

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116975.D
 Acq On : 12 Sep 2019 5:07
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 9/16/2019 8:58:30 AM

Quant Time: Sep 12 08:29:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	72248	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	303342	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	164434	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	284205	20.00	ng	0.00
76) Chrysene-d12	13.97	240	175144	20.00	ng	0.00
87) Perylene-d12	15.42	264	188750	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	390873	87.65	ng	0.00
7) Phenol-d6	6.46	99	500132	85.41	ng	0.00
23) Nitrobenzene-d5	7.39	82	488678	91.97	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	121558	110.58	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	862953	88.53	ng	0.00
79) Terphenyl-d14	12.92	244	886074	93.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	75917	36.877	ng	98
3) Pyridine	3.25	79	218752	36.700	ng	98
4) n-Nitrosodimethylamine	3.19	42	73892	36.101	ng	94
6) Aniline	6.49	93	326282	40.229	ng	98
8) 2-Chlorophenol	6.62	128	208877	42.906	ng	95
9) Benzaldehyde	6.37	77	147516	38.237	ng	99
10) Phenol	6.47	94	274144	42.277	ng	99
11) bis(2-Chloroethyl)ether	6.56	93	205280	40.657	ng	97
12) 1,3-Dichlorobenzene	6.77	146	232394	42.237	ng	99
13) 1,4-Dichlorobenzene	6.85	146	236897	43.246	ng	97
14) 1,2-Dichlorobenzene	7.00	146	227128	44.742	ng	97
15) Benzyl Alcohol	6.97	79	200816	42.246	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	207962	35.106	ng	97
17) 2-Methylphenol	7.08	107	176417	41.396	ng	98
18) Hexachloroethane	7.34	117	90825	42.676	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	158333	41.064	ng	99
20) 3+4-Methylphenols	7.23	107	226926	45.796	ng	97
22) Acetophenone	7.23	105	324271	44.402	ng	98
24) Nitrobenzene	7.41	77	240264	44.459	ng	100
25) Isophorone	7.65	82	430980	40.027	ng	99
26) 2-Nitrophenol	7.72	139	104767	52.144	ng	98
27) 2,4-Dimethylphenol	7.76	122	165243	40.723	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	269245	40.920	ng	100
29) 2,4-Dichlorophenol	7.97	162	176626	45.294	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	185376	43.828	ng	99
31) Naphthalene	8.13	128	615326	42.659	ng	100
32) Benzoic acid	7.87	122	93388m	40.760	ng	
33) 4-Chloroaniline	8.17	127	281919	42.937	ng	100
34) Hexachlorobutadiene	8.25	225	107573	46.645	ng	99
35) Caprolactam	8.55	113	59948	41.077	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	207771	46.357	ng	98
37) 2-Methylnaphthalene	8.82	142	427909	44.587	ng	98
38) 1-Methylnaphthalene	8.92	142	400602	44.218	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	171983	43.631	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	35225	15.475	nq	95
43) 2,4,6-Trichlorophenol	9.10	196	125765	46.544	nq	98
44) 2,4,5-Trichlorophenol	9.14	196	127243	45.359	nq	97
46) 1,1'-Biphenyl	9.28	154	530297	42.501	nq	100
47) 2-Chloronaphthalene	9.31	162	414272	41.919	nq	99
48) 2-Nitroaniline	9.40	65	140954	49.335	nq	96
49) Acenaphthylene	9.72	152	639636	42.817	nq	100
50) Dimethylphthalate	9.58	163	495804	43.674	nq	100
51) 2,6-Dinitrotoluene	9.64	165	104522	48.256	nq #	84
52) Acenaphthene	9.89	154	384684	41.909	nq	99
53) 3-Nitroaniline	9.81	138	134600	49.587	nq	99
54) 2,4-Dinitrophenol	9.92	184	9983	20.562	nq #	68
55) Dibenzofuran	10.06	168	569316	43.998	nq	100
56) 4-Nitrophenol	9.97	139	87004	46.746	nq	98
57) 2,4-Dinitrotoluene	10.05	165	146547	55.333	nq	99
58) Fluorene	10.40	166	460181	46.674	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	101663	50.215	nq	99
60) Diethylphthalate	10.27	149	511709	44.998	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	202836	46.980	nq	98
62) 4-Nitroaniline	10.42	138	142096	53.942	nq	97
63) Azobenzene	10.56	77	508034	42.845	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	19942	23.546	nq	94
66) n-Nitrosodiphenylamine	10.52	169	403579	41.049	nq	98
67) 4-Bromophenyl-phenylether	10.89	248	125899	43.607	nq	98
68) Hexachlorobenzene	10.96	284	133418	44.168	nq	97
69) Atrazine	11.04	200	113294	41.144	nq	99
70) Pentachlorophenol	11.15	266	60838	41.634	nq	95
71) Phenanthrene	11.37	178	679478	42.949	nq	99
72) Anthracene	11.42	178	692003	43.452	nq	99
73) Carbazole	11.57	167	644651	42.495	nq	99
74) Di-n-butylphthalate	11.90	149	867172	44.590	nq	99
75) Fluoranthene	12.55	202	655653	42.170	nq	100
77) Benzidine	12.67	184	312691	45.518	nq	100
78) Pyrene	12.78	202	634768	40.771	nq	100
80) Butylbenzylphthalate	13.39	149	351657	46.446	nq	98
81) Benzo(a)anthracene	13.96	228	487309	43.962	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	171242	45.713	nq	98
83) Chrysene	14.00	228	486239	42.578	nq	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	492017	52.644	nq	99
85) Di-n-octyl phthalate	14.56	149	739415	48.345	nq	100
86) Indeno(1,2,3-cd)pyrene	16.86	276	387416	42.235	nq	100
88) Benzo(b)fluoranthene	15.00	252	451623	39.576	nq	99
89) Benzo(k)fluoranthene	15.03	252	429288	41.259	nq	99
90) Benzo(a)pyrene	15.36	252	416165	41.918	nq	97
91) Dibenzo(a,h)anthracene	16.87	278	327704	37.710	nq	100
92) Benzo(g,h,i)perylene	17.29	276	288788	32.584	nq	97

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

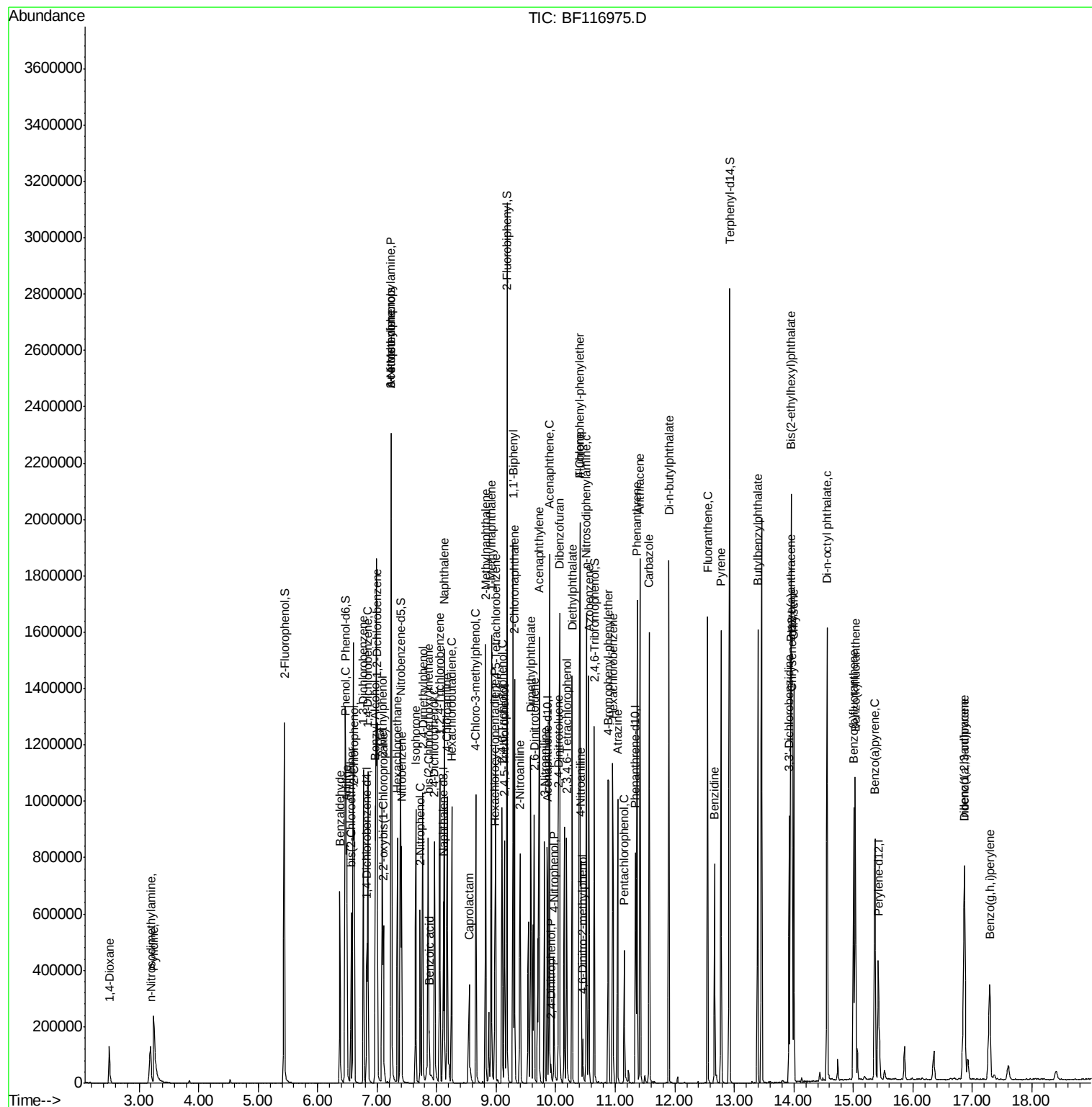
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

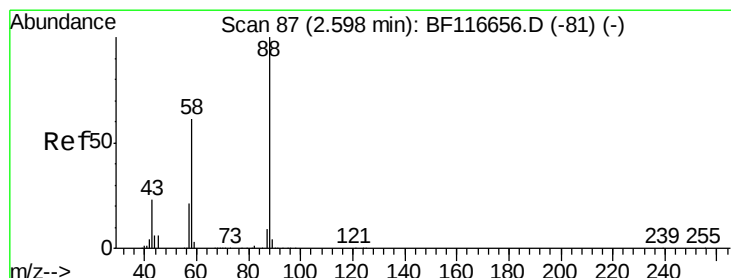
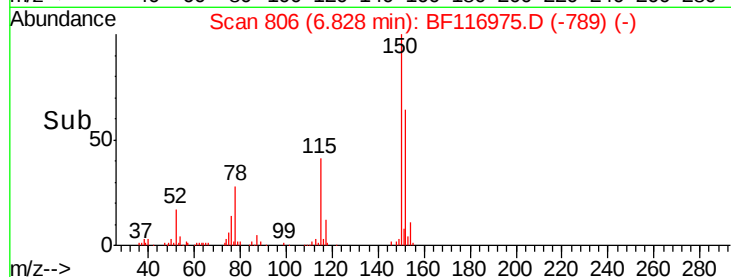
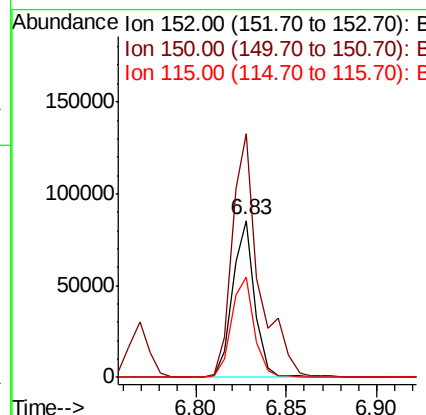
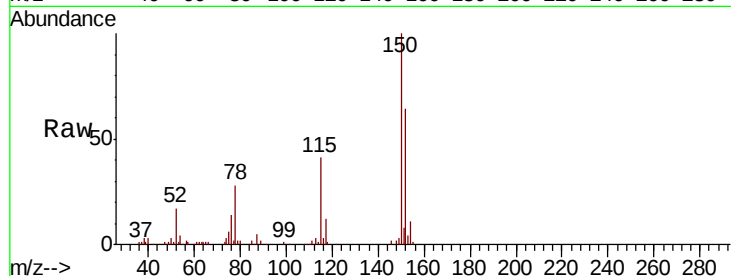
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	72248
Ion Ratio	Lower	Upper	
152	100		
150	155.4	126.2	189.2
115	64.2	50.2	75.2

Manual Integrations
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#2

1,4-Dioxane

Concen: 36.877 ng

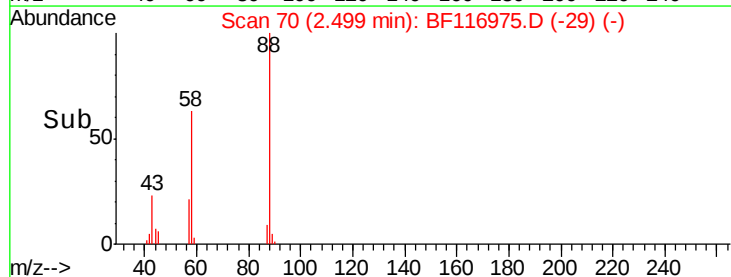
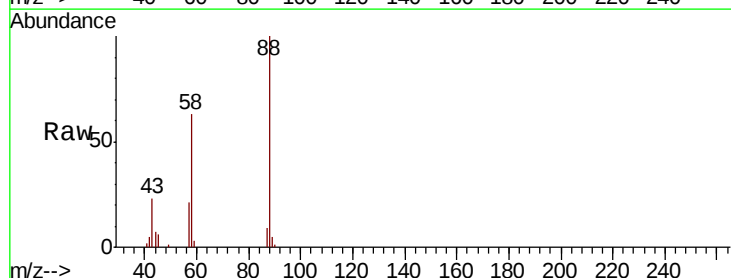
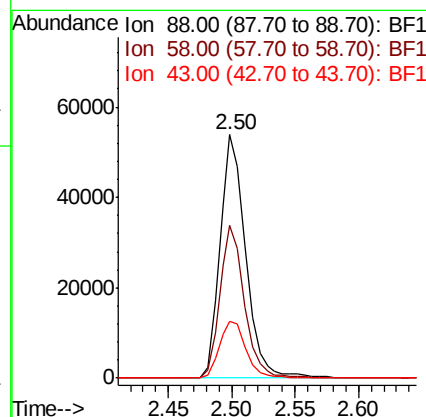
RT: 2.50 min Scan# 70

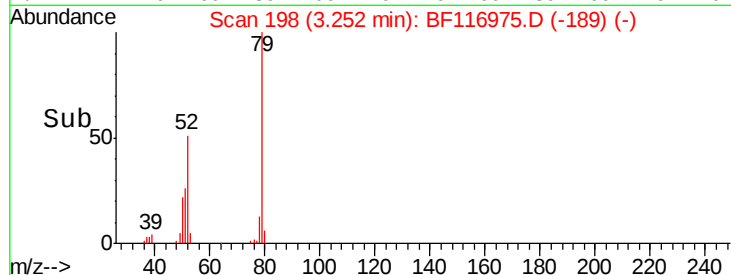
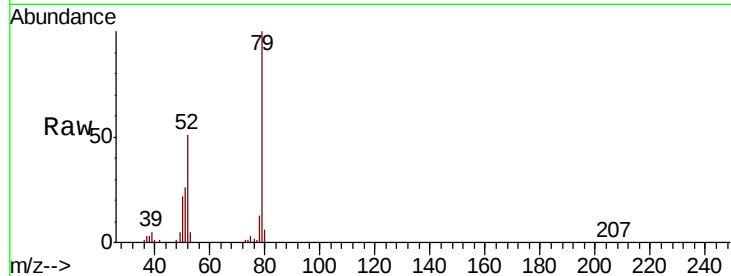
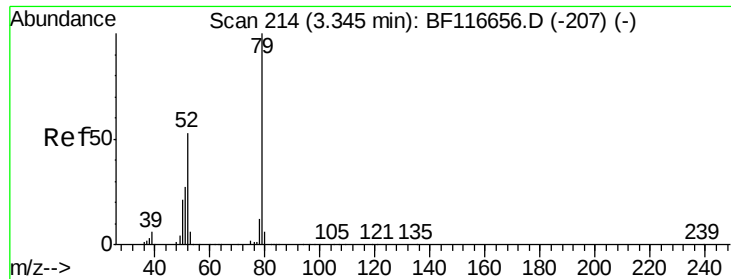
Delta R.T. -0.06 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion:	88	Resp:	75917
Ion Ratio	Lower	Upper	
88	100		
58	60.1	49.4	74.2
43	24.0	18.6	28.0





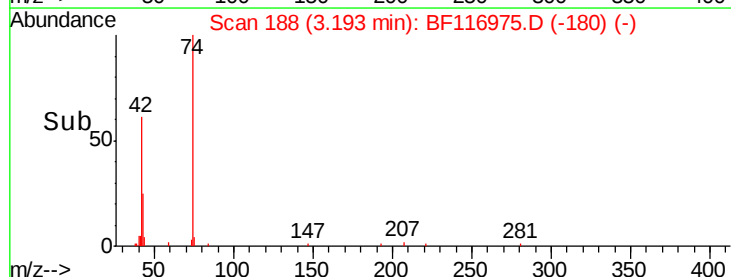
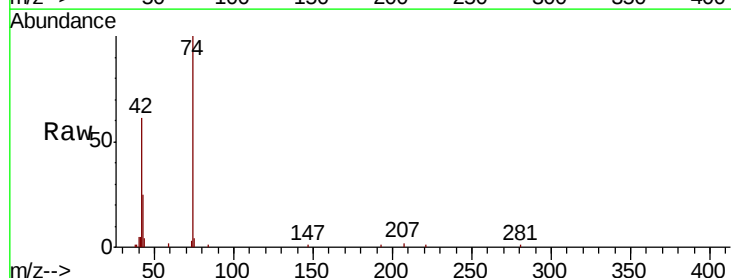
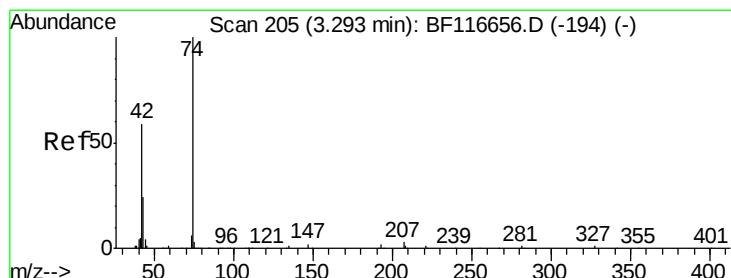
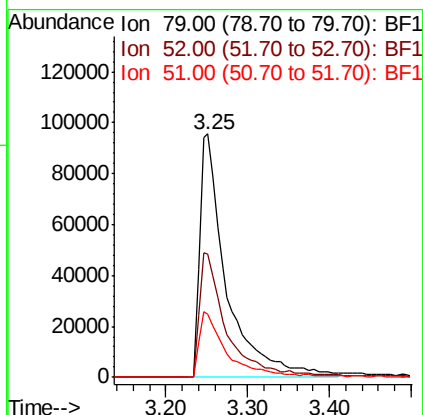
#3
 Pvridine
 Concen: 36.700 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.05 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Tot Ion	Ratio	Resp	Lower	Upper
79	100	218752		
52	50.9		40.5	60.7
51	26.0		22.3	33.5

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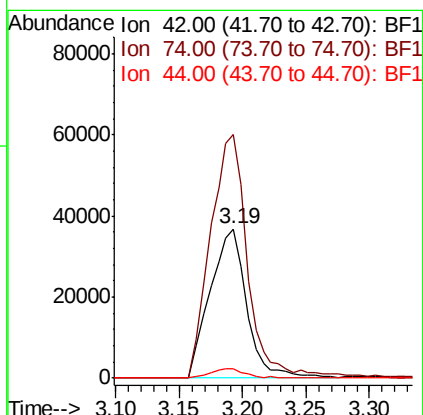
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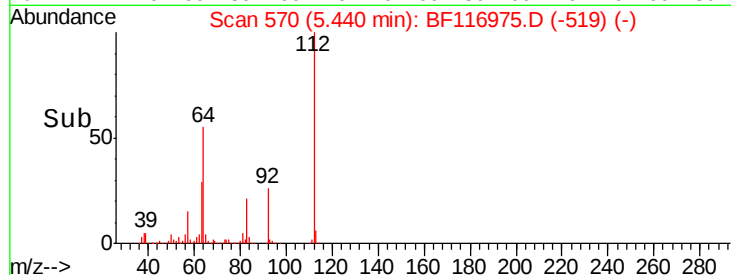
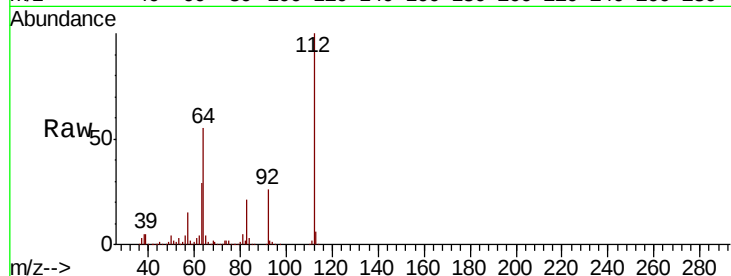
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#4
 n-Nitrosodimethylamine
 Concen: 36.101 ng
 RT: 3.19 min Scan# 188
 Delta R.T. -0.05 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	73892		
74	163.3		137.6	206.4
44	5.9		4.4	6.6





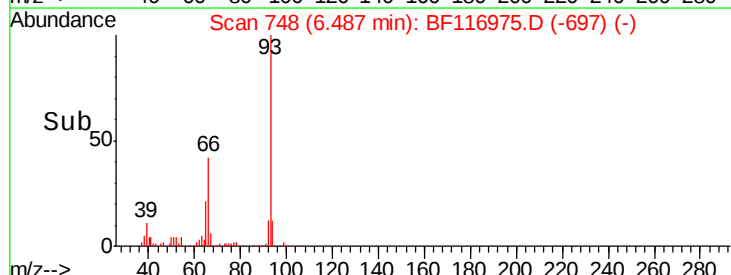
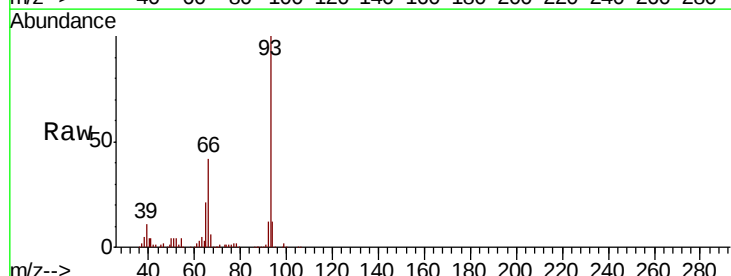
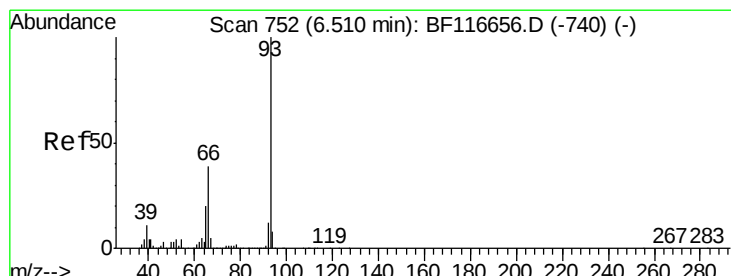
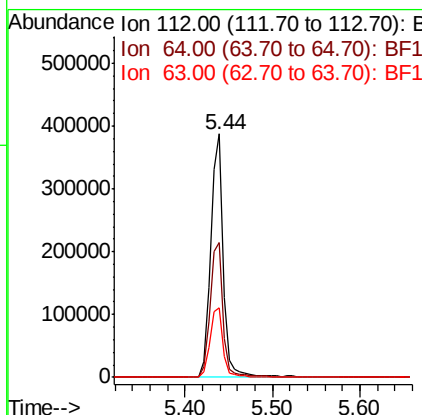
#5
2-Fluorophenol
Concen: 87.648 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tot Ion: 112	Resp: 390873
Ion Ratio	Lower Upper
112 100	
64 55.3	47.1 70.7
63 28.7	25.4 38.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

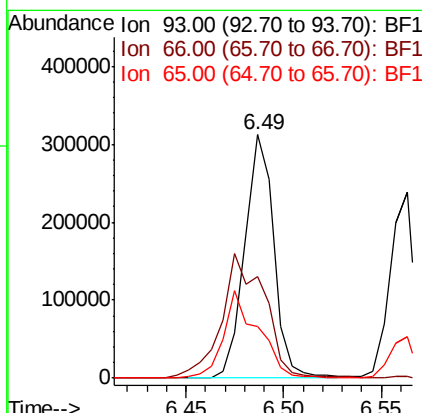
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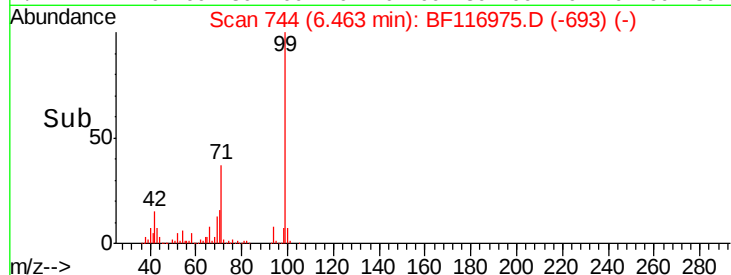
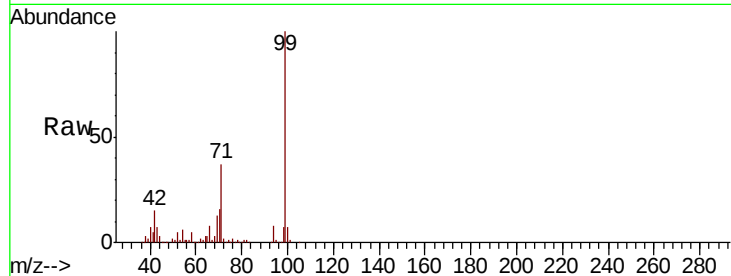
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#6
Aniline
Concen: 40.229 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion: 93	Resp: 326282
Ion Ratio	Lower Upper
93 100	
66 41.6	32.3 48.5
65 21.2	16.2 24.2





#7

Phenol-d6

Concen: 85.406 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tot Ion:	99	Resp:	500132
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.0	18.0
71	37.1	29.7	44.5

Instrument :

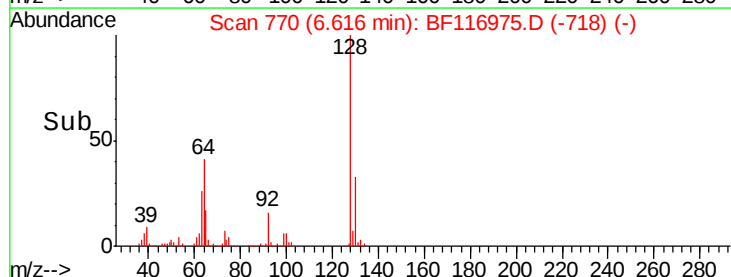
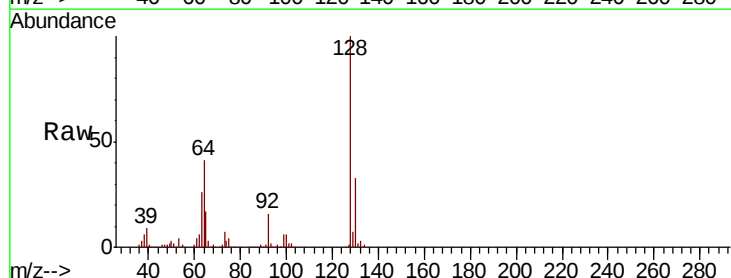
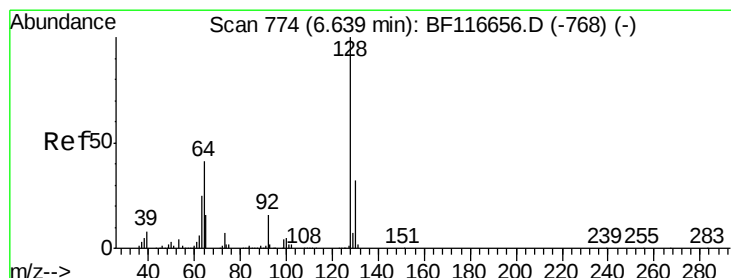
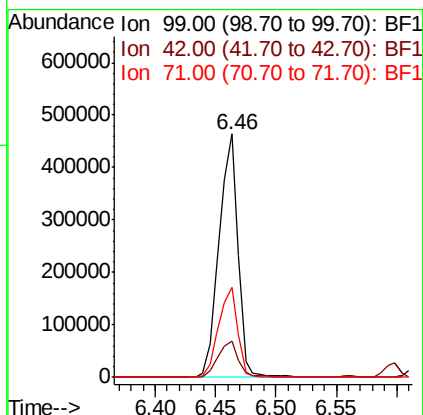
BNA_F

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#8

2-Chlorophenol

Concen: 42.906 ng

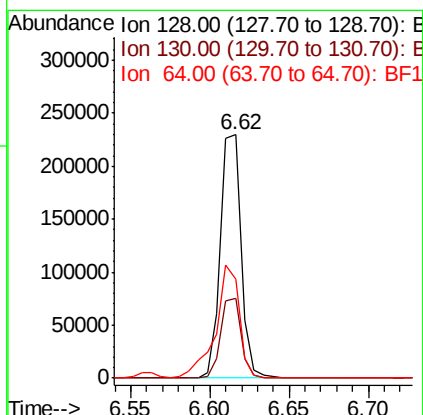
RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion:	128	Resp:	208877
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.4	52.4
64	40.8	26.5	66.5





#9

Benzaldehyde

Concen: 38.237 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

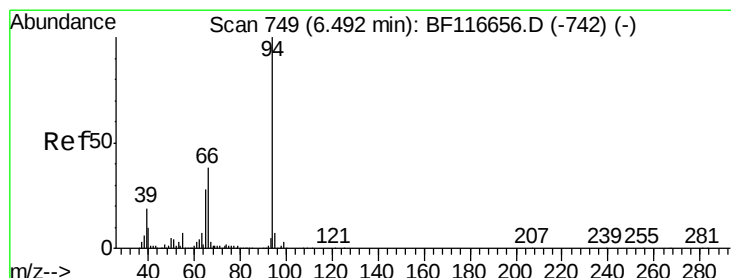
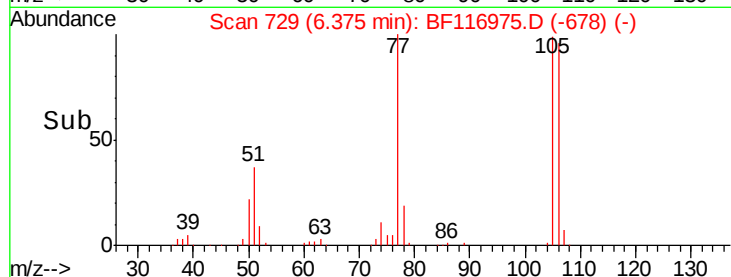
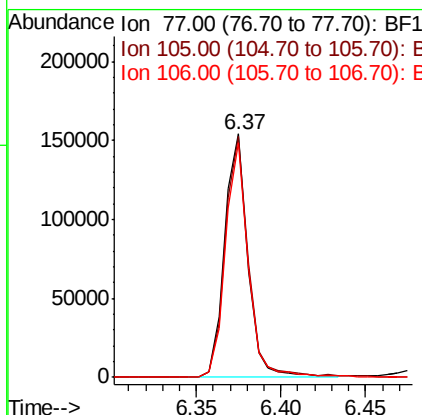
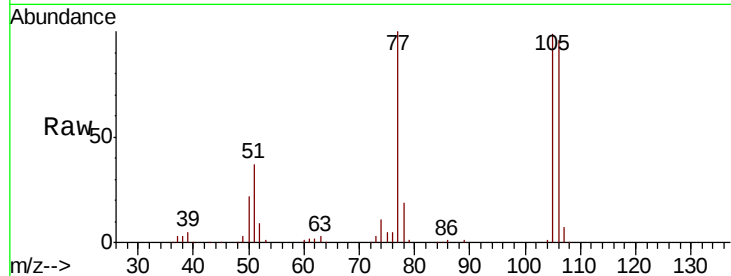
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	147516
Ion Ratio	Lower	Upper	
77	100		
105	99.1	79.3	119.3
106	96.4	75.1	115.1

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#10

Phenol

Concen: 42.277 ng

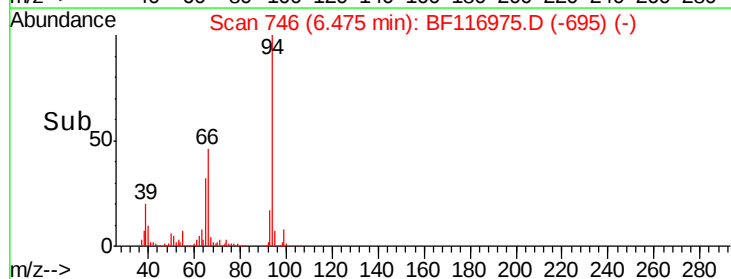
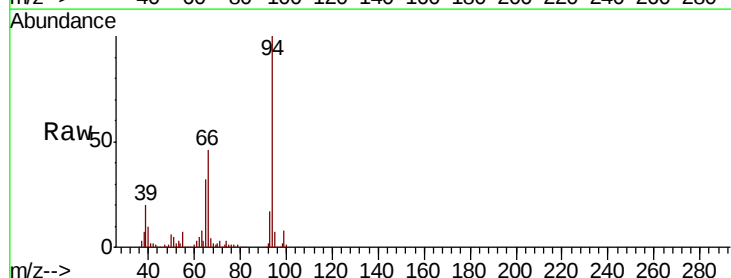
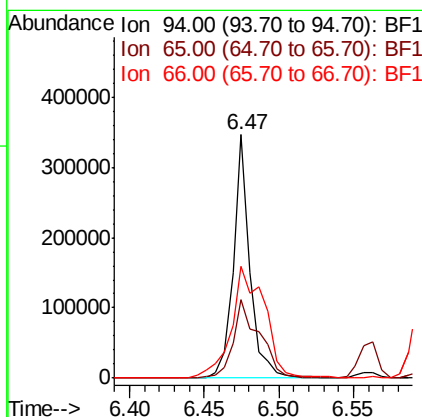
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion:	94	Resp:	274144
Ion Ratio	Lower	Upper	
94	100		
65	32.2	12.0	52.0
66	46.0	26.5	66.5





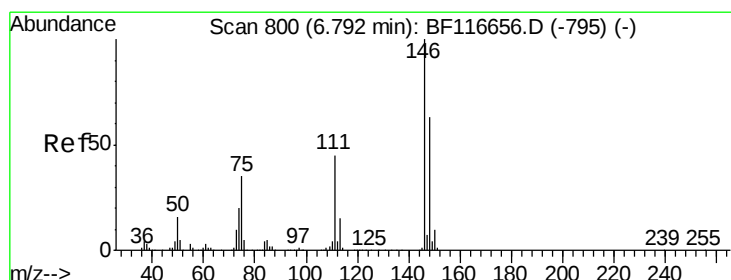
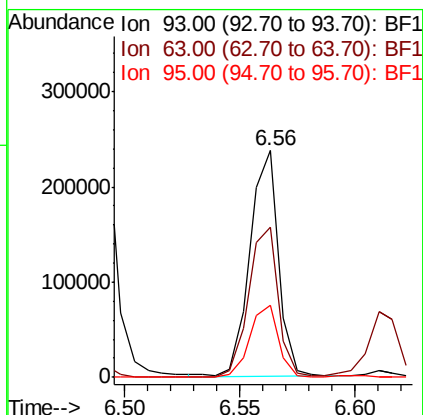
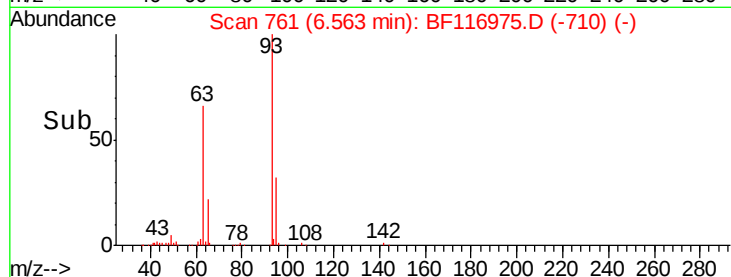
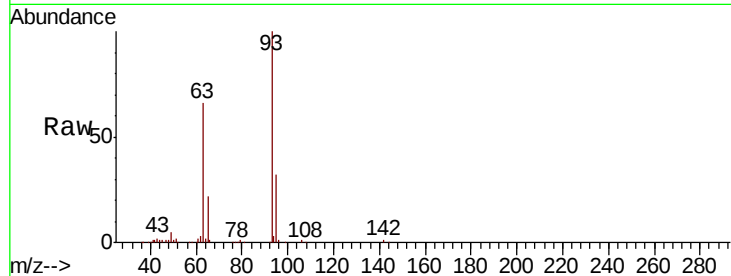
#11
bis(2-Chloroethyl)ether
Concen: 40.657 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.0	49.0	89.0
95	32.0	13.7	53.7

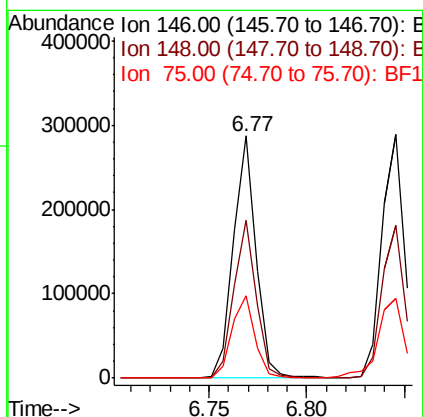
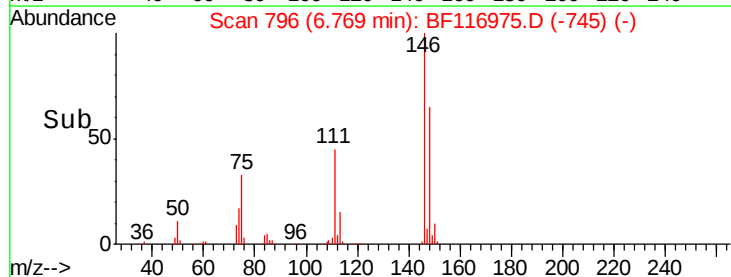
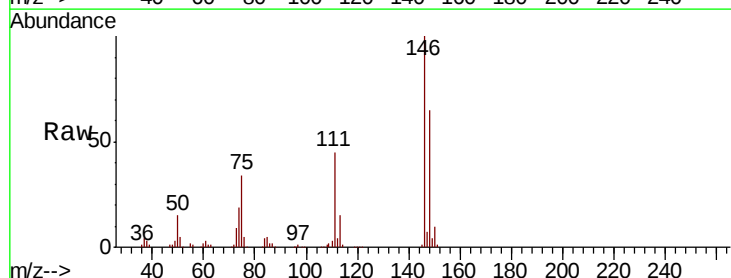
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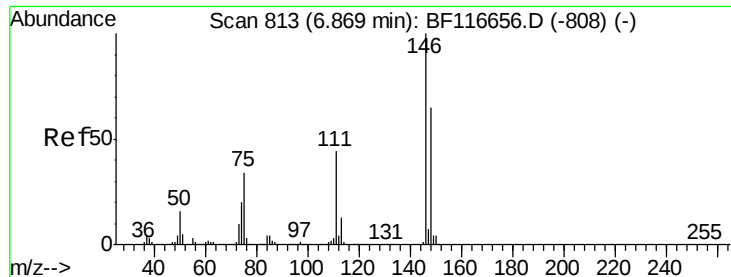
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.237 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.3	76.9
75	33.9	26.6	40.0





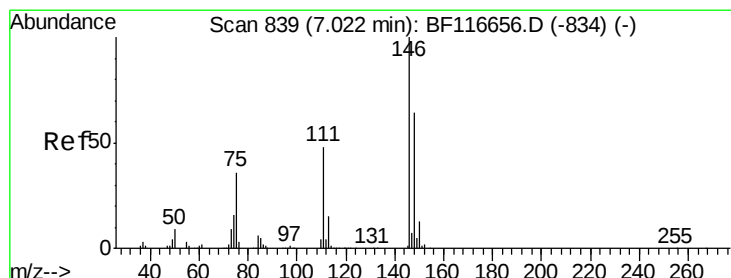
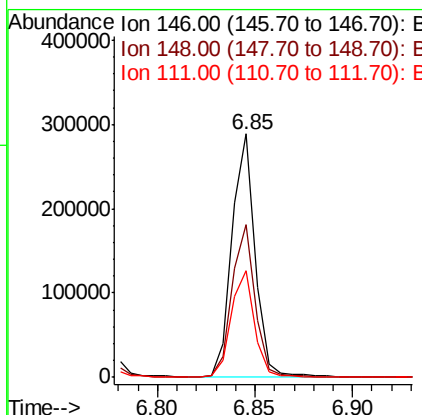
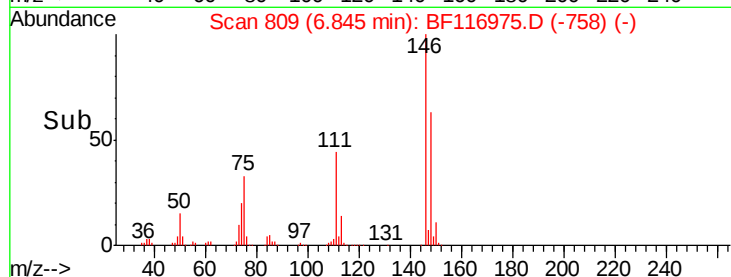
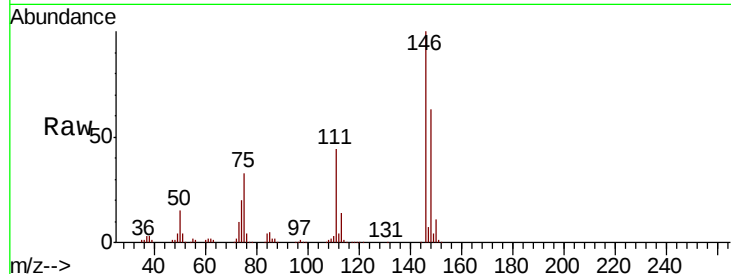
#13
1,4-Dichlorobenzene
Concen: 43.246 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	236897		
148	62.8	51.8	77.6	
111	43.8	33.4	50.2	

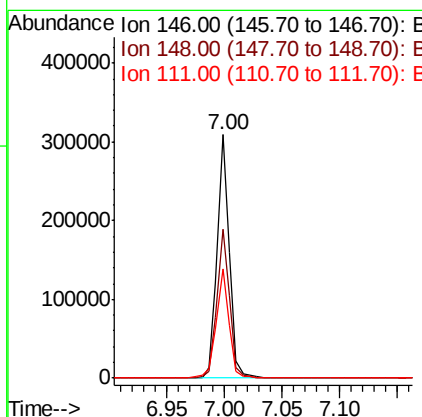
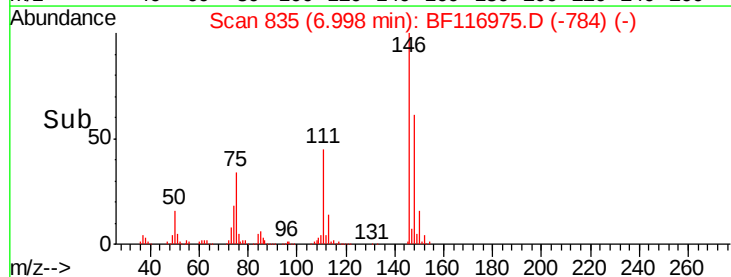
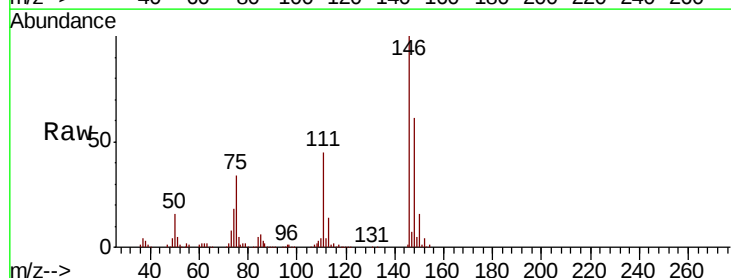
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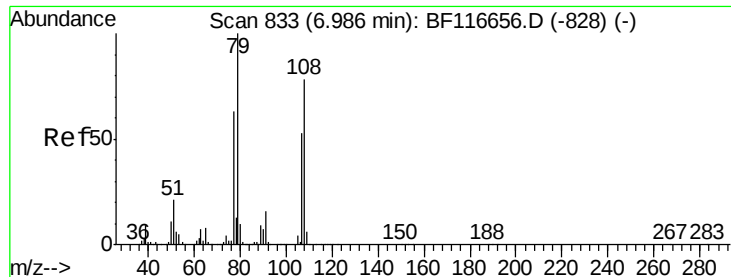
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.742 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	227128		
148	61.4	51.7	77.5	
111	45.1	37.2	55.8	





#15

Benzyl Alcohol

Concen: 42.246 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

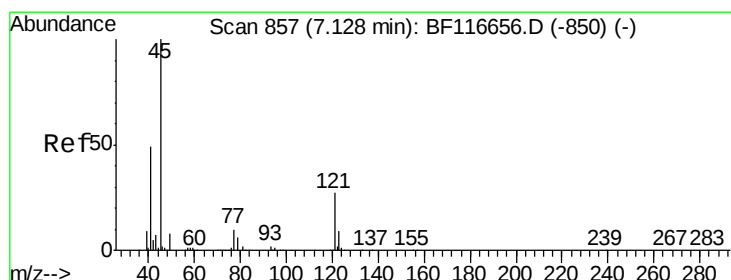
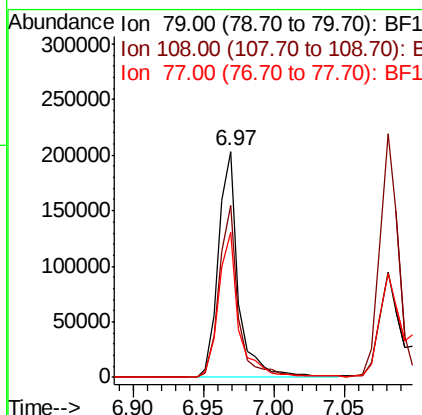
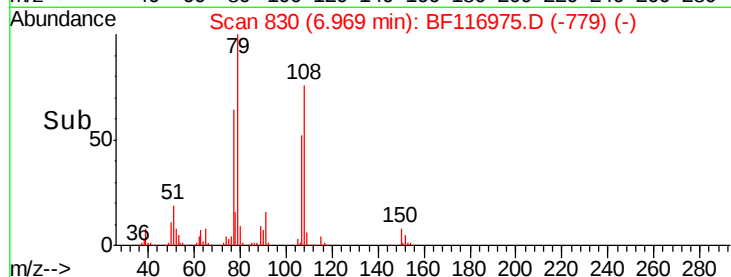
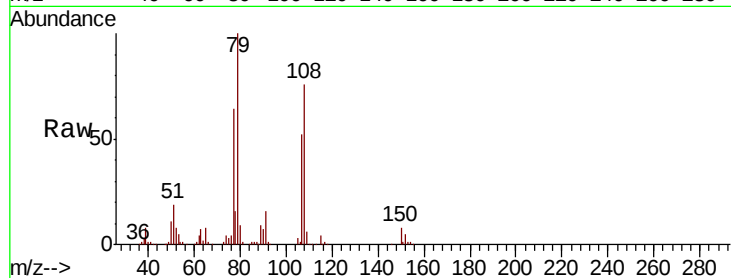
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	60.2	90.4
77	64.3	51.5	77.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.106 ng

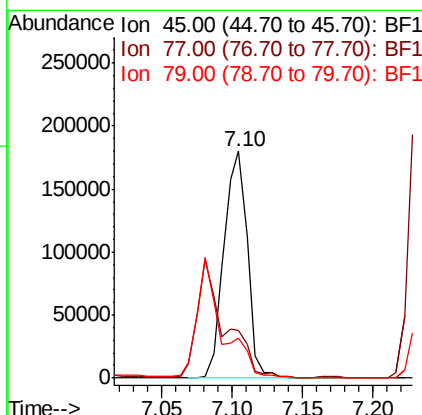
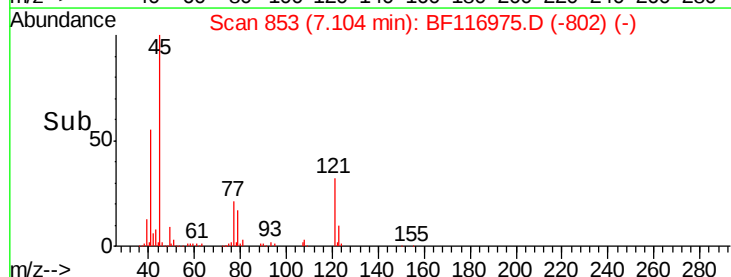
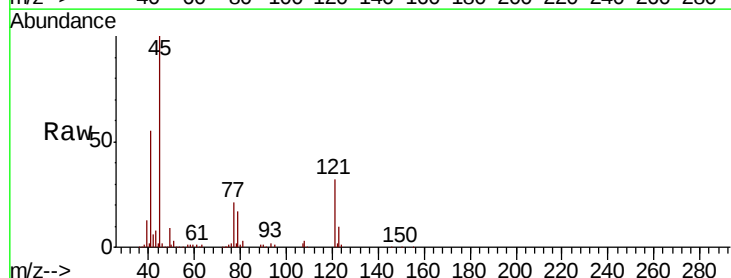
RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	2.7	42.7
79	17.5	0.0	38.5





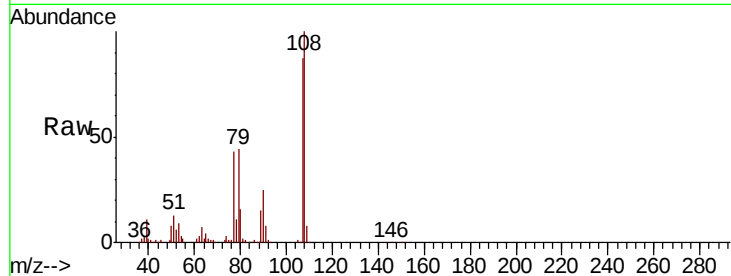
#17
2-Methylphenol
Concen: 41.396 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	90.9	136.3	
77	49.6	38.6	58.0	
79	50.3	38.6	57.8	

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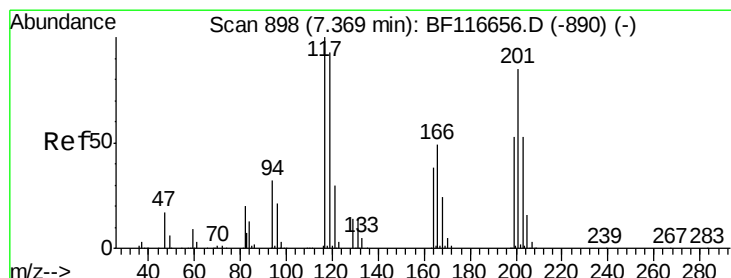
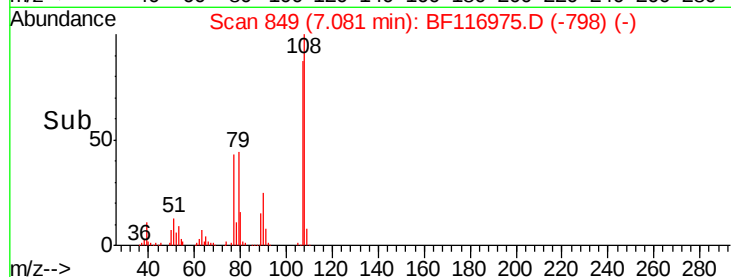
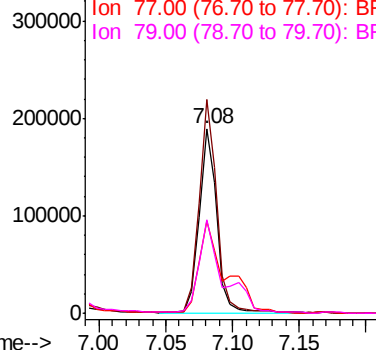
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

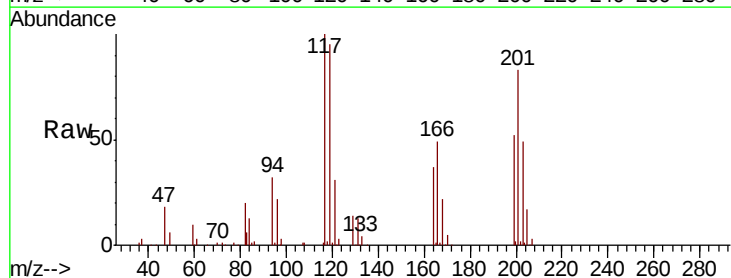
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 42.676 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	76.8	115.2	
201	82.8	68.2	102.2	

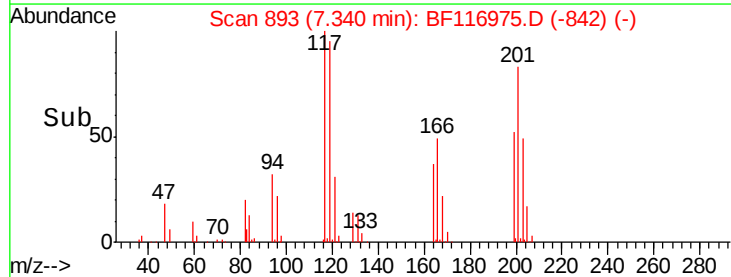
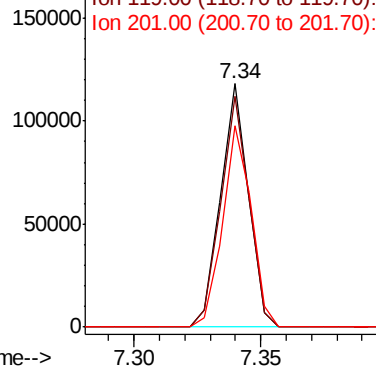


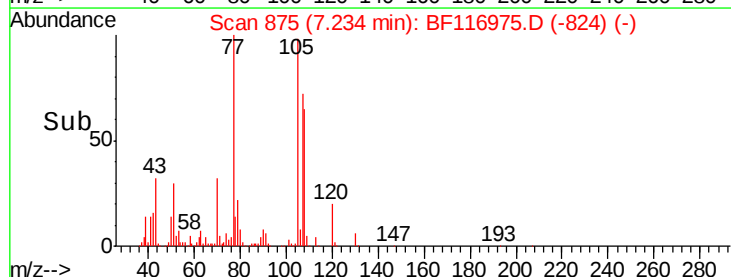
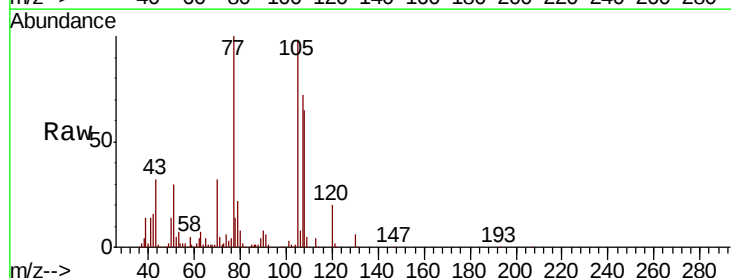
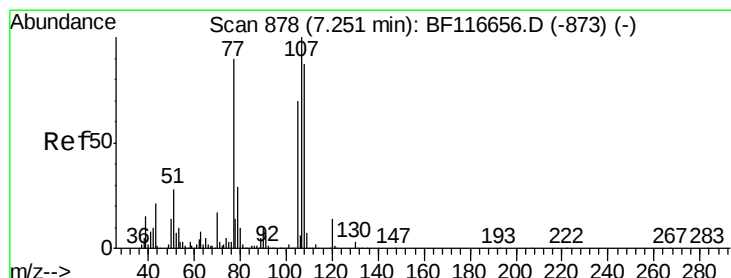
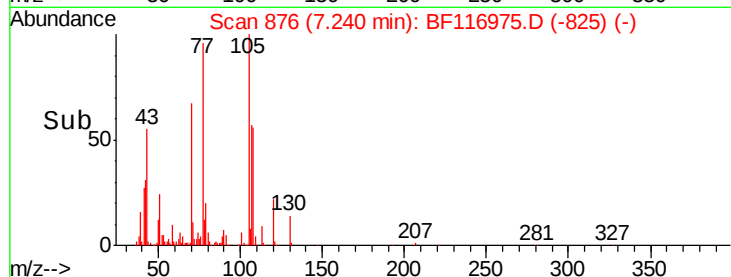
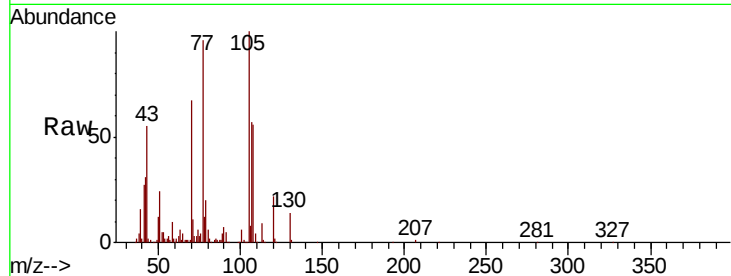
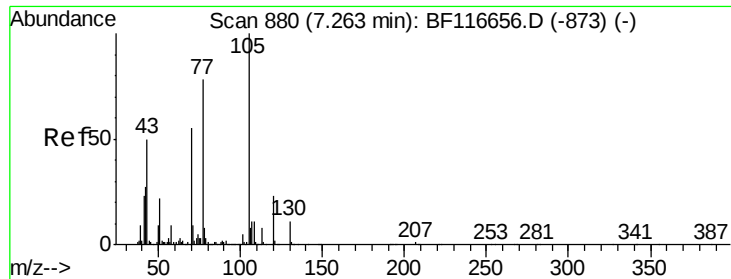
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

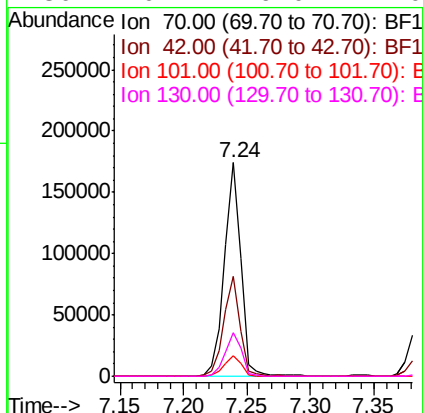
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.064 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tot Ion	Ratio	Resp	Lower	Upper
70	100	158333		
42	46.6		37.0	55.4
101	9.5		7.4	11.2
130	20.7		16.0	24.0



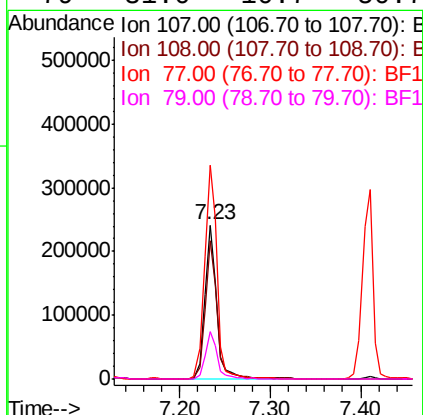
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

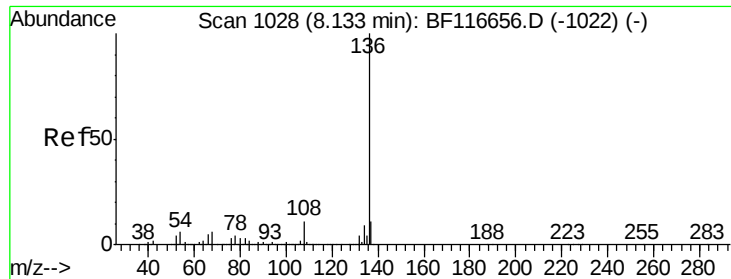
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#20
3+4-Methylphenols
Concen: 45.796 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	226926		
108	90.3		71.9	111.9
77	138.9		112.6	152.6
79	31.0		10.7	50.7





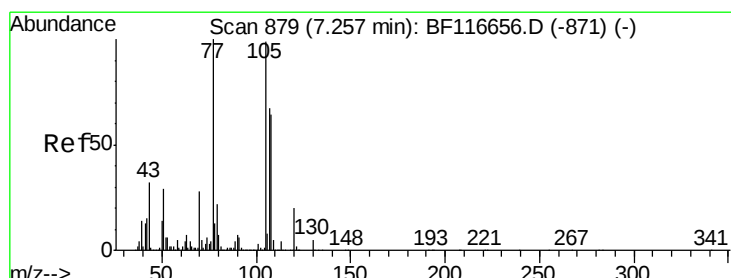
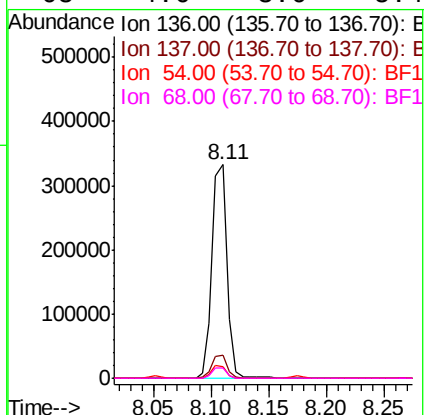
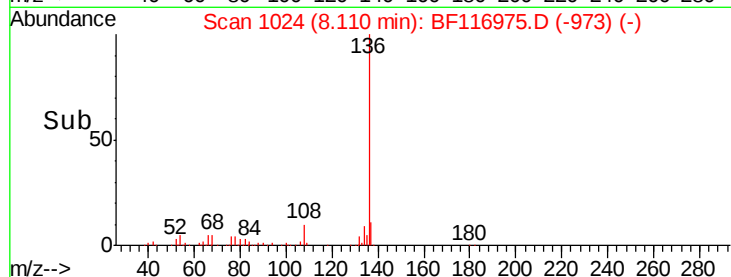
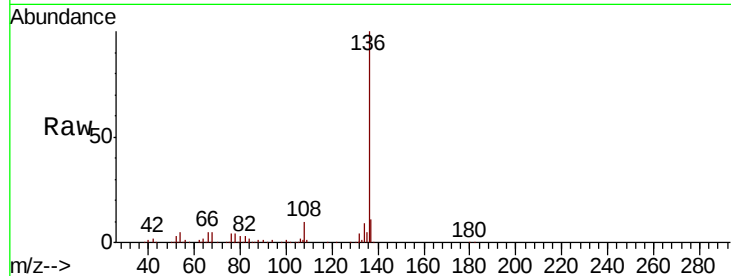
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	303342		
137	10.7		8.5	12.7
54	5.2		3.8	5.8
68	4.6		3.6	5.4

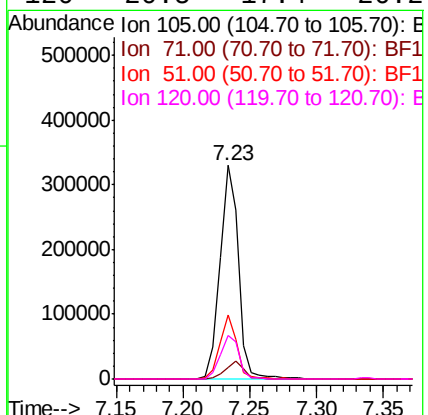
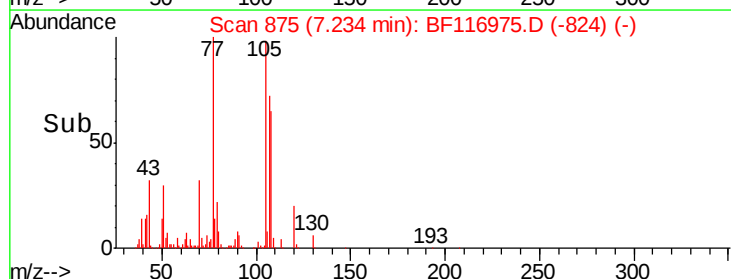
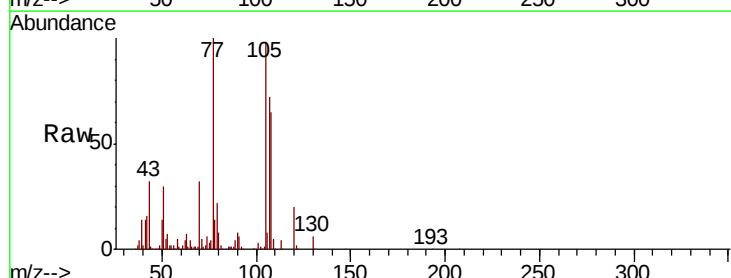
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#22
Acetophenone
Concen: 44.402 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	324271		
71	5.4		4.2	6.4
51	30.0		24.6	37.0
120	20.5		17.4	26.2





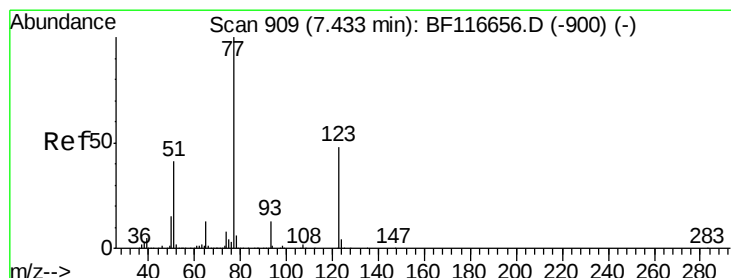
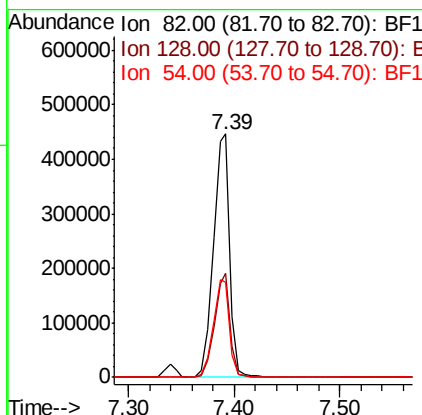
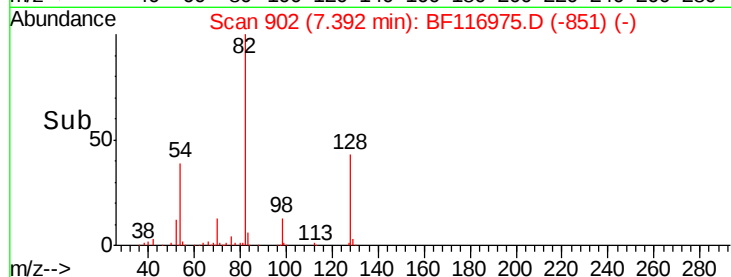
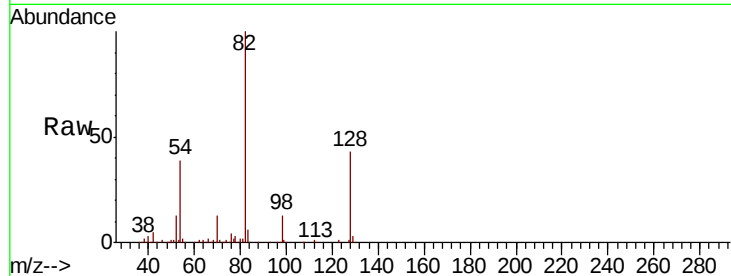
#23
 Nitrobenzene-d5
 Concen: 91.967 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	35.0	52.4
54	39.1	32.6	48.8

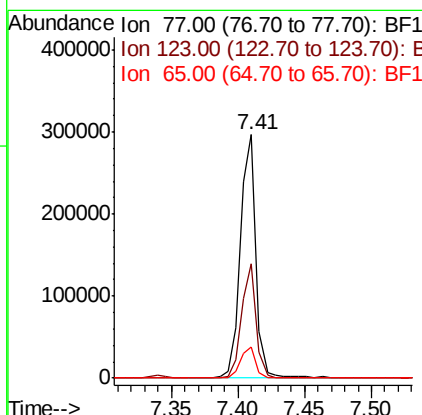
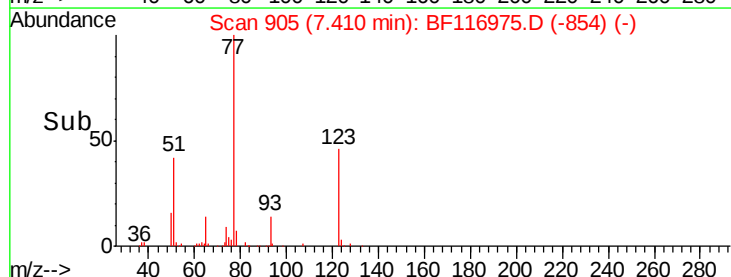
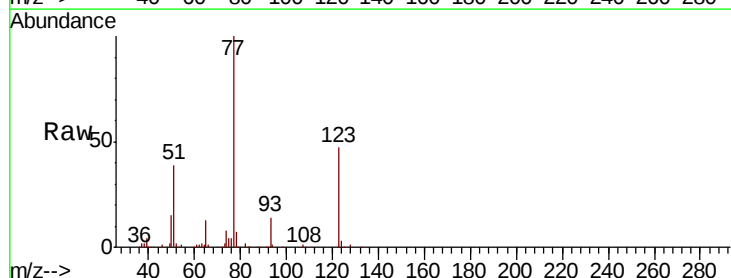
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#24
 Nitrobenzene
 Concen: 44.459 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.7	56.5
65	12.7	10.3	15.5





#25

Isophorone

Concen: 40.027 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

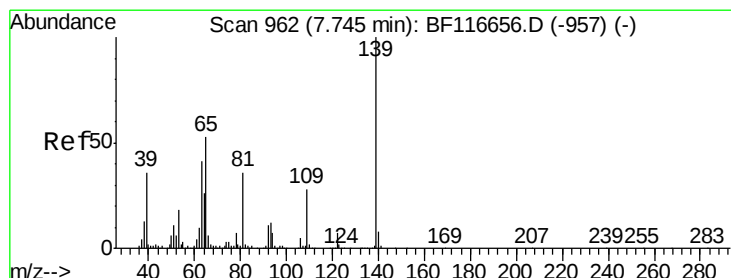
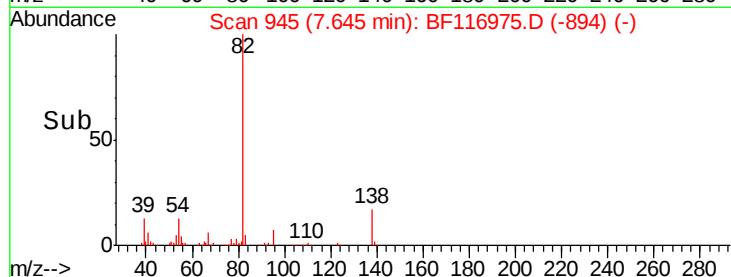
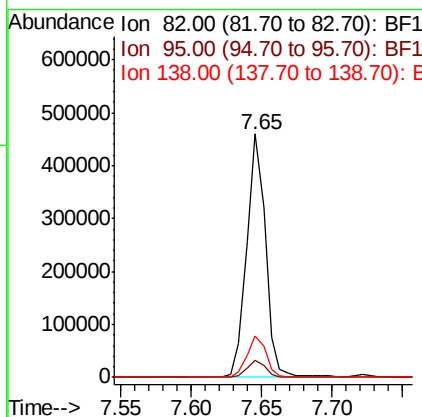
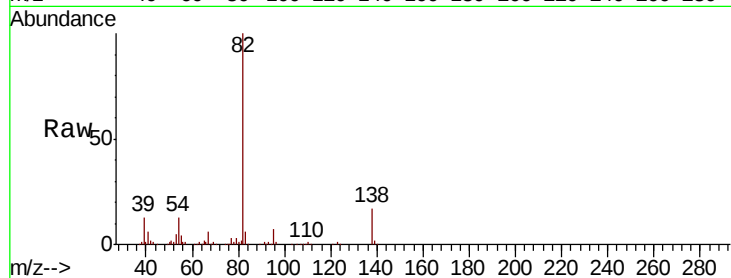
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	430980
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.0	9.0
138	16.7	13.4	20.2

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#26

2-Nitrophenol

Concen: 52.144 ng

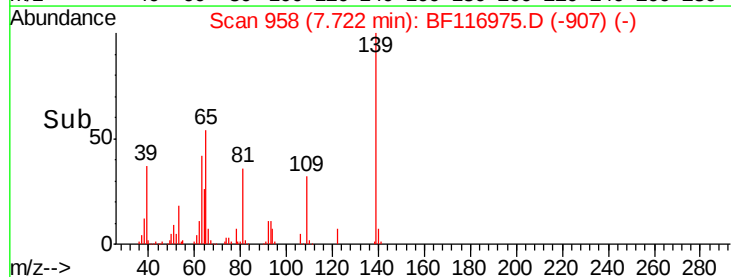
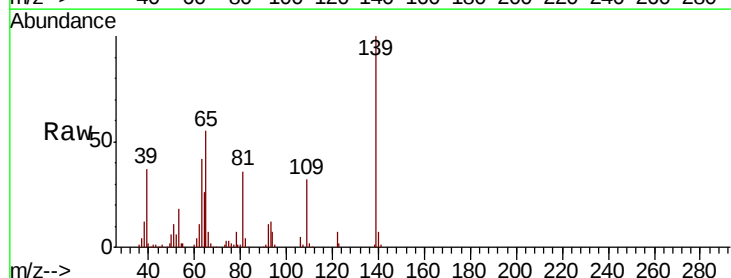
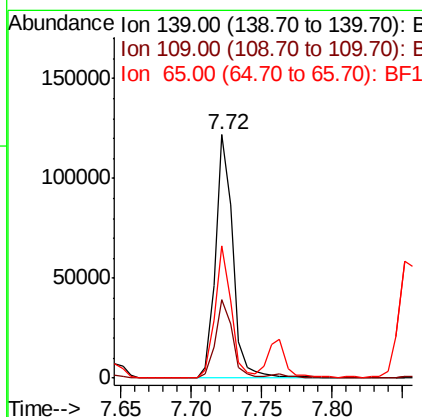
RT: 7.72 min Scan# 958

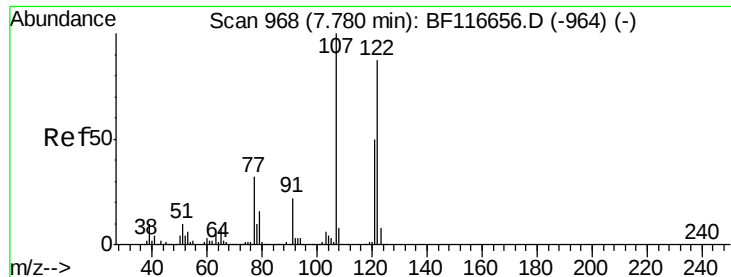
Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion:	139	Resp:	104767
Ion Ratio	Lower	Upper	
139	100		
109	32.3	26.2	39.4
65	54.5	42.5	63.7





#27

2,4-Dimethylphenol

Concen: 40.723 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

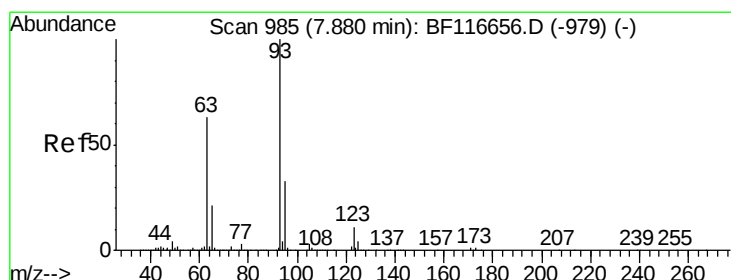
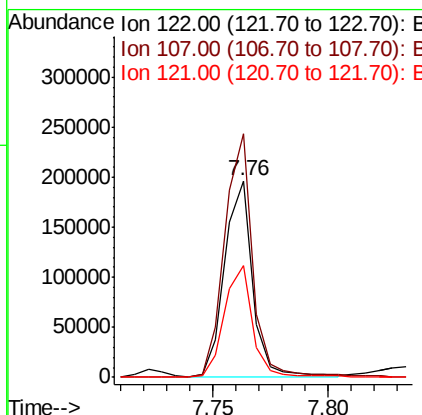
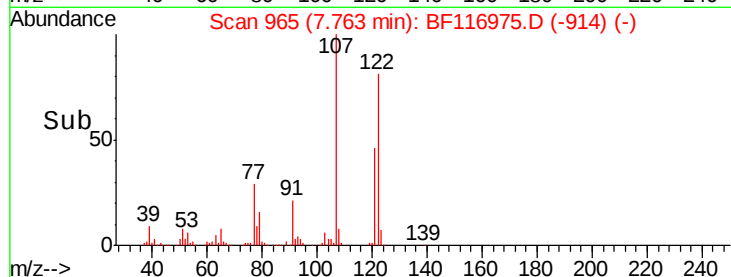
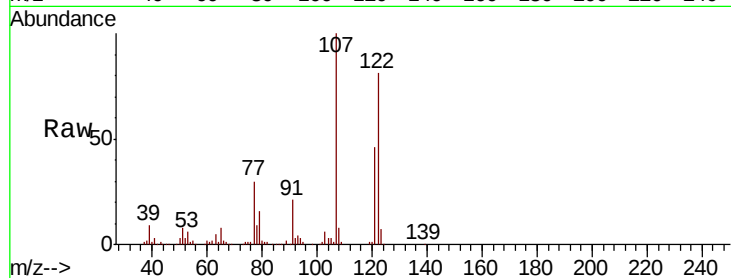
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	165243
Ion Ratio	Lower	Upper	
122	100		
107	123.8	98.8	148.2
121	56.8	44.8	67.2

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#28

bis(2-Chloroethoxy)methane

Concen: 40.920 ng

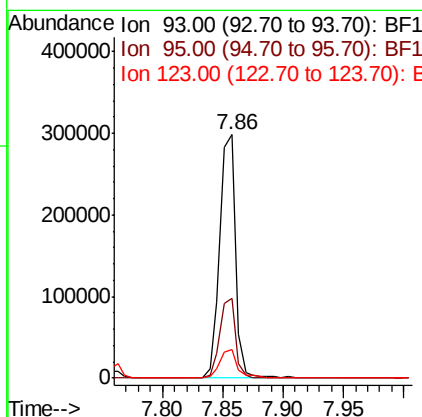
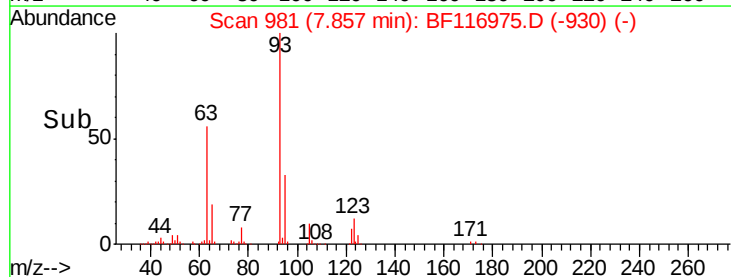
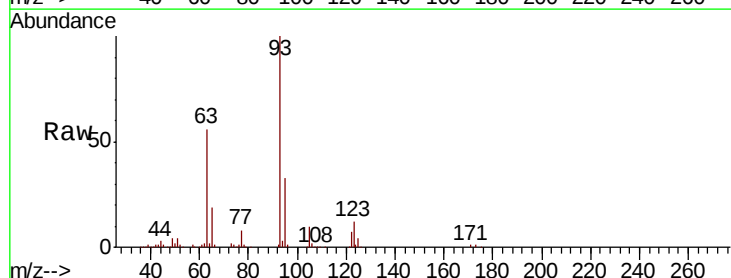
RT: 7.86 min Scan# 981

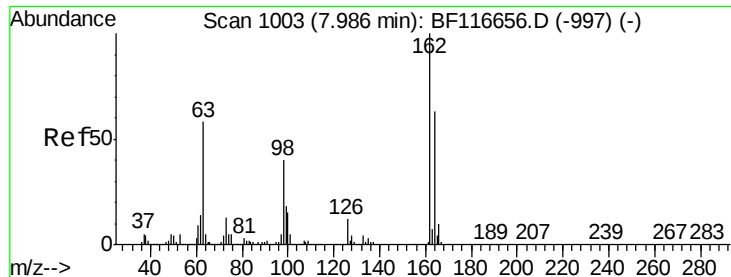
Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion:	93	Resp:	269245
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.2	39.2
123	12.0	9.7	14.5





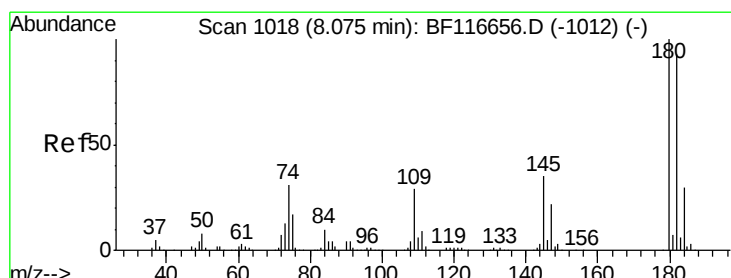
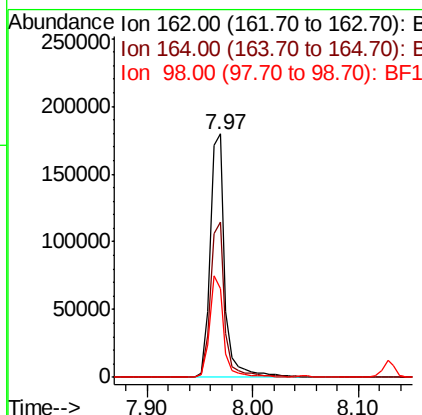
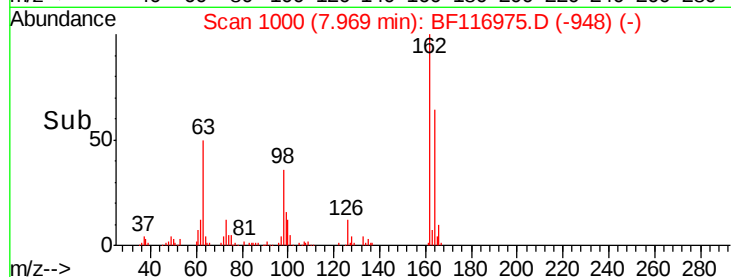
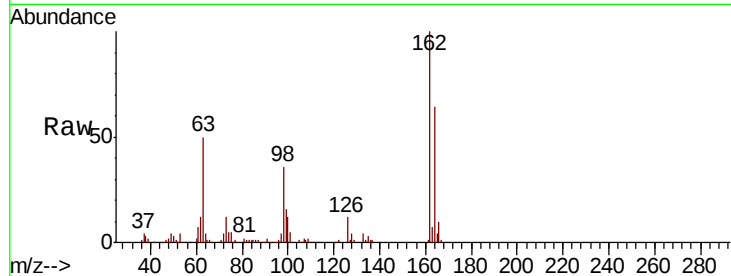
#29
2,4-Dichlorophenol
Concen: 45.294 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	43.8	83.8
98	36.5	22.8	62.8

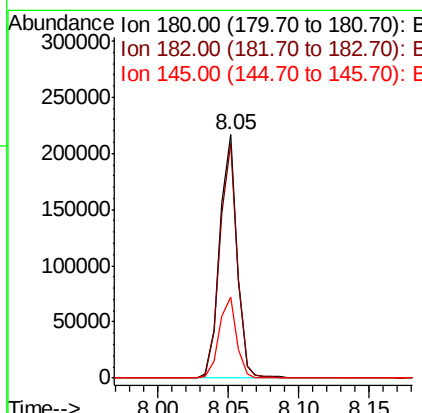
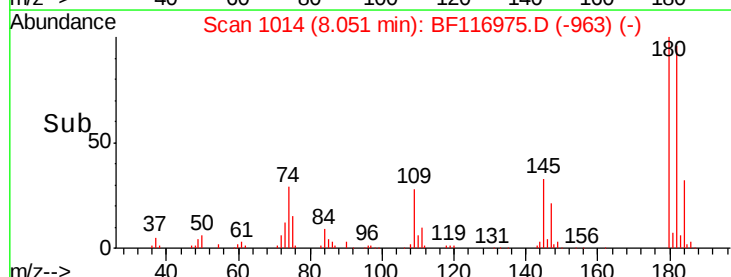
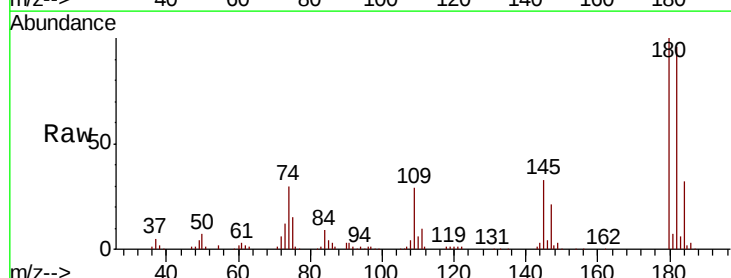
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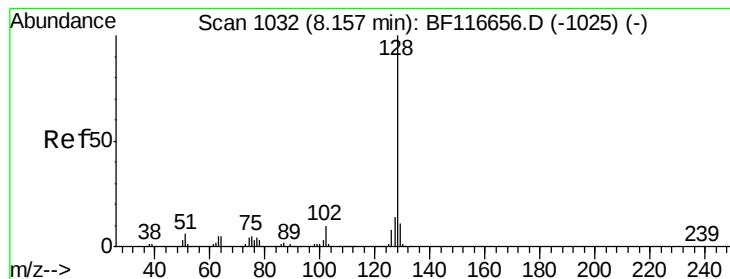
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.828 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	77.3	115.9
145	33.3	27.4	41.2





#31

Naphthalene

Concen: 42.659 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

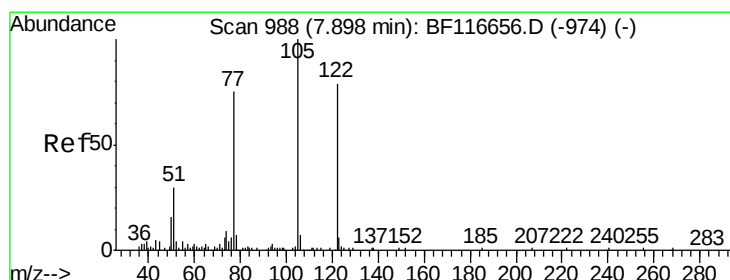
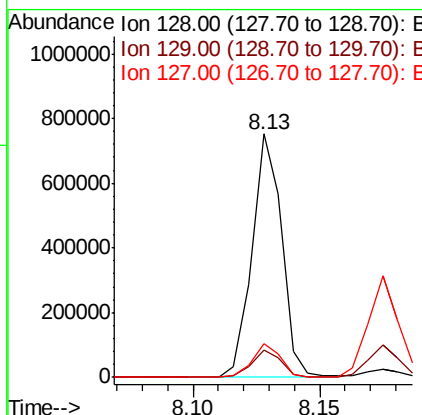
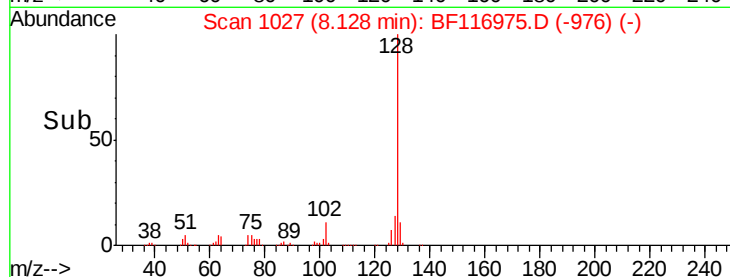
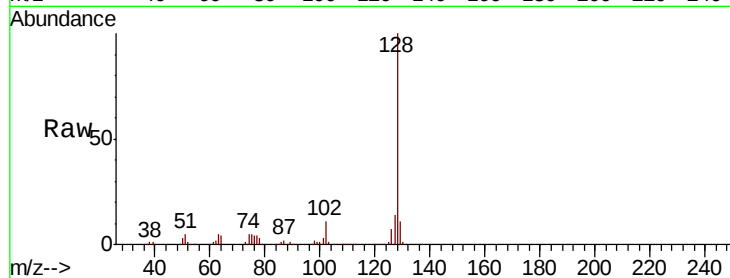
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	615326
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.2	13.8
127	13.6	10.6	16.0

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#32

Benzoic acid

Concen: 40.760 ng m

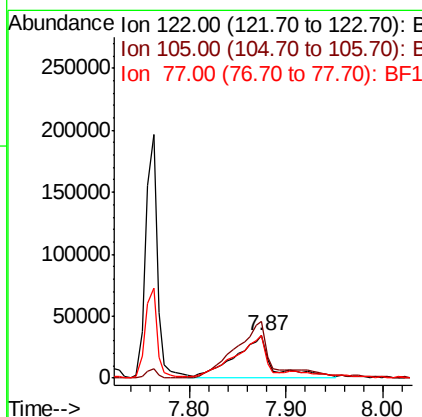
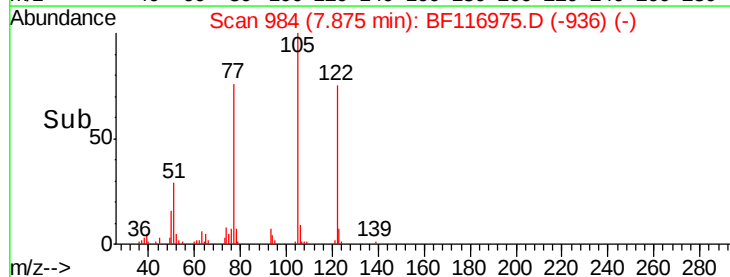
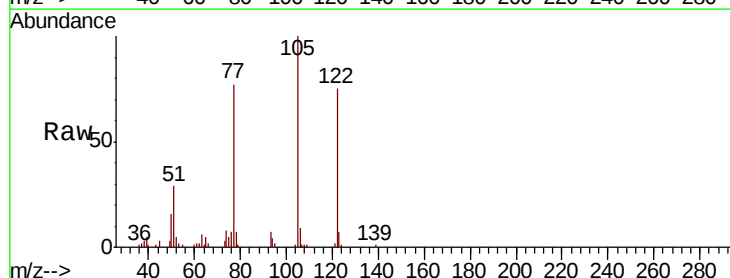
RT: 7.87 min Scan# 984

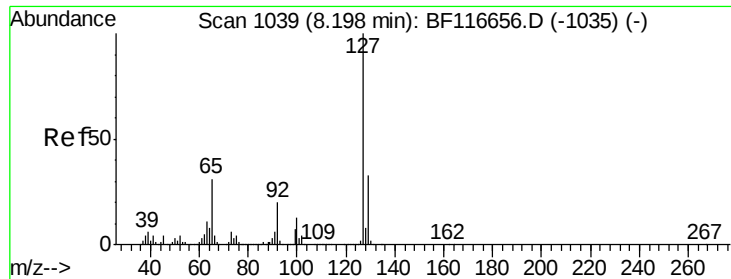
Delta R.T. -0.02 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion:	122	Resp:	93388
Ion Ratio	Lower	Upper	
122	100		
105	132.5	105.8	145.8
77	101.7	74.3	114.3





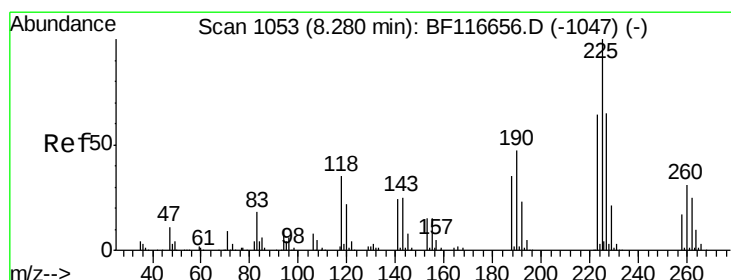
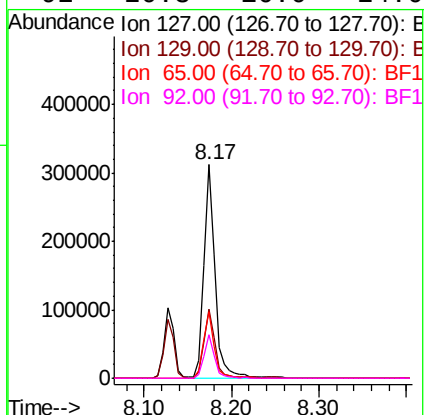
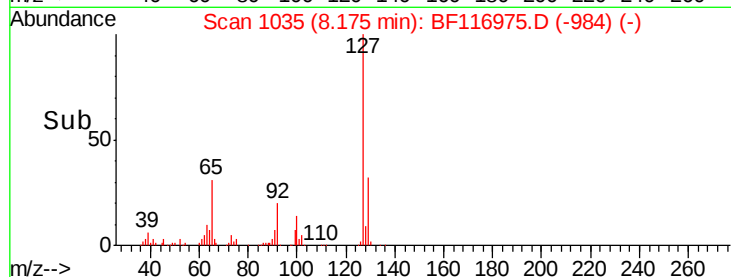
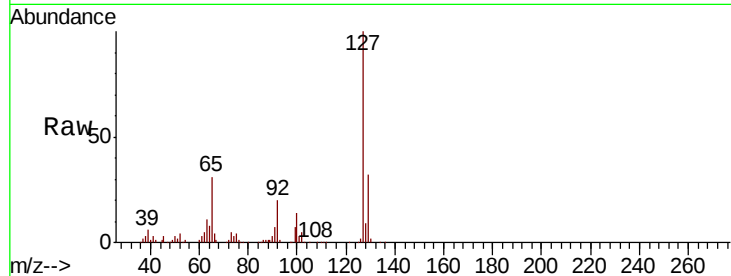
#33
4-Chloroaniline
Concen: 42.937 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.8	38.8		
65	31.3	25.3	37.9		
92	20.3	16.0	24.0		

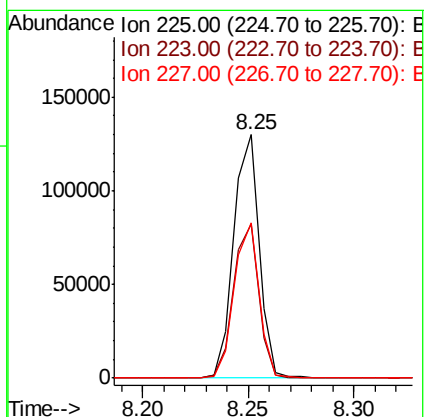
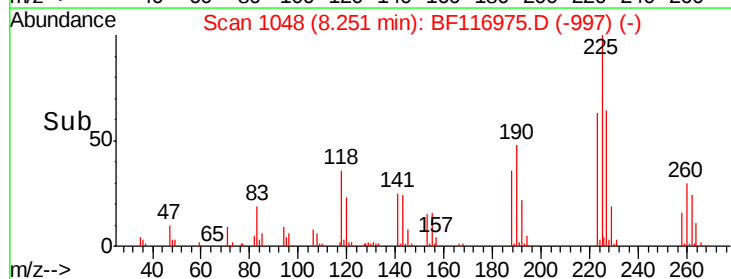
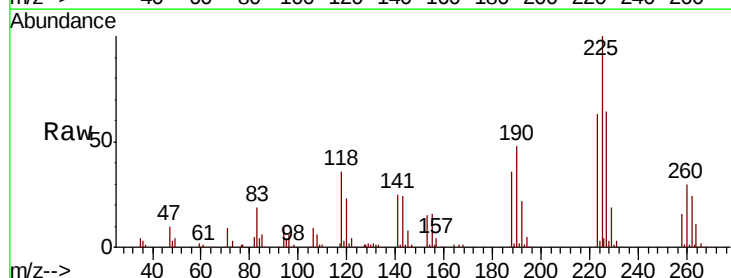
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#34
Hexachlorobutadiene
Concen: 46.645 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	49.8	74.6		
227	63.9	50.6	75.8		





#35

Caprolactam

Concen: 41.077 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

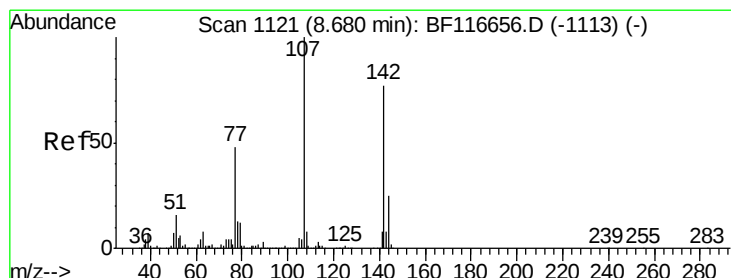
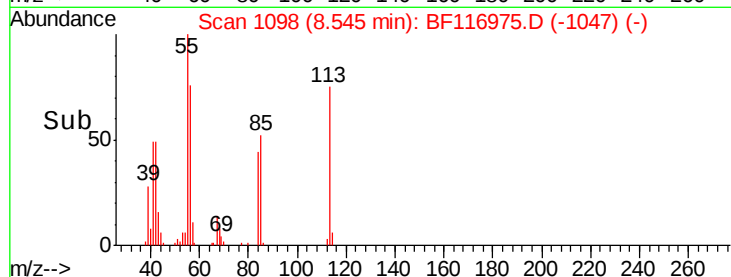
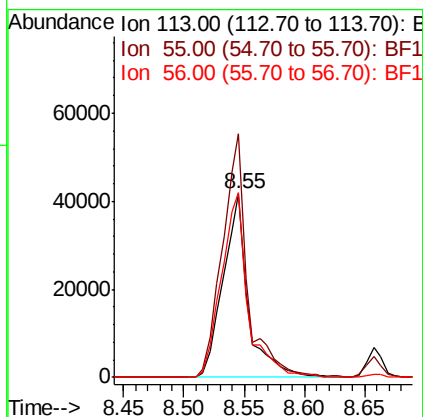
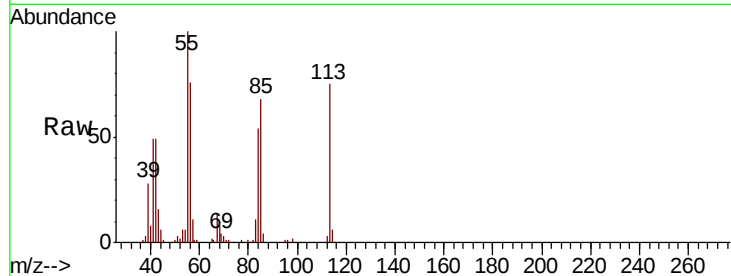
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	59948
Ion Ratio	Lower	Upper	
113	100		
55	132.7	116.6	156.6
56	101.0	91.3	131.3

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#36

4-Chloro-3-methylphenol

Concen: 46.357 ng

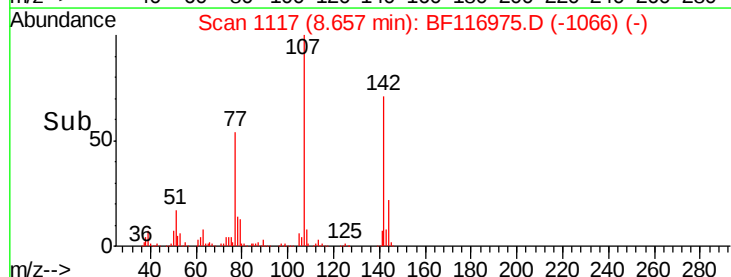
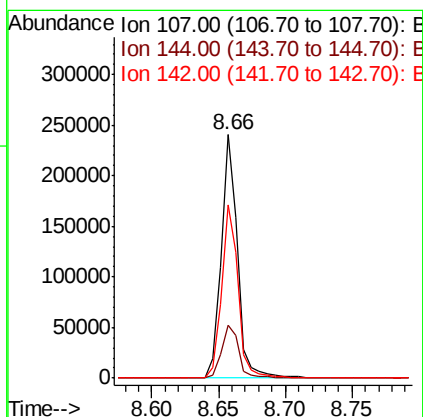
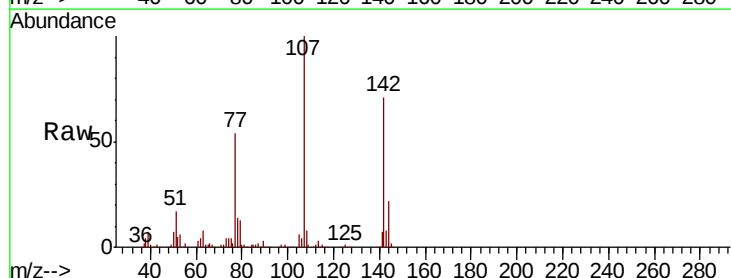
RT: 8.66 min Scan# 1117

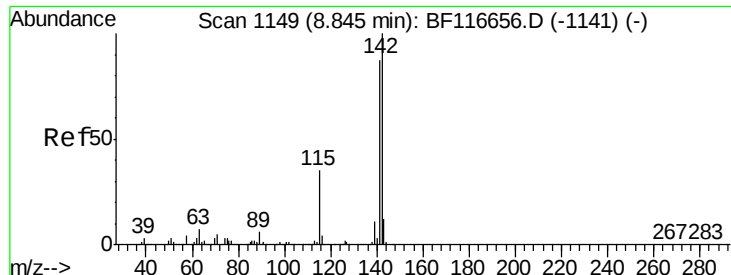
Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion:	107	Resp:	207771
Ion Ratio	Lower	Upper	
107	100		
144	21.9	18.6	28.0
142	71.4	55.9	83.9





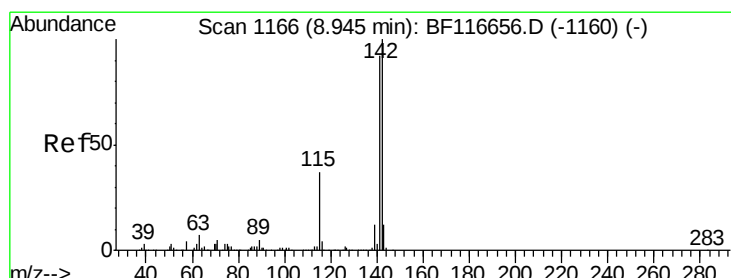
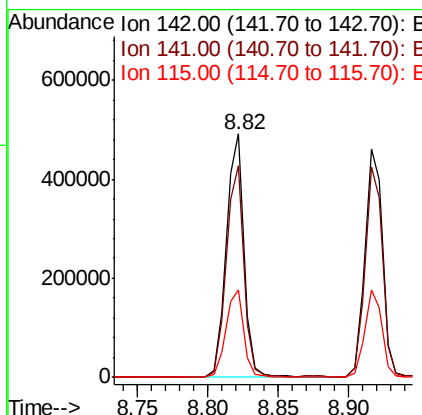
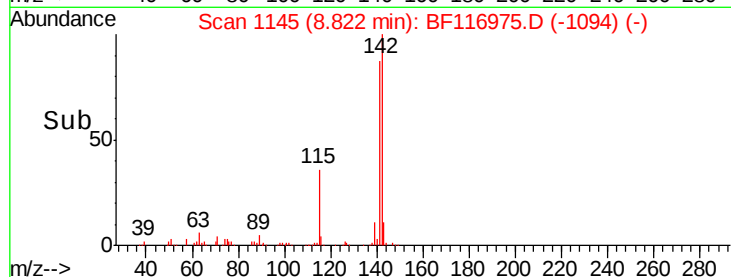
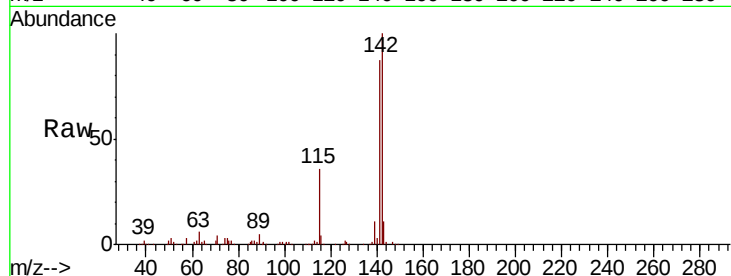
#37
2-Methylnaphthalene
Concen: 44.587 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.5	105.7
115	35.8	27.7	41.5

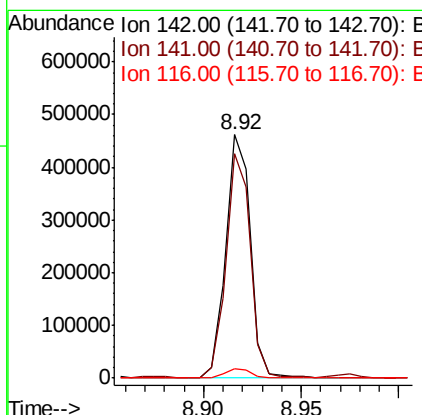
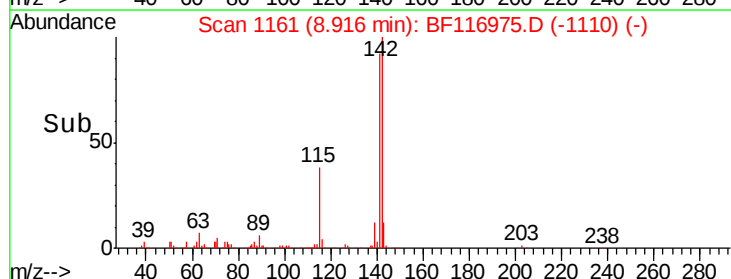
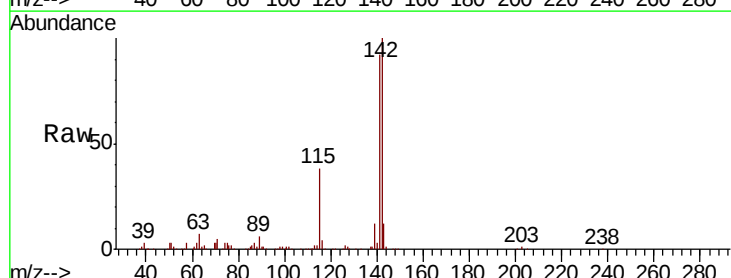
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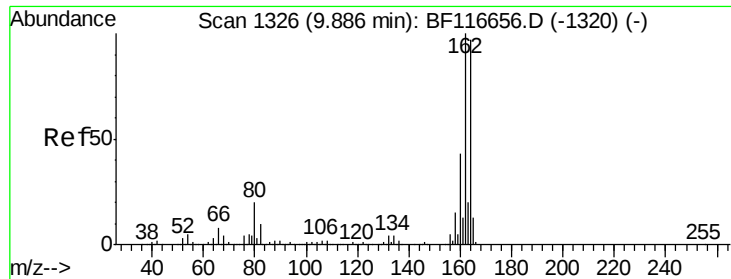
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#38
1-Methylnaphthalene
Concen: 44.218 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.9	107.9
116	3.9	3.2	4.8





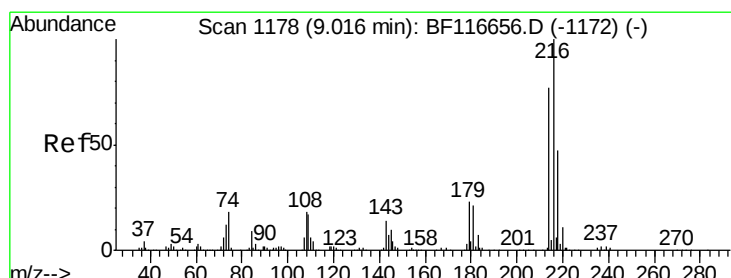
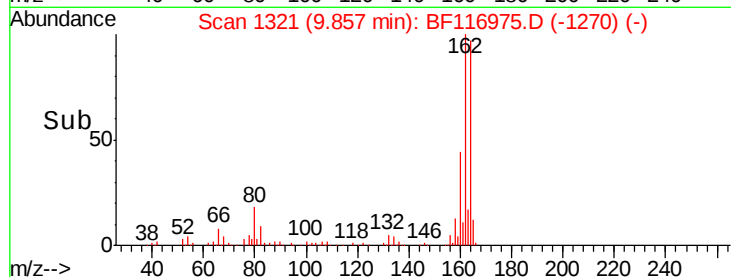
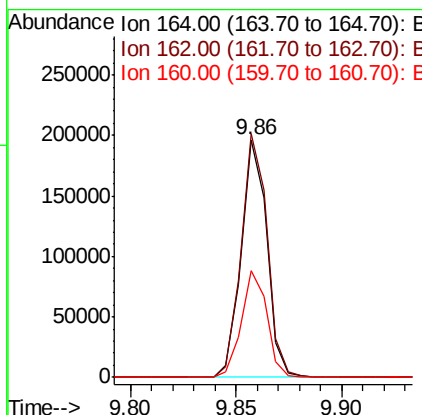
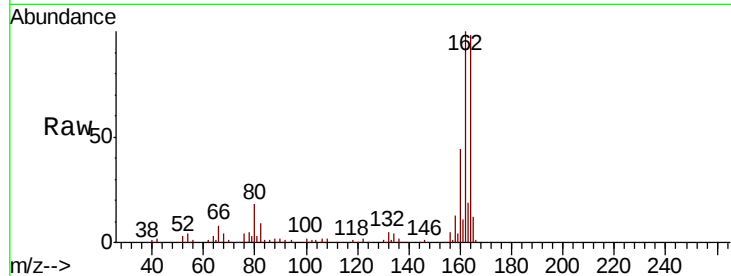
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.8	122.6
160	45.0	35.7	53.5

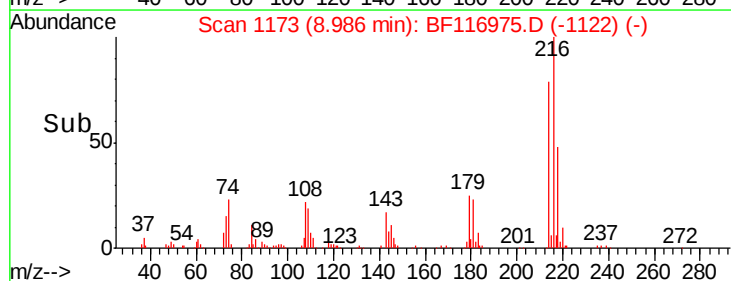
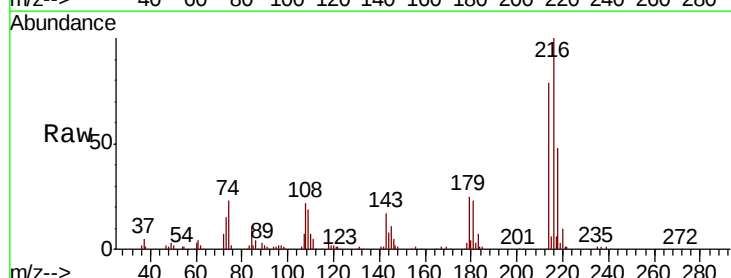
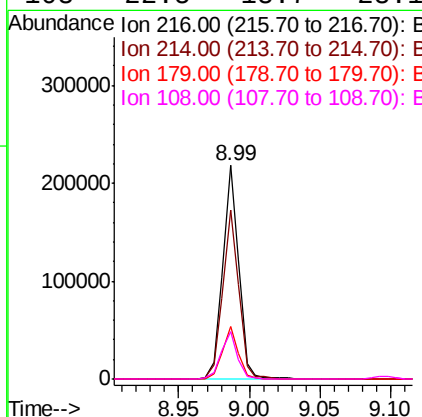
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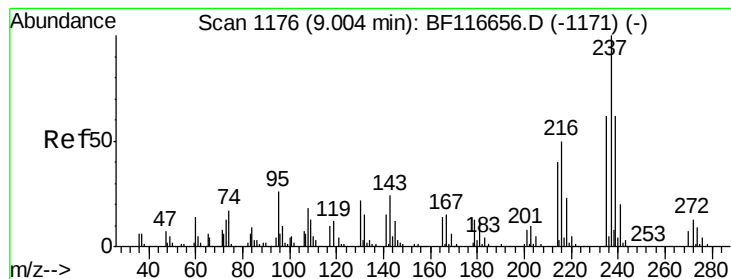
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.631 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	24.3	19.3	28.9
108	22.5	18.7	28.1





#41

Hexachlorocyclopentadiene

Concen: 15.475 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

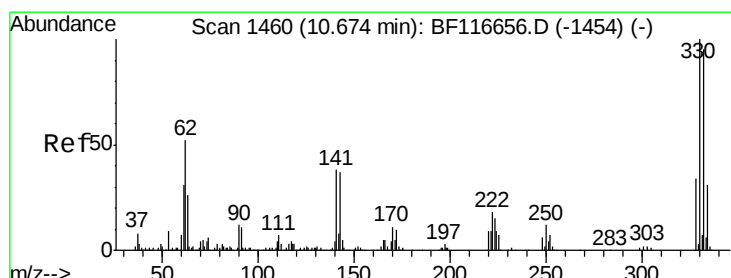
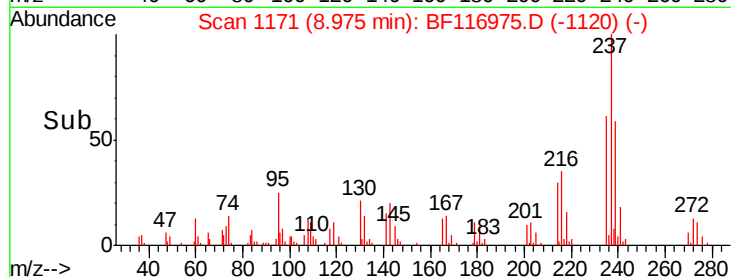
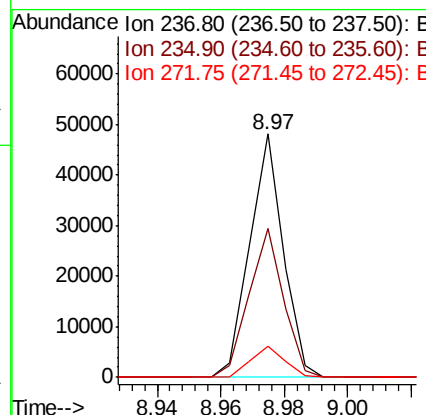
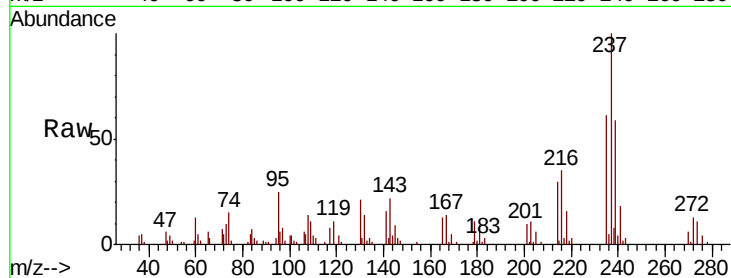
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	35225
Ion Ratio	Lower	Upper	
237	100		
235	60.9	45.8	85.8
272	12.7	0.0	33.4

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#42

2,4,6-Tribromophenol

Concen: 110.580 ng

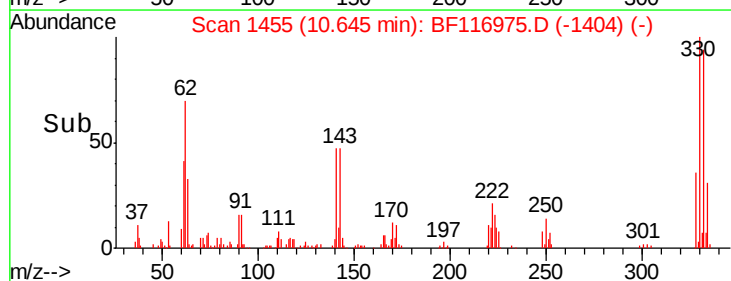
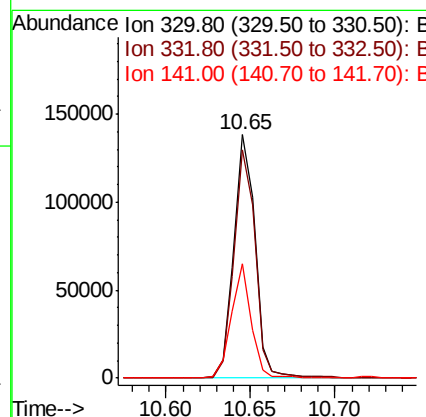
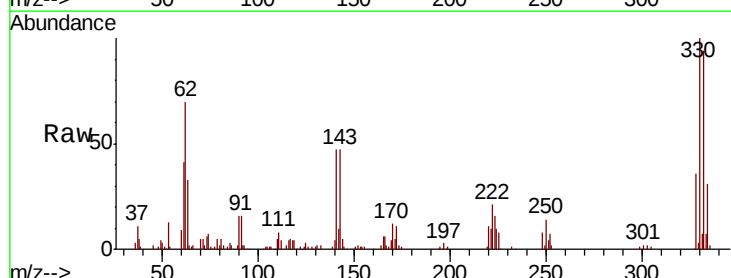
RT: 10.65 min Scan# 1455

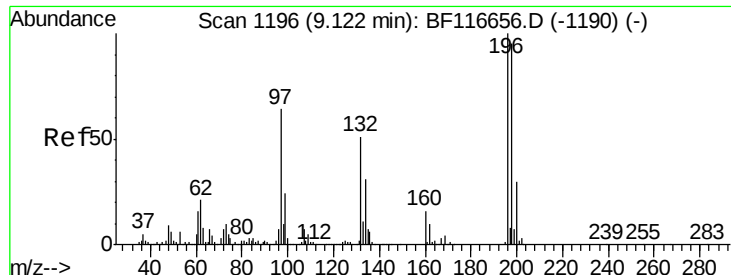
Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion:	330	Resp:	121558
Ion Ratio	Lower	Upper	
330	100		
332	94.6	75.9	113.9
141	43.6	35.6	53.4





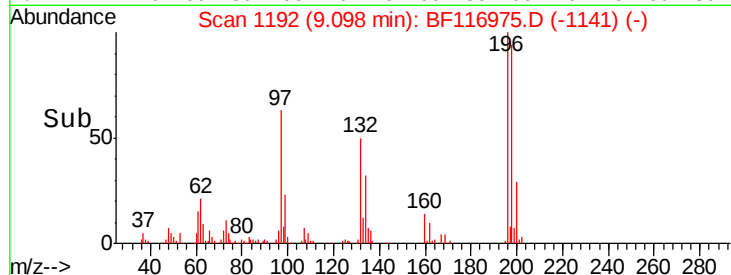
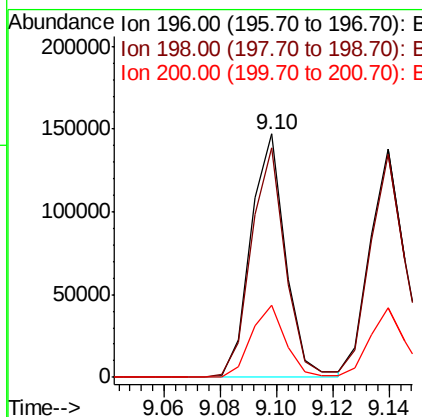
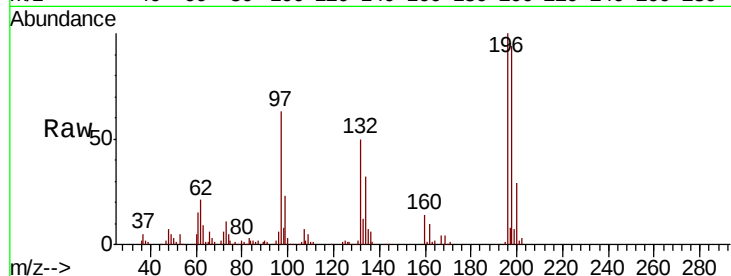
#43
 2,4,6-Trichlorophenol
 Concen: 46.544 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	125765		
198	94.3	77.4	116.0	
200	29.4	24.1	36.1	

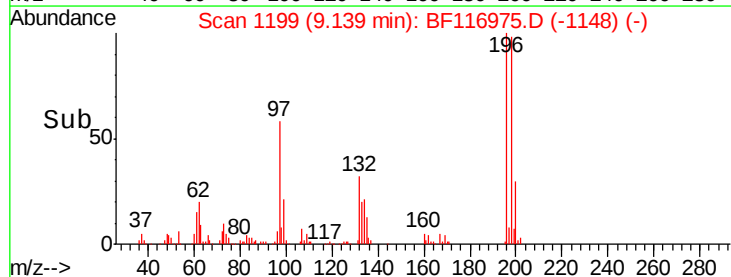
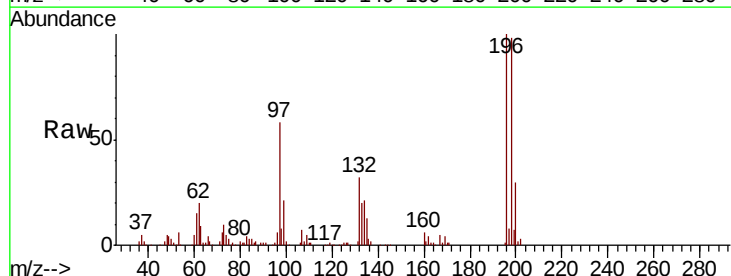
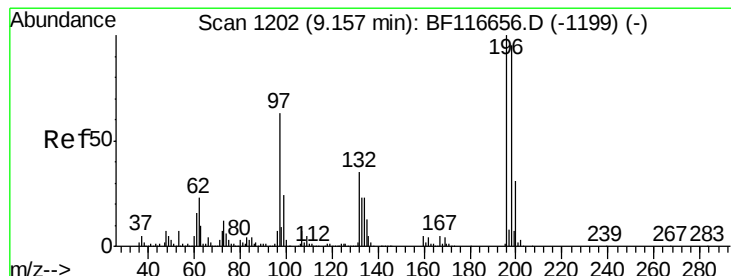
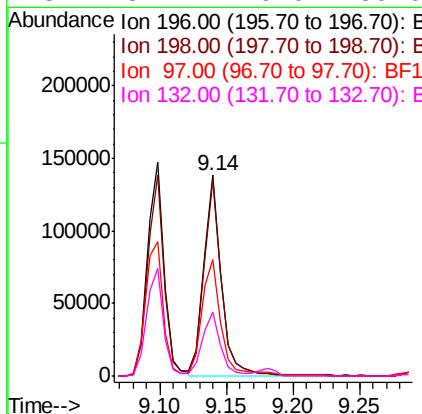
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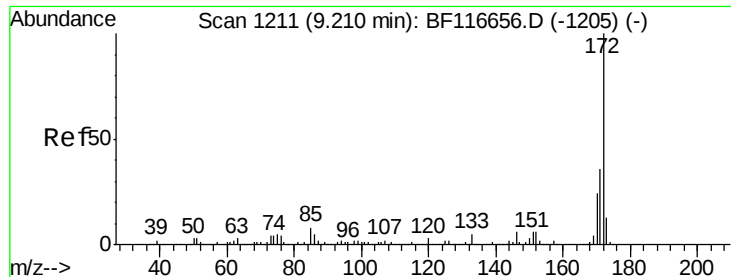
mohammad
 9/16/2019 8:58:30 AM



#44
 2,4,5-Trichlorophenol
 Concen: 45.359 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127243		
198	97.8	74.7	112.1	
97	58.2	45.4	68.0	
132	31.7	26.0	39.0	





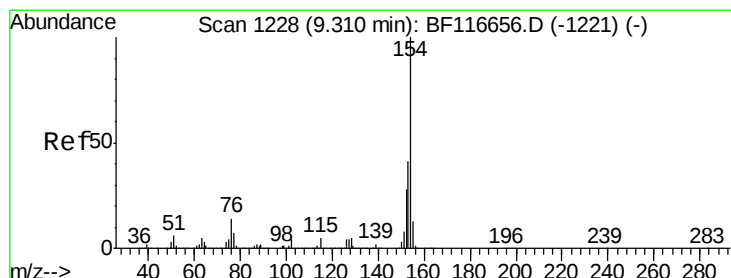
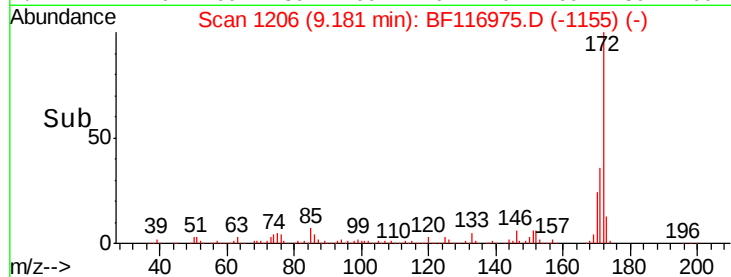
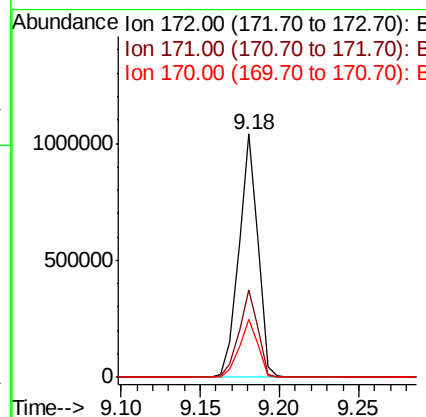
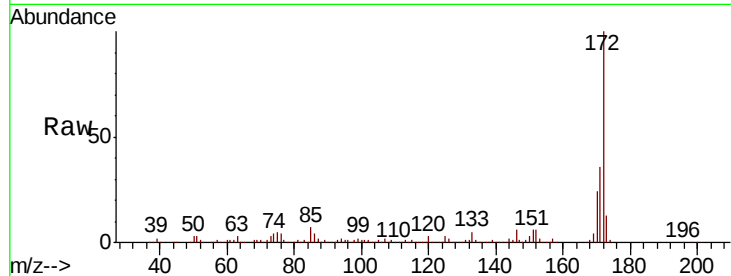
#45
2-Fluorobiphenyl
Concen: 88.529 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	862953		
171	35.8		29.1	43.7
170	23.7		19.2	28.8

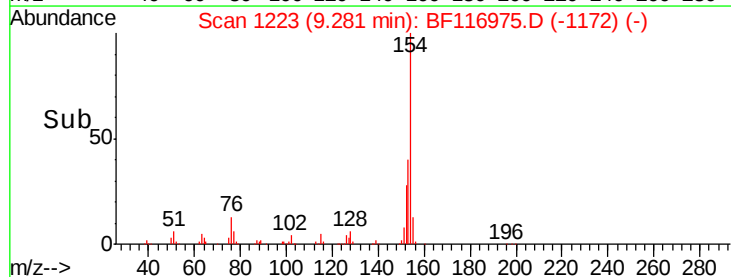
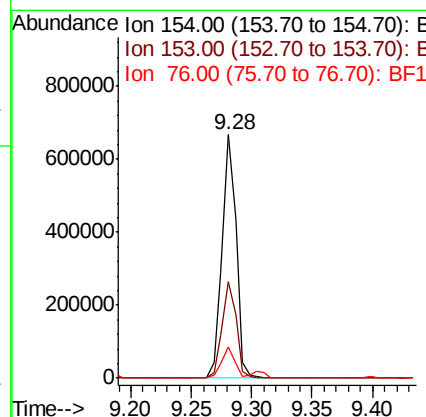
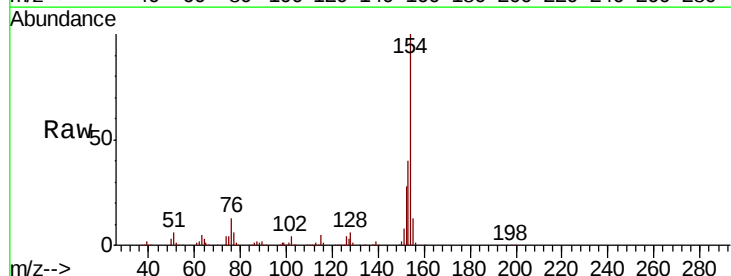
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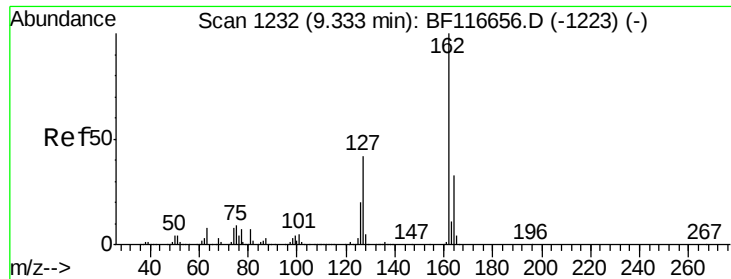
mohammad
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#46
1,1'-Biphenyl
Concen: 42.501 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	530297		
153	39.9		19.8	59.8
76	12.7		0.0	32.8





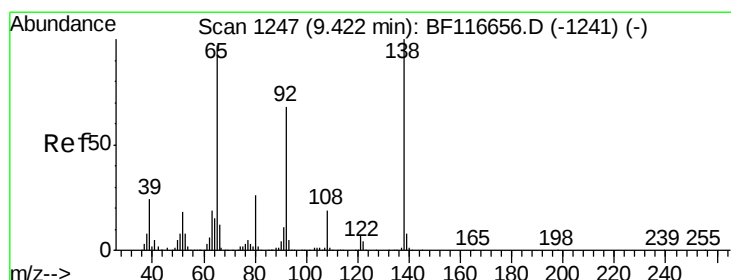
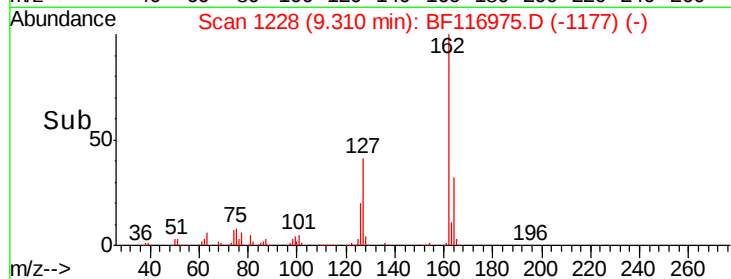
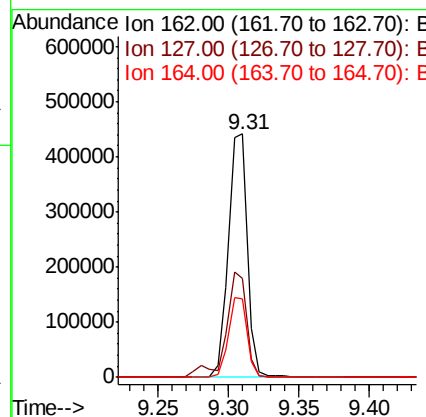
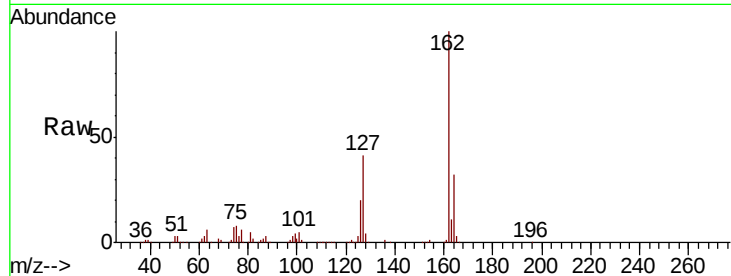
#47
2-Chloronaphthalene
Concen: 41.919 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	414272		
127	40.6	32.7	49.1	
164	32.5	27.0	40.4	

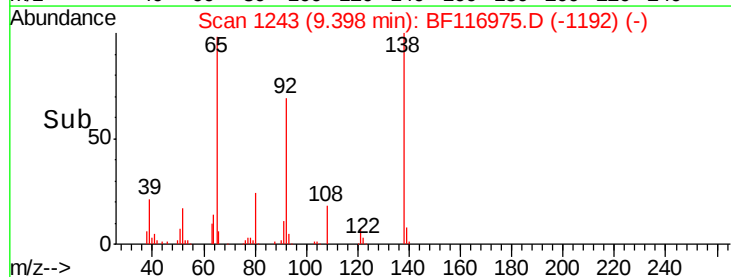
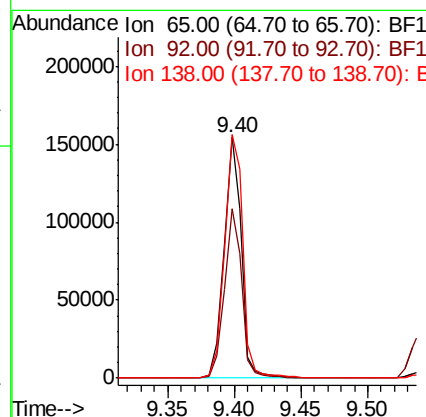
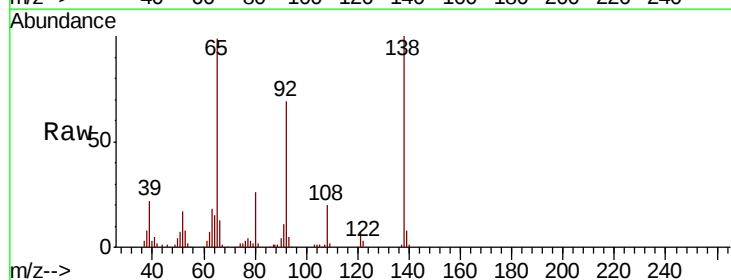
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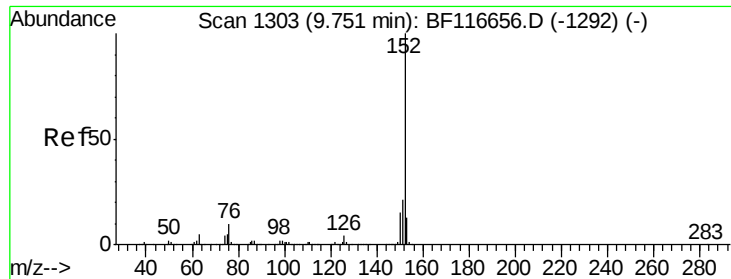
mohammad
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#48
2-Nitroaniline
Concen: 49.335 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	140954		
92	70.2	59.0	88.6	
138	101.2	84.2	126.2	





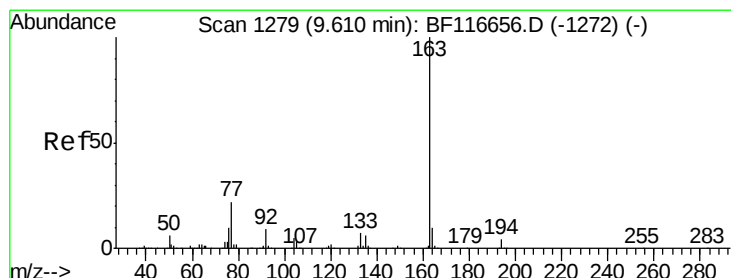
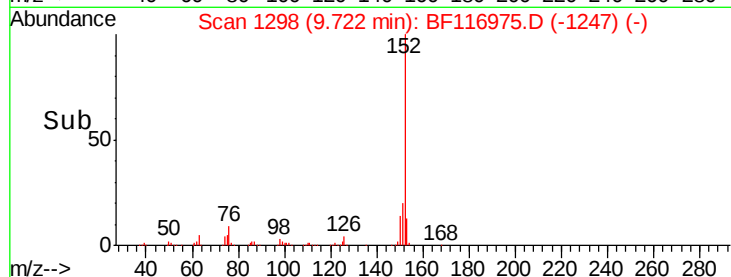
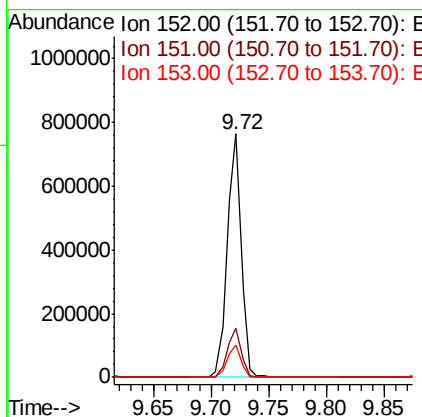
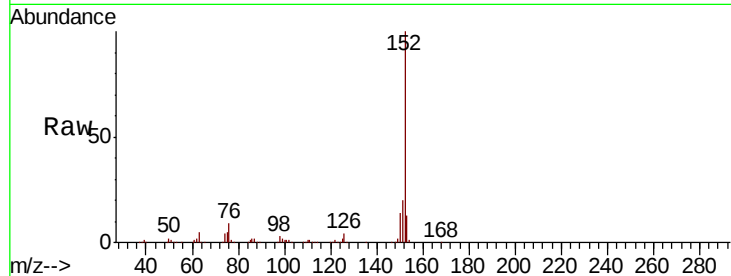
#49
Acenaphthylene
Concen: 42.817 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.1	10.3	15.5

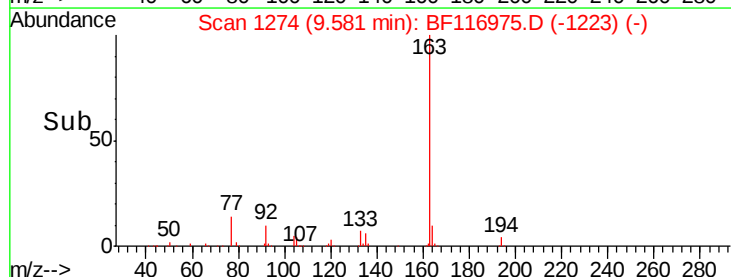
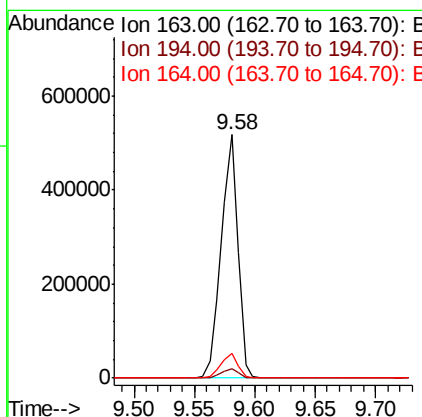
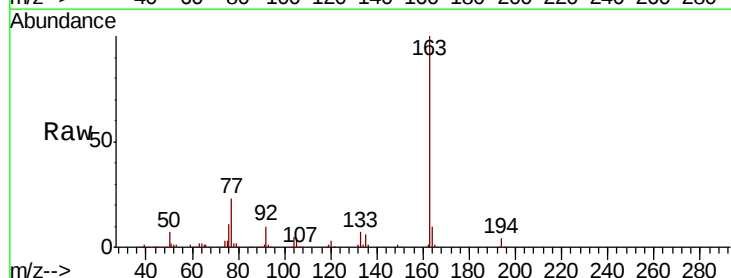
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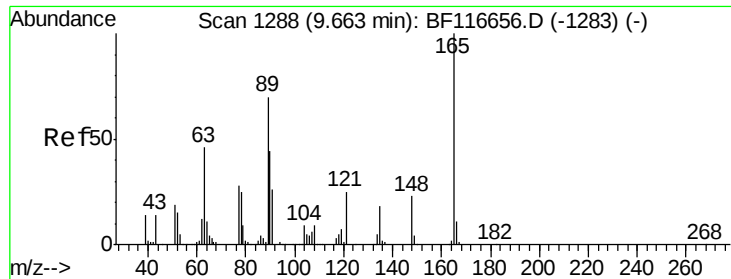
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#50
Dimethylphthalate
Concen: 43.674 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.3	8.2	12.4





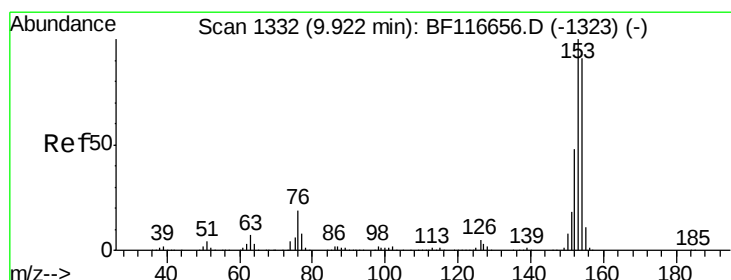
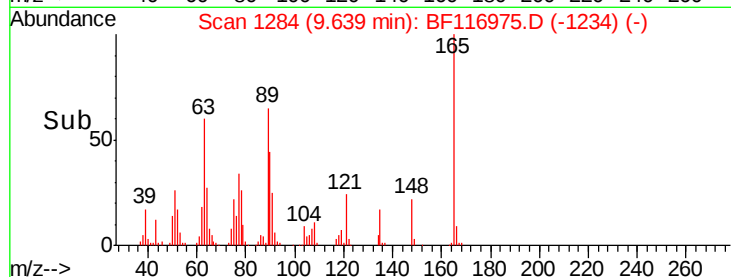
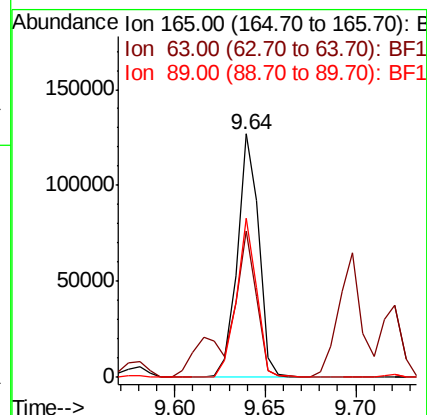
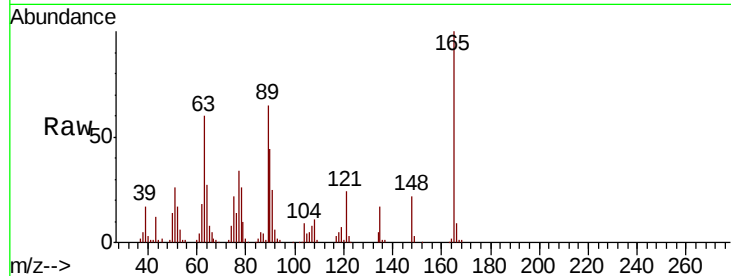
#51
2,6-Dinitrotoluene
Concen: 48.256 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.1	38.0	57.0	
89	65.2	44.1	66.1	

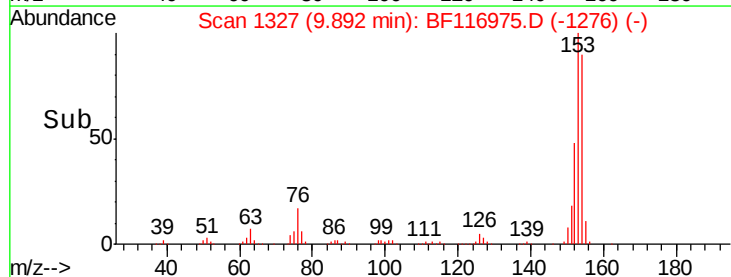
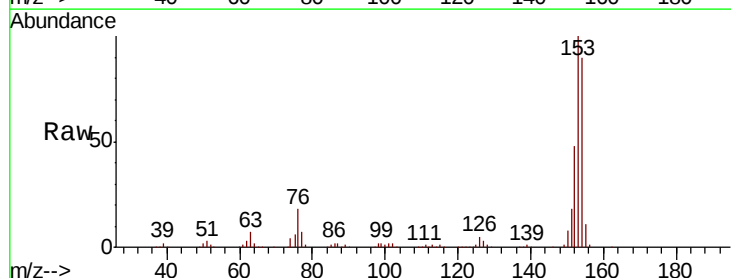
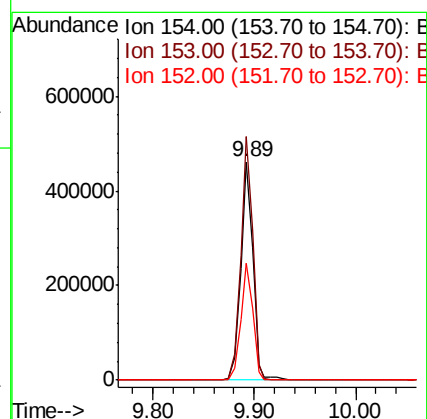
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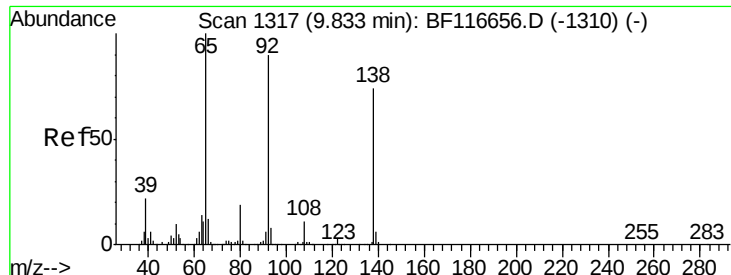
mohammad
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#52
Acenaphthene
Concen: 41.909 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.7	89.9	134.9	
152	53.5	42.6	63.8	





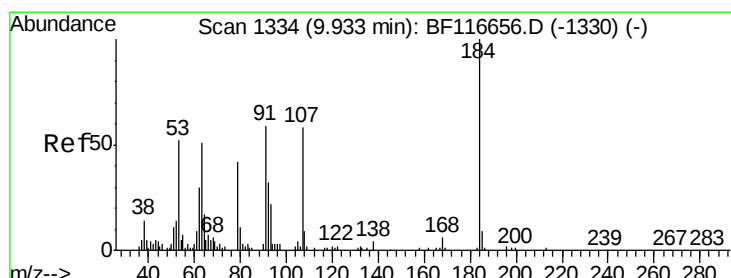
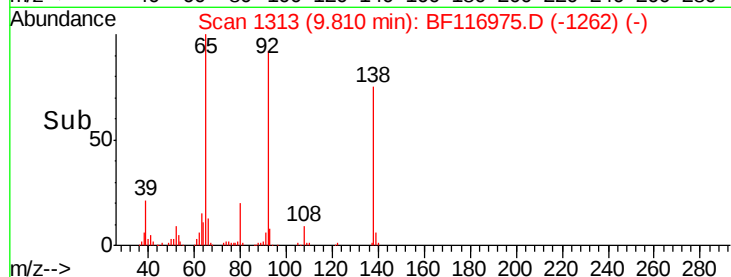
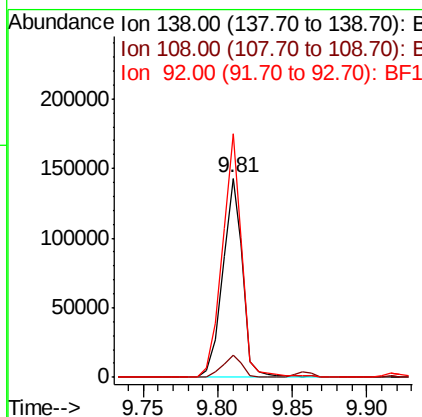
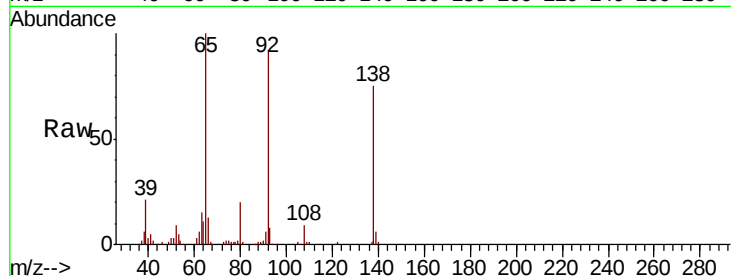
#53
3-Nitroaniline
Concen: 49.587 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.4	9.3	13.9	
92	122.3	98.9	148.3	

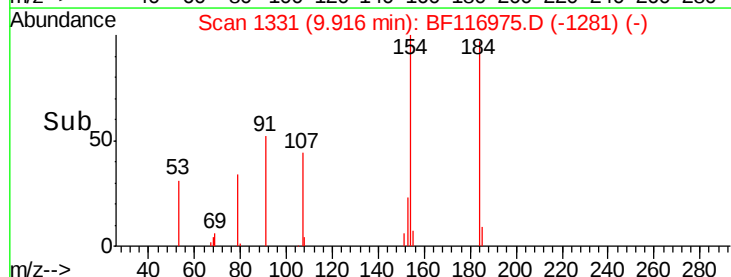
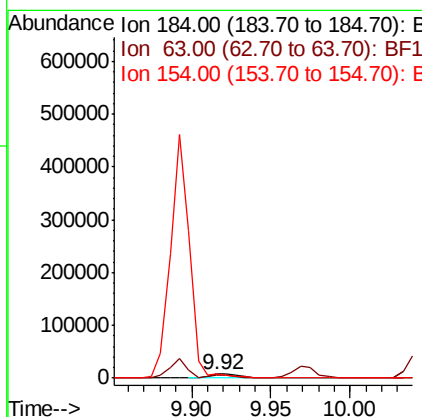
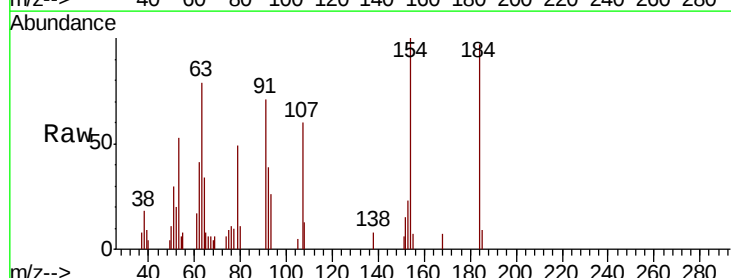
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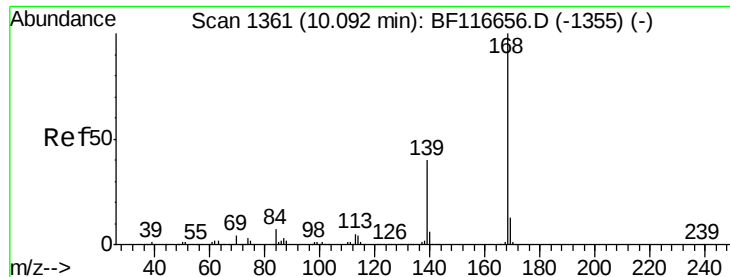
mohammad
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#54
2,4-Dinitrophenol
Concen: 20.562 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	81.6	49.0	73.4#	
154	102.7	58.3	87.5#	





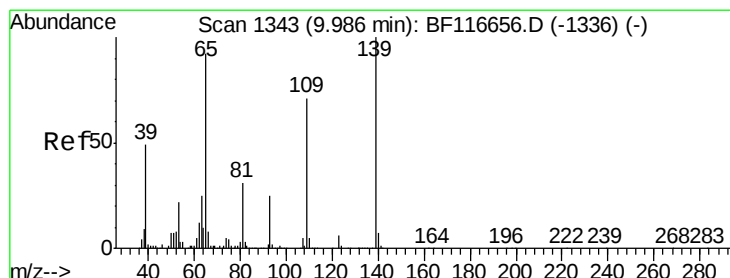
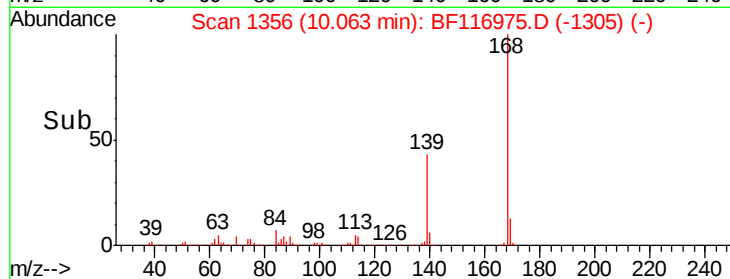
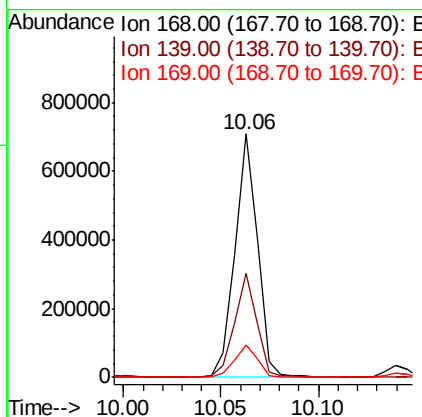
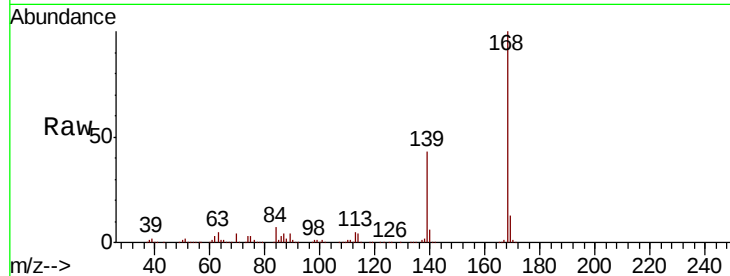
#55
Dibenzofuran
Concen: 43.998 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.5	34.2	51.4	
169	13.4	11.0	16.4	

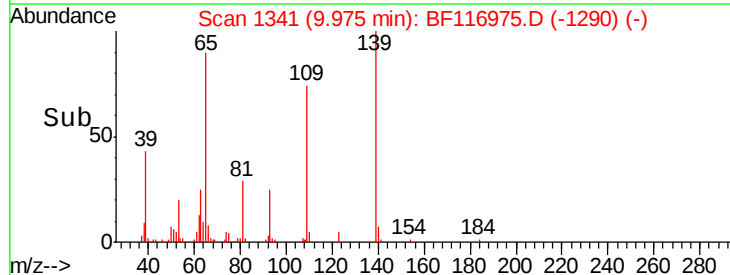
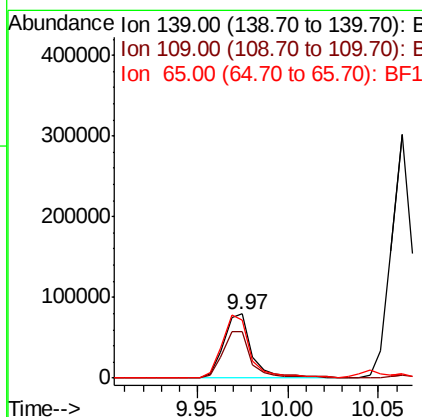
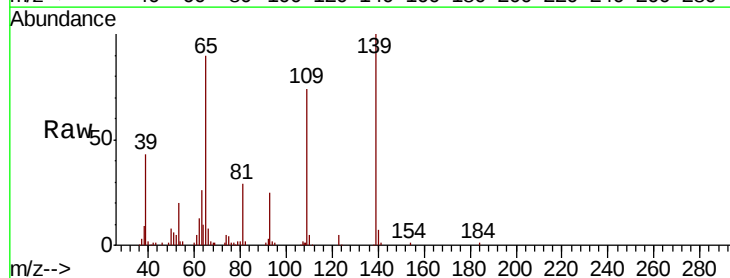
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#56
4-Nitrophenol
Concen: 46.746 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.6	54.0	94.0	
65	90.2	74.0	114.0	





#57

2,4-Dinitrotoluene

Concen: 55.333 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

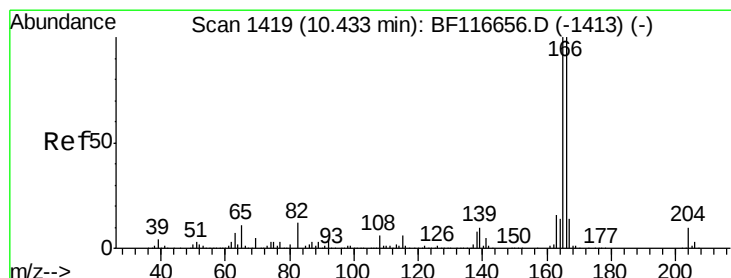
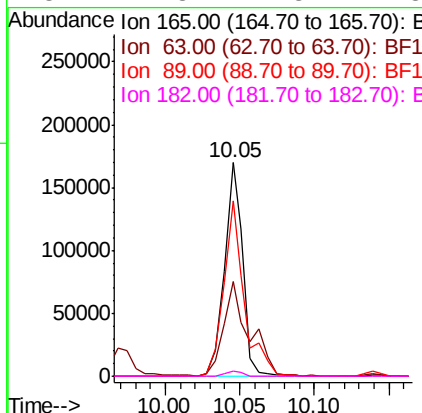
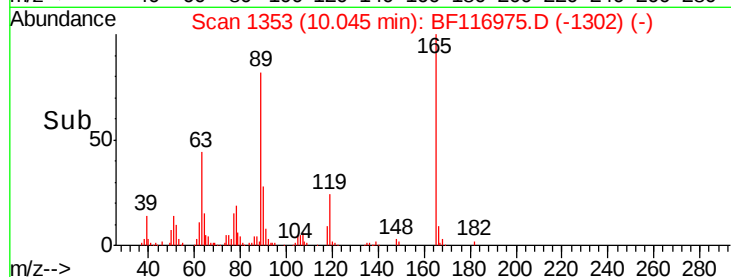
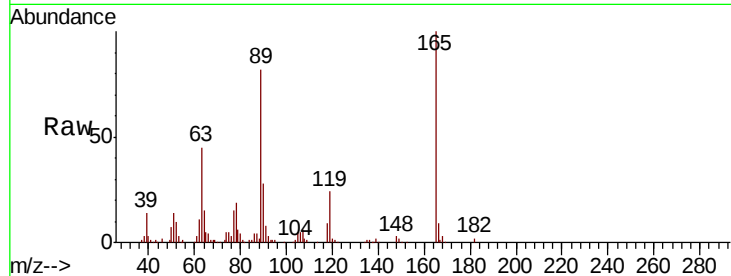
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		146547		
63	44.5	36.2	54.2		
89	82.1	66.1	99.1		
182	2.3	1.8	2.8		

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#58

Fluorene

Concen: 46.674 ng

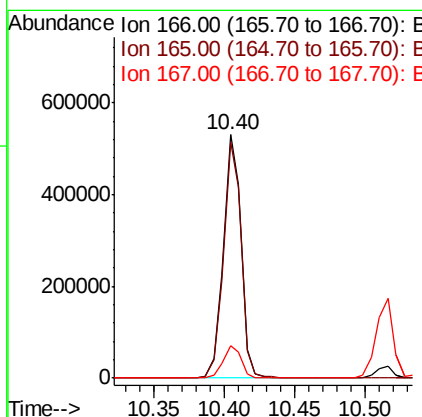
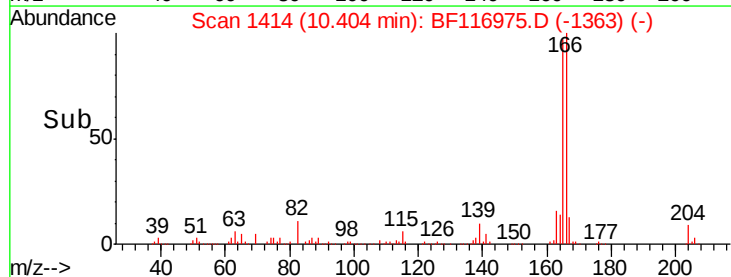
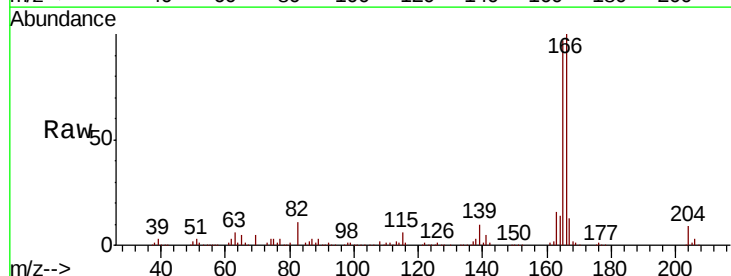
RT: 10.40 min Scan# 1414

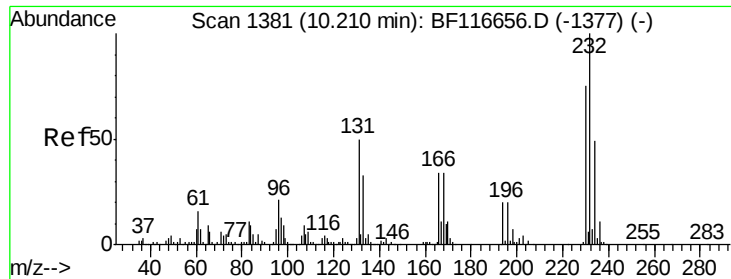
Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		460181		
165	97.2	77.0	115.6		
167	13.4	10.7	16.1		





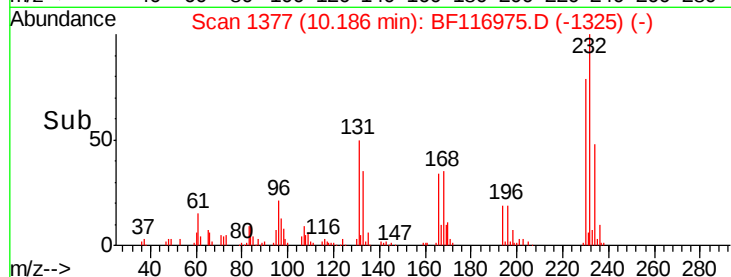
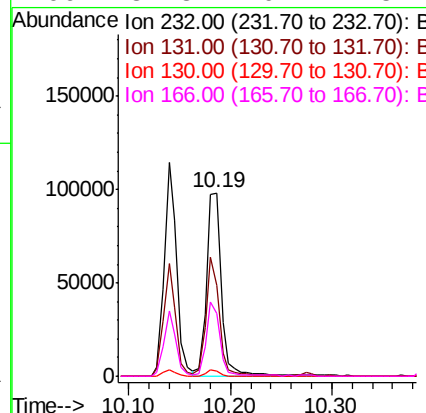
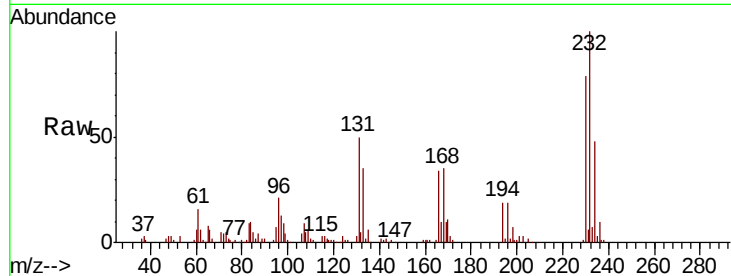
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.215 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		101663		
131	57.4	46.1	69.1		
130	2.7	2.2	3.4		
166	37.3	29.1	43.7		

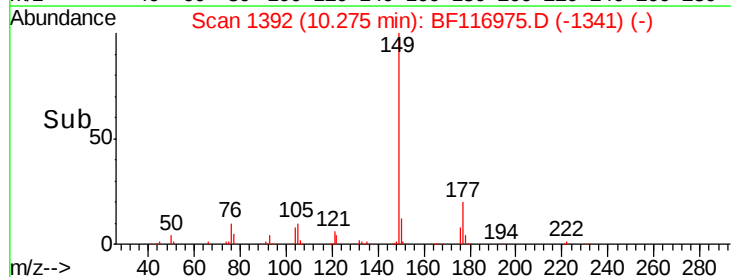
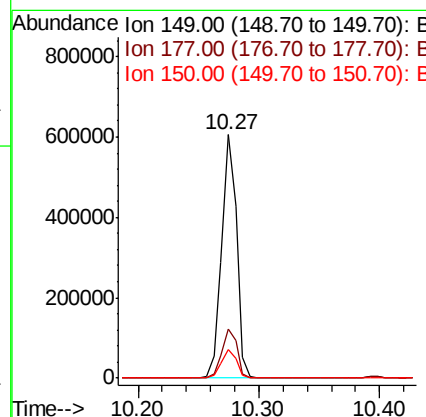
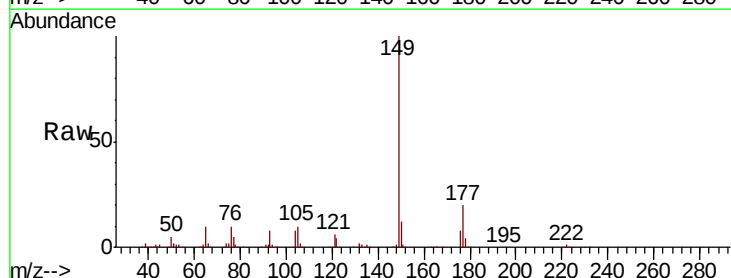
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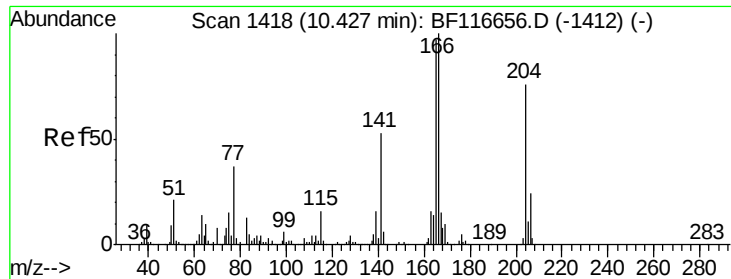
mohammad
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#60
Diethylphthalate
Concen: 44.998 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		511709		
177	20.0	15.9	23.9		
150	12.0	10.0	15.0		





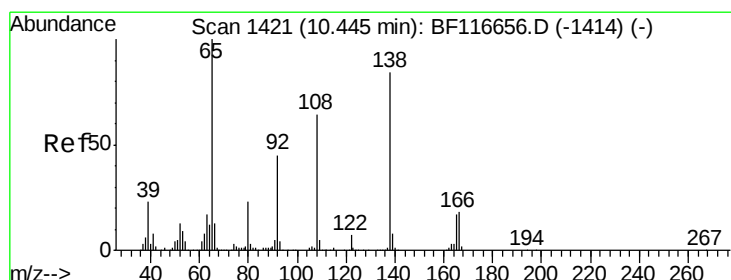
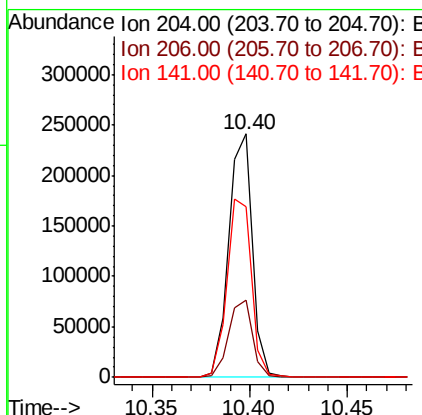
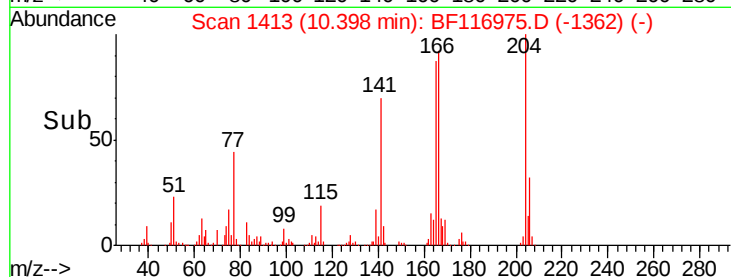
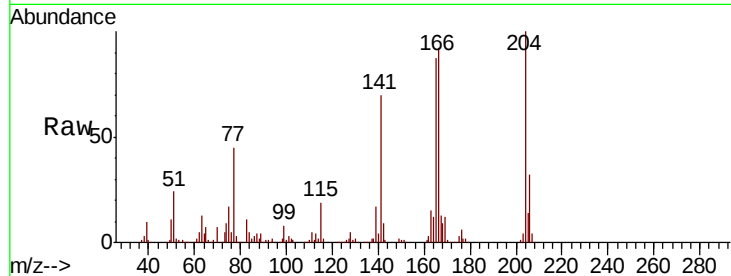
#61
4-Chlorophenyl-phenylether
Concen: 46.980 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	202836		
206	31.8	26.2	39.2	
141	70.2	58.0	87.0	

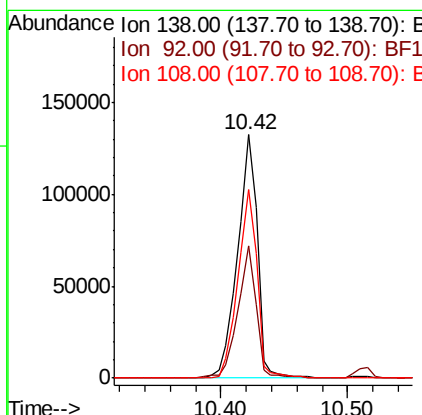
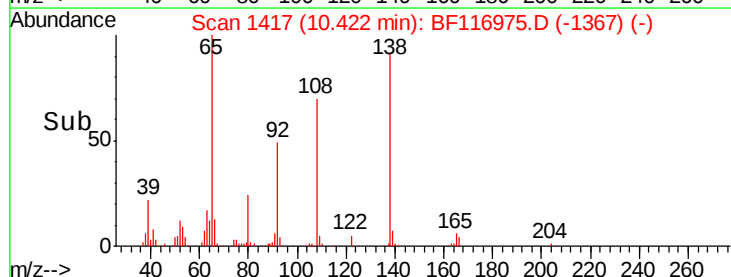
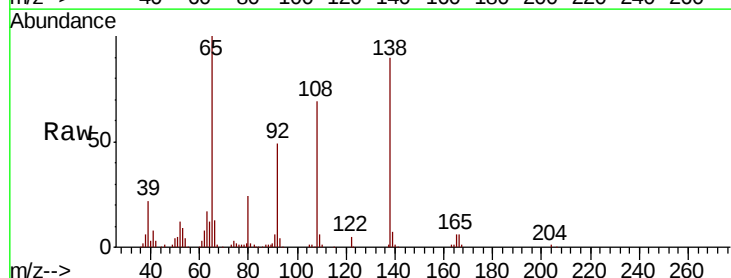
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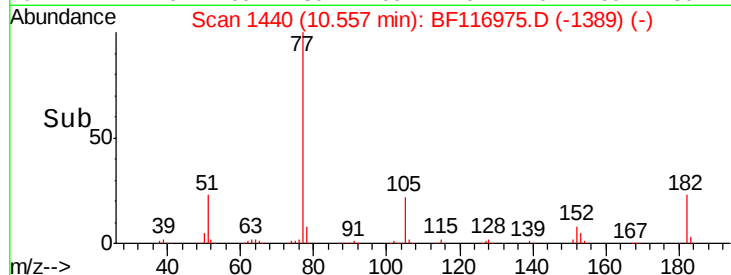
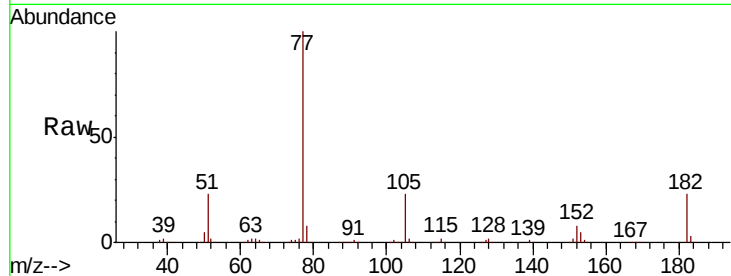
mohammad
9/16/2019 8:58:30 AM



#62
4-Nitroaniline
Concen: 53.942 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	142096		
92	54.1	31.0	71.0	
108	77.2	59.1	99.1	





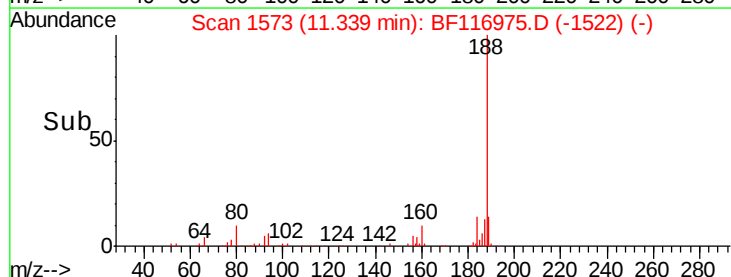
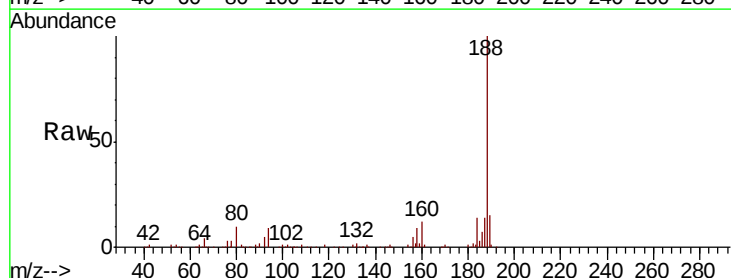
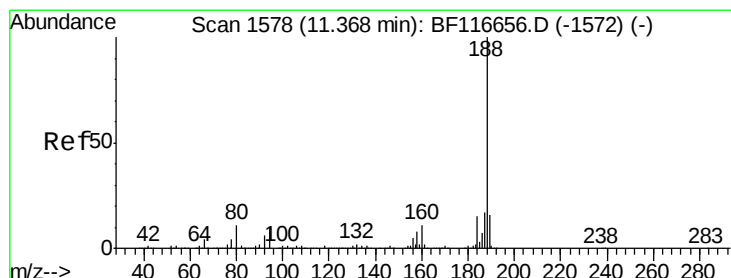
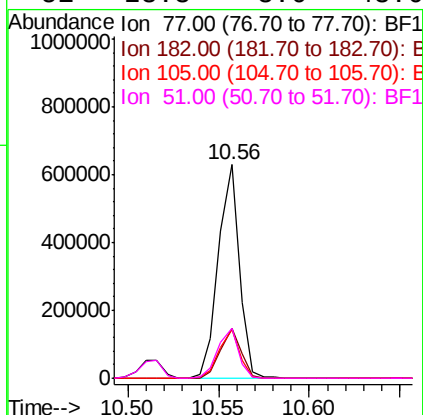
#63
Azobenzene
Concen: 42.845 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tot Ion	Ratio	Resp	Lower	Upper
77	100	508034		
182	23.2	1.9	41.9	
105	22.5	1.5	41.5	
51	23.3	3.6	43.6	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

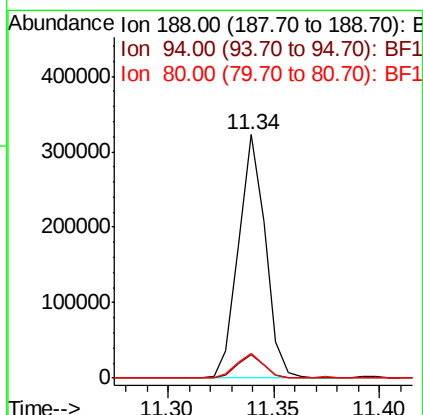
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	284205		
94	9.4	7.4	11.2	
80	10.3	8.5	12.7	





#65

4,6-Dinitro-2-methylphenol

Concen: 23.546 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

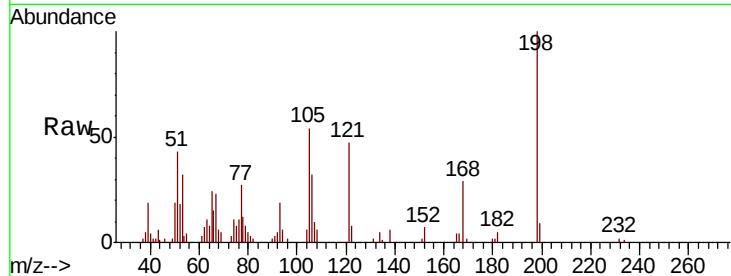
ClientSampleId :

SSTDCCC040

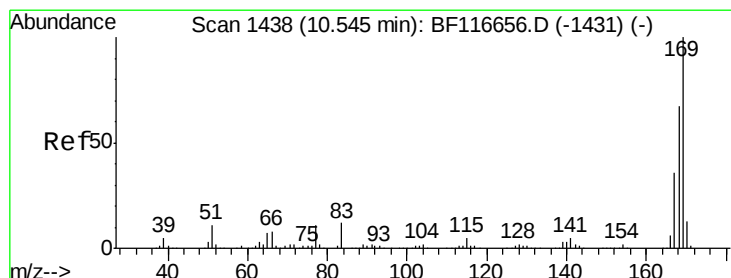
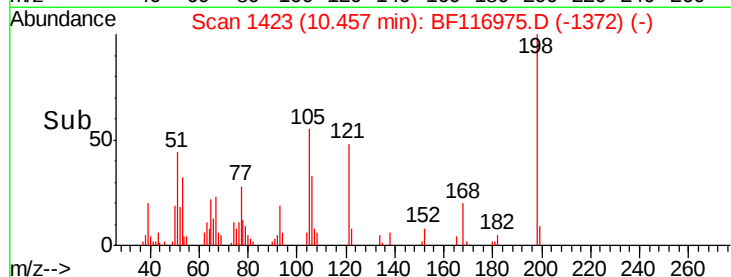
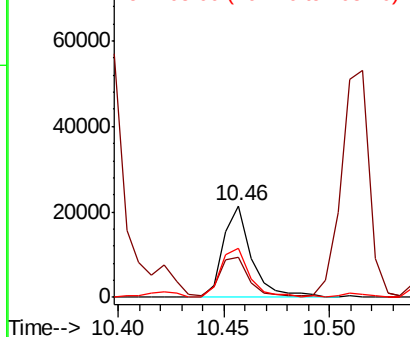
Tot Ion:	198	Resp:	19942
Ion Ratio	Lower	Upper	
198	100		
51	43.2	26.3	66.3
105	54.1	40.0	80.0

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.049 ng

RT: 10.52 min Scan# 1433

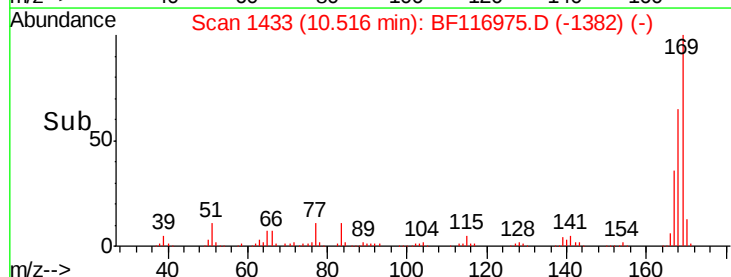
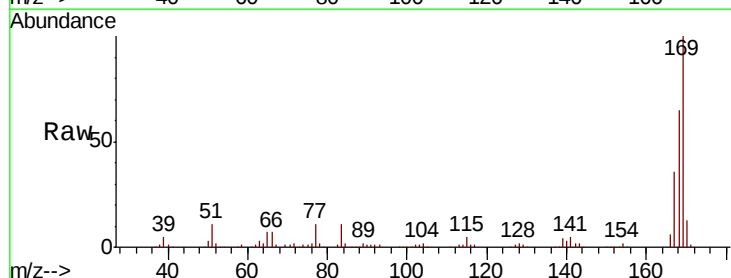
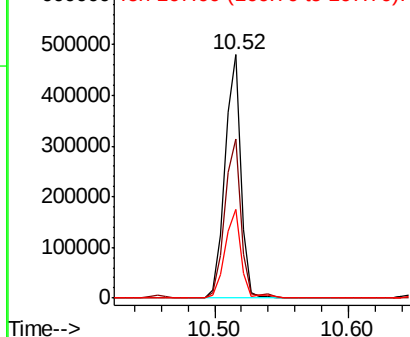
Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion:	169	Resp:	403579
Ion Ratio	Lower	Upper	
169	100		
168	65.2	53.5	80.3
167	36.4	28.7	43.1

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





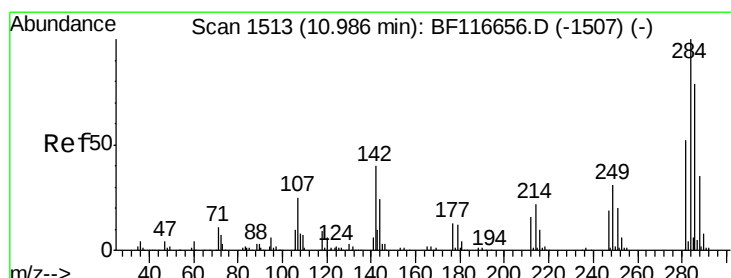
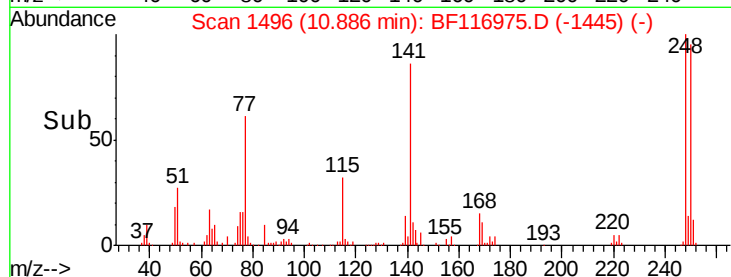
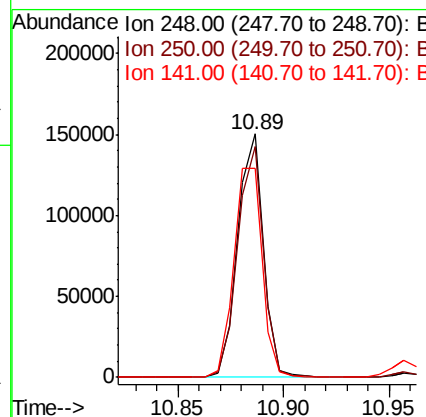
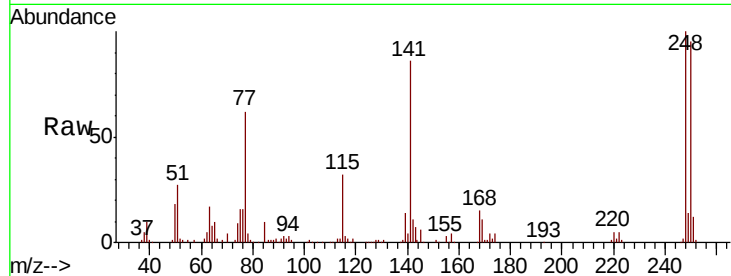
#67
 4-Bromophenyl-phenylether
 Concen: 43.607 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.0	115.4
141	85.7	70.2	105.2

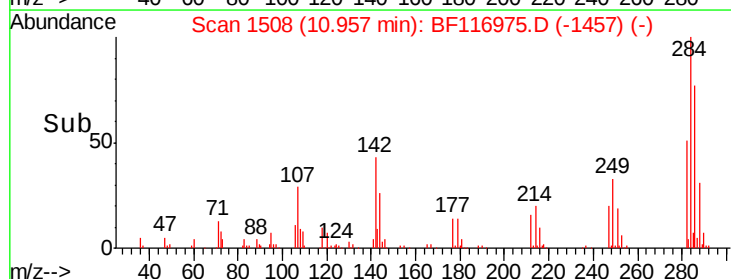
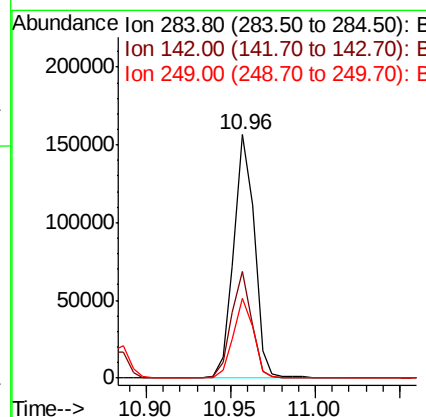
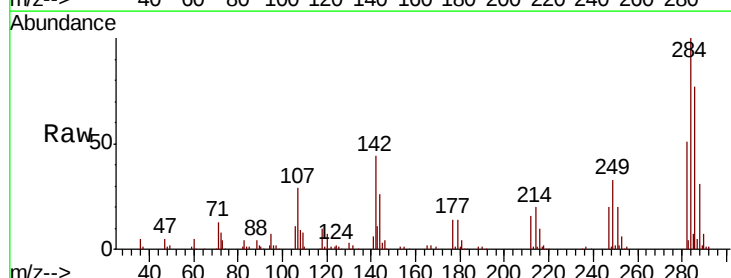
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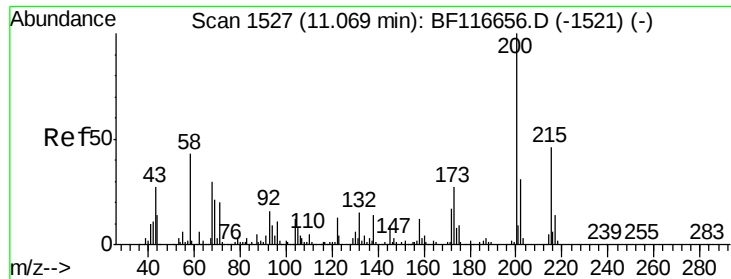
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#68
 Hexachlorobenzene
 Concen: 44.168 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.6	37.2	55.8
249	32.6	25.9	38.9





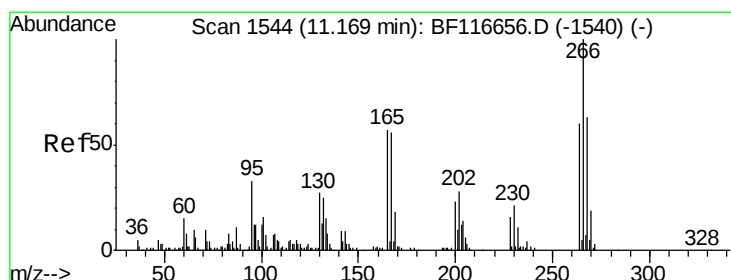
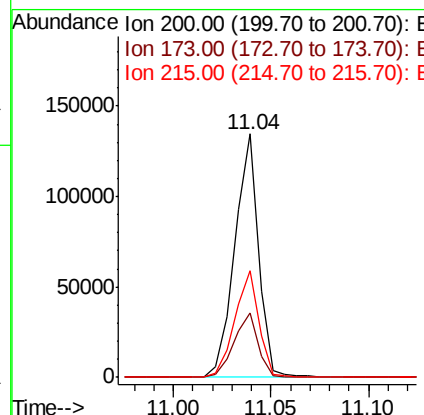
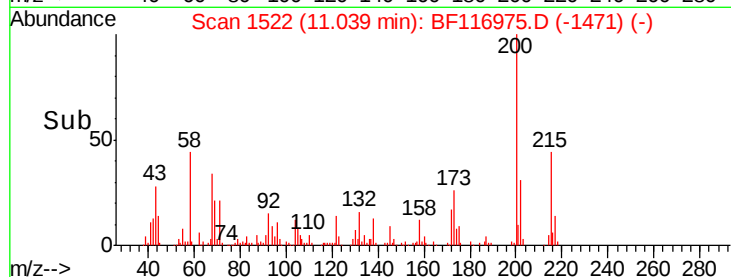
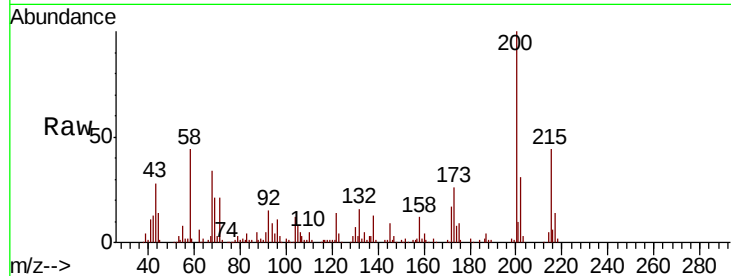
#69
Atrazine
Concen: 41.144 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
200	100		113294		
173	26.3	7.0	47.0		
215	43.6	22.9	62.9		

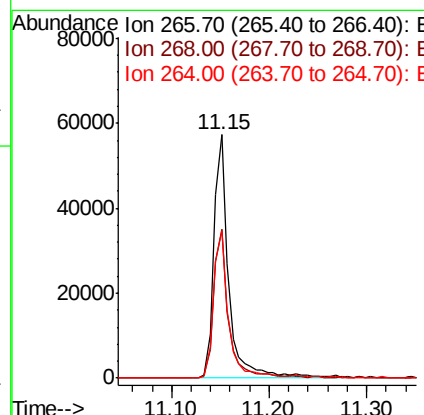
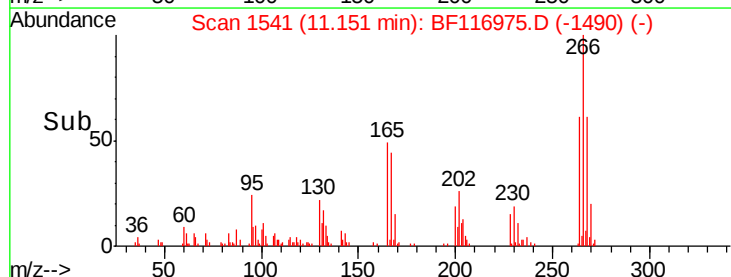
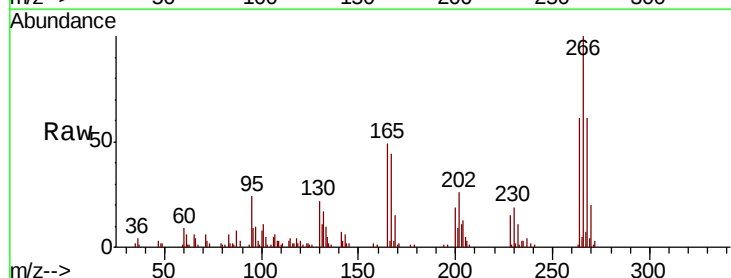
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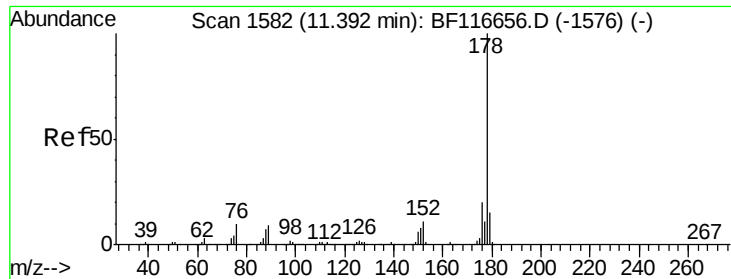
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#70
Pentachlorophenol
Concen: 41.634 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100		60838		
268	61.2	51.4	77.2		
264	60.5	52.1	78.1		





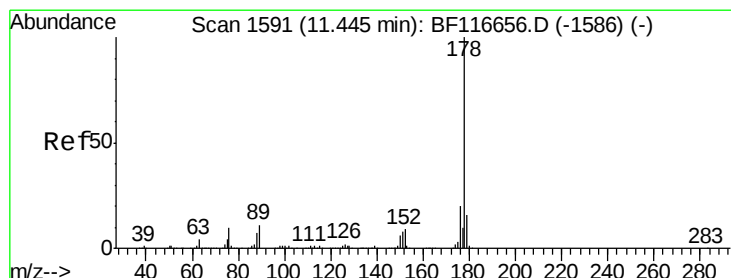
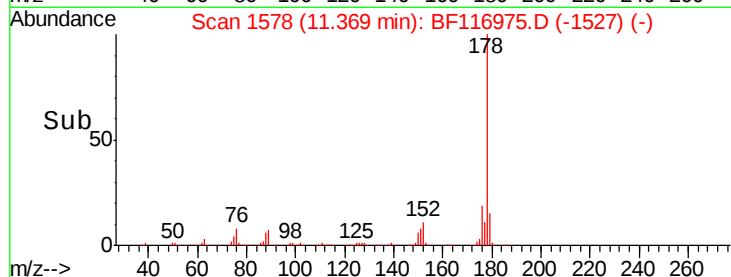
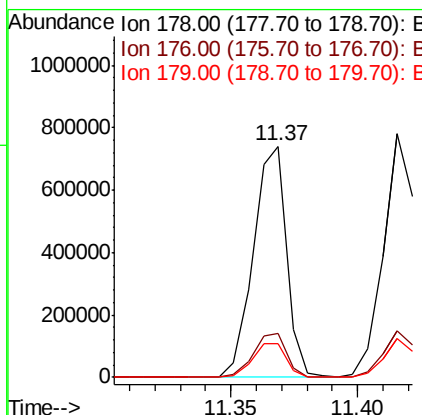
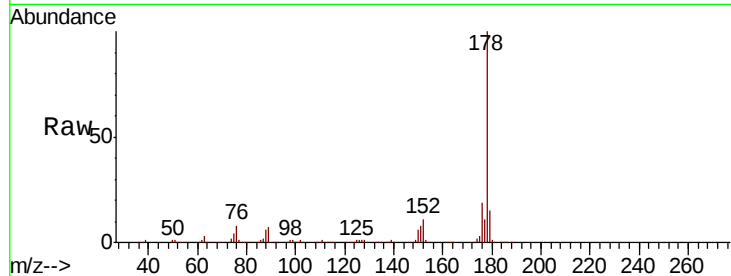
#71
Phenanthrene
Concen: 42.949 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	14.8	12.0	18.0

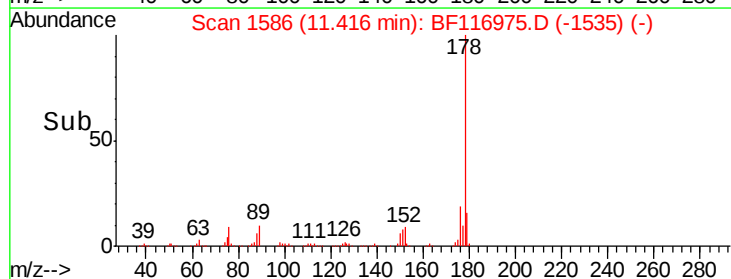
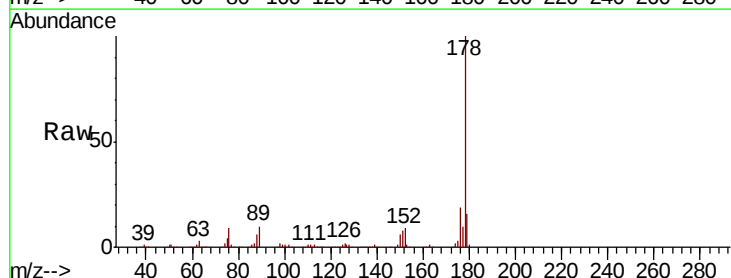
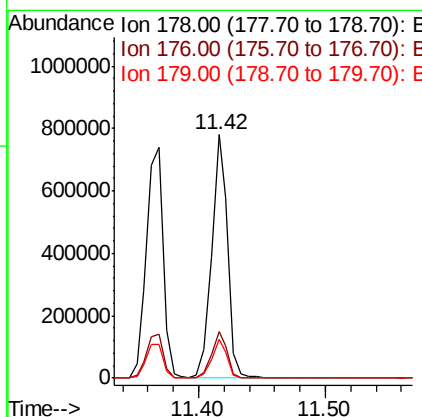
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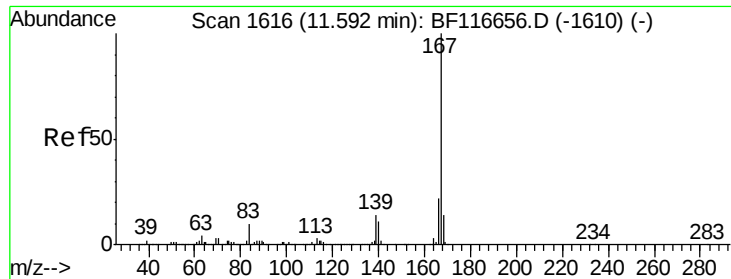
mohammad
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#72
Anthracene
Concen: 43.452 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.8	12.3	18.5





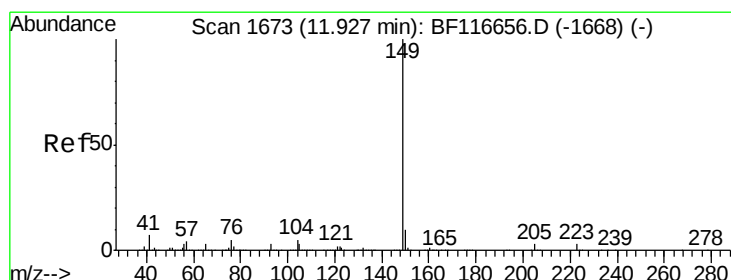
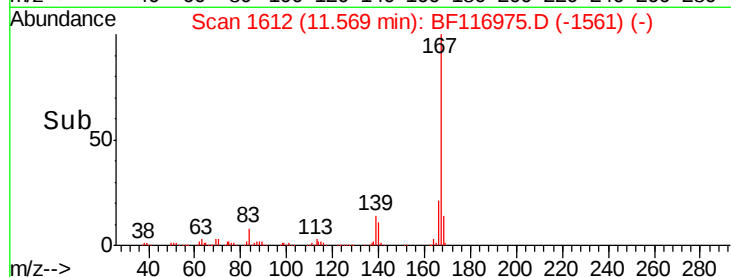
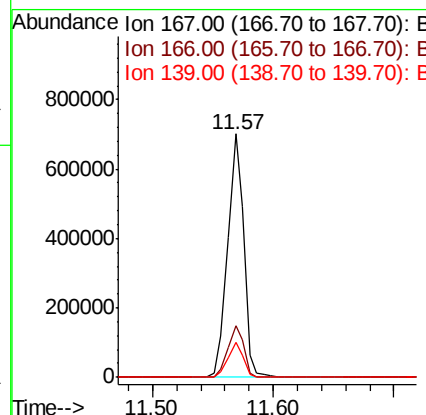
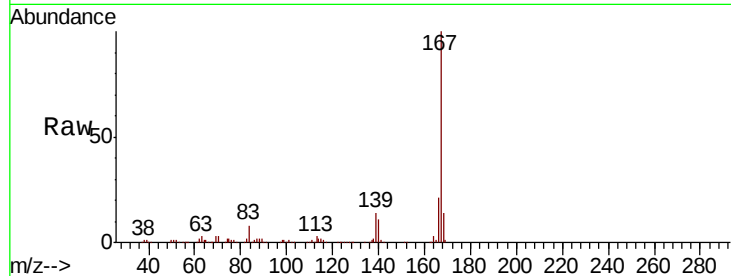
#73
 Carbazole
 Concen: 42.495 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.7	26.5
139	14.2	11.4	17.2

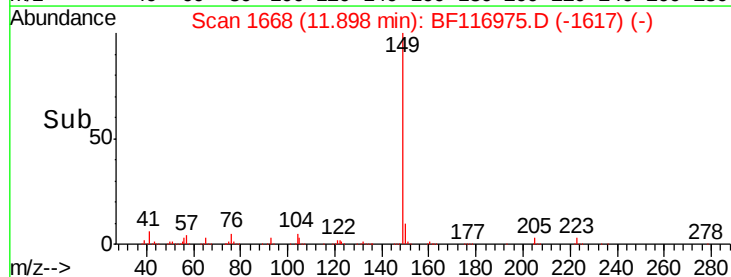
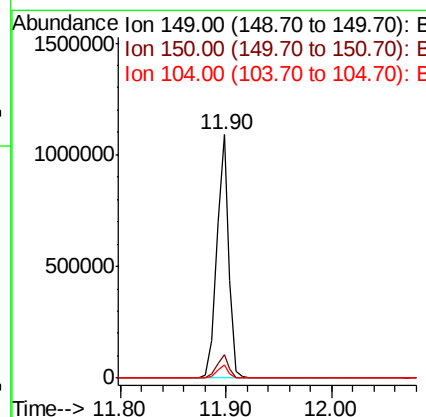
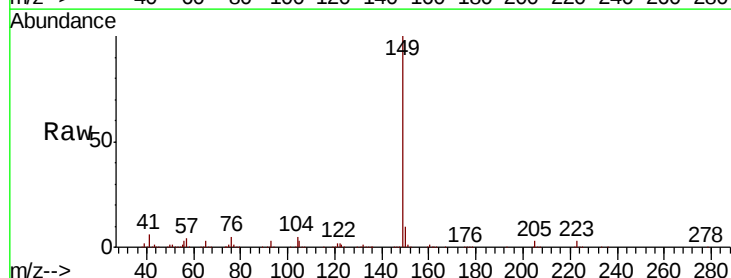
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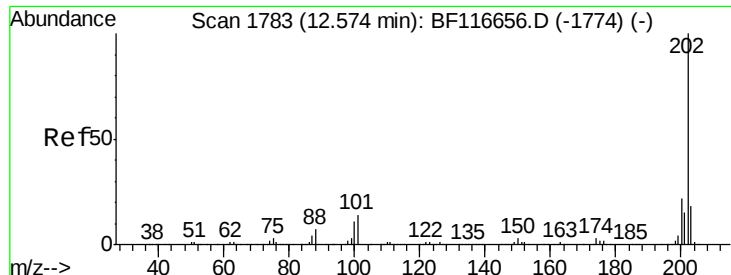
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#74
 Di-n-butylphthalate
 Concen: 44.590 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 42.170 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

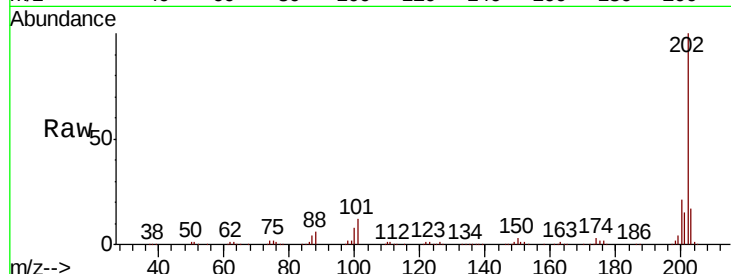
ClientSampleId :

SSTDCCC040

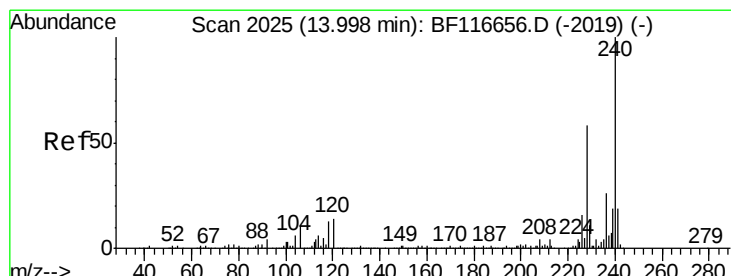
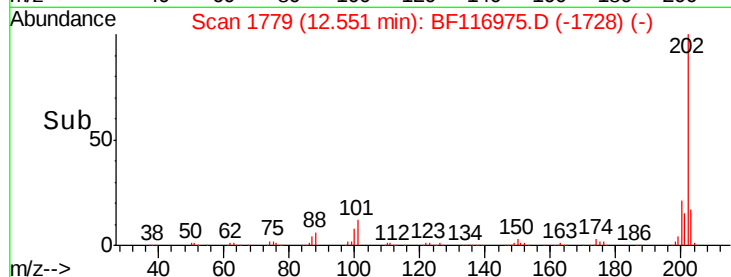
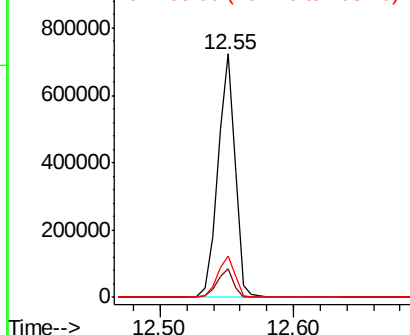
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		655653		
101	11.9	0.0	32.0		
203	17.2	0.0	37.5		

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



#76

Chrysene-d12

Concen: 20.000 ng

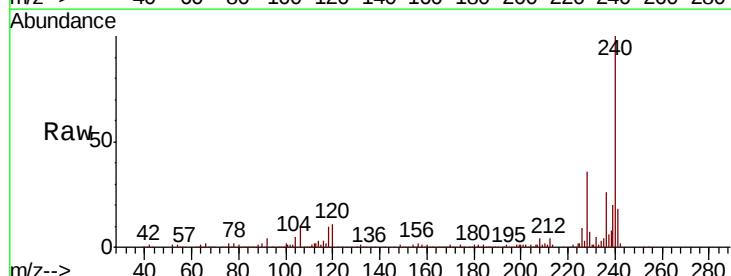
RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

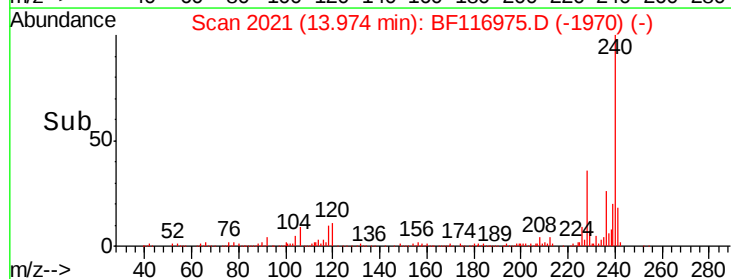
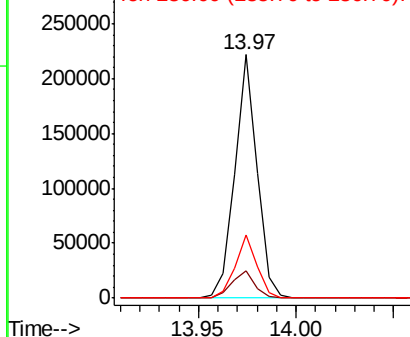
Lab File: BF116975.D

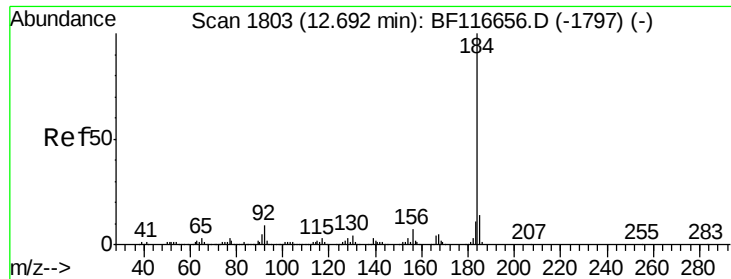
Acq: 12 Sep 2019 5:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		175144		
120	11.4	9.1	13.7		
236	26.1	20.9	31.3		



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





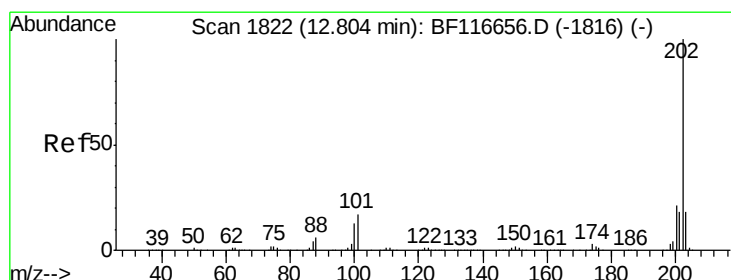
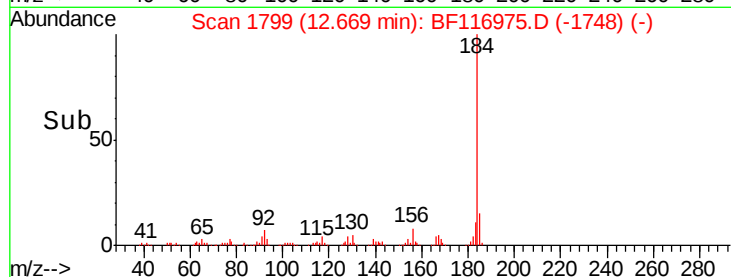
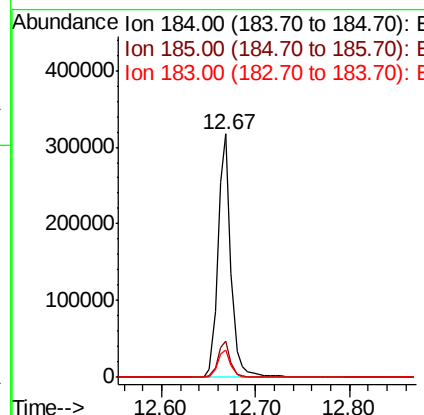
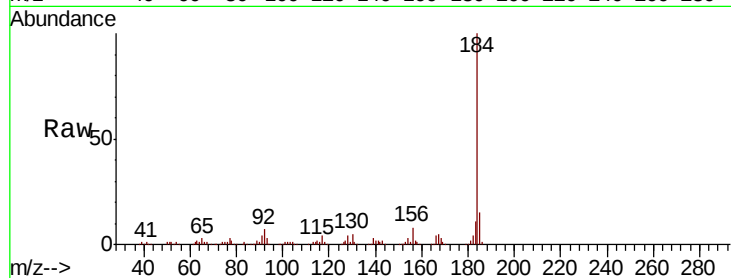
#77
Benzidine
Concen: 45.518 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	312691		
185	14.8	12.0	18.0	
183	11.5	9.2	13.8	

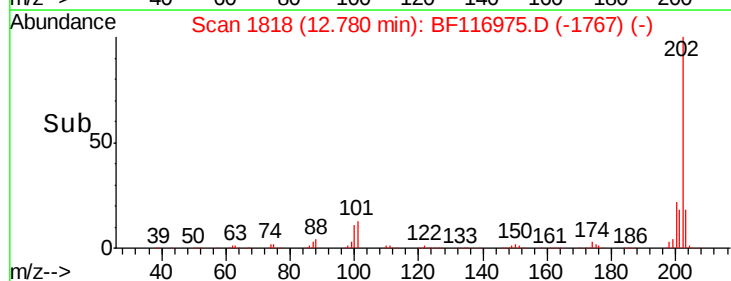
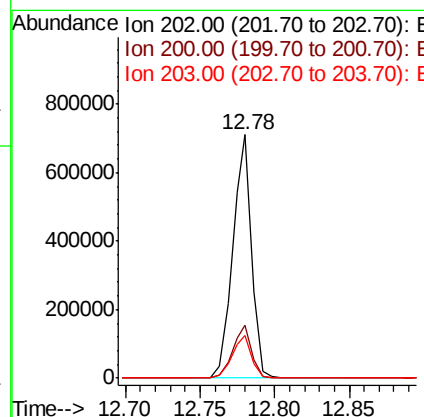
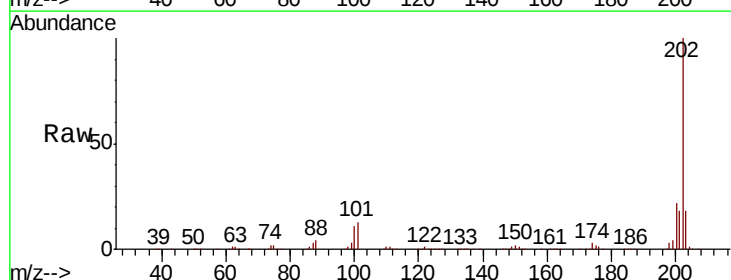
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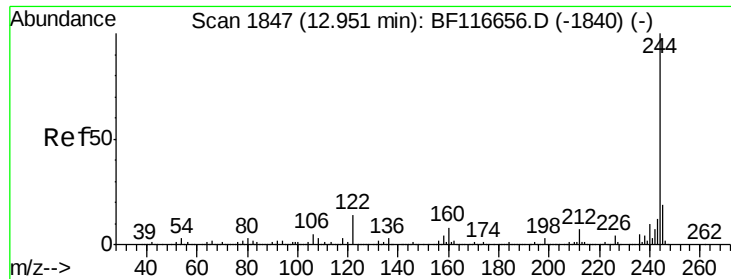
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#78
Pyrene
Concen: 40.771 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	634768		
200	21.6	17.2	25.8	
203	17.5	14.2	21.2	





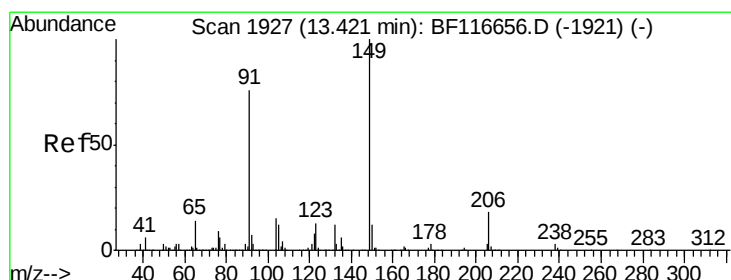
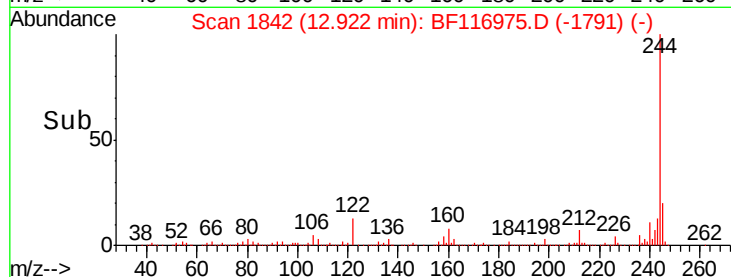
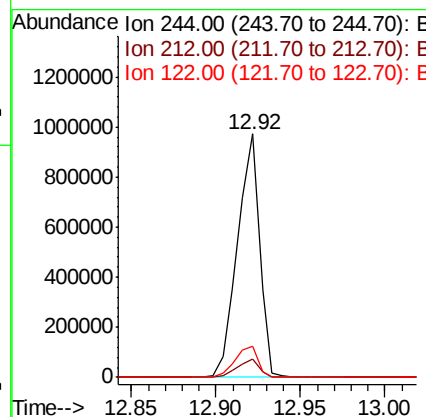
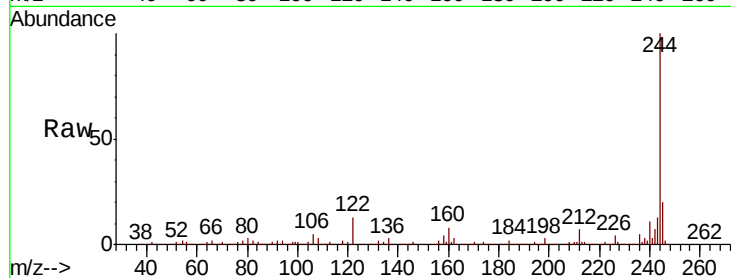
#79
 Terphenyl-d14
 Concen: 93.591 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	13.0	11.5	17.3

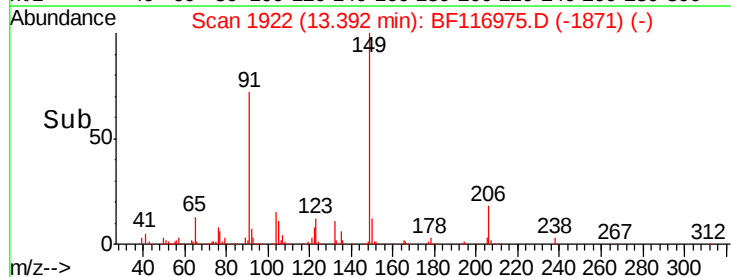
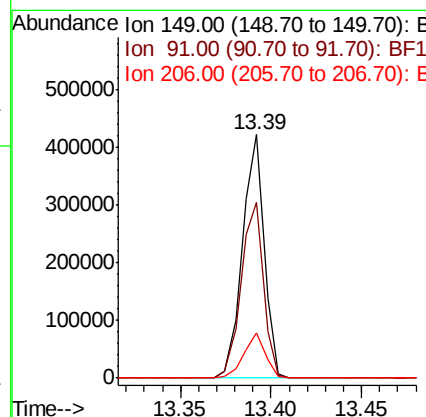
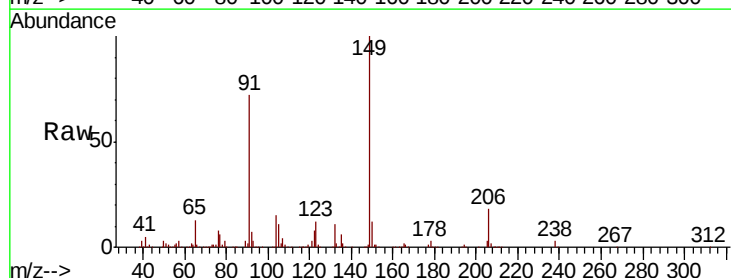
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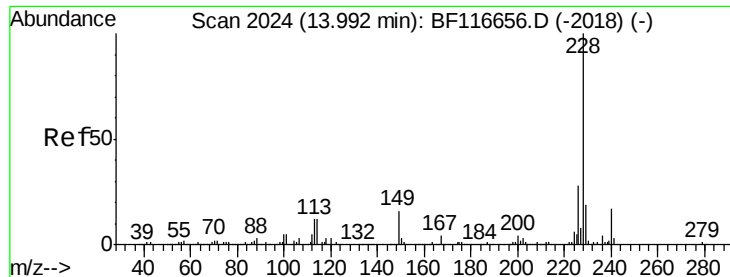
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#80
 Butylbenzylphthalate
 Concen: 46.446 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.0	55.8	83.8
206	18.4	15.0	22.6





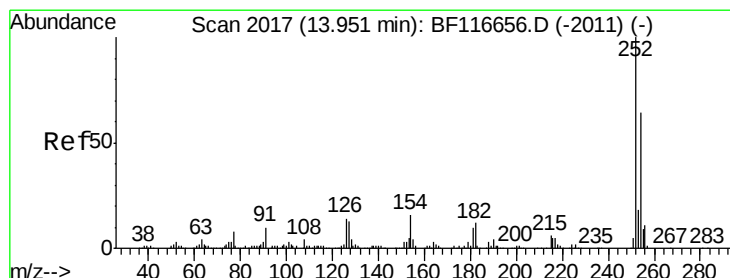
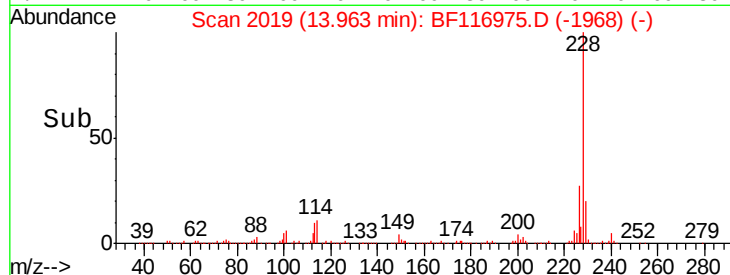
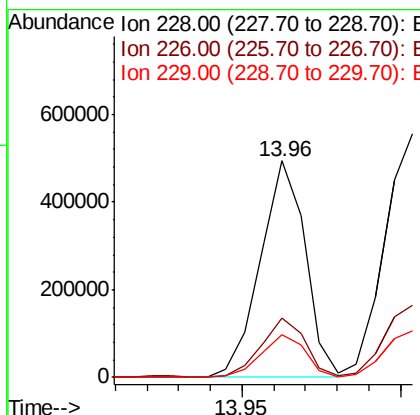
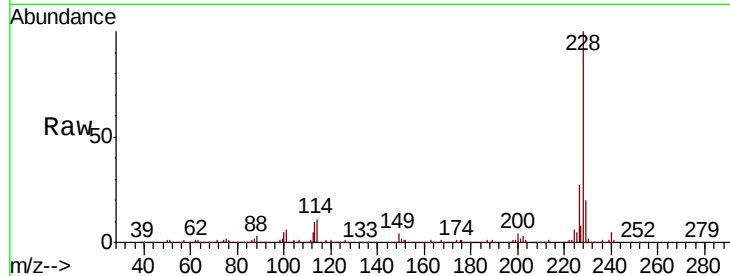
#81
Benzo(a)anthracene
Concen: 43.962 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.6	15.8	23.8

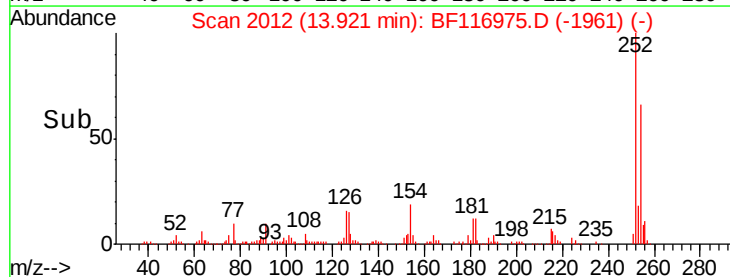
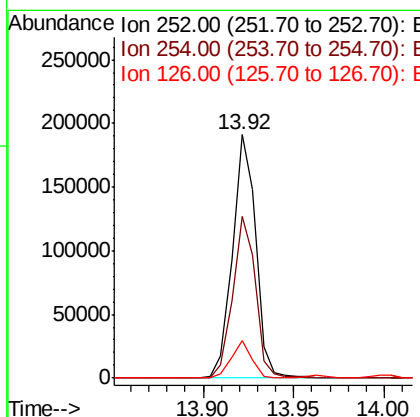
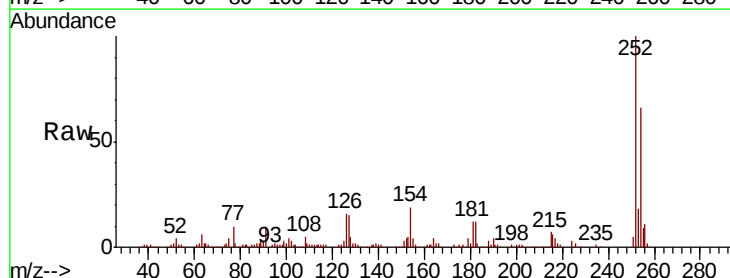
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#82
3,3'-Dichlorobenzidine
Concen: 45.713 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.8	77.8
126	15.5	10.9	16.3





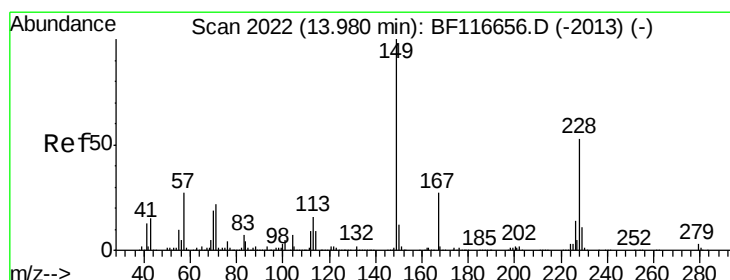
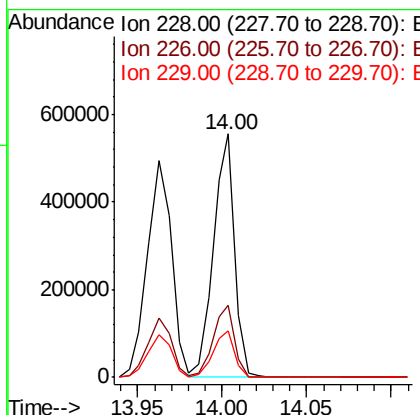
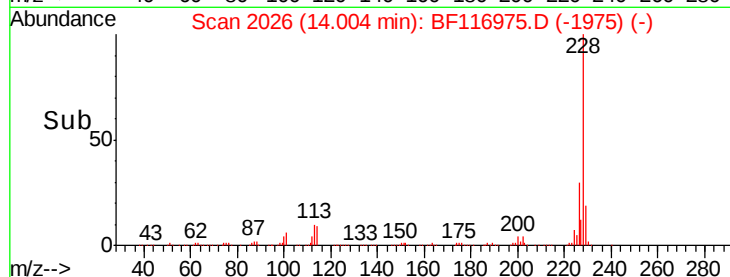
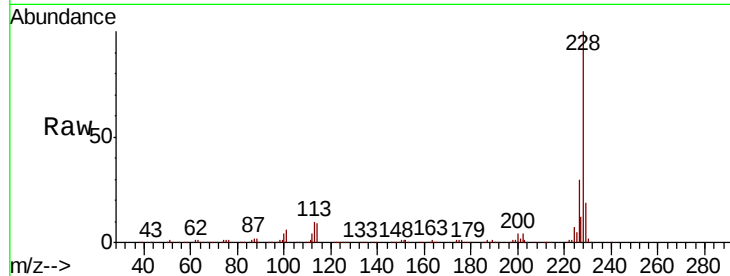
#83
 Chrysene
 Concen: 42.578 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.5	36.7
229	19.0	15.7	23.5

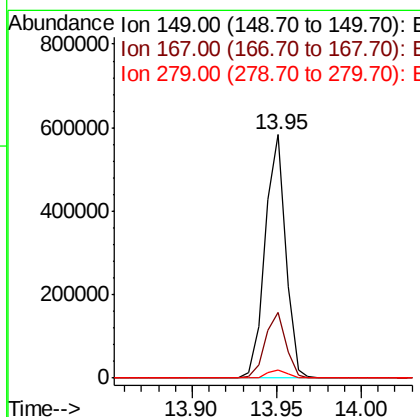
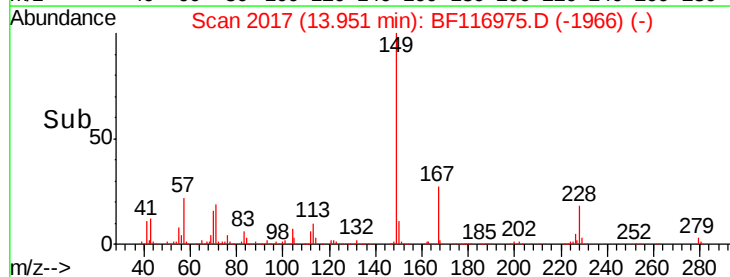
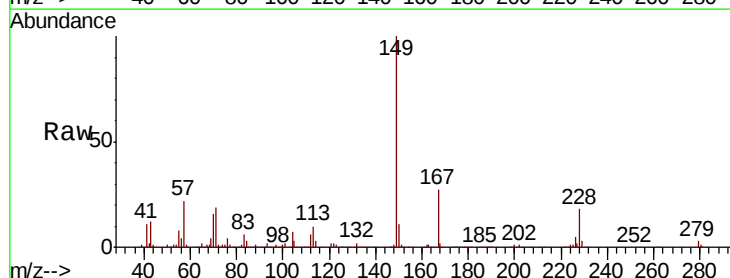
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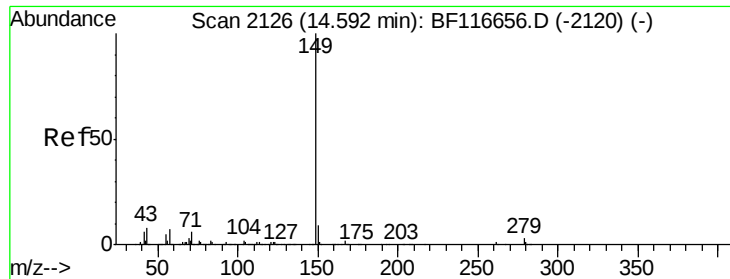
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.644 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF116975.D
 Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.5	2.6	3.8





#85

Di-n-octyl phthalate

Concen: 48.345 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Instrument :

BNA_F

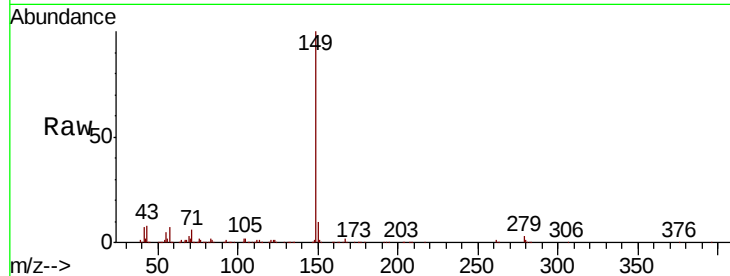
ClientSampleId :

SSTDCCC040

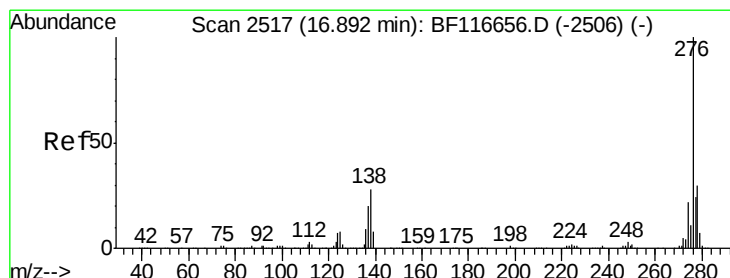
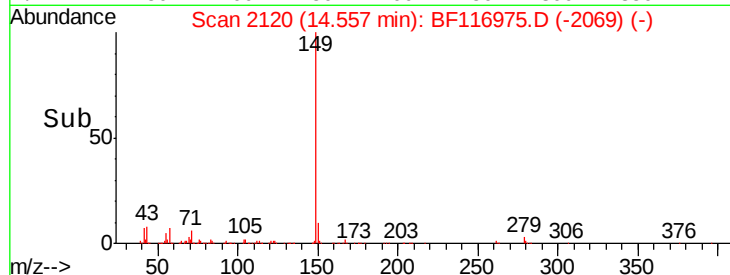
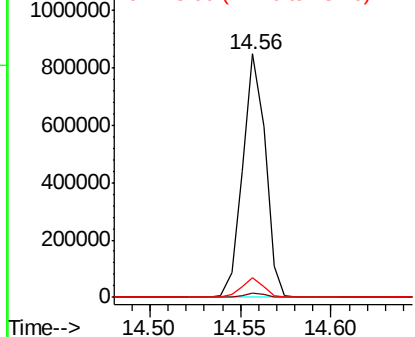
Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		739415		
167	1.5	1.2	1.8		
43	7.6	6.2	9.4		

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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: 42.235 ng

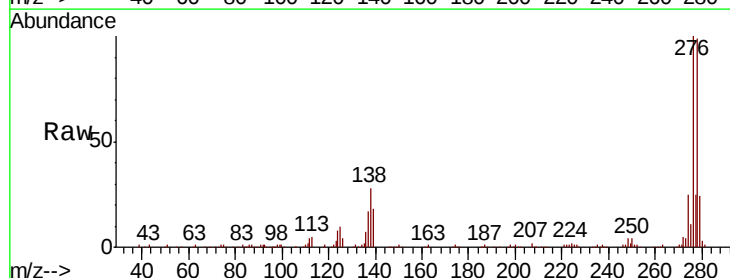
RT: 16.86 min Scan# 2512

Delta R.T. 0.01 min

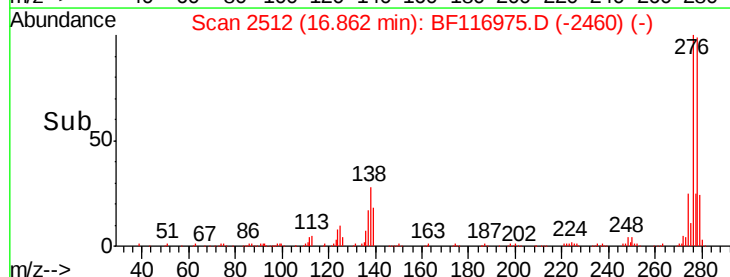
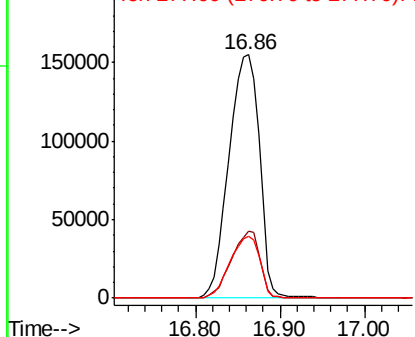
Lab File: BF116975.D

Acq: 12 Sep 2019 5:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		387416		
138	25.7	20.6	31.0		
277	24.9	19.9	29.9		



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





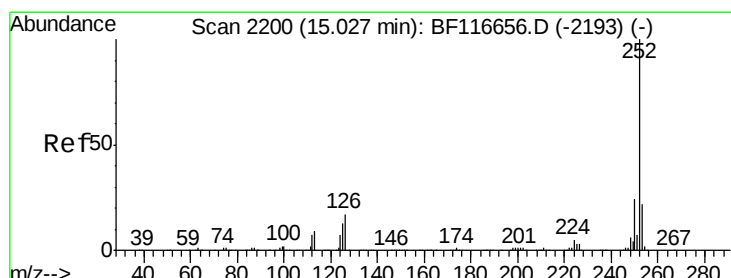
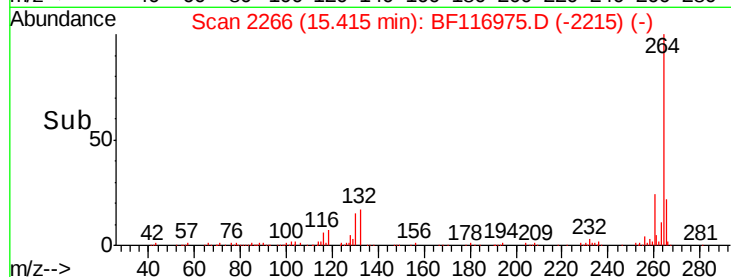
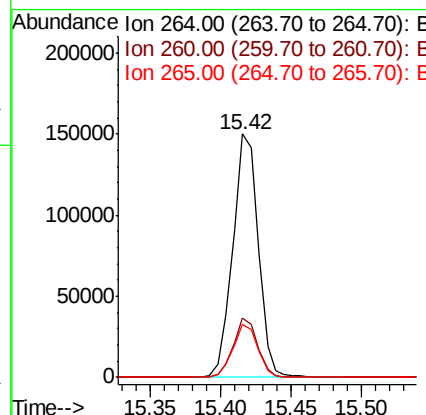
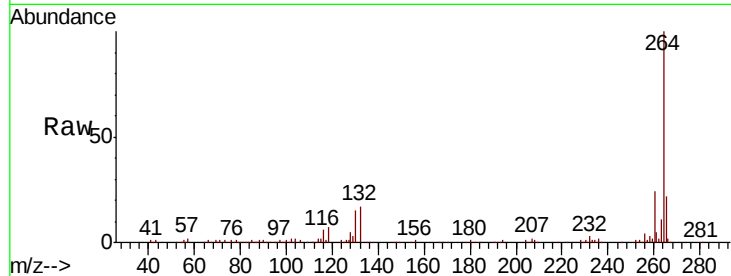
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	21.8	17.9	26.9

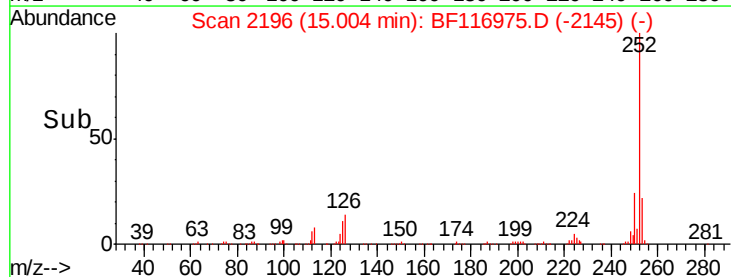
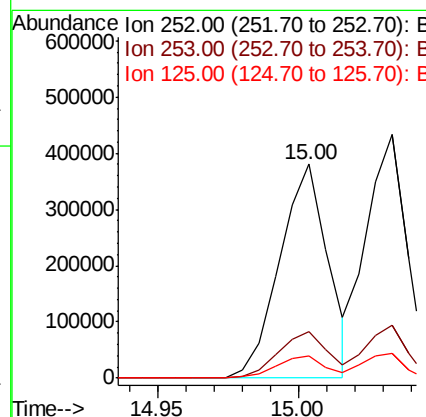
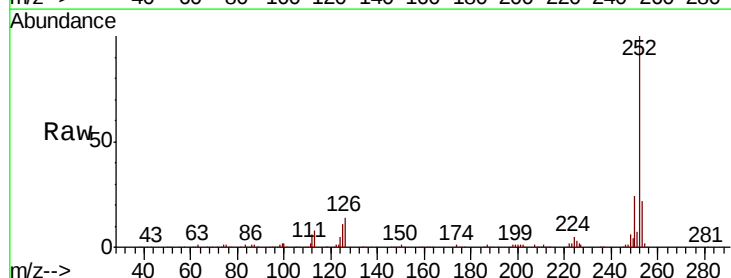
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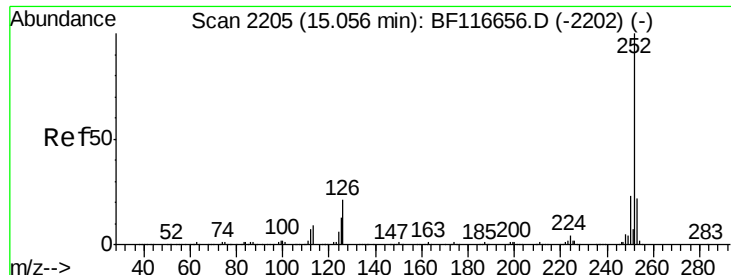
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#88
Benzo(b)fluoranthene
Concen: 39.576 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.6	8.3	12.5





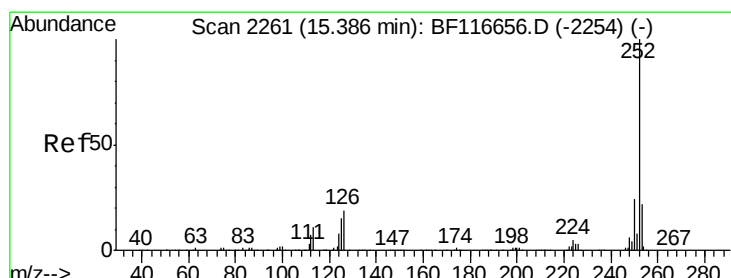
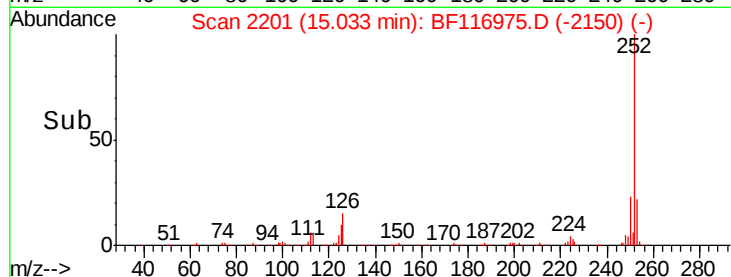
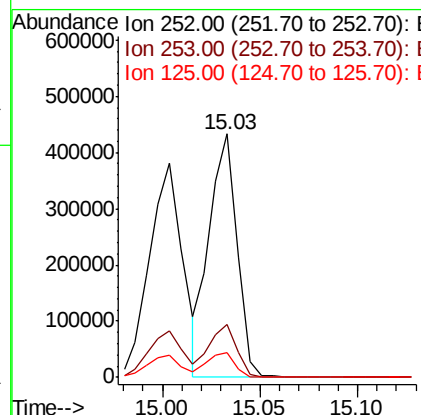
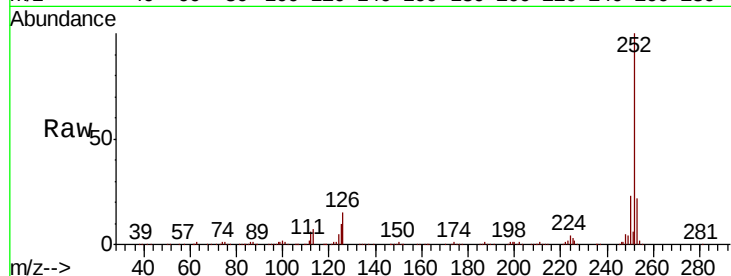
#89
Benzo(k)fluoranthene
Concen: 41.259 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.8	25.2
125	10.0	7.6	11.4

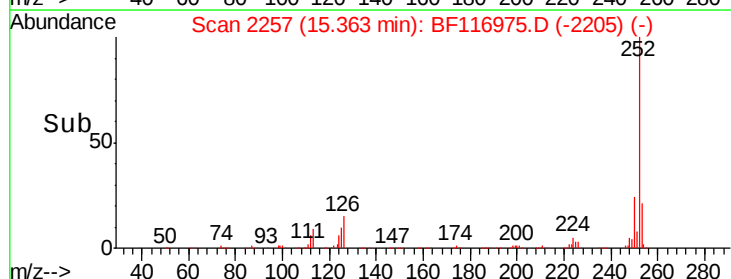
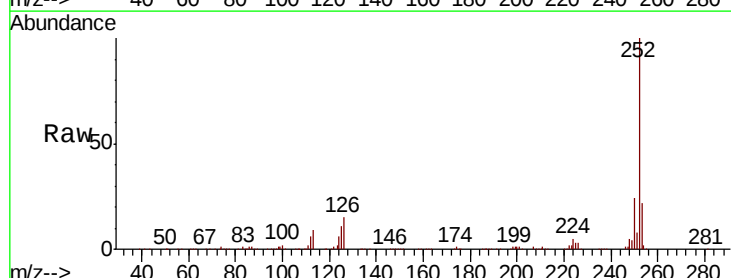
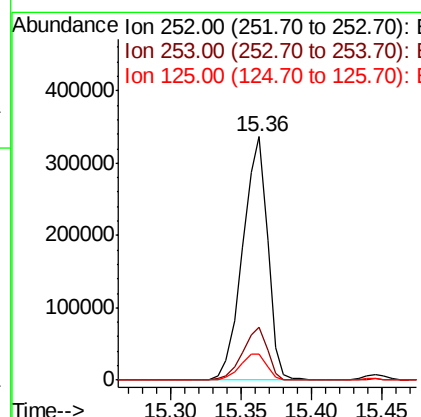
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#90
Benzo(a)pyrene
Concen: 41.918 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	10.5	10.2	15.2





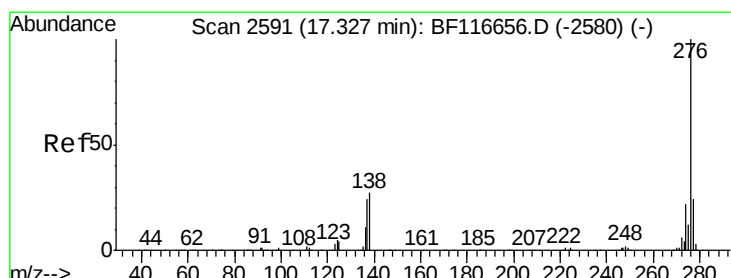
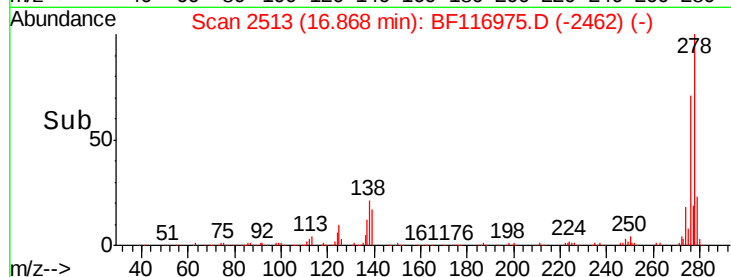
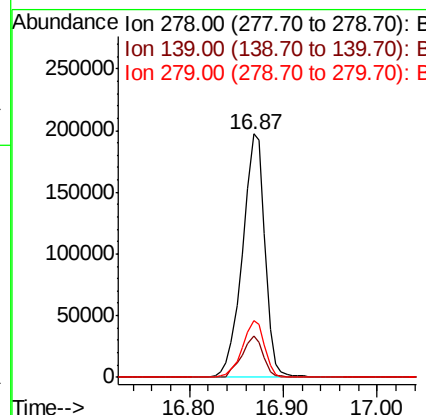
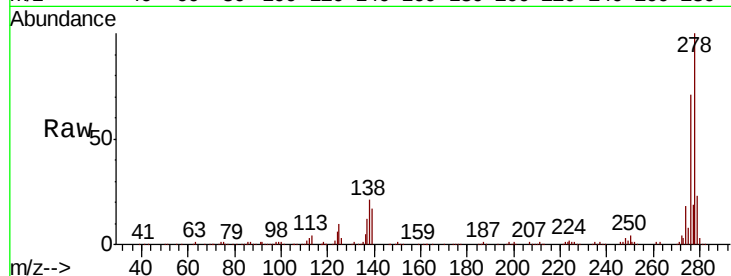
#91
Dibenzo(a,h)anthracene
Concen: 37.710 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.1	19.7
279	23.2	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 32.584 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.0	28.6
138	21.1	18.7	28.1

