

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
 Data File : BF116739.D
 Acq On : 1 Sep 2019 13:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 9/5/2019 9:54:11 AM

Quant Time: Sep 02 05:32:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	133350	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	537305	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	263244	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	420909	20.00	ng	0.00
76) Chrysene-d12	13.99	240	277598	20.00	ng	0.00
87) Perylene-d12	15.44	264	256244	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	695420	84.49	ng	0.00
7) Phenol-d6	6.47	99	900763	83.34	ng	0.00
23) Nitrobenzene-d5	7.41	82	826881	87.85	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	170935	97.13	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1322232	84.73	ng	0.00
79) Terphenyl-d14	12.94	244	1218180	81.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	161433	42.486	ng	98
3) Pyridine	3.34	79	457301	41.567	ng	95
4) n-Nitrosodimethylamine	3.29	42	148222	39.234	ng	78
6) Aniline	6.51	93	603311	40.301	ng	98
8) 2-Chlorophenol	6.63	128	375908	41.835	ng	96
9) Benzaldehyde	6.39	77	275113	38.635	ng	98
10) Phenol	6.49	94	505553	42.240	ng	94
11) bis(2-Chloroethyl)ether	6.58	93	380863	40.869	ng	98
12) 1,3-Dichlorobenzene	6.79	146	420513	41.407	ng	96
13) 1,4-Dichlorobenzene	6.87	146	418885	41.430	ng	99
14) 1,2-Dichlorobenzene	7.02	146	392043	41.842	ng	98
15) Benzyl Alcohol	6.99	79	350375	39.935	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	435080	39.792	ng	98
17) 2-Methylphenol	7.10	107	314269	39.953	ng	96
18) Hexachloroethane	7.36	117	160642	40.895	ng	# 88
19) n-Nitroso-di-n-propylamine	7.26	70	278167	39.087	ng	90
20) 3+4-Methylphenols	7.25	107	379889	41.537	ng	# 83
22) Acetophenone	7.26	105	531323	41.074	ng	# 90
24) Nitrobenzene	7.43	77	418380	43.707	ng	94
25) Isophorone	7.67	82	743450	38.981	ng	98
26) 2-Nitrophenol	7.75	139	180474	50.711	ng	91
27) 2,4-Dimethylphenol	7.78	122	296432	41.243	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	473662	40.641	ng	100
29) 2,4-Dichlorophenol	7.99	162	296217	42.885	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	310603	41.459	ng	97
31) Naphthalene	8.15	128	1065303	41.696	ng	99
32) Benzoic acid	7.89	122	178904	44.084	ng	96
33) 4-Chloroaniline	8.20	127	469490	40.369	ng	96
34) Hexachlorobutadiene	8.27	225	168525	41.255	ng	97
35) Caprolactam	8.56	113	102415	39.619	ng	91
36) 4-Chloro-3-methylphenol	8.67	107	334337	42.114	ng	97
37) 2-Methylnaphthalene	8.84	142	697516	41.032	ng	97
38) 1-Methylnaphthalene	8.94	142	663592	41.352	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	272920	43.249	ng	98

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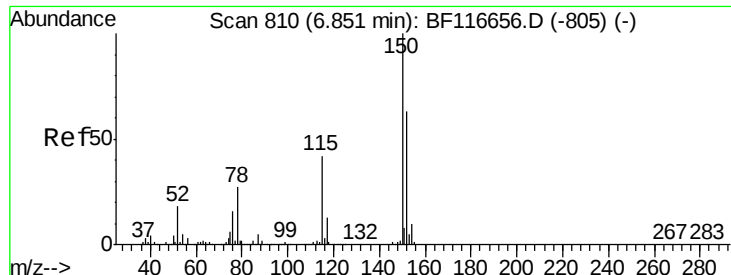
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	152897	41.958	nq	98
43) 2,4,6-Trichlorophenol	9.12	196	195745	45.251	nq	97
44) 2,4,5-Trichlorophenol	9.16	196	204734	45.588	nq	97
46) 1,1'-Biphenyl	9.30	154	850698	42.588	nq	98
47) 2-Chloronaphthalene	9.33	162	672873	42.530	nq	99
48) 2-Nitroaniline	9.42	65	219169	47.917	nq	96
49) Acenaphthylene	9.75	152	1010489	42.252	nq	100
50) Dimethylphthalate	9.60	163	750555	41.298	nq	99
51) 2,6-Dinitrotoluene	9.66	165	161800	46.662	nq	95
52) Acenaphthene	9.92	154	630281	42.892	nq	100
53) 3-Nitroaniline	9.83	138	206297	47.474	nq	90
54) 2,4-Dinitrophenol	9.93	184	62899	54.385	nq	# 89
55) Dibenzofuran	10.09	168	877060	42.339	nq	98
56) 4-Nitrophenol	9.98	139	147168	49.392	nq	86
57) 2,4-Dinitrotoluene	10.06	165	216932	51.164	nq	96
58) Fluorene	10.43	166	671394	42.536	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	153426	47.337	nq	98
60) Diethylphthalate	10.30	149	761437	41.825	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	296597	42.911	nq	98
62) 4-Nitroaniline	10.44	138	199645	47.341	nq	90
63) Azobenzene	10.58	77	780461	41.114	nq	94
65) 4,6-Dinitro-2-methylphenol	10.47	198	83382	52.890	nq	76
66) n-Nitrosodiphenylamine	10.54	169	605769	41.603	nq	97
67) 4-Bromophenyl-phenylether	10.91	248	180975	42.325	nq	96
68) Hexachlorobenzene	10.98	284	188470	42.129	nq	100
69) Atrazine	11.06	200	173683	42.590	nq	95
70) Pentachlorophenol	11.17	266	105424	48.714	nq	99
71) Phenanthrene	11.39	178	972549	41.508	nq	99
72) Anthracene	11.44	178	981058	41.595	nq	100
73) Carbazole	11.59	167	939519	41.817	nq	99
74) Di-n-butylphthalate	11.92	149	1201622	41.720	nq	99
75) Fluoranthene	12.57	202	970806	42.161	nq	99
77) Benzidine	12.69	184	470669	43.228	nq	99
78) Pyrene	12.80	202	994370	40.296	nq	98
80) Butylbenzylphthalate	13.42	149	491240	40.936	nq	96
81) Benzo(a)anthracene	13.99	228	722777	41.139	nq	98
82) 3,3'-Dichlorobenzidine	13.94	252	252171	42.472	nq	96
83) Chrysene	14.02	228	747324	41.288	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	625346	42.215	nq	99
85) Di-n-octyl phthalate	14.58	149	1046630	43.175	nq	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	604200	41.558	nq	# 92
88) Benzo(b)fluoranthene	15.02	252	623254m	40.230	nq	
89) Benzo(k)fluoranthene	15.05	252	616551	43.649	nq	98
90) Benzo(a)pyrene	15.38	252	567959	42.139	nq	98
91) Dibenzo(a,h)anthracene	16.90	278	490941	41.613	nq	# 96
92) Benzo(g,h,i)perylene	17.32	276	486403	40.425	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

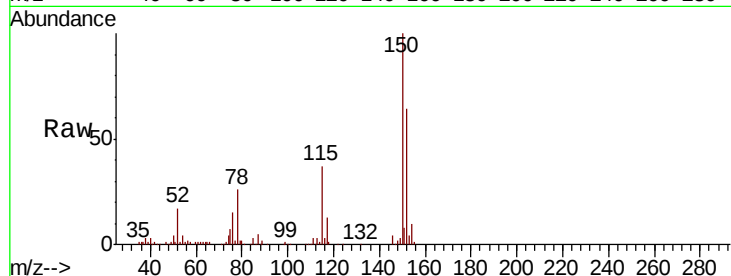
ClientSampleId :

SSTDCCC040

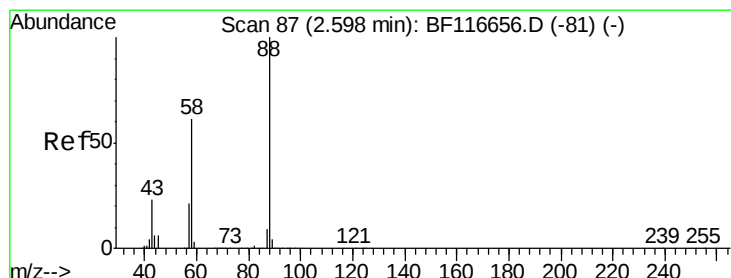
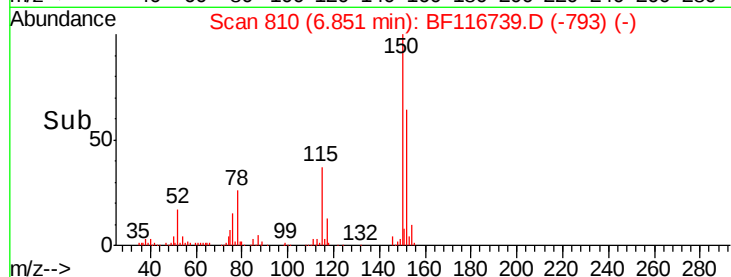
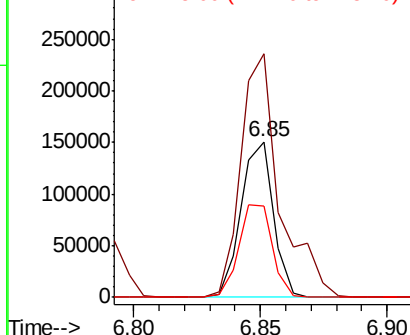
Tot Ion:	152	Resp:	133350
Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.4	186.6
115	58.4	49.9	74.9

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.486 ng

RT: 2.59 min Scan# 86

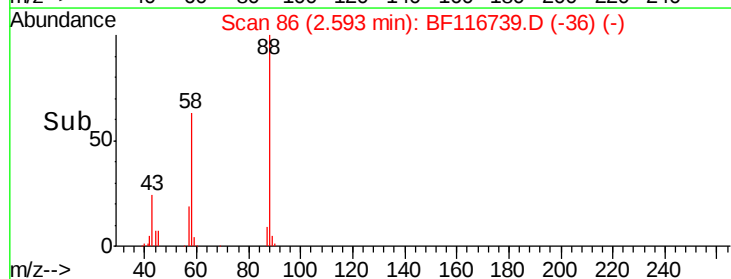
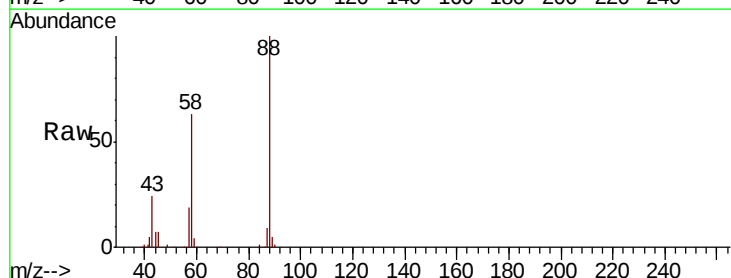
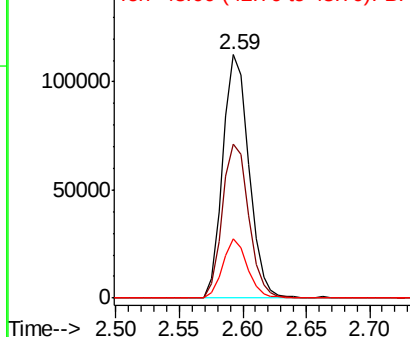
Delta R.T. -0.01 min

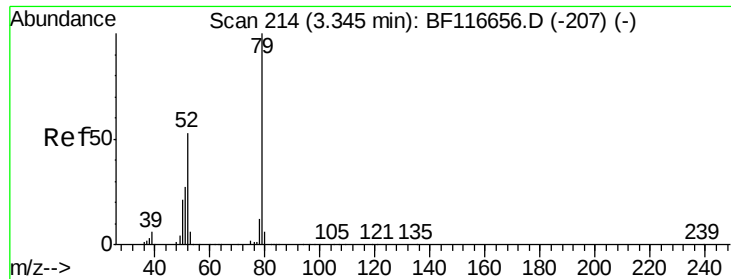
Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	88	Resp:	161433
Ion	Ratio	Lower	Upper
88	100		
58	63.7	51.7	77.5
43	23.0	19.8	29.8

Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 41.567 ng

RT: 3.34 min Scan# 213

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

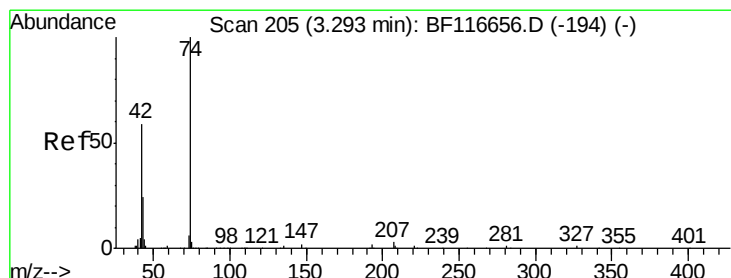
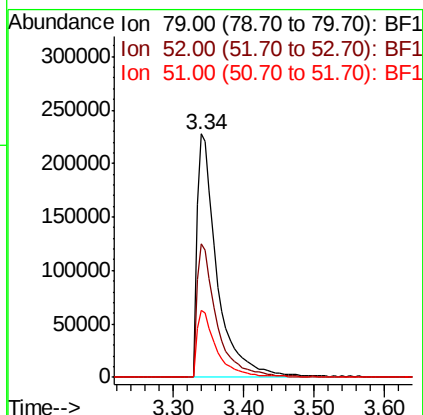
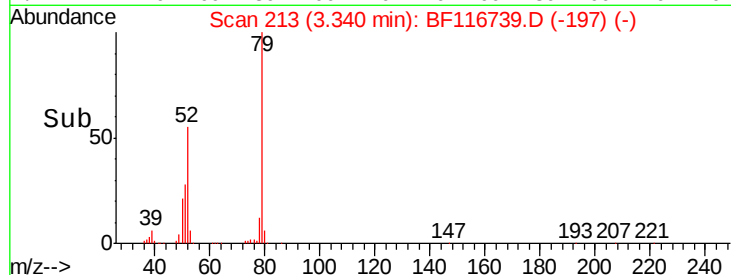
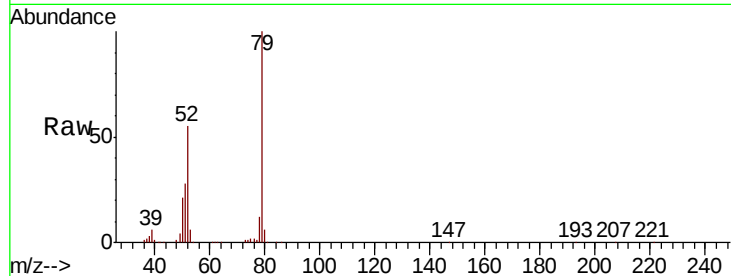
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	457301
Ion Ratio	Lower	Upper	
79	100		
52	55.1	47.4	71.0
51	27.5	24.1	36.1

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#4

n-Nitrosodimethylamine

Concen: 39.234 ng

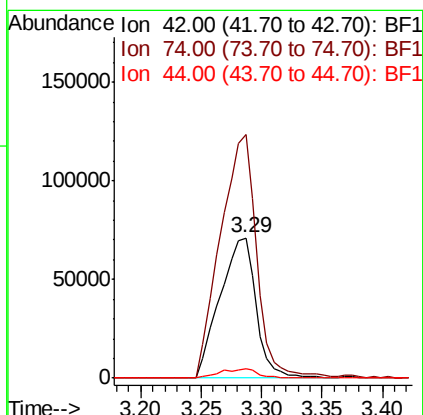
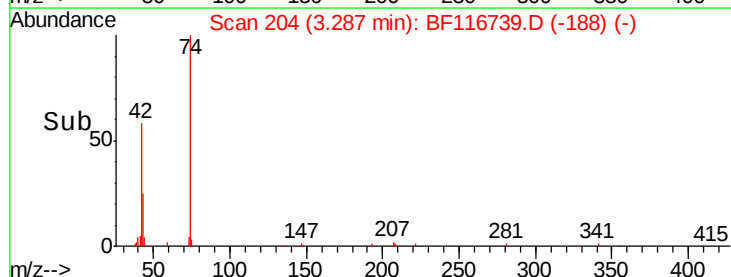
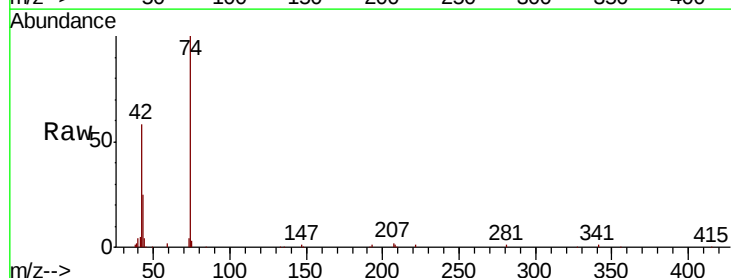
RT: 3.29 min Scan# 204

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	42	Resp:	148222
Ion Ratio	Lower	Upper	
42	100		
74	173.3	115.6	173.4
44	6.8	4.6	7.0





#5

2-Fluorophenol

Concen: 84.486 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

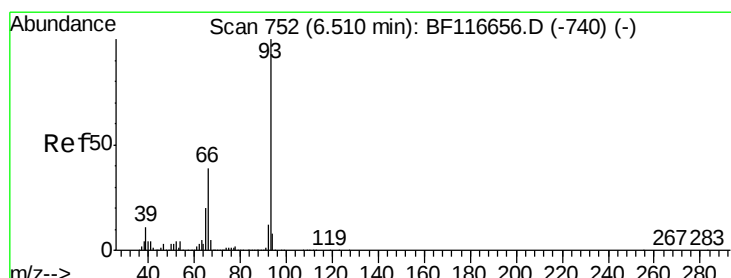
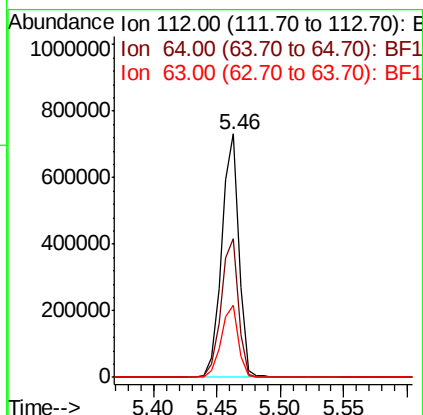
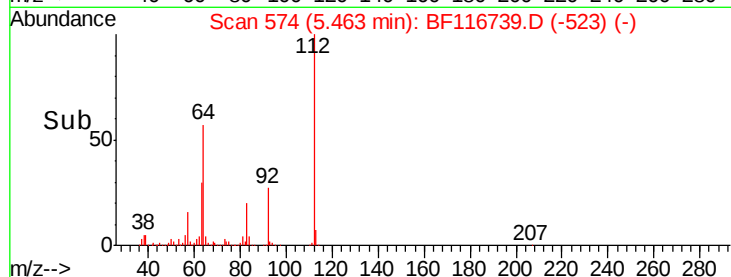
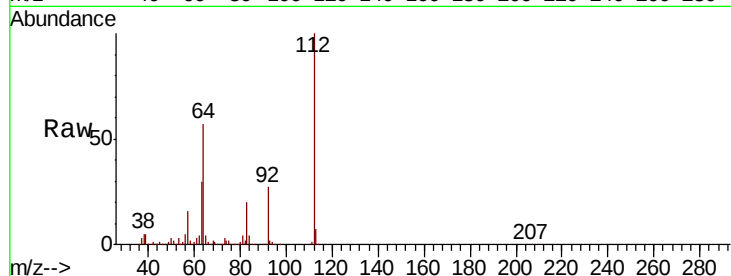
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	695420
Ion Ratio	Lower	Upper	
112	100		
64	57.0	47.1	70.7
63	29.5	24.9	37.3

Manual Integrations
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#6

Aniline

Concen: 40.301 ng

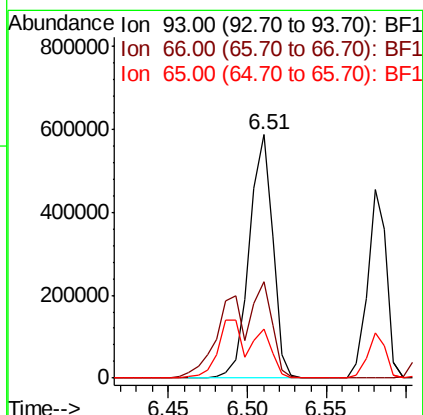
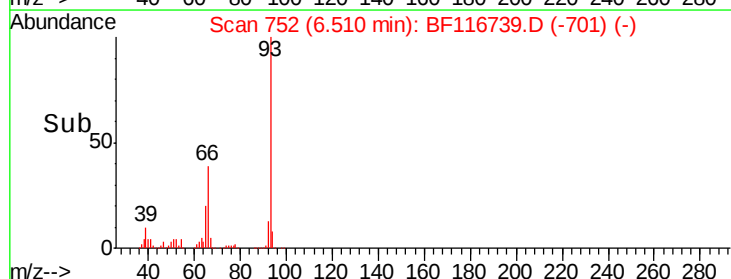
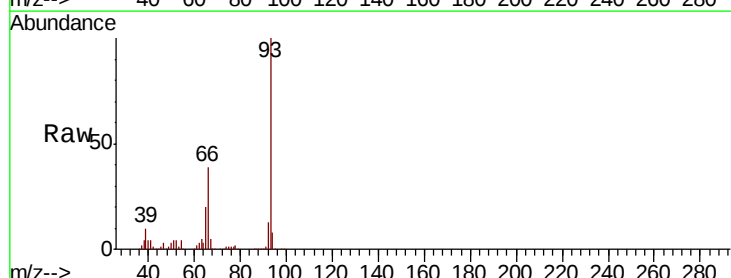
RT: 6.51 min Scan# 752

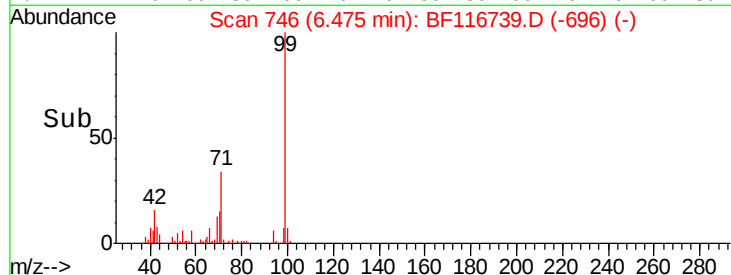
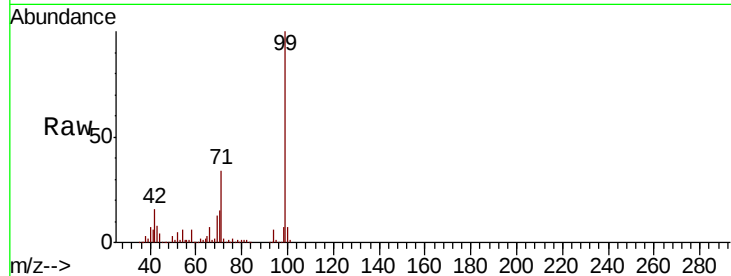
Delta R.T. 0.00 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	93	Resp:	603311
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.7	49.1
65	20.1	16.3	24.5





#7

Phenol-d6

Concen: 83.339 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tot Ion:	99	Resp:	900763
Ion Ratio	Lower	Upper	
99	100		
42	15.6	13.7	20.5
71	34.2	30.8	46.2

Instrument :

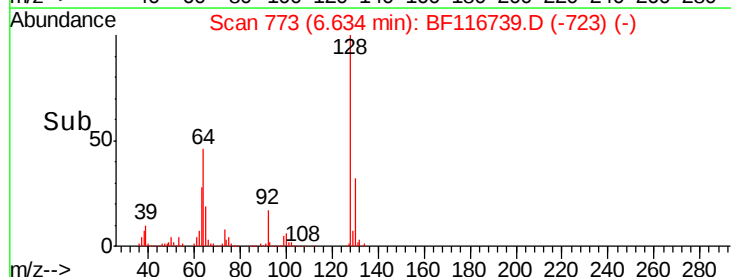
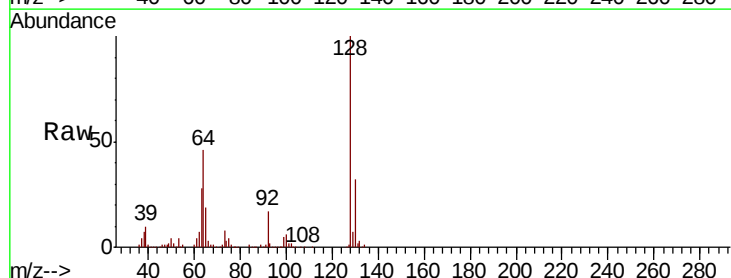
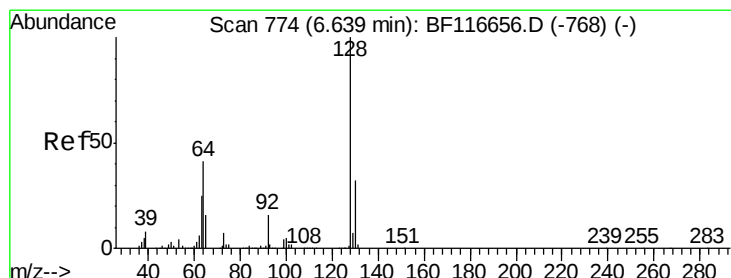
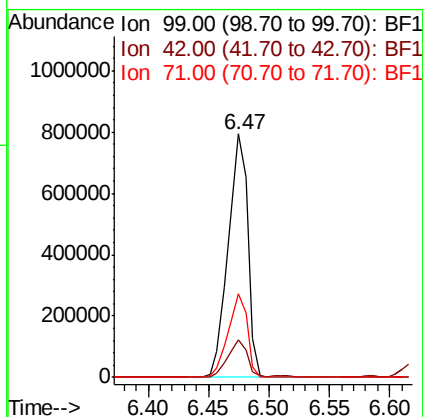
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#8

2-Chlorophenol

Concen: 41.835 ng

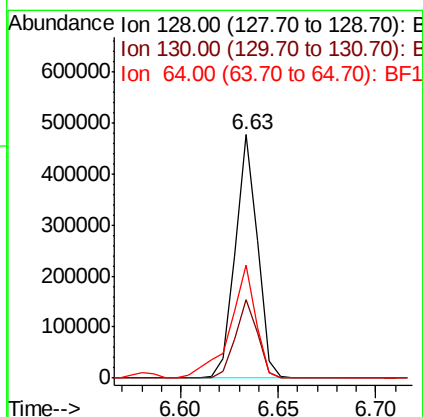
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	128	Resp:	375908
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	46.4	22.5	62.5





#9

Benzaldehyde

Concen: 38.635 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

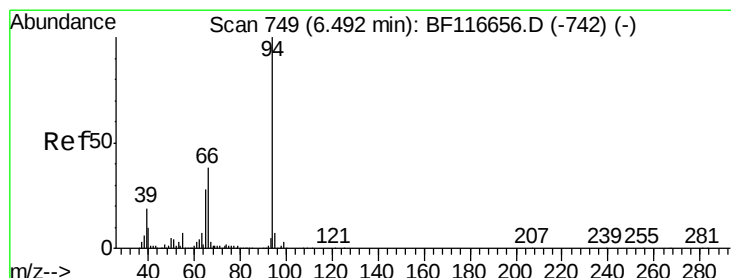
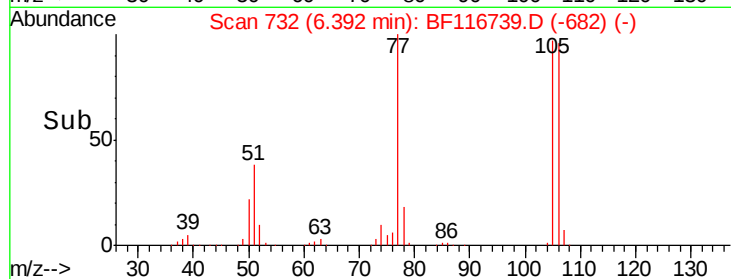
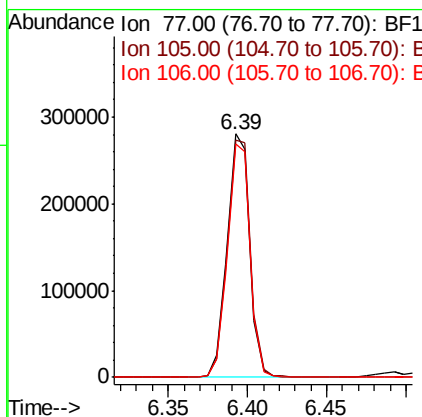
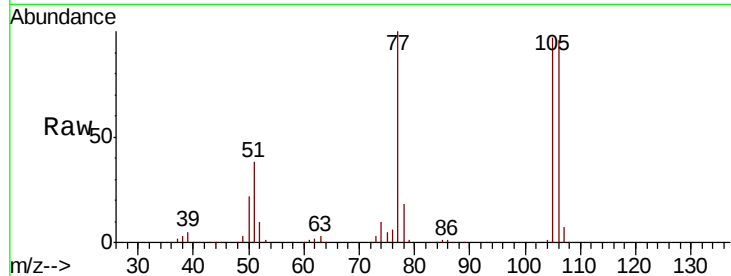
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	275113
Ion Ratio	Lower	Upper	
77	100		
105	97.5	76.7	116.7
106	95.8	73.1	113.1

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#10

Phenol

Concen: 42.240 ng

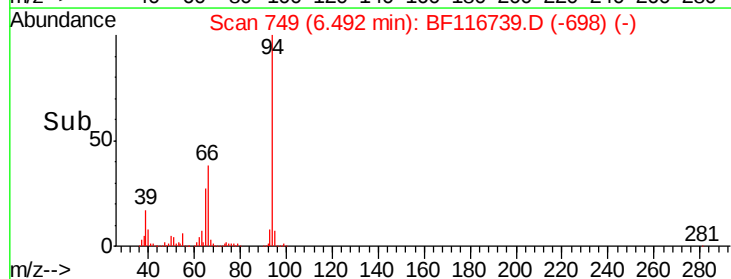
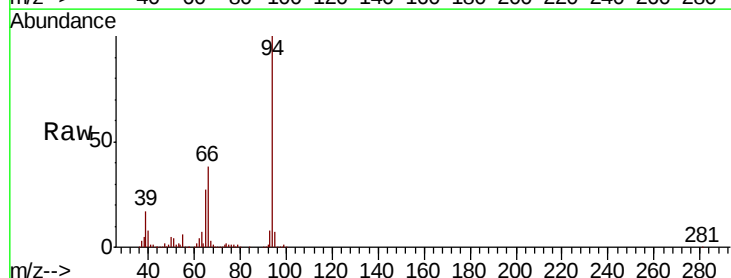
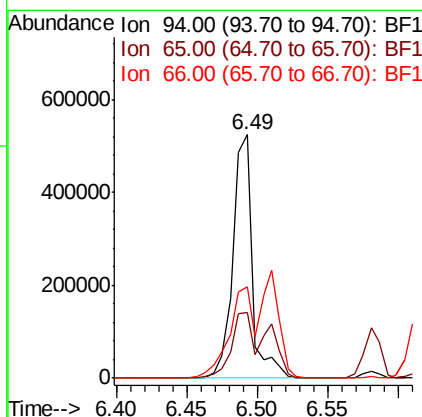
RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	94	Resp:	505553
Ion Ratio	Lower	Upper	
94	100		
65	26.9	10.8	50.8
66	37.7	21.1	61.1





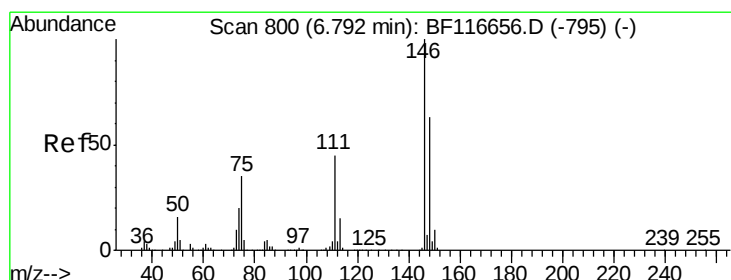
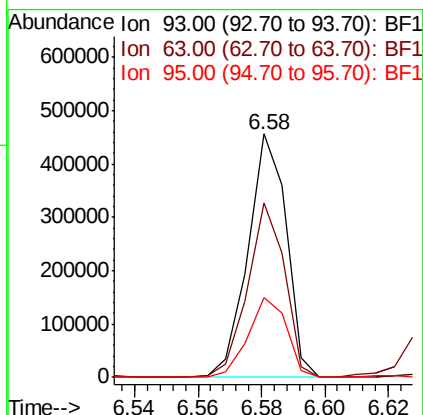
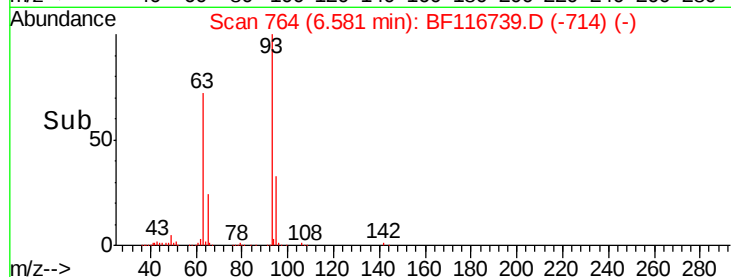
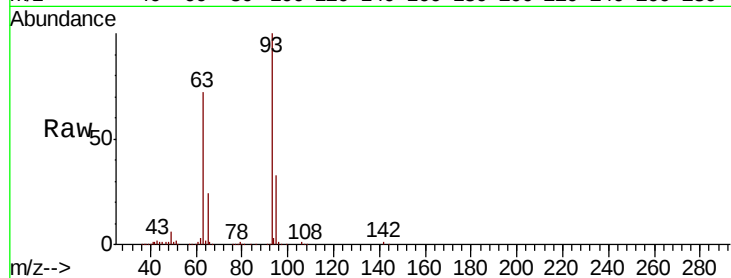
#11
bis(2-Chloroethyl)ether
Concen: 40.869 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	49.9	89.9
95	32.6	12.7	52.7

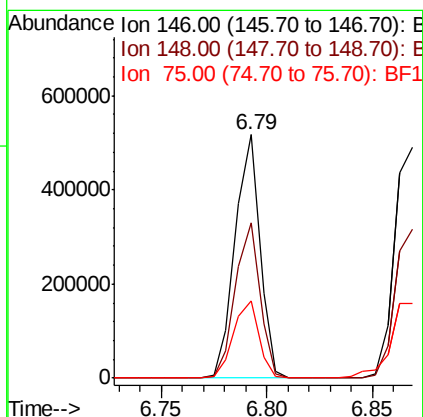
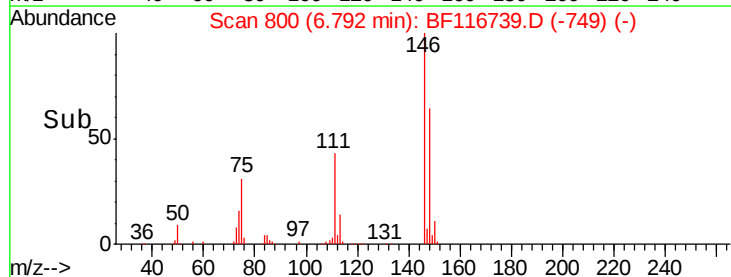
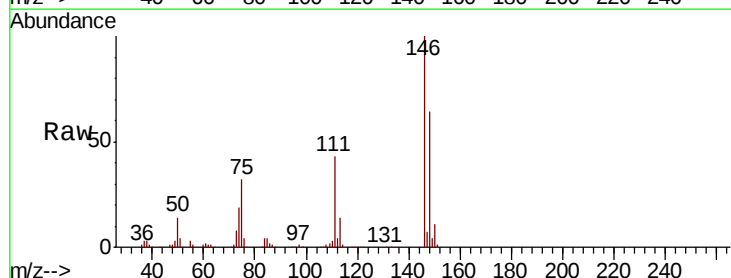
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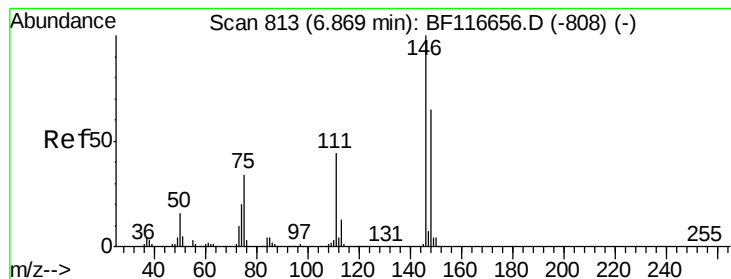
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.407 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	31.7	29.6	44.4





#13

1,4-Dichlorobenzene

Concen: 41.430 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

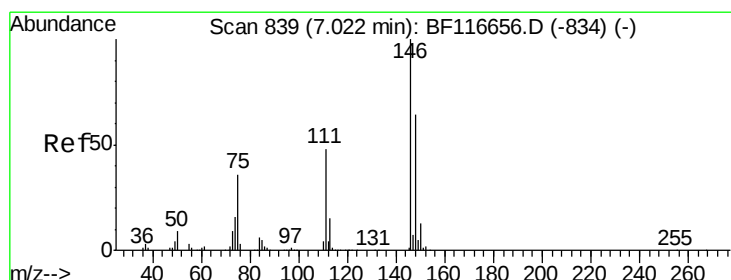
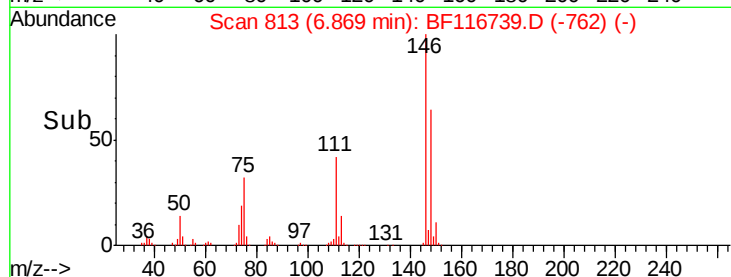
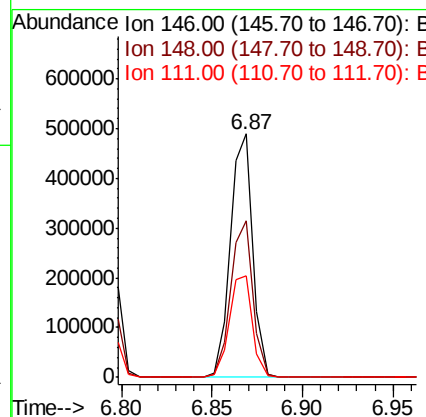
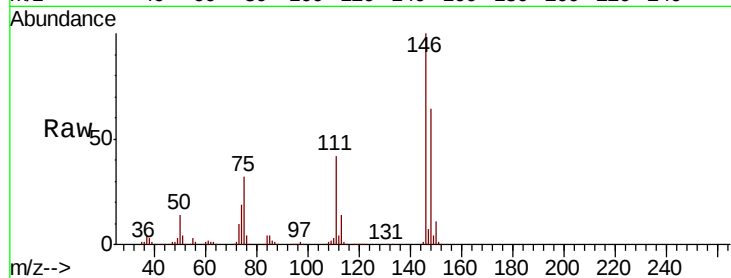
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	418885
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.4	77.2
111	41.9	34.8	52.2

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#14

1,2-Dichlorobenzene

Concen: 41.842 ng

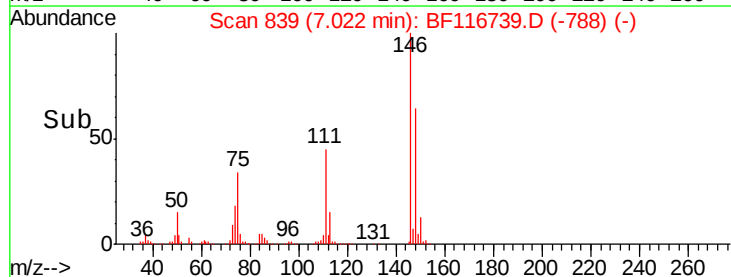
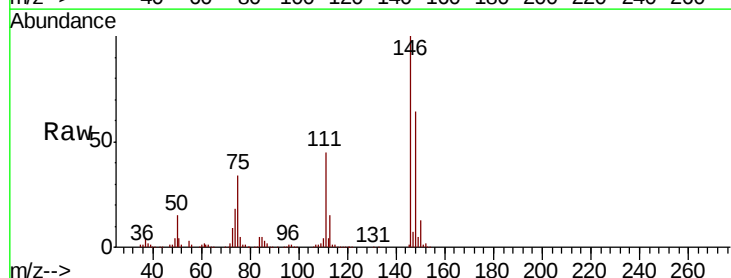
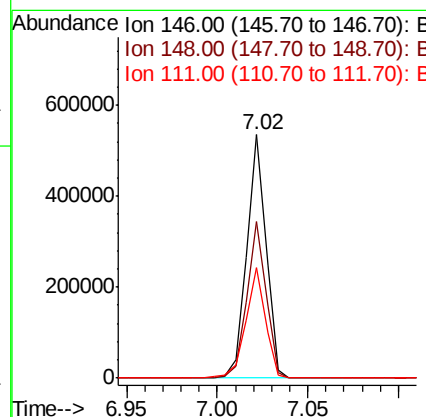
RT: 7.02 min Scan# 839

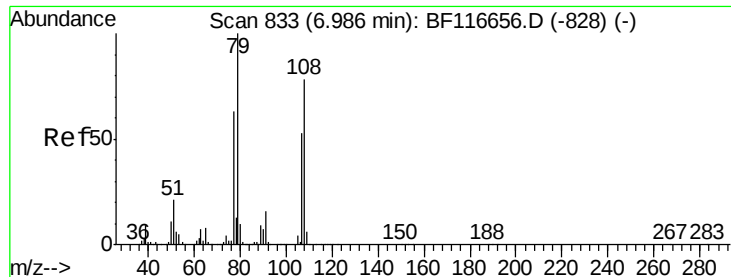
Delta R.T. 0.00 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	146	Resp:	392043
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.6	78.8
111	45.1	34.2	51.4





#15

Benzyl Alcohol

Concen: 39.935 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

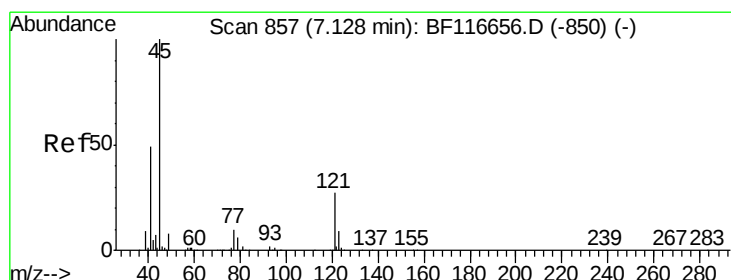
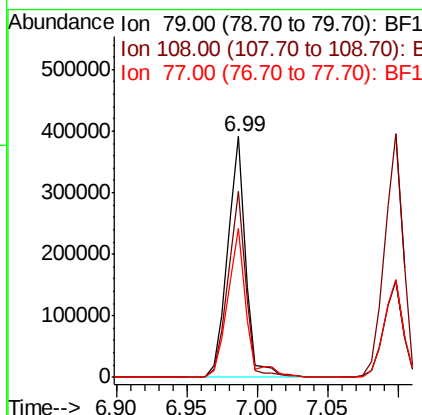
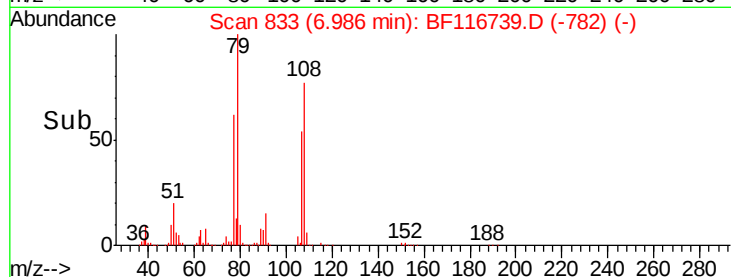
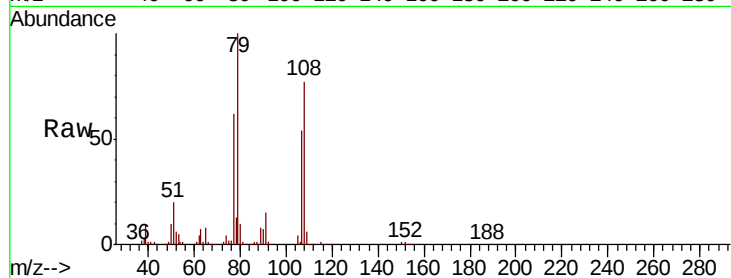
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	350375
Ion Ratio	Lower	Upper	
79	100		
108	77.3	59.2	88.8
77	61.8	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.792 ng

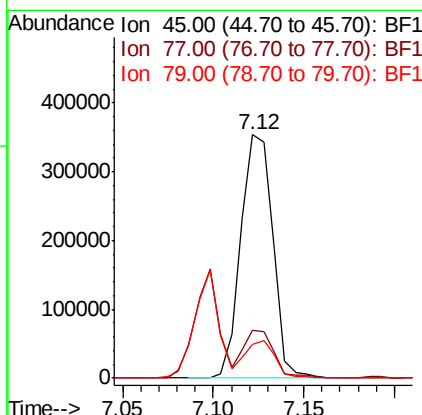
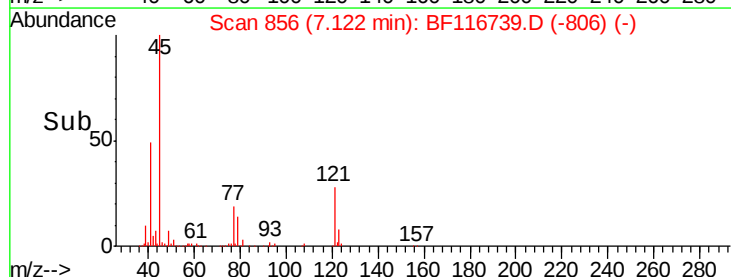
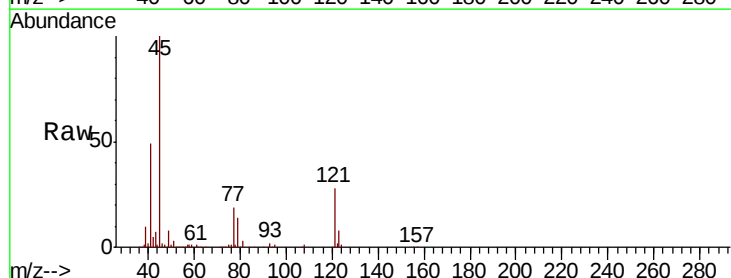
RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	45	Resp:	435080
Ion Ratio	Lower	Upper	
45	100		
77	19.4	0.0	38.2
79	13.9	0.0	33.9





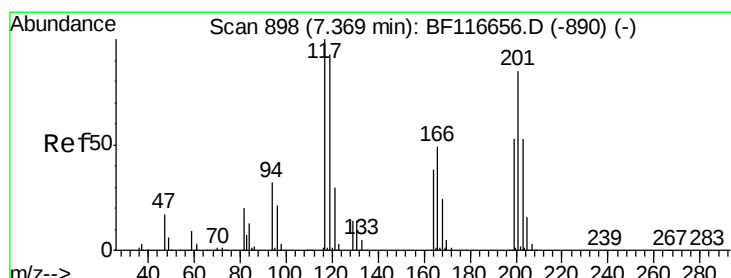
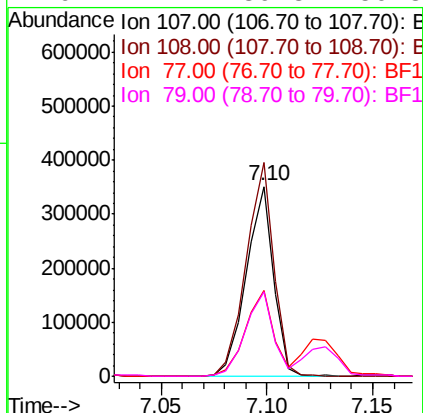
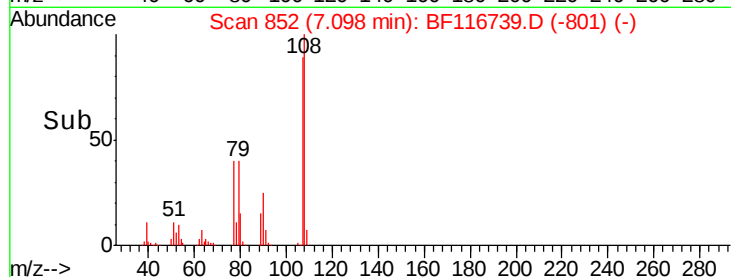
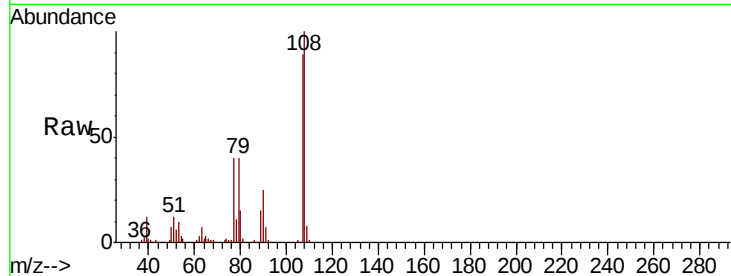
#17
2-Methylphenol
Concen: 39.953 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	88.3	132.5	
77	45.3	39.9	59.9	
79	44.7	39.8	59.8	

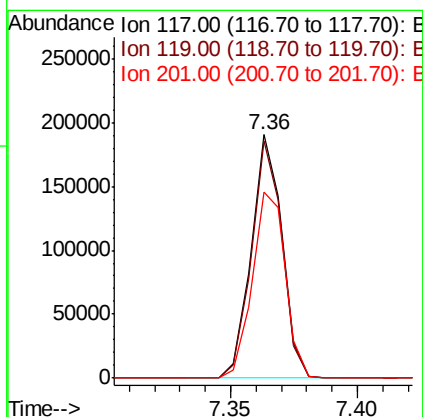
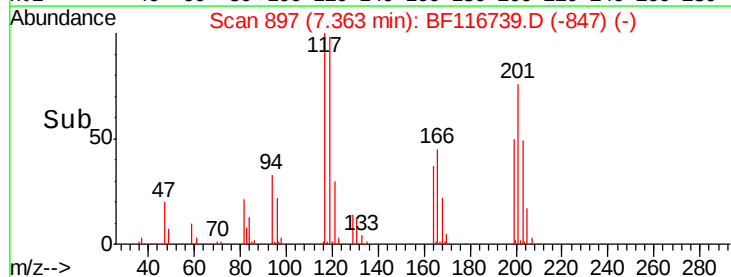
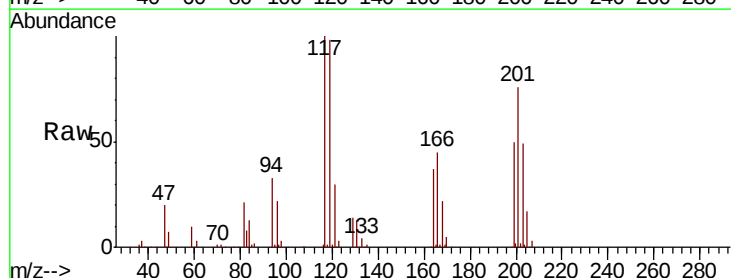
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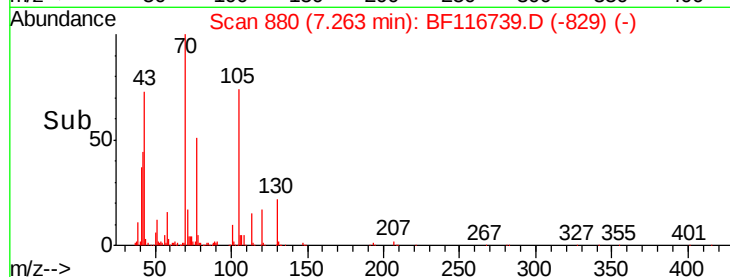
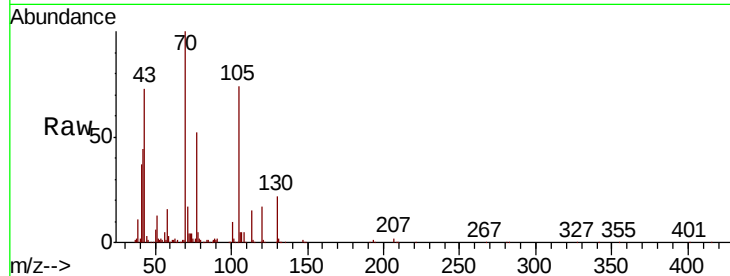
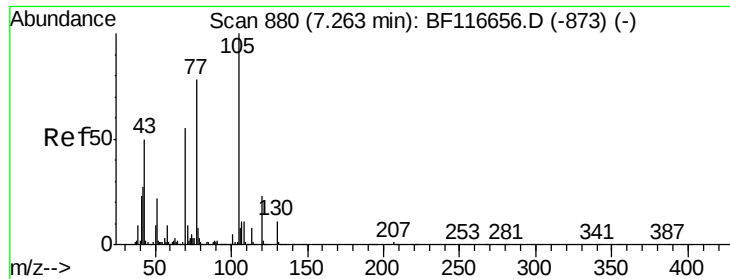
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#18
Hexachloroethane
Concen: 40.895 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	76.9	115.3	
201	76.4	79.4	119.0#	





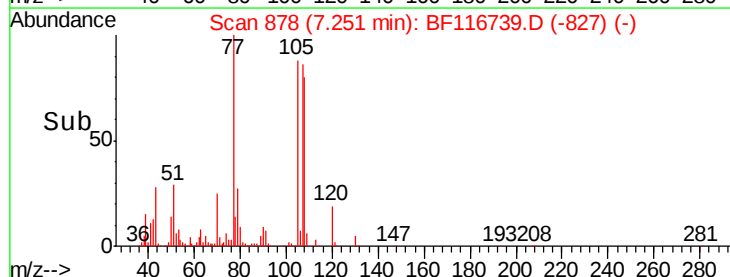
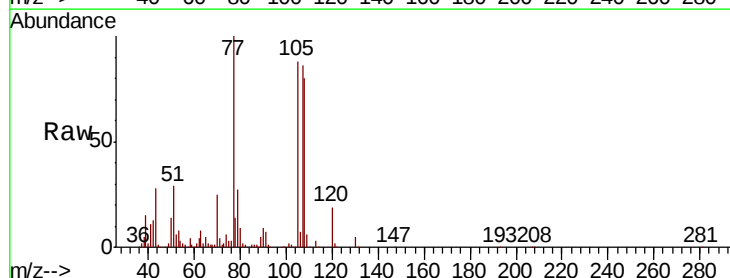
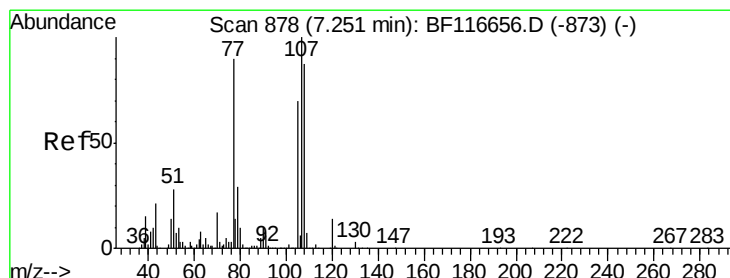
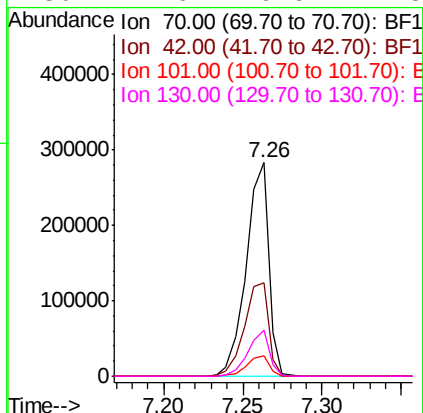
#19
n-Nitroso-di-n-propylamine
Concen: 39.087 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.7	43.5	65.3	
101	9.5	7.8	11.6	
130	21.6	16.6	24.8	

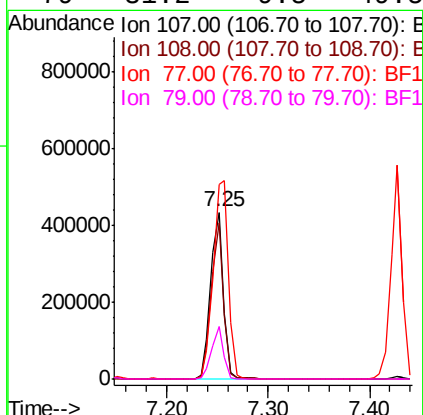
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#20
3+4-Methylphenols
Concen: 41.537 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.5	65.5	105.5	
77	116.3	69.4	109.4#	
79	31.2	9.5	49.5	





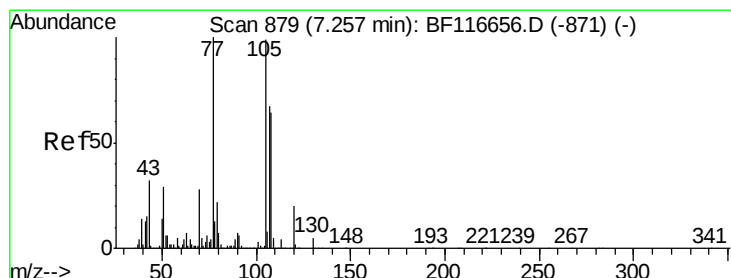
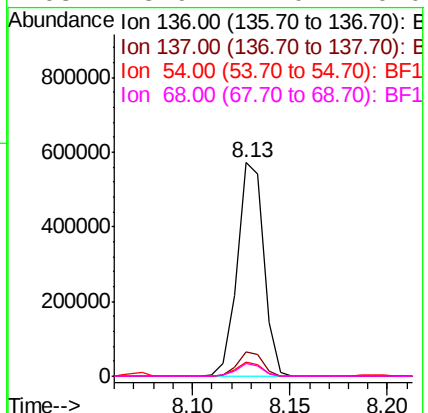
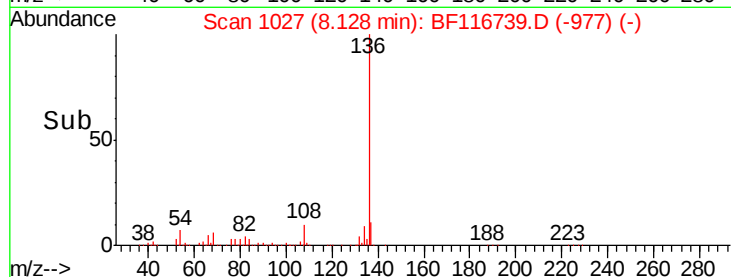
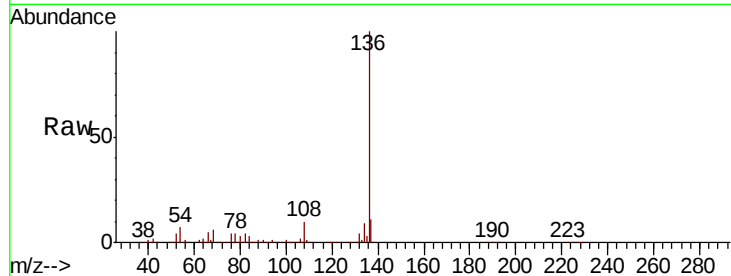
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	6.8	4.8	7.2	
68	5.9	4.0	6.0	

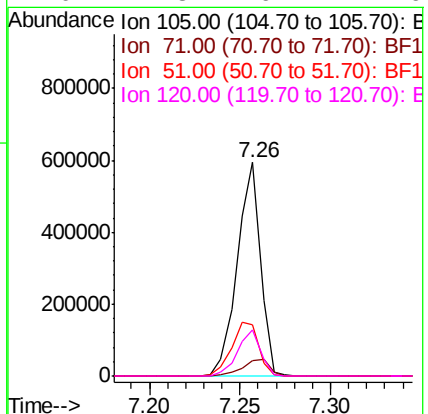
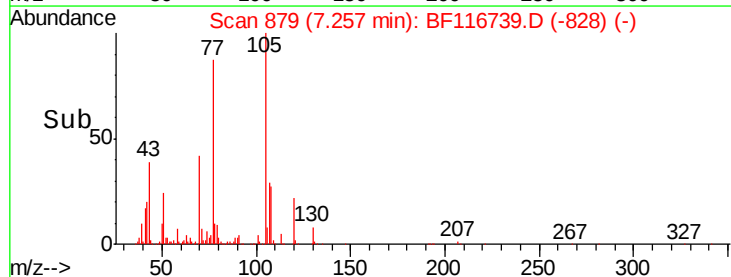
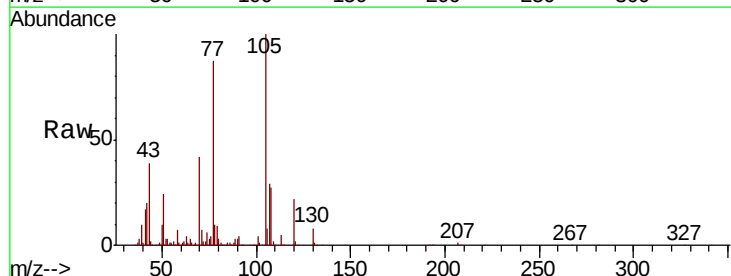
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#22
Acetophenone
Concen: 41.074 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	4.2	6.4#	
51	24.0	25.8	38.8#	
120	21.8	16.4	24.6	





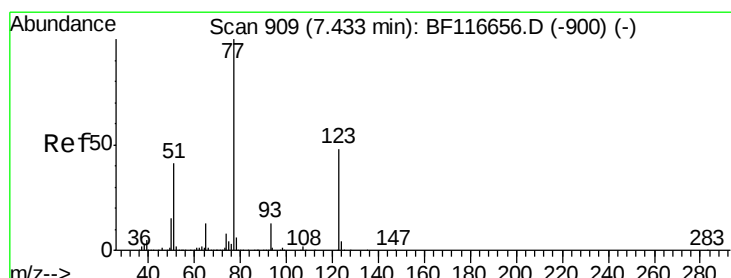
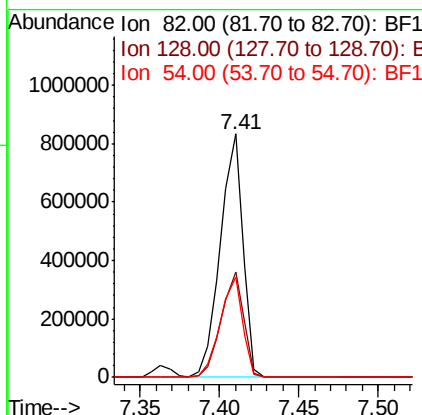
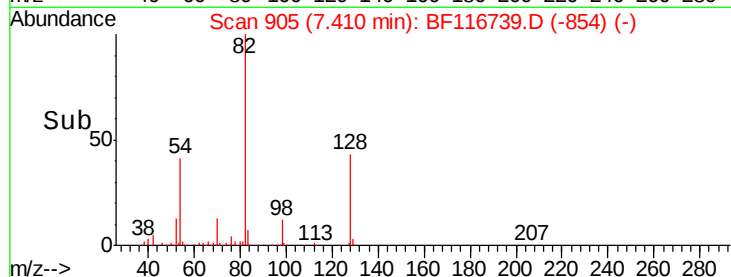
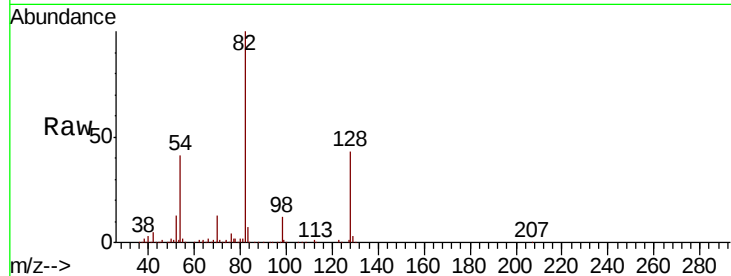
#23
 Nitrobenzene-d5
 Concen: 87.854 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	826881
Ion Ratio	Lower	Upper	
82	100		
128	43.0	32.8	49.2
54	41.3	36.9	55.3

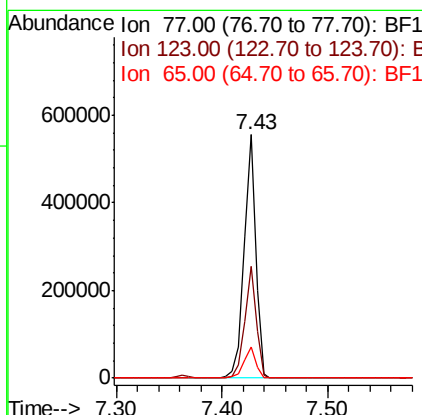
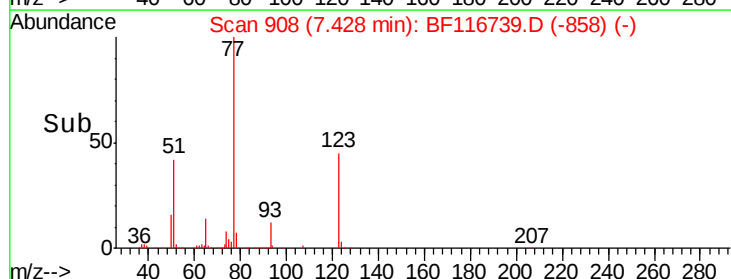
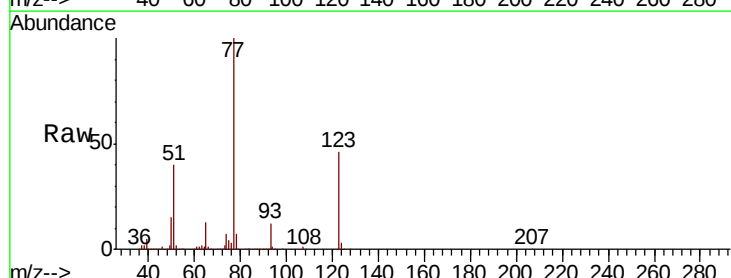
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#24
 Nitrobenzene
 Concen: 43.707 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Tgt Ion	77	Resp	418380
Ion Ratio	Lower	Upper	
77	100		
123	45.7	33.1	49.7
65	12.6	10.6	15.8





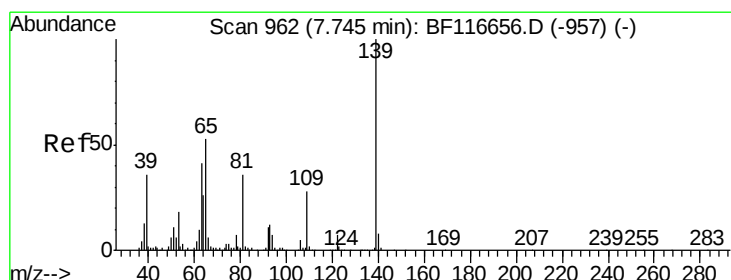
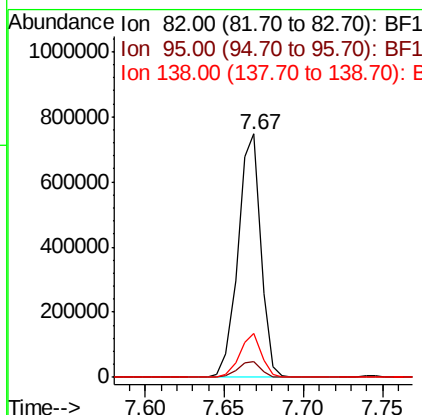
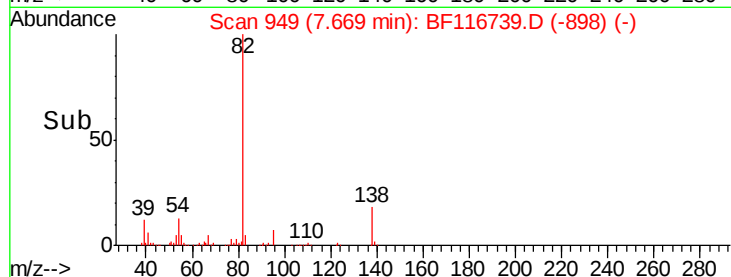
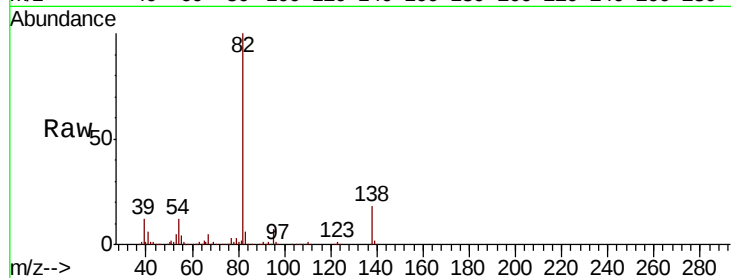
#25
Isophorone
Concen: 38.981 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	743450		
95	6.7		5.8	8.6
138	17.8		13.5	20.3

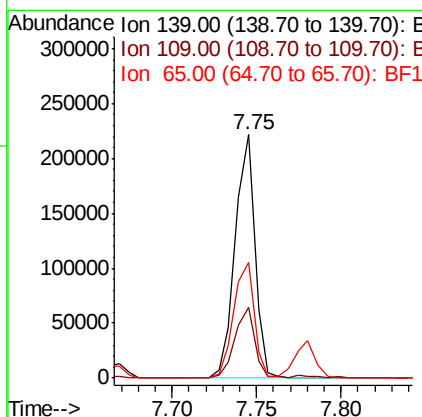
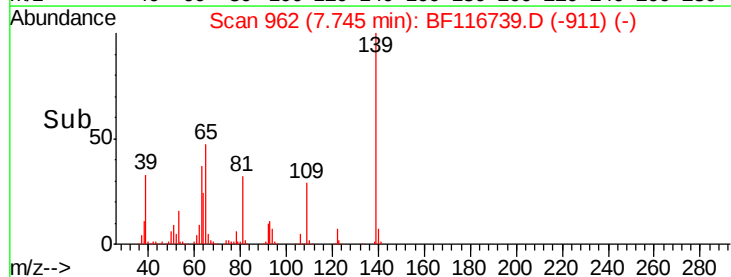
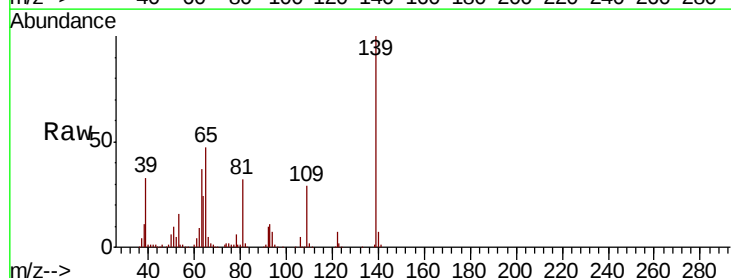
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#26
2-Nitrophenol
Concen: 50.711 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	180474		
109	28.9		27.1	40.7
65	47.4		43.0	64.6





#27

2,4-Dimethylphenol

Concen: 41.243 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

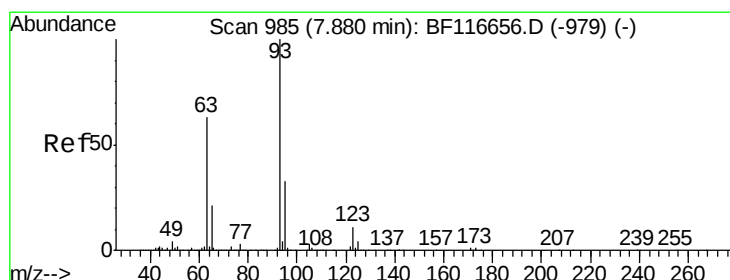
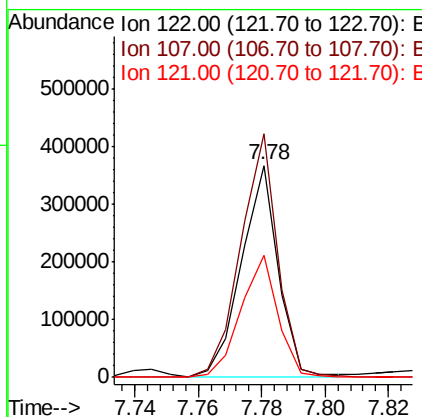
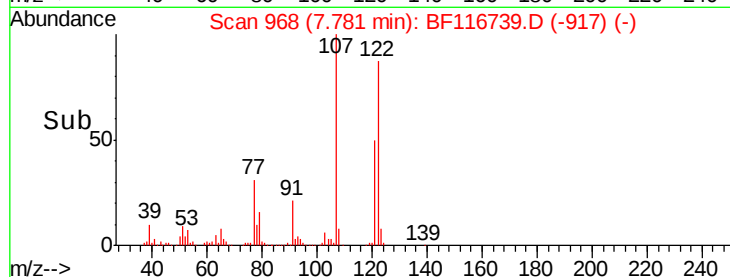
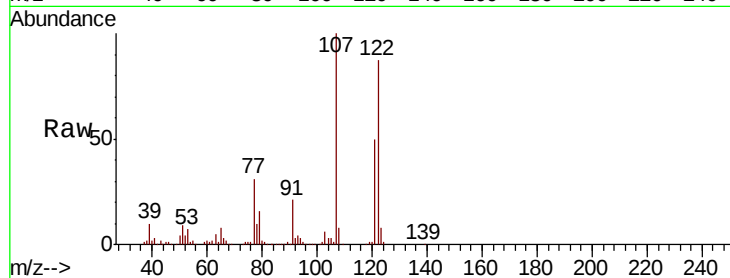
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	296432
Ion Ratio	Lower	Upper	
122	100		
107	114.9	98.1	147.1
121	57.5	47.3	70.9

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#28

bis(2-Chloroethoxy)methane

Concen: 40.641 ng

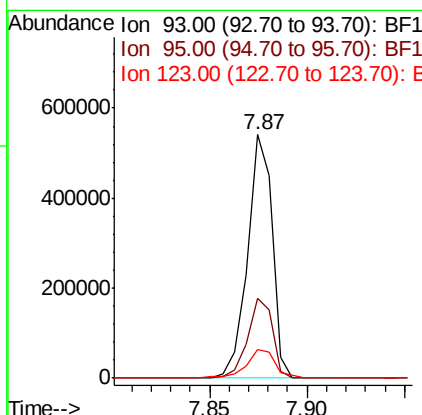
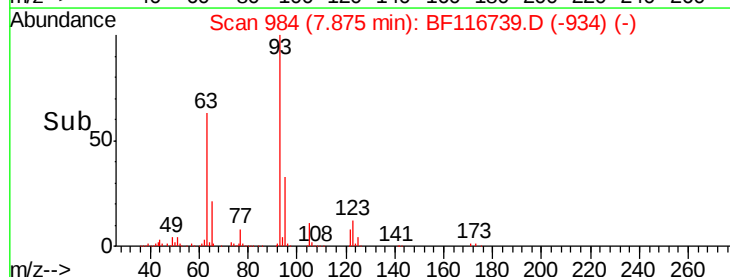
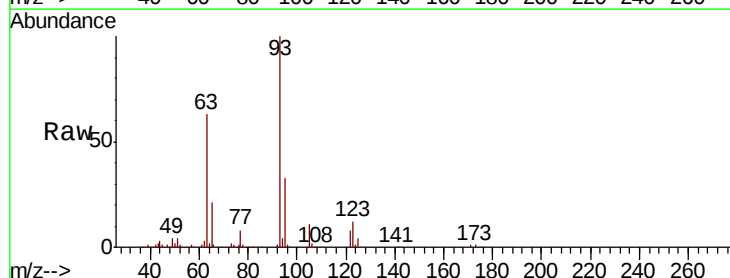
RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	93	Resp:	473662
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.4	39.6
123	12.0	9.8	14.8





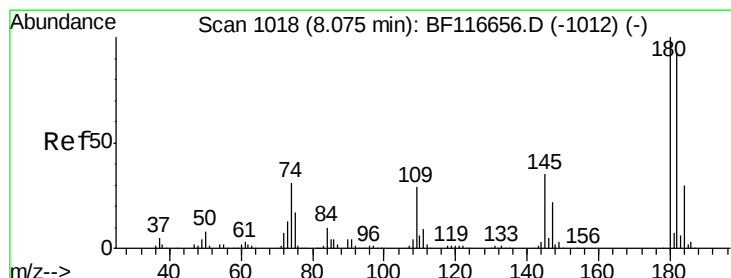
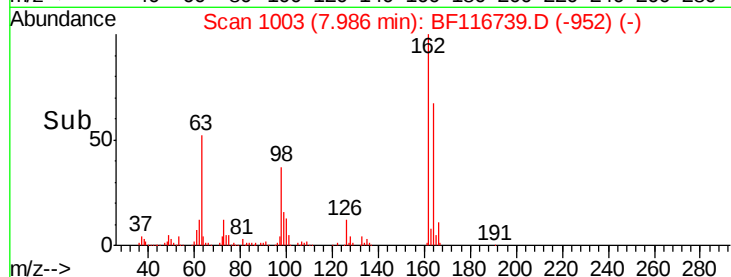
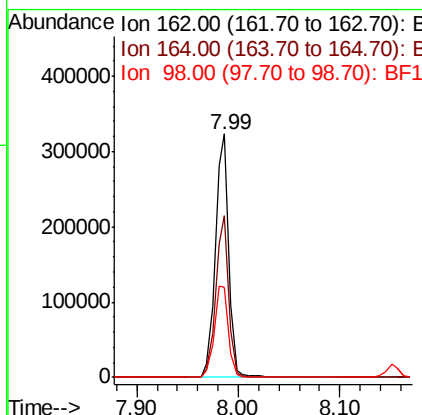
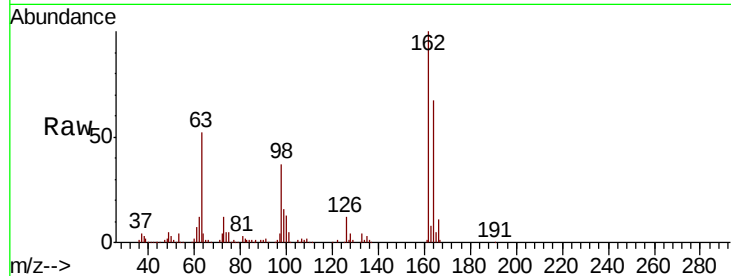
#29
 2,4-Dichlorophenol
 Concen: 42.885 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	296217		
164	66.6	43.4	83.4	
98	37.2	18.1	58.1	

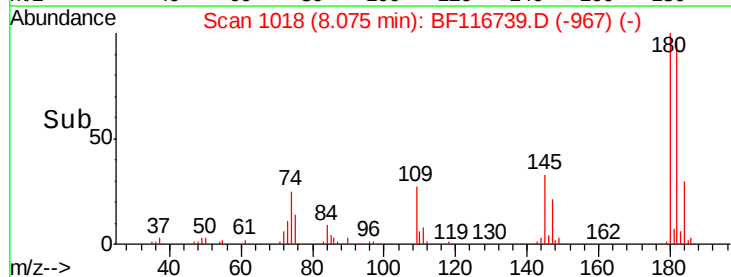
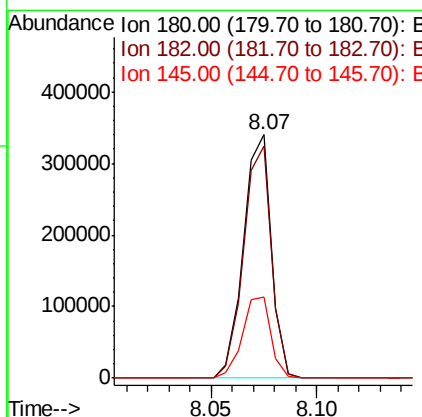
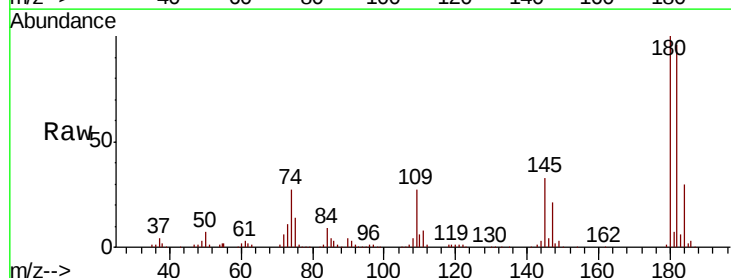
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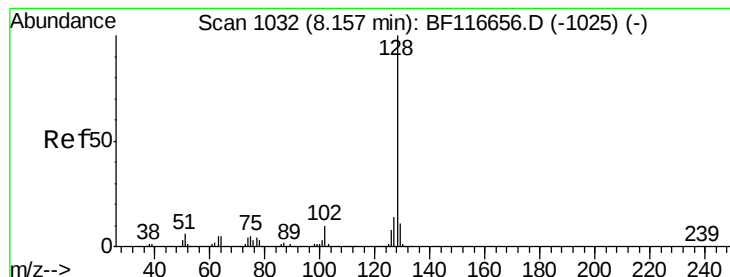
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.459 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	310603		
182	95.6	78.6	118.0	
145	33.2	25.7	38.5	





#31

Naphthalene

Concen: 41.696 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1065303

Ion Ratio Lower Upper

128 100

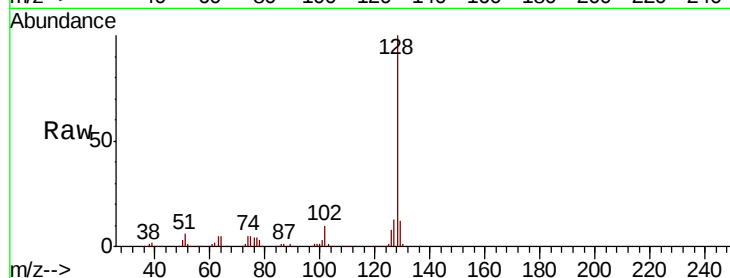
129 11.7 8.6 13.0

127 13.2 10.4 15.6

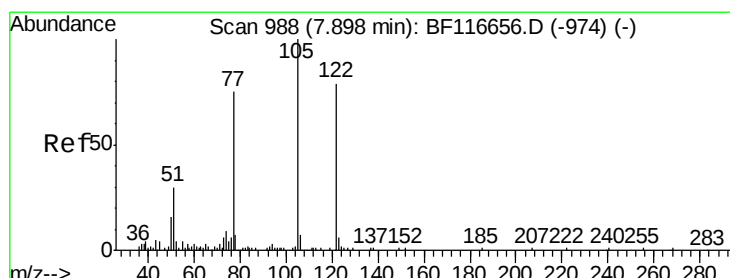
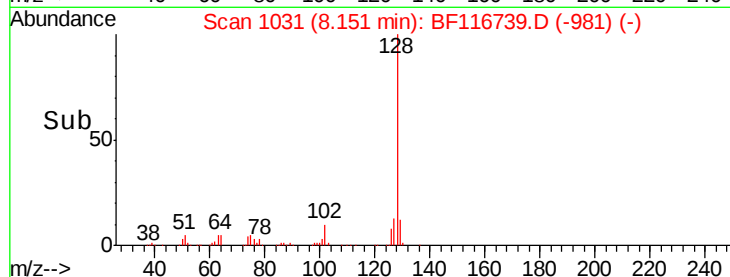
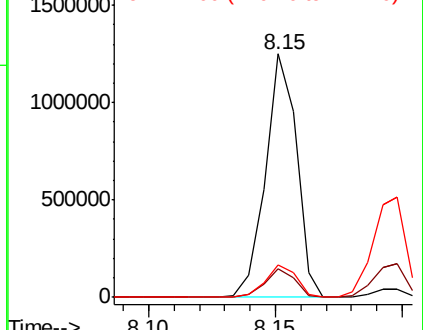
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.084 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

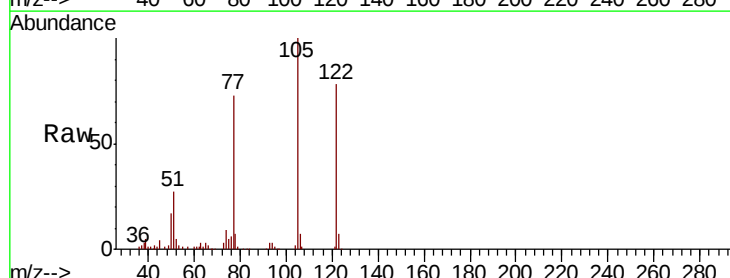
Tgt Ion:122 Resp: 178904

Ion Ratio Lower Upper

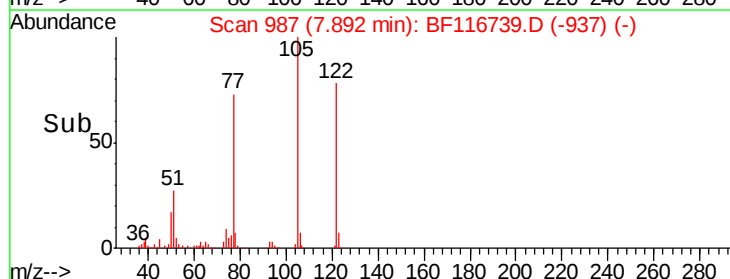
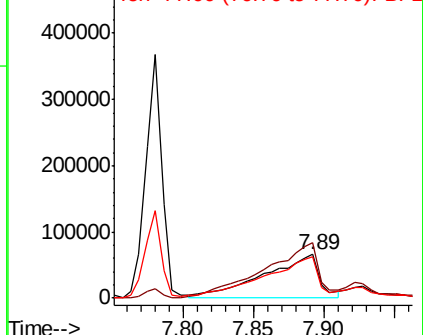
122 100

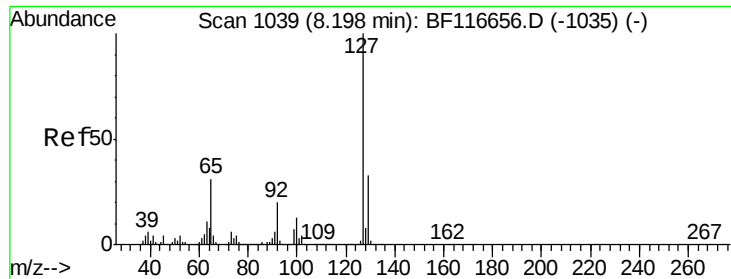
105 128.3 110.0 150.0

77 94.3 81.7 121.7



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





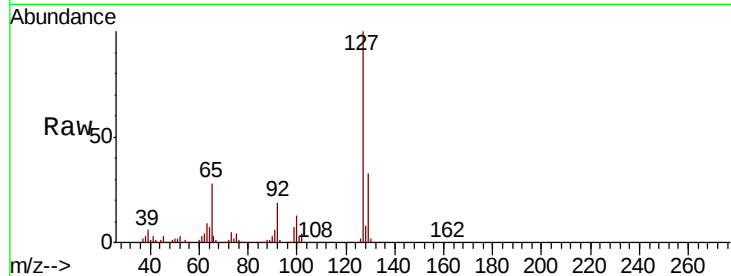
#33
4-Chloroaniline
Concen: 40.369 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

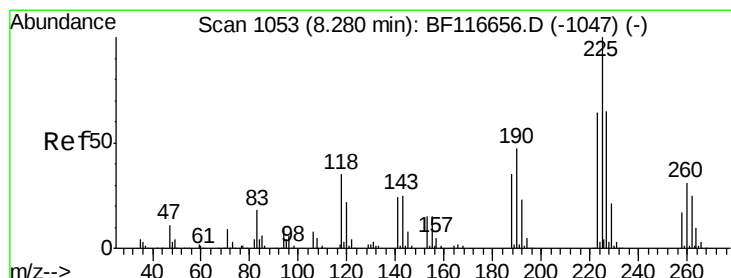
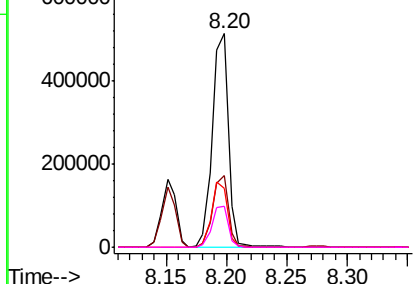
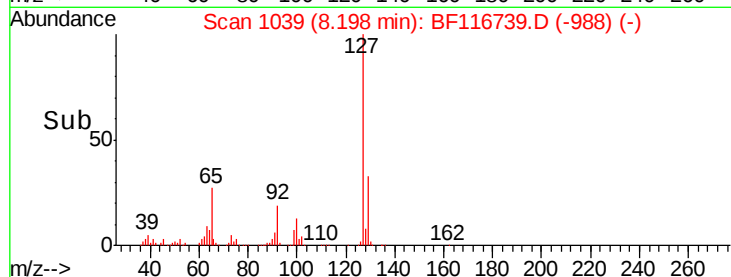
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		469490		
129	33.4	26.2	39.2		
65	27.5	26.0	39.0		
92	19.0	16.1	24.1		

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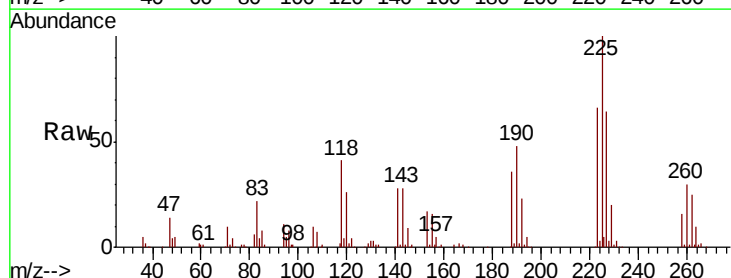


Abundance Ion 127.00 (126.70 to 127.70): E
800000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

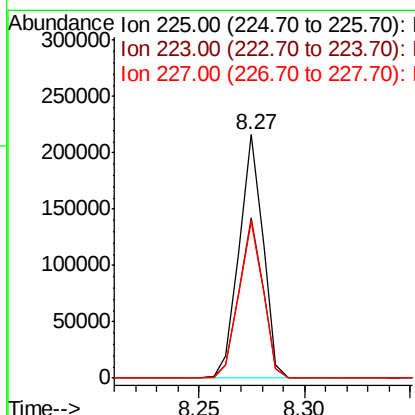
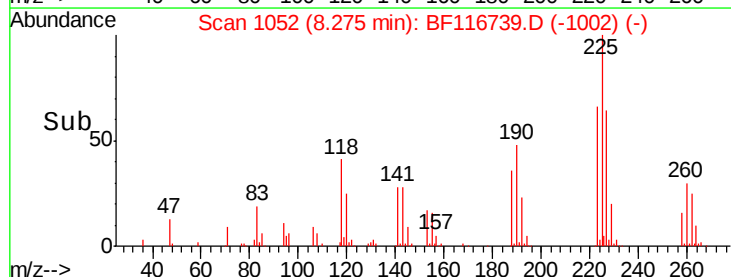


#34
Hexachlorobutadiene
Concen: 41.255 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		168525		
223	65.9	49.4	74.2		
227	64.3	51.0	76.4		



Abundance Ion 225.00 (224.70 to 225.70): E
300000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.619 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

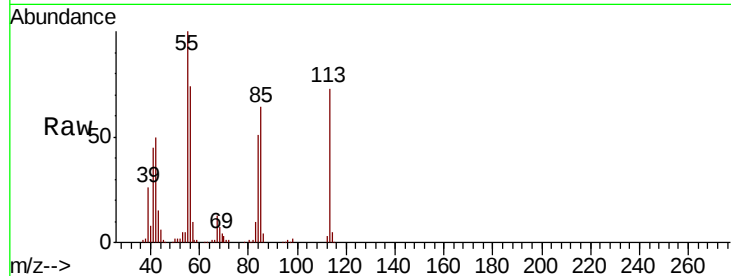
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	102415
Ion Ratio	Lower	Upper	
113	100		
55	136.6	124.3	164.3
56	101.4	94.6	134.6

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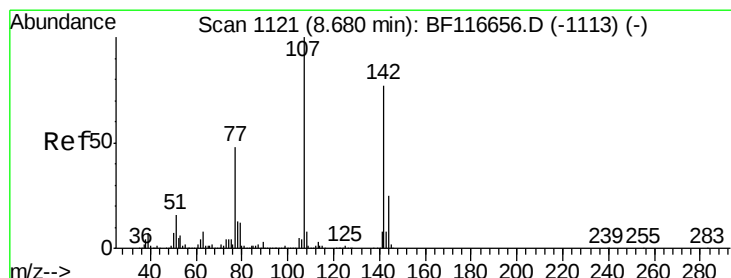
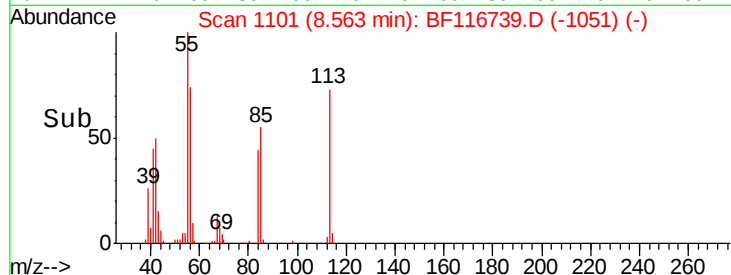
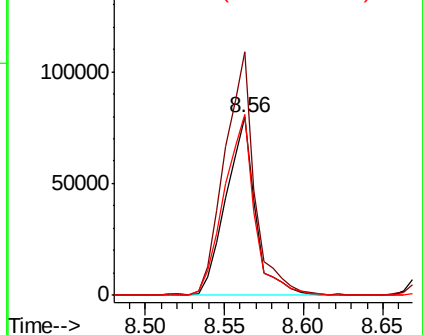


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.114 ng

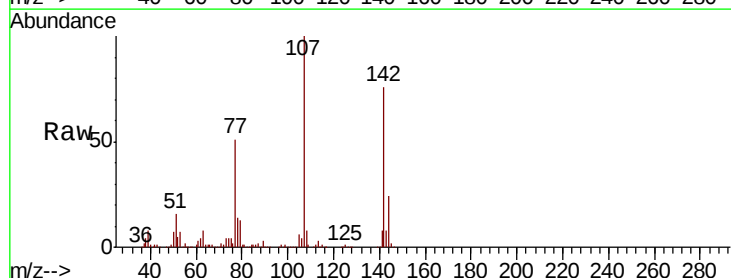
RT: 8.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	107	Resp:	334337
Ion Ratio	Lower	Upper	
107	100		
144	24.1	18.6	27.8
142	76.3	58.5	87.7

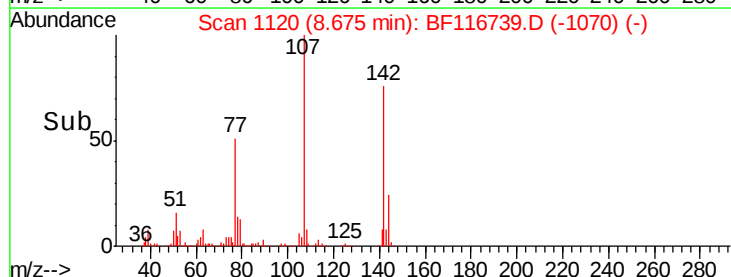
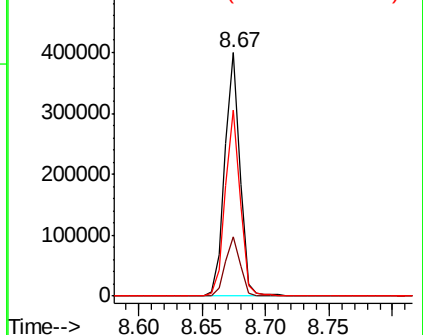


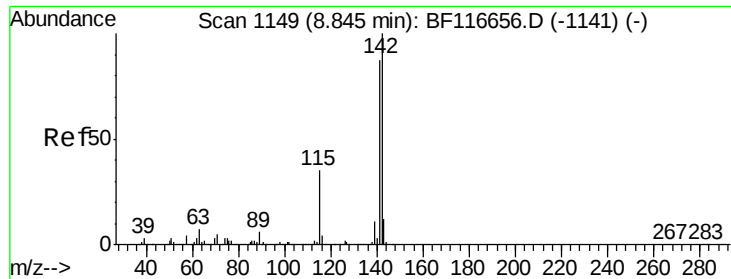
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





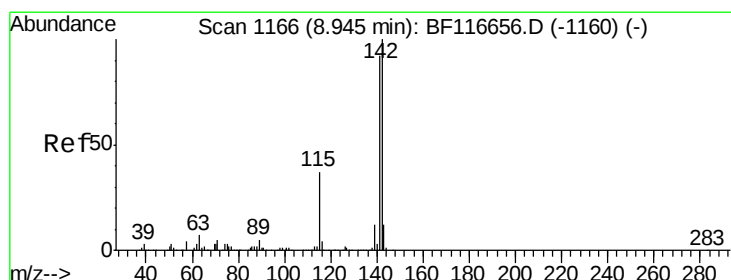
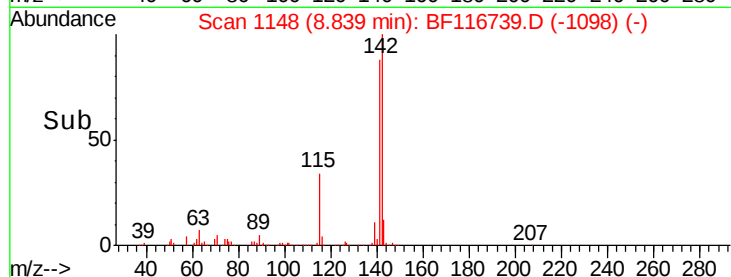
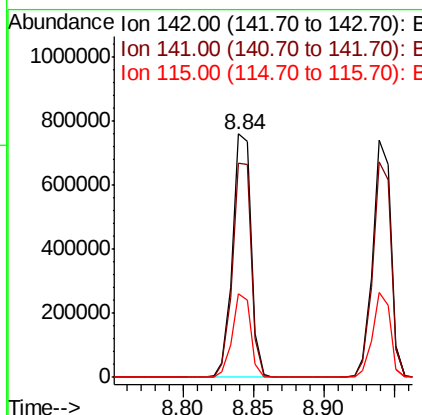
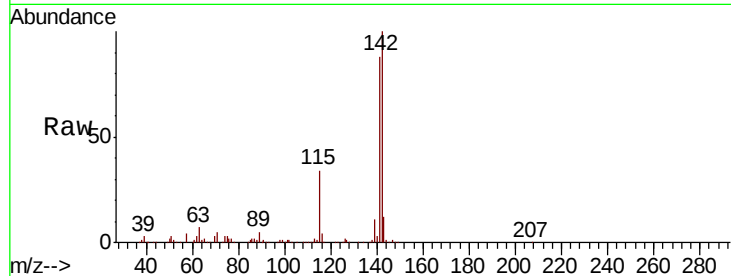
#37
2-Methylnaphthalene
Concen: 41.032 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	697516		
141	88.1	72.6	109.0	
115	34.2	29.8	44.6	

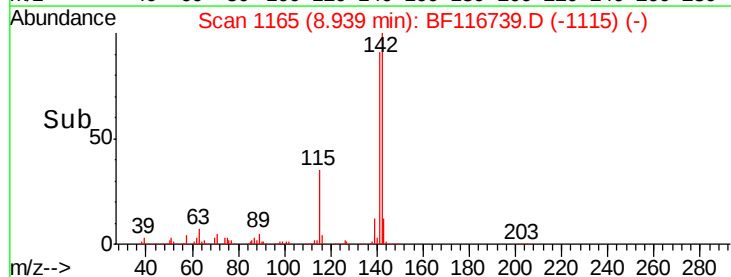
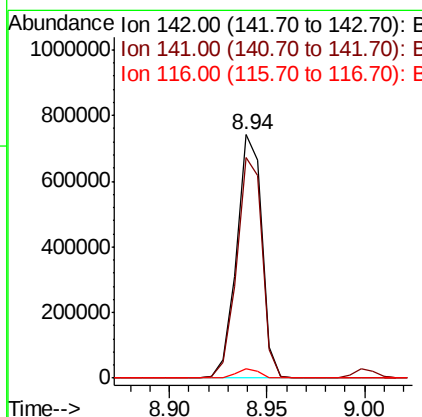
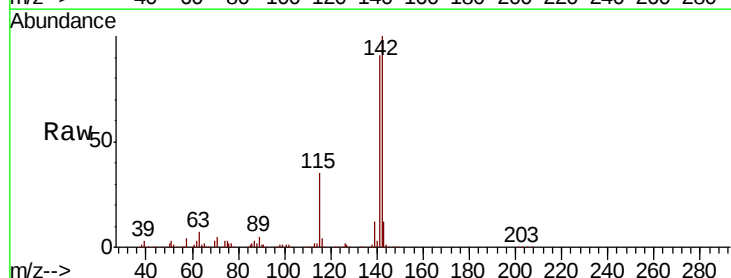
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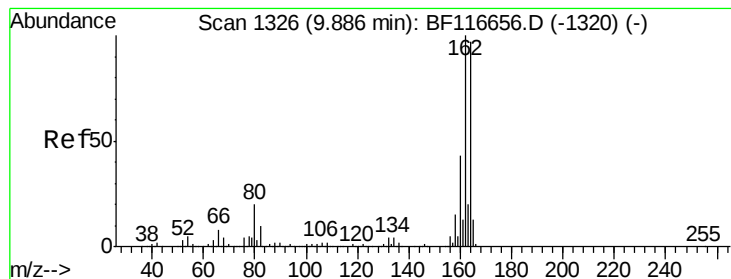
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#38
1-Methylnaphthalene
Concen: 41.352 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	663592		
141	90.7	73.9	110.9	
116	3.6	3.0	4.6	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

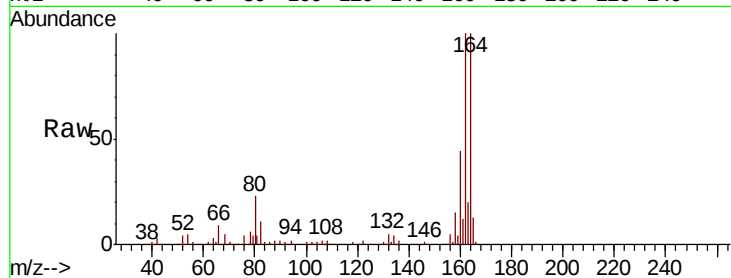
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	263244
Ion Ratio	Lower	Upper	
164	100		
162	99.9	81.4	122.0
160	44.0	35.4	53.2

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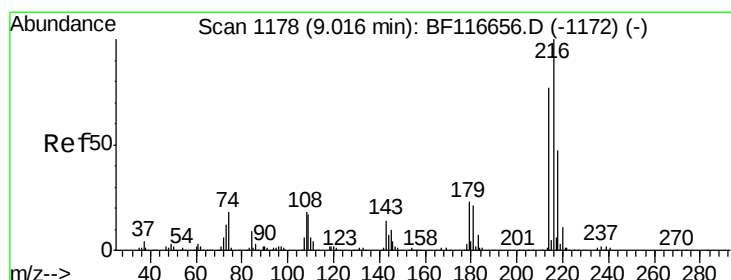
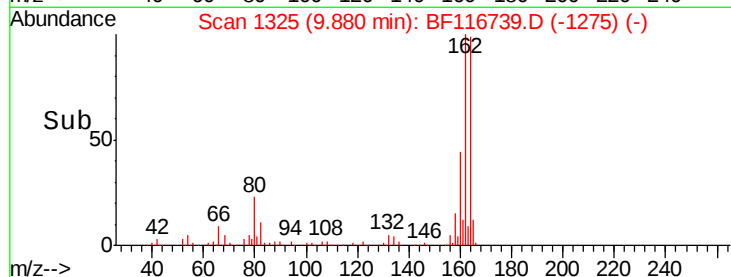
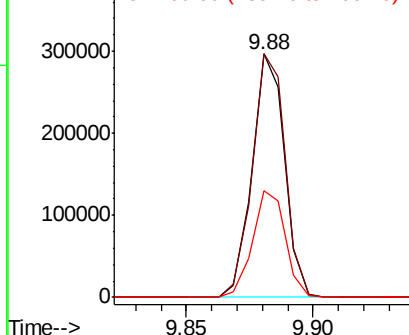


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.249 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	216	Resp:	272920
Ion Ratio	Lower	Upper	
216	100		
214	79.2	62.7	94.1
179	23.0	19.3	28.9
108	23.8	16.6	25.0

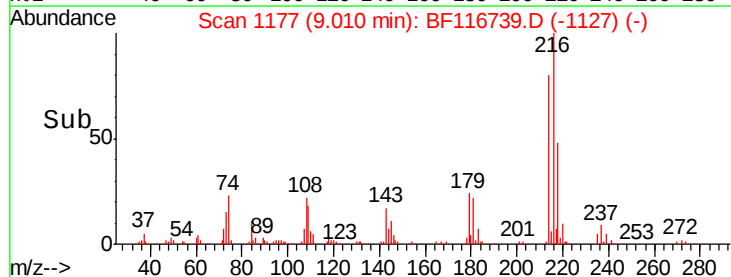
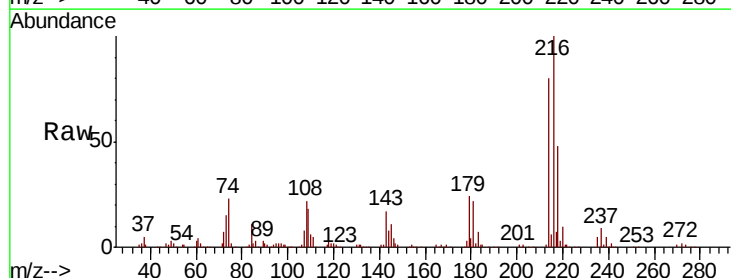
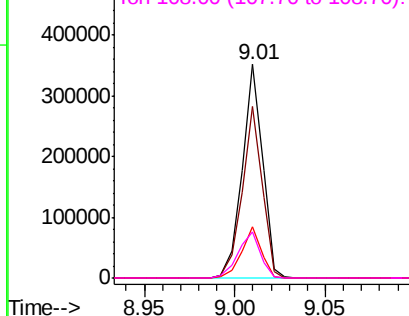
Abundance

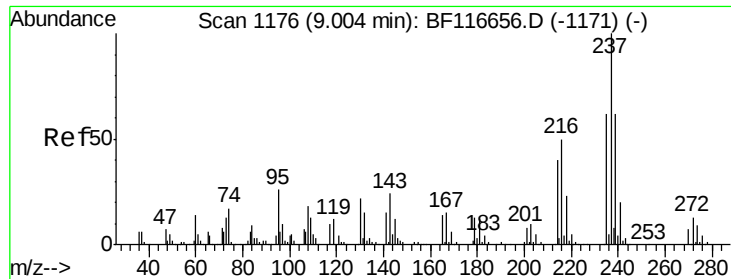
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





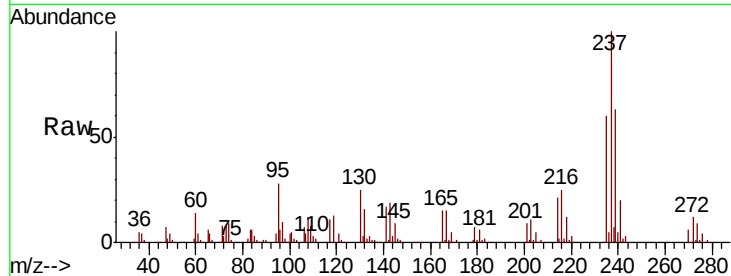
#41
Hexachlorocyclopentadiene
Concen: 41.958 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

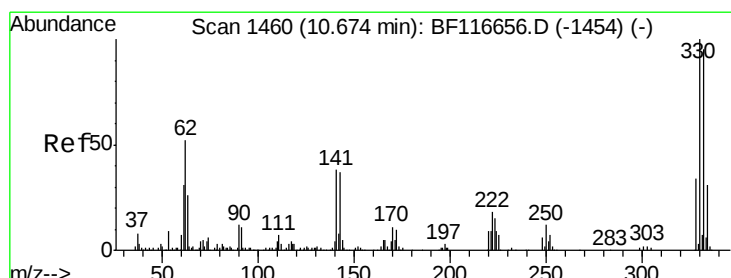
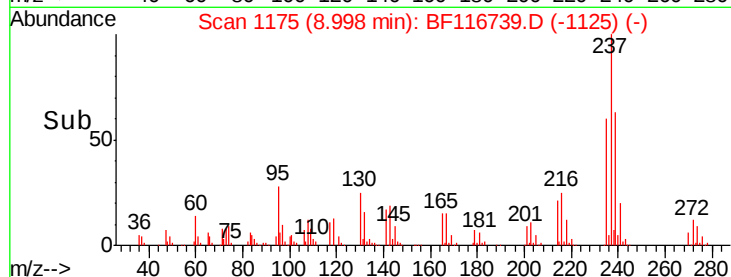
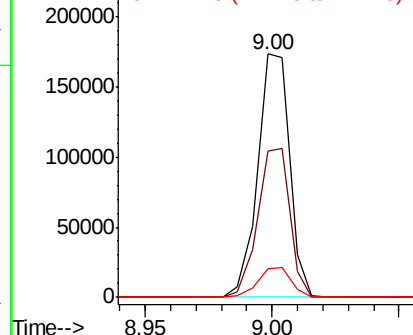
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.2	41.4	81.4
272	11.8	0.0	32.8

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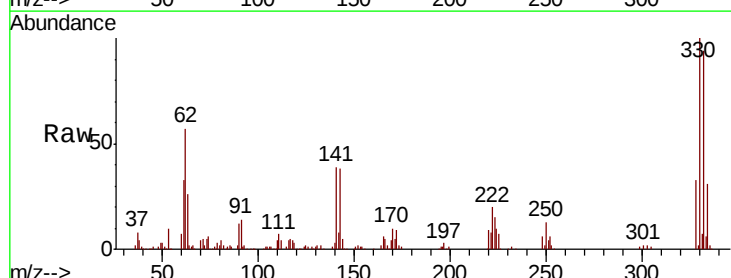


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

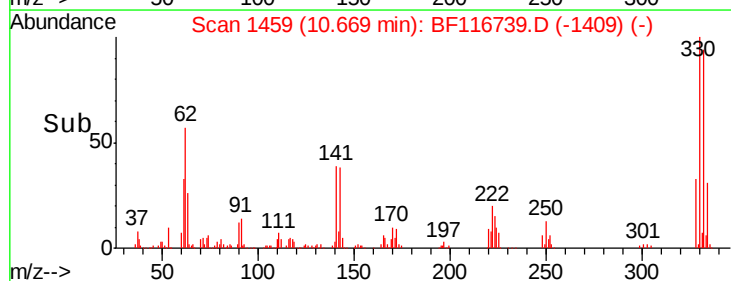
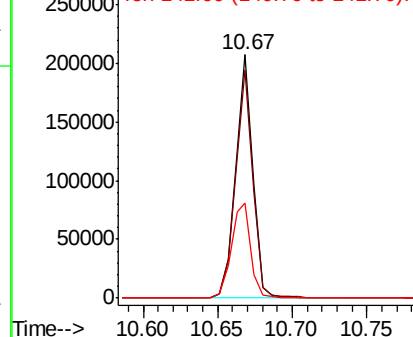


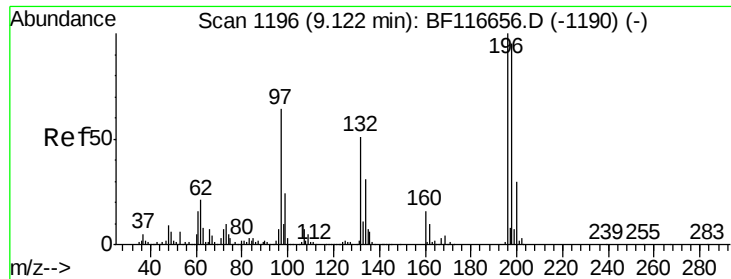
#42
2,4,6-Tribromophenol
Concen: 97.131 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.7	76.9	115.3
141	43.5	31.4	47.2



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





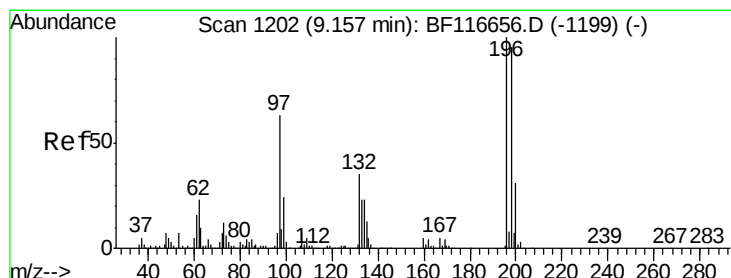
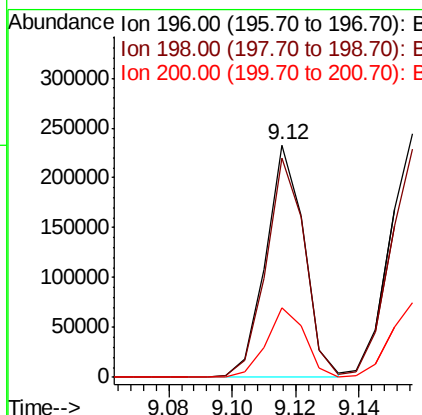
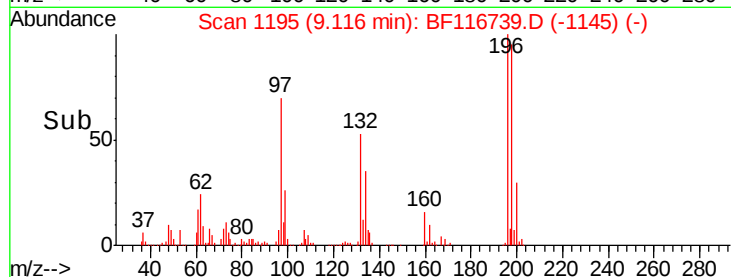
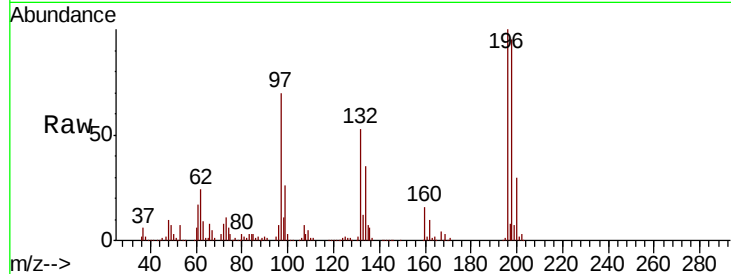
#43
2,4,6-Trichlorophenol
Concen: 45.251 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	195745		
198	94.5	79.1	118.7	
200	30.2	24.0	36.0	

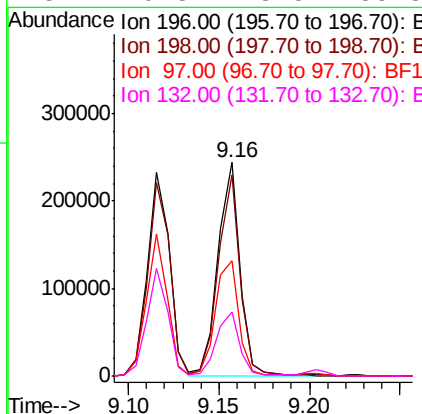
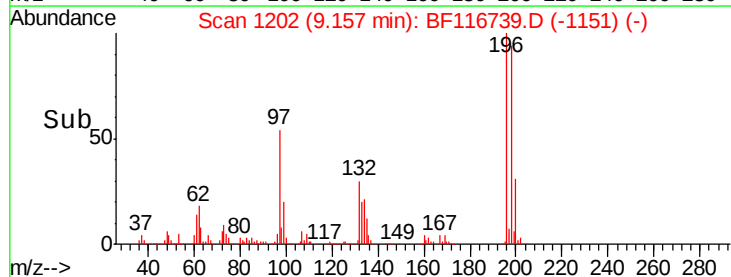
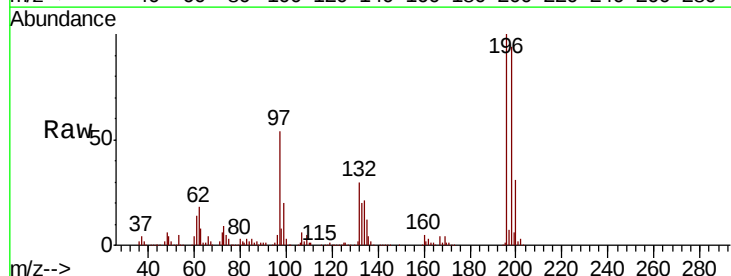
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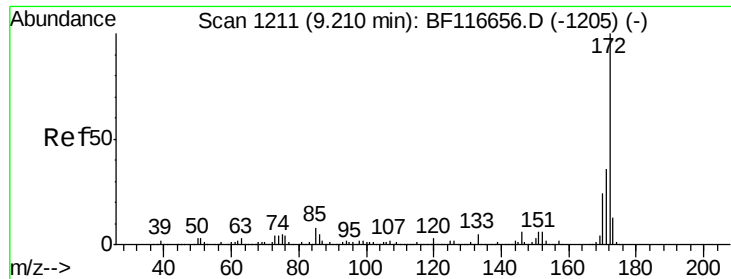
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 45.588 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	204734		
198	93.8	78.1	117.1	
97	54.1	41.6	62.4	
132	29.8	23.5	35.3	





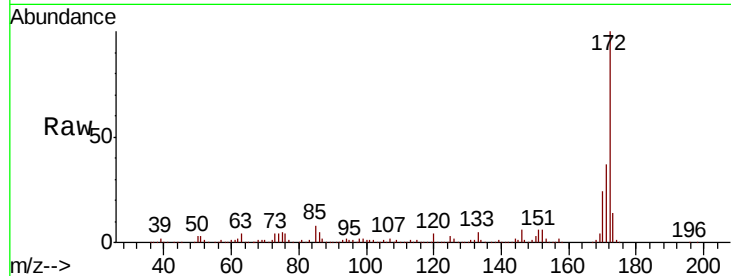
#45
2-Fluorobiphenyl
Concen: 84.730 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	27.8	41.6
170	24.3	18.9	28.3

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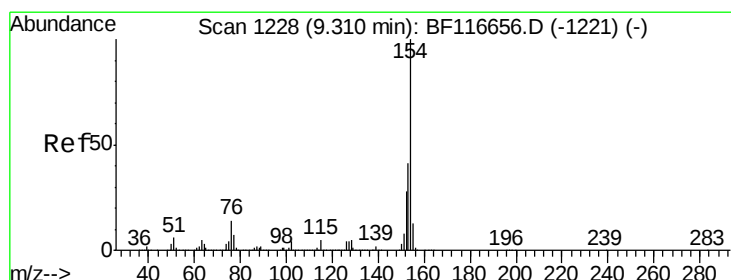
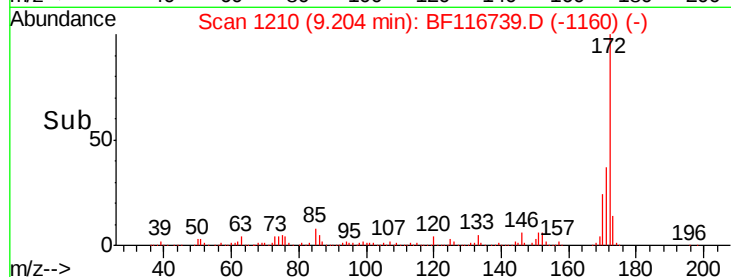
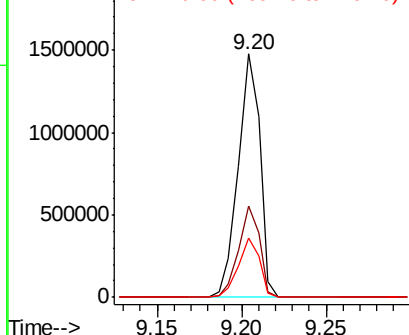


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 42.588 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

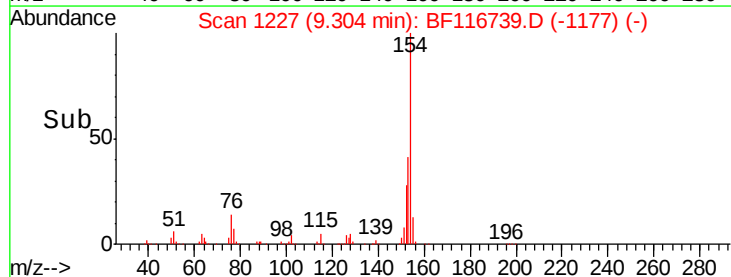
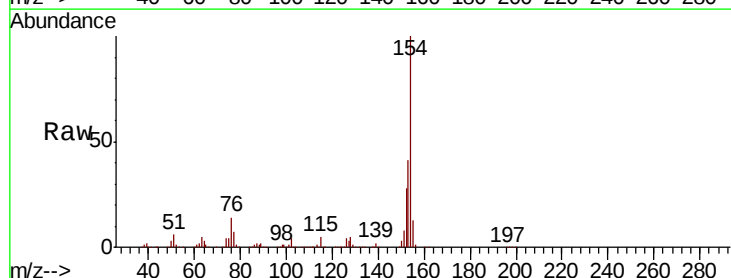
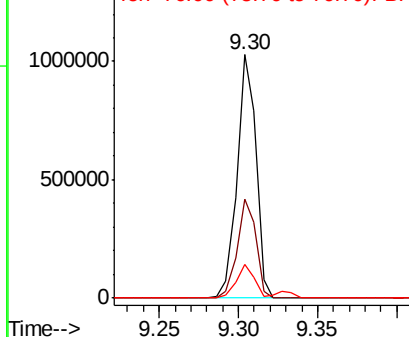
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	13.8	0.0	30.9

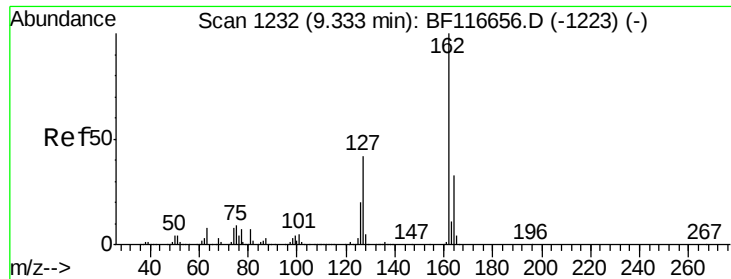
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





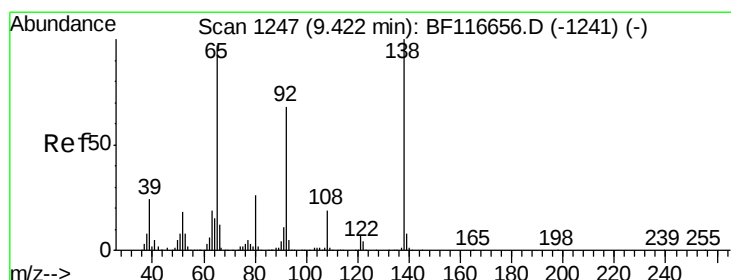
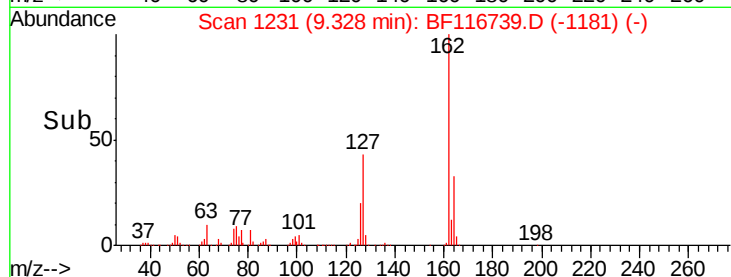
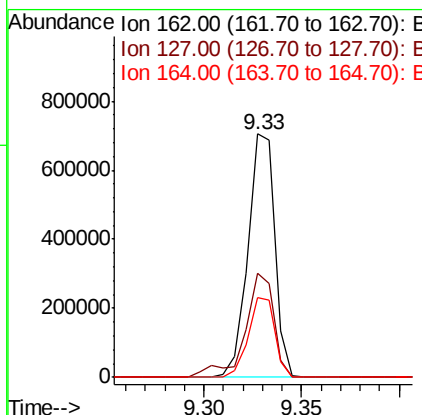
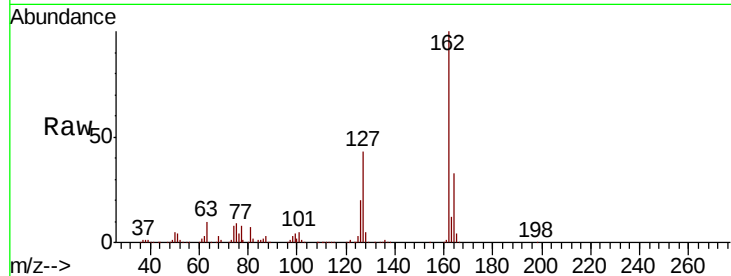
#47
2-Chloronaphthalene
Concen: 42.530 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	672873		
127	42.7		33.4	50.2
164	32.5		26.6	39.8

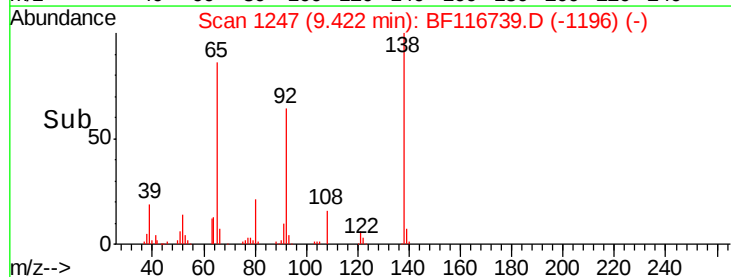
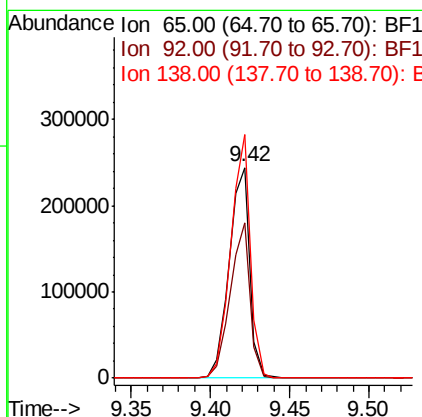
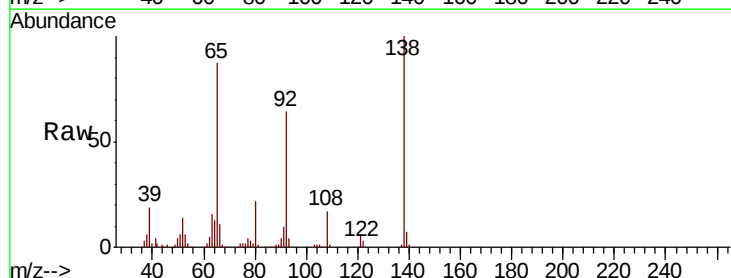
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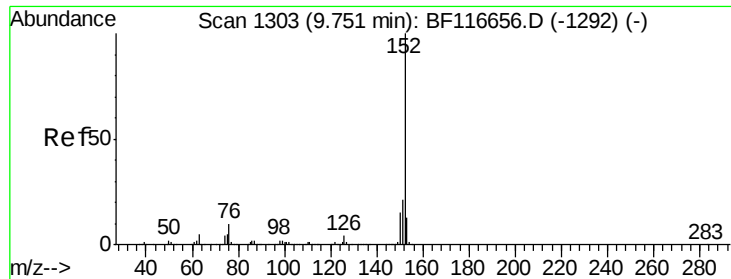
mohammad
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#48
2-Nitroaniline
Concen: 47.917 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	219169		
92	73.8		57.1	85.7
138	115.4		88.2	132.2





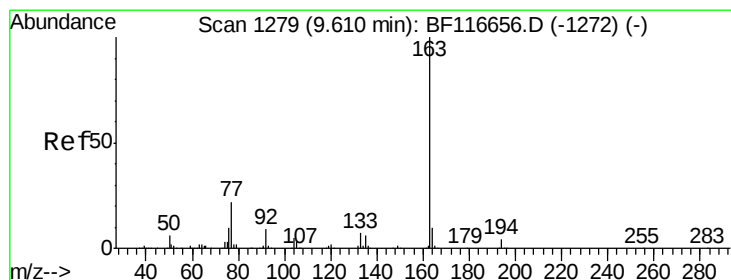
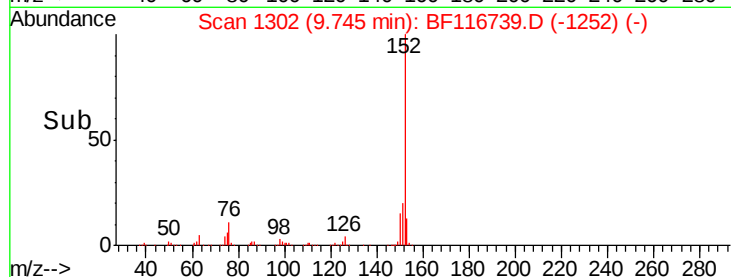
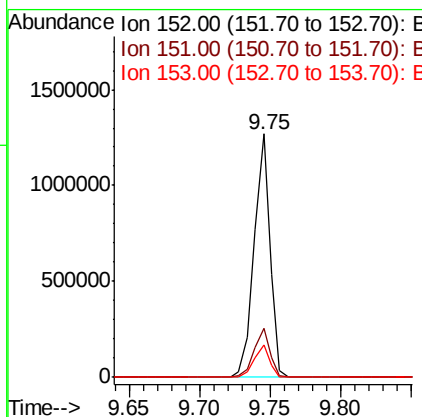
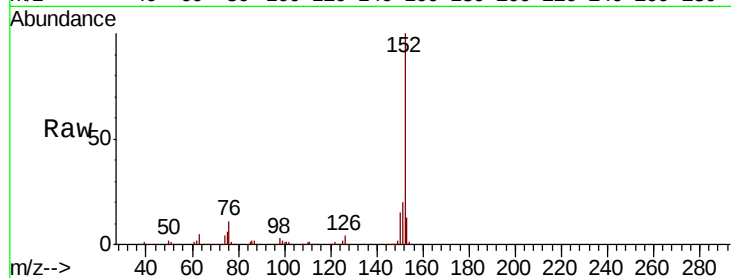
#49
Acenaphthylene
Concen: 42.252 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.3	10.9	16.3

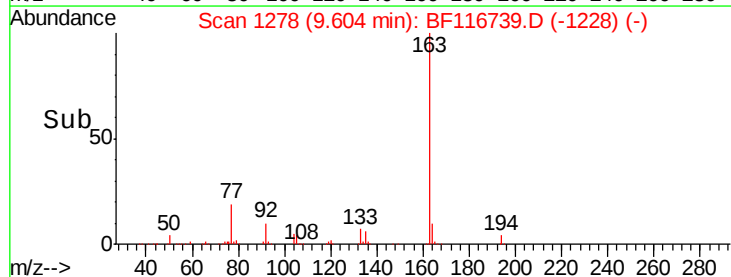
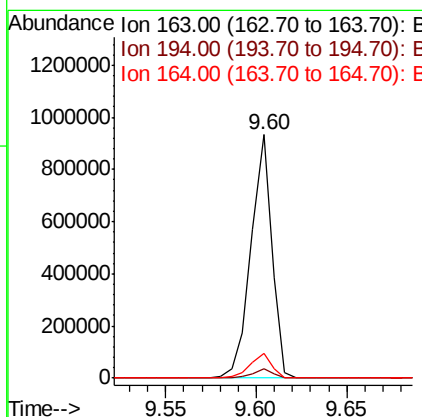
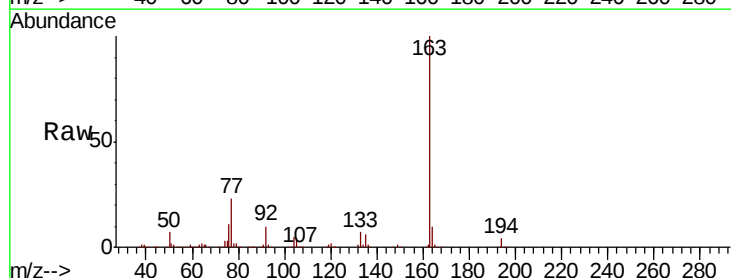
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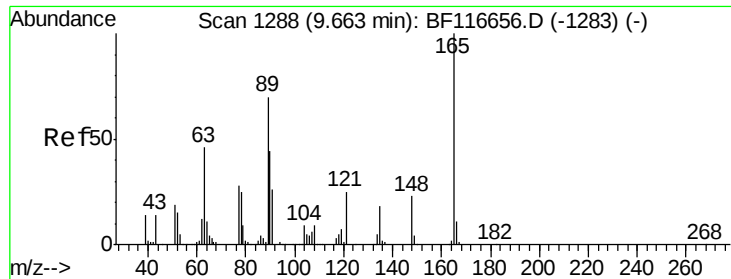
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#50
Dimethylphthalate
Concen: 41.298 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	10.2	8.6	12.8





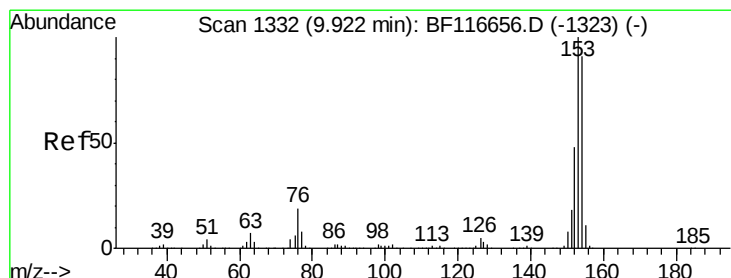
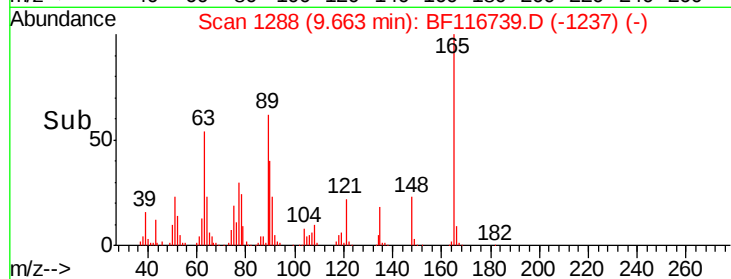
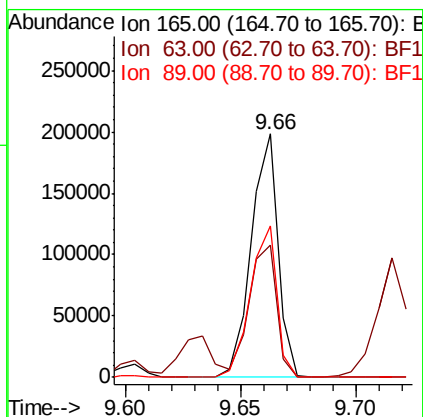
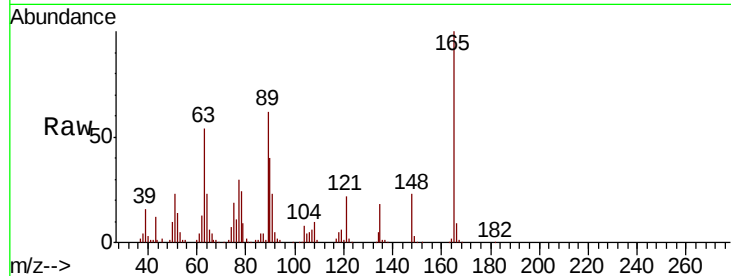
#51
2,6-Dinitrotoluene
Concen: 46.662 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	161800		
63	54.2	47.3	70.9	
89	62.0	52.5	78.7	

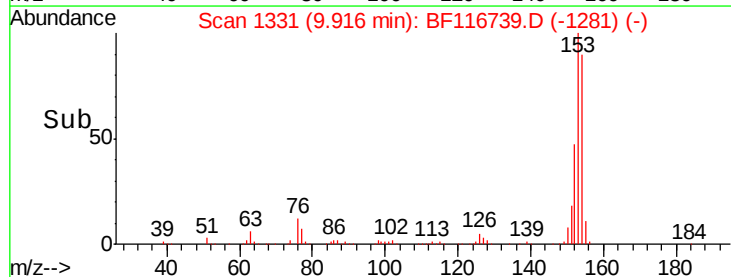
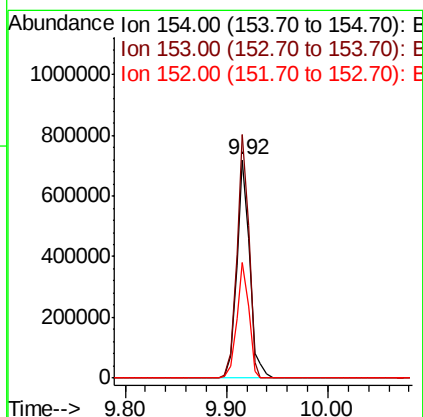
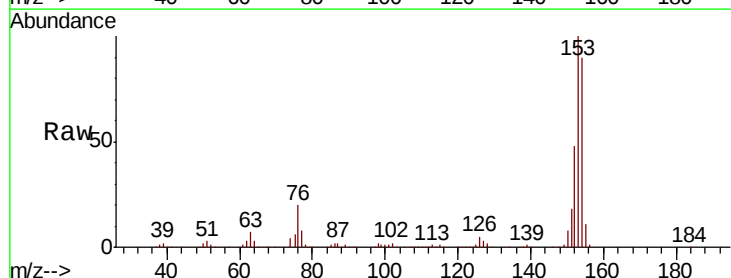
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#52
Acenaphthene
Concen: 42.892 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	630281		
153	111.5	89.5	134.3	
152	53.0	41.9	62.9	





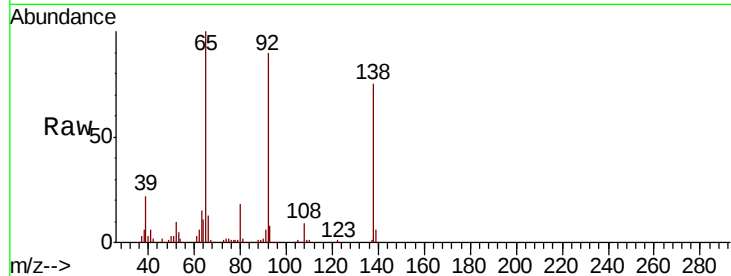
#53
3-Nitroaniline
Concen: 47.474 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.5	12.7
92	120.1	87.2	130.8

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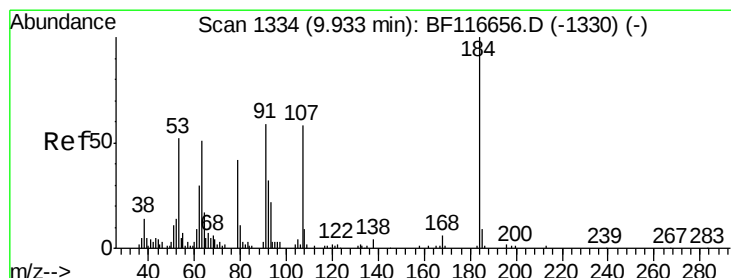
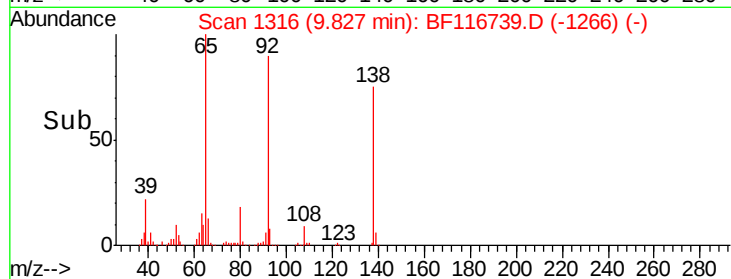
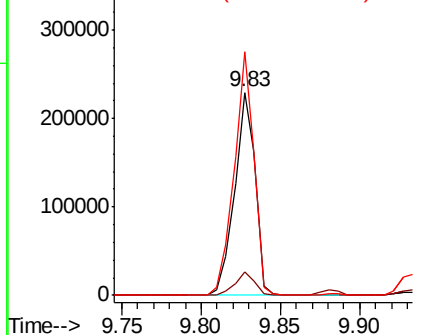


Abundance

Ion 138.00 (137.70 to 138.70): E

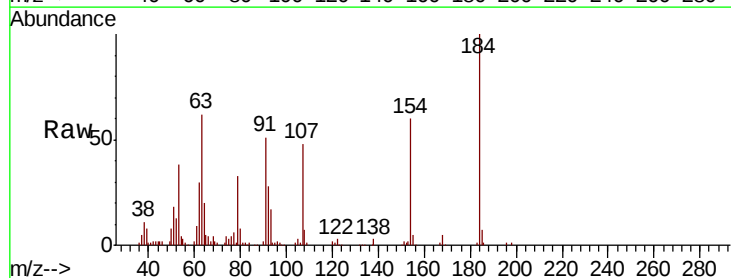
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 54.385 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.5	52.2	78.2
154	60.4	60.8	91.2#

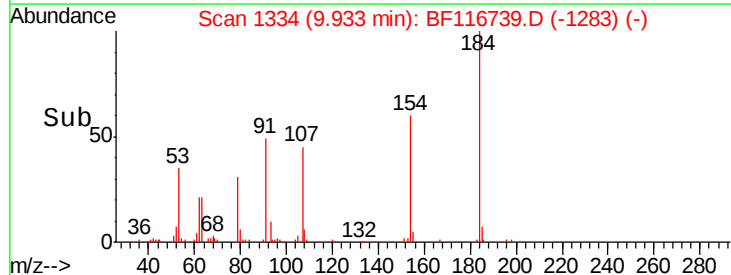
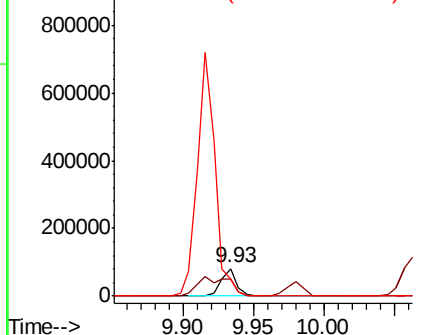


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





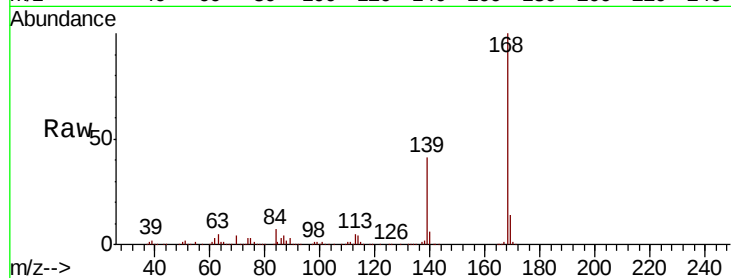
#55
Dibenzofuran
Concen: 42.339 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	877060		
139	40.8	31.5	47.3	
169	13.6	10.3	15.5	

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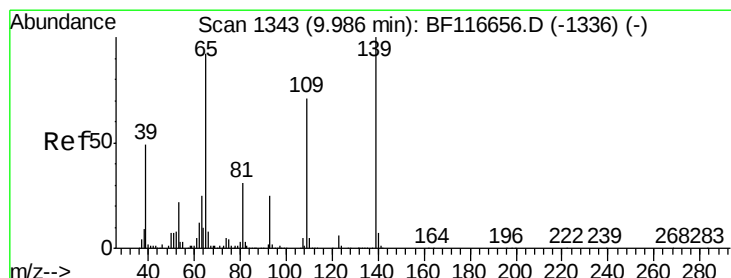
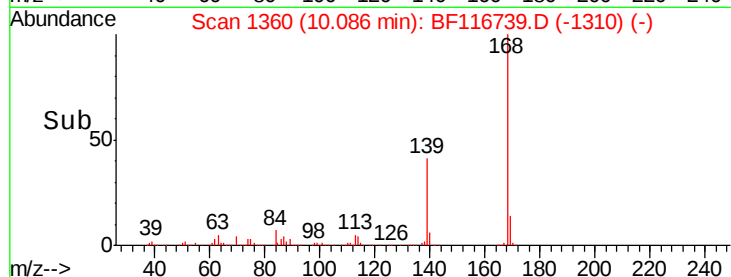
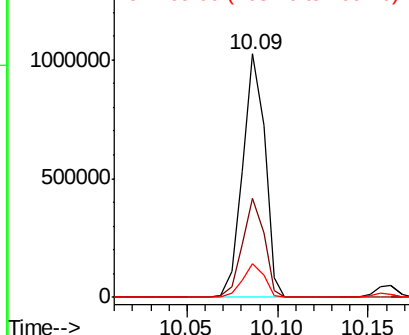


Abundance

Ion 168.00 (167.70 to 168.70): E

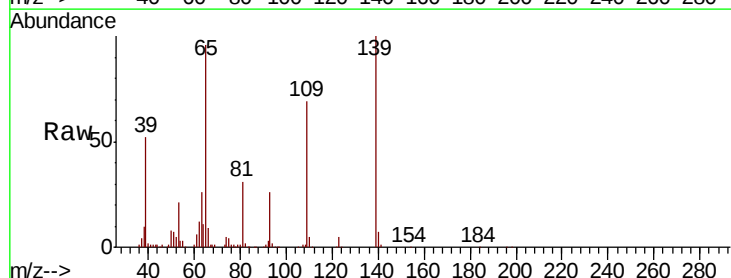
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 49.392 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	147168		
109	68.5	61.7	101.7	
65	95.7	89.1	129.1	

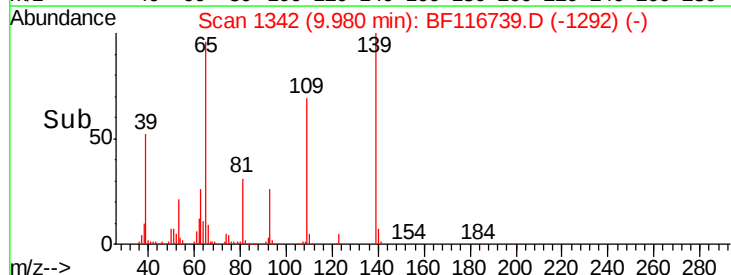
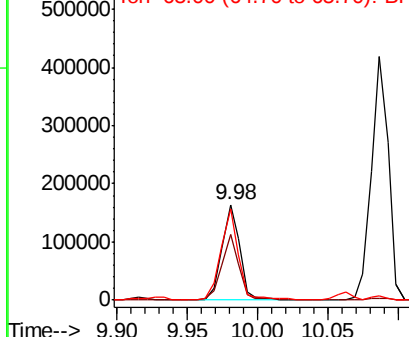


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





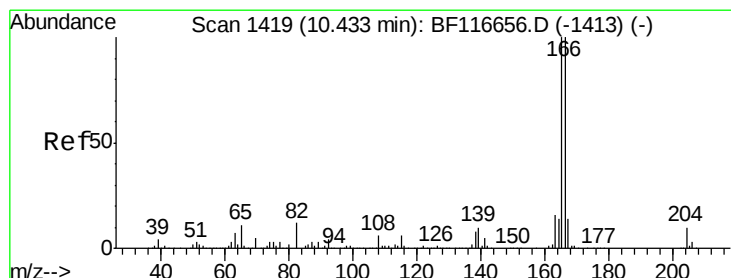
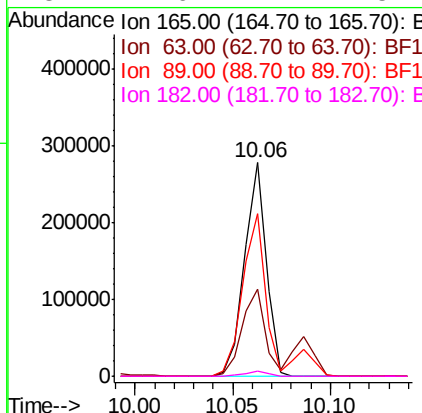
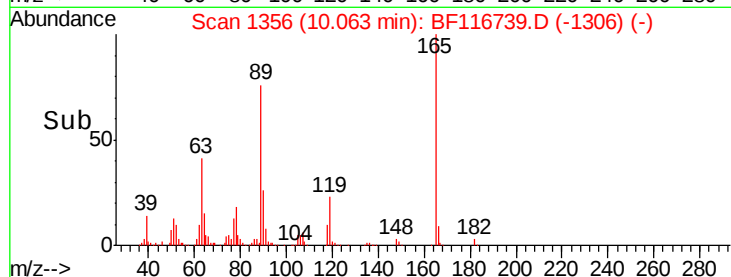
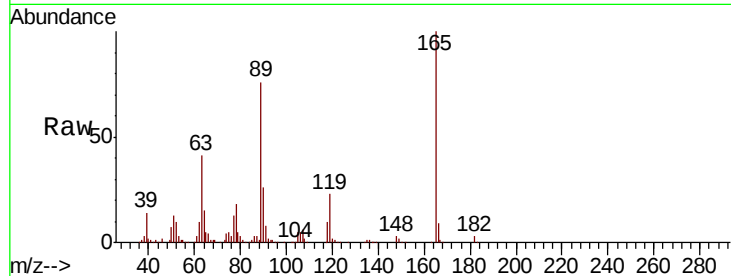
#57
2,4-Dinitrotoluene
Concen: 51.164 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		216932		
63	40.8	36.4	54.6		
89	76.3	62.6	94.0		
182	2.6	2.1	3.1		

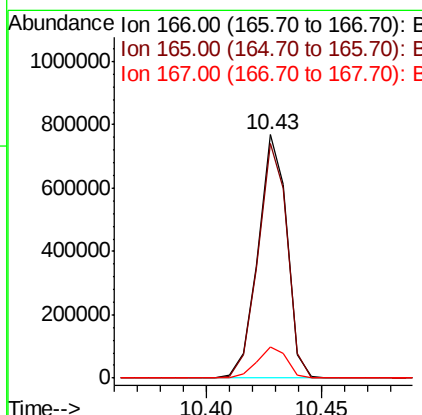
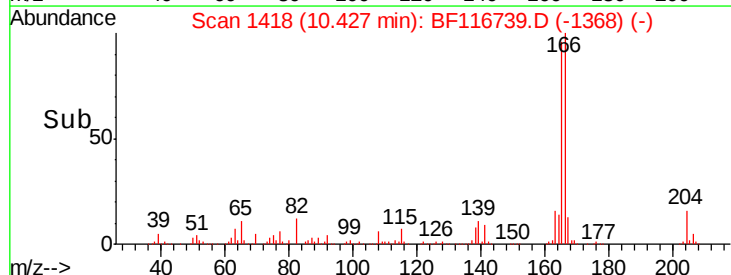
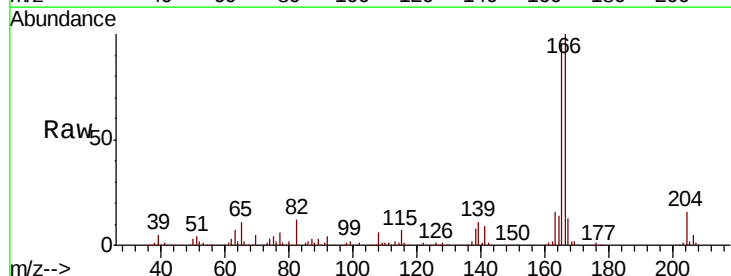
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#58
Fluorene
Concen: 42.536 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		671394		
165	96.5	78.8	118.2		
167	12.9	10.0	15.0		





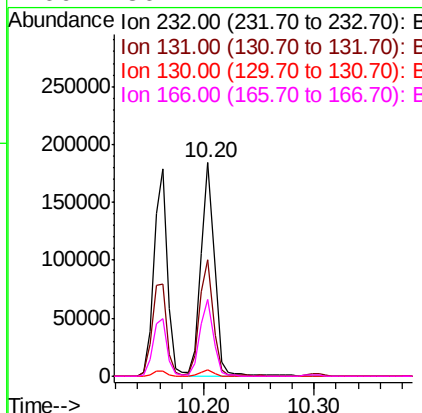
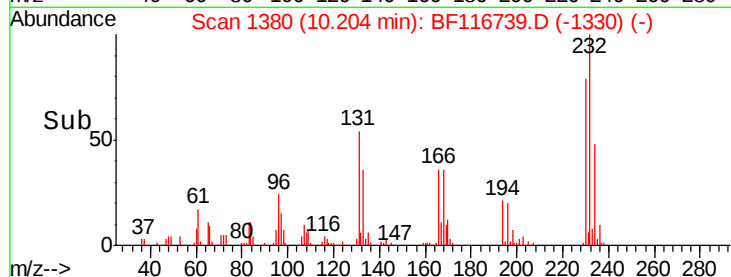
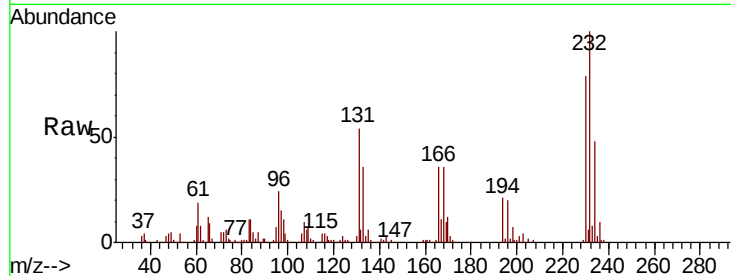
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.337 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	153426		
131	54.0	42.7	64.1	
130	2.8	1.9	2.9	
166	36.2	27.4	41.2	

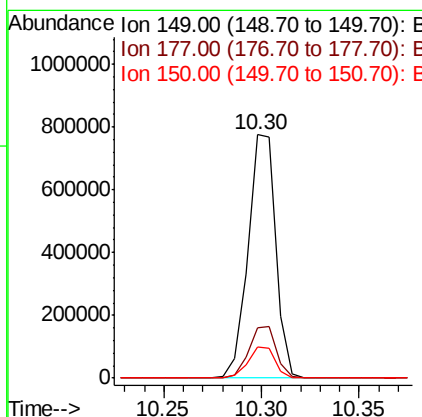
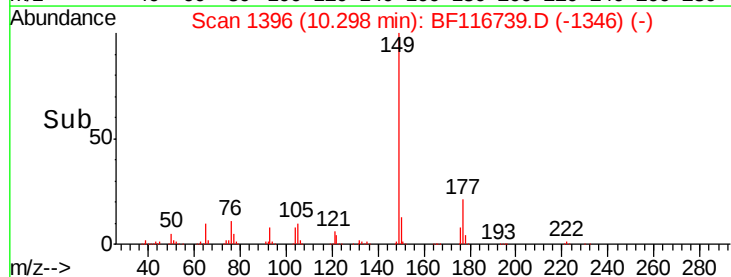
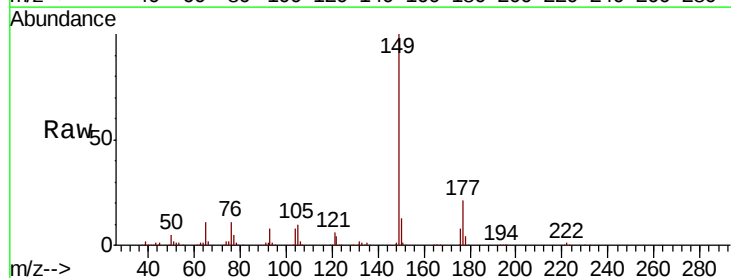
Manual Integrations
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#60
Diethylphthalate
Concen: 41.825 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	761437		
177	20.9	17.2	25.8	
150	12.7	9.7	14.5	





#61

4-Chlorophenyl-phenylether

Concen: 42.911 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

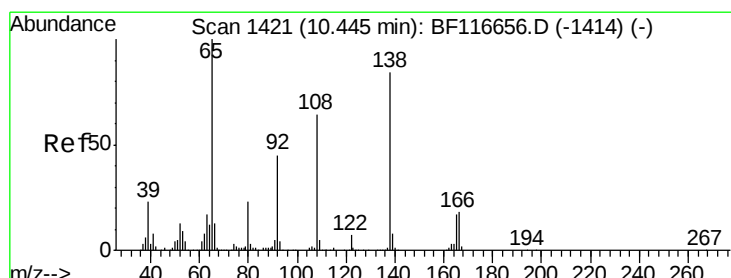
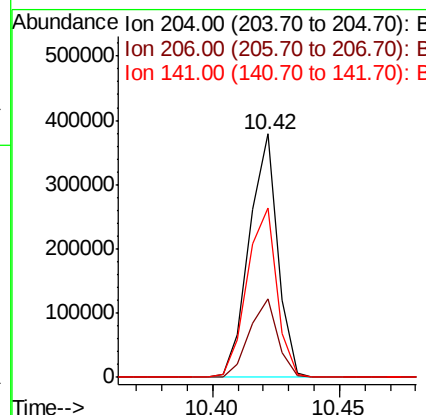
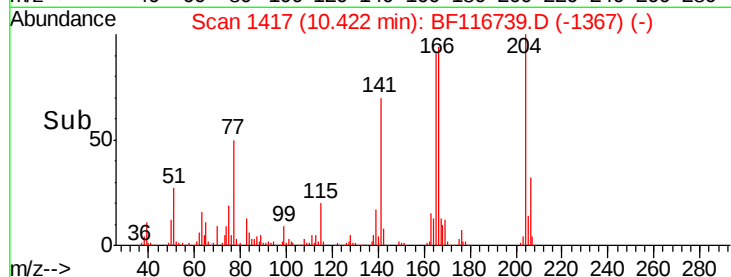
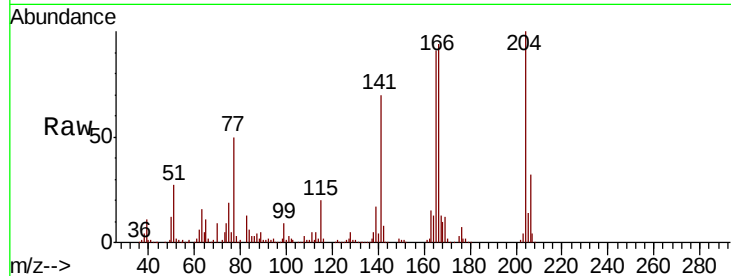
ClientSampleId :

SSTDCCC040

Tot Ion:	204	Resp:	296597
Ion Ratio	Lower	Upper	
204	100		
206	32.3	25.4	38.2
141	69.7	53.8	80.8

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#62

4-Nitroaniline

Concen: 47.341 ng

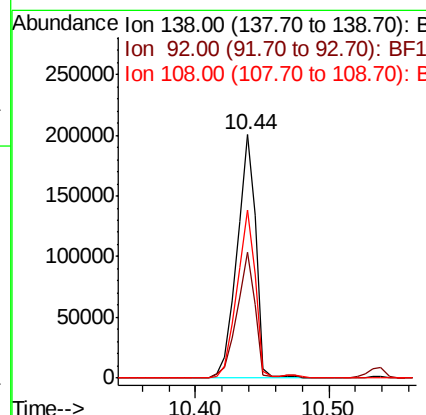
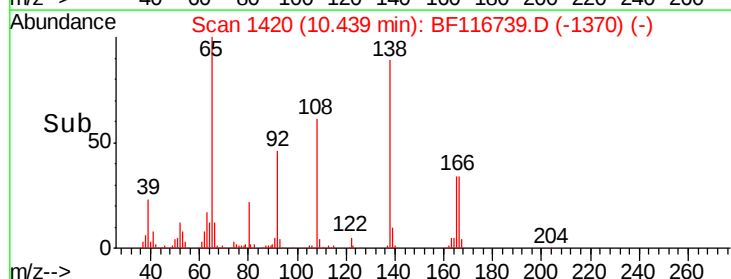
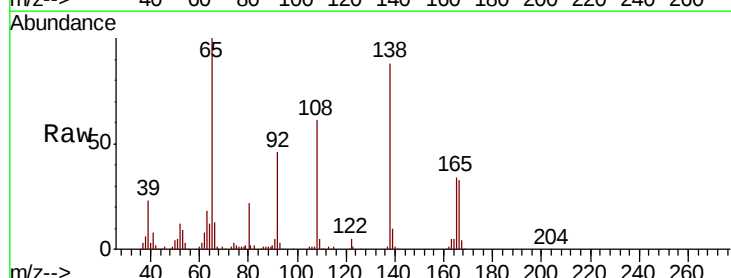
RT: 10.44 min Scan# 1420

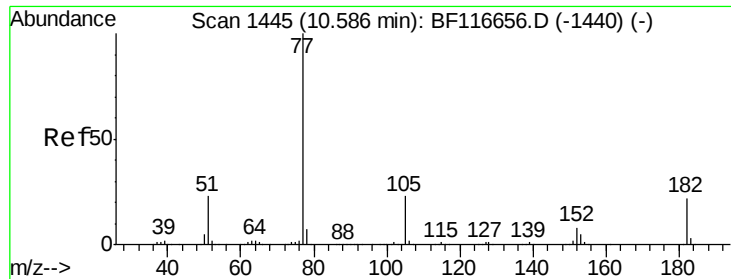
Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	138	Resp:	199645
Ion Ratio	Lower	Upper	
138	100		
92	51.8	28.7	68.7
108	68.9	60.4	100.4





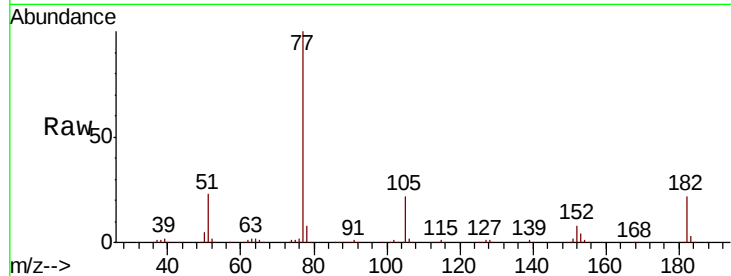
#63
Azobenzene
Concen: 41.114 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	21.9	1.2	41.2	
105	22.3	0.6	40.6	
51	22.9	8.2	48.2	

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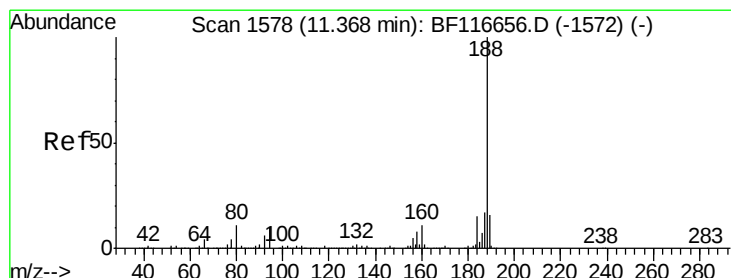
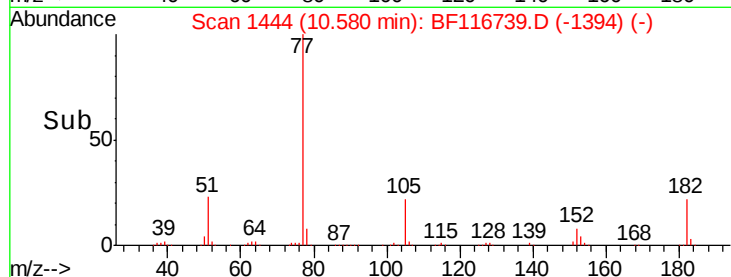
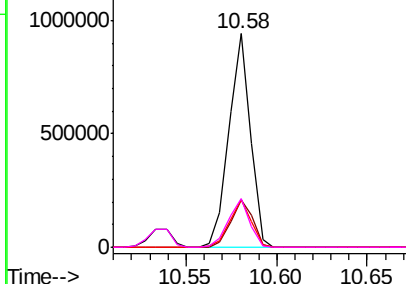
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

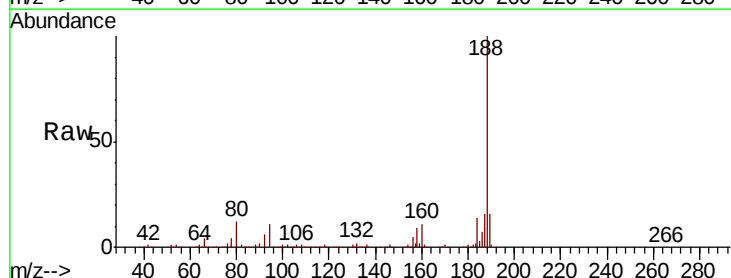
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.6	7.3	10.9	
80	11.9	8.4	12.6	

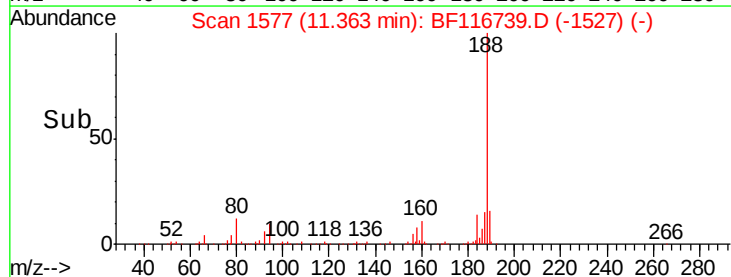
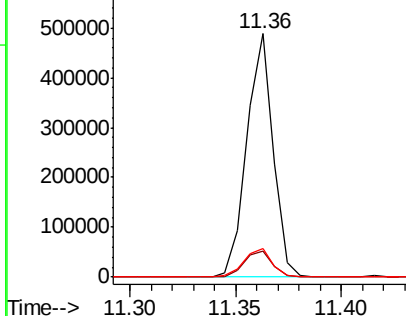


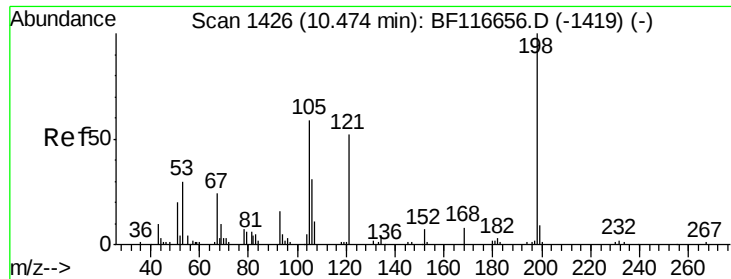
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





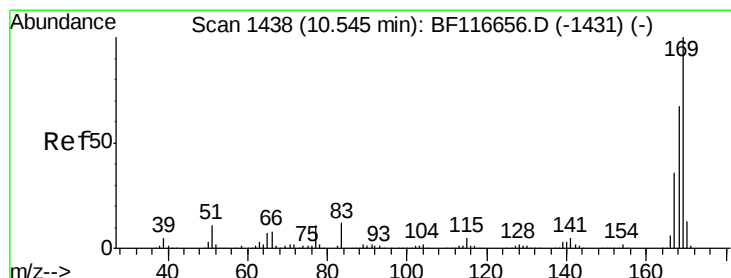
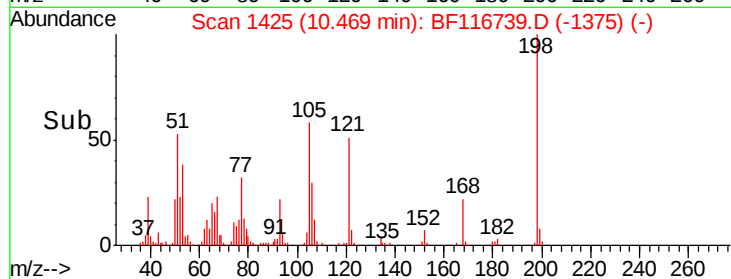
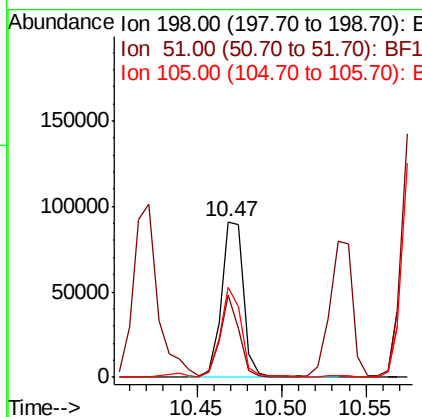
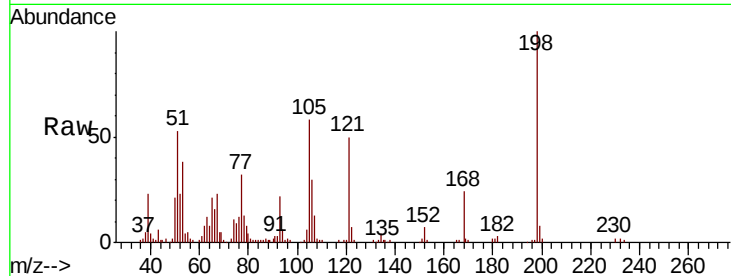
#65
4,6-Dinitro-2-methylphenol
Concen: 52.890 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	52.9	18.4	58.4
105	58.1	22.9	62.9

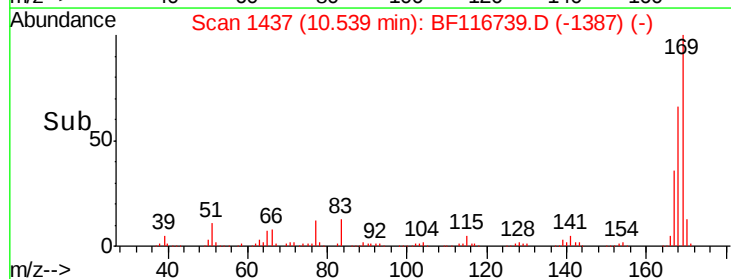
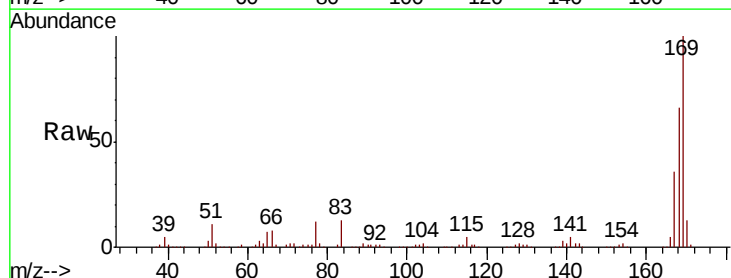
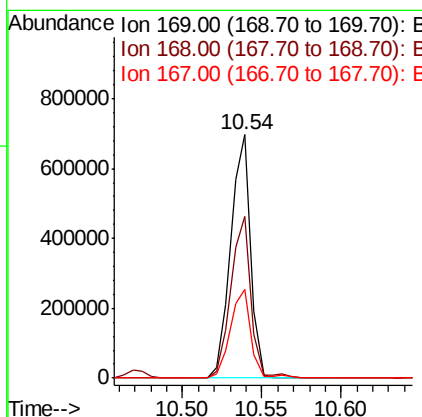
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#66
n-Nitrosodiphenylamine
Concen: 41.603 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	55.8	83.6
167	36.2	29.4	44.2





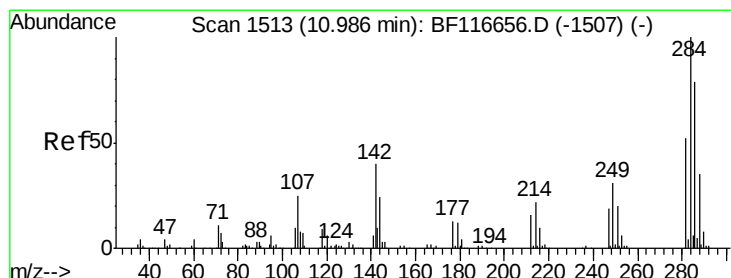
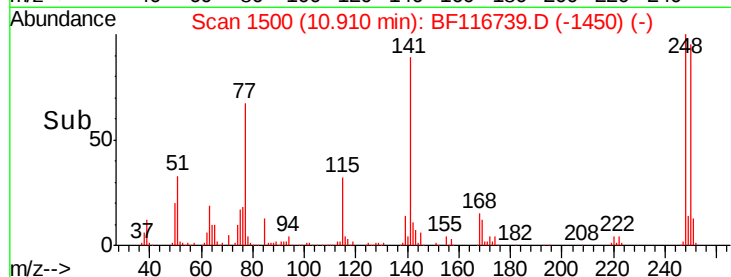
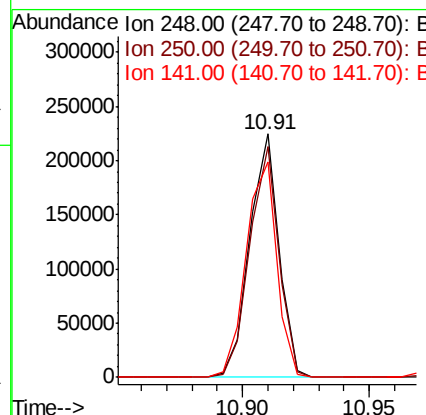
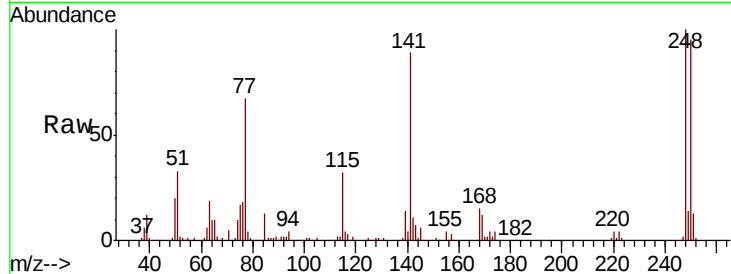
#67
 4-Bromophenyl-phenylether
 Concen: 42.325 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	180975
Ion Ratio	Lower	Upper	
248	100		
250	95.0	77.8	116.8
141	88.6	75.9	113.9

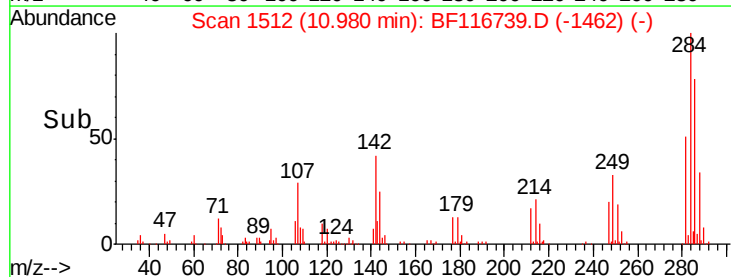
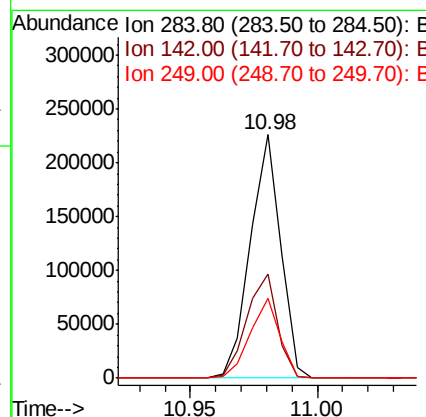
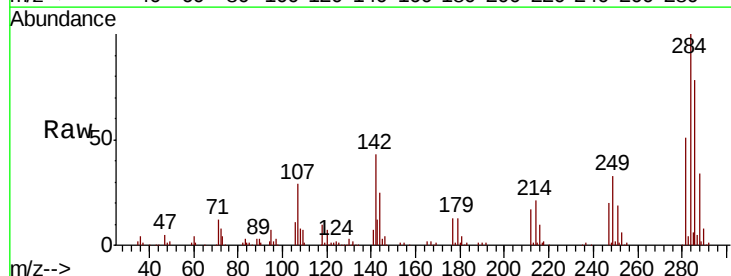
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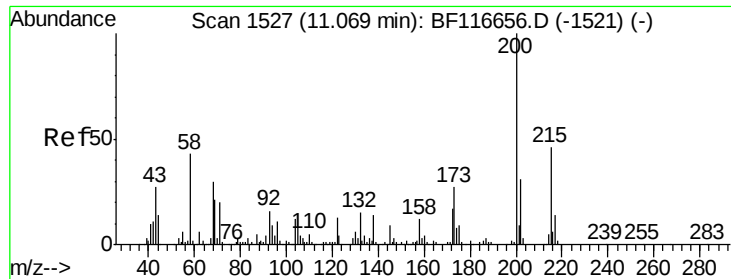
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#68
 Hexachlorobenzene
 Concen: 42.129 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Tgt Ion:	284	Resp:	188470
Ion Ratio	Lower	Upper	
284	100		
142	42.5	34.0	51.0
249	32.7	26.4	39.6





#69

Atrazine

Concen: 42.590 ng

RT: 11.06 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

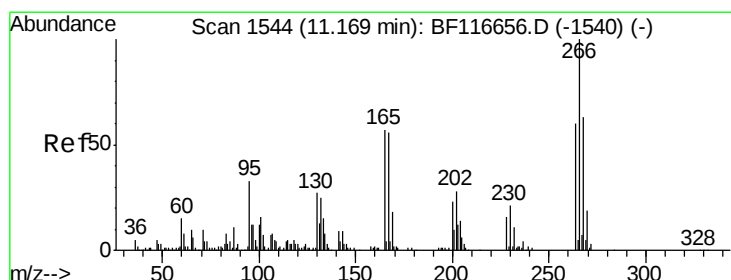
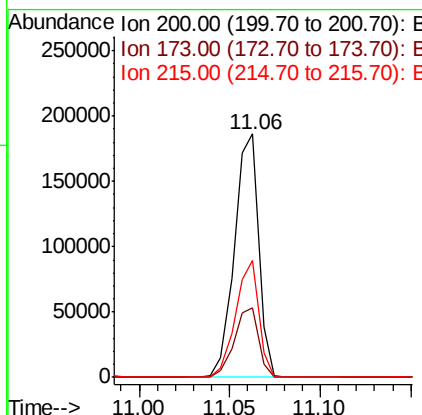
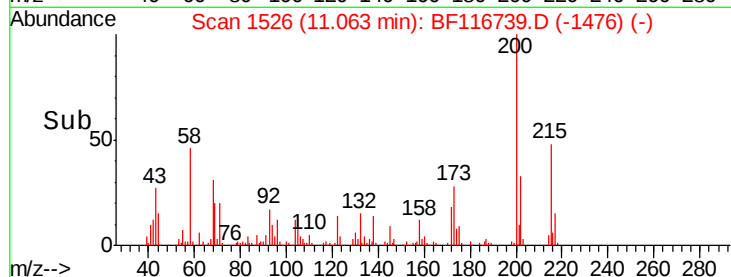
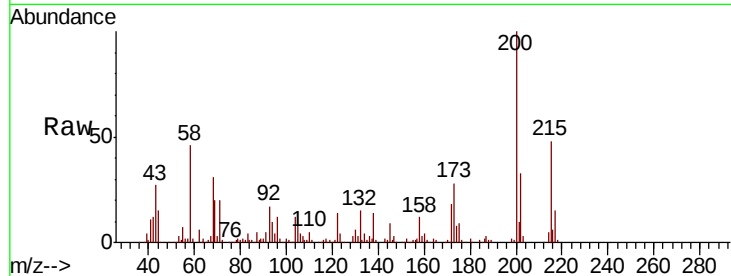
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	173683
Ion Ratio	Lower	Upper	
200	100		
173	28.3	6.2	46.2
215	48.0	24.3	64.3

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#70

Pentachlorophenol

Concen: 48.714 ng

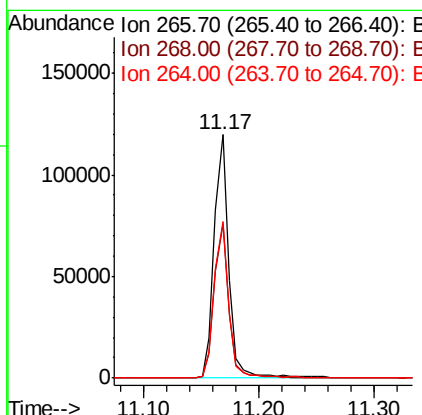
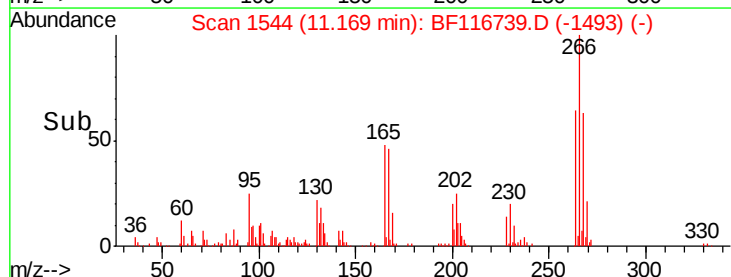
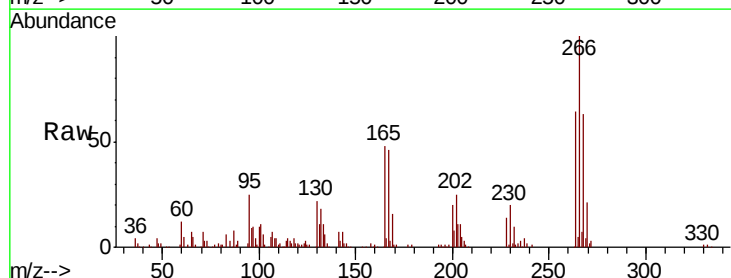
RT: 11.17 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Tgt Ion:	266	Resp:	105424
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.2	76.8
264	64.1	51.9	77.9





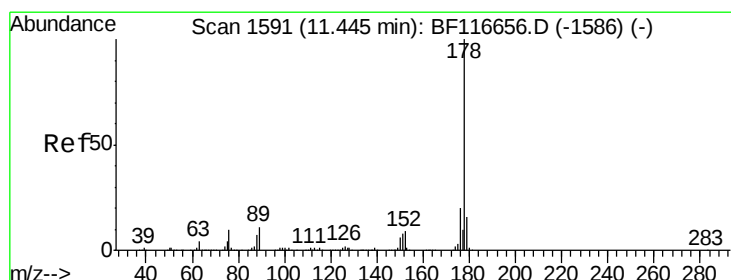
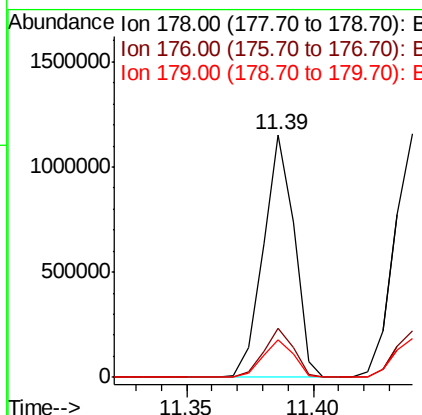
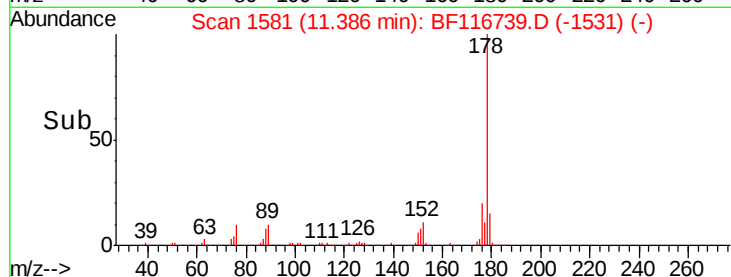
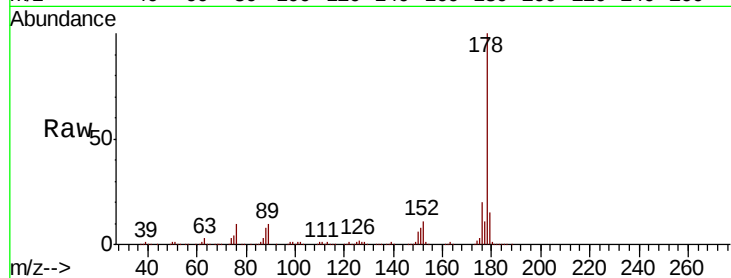
#71
Phenanthrene
Concen: 41.508 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.0
179	15.5	12.2	18.2

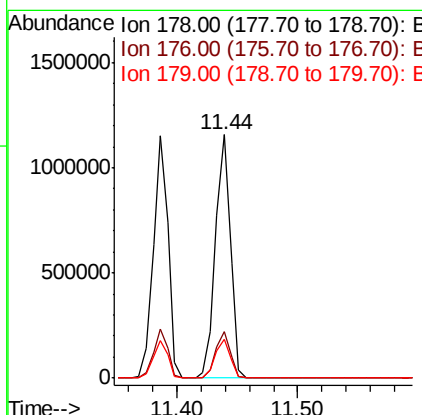
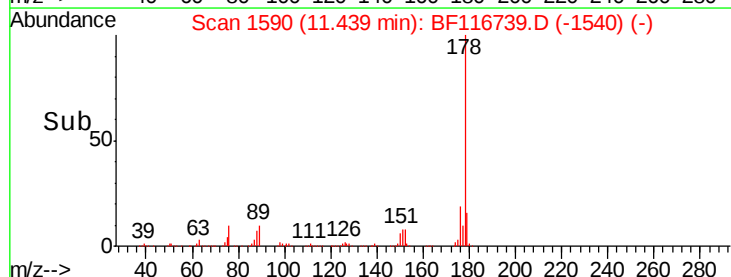
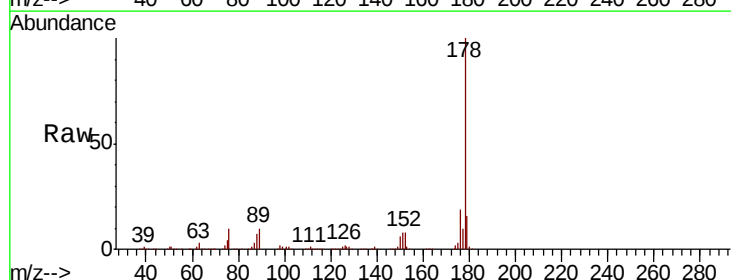
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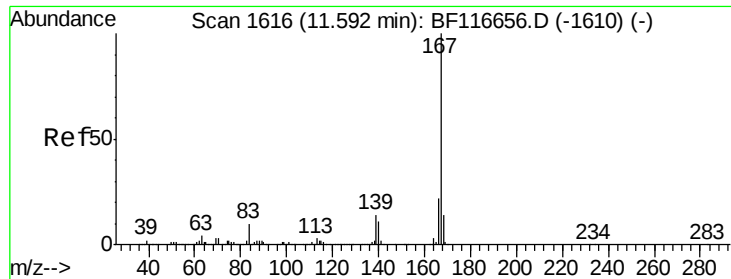
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#72
Anthracene
Concen: 41.595 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.8	12.5	18.7





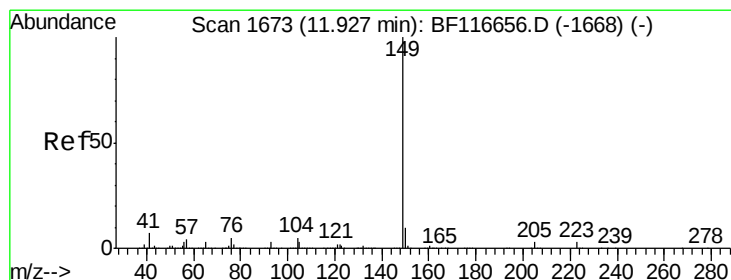
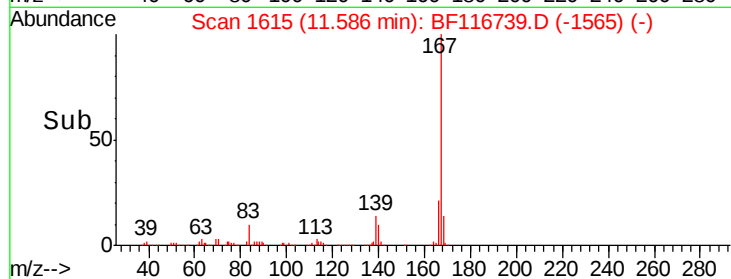
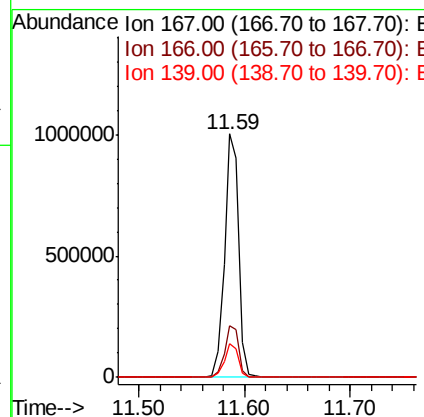
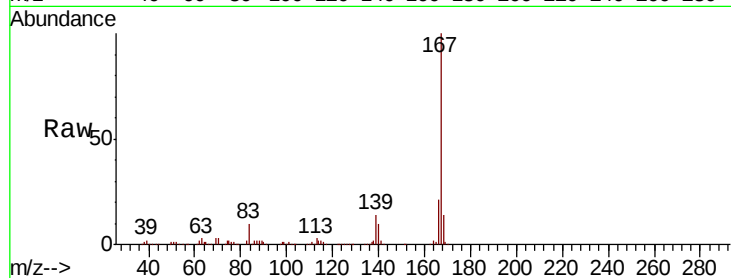
#73
 Carbazole
 Concen: 41.817 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.8	26.6
139	13.8	11.1	16.7

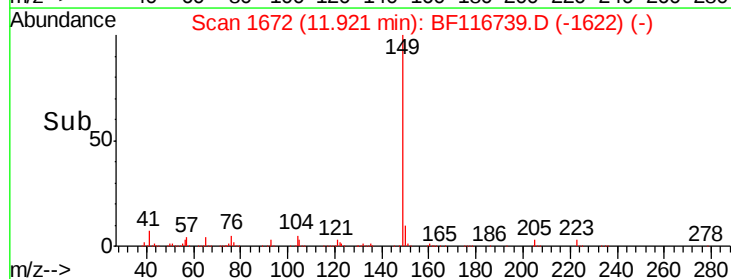
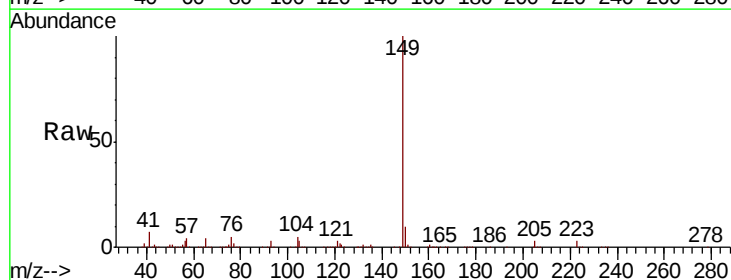
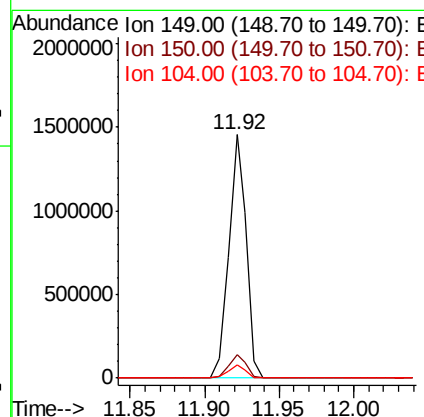
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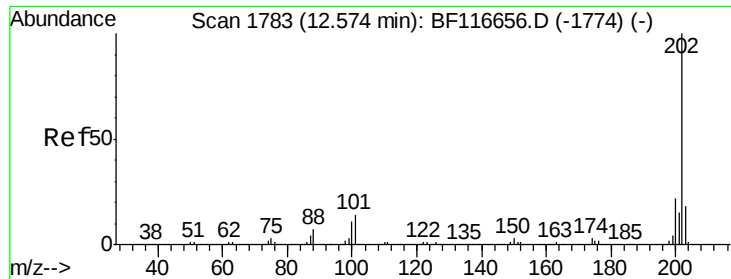
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#74
 Di-n-butylphthalate
 Concen: 41.720 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.2	10.8
104	5.3	4.2	6.2





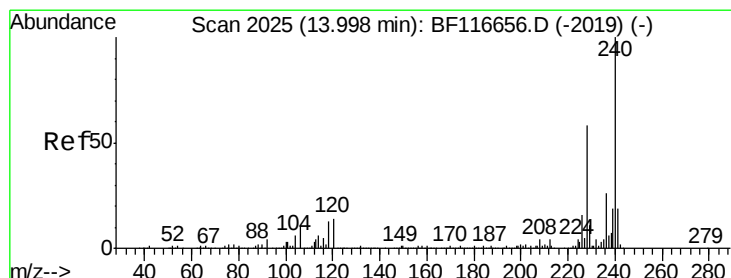
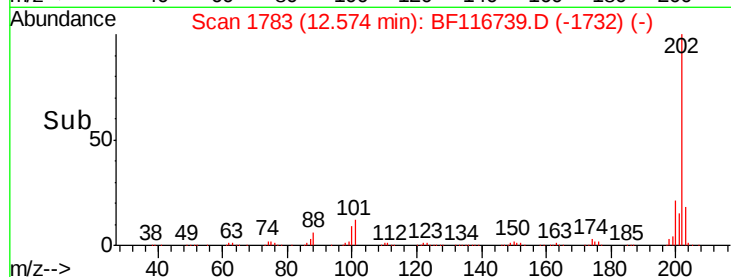
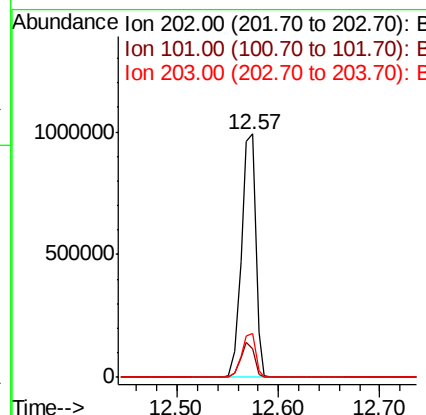
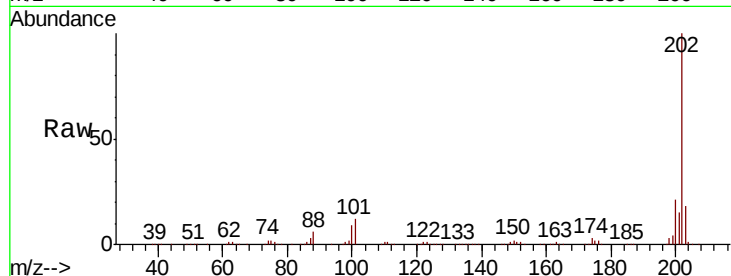
#75
Fluoranthene
Concen: 42.161 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.8	0.0	31.3
203	18.2	0.0	37.6

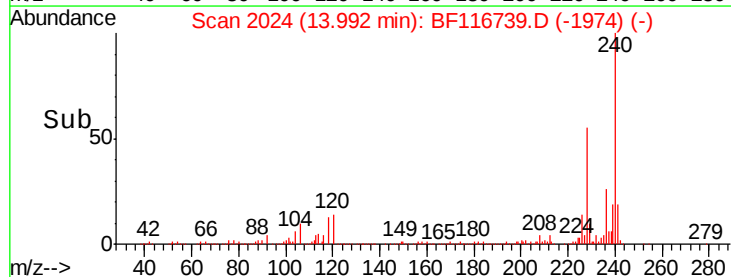
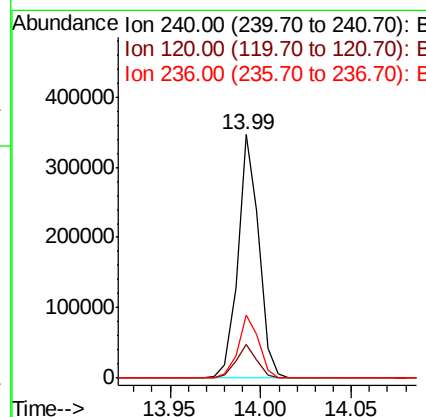
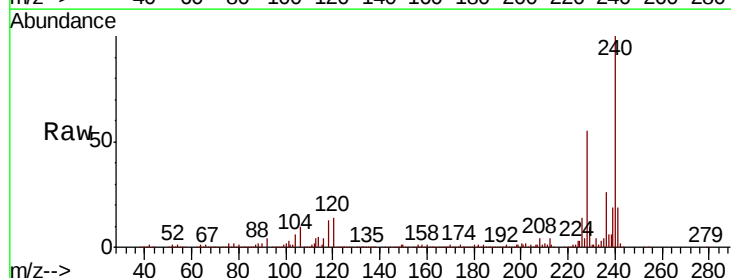
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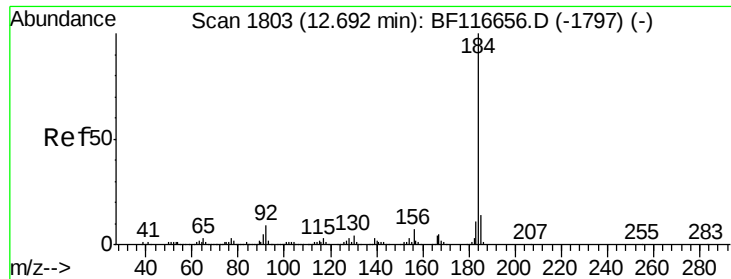
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.0	9.1	13.7#
236	26.0	21.1	31.7





#77

Benzidine

Concen: 43.228 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 470669

Ion Ratio Lower Upper

184 100

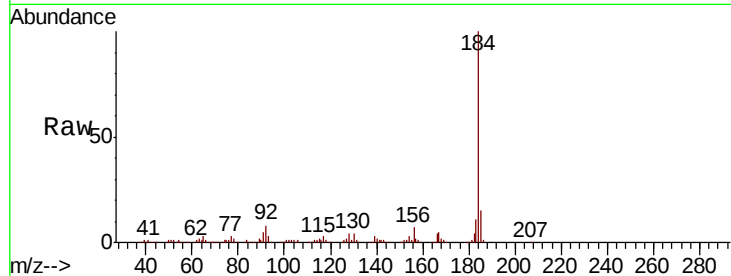
185 14.6 11.3 16.9

183 11.3 9.2 13.8

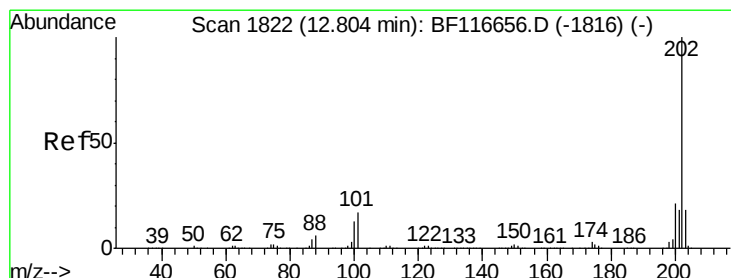
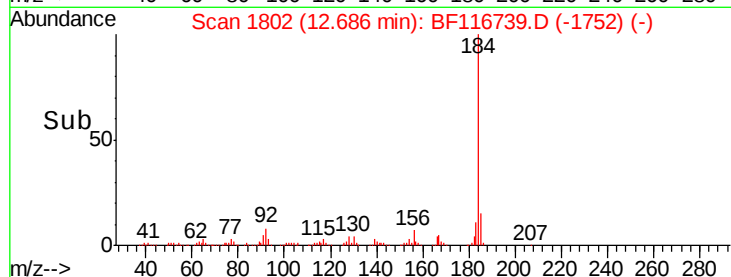
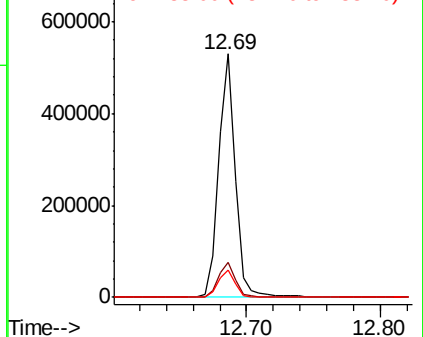
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.296 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF116739.D

Acq: 1 Sep 2019 13:30

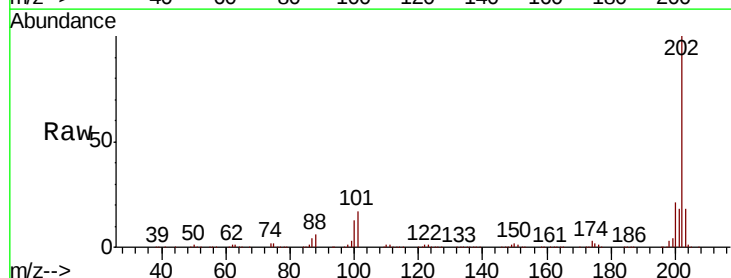
Tgt Ion:202 Resp: 994370

Ion Ratio Lower Upper

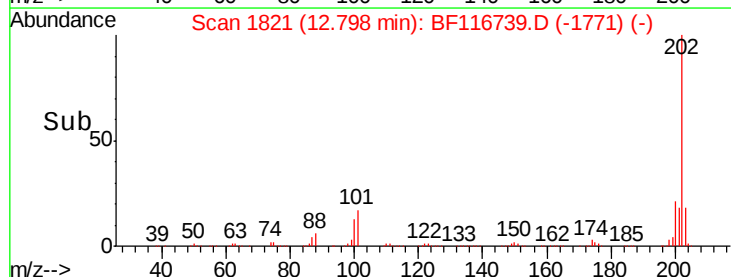
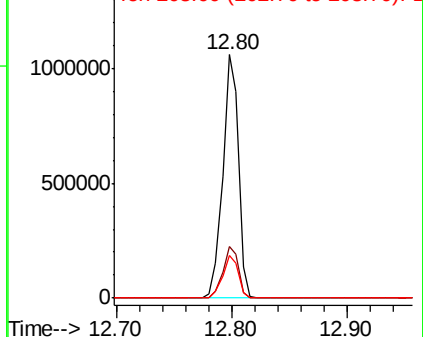
202 100

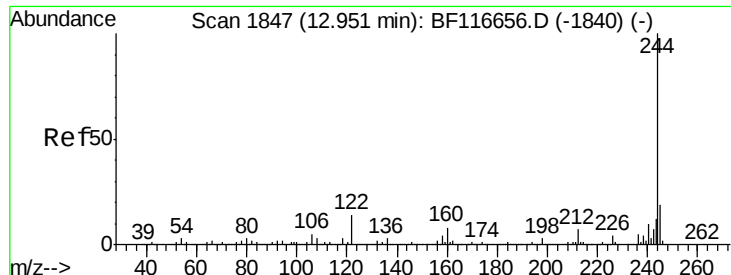
200 21.3 16.5 24.7

203 17.7 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





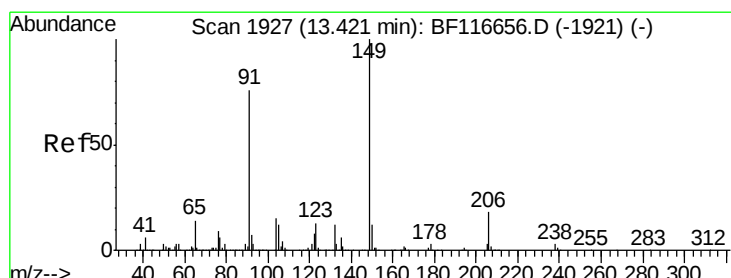
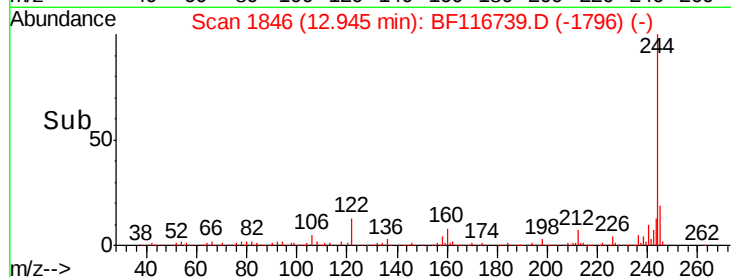
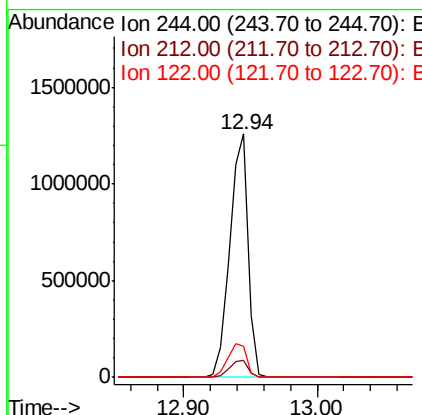
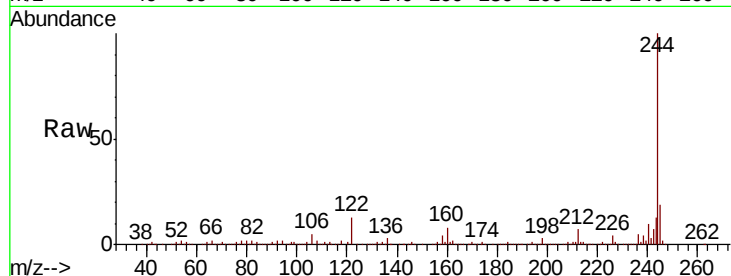
#79
 Terphenyl-d14
 Concen: 81.181 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1218180
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 13.0 10.2 15.4

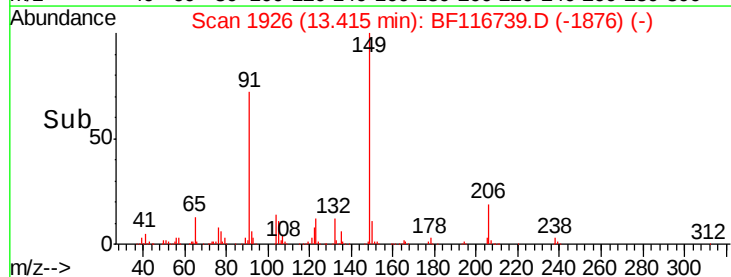
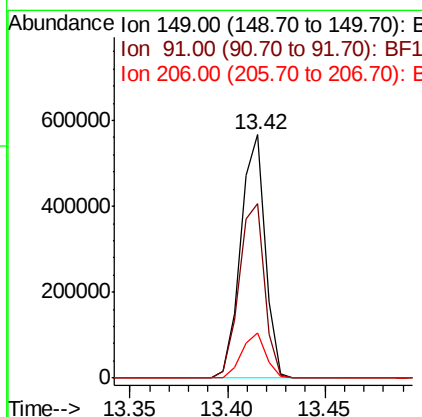
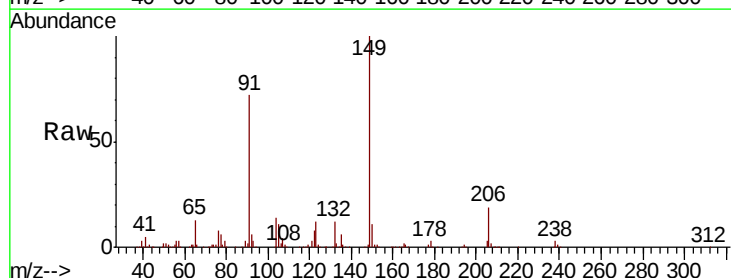
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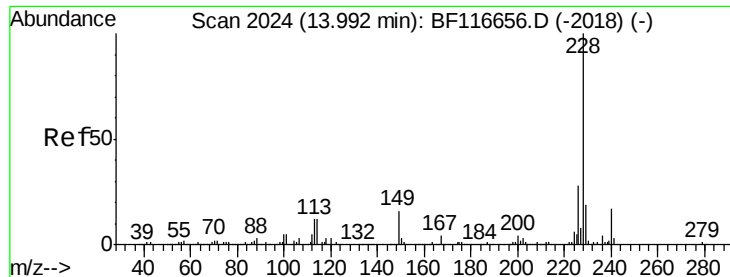
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#80
 Butylbenzylphthalate
 Concen: 40.936 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Tgt Ion:149 Resp: 491240
 Ion Ratio Lower Upper
 149 100
 91 71.8 61.0 91.4
 206 18.7 14.8 22.2





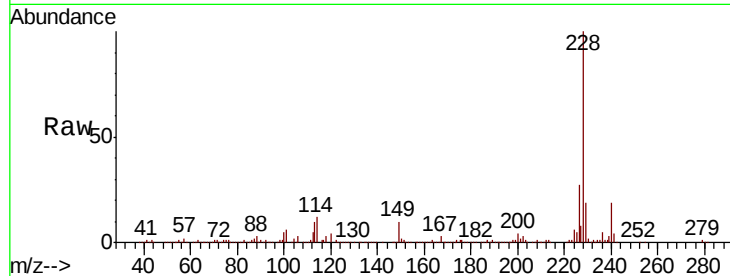
#81
Benzo(a)anthracene
Concen: 41.139 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.3	16.4	24.6

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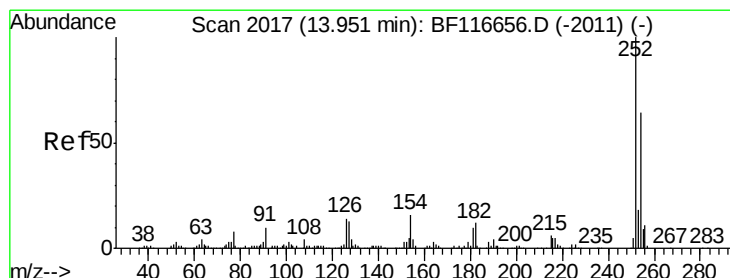
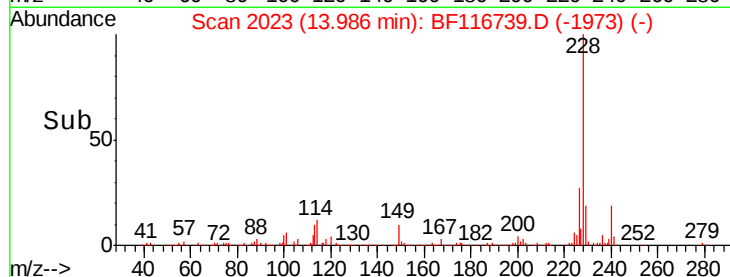
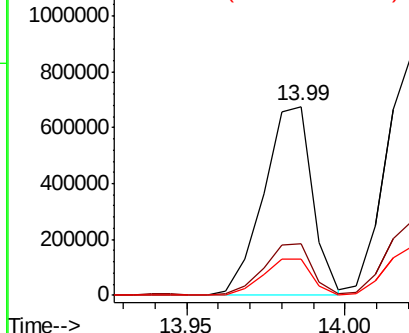


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 42.472 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

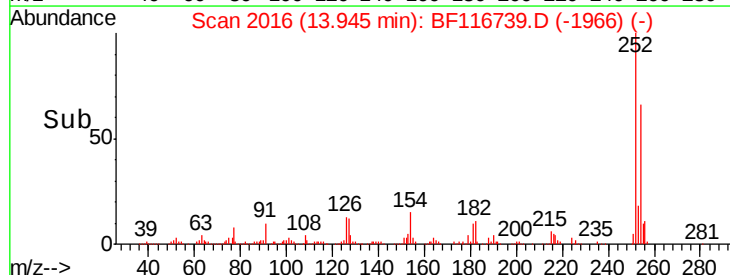
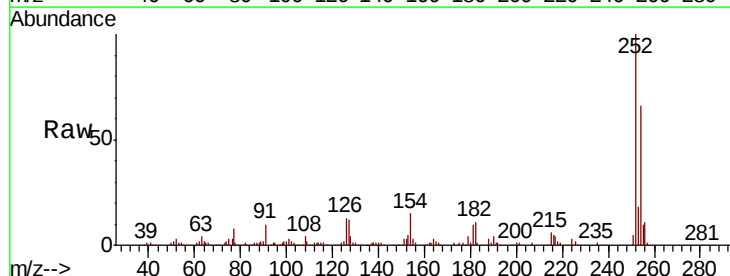
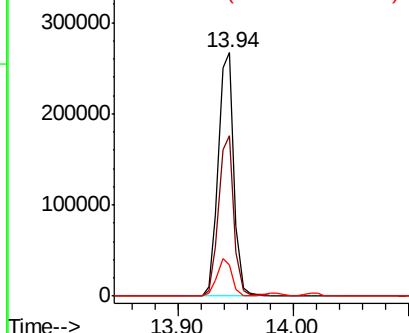
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.1	75.1
126	12.7	10.6	16.0

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





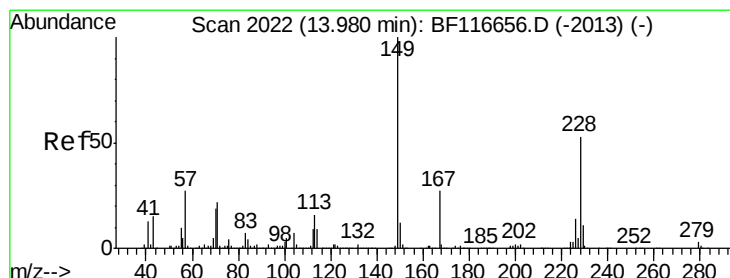
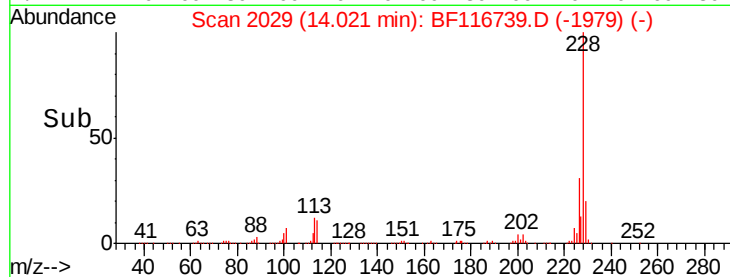
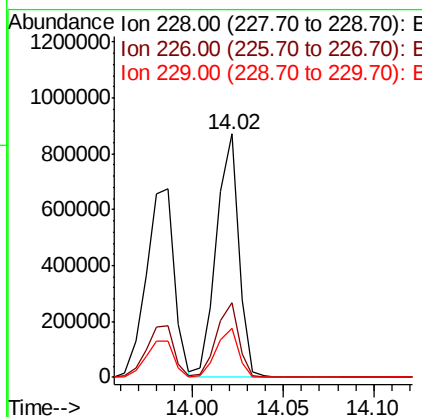
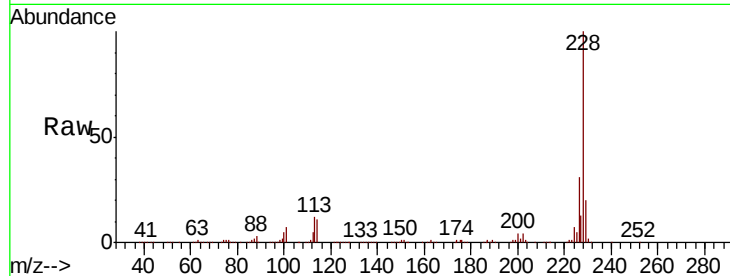
#83
 Chrysene
 Concen: 41.288 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	20.0	15.4	23.0

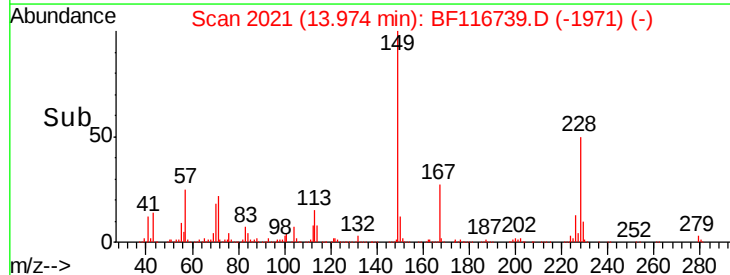
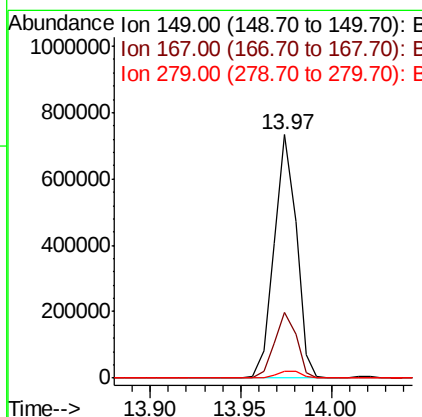
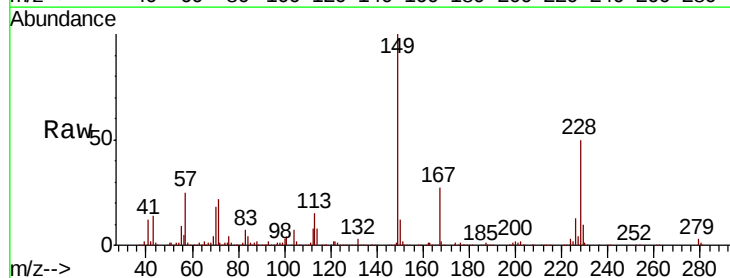
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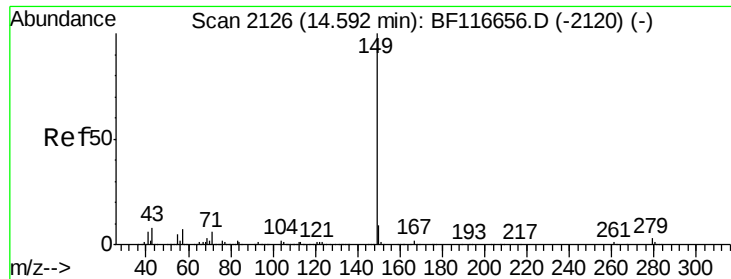
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.215 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF116739.D
 Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	3.1	2.8	4.2





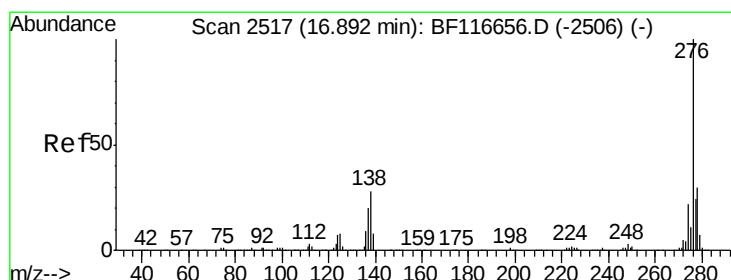
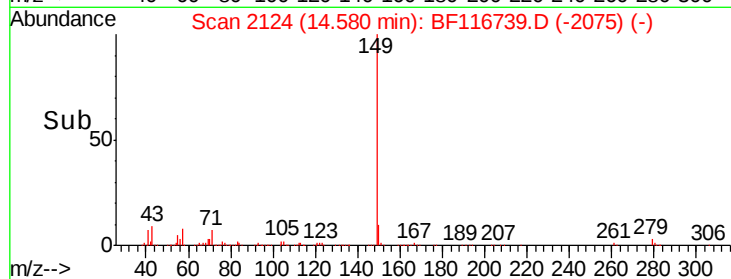
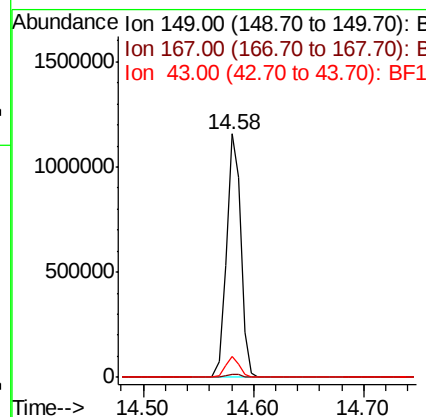
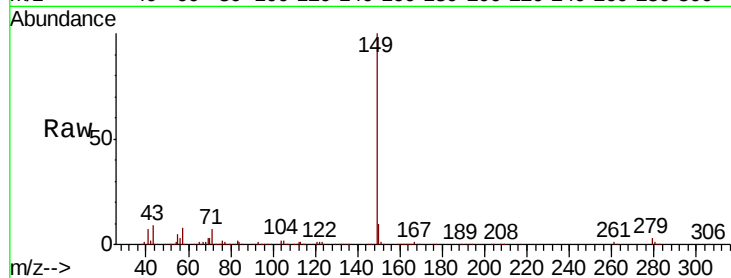
#85
Di-n-octyl phthalate
Concen: 43.175 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.4	7.8	11.8

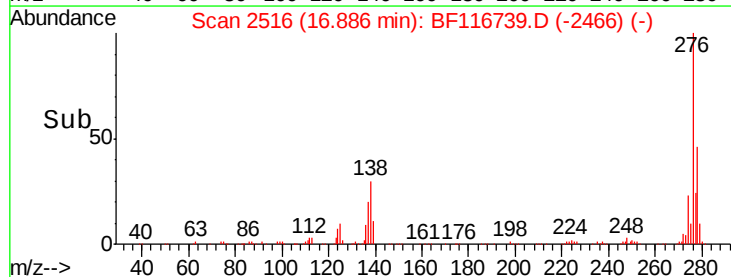
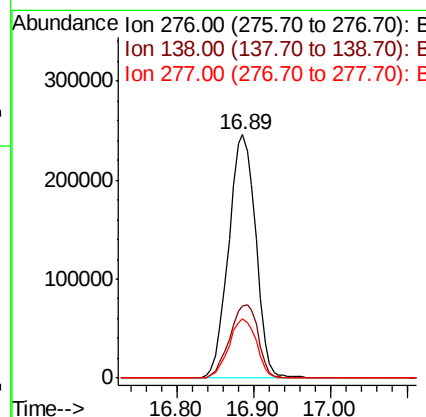
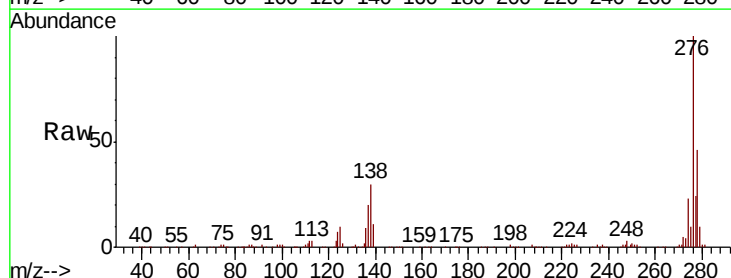
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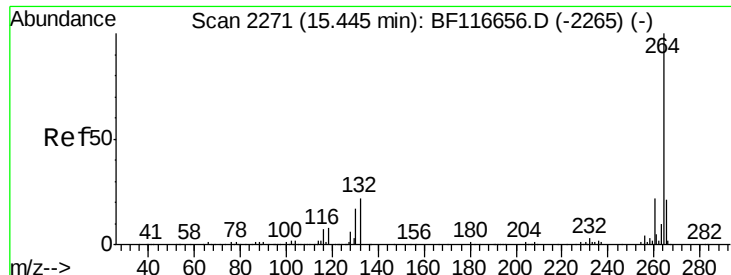
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.558 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.8	19.4	29.2#
277	24.7	20.5	30.7





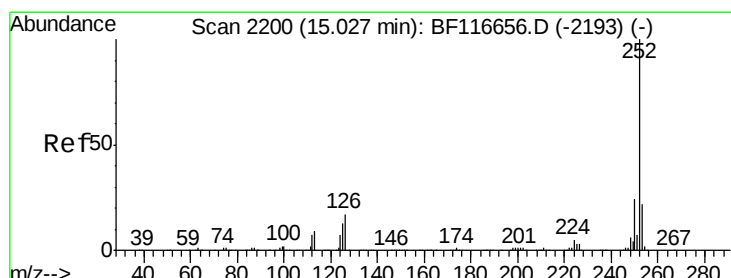
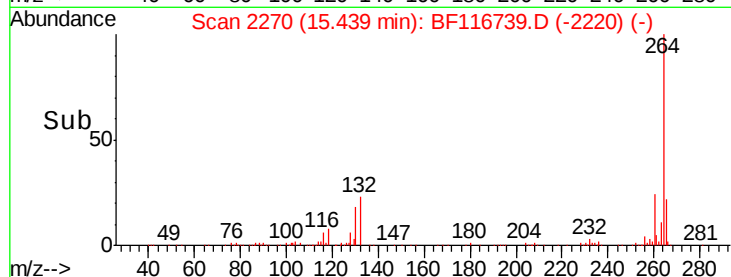
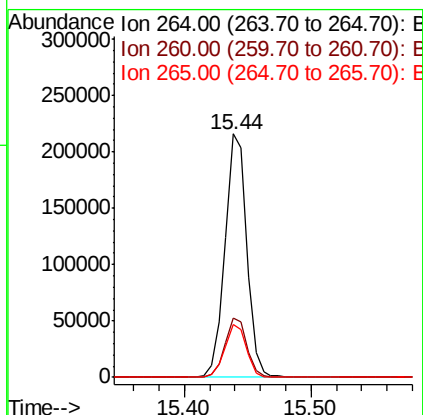
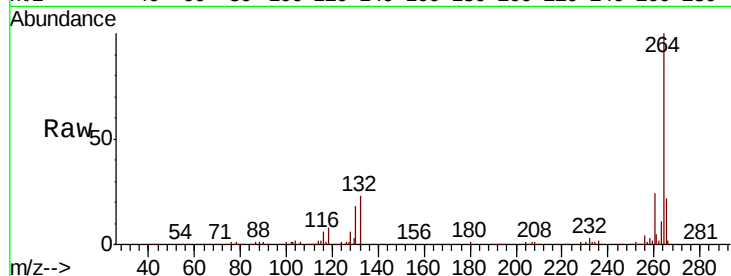
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	264	Resp:	256244
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.3	27.5
265	21.9	16.5	24.7

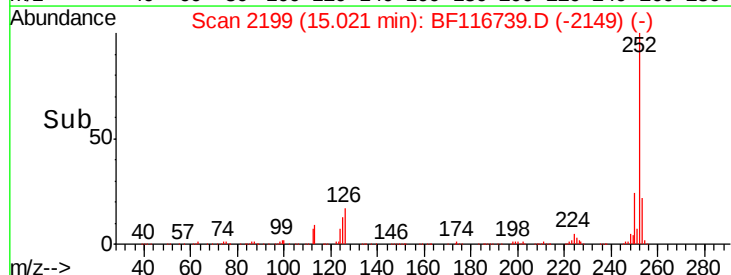
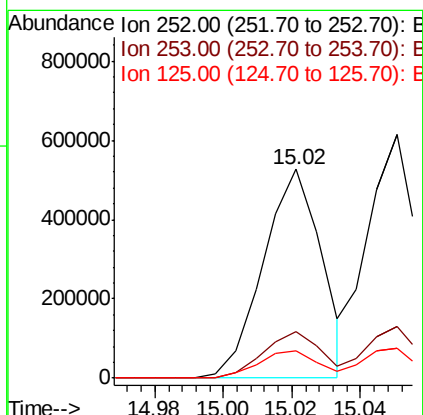
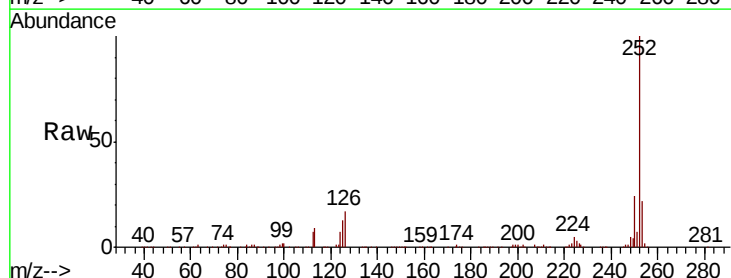
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#88
Benzo(b)fluoranthene
Concen: 40.230 ng m
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion:	252	Resp:	623254
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.7	26.5
125	12.9	8.2	12.2#





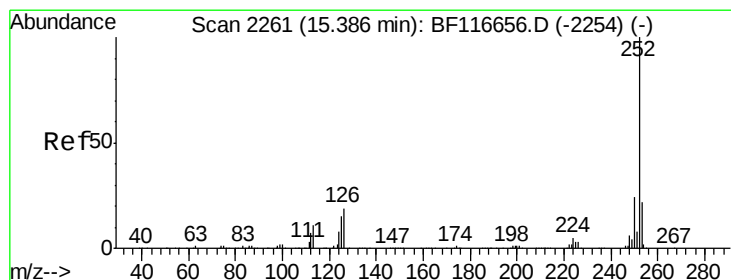
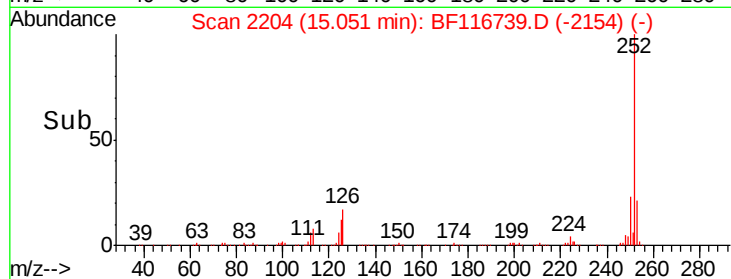
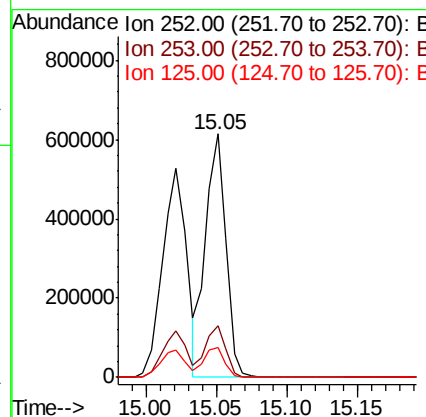
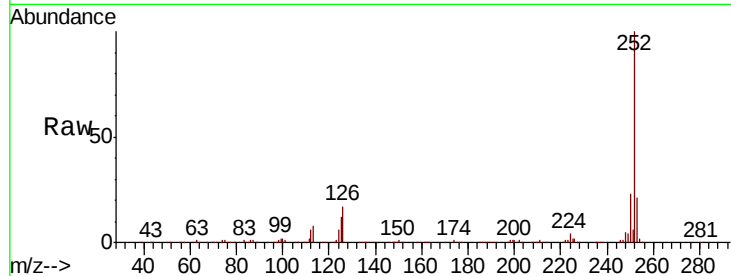
#89
Benzo(k)fluoranthene
Concen: 43.649 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	12.0	8.6	13.0

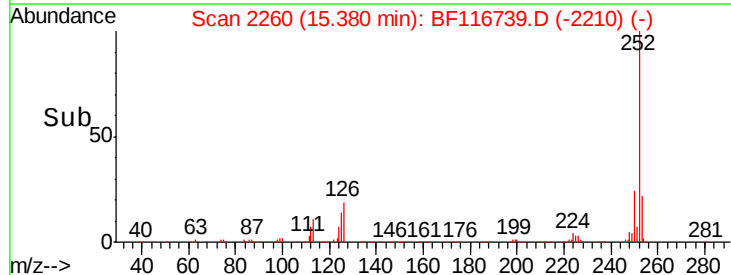
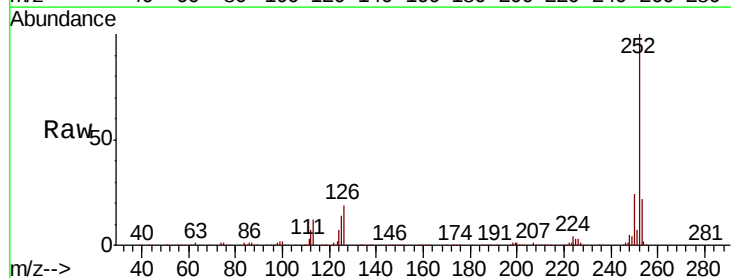
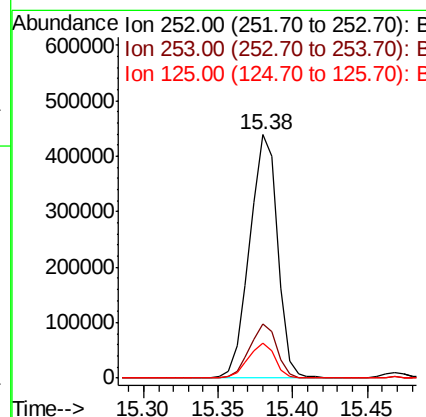
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#90
Benzo(a)pyrene
Concen: 42.139 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	14.5	9.8	14.8





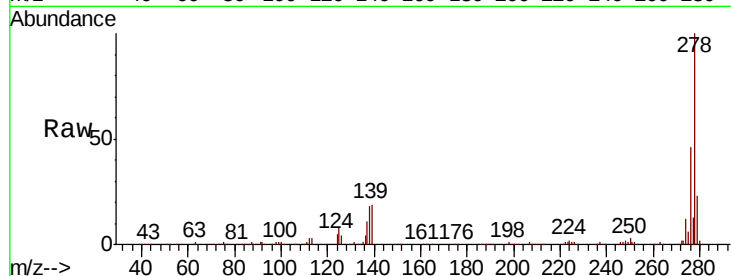
#91
Dibenzo(a,h)anthracene
Concen: 41.613 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.2	12.4	18.6#
279	23.2	18.2	27.4

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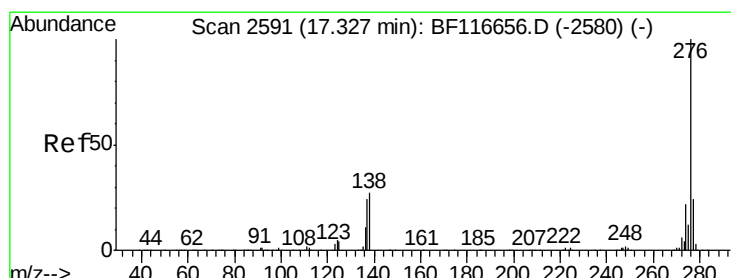
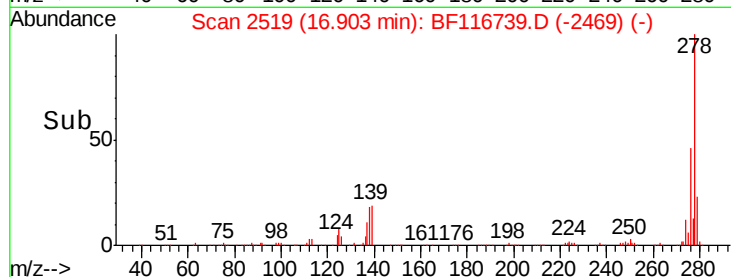
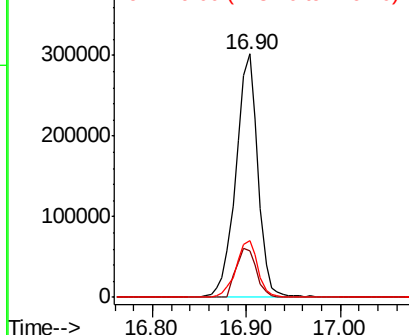


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.425 ng
RT: 17.32 min Scan# 2590
Delta R.T. -0.01 min
Lab File: BF116739.D
Acq: 1 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.5	27.7
138	28.0	16.2	24.2#

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

