

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091919\
 Data File : BF117172.D
 Acq On : 19 Sep 2019 13:54
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 9/20/2019 1:06:42 PM

Quant Time: Sep 20 01:45:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	69203	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	295603	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	158712	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	233302	20.00	ng	0.00
76) Chrysene-d12	13.97	240	207872	20.00	ng	0.00
87) Perylene-d12	15.42	264	160175	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	384737	86.80	ng	0.00
7) Phenol-d6	6.46	99	427758	74.67	ng	0.00
23) Nitrobenzene-d5	7.39	82	456283	81.10	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	102368	77.17	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	792633	78.09	ng	0.00
79) Terphenyl-d14	12.92	244	871596	78.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	44306	23.887	ng	96
3) Pyridine	3.31	79	123262m	24.280	ng	
4) n-Nitrosodimethylamine	3.26	42	44788m	25.708	ng	
6) Aniline	6.49	93	281367	38.149	ng	92
8) 2-Chlorophenol	6.62	128	180898	37.830	ng	96
9) Benzaldehyde	6.37	77	122189	43.520	ng	96
10) Phenol	6.48	94	236773	37.493	ng	84
11) bis(2-Chloroethyl)ether	6.56	93	182036	39.220	ng	98
12) 1,3-Dichlorobenzene	6.76	146	204860	38.178	ng	99
13) 1,4-Dichlorobenzene	6.84	146	213188	38.932	ng	98
14) 1,2-Dichlorobenzene	7.00	146	195706	38.386	ng	99
15) Benzyl Alcohol	6.97	79	172207	39.202	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	176105	38.404	ng	87
17) 2-Methylphenol	7.09	107	152752	38.115	ng	94
18) Hexachloroethane	7.33	117	89049	42.271	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	147224	42.206	ng	95
20) 3+4-Methylphenols	7.24	107	202204	40.506	ng	91
22) Acetophenone	7.23	105	302226	40.241	ng	# 98
24) Nitrobenzene	7.41	77	224469	40.402	ng	98
25) Isophorone	7.65	82	362528	36.394	ng	99
26) 2-Nitrophenol	7.72	139	95449	39.996	ng	93
27) 2,4-Dimethylphenol	7.76	122	147648	39.015	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	227816	37.120	ng	100
29) 2,4-Dichlorophenol	7.97	162	132942	33.526	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	154097	35.970	ng	97
31) Naphthalene	8.13	128	554626	39.012	ng	99
32) Benzoic acid	7.90	122	77308	29.931	ng	94
33) 4-Chloroaniline	8.17	127	244187	38.726	ng	98
34) Hexachlorobutadiene	8.25	225	102619	42.220	ng	97
35) Caprolactam	8.55	113	47905	35.692	ng	92
36) 4-Chloro-3-methylphenol	8.66	107	168589	36.462	ng	97
37) 2-Methylnaphthalene	8.82	142	350399	36.601	ng	99
38) 1-Methylnaphthalene	8.91	142	311339	34.723	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	146068	35.641	ng	99

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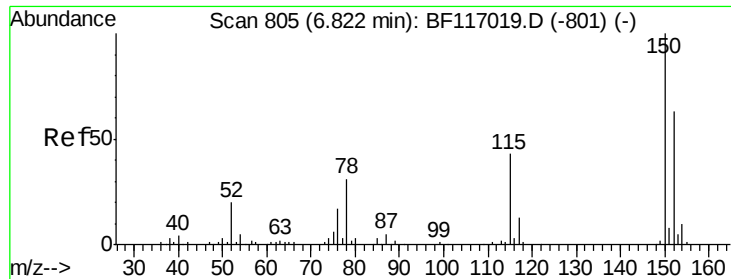
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	50700	33.088	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	106141	38.163	nq	99
44) 2,4,5-Trichlorophenol	9.14	196	111698	37.589	nq	98
46) 1,1'-Biphenyl	9.27	154	488989	39.278	nq	99
47) 2-Chloronaphthalene	9.30	162	387513	39.441	nq	99
48) 2-Nitroaniline	9.40	65	127554	40.475	nq	91
49) Acenaphthylene	9.72	152	559222	37.994	nq	100
50) Dimethylphthalate	9.57	163	436359	38.830	nq	99
51) 2,6-Dinitrotoluene	9.64	165	88555	38.692	nq	# 83
52) Acenaphthene	9.89	154	318055	36.453	nq	99
53) 3-Nitroaniline	9.82	138	107390	37.189	nq	94
54) 2,4-Dinitrophenol	9.93	184	28419	34.628	nq	90
55) Dibenzofuran	10.06	168	487373	37.860	nq	97
56) 4-Nitrophenol	9.98	139	69233	36.992	nq	96
57) 2,4-Dinitrotoluene	10.05	165	117962	39.706	nq	92
58) Fluorene	10.40	166	410721	39.608	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.18	232	86923m	38.225	nq	
60) Diethylphthalate	10.27	149	449951	40.698	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	185625	41.373	nq	96
62) 4-Nitroaniline	10.43	138	104685	34.859	nq	94
63) Azobenzene	10.55	77	424436	37.588	nq	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	39531	38.742	nq	# 71
66) n-Nitrosodiphenylamine	10.51	169	317908	39.456	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	94746	39.766	nq	89
68) Hexachlorobenzene	10.95	284	101826	39.074	nq	# 93
69) Atrazine	11.03	200	78449	37.384	nq	99
70) Pentachlorophenol	11.15	266	53315	43.646	nq	96
71) Phenanthrene	11.36	178	517923	39.084	nq	99
72) Anthracene	11.41	178	510486	37.733	nq	98
73) Carbazole	11.56	167	493954	38.465	nq	99
74) Di-n-butylphthalate	11.89	149	707062	46.278	nq	99
75) Fluoranthene	12.55	202	637147	46.794	nq	99
77) Benzidine	12.66	184	219794	32.824	nq	99
78) Pyrene	12.77	202	638467	36.605	nq	100
80) Butylbenzylphthalate	13.38	149	348818	42.324	nq	99
81) Benzo(a)anthracene	13.96	228	520836	37.502	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	169929	37.970	nq	99
83) Chrysene	14.00	228	498471	36.800	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	495719	46.650	nq	100
85) Di-n-octyl phthalate	14.55	149	786050	46.998	nq	100
86) Indeno(1,2,3-cd)pyrene	16.86	276	302606m	30.621	nq	
88) Benzo(b)fluoranthene	15.00	252	377136	38.870	nq	99
89) Benzo(k)fluoranthene	15.03	252	377215	41.043	nq	99
90) Benzo(a)pyrene	15.36	252	329316	38.679	nq	99
91) Dibenzo(a,h)anthracene	16.87	278	250849	36.985	nq	99
92) Benzo(g,h,i)perylene	17.30	276	233936	34.612	nq	97

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



#1

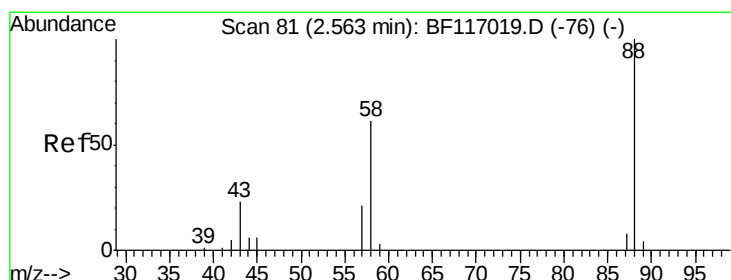
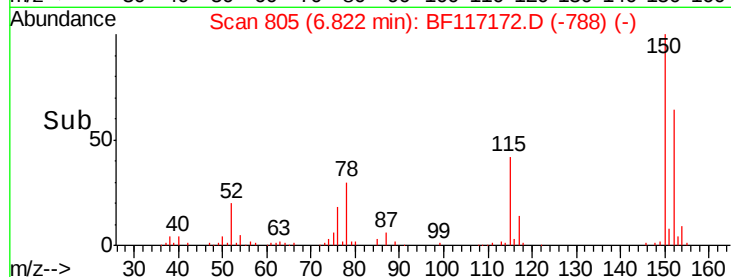
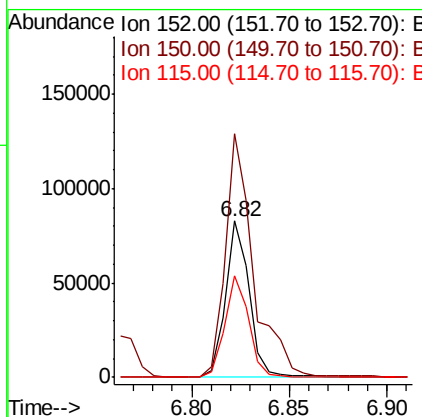
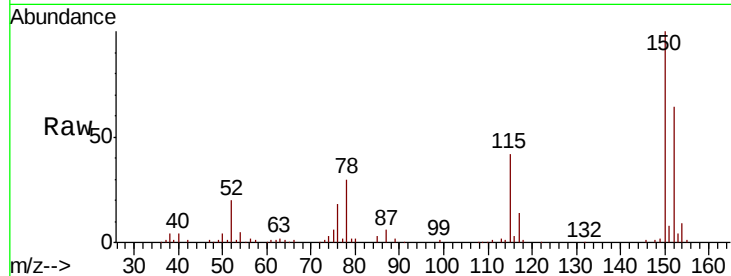
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	127.5	191.3
115	65.2	55.0	82.4

Manual Integrations
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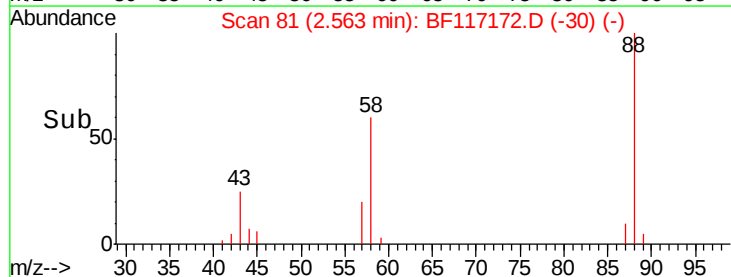
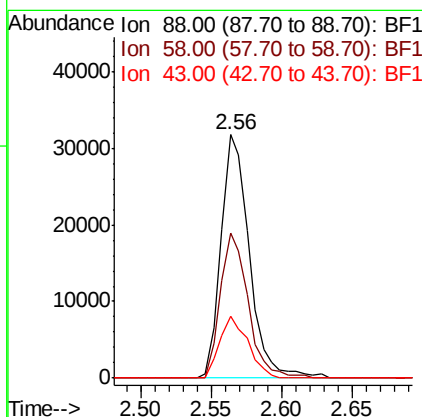
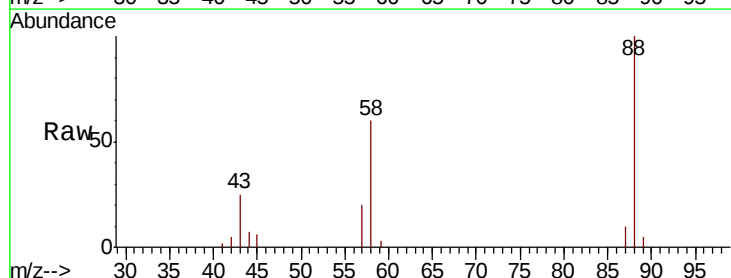
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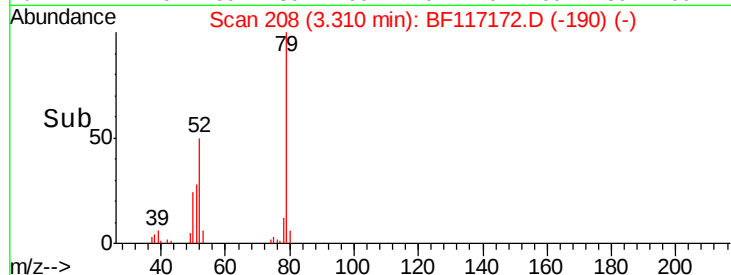
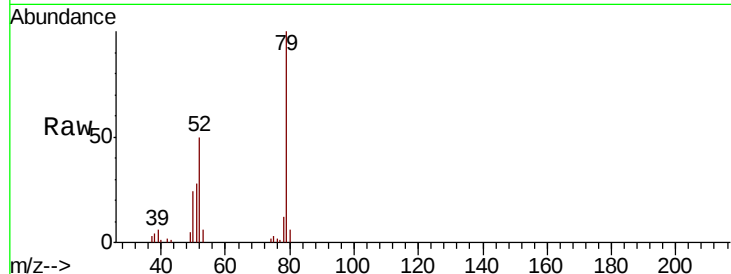


#2

1,4-Dioxane
Concen: 23.887 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.6	49.3	73.9
43	25.6	18.8	28.2





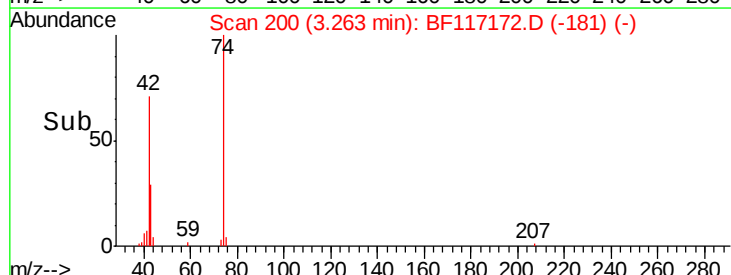
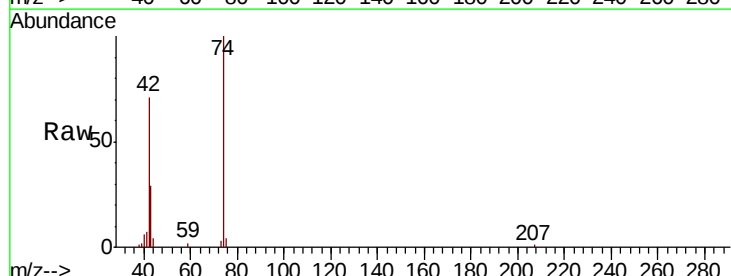
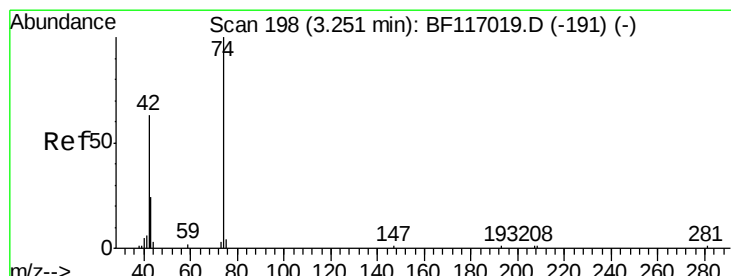
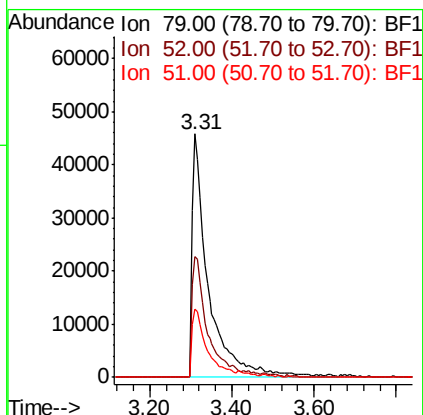
#3
 Pvridine
 Concen: 24.280 ng m
 RT: 3.31 min Scan# 208
 Delta R.T. 0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tot Ion	79	Resp	123262
Ion Ratio	Lower	Upper	
79	100		
52	49.6	43.5	65.3
51	28.1	21.8	32.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

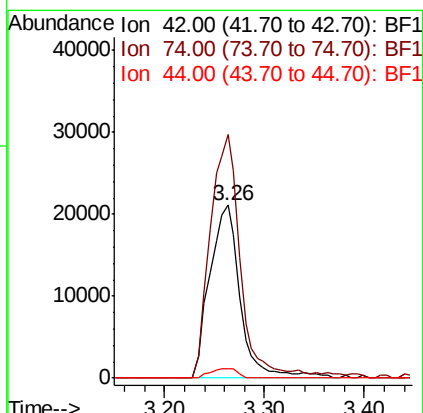
Manual Integrations
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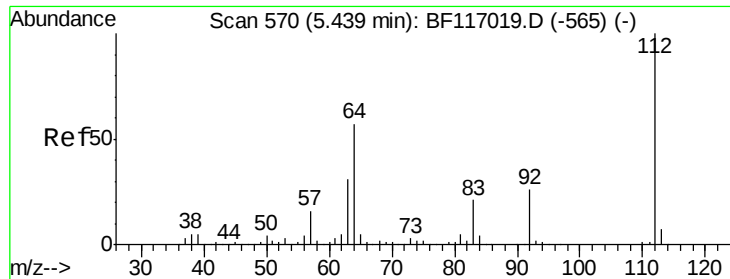
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#4
 n-Nitrosodimethylamine
 Concen: 25.708 ng m
 RT: 3.26 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion	42	Resp	44788
Ion Ratio	Lower	Upper	
42	100		
74	140.7	127.1	190.7
44	5.3	4.3	6.5





#5

2-Fluorophenol

Concen: 86.798 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

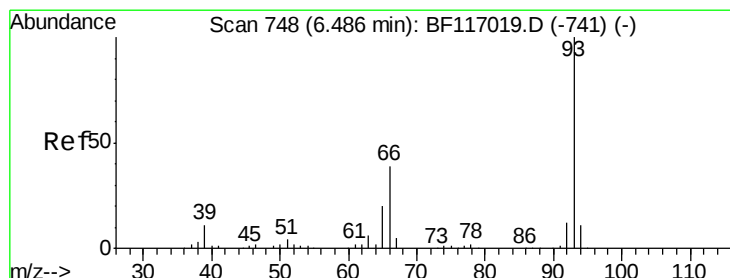
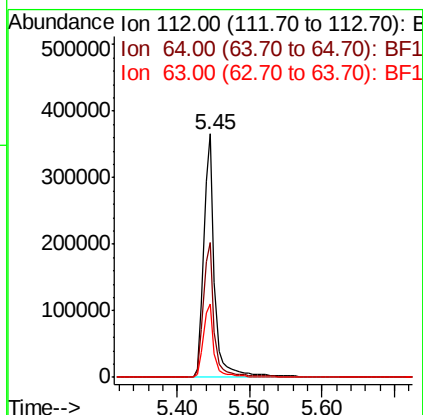
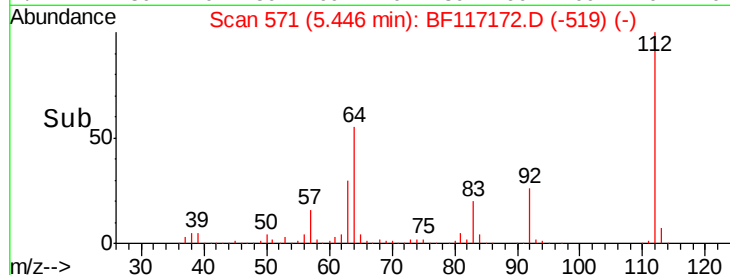
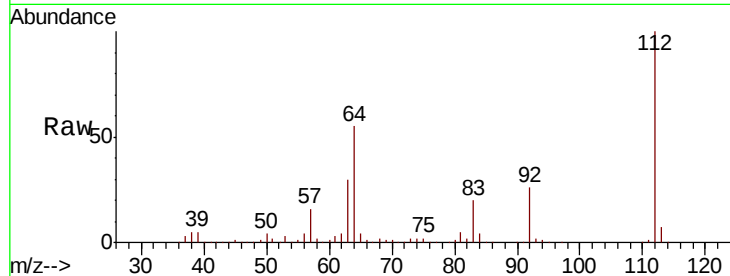
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	384737
Ion Ratio	Lower	Upper	
112	100		
64	55.1	45.7	68.5
63	30.0	24.9	37.3

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#6

Aniline

Concen: 38.149 ng

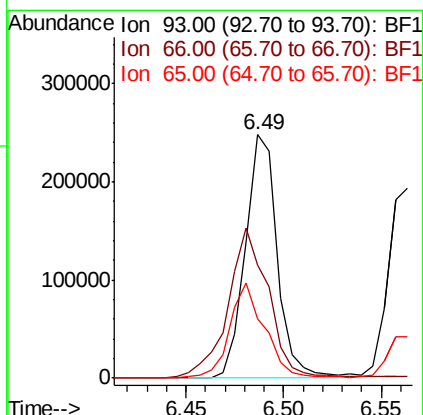
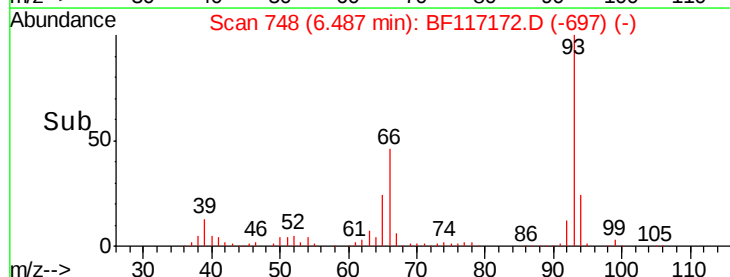
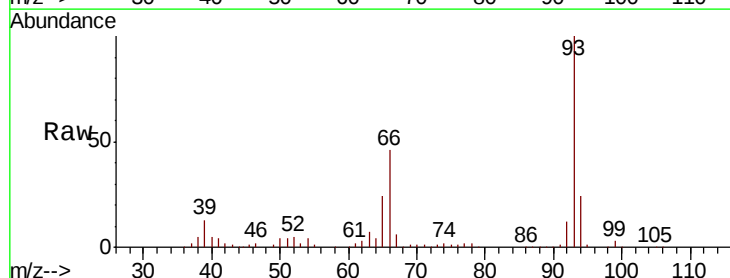
RT: 6.49 min Scan# 748

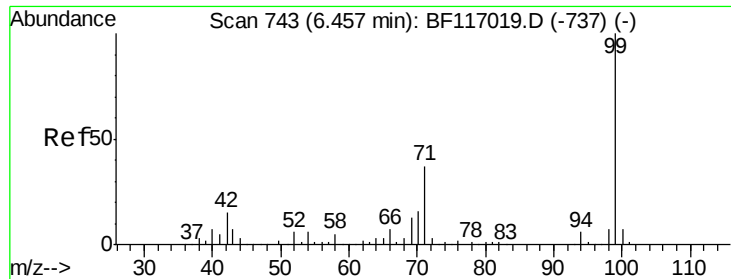
Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Tgt Ion:	93	Resp:	281367
Ion Ratio	Lower	Upper	
93	100		
66	46.4	32.6	49.0
65	24.3	16.7	25.1





#7

Phenol-d6

Concen: 74.673 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

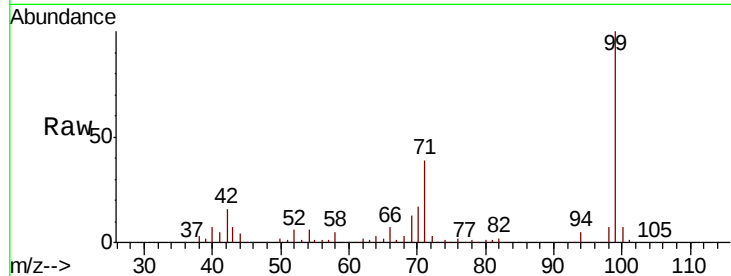
ClientSampleId :

SSTDCCC040

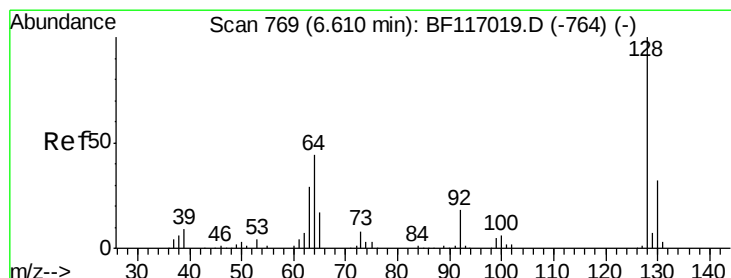
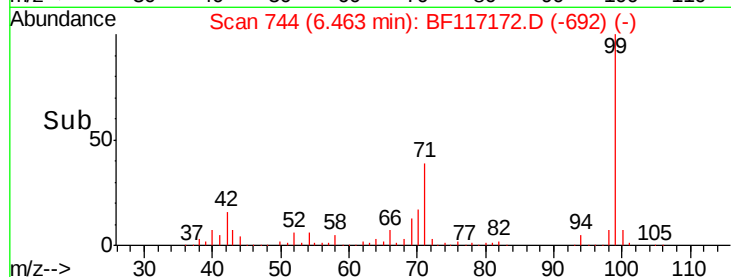
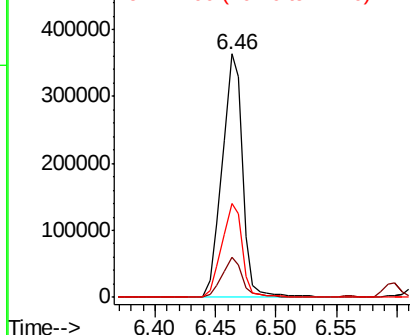
Tot Ion:	99	Resp:	427758
Ion Ratio	Lower	Upper	
99	100		
42	16.3	12.2	18.2
71	38.7	29.8	44.8

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.830 ng

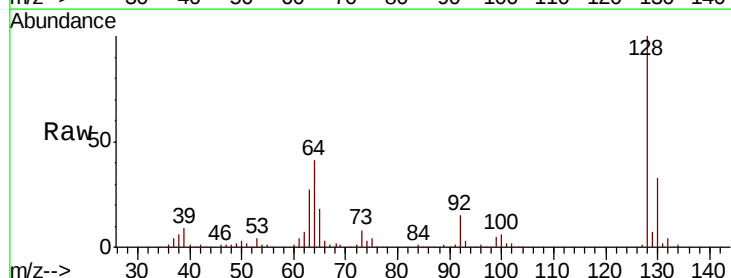
RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

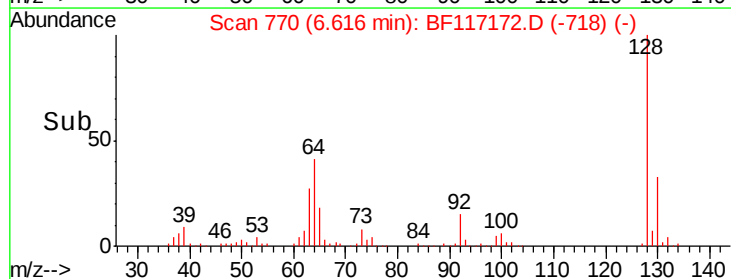
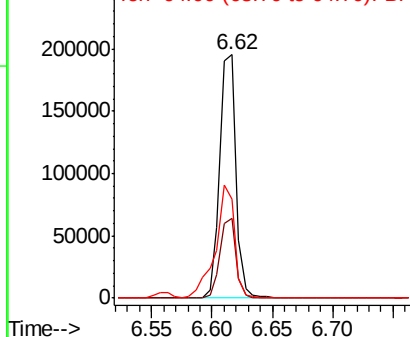
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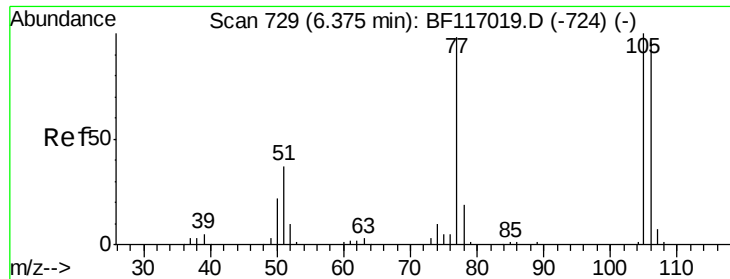
Acq: 19 Sep 2019 13:54

Tgt Ion:	128	Resp:	180898
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.8	51.8
64	40.7	25.0	65.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.520 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

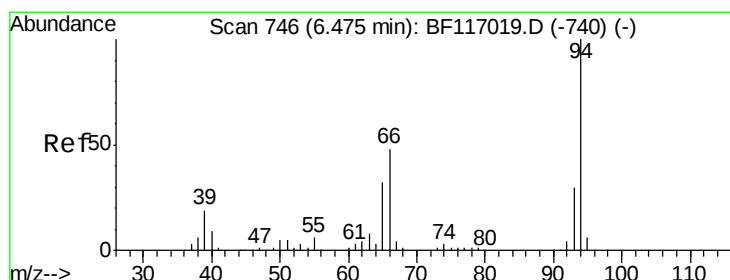
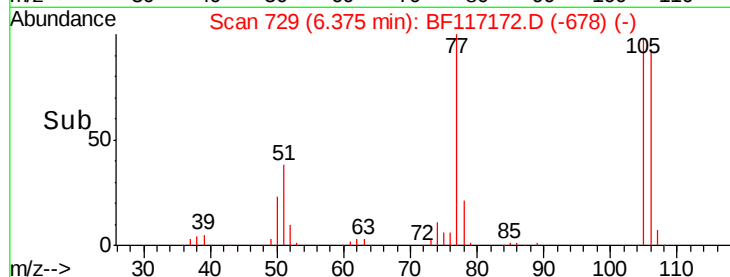
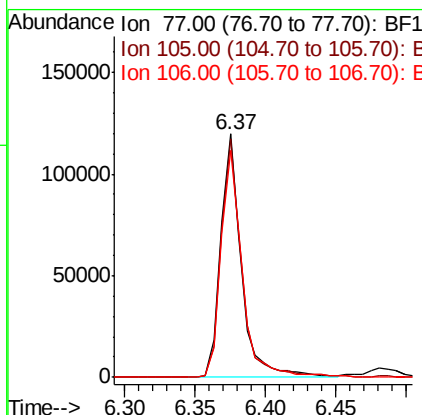
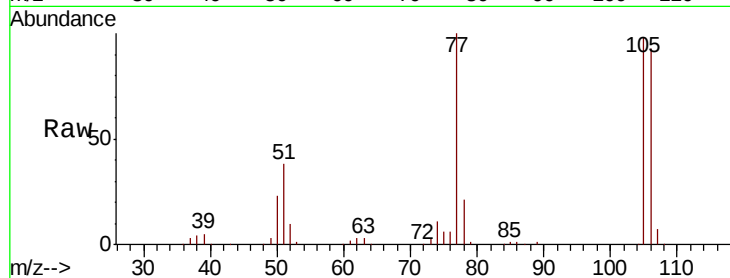
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	122189
Ion	Ratio	Lower	Upper
77	100		
105	98.1	81.8	121.8
106	93.2	77.3	117.3

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#10

Phenol

Concen: 37.493 ng

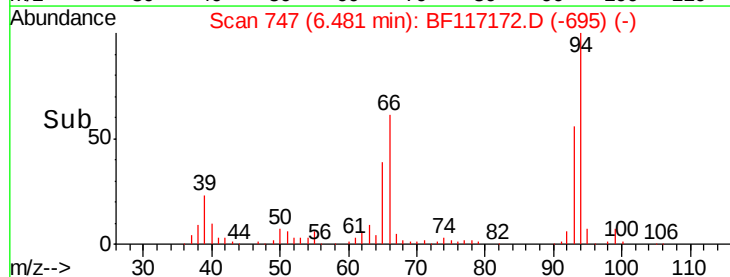
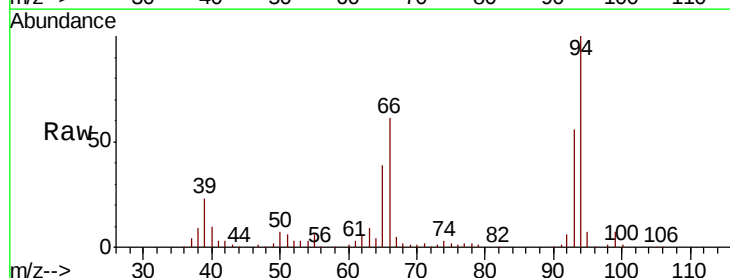
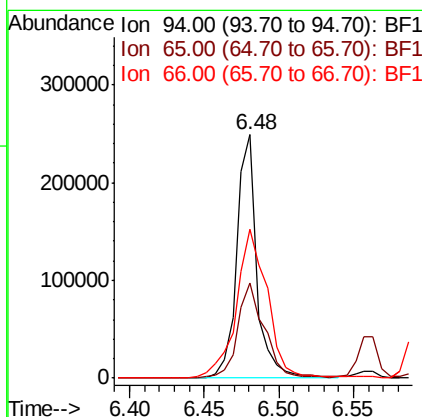
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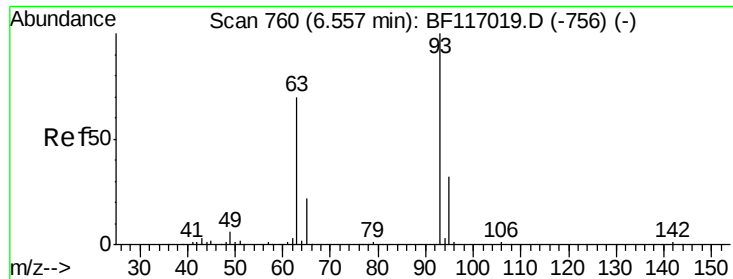
Delta R.T. 0.01 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Tgt Ion:	94	Resp:	236773
Ion	Ratio	Lower	Upper
94	100		
65	39.0	12.5	52.5
66	61.3	28.9	68.9





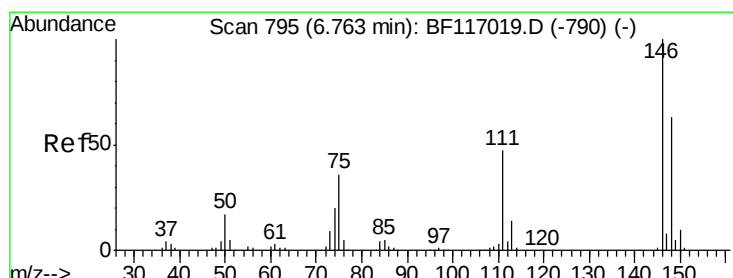
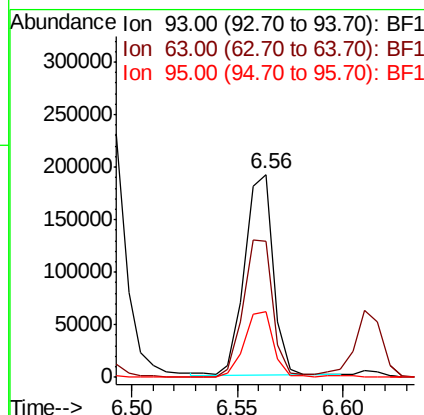
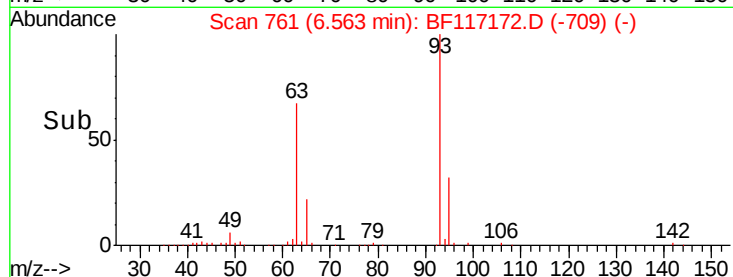
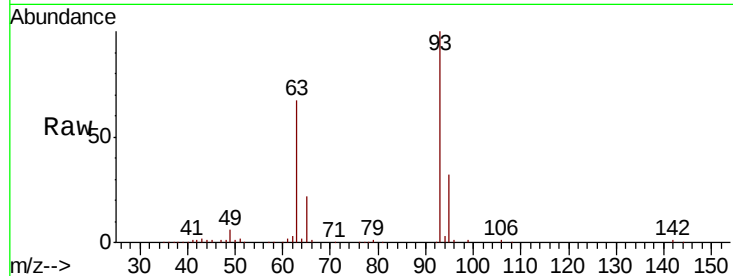
#11
bis(2-Chloroethyl)ether
Concen: 39.220 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	182036
Ion Ratio	Lower	Upper	
93	100		
63	67.0	49.3	89.3
95	32.1	11.5	51.5

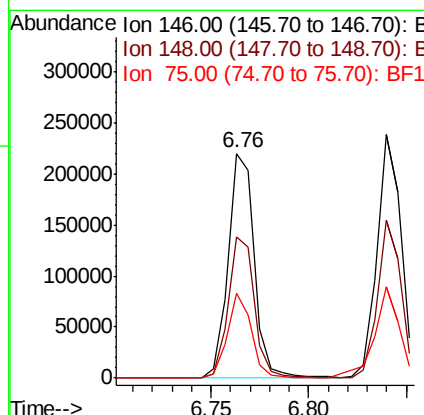
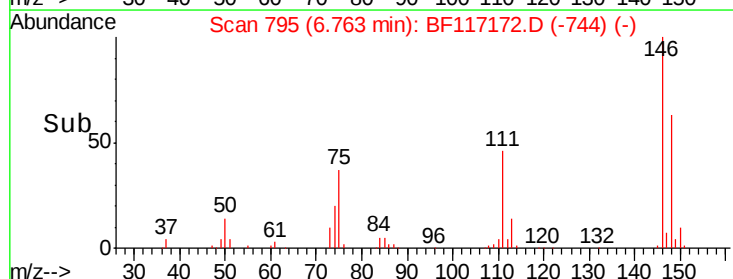
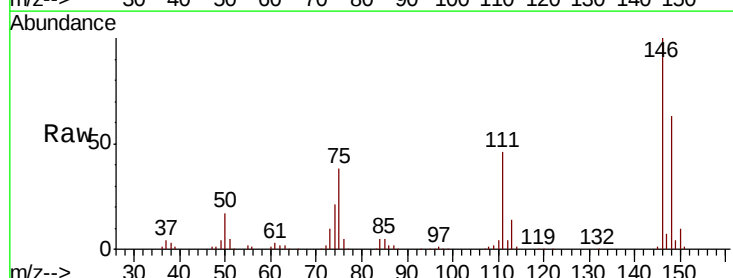
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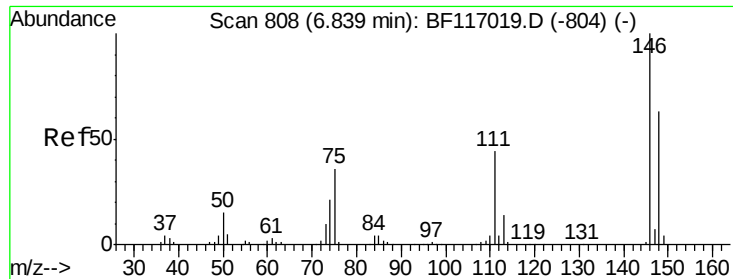
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#12
1,3-Dichlorobenzene
Concen: 38.178 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion:	146	Resp:	204860
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.8	76.2
75	37.8	28.7	43.1





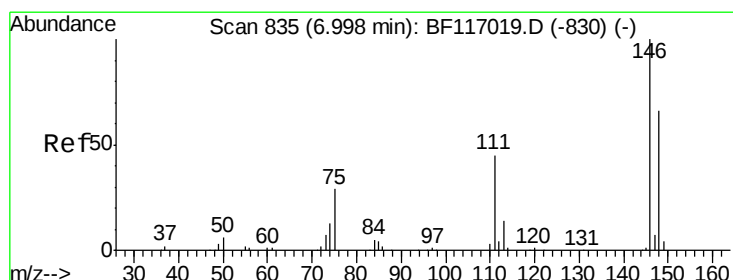
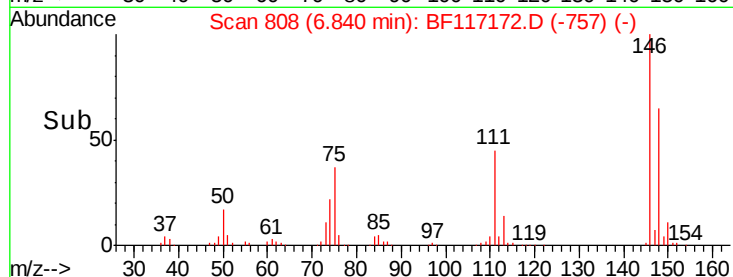
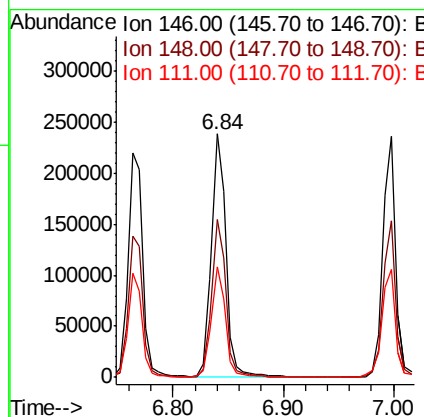
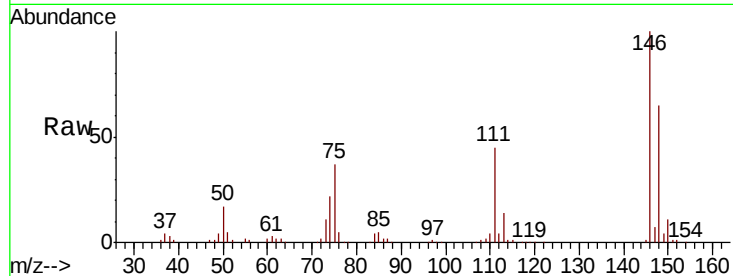
#13
 1,4-Dichlorobenzene
 Concen: 38.932 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	76.0
111	45.3	35.0	52.6

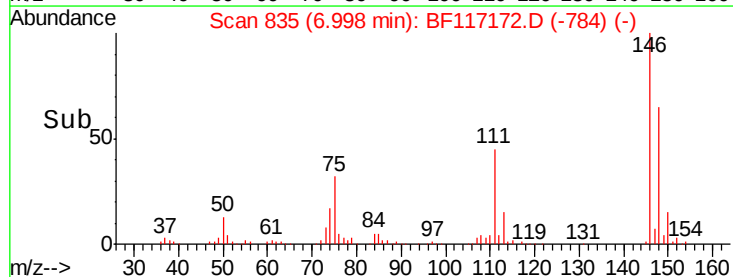
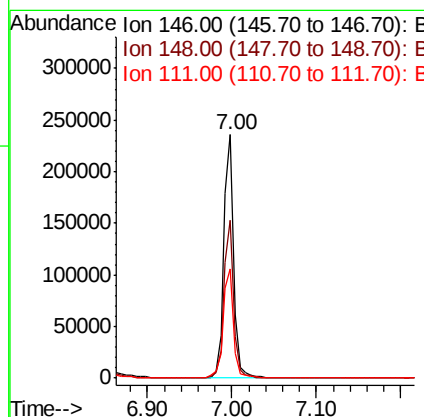
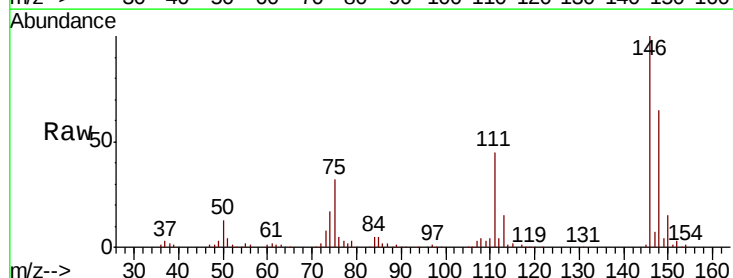
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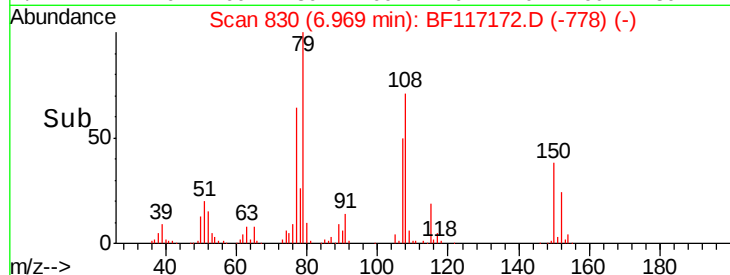
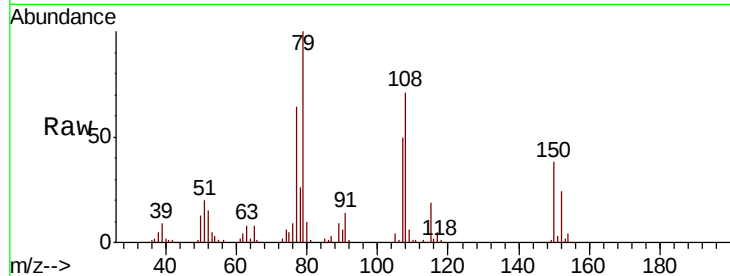
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#14
 1,2-Dichlorobenzene
 Concen: 38.386 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	78.8
111	44.7	36.2	54.2





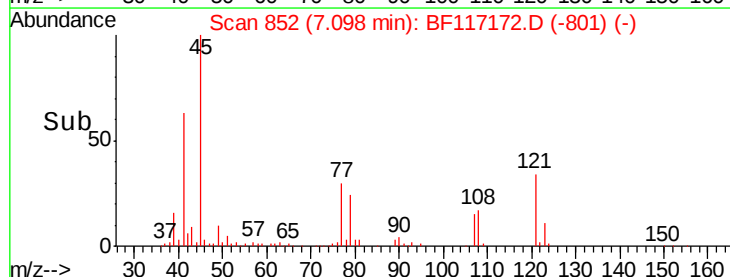
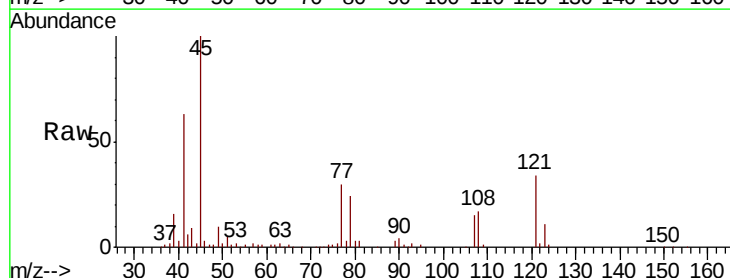
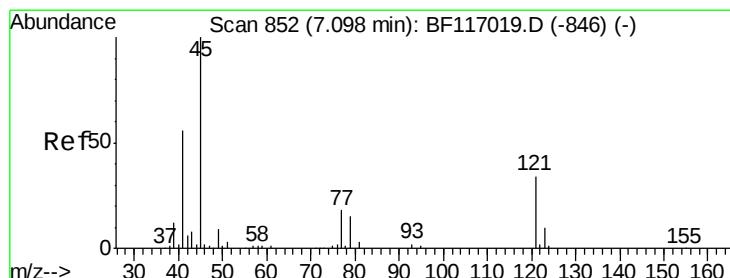
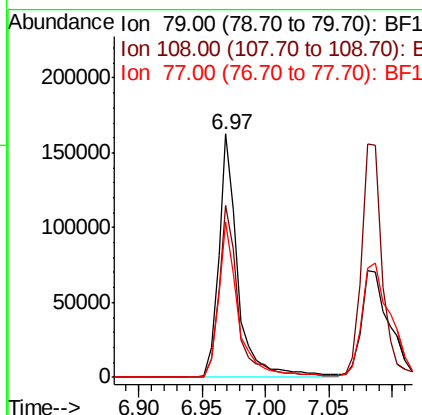
#15
Benzyl Alcohol
Concen: 39.202 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.9	59.4	89.0
77	63.8	50.2	75.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

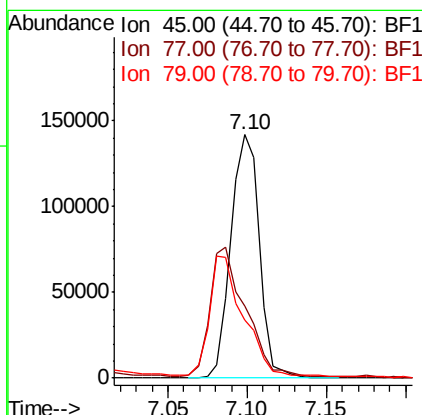
Manual Integrations
APPROVED

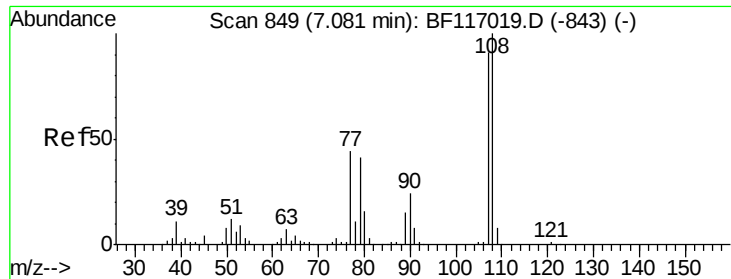
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.404 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.8	2.7	42.7
79	23.9	0.0	38.9





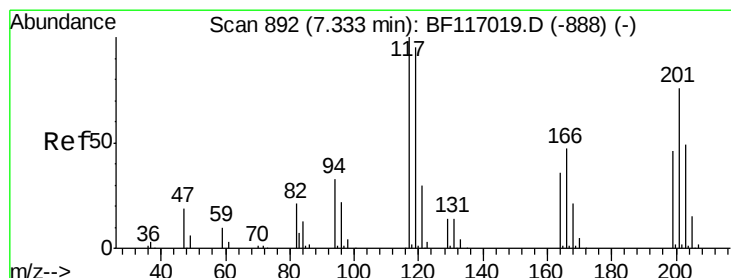
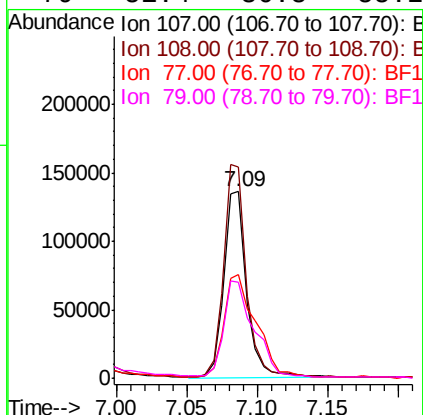
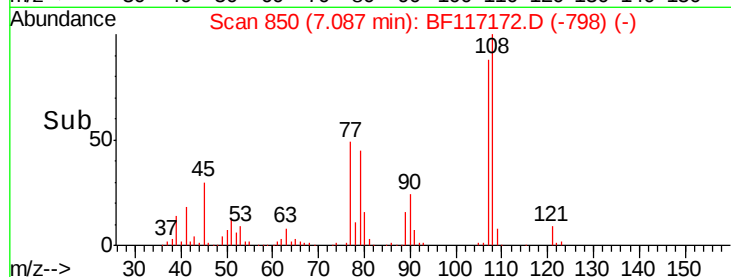
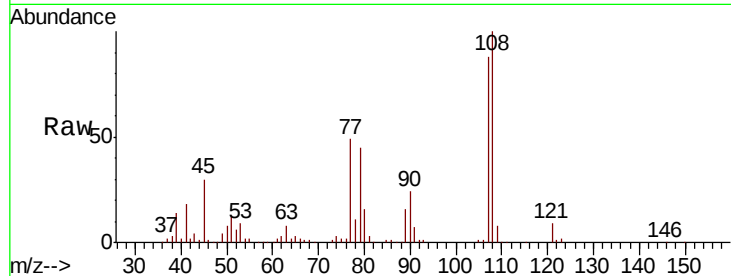
#17
2-Methylphenol
Concen: 38.115 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	87.7	131.5
77	55.8	38.6	58.0
79	51.4	36.8	55.2

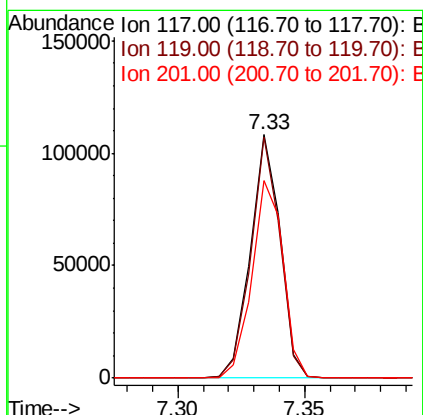
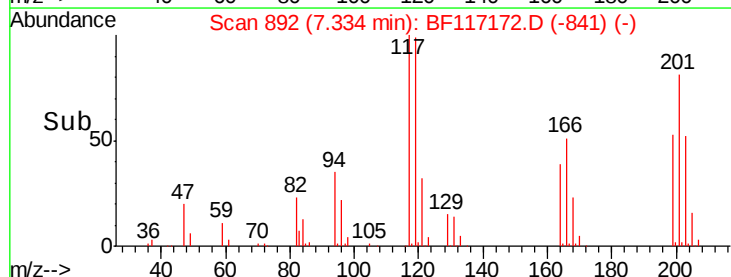
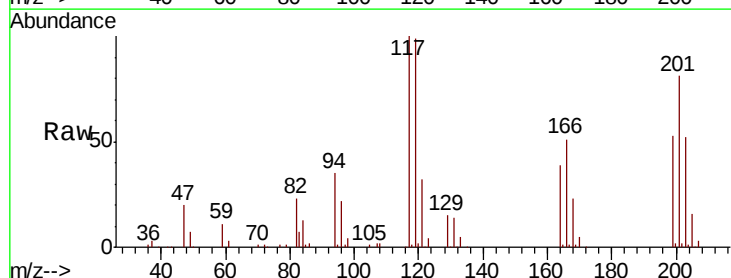
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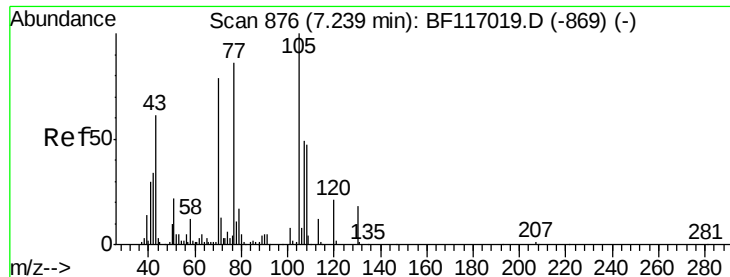
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#18
Hexachloroethane
Concen: 42.271 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.8	113.8
201	81.0	60.9	91.3





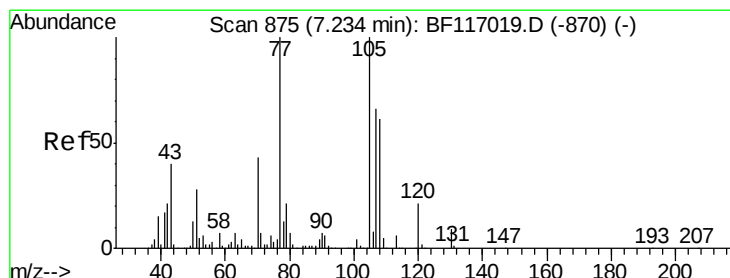
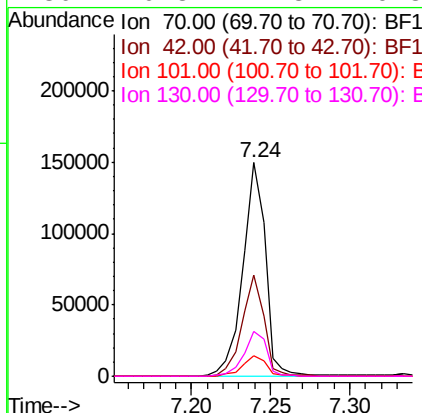
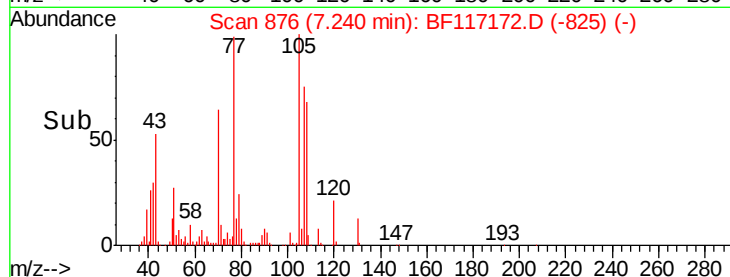
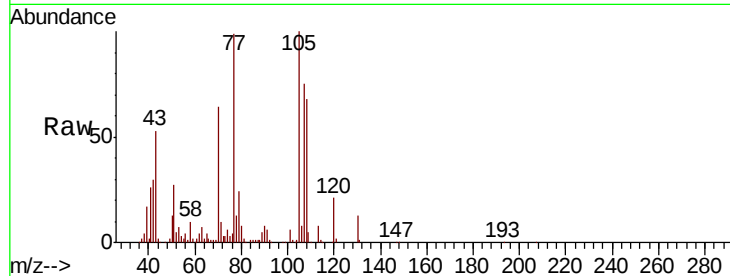
#19
n-Nitroso-di-n-propylamine
Concen: 42.206 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.2	34.0	51.0
101	9.9	7.8	11.6
130	20.8	17.8	26.8

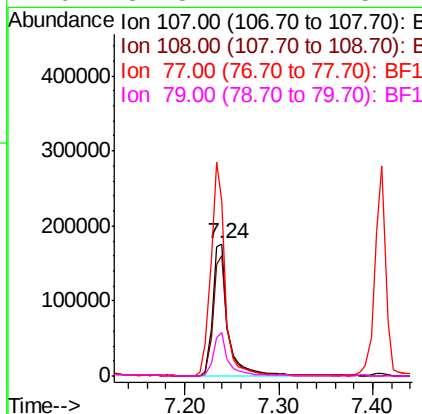
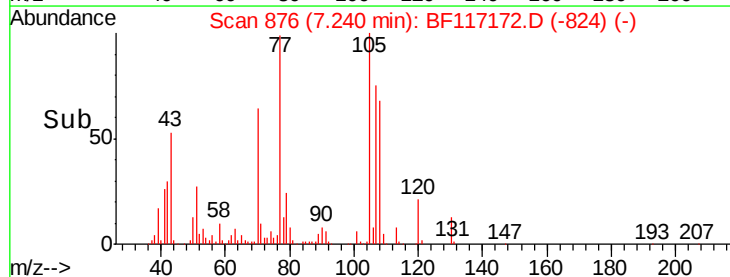
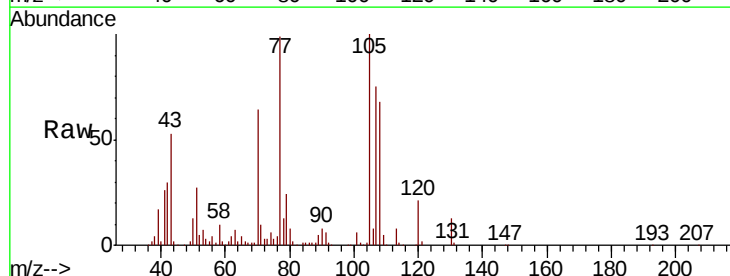
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#20
3+4-Methylphenols
Concen: 40.506 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	72.6	112.6
77	132.7	132.1	172.1
79	32.8	12.1	52.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

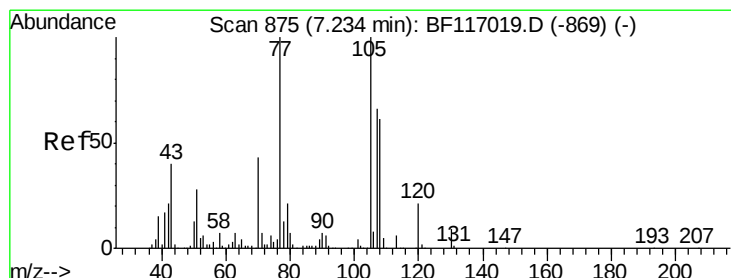
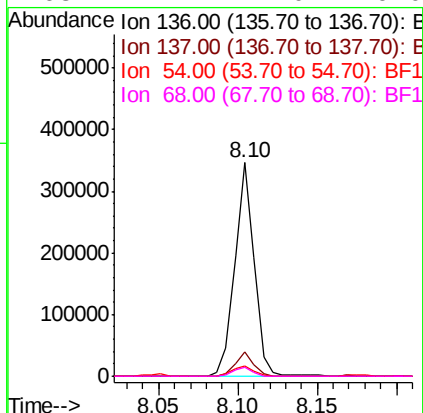
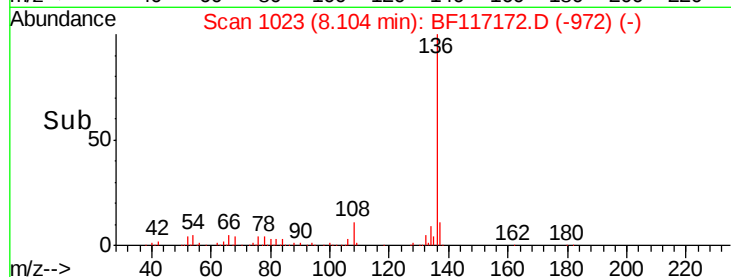
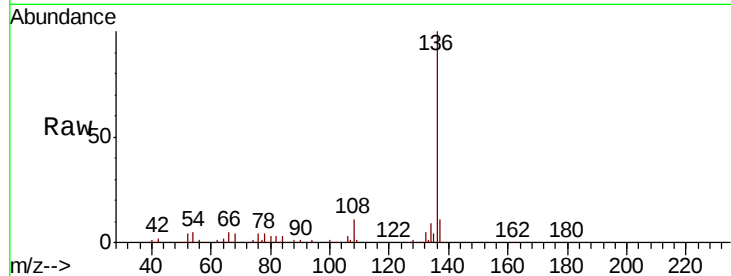
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	295603		
137	11.4	9.0	13.4	
54	5.1	4.5	6.7	
68	4.4	4.0	6.0	

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#22

Acetophenone

Concen: 40.241 ng

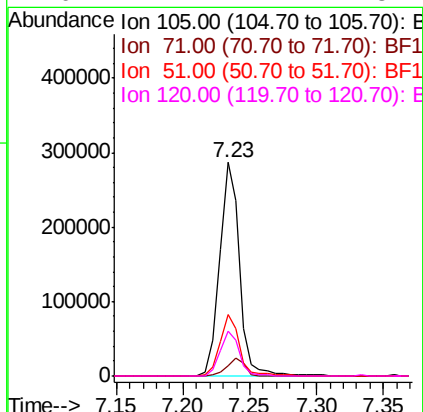
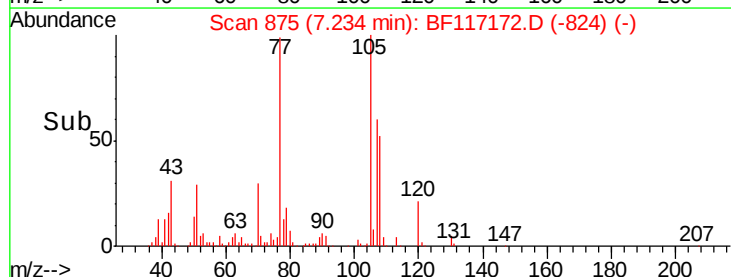
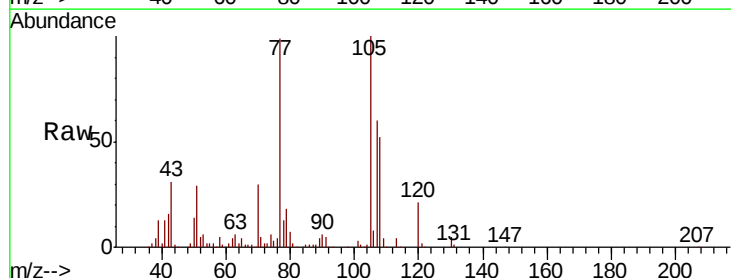
RT: 7.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302226		
71	4.9	5.7	8.5#	
51	28.7	22.1	33.1	
120	21.1	17.1	25.7	





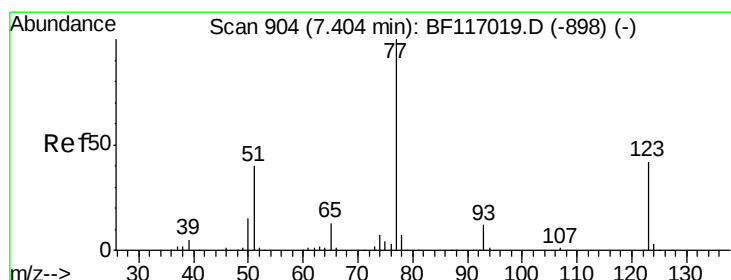
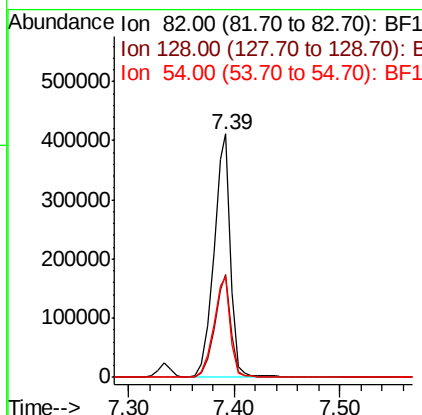
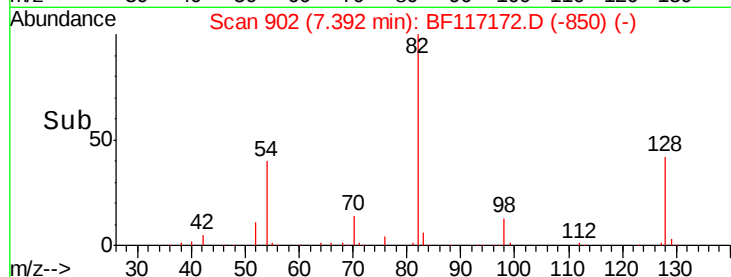
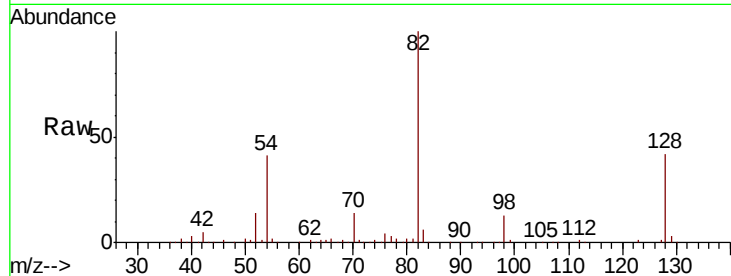
#23
 Nitrobenzene-d5
 Concen: 81.103 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	32.3	48.5
54	41.3	33.3	49.9

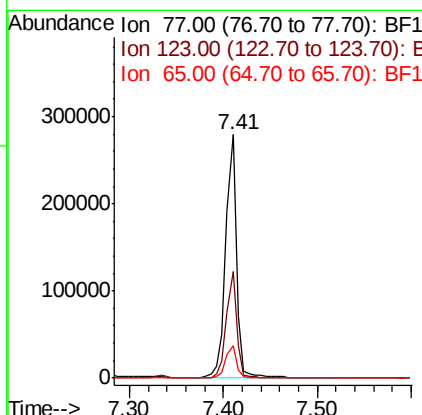
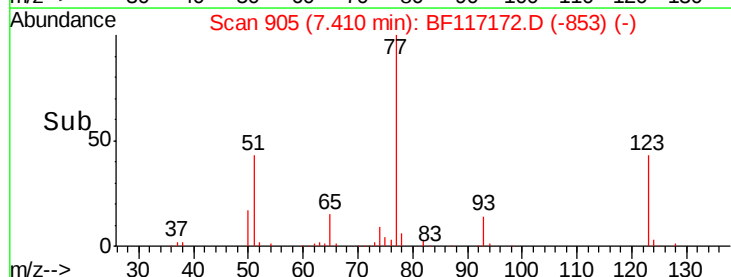
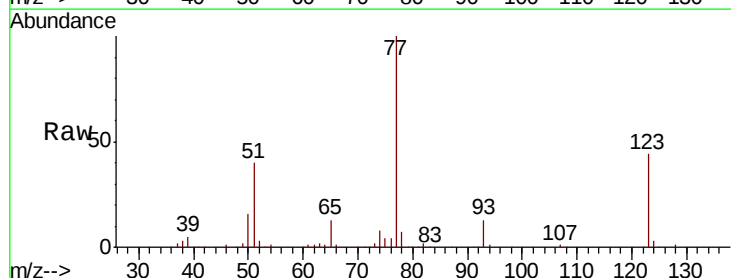
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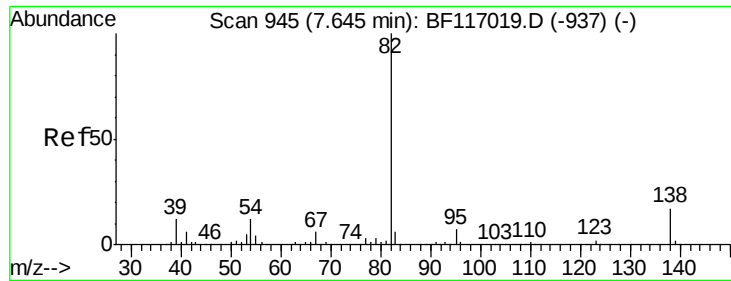
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#24
 Nitrobenzene
 Concen: 40.402 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.5	50.3
65	13.1	10.5	15.7





#25

Isophorone

Concen: 36.394 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

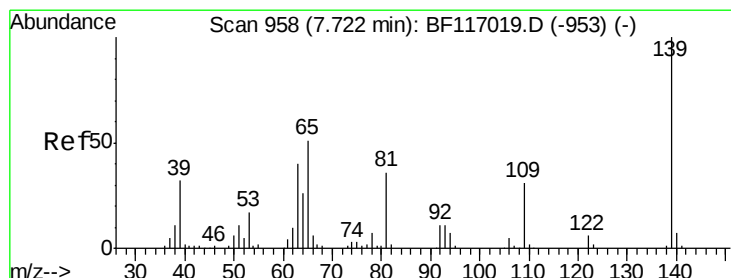
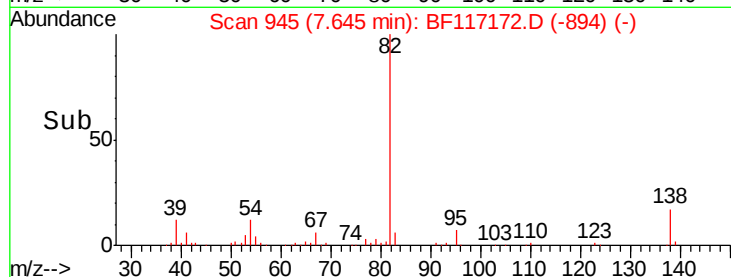
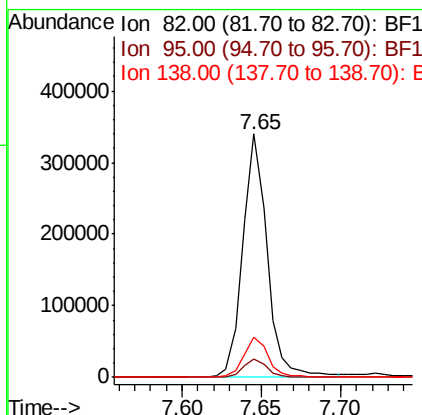
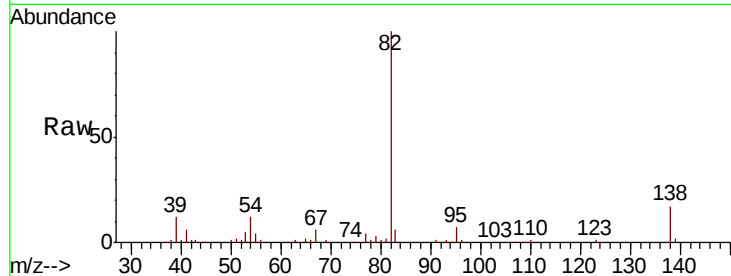
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	362528
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	16.6	13.5	20.3

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#26

2-Nitrophenol

Concen: 39.996 ng

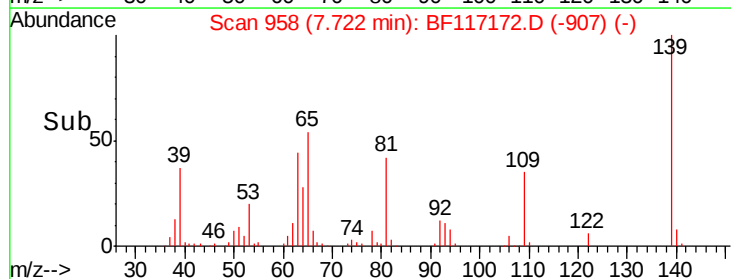
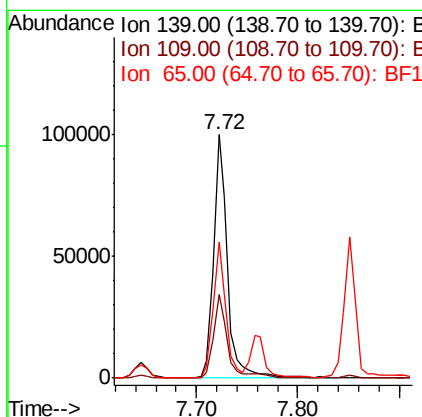
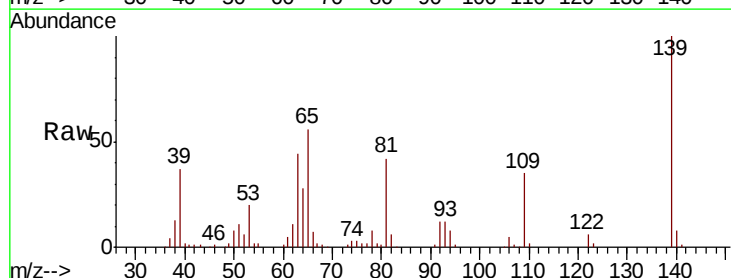
RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Tgt Ion:	139	Resp:	95449
Ion Ratio	Lower	Upper	
139	100		
109	34.5	24.6	36.8
65	55.7	40.9	61.3





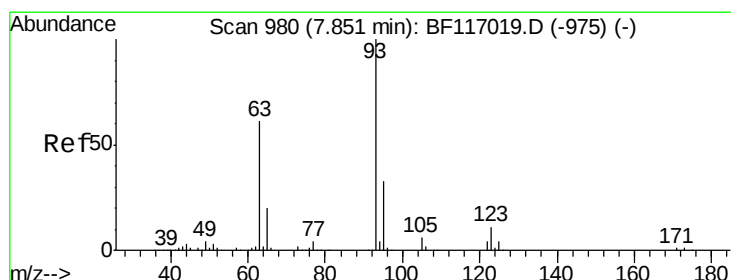
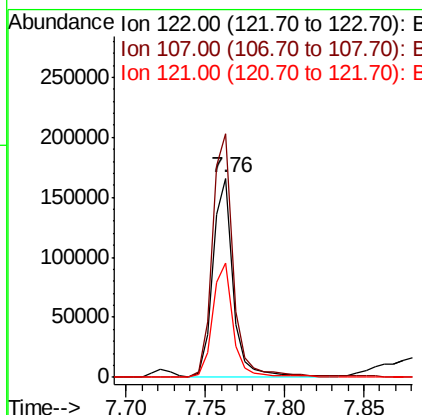
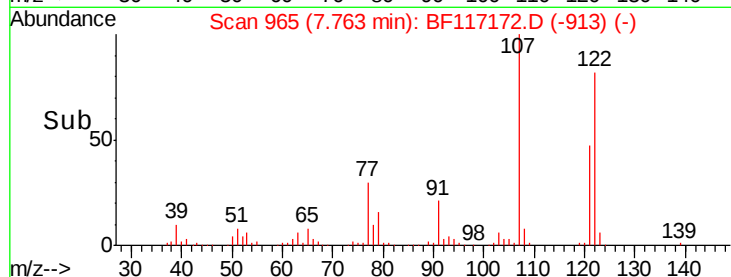
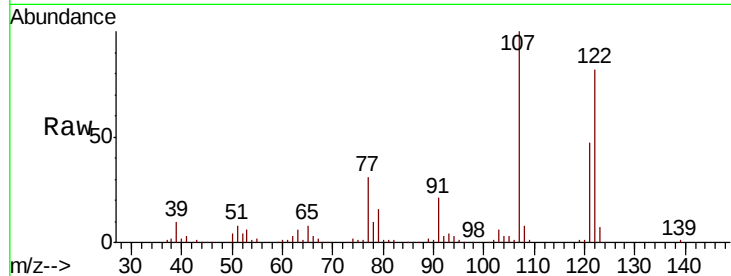
#27
 2,4-Dimethylphenol
 Concen: 39.015 ng
 RT: 7.76 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		147648		
107	122.3	98.9	148.3		
121	57.6	45.3	67.9		

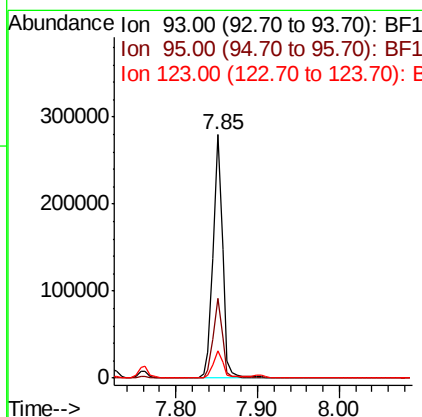
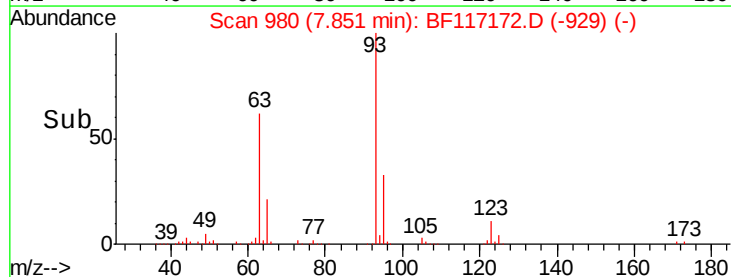
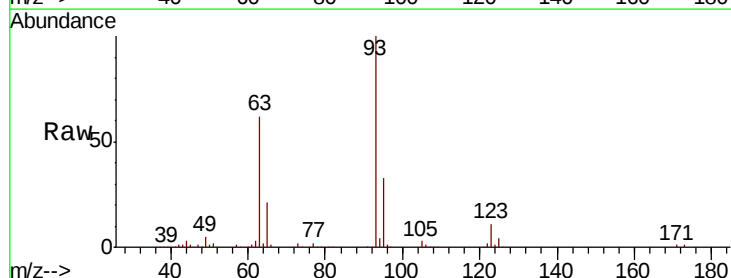
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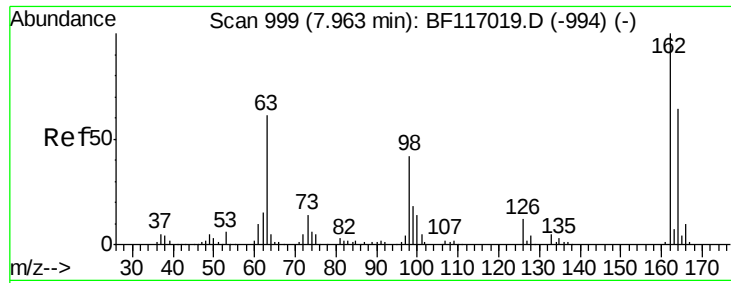
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.120 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		227816		
95	32.6	26.2	39.4		
123	11.3	9.0	13.6		





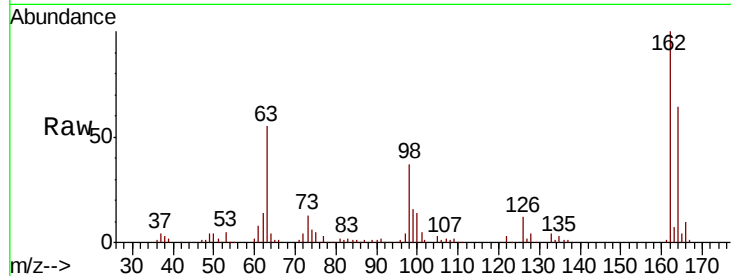
#29
 2,4-Dichlorophenol
 Concen: 33.526 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

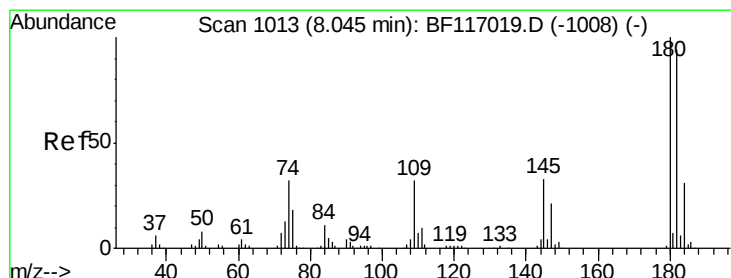
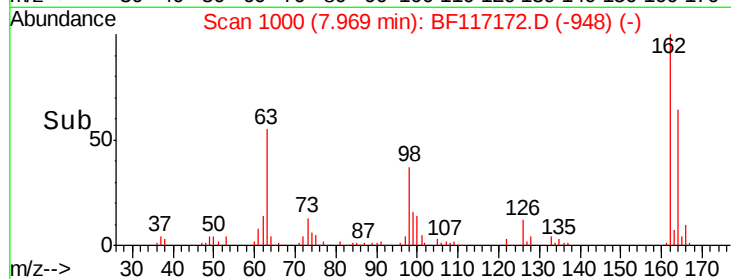
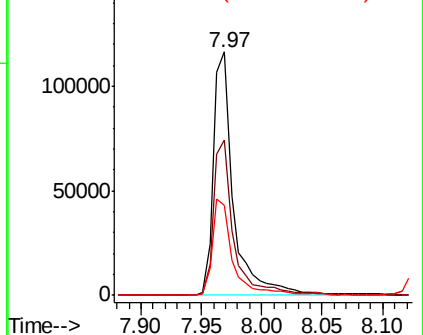
Tot Ion:	162	Resp:	132942
Ion Ratio	Lower	Upper	
162	100		
164	63.6	43.8	83.8
98	37.0	22.1	62.1

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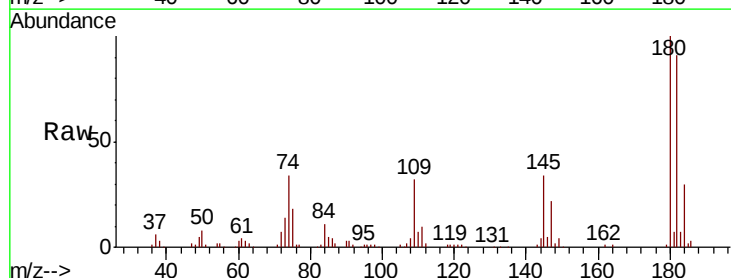


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

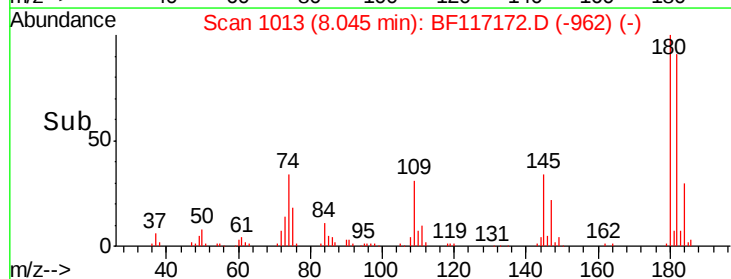
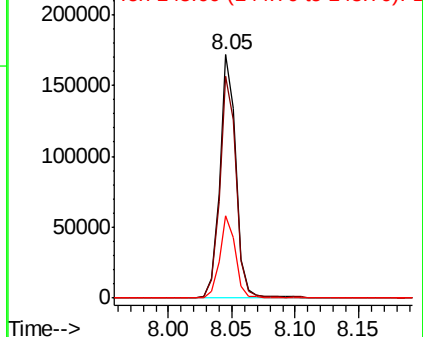


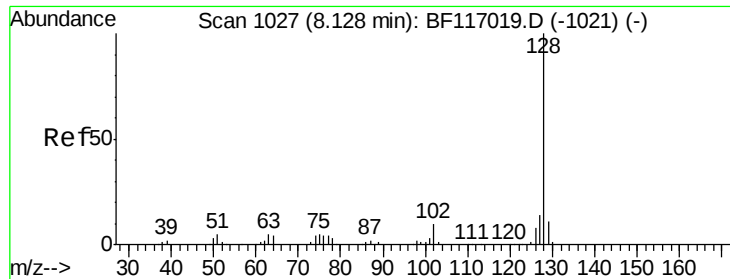
#30
 1,2,4-Trichlorobenzene
 Concen: 35.970 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion:	180	Resp:	154097
Ion Ratio	Lower	Upper	
180	100		
182	91.0	75.4	113.0
145	34.0	26.7	40.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





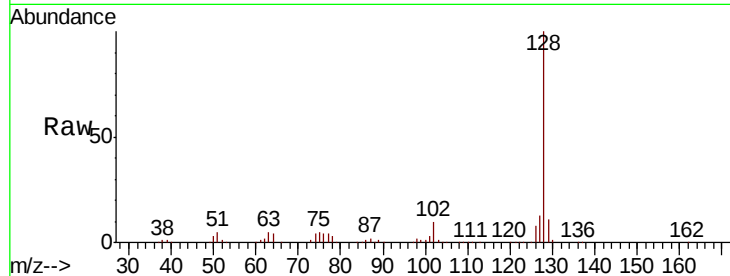
#31
Naphthalene
Concen: 39.012 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.0	10.8	16.2

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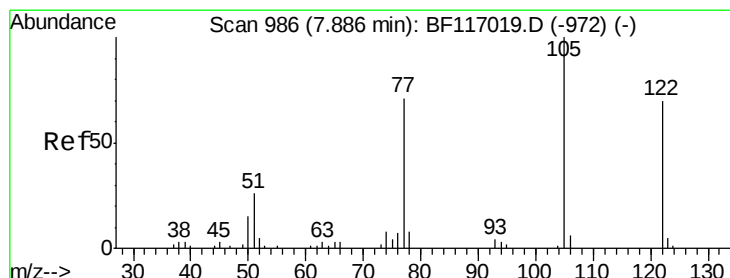
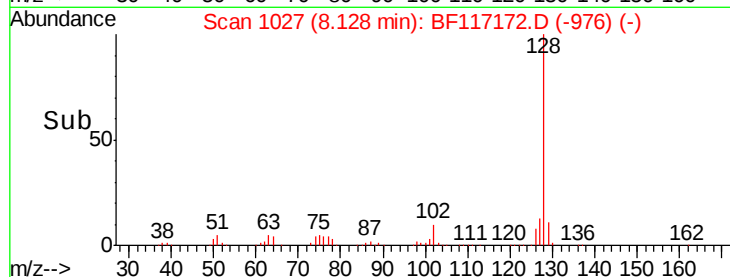
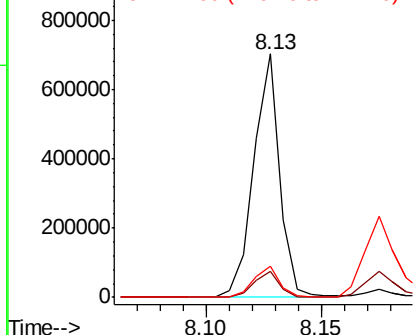


Abundance

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: 29.931 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

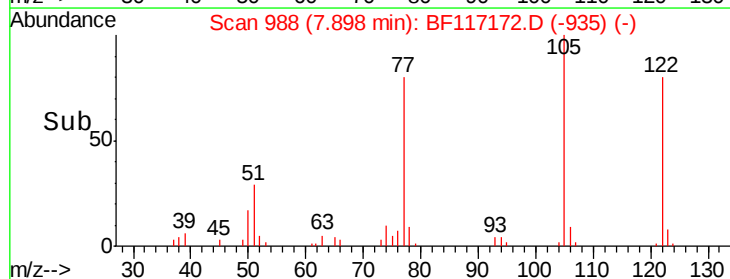
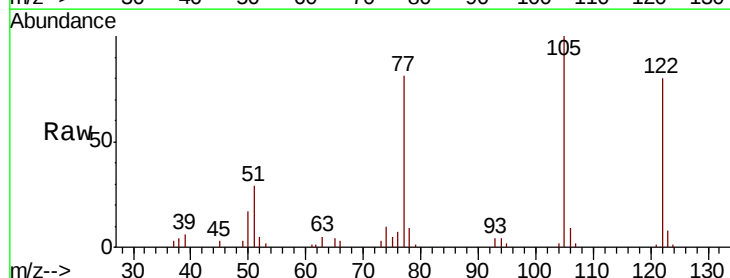
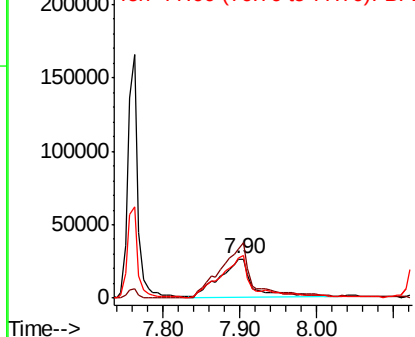
Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.4	114.8	154.8
77	101.7	78.7	118.7

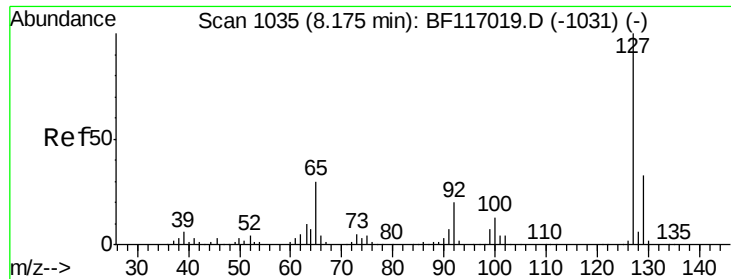
Abundance

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





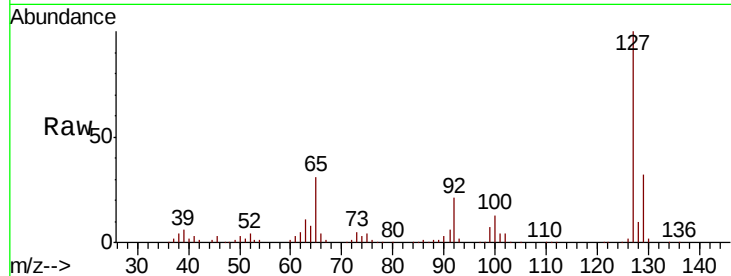
#33
4-Chloroaniline
Concen: 38.726 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	244187		
129	31.6	26.2	39.2	
65	31.4	23.5	35.3	
92	20.6	15.9	23.9	

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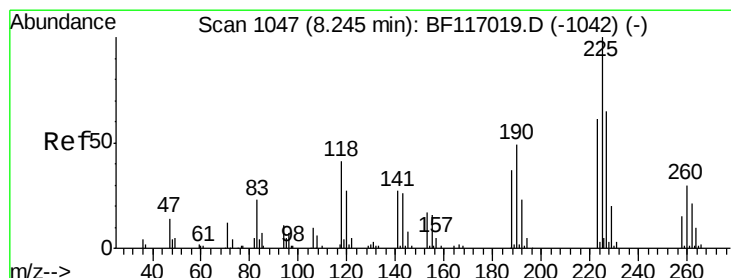
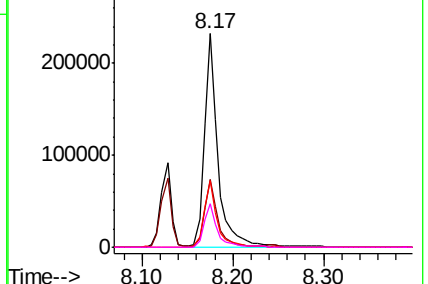
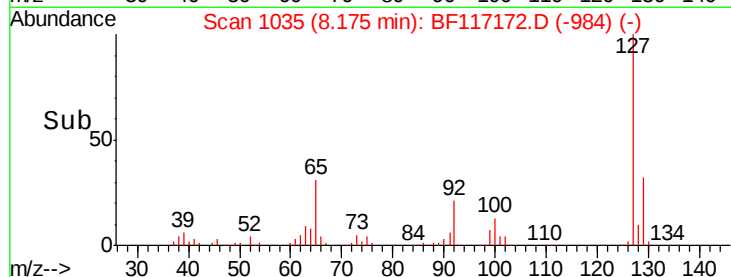
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

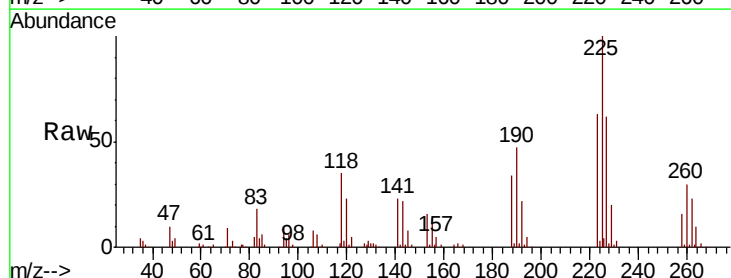
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 42.220 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	102619		
223	63.3	49.1	73.7	
227	61.8	52.2	78.2	

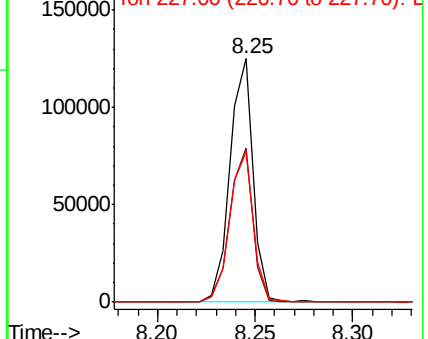
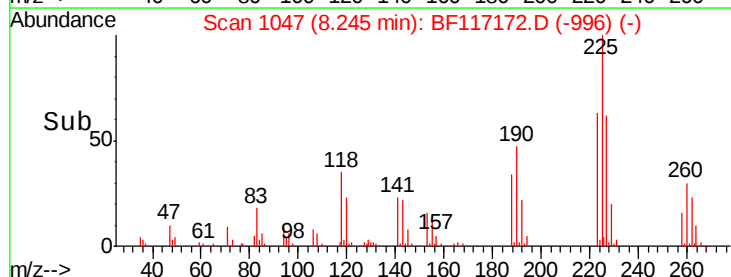


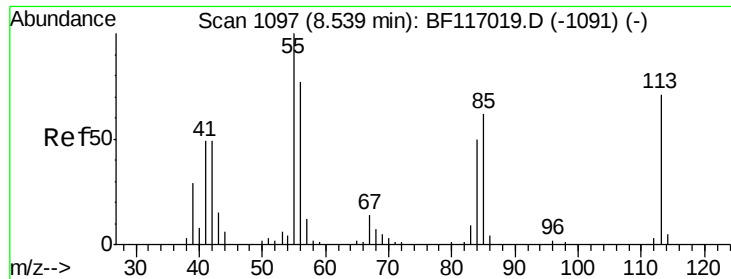
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.692 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

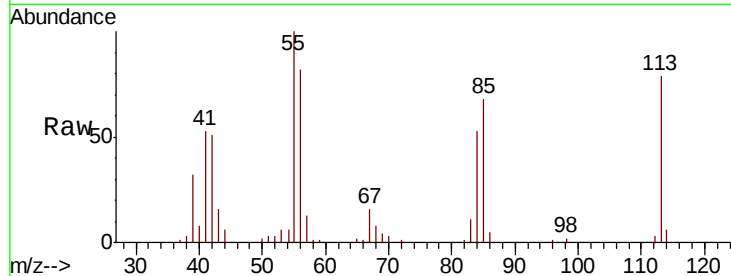
ClientSampleId :

SSTDCCC040

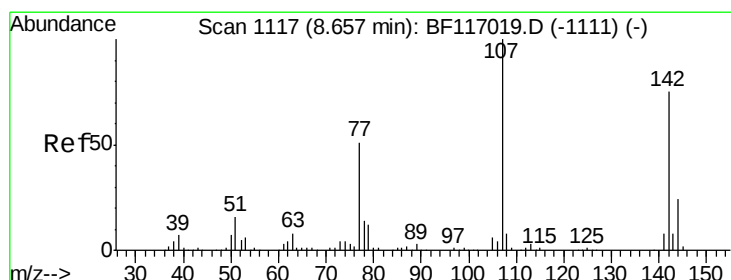
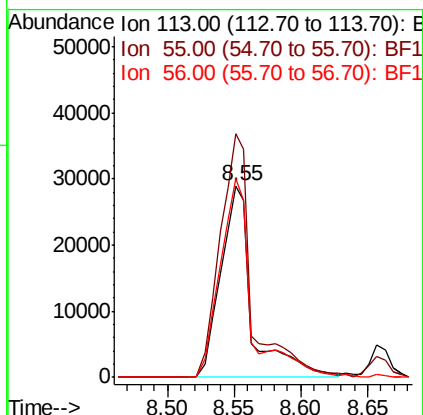
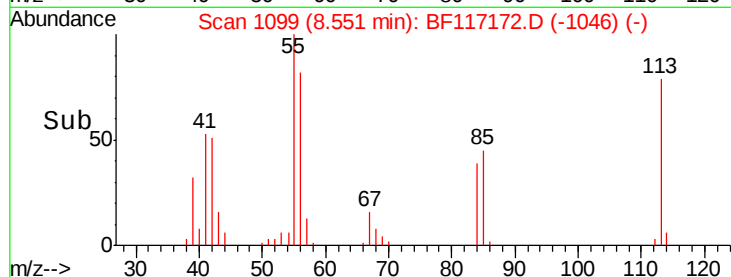
Tot Ion:	113	Resp:	47905
Ion	Ratio	Lower	Upper
113	100		
55	127.1	120.6	160.6
56	104.1	88.8	128.8

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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: 36.462 ng

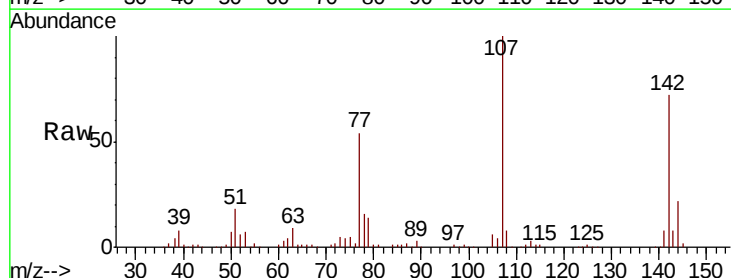
RT: 8.66 min Scan# 1117

Delta R.T. 0.00 min

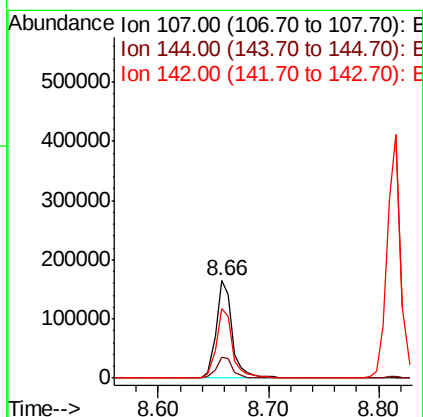
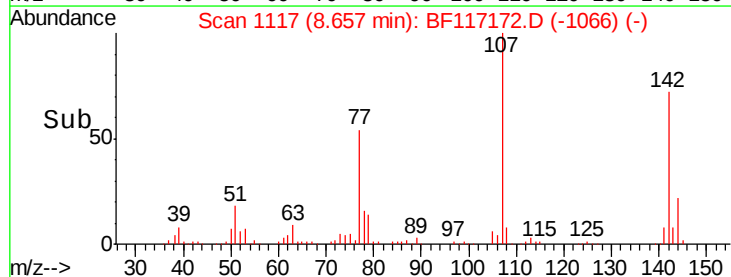
Lab File: BF117172.D

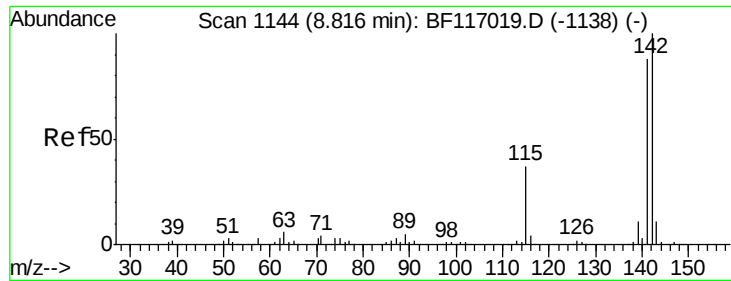
Acq: 19 Sep 2019 13:54

Tgt Ion:	107	Resp:	168589
Ion	Ratio	Lower	Upper
107	100		
144	22.0	19.2	28.8
142	72.1	59.6	89.4



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





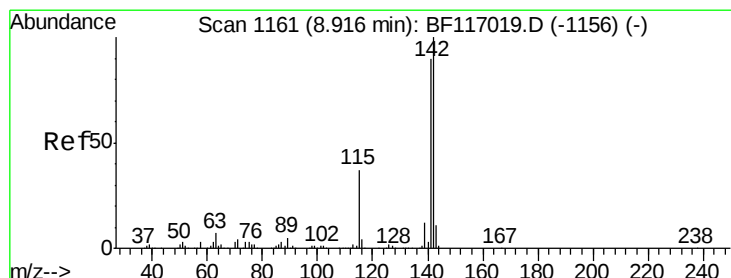
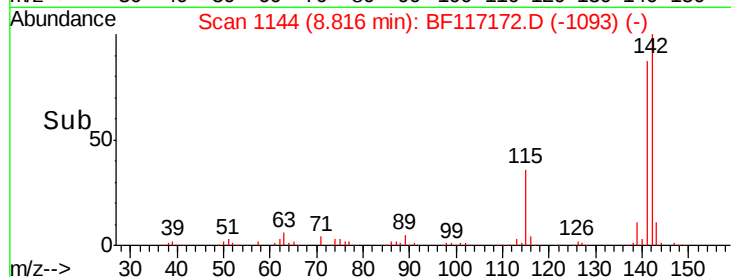
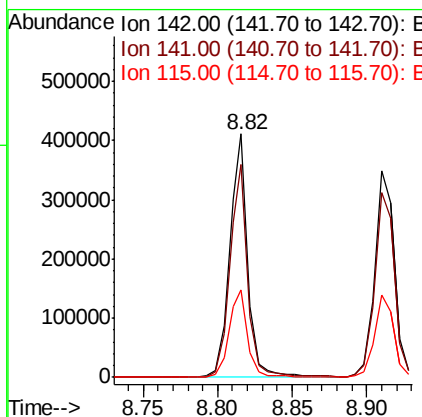
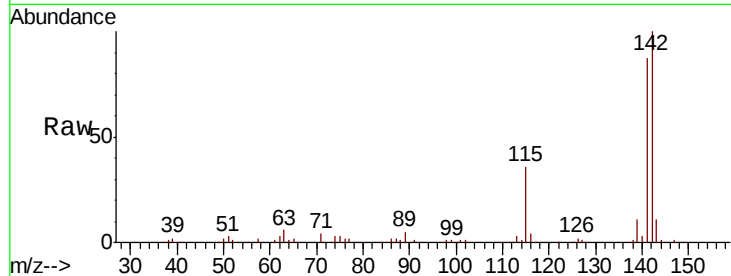
#37
2-Methylnaphthalene
Concen: 36.601 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.7	106.1
115	36.2	29.4	44.0

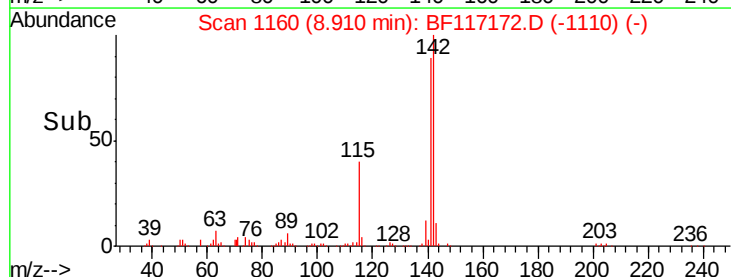
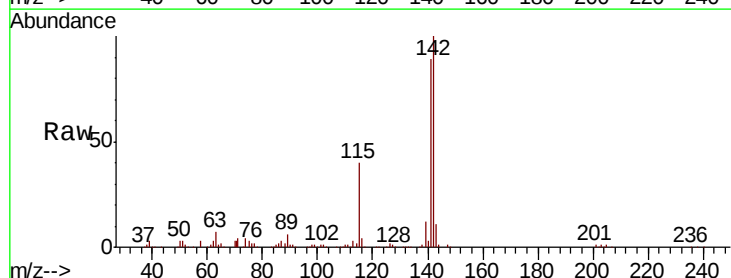
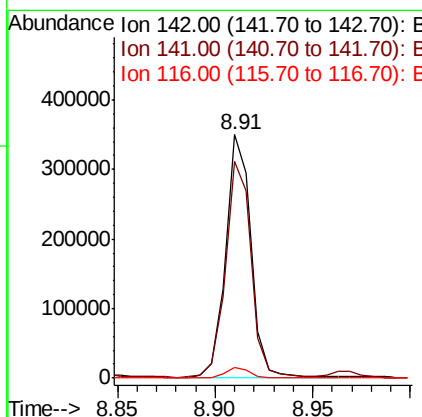
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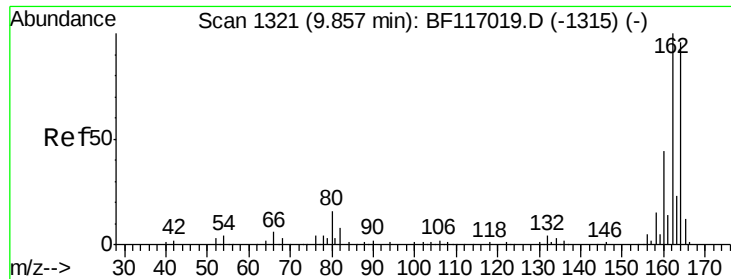
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#38
1-Methylnaphthalene
Concen: 34.723 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
116	4.3	3.2	4.8





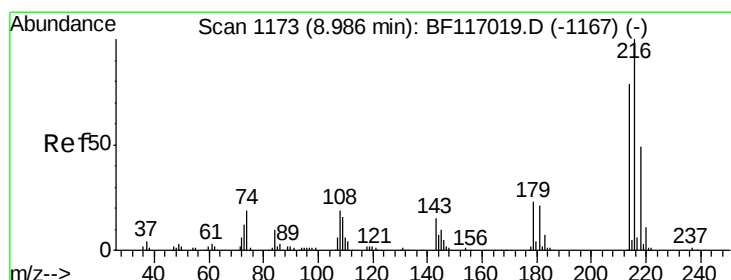
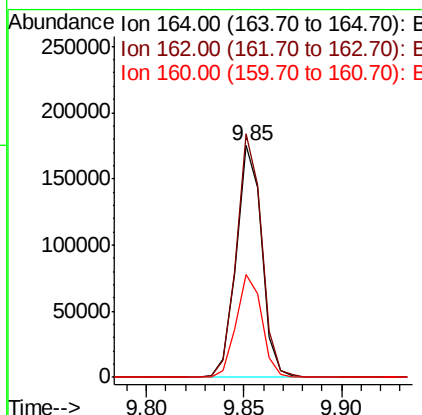
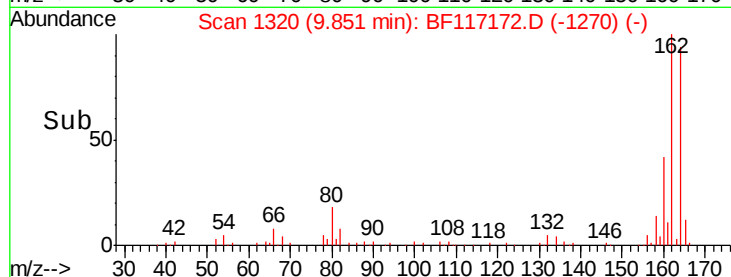
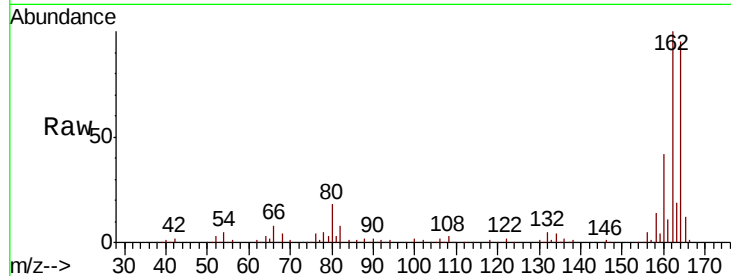
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.0	83.4	125.2	
160	44.4	36.4	54.6	

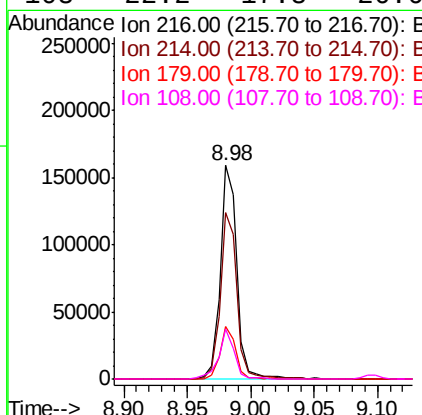
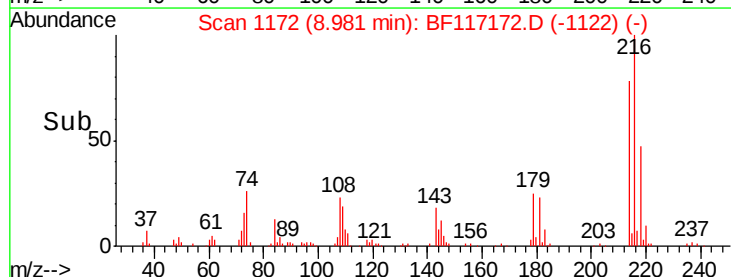
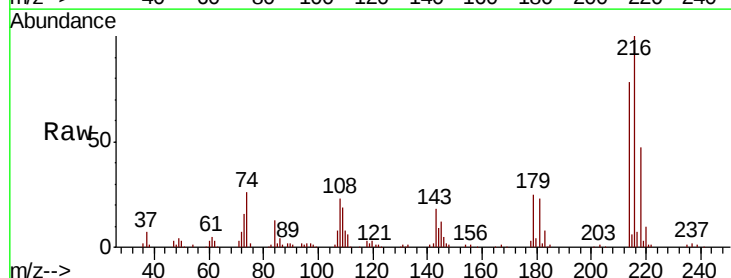
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.641 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	63.6	95.4	
179	23.4	18.3	27.5	
108	22.2	17.8	26.6	





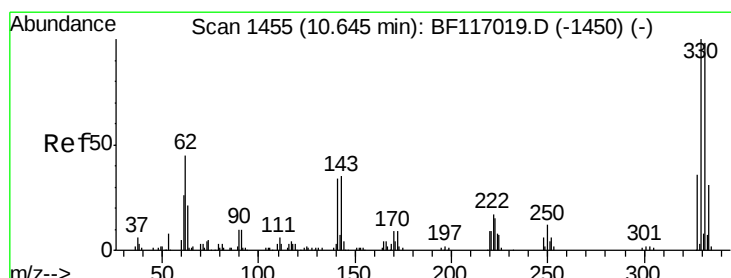
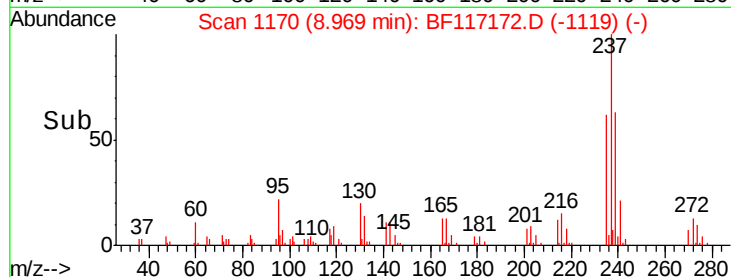
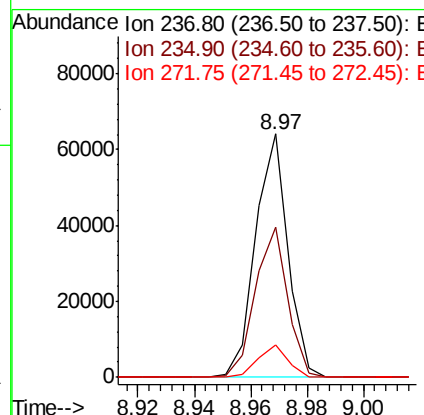
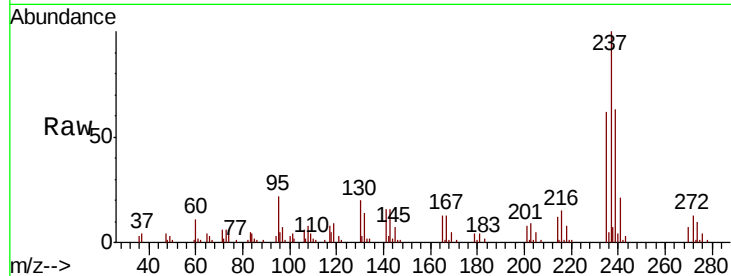
#41
Hexachlorocyclopentadiene
Concen: 33.088 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	50700		
235	61.8	43.2	83.2	
272	13.3	0.0	31.9	

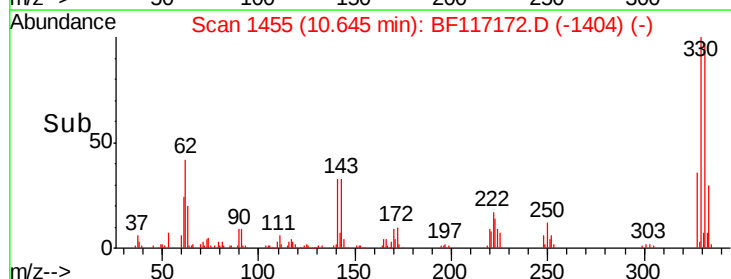
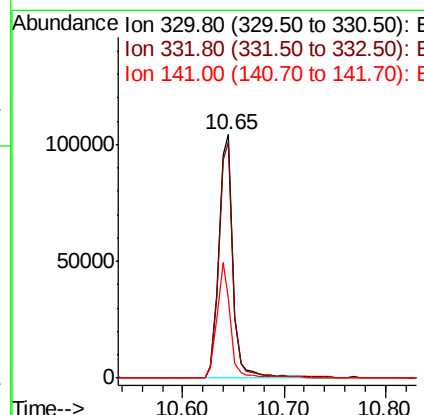
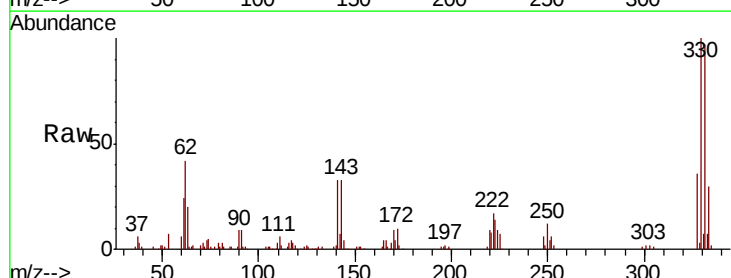
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#42
2,4,6-Tribromophenol
Concen: 77.173 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	102368		
332	96.8	78.0	117.0	
141	43.9	35.8	53.6	





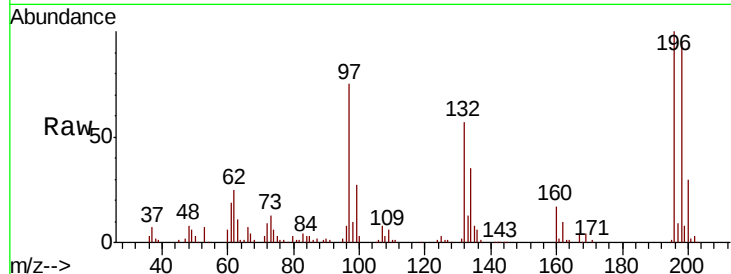
#43
 2,4,6-Trichlorophenol
 Concen: 38.163 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

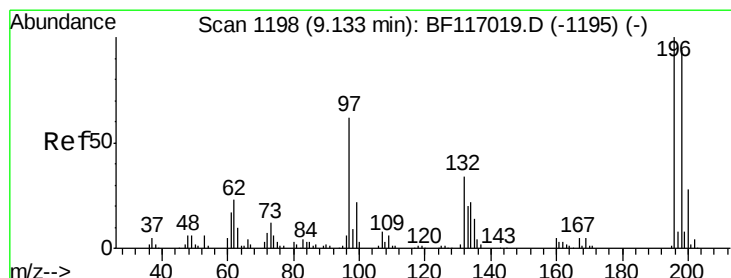
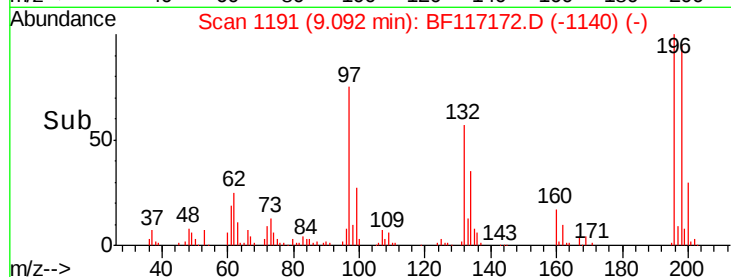
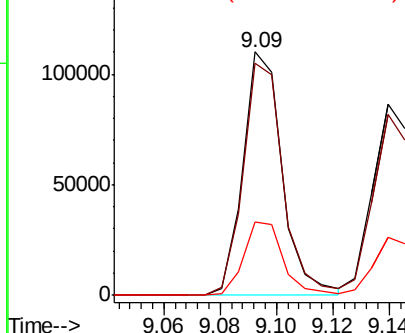
Tot Ion:	196	Resp:	106141
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.7	113.5
200	29.9	23.3	34.9

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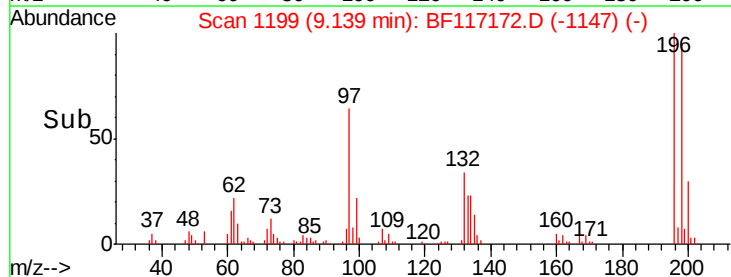
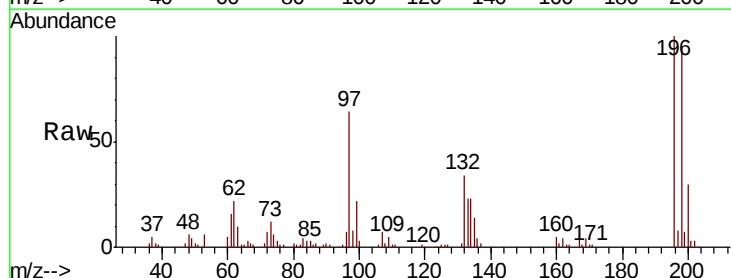
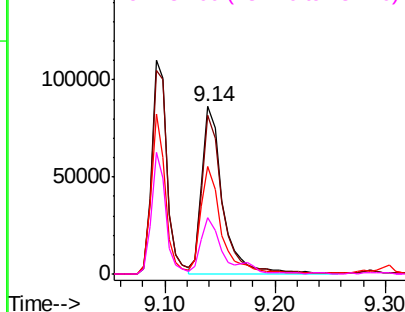
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

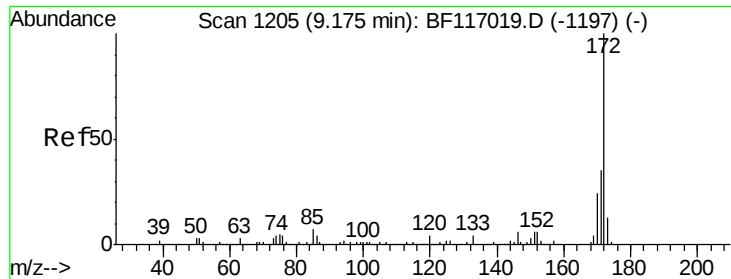


#44
 2,4,5-Trichlorophenol
 Concen: 37.589 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion:	196	Resp:	111698
Ion Ratio	Lower	Upper	
196	100		
198	94.9	74.6	112.0
97	64.0	49.5	74.3
132	33.7	27.4	41.2

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





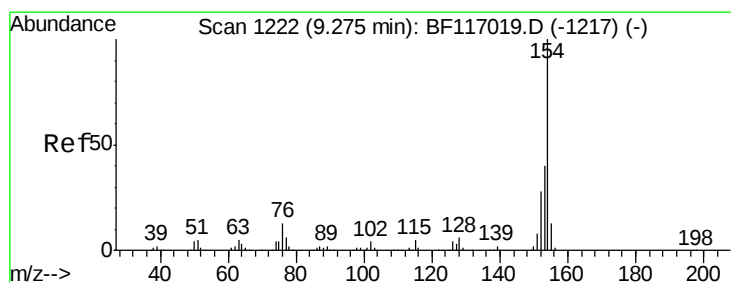
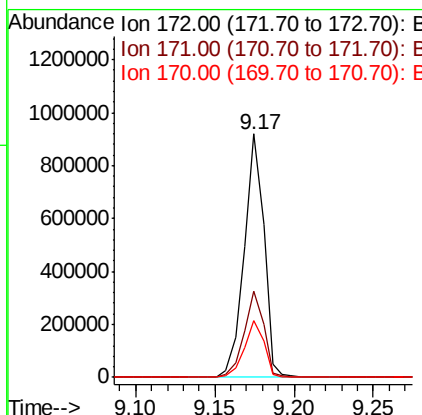
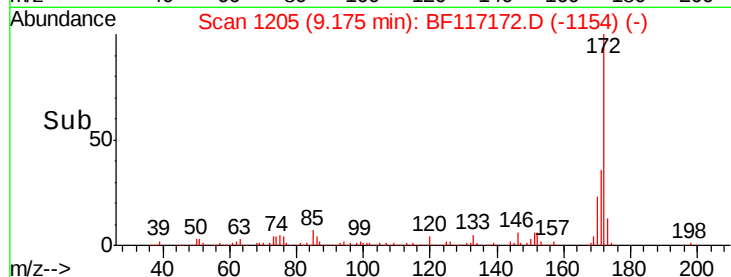
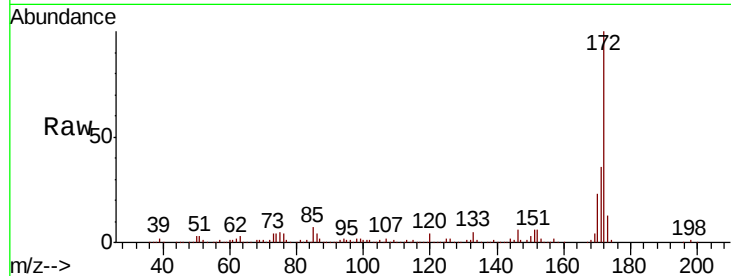
#45
2-Fluorobiphenyl
Concen: 78.087 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	23.3	18.9	28.3

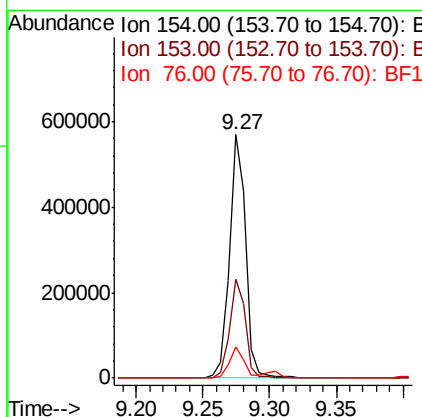
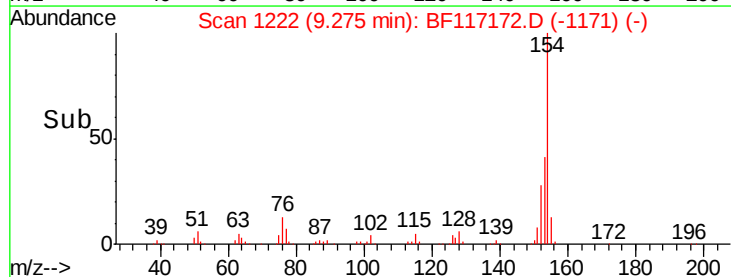
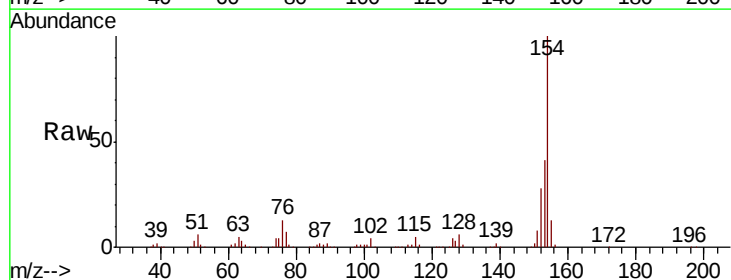
Manual Integrations
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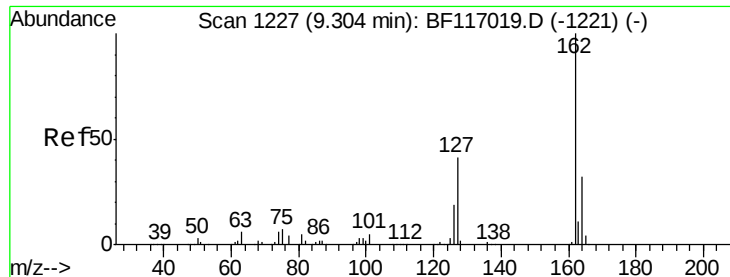
mohammad
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#46
1,1'-Biphenyl
Concen: 39.278 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.0	60.0
76	12.7	0.0	32.7





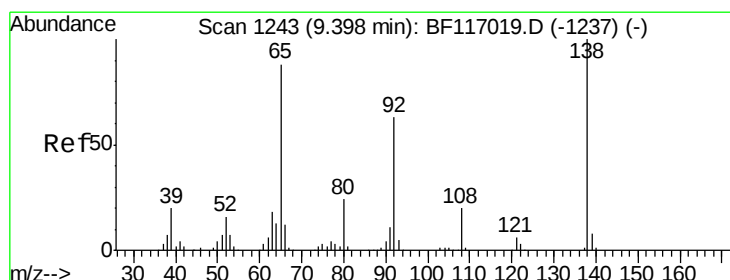
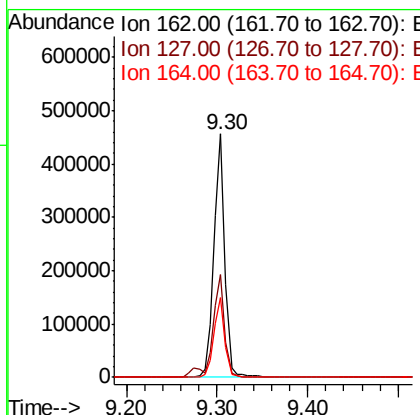
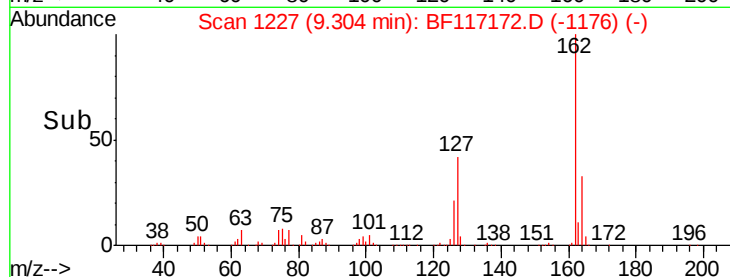
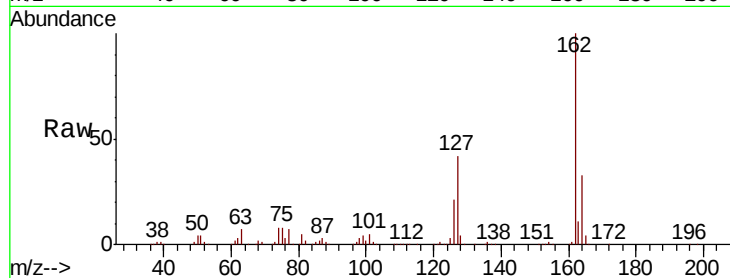
#47
2-Chloronaphthalene
Concen: 39.441 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	387513		
127	42.1		34.1	51.1
164	33.0		25.9	38.9

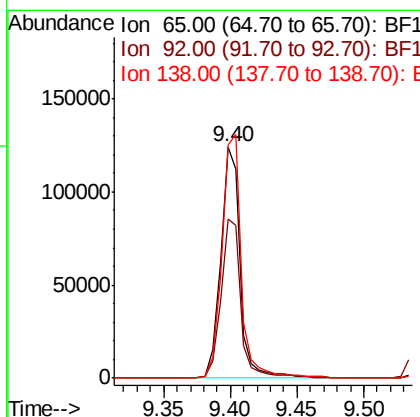
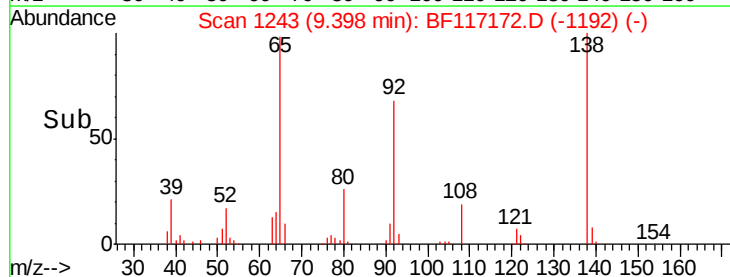
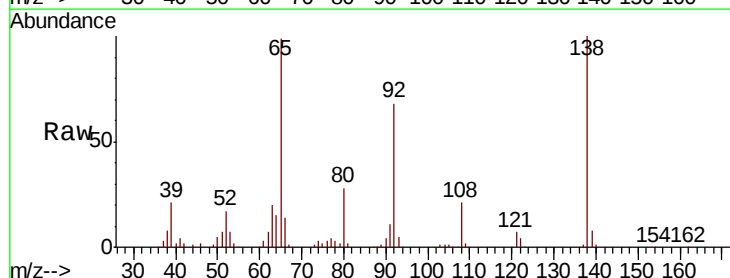
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#48
2-Nitroaniline
Concen: 40.475 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	127554		
92	68.6		57.5	86.3
138	100.9		90.6	136.0





#49

Acenaphthylene

Concen: 37.994 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

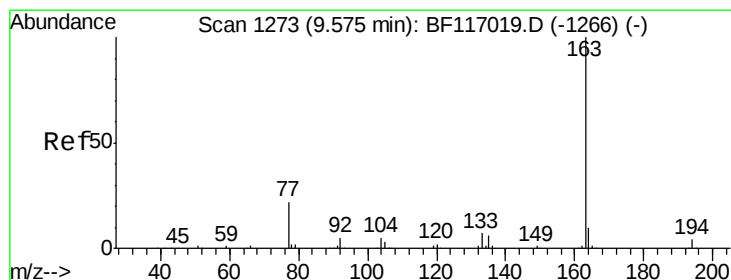
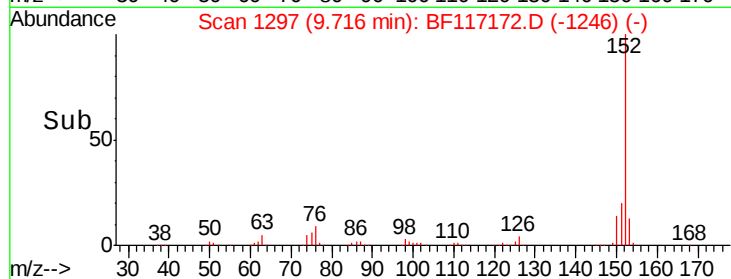
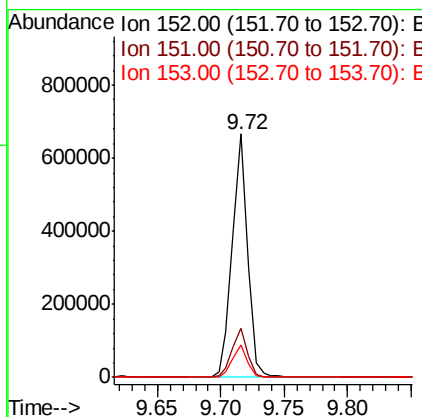
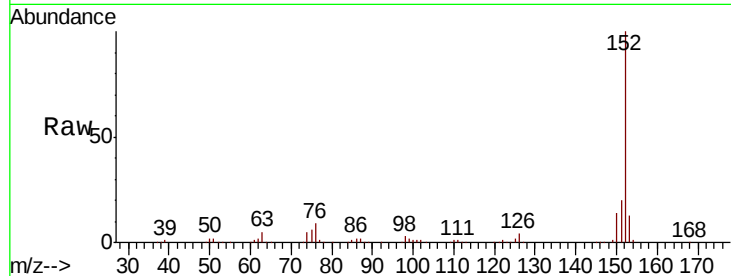
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	559222
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.2
153	13.2	10.2	15.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.830 ng

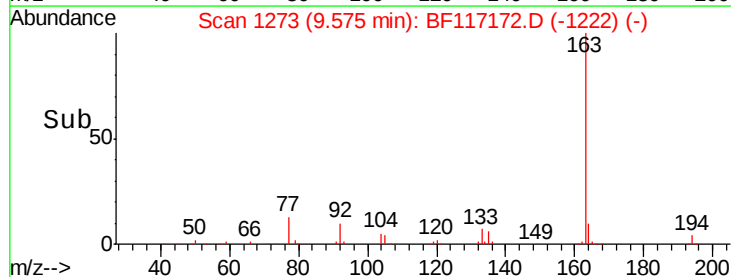
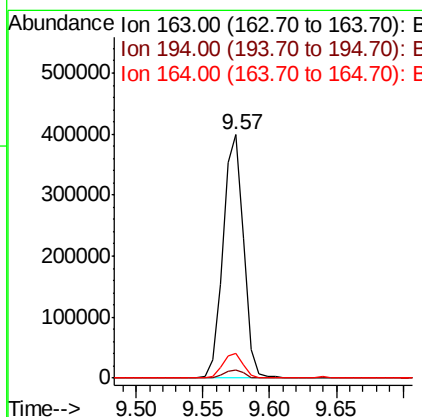
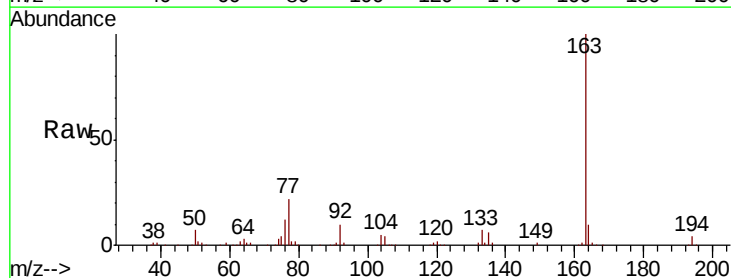
RT: 9.57 min Scan# 1273

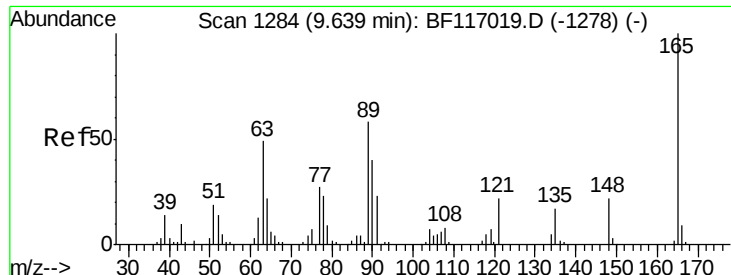
Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Tgt Ion:	163	Resp:	436359
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.9	4.3
164	9.9	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 38.692 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

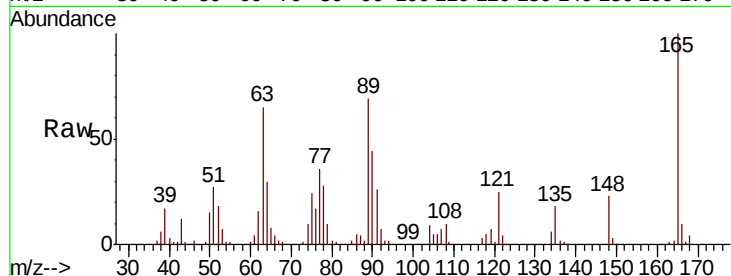
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	88555
Ion Ratio	Lower	Upper	
165	100		
63	64.9	41.8	62.8#
89	69.5	46.5	69.7

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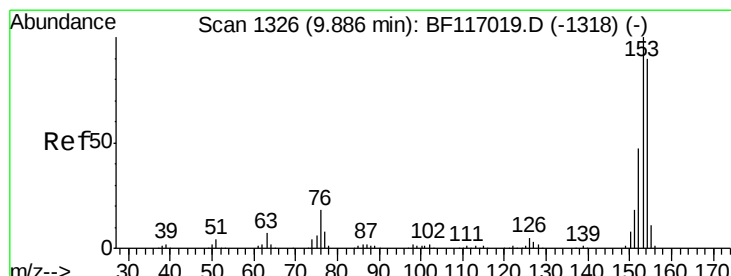
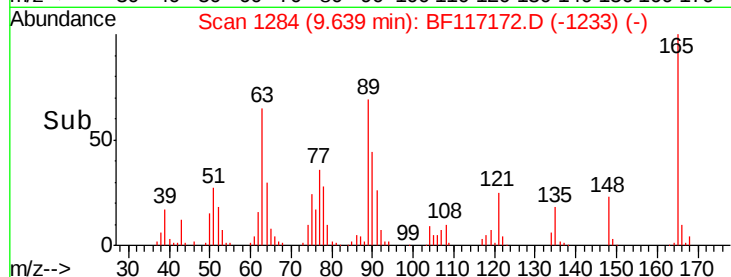
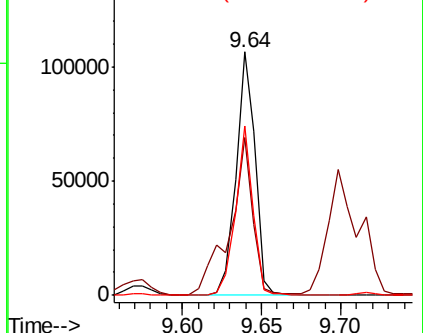
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 36.453 ng

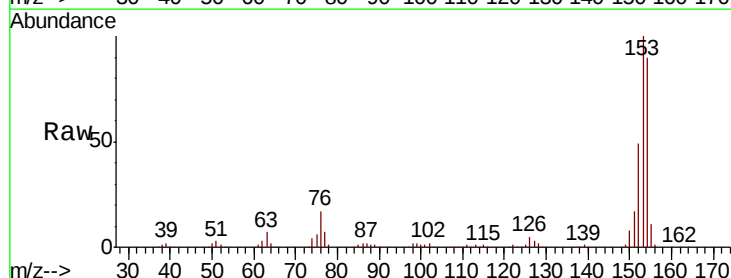
RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

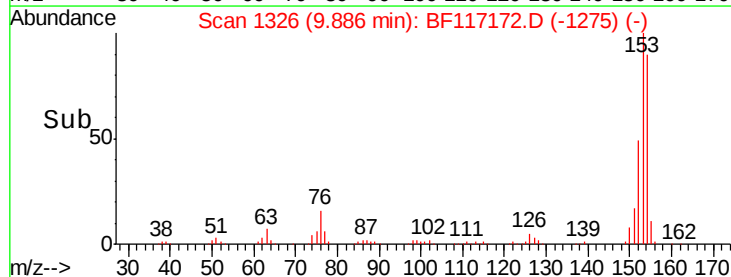
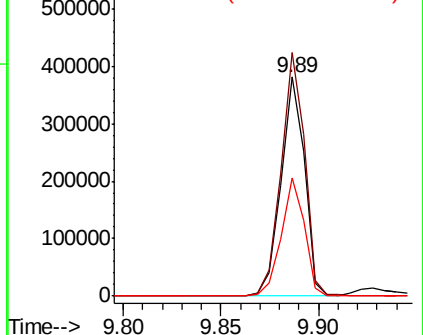
Tgt Ion:	154	Resp:	318055
Ion Ratio	Lower	Upper	
154	100		
153	111.2	89.0	133.6
152	54.2	41.9	62.9

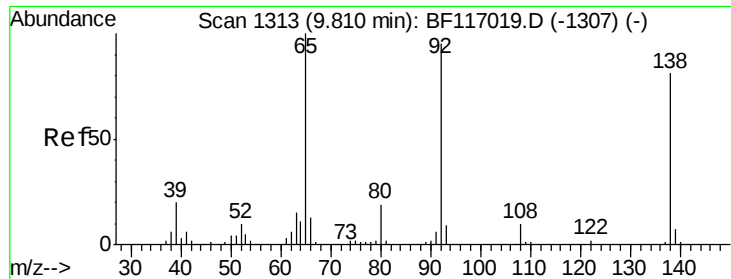


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





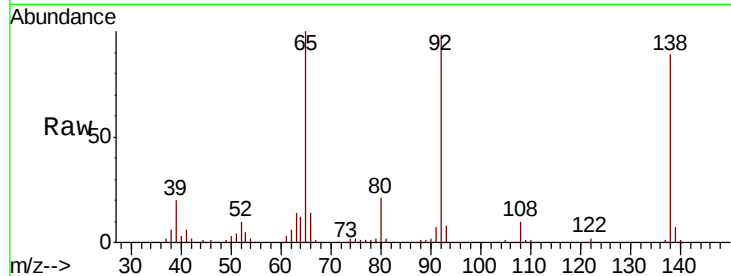
#53
3-Nitroaniline
Concen: 37.189 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.5	14.3
92	110.3	94.1	141.1

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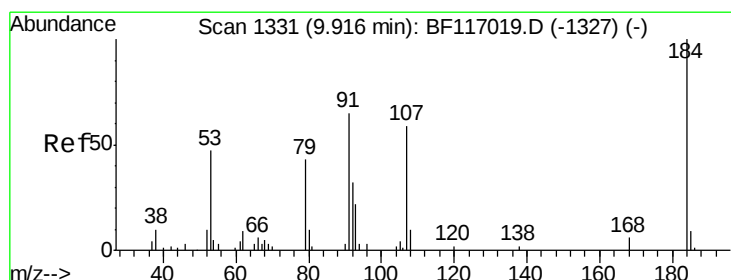
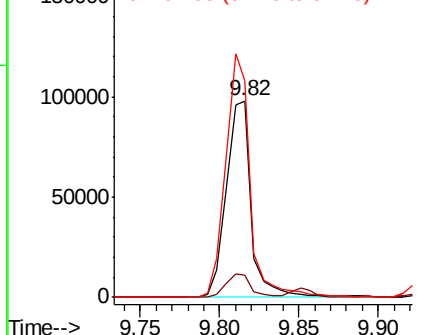
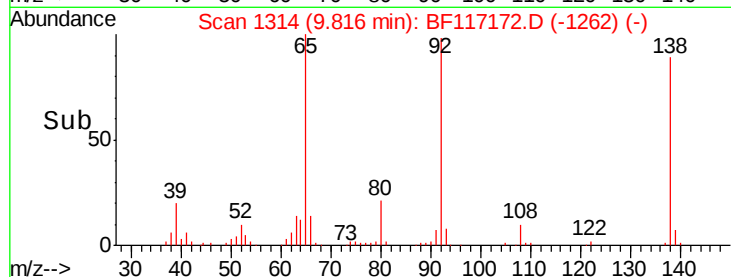


Abundance

Ion 138.00 (137.70 to 138.70): E

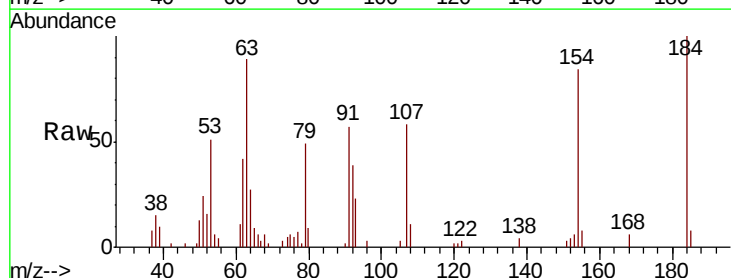
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 34.628 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	88.9	63.8	95.6
154	84.1	60.4	90.6

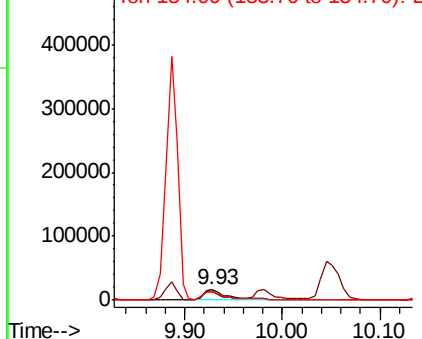
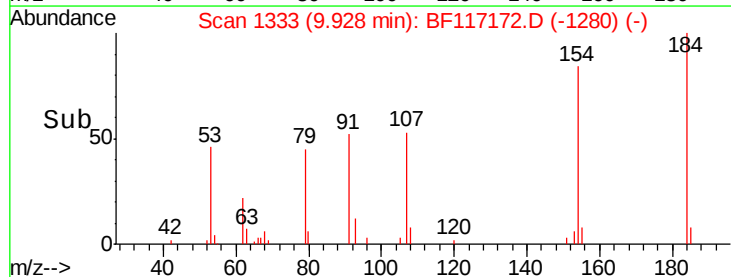


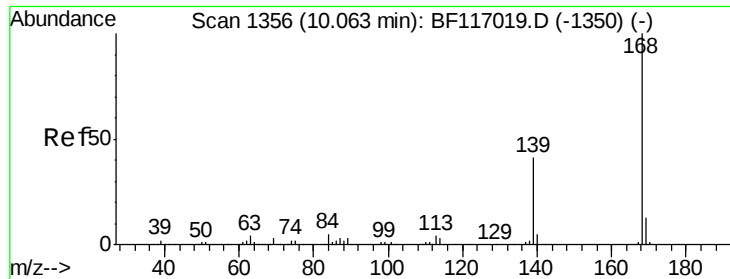
Abundance

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





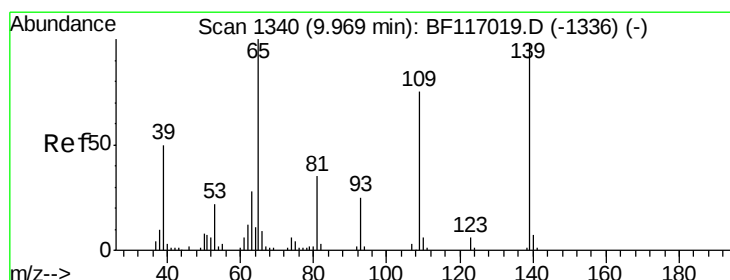
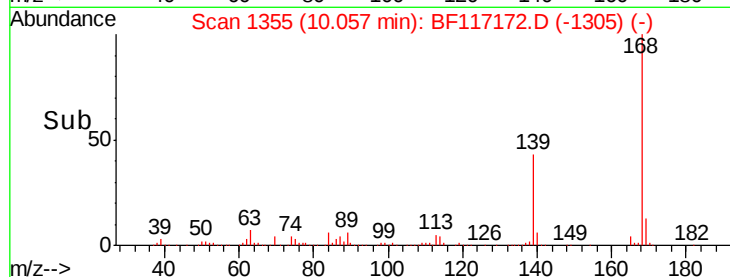
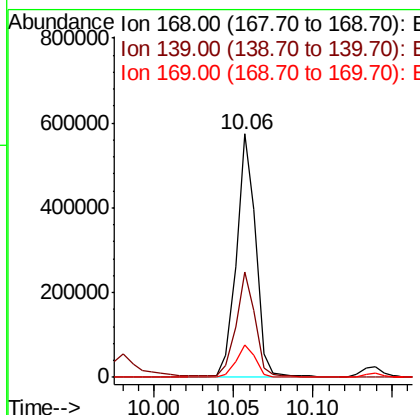
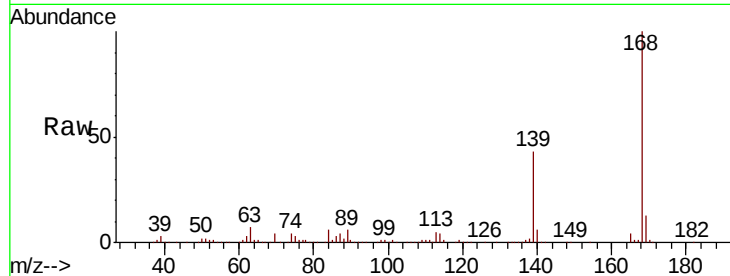
#55
Dibenzenofuran
Concen: 37.860 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	487373		
139	43.1	32.8	49.2	
169	13.1	10.5	15.7	

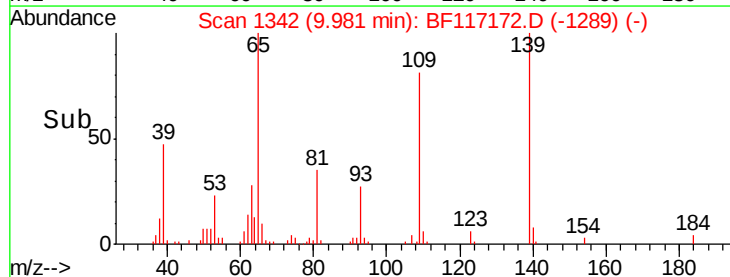
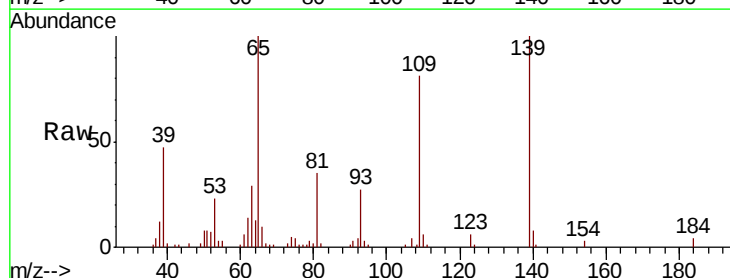
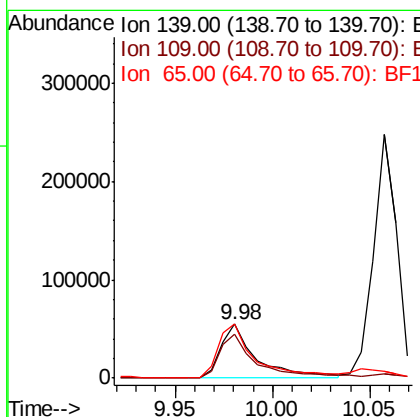
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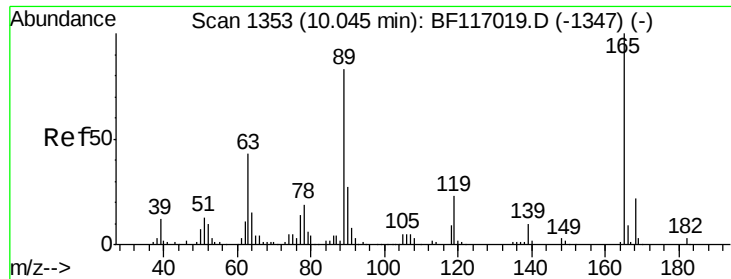
mohammad
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#56
4-Nitrophenol
Concen: 36.992 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69233		
109	81.5	56.4	96.4	
65	100.1	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 39.706 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 117962

Ion Ratio Lower Upper

165 100

63 51.7 35.0 52.4

89 87.6 66.1 99.1

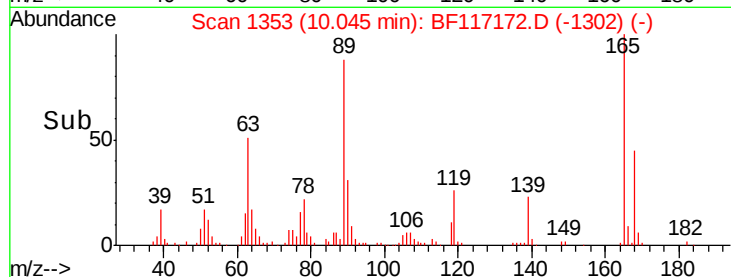
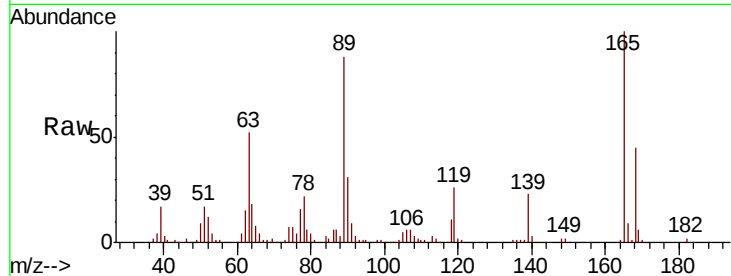
182 2.5 2.0 3.0

Manual Integrations

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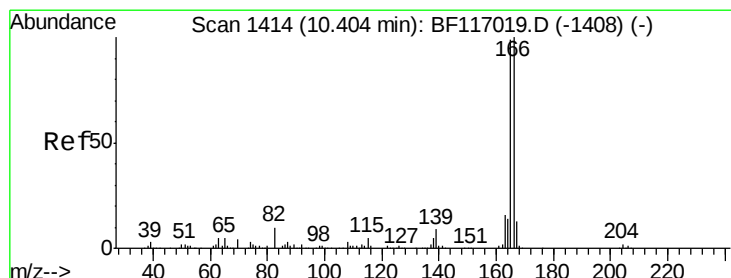
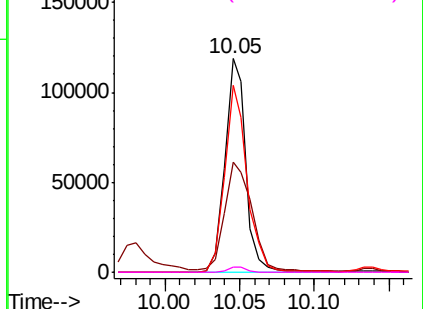


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.608 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

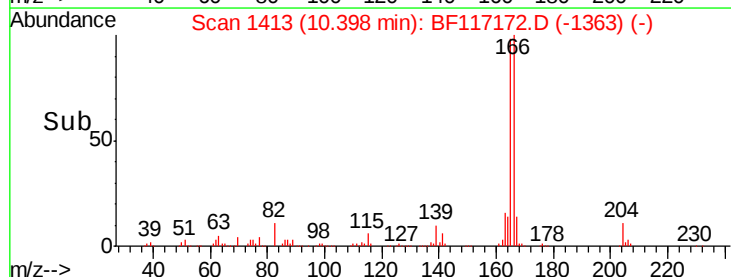
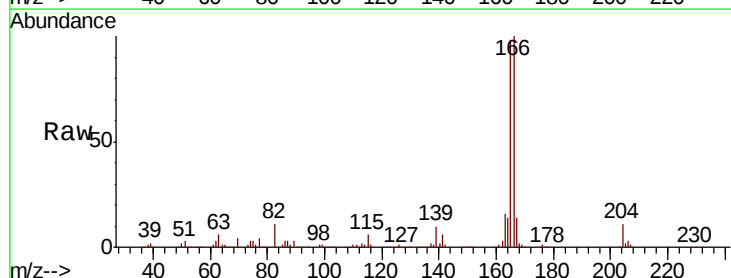
Tgt Ion:166 Resp: 410721

Ion Ratio Lower Upper

166 100

165 98.3 78.9 118.3

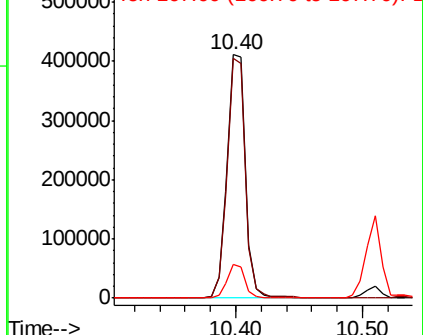
167 13.7 10.6 15.8

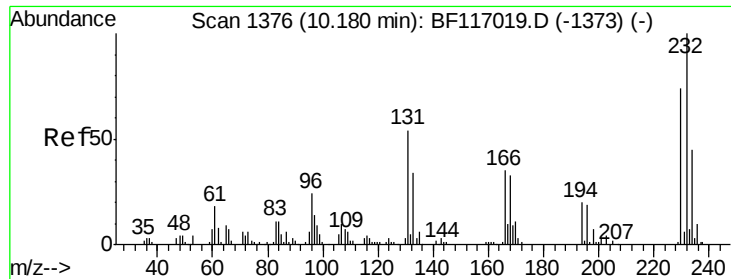


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





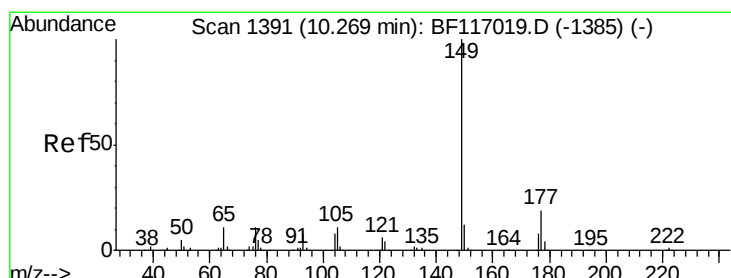
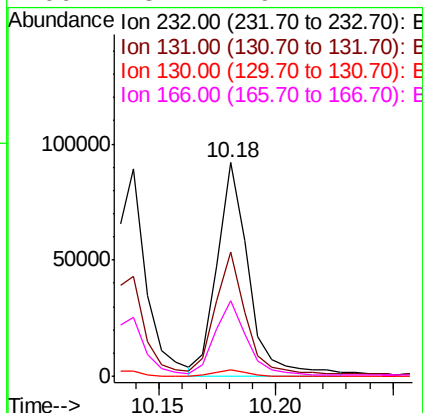
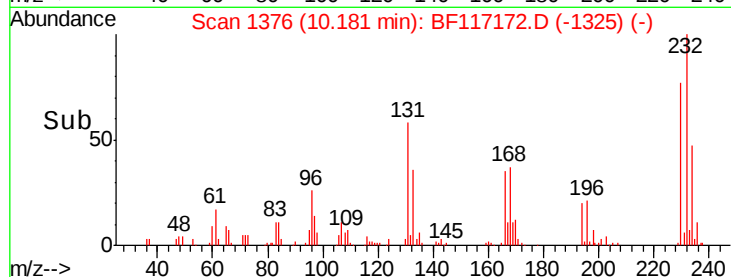
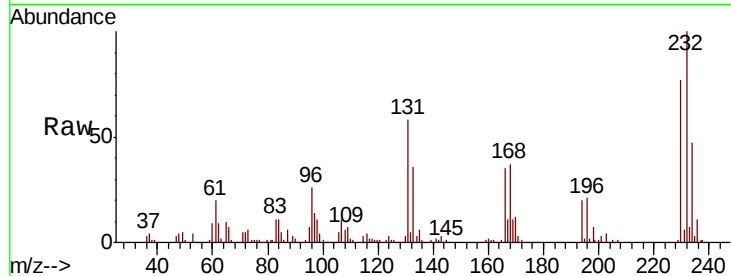
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.225 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.1	45.3	67.9
130	2.3	1.8	2.8
166	28.1	29.4	44.2

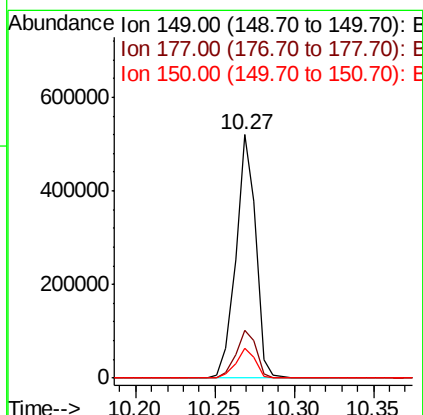
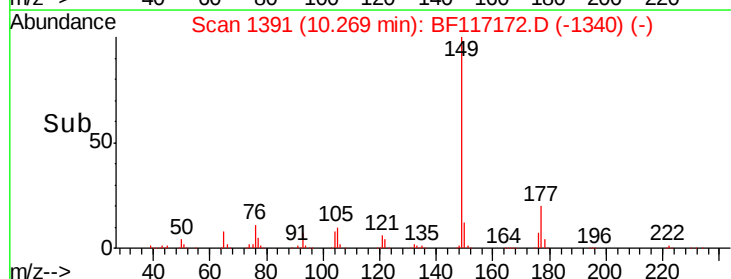
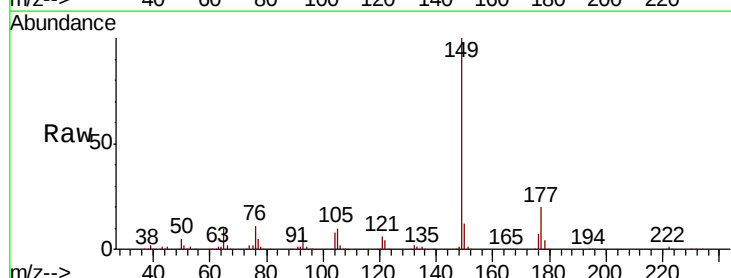
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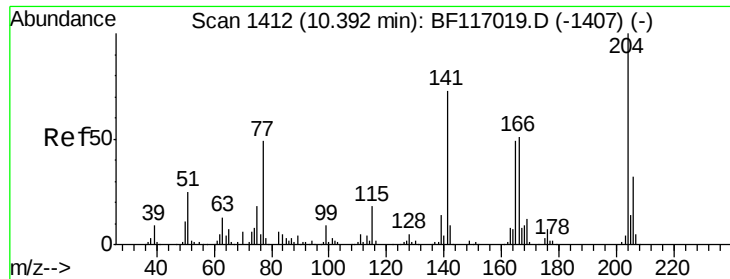
mohammad
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#60
Diethylphthalate
Concen: 40.698 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.6	15.2	22.8
150	12.3	9.9	14.9





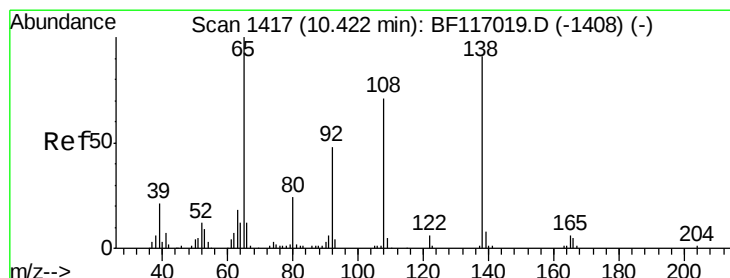
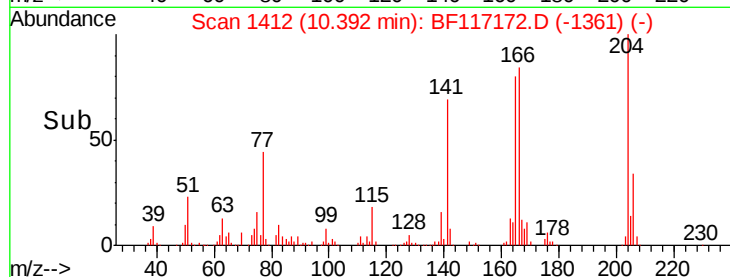
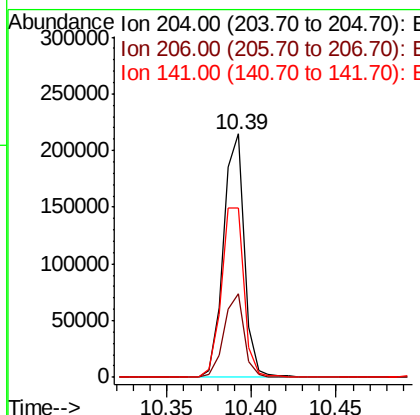
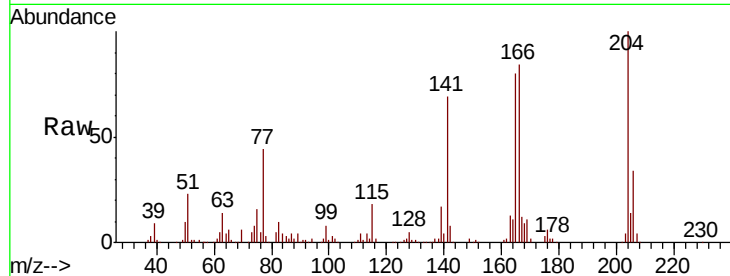
#61
4-Chlorophenyl-phenylether
Concen: 41.373 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.0	39.0
141	69.3	58.2	87.2

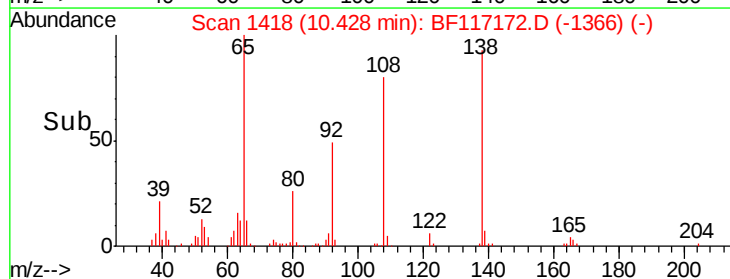
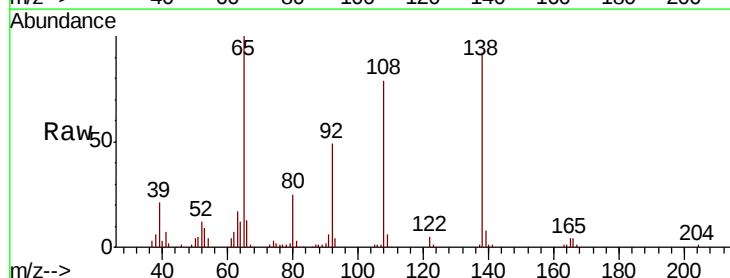
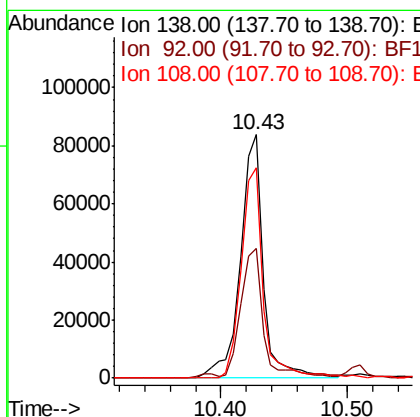
Manual Integrations
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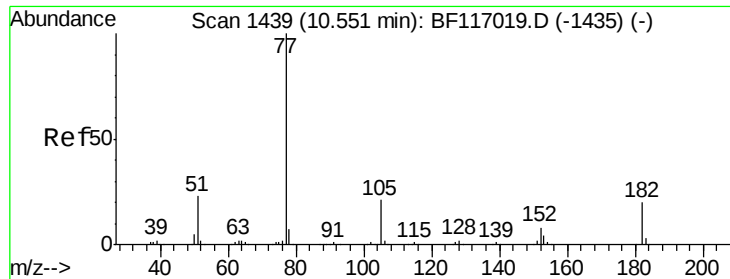
mohammad
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#62
4-Nitroaniline
Concen: 34.859 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	32.9	72.9
108	86.5	58.3	98.3





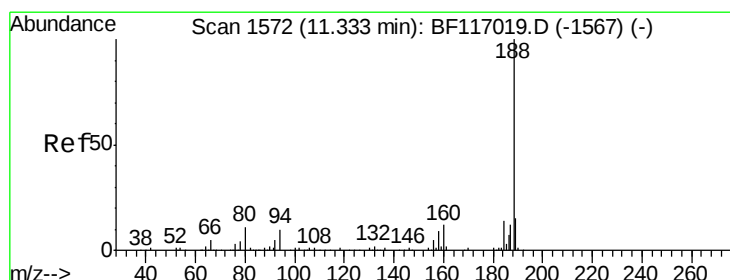
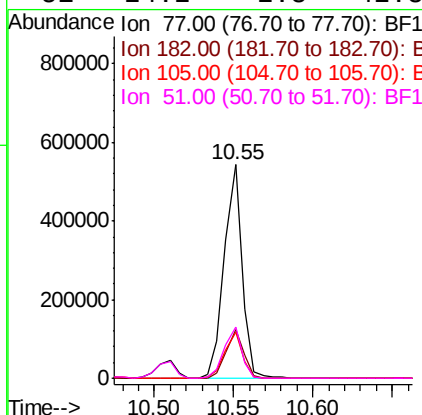
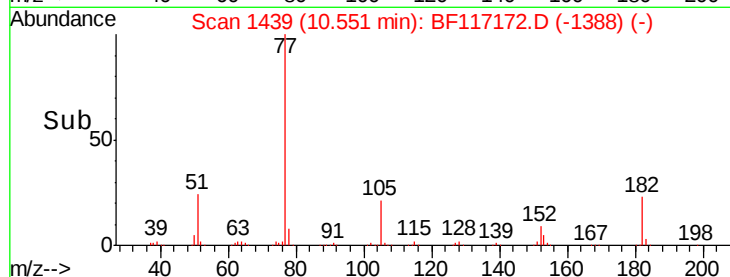
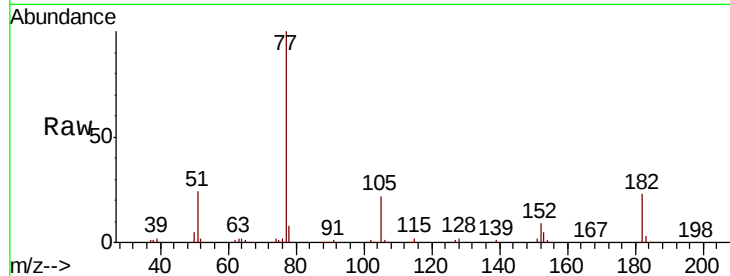
#63
Azobenzene
Concen: 37.588 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.0	0.4	40.4	
105	21.6	0.9	40.9	
51	24.2	2.8	42.8	

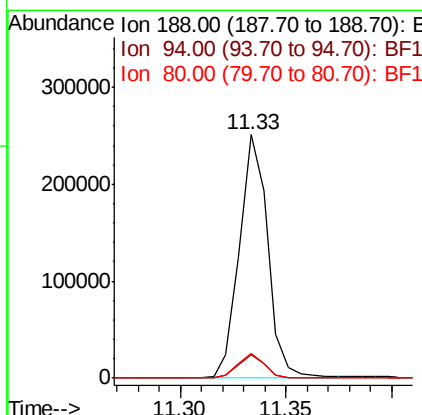
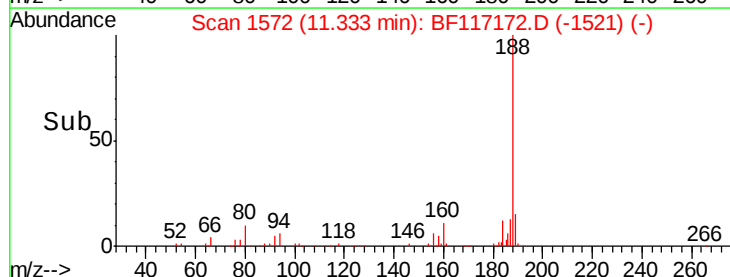
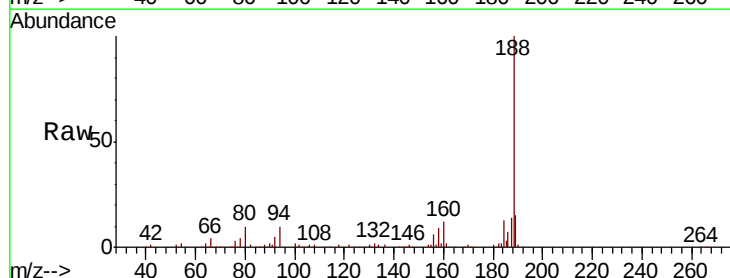
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	8.2	12.2	
80	10.3	9.0	13.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 38.742 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 39531

Ion Ratio Lower Upper

198 100

51 60.9 18.7 58.7#

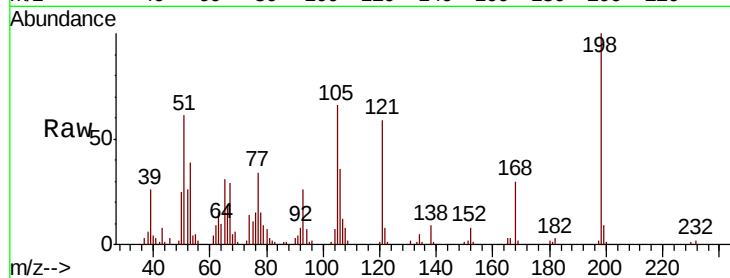
105 65.9 30.2 70.2

Manual Integrations

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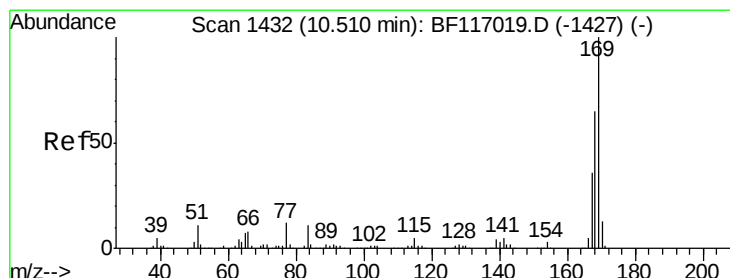
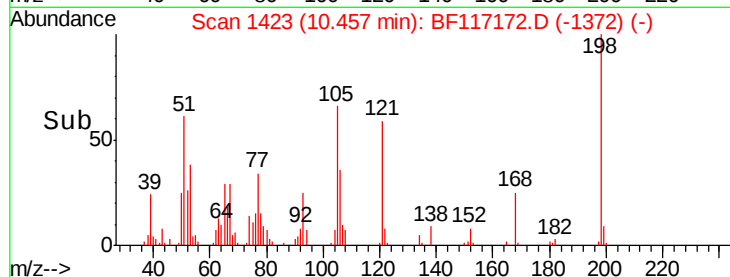
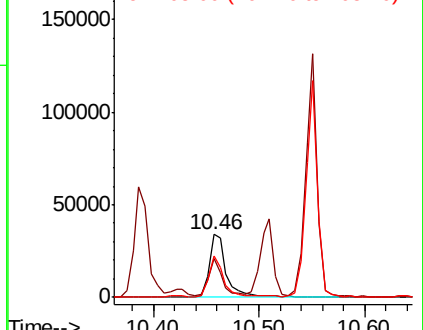
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.456 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

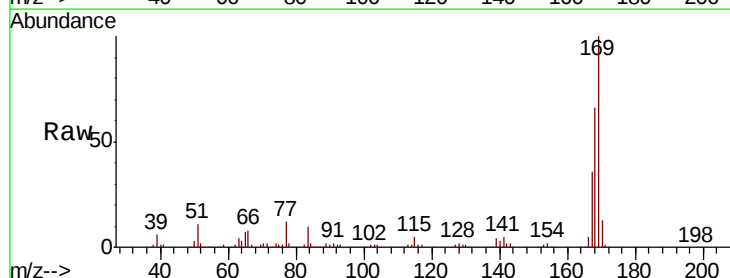
Tgt Ion:169 Resp: 317908

Ion Ratio Lower Upper

169 100

168 65.7 52.2 78.2

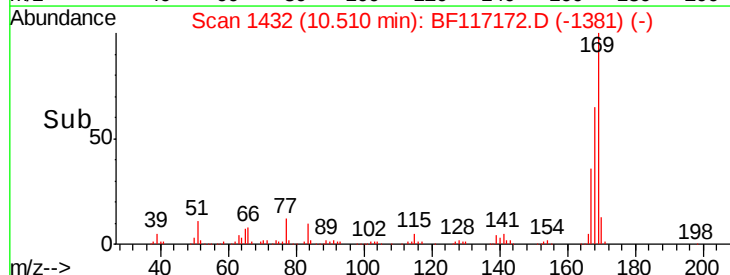
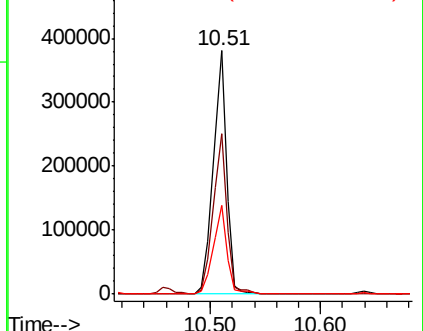
167 36.4 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





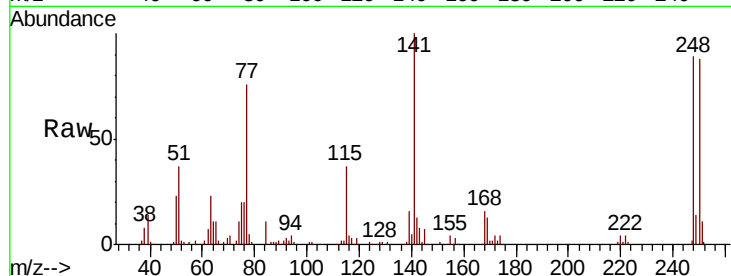
#67
 4-Bromophenyl-phenylether
 Concen: 39.766 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

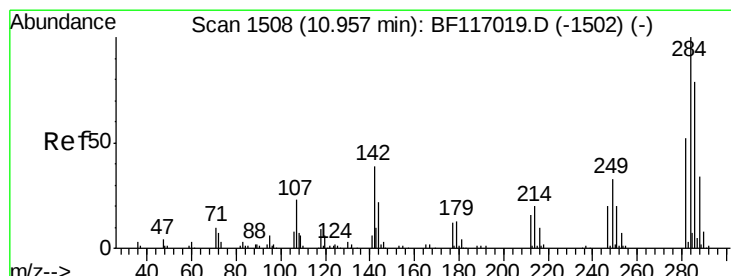
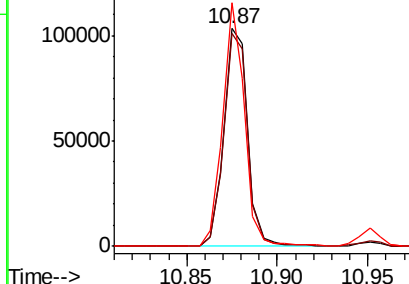
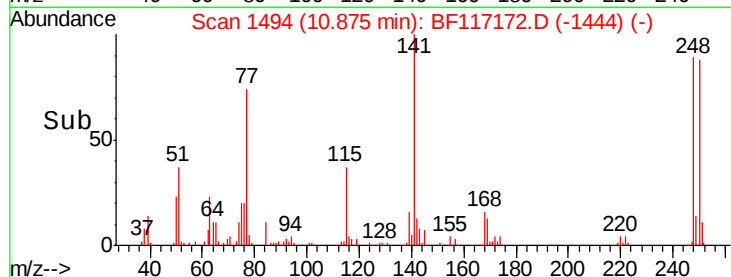
Tot Ion:	248	Resp:	94746
Ion Ratio	Lower	Upper	
248	100		
250	97.9	76.2	114.4
141	111.8	75.0	112.4

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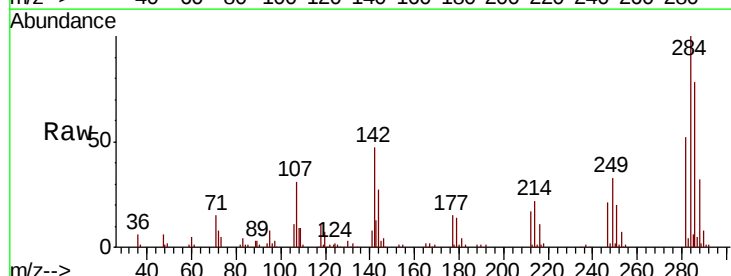


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

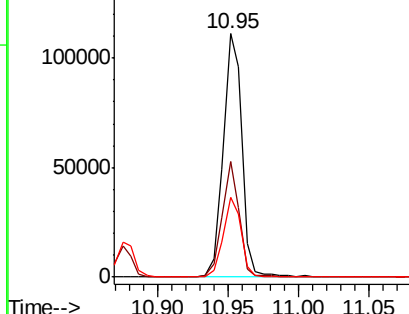
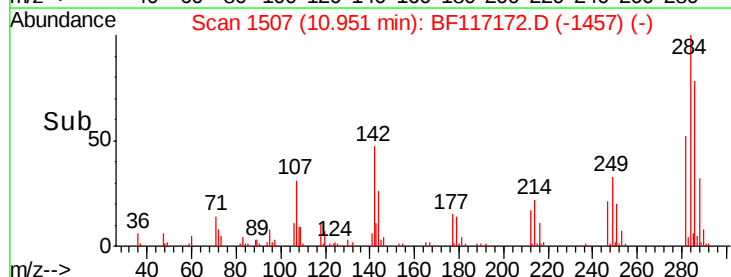


#68
 Hexachlorobenzene
 Concen: 39.074 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion:	284	Resp:	101826
Ion Ratio	Lower	Upper	
284	100		
142	47.4	31.4	47.2#
249	32.8	26.5	39.7



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





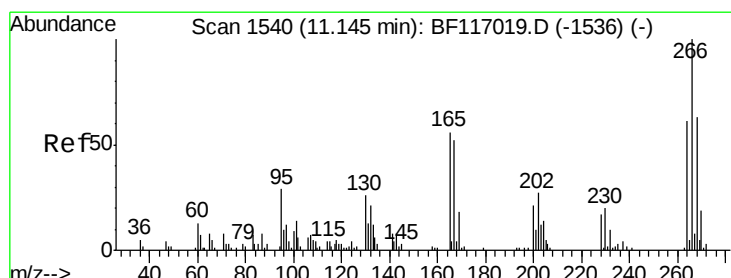
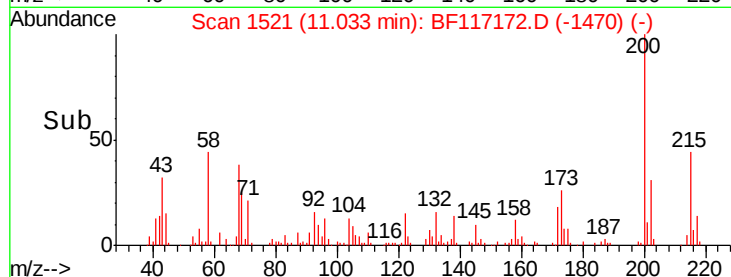
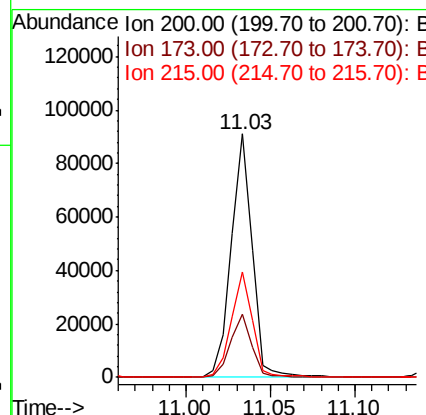
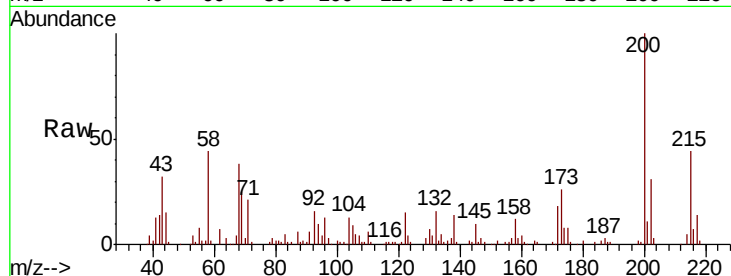
#69
 Atrazine
 Concen: 37.384 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.9	46.9
215	43.5	23.8	63.8

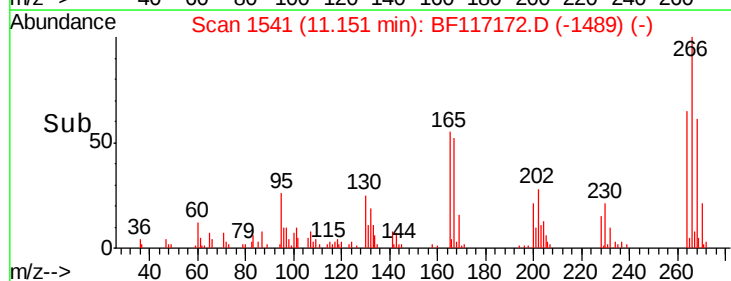
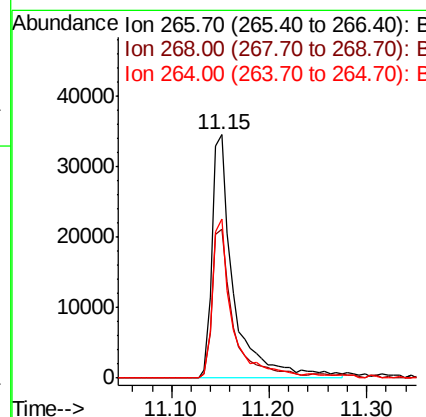
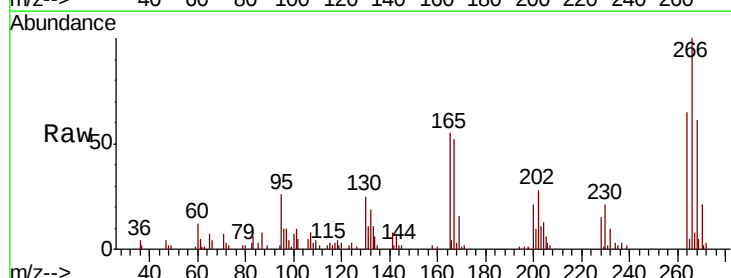
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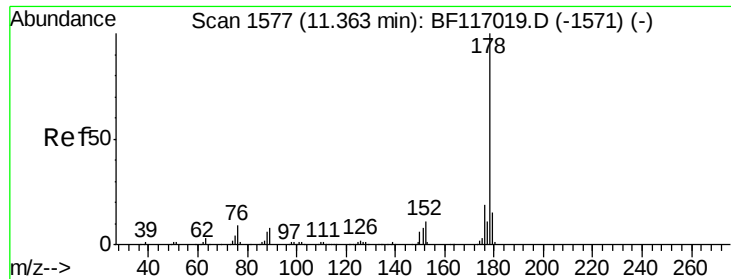
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#70
 Pentachlorophenol
 Concen: 43.646 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	50.5	75.7
264	65.2	48.8	73.2





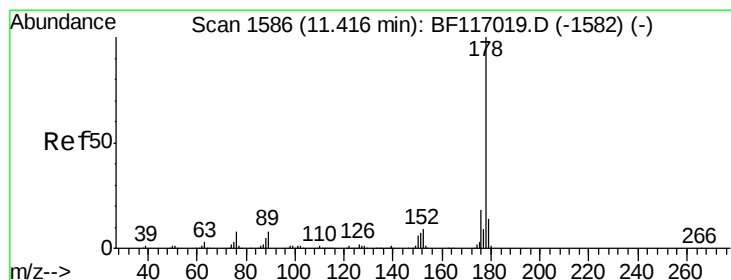
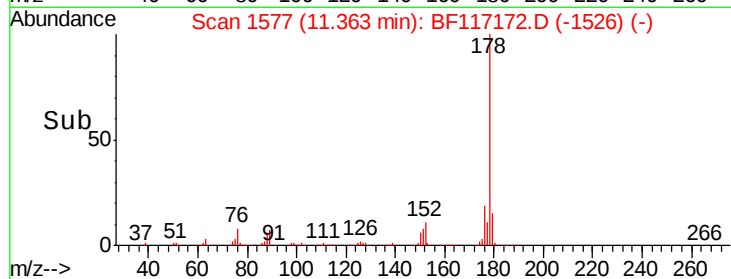
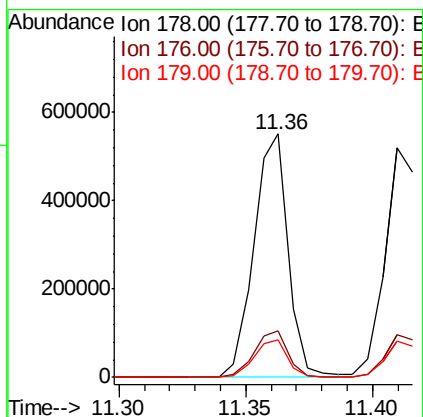
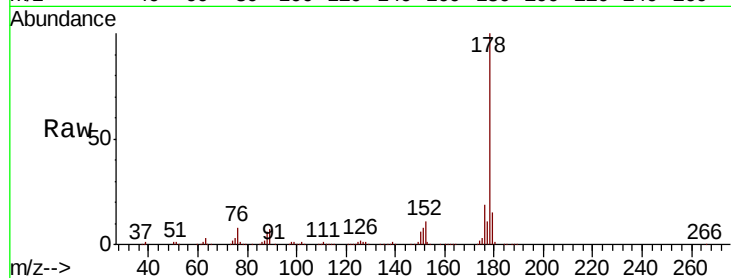
#71
Phenanthrene
Concen: 39.084 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.2	12.4	18.6

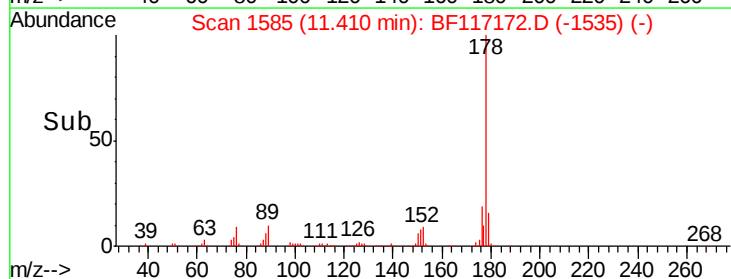
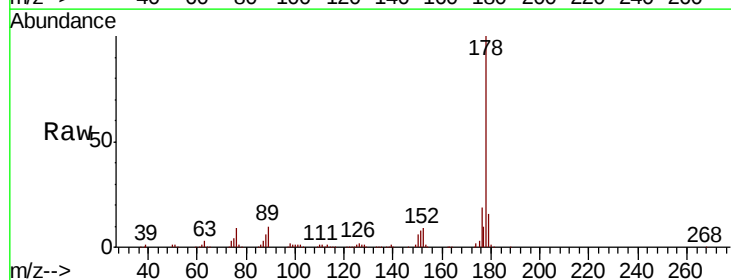
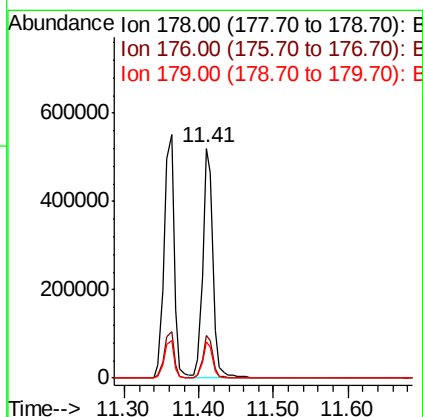
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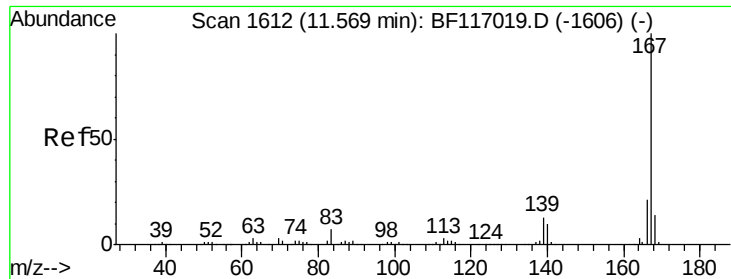
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#72
Anthracene
Concen: 37.733 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.9	11.6	17.4





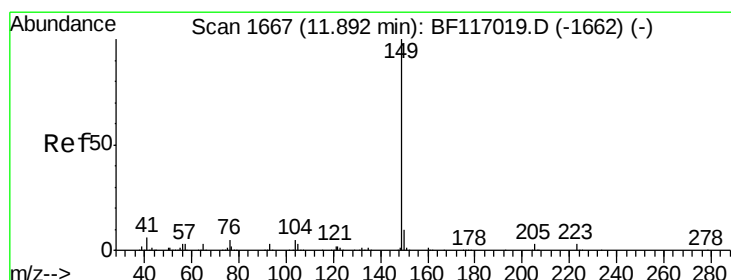
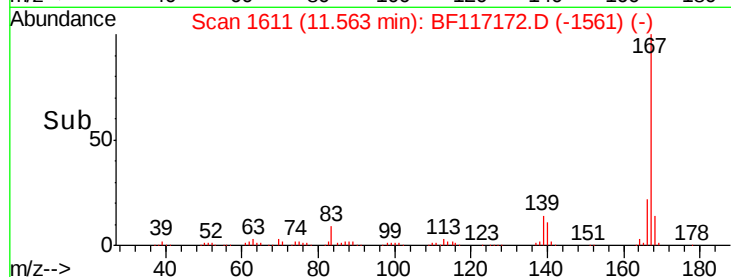
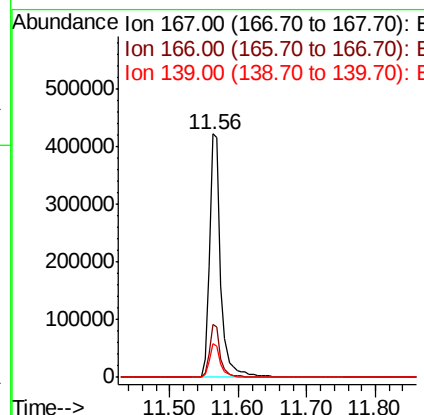
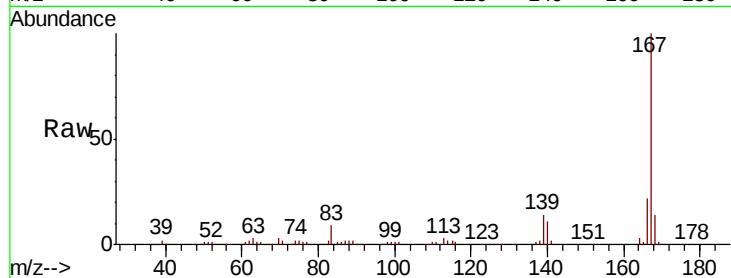
#73
 Carbazole
 Concen: 38.465 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.7	10.6	16.0

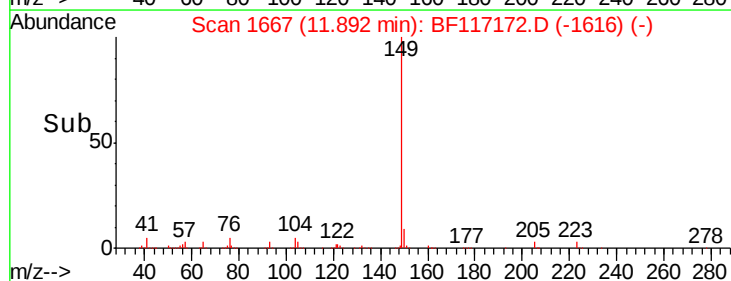
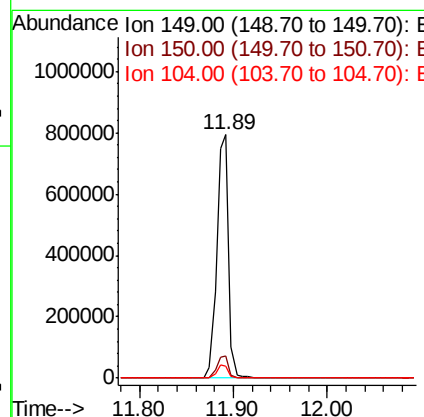
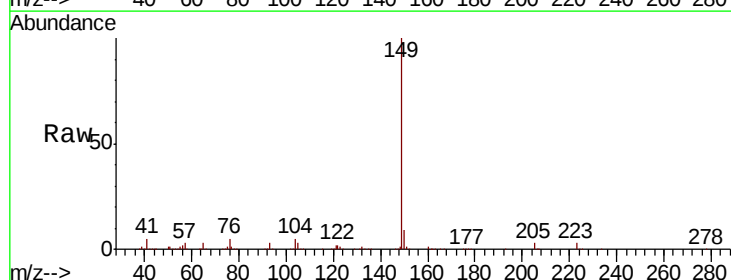
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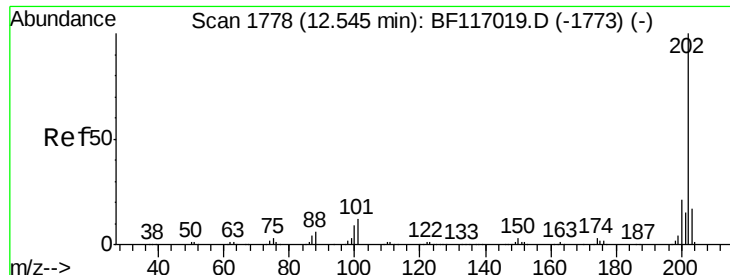
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#74
 Di-n-butylphthalate
 Concen: 46.278 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	5.0	4.2	6.4





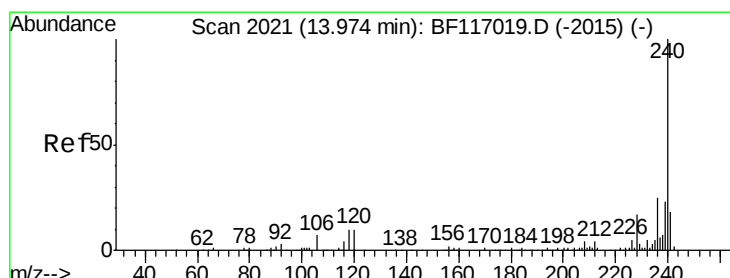
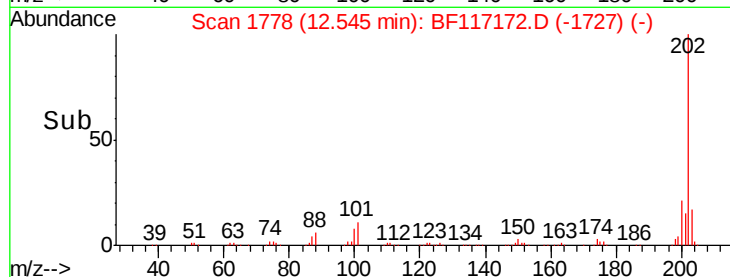
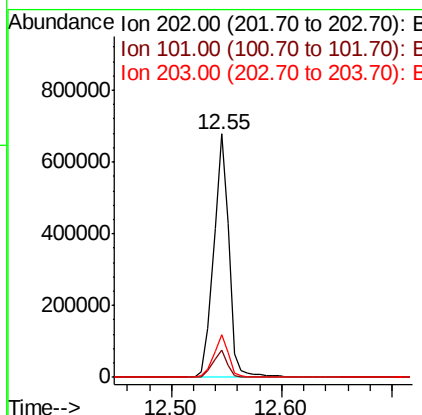
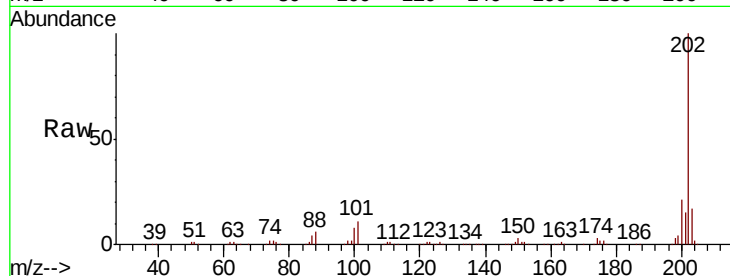
#75
Fluoranthene
 Concen: 46.794 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.4	0.0	32.3
203	17.3	0.0	37.1

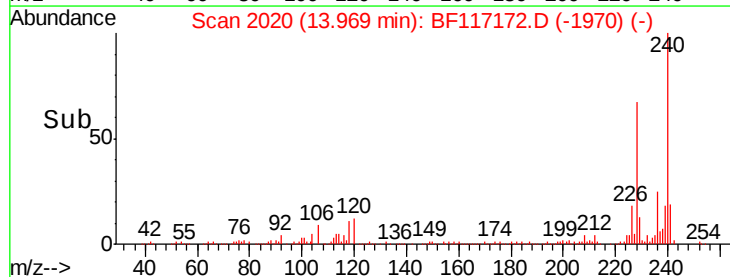
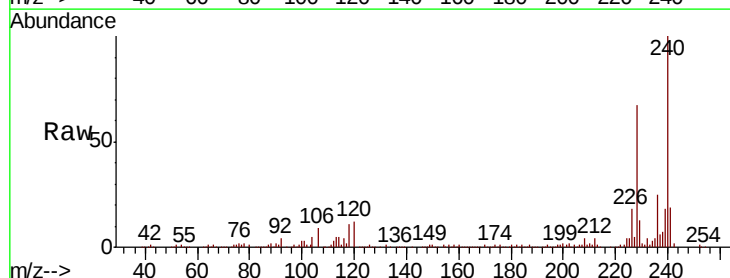
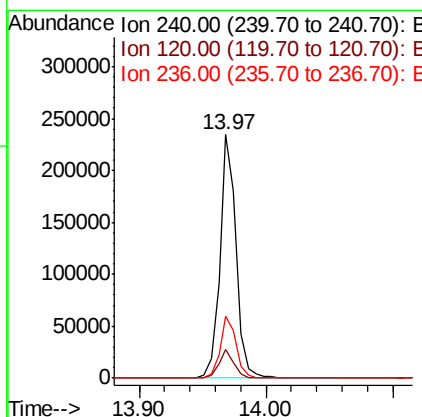
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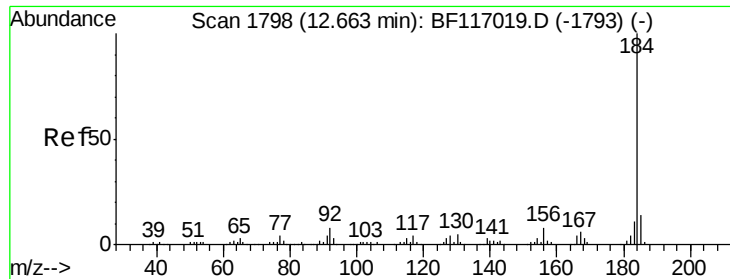
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.7	8.3	12.5
236	25.4	20.3	30.5





#77

Benzidine

Concen: 32.824 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

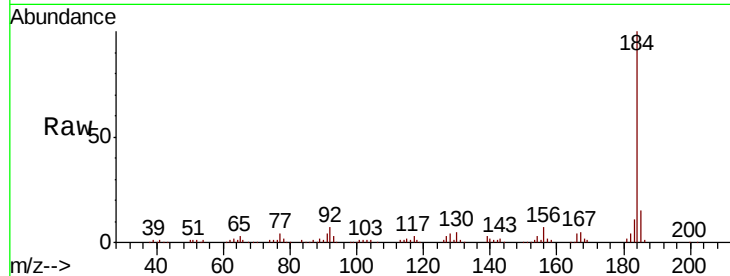
ClientSampleId :

SSTDCCC040

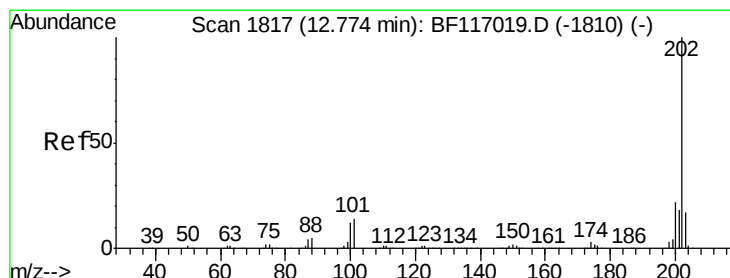
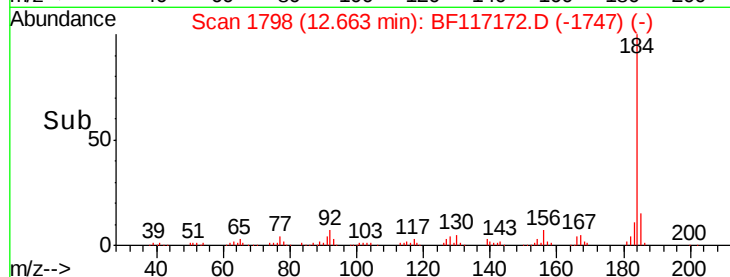
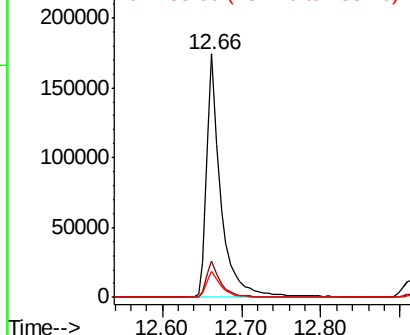
Tot Ion:	184	Resp:	219794
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.6	17.4
183	10.9	9.0	13.4

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



#78

Pyrene

Concen: 36.605 ng

RT: 12.77 min Scan# 1817

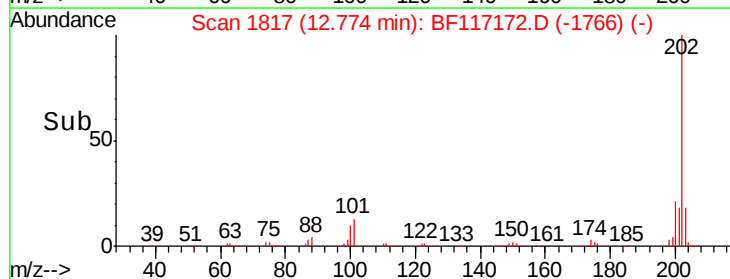
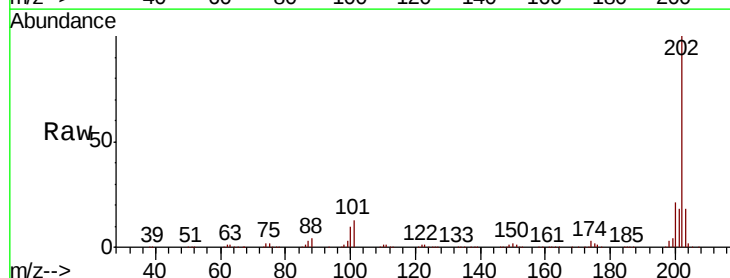
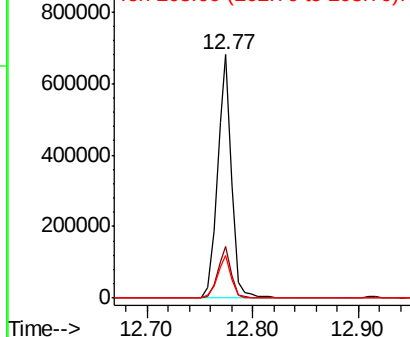
Delta R.T. 0.00 min

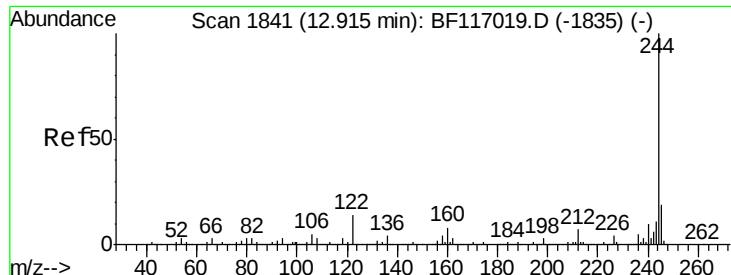
Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Tgt Ion:	202	Resp:	638467
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.2	25.8
203	17.6	14.0	21.0

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





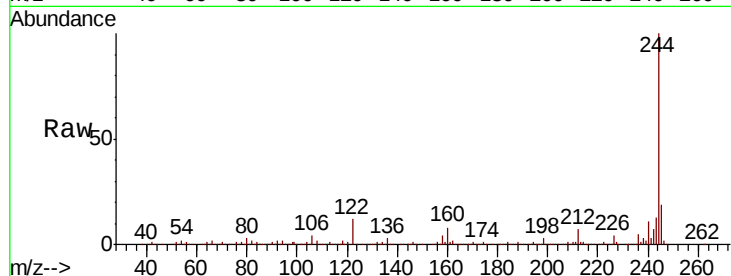
#79
 Terphenyl-d14
 Concen: 78.375 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

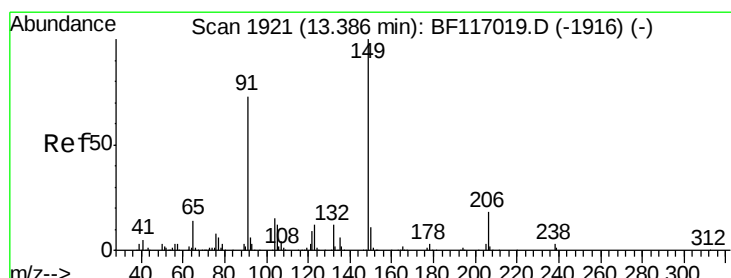
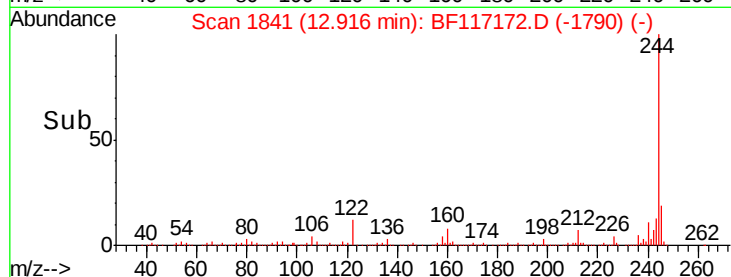
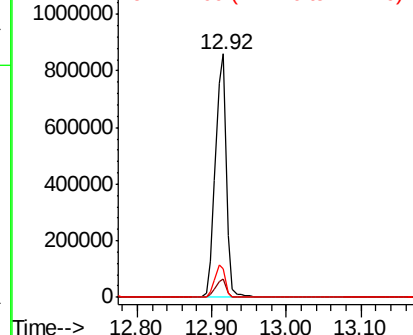
Tot Ion	Ratio	Resp	Lower	Upper
244	100	871596		
212	7.3		5.8	8.8
122	11.8		11.3	16.9

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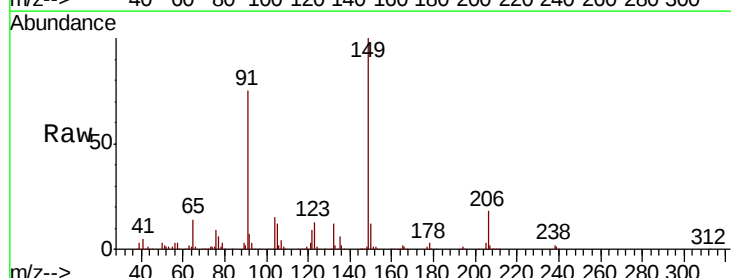


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

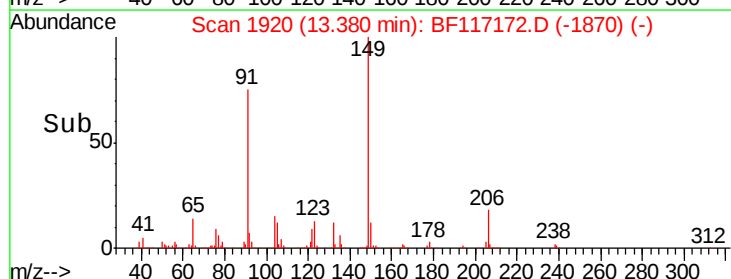
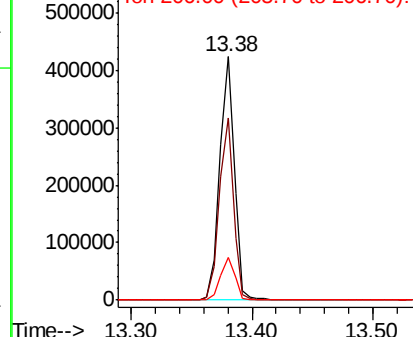


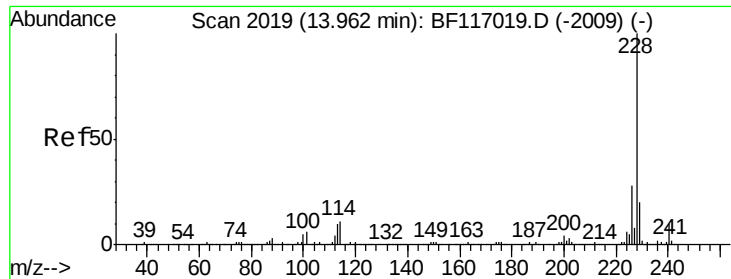
#80
 Butylbenzylphthalate
 Concen: 42.324 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BF117172.D
 Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	348818		
91	74.6		58.8	88.2
206	17.8		14.1	21.1



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





#81

Benzo(a)anthracene

Concen: 37.502 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF117172.D

Acq: 19 Sep 2019 13:54

Instrument :

BNA_F

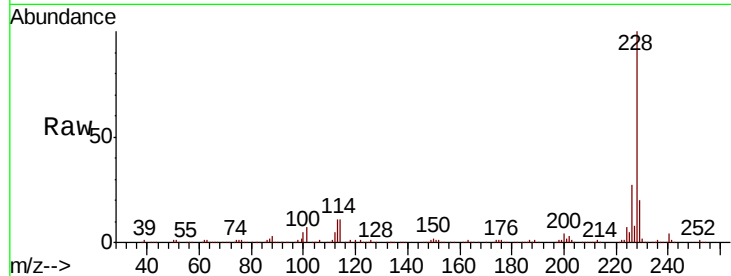
ClientSampleId :

SSTDCCC040

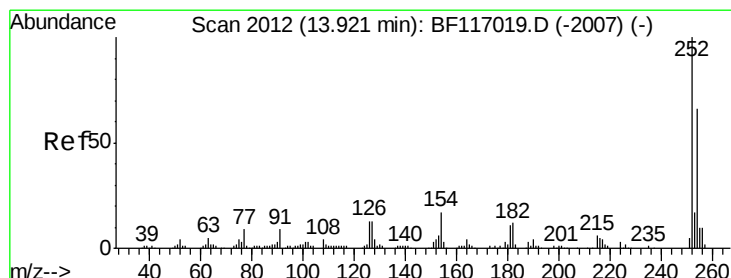
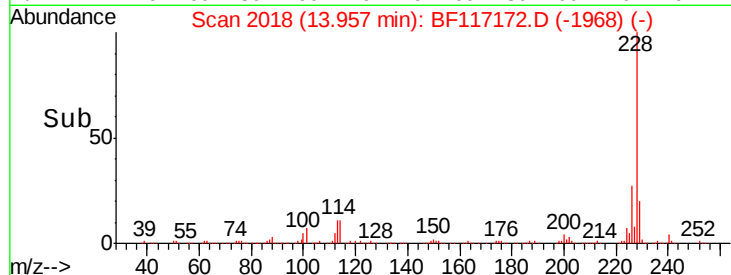
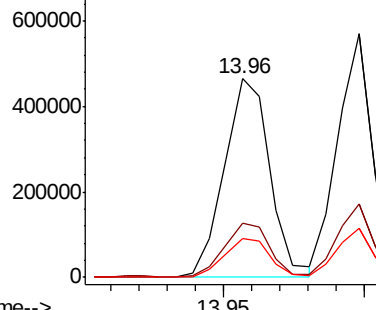
Tot Ion:	228	Resp:	520836
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.3	33.5
229	19.9	15.9	23.9

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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: 37.970 ng

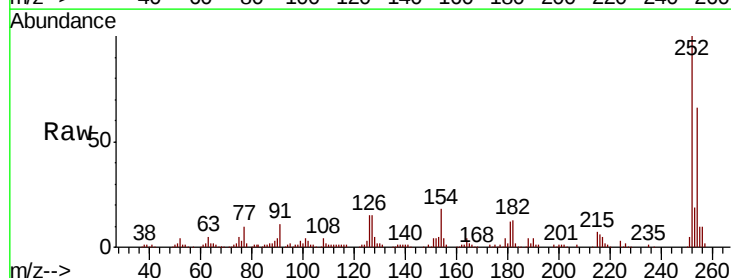
RT: 13.92 min Scan# 2011

Delta R.T. -0.01 min

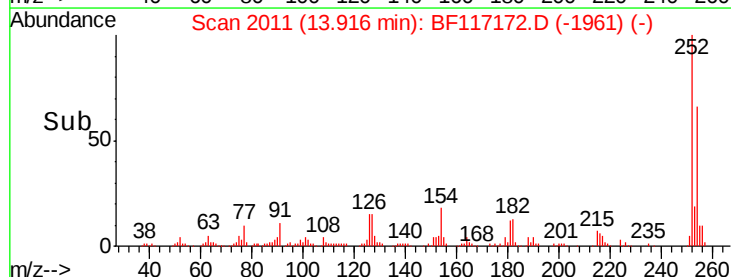
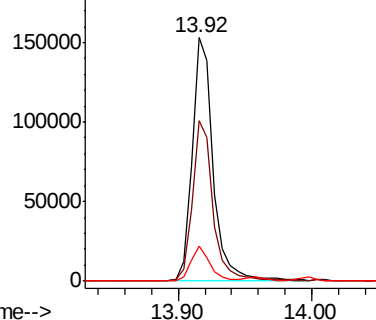
Lab File: BF117172.D

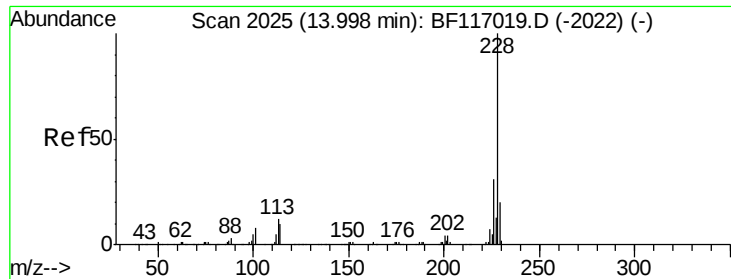
Acq: 19 Sep 2019 13:54

Tgt Ion:	252	Resp:	169929
Ion Ratio	Lower	Upper	
252	100		
254	65.6	52.6	79.0
126	14.5	10.4	15.6



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





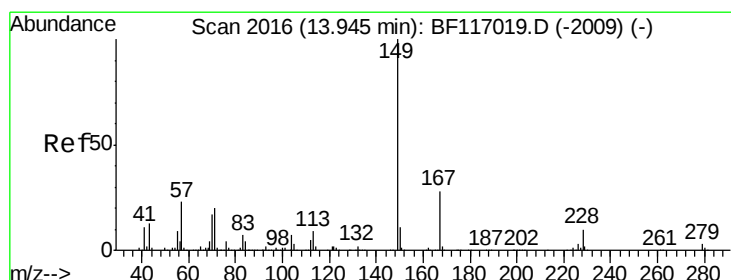
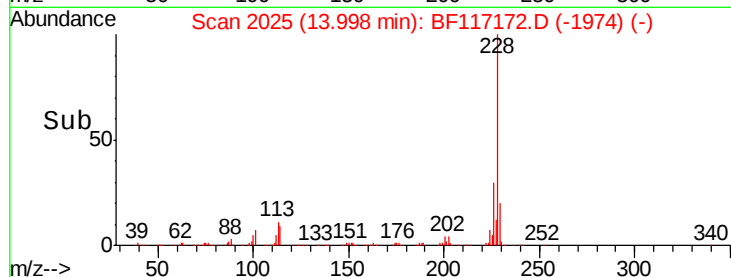
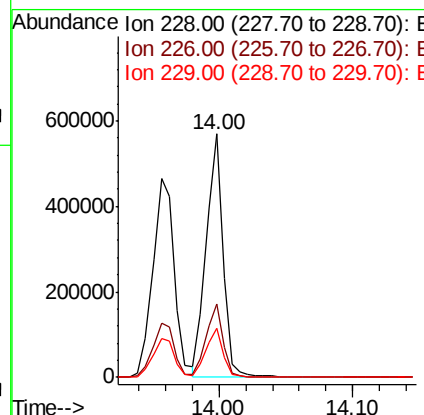
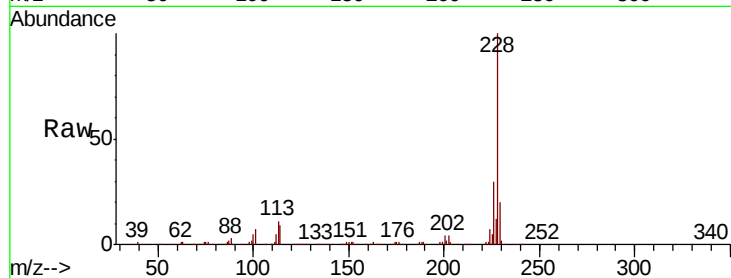
#83
Chrysene
Concen: 36.800 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.8	37.2
229	19.9	15.8	23.8

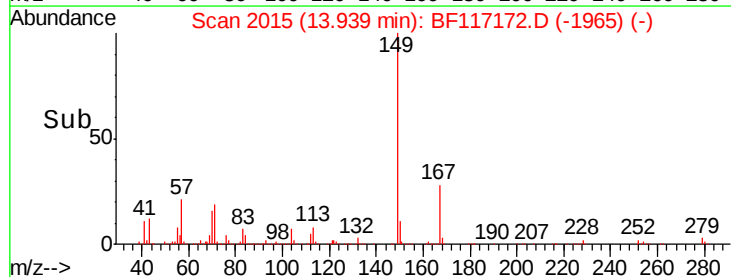
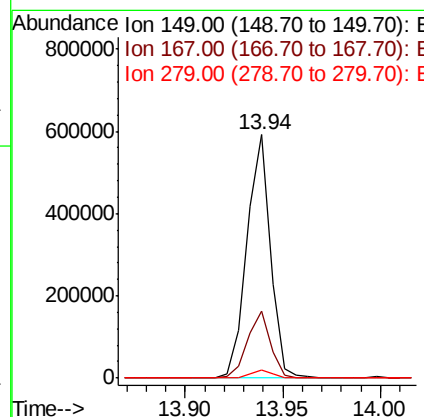
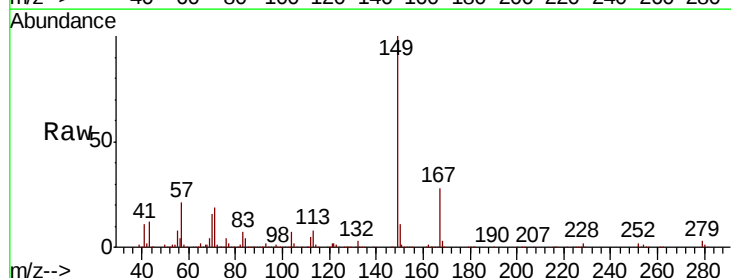
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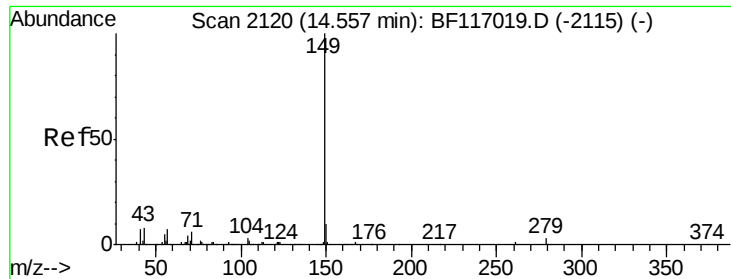
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.650 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.2
279	3.5	2.8	4.2





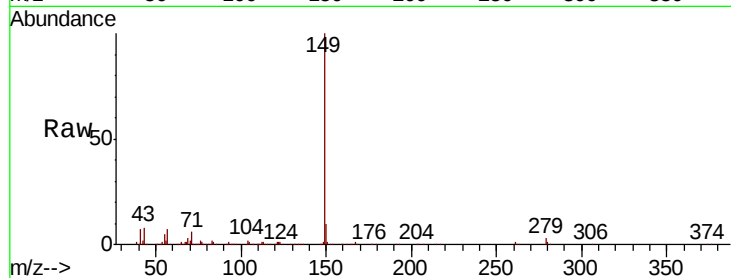
#85
Di-n-octyl phthalate
Concen: 46.998 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

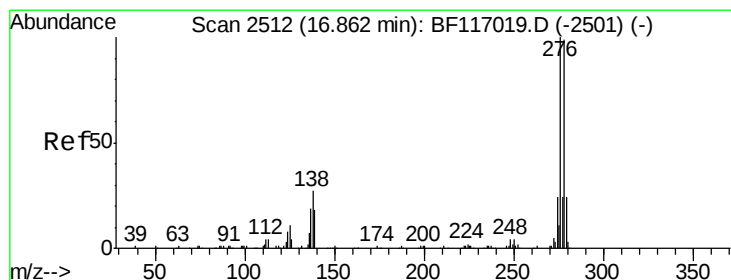
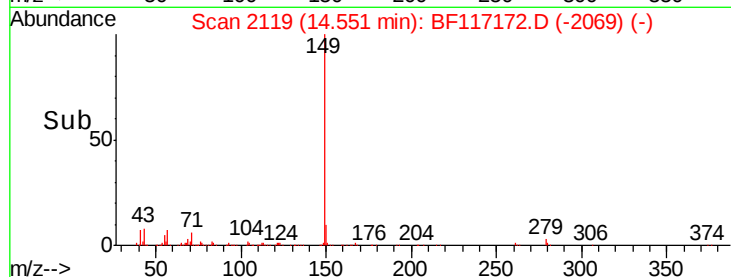
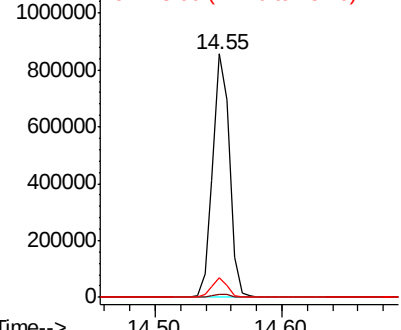
Tot Ion	Ratio	Resp	Lower	Upper
149	100	786050		
167	1.4		1.2	1.8
43	7.7		6.2	9.4

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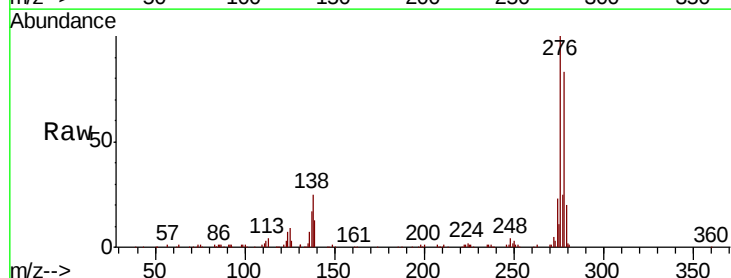


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

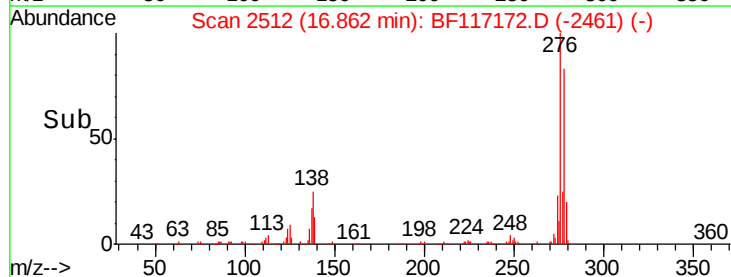
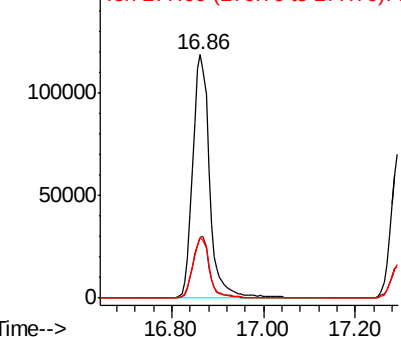


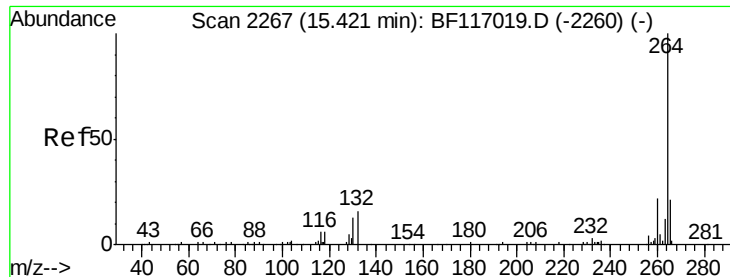
#86
Indeno(1,2,3-cd)pyrene
Concen: 30.621 ng m
RT: 16.86 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	302606		
138	24.6		20.7	31.1
277	24.1		19.8	29.8



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





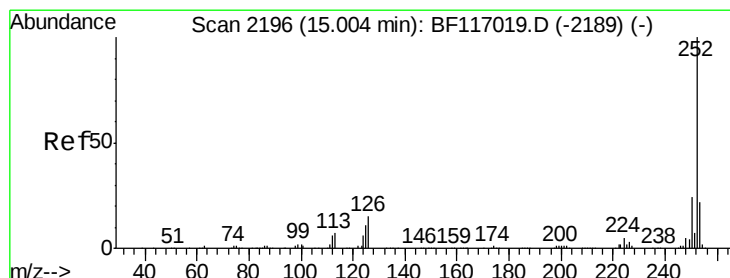
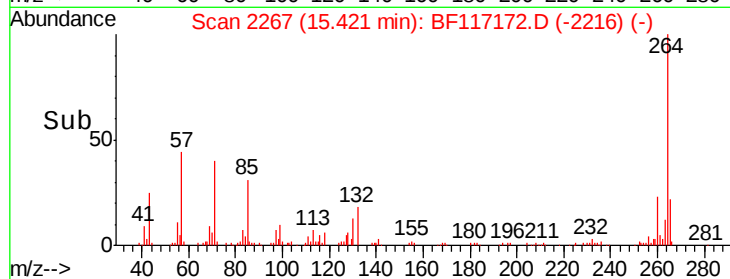
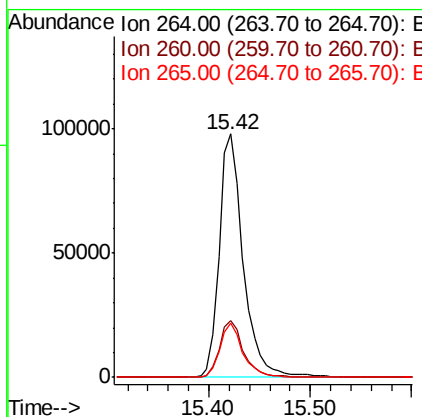
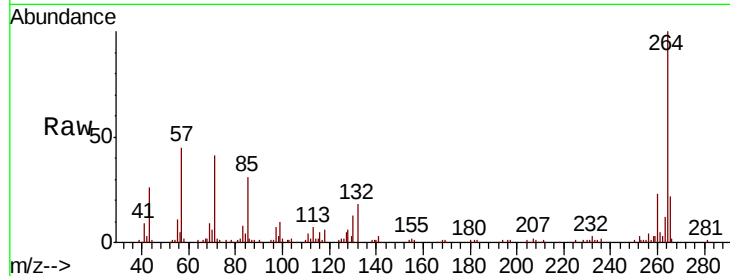
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:	264	Resp:	160175
Ion Ratio		Lower	Upper
264	100		
260	23.1	17.6	26.4
265	22.1	16.6	24.8

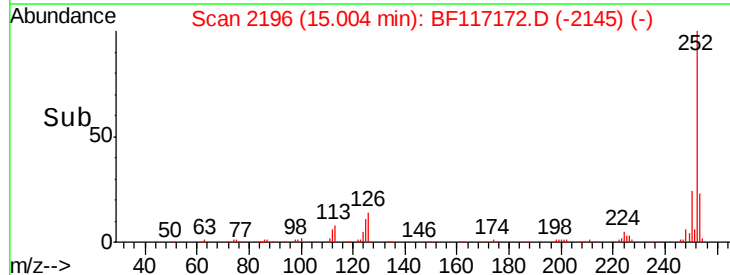
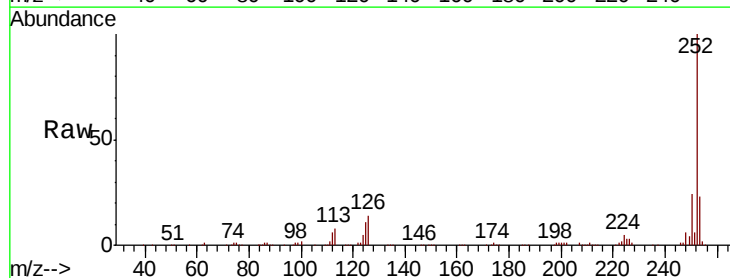
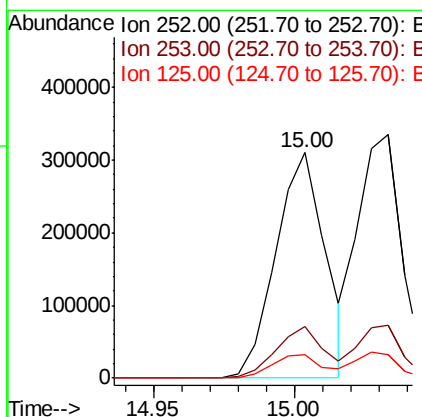
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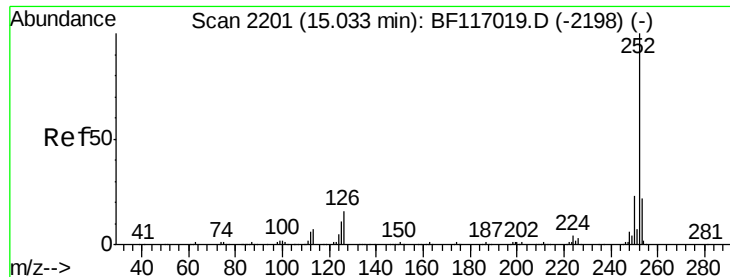
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#88
Benzo(b)fluoranthene
Concen: 38.870 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion:	252	Resp:	377136
Ion Ratio		Lower	Upper
252	100		
253	22.8	17.6	26.4
125	10.5	8.6	12.8





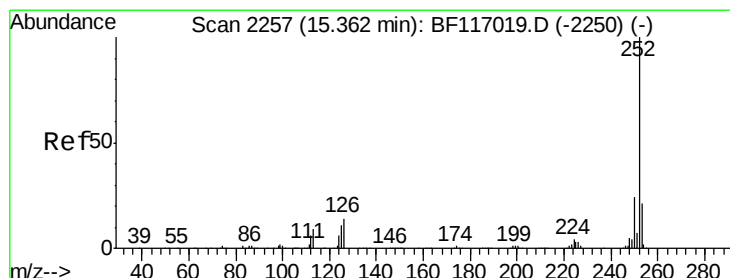
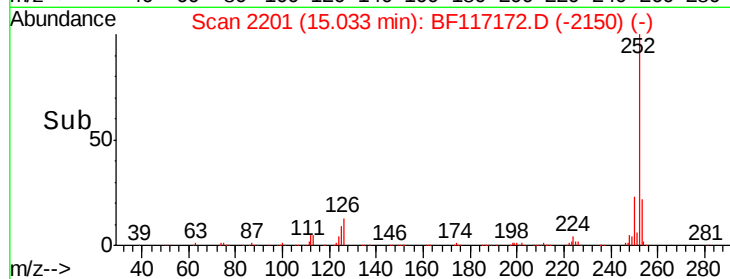
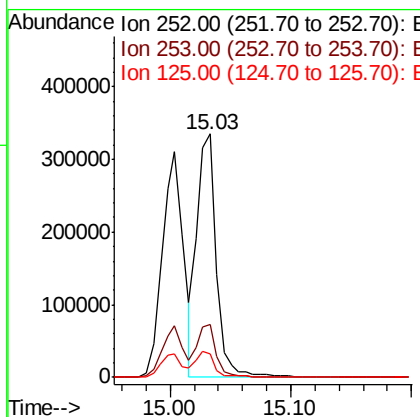
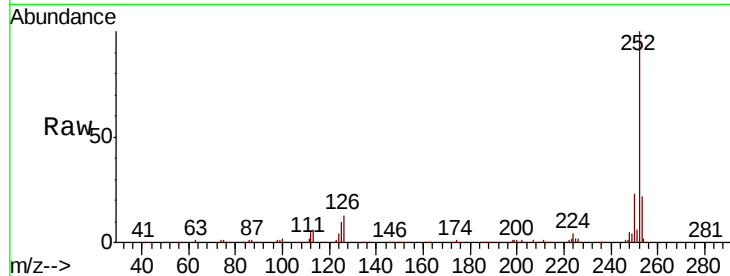
#89
Benzo(k)fluoranthene
Concen: 41.043 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.7	8.8	13.2

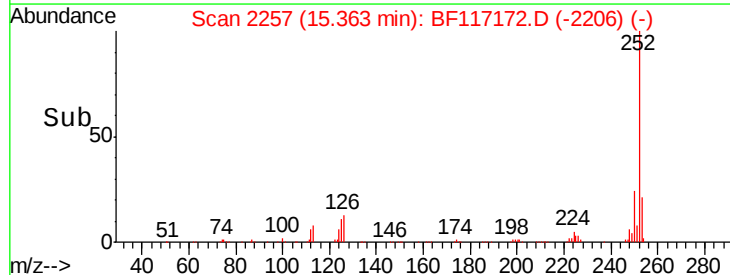
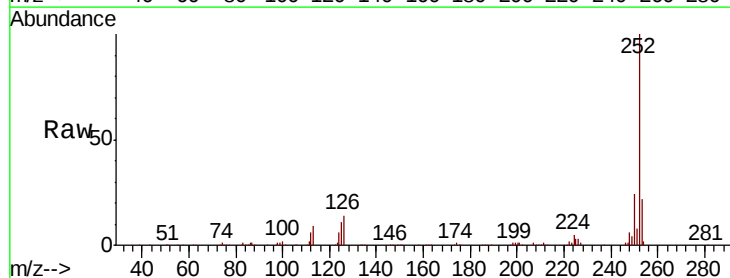
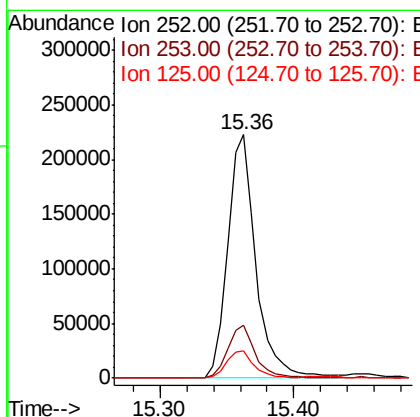
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#90
Benzo(a)pyrene
Concen: 38.679 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.6	25.0
125	11.1	8.9	13.3





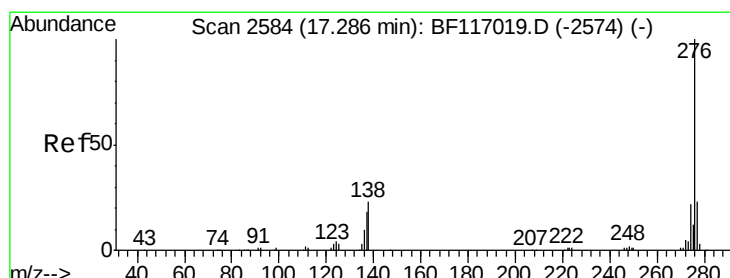
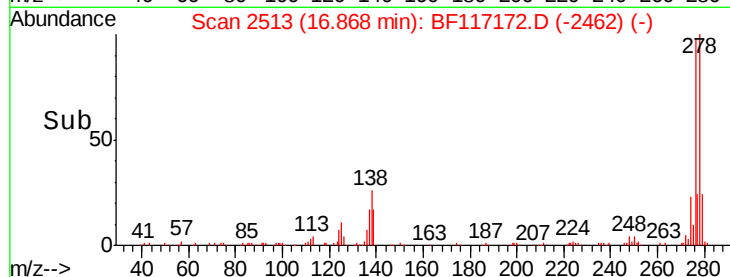
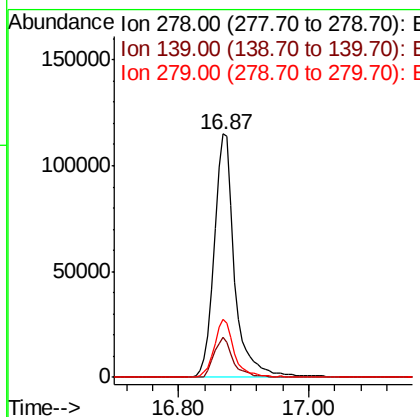
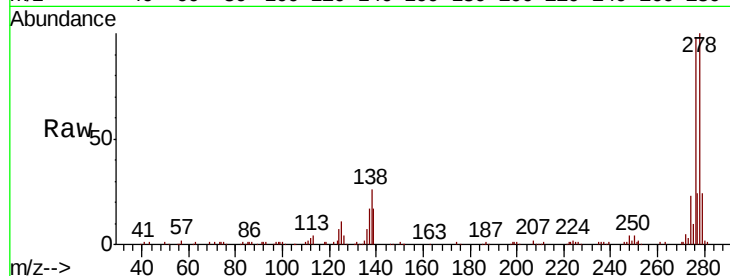
#91
Dibenzo(a,h)anthracene
Concen: 36.985 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.5	20.3
279	24.1	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 34.612 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BF117172.D
Acq: 19 Sep 2019 13:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	20.6	18.0	27.0

