

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116951.D
 Acq On : 11 Sep 2019 17:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:57:52 AM

Quant Time: Sep 12 11:34:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	87326	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	374991	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	202566	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	339397	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	240503	20.00	ng	-0.01
87) Perylene-d12	15.42	264	218355	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	459472	85.24	ng	-0.01
7) Phenol-d6	6.46	99	606487	85.69	ng	-0.01
23) Nitrobenzene-d5	7.39	82	589632	89.76	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	148349	109.55	ng	-0.01
45) 2-Fluorobiphenyl	9.18	172	1048693	87.33	ng	-0.01
79) Terphenyl-d14	12.92	244	1100392	84.64	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.56	88	92717	37.261 ng	97
3) Pyridine	3.30	79	265466	36.847 ng	91
4) n-Nitrosodimethylamine	3.25	42	90330	36.512 ng	79
6) Aniline	6.49	93	401976	41.004 ng	99
8) 2-Chlorophenol	6.61	128	251543	42.748 ng	96
9) Benzaldehyde	6.37	77	174507	37.423 ng	98
10) Phenol	6.47	94	333897	42.601 ng	94
11) bis(2-Chloroethyl)ether	6.56	93	245483	40.225 ng	99
12) 1,3-Dichlorobenzene	6.77	146	282335	42.454 ng	98
13) 1,4-Dichlorobenzene	6.85	146	288220	43.531 ng	99
14) 1,2-Dichlorobenzene	7.00	146	265135	43.211 ng	97
15) Benzyl Alcohol	6.97	79	240440	41.848 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	248418	34.695 ng	89
17) 2-Methylphenol	7.08	107	215075	41.753 ng	97
18) Hexachloroethane	7.34	117	109376	42.519 ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	199265	42.757 ng	92
20) 3+4-Methylphenols	7.23	107	270203	45.115 ng	# 77
22) Acetophenone	7.23	105	397019	43.977 ng	98
24) Nitrobenzene	7.41	77	291504	43.634 ng	93
25) Isophorone	7.65	82	544527	40.910 ng	100
26) 2-Nitrophenol	7.72	139	128852	51.878 ng	99
27) 2,4-Dimethylphenol	7.76	122	200954	40.061 ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	335925	41.299 ng	99
29) 2,4-Dichlorophenol	7.96	162	215349	44.672 ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	222886	42.628 ng	98
31) Naphthalene	8.13	128	754724	42.326 ng	99
32) Benzoic acid	7.89	122	160784	56.767 ng	95
33) 4-Chloroaniline	8.17	127	343564	42.328 ng	99
34) Hexachlorobutadiene	8.25	225	128280	44.996 ng	99
35) Caprolactam	8.55	113	75275	41.724 ng	95
36) 4-Chloro-3-methylphenol	8.66	107	257138	46.410 ng	97
37) 2-Methylnaphthalene	8.82	142	521700	43.973 ng	97
38) 1-Methylnaphthalene	8.92	142	491424	43.879 ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	210406	43.330 ng	98

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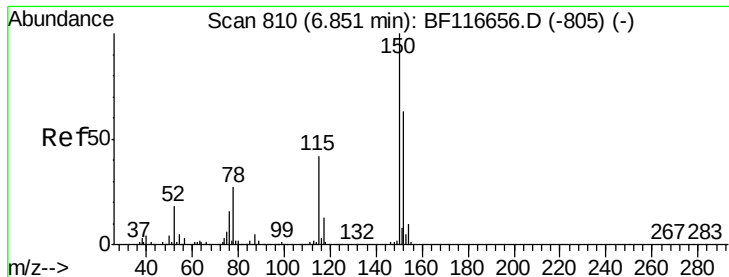
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 9/16/2019 8:57:52 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	102221	36.454	nq	95
43) 2,4,6-Trichlorophenol	9.10	196	149381	44.877	nq	98
44) 2,4,5-Trichlorophenol	9.14	196	158694	45.921	nq	95
46) 1,1'-Biphenyl	9.28	154	651237	42.368	nq	97
47) 2-Chloronaphthalene	9.31	162	512322	42.082	nq	99
48) 2-Nitroaniline	9.40	65	168476	47.867	nq	96
49) Acenaphthylene	9.72	152	780764	42.426	nq	99
50) Dimethylphthalate	9.58	163	614494	43.939	nq	99
51) 2,6-Dinitrotoluene	9.65	165	126986	47.591	nq	86
52) Acenaphthene	9.89	154	461377	40.803	nq	99
53) 3-Nitroaniline	9.81	138	157552	47.117	nq	87
54) 2,4-Dinitrophenol	9.92	184	47469	53.512	nq	96
55) Dibenzofuran	10.06	168	683348	42.869	nq	95
56) 4-Nitrophenol	9.97	139	107560	46.912	nq	88
57) 2,4-Dinitrotoluene	10.05	165	171341	52.516	nq	97
58) Fluorene	10.40	166	564461	46.473	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	126711	50.805	nq	95
60) Diethylphthalate	10.27	149	621767	44.384	nq	97
61) 4-Chlorophenyl-phenylether	10.40	204	242942	45.677	nq	95
62) 4-Nitroaniline	10.43	138	162258	50.001	nq	98
63) Azobenzene	10.56	77	621401	42.540	nq	95
65) 4,6-Dinitro-2-methylphenol	10.46	198	63183	50.152	nq	80
66) n-Nitrosodiphenylamine	10.52	169	489145	41.662	nq	97
67) 4-Bromophenyl-phenylether	10.89	248	148228	42.992	nq	96
68) Hexachlorobenzene	10.96	284	160631	44.529	nq	96
69) Atrazine	11.04	200	135635	41.248	nq	98
70) Pentachlorophenol	11.15	266	85084	48.758	nq	100
71) Phenanthrene	11.37	178	796833	42.176	nq	99
72) Anthracene	11.42	178	810836	42.634	nq	99
73) Carbazole	11.57	167	767698	42.376	nq	99
74) Di-n-butylphthalate	11.90	149	1001646	43.129	nq	99
75) Fluoranthene	12.55	202	813748	43.827	nq	99
77) Benzidine	12.67	184	390318	41.377	nq	99
78) Pyrene	12.78	202	834113	39.015	nq	98
80) Butylbenzylphthalate	13.39	149	415201	39.936	nq	94
81) Benzo(a)anthracene	13.96	228	667378	43.845	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	224476	43.639	nq	98
83) Chrysene	14.00	228	642751	40.987	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	554228	43.185	nq	99
85) Di-n-octyl phthalate	14.56	149	885447	42.160	nq	# 95
86) Indeno(1,2,3-cd)pyrene	16.86	276	435180	34.549	nq	98
88) Benzo(b)fluoranthene	15.00	252	572179	43.342	nq	100
89) Benzo(k)fluoranthene	15.03	252	507198	42.138	nq	97
90) Benzo(a)pyrene	15.36	252	486499	42.358	nq	99
91) Dibenzo(a,h)anthracene	16.87	278	353647	35.177	nq	99
92) Benzo(g,h,i)perylene	17.29	276	328531m	32.042	nq	

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



#1

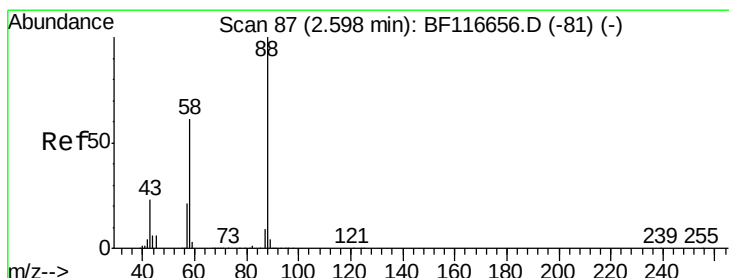
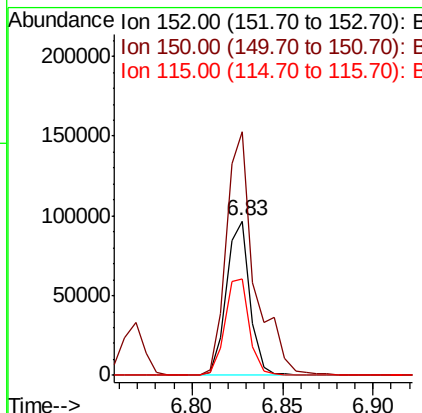
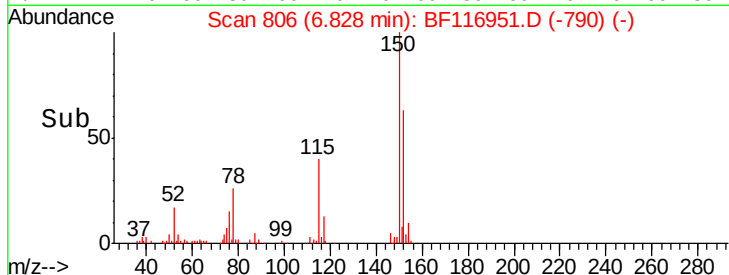
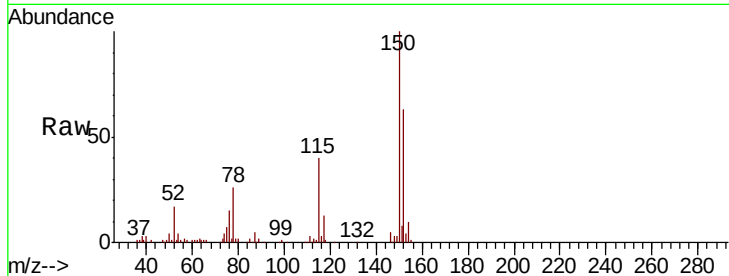
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.4	186.6
115	62.7	49.9	74.9

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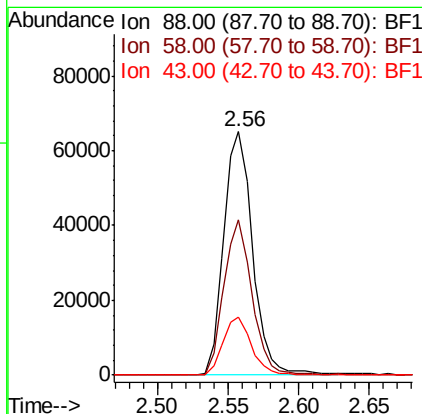
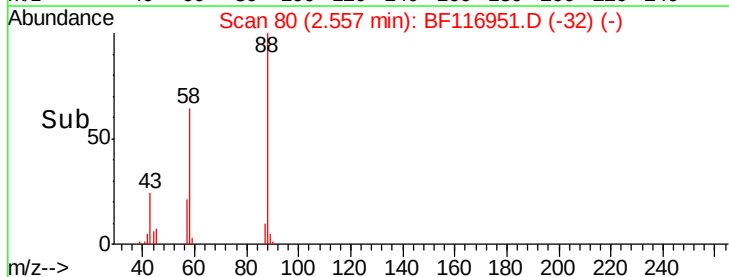
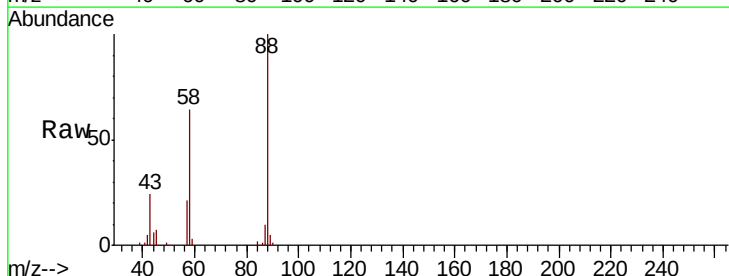
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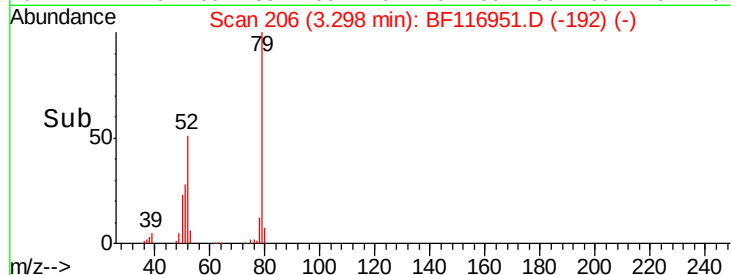
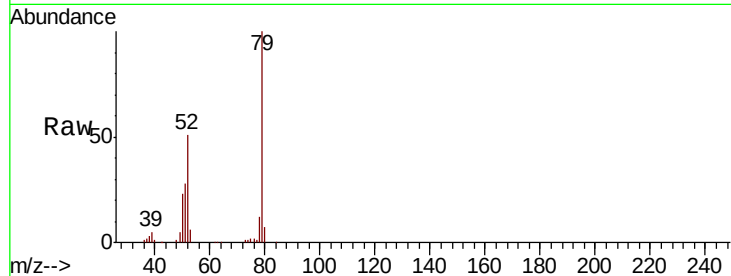
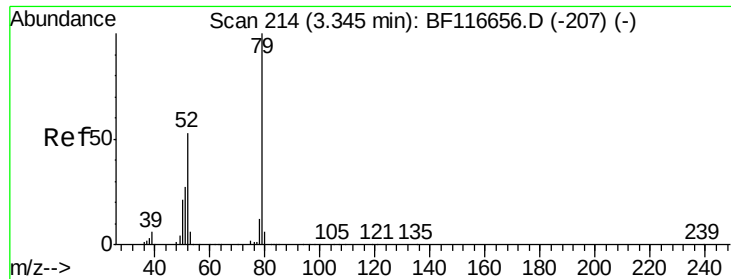


#2

1,4-Dioxane
Concen: 37.261 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.02 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	51.7	77.5
43	23.3	19.8	29.8





#3

Pvridine

Concen: 36.847 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.02 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tot Ion:	79	Resp:	265466
Ion Ratio	Lower	Upper	
79	100		
52	50.6	47.4	71.0
51	27.9	24.1	36.1

Instrument :

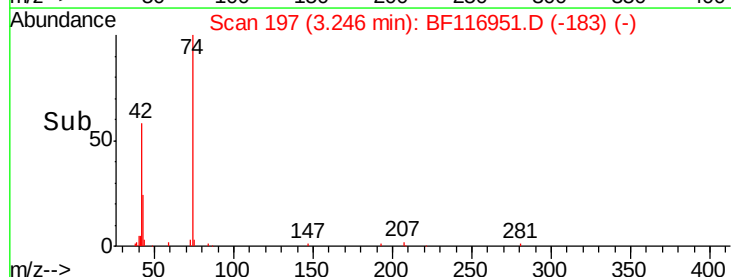
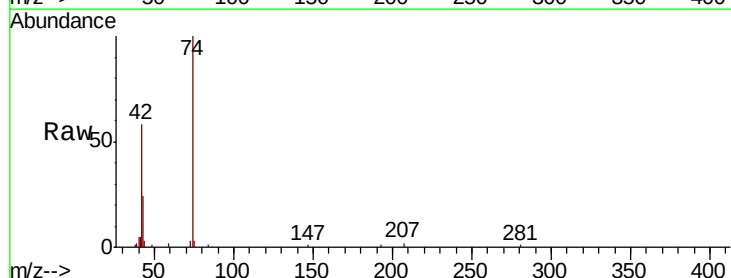
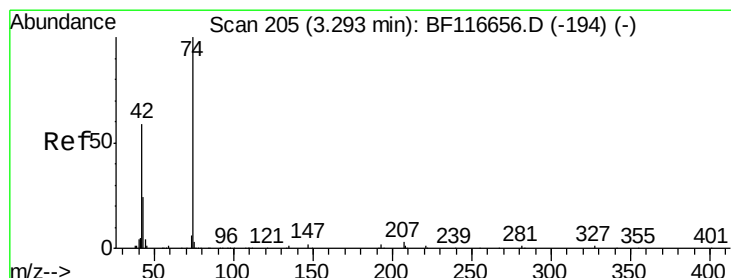
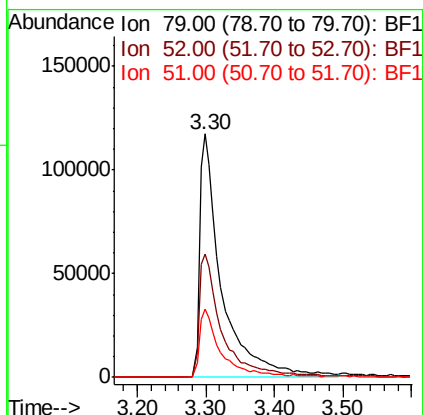
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.512 ng

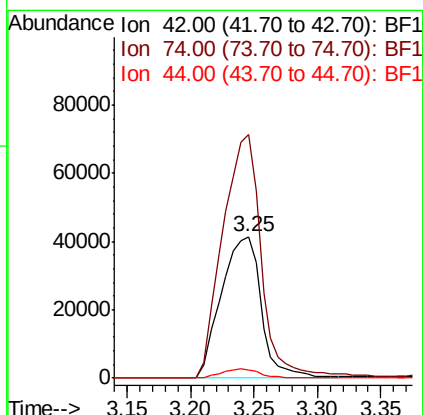
RT: 3.25 min Scan# 197

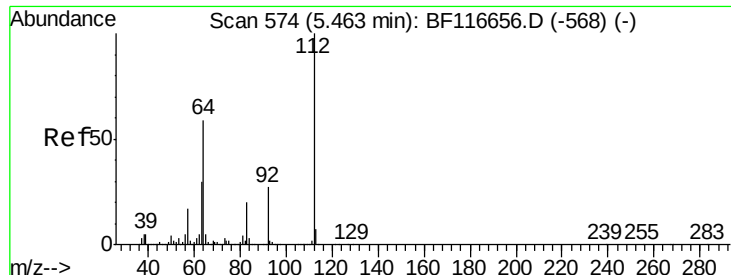
Delta R.T. -0.02 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	42	Resp:	90330
Ion Ratio	Lower	Upper	
42	100		
74	172.0	115.6	173.4
44	5.5	4.6	7.0





#5

2-Fluorophenol

Concen: 85.240 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

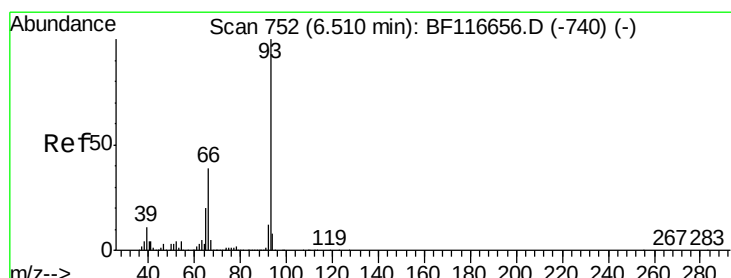
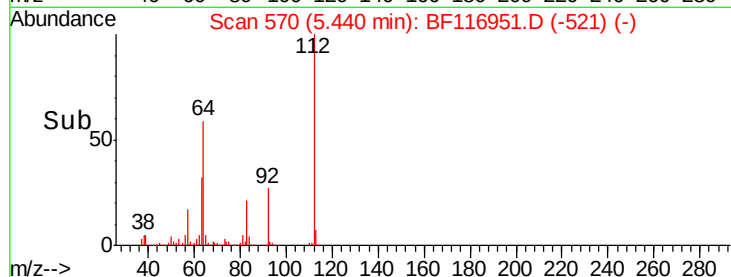
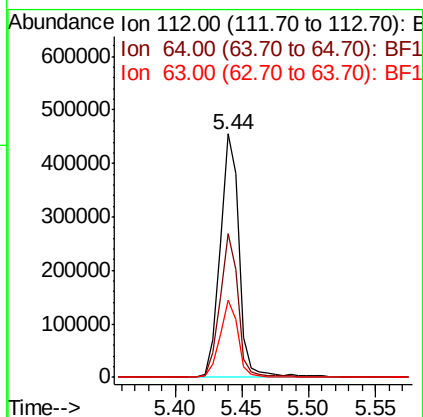
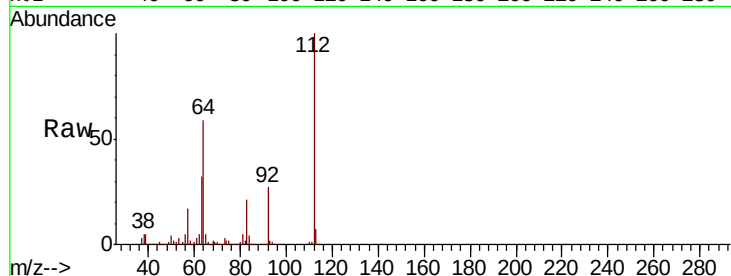
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		459472		
64	58.9		47.1	70.7	
63	31.7		24.9	37.3	

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#6

Aniline

Concen: 41.004 ng

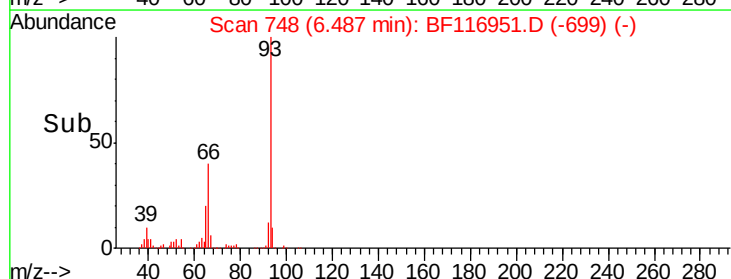
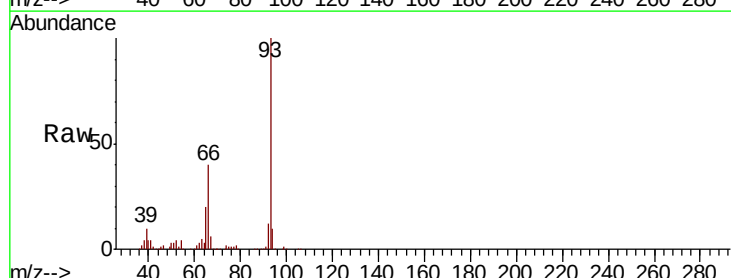
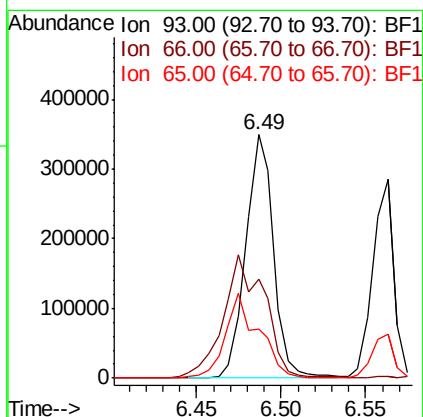
RT: 6.49 min Scan# 748

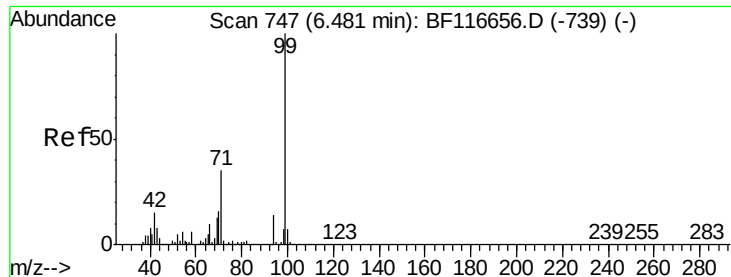
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		401976		
66	40.4		32.7	49.1	
65	20.2		16.3	24.5	





#7

Phenol-d6

Concen: 85.685 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

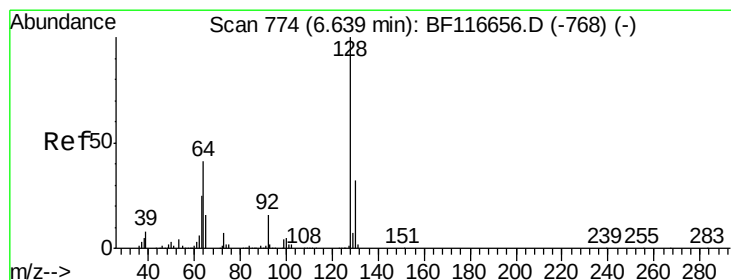
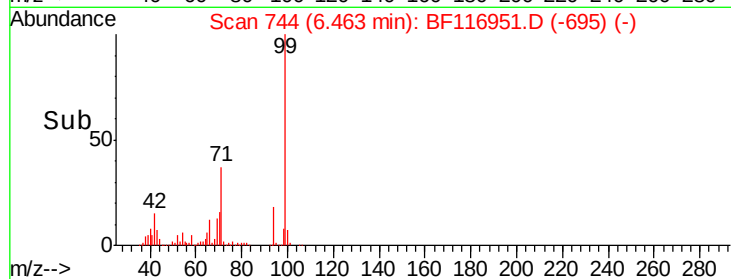
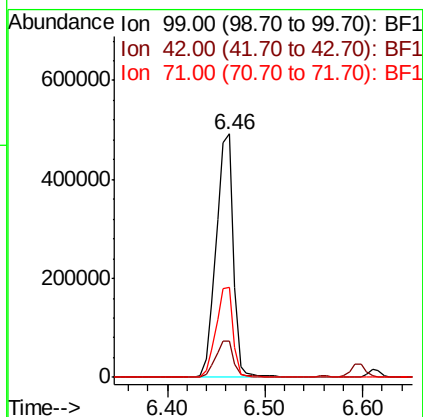
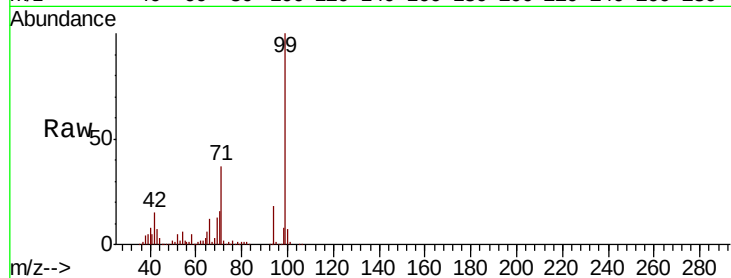
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	606487
Ion Ratio	Lower	Upper	
99	100		
42	15.0	13.7	20.5
71	37.1	30.8	46.2

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#8

2-Chlorophenol

Concen: 42.748 ng

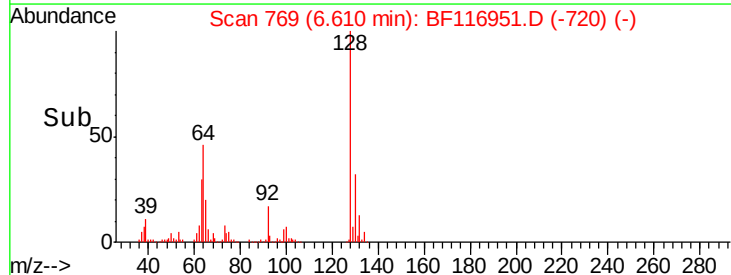
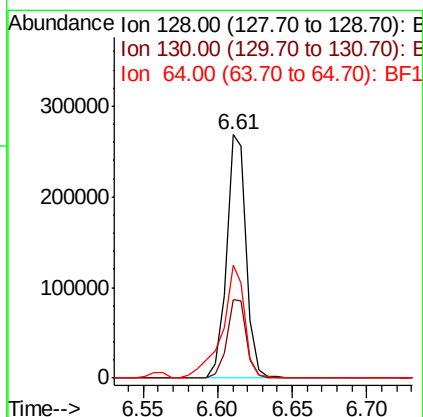
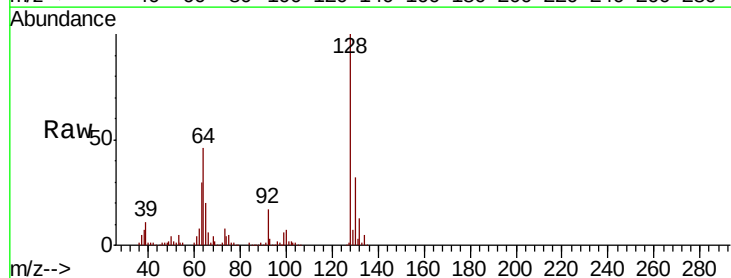
RT: 6.61 min Scan# 769

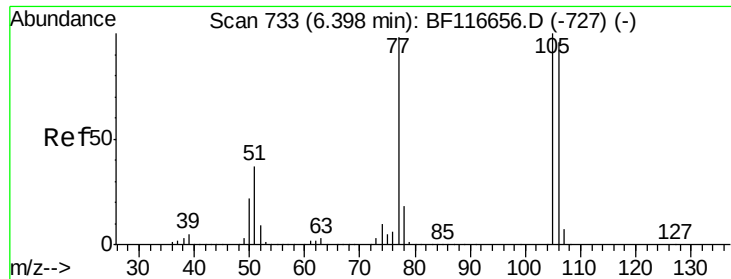
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	128	Resp:	251543
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	46.5	22.5	62.5





#9

Benzaldehyde

Concen: 37.423 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

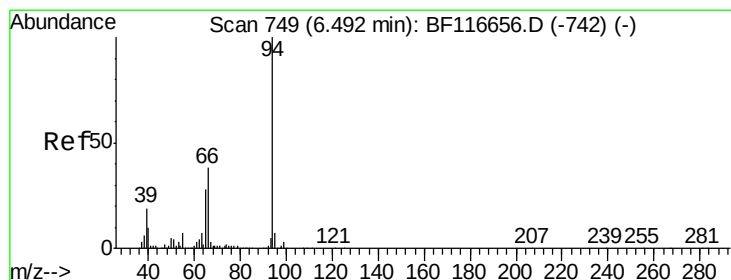
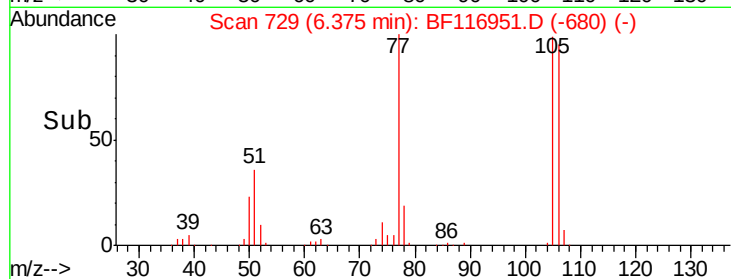
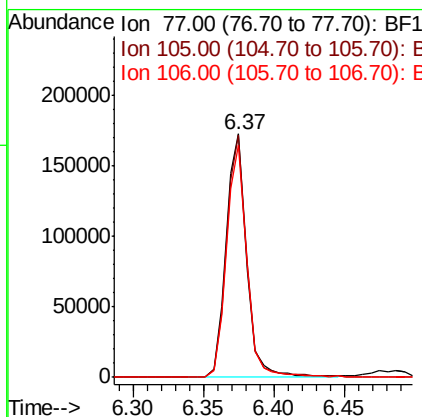
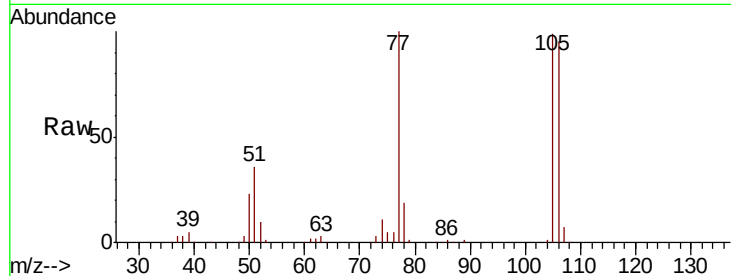
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	174507
Ion Ratio	Lower	Upper	
77	100		
105	99.3	76.7	116.7
106	95.1	73.1	113.1

Manual Integrations
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#10

Phenol

Concen: 42.601 ng

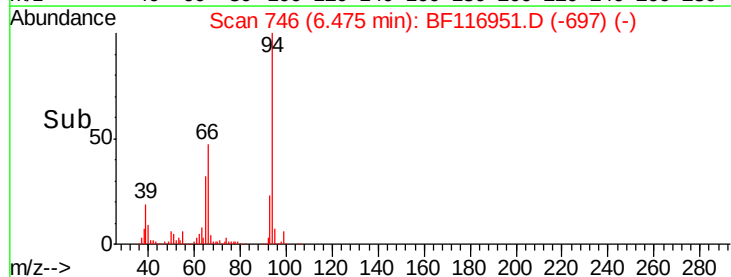
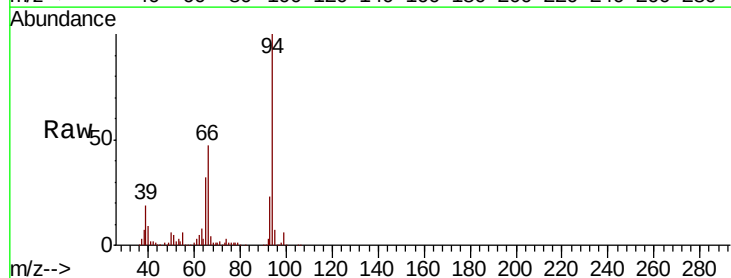
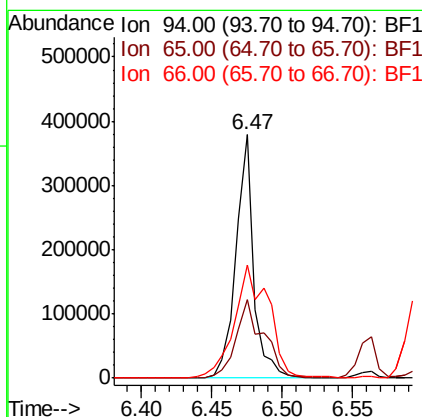
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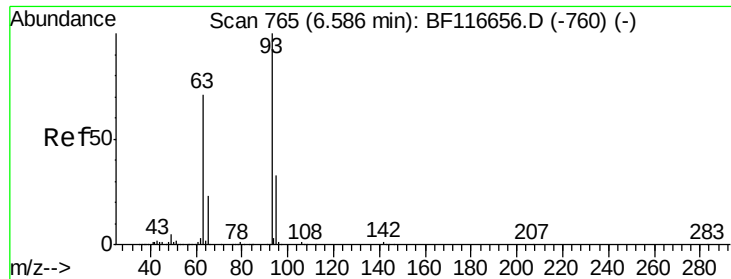
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	94	Resp:	333897
Ion Ratio	Lower	Upper	
94	100		
65	32.0	10.8	50.8
66	46.5	21.1	61.1





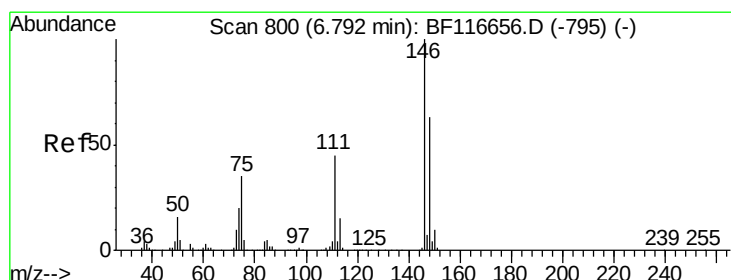
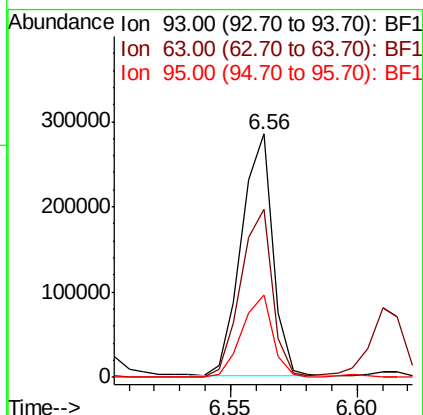
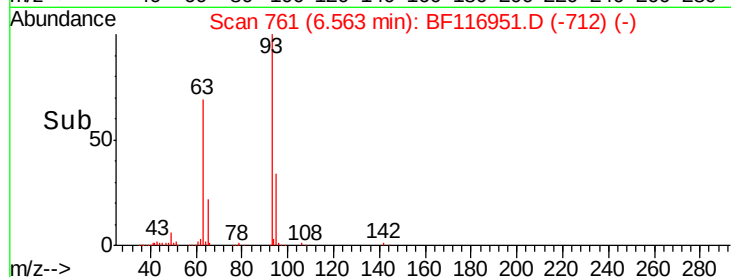
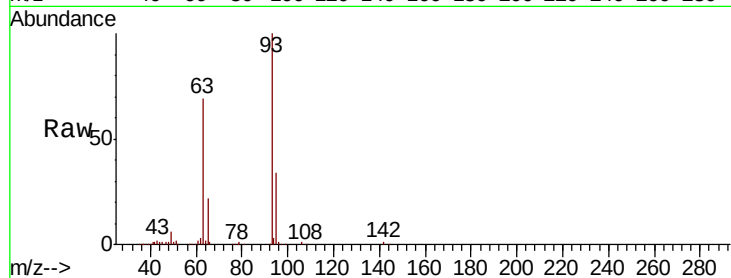
#11
bis(2-Chloroethyl)ether
Concen: 40.225 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		245483		
63	69.0		49.9	89.9	
95	33.7		12.7	52.7	

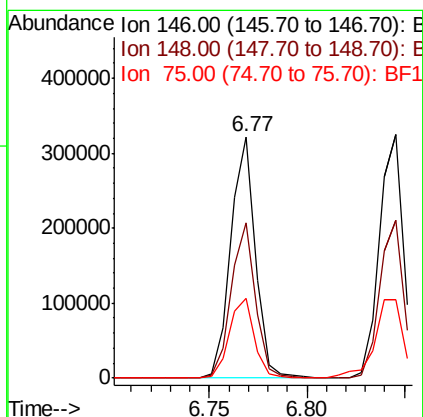
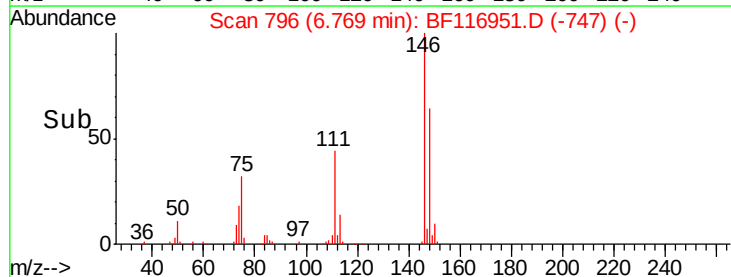
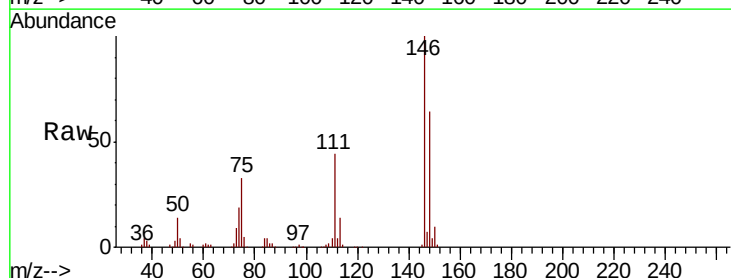
Manual Integrations
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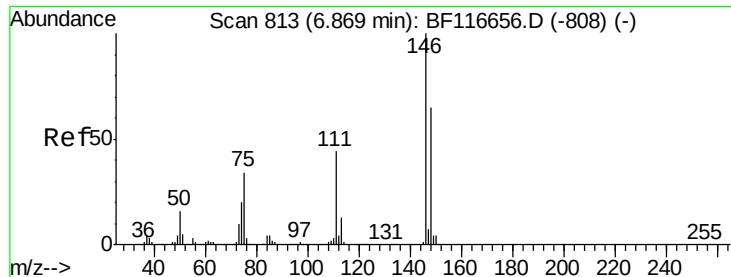
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.454 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		282335		
148	64.1		51.4	77.0	
75	33.3		29.6	44.4	





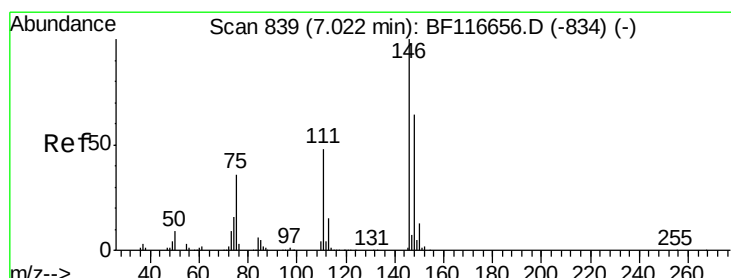
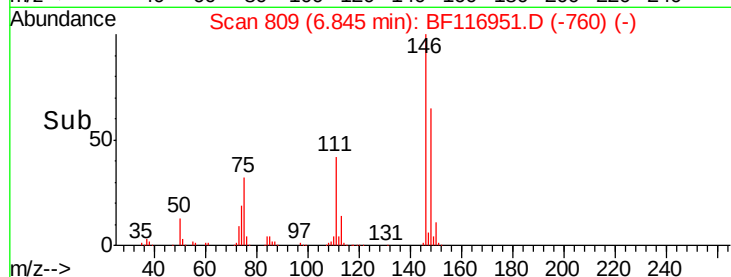
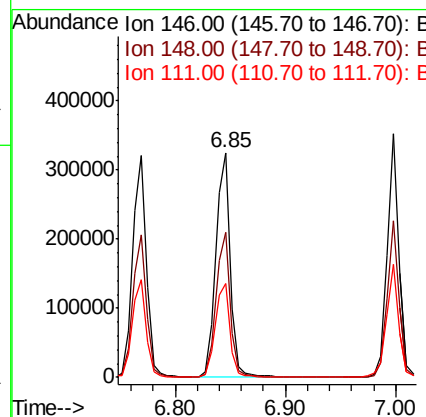
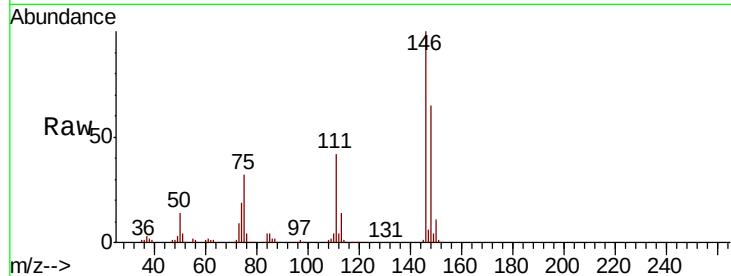
#13
1,4-Dichlorobenzene
Concen: 43.531 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	41.8	34.8	52.2

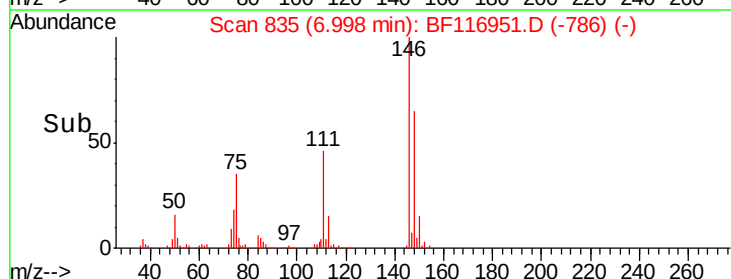
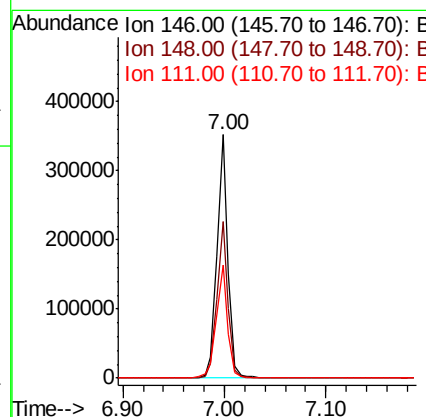
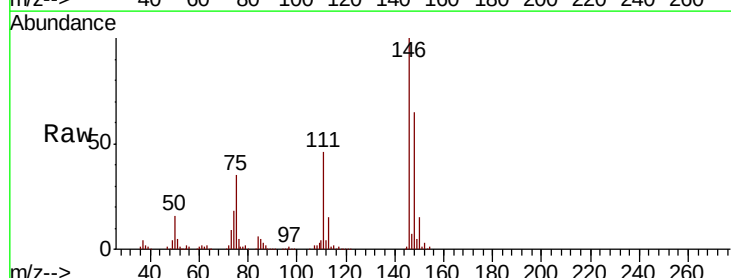
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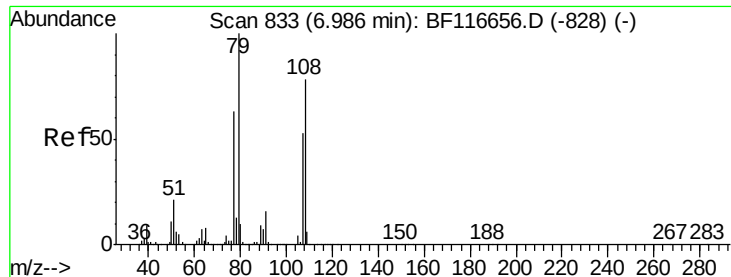
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#14
1,2-Dichlorobenzene
Concen: 43.211 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	78.8
111	46.5	34.2	51.4





#15

Benzyl Alcohol

Concen: 41.848 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

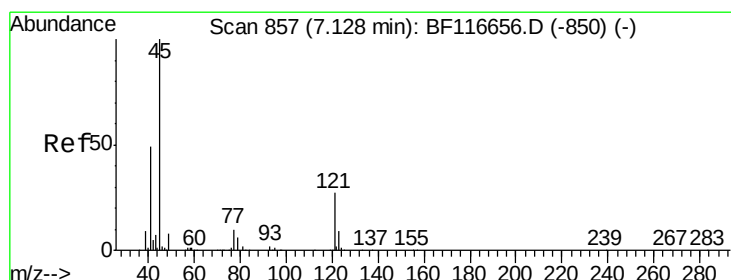
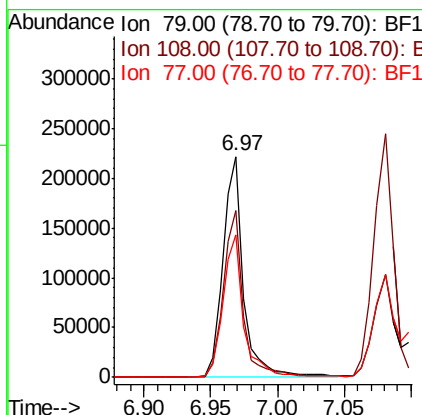
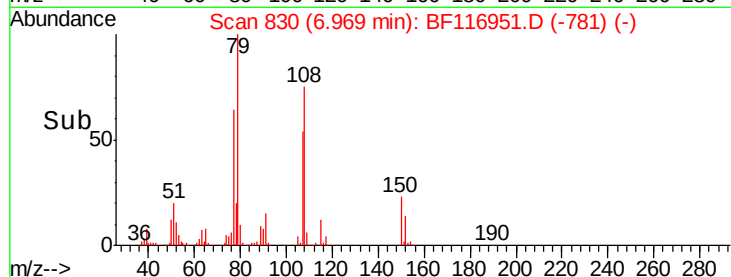
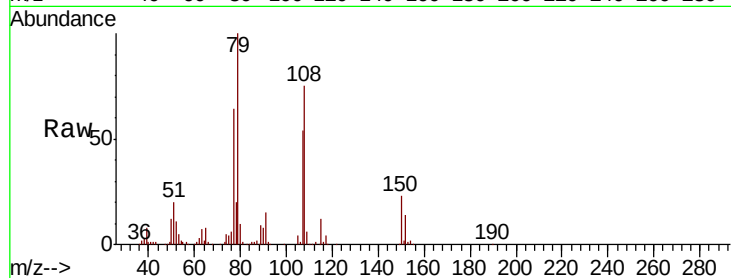
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	240440
Ion Ratio	Lower	Upper	
79	100		
108	75.3	59.2	88.8
77	64.4	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.695 ng

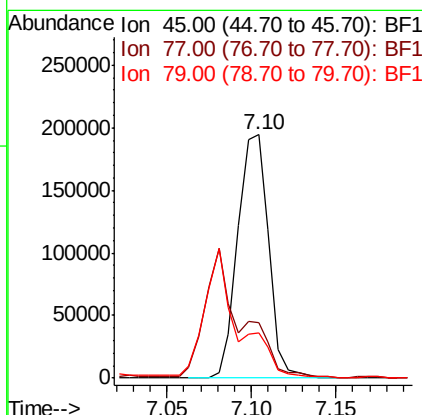
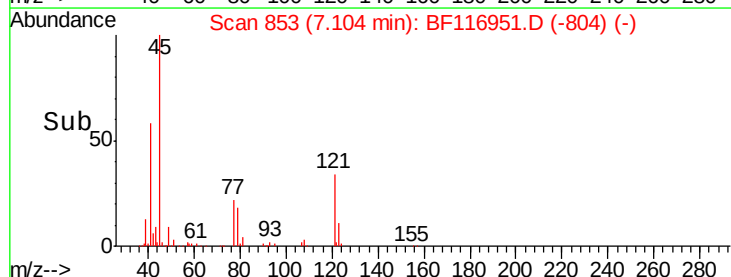
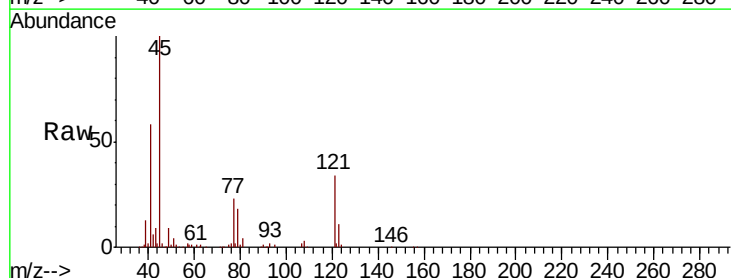
RT: 7.10 min Scan# 853

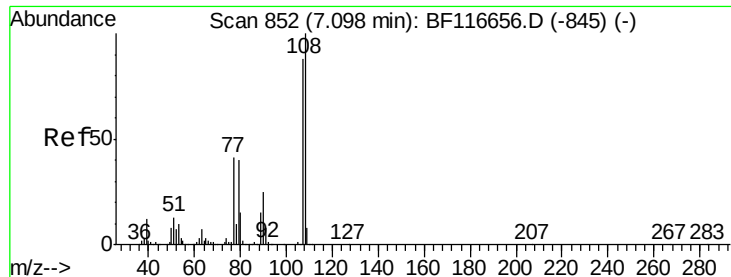
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	45	Resp:	248418
Ion Ratio	Lower	Upper	
45	100		
77	22.7	0.0	38.2
79	18.5	0.0	33.9





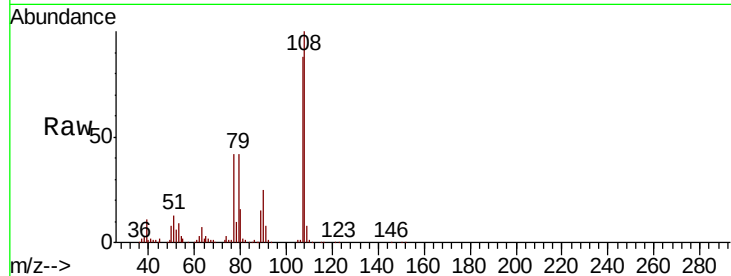
#17
2-Methylphenol
Concen: 41.753 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

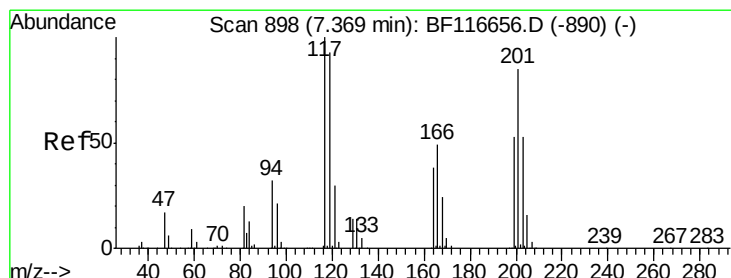
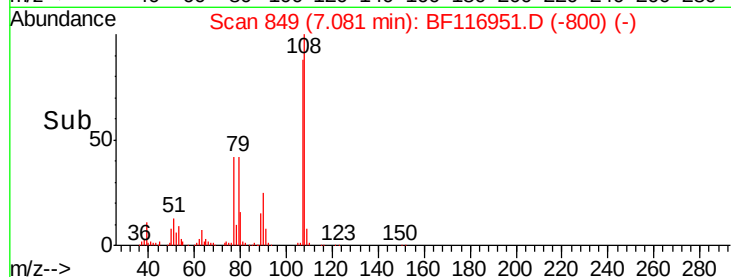
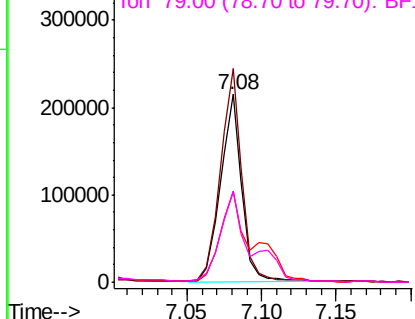
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	88.3	132.5	
77	48.3	39.9	59.9	
79	48.2	39.8	59.8	

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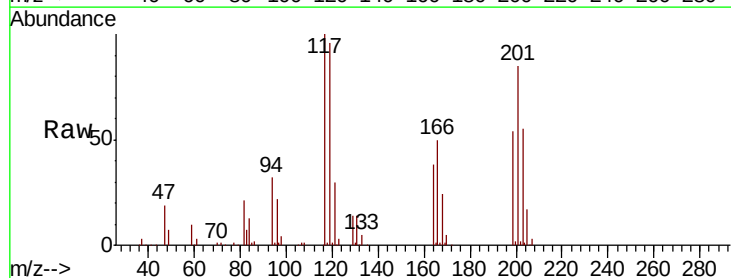


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

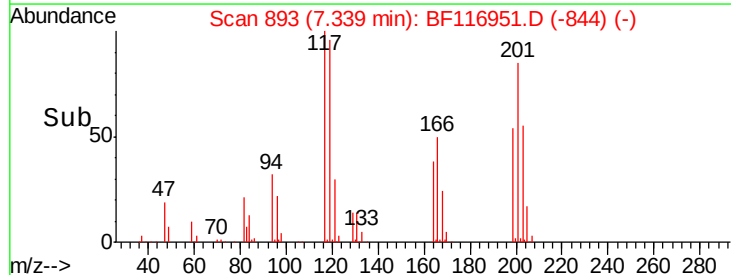
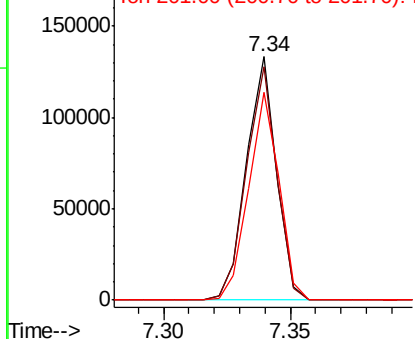


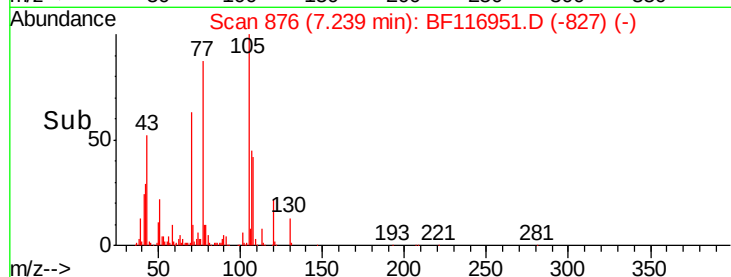
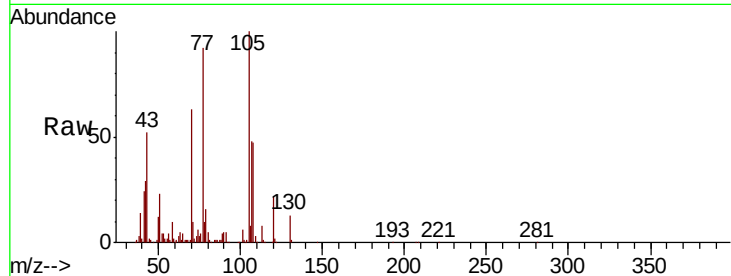
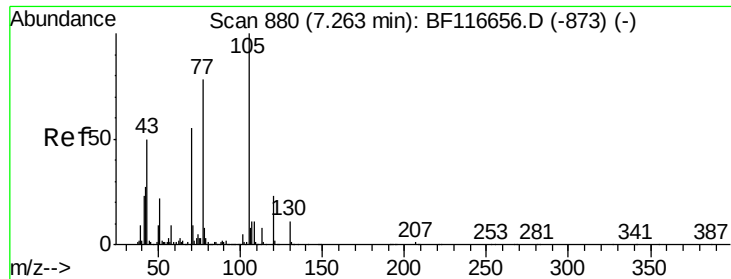
#18
Hexachloroethane
Concen: 42.519 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	76.9	115.3	
201	85.2	79.4	119.0	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





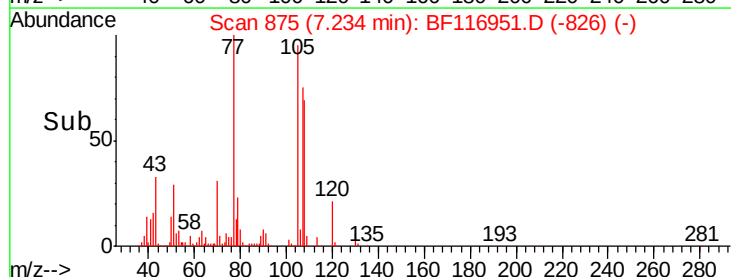
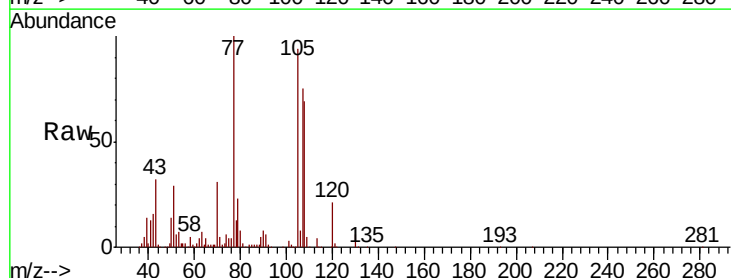
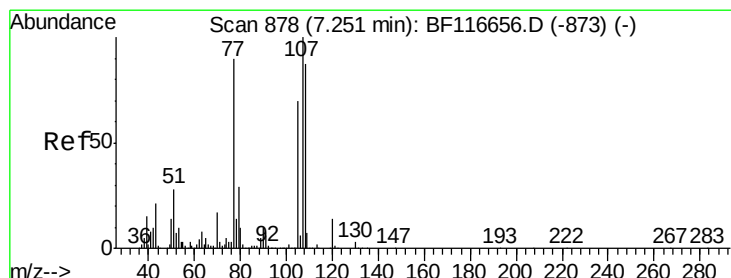
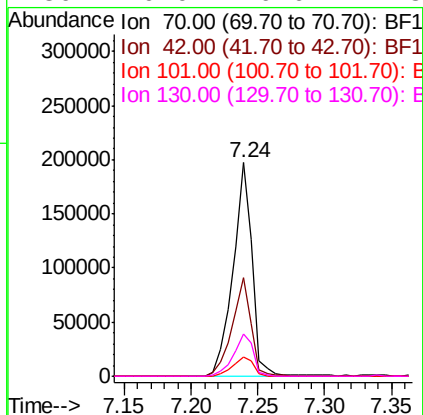
#19
n-Nitroso-di-n-propylamine
Concen: 42.757 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.2	43.5	65.3
101	9.3	7.8	11.6
130	20.0	16.6	24.8

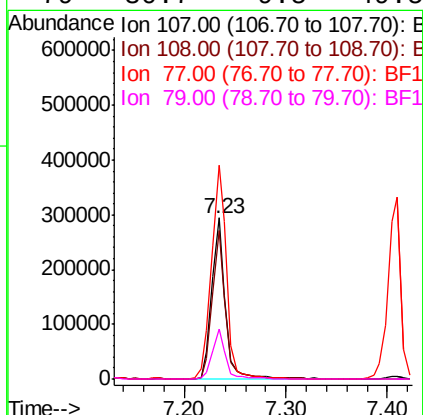
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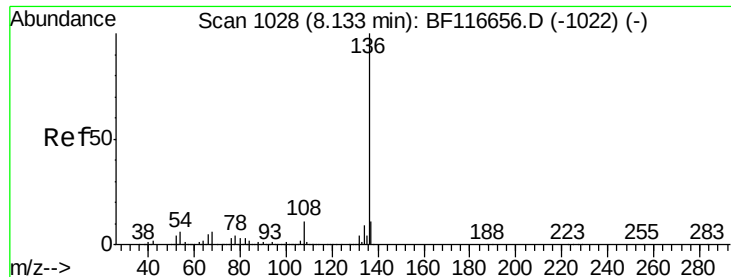
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#20
3+4-Methylphenols
Concen: 45.115 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	65.5	105.5
77	132.6	69.4	109.4#
79	30.7	9.5	49.5





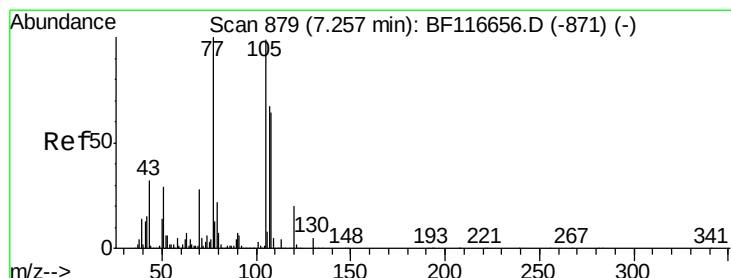
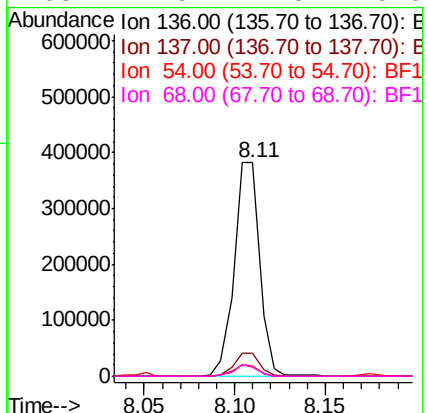
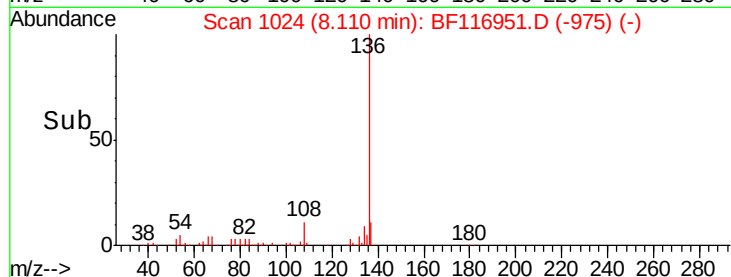
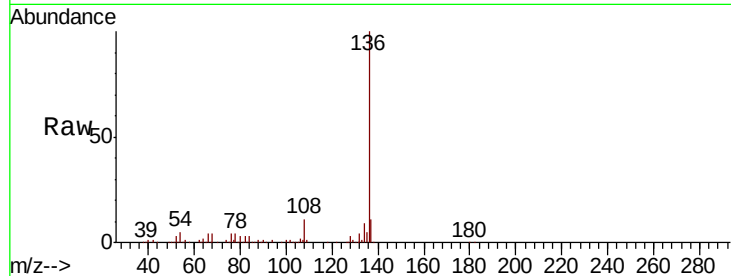
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	374991		
137	10.6	8.9	13.3	
54	4.8	4.8	7.2	
68	4.5	4.0	6.0	

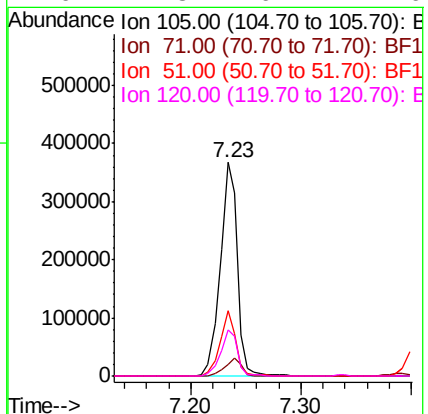
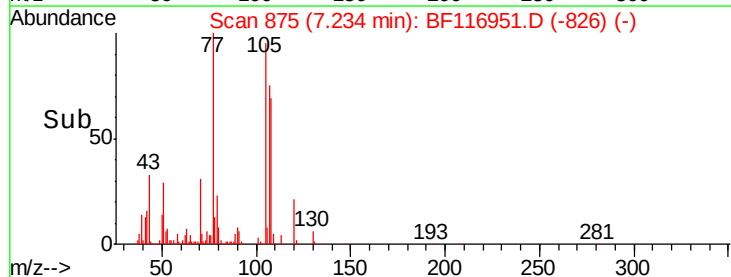
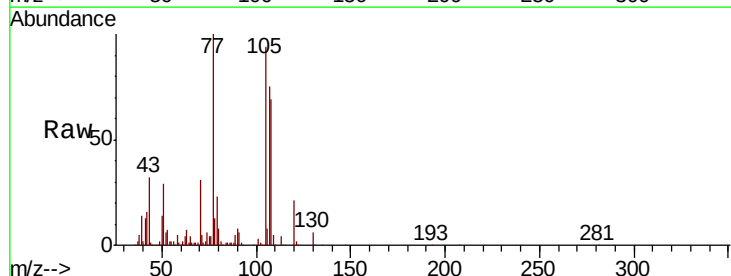
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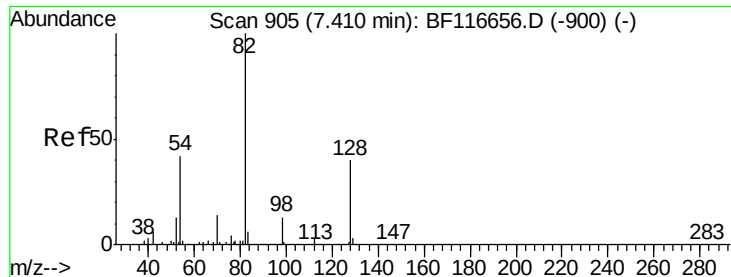
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#22
Acetophenone
Concen: 43.977 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	397019		
71	5.3	4.2	6.4	
51	30.8	25.8	38.8	
120	21.8	16.4	24.6	





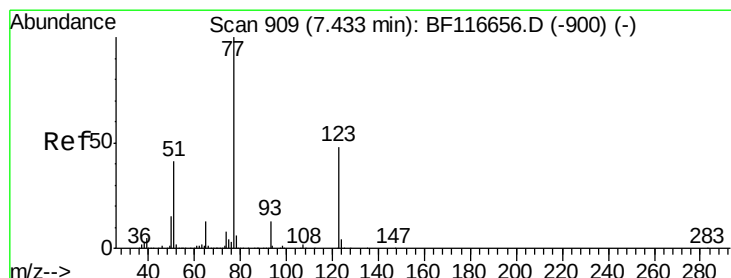
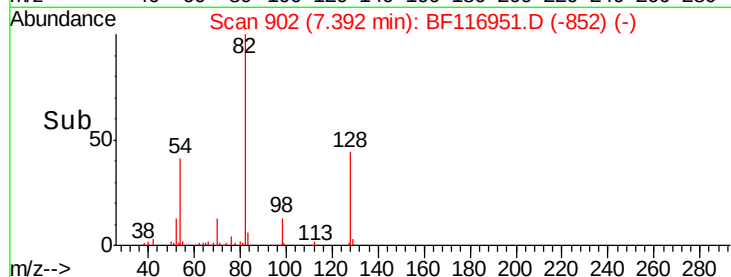
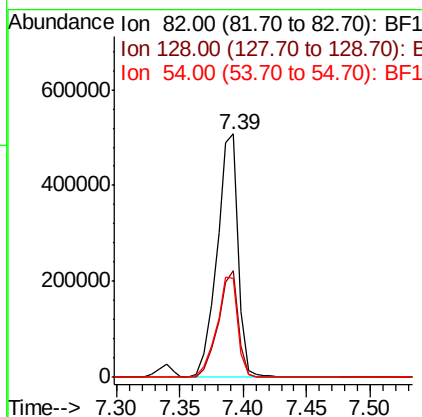
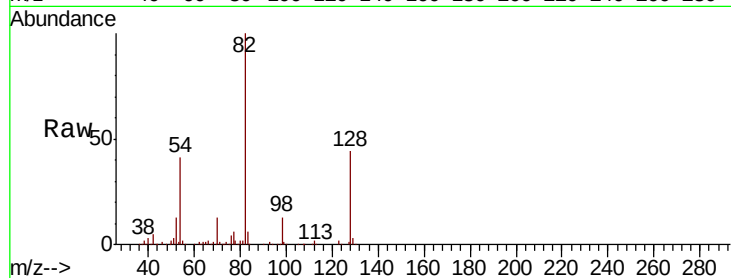
#23
 Nitrobenzene-d5
 Concen: 89.764 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	589632
Ion Ratio	Lower	Upper	
82	100		
128	43.7	32.8	49.2
54	40.7	36.9	55.3

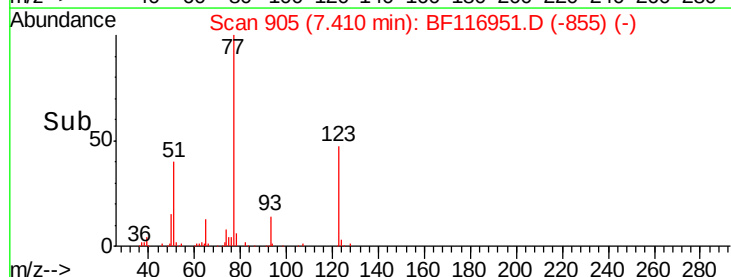
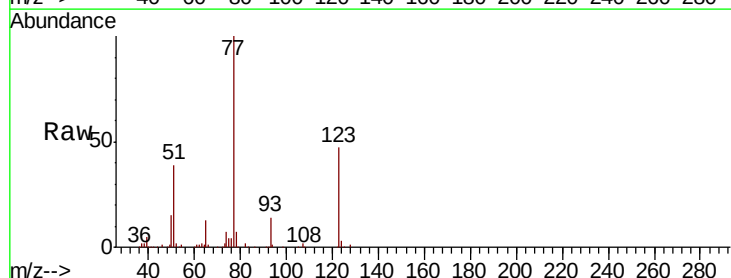
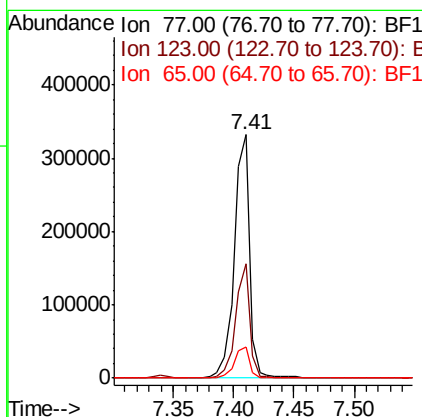
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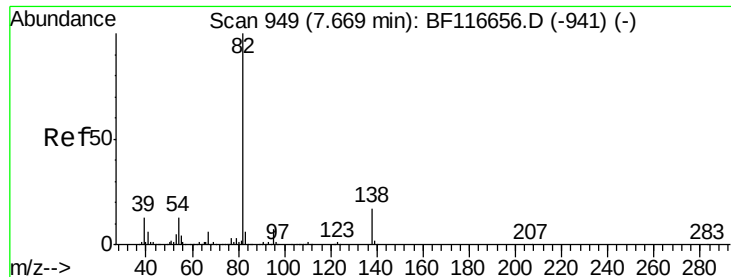
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#24
 Nitrobenzene
 Concen: 43.634 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Tgt Ion	77	Resp	291504
Ion Ratio	Lower	Upper	
77	100		
123	47.1	33.1	49.7
65	12.9	10.6	15.8





#25

Isophorone

Concen: 40.910 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

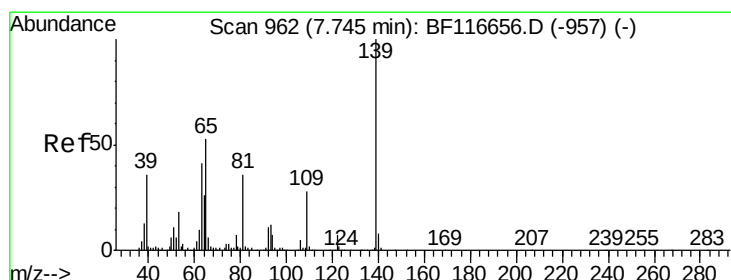
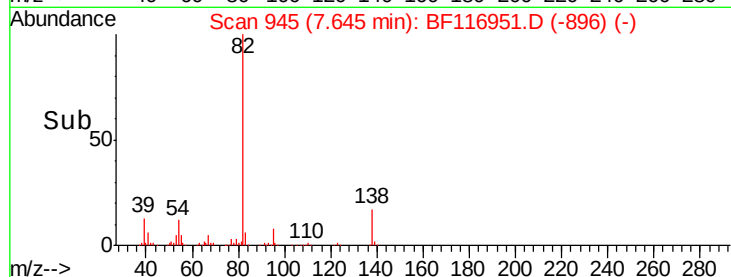
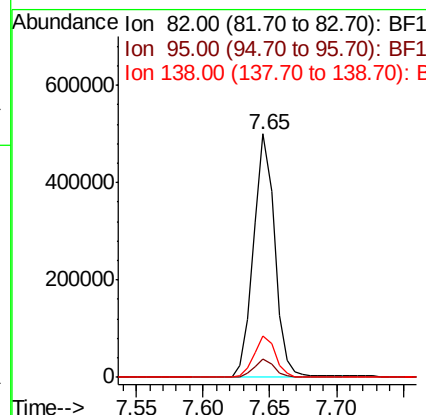
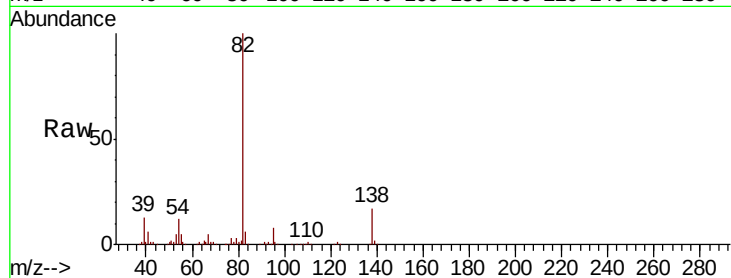
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	544527
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.6
138	16.8	13.5	20.3

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#26

2-Nitrophenol

Concen: 51.878 ng

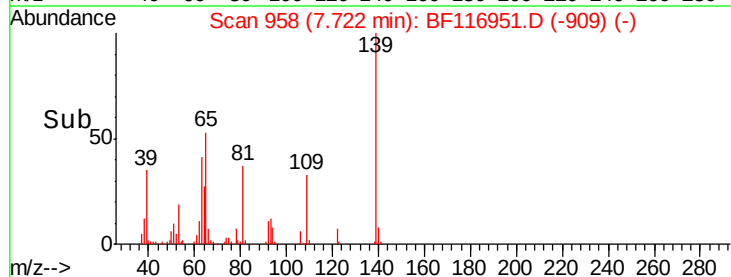
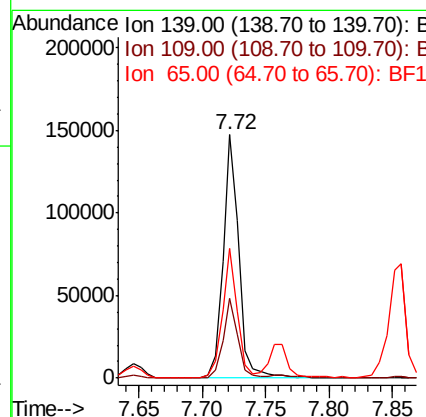
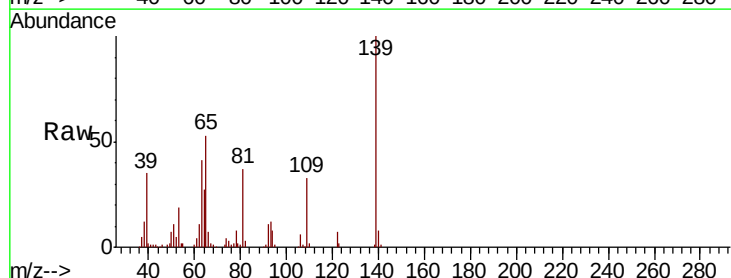
RT: 7.72 min Scan# 958

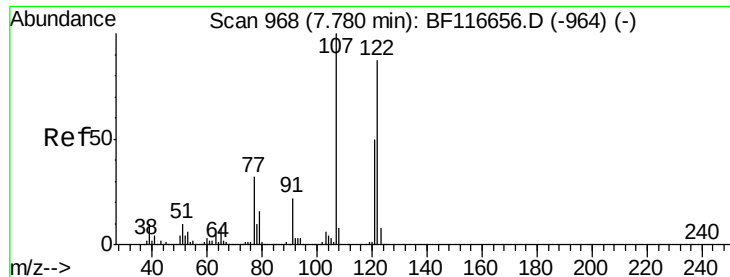
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	139	Resp:	128852
Ion Ratio	Lower	Upper	
139	100		
109	32.8	27.1	40.7
65	53.1	43.0	64.6





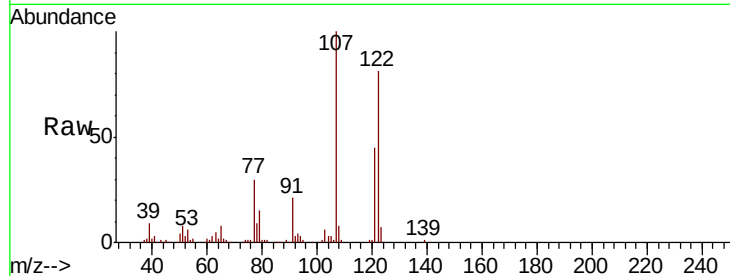
#27
2,4-Dimethylphenol
Concen: 40.061 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.5	98.1	147.1
121	56.0	47.3	70.9

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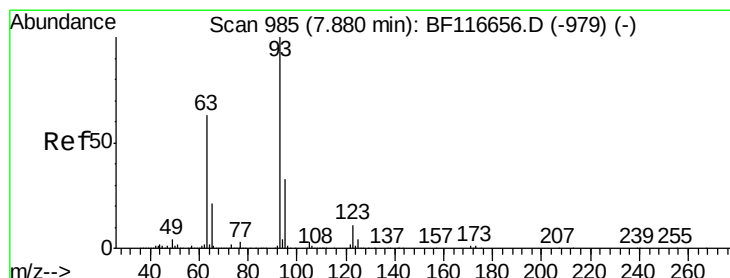
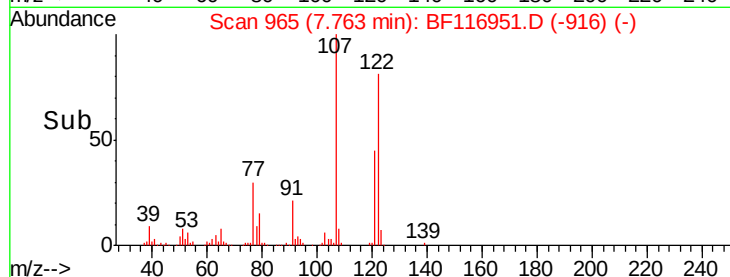
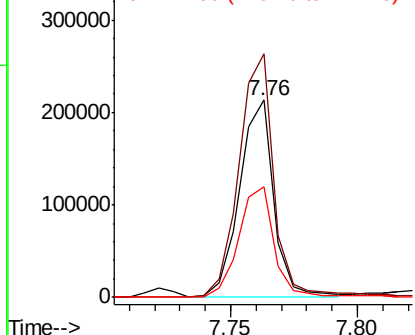


Abundance

Ion 122.00 (121.70 to 122.70): E

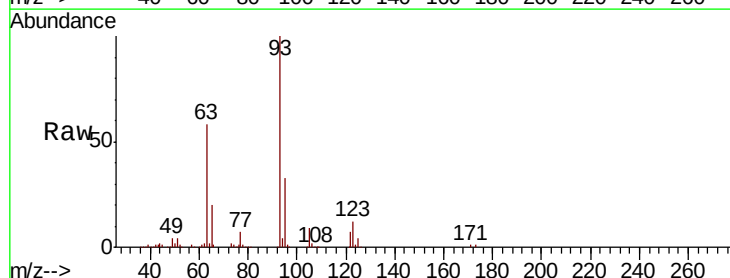
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.299 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	12.1	9.8	14.8

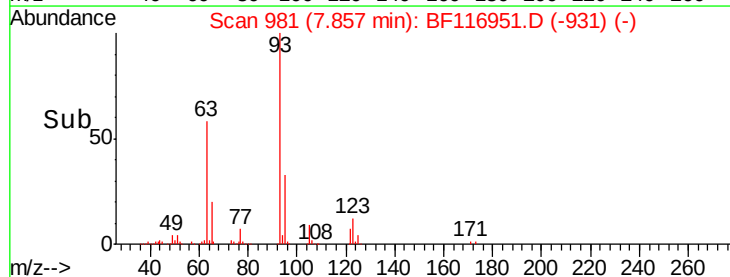
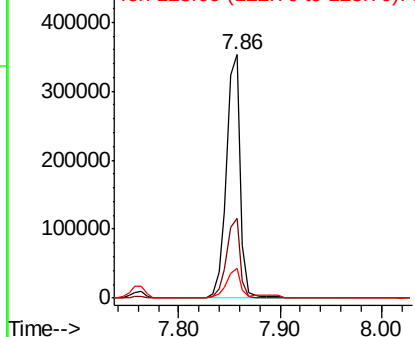


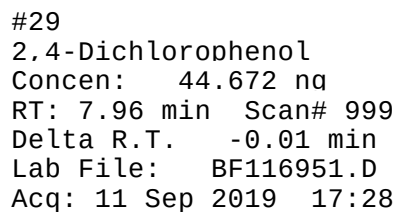
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E



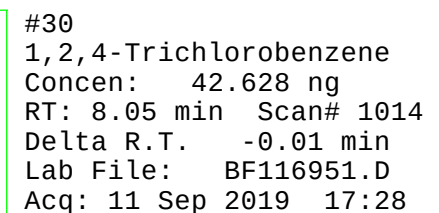
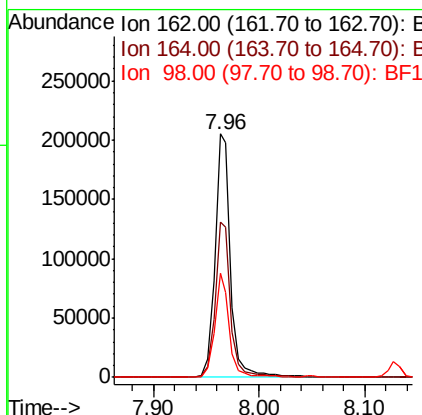


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

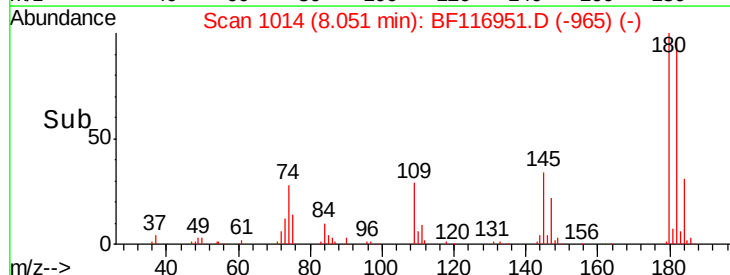
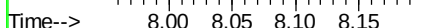
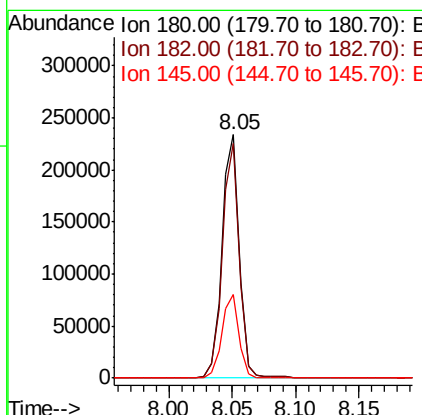
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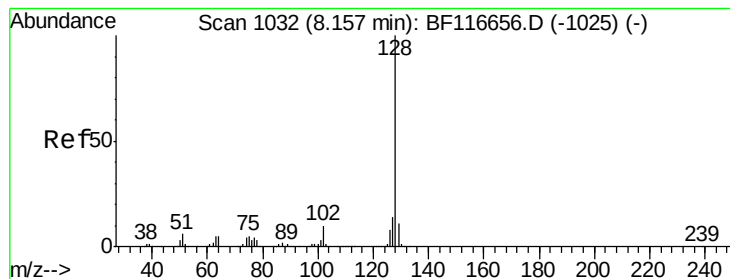
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Tot	Ion:162	Resp:	215349
Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.4	83.4
98	42.8	18.1	58.1



Tgt	Ion:180	Resp:	222886
Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.6	118.0
145	34.3	25.7	38.5





#31

Naphthalene

Concen: 42.326 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

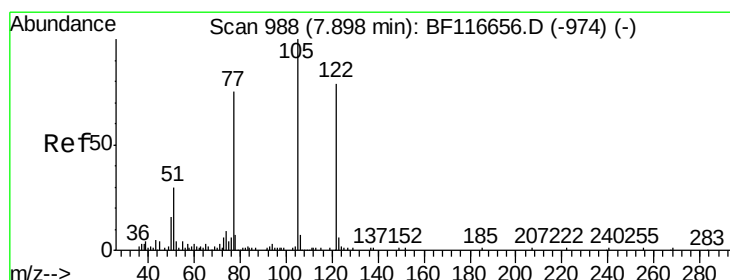
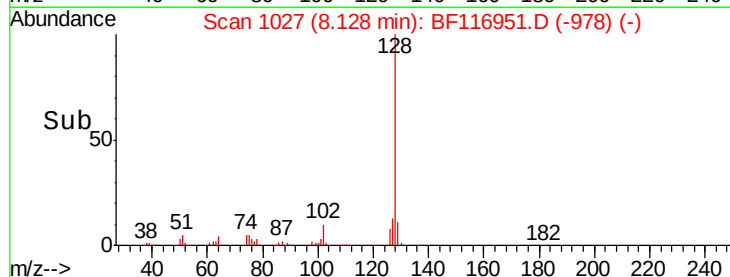
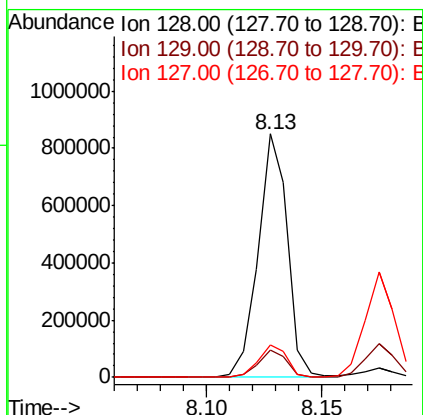
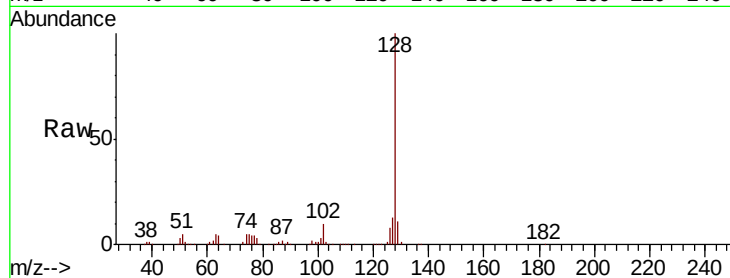
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	754724
Ion Ratio	Lower	Upper
128 100		
129 11.5	8.6	13.0
127 13.3	10.4	15.6

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#32

Benzoic acid

Concen: 56.767 ng

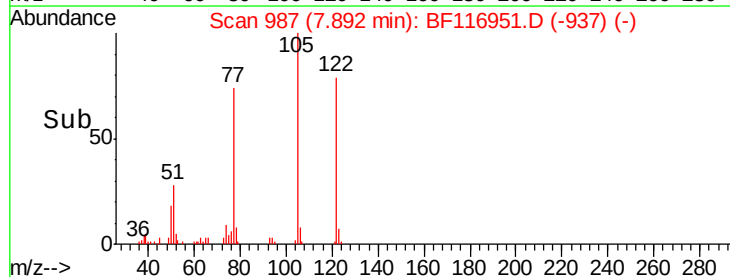
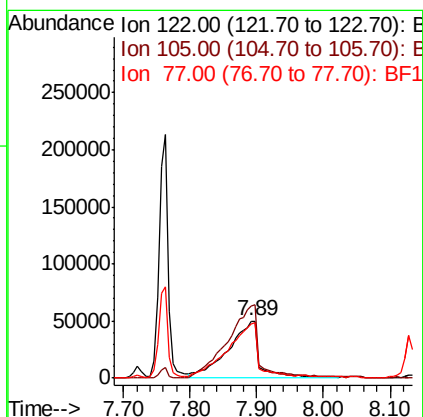
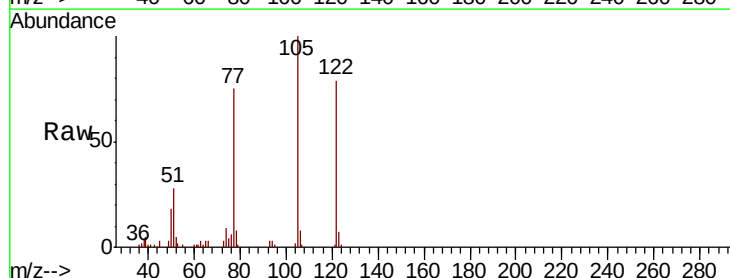
RT: 7.89 min Scan# 987

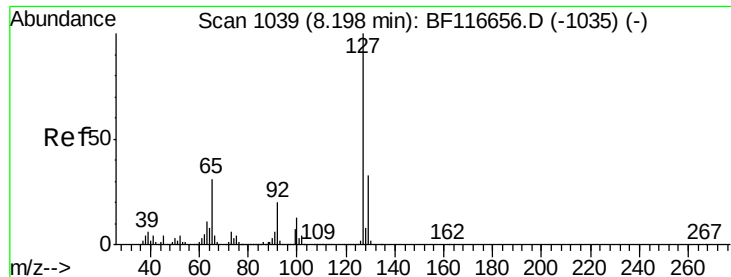
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:122	Resp:	160784
Ion Ratio	Lower	Upper
122 100		
105 125.8	110.0	150.0
77 94.3	81.7	121.7





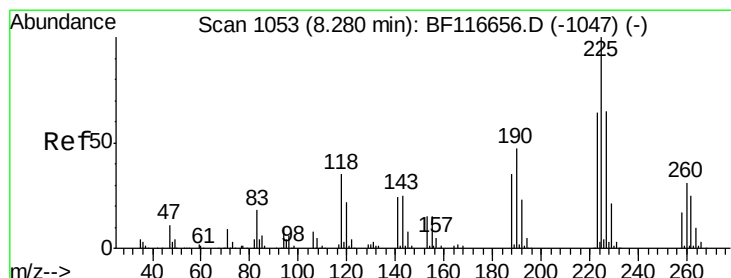
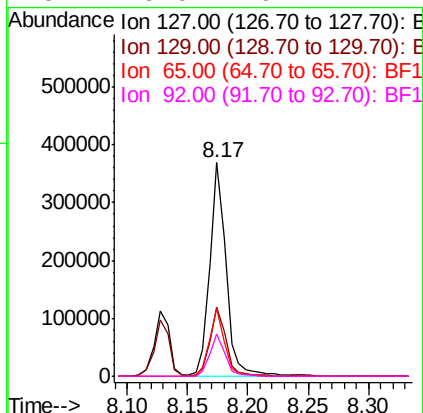
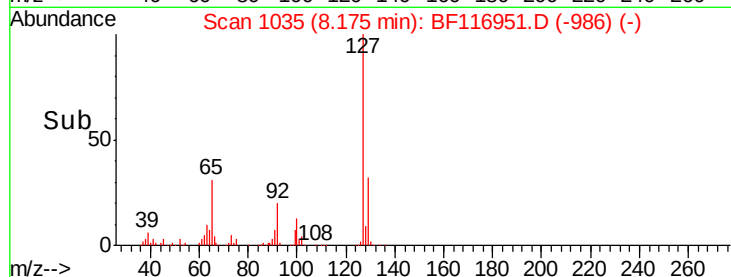
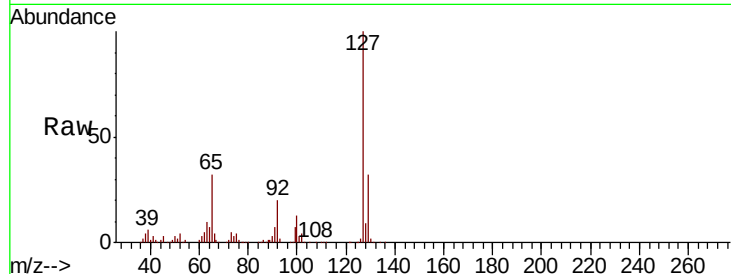
#33
4-Chloroaniline
Concen: 42.328 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.2		
65	31.6	26.0	39.0		
92	20.0	16.1	24.1		

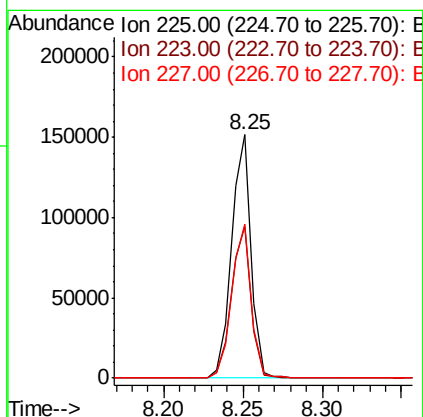
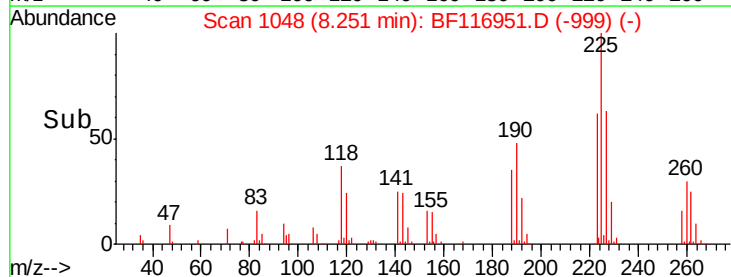
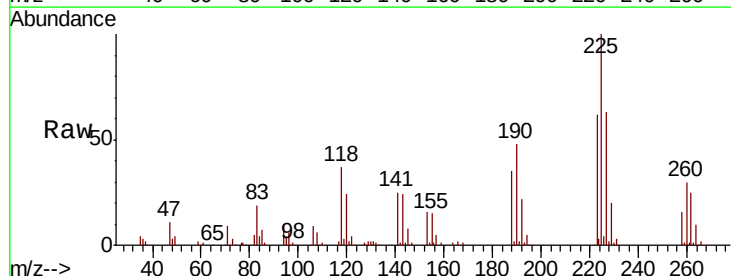
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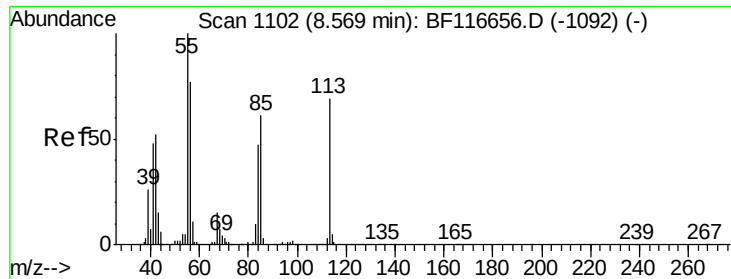
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#34
Hexachlorobutadiene
Concen: 44.996 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	49.4	74.2		
227	63.2	51.0	76.4		





#35

Caprolactam

Concen: 41.724 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

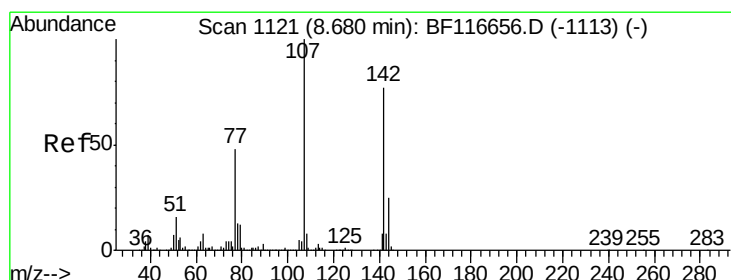
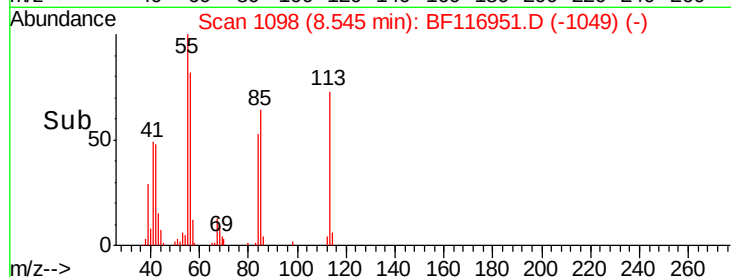
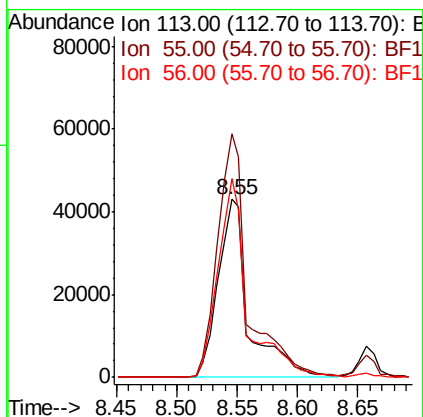
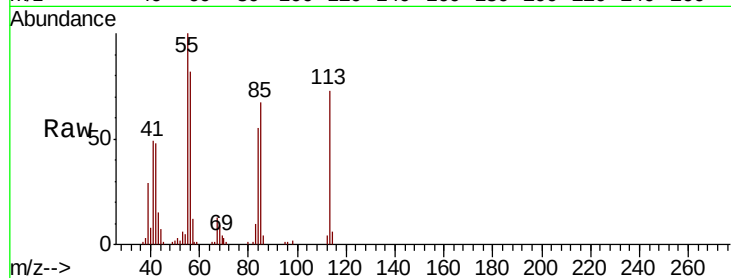
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	75275
Ion Ratio	Lower	Upper	
113	100		
55	136.6	124.3	164.3
56	111.3	94.6	134.6

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#36

4-Chloro-3-methylphenol

Concen: 46.410 ng

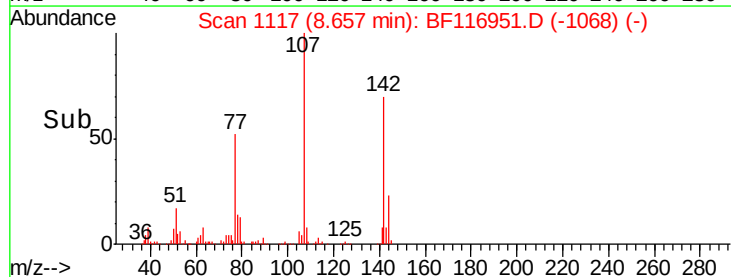
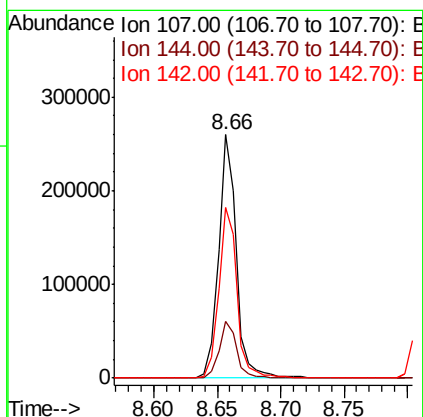
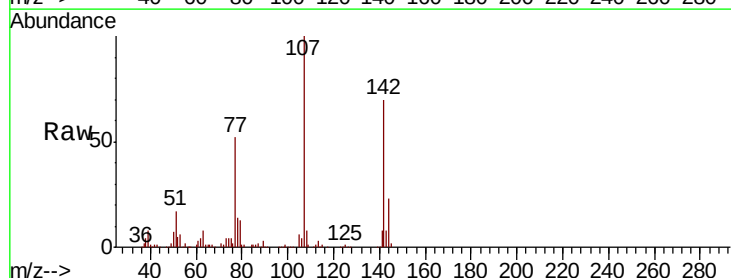
RT: 8.66 min Scan# 1117

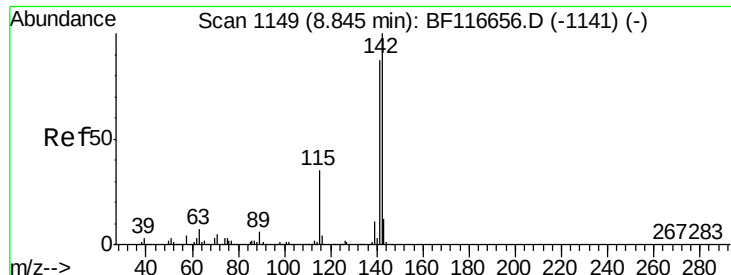
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	107	Resp:	257138
Ion Ratio	Lower	Upper	
107	100		
144	23.3	18.6	27.8
142	69.9	58.5	87.7





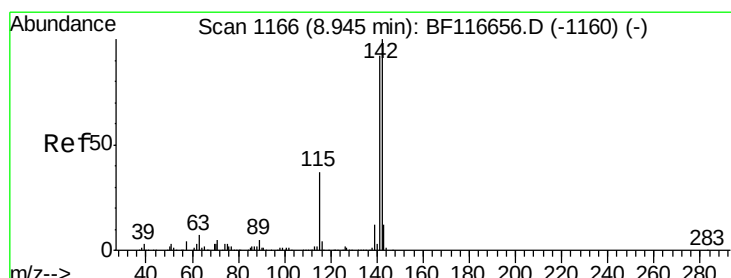
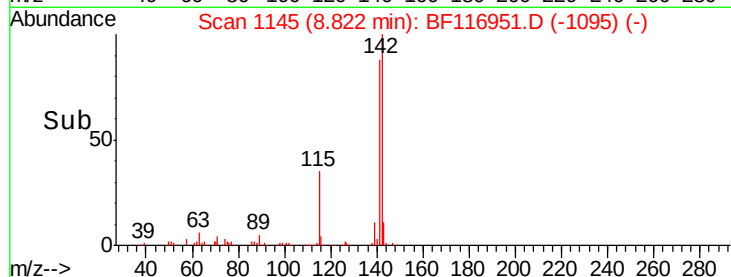
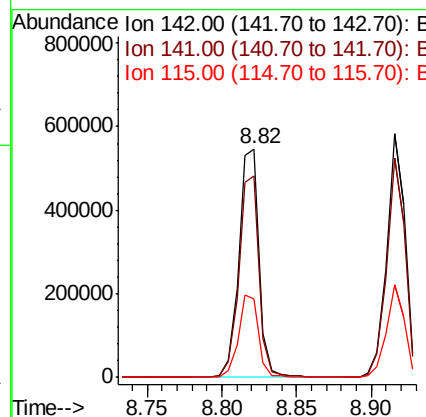
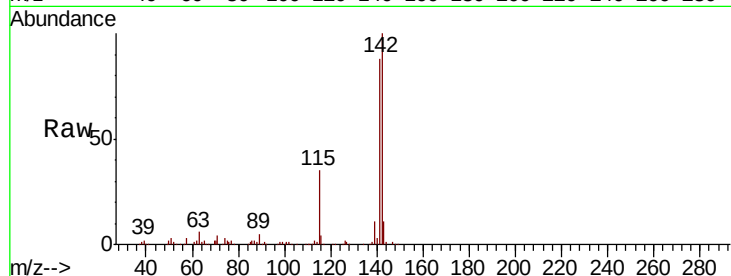
#37
2-Methylnaphthalene
Concen: 43.973 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.6	109.0
115	34.6	29.8	44.6

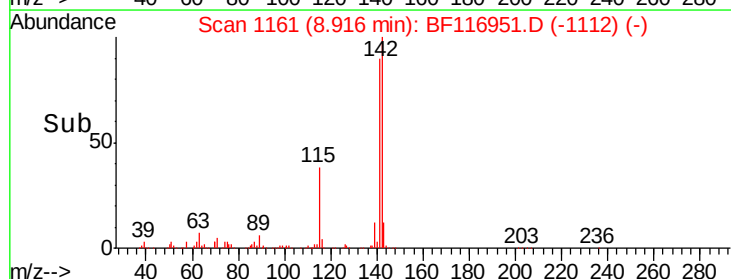
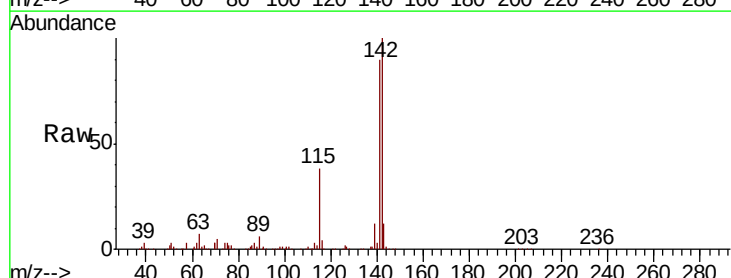
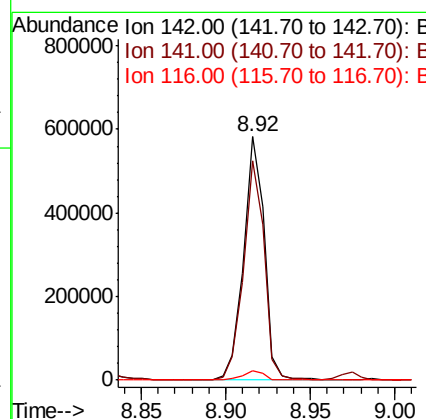
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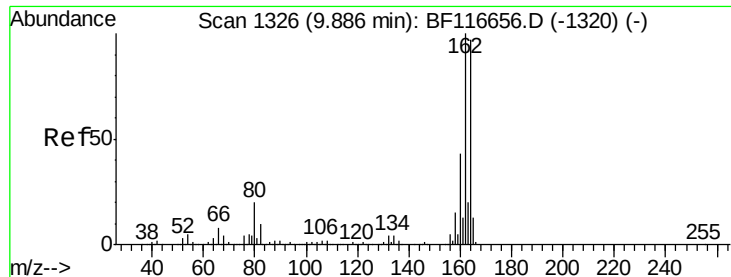
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#38
1-Methylnaphthalene
Concen: 43.879 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.9	110.9
116	4.0	3.0	4.6





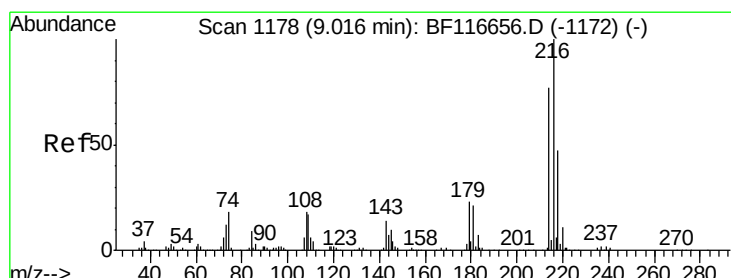
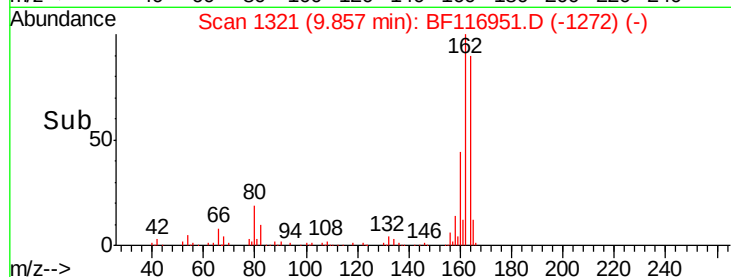
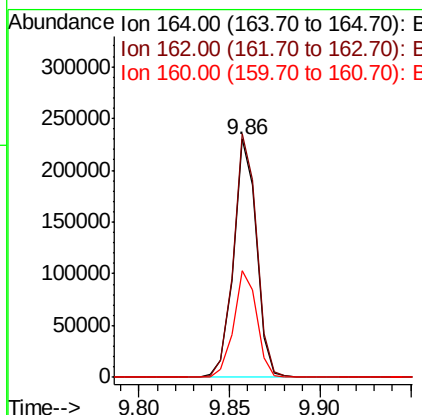
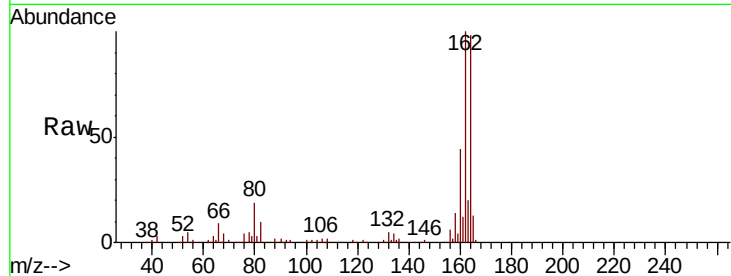
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.2	81.4	122.0	
160	44.6	35.4	53.2	

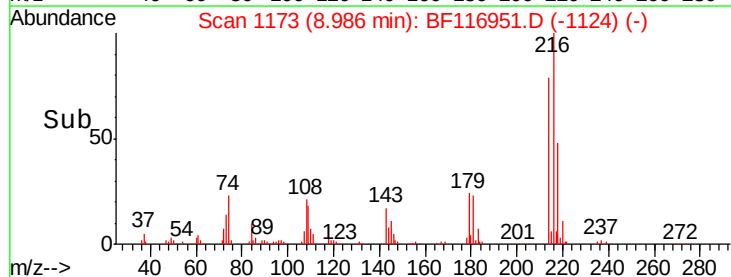
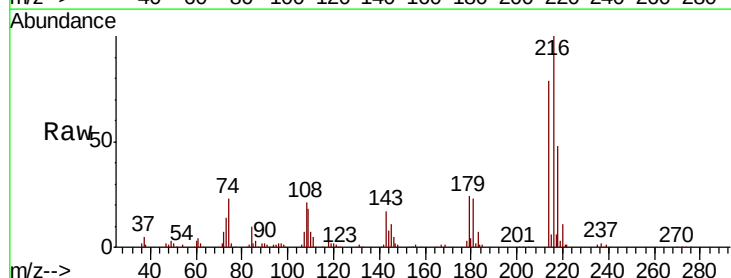
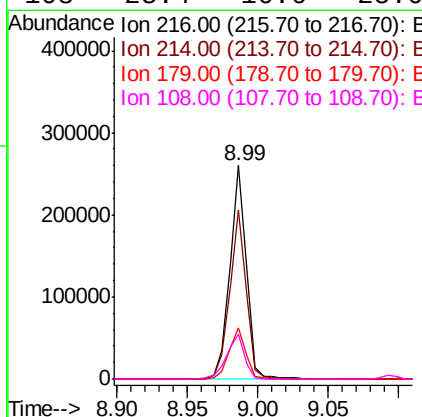
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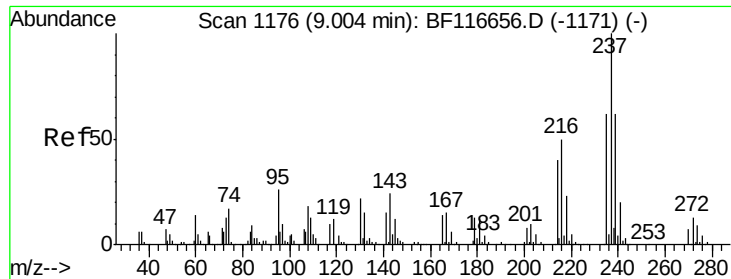
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.330 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	62.7	94.1	
179	24.1	19.3	28.9	
108	23.4	16.6	25.0	





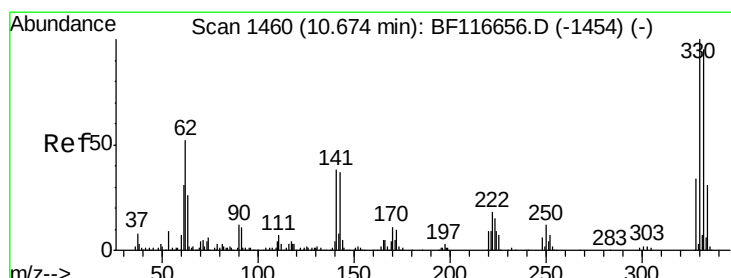
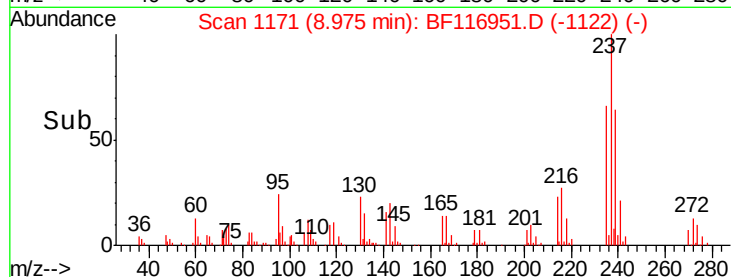
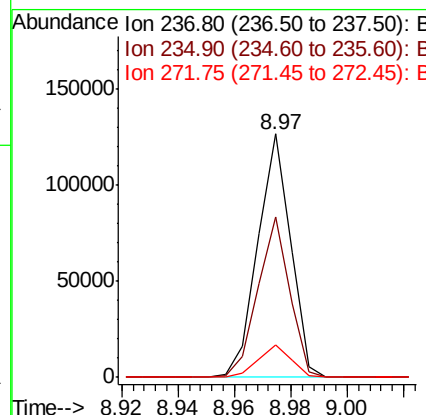
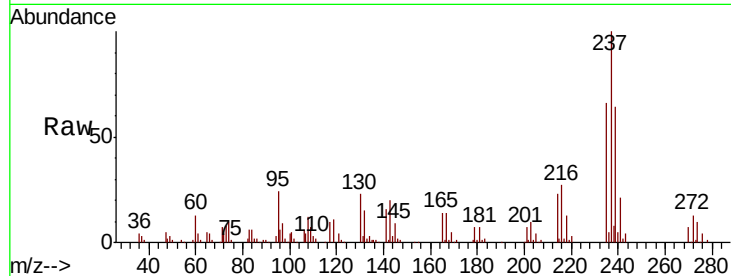
#41
Hexachlorocyclopentadiene
Concen: 36.454 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	102221
Ion Ratio	Lower	Upper	
237	100		
235	65.8	41.4	81.4
272	13.4	0.0	32.8

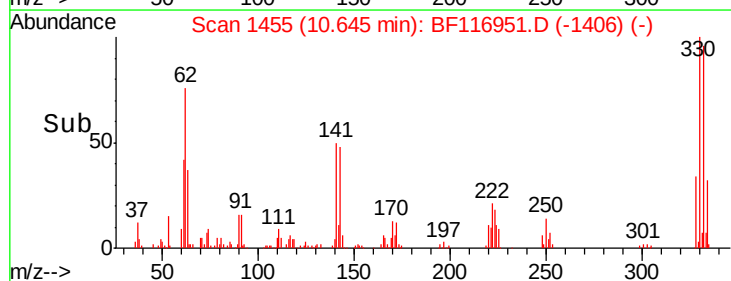
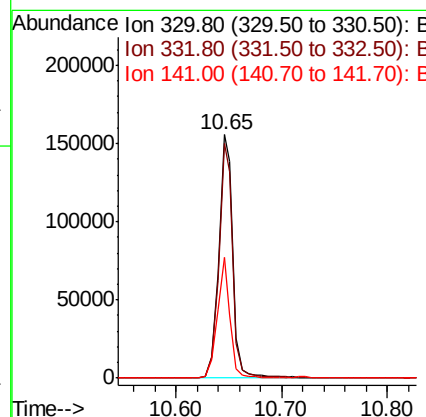
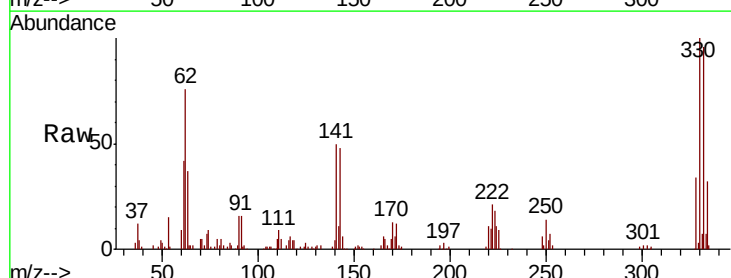
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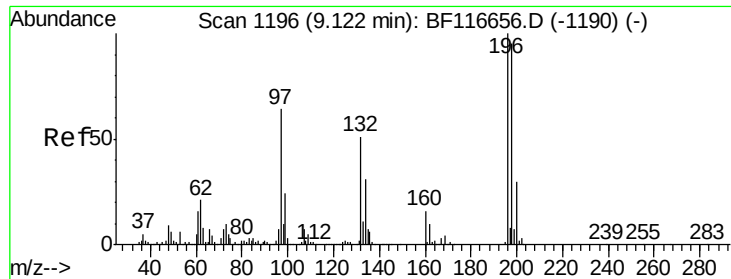
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#42
2,4,6-Tribromophenol
Concen: 109.548 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion:	330	Resp:	148349
Ion Ratio	Lower	Upper	
330	100		
332	94.9	76.9	115.3
141	44.5	31.4	47.2





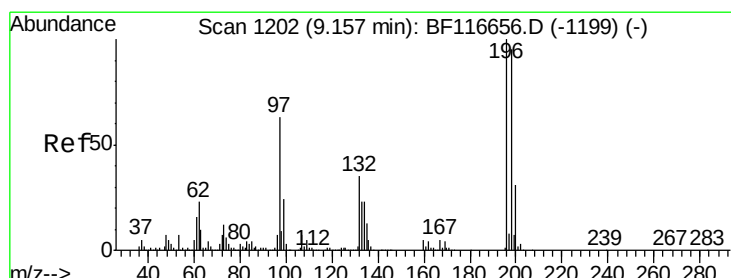
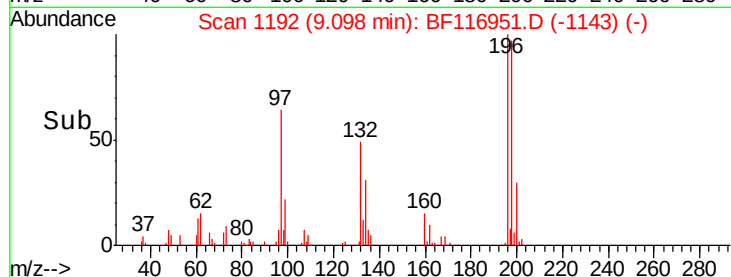
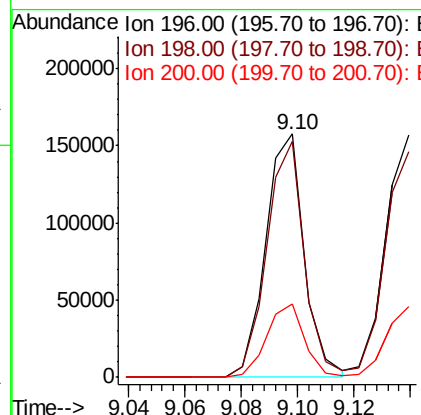
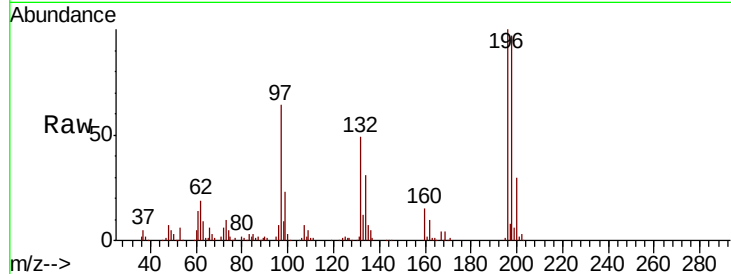
#43
 2,4,6-Trichlorophenol
 Concen: 44.877 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	149381
Ion Ratio	Lower	Upper
196	100	
198	96.7	79.1 118.7
200	30.1	24.0 36.0

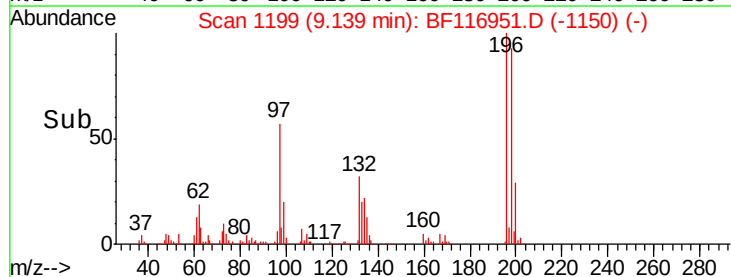
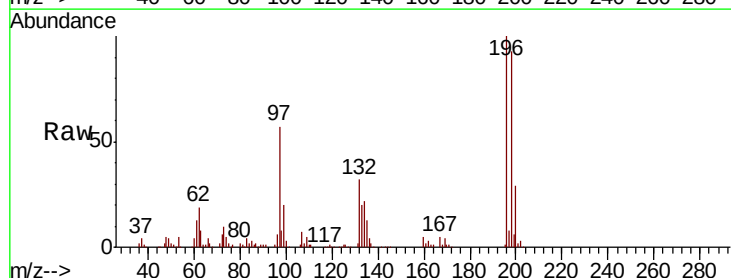
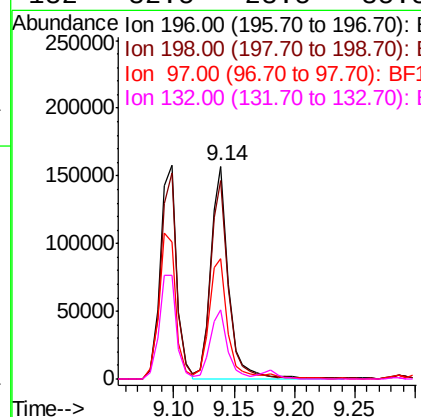
Manual Integrations
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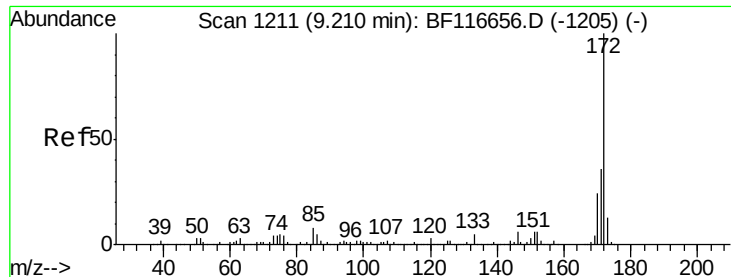
mohammad
 9/16/2019 8:57:52 AM



#44
 2,4,5-Trichlorophenol
 Concen: 45.921 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Tgt Ion:196	Resp:	158694
Ion Ratio	Lower	Upper
196	100	
198	93.4	78.1 117.1
97	56.7	41.6 62.4
132	32.5	23.5 35.3





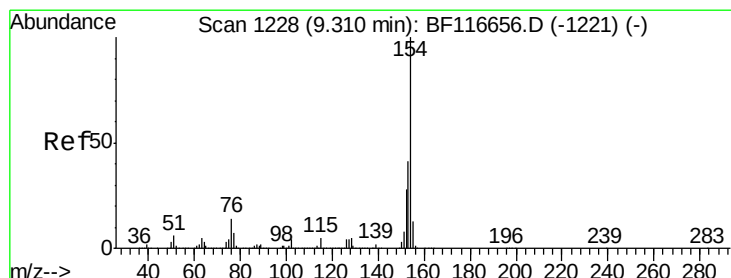
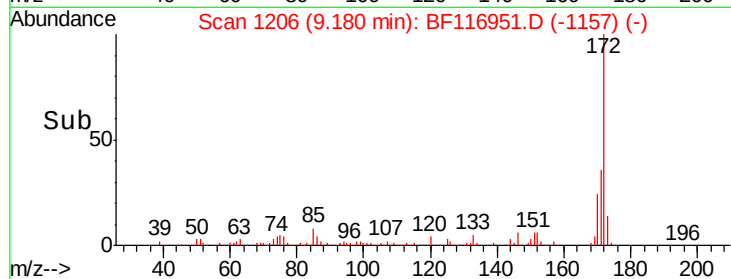
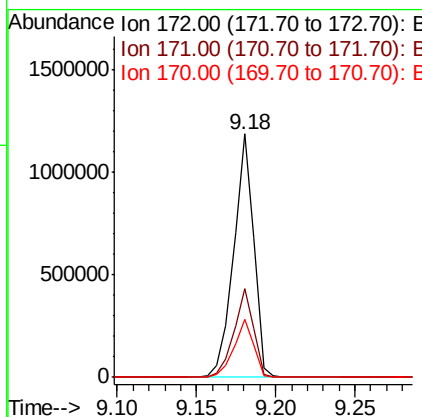
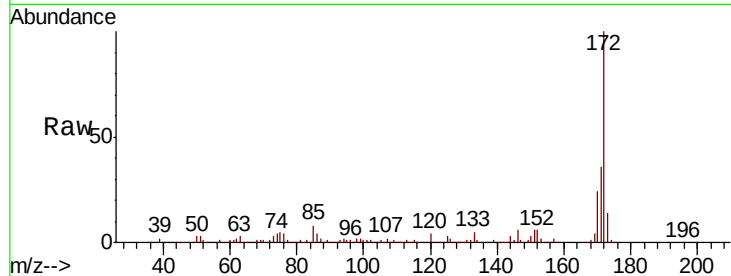
#45
2-Fluorobiphenyl
Concen: 87.331 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.8	41.6
170	24.0	18.9	28.3

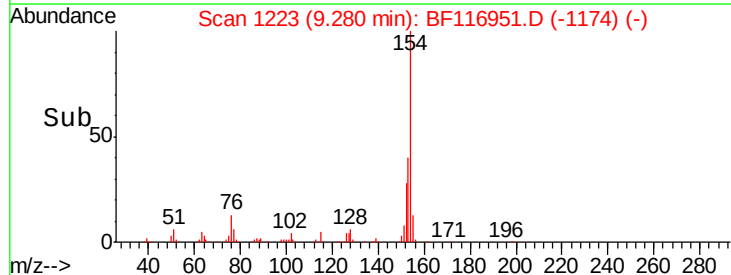
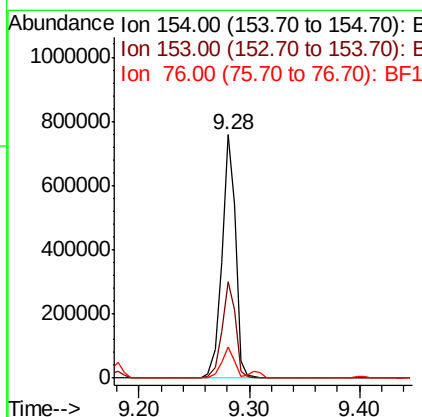
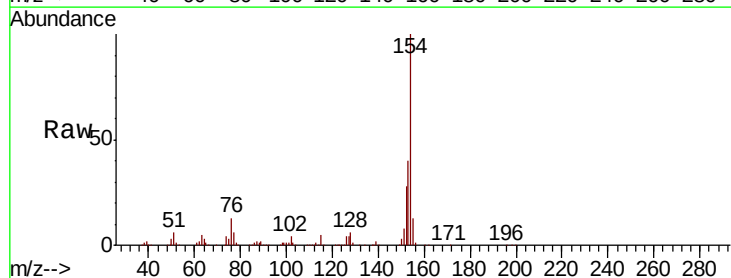
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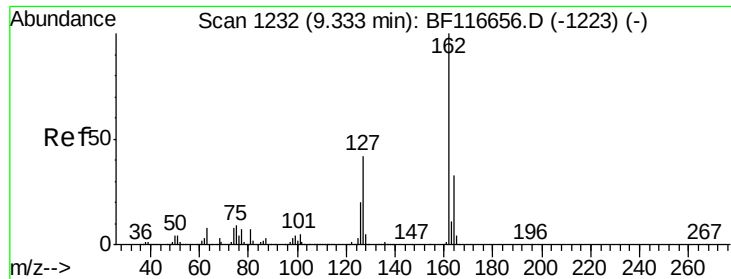
mohammad
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#46
1,1'-Biphenyl
Concen: 42.368 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.2	61.2
76	12.8	0.0	30.9





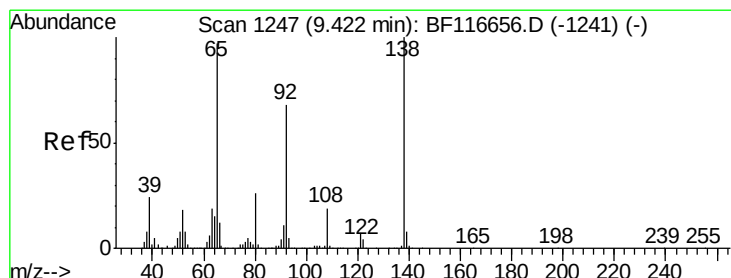
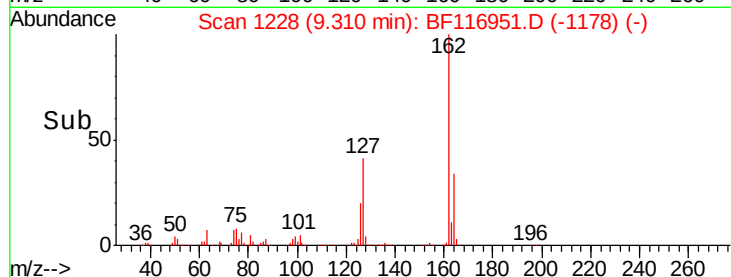
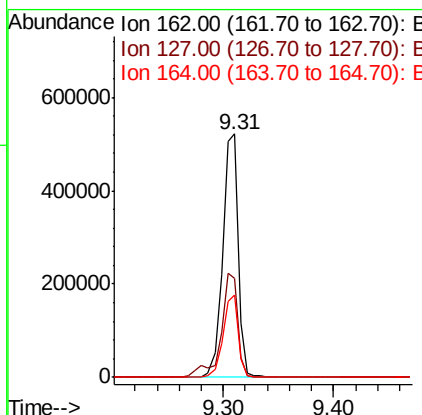
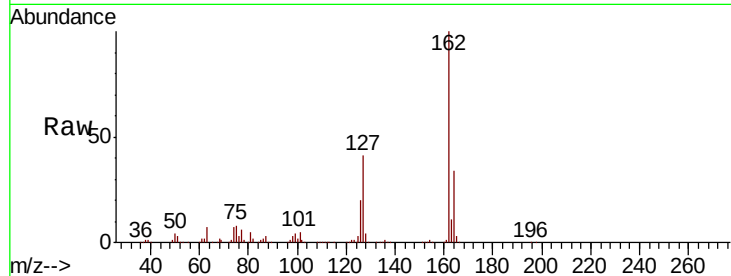
#47
2-Chloronaphthalene
Concen: 42.082 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	512322		
127	40.9	33.4	50.2	
164	33.7	26.6	39.8	

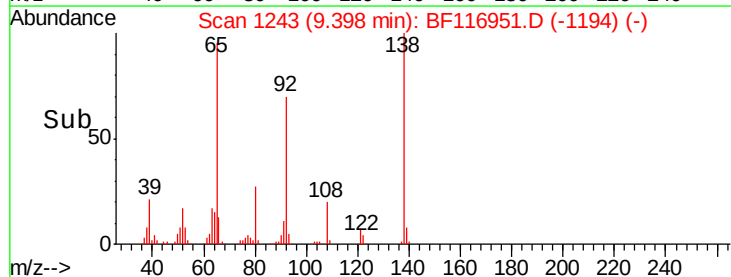
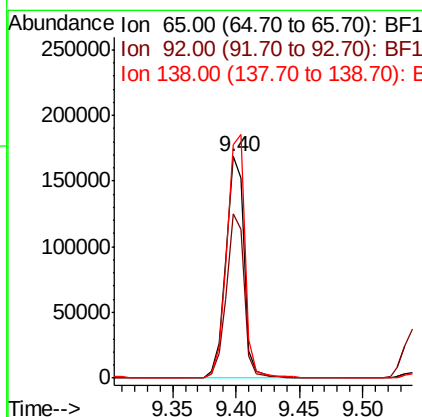
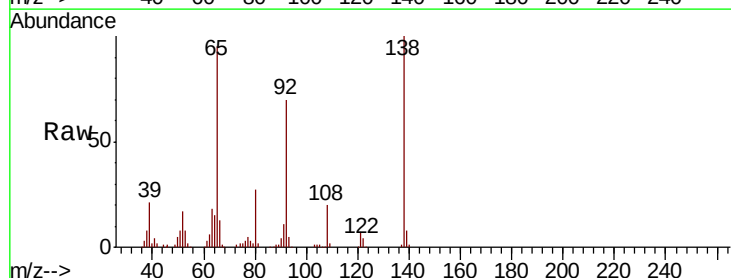
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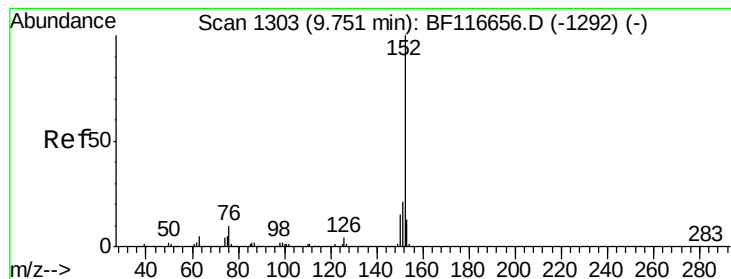
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#48
2-Nitroaniline
Concen: 47.867 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	168476		
92	73.8	57.1	85.7	
138	105.2	88.2	132.2	





#49

Acenaphthylene

Concen: 42.426 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

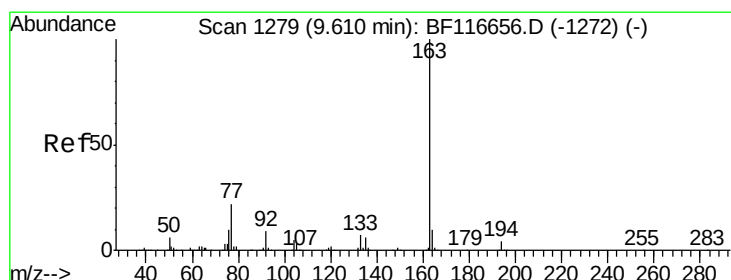
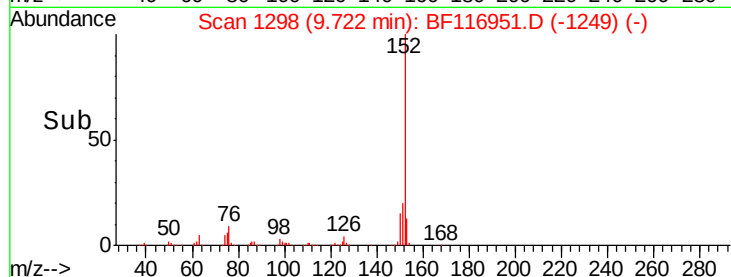
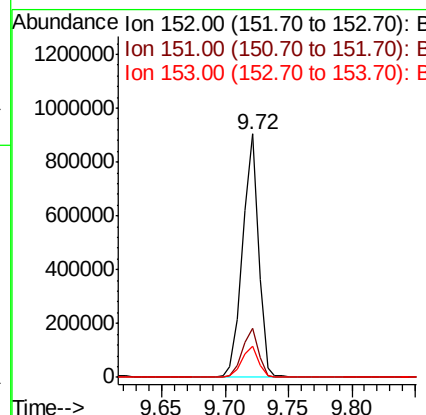
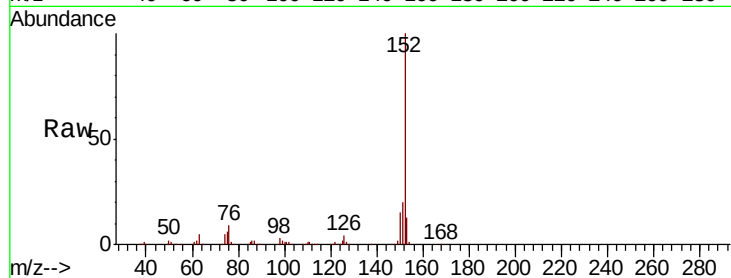
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	780764
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.9	23.9
153	12.9	10.9	16.3

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#50

Dimethylphthalate

Concen: 43.939 ng

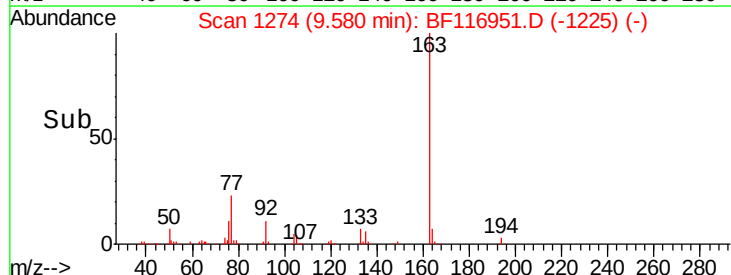
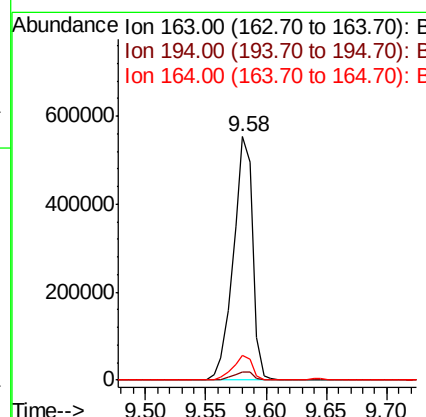
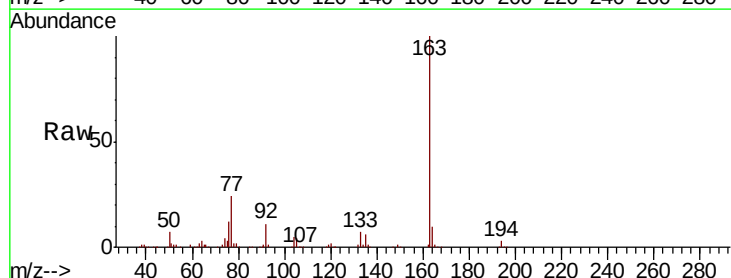
RT: 9.58 min Scan# 1274

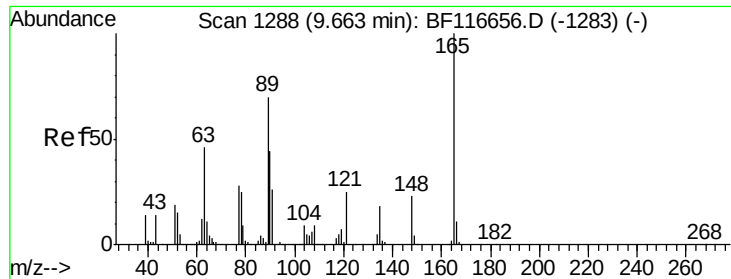
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	163	Resp:	614494
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.8	4.2
164	10.3	8.6	12.8





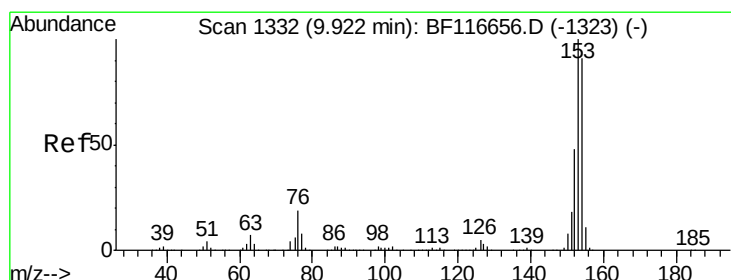
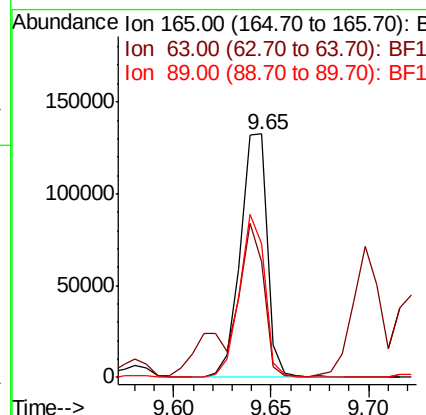
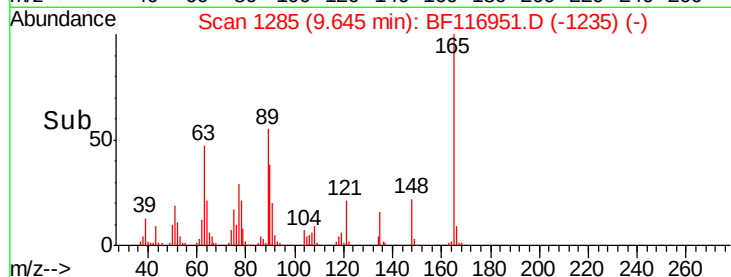
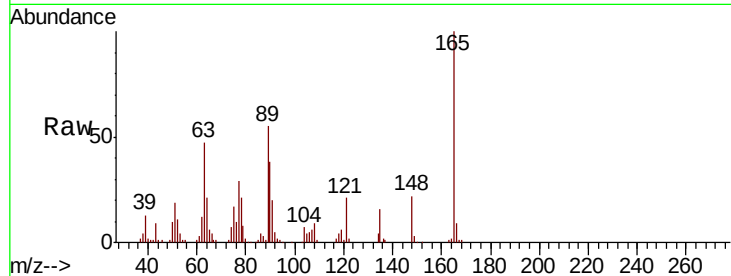
#51
2,6-Dinitrotoluene
Concen: 47.591 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	126986		
63	47.5		47.3	70.9
89	55.1		52.5	78.7

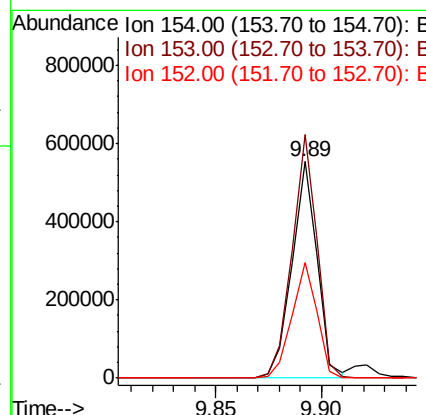
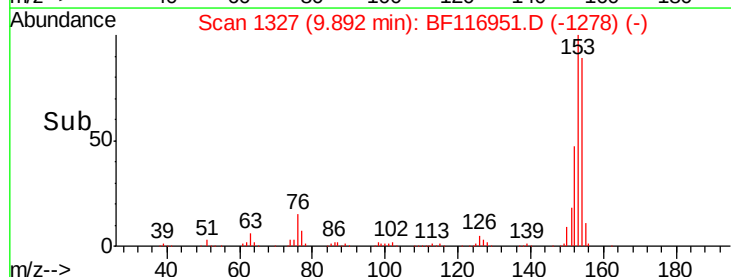
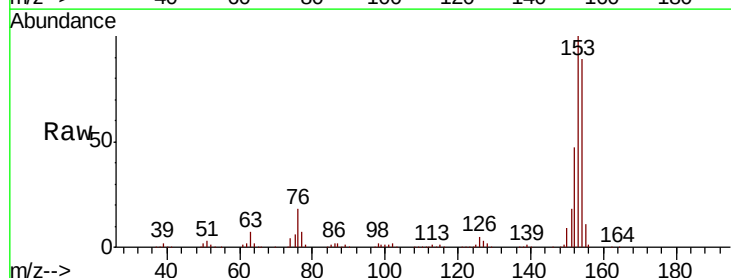
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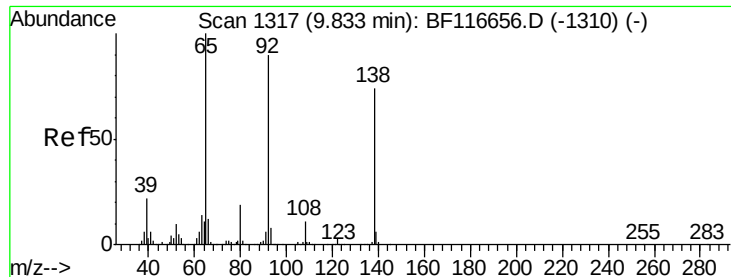
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#52
Acenaphthene
Concen: 40.803 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	461377		
153	112.4		89.5	134.3
152	53.2		41.9	62.9





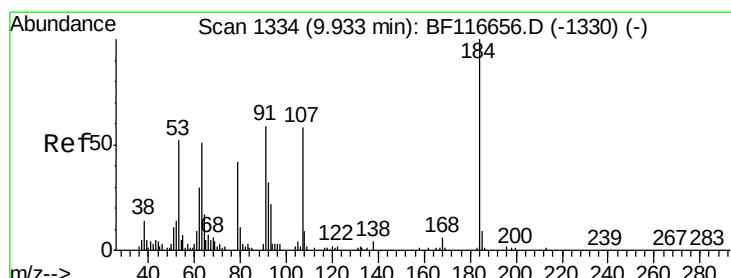
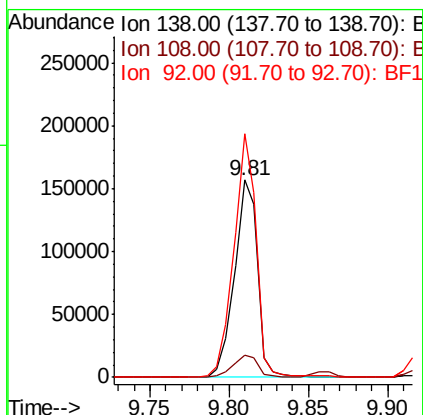
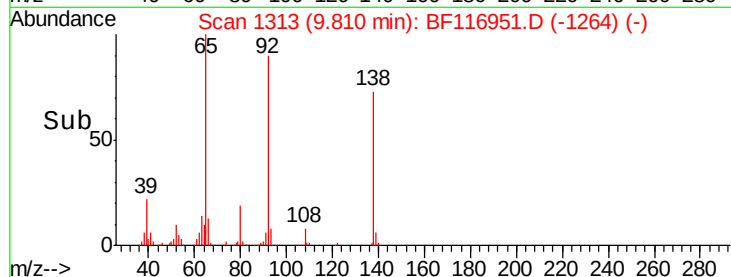
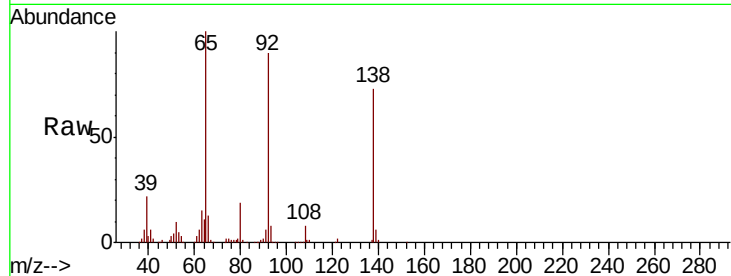
#53
3-Nitroaniline
Concen: 47.117 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.5	12.7
92	123.6	87.2	130.8

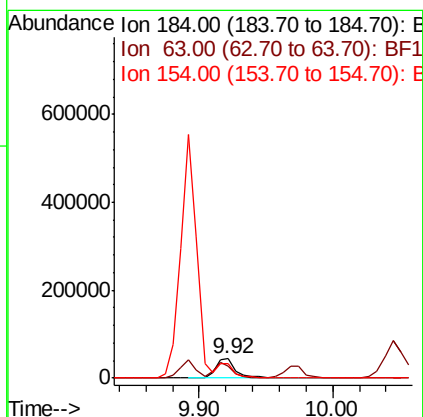
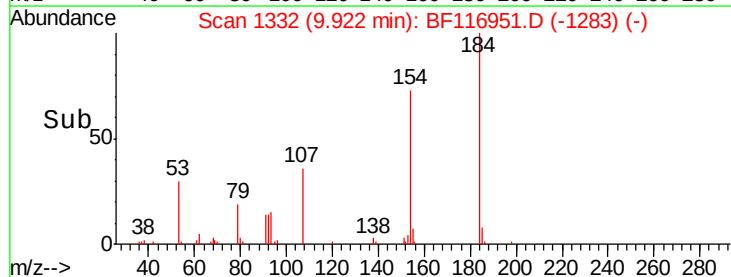
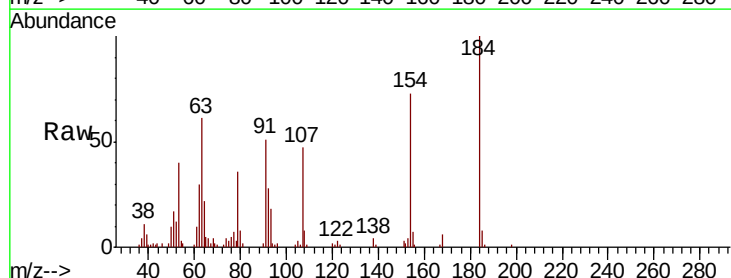
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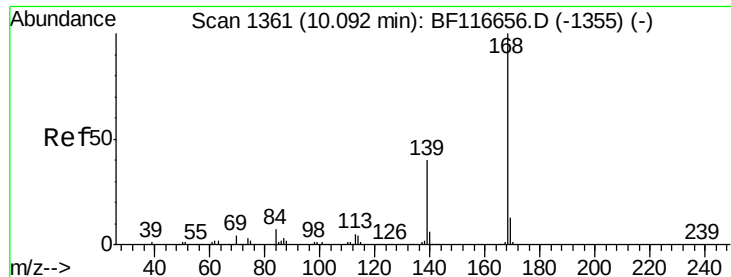
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#54
2,4-Dinitrophenol
Concen: 53.512 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.2	52.2	78.2
154	72.9	60.8	91.2





#55

Dibenzofuran

Concen: 42.869 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

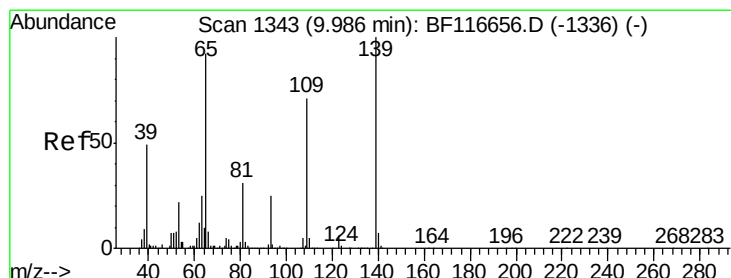
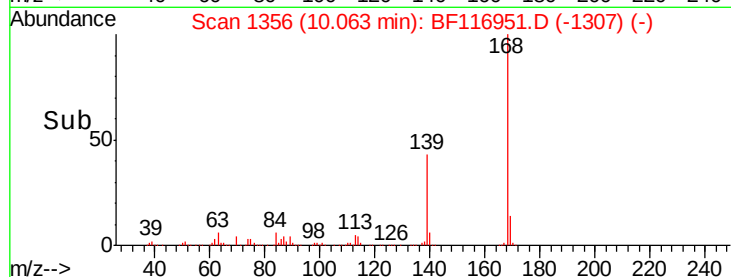
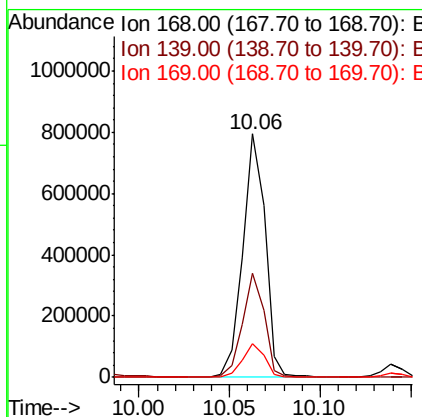
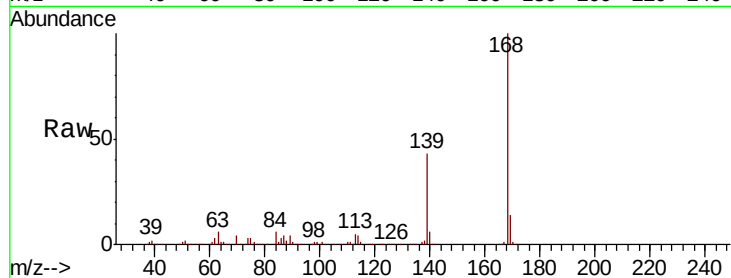
ClientSampled :

SSTDCCC040

Tot Ion:	168	Resp:	683348
Ion Ratio	Lower	Upper	
168	100		
139	42.8	31.5	47.3
169	13.7	10.3	15.5

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#56

4-Nitrophenol

Concen: 46.912 ng

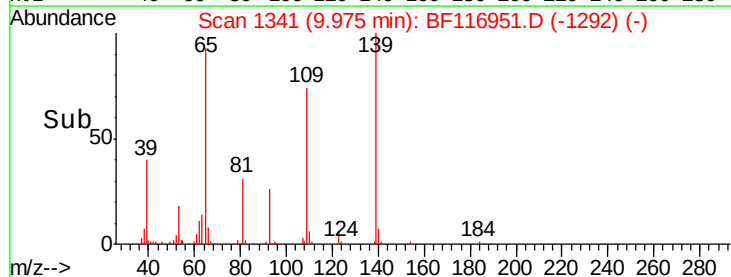
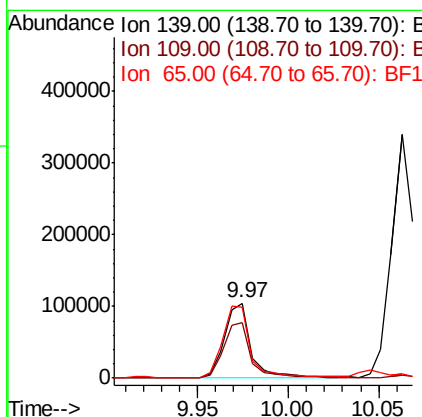
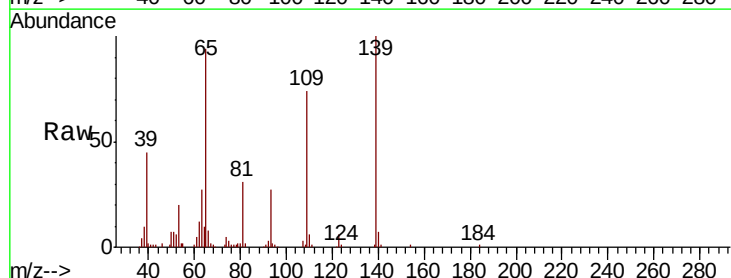
RT: 9.97 min Scan# 1341

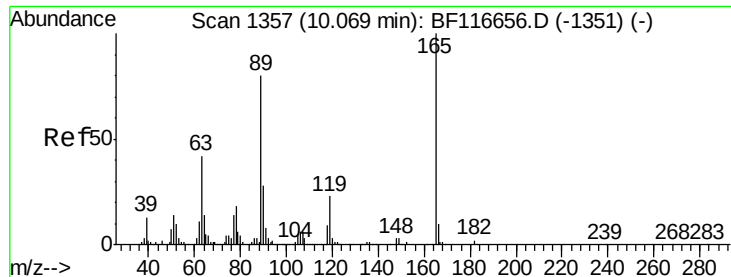
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	139	Resp:	107560
Ion Ratio	Lower	Upper	
139	100		
109	74.0	61.7	101.7
65	94.0	89.1	129.1





#57

2,4-Dinitrotoluene

Concen: 52.516 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

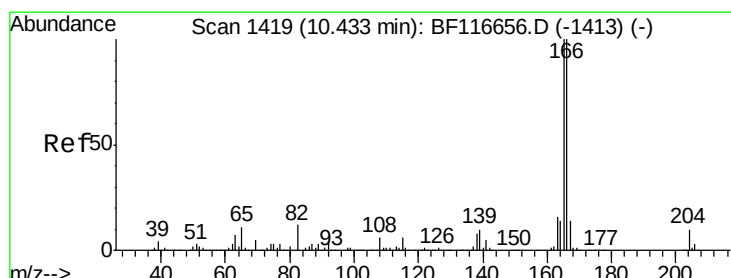
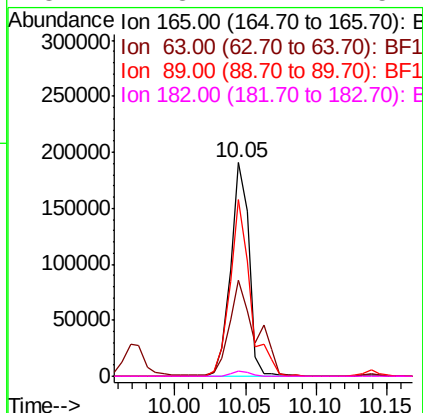
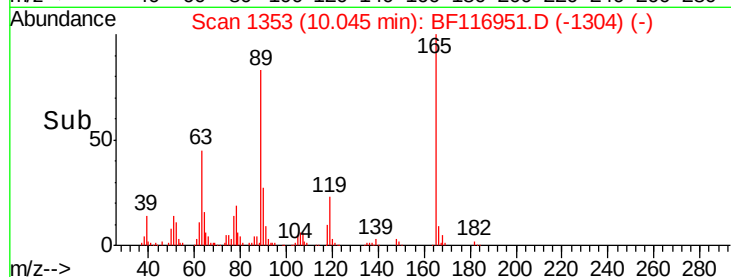
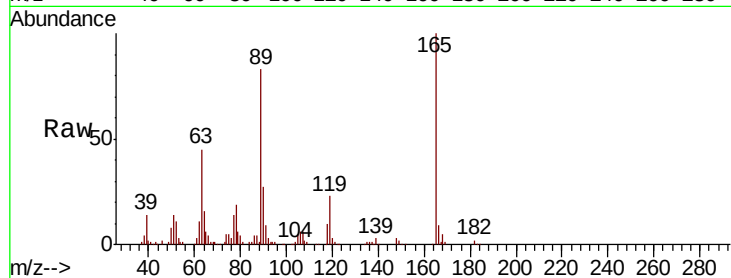
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		171341		
63	45.2	36.4	54.6		
89	82.6	62.6	94.0		
182	2.3	2.1	3.1		

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#58

Fluorene

Concen: 46.473 ng

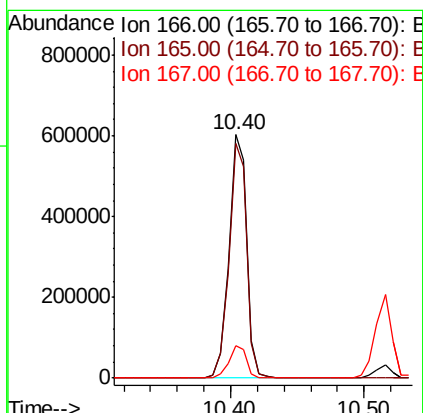
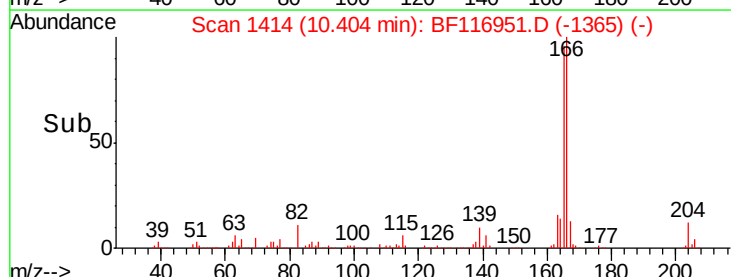
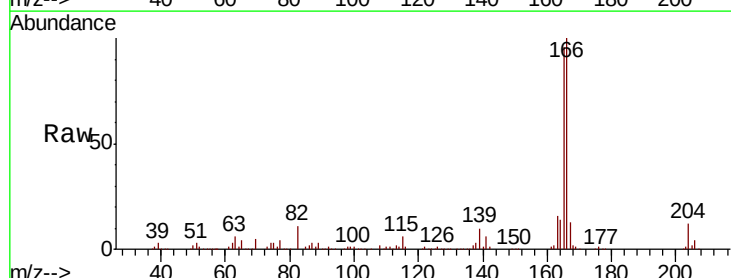
RT: 10.40 min Scan# 1414

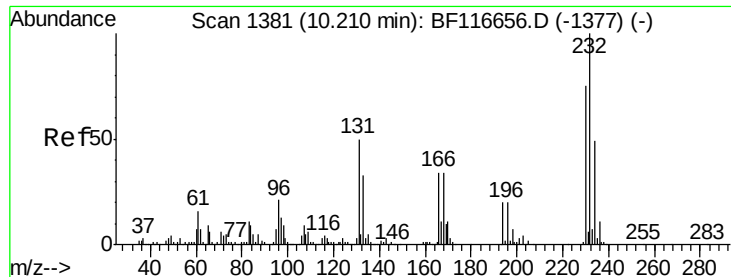
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		564461		
165	96.3	78.8	118.2		
167	13.4	10.0	15.0		





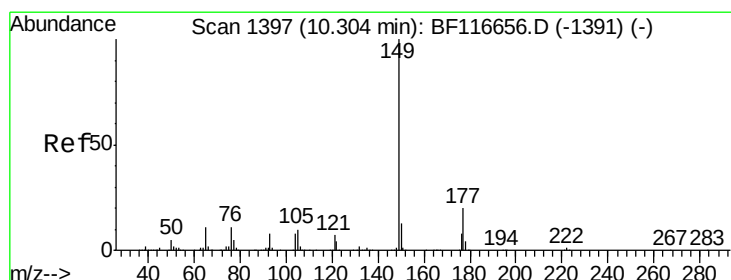
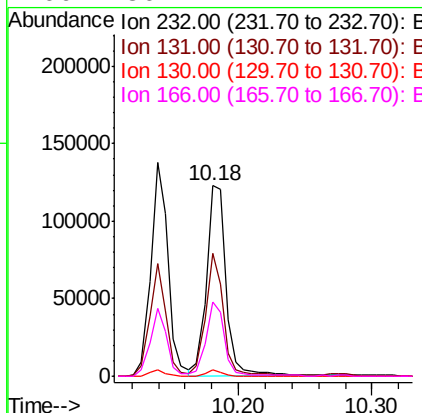
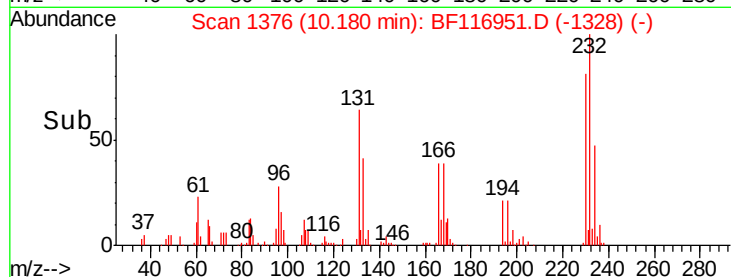
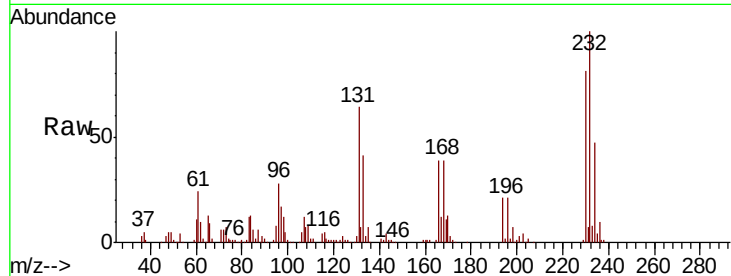
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.805 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.02 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		126711		
131	57.6	42.7	64.1		
130	2.8	1.9	2.9		
166	36.4	27.4	41.2		

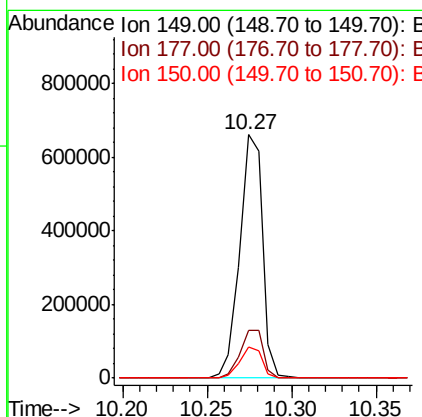
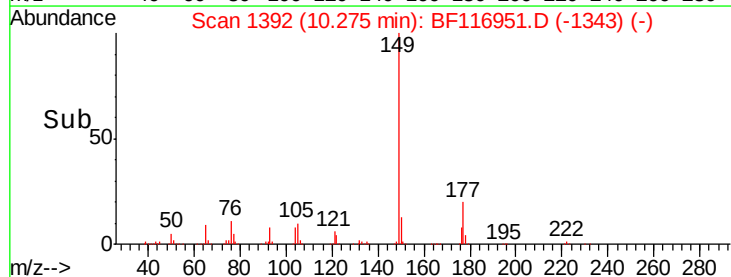
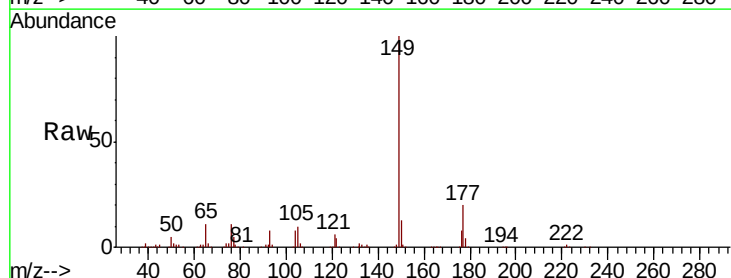
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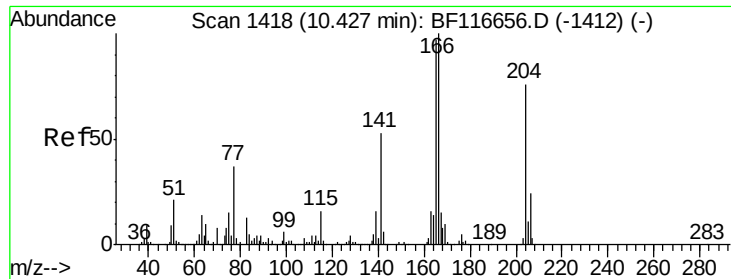
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#60
 Diethylphthalate
 Concen: 44.384 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		621767		
177	19.9	17.2	25.8		
150	12.5	9.7	14.5		





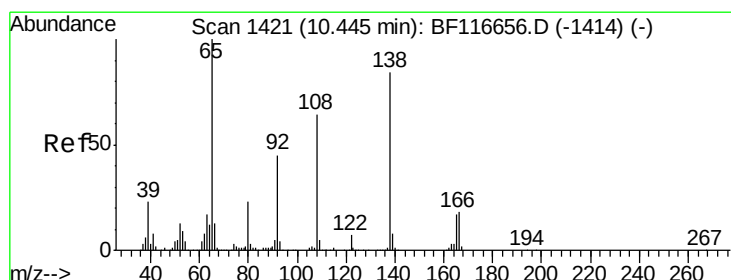
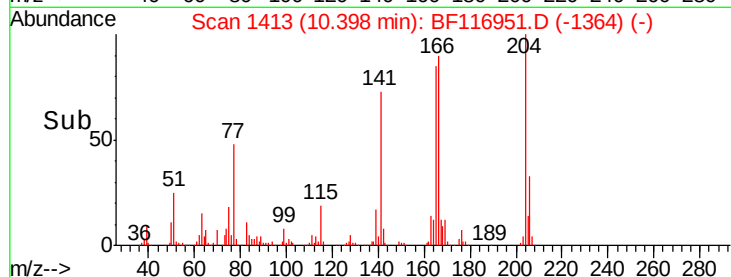
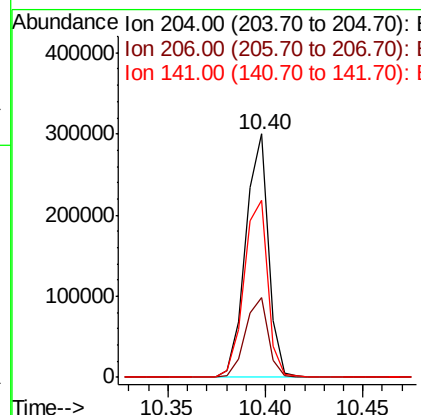
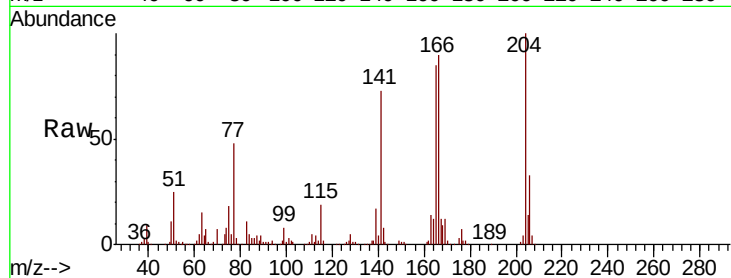
#61
4-Chlorophenyl-phenylether
Concen: 45.677 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	242942		
206	32.7	25.4	38.2	
141	72.5	53.8	80.8	

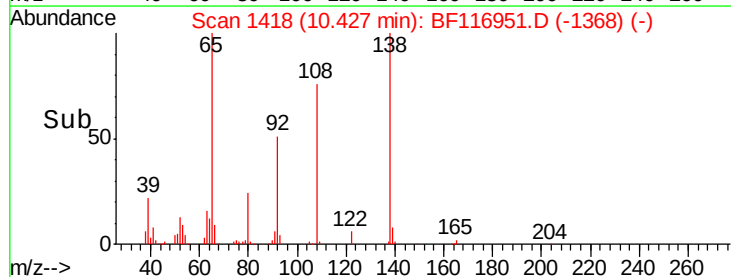
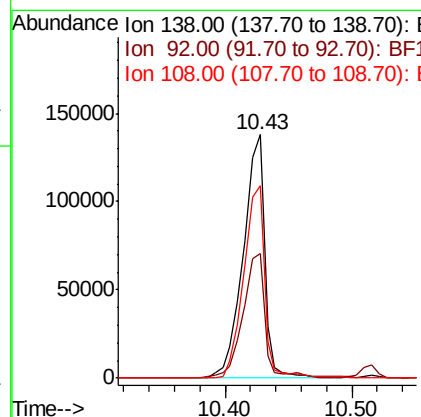
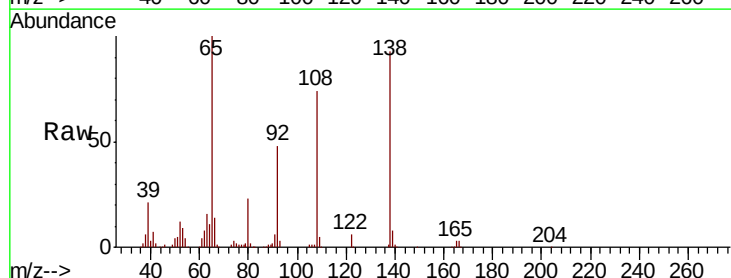
Manual Integrations
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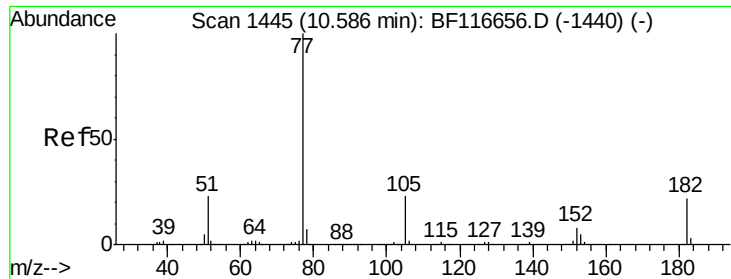
mohammad
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#62
4-Nitroaniline
Concen: 50.001 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	162258		
92	51.0	28.7	68.7	
108	79.1	60.4	100.4	





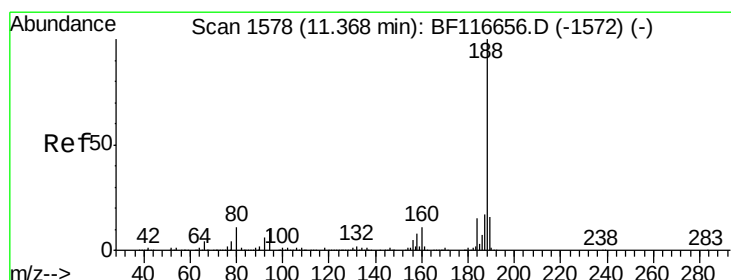
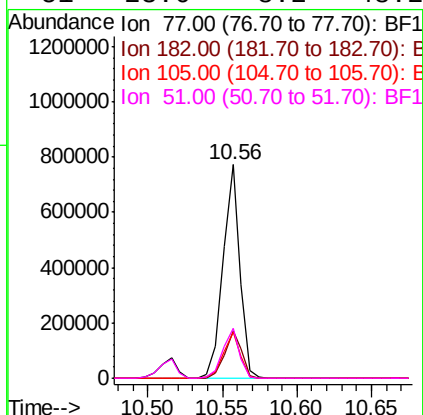
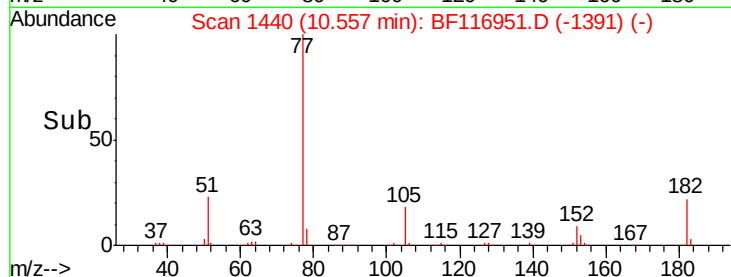
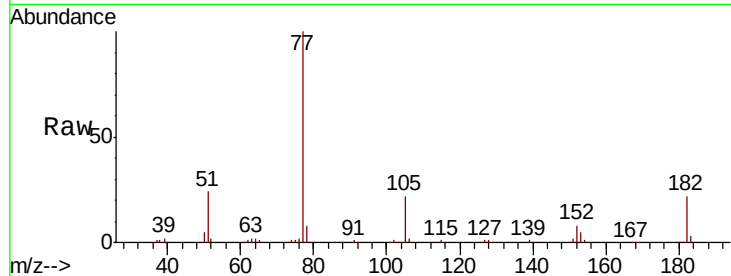
#63
Azobenzene
Concen: 42.540 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.9	1.2	41.2		
105	21.5	0.6	40.6		
51	23.6	8.2	48.2		

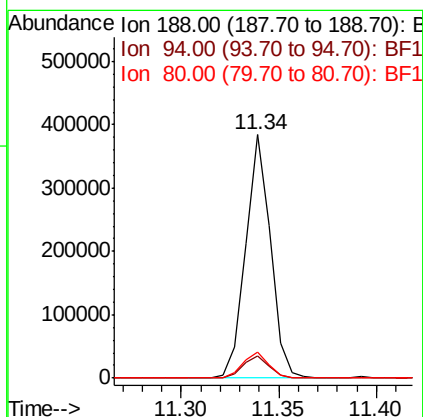
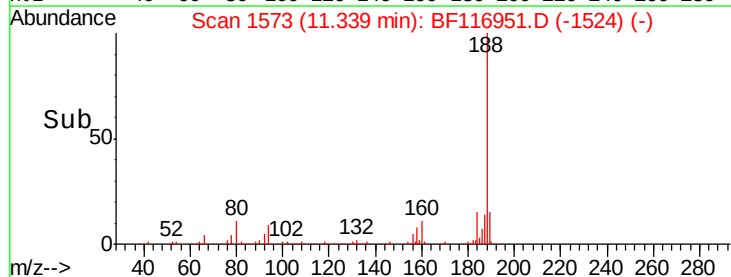
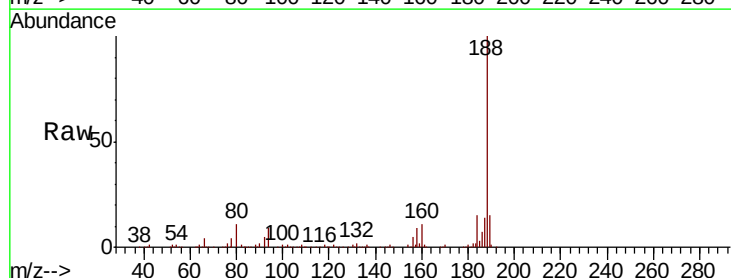
Manual Integrations
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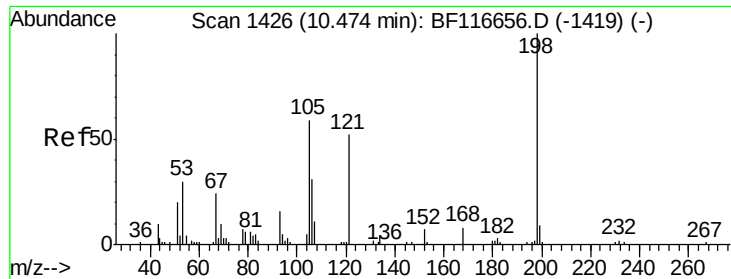
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.3	7.3	10.9		
80	10.6	8.4	12.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 50.152 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

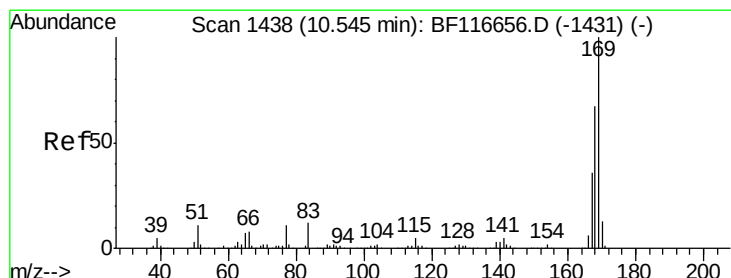
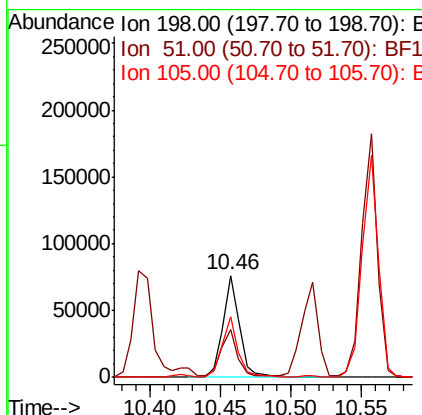
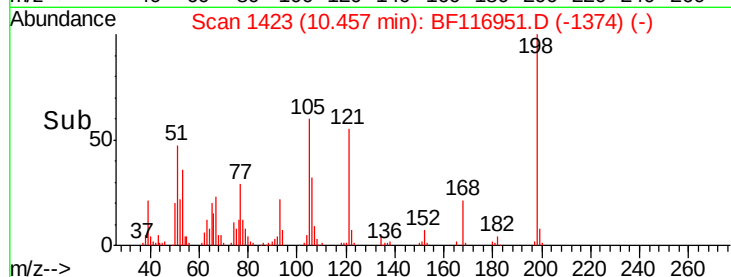
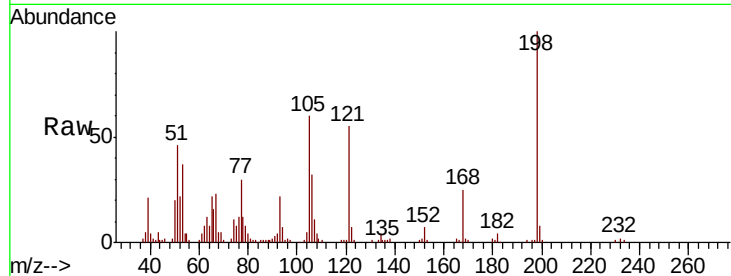
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	63183
Ion Ratio	Lower	Upper	
198	100		
51	46.3	18.4	58.4
105	60.0	22.9	62.9

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#66

n-Nitrosodiphenylamine

Concen: 41.662 ng

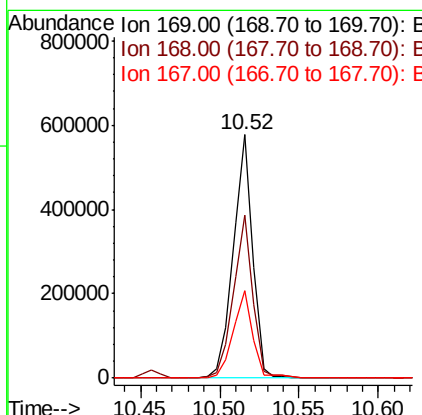
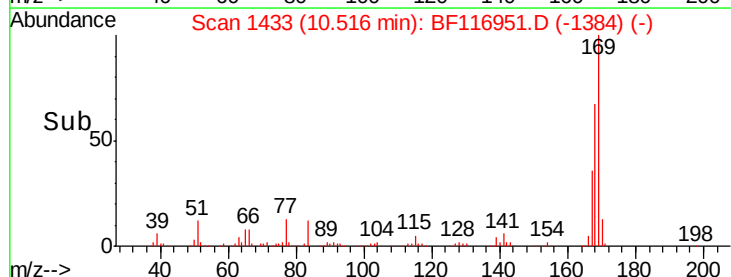
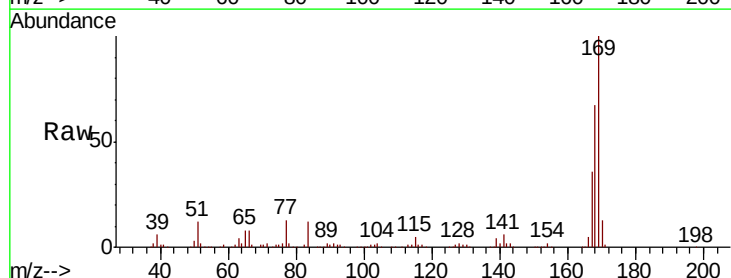
RT: 10.52 min Scan# 1433

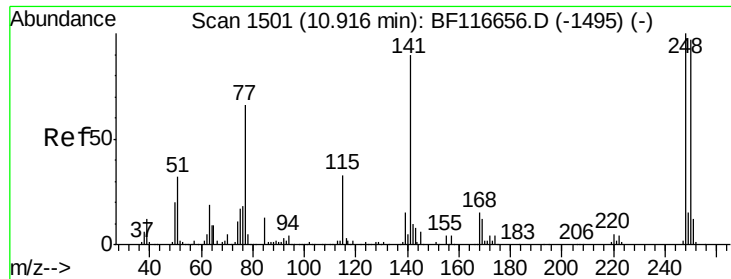
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	169	Resp:	489145
Ion Ratio	Lower	Upper	
169	100		
168	66.9	55.8	83.6
167	35.9	29.4	44.2





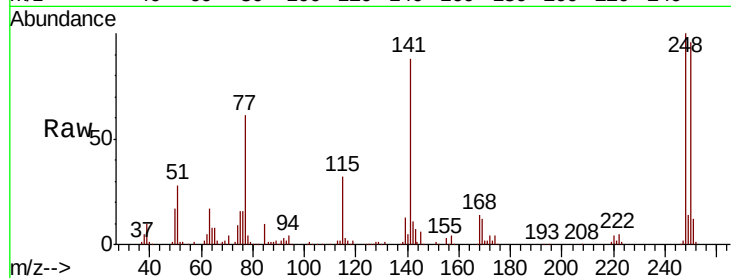
#67
4-Bromophenyl-phenylether
Concen: 42.992 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.8	116.8
141	87.7	75.9	113.9

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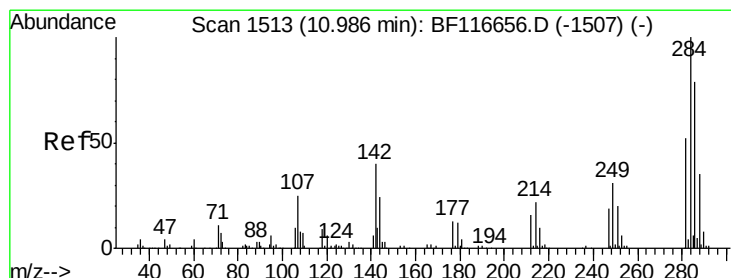
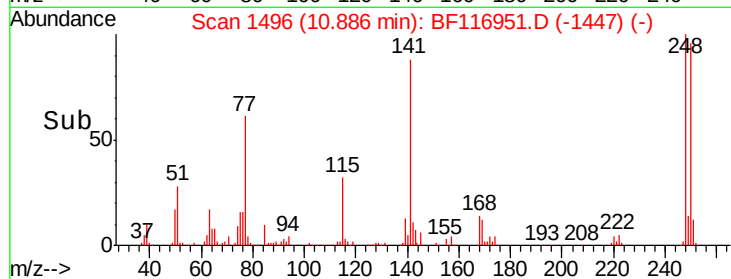
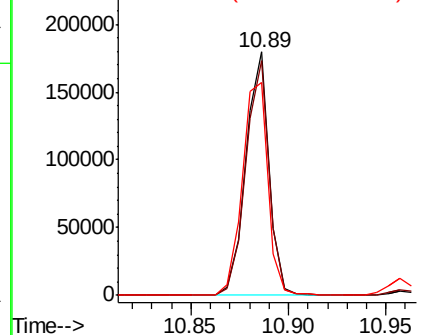


Abundance

Ion 248.00 (247.70 to 248.70): E

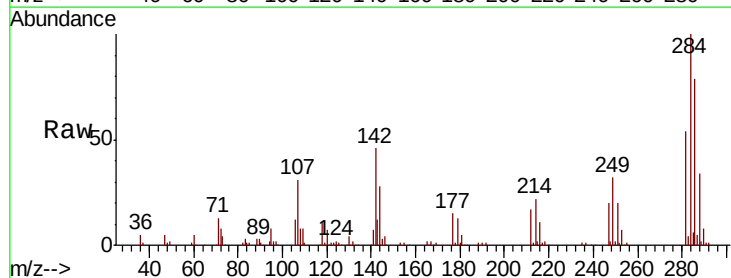
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.529 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.5	34.0	51.0
249	32.4	26.4	39.6

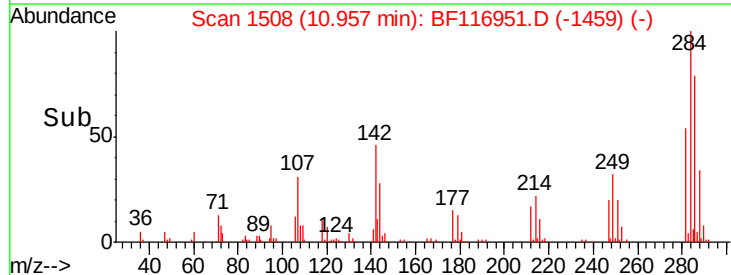
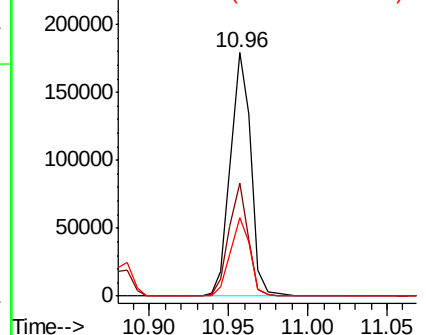


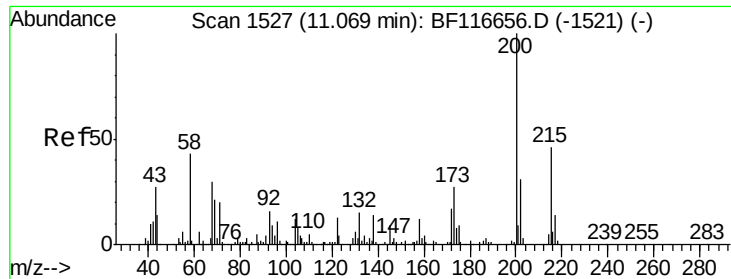
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





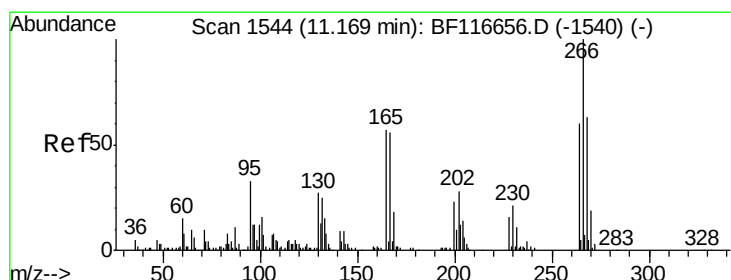
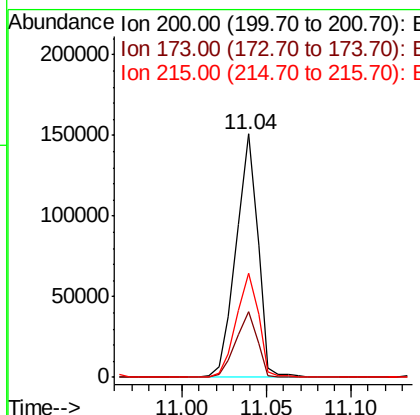
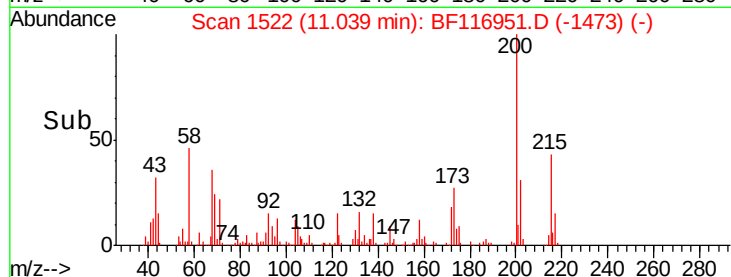
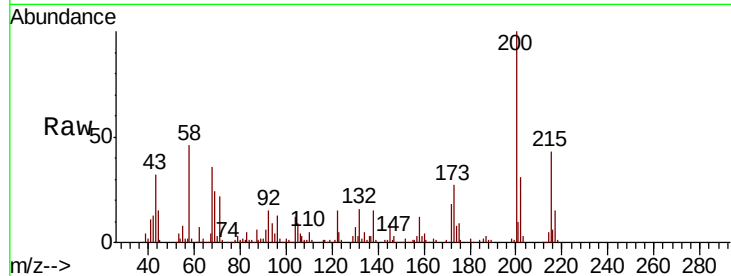
#69
Atrazine
Concen: 41.248 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.0	6.2	46.2
215	42.9	24.3	64.3

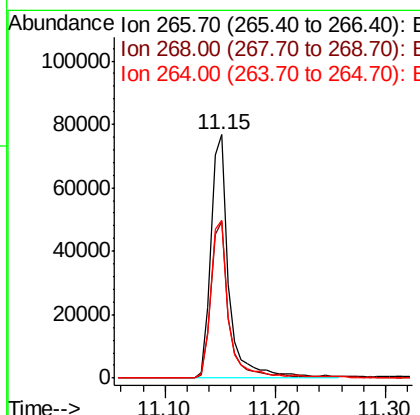
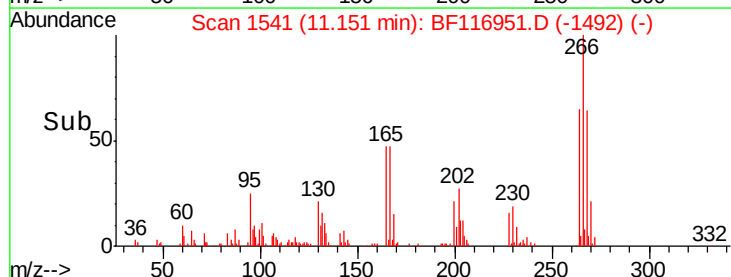
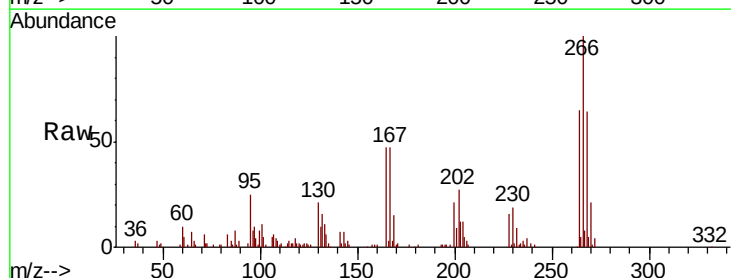
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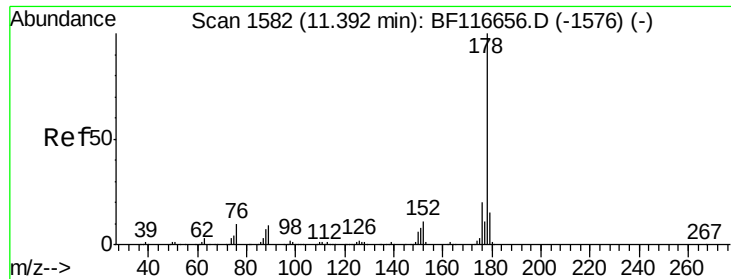
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#70
Pentachlorophenol
Concen: 48.758 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.3	51.2	76.8
264	65.1	51.9	77.9





#71

Phenanthrene

Concen: 42.176 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

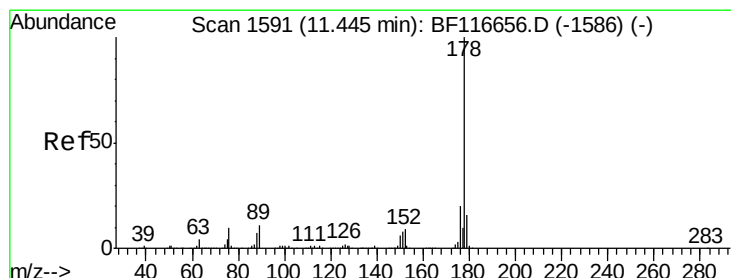
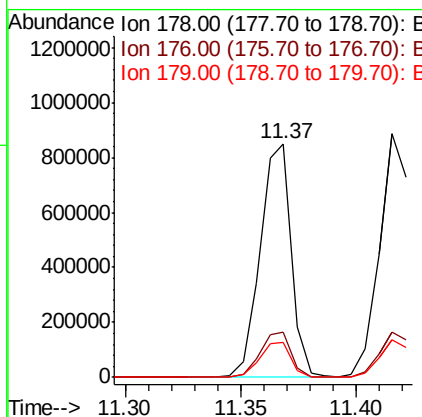
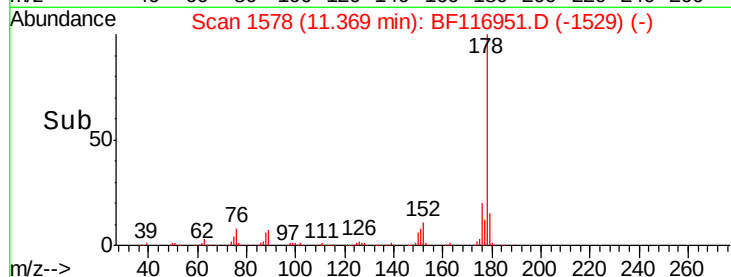
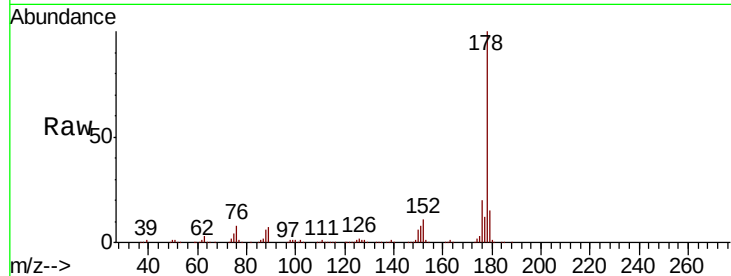
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	796833
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.4	23.0
179	15.0	12.2	18.2

Manual Integrations
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#72

Anthracene

Concen: 42.634 ng

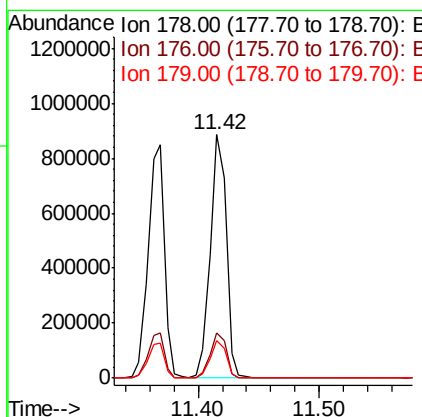
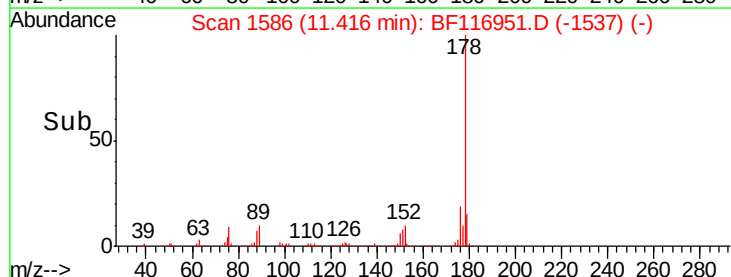
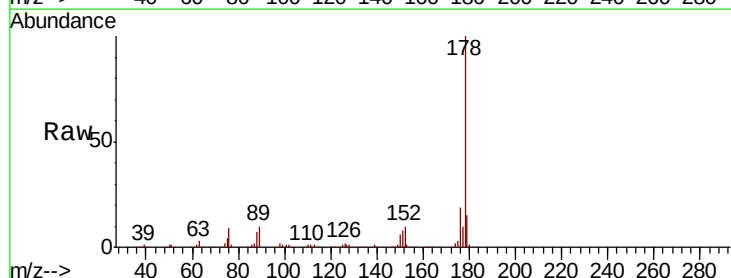
RT: 11.42 min Scan# 1586

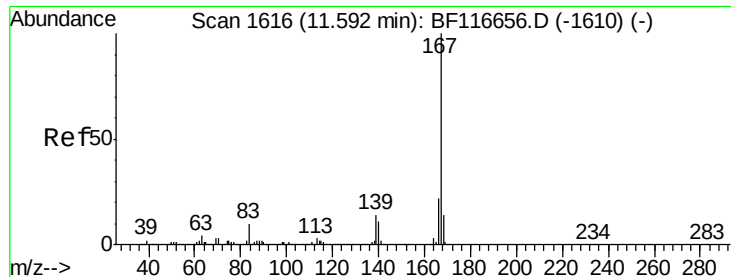
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	178	Resp:	810836
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.4	23.0
179	15.4	12.5	18.7





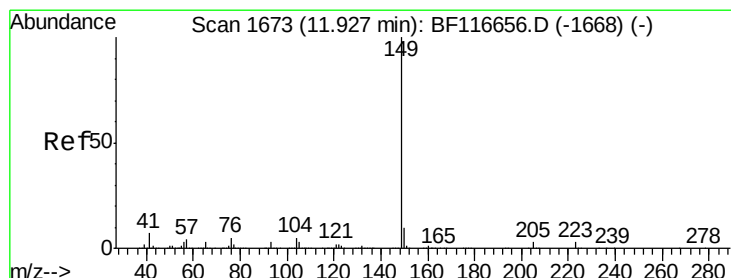
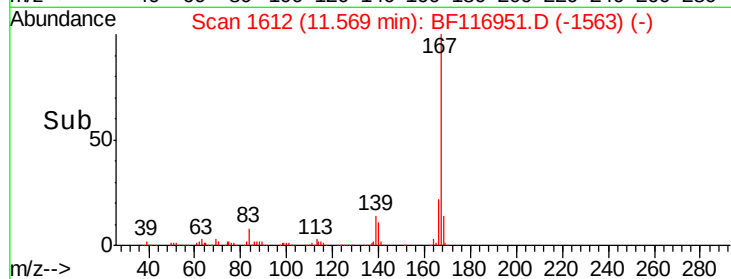
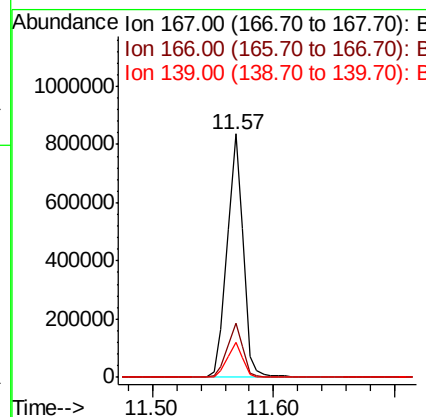
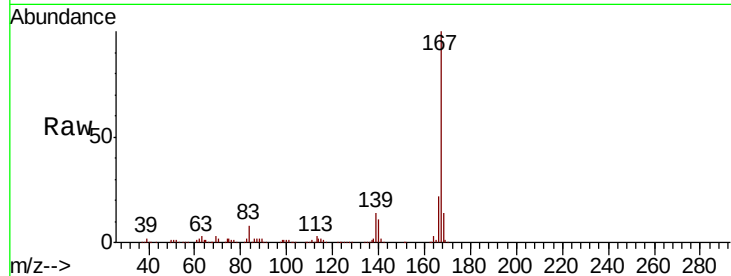
#73
 Carbazole
 Concen: 42.376 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	767698
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.8	26.6
139	14.3	11.1	16.7

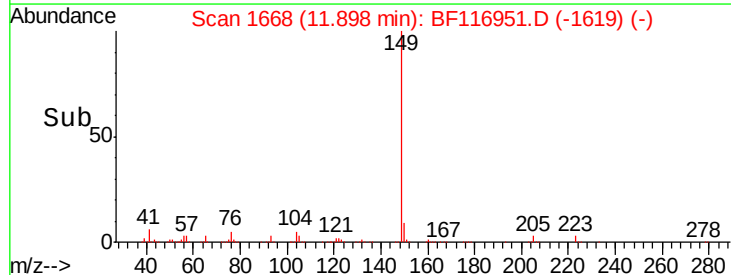
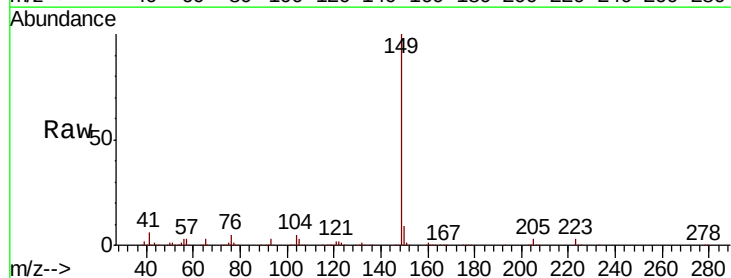
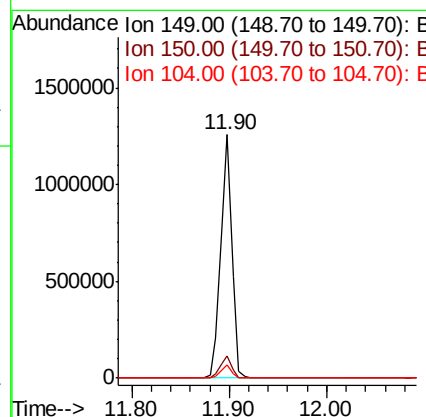
Manual Integrations
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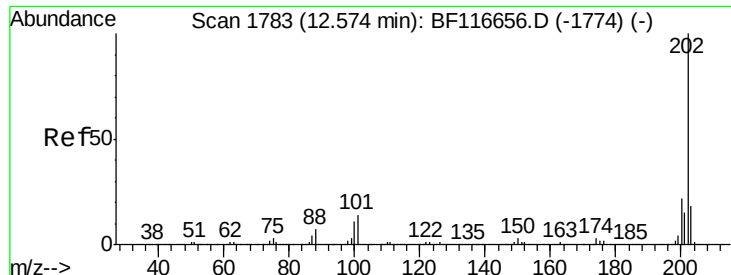
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#74
 Di-n-butylphthalate
 Concen: 43.129 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Tgt Ion:	149	Resp:	1001646
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.2	10.8
104	5.4	4.2	6.2





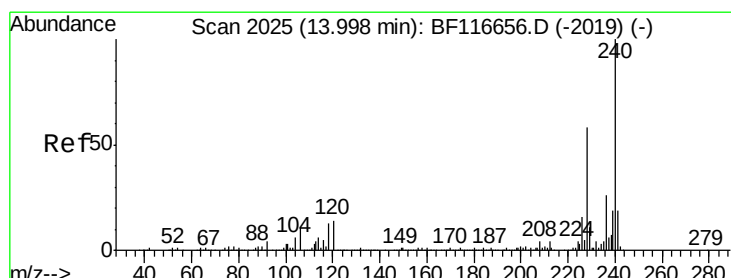
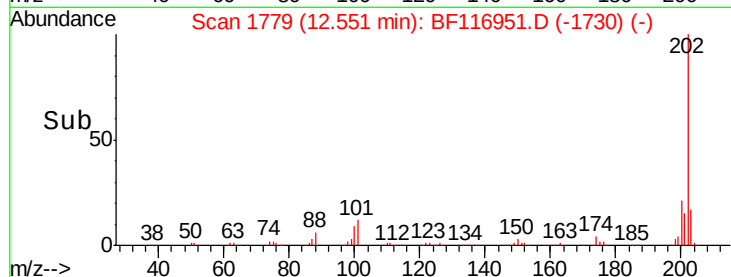
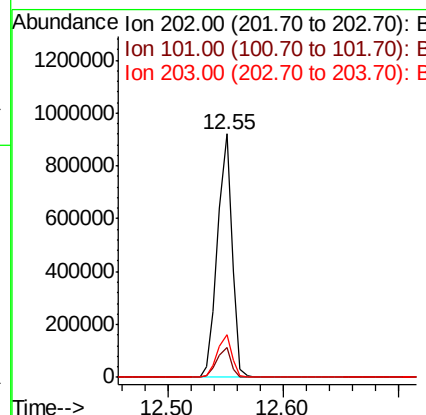
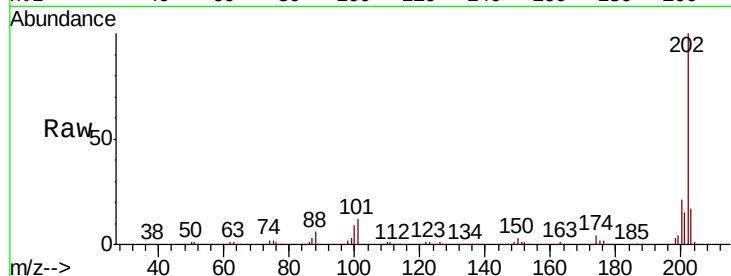
#75
Fluoranthene
Concen: 43.827 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	813748		
101	12.0		0.0	31.3
203	17.5		0.0	37.6

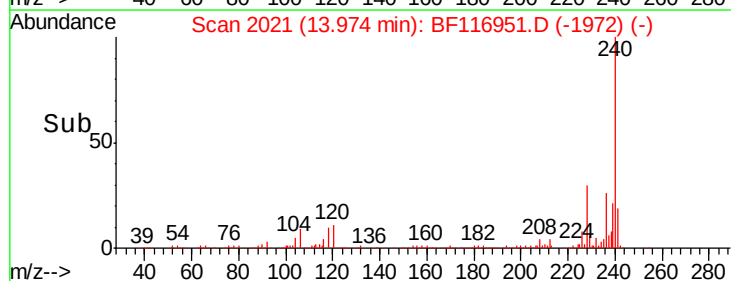
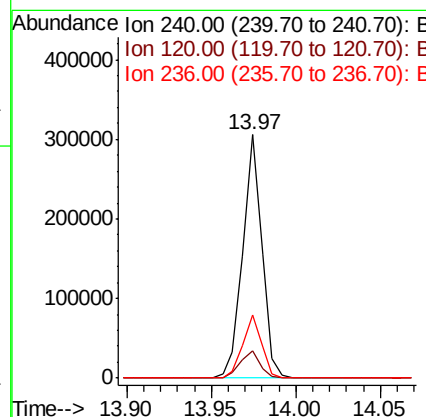
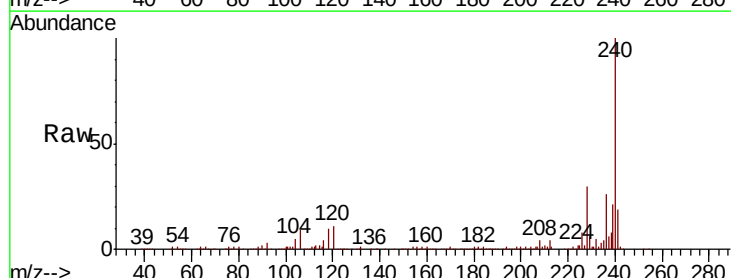
Manual Integrations
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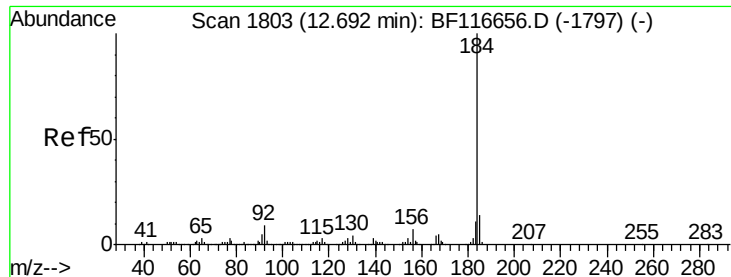
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	240503		
120	11.4		9.1	13.7
236	26.1		21.1	31.7





#77

Benzidine

Concen: 41.377 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

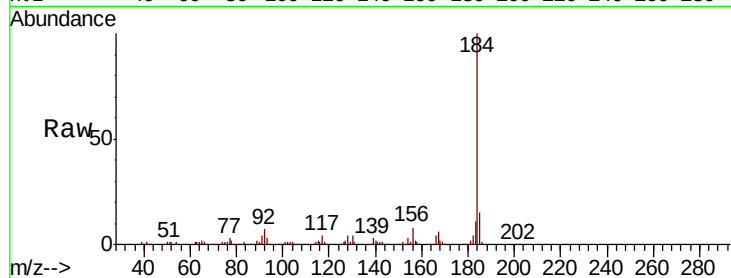
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	390318
Ion Ratio		Lower	Upper
184	100		
185	15.0	11.3	16.9
183	11.5	9.2	13.8

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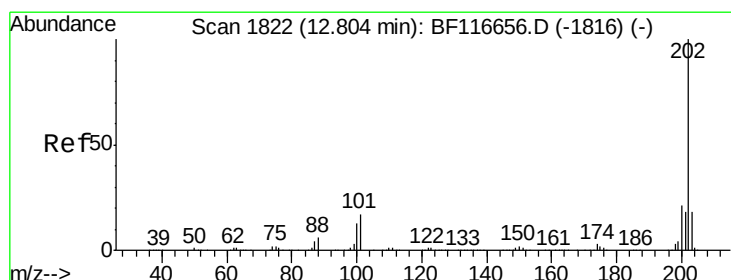
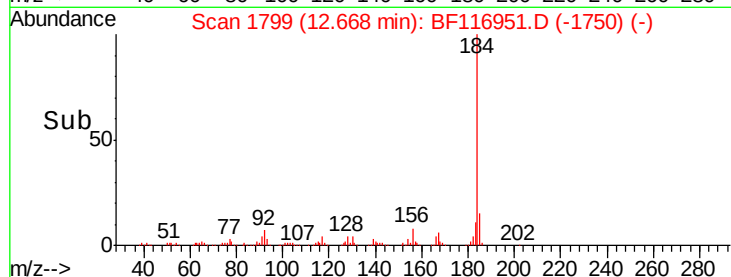
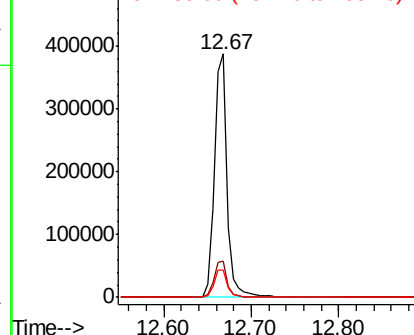


Abundance

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: 39.015 ng

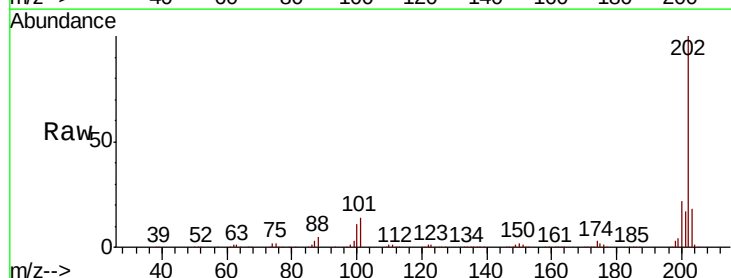
RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	202	Resp:	834113
Ion Ratio		Lower	Upper
202	100		
200	21.5	16.5	24.7
203	17.7	13.7	20.5

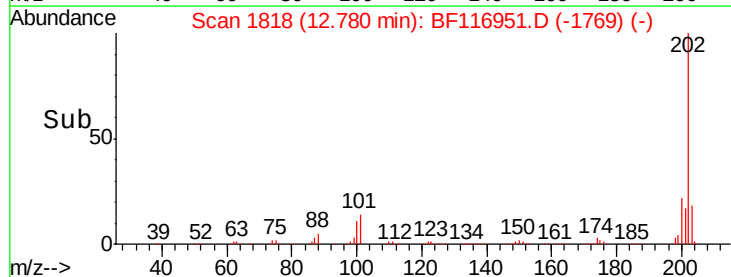
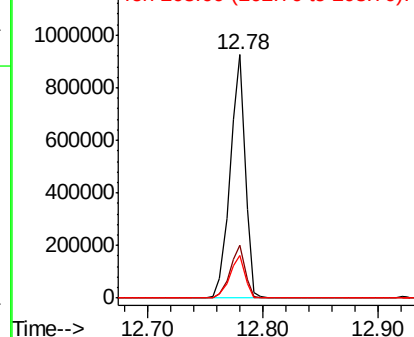


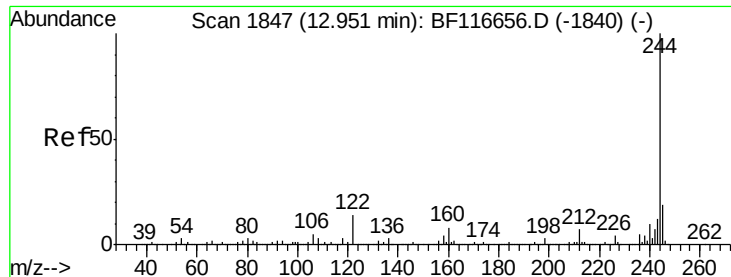
Abundance

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





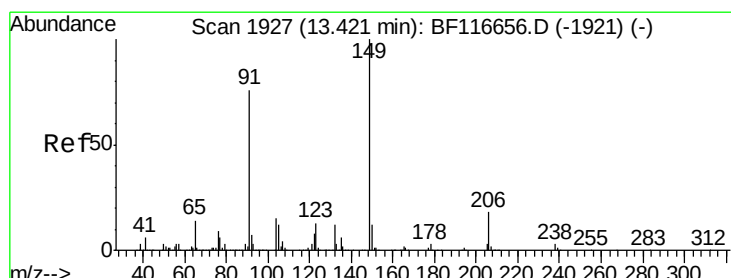
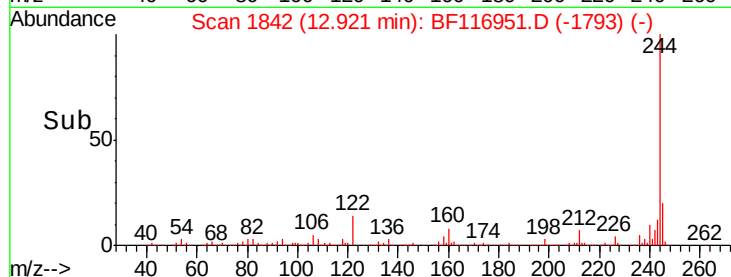
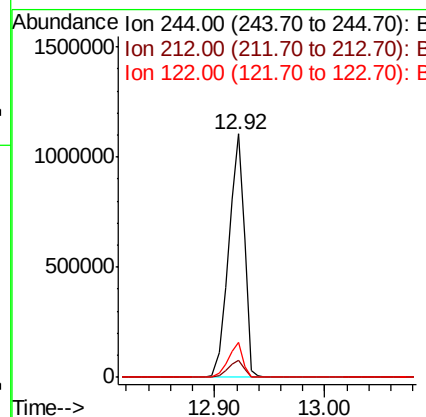
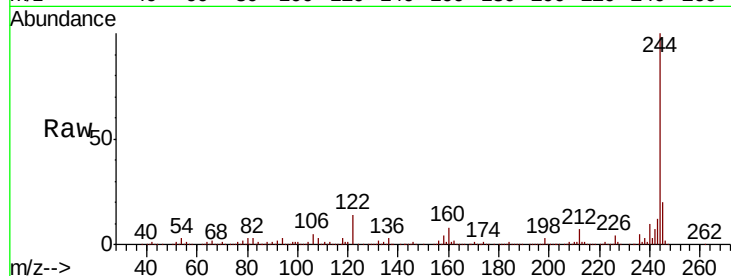
#79
 Terphenyl-d14
 Concen: 84.642 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	14.4	10.2	15.4

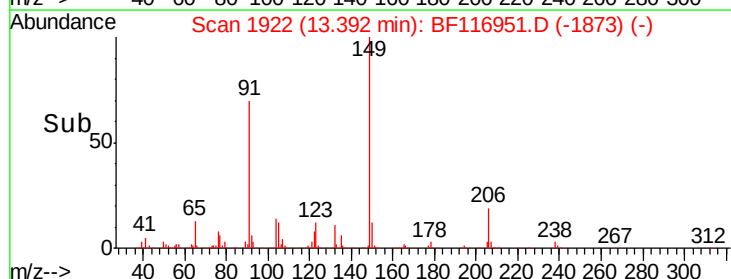
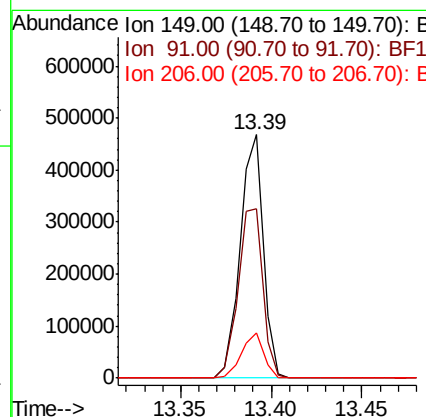
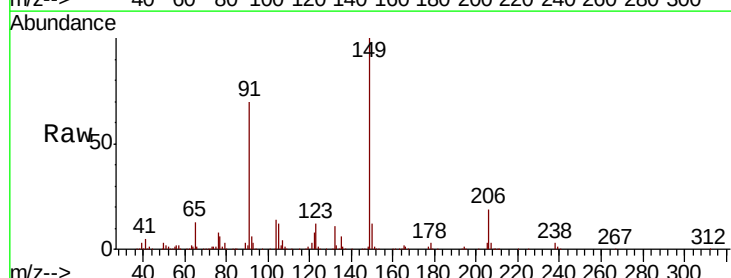
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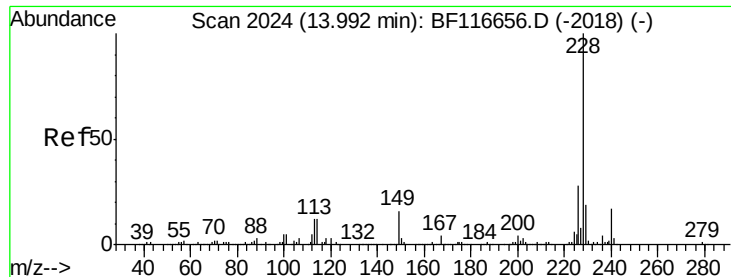
mohammad
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#80
 Butylbenzylphthalate
 Concen: 39.936 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.8	61.0	91.4
206	18.8	14.8	22.2





#81

Benzo(a)anthracene

Concen: 43.845 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

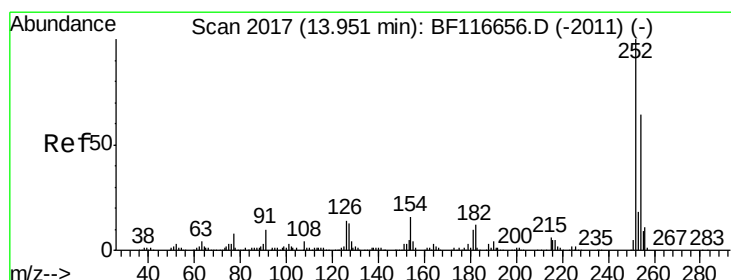
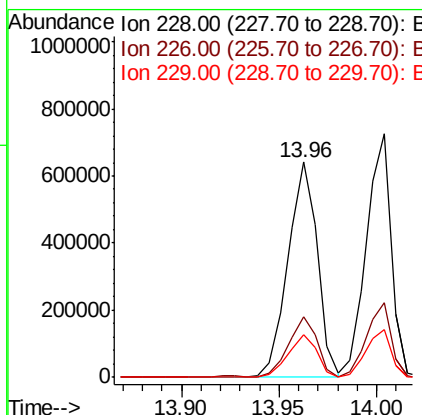
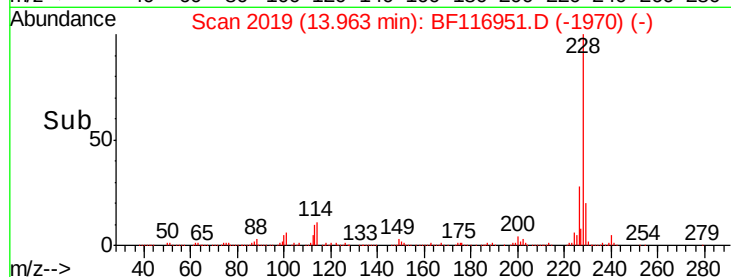
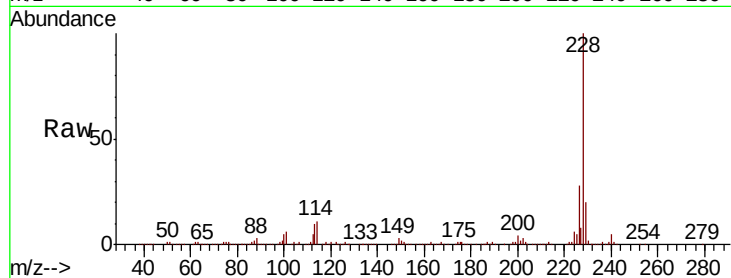
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	667378
Ion Ratio		Lower	Upper
228	100		
226	27.9	22.0	33.0
229	19.8	16.4	24.6

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#82

3,3'-Dichlorobenzidine

Concen: 43.639 ng

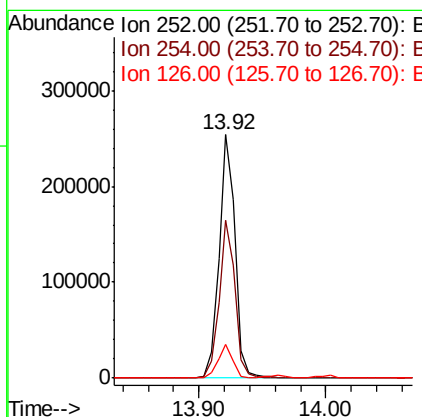
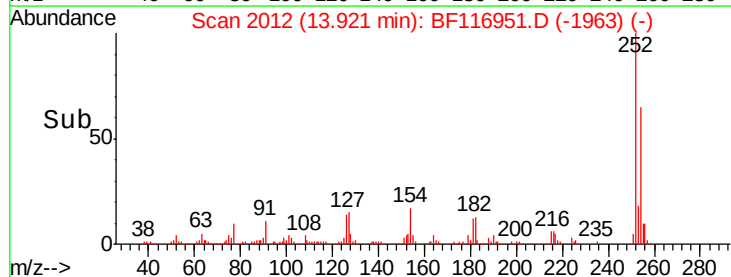
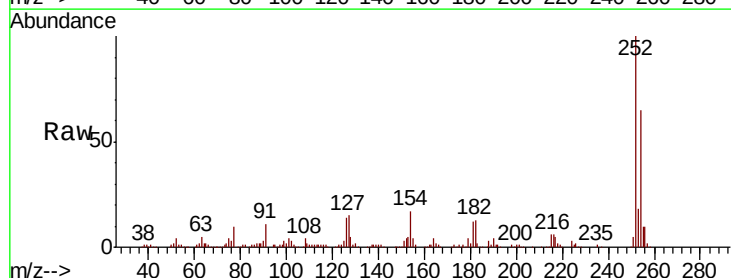
RT: 13.92 min Scan# 2012

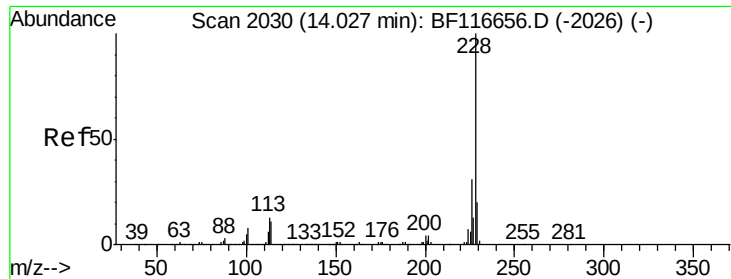
Delta R.T. -0.01 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	252	Resp:	224476
Ion Ratio		Lower	Upper
252	100		
254	64.8	50.1	75.1
126	13.6	10.6	16.0





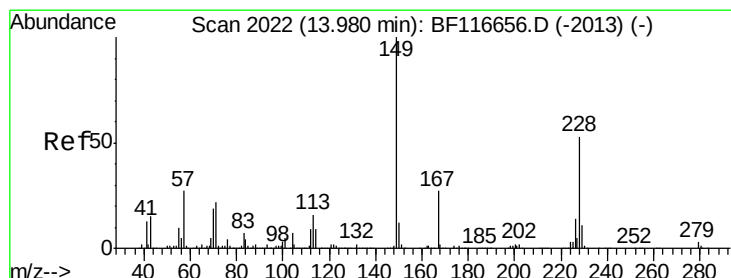
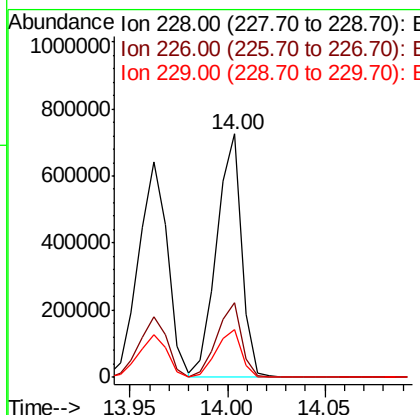
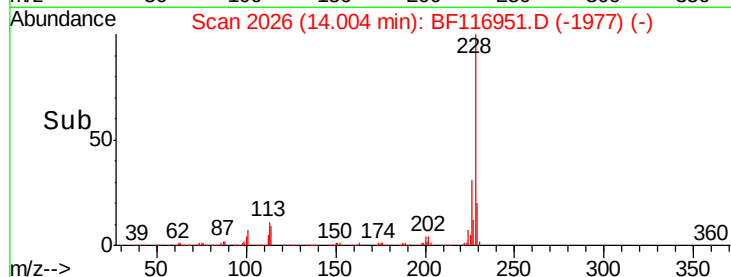
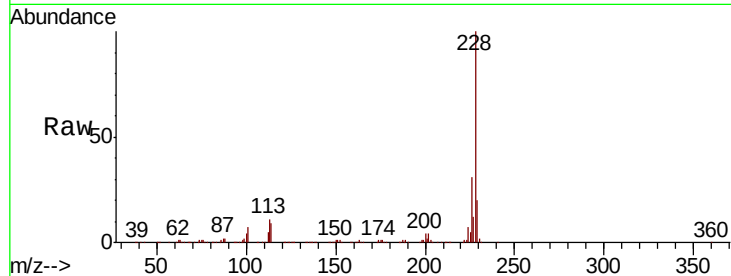
#83
 Chrysene
 Concen: 40.987 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	19.6	15.4	23.0

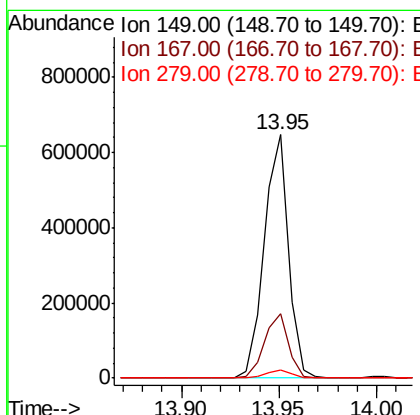
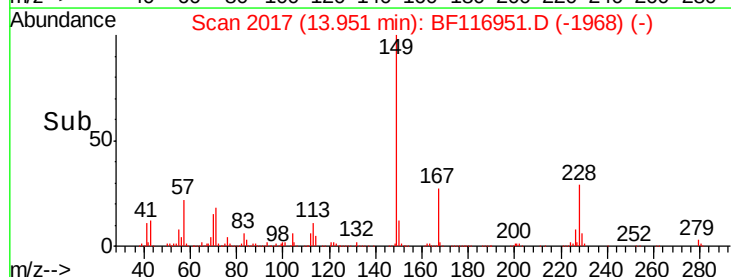
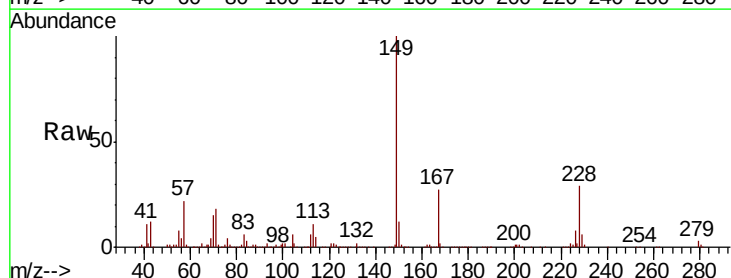
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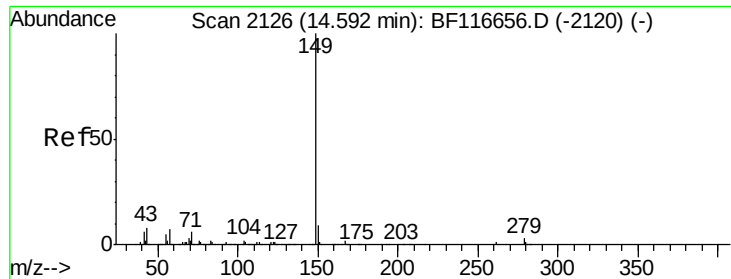
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.185 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF116951.D
 Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	3.2	2.8	4.2





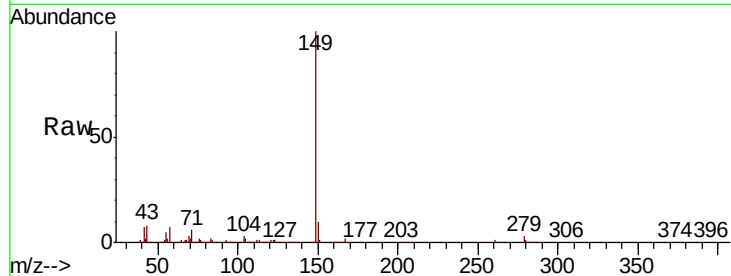
#85
Di-n-octyl phthalate
Concen: 42.160 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

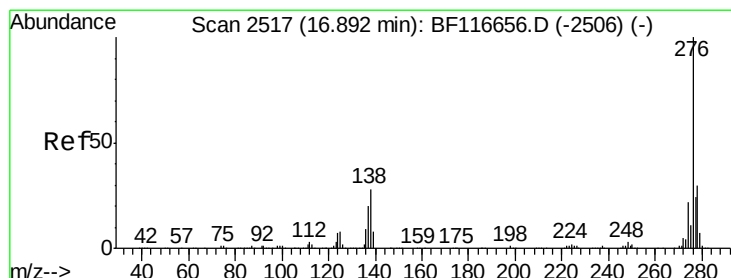
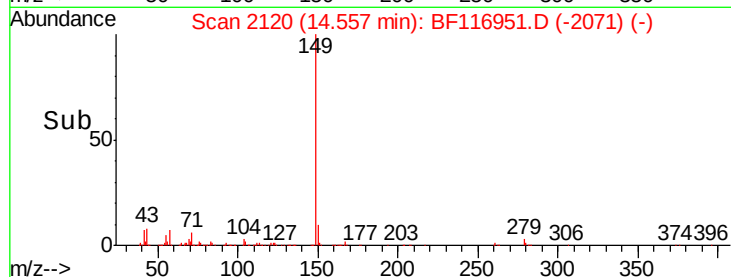
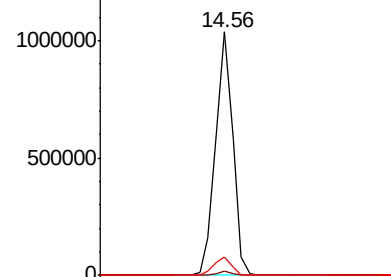
Tot Ion	Ratio	Resp	Lower	Upper
149	100	885447		
167	1.5		1.3	1.9
43	7.8		7.8	11.8#

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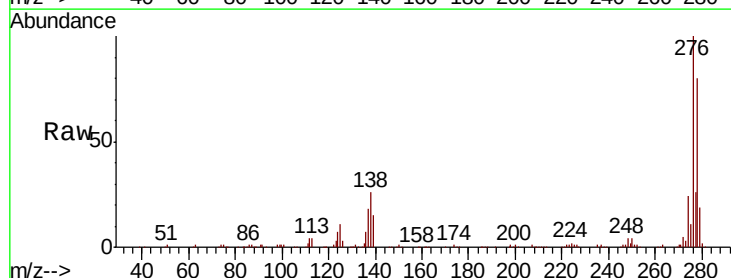


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

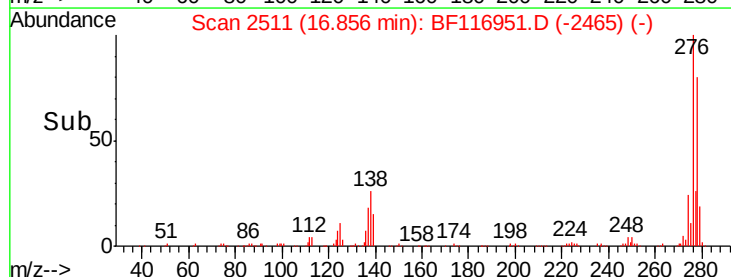
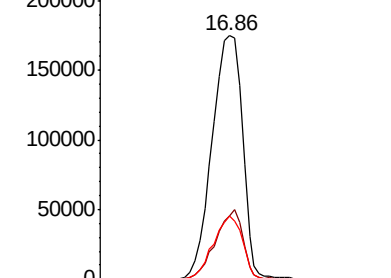


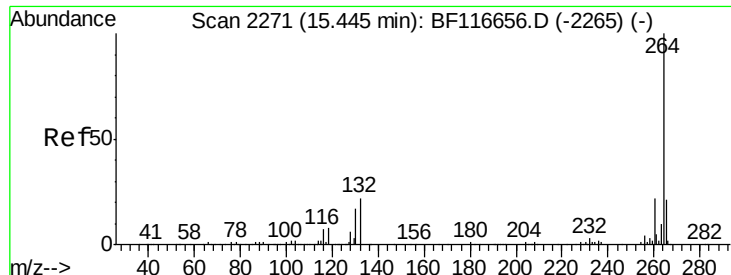
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.549 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.03 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	435180		
138	25.8		19.4	29.2
277	24.9		20.5	30.7



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





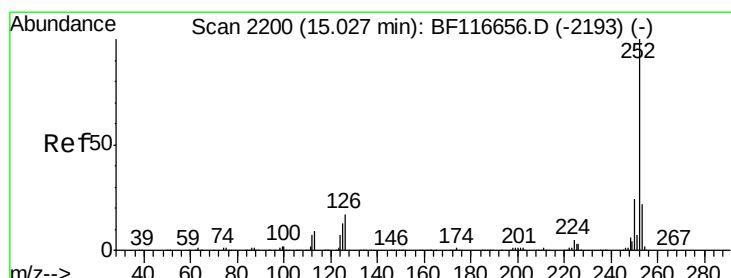
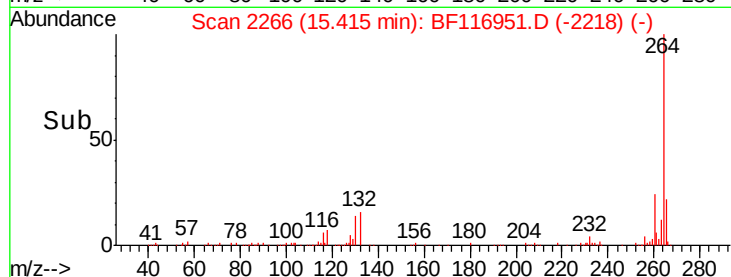
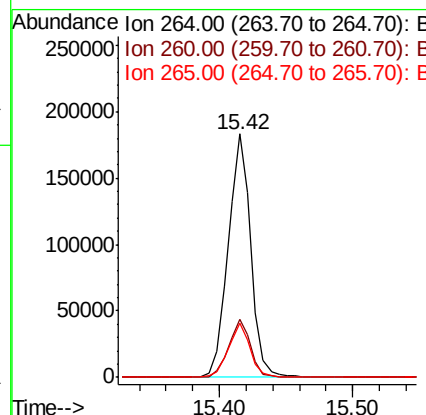
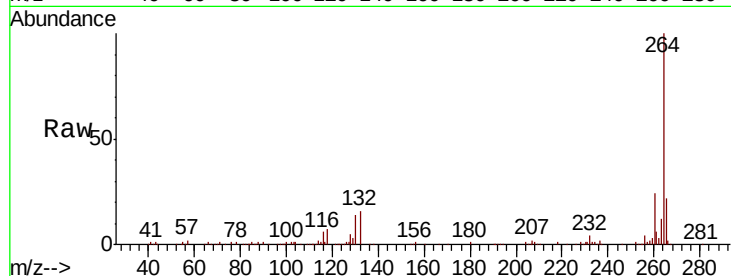
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	22.4	16.5	24.7

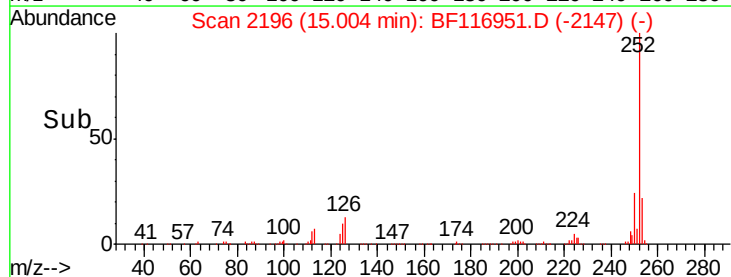
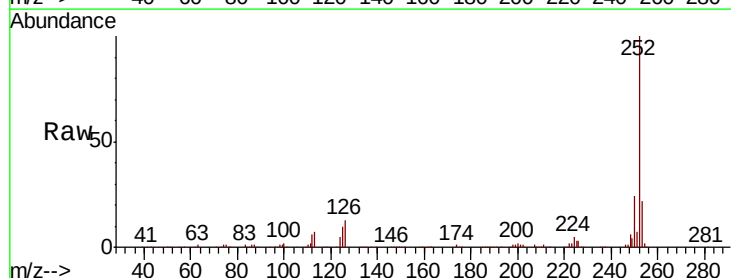
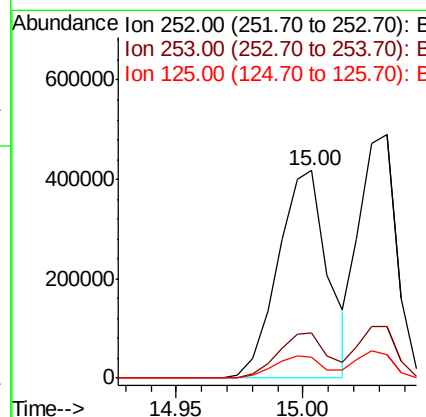
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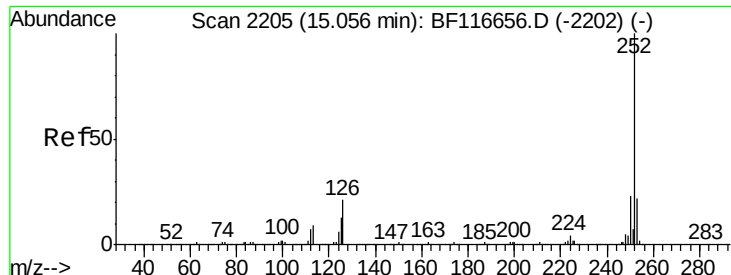
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#88
Benzo(b)fluoranthene
Concen: 43.342 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.4	8.2	12.2





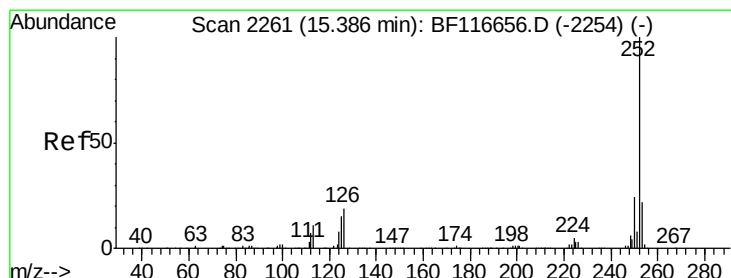
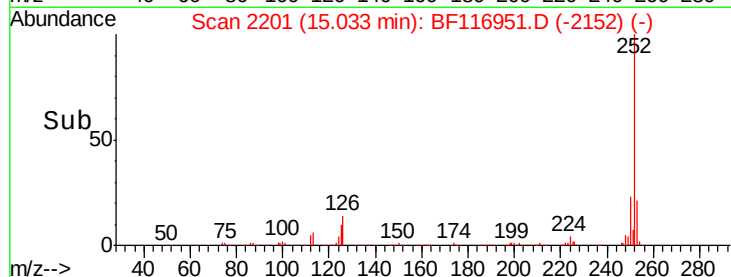
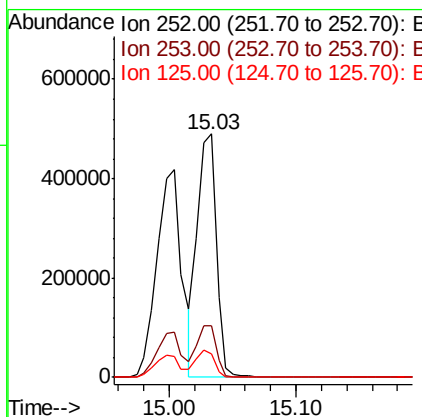
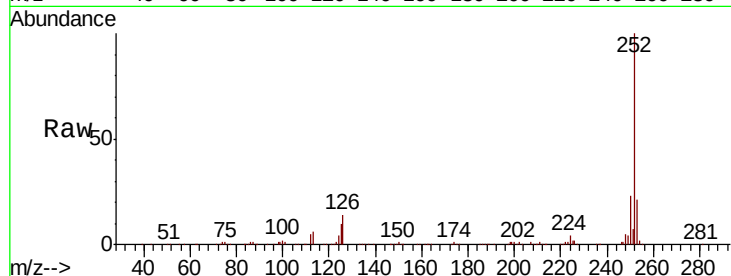
#89
Benzo(k)fluoranthene
Concen: 42.138 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.7	26.5
125	9.5	8.6	13.0

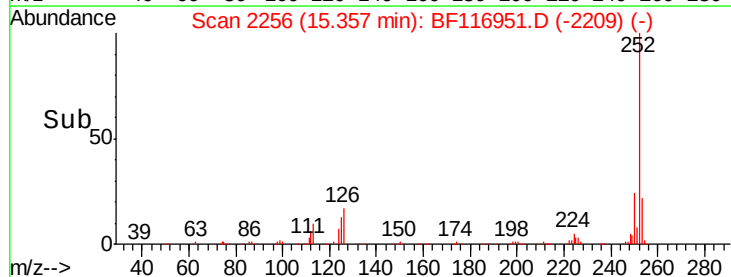
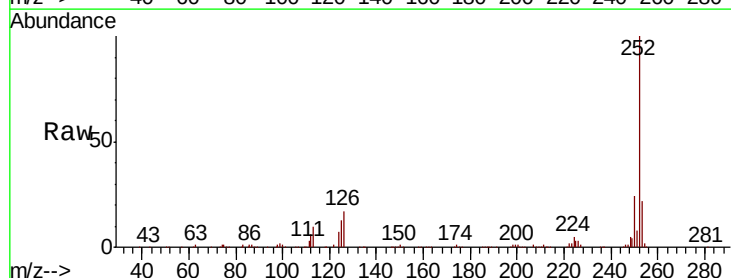
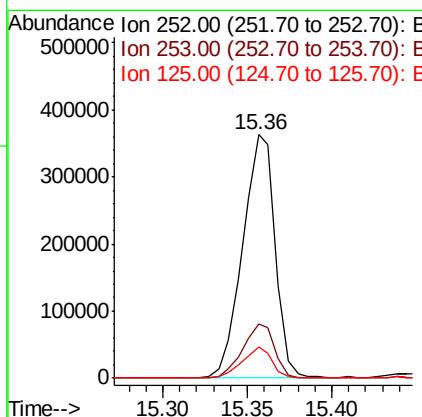
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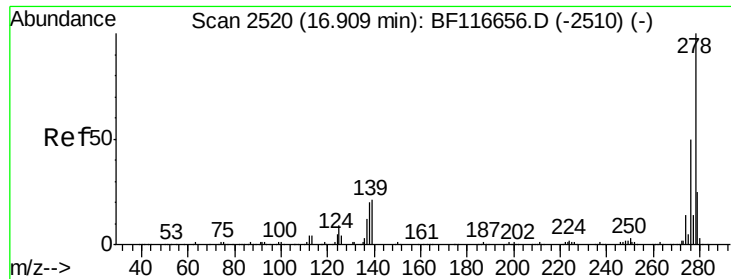
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#90
Benzo(a)pyrene
Concen: 42.358 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BF116951.D
Acq: 11 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	12.7	9.8	14.8





#91

Dibenzo(a,h)anthracene

Concen: 35.177 ng

RT: 16.87 min Scan# 2513

Delta R.T. -0.03 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Instrument :

BNA_F

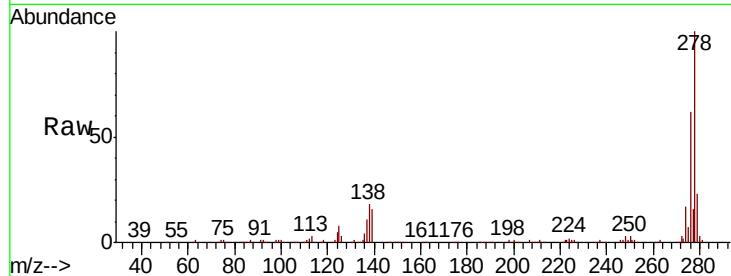
ClientSampleId :

SSTDCCC040

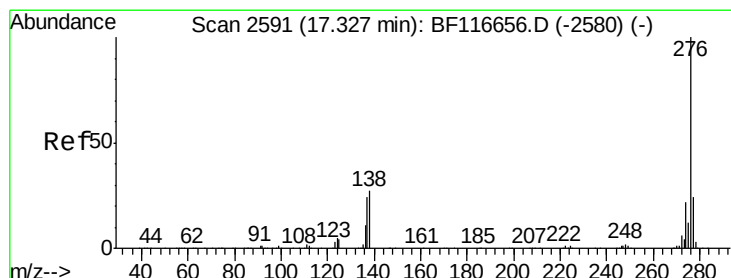
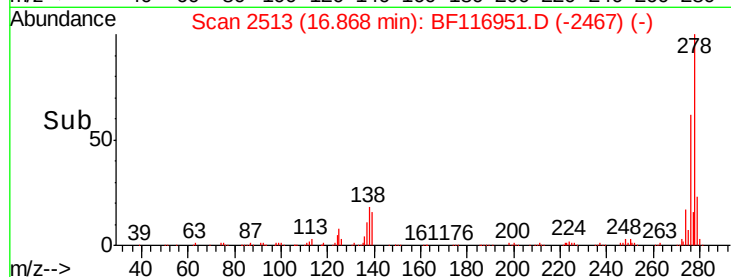
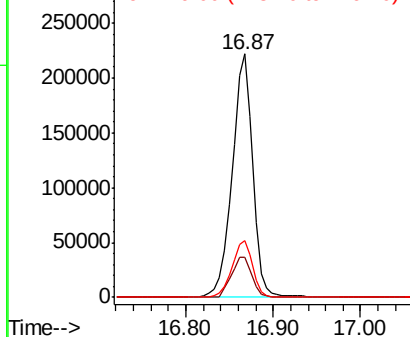
Tot Ion:	278	Resp:	353647
Ion Ratio	Lower	Upper	
278	100		
139	16.4	12.4	18.6
279	23.2	18.2	27.4

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 32.042 ng m

RT: 17.29 min Scan# 2584

Delta R.T. -0.04 min

Lab File: BF116951.D

Acq: 11 Sep 2019 17:28

Tgt Ion:	276	Resp:	328531
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.5	27.7
138	23.4	16.2	24.2

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

