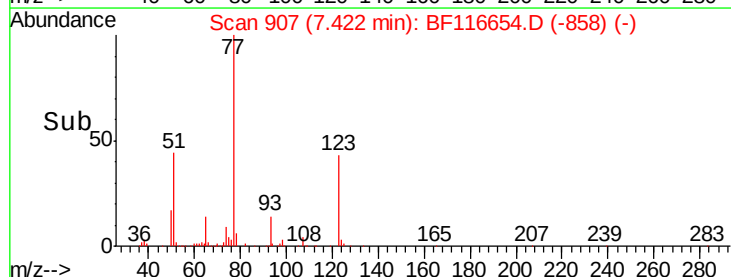
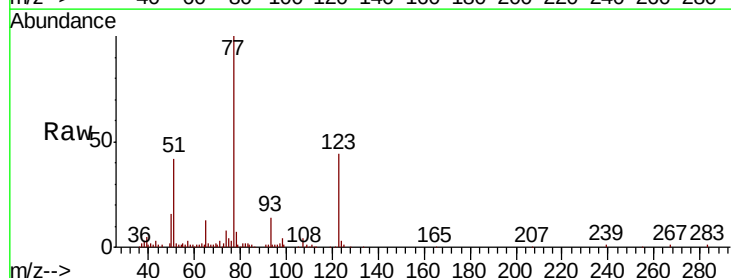
Manual Integrations
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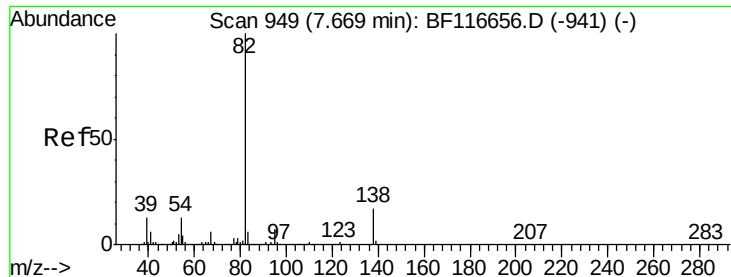
mohammad
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#24
Nitrobenzene
Concen: 9.963 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	77	Resp	103148
Ion Ratio	Lower	Upper	
77	100		
123	44.1	33.1	49.7
65	13.0	10.6	15.8





#25

Isophorone

Concen: 11.913 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

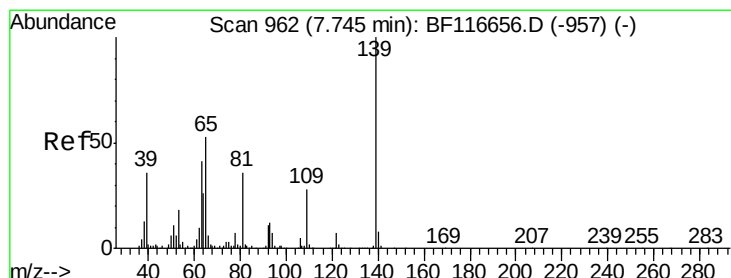
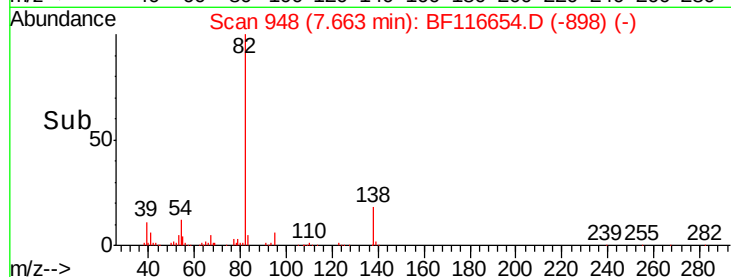
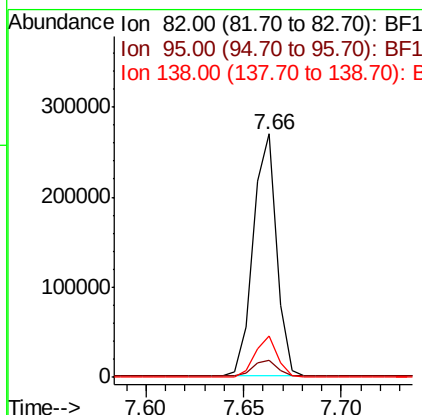
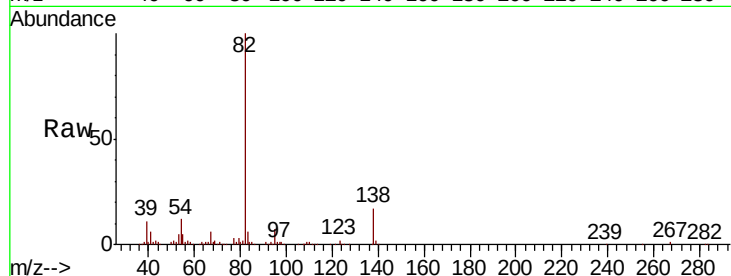
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	222952
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.8	8.6
138	17.0	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 7.109 ng

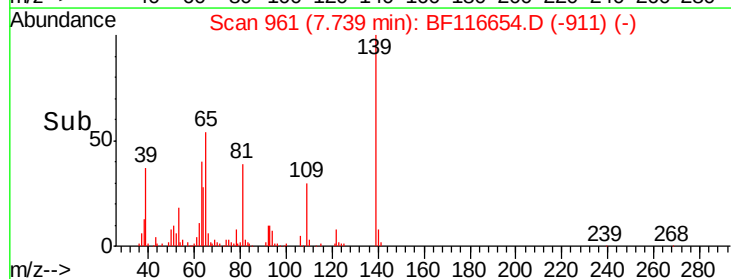
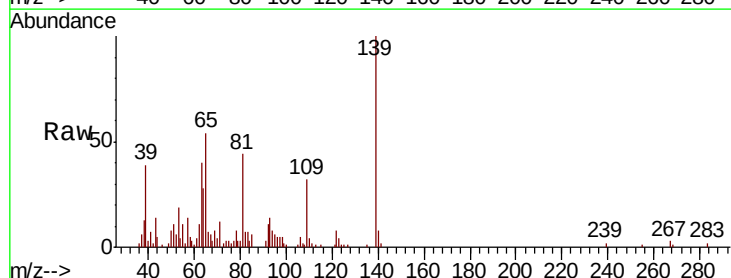
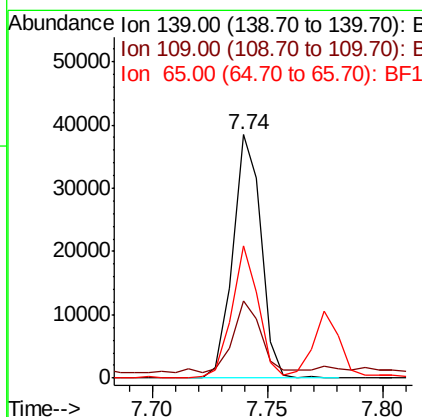
RT: 7.74 min Scan# 961

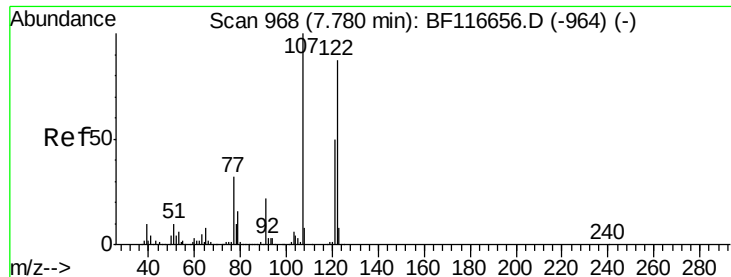
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	139	Resp:	32713
Ion Ratio	Lower	Upper	
139	100		
109	31.8	27.1	40.7
65	54.3	43.0	64.6





#27

2,4-Dimethylphenol

Concen: 11.656 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

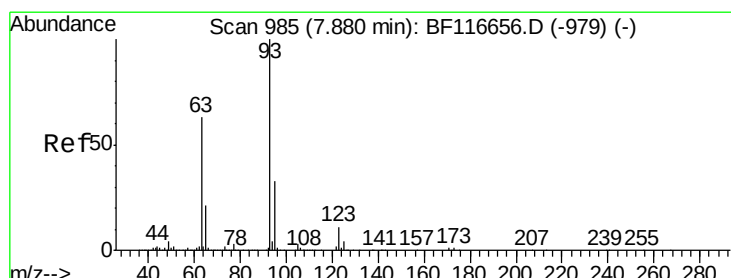
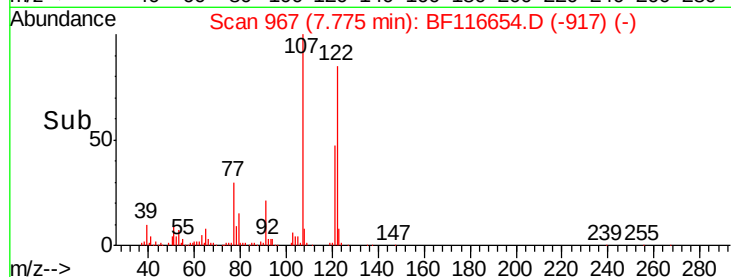
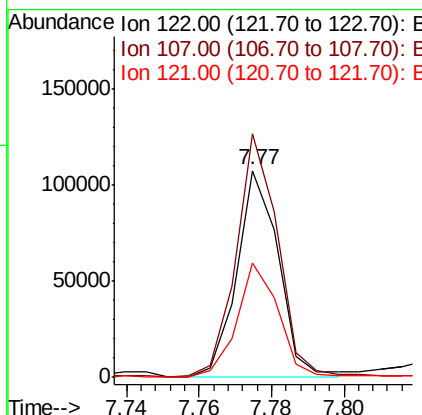
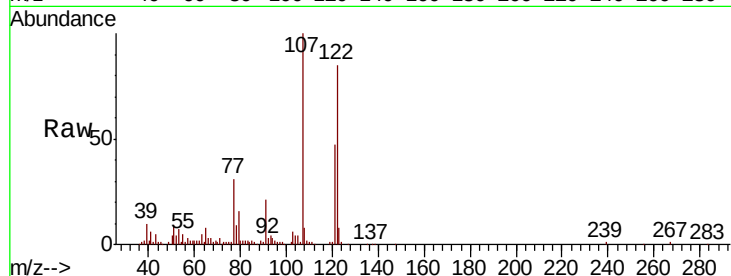
ClientSampleId :

SSTDICC010

Tot Ion:	122	Resp:	84988
Ion	Ratio	Lower	Upper
122	100		
107	117.5	98.1	147.1
121	55.2	47.3	70.9

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#28

bis(2-Chloroethoxy)methane

Concen: 12.109 ng

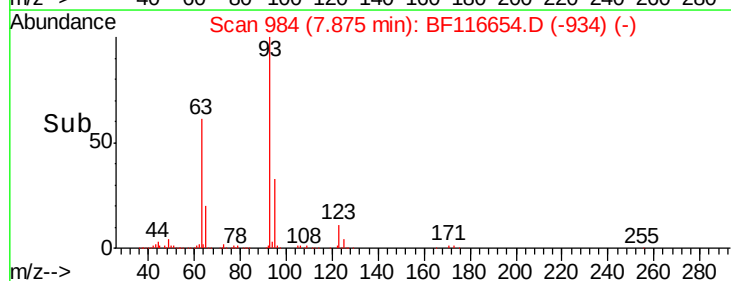
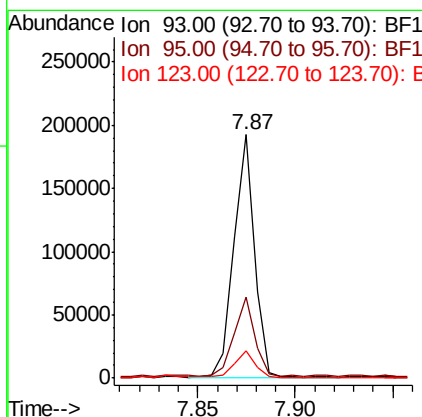
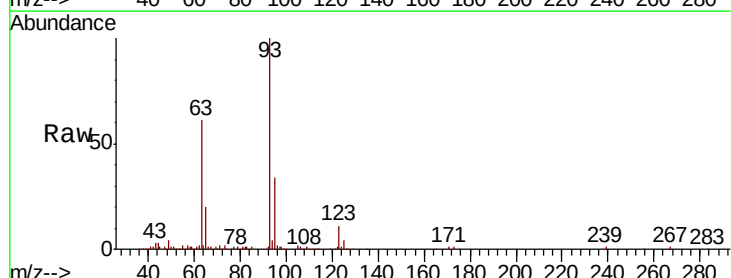
RT: 7.87 min Scan# 984

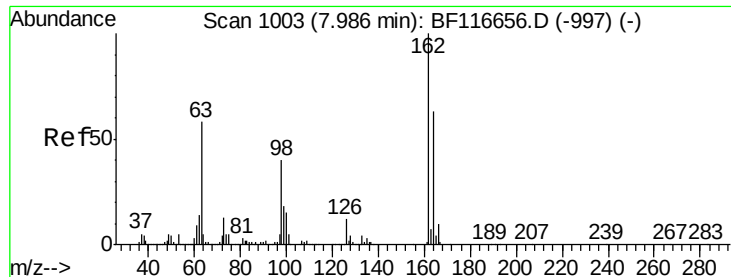
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	93	Resp:	140073
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.4	39.6
123	11.4	9.8	14.8





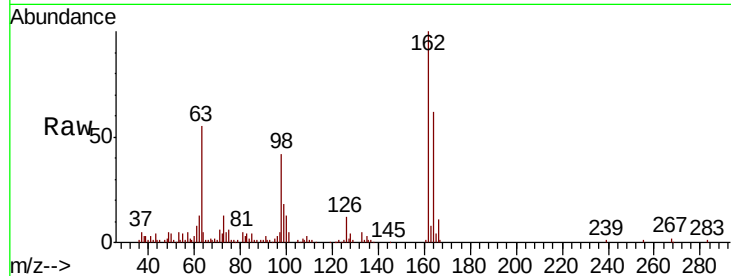
#29
2,4-Dichlorophenol
Concen: 10.431 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	80334		
164	62.1	43.4	83.4	
98	42.1	18.1	58.1	

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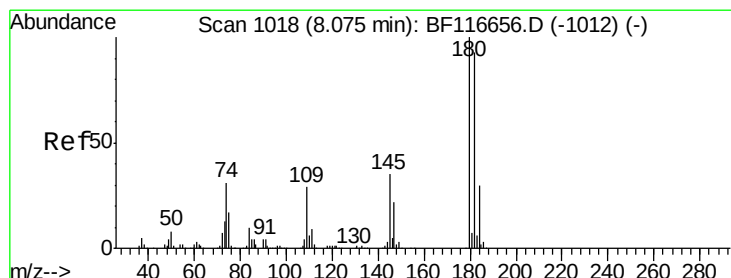
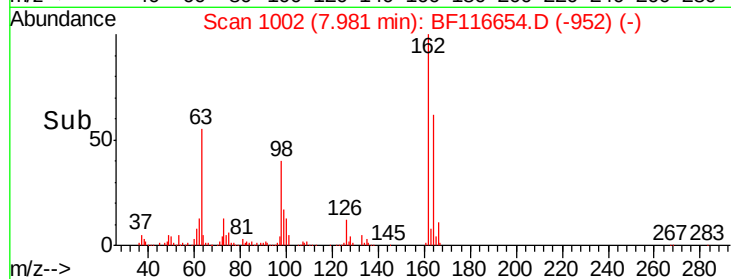
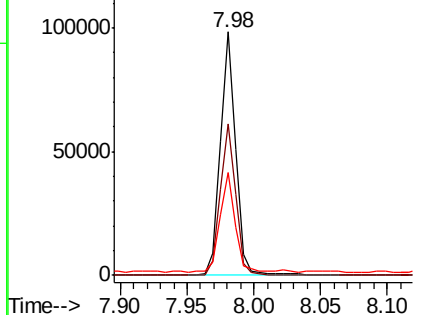


Abundance

Ion 162.00 (161.70 to 162.70): E

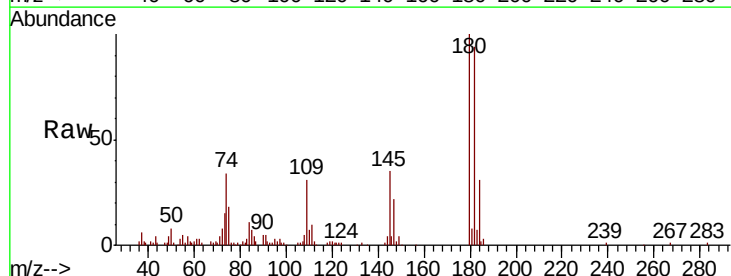
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 10.357 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	91806		
182	93.8	78.6	118.0	
145	35.0	25.7	38.5	

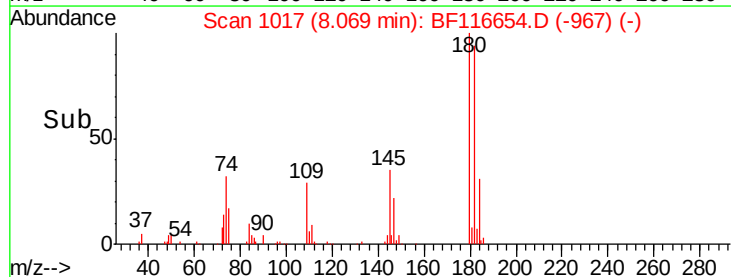
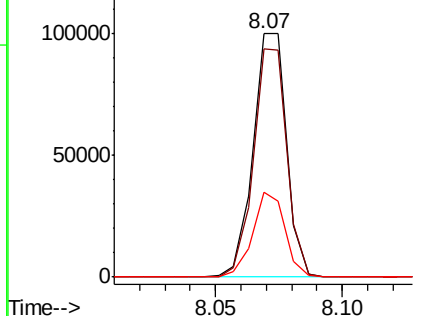


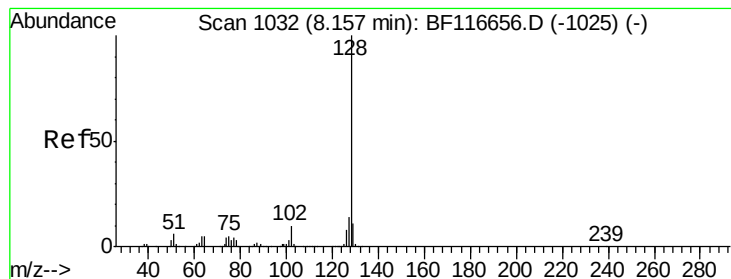
Abundance

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: 11.436 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

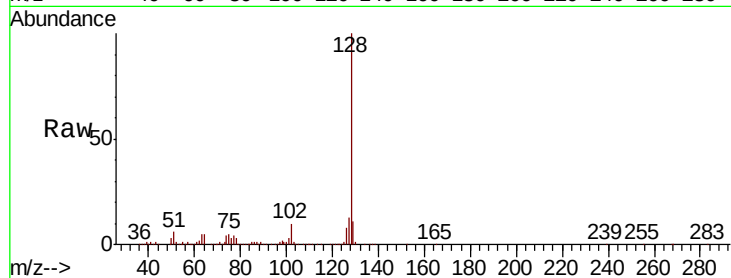
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	315618
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	13.0
127	13.2	10.4	15.6

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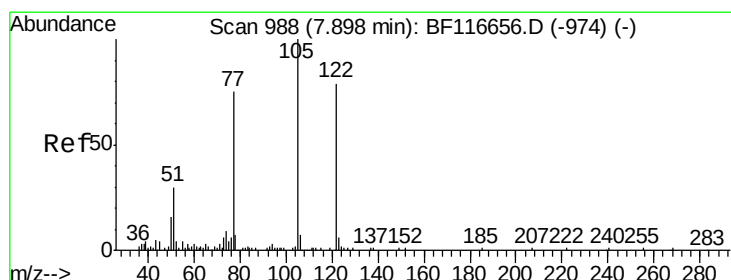
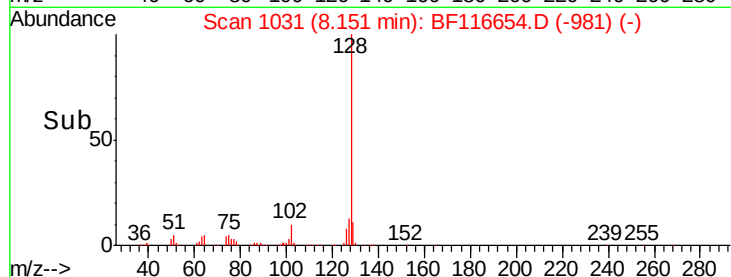
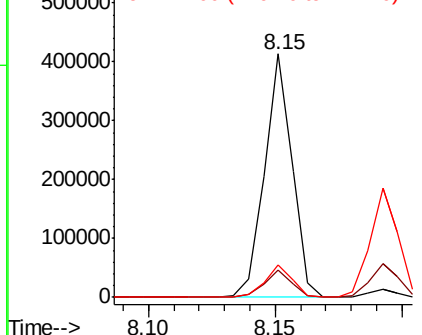


Abundance

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: 5.674 ng

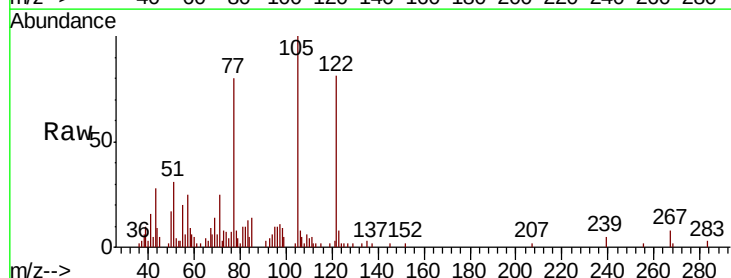
RT: 7.85 min Scan# 979

Delta R.T. -0.05 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	122	Resp:	33357
Ion Ratio	Lower	Upper	
122	100		
105	123.1	110.0	150.0
77	98.6	81.7	121.7

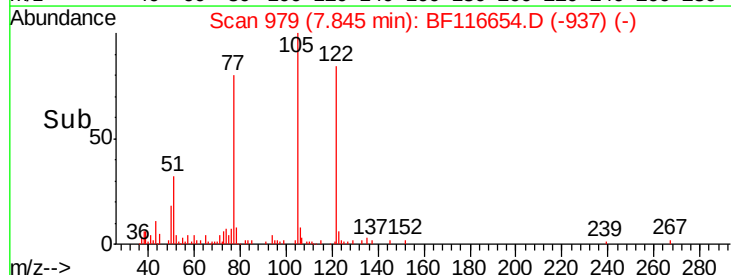
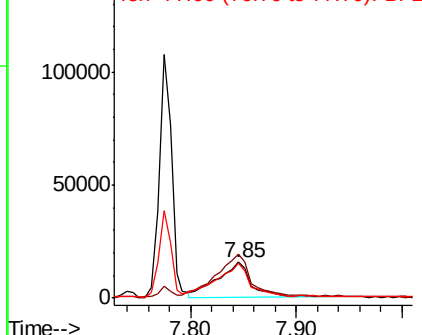


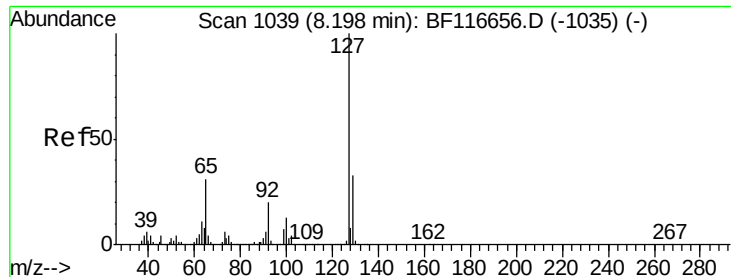
Abundance

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





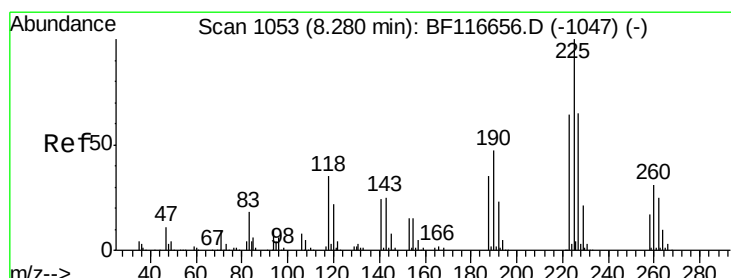
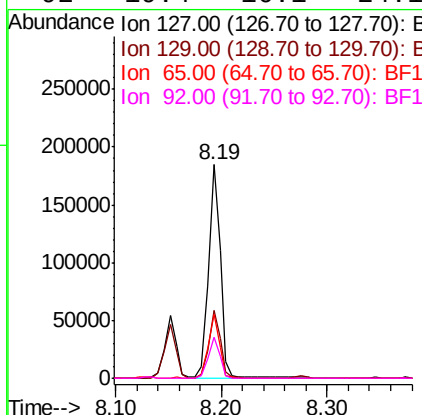
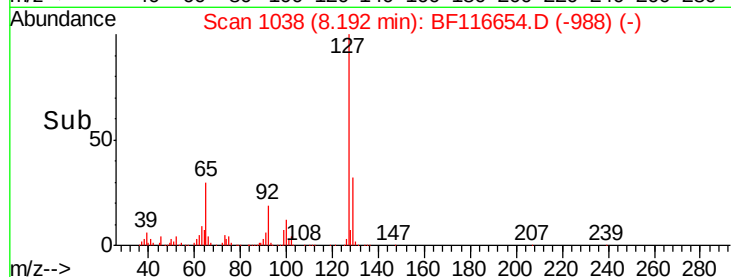
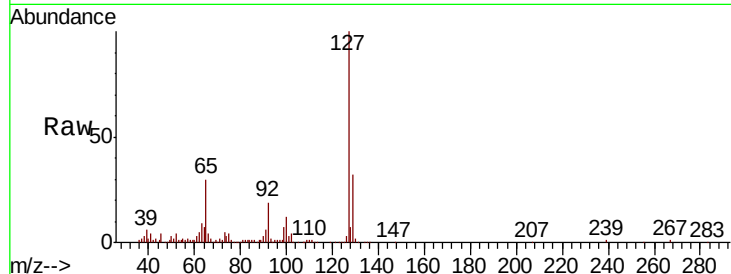
#33
4-Chloroaniline
Concen: 12.451 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.2	39.2		
65	29.7	26.0	39.0		
92	19.4	16.1	24.1		

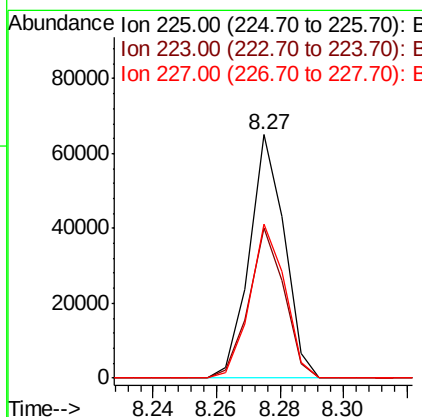
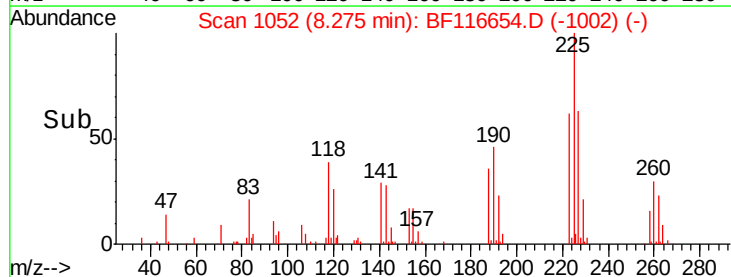
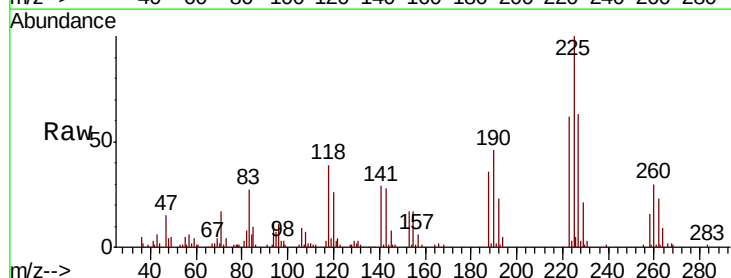
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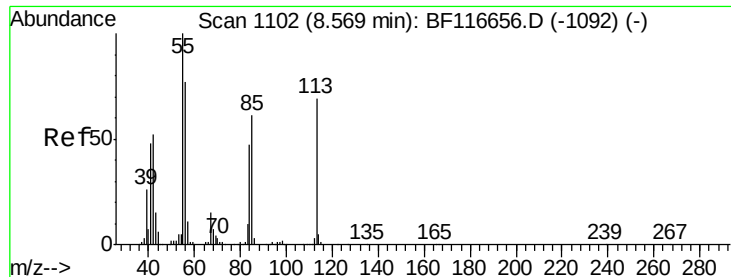
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#34
Hexachlorobutadiene
Concen: 9.849 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	49.4	74.2		
227	63.3	51.0	76.4		





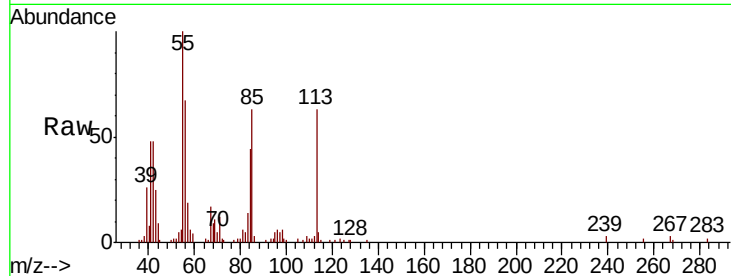
#35
 Caprolactam
 Concen: 12.766 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.04 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.0	124.3	164.3
56	106.0	94.6	134.6

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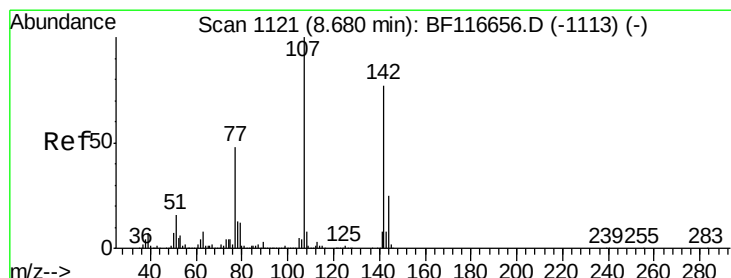
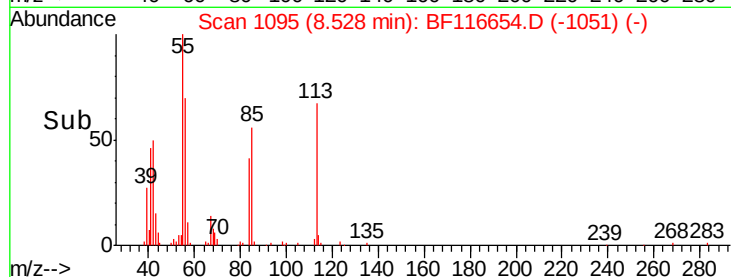
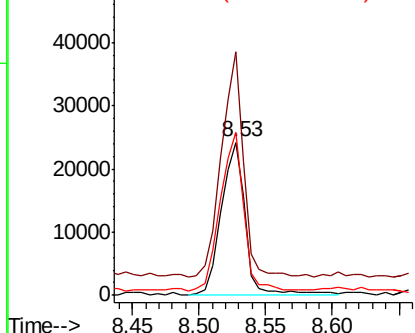


Abundance

Ion 113.00 (112.70 to 113.70): E

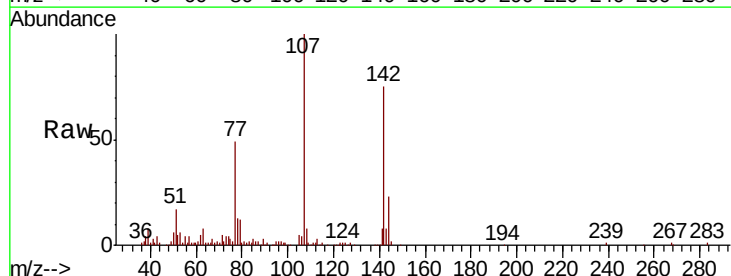
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 10.828 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	18.6	27.8
142	75.3	58.5	87.7

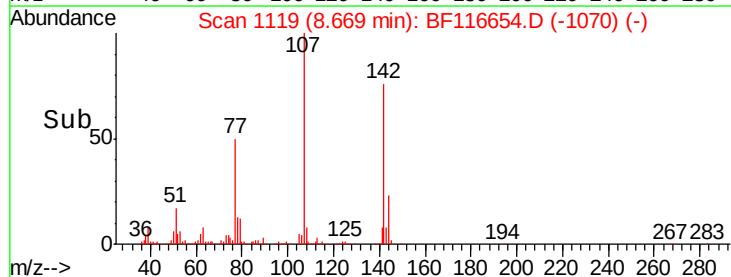
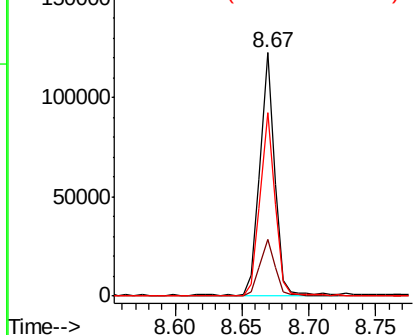


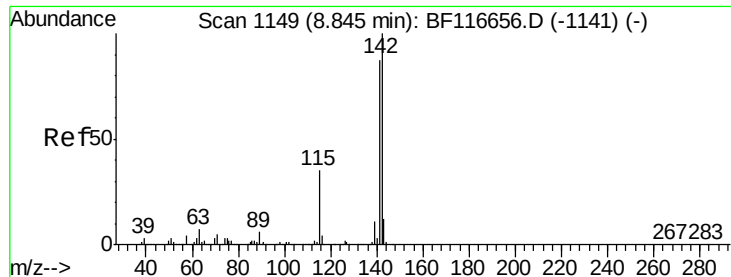
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





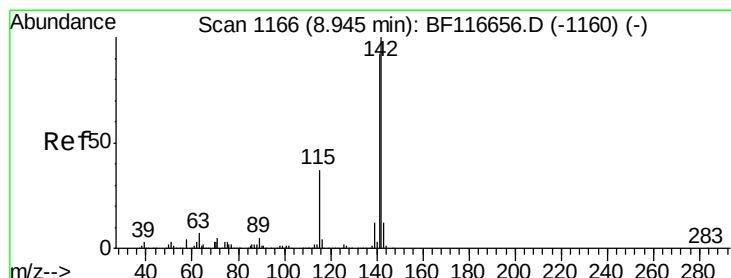
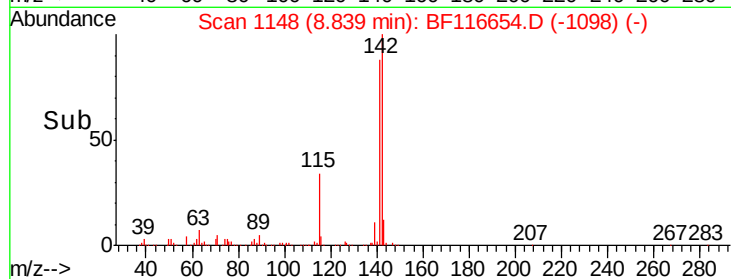
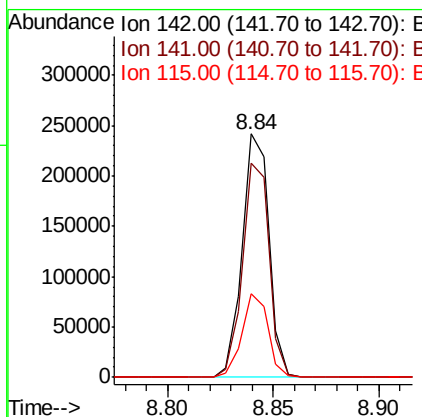
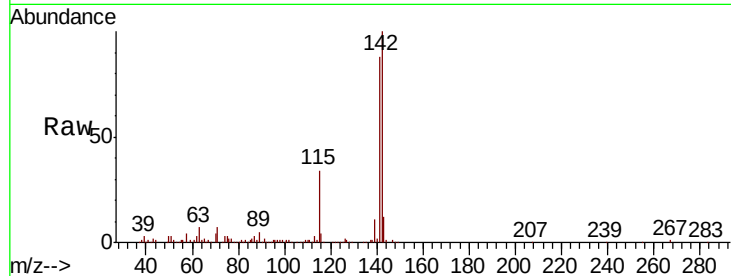
#37
2-Methylnaphthalene
Concen: 11.635 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	212123		
141	87.8	72.6	109.0	
115	34.3	29.8	44.6	

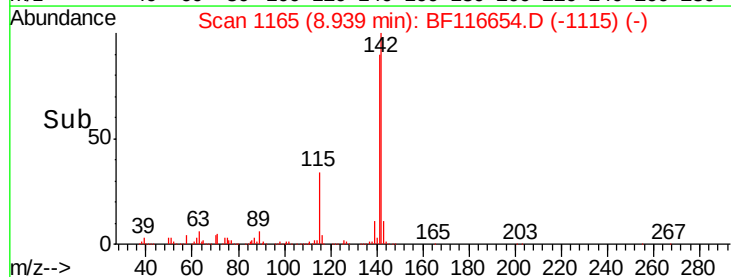
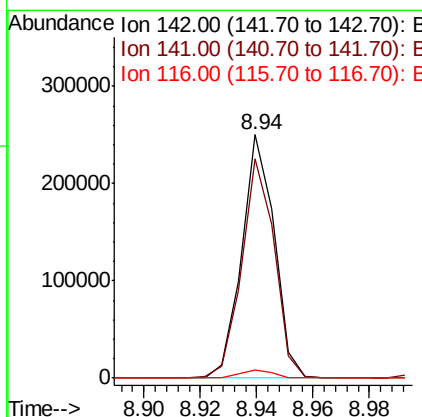
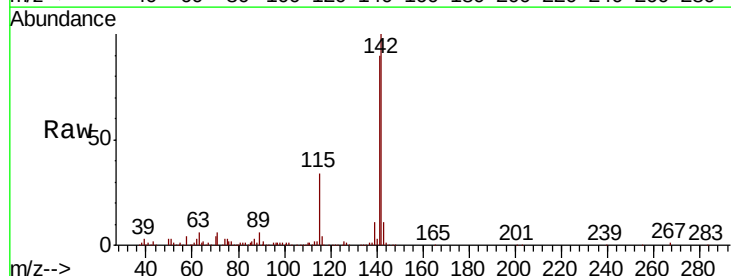
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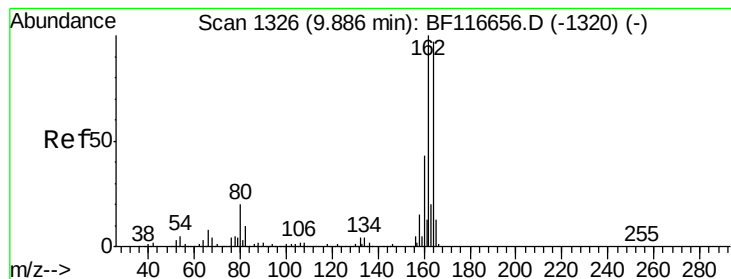
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#38
1-Methylnaphthalene
Concen: 11.678 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	200370		
141	90.2	73.9	110.9	
116	3.5	3.0	4.6	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

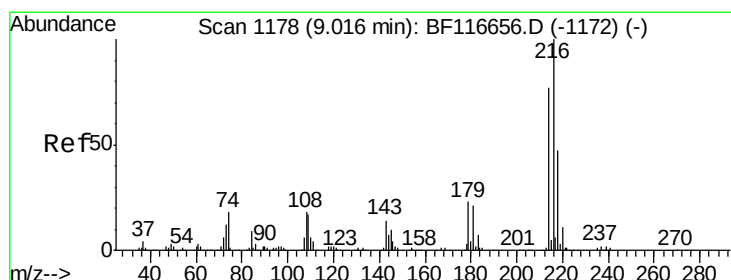
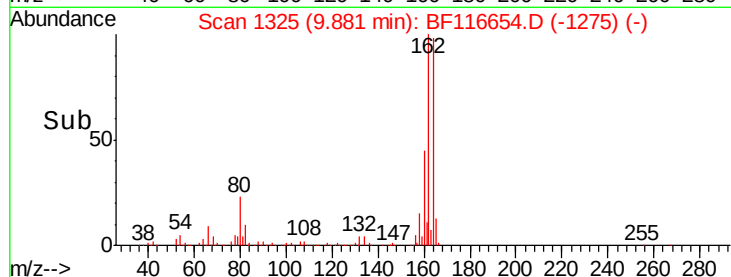
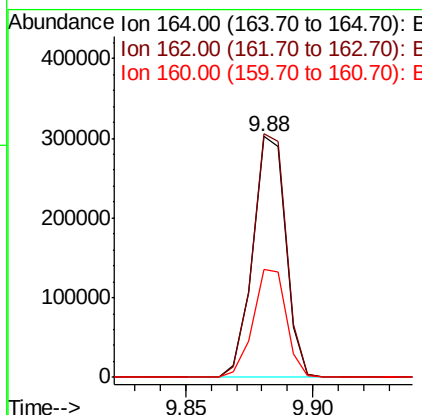
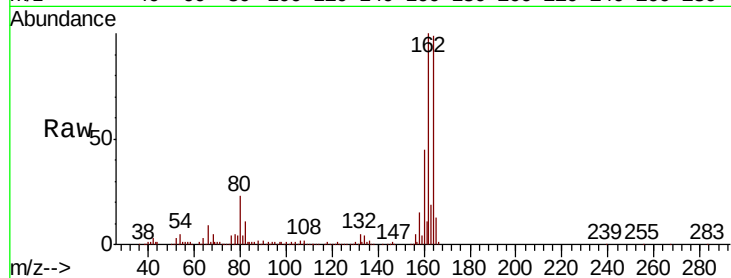
ClientSampleId :

SSTDICC010

Tot Ion:	164	Resp:	275770
Ion Ratio	Lower	Upper	
164	100		
162	101.2	81.4	122.0
160	45.0	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.981 ng

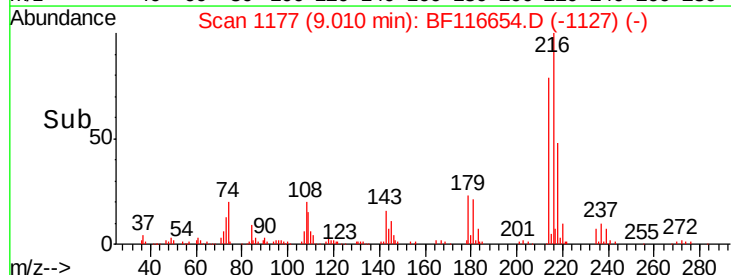
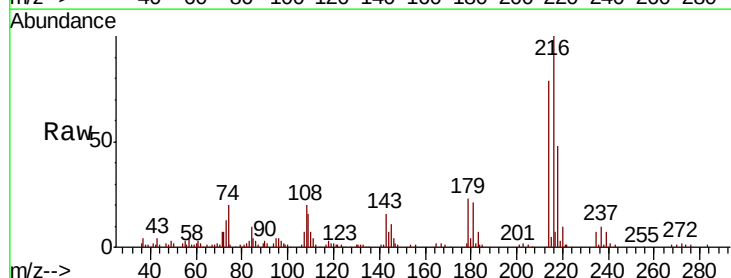
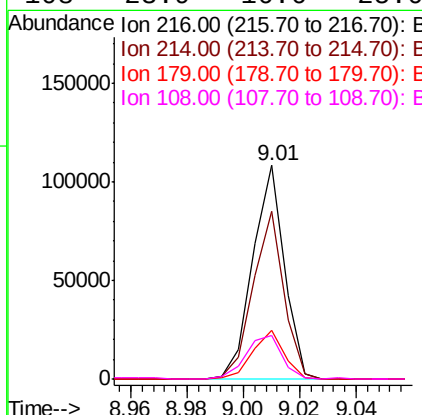
RT: 9.01 min Scan# 1177

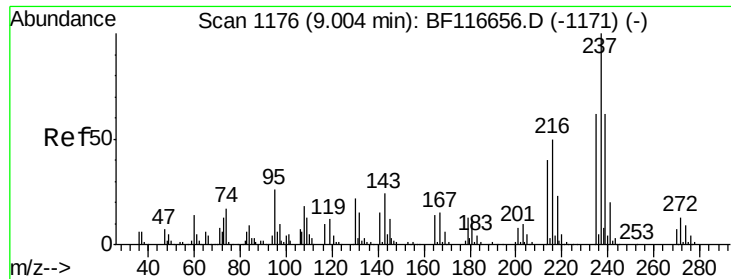
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	216	Resp:	84021
Ion Ratio	Lower	Upper	
216	100		
214	76.5	62.7	94.1
179	22.8	19.3	28.9
108	23.9	16.6	25.0





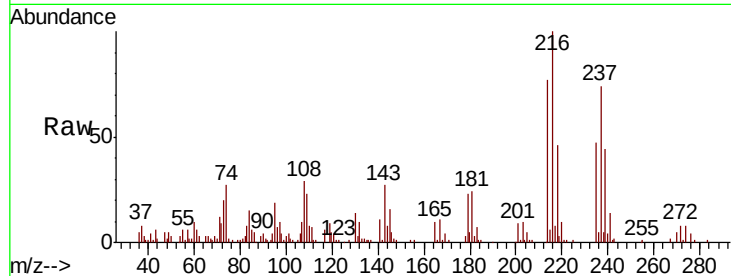
#41
Hexachlorocyclopentadiene
Concen: 7.688 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

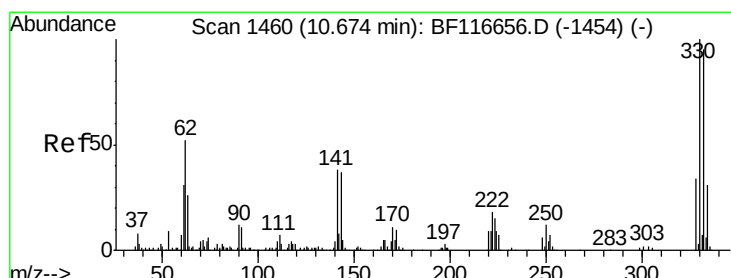
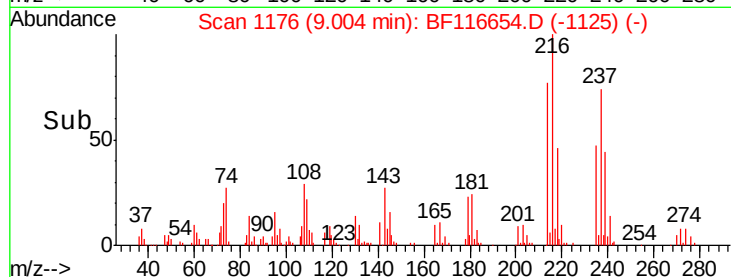
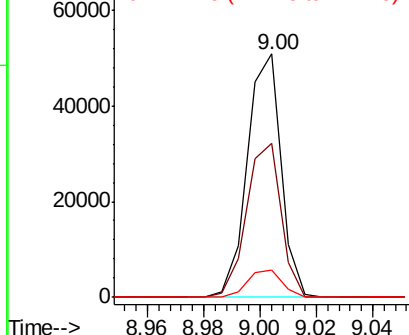
Tot Ion	Ratio	Resp	Lower	Upper
237	100	42157		
235	63.1		41.4	81.4
272	11.1		0.0	32.8

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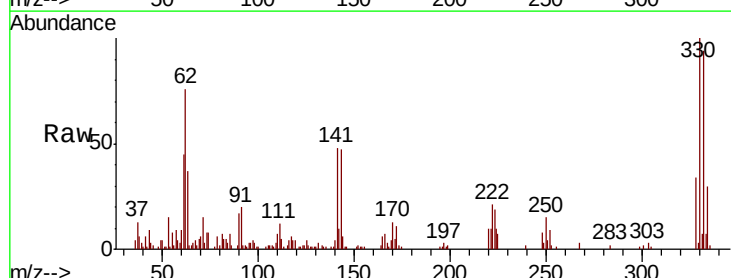


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

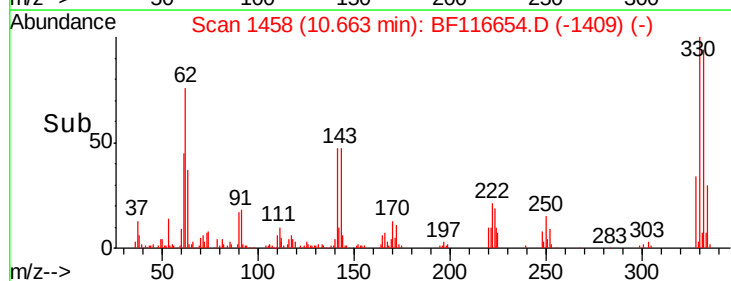
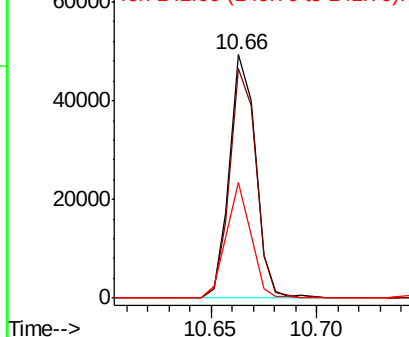


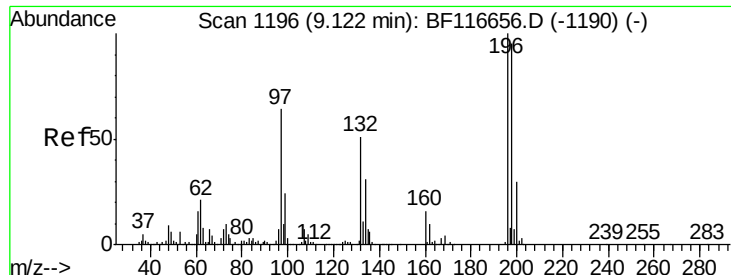
#42
2,4,6-Tribromophenol
Concen: 13.346 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	42440		
332	94.6		76.9	115.3
141	44.8		31.4	47.2



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





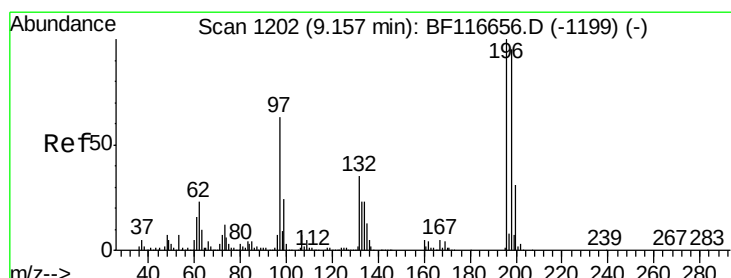
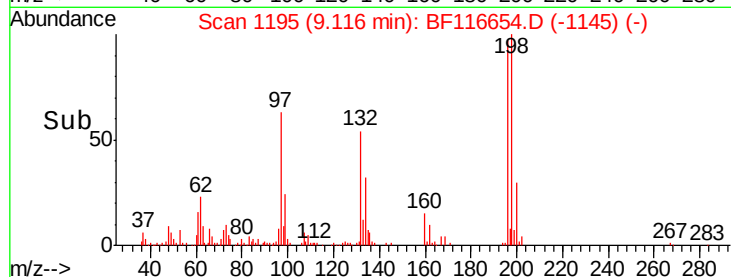
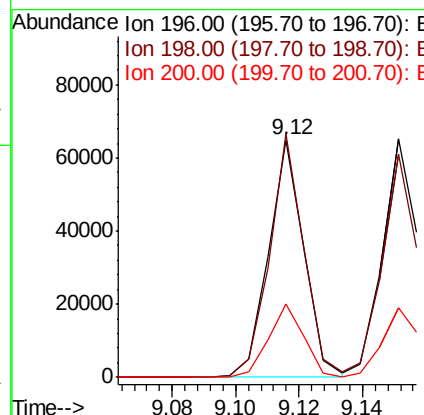
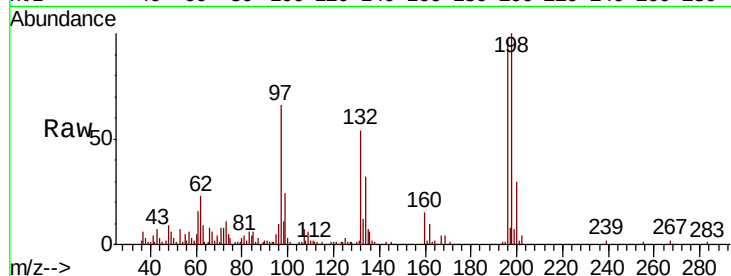
#43
 2,4,6-Trichlorophenol
 Concen: 7.953 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	50168		
198	102.6		79.1	118.7
200	31.1		24.0	36.0

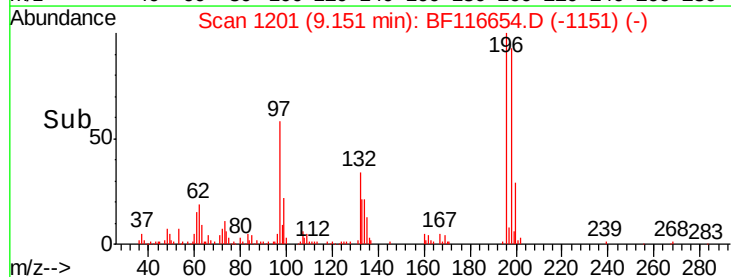
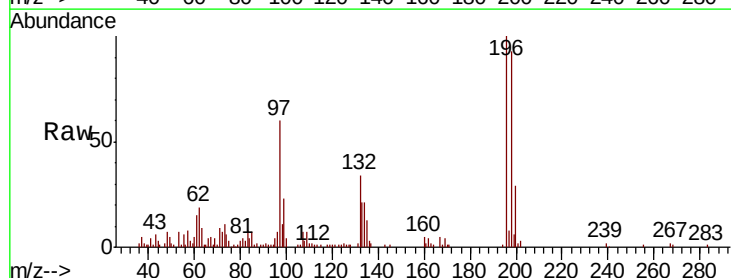
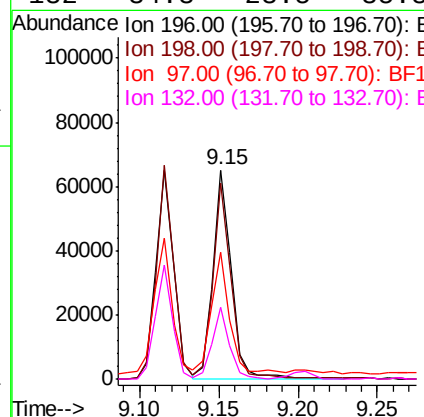
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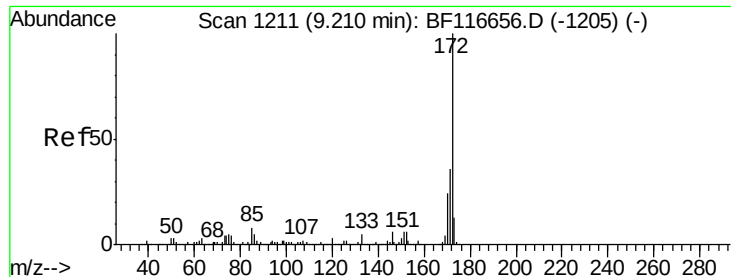
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#44
 2,4,5-Trichlorophenol
 Concen: 8.401 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53835		
198	93.4		78.1	117.1
97	60.4		41.6	62.4
132	34.3		23.5	35.3





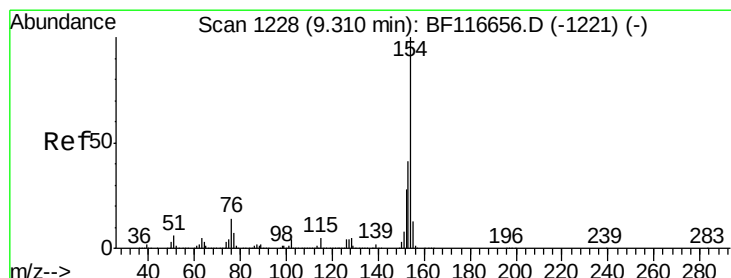
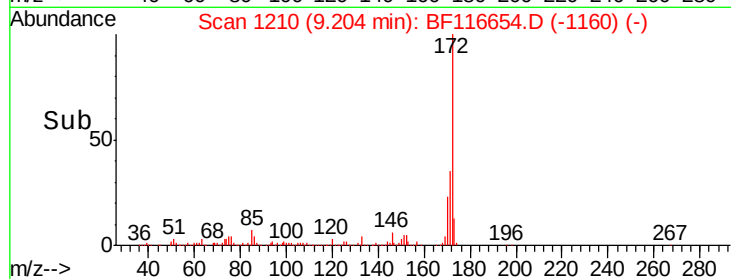
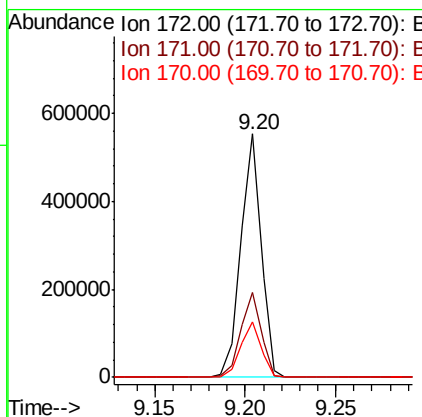
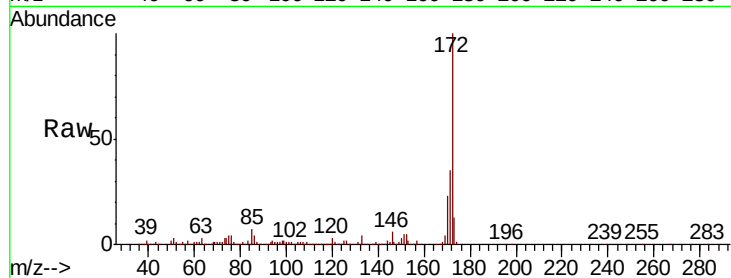
#45
2-Fluorobiphenyl
Concen: 19.696 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	172	Resp:	432661
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.8	41.6
170	22.7	18.9	28.3

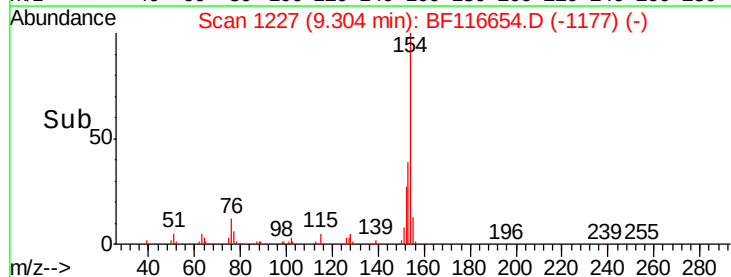
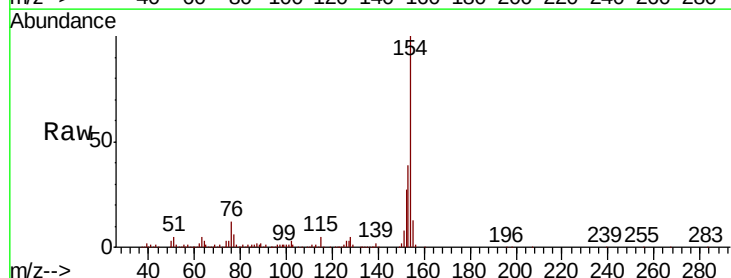
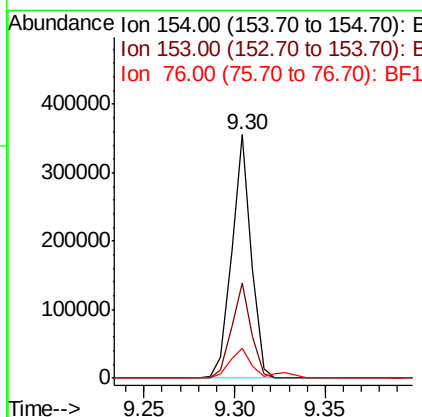
Manual Integrations
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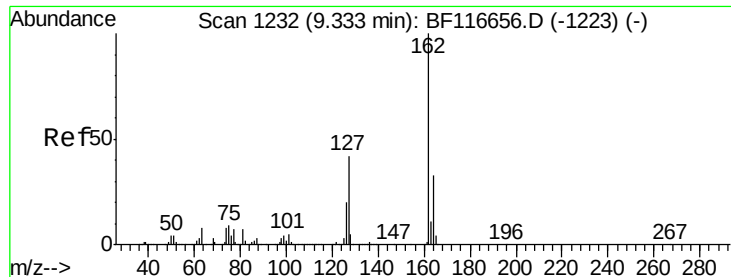
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#46
1,1'-Biphenyl
Concen: 9.875 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:	154	Resp:	263700
Ion Ratio	Lower	Upper	
154	100		
153	38.9	21.2	61.2
76	12.4	0.0	30.9





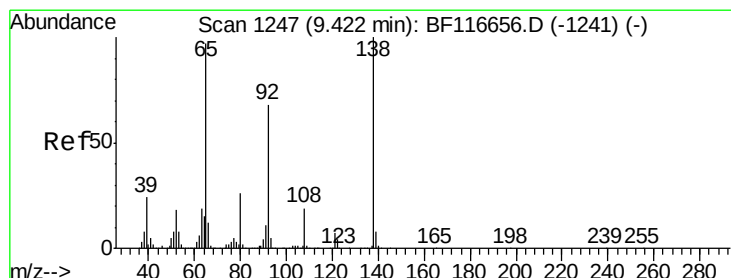
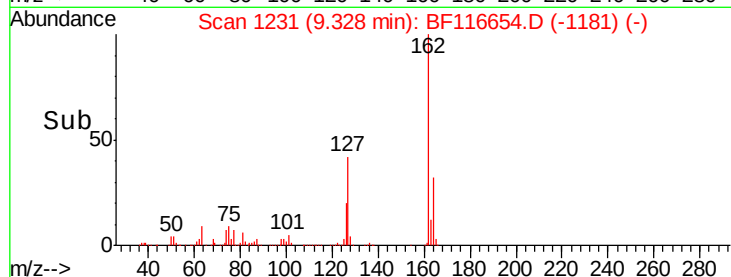
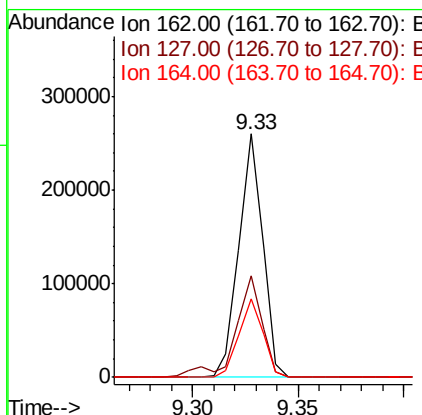
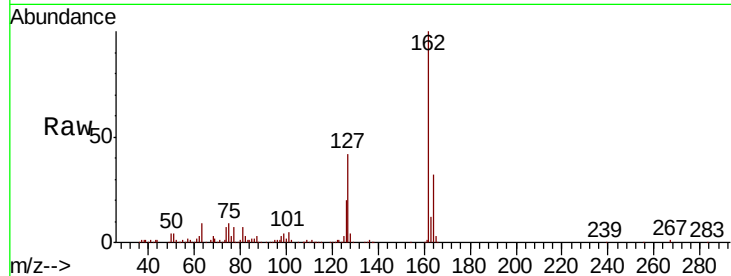
#47
2-Chloronaphthalene
Concen: 9.849 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.8	33.4	50.2
164	32.5	26.6	39.8

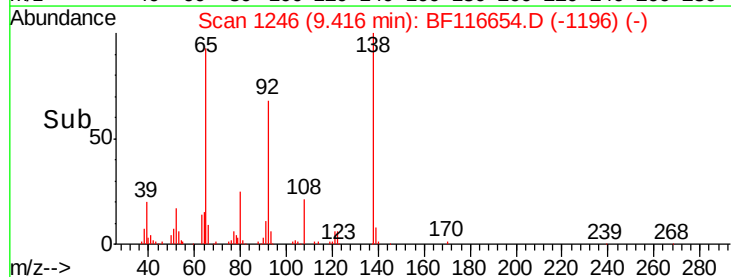
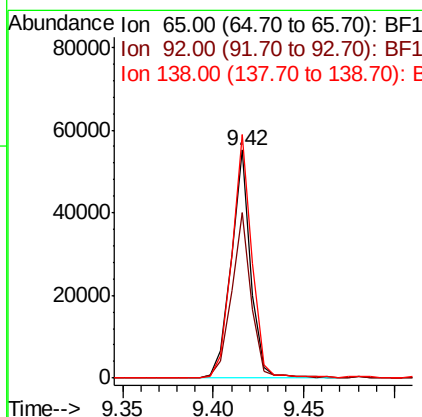
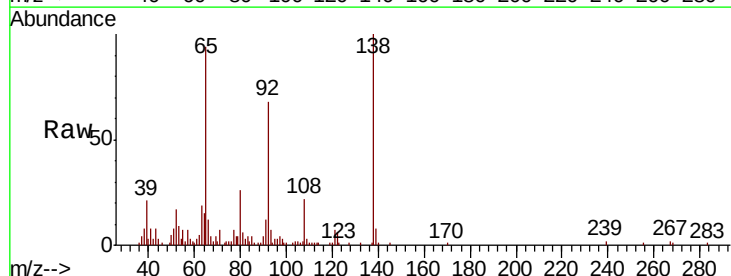
Manual Integrations
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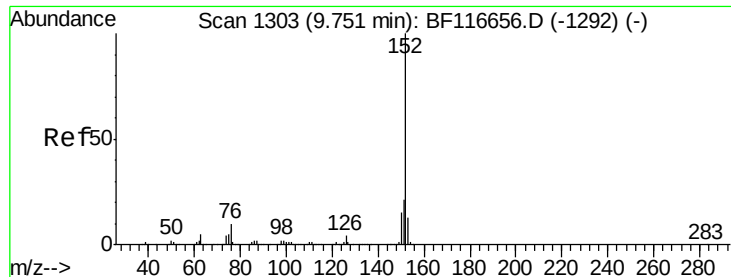
mohammad
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#48
2-Nitroaniline
Concen: 6.570 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	72.9	57.1	85.7
138	106.8	88.2	132.2





#49

Acenaphthylene

Concen: 11.069 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

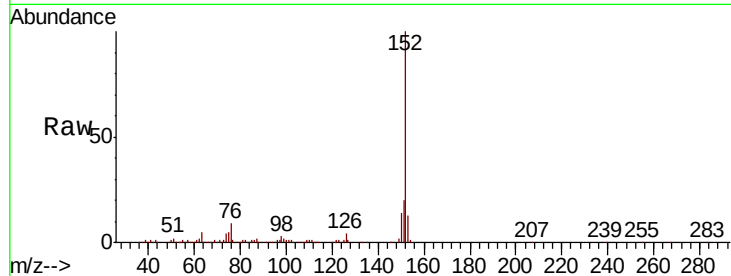
ClientSampleId :

SSTDICC010

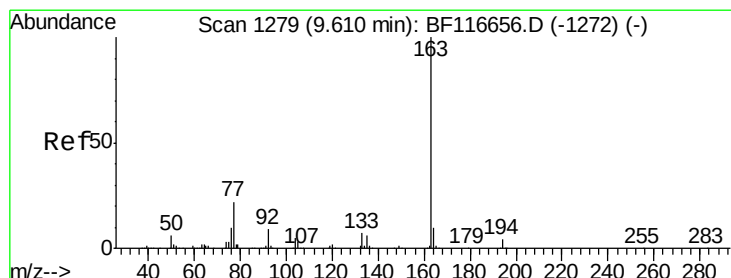
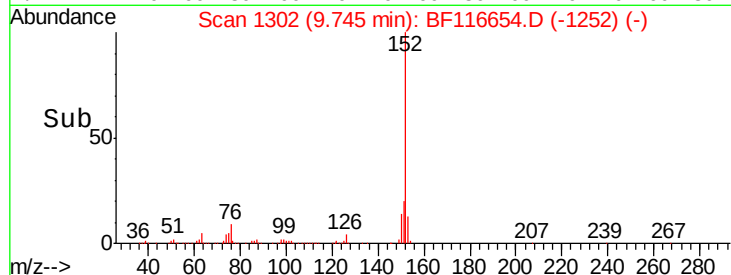
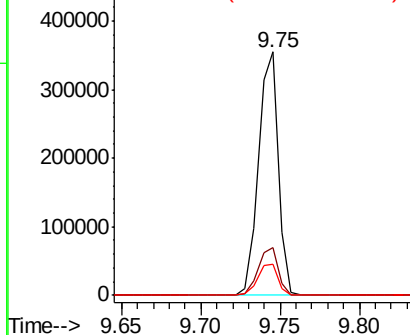
Tot Ion:	152	Resp:	310399
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	13.0	10.9	16.3

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.921 ng

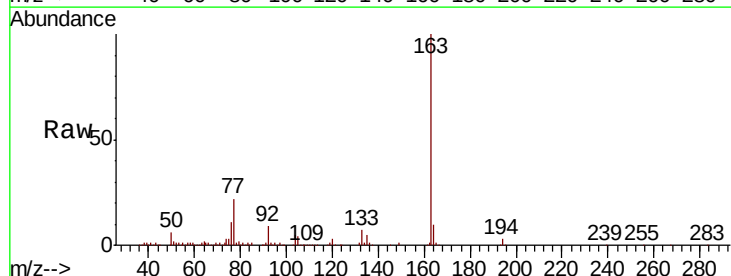
RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

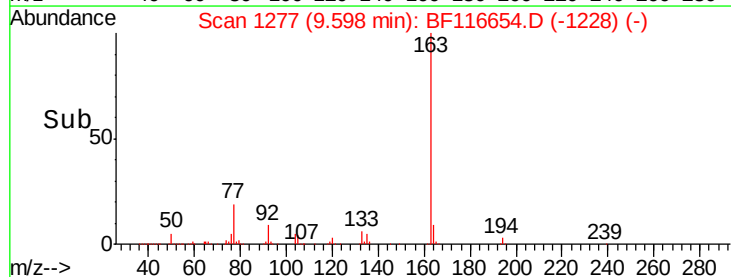
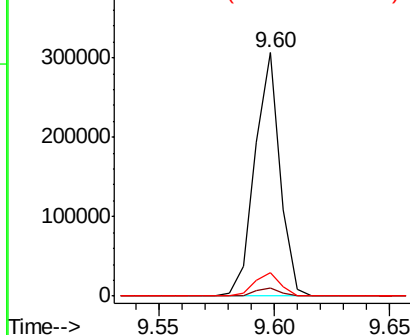
Lab File: BF116654.D

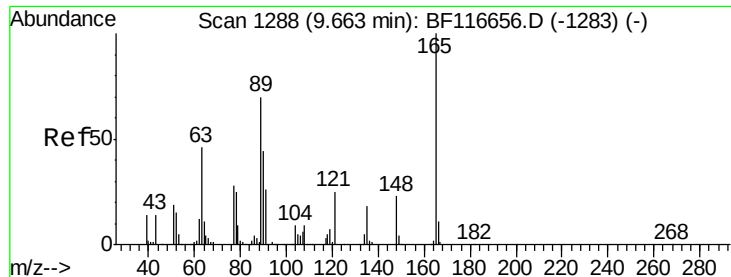
Acq: 30 Aug 2019 16:28

Tgt Ion:	163	Resp:	233025
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.8	4.2
164	9.6	8.6	12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 7.180 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

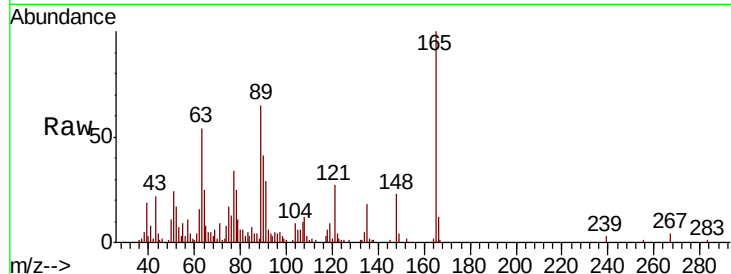
ClientSampleId :

SSTDIC010

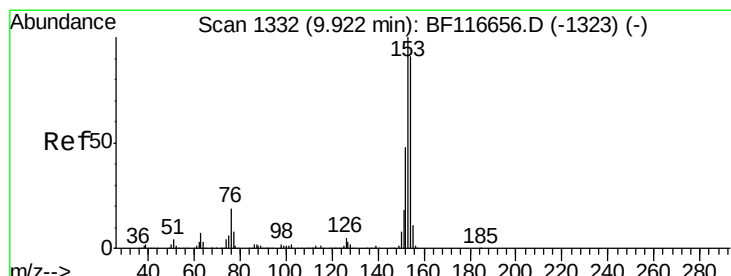
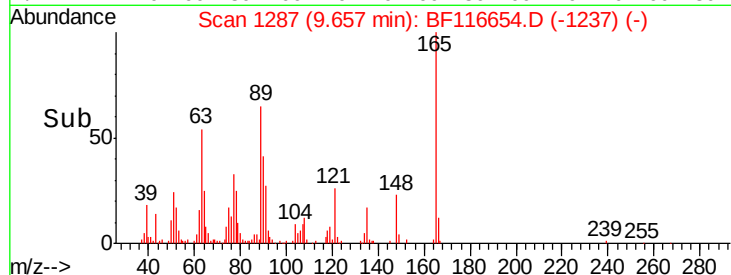
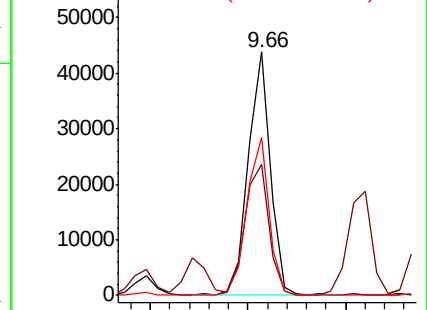
Tot Ion:	165	Resp:	34690
Ion Ratio	Lower	Upper	
165	100		
63	53.6	47.3	70.9
89	64.9	52.5	78.7

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 11.003 ng

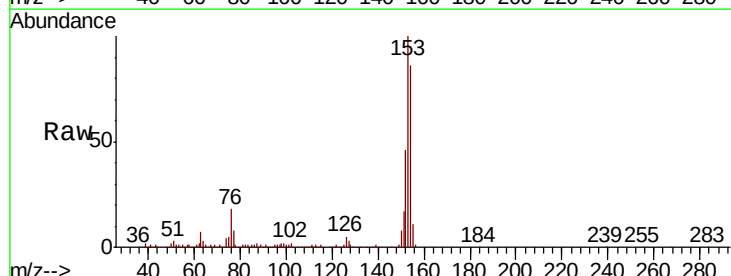
RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

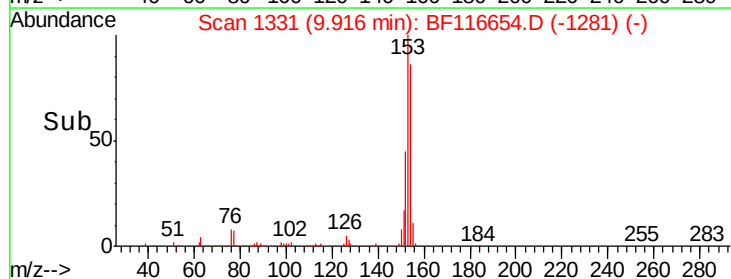
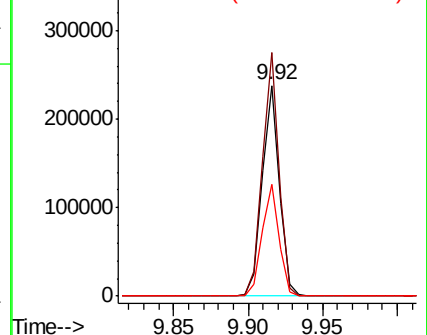
Lab File: BF116654.D

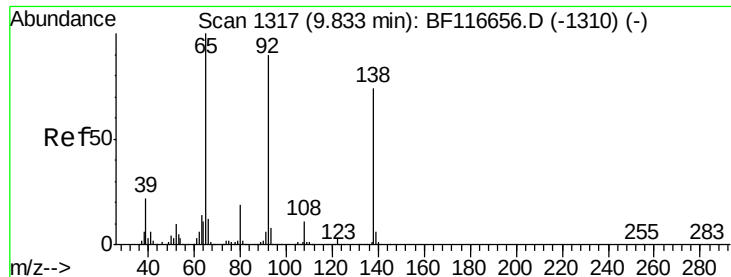
Acq: 30 Aug 2019 16:28

Tgt Ion:	154	Resp:	187535
Ion Ratio	Lower	Upper	
154	100		
153	115.6	89.5	134.3
152	53.1	41.9	62.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 8.555 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

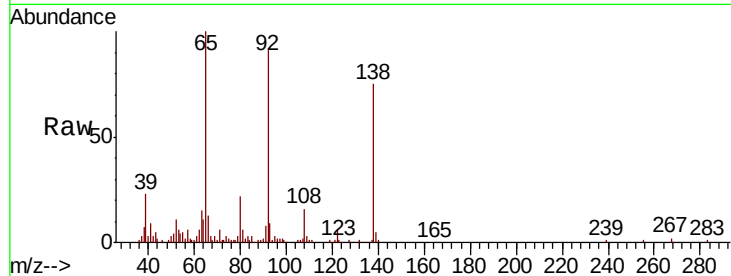
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	21.6	8.5	12.7#
92	123.3	87.2	130.8

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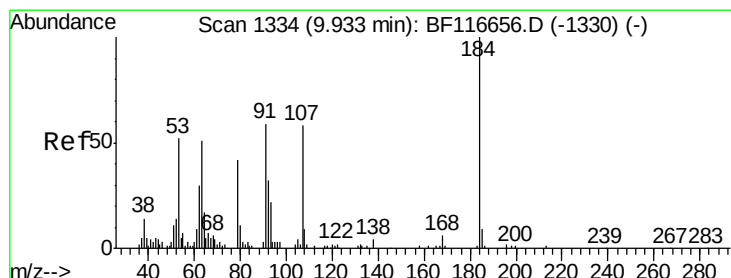
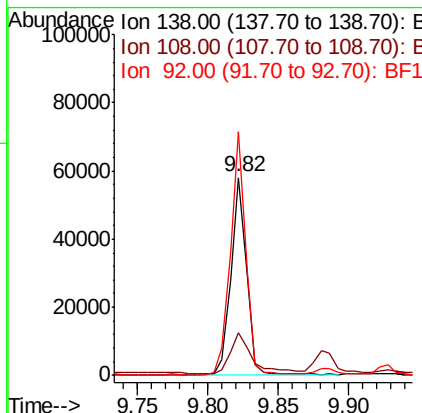
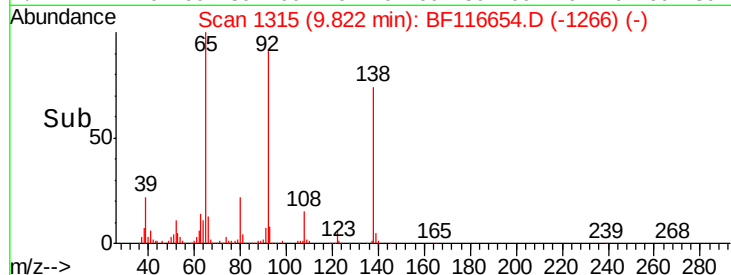


Abundance

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: 3.374 ng

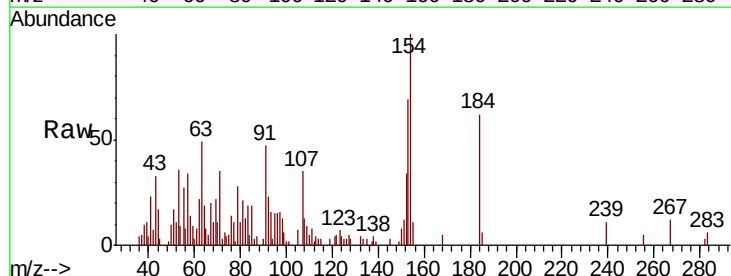
RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.2	52.2	78.2
154	161.1	60.8	91.2#

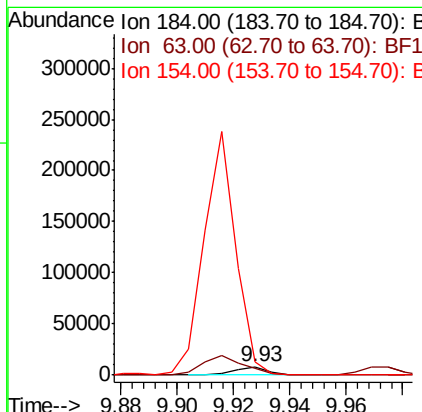
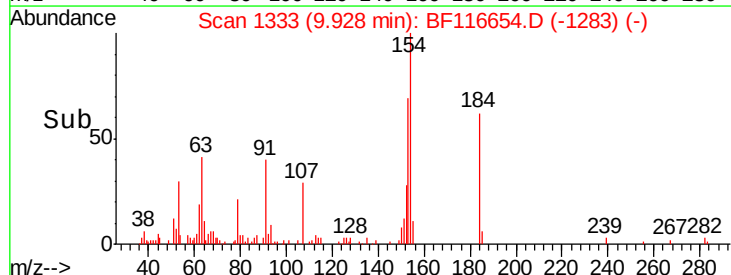


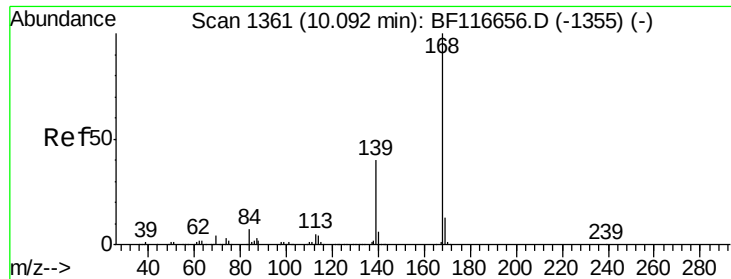
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 10.523 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

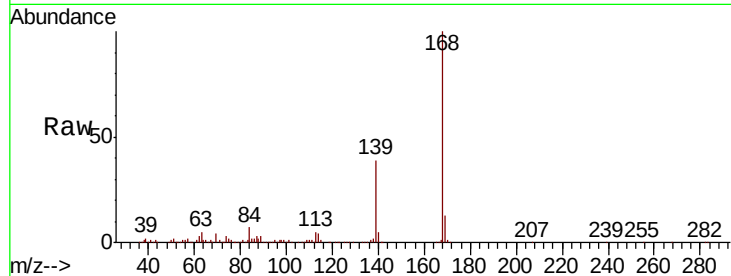
ClientSampleId :

SSTDIC010

Tot Ion:	168	Resp:	271656
Ion Ratio	Lower	Upper	
168	100		
139	38.8	31.5	47.3
169	13.1	10.3	15.5

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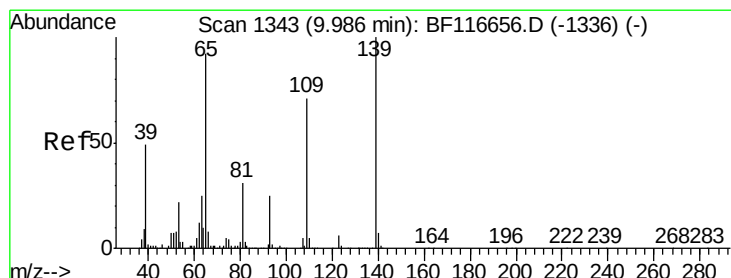
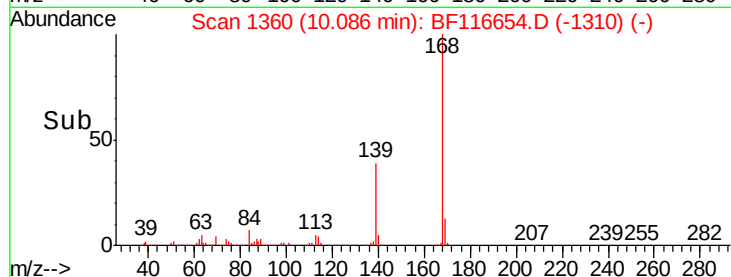
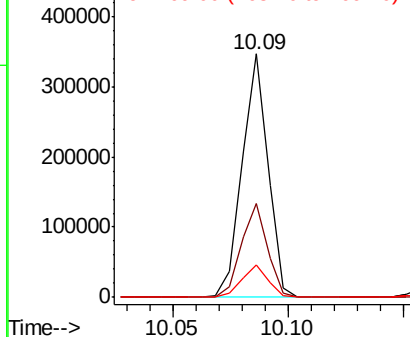


Abundance

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: 8.058 ng

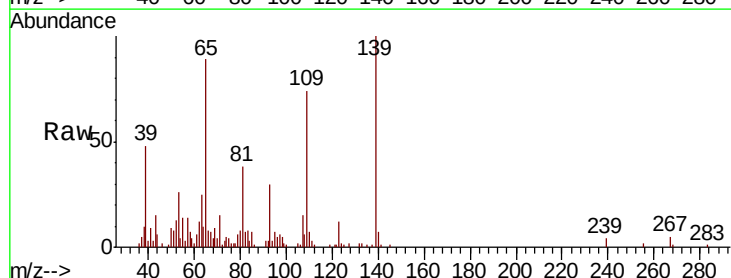
RT: 9.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	139	Resp:	29153
Ion Ratio	Lower	Upper	
139	100		
109	74.3	61.7	101.7
65	89.2	89.1	129.1

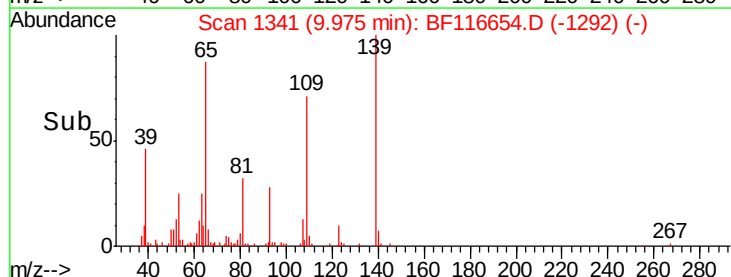
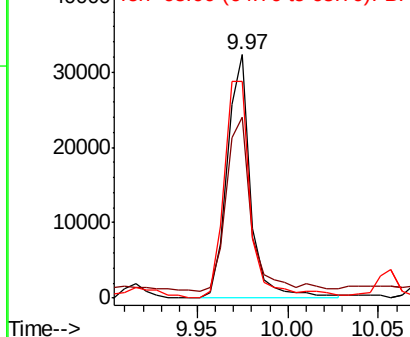


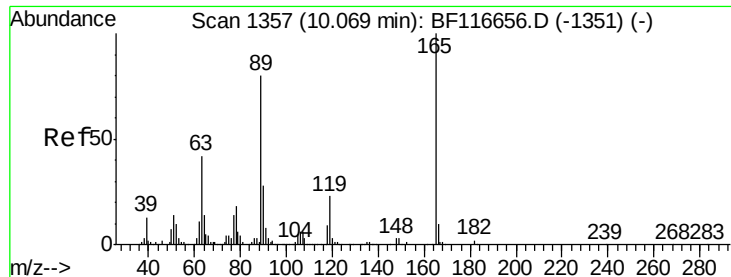
Abundance

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: 6.343 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

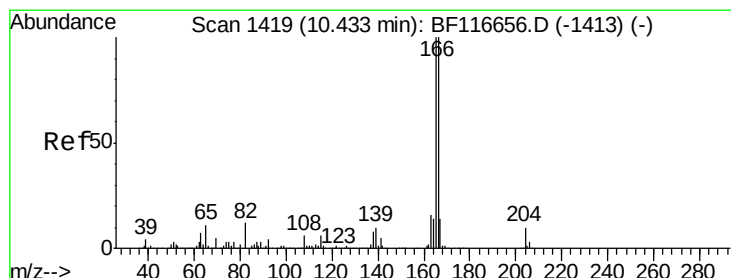
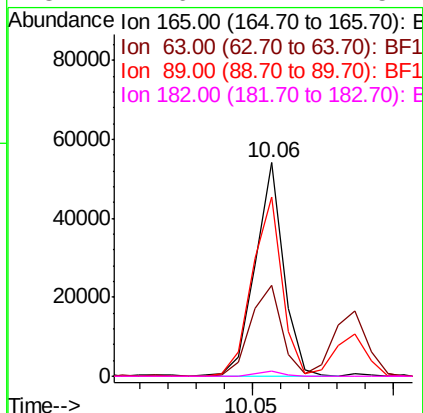
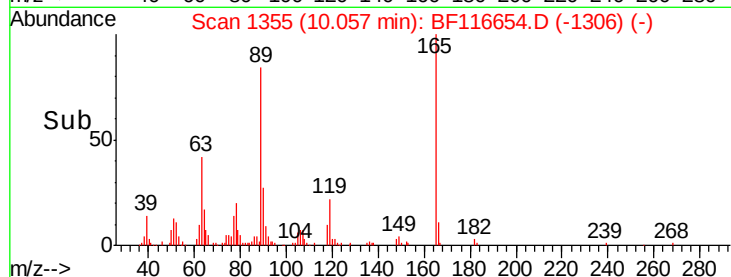
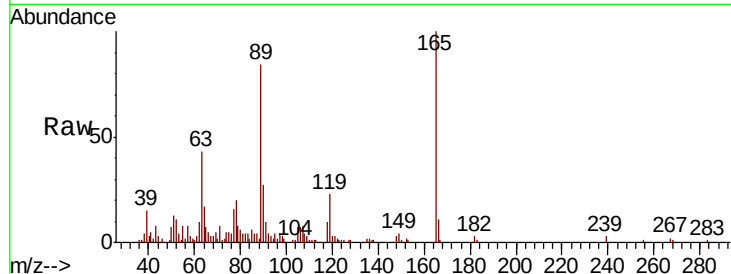
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	37873
Ion Ratio	Lower	Upper	
165	100		
63	42.7	36.4	54.6
89	83.8	62.6	94.0
182	2.6	2.1	3.1

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#58

Fluorene

Concen: 10.257 ng

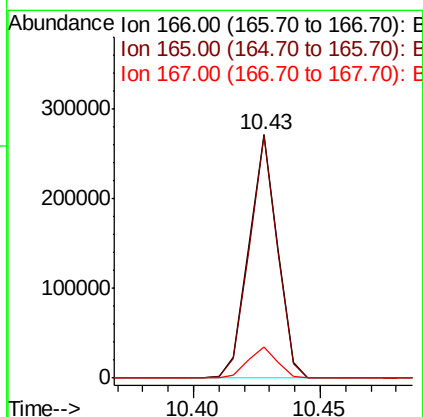
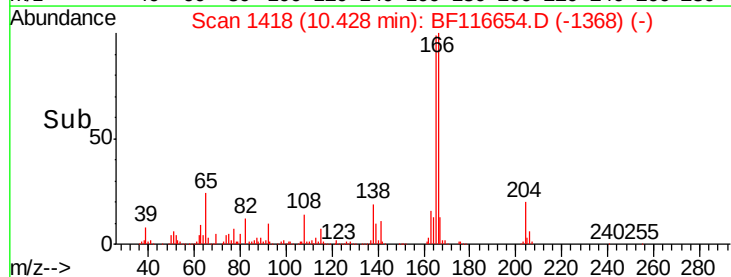
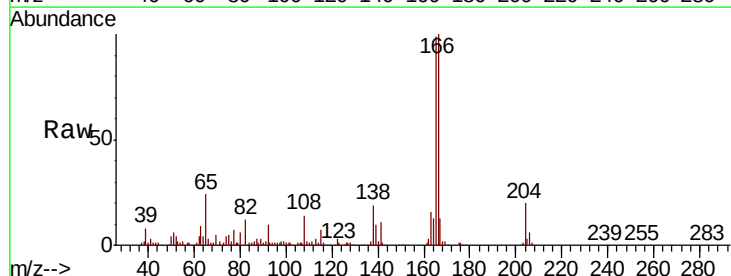
RT: 10.43 min Scan# 1418

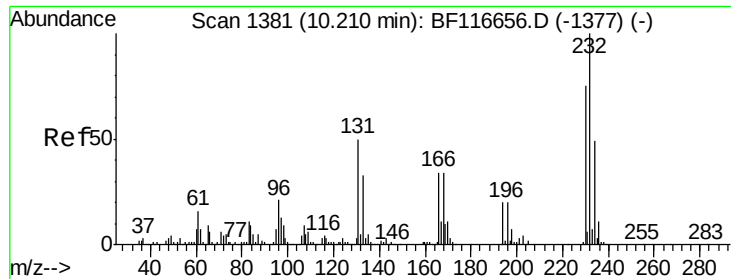
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	166	Resp:	213571
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.8	118.2
167	13.0	10.0	15.0





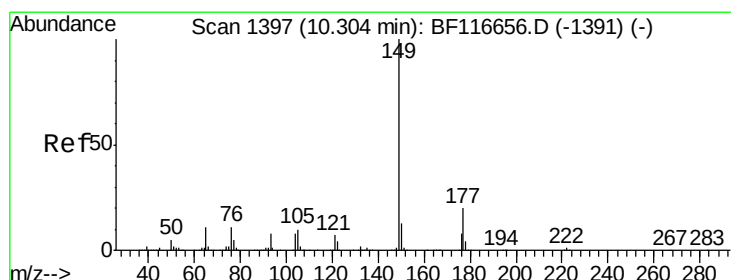
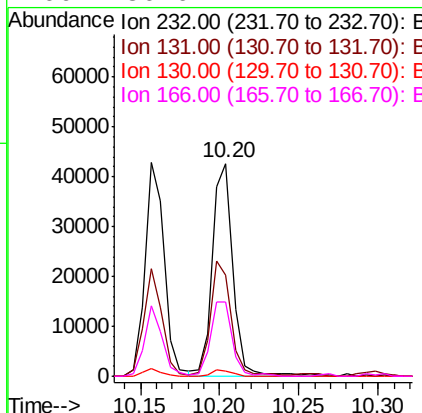
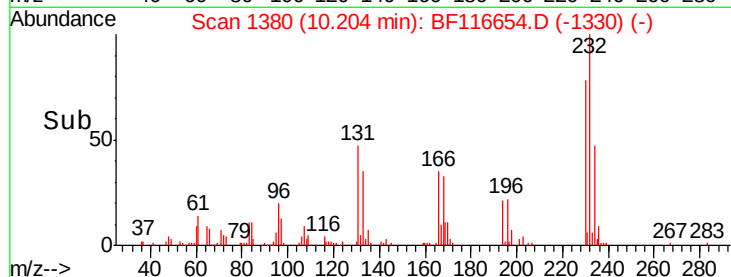
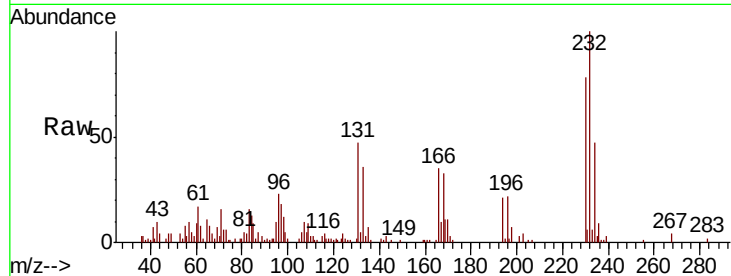
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.902 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	39117		
131	51.9	42.7	64.1	
130	2.8	1.9	2.9	
166	36.6	27.4	41.2	

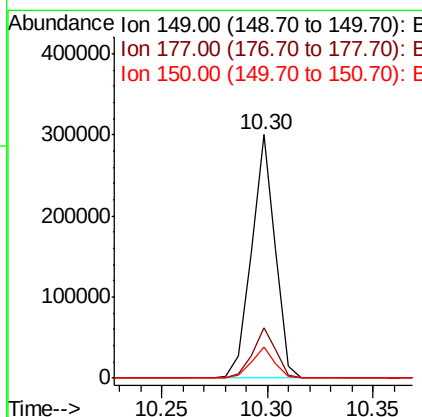
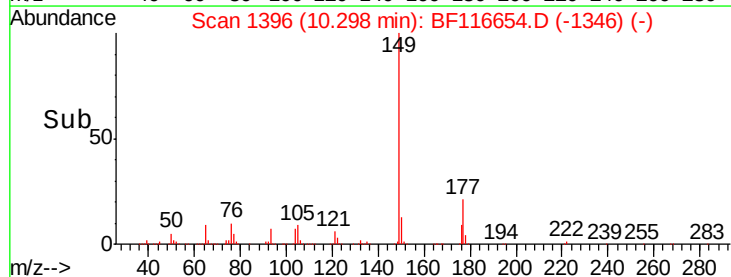
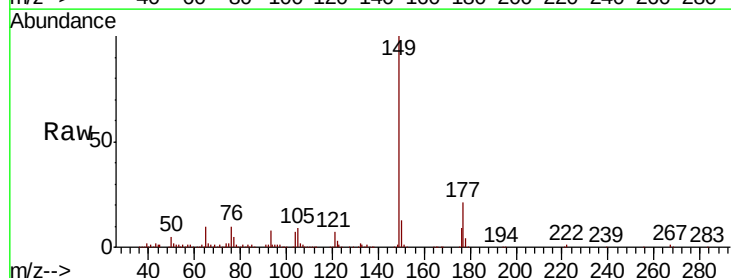
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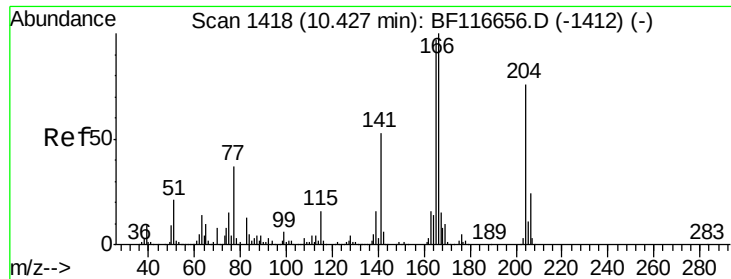
mohammad
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#60
Diethylphthalate
Concen: 10.452 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	232260		
177	20.6	17.2	25.8	
150	12.7	9.7	14.5	





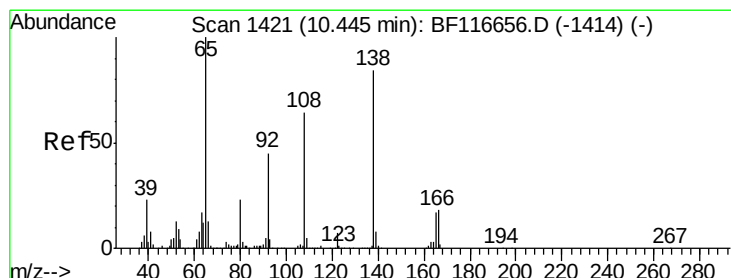
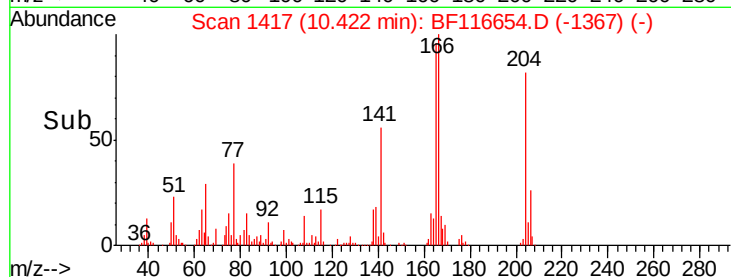
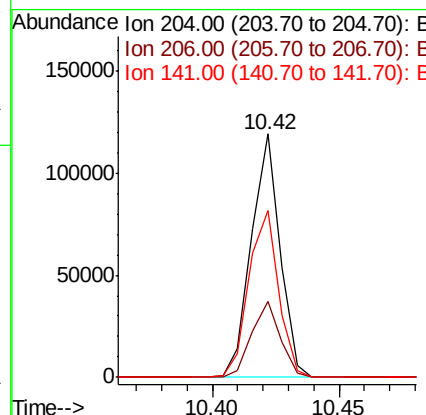
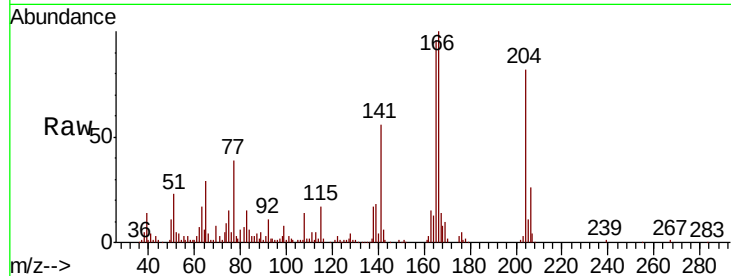
#61
4-Chlorophenyl-phenylether
Concen: 9.166 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	25.4	38.2
141	68.6	53.8	80.8

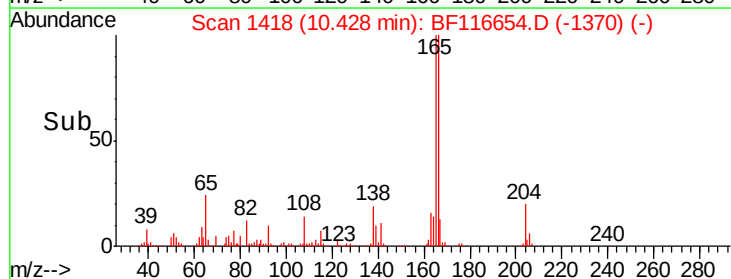
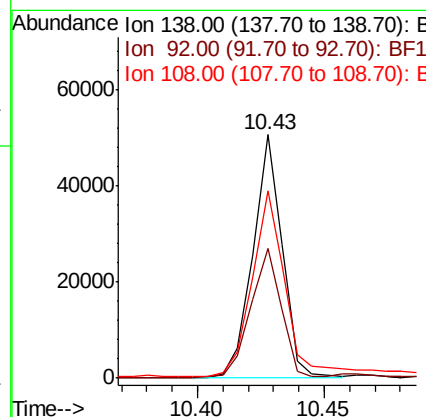
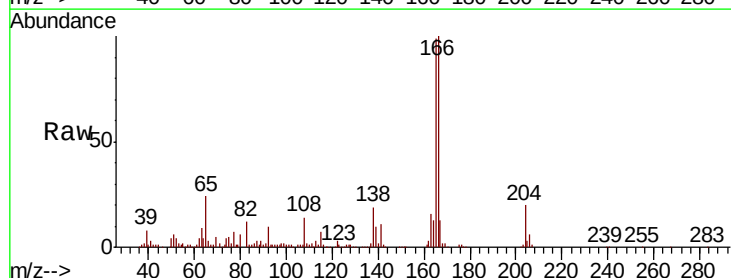
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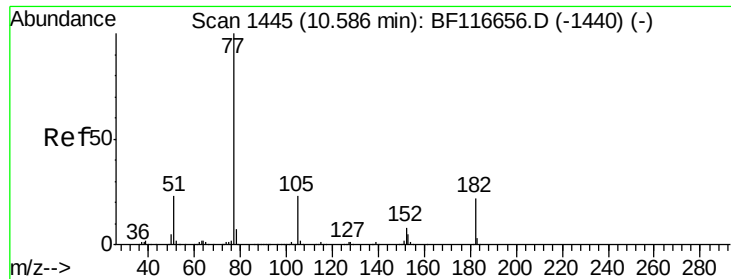
mohammad
8/31/2019 2:45:09 PM



#62
4-Nitroaniline
Concen: 7.188 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	28.7	68.7
108	76.9	60.4	100.4





#63

Azobenzene

Concen: 10.811 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

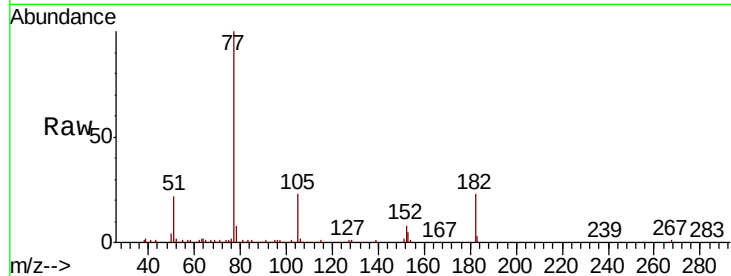
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	22.9	1.2	41.2		
105	22.8	0.6	40.6		
51	21.6	8.2	48.2		

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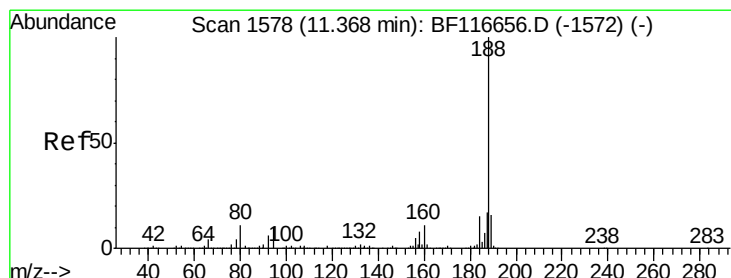
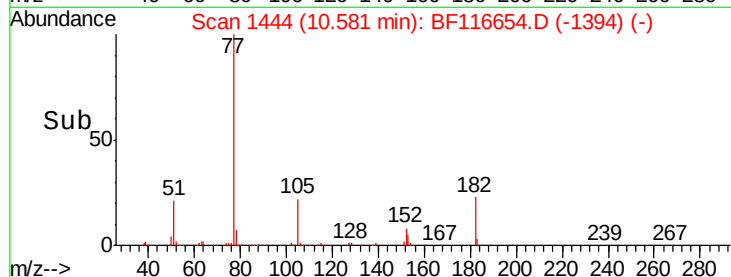
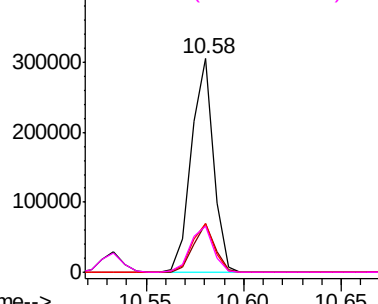


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

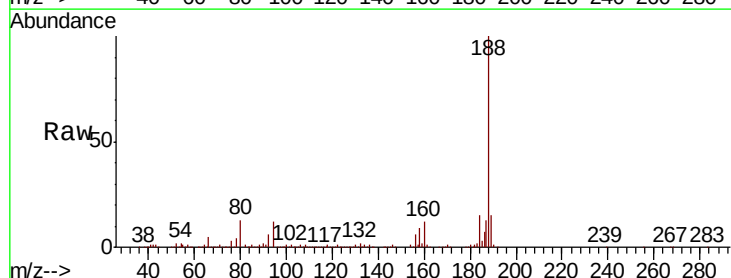
RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

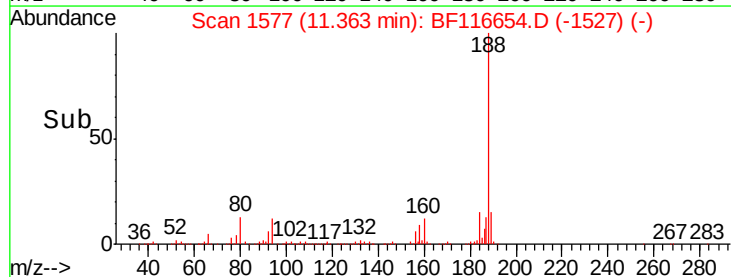
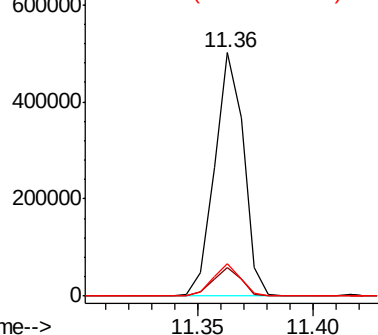
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	11.9	7.3	10.9#		
80	13.2	8.4	12.6#		

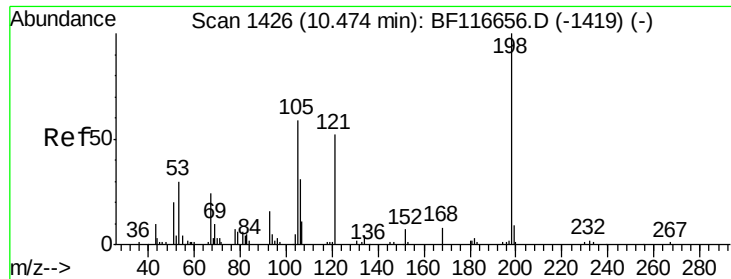


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





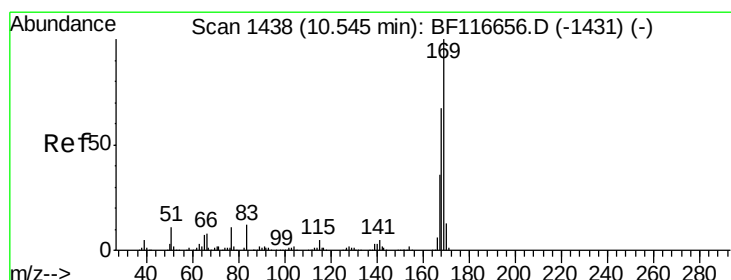
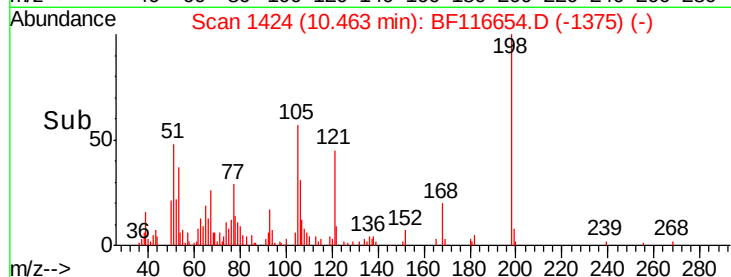
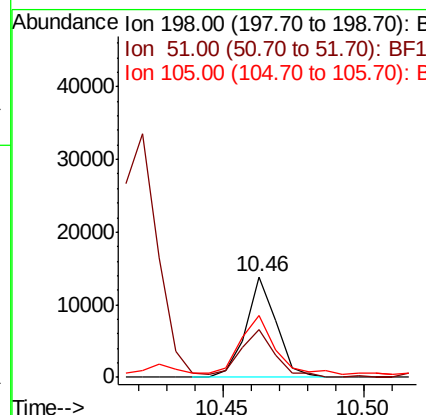
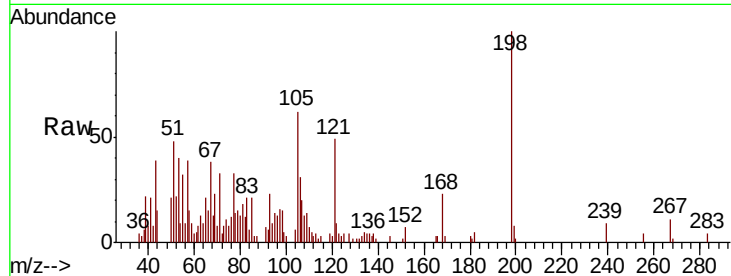
#65
4,6-Dinitro-2-methylphenol
Concen: 4.314 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	10260		
51	47.9		18.4	58.4
105	61.8		22.9	62.9

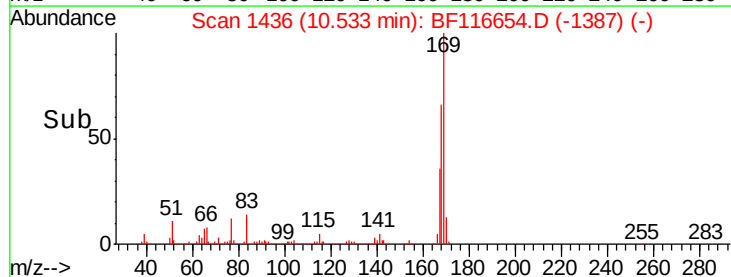
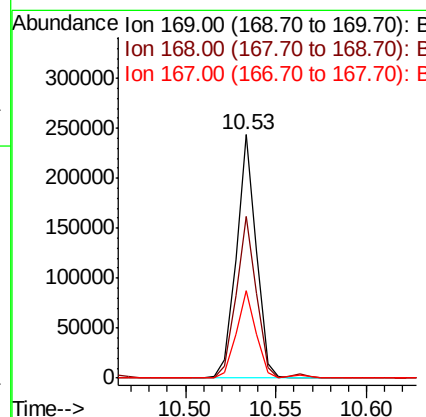
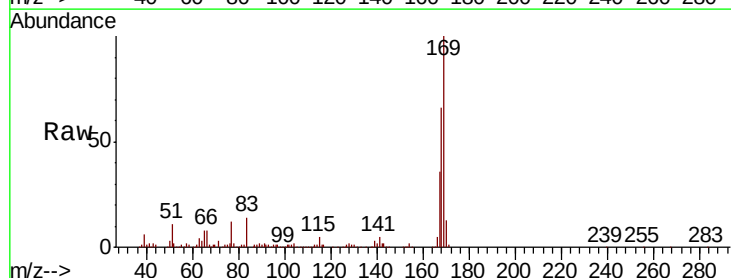
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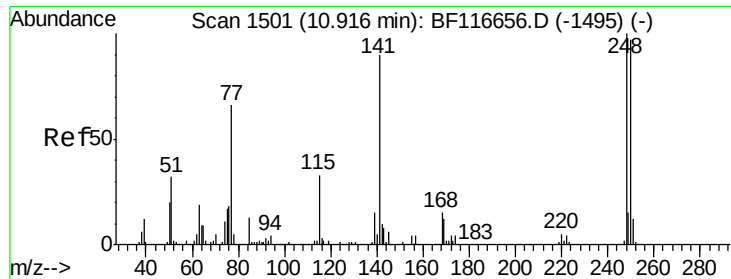
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 12.724 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	186343		
168	66.5		55.8	83.6
167	36.1		29.4	44.2





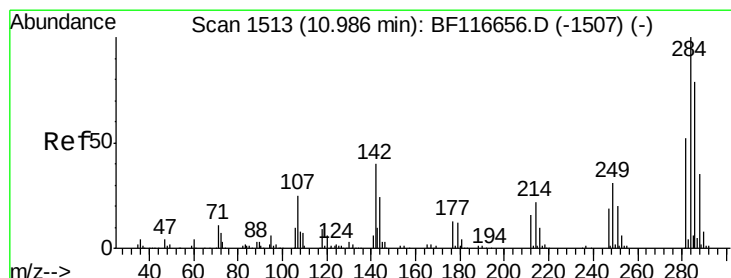
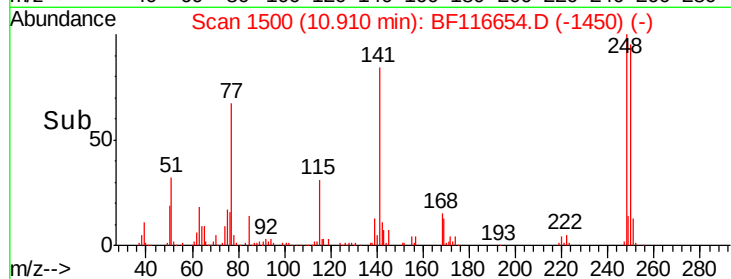
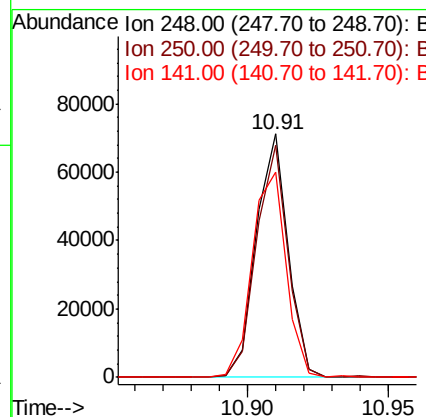
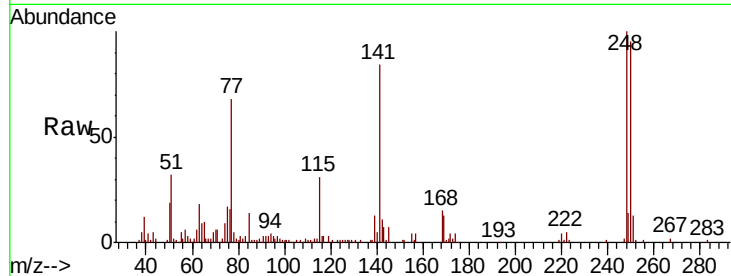
#67
4-Bromophenyl-phenylether
Concen: 11.101 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.8	116.8
141	84.4	75.9	113.9

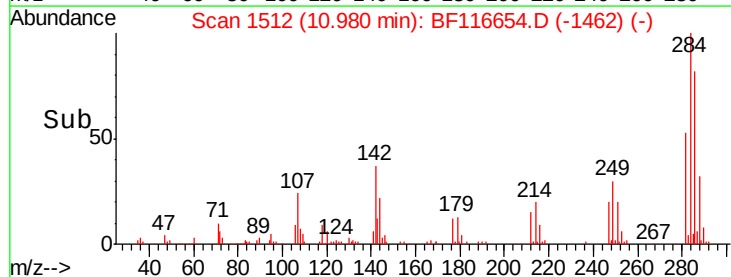
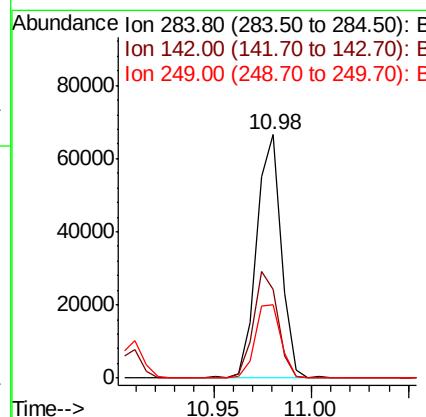
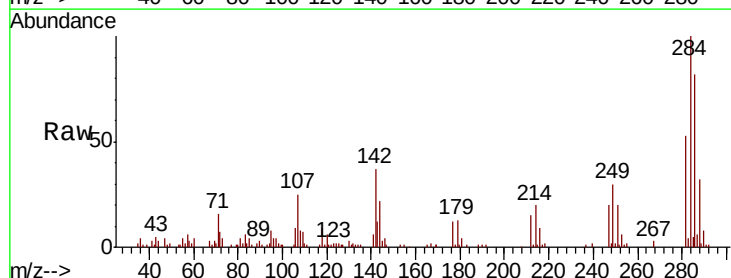
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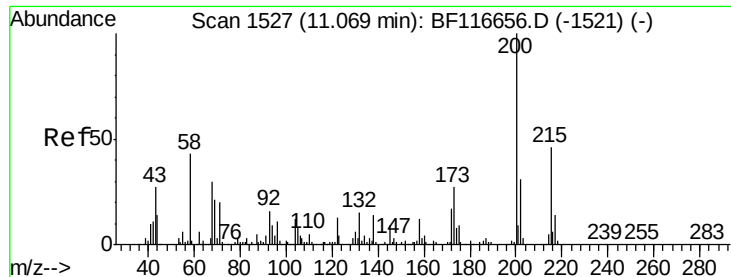
mohammad
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#68
Hexachlorobenzene
Concen: 10.472 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	34.0	51.0
249	30.2	26.4	39.6





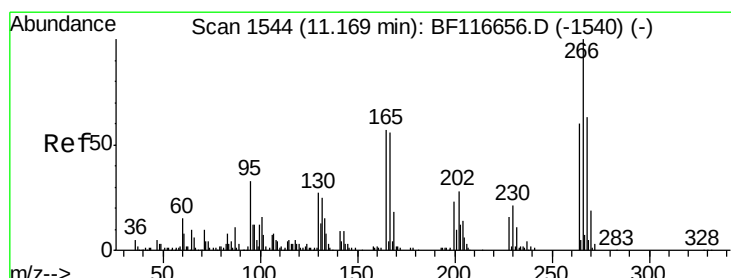
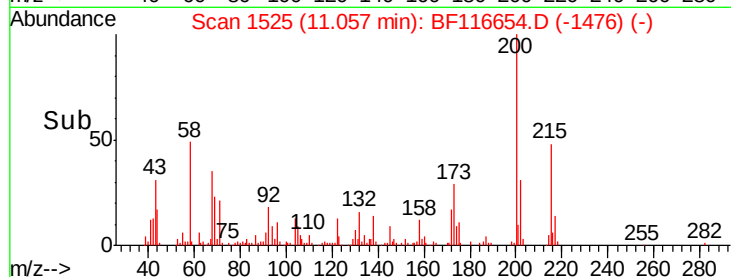
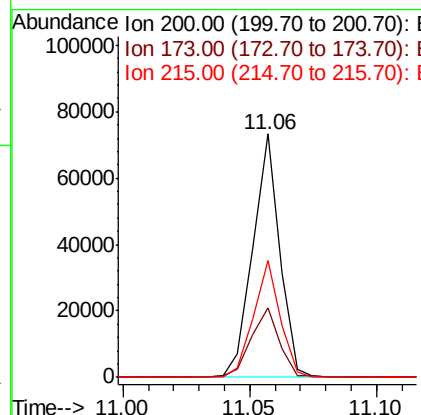
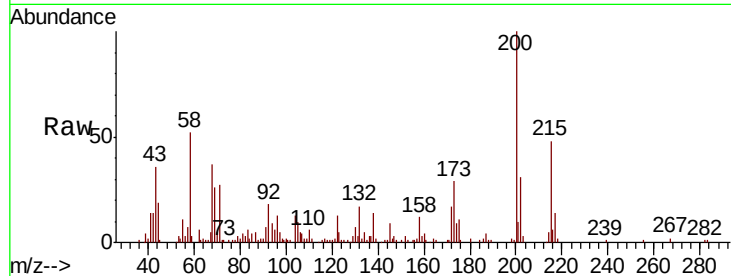
#69
 Atrazine
 Concen: 12.177 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	200	Resp:	54254
Ion Ratio	Lower	Upper	
200	100		
173	28.7	6.2	46.2
215	48.2	24.3	64.3

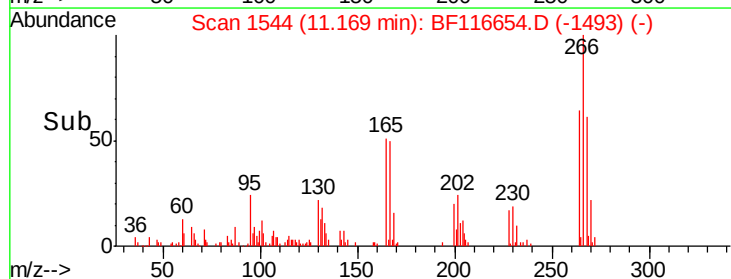
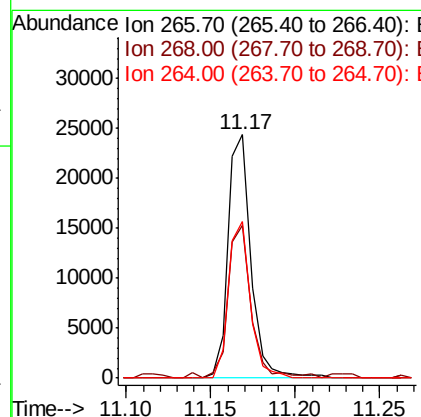
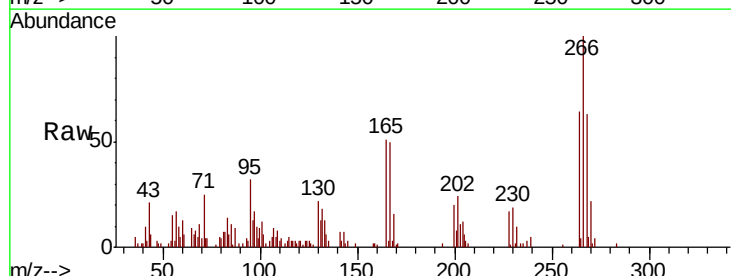
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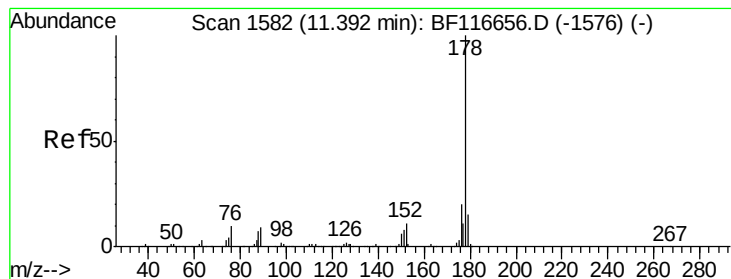
mohammad
 8/31/2019 2:45:09 PM



#70
 Pentachlorophenol
 Concen: 7.179 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Tgt Ion:	266	Resp:	23197
Ion Ratio	Lower	Upper	
266	100		
268	62.9	51.2	76.8
264	64.2	51.9	77.9





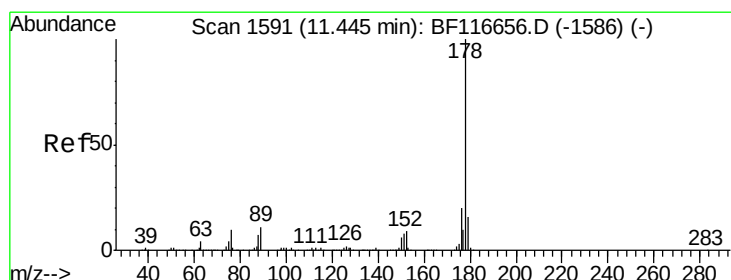
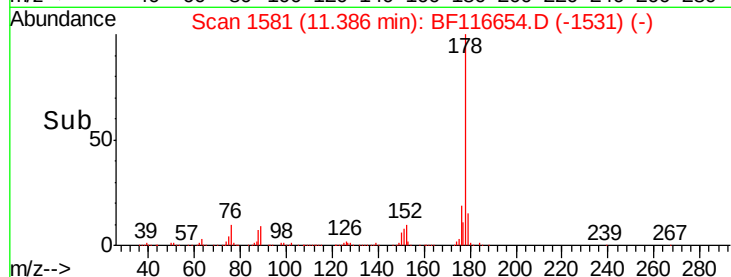
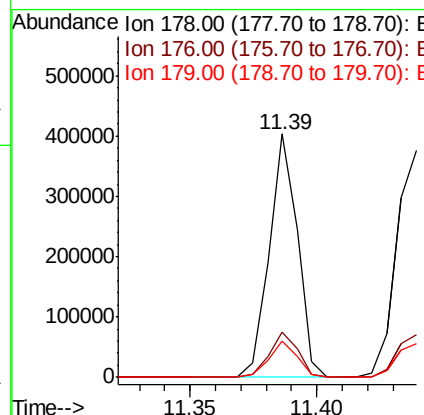
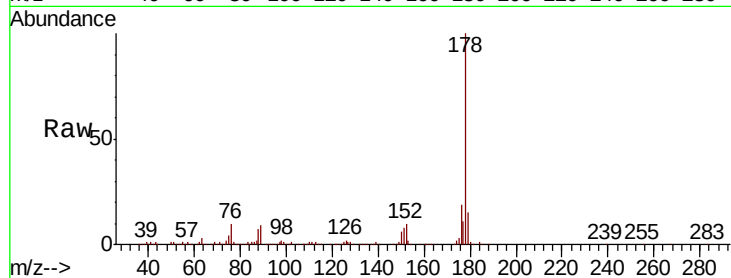
#71
Phenanthrene
Concen: 12.702 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	14.8	12.2	18.2

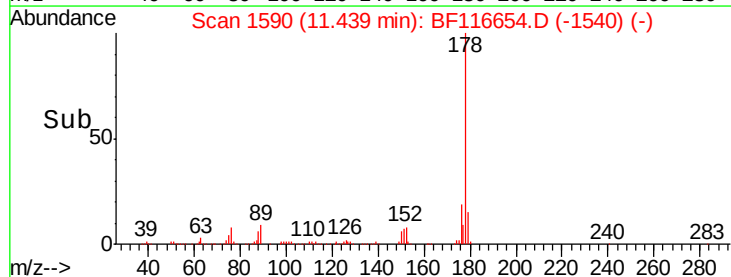
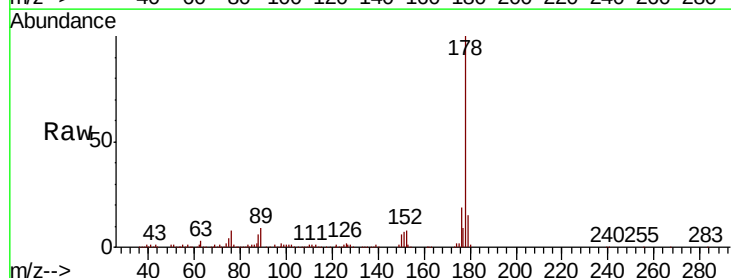
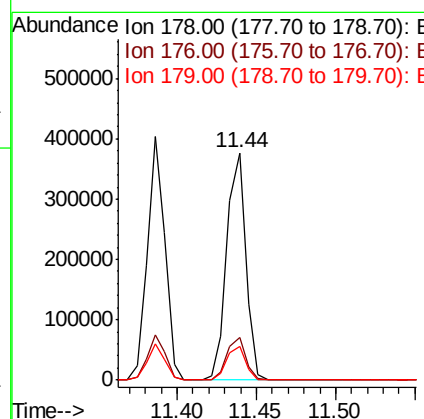
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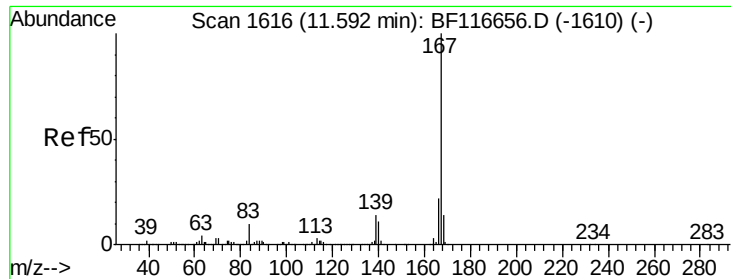
mohammad
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#72
Anthracene
Concen: 12.493 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.0	12.5	18.7





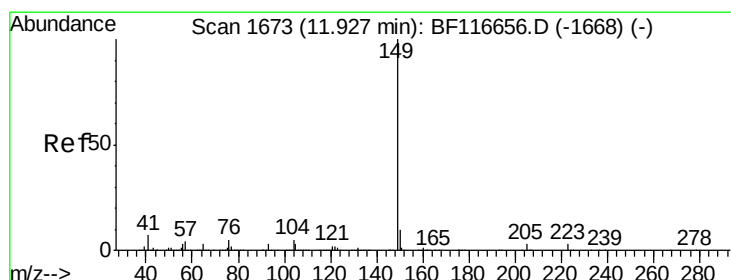
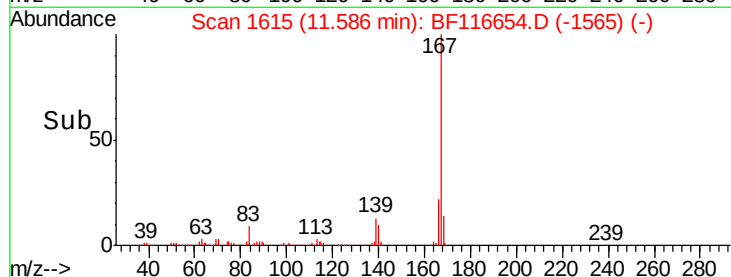
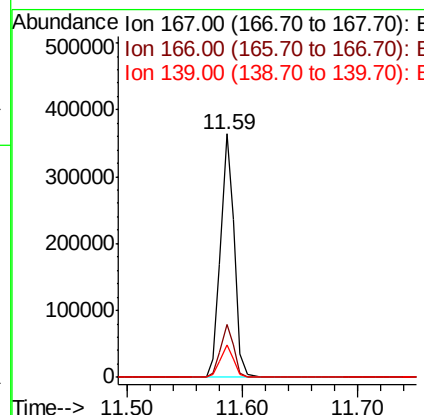
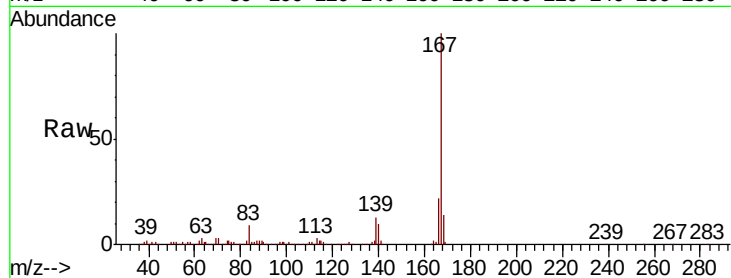
#73
 Carbazole
 Concen: 13.292 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.3	11.1	16.7

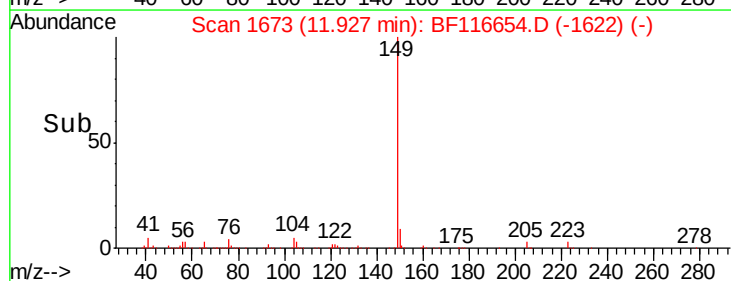
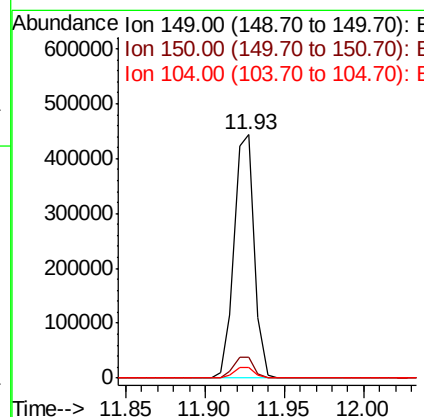
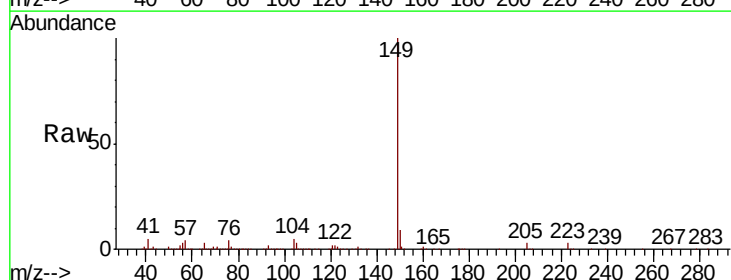
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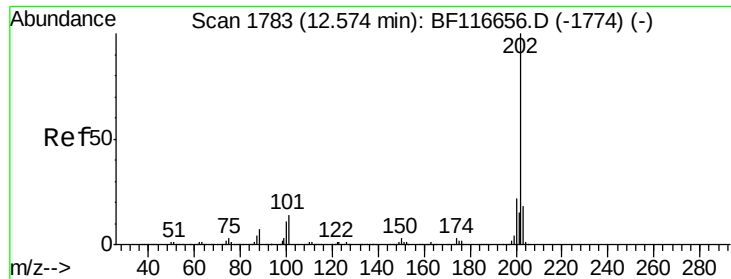
mohammad
 8/31/2019 2:45:09 PM



#74
 Di-n-butylphthalate
 Concen: 13.328 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	4.6	4.2	6.2





#75

Fluoranthene

Concen: 12.422 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

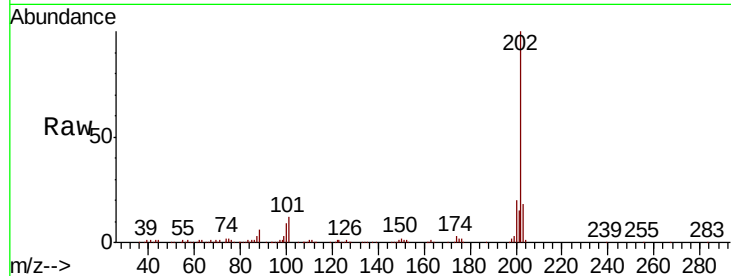
ClientSampleId :

SSTDIC010

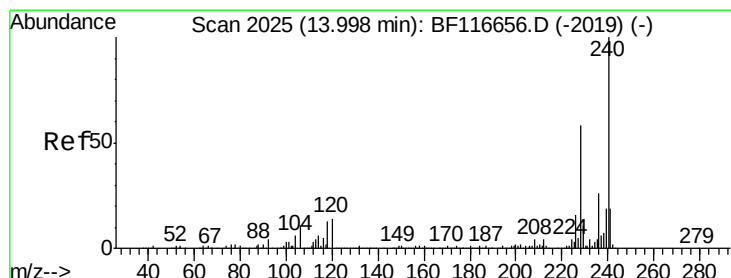
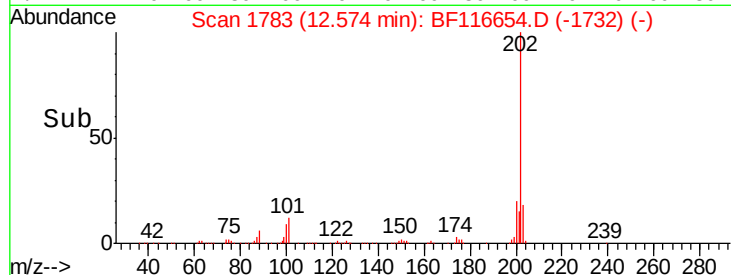
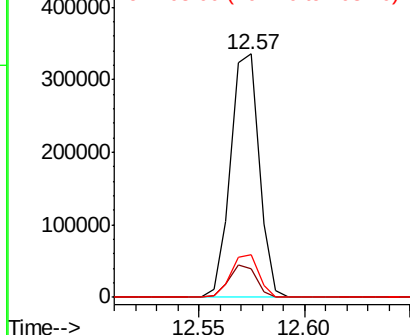
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		313664		
101	11.8	0.0	31.3		
203	17.7	0.0	37.6		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

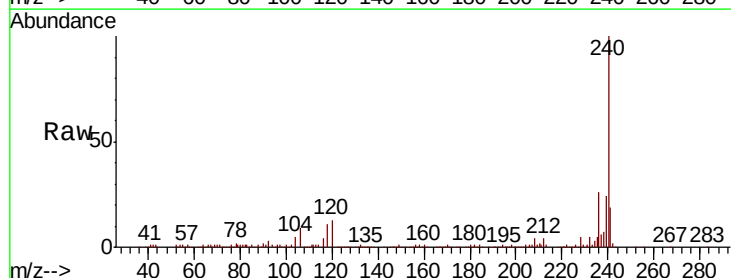
RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

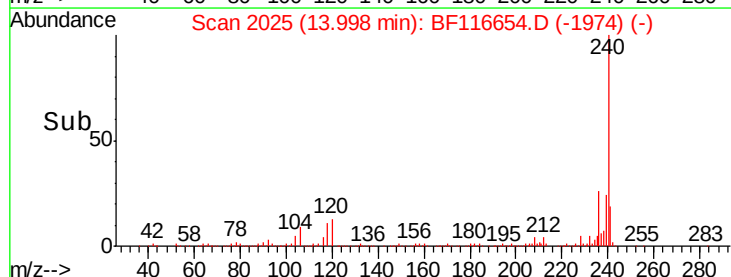
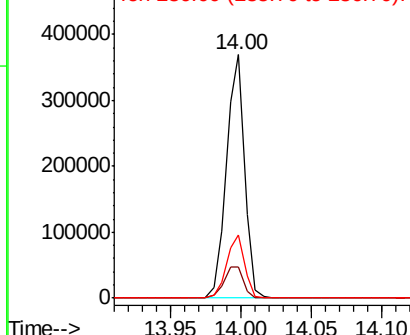
Lab File: BF116654.D

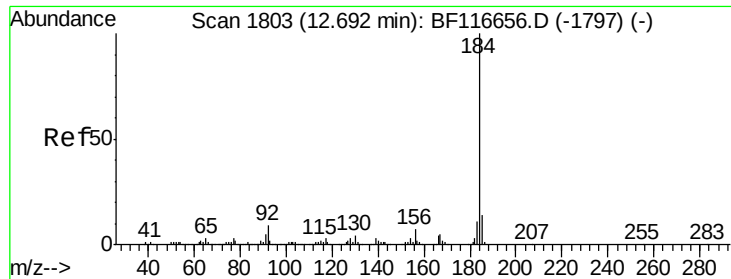
Acq: 30 Aug 2019 16:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		329225		
120	12.9	9.1	13.7		
236	25.7	21.1	31.7		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 14.696 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

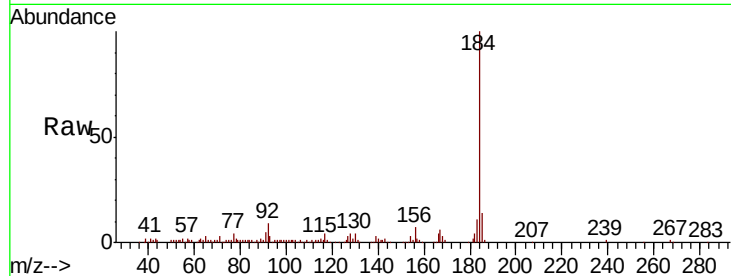
ClientSampleId :

SSTDICC010

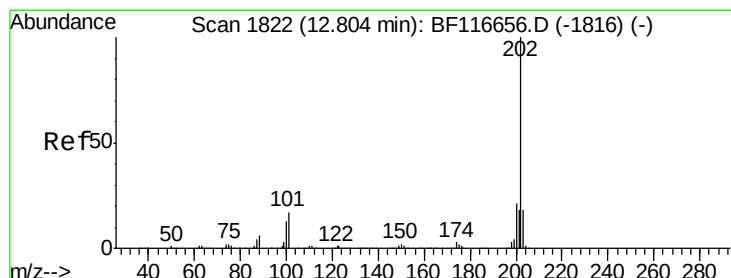
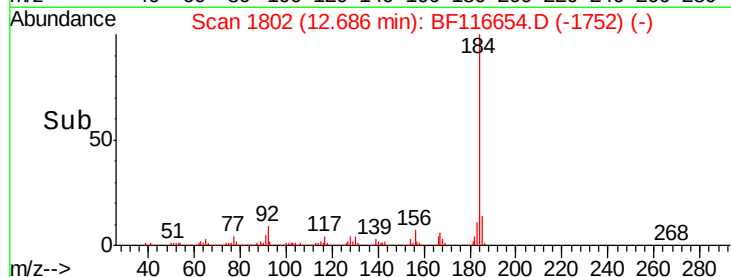
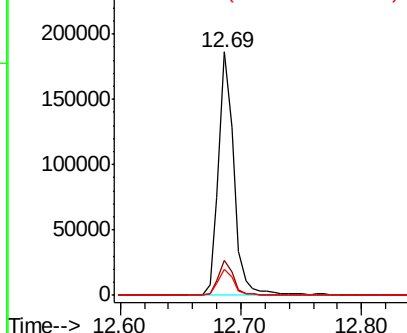
Tot Ion:	184	Resp:	164630
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.3	16.9
183	10.9	9.2	13.8

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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: 9.992 ng

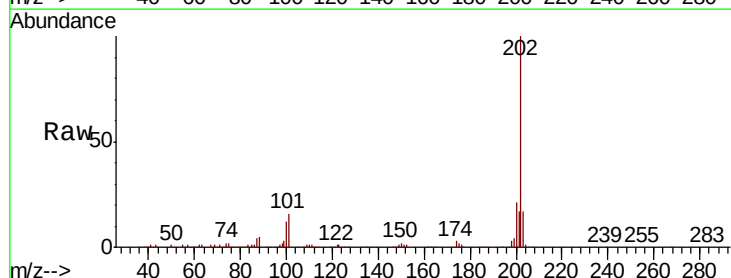
RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

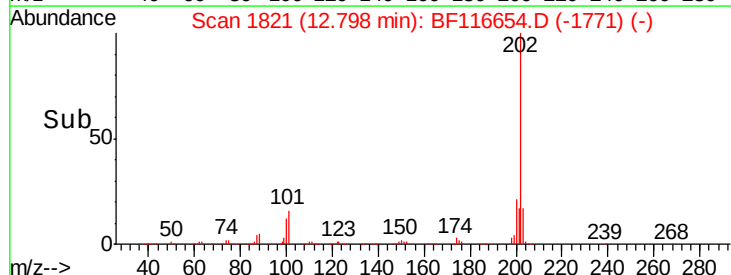
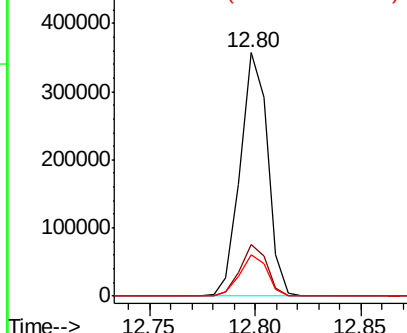
Lab File: BF116654.D

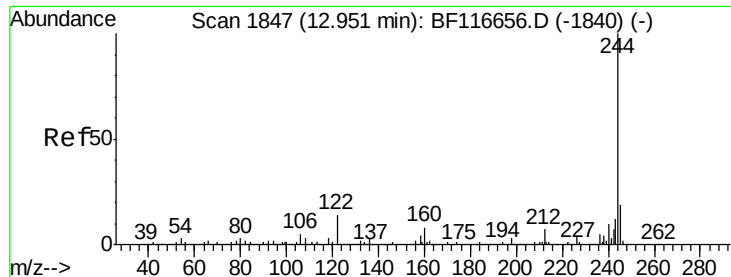
Acq: 30 Aug 2019 16:28

Tgt Ion:	202	Resp:	320344
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.5	24.7
203	17.0	13.7	20.5



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: 20.528 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

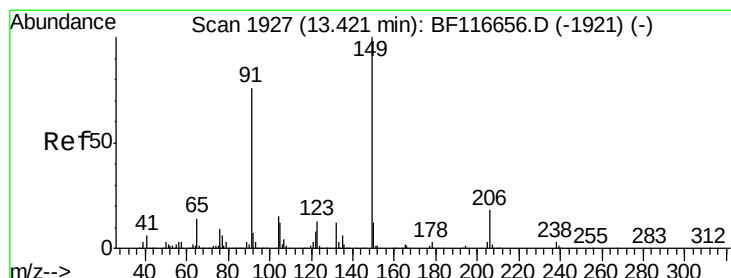
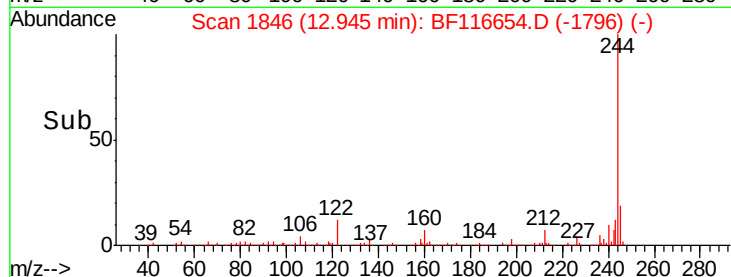
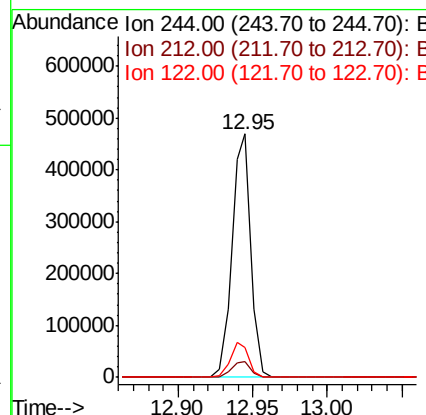
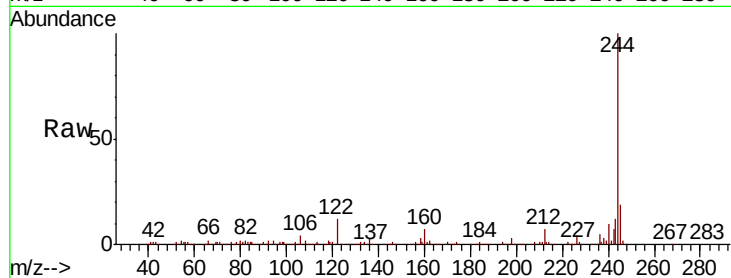
ClientSampleId :

SSTDIC010

Tot Ion:	244	Resp:	417222
Ion Ratio		Lower	Upper
244	100		
212	6.6	6.1	9.1
122	12.1	10.2	15.4

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#80

Butylbenzylphthalate

Concen: 11.683 ng

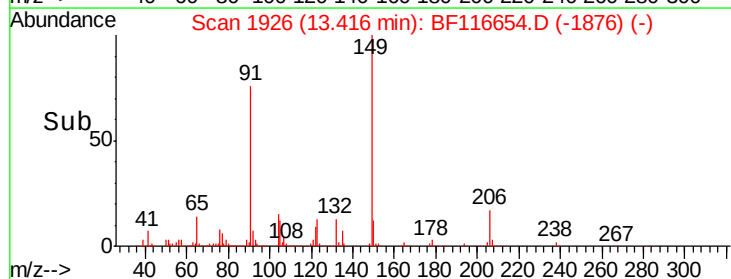
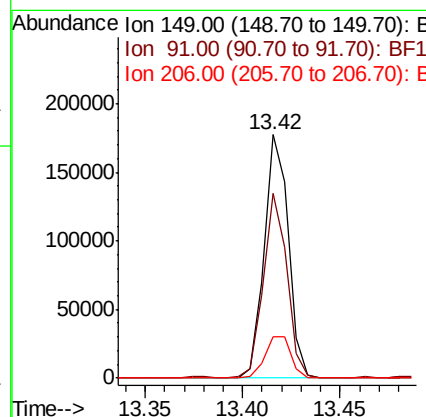
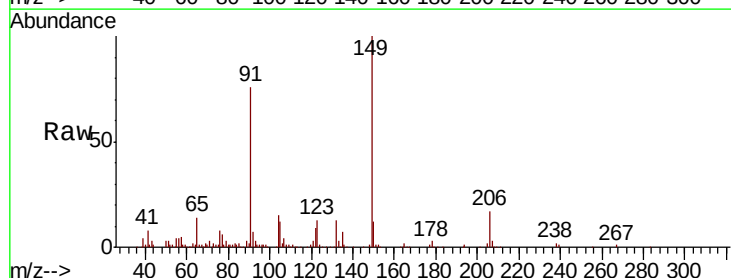
RT: 13.42 min Scan# 1926

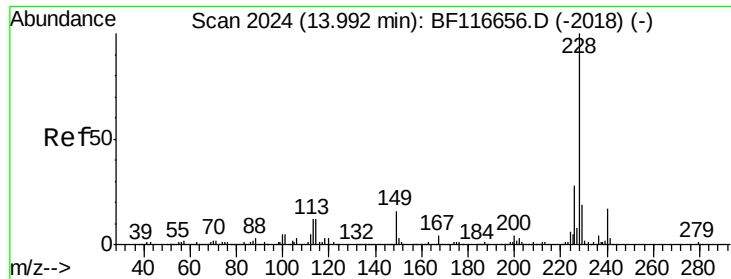
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	149	Resp:	151326
Ion Ratio		Lower	Upper
149	100		
91	76.0	61.0	91.4
206	17.1	14.8	22.2





#81

Benzo(a)anthracene

Concen: 11.445 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Instrument :

BNA_F

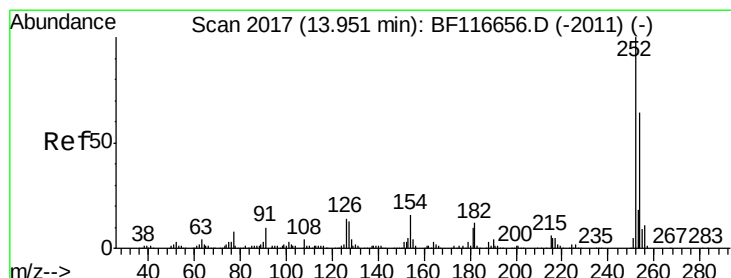
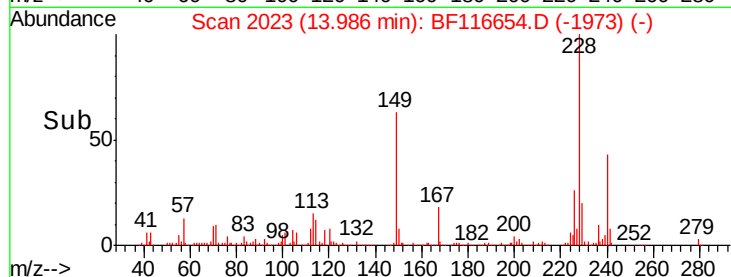
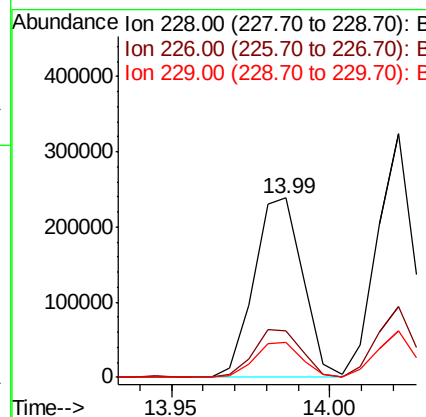
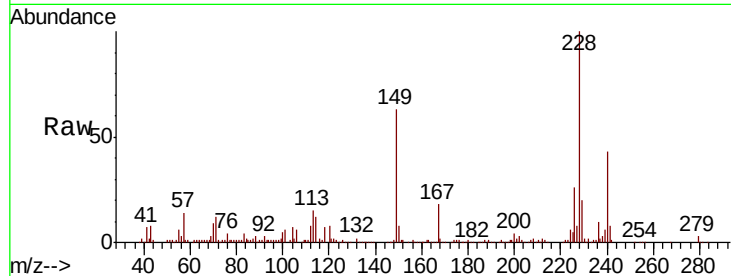
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	255242
Ion Ratio		Lower	Upper
228	100		
226	26.2	22.0	33.0
229	19.5	16.4	24.6

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#82

3,3'-Dichlorobenzidine

Concen: 11.712 ng

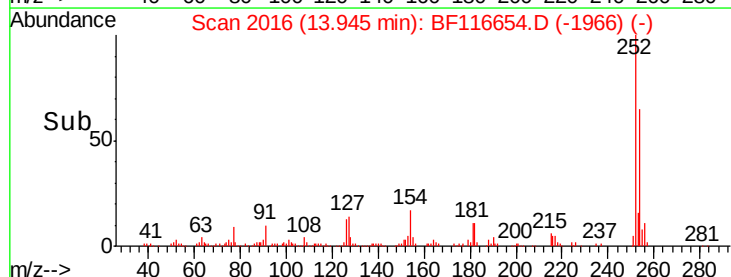
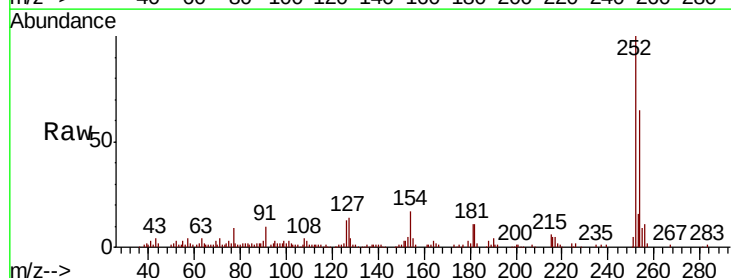
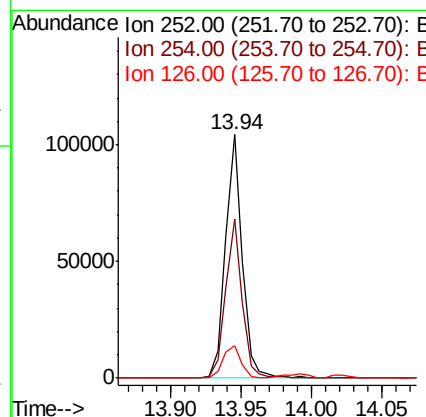
RT: 13.94 min Scan# 2016

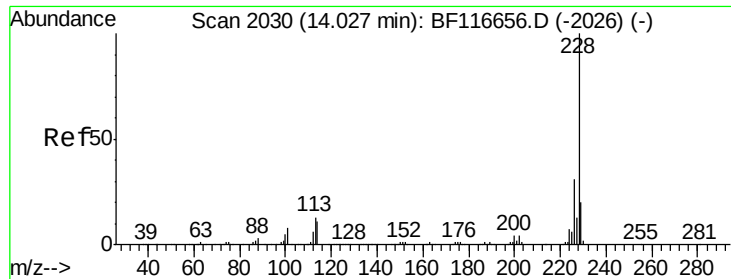
Delta R.T. -0.01 min

Lab File: BF116654.D

Acq: 30 Aug 2019 16:28

Tgt Ion:	252	Resp:	85945
Ion Ratio		Lower	Upper
252	100		
254	65.3	50.1	75.1
126	13.3	10.6	16.0





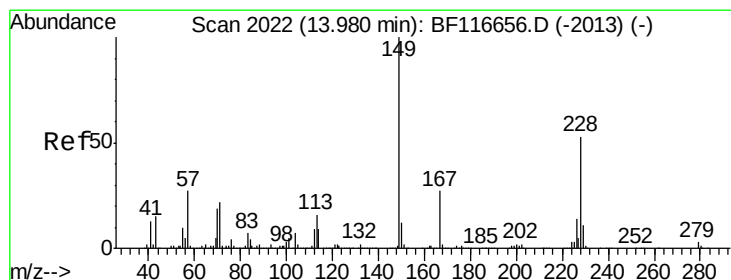
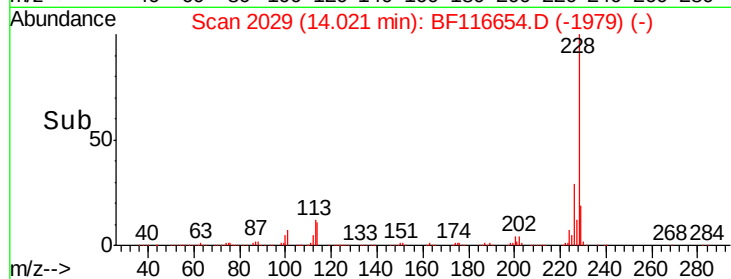
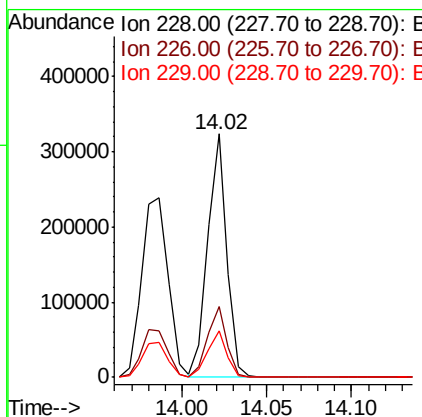
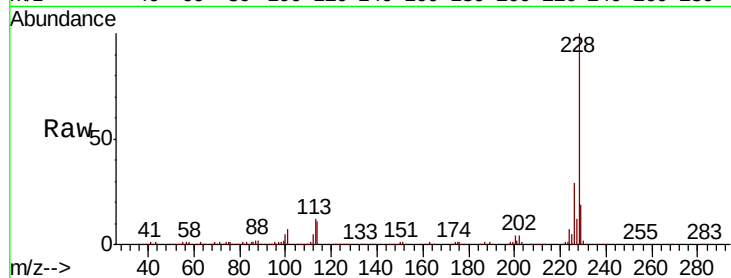
#83
 Chrysene
 Concen: 11.816 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	19.1	15.4	23.0

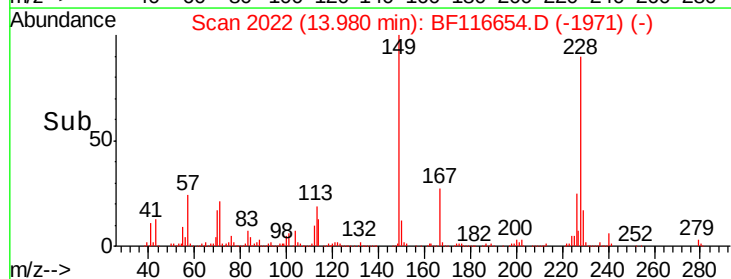
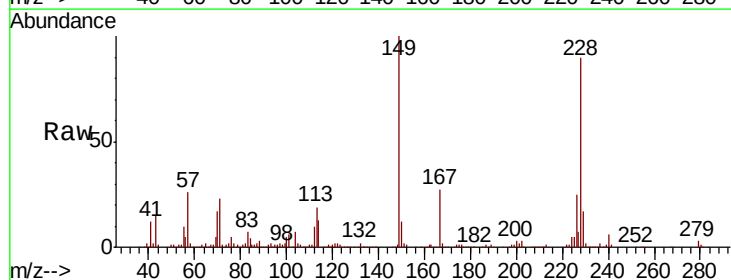
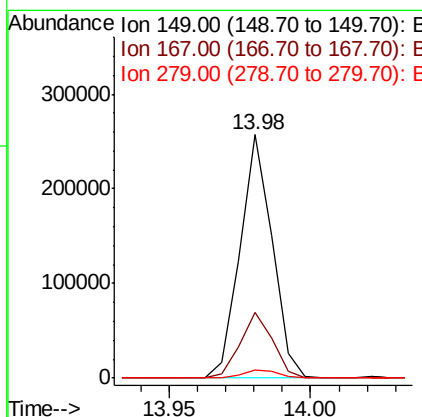
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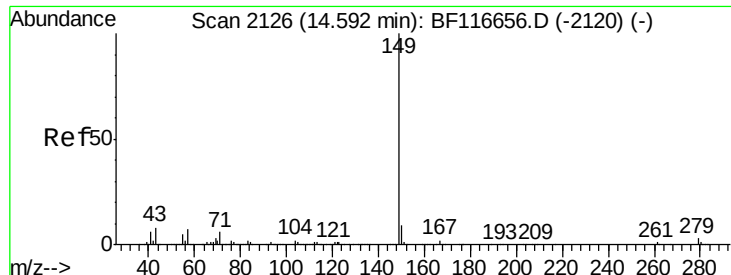
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 12.316 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF116654.D
 Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.1	2.8	4.2





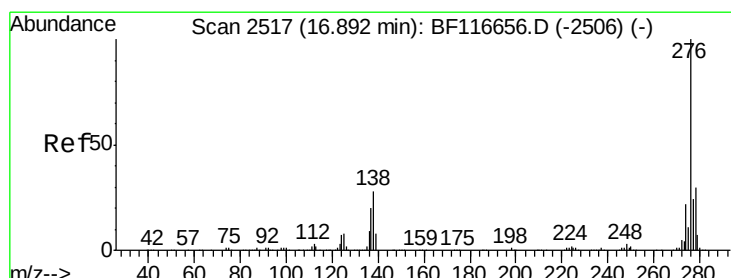
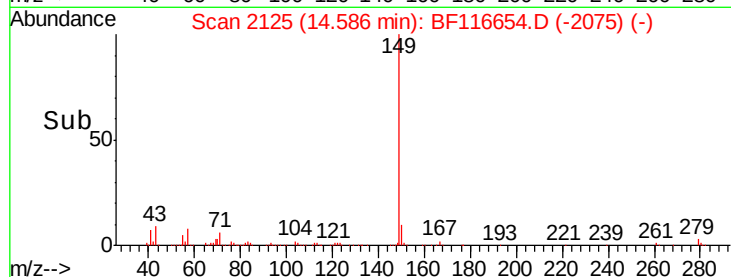
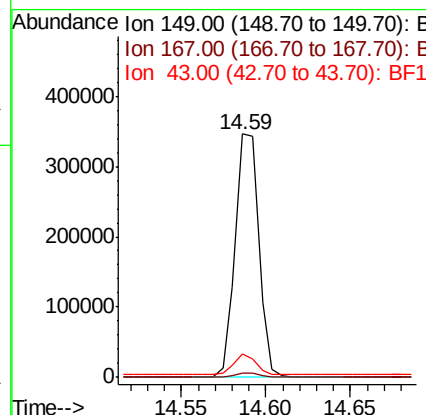
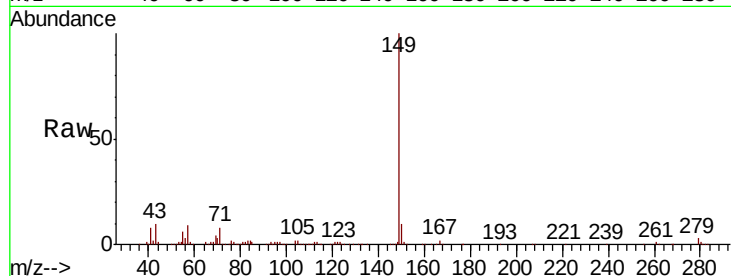
#85
Di-n-octyl phthalate
Concen: 13.475 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.1	7.8	11.8

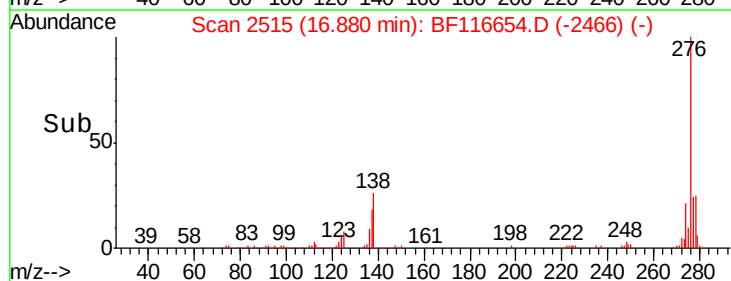
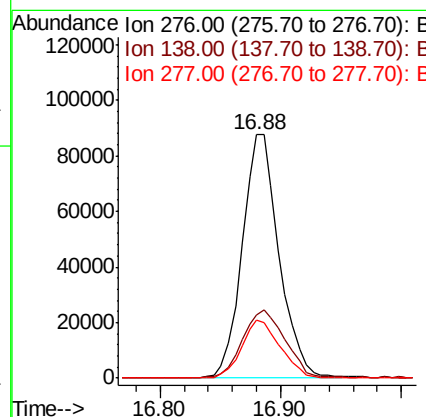
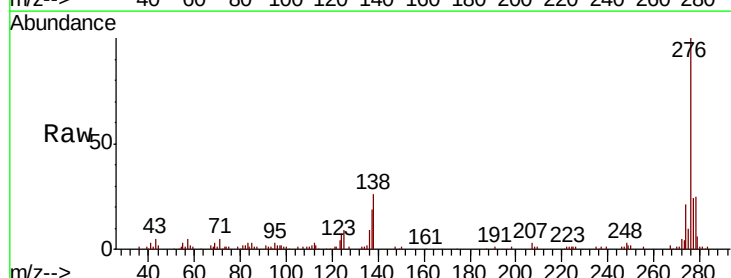
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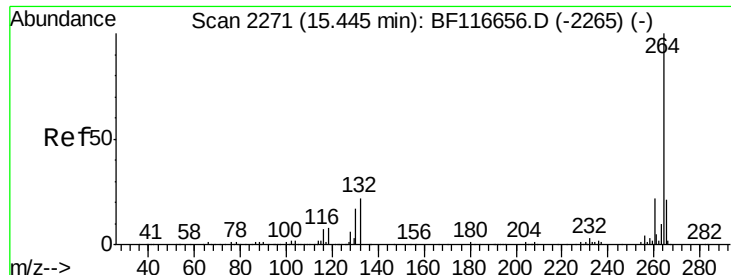
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#86
Indeno(1,2,3-cd)pyrene
Concen: 9.853 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	32.6	19.4	29.2#
277	24.9	20.5	30.7





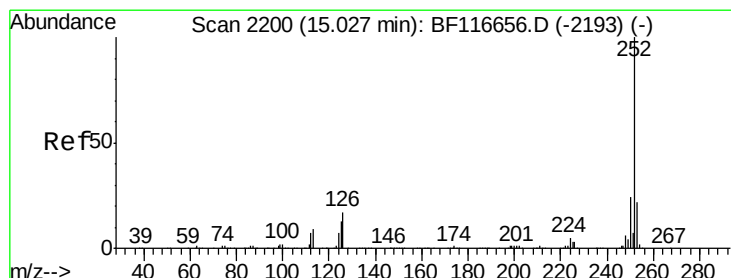
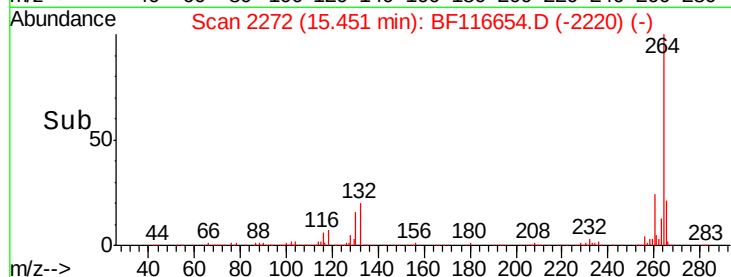
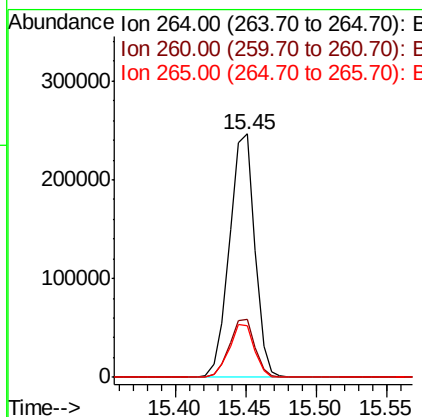
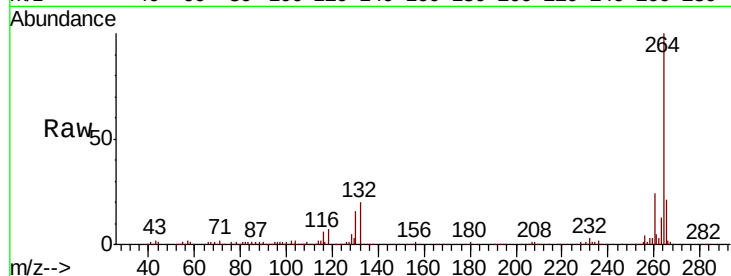
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	21.0	16.5	24.7

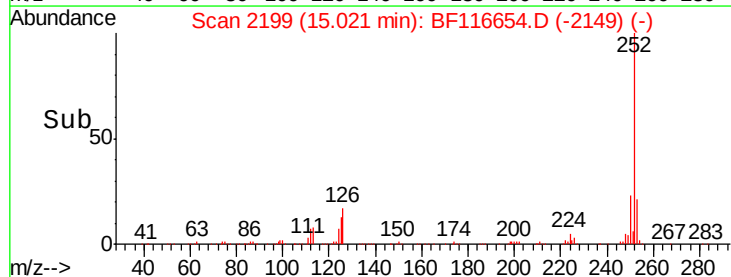
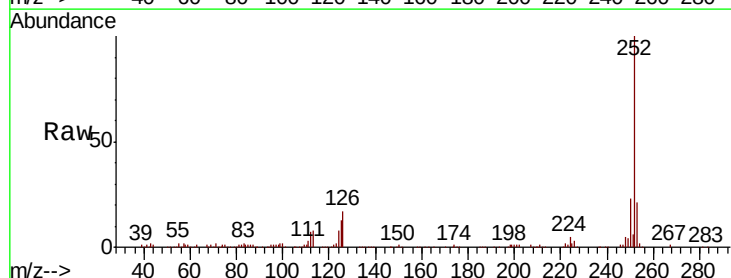
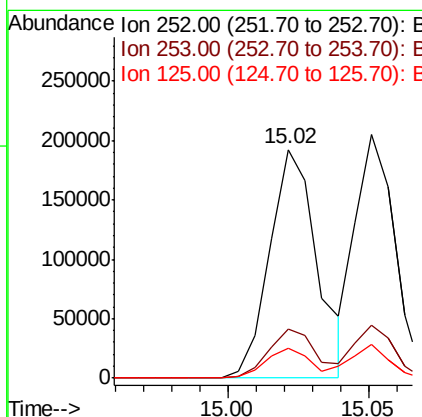
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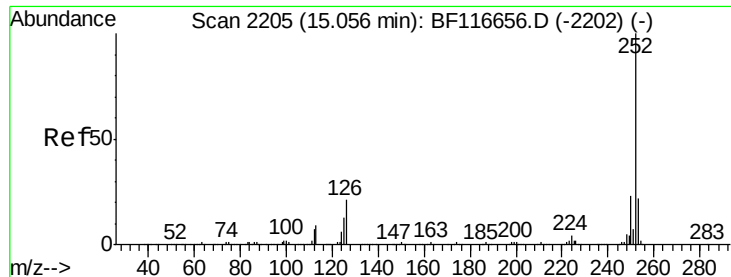
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#88
Benzo(b)fluoranthene
Concen: 11.496 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	13.3	8.2	12.2#





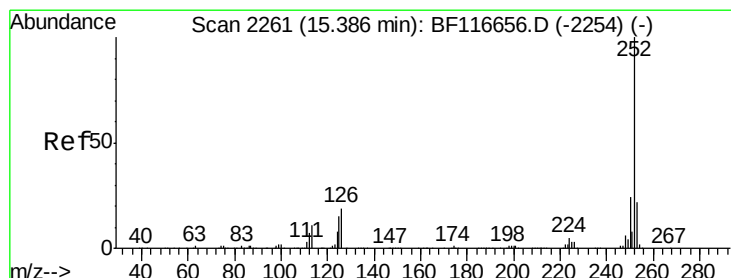
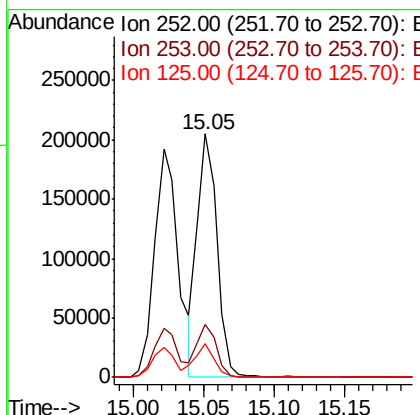
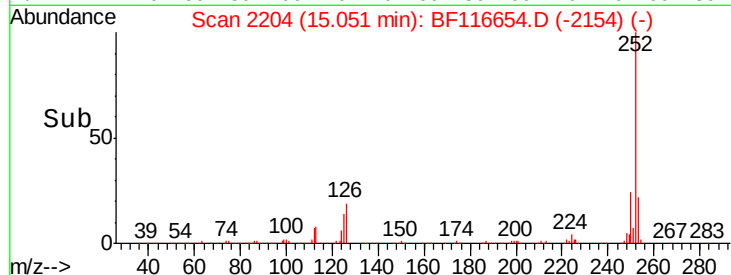
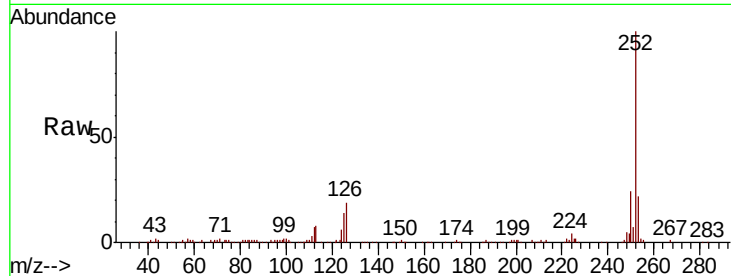
#89
Benzo(k)fluoranthene
Concen: 10.657 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	13.6	8.6	13.0

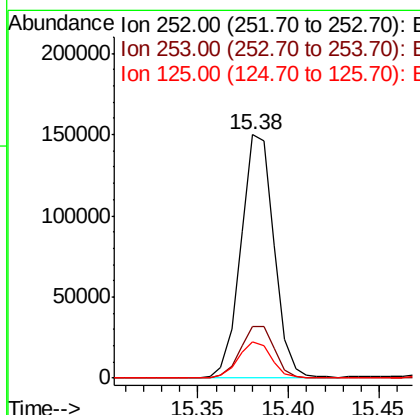
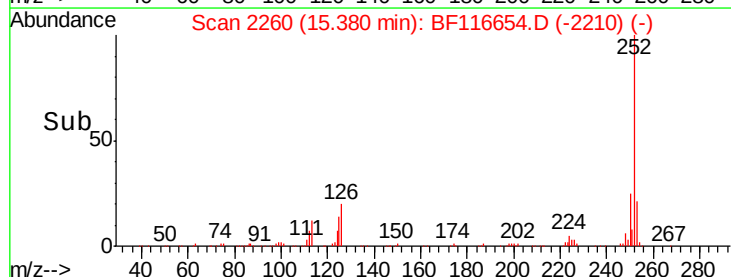
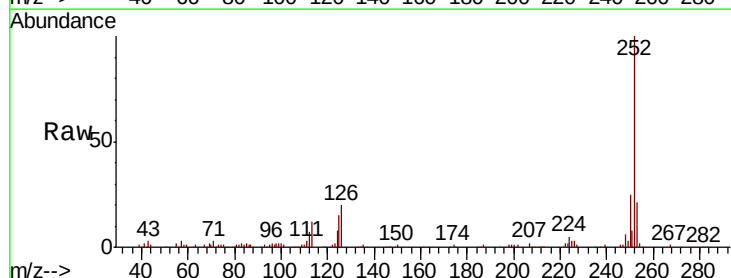
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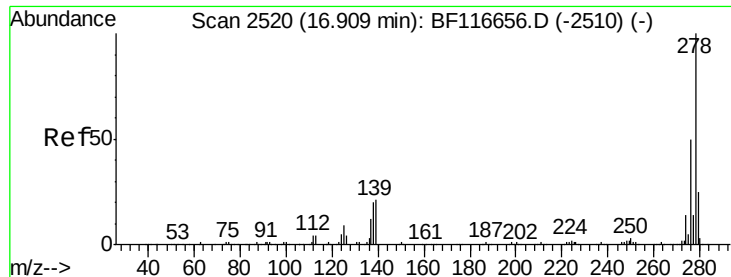
mohammad
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#90
Benzo(a)pyrene
Concen: 11.177 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	14.7	9.8	14.8





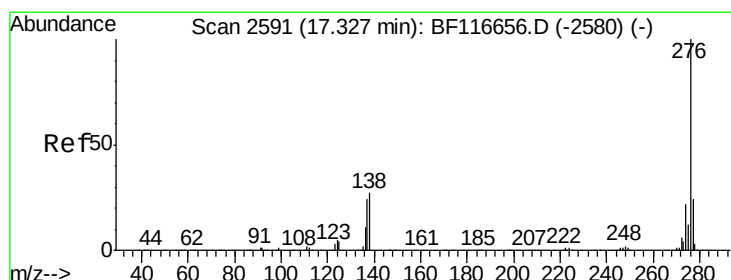
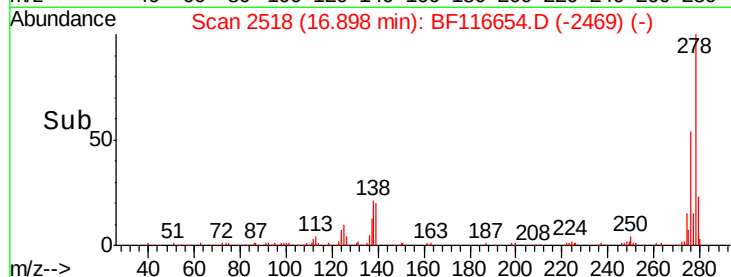
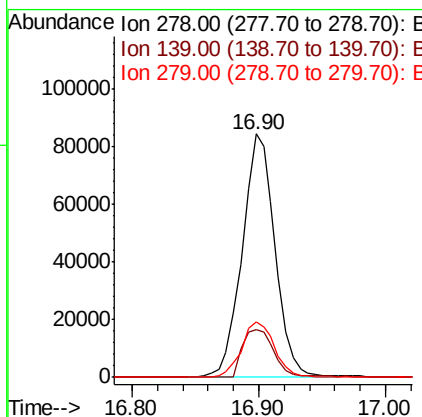
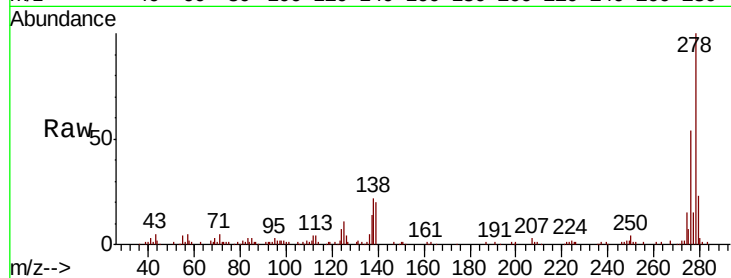
#91
Dibenzo(a,h)anthracene
Concen: 8.452 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.7	12.4	18.6#
279	22.9	18.2	27.4

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#92
Benzo(g,h,i)perylene
Concen: 8.575 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	29.4	16.2	24.2#

