

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
 Data File : BF117344.D
 Acq On : 8 Oct 2019 16:57
 Operator : JU
 Sample : K5238-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-COMPMS

Manual Integrations
 APPROVED

mohammad
 10/11/2019 8:29:20 AM

Quant Time: Oct 09 03:03:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:26:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	44548	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	185156	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	98499	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	160433	20.00	ng	0.00
76) Chrysene-d12	13.97	240	125687	20.00	ng	0.00
87) Perylene-d12	15.42	264	115783	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	261432	91.62	ng	0.00
7) Phenol-d6	6.45	99	372463	101.01	ng	0.00
23) Nitrobenzene-d5	7.36	82	227782	64.64	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	76754	93.24	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	398502	63.26	ng	0.00
79) Terphenyl-d14	12.90	244	411625	61.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	38194	31.989	ng	96
3) Pyridine	3.31	79	79711	24.391	ng	97
4) n-Nitrosodimethylamine	3.24	42	35067	31.268	ng	91
6) Aniline	6.46	93	105238	22.166	ng	# 33
8) 2-Chlorophenol	6.59	128	113857	36.988	ng	98
9) Benzaldehyde	6.35	77	65720	34.331	ng	99
10) Phenol	6.46	94	145584	35.812	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	106927	35.788	ng	98
12) 1,3-Dichlorobenzene	6.74	146	116568	33.747	ng	98
13) 1,4-Dichlorobenzene	6.82	146	119822	33.992	ng	97
14) 1,2-Dichlorobenzene	6.97	146	112695	34.338	ng	98
15) Benzyl Alcohol	6.95	79	101136	35.765	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	105224	35.647	ng	68
17) 2-Methylphenol	7.06	107	88047	34.129	ng	# 90
18) Hexachloroethane	7.31	117	45544	33.585	ng	# 91
19) n-Nitroso-di-n-propylamine	7.21	70	83559	37.212	ng	97
20) 3+4-Methylphenols	7.22	107	120431	37.477	ng	# 62
22) Acetophenone	7.21	105	163424	34.740	ng	94
24) Nitrobenzene	7.38	77	123910	35.606	ng	97
25) Isophorone	7.62	82	227682	36.491	ng	99
26) 2-Nitrophenol	7.70	139	57009	38.138	ng	96
27) 2,4-Dimethylphenol	7.75	122	101177	42.683	ng	95
28) bis(2-Chloroethoxy)methane	7.83	93	139418	36.267	ng	99
29) 2,4-Dichlorophenol	7.95	162	92413	37.207	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	90840	33.853	ng	99
31) Naphthalene	8.10	128	329797	37.036	ng	99
32) Benzoic acid	7.86	122	12303	12.523	ng	87
33) 4-Chloroaniline	8.16	127	49229	12.464	ng	98
34) Hexachlorobutadiene	8.22	225	50605	33.240	ng	98
35) Caprolactam	8.52	113	28734m	34.179	ng	
36) 4-Chloro-3-methylphenol	8.65	107	108456	37.449	ng	99
37) 2-Methylnaphthalene	8.80	142	225213	37.558	ng	97
38) 1-Methylnaphthalene	8.89	142	206617	36.790	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	86586	34.042	ng	99

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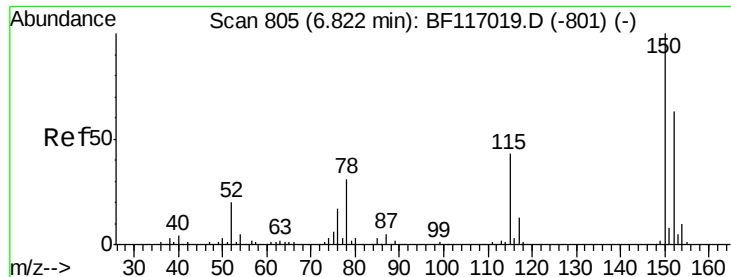
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	51496	49.157	nq	98
43) 2,4,6-Trichlorophenol	9.08	196	57693	33.424	nq	100
44) 2,4,5-Trichlorophenol	9.13	196	62616	33.953	nq	95
46) 1,1'-Biphenyl	9.26	154	266549	34.499	nq	99
47) 2-Chloronaphthalene	9.29	162	209629	34.379	nq	98
48) 2-Nitroaniline	9.39	65	65068	33.269	nq	98
49) Acenaphthylene	9.70	152	327324	35.833	nq	100
50) Dimethylphthalate	9.56	163	292887	41.996	nq	99
51) 2,6-Dinitrotoluene	9.63	165	53824	37.893	nq	97
52) Acenaphthene	9.87	154	189649	35.024	nq	99
53) 3-Nitroaniline	9.80	138	34549	19.278	nq	94
54) 2,4-Dinitrophenol	9.92	184	20100	38.183	nq	96
55) Dibenzofuran	10.04	168	293661	36.757	nq	96
56) 4-Nitrophenol	9.98	139	56830	48.928	nq	95
57) 2,4-Dinitrotoluene	10.04	165	69810	37.862	nq	# 88
58) Fluorene	10.39	166	243436	37.826	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.17	232	46186	32.727	nq	97
60) Diethylphthalate	10.26	149	249614	36.379	nq	97
61) 4-Chlorophenyl-phenylether	10.37	204	105143	37.761	nq	96
62) 4-Nitroaniline	10.42	138	63474	34.057	nq	95
63) Azobenzene	10.53	77	261503	37.316	nq	99
65) 4,6-Dinitro-2-methylphenol	10.46	198	22875	33.695	nq	92
66) n-Nitrosodiphenylamine	10.49	169	210449	37.982	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	59682	36.427	nq	97
68) Hexachlorobenzene	10.94	284	62160	34.687	nq	93
69) Atrazine	11.02	200	58165	41.259	nq	98
70) Pentachlorophenol	11.14	266	38010	45.250	nq	98
71) Phenanthrene	11.35	178	339675	37.276	nq	99
72) Anthracene	11.40	178	365919	39.333	nq	99
73) Carbazole	11.56	167	334058	37.829	nq	99
74) Di-n-butylphthalate	11.88	149	434803	41.384	nq	98
75) Fluoranthene	12.54	202	365730	39.061	nq	99
77) Benzidine	12.66	184	178247	44.026	nq	99
78) Pyrene	12.77	202	373706	35.436	nq	98
80) Butylbenzylphthalate	13.37	149	188314	37.790	nq	98
81) Benzo(a)anthracene	13.96	228	304818	36.299	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	44329	16.382	nq	97
83) Chrysene	14.00	228	299971	36.626	nq	97
84) Bis(2-ethylhexyl)phthalate	13.93	149	277162	43.137	nq	99
85) Di-n-octyl phthalate	14.54	149	459752	45.463	nq	100
86) Indeno(1,2,3-cd)pyrene	16.89	276	237149	39.689	nq	98
88) Benzo(b)fluoranthene	15.00	252	243009	34.649	nq	99
89) Benzo(k)fluoranthene	15.03	252	257452	38.752	nq	99
90) Benzo(a)pyrene	15.37	252	234418	38.090	nq	99
91) Dibenzo(a,h)anthracene	16.89	278	203451	41.497	nq	98
92) Benzo(g,h,i)perylene	17.32	276	199351	40.804	nq	98

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



#1

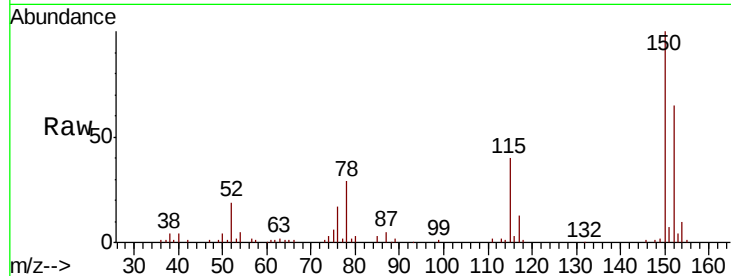
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampled :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.5	191.3
115	61.7	55.0	82.4

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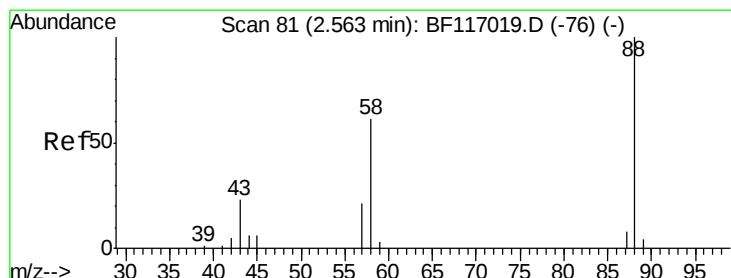
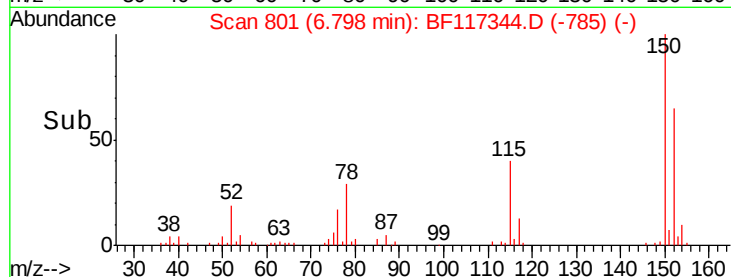
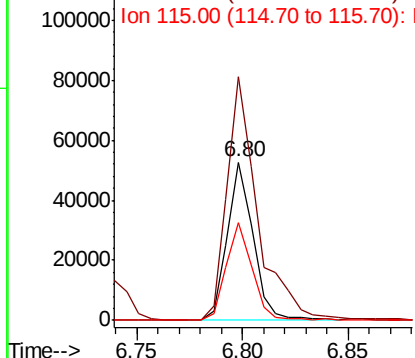


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

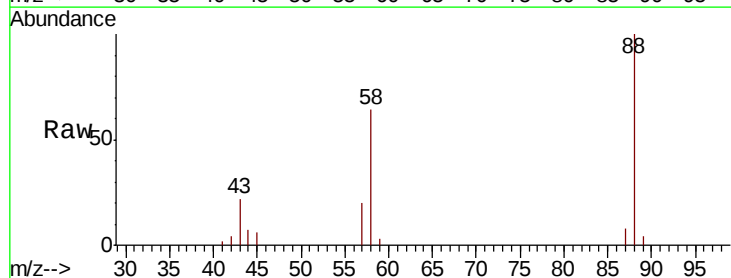
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.989 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.02 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	49.3	73.9
43	25.9	18.8	28.2

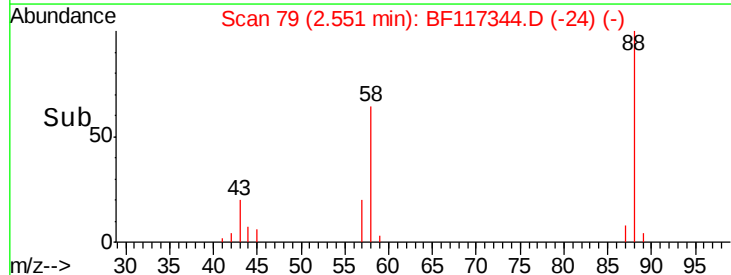
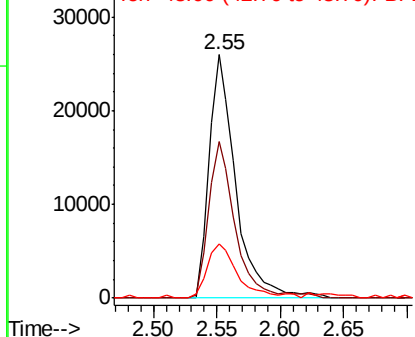


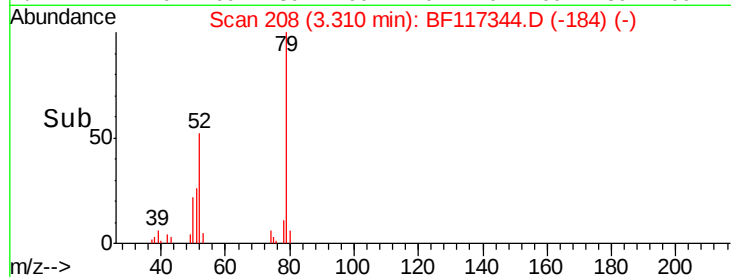
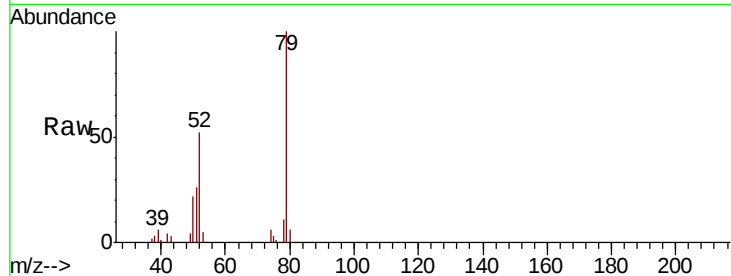
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





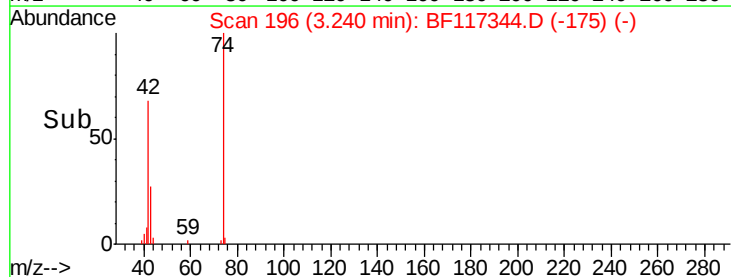
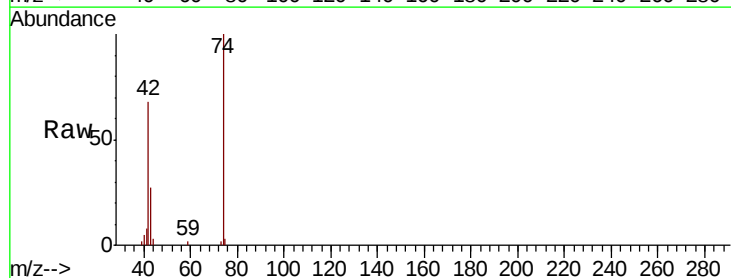
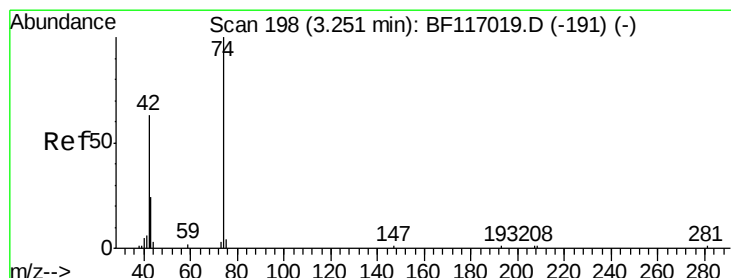
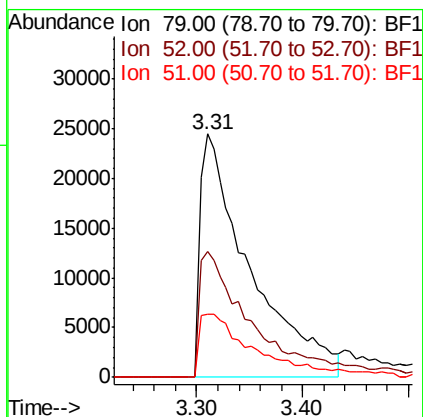
#3
Pvridine
Concen: 24.391 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.04 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tot Ion:	79	Resp:	79711
Ion Ratio	Lower	Upper	
79	100		
52	51.9	43.5	65.3
51	25.8	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

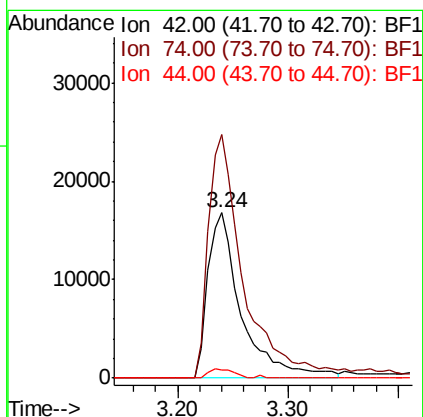
Manual Integrations
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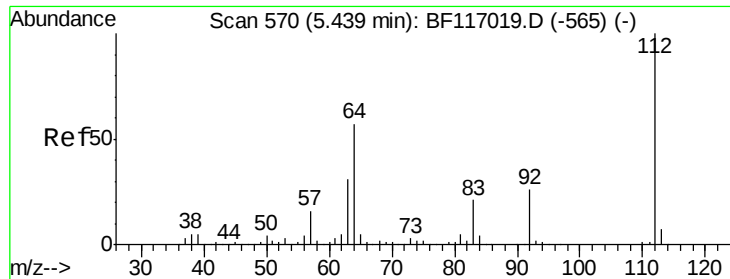
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#4
n-Nitrosodimethylamine
Concen: 31.268 ng
RT: 3.24 min Scan# 196
Delta R.T. 0.02 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion:	42	Resp:	35067
Ion Ratio	Lower	Upper	
42	100		
74	147.3	127.1	190.7
44	4.7	4.3	6.5





#5

2-Fluorophenol

Concen: 91.623 ng

RT: 5.43 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

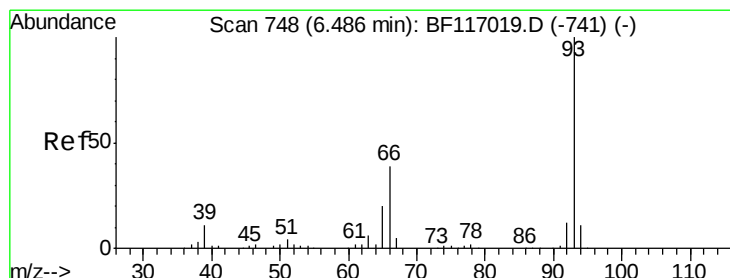
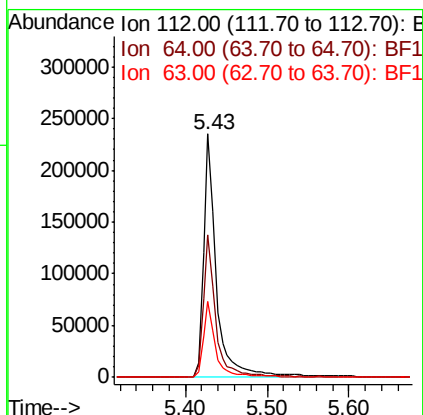
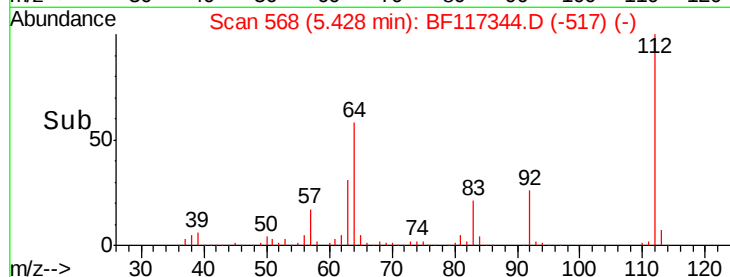
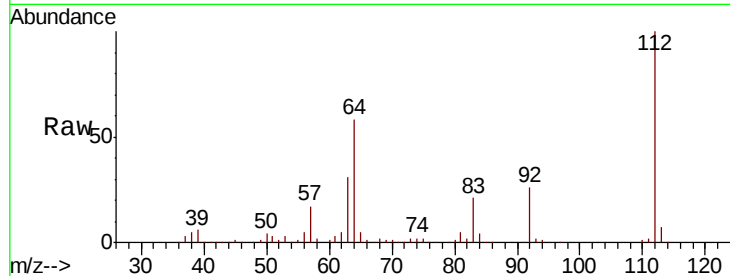
ClientSampleId :

TP-COMPMS

Tot Ion:	112	Resp:	261432
Ion Ratio	Lower	Upper	
112	100		
64	58.4	45.7	68.5
63	31.2	24.9	37.3

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#6

Aniline

Concen: 22.166 ng

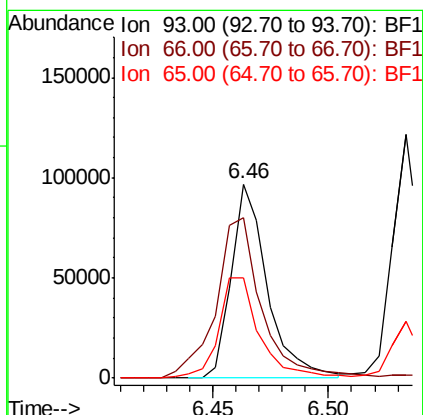
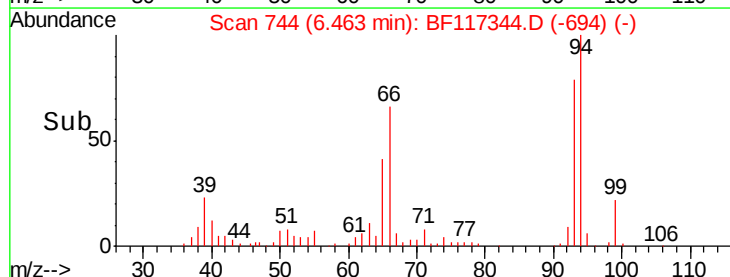
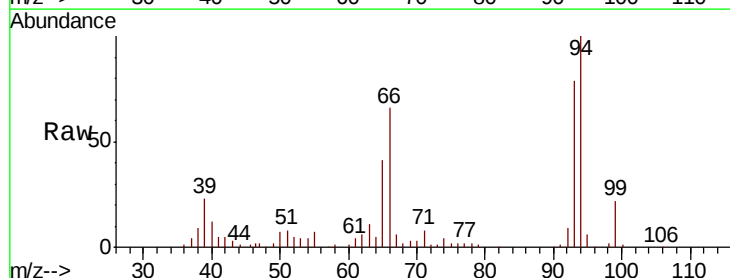
RT: 6.46 min Scan# 744

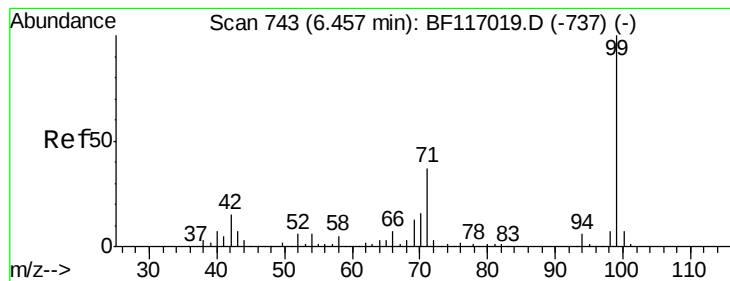
Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Tgt Ion:	93	Resp:	105238
Ion Ratio	Lower	Upper	
93	100		
66	82.6	32.6	49.0#
65	51.7	16.7	25.1#





#7

Phenol-d6

Concen: 101.005 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

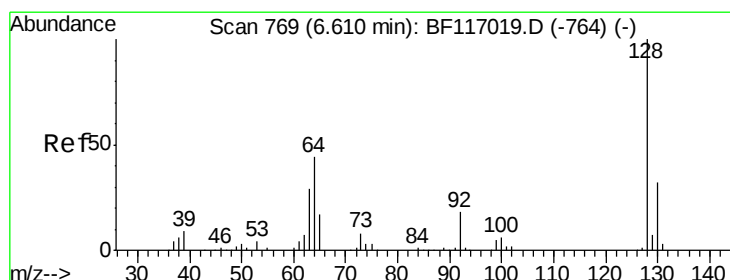
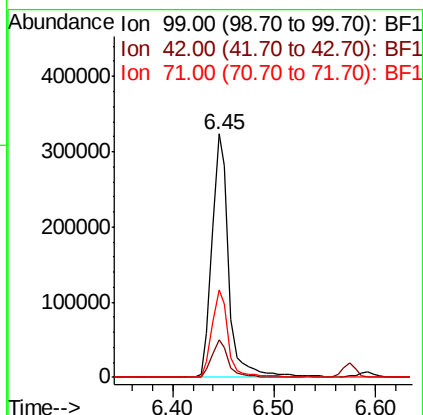
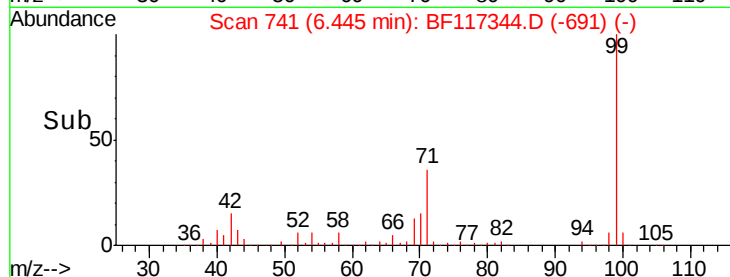
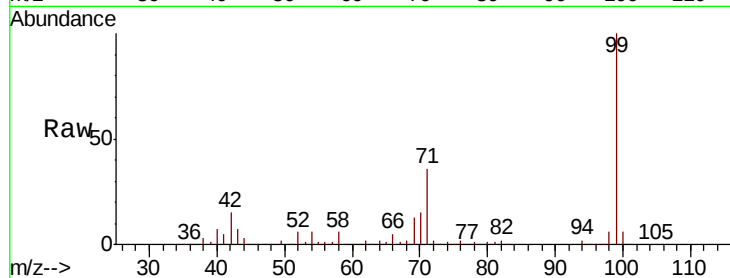
ClientSampleId :

TP-COMPMS

Tot Ion:	99	Resp:	372463
Ion Ratio	Lower	Upper	
99	100		
42	15.4	12.2	18.2
71	35.9	29.8	44.8

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#8

2-Chlorophenol

Concen: 36.988 ng

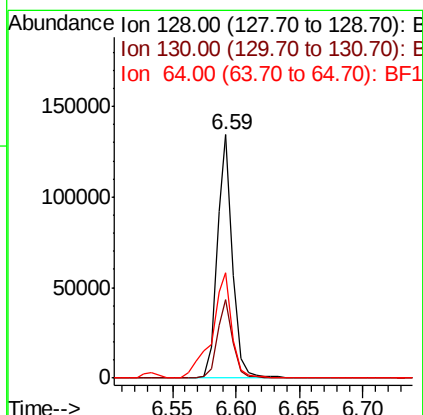
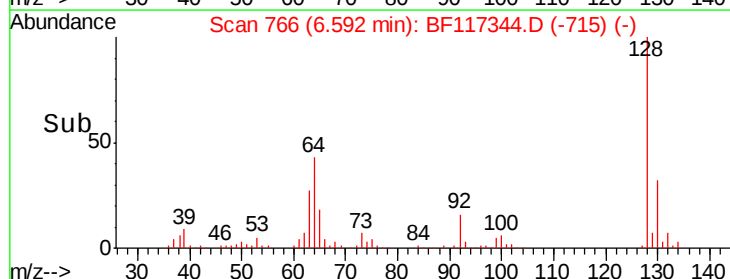
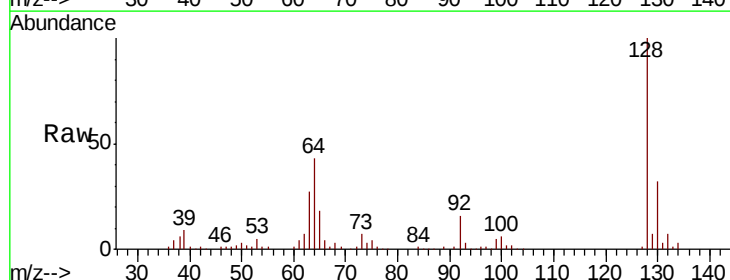
RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Tgt Ion:	128	Resp:	113857
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.8	51.8
64	43.3	25.0	65.0





#9

Benzaldehyde

Concen: 34.331 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

ClientSampleId :

TP-COMPMS

Tot Ion: 77 Resp: 65720

Ion Ratio Lower Upper

77 100

105 100.0 81.8 121.8

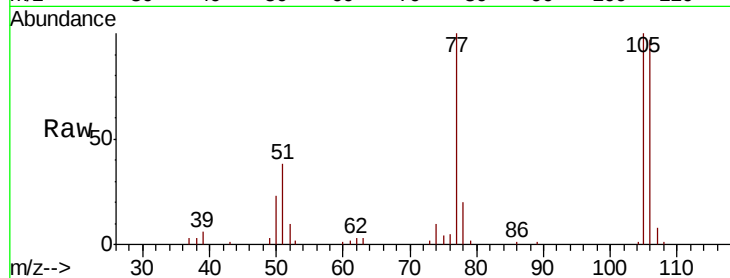
106 96.9 77.3 117.3

Manual Integrations

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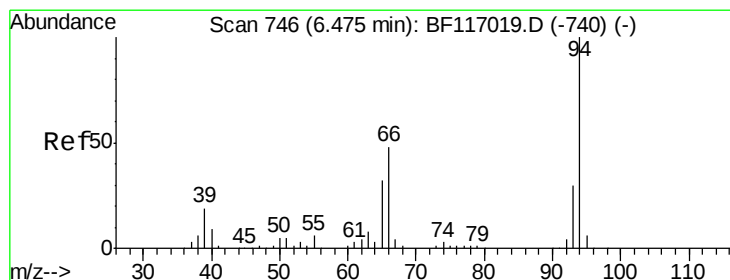
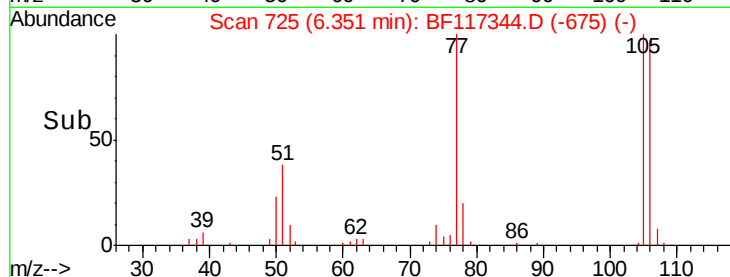
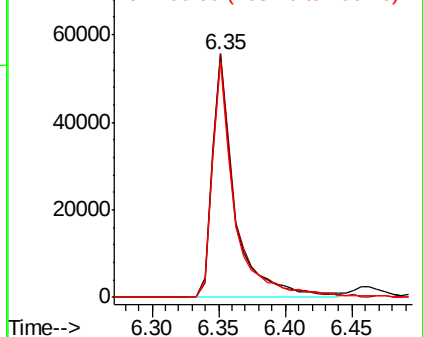
10/11/2019 8:29:20 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.812 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Tgt Ion: 94 Resp: 145584

Ion Ratio Lower Upper

94 100

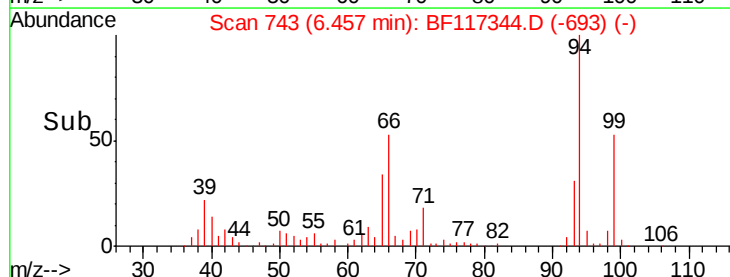
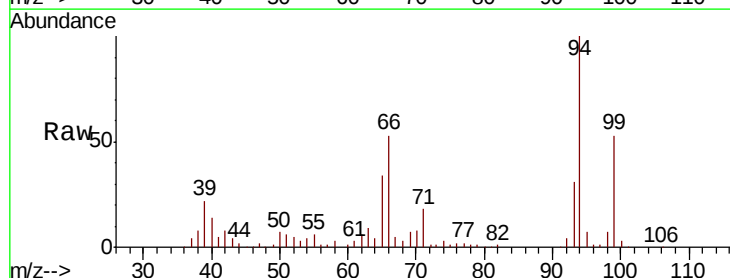
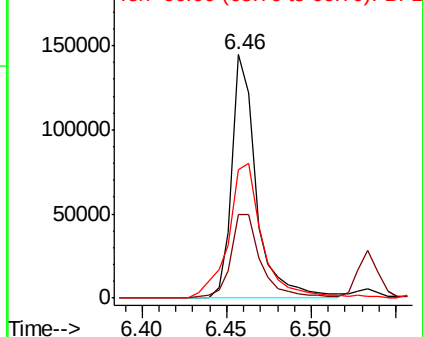
65 34.5 12.5 52.5

66 52.8 28.9 68.9

Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





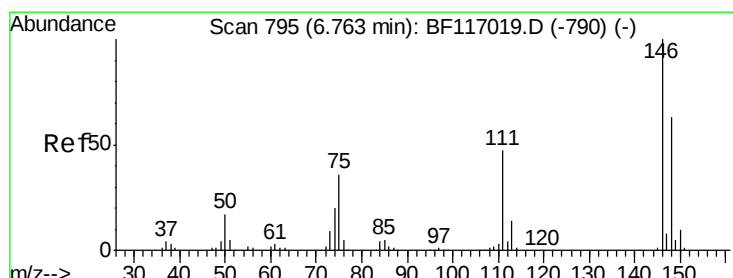
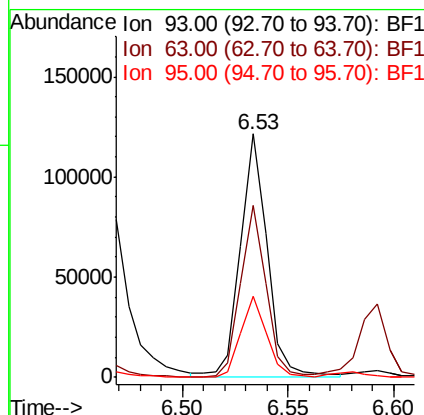
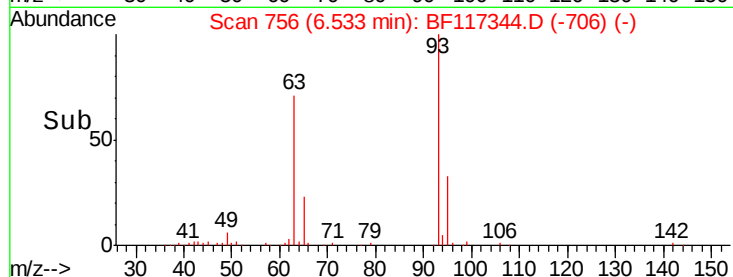
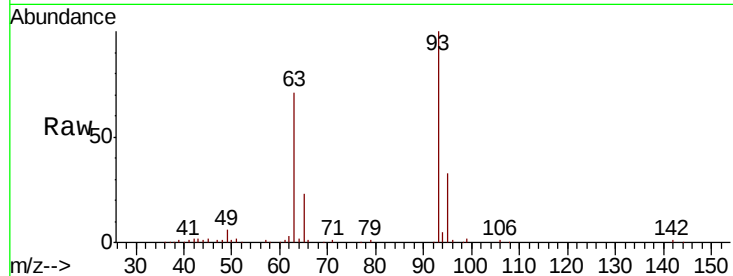
#11
bis(2-Chloroethyl)ether
Concen: 35.788 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion:	93	Resp:	106927
Ion Ratio	Lower	Upper	
93	100		
63	70.6	49.3	89.3
95	33.3	11.5	51.5

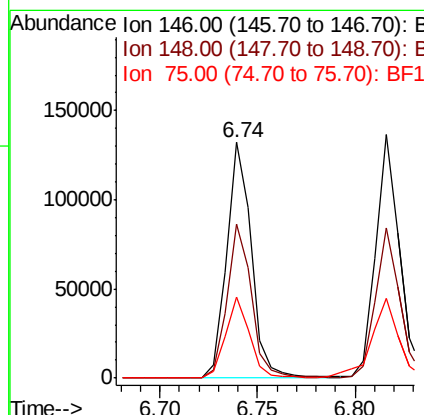
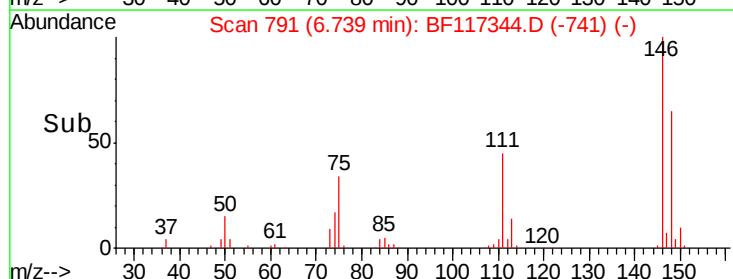
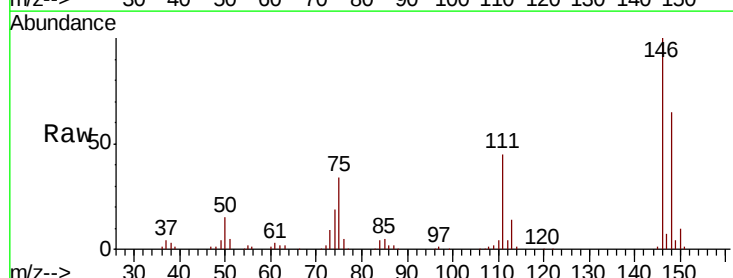
Manual Integrations
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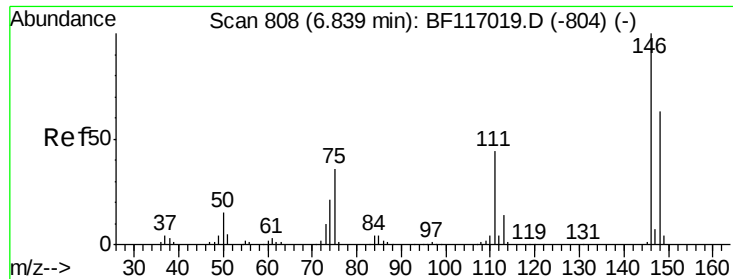
mohammad
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#12
1,3-Dichlorobenzene
Concen: 33.747 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion:	146	Resp:	116568
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.8	76.2
75	34.4	28.7	43.1





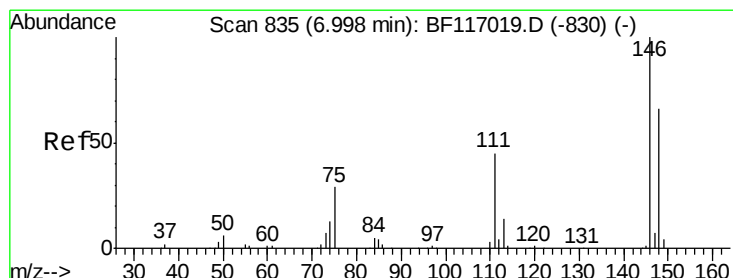
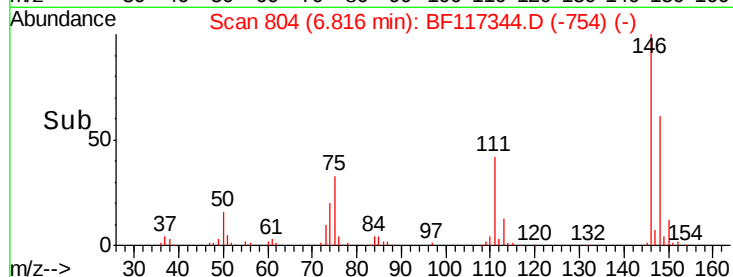
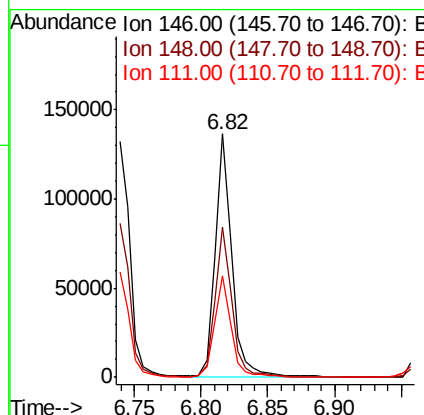
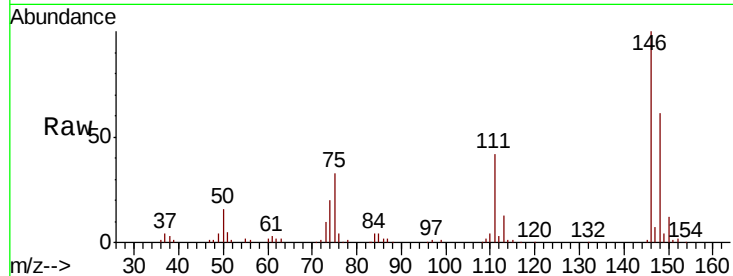
#13
1,4-Dichlorobenzene
Concen: 33.992 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.6	76.0
111	42.0	35.0	52.6

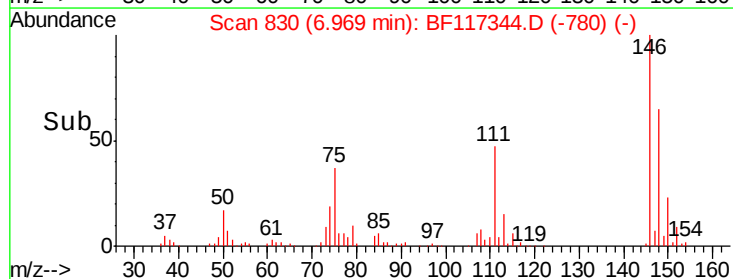
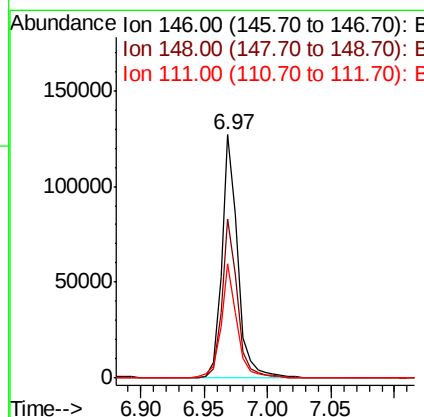
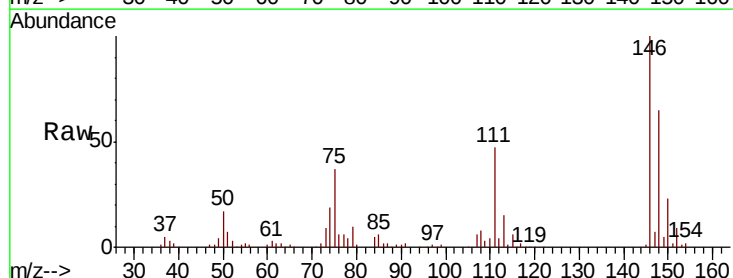
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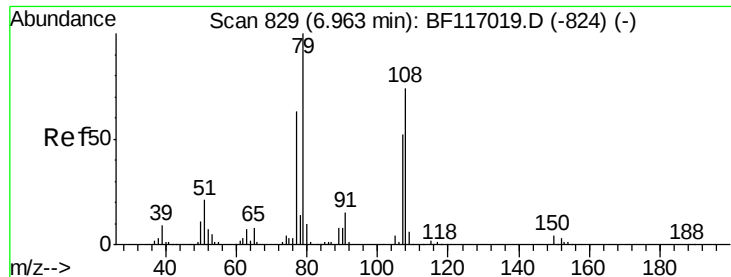
mohammad
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#14
1,2-Dichlorobenzene
Concen: 34.338 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	78.8
111	47.1	36.2	54.2





#15

Benzyl Alcohol

Concen: 35.765 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

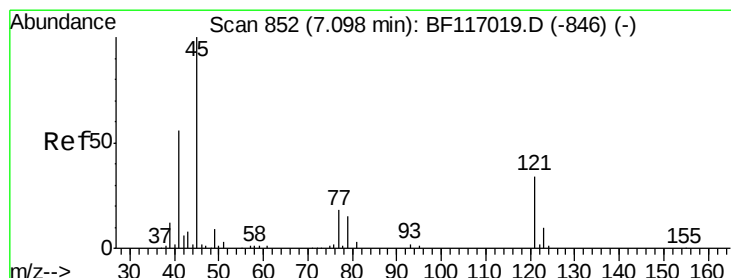
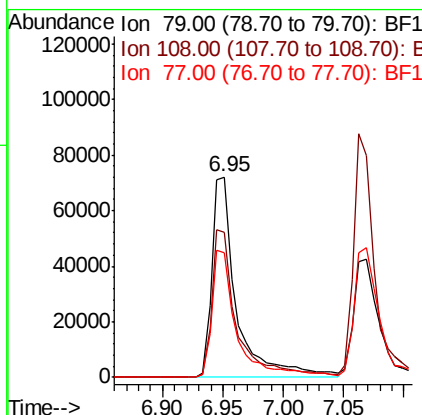
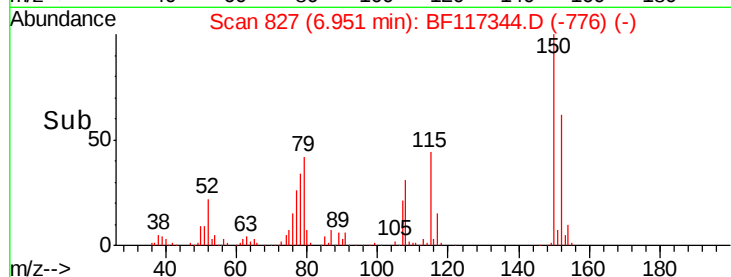
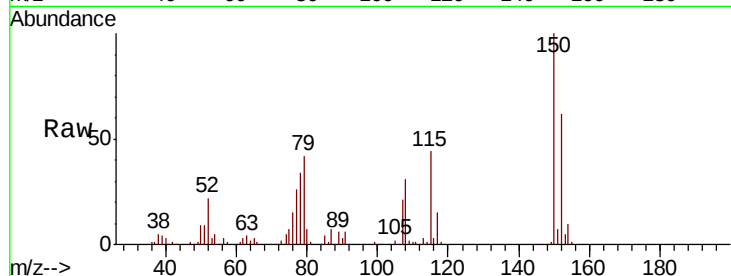
ClientSampleId :

TP-COMPMS

Tot Ion:	79	Resp:	101136
Ion	Ratio	Lower	Upper
79	100		
108	72.4	59.4	89.0
77	61.9	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.647 ng

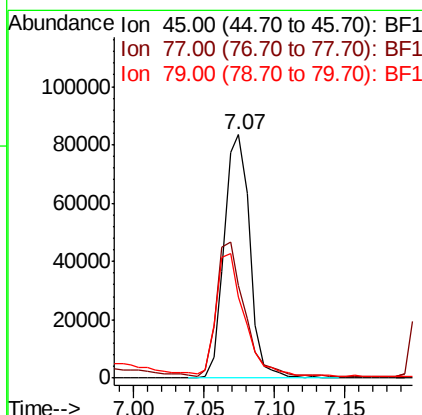
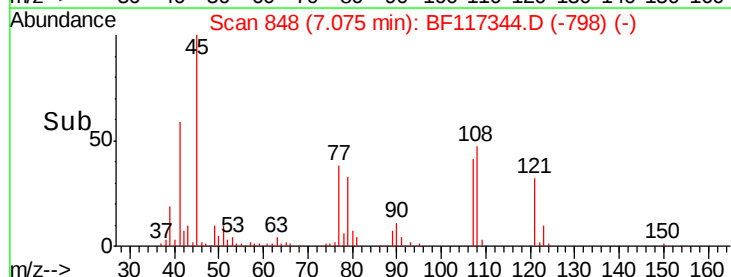
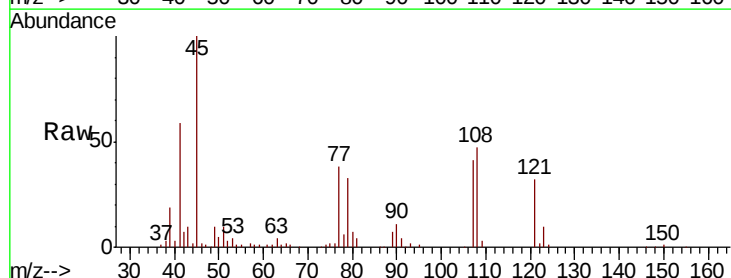
RT: 7.07 min Scan# 848

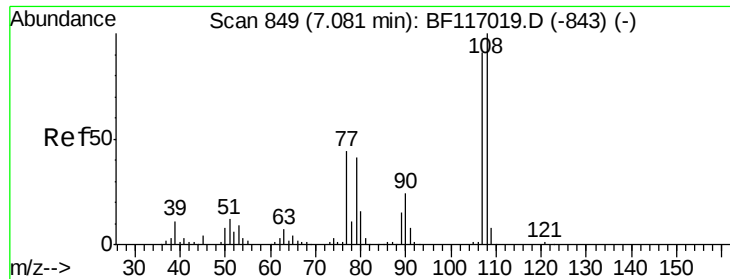
Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Tgt Ion:	45	Resp:	105224
Ion	Ratio	Lower	Upper
45	100		
77	38.1	2.7	42.7
79	33.5	0.0	38.9





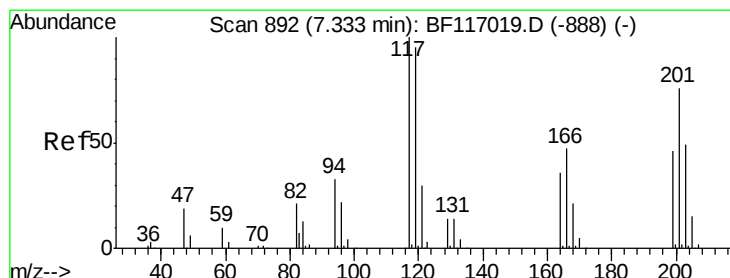
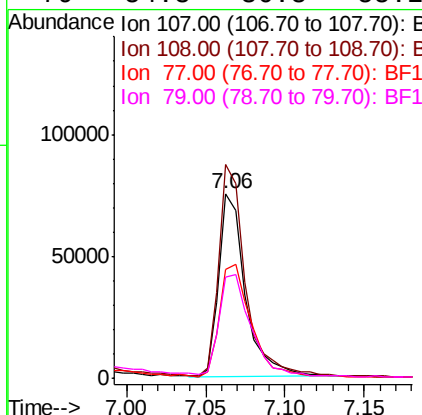
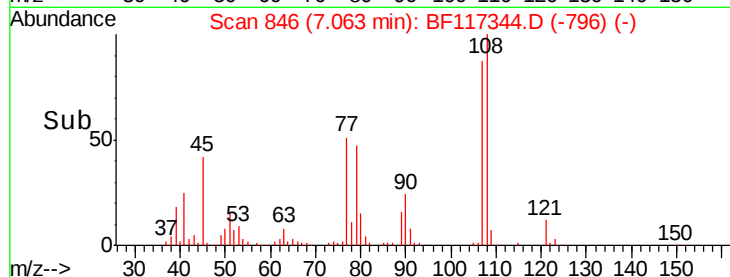
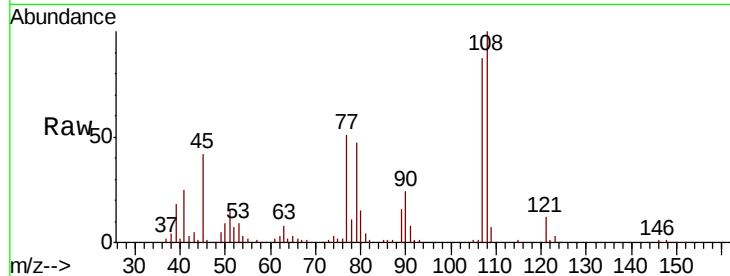
#17
2-Methylphenol
Concen: 34.129 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion:	107	Resp:	88047
Ion Ratio	Lower	Upper	
107	100		
108	115.5	87.7	131.5
77	59.0	38.6	58.0#
79	54.8	36.8	55.2

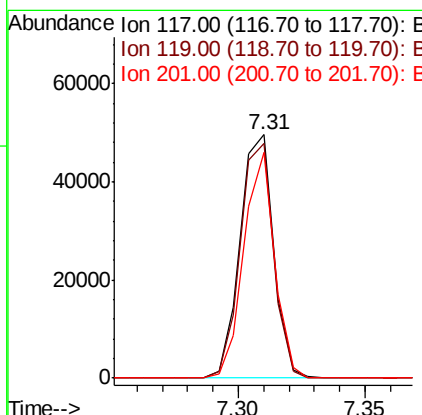
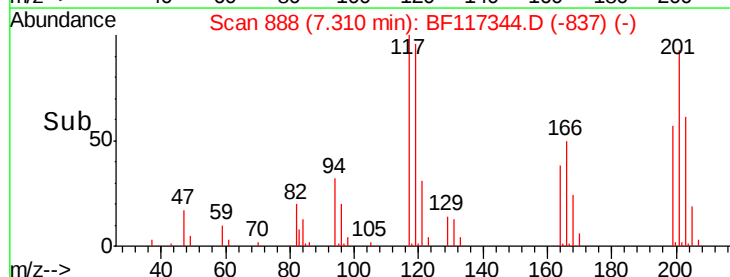
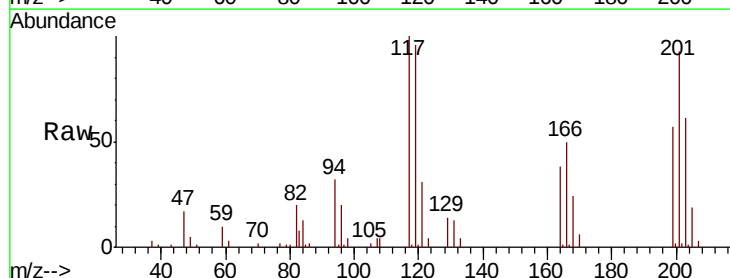
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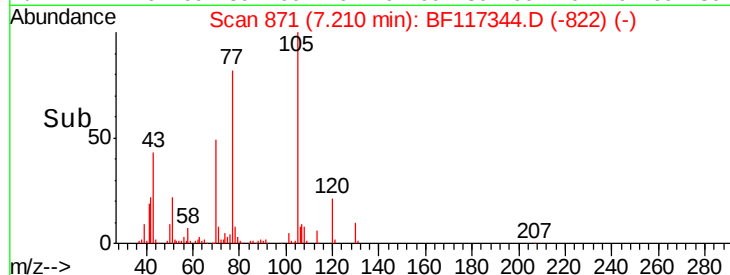
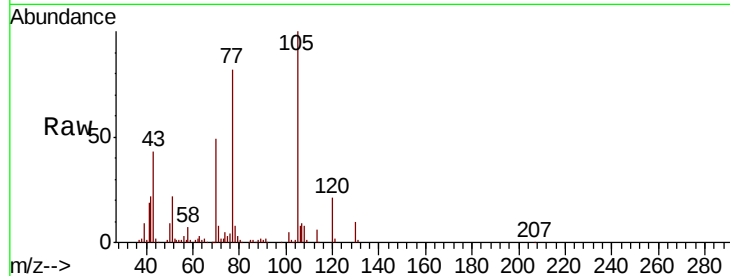
mohammad
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#18
Hexachloroethane
Concen: 33.585 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion:	117	Resp:	45544
Ion Ratio	Lower	Upper	
117	100		
119	96.3	75.8	113.8
201	92.7	60.9	91.3#





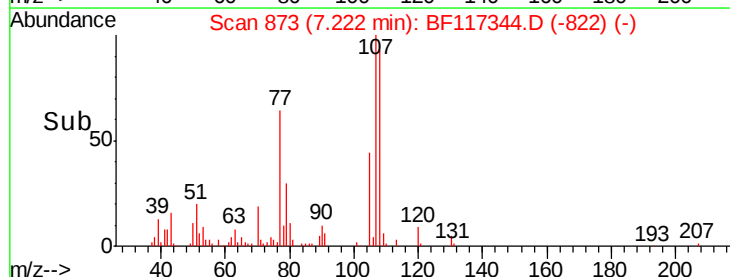
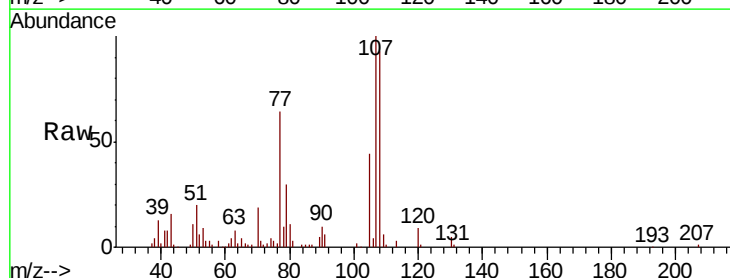
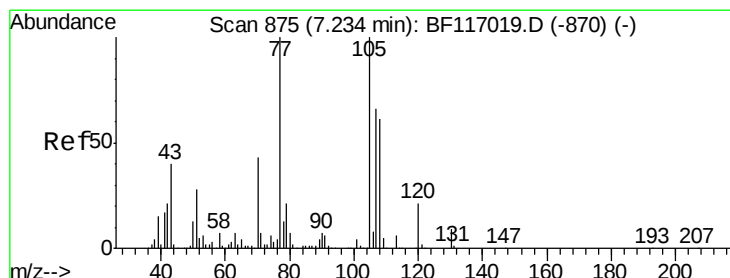
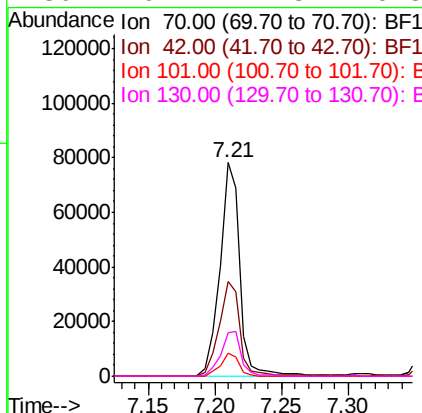
#19
n-Nitroso-di-n-propylamine
Concen: 37.212 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.5	34.0	51.0	
101	10.6	7.8	11.6	
130	20.2	17.8	26.8	

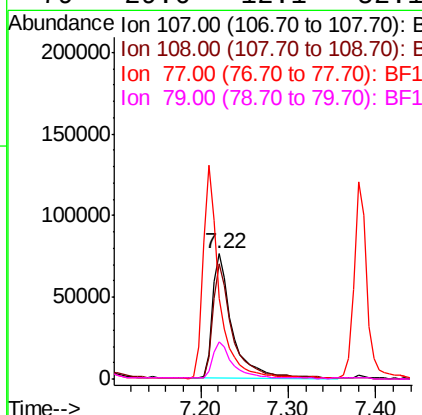
Manual Integrations
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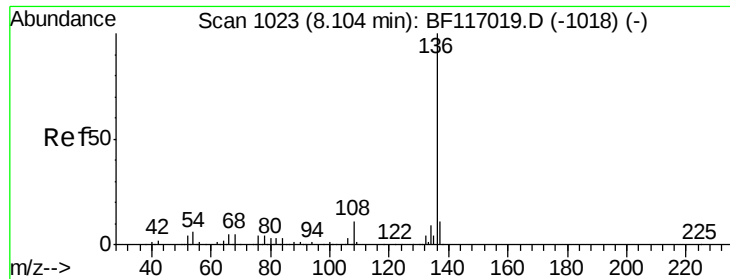
mohammad
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#20
3+4-Methylphenols
Concen: 37.477 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.5	72.6	112.6	
77	64.4	132.1	172.1	
79	29.6	12.1	52.1	





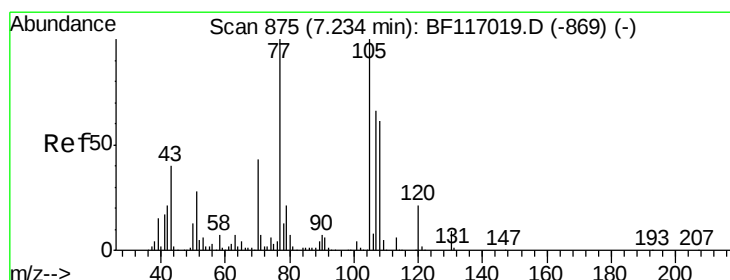
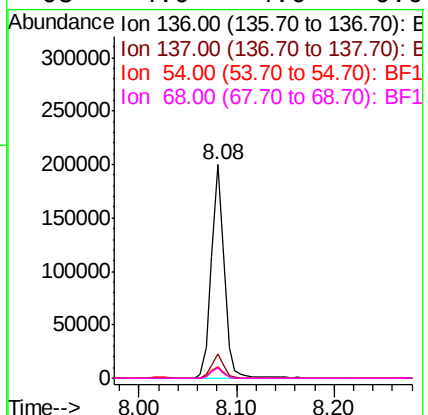
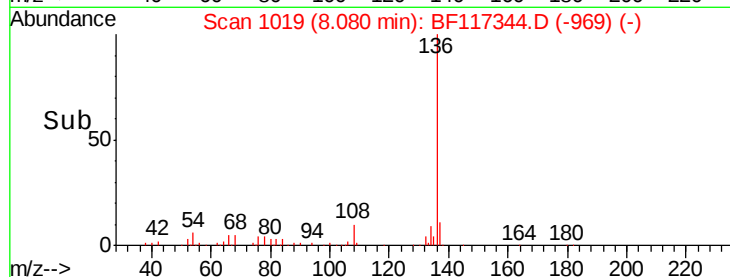
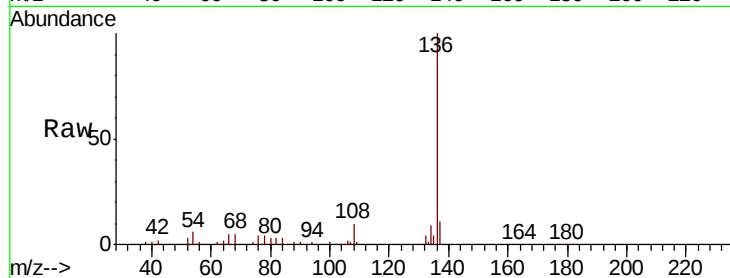
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	185156		
137	11.1	9.0	13.4	
54	5.6	4.5	6.7	
68	4.9	4.0	6.0	

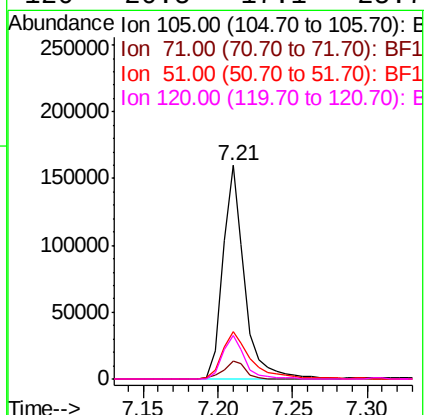
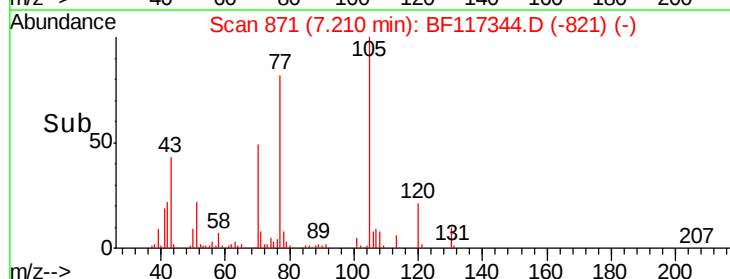
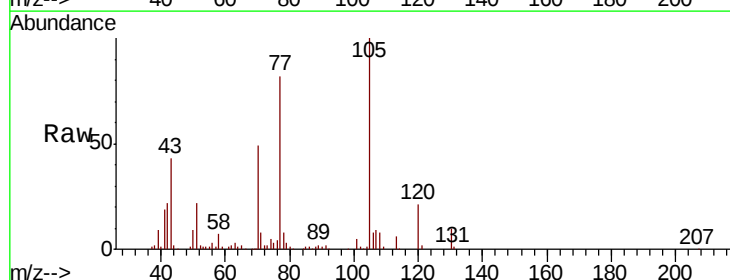
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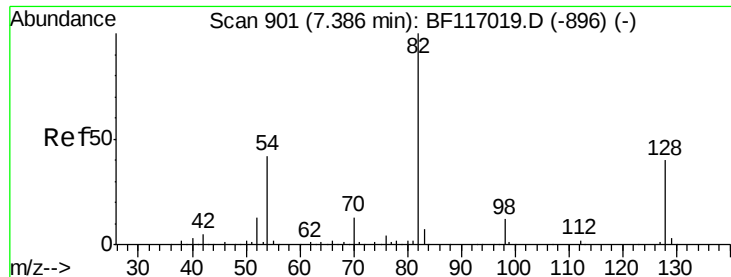
mohammad
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#22
Acetophenone
Concen: 34.740 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	163424		
71	8.5	5.7	8.5	
51	22.2	22.1	33.1	
120	20.5	17.1	25.7	





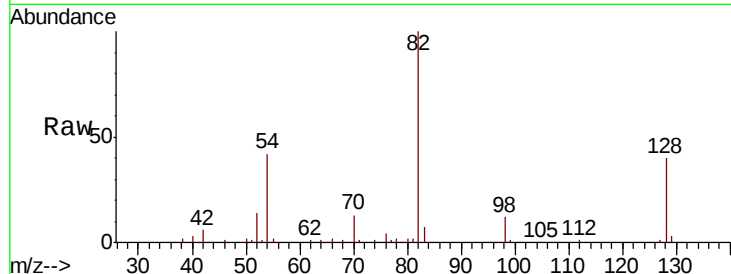
#23
Nitrobenzene-d5
Concen: 64.639 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampled :
TP-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	32.3	48.5	
54	41.9	33.3	49.9	

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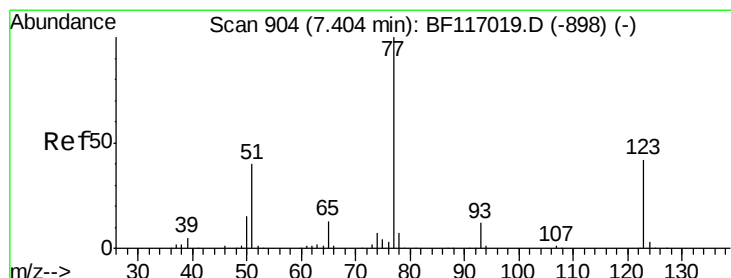
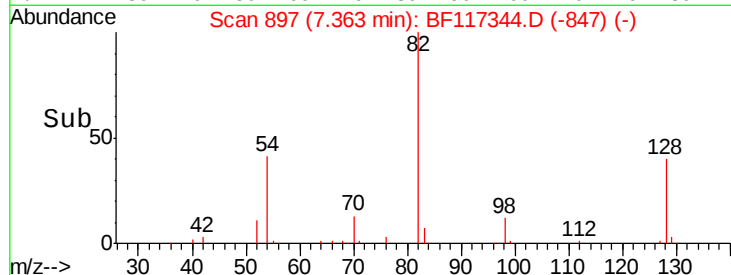
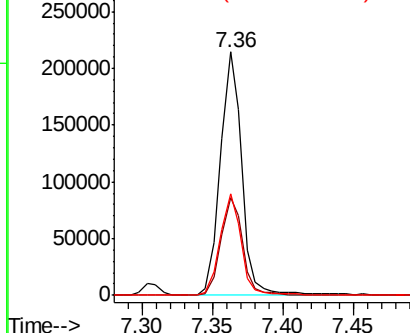


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 35.606 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

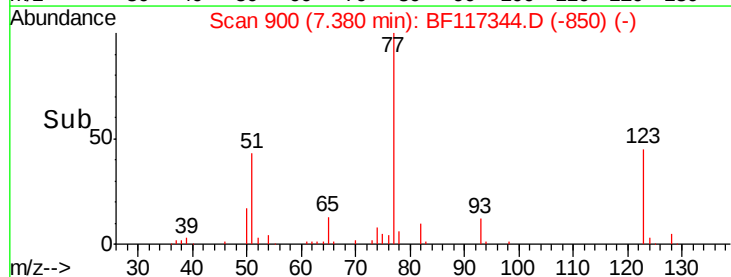
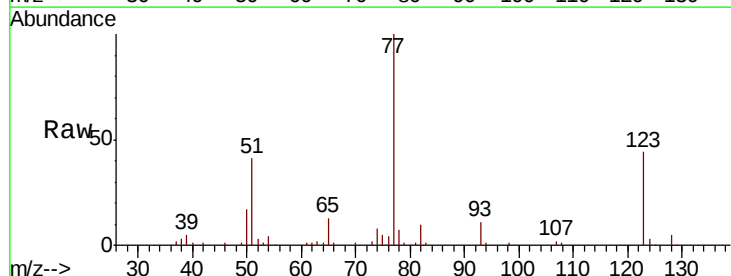
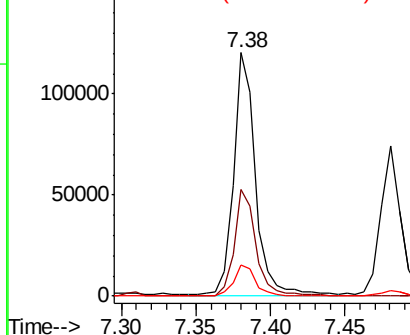
Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.8	33.5	50.3	
65	12.7	10.5	15.7	

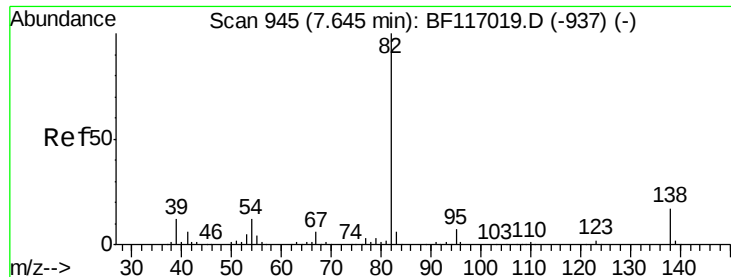
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.491 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

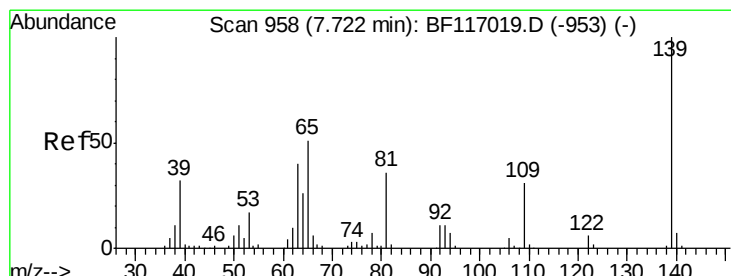
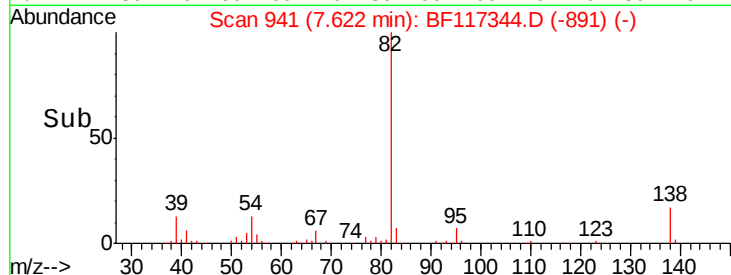
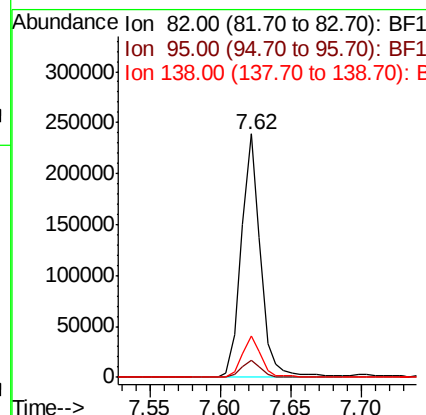
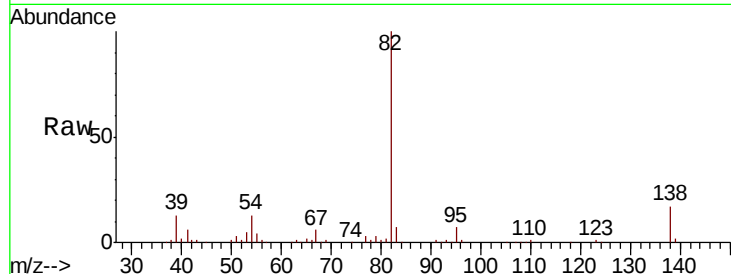
ClientSampleId :

TP-COMPMS

Tot Ion:	82	Resp:	227682
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	17.1	13.5	20.3

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#26

2-Nitrophenol

Concen: 38.138 ng

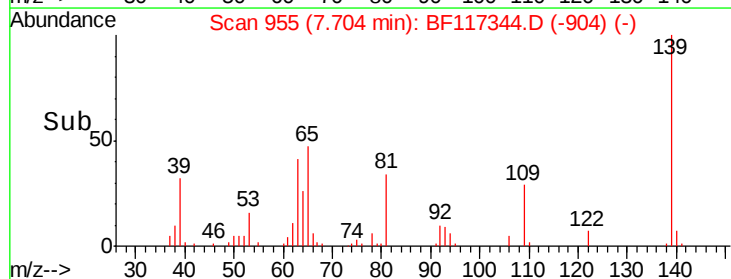
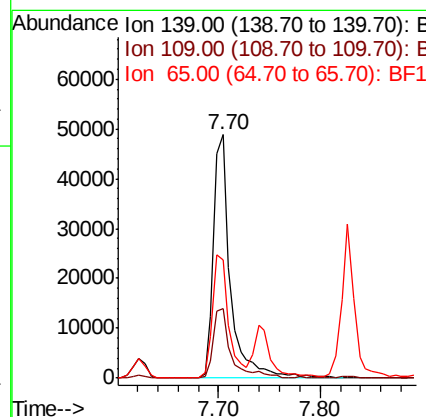
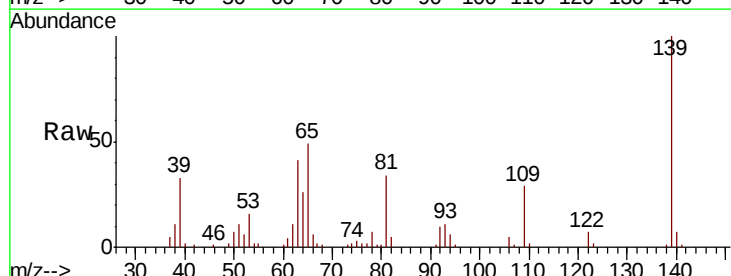
RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Tgt Ion:	139	Resp:	57009
Ion Ratio	Lower	Upper	
139	100		
109	28.5	24.6	36.8
65	48.7	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 42.683 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

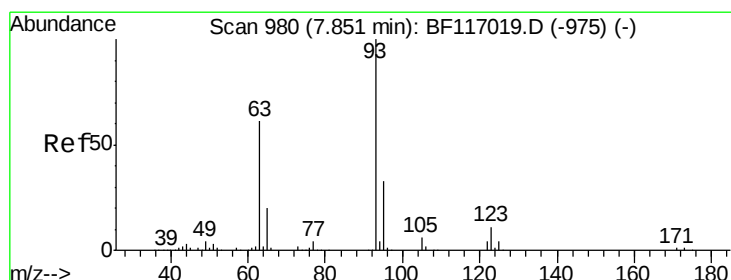
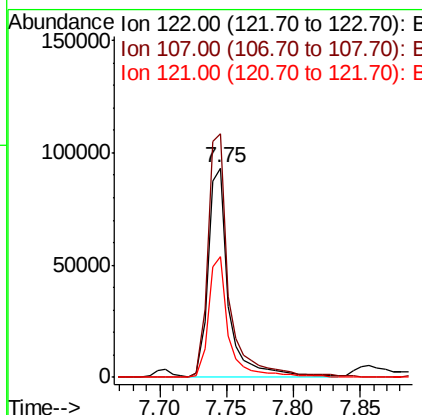
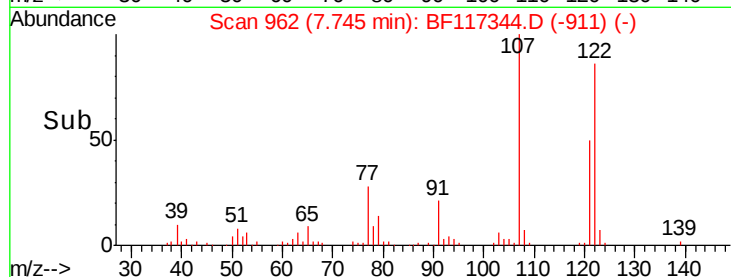
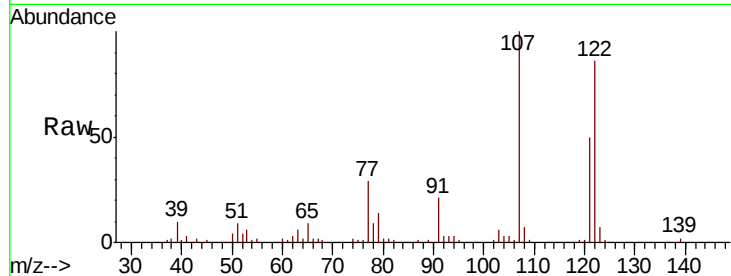
ClientSampled :

TP-COMPMS

Tot Ion:	122	Resp:	101177
Ion Ratio	Lower	Upper	
122	100		
107	116.5	98.9	148.3
121	58.0	45.3	67.9

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#28

bis(2-Chloroethoxy)methane

Concen: 36.267 ng

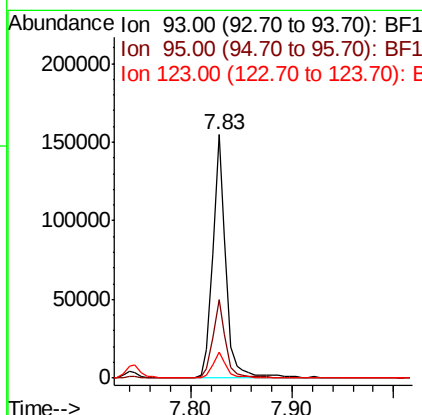
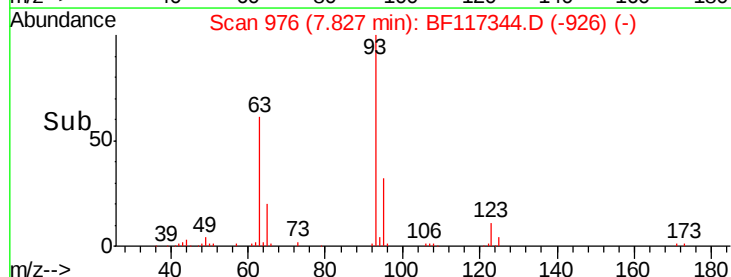
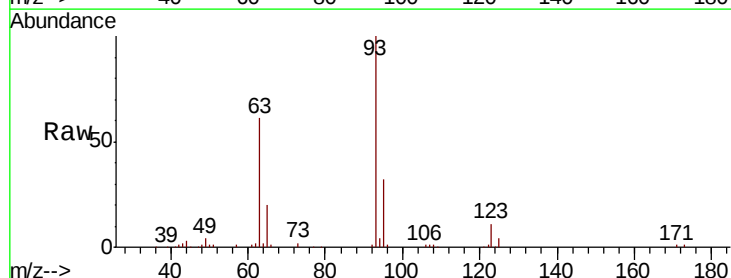
RT: 7.83 min Scan# 976

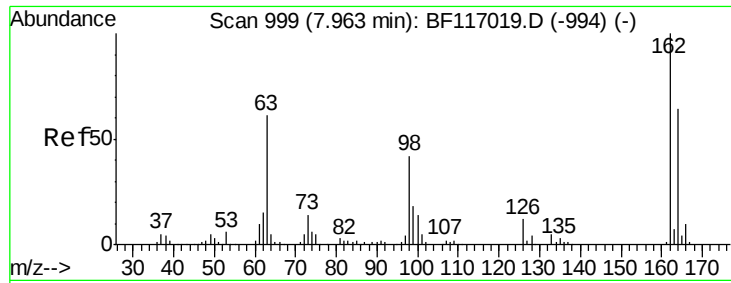
Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Tgt Ion:	93	Resp:	139418
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.2	39.4
123	10.7	9.0	13.6





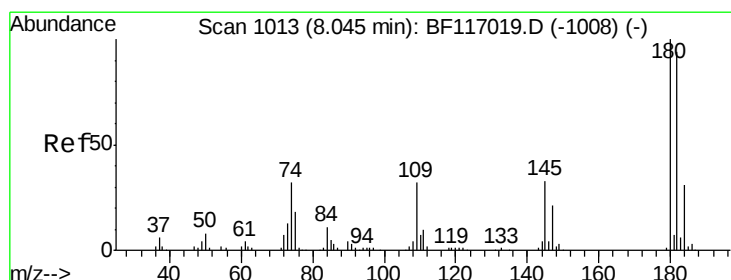
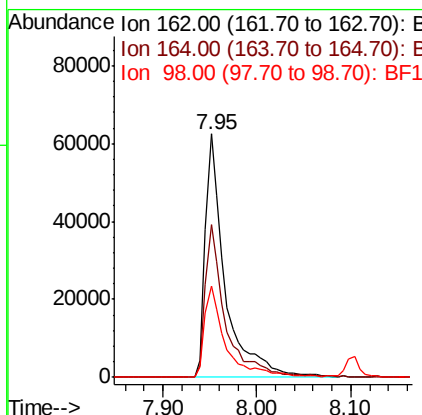
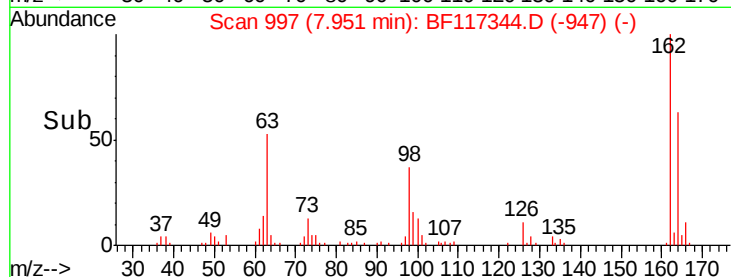
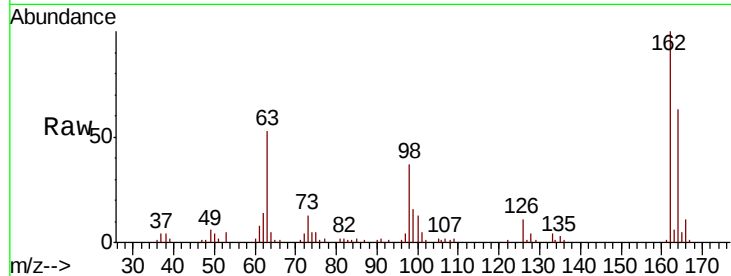
#29
2,4-Dichlorophenol
Concen: 37.207 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		92413		
164	62.9	43.8	83.8		
98	37.2	22.1	62.1		

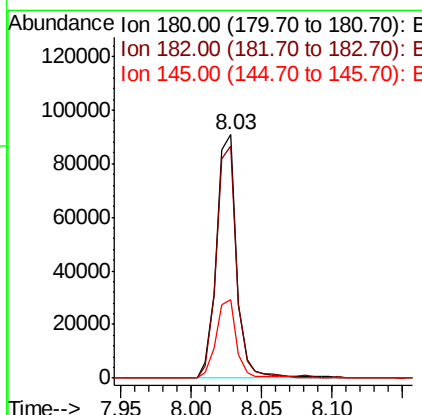
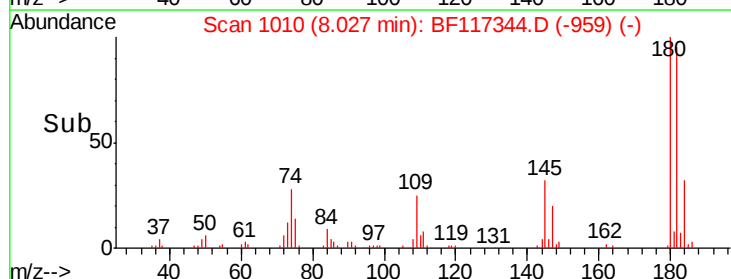
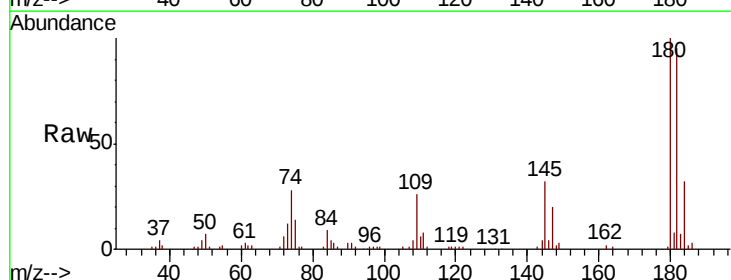
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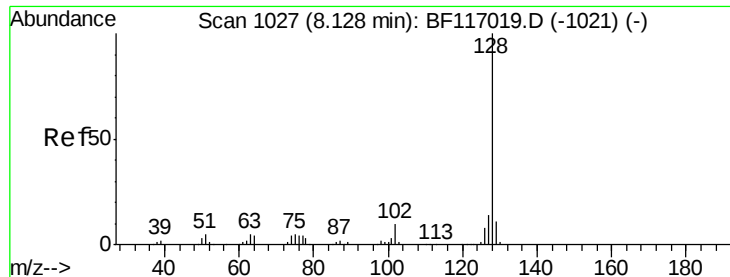
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#30
1,2,4-Trichlorobenzene
Concen: 33.853 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		90840		
182	95.1	75.4	113.0		
145	32.2	26.7	40.1		





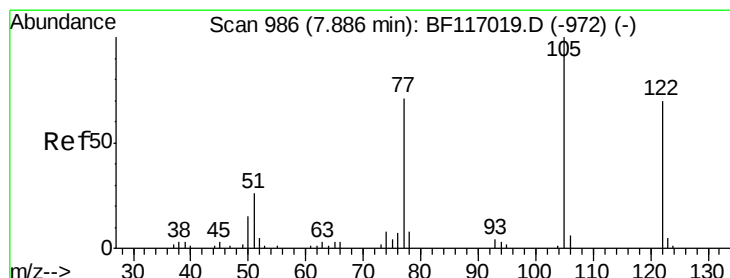
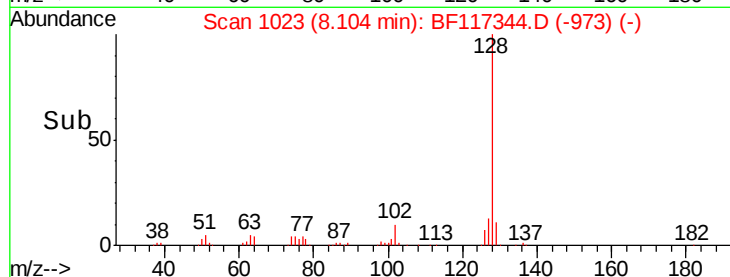
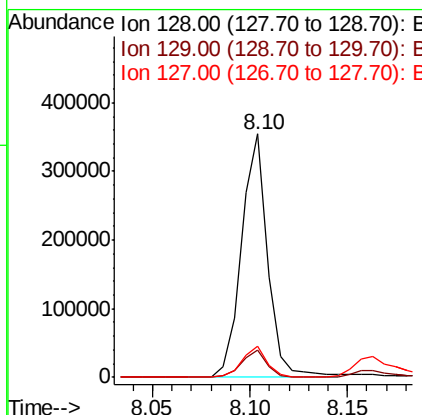
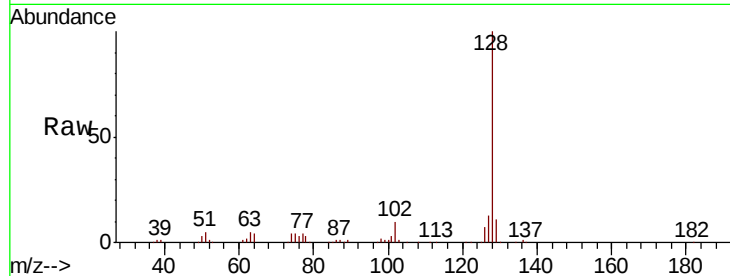
#31
Naphthalene
Concen: 37.036 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.4	
127	13.0	10.8	16.2	

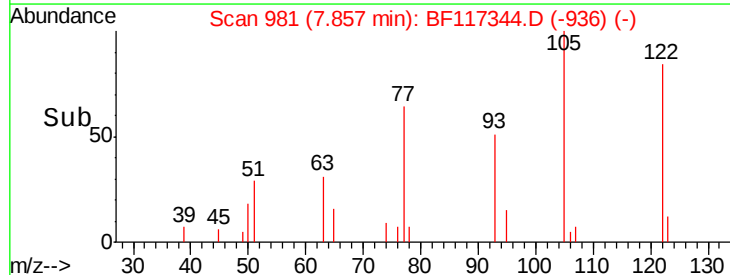
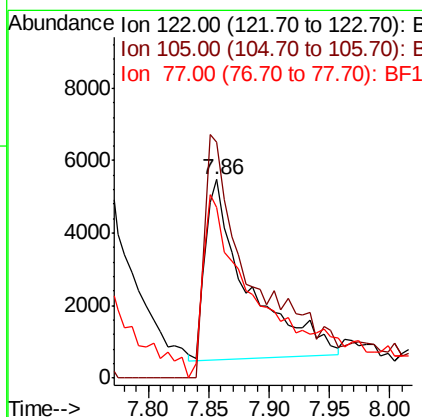
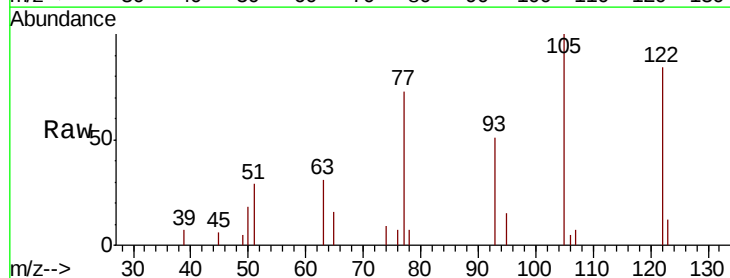
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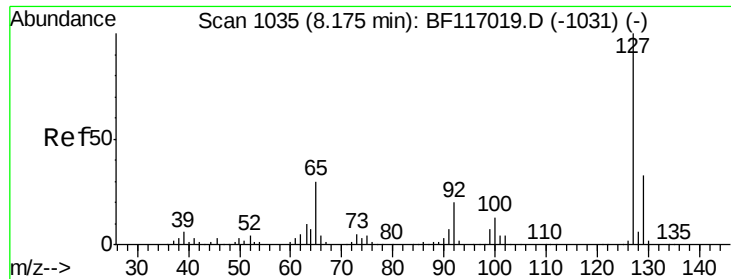
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#32
Benzoic acid
Concen: 12.523 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.04 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	118.5	114.8	154.8	
77	86.0	78.7	118.7	





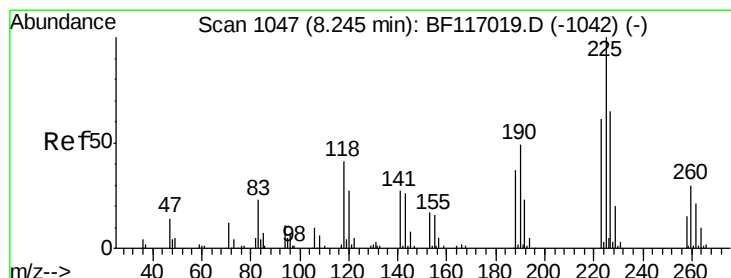
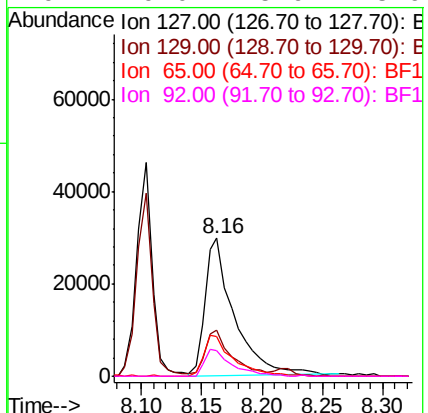
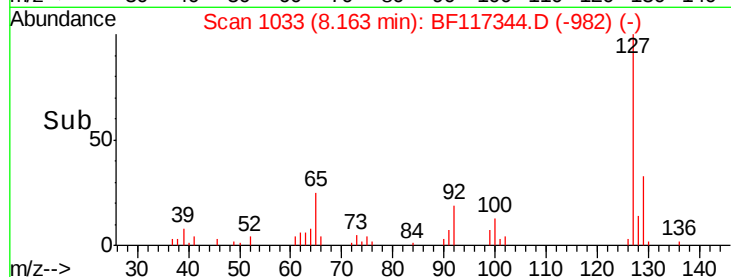
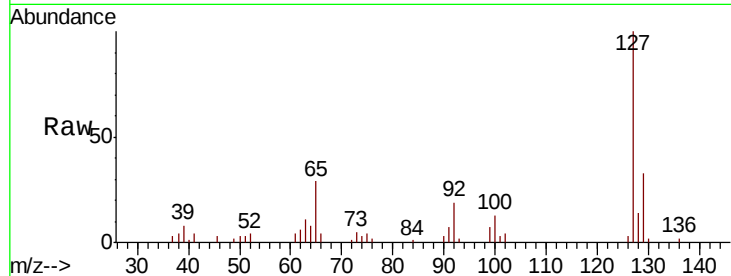
#33
4-Chloroaniline
Concen: 12.464 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.2
65	28.6	23.5	35.3
92	19.0	15.9	23.9

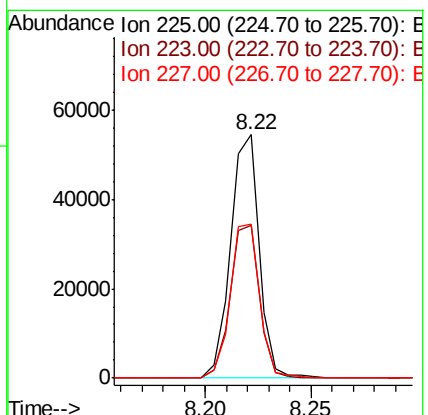
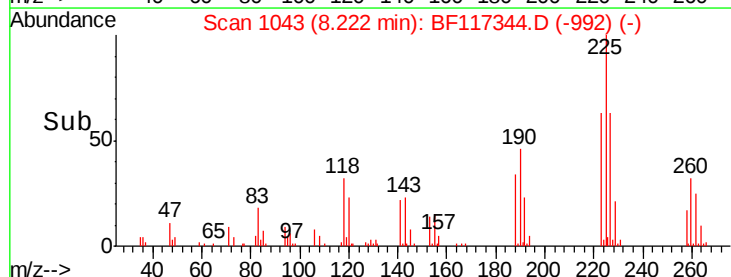
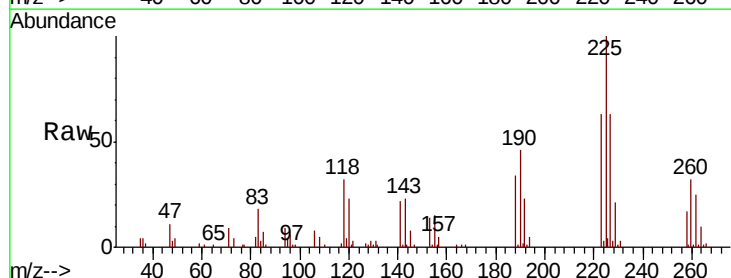
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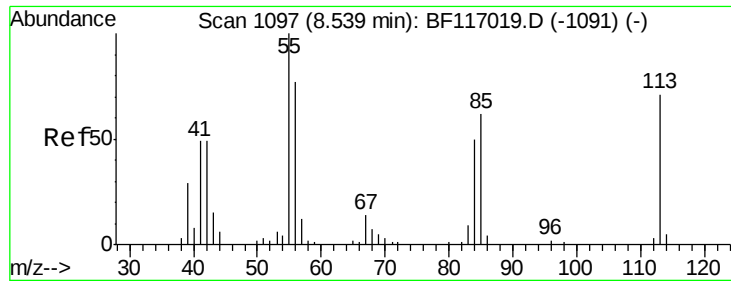
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#34
Hexachlorobutadiene
Concen: 33.240 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.1	73.7
227	63.1	52.2	78.2





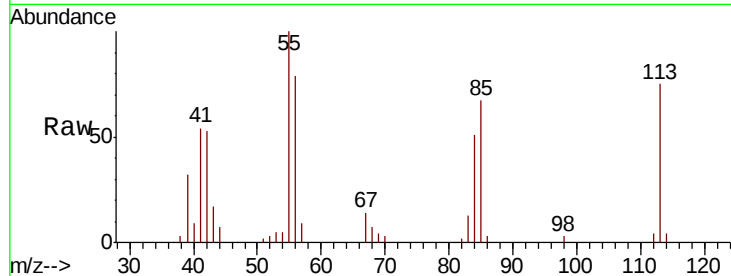
#35
Caprolactam
Concen: 34.179 ng/ml
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	134.2	120.6	160.6	
56	106.5	88.8	128.8	

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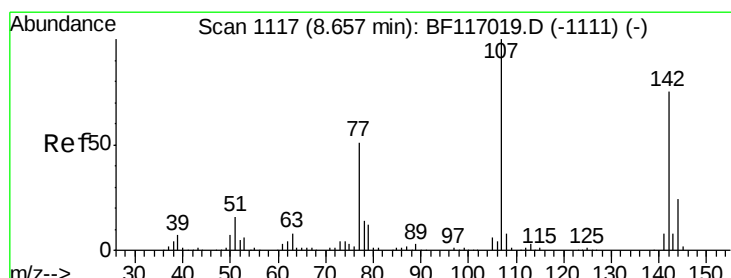
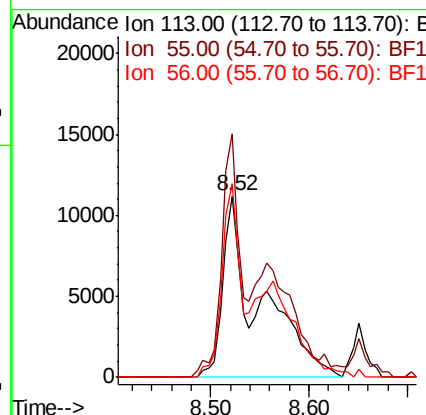
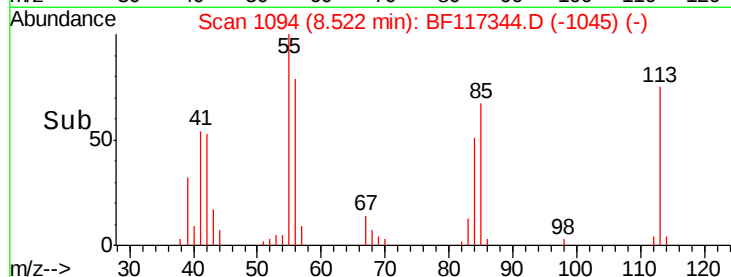


Abundance

Ion 113.00 (112.70 to 113.70): E

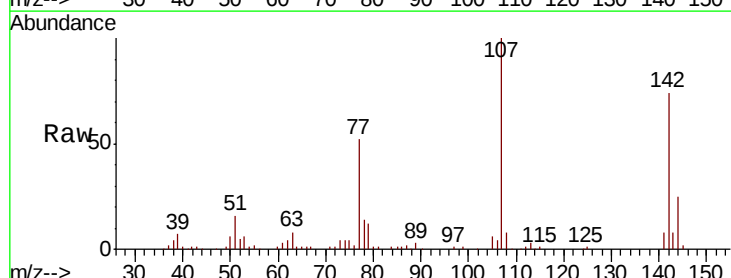
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 37.449 ng/ml
RT: 8.65 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.0	19.2	28.8	
142	73.9	59.6	89.4	

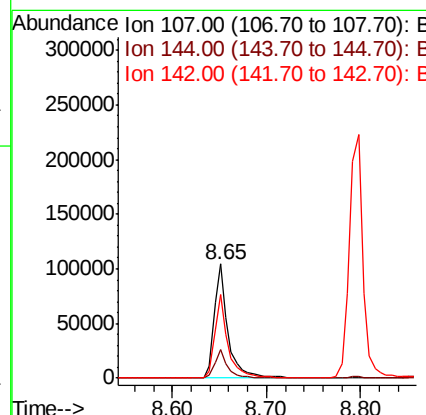
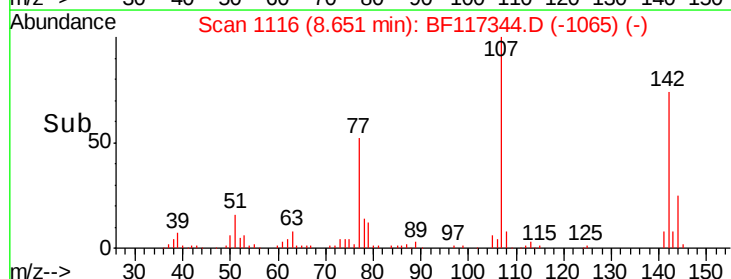


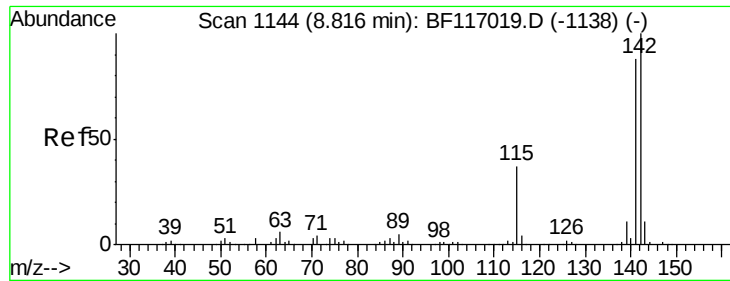
Abundance

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





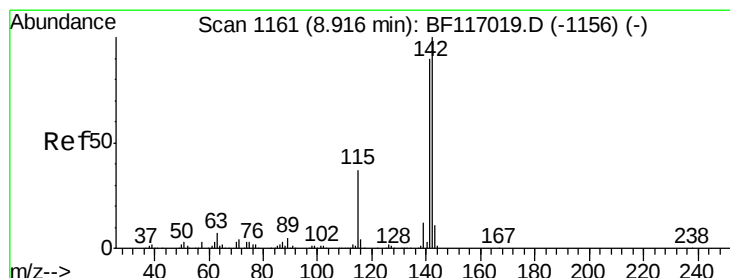
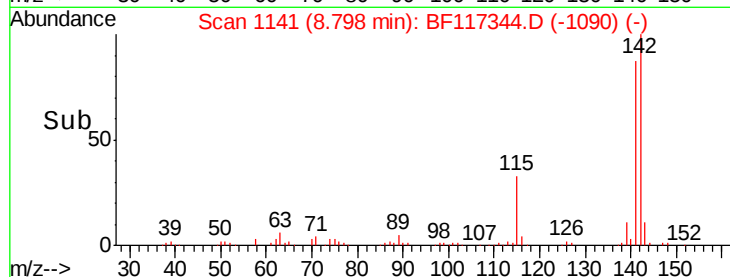
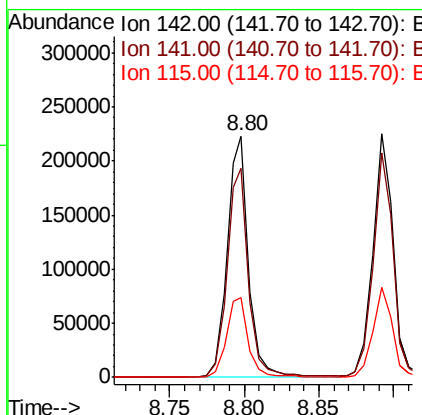
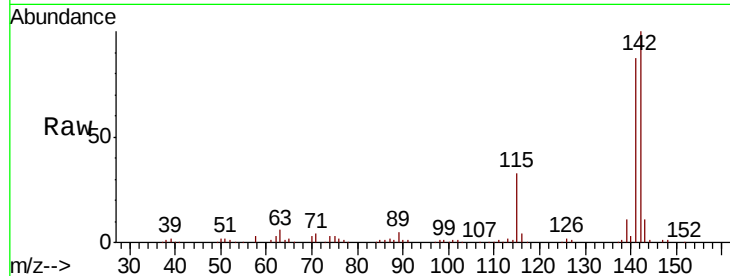
#37
2-Methylnaphthalene
Concen: 37.558 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.7	106.1
115	33.3	29.4	44.0

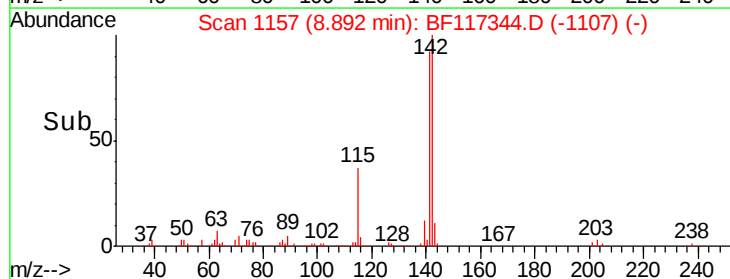
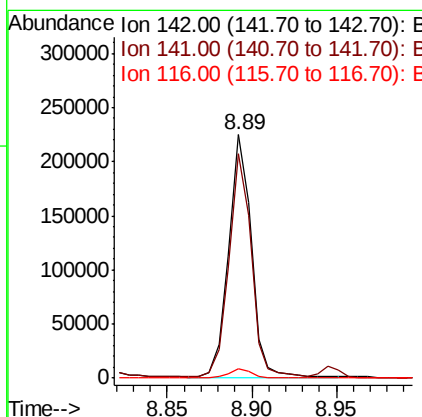
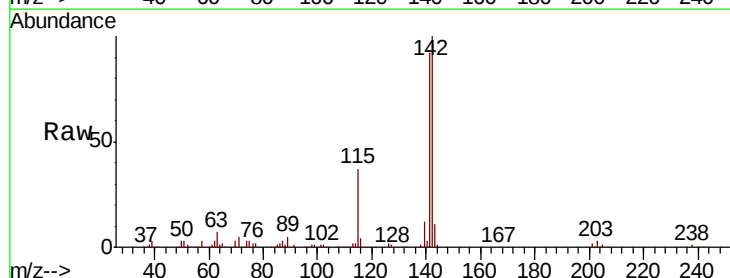
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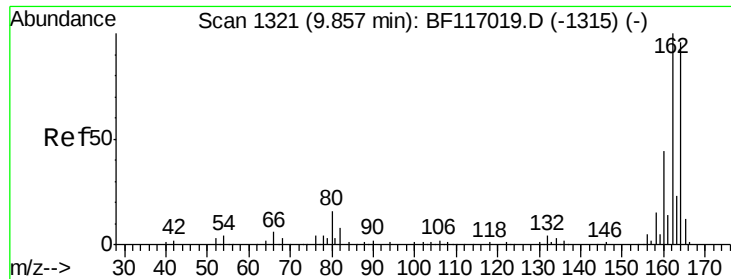
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#38
1-Methylnaphthalene
Concen: 36.790 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9
116	3.8	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

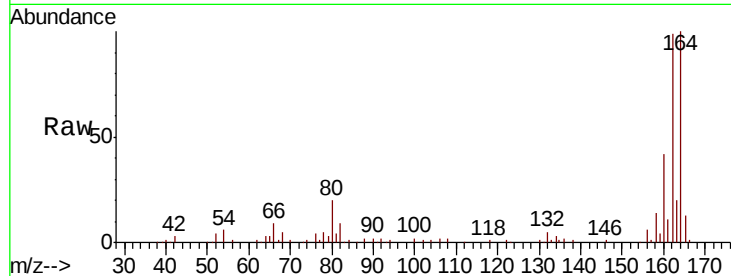
ClientSampleId :

TP-COMPMS

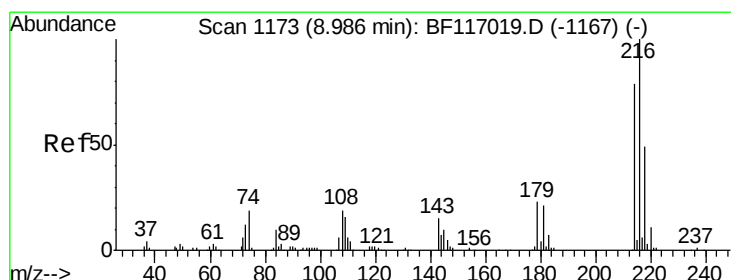
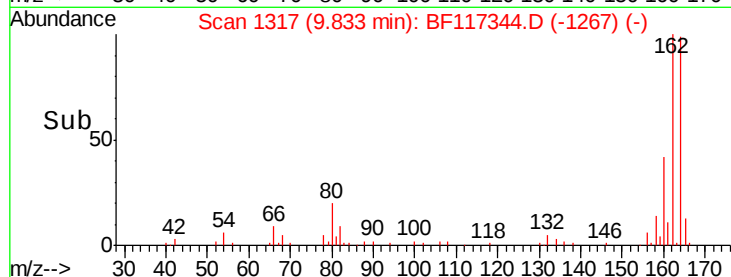
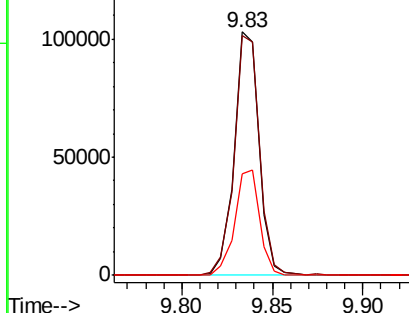
Tot Ion:	164	Resp:	98499
Ion Ratio	Lower	Upper	
164	100		
162	98.6	83.4	125.2
160	41.7	36.4	54.6

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.042 ng

RT: 8.96 min Scan# 1169

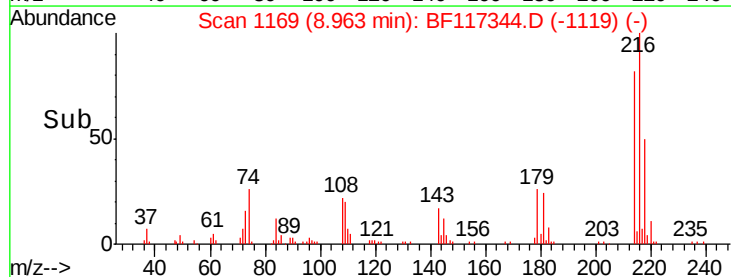
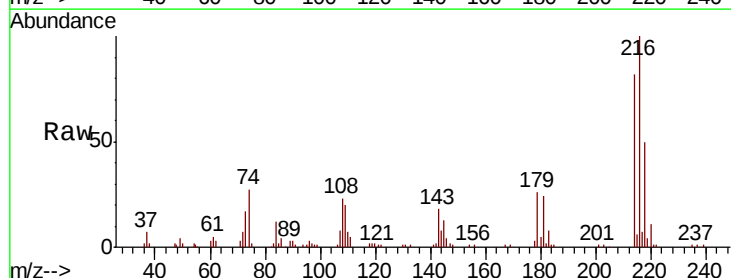
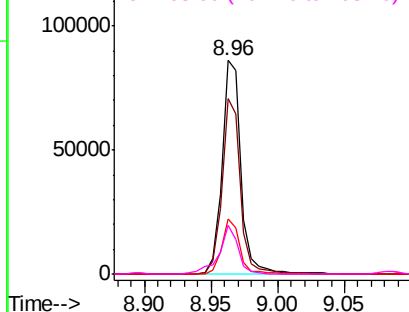
Delta R.T. -0.01 min

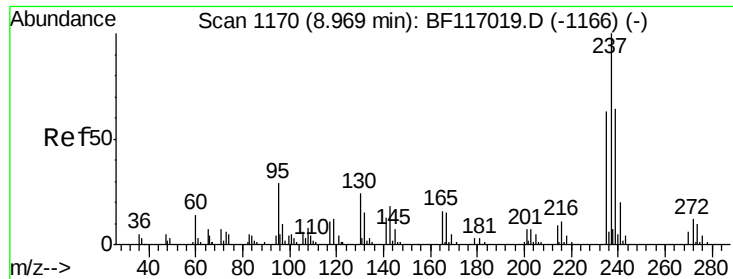
Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Tgt Ion:	216	Resp:	86586
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.6	95.4
179	23.7	18.3	27.5
108	22.5	17.8	26.6

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 49.157 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

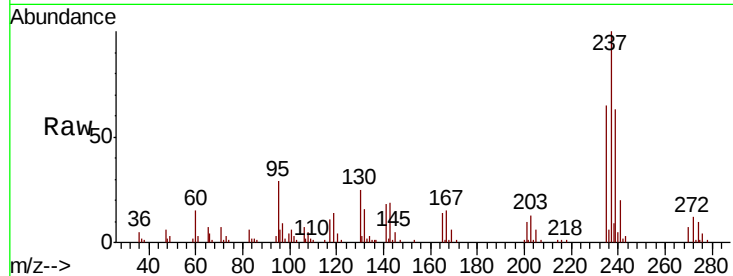
ClientSampleId :

TP-COMPMS

Tot Ion:	237	Resp:	51496
Ion Ratio	Lower	Upper	
237	100		
235	65.2	43.2	83.2
272	12.3	0.0	31.9

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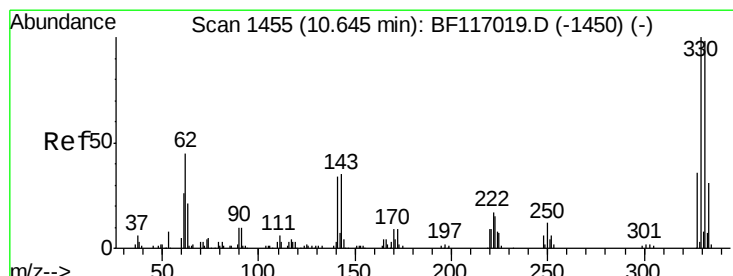
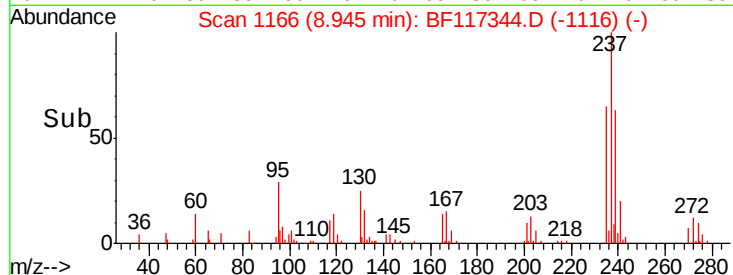
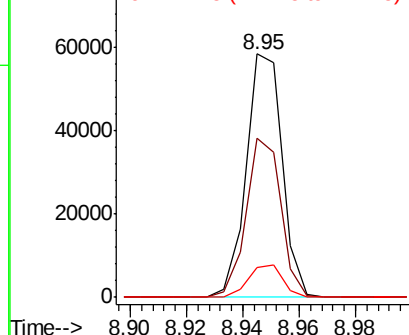


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 93.236 ng

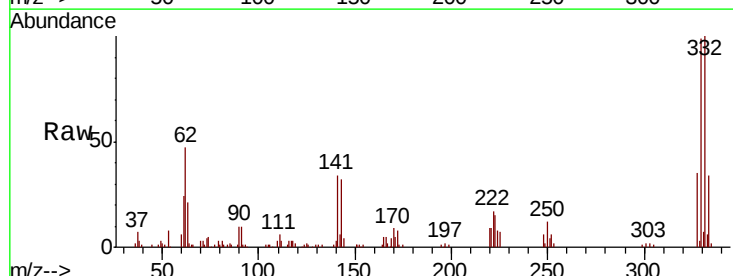
RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Tgt Ion:	330	Resp:	76754
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.0	117.0
141	43.6	35.8	53.6

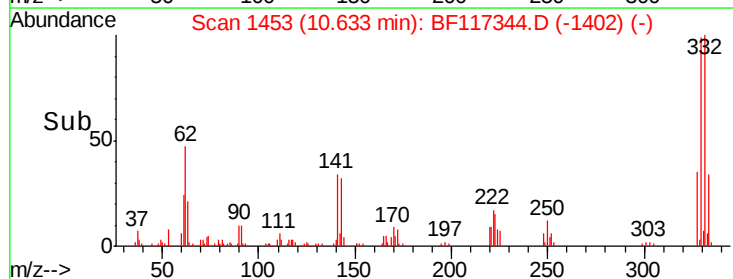
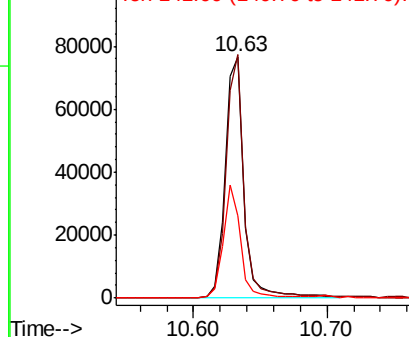


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





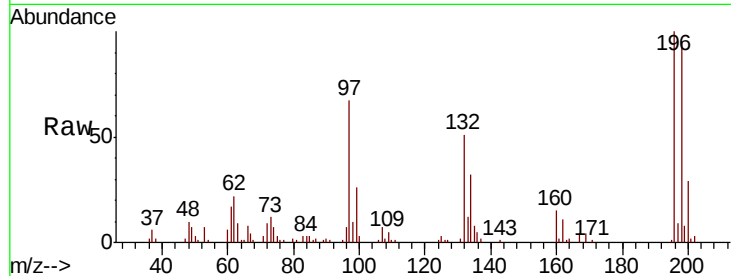
#43
2,4,6-Trichlorophenol
Concen: 33.424 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	57693		
198	94.5		75.7	113.5
200	29.2		23.3	34.9

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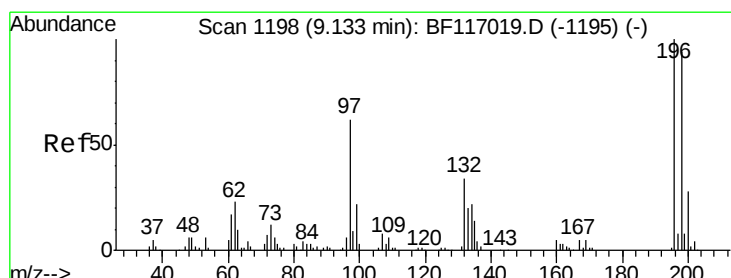
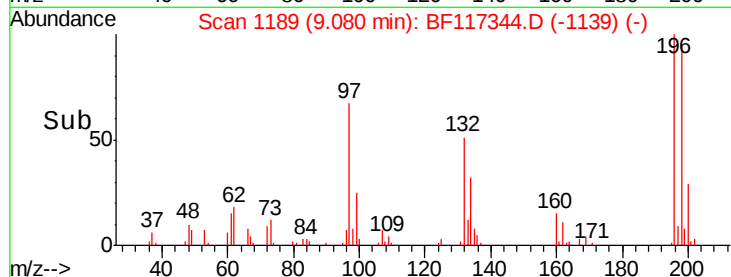
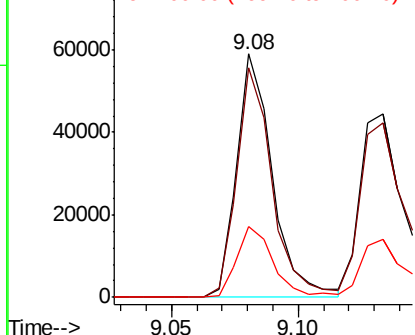


Abundance

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: 33.953 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62616		
198	95.3		74.6	112.0
97	55.7		49.5	74.3
132	31.2		27.4	41.2

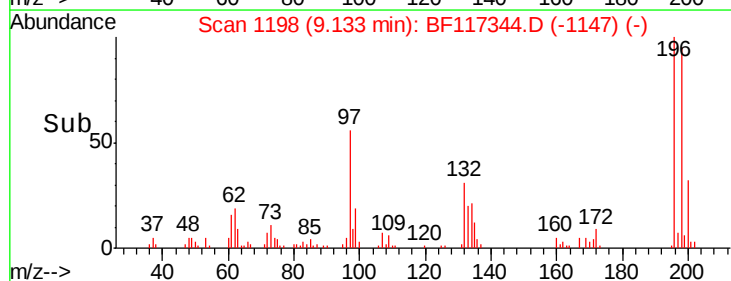
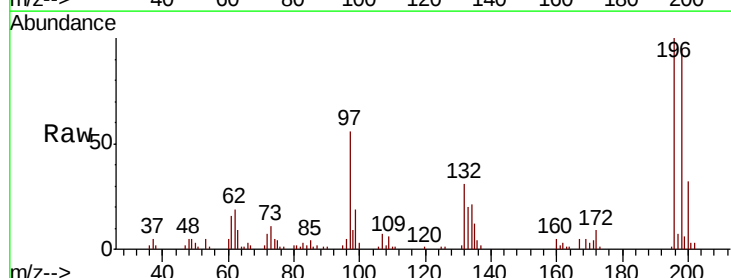
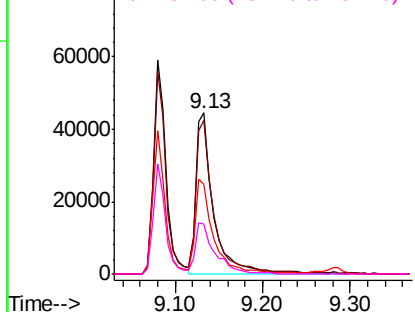
Abundance

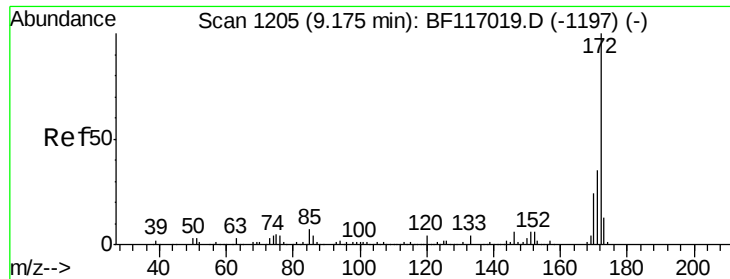
Ion 196.00 (195.70 to 196.70): E

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





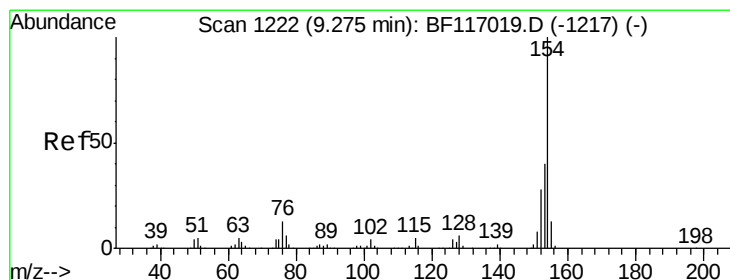
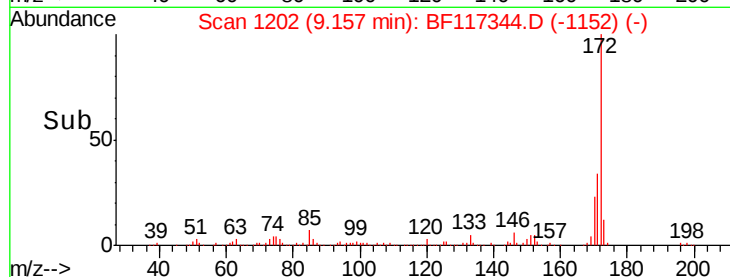
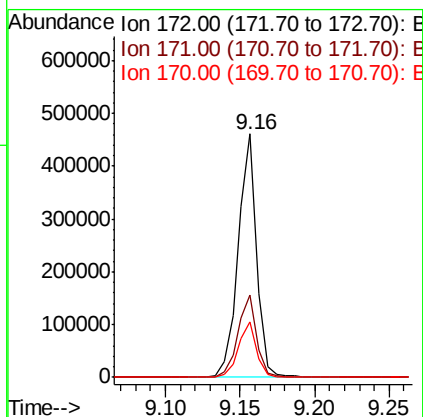
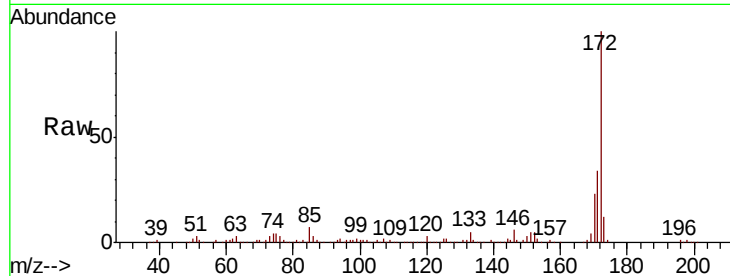
#45
2-Fluorobiphenyl
Concen: 63.258 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	398502		
171	34.1		28.2	42.2
170	22.7		18.9	28.3

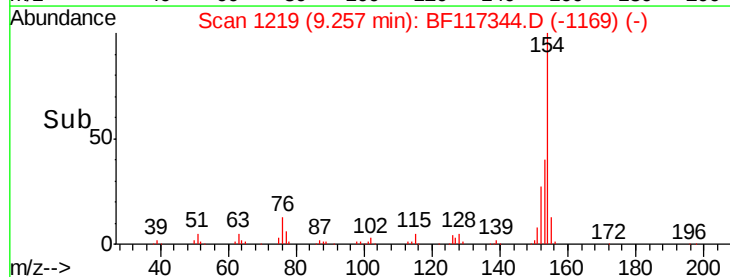
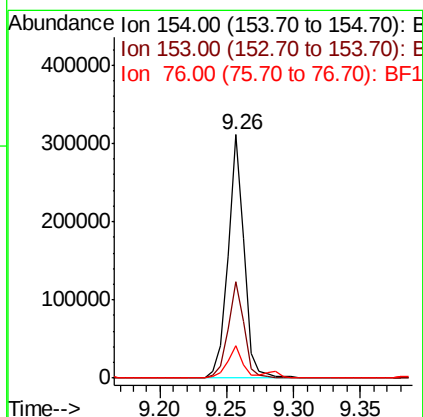
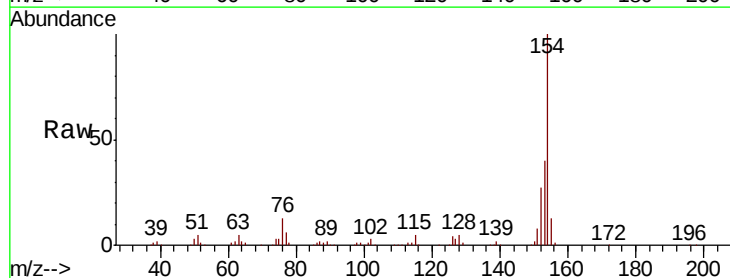
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#46
1,1'-Biphenyl
Concen: 34.499 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	266549		
153	39.8		20.0	60.0
76	13.1		0.0	32.7





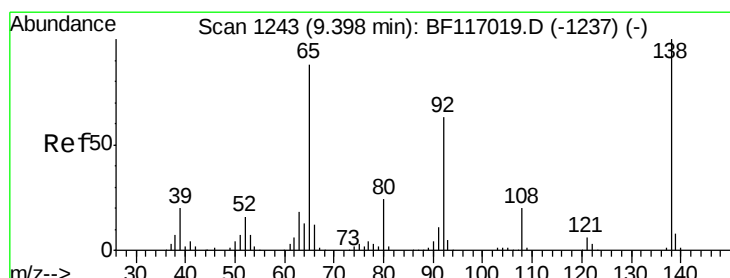
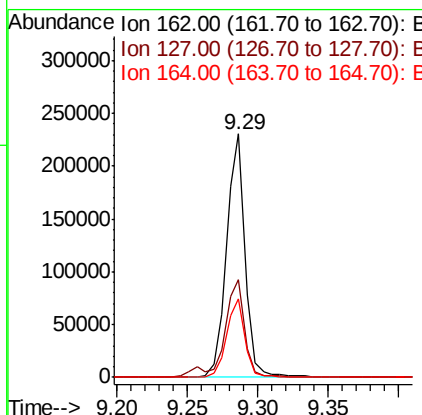
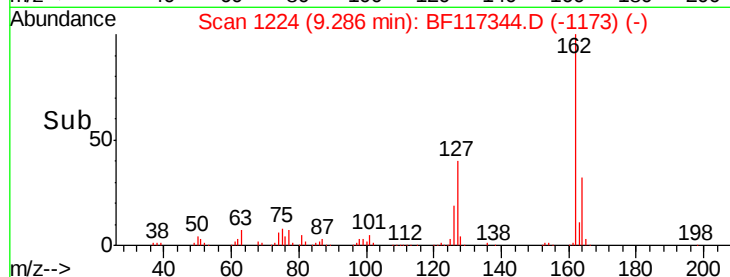
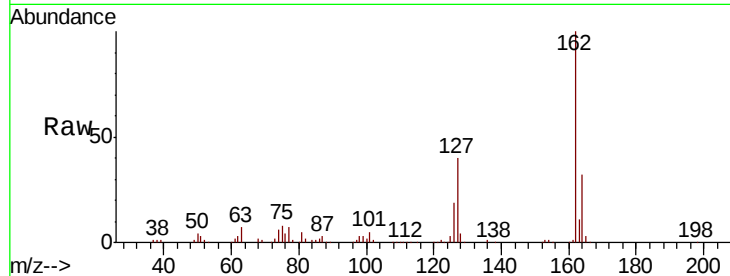
#47
2-Chloronaphthalene
Concen: 34.379 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.1		34.1	51.1	
164	32.2		25.9	38.9	

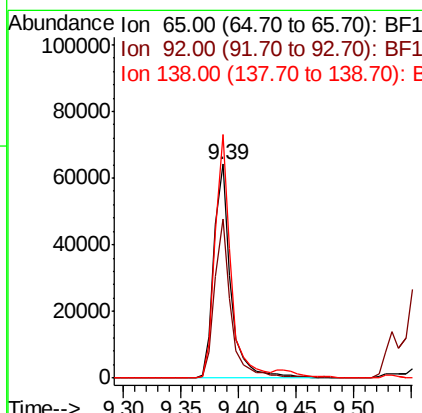
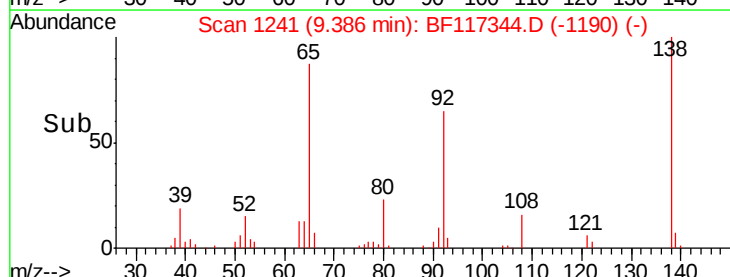
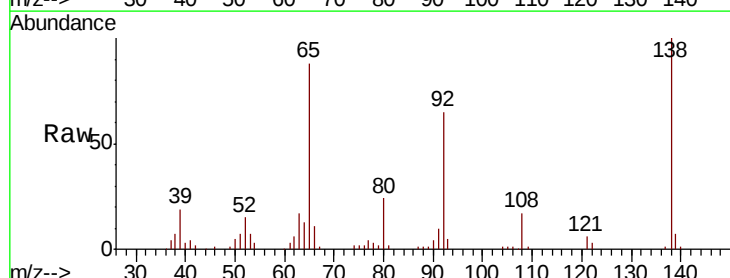
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#48
2-Nitroaniline
Concen: 33.269 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	74.4		57.5	86.3	
138	113.9		90.6	136.0	





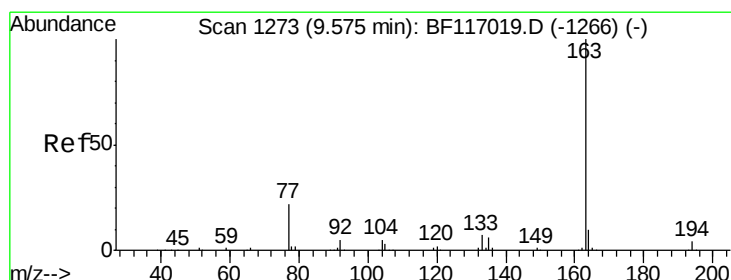
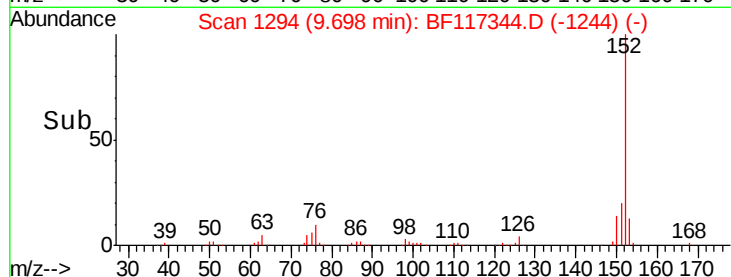
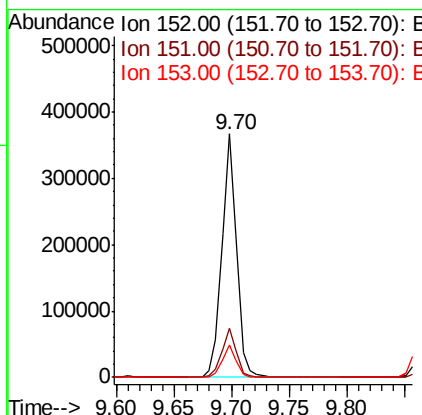
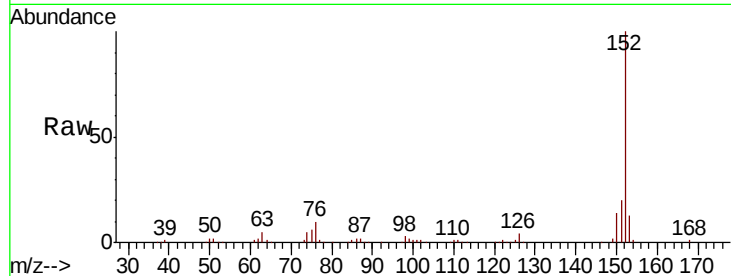
#49
Acenaphthylene
Concen: 35.833 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	327324		
151	20.1		16.2	24.2
153	13.1		10.2	15.4

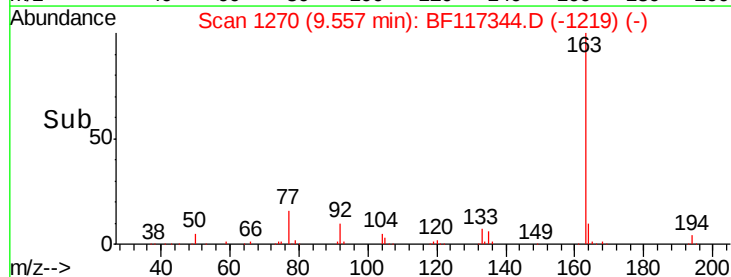
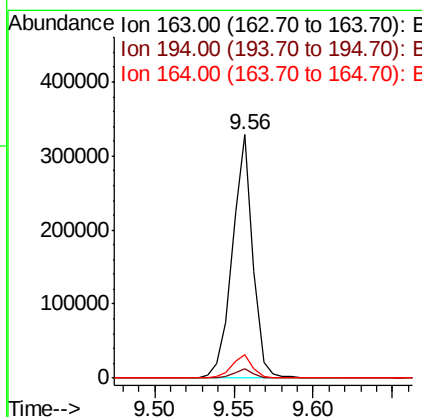
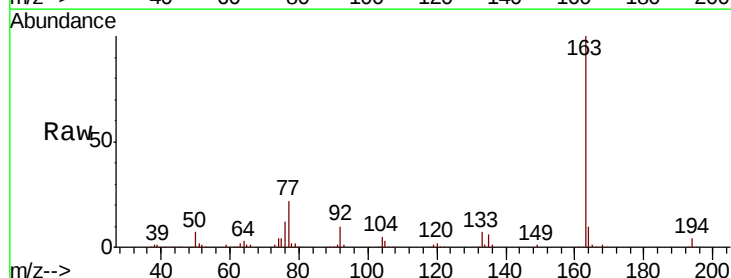
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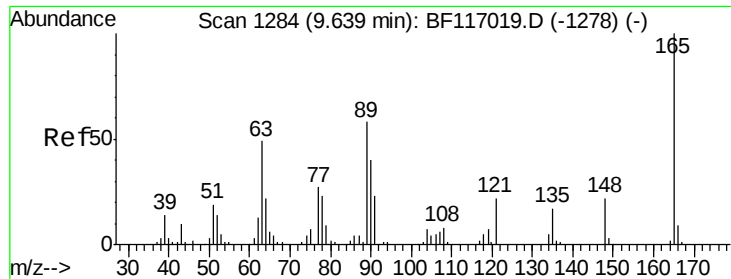
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#50
Dimethylphthalate
Concen: 41.996 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	292887		
194	4.1		2.9	4.3
164	9.9		8.2	12.4





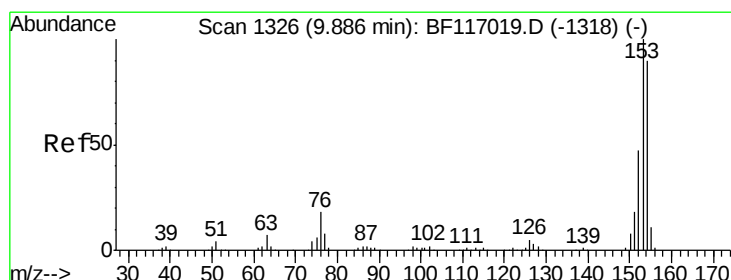
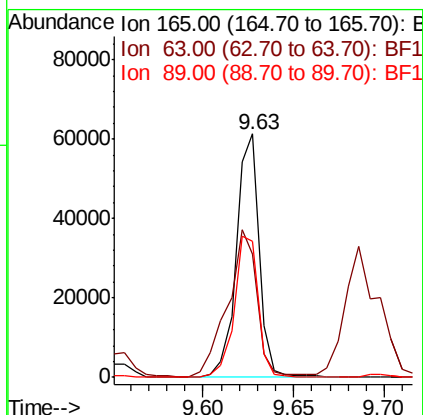
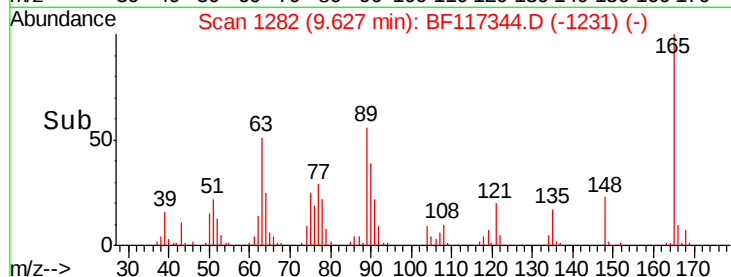
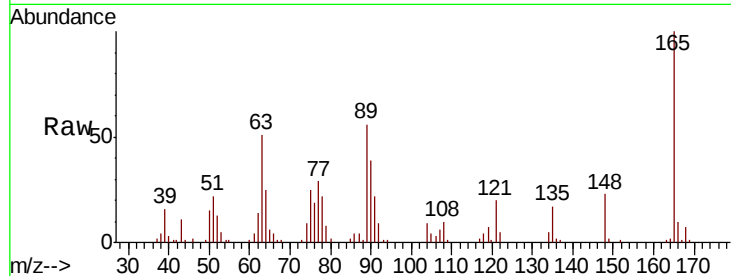
#51
 2,6-Dinitrotoluene
 Concen: 37.893 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF117344.D
 Acq: 8 Oct 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	53824		
63	50.8		41.8	62.8
89	55.8		46.5	69.7

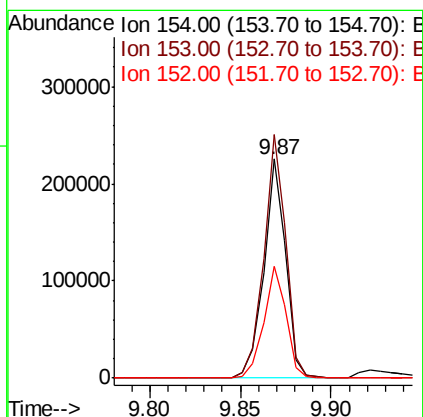
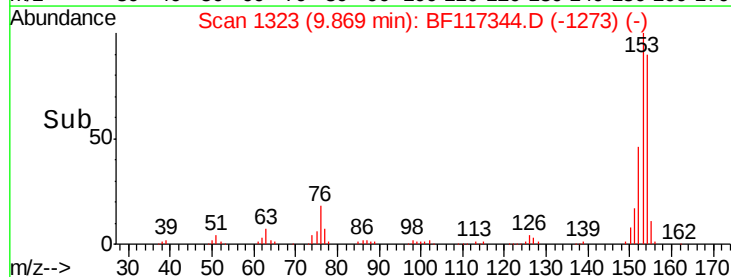
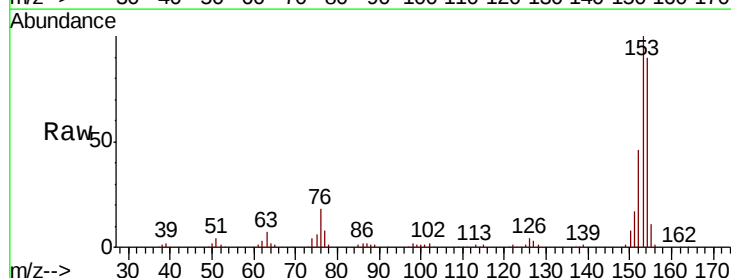
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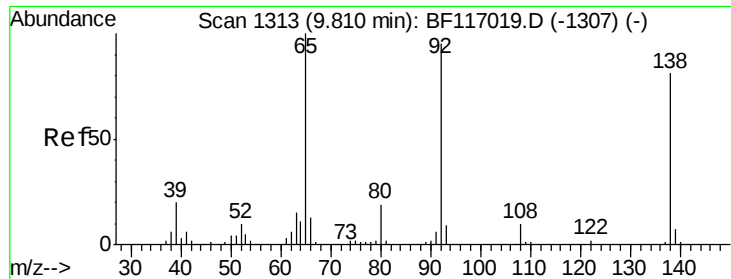
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#52
 Acenaphthene
 Concen: 35.024 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF117344.D
 Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	189649		
153	111.1		89.0	133.6
152	50.9		41.9	62.9





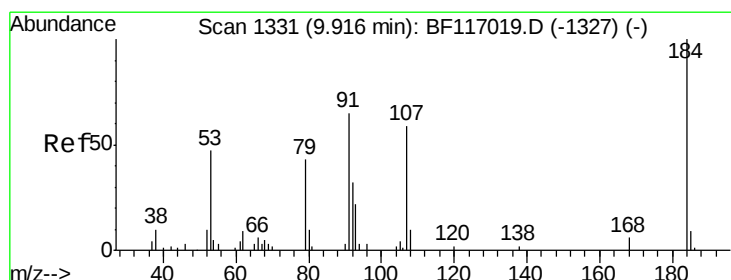
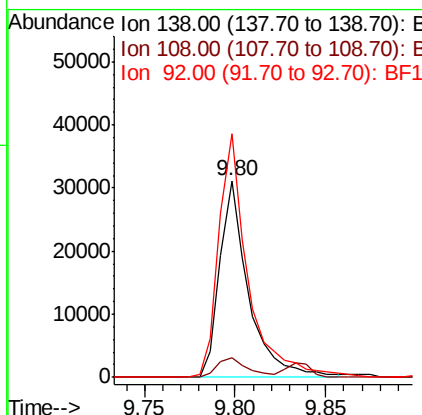
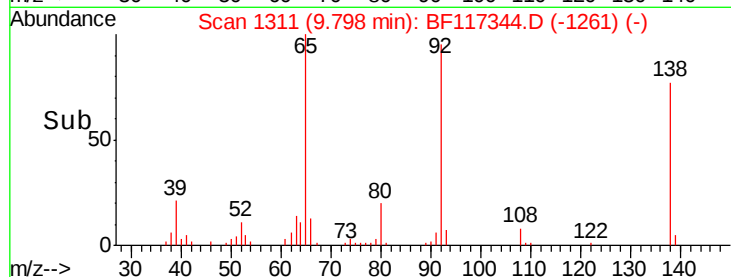
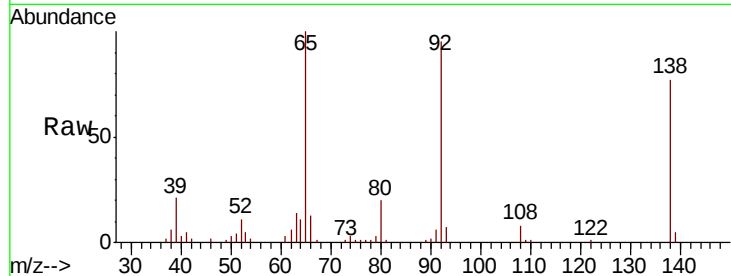
#53
3-Nitroaniline
Concen: 19.278 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.5	14.3
92	123.8	94.1	141.1

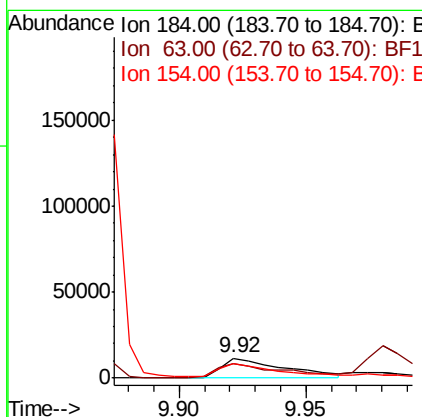
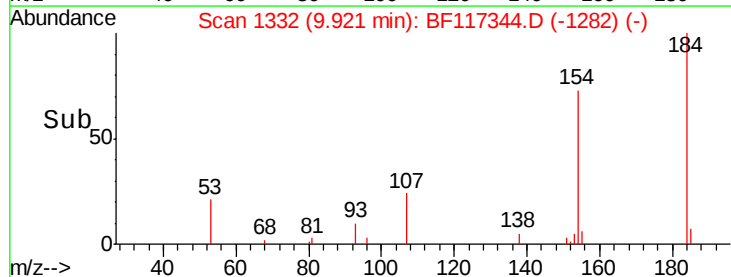
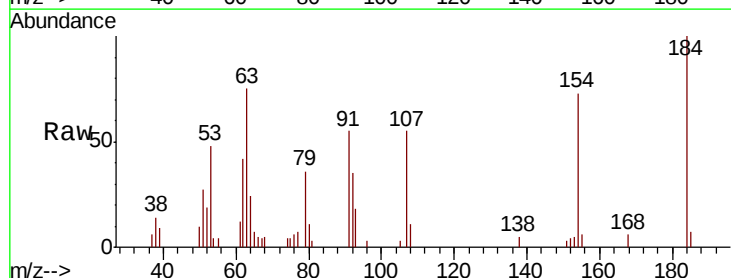
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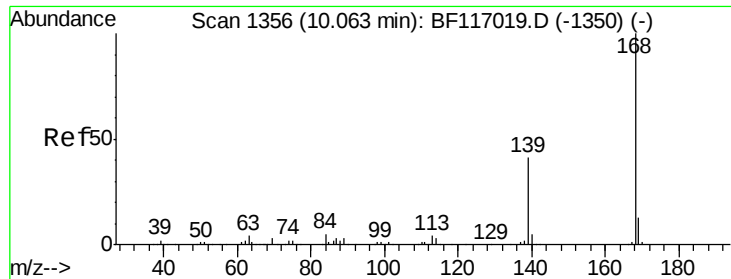
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#54
2,4-Dinitrophenol
Concen: 38.183 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.0	63.8	95.6
154	72.7	60.4	90.6





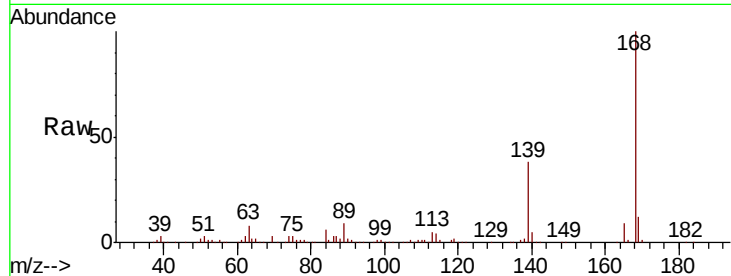
#55
Dibenzofuran
Concen: 36.757 ng
RT: 10.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.8	49.2
169	12.4	10.5	15.7

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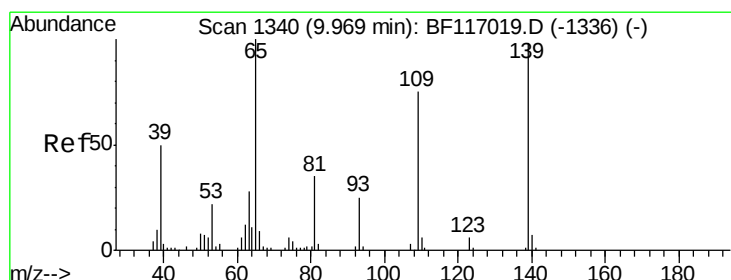
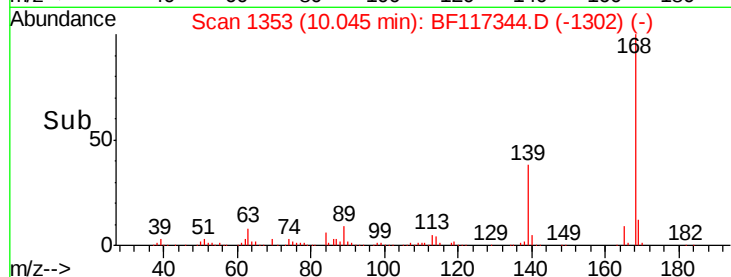
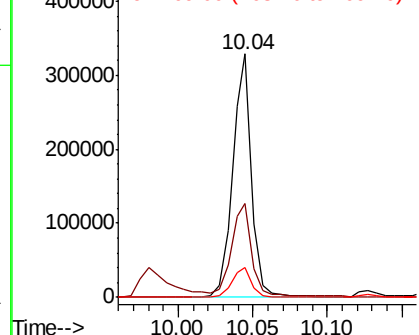


Abundance

Ion 168.00 (167.70 to 168.70): E

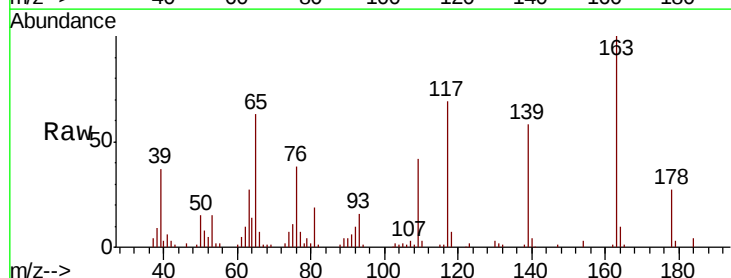
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 48.928 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.0	56.4	96.4
65	108.7	82.5	122.5

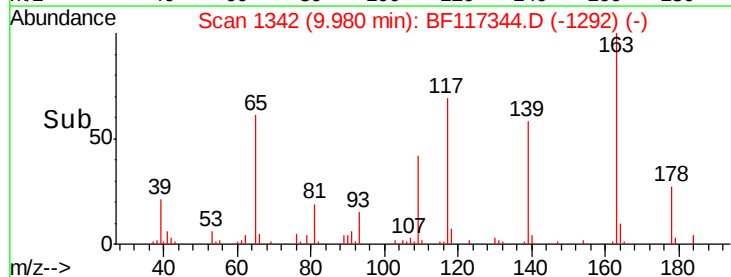
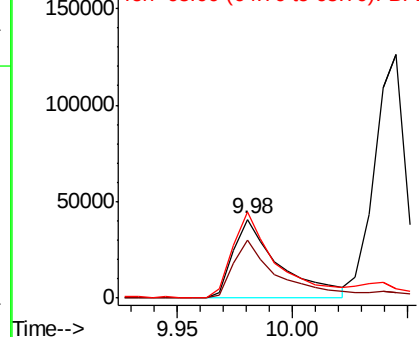


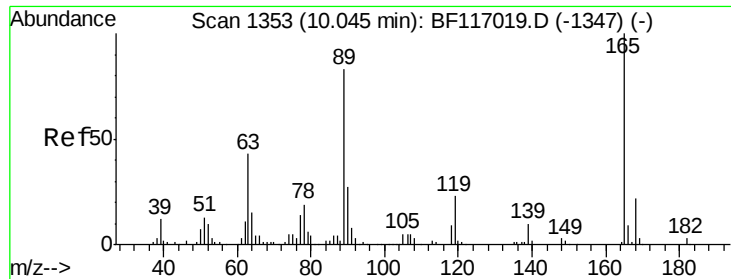
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





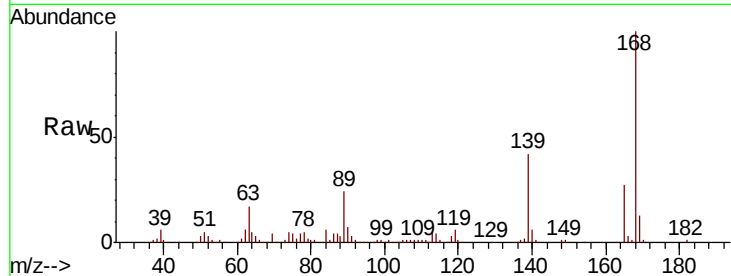
#57
2,4-Dinitrotoluene
Concen: 37.862 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	69810		
63	62.4	35.0	52.4	#
89	86.0	66.1	99.1	
182	2.1	2.0	3.0	

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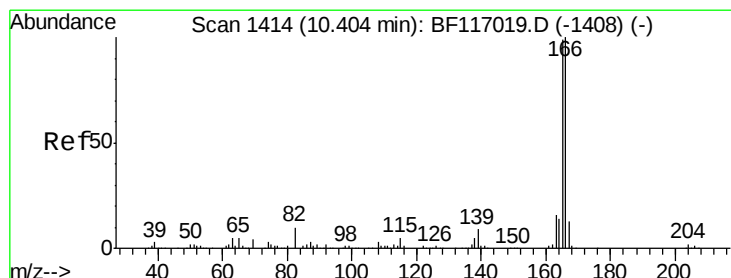
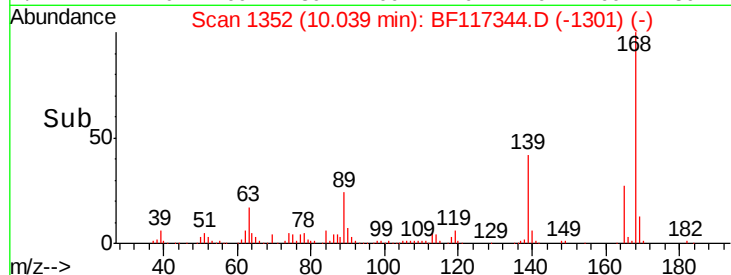
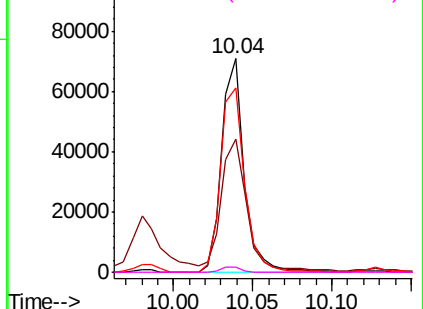
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

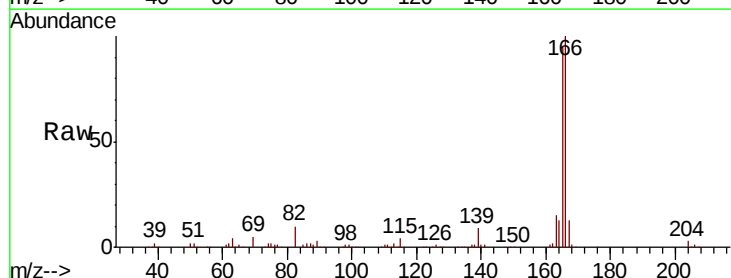
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.826 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	243436		
165	95.3	78.9	118.3	
167	12.7	10.6	15.8	

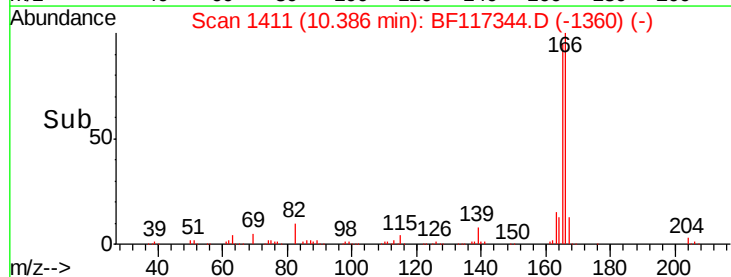
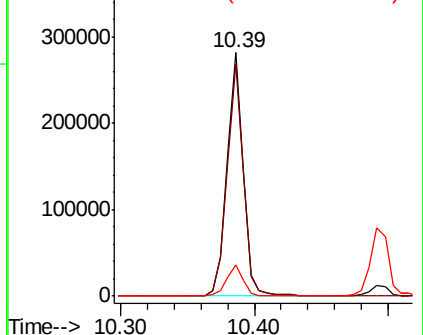


Abundance

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





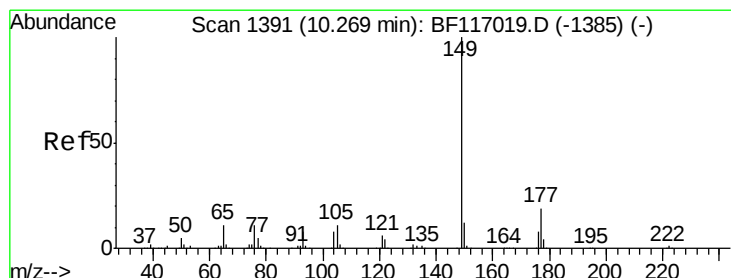
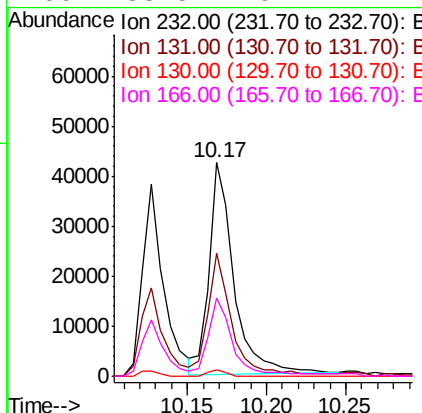
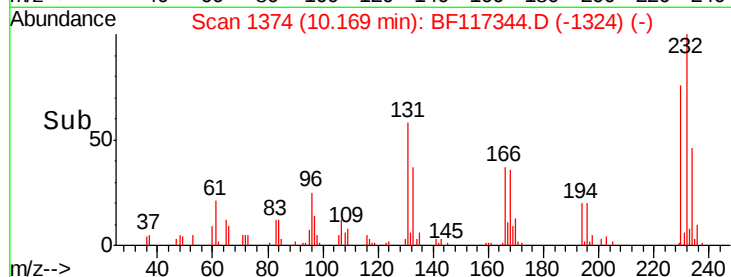
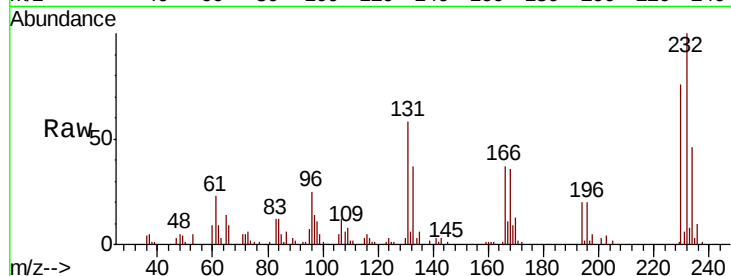
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.727 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion:	232	Resp:	46186
Ion Ratio	Lower	Upper	
232	100		
131	57.7	45.3	67.9
130	2.3	1.8	2.8
166	33.5	29.4	44.2

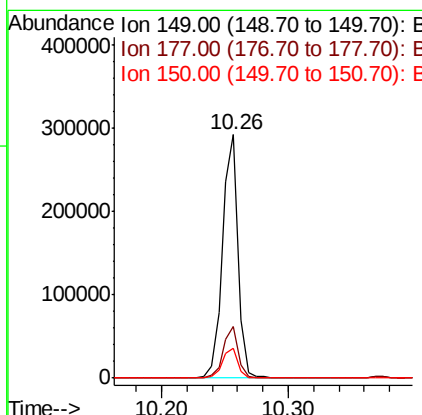
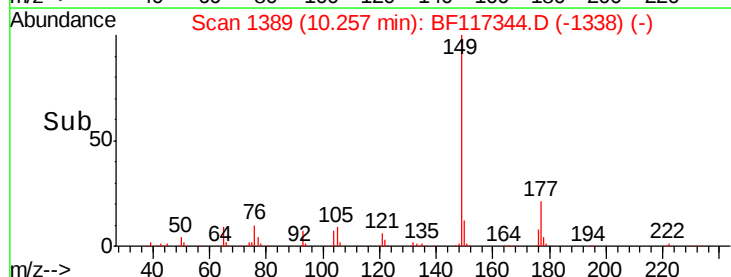
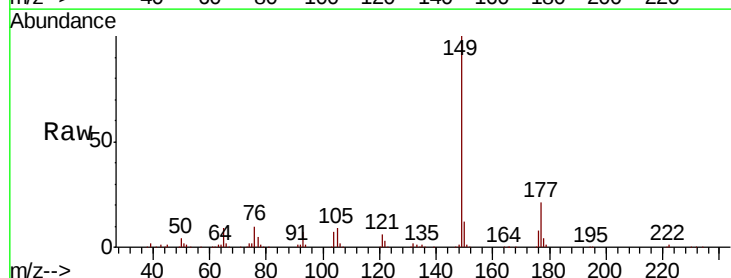
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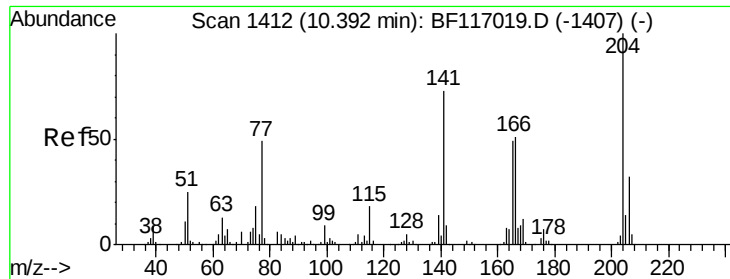
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#60
Diethylphthalate
Concen: 36.379 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion:	149	Resp:	249614
Ion Ratio	Lower	Upper	
149	100		
177	21.0	15.2	22.8
150	12.0	9.9	14.9





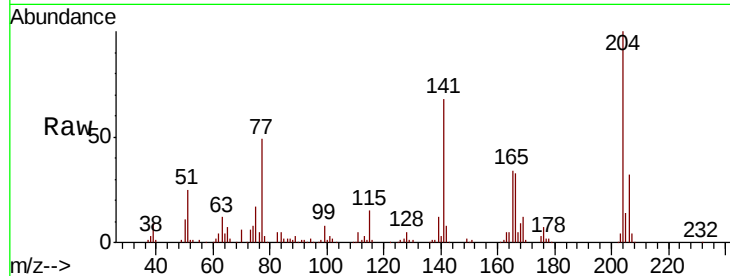
#61
4-Chlorophenyl-phenylether
Concen: 37.761 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.0	39.0
141	67.5	58.2	87.2

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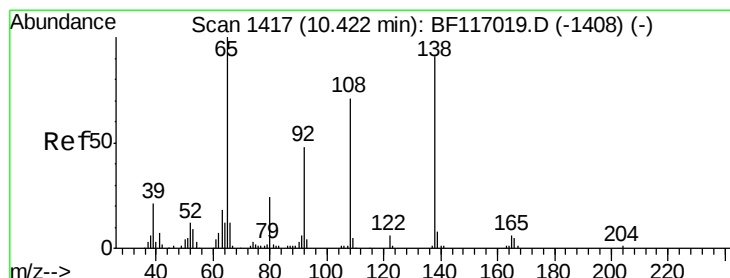
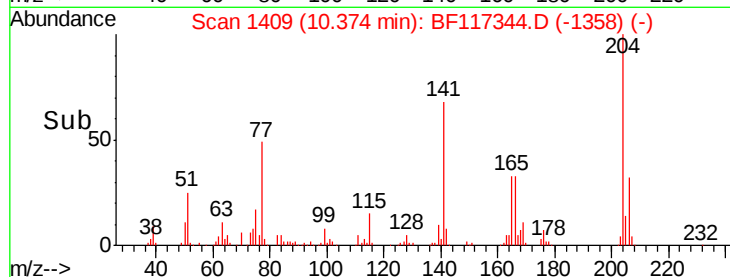
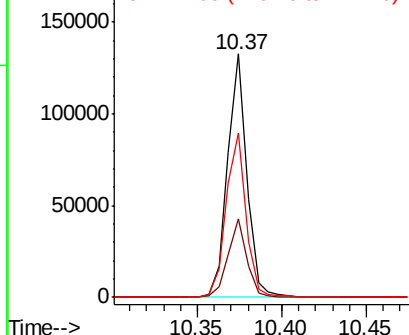


Abundance

Ion 204.00 (203.70 to 204.70): E

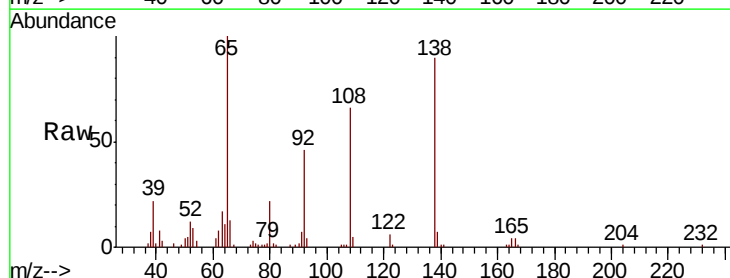
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 34.057 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	32.9	72.9
108	73.2	58.3	98.3

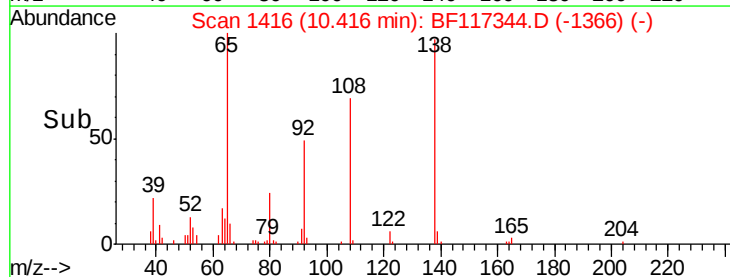
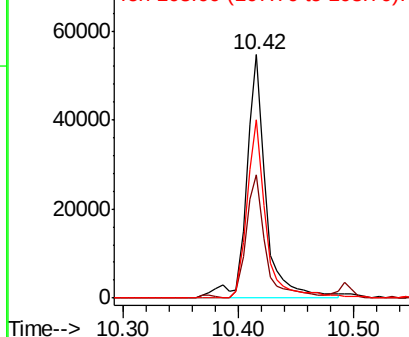


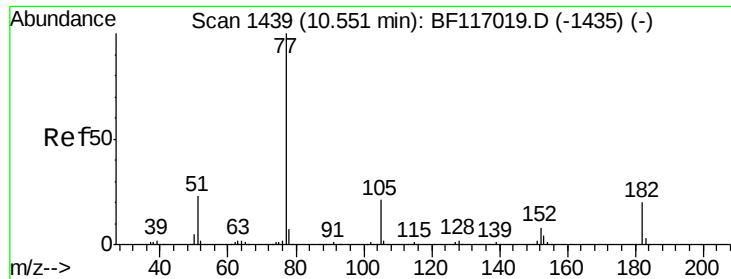
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





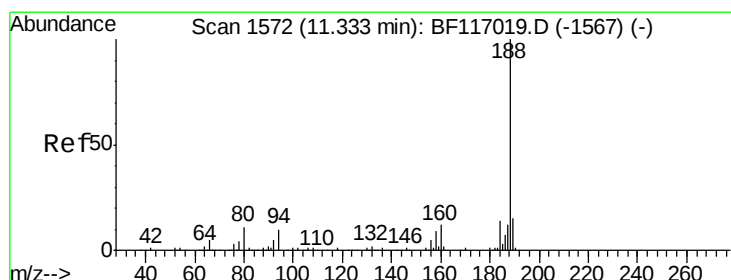
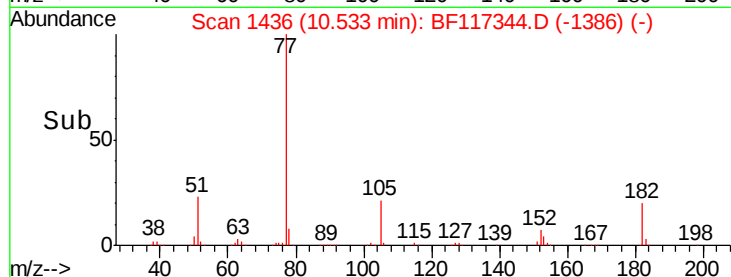
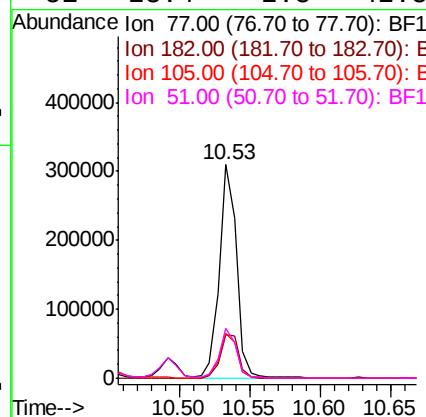
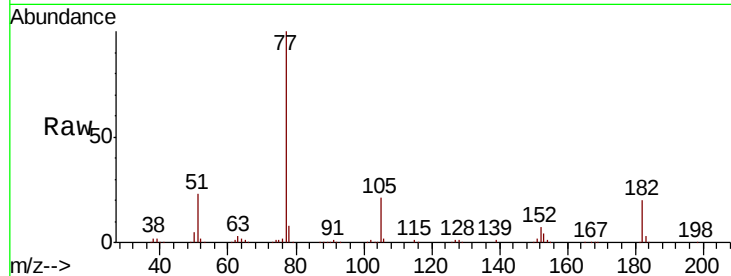
#63
Azobenzene
Concen: 37.316 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion:	77	Resp:	261503
Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.4	40.4
105	21.0	0.9	40.9
51	23.4	2.8	42.8

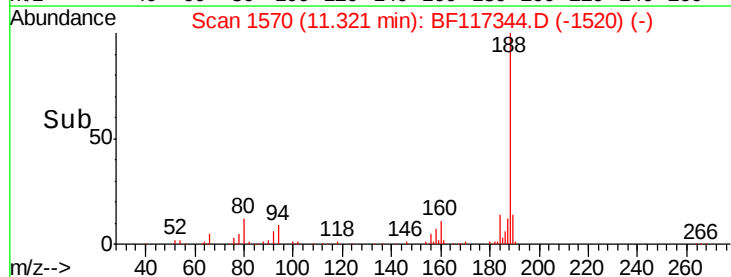
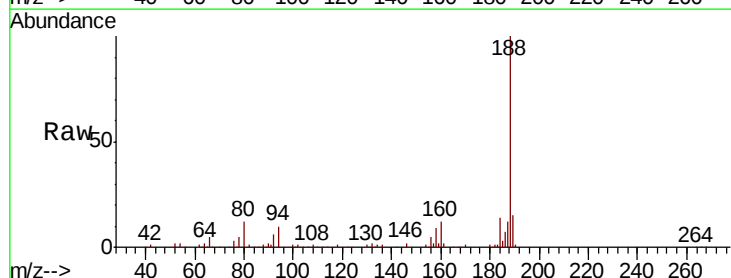
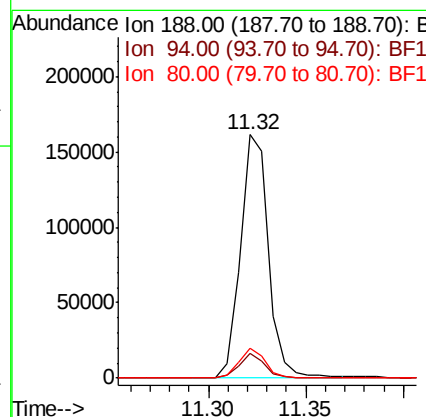
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion:	188	Resp:	160433
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	12.0	9.0	13.6





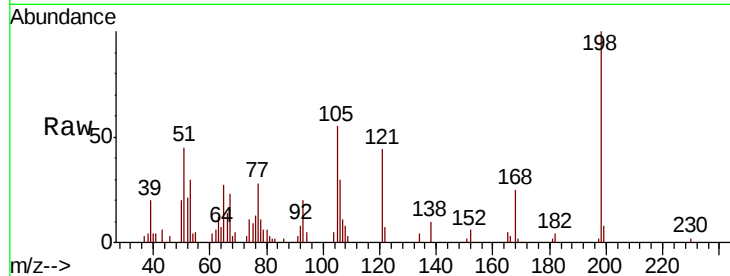
#65
4,6-Dinitro-2-methylphenol
Concen: 33.695 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.6	18.7	58.7
105	54.7	30.2	70.2

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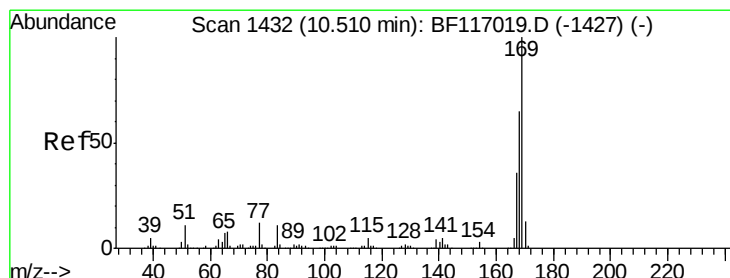
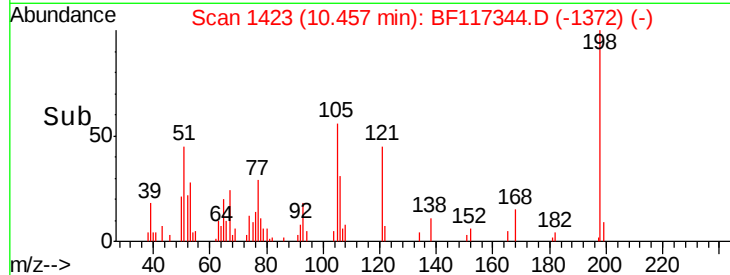
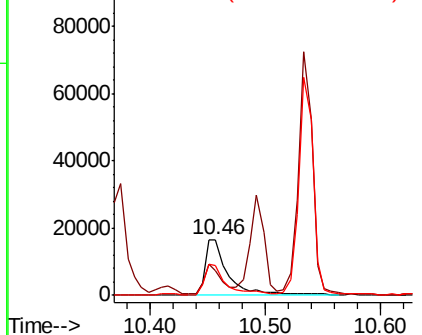


Abundance

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: 37.982 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

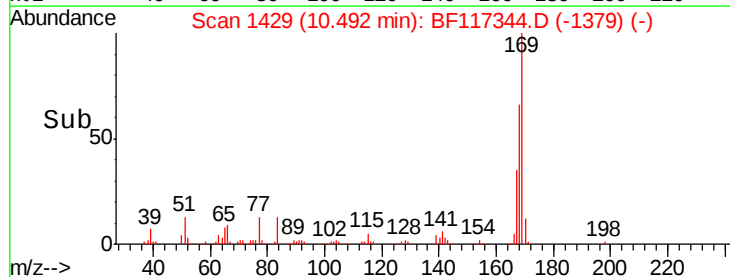
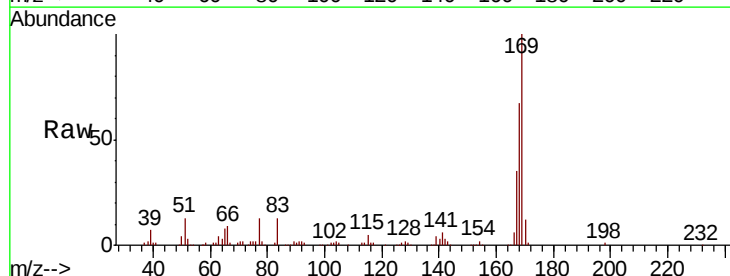
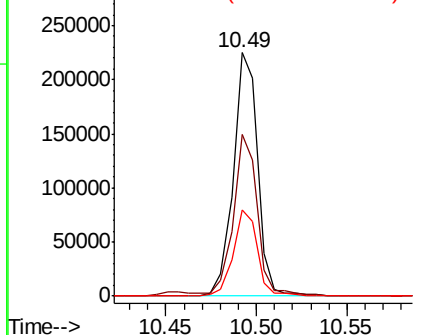
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.2	78.2
167	35.3	28.8	43.2

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: 36.427 ng

RT: 10.86 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

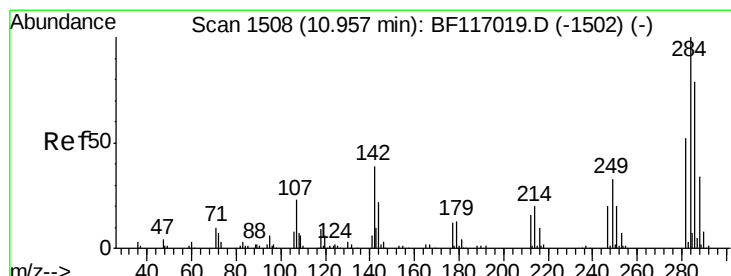
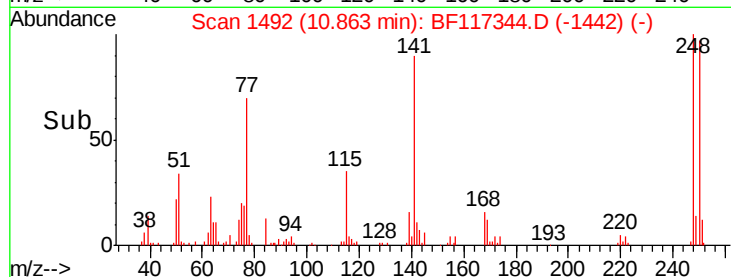
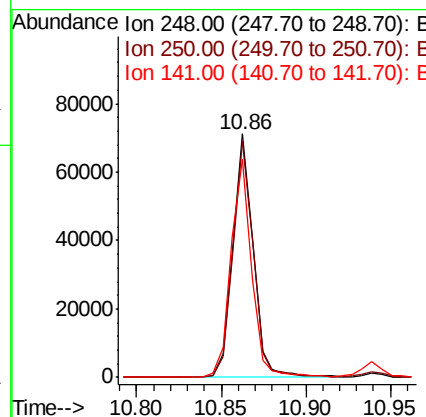
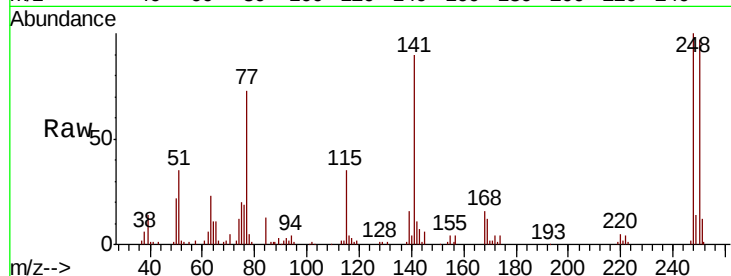
ClientSampleId :

TP-COMPMS

Tot Ion:	248	Resp:	59682
Ion Ratio	Lower	Upper	
248	100		
250	96.7	76.2	114.4
141	89.7	75.0	112.4

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#68

Hexachlorobenzene

Concen: 34.687 ng

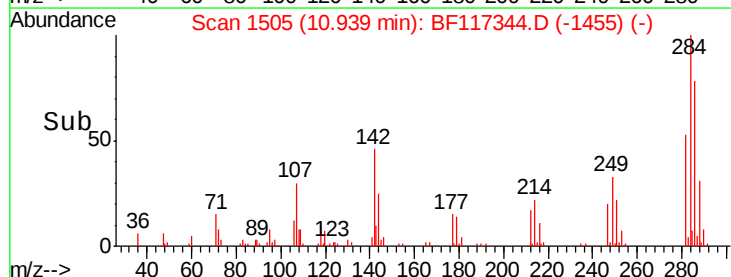
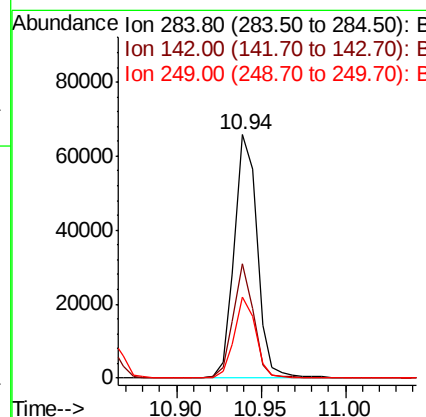
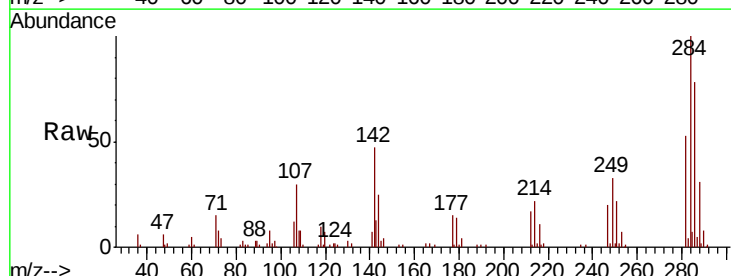
RT: 10.94 min Scan# 1505

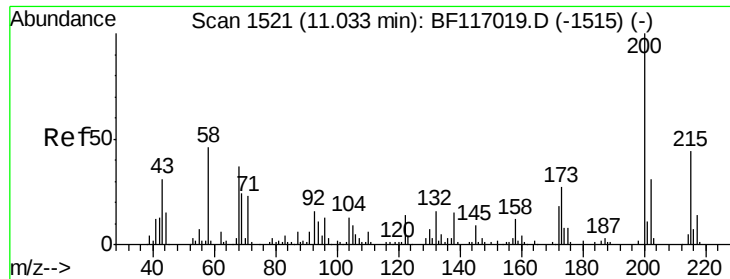
Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Tgt Ion:	284	Resp:	62160
Ion Ratio	Lower	Upper	
284	100		
142	46.7	31.4	47.2
249	33.1	26.5	39.7





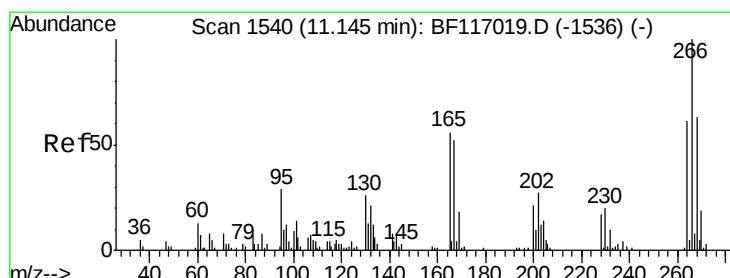
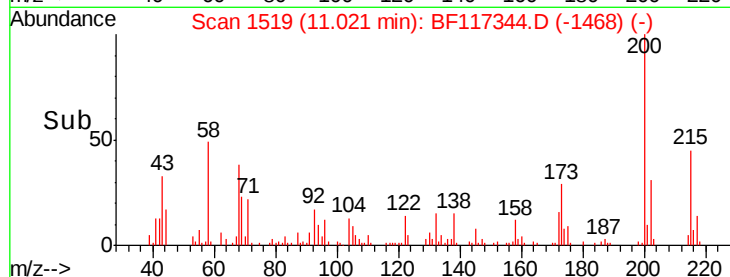
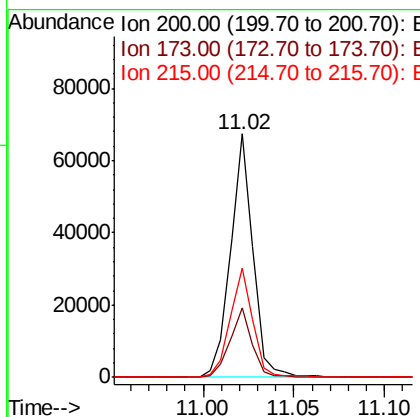
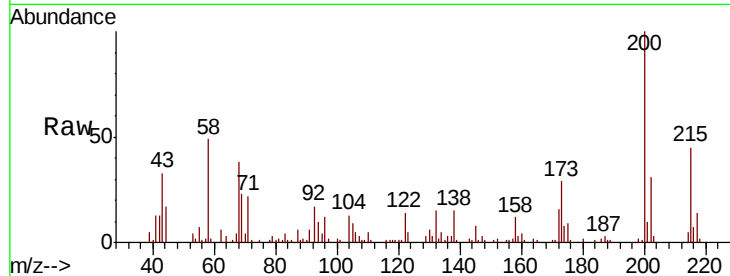
#69
 Atrazine
 Concen: 41.259 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF117344.D
 Acq: 8 Oct 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-COMPMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	6.9	46.9
215	44.7	23.8	63.8

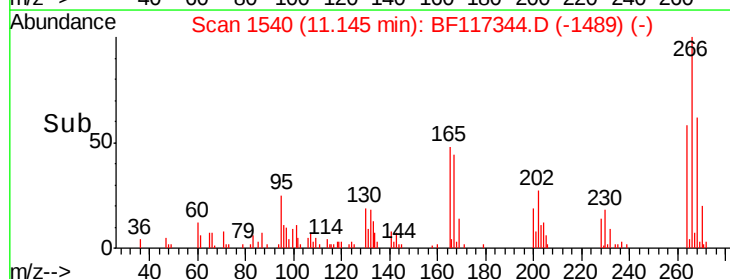
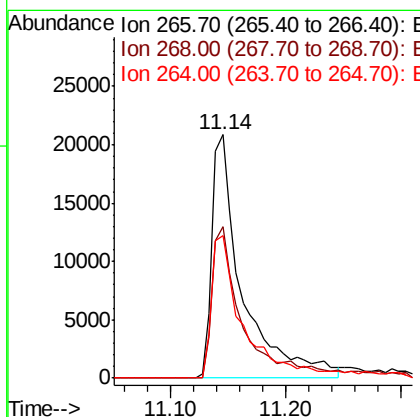
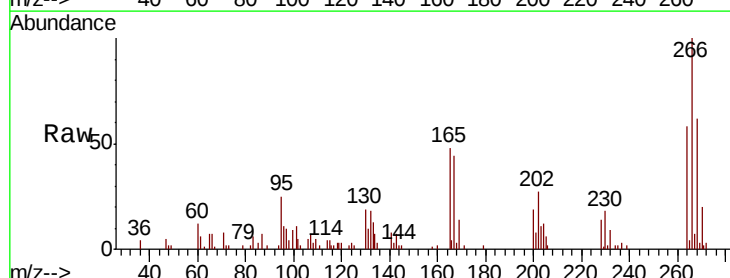
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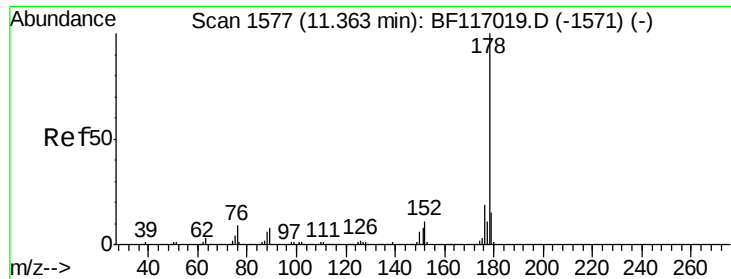
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#70
 Pentachlorophenol
 Concen: 45.250 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF117344.D
 Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	50.5	75.7
264	58.4	48.8	73.2





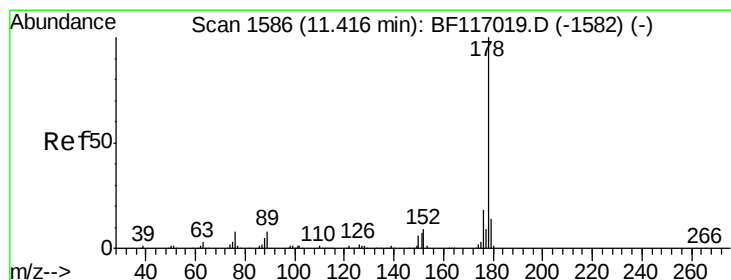
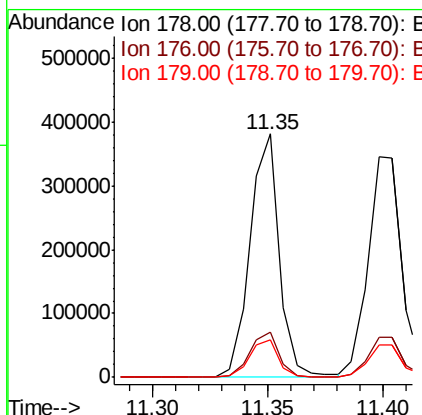
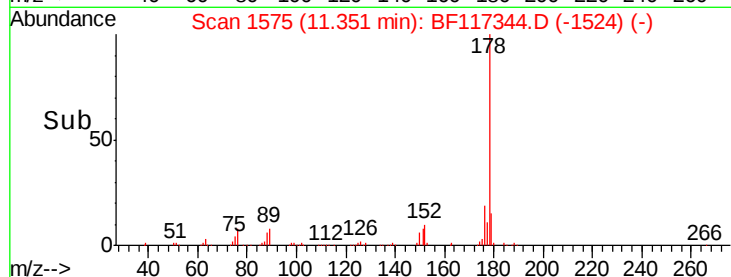
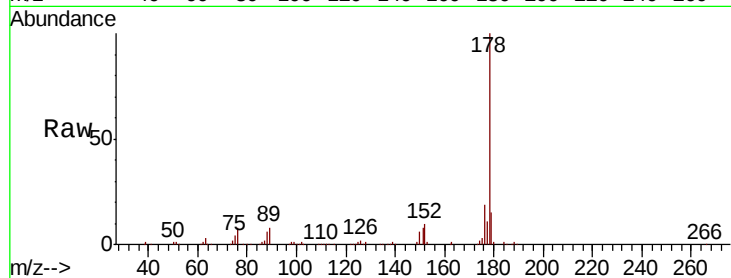
#71
Phenanthrene
Concen: 37.276 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.5	12.4	18.6

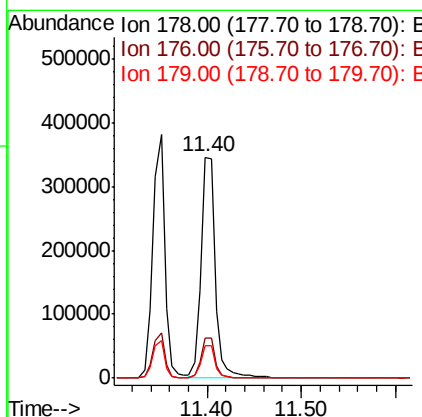
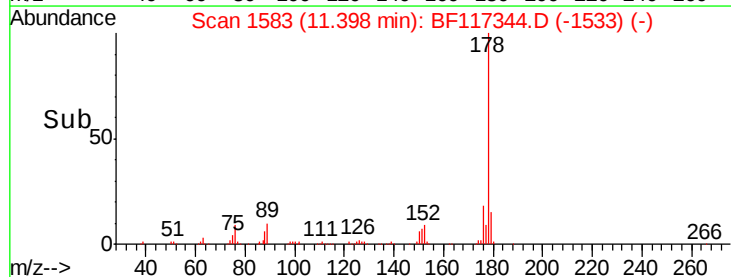
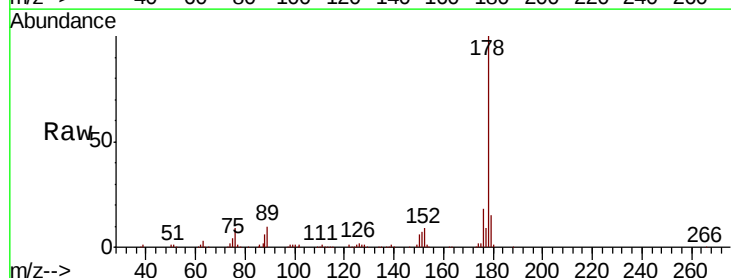
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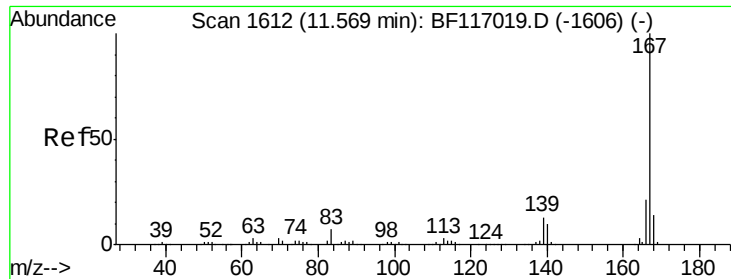
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#72
Anthracene
Concen: 39.333 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	21.8
179	14.9	11.6	17.4





#73

Carbazole

Concen: 37.829 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

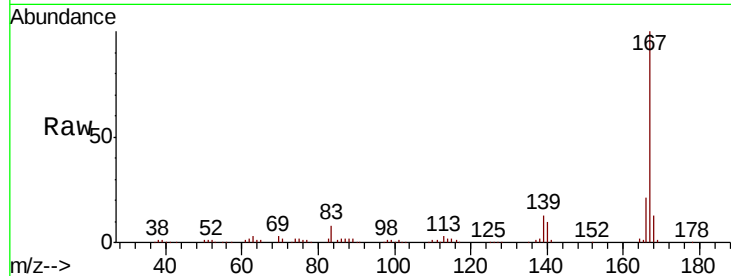
ClientSampleId :

TP-COMPMS

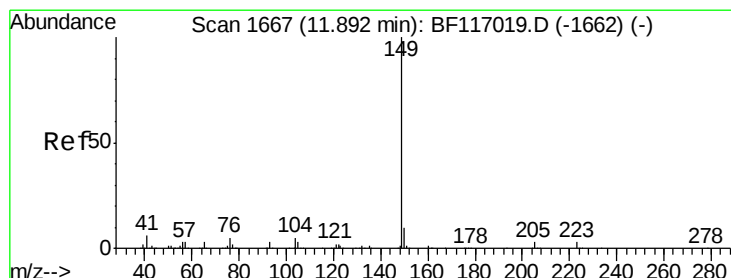
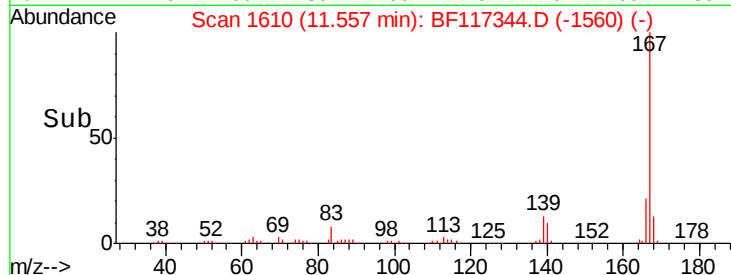
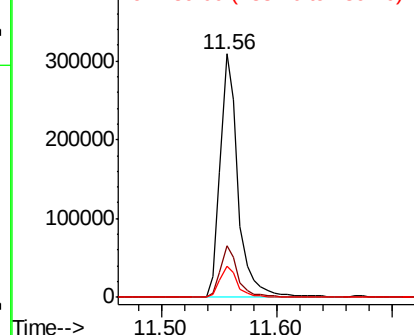
Tot Ion:	167	Resp:	334058
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.2	25.8
139	13.0	10.6	16.0

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.384 ng

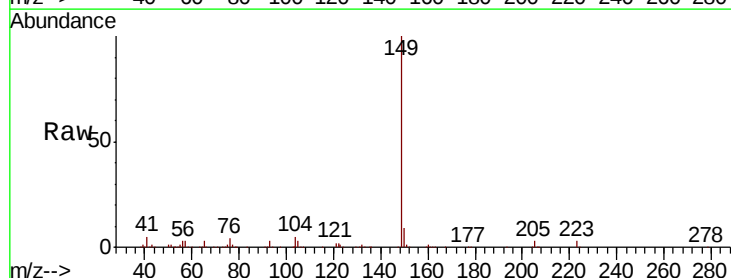
RT: 11.88 min Scan# 1665

Delta R.T. -0.00 min

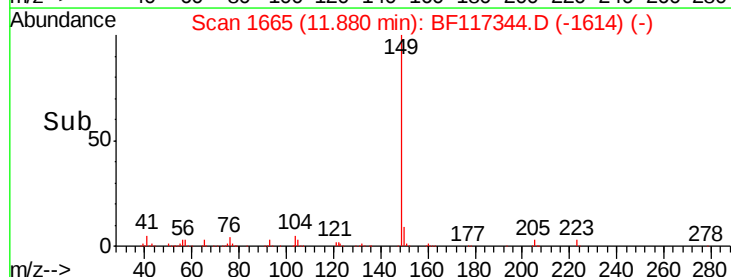
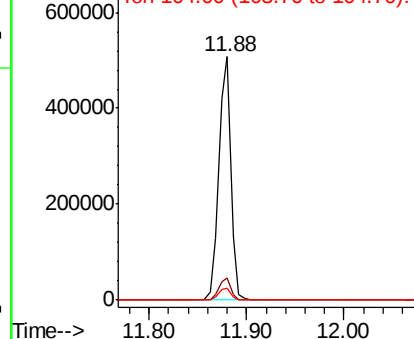
Lab File: BF117344.D

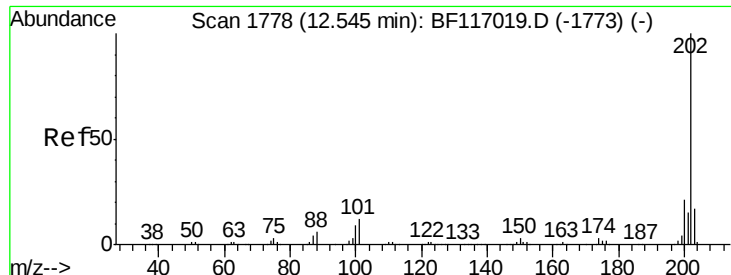
Acq: 8 Oct 2019 16:57

Tgt Ion:	149	Resp:	434803
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.9	4.2	6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





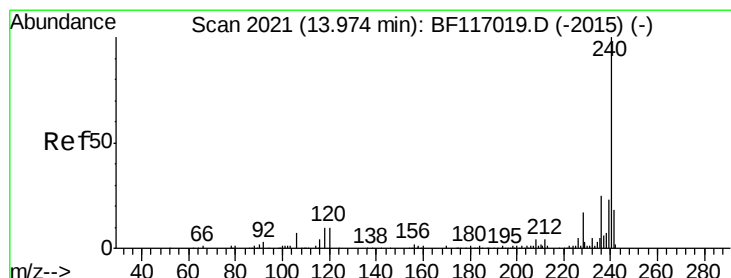
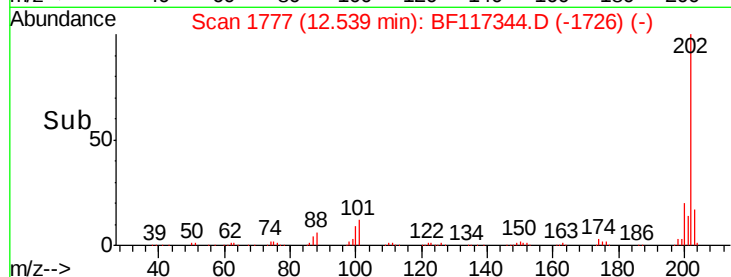
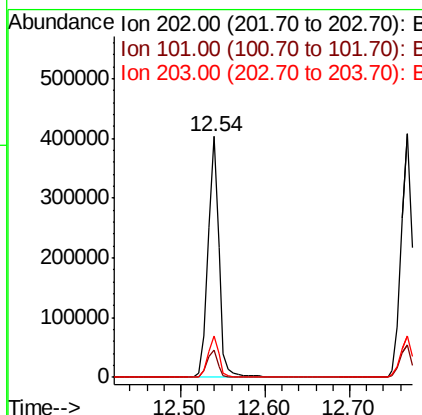
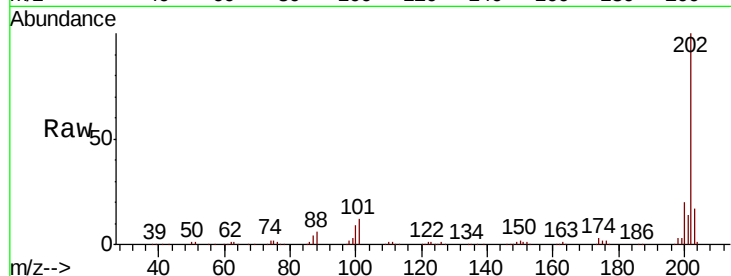
#75
 Fluoranthene
 Concen: 39.061 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF117344.D
 Acq: 8 Oct 2019 16:57

Instrument :
 BNA_F
 ClientSampleID :
 TP-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	0.0	32.3
203	17.3	0.0	37.1

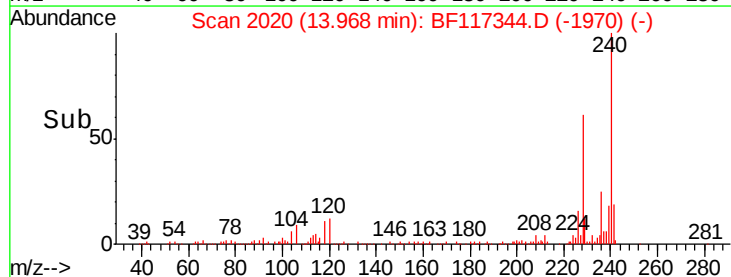
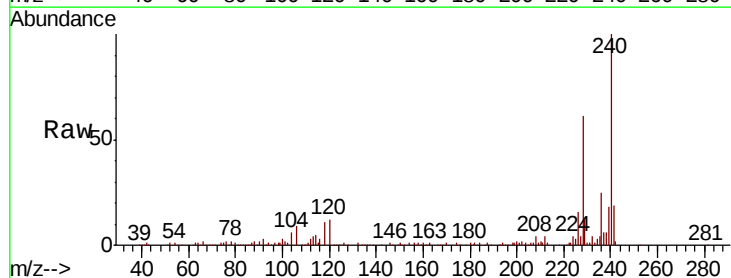
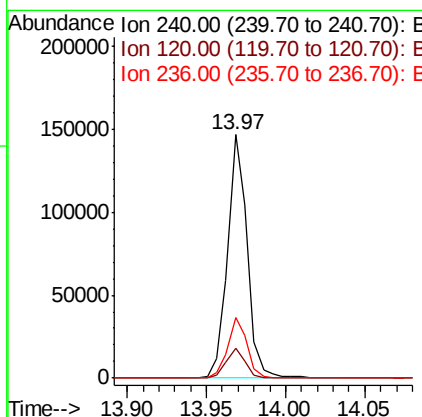
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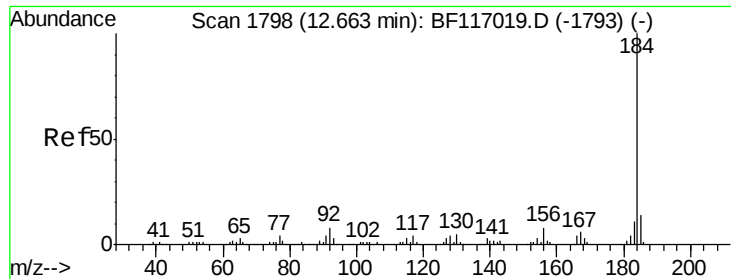
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117344.D
 Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.4	8.3	12.5
236	24.9	20.3	30.5





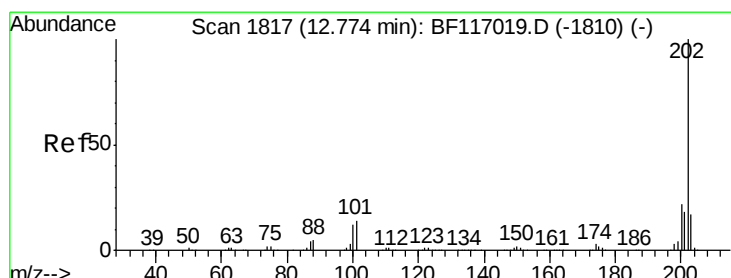
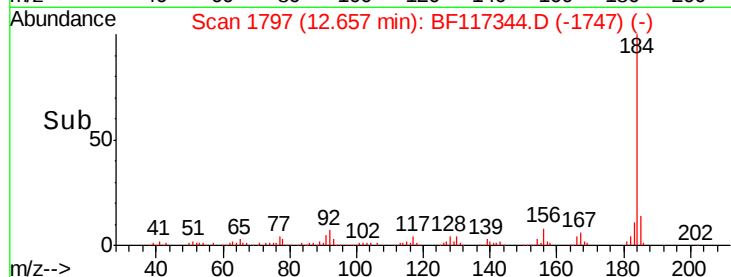
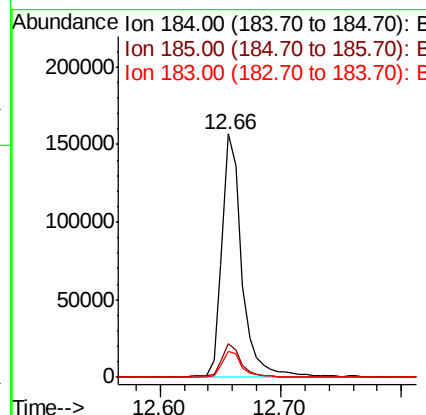
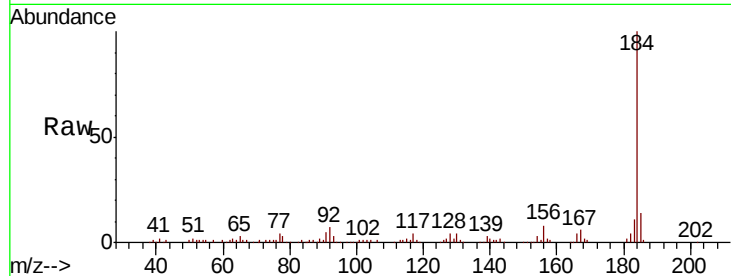
#77
Benzidine
Concen: 44.026 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.6	17.4
183	10.7	9.0	13.4

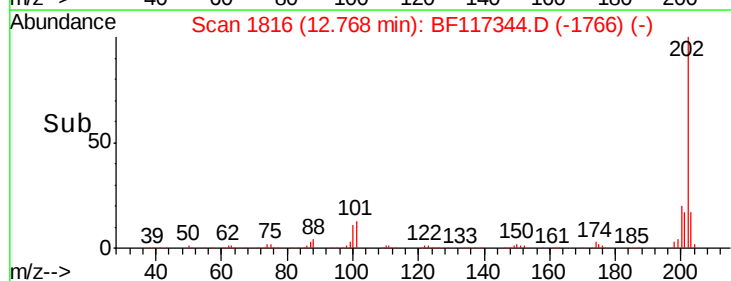
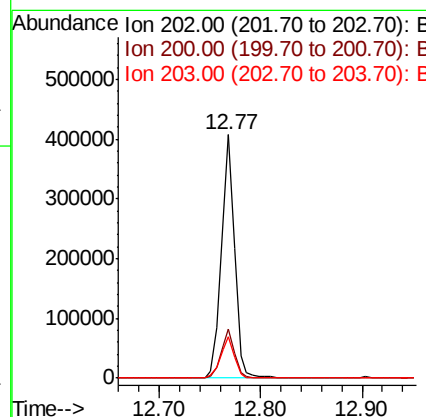
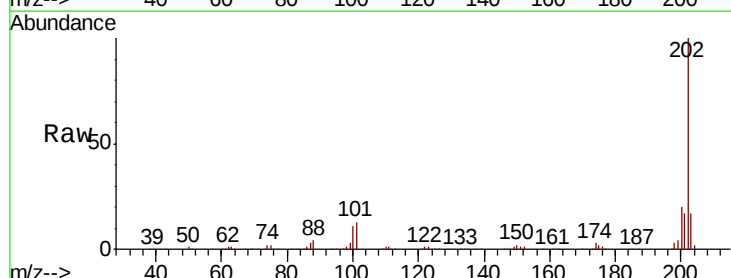
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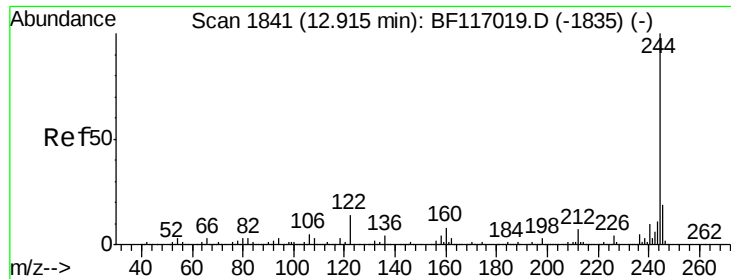
mohammad
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#78
Pyrene
Concen: 35.436 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.2	25.8
203	17.0	14.0	21.0





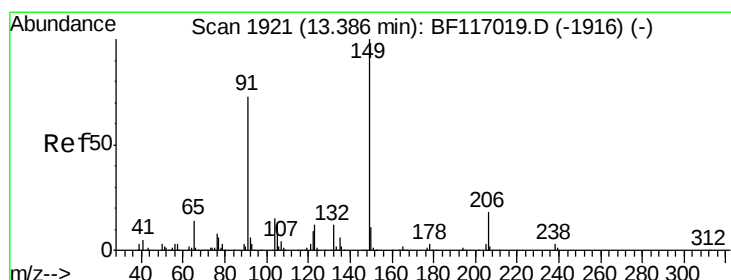
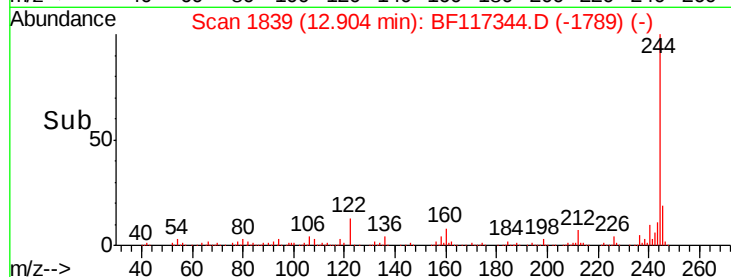
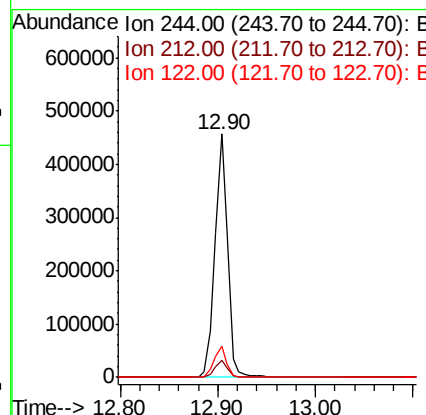
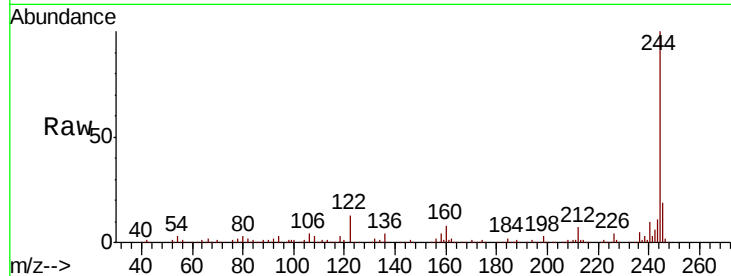
#79
Terphenyl-d14
Concen: 61.217 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.9	11.3	16.9

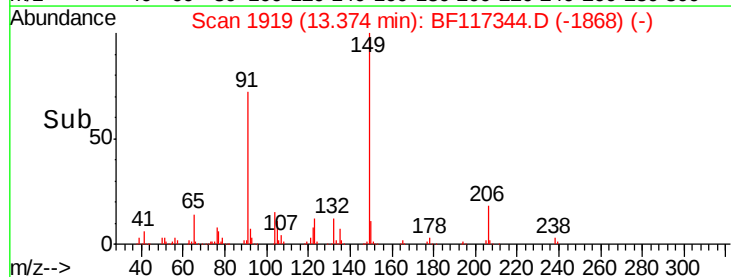
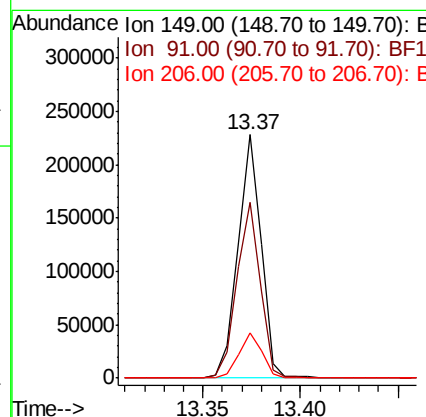
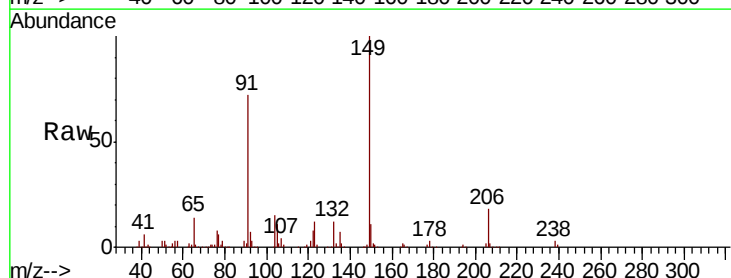
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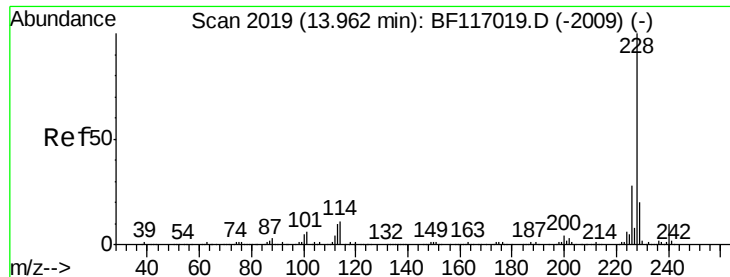
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#80
Butylbenzylphthalate
Concen: 37.790 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	58.8	88.2
206	18.4	14.1	21.1





#81

Benzo(a)anthracene

Concen: 36.299 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Instrument :

BNA_F

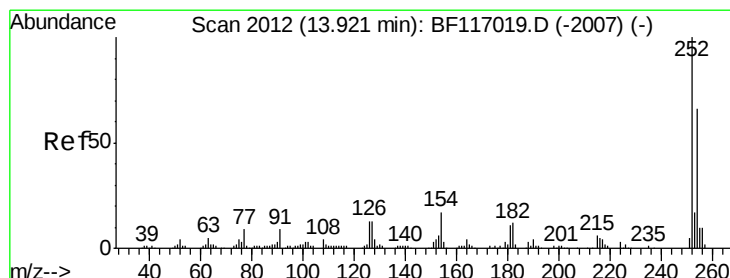
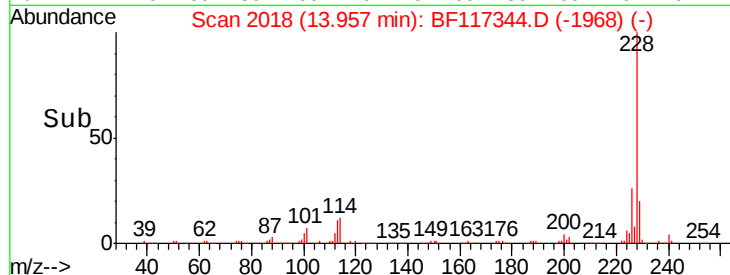
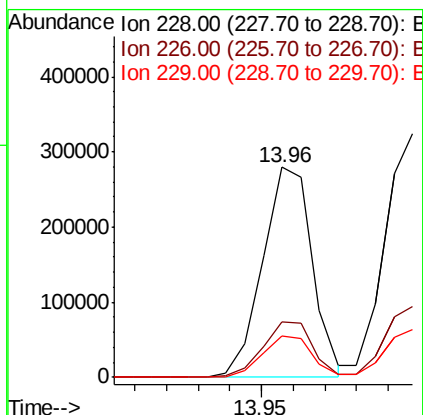
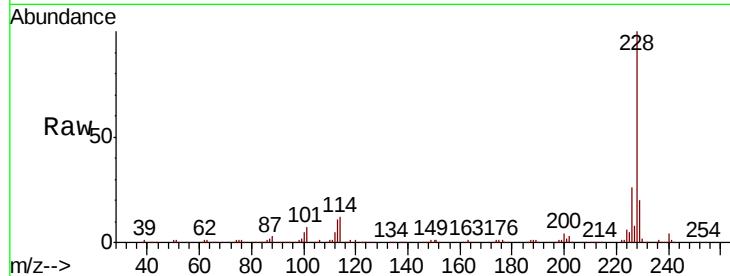
ClientSampleId :

TP-COMPMS

Tot Ion:	228	Resp:	304818
Ion Ratio		Lower	Upper
228	100		
226	26.4	22.3	33.5
229	19.9	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 16.382 ng

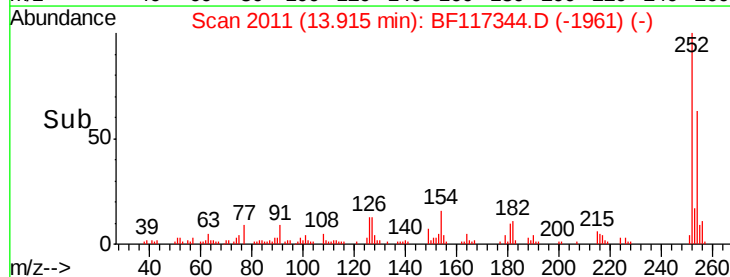
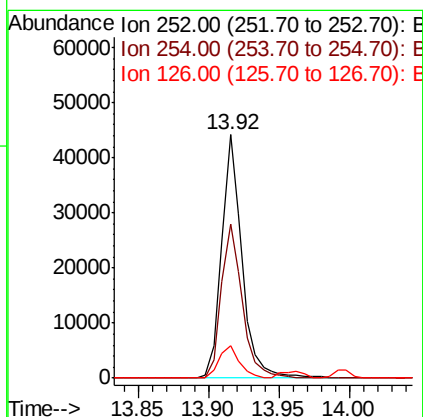
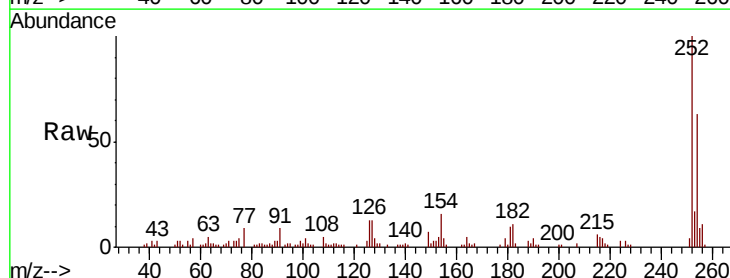
RT: 13.92 min Scan# 2011

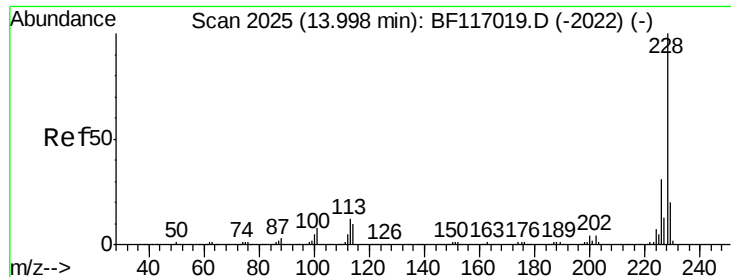
Delta R.T. -0.01 min

Lab File: BF117344.D

Acq: 8 Oct 2019 16:57

Tgt Ion:	252	Resp:	44329
Ion Ratio		Lower	Upper
252	100		
254	63.3	52.6	79.0
126	13.3	10.4	15.6





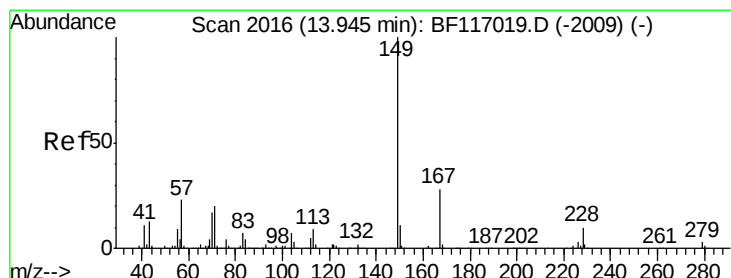
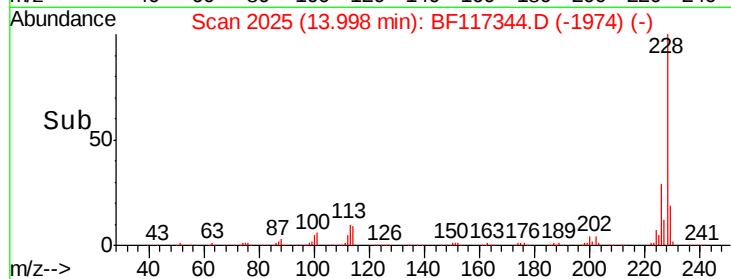
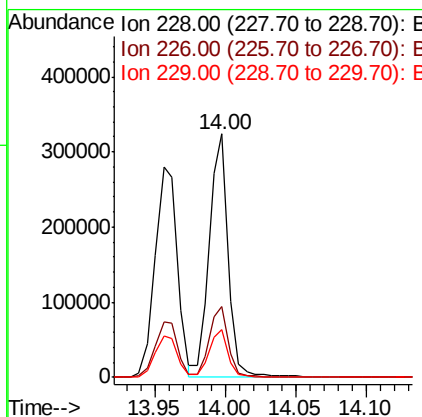
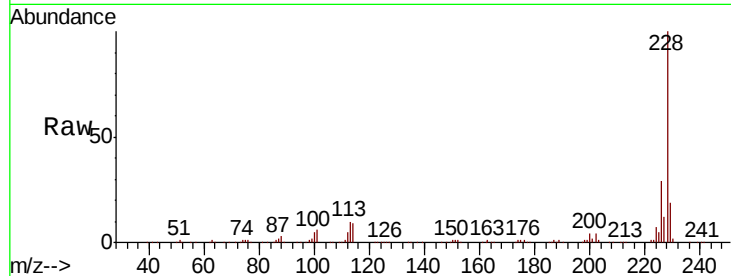
#83
Chrysene
Concen: 36.626 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.8	37.2
229	19.4	15.8	23.8

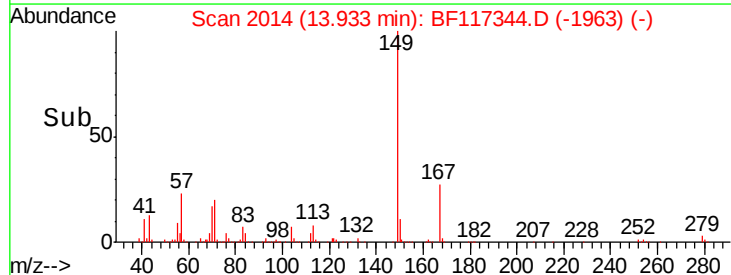
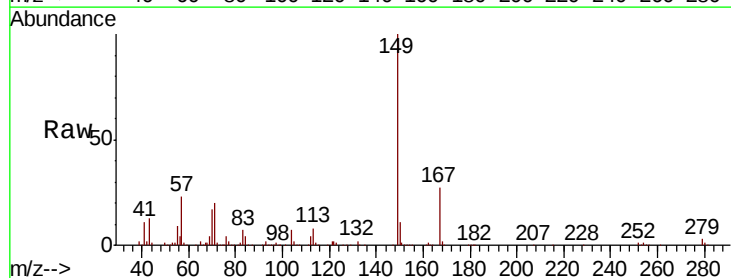
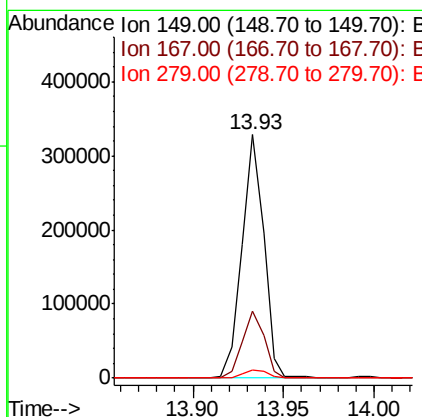
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.137 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.2
279	3.2	2.8	4.2





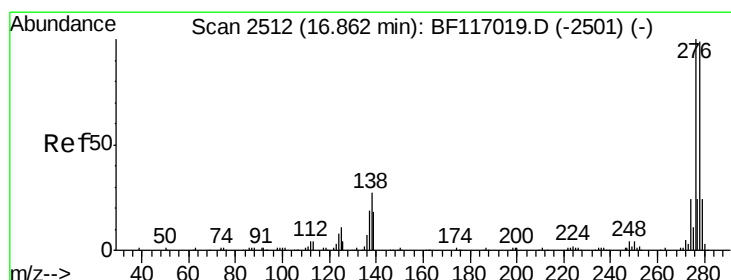
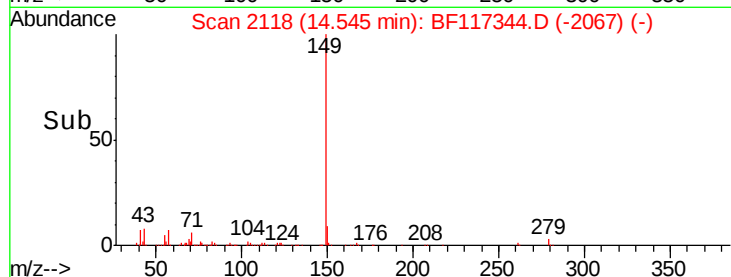
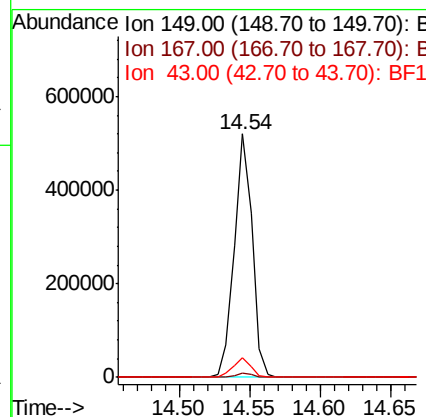
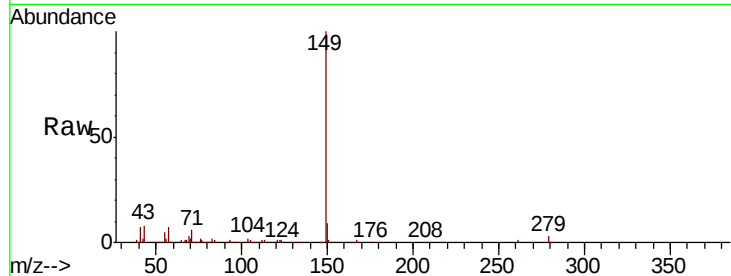
#85
Di-n-octyl phthalate
Concen: 45.463 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		459752		
167	1.5		1.2	1.8	
43	7.9		6.2	9.4	

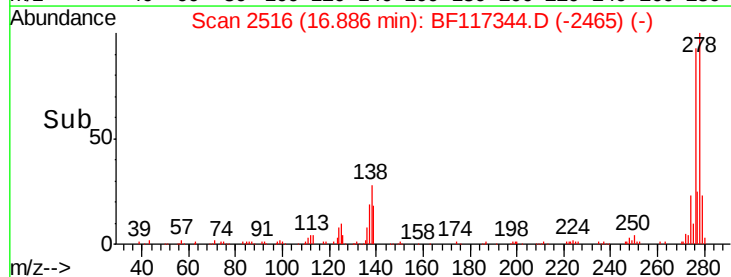
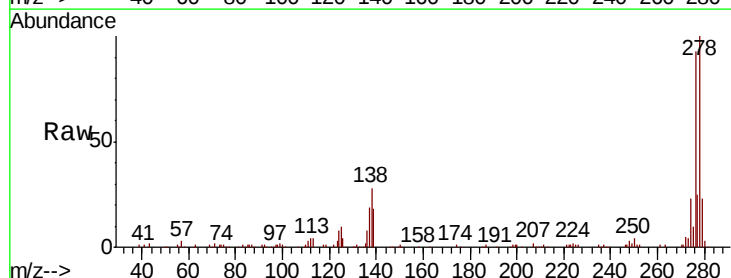
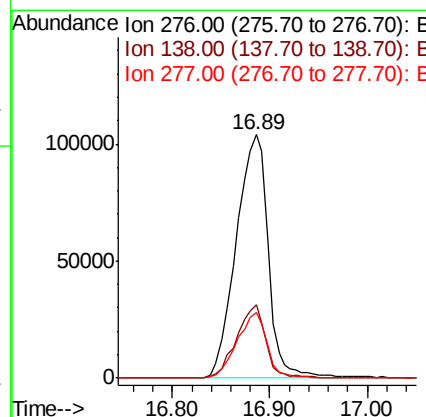
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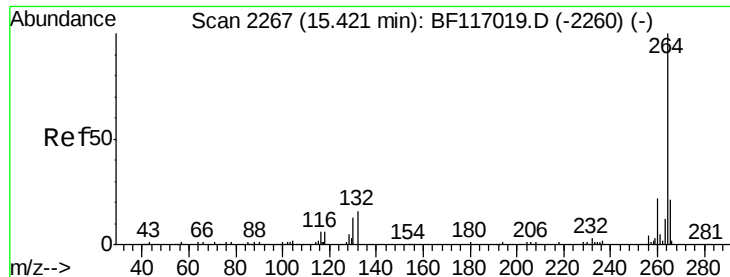
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.689 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		237149		
138	27.5		20.7	31.1	
277	25.2		19.8	29.8	





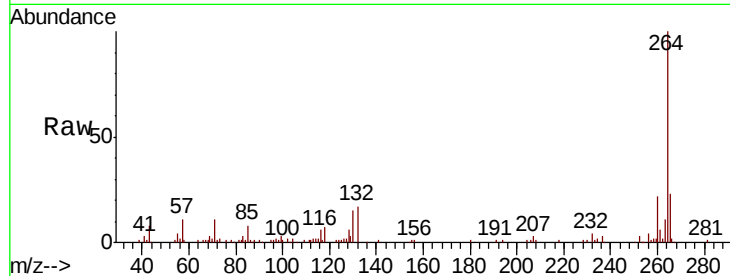
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.6	26.4
265	22.5	16.6	24.8

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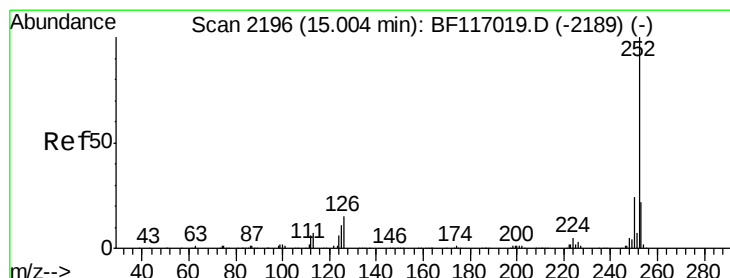
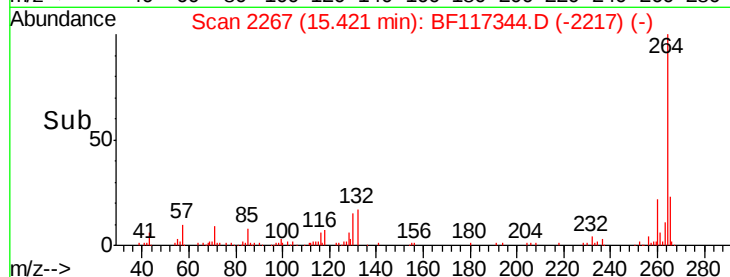
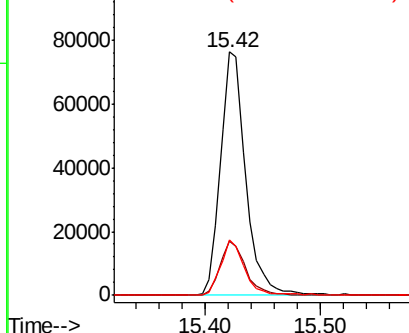


Abundance

Ion 264.00 (263.70 to 264.70): E

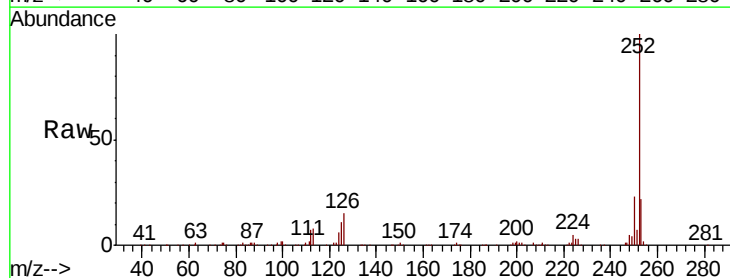
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 34.649 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.9	8.6	12.8

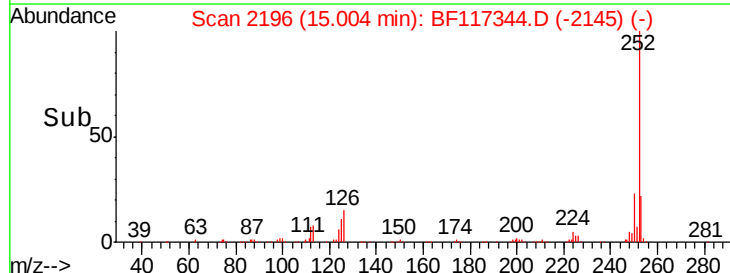
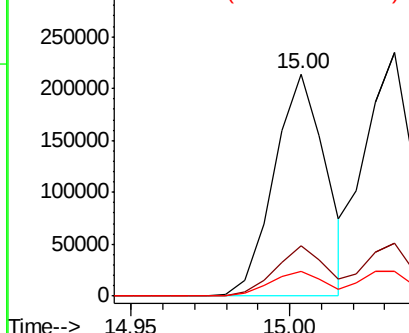


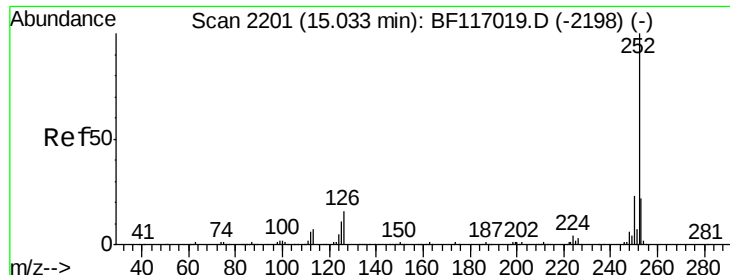
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





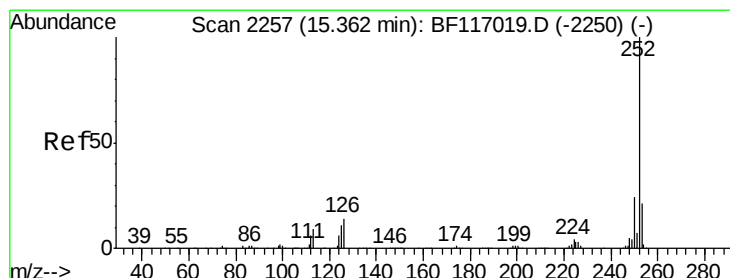
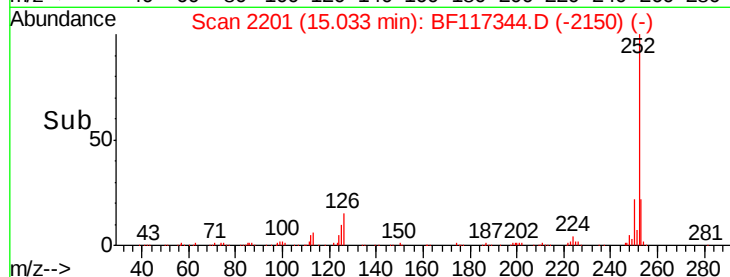
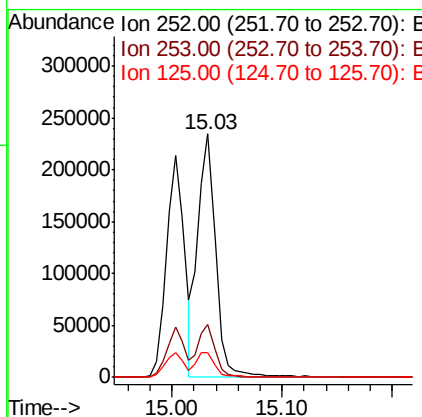
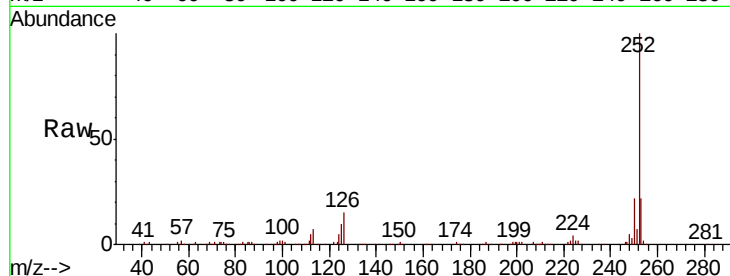
#89
Benzo(k)fluoranthene
Concen: 38.752 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	257452		
253	21.8		17.4	26.2
125	10.3		8.8	13.2

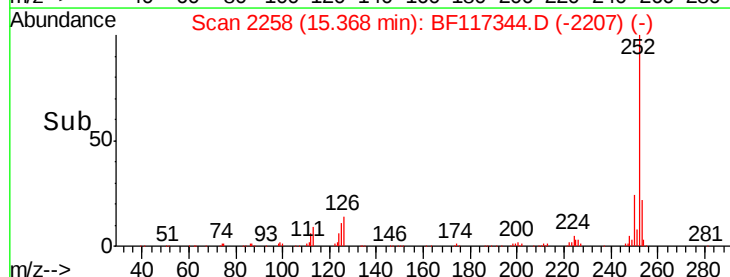
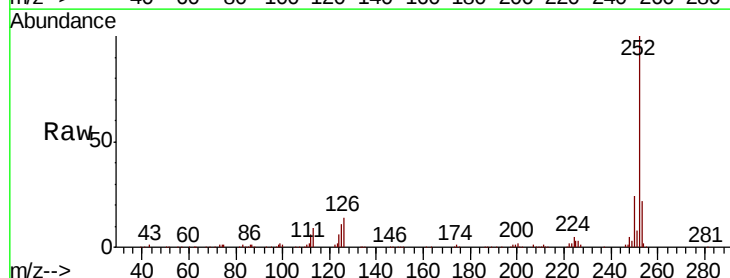
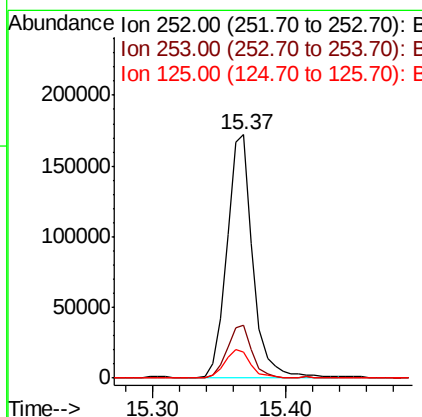
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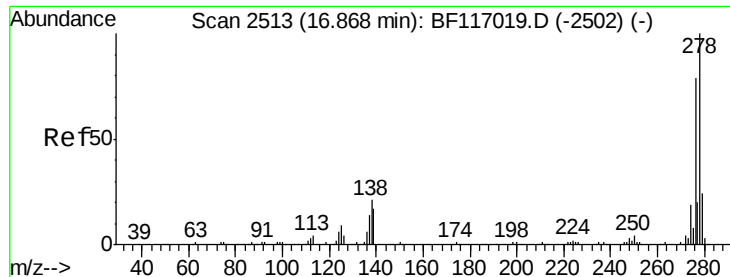
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#90
Benzo(a)pyrene
Concen: 38.090 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	234418		
253	21.7		16.6	25.0
125	10.9		8.9	13.3





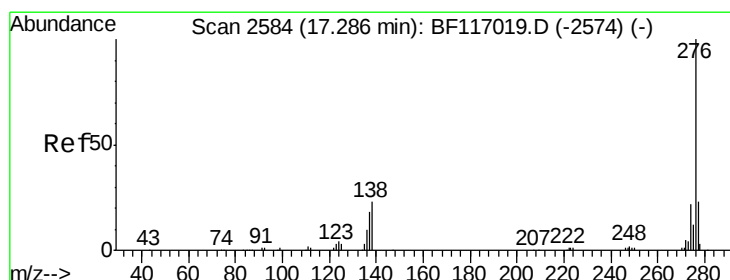
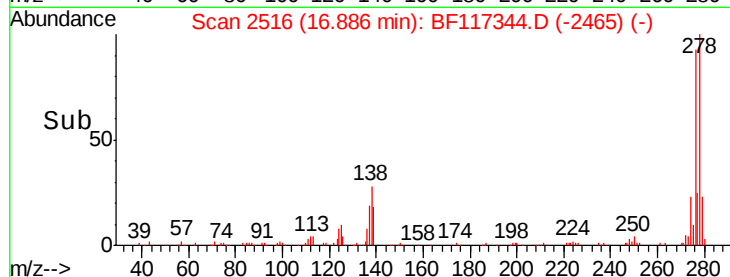
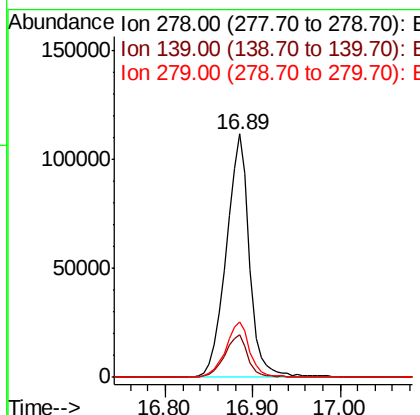
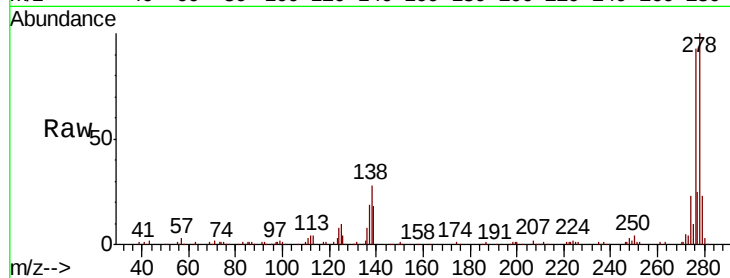
#91
Dibenzo(a,h)anthracene
Concen: 41.497 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.5	20.3
279	22.8	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 40.804 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.01 min
Lab File: BF117344.D
Acq: 8 Oct 2019 16:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	24.2	18.0	27.0

