

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117215.D
 Acq On : 24 Sep 2019 15:02
 Operator : JU
 Sample : PB123339BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:23:53 AM

Quant Time: Sep 24 15:58:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	30650	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	138049	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	72208	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	124149	20.00	ng	0.00
76) Chrysene-d12	13.98	240	91219	20.00	ng	0.00
87) Perylene-d12	15.44	264	77532	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	235298	119.86	ng	0.01
7) Phenol-d6	6.46	99	301666	118.90	ng	0.00
23) Nitrobenzene-d5	7.38	82	179497	68.32	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	74721	123.81	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	342132	74.08	ng	0.00
79) Terphenyl-d14	12.92	244	358149	73.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	31934	38.874	ng	97
3) Pyridine	3.37	79	75824	33.722	ng	# 94
4) n-Nitrosodimethylamine	3.32	42	36632	47.474	ng	# 75
6) Aniline	6.48	93	107852	33.017	ng	# 77
8) 2-Chlorophenol	6.61	128	99912	47.176	ng	96
9) Benzaldehyde	6.36	77	54906	44.334	ng	94
10) Phenol	6.47	94	126279	45.149	ng	84
11) bis(2-Chloroethyl)ether	6.55	93	91151	44.341	ng	98
12) 1,3-Dichlorobenzene	6.76	146	102123	42.971	ng	100
13) 1,4-Dichlorobenzene	6.83	146	104297	43.004	ng	98
14) 1,2-Dichlorobenzene	6.99	146	98358	43.559	ng	98
15) Benzyl Alcohol	6.96	79	90919	46.731	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	83835	41.279	ng	# 57
17) 2-Methylphenol	7.07	107	79901	45.015	ng	94
18) Hexachloroethane	7.33	117	40575	43.488	ng	93
19) n-Nitroso-di-n-propylamine	7.23	70	72035	46.627	ng	92
20) 3+4-Methylphenols	7.23	107	110200	49.844	ng	93
22) Acetophenone	7.22	105	149793	42.708	ng	# 97
24) Nitrobenzene	7.40	77	109996	42.394	ng	99
25) Isophorone	7.64	82	198166	42.598	ng	100
26) 2-Nitrophenol	7.72	139	51078	45.831	ng	96
27) 2,4-Dimethylphenol	7.76	122	88751	50.217	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	115678	40.360	ng	99
29) 2,4-Dichlorophenol	7.96	162	83328	44.997	ng	95
30) 1,2,4-Trichlorobenzene	8.04	180	79322	39.647	ng	98
31) Naphthalene	8.12	128	286118	43.095	ng	98
32) Benzoic acid	7.90	122	41442	33.382	ng	97
33) 4-Chloroaniline	8.17	127	70342	23.887	ng	98
34) Hexachlorobutadiene	8.24	225	46682	41.126	ng	96
35) Caprolactam	8.55	113	24961m	39.822	ng	
36) 4-Chloro-3-methylphenol	8.66	107	97337	45.078	ng	98
37) 2-Methylnaphthalene	8.81	142	199195	44.554	ng	99
38) 1-Methylnaphthalene	8.91	142	183395	43.798	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	78667	42.190	ng	99

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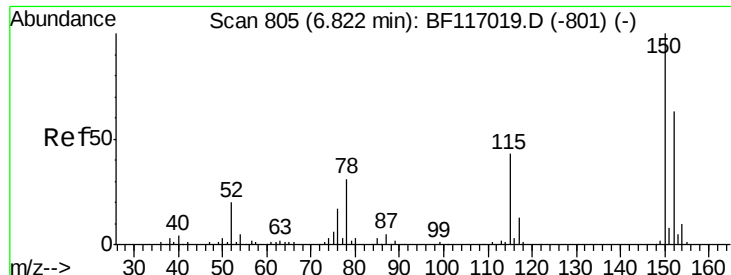
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	64750	78.702	nq	99
43) 2,4,6-Trichlorophenol	9.09	196	52968	41.860	nq	95
44) 2,4,5-Trichlorophenol	9.14	196	58588	43.336	nq	96
46) 1,1'-Biphenyl	9.27	154	236081	41.681	nq	99
47) 2-Chloronaphthalene	9.30	162	185631	41.527	nq	98
48) 2-Nitroaniline	9.40	65	61854	43.140	nq	90
49) Acenaphthylene	9.72	152	294245	43.940	nq	98
50) Dimethylphthalate	9.57	163	219599	42.952	nq	99
51) 2,6-Dinitrotoluene	9.64	165	47603	45.715	nq #	80
52) Acenaphthene	9.89	154	170391	42.924	nq	98
53) 3-Nitroaniline	9.81	138	36897	28.084	nq	93
54) 2,4-Dinitrophenol	9.93	184	32678	73.518	nq	95
55) Dibenzofuran	10.06	168	267573	45.686	nq	97
56) 4-Nitrophenol	9.99	139	62251	73.109	nq	96
57) 2,4-Dinitrotoluene	10.05	165	65712	48.616	nq #	91
58) Fluorene	10.40	166	218922	46.403	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.19	232	43805	42.341	nq #	91
60) Diethylphthalate	10.27	149	229094	45.546	nq	98
61) 4-Chlorophenyl-phenylether	10.39	204	95691	46.879	nq	96
62) 4-Nitroaniline	10.43	138	55598	40.693	nq	88
63) Azobenzene	10.55	77	236285	45.994	nq	96
65) 4,6-Dinitro-2-methylphenol	10.46	198	26683	47.289	nq	82
66) n-Nitrosodiphenylamine	10.51	169	185938	43.367	nq	98
67) 4-Bromophenyl-phenylether	10.88	248	55179	43.521	nq	96
68) Hexachlorobenzene	10.96	284	57371	41.371	nq	97
69) Atrazine	11.04	200	51760	49.982	nq	99
70) Pentachlorophenol	11.15	266	52760	81.166	nq	97
71) Phenanthrene	11.36	178	305084	43.264	nq	99
72) Anthracene	11.42	178	319213	44.340	nq	98
73) Carbazole	11.57	167	293343	42.927	nq	99
74) Di-n-butylphthalate	11.89	149	367745	45.231	nq	99
75) Fluoranthene	12.55	202	317198	43.778	nq	99
77) Benzidine	12.67	184	133345	45.380	nq	99
78) Pyrene	12.78	202	321251	41.972	nq	99
80) Butylbenzylphthalate	13.39	149	152319	42.116	nq	95
81) Benzo(a)anthracene	13.97	228	254444	41.750	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	56888	28.967	nq	97
83) Chrysene	14.01	228	249650	42.000	nq	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	207293	44.454	nq	99
85) Di-n-octyl phthalate	14.56	149	326780	44.524	nq	99
86) Indeno(1,2,3-cd)pyrene	16.90	276	181532	41.861	nq	98
88) Benzo(b)fluoranthene	15.02	252	206630	43.998	nq	96
89) Benzo(k)fluoranthene	15.05	252	198797	44.686	nq #	98
90) Benzo(a)pyrene	15.38	252	187213	45.427	nq	98
91) Dibenzo(a,h)anthracene	16.90	278	151266	46.075	nq	98
92) Benzo(g,h,i)perylene	17.33	276	141530	43.261	nq	95

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



#1

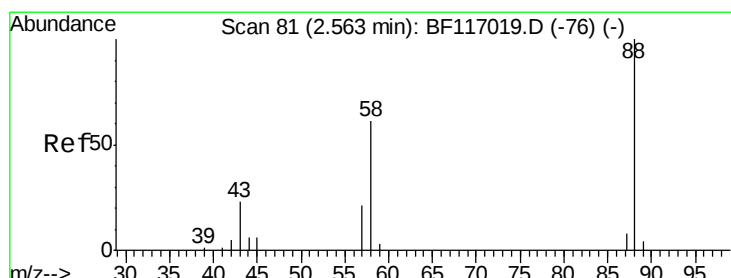
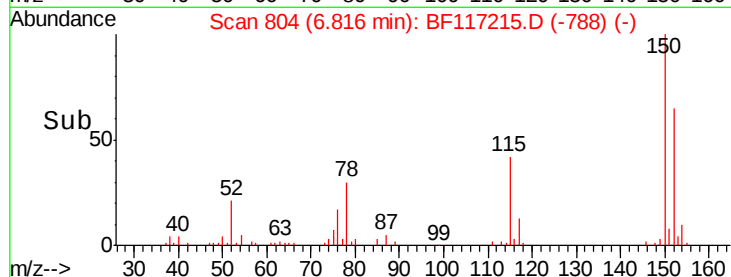
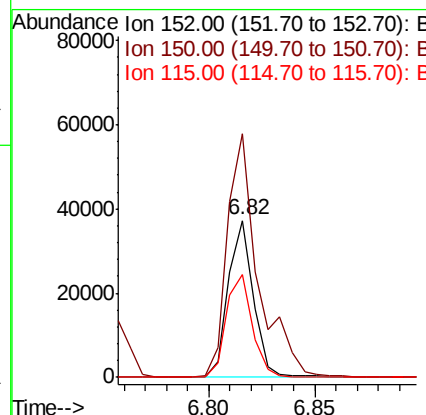
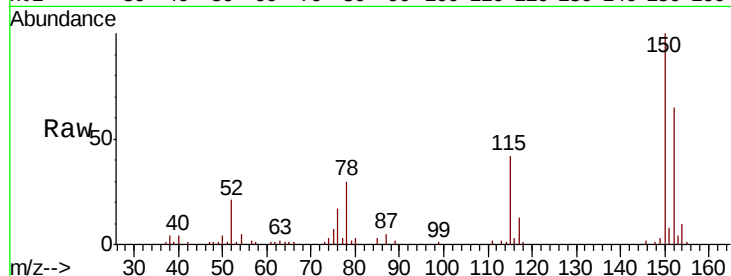
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	127.5	191.3
115	65.4	55.0	82.4

Manual Integrations
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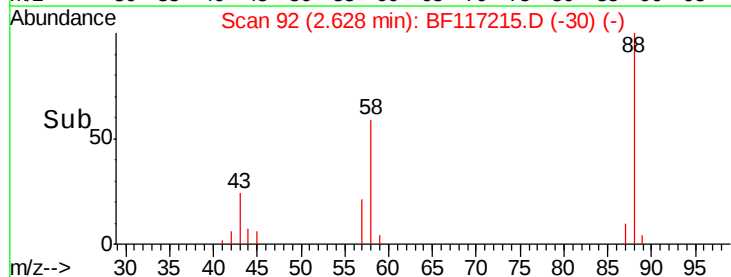
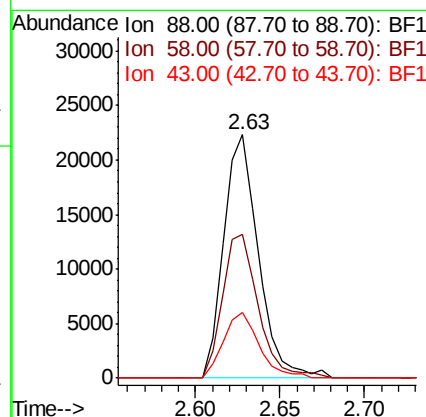
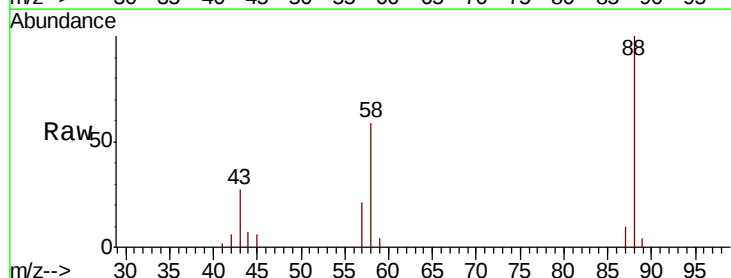
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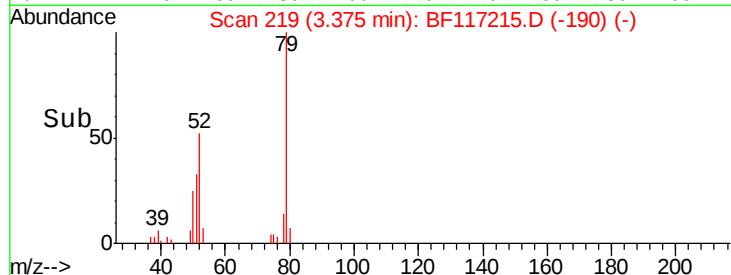
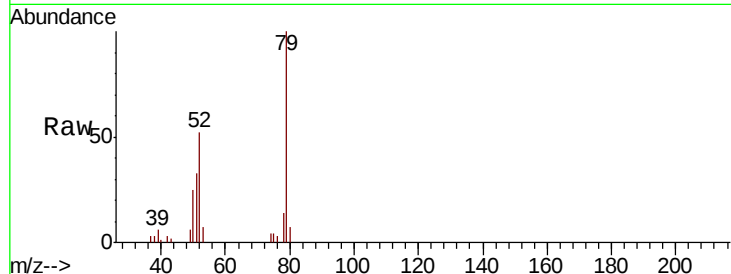


#2

1,4-Dioxane
Concen: 38.874 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.06 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.9	49.3	73.9
43	27.7	18.8	28.2





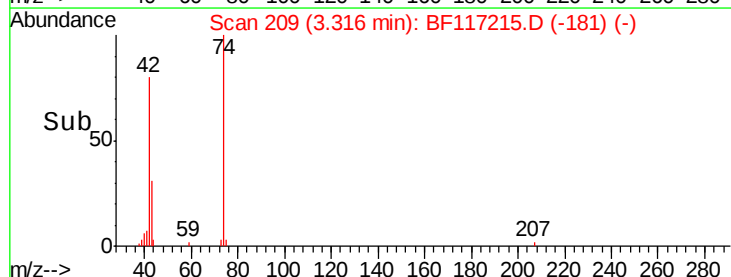
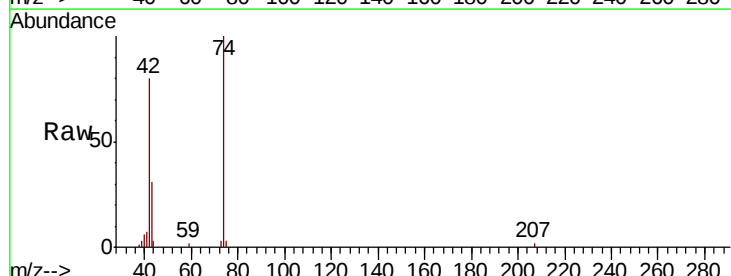
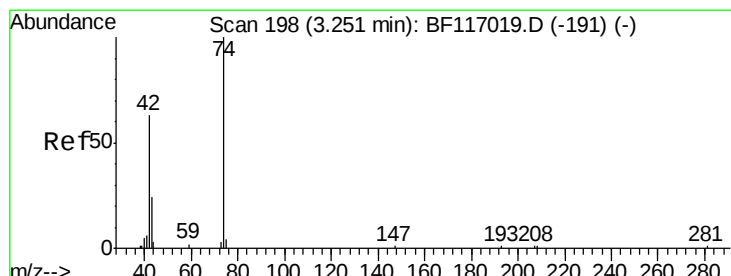
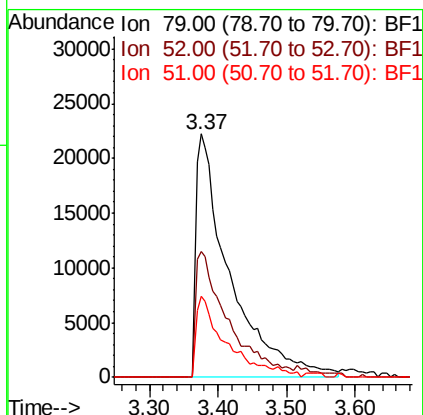
#3
 Pvridine
 Concen: 33.722 ng
 RT: 3.37 min Scan# 219
 Delta R.T. 0.07 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tot Ion	Ratio	Lower	Upper
79	100		
52	51.8	43.5	65.3
51	33.2	21.8	32.6#

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

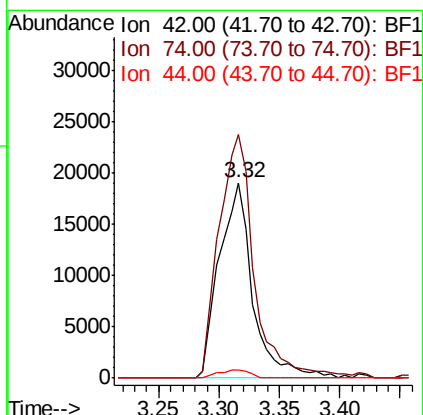
Manual Integrations
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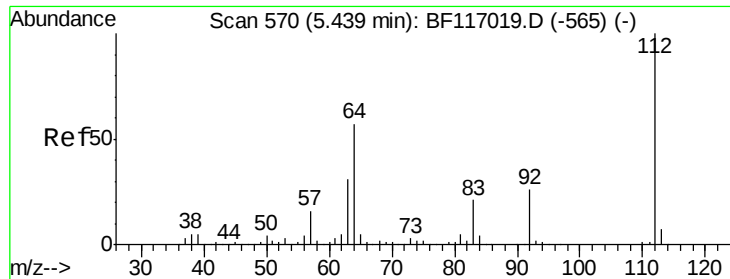
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#4
 n-Nitrosodimethylamine
 Concen: 47.474 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.06 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.5	127.1	190.7#
44	3.9	4.3	6.5#





#5

2-Fluorophenol

Concen: 119.856 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Instrument :

BNA_F

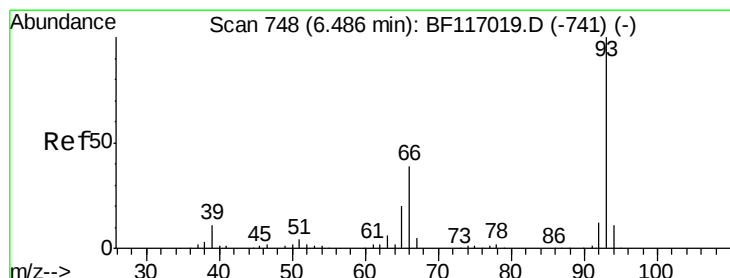
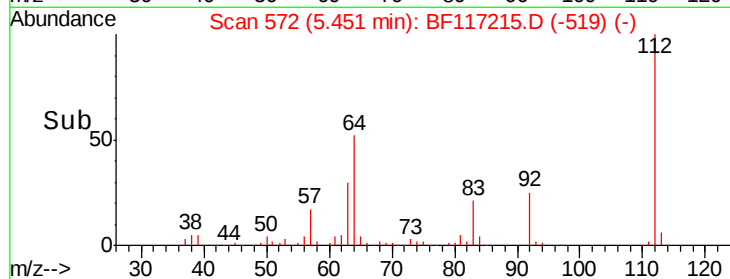
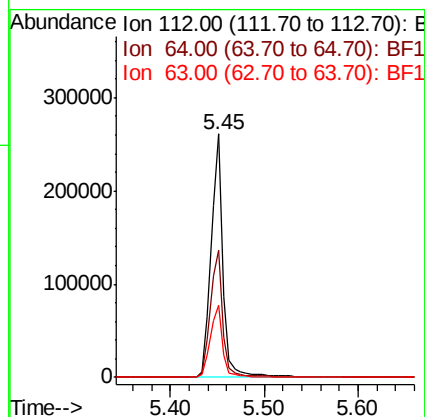
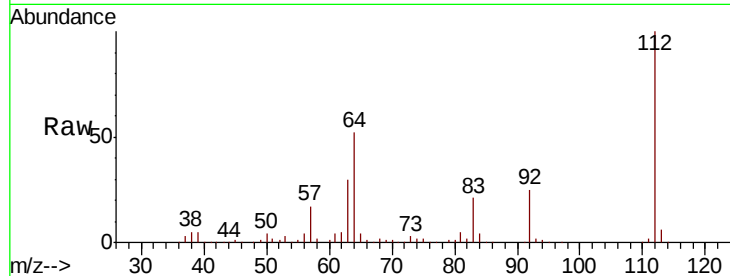
ClientSampleId :

PB123339BS

Tot Ion:	112	Resp:	235298
Ion Ratio	Lower	Upper	
112	100		
64	52.4	45.7	68.5
63	29.8	24.9	37.3

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#6

Aniline

Concen: 33.017 ng

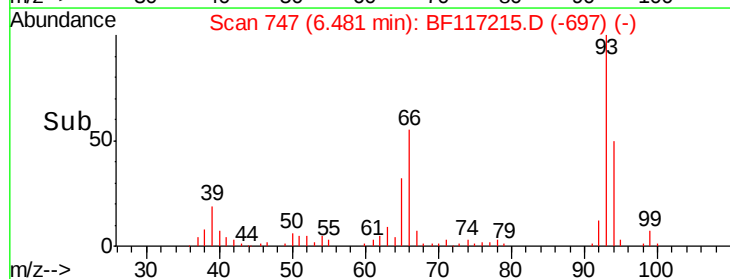
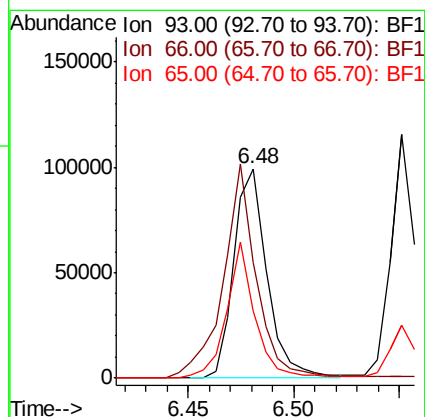
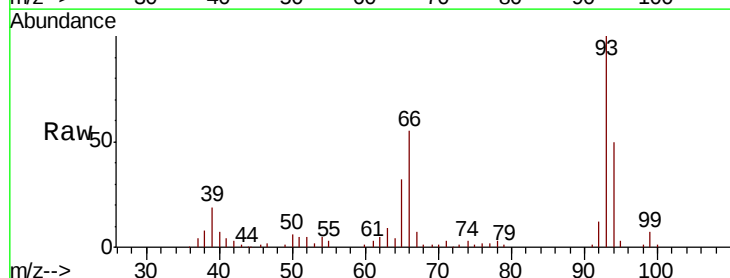
RT: 6.48 min Scan# 747

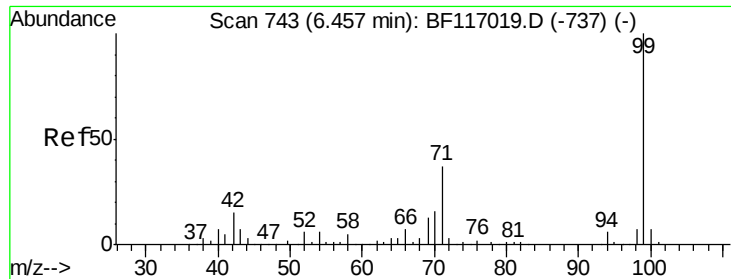
Delta R.T. -0.01 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Tgt Ion:	93	Resp:	107852
Ion Ratio	Lower	Upper	
93	100		
66	55.2	32.6	49.0#
65	31.7	16.7	25.1#





#7

Phenol-d6

Concen: 118.901 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Instrument :

BNA_F

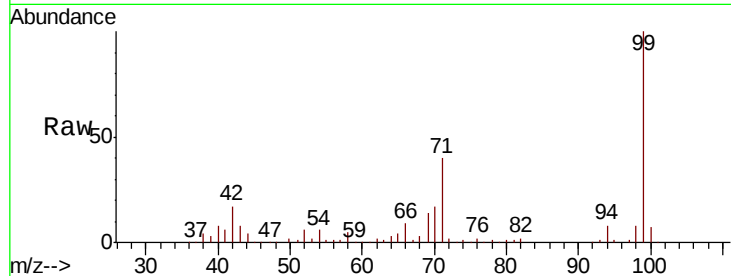
ClientSampleId :

PB123339BS

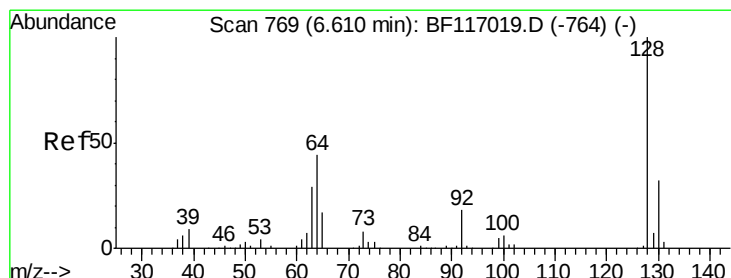
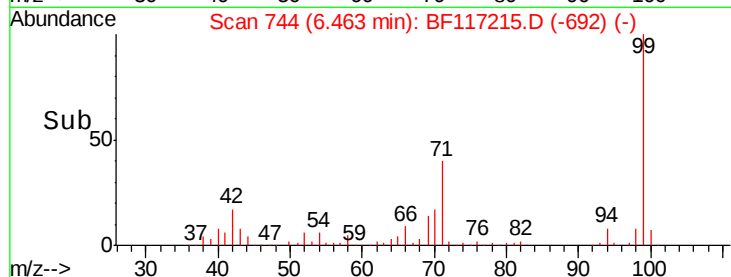
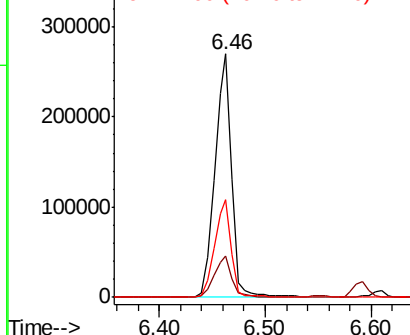
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		301666		
42	16.8	12.2	18.2		
71	39.9	29.8	44.8		

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



#8

2-Chlorophenol

Concen: 47.176 ng

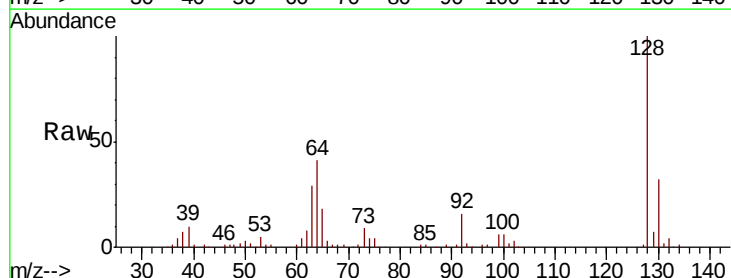
RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

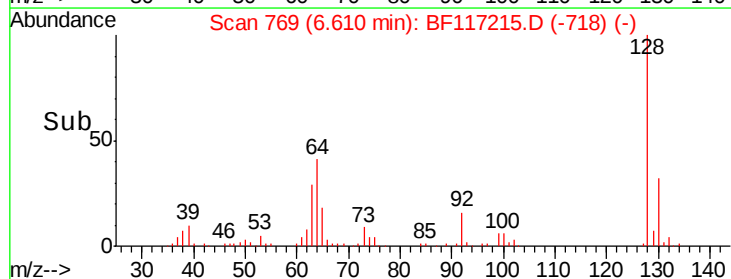
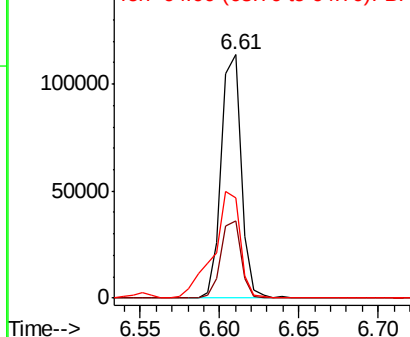
Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		99912		
130	31.6	11.8	51.8		
64	41.1	25.0	65.0		



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





#9

Benzaldehyde

Concen: 44.334 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Instrument :

BNA_F

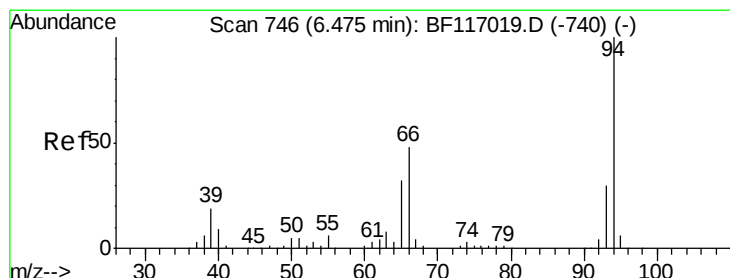
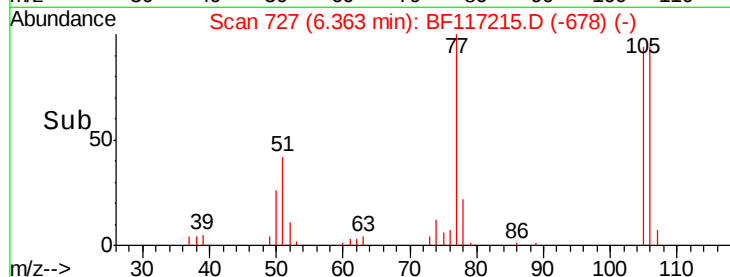
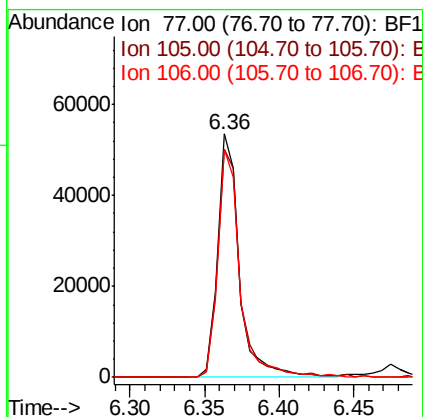
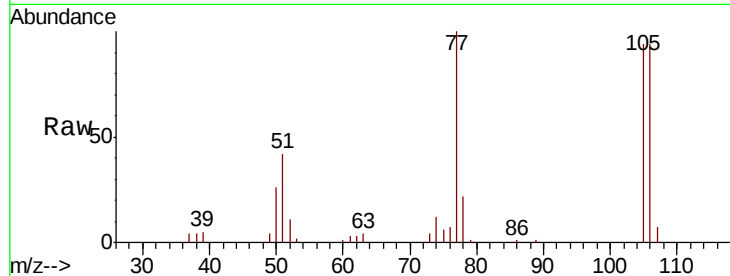
ClientSampleId :

PB123339BS

Tot Ion:	77	Resp:	54906
Ion	Ratio	Lower	Upper
77	100		
105	93.8	81.8	121.8
106	93.8	77.3	117.3

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#10

Phenol

Concen: 45.149 ng

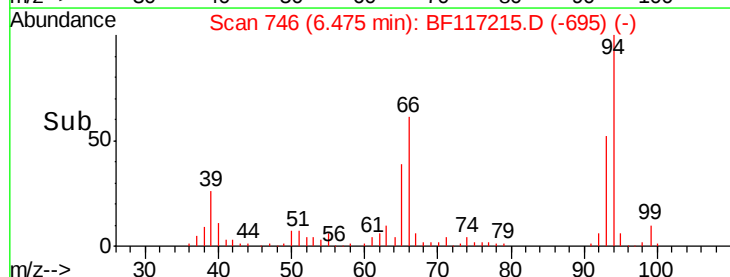
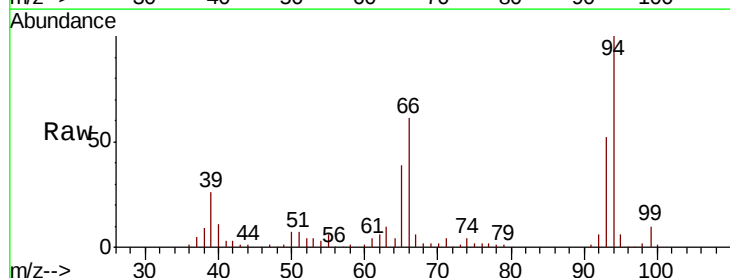
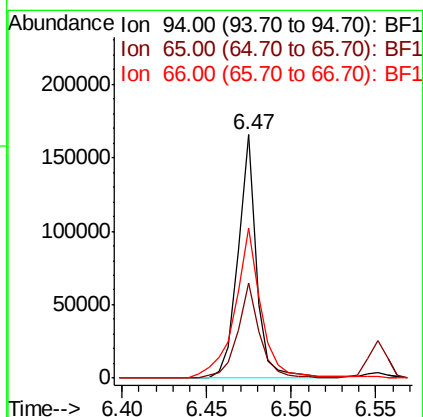
RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Tgt Ion:	94	Resp:	126279
Ion	Ratio	Lower	Upper
94	100		
65	38.9	12.5	52.5
66	61.4	28.9	68.9





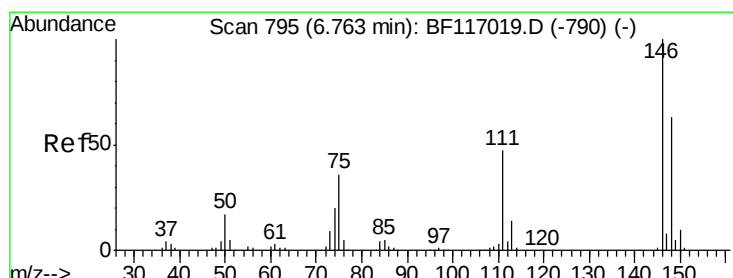
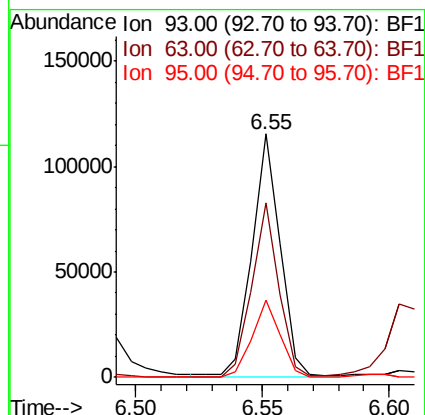
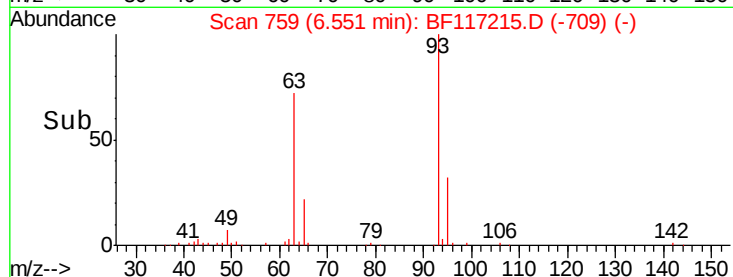
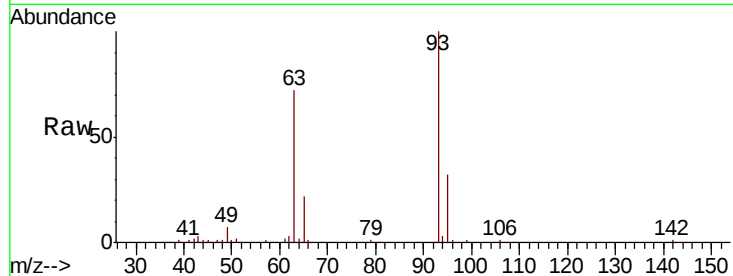
#11
bis(2-Chloroethyl)ether
Concen: 44.341 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion:	93	Resp:	91151
Ion Ratio	Lower	Upper	
93	100		
63	71.5	49.3	89.3
95	31.9	11.5	51.5

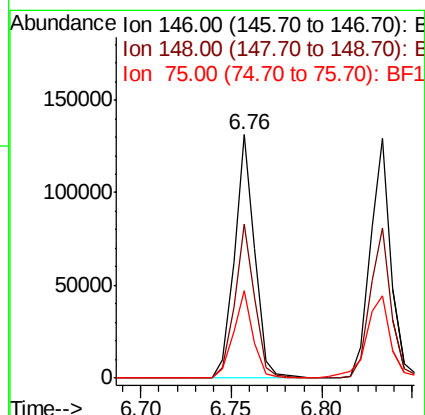
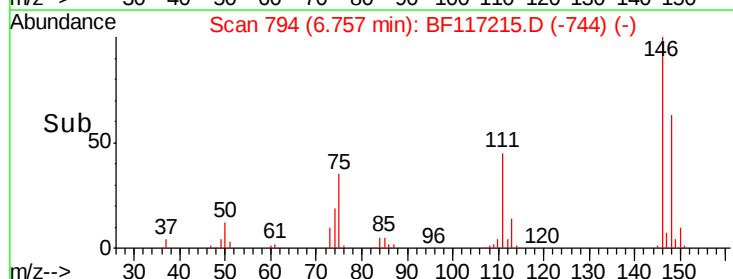
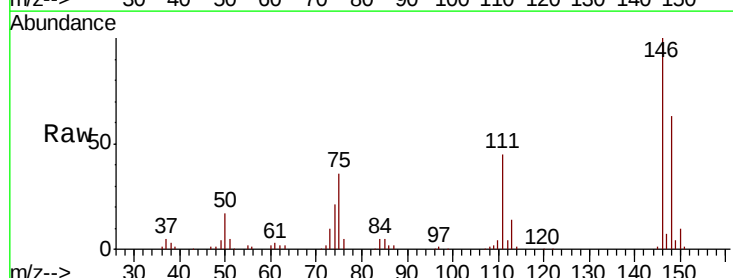
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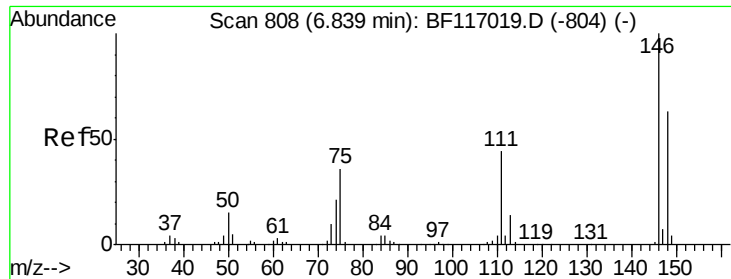
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.971 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion:	146	Resp:	102123
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.8	76.2
75	35.8	28.7	43.1





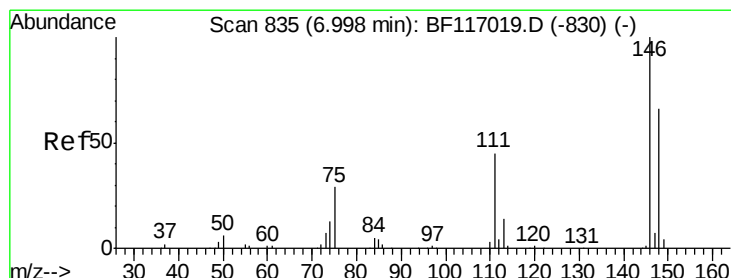
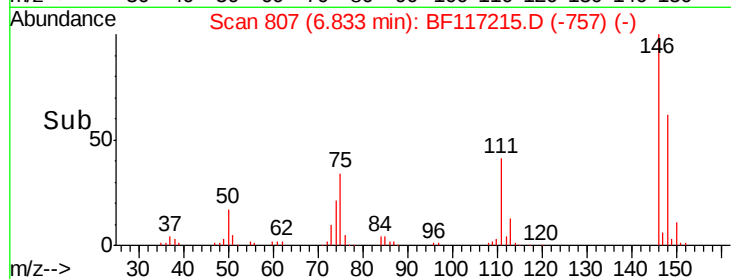
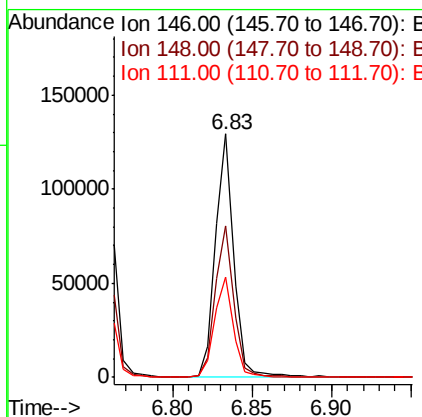
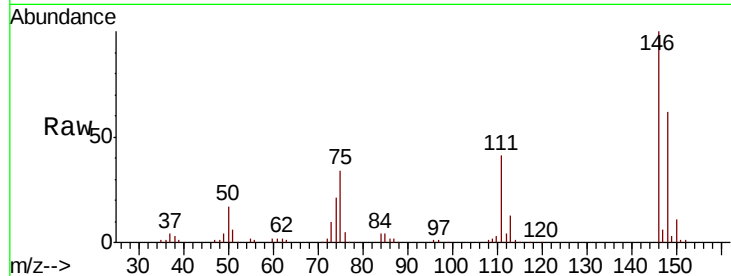
#13
 1,4-Dichlorobenzene
 Concen: 43.004 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	76.0
111	41.4	35.0	52.6

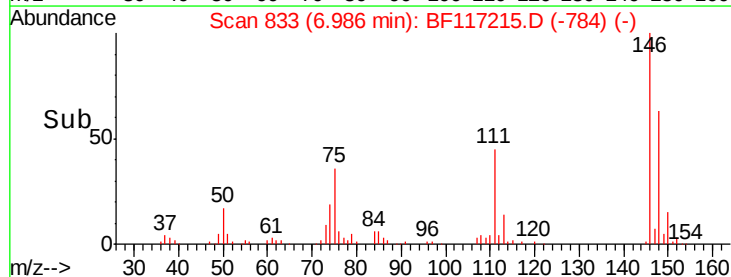
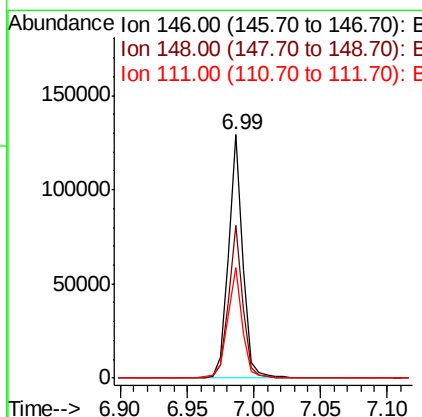
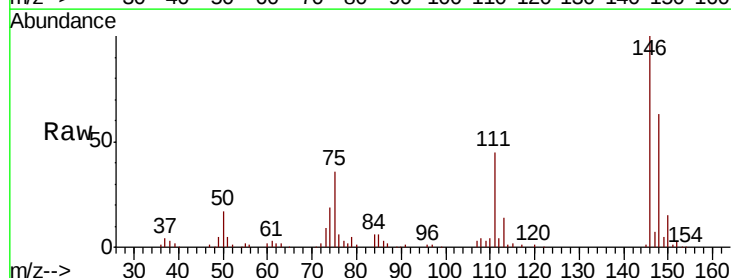
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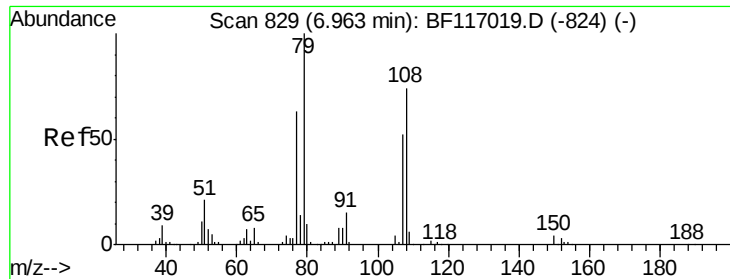
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#14
 1,2-Dichlorobenzene
 Concen: 43.559 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.6	78.8
111	45.3	36.2	54.2





#15

Benzyl Alcohol

Concen: 46.731 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Instrument :

BNA_F

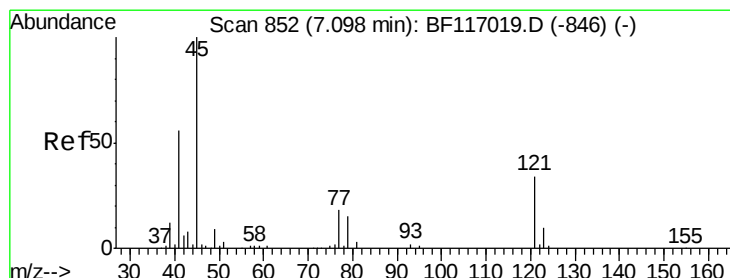
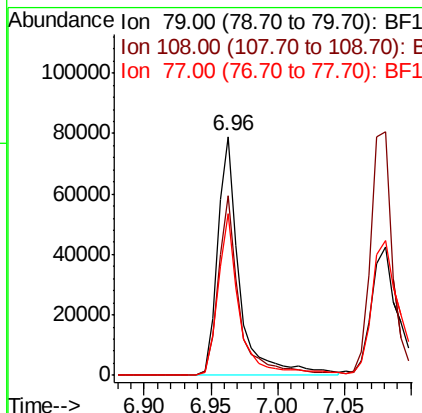
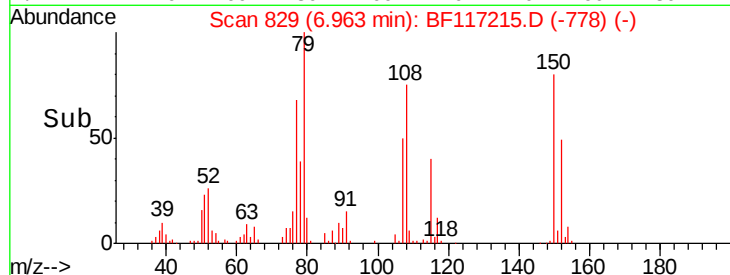
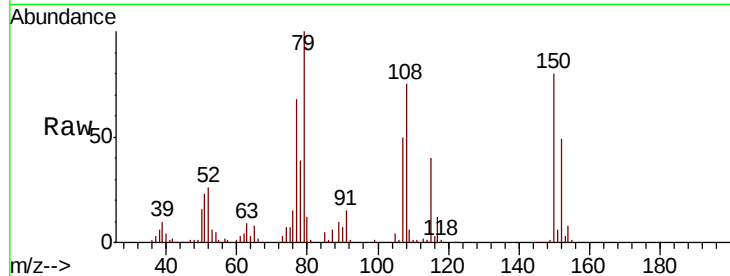
ClientSampled :

PB123339BS

Tot Ion:	79	Resp:	90919
Ion	Ratio	Lower	Upper
79	100		
108	75.1	59.4	89.0
77	67.7	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.279 ng

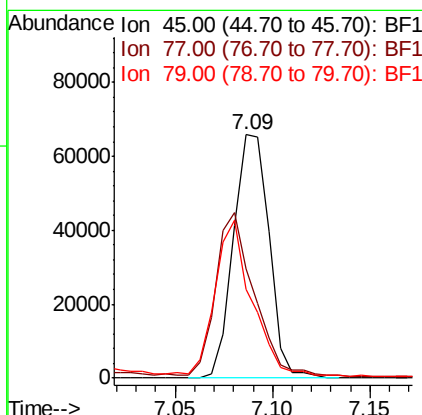
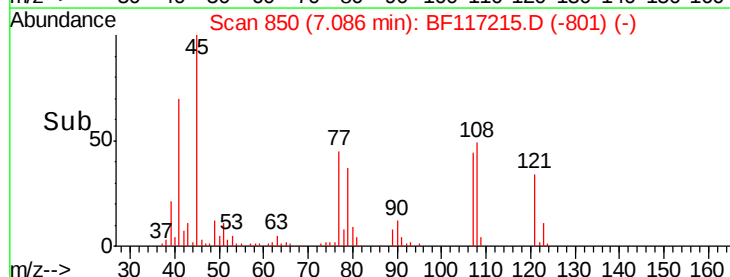
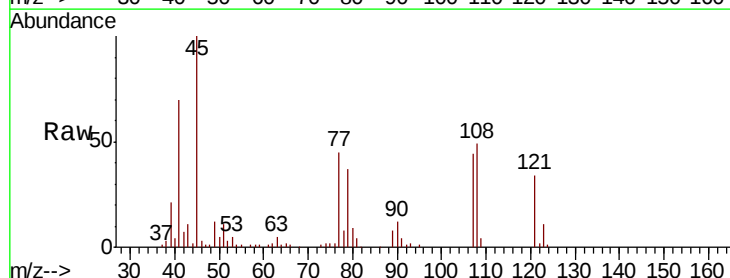
RT: 7.09 min Scan# 850

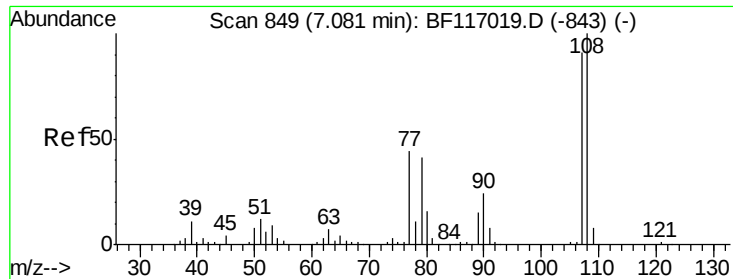
Delta R.T. -0.01 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Tgt Ion:	45	Resp:	83835
Ion	Ratio	Lower	Upper
45	100		
77	44.6	2.7	42.7#
79	36.7	0.0	38.9





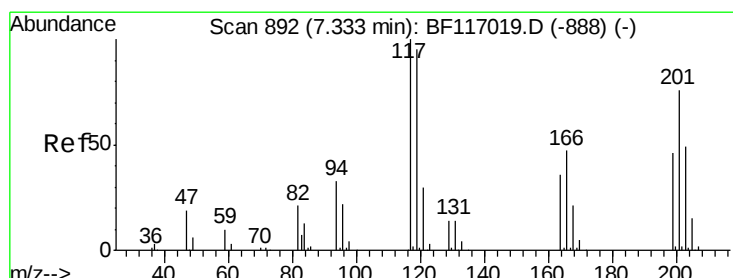
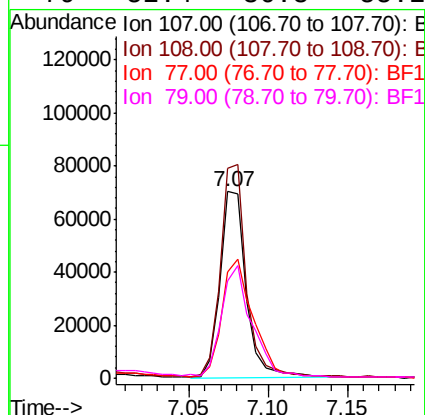
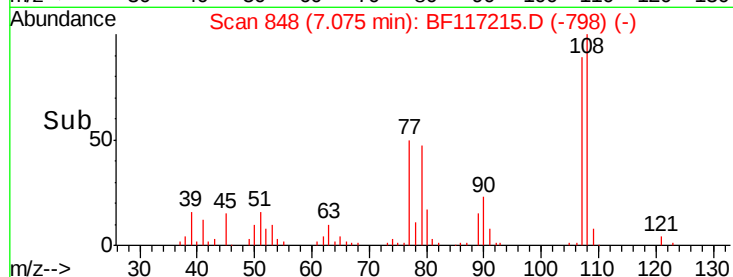
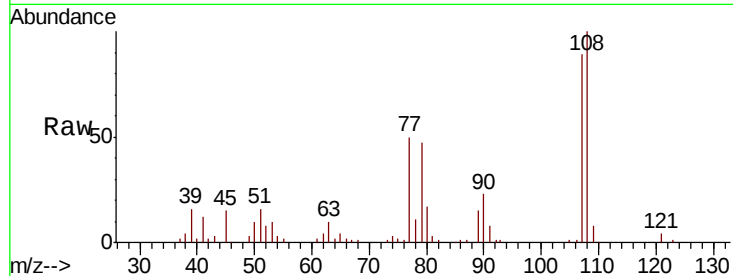
#17
2-Methylphenol
Concen: 45.015 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.7	131.5
77	56.6	38.6	58.0
79	52.4	36.8	55.2

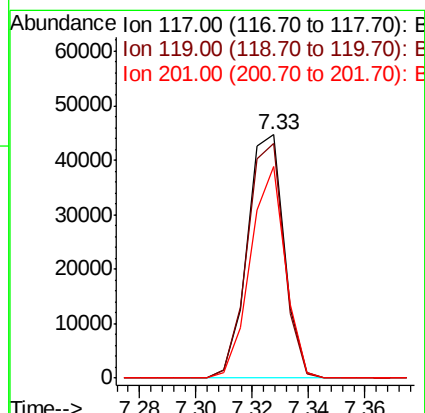
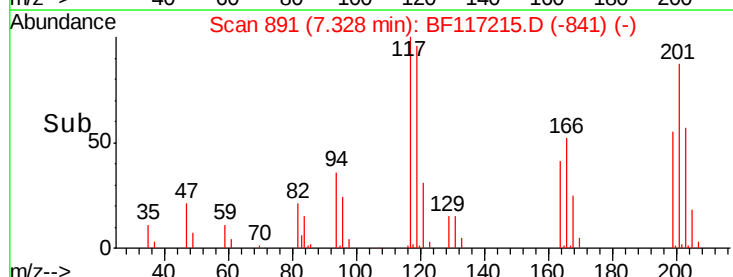
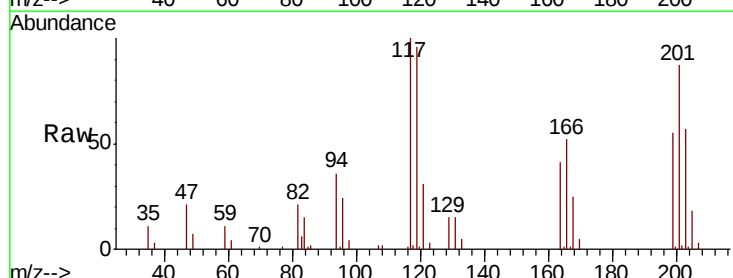
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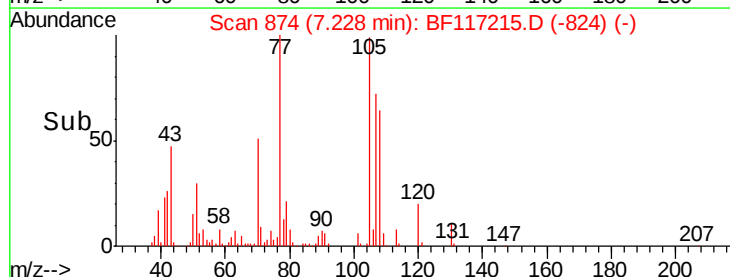
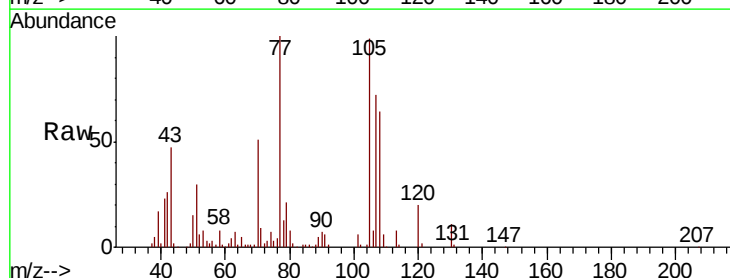
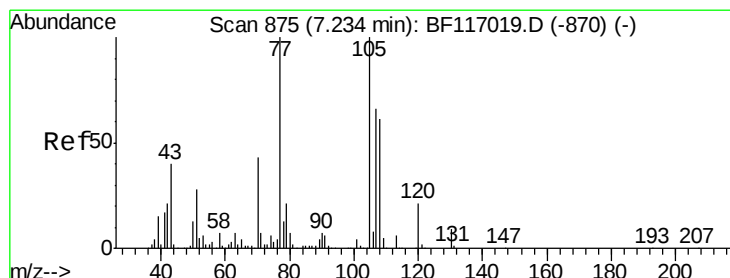
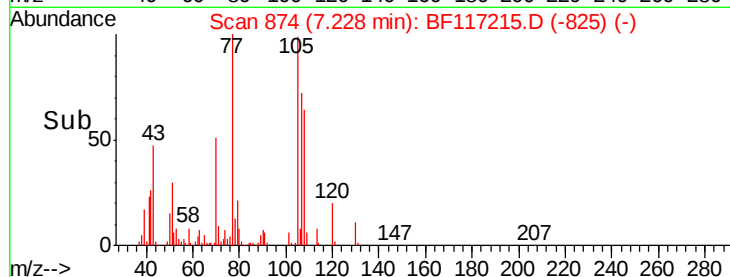
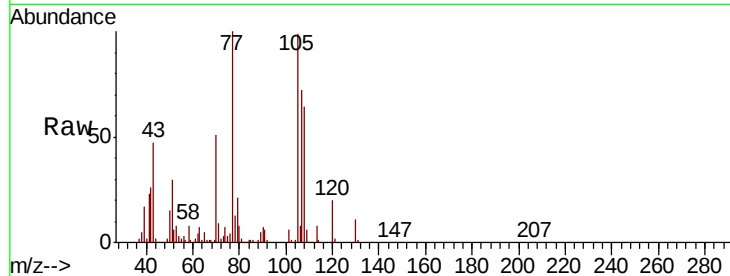
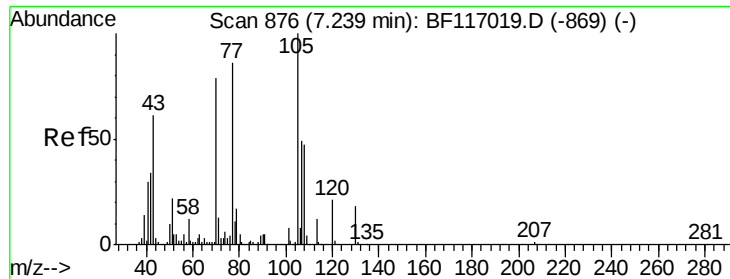
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#18
Hexachloroethane
Concen: 43.488 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	87.0	60.9	91.3





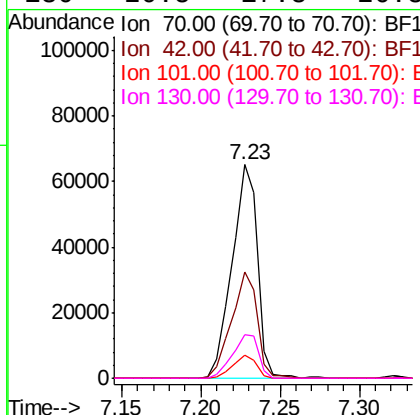
#19
n-Nitroso-di-n-propylamine
Concen: 46.627 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.0	34.0	51.0
101	11.0	7.8	11.6
130	20.5	17.8	26.8

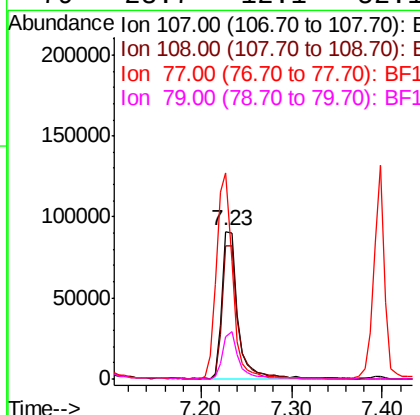
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#20
3+4-Methylphenols
Concen: 49.844 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	72.6	112.6
77	139.6	132.1	172.1
79	28.7	12.1	52.1





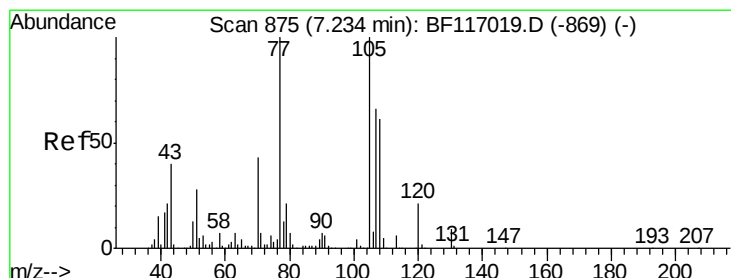
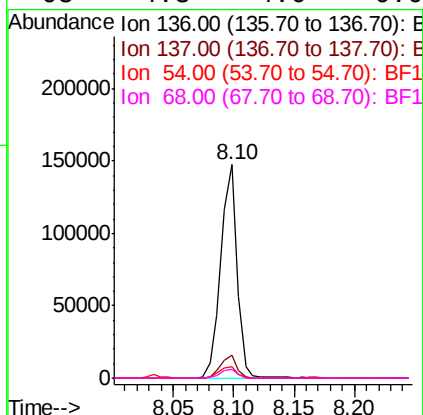
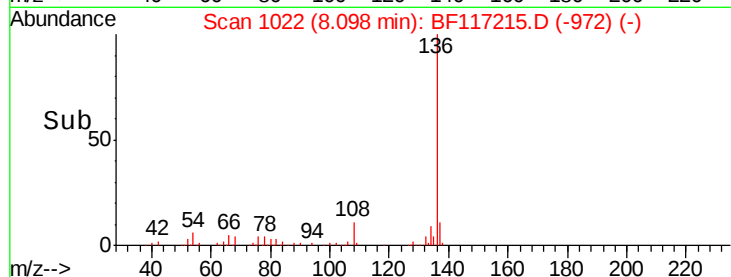
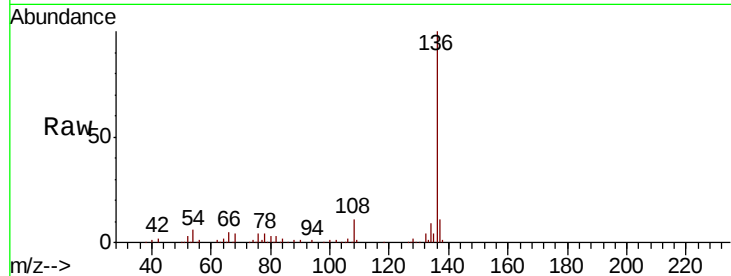
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		138049		
137	10.9		9.0	13.4	
54	5.5		4.5	6.7	
68	4.3		4.0	6.0	

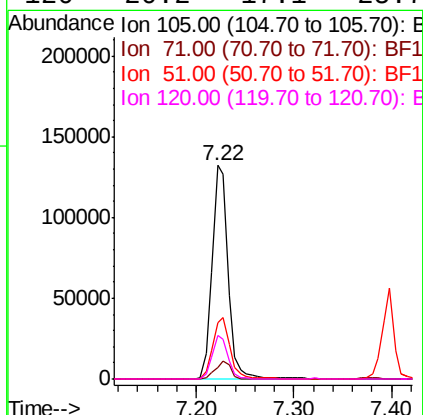
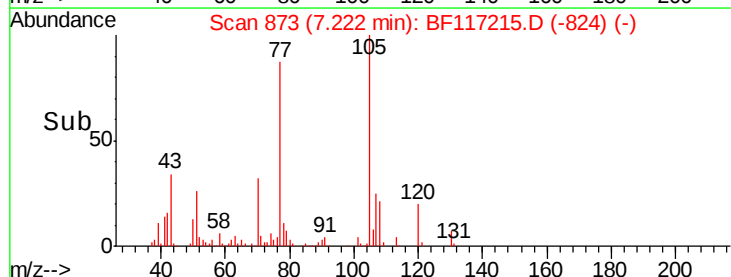
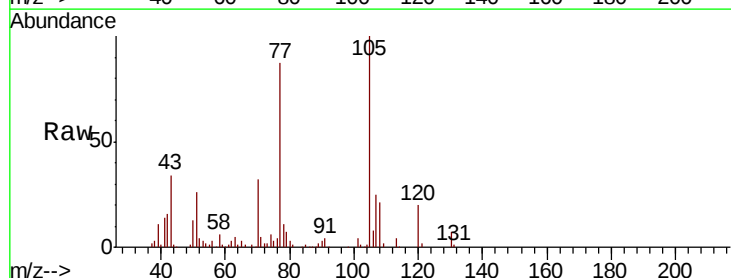
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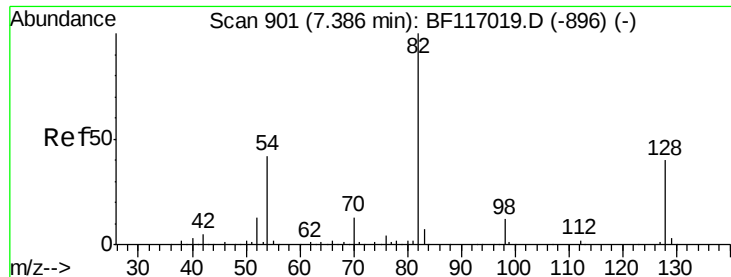
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#22
Acetophenone
Concen: 42.708 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		149793		
71	5.5		5.7	8.5#	
51	26.1		22.1	33.1	
120	20.2		17.1	25.7	





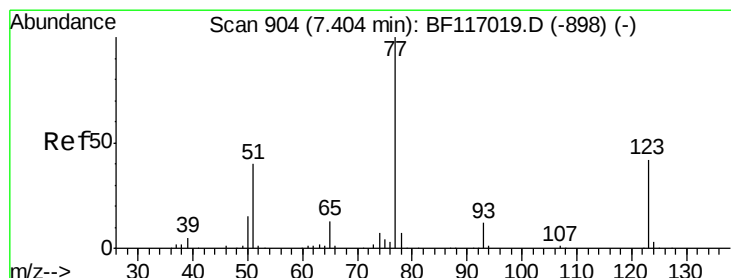
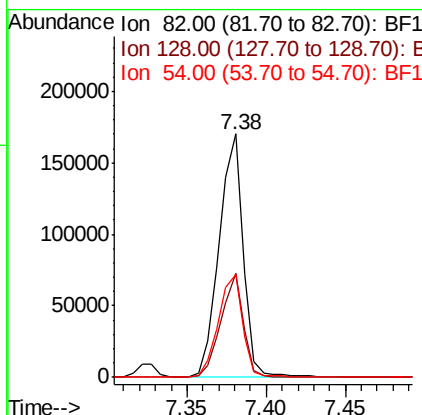
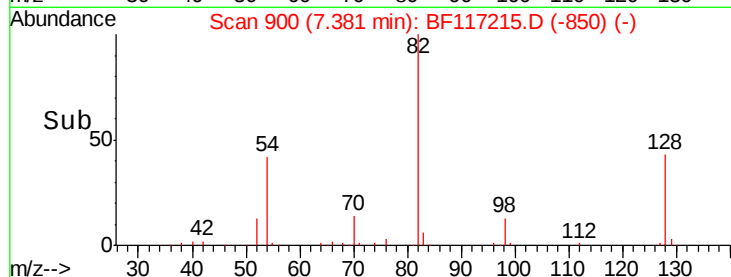
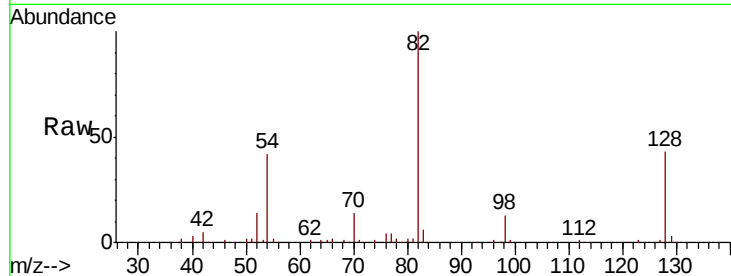
#23
Nitrobenzene-d5
Concen: 68.318 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	179497		
128	42.8	32.3	48.5	
54	42.2	33.3	49.9	

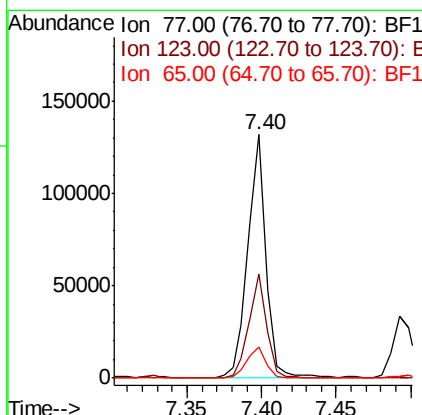
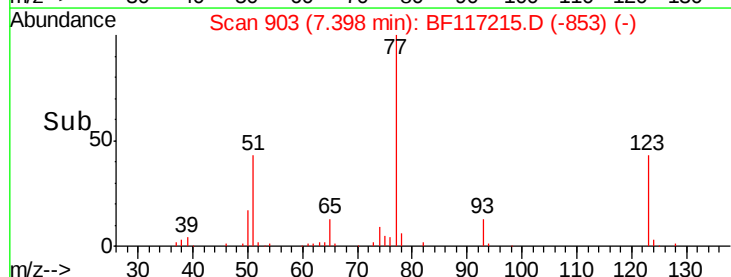
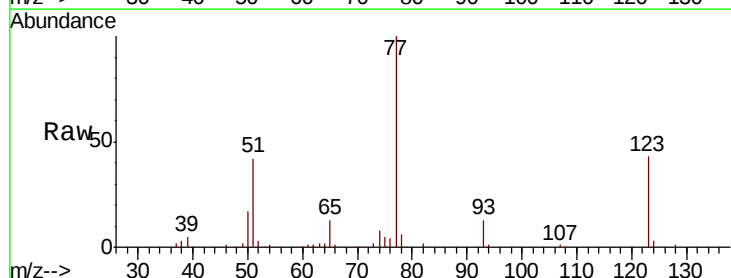
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#24
Nitrobenzene
Concen: 42.394 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	109996		
123	42.8	33.5	50.3	
65	12.8	10.5	15.7	





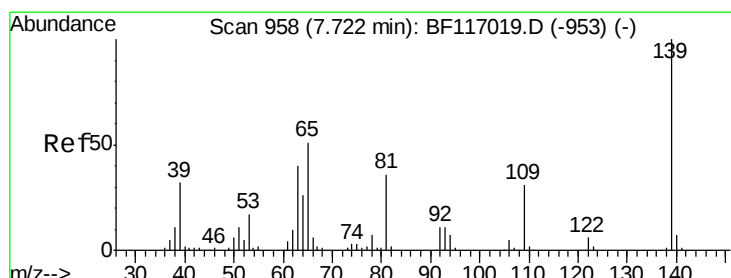
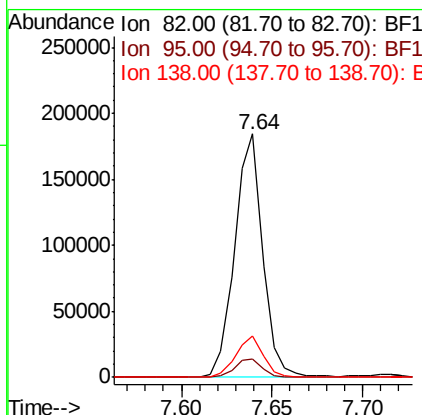
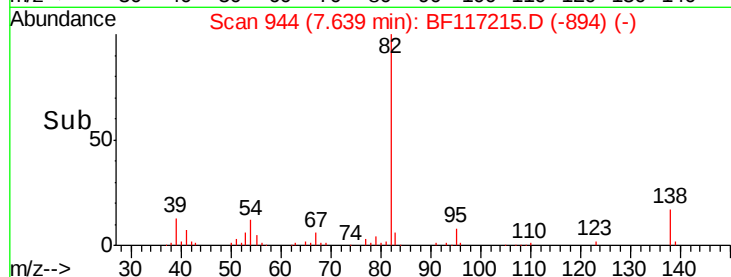
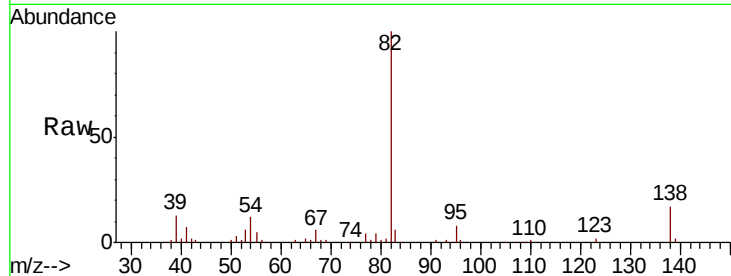
#25
Isophorone
Concen: 42.598 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	198166		
95	7.6		5.8	8.6
138	17.0		13.5	20.3

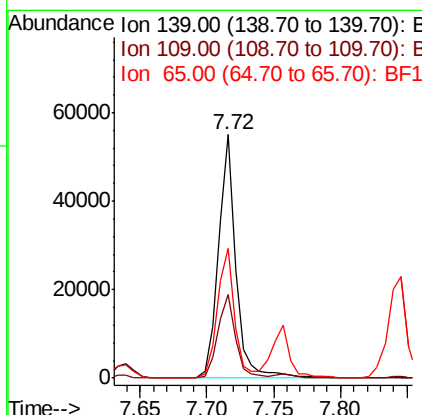
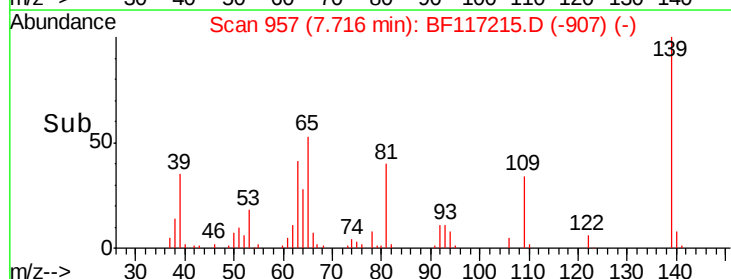
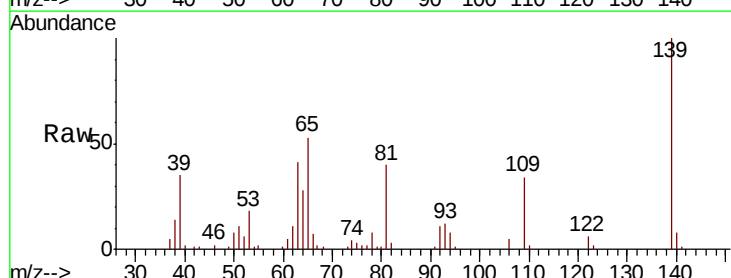
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#26
2-Nitrophenol
Concen: 45.831 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51078		
109	34.4		24.6	36.8
65	53.2		40.9	61.3





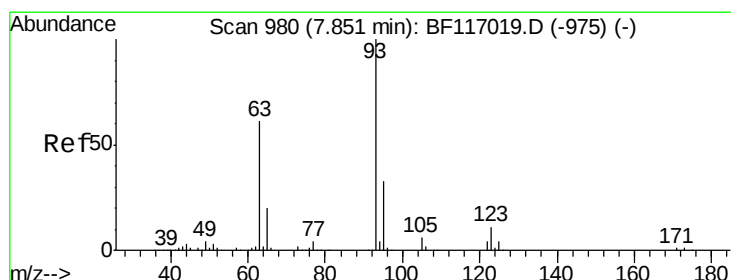
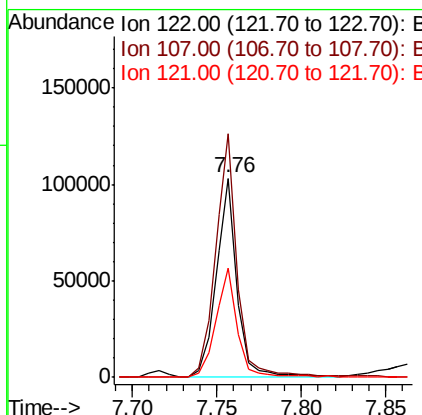
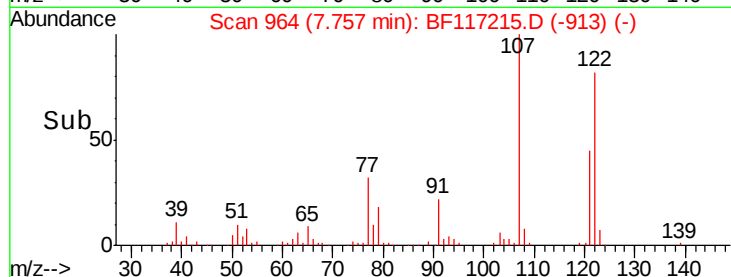
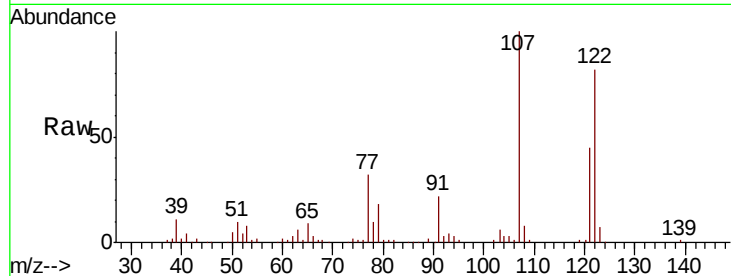
#27
2,4-Dimethylphenol
Concen: 50.217 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.4	98.9	148.3
121	54.8	45.3	67.9

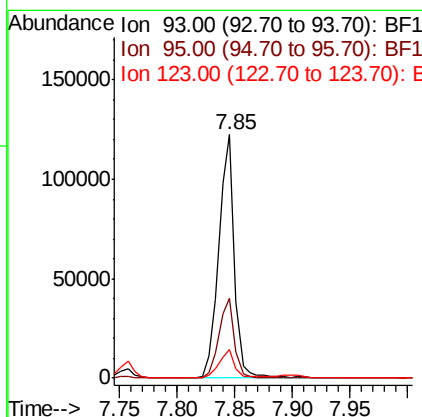
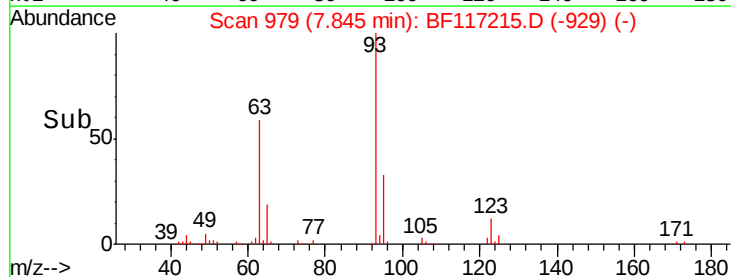
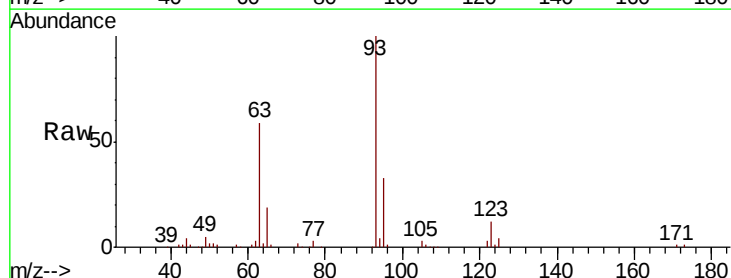
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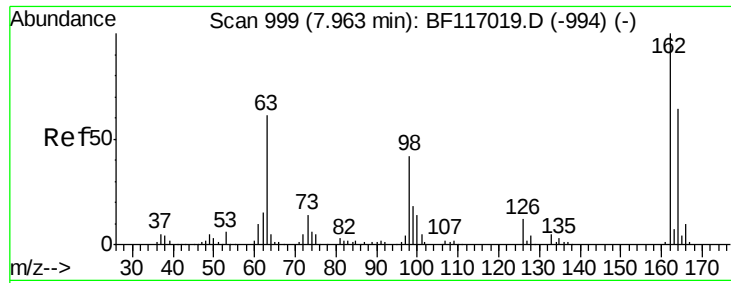
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.360 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	11.9	9.0	13.6





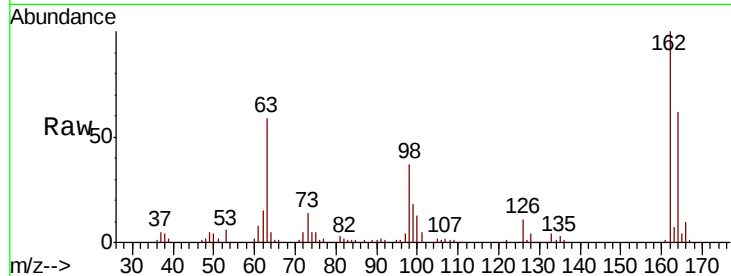
#29
 2,4-Dichlorophenol
 Concen: 44.997 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

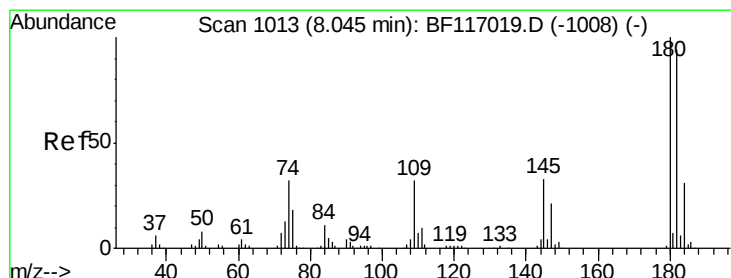
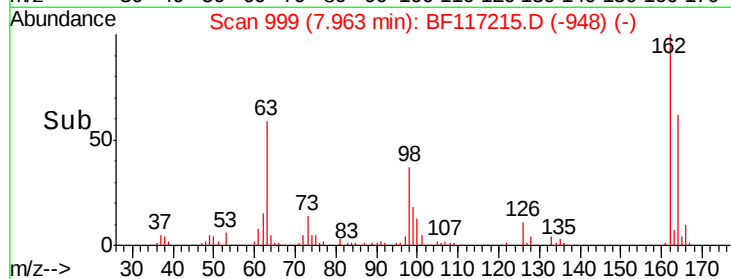
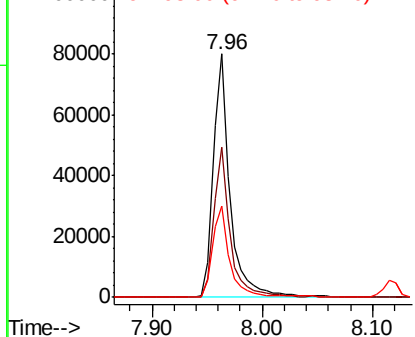
Tot Ion:	162	Resp:	83328
Ion Ratio	Lower	Upper	
162	100		
164	61.7	43.8	83.8
98	37.5	22.1	62.1

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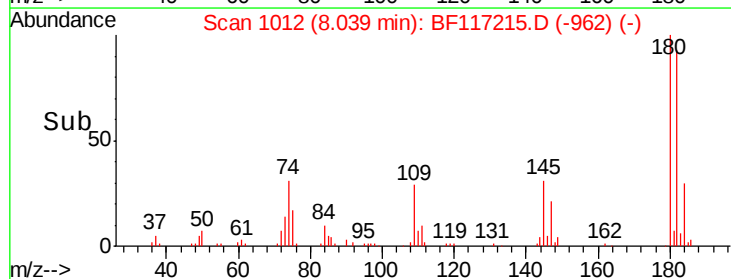
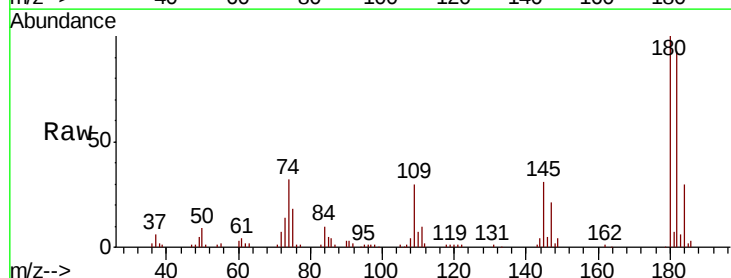
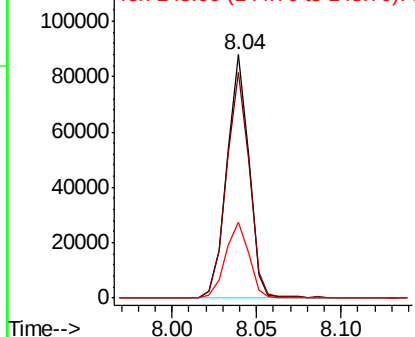
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

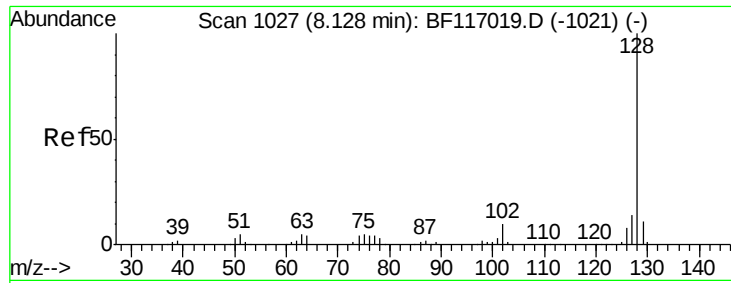


#30
 1,2,4-Trichlorobenzene
 Concen: 39.647 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion:	180	Resp:	79322
Ion Ratio	Lower	Upper	
180	100		
182	92.7	75.4	113.0
145	31.2	26.7	40.1

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





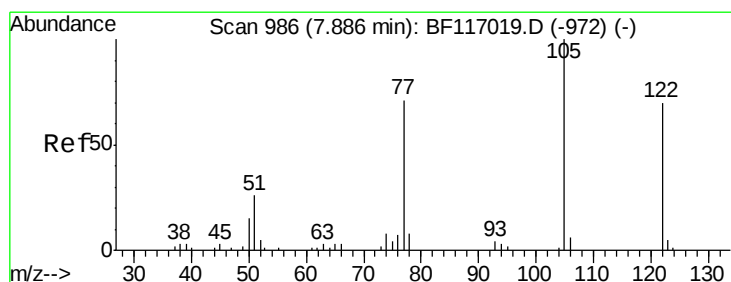
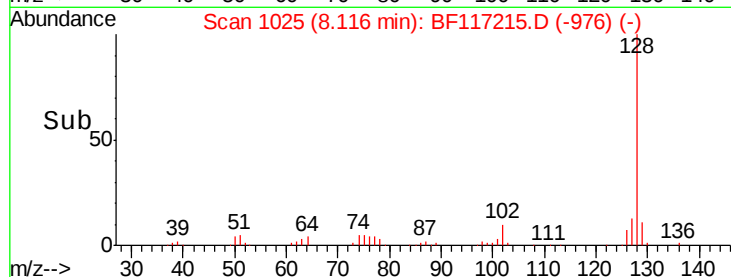
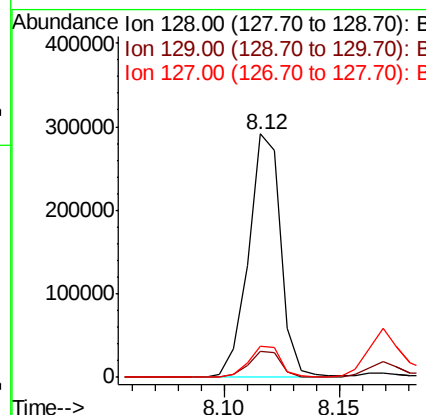
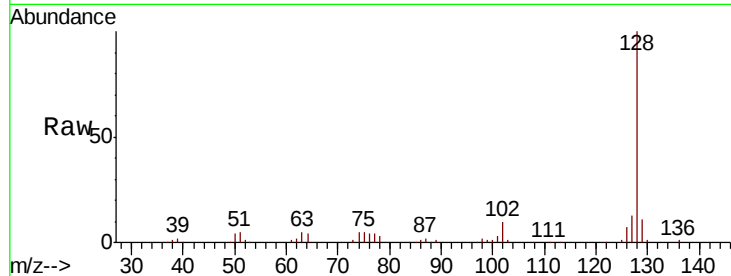
#31
Naphthalene
Concen: 43.095 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	286118		
129	10.8		9.0	13.4
127	12.7		10.8	16.2

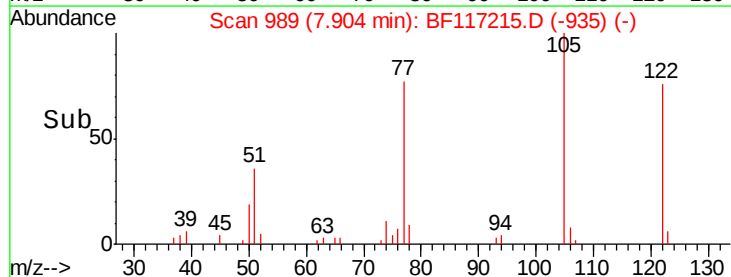
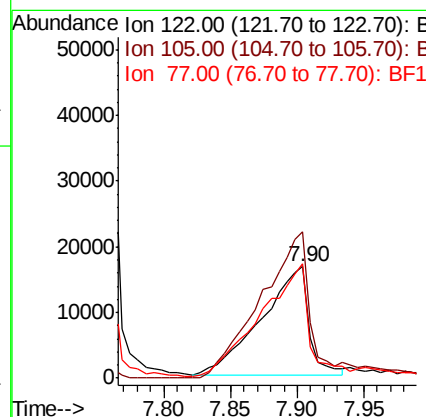
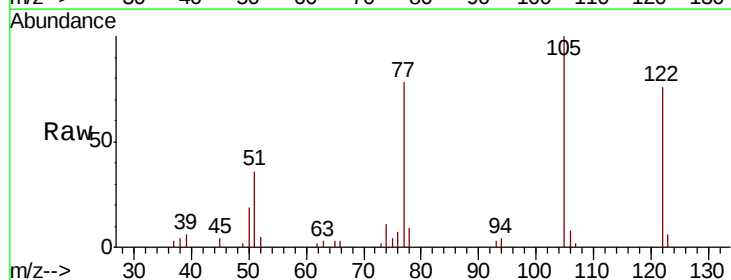
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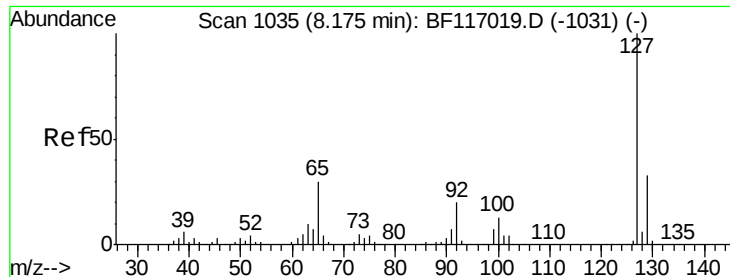
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#32
Benzoic acid
Concen: 33.382 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.02 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41442		
105	131.0		114.8	154.8
77	102.4		78.7	118.7





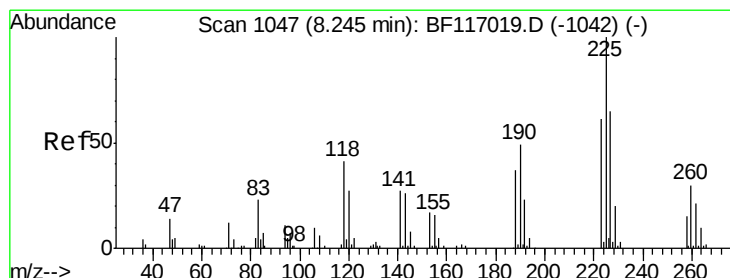
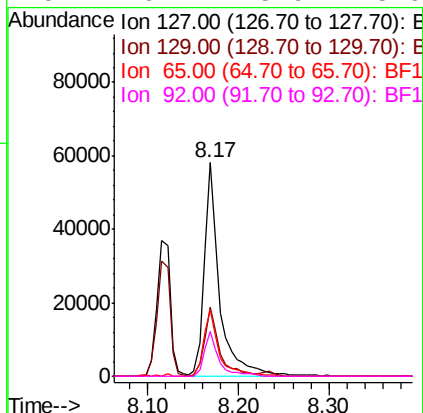
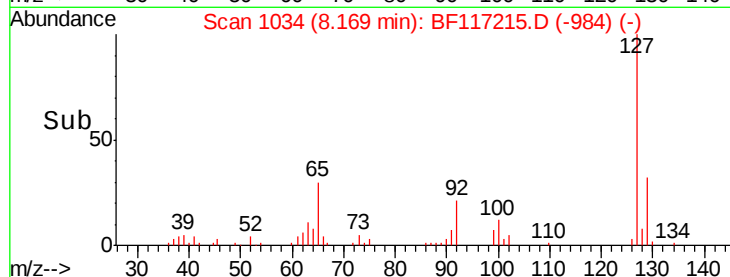
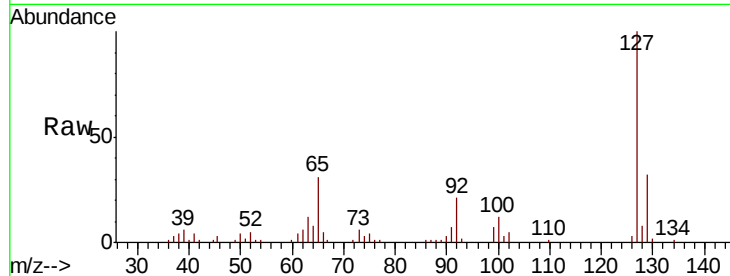
#33
4-Chloroaniline
Concen: 23.887 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	31.0	23.5	35.3
92	20.7	15.9	23.9

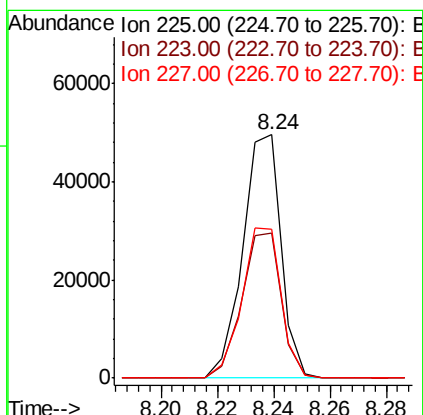
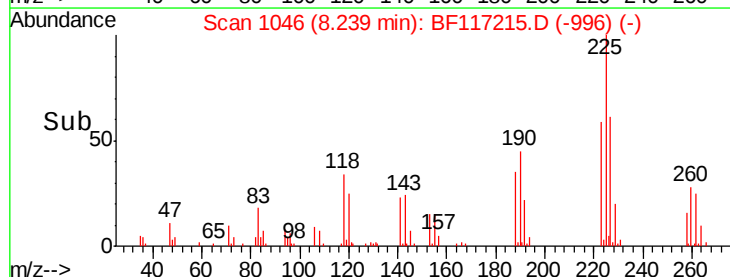
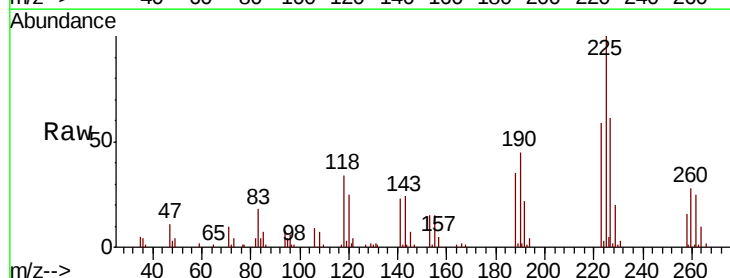
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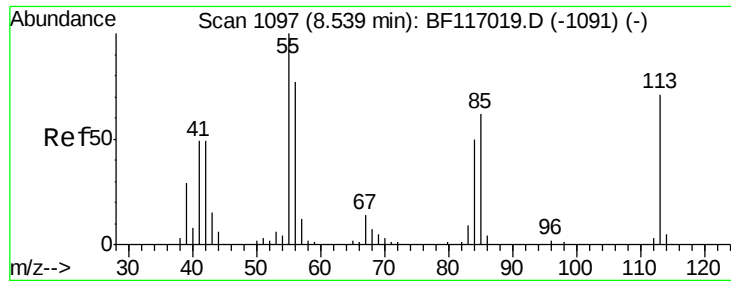
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#34
Hexachlorobutadiene
Concen: 41.126 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.1	73.7
227	61.4	52.2	78.2





#35

Caprolactam

Concen: 39.822 ng/mL

RT: 8.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Instrument :

BNA_F

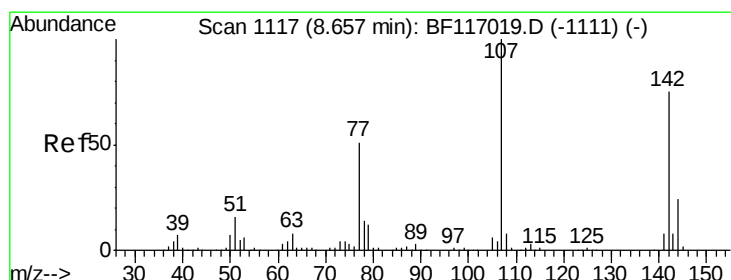
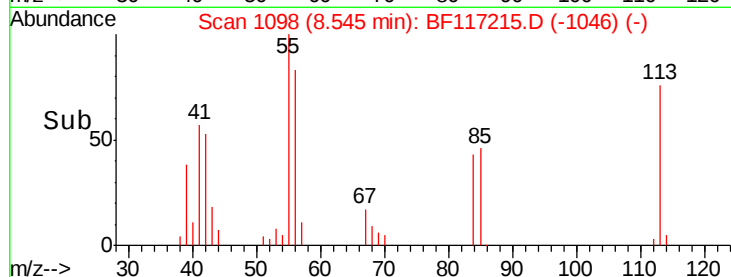
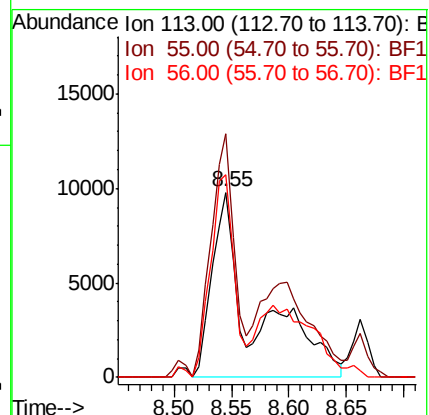
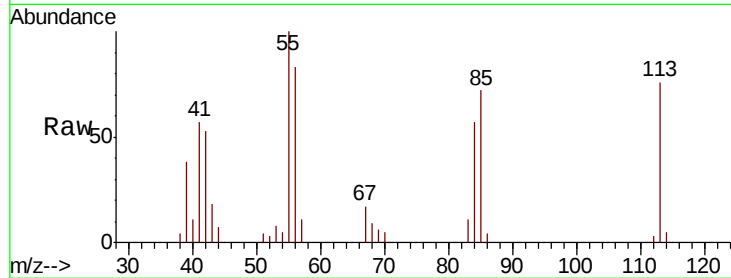
ClientSampleId :

PB123339BS

Tot Ion:	113	Resp:	24961
Ion Ratio	Lower	Upper	
113	100		
55	131.3	120.6	160.6
56	109.5	88.8	128.8

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#36

4-Chloro-3-methylphenol

Concen: 45.078 ng/mL

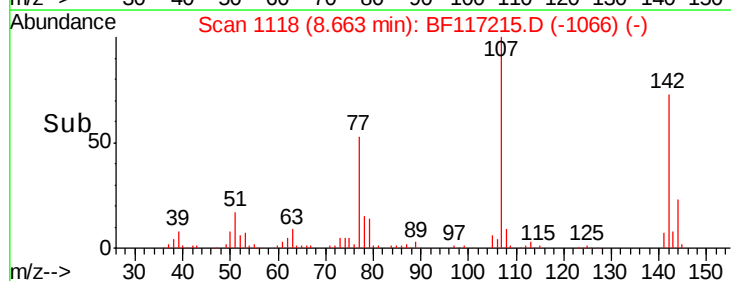
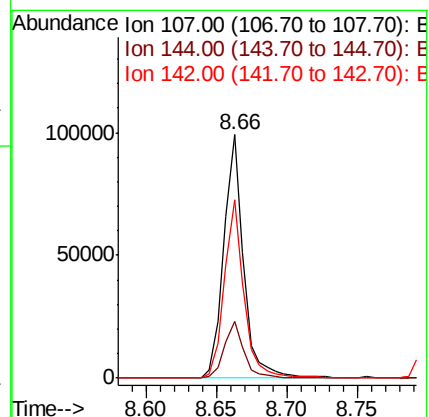
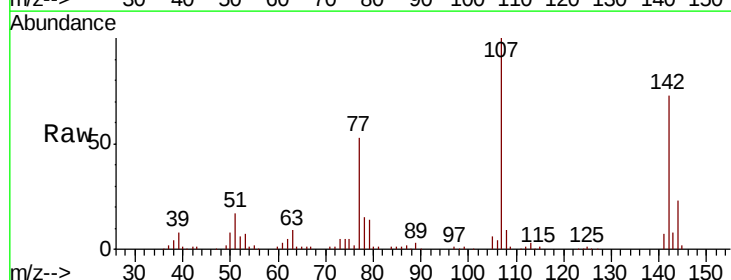
RT: 8.66 min Scan# 1118

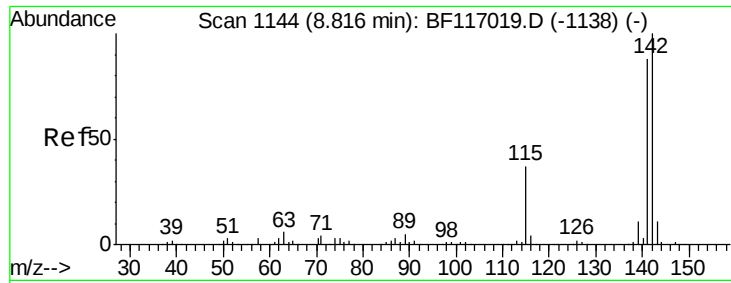
Delta R.T. 0.01 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Tgt Ion:	107	Resp:	97337
Ion Ratio	Lower	Upper	
107	100		
144	23.1	19.2	28.8
142	73.1	59.6	89.4





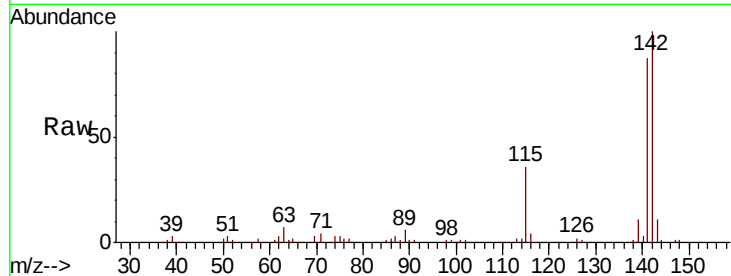
#37
2-Methylnaphthalene
Concen: 44.554 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.7	106.1
115	36.1	29.4	44.0

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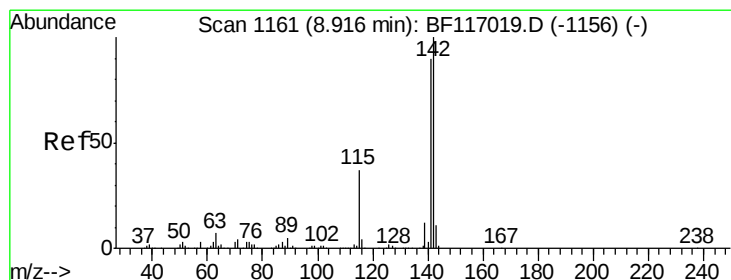
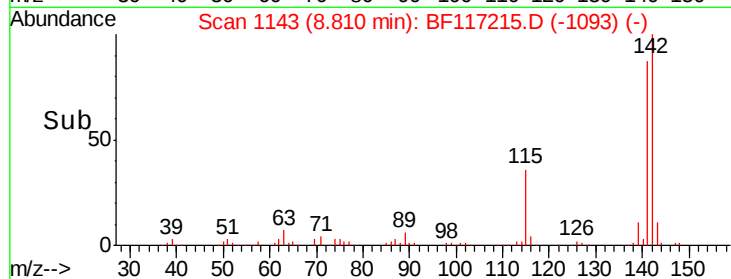
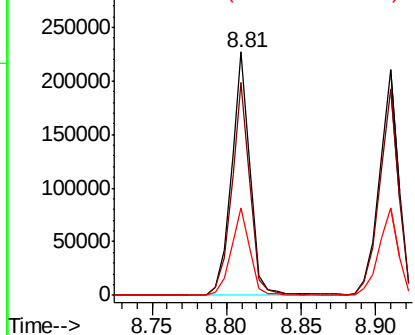


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.798 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

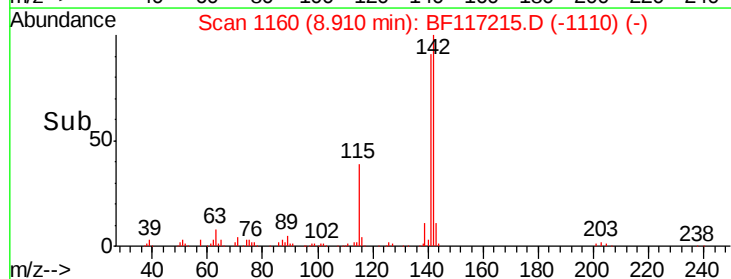
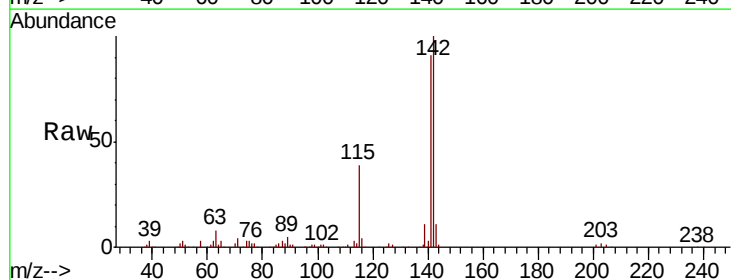
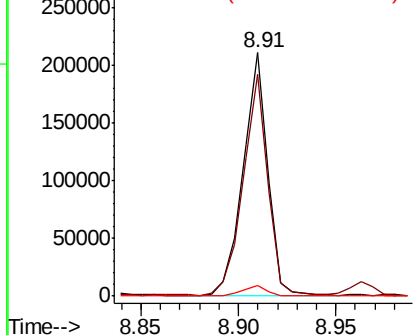
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.9	107.9
116	4.2	3.2	4.8

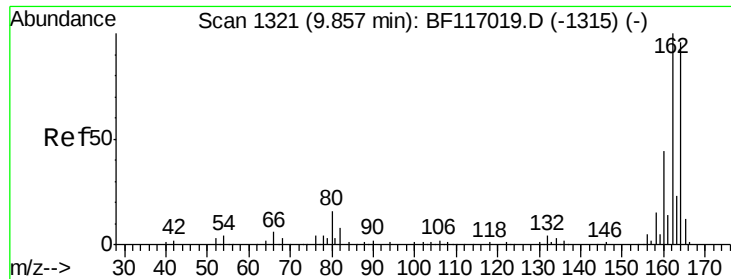
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





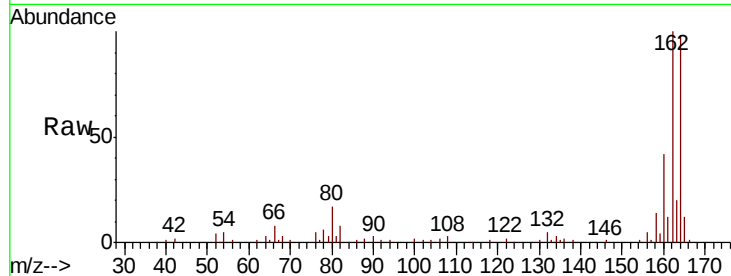
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.4	125.2
160	42.6	36.4	54.6

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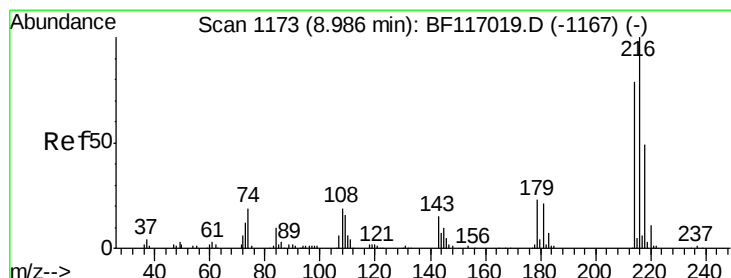
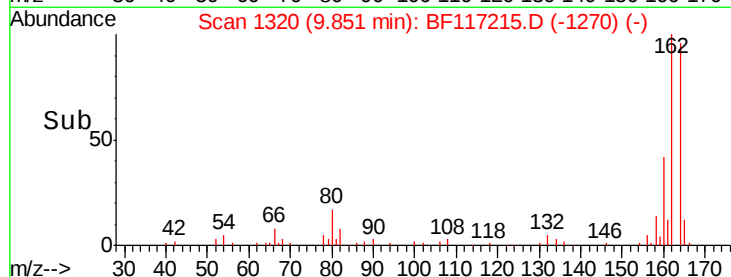
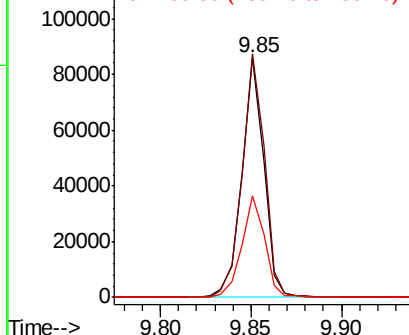


Abundance

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: 42.190 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.6	95.4
179	23.1	18.3	27.5
108	24.9	17.8	26.6

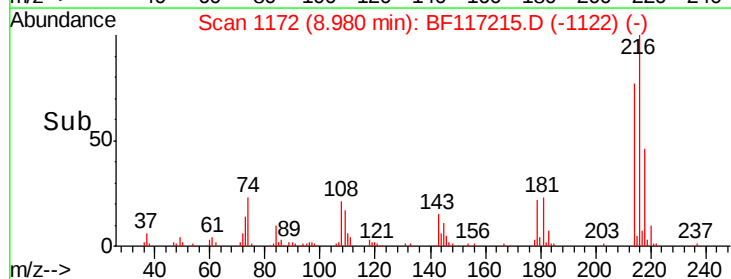
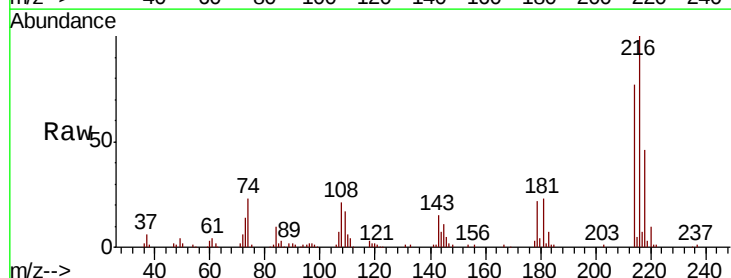
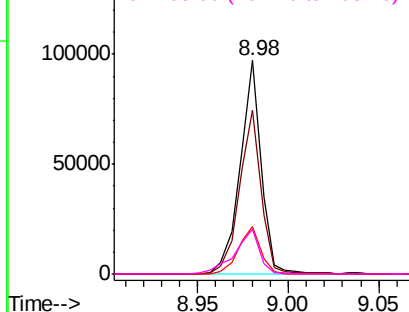
Abundance

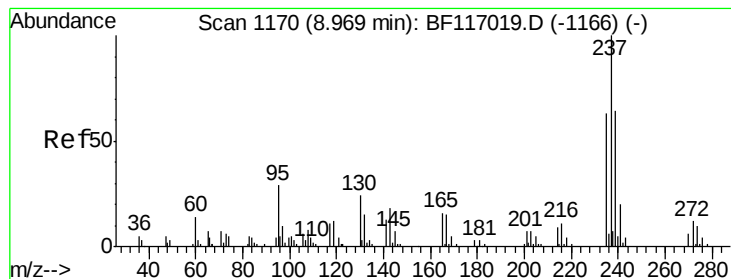
Ion 216.00 (215.70 to 216.70): E

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: 78.702 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Instrument :

BNA_F

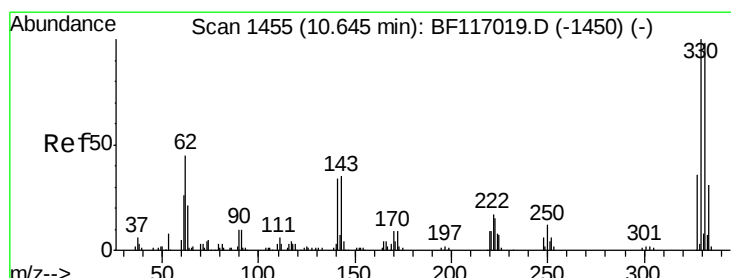
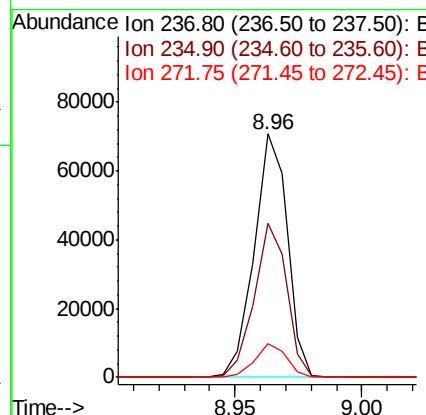
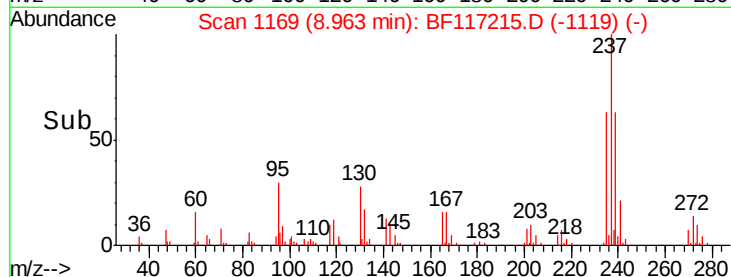
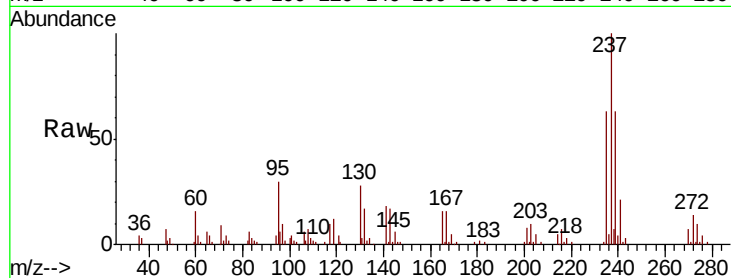
ClientSampleId :

PB123339BS

Tot Ion:	237	Resp:	64750
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.2	83.2
272	13.8	0.0	31.9

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#42

2,4,6-Tribromophenol

Concen: 123.814 ng

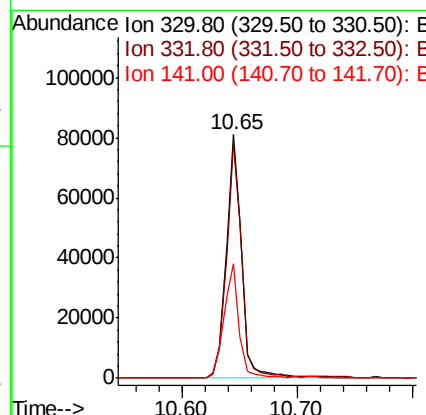
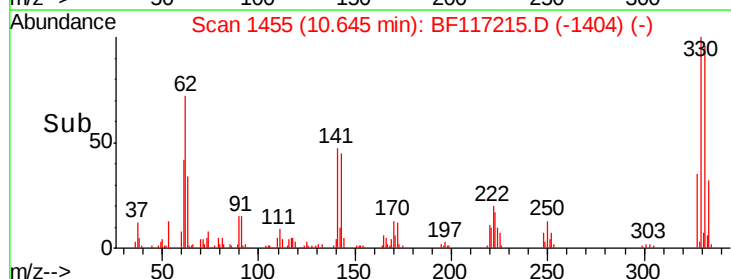
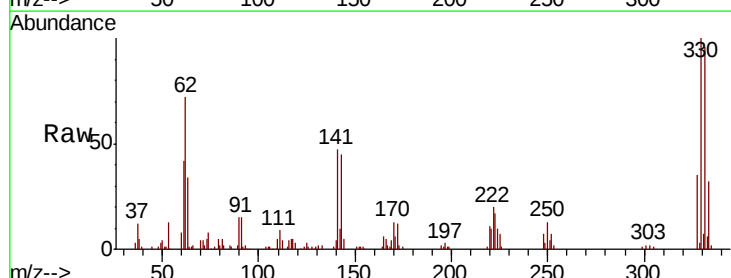
RT: 10.65 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Tgt Ion:	330	Resp:	74721
Ion Ratio	Lower	Upper	
330	100		
332	96.0	78.0	117.0
141	46.4	35.8	53.6





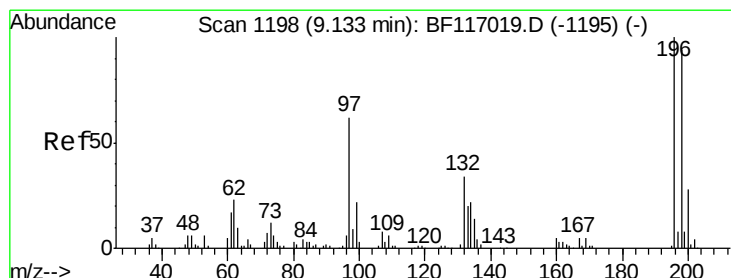
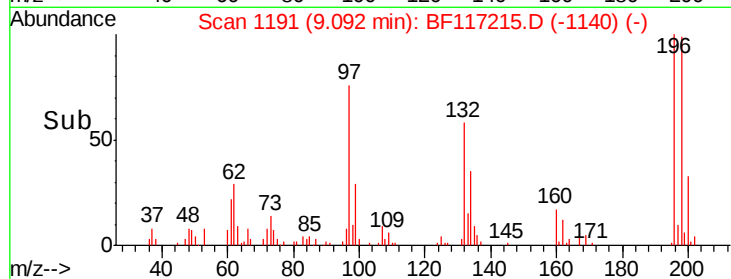
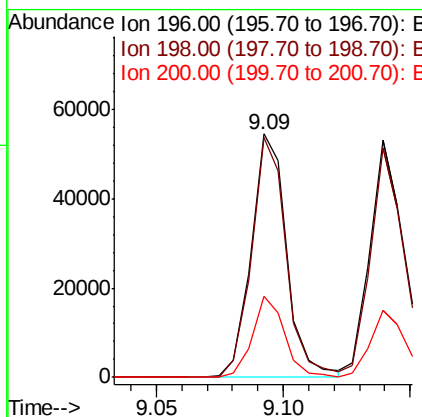
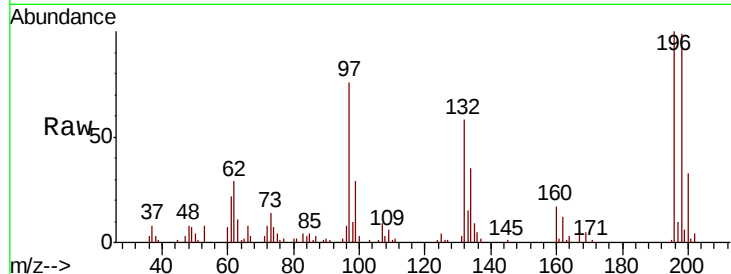
#43
 2,4,6-Trichlorophenol
 Concen: 41.860 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

Tot Ion:	196	Resp:	52968
Ion Ratio	Lower	Upper	
196	100		
198	98.7	75.7	113.5
200	33.1	23.3	34.9

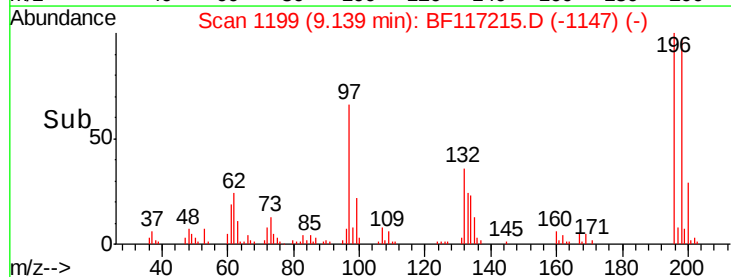
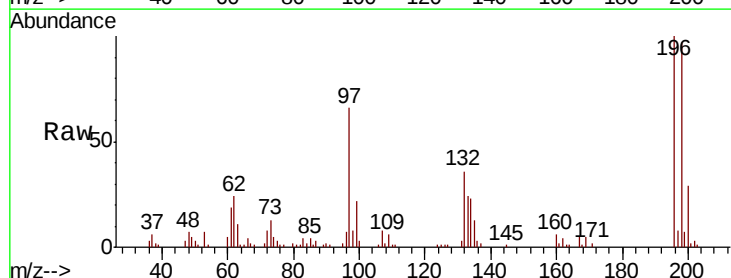
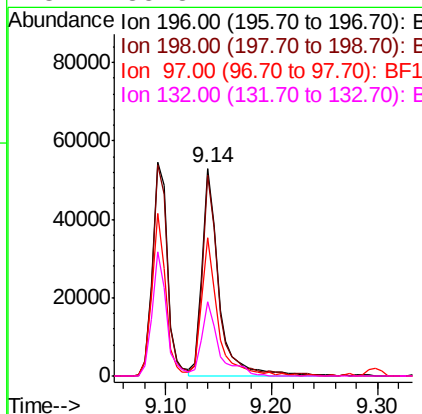
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#44
 2,4,5-Trichlorophenol
 Concen: 43.336 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion:	196	Resp:	58588
Ion Ratio	Lower	Upper	
196	100		
198	96.7	74.6	112.0
97	66.5	49.5	74.3
132	35.8	27.4	41.2





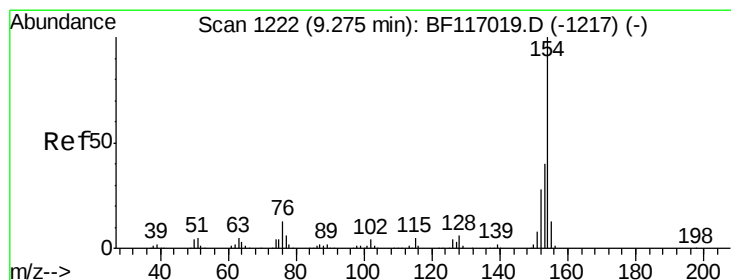
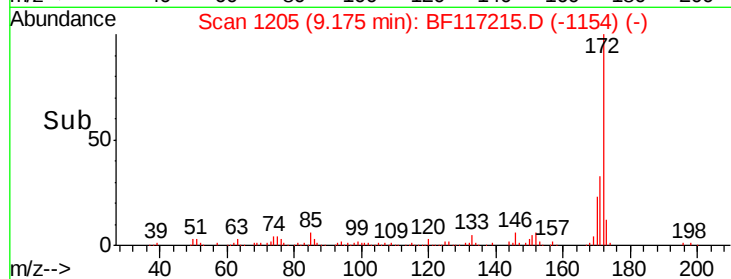
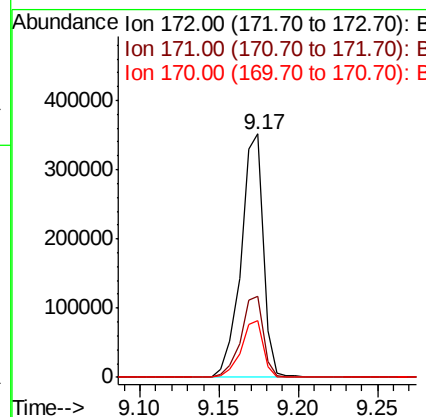
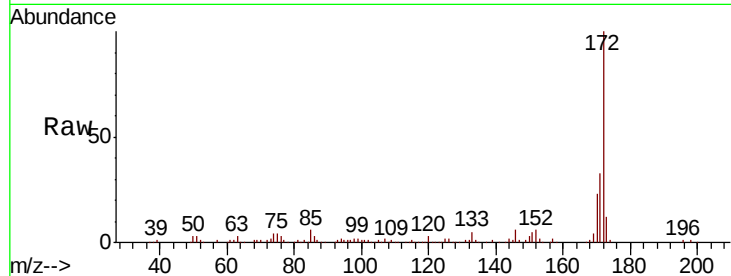
#45
2-Fluorobiphenyl
Concen: 74.084 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	342132		
171	33.5	28.2	42.2	
170	23.1	18.9	28.3	

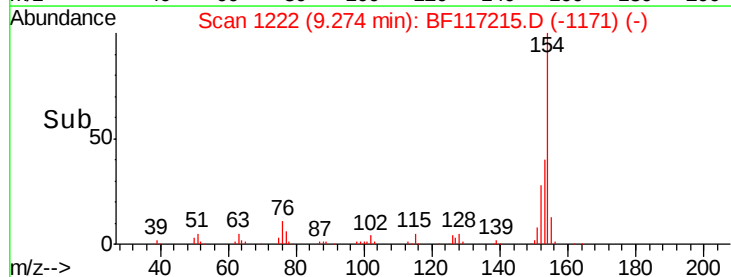
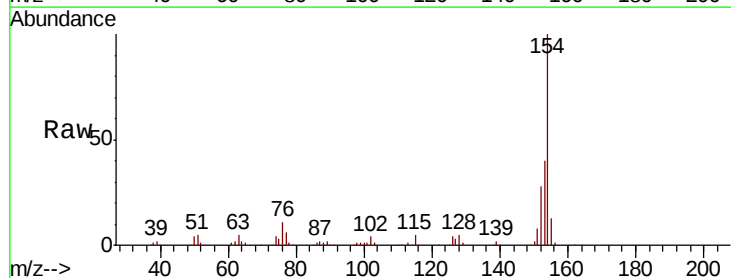
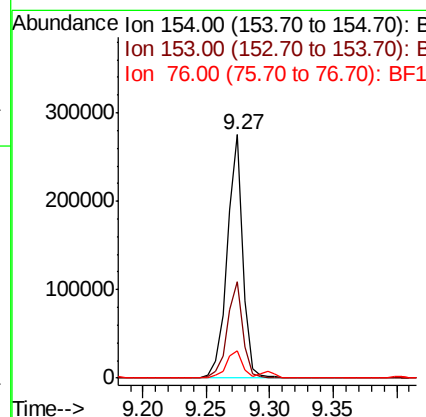
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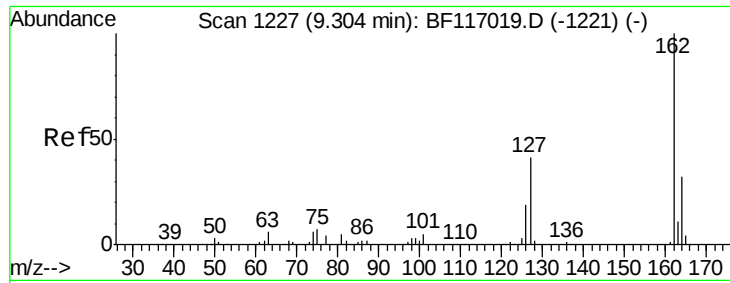
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#46
1,1'-Biphenyl
Concen: 41.681 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	236081		
153	39.6	20.0	60.0	
76	11.1	0.0	32.7	





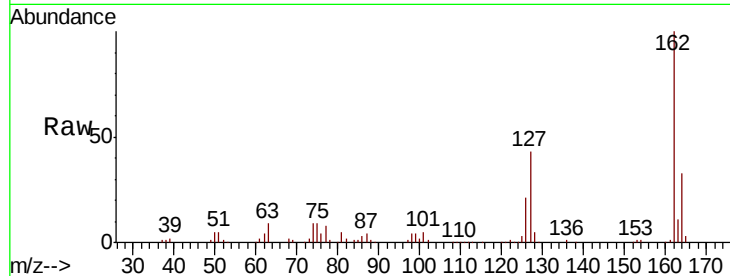
#47
2-Chloronaphthalene
Concen: 41.527 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		185631		
127	43.5	34.1	51.1		
164	33.4	25.9	38.9		

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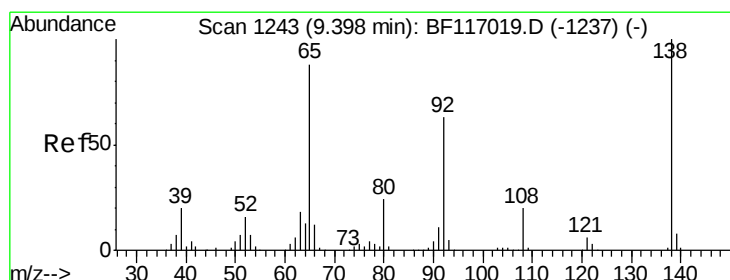
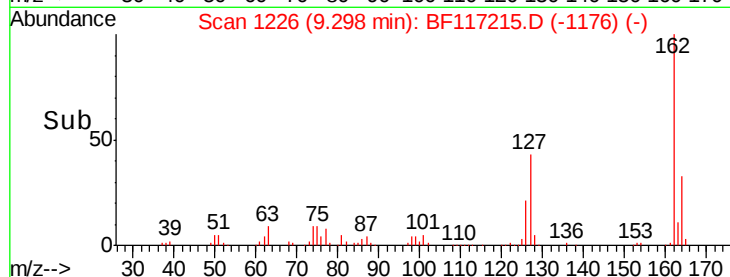
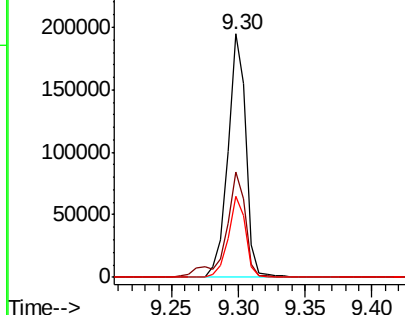


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.140 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

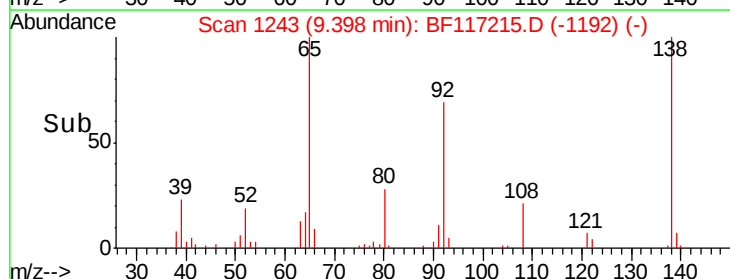
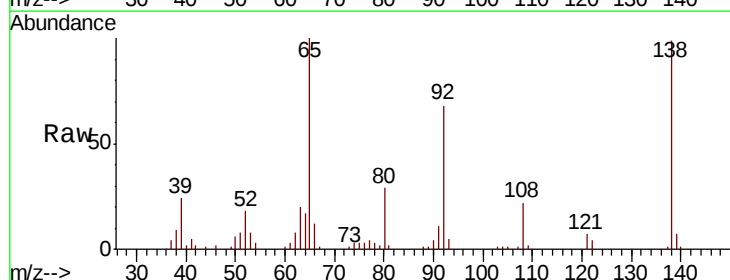
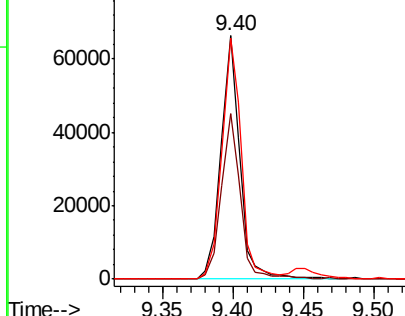
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		61854		
92	68.2	57.5	86.3		
138	99.2	90.6	136.0		

Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





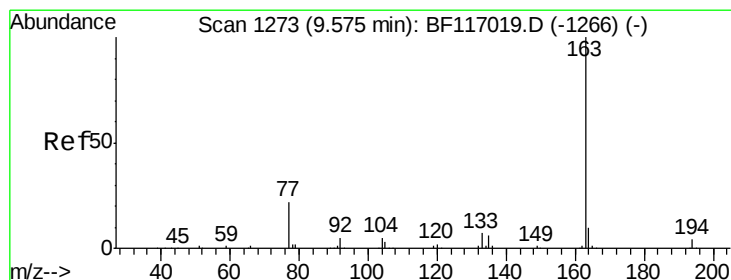
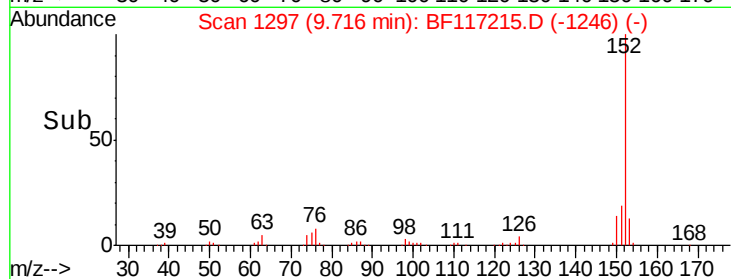
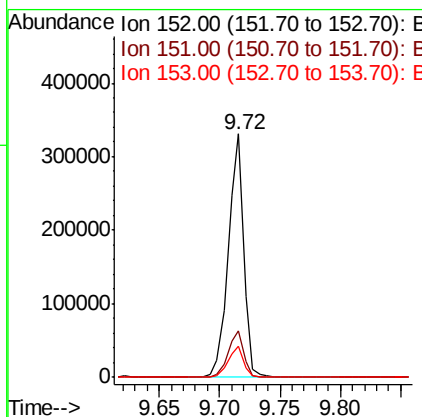
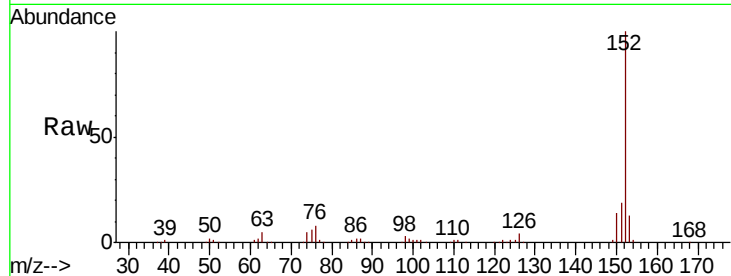
#49
Acenaphthylene
Concen: 43.940 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		294245		
151	19.1	16.2	24.2		
153	12.7	10.2	15.4		

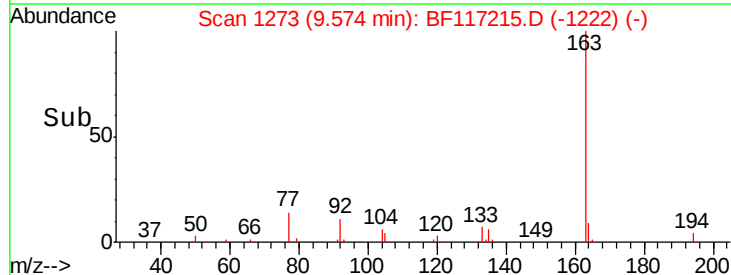
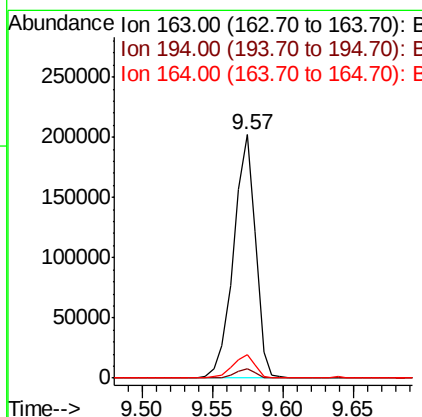
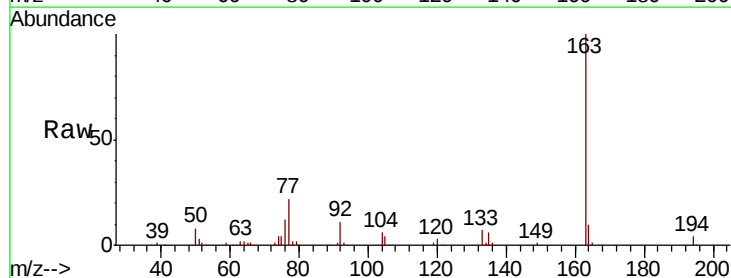
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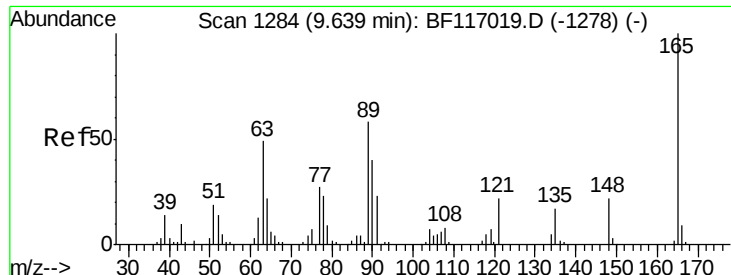
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#50
Dimethylphthalate
Concen: 42.952 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		219599		
194	3.6	2.9	4.3		
164	9.7	8.2	12.4		





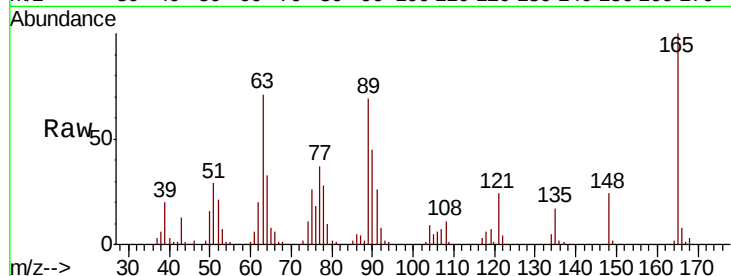
#51
 2,6-Dinitrotoluene
 Concen: 45.715 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

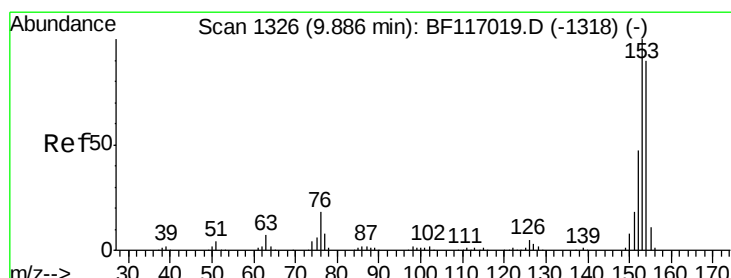
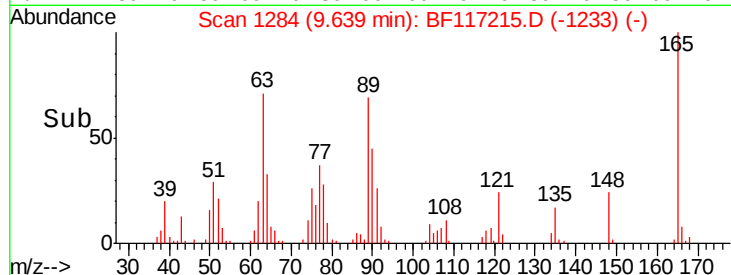
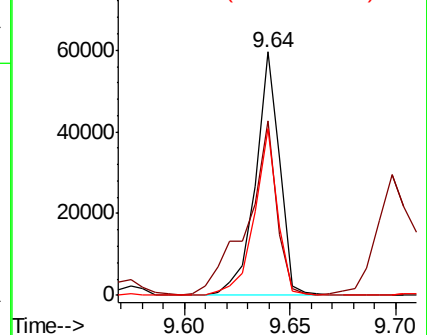
Tot Ion	Ratio	Resp	Lower	Upper
165	100	47603		
63	71.5	41.8	62.8#	
89	68.7	46.5	69.7	

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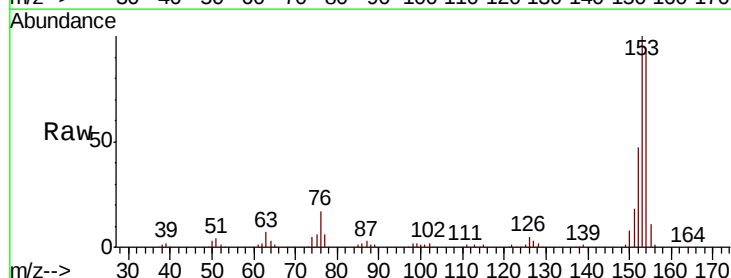


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

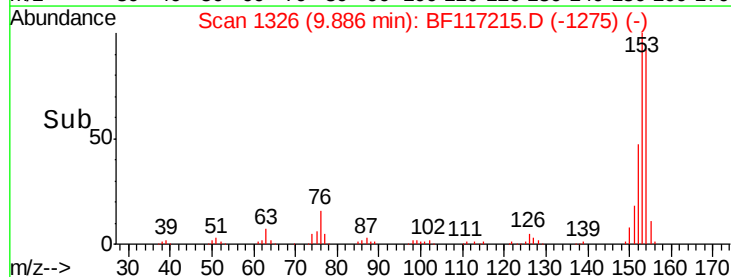
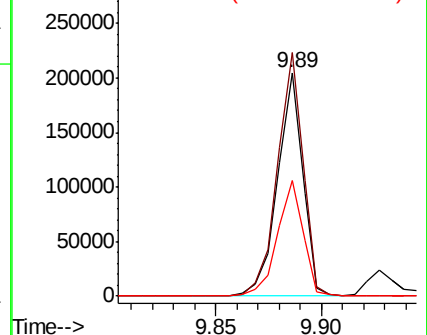


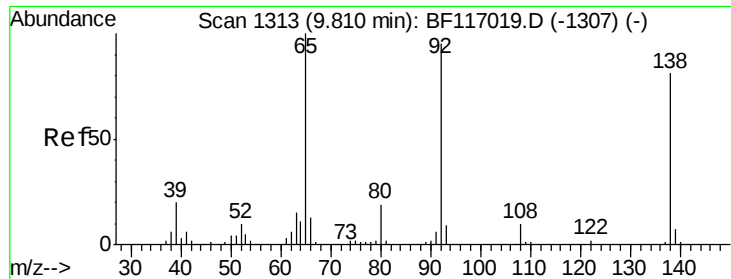
#52
 Acenaphthene
 Concen: 42.924 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	170391		
153	109.0	89.0	133.6	
152	51.8	41.9	62.9	



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





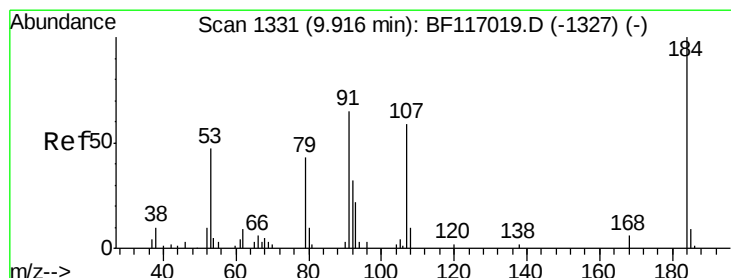
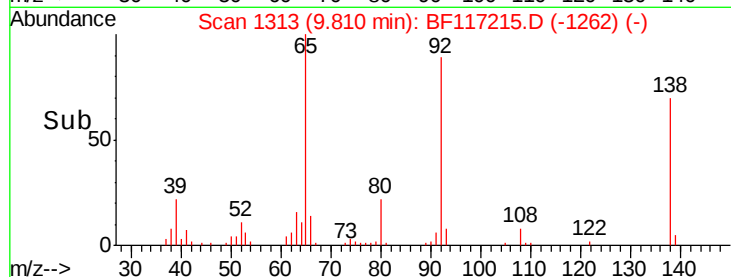
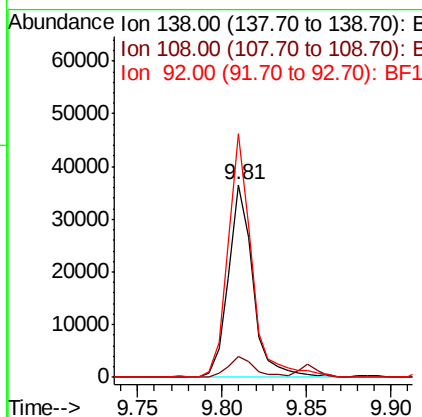
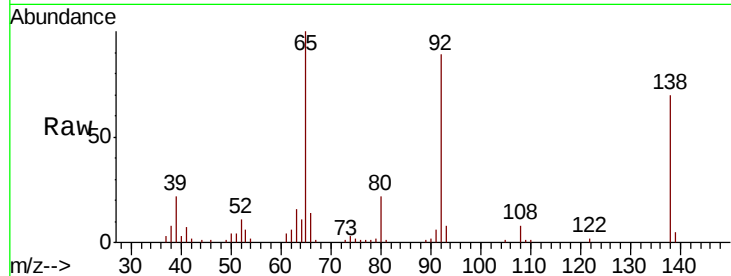
#53
 3-Nitroaniline
 Concen: 28.084 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.5	14.3
92	126.4	94.1	141.1

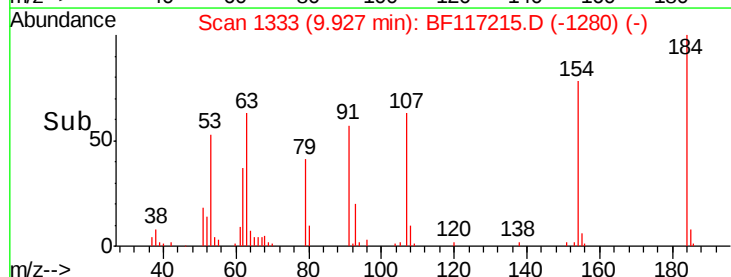
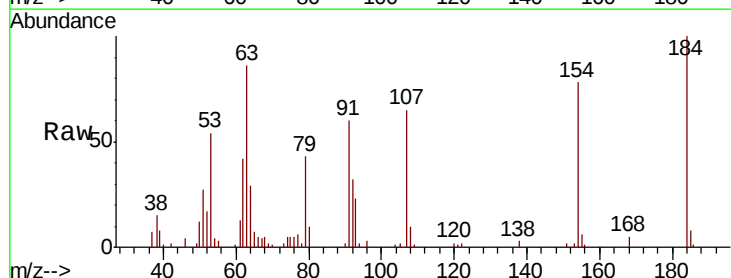
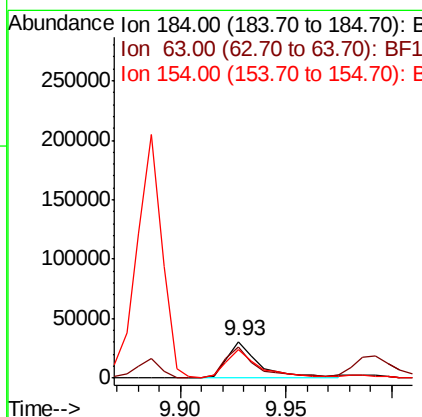
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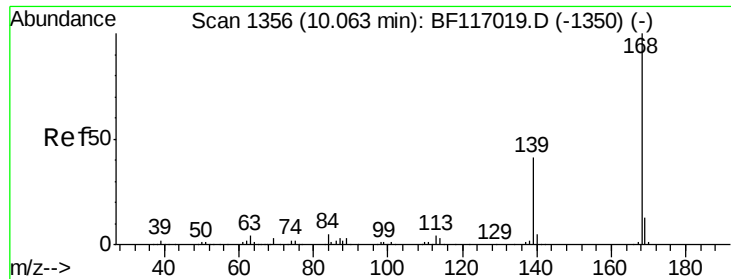
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#54
 2,4-Dinitrophenol
 Concen: 73.518 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.5	63.8	95.6
154	77.9	60.4	90.6





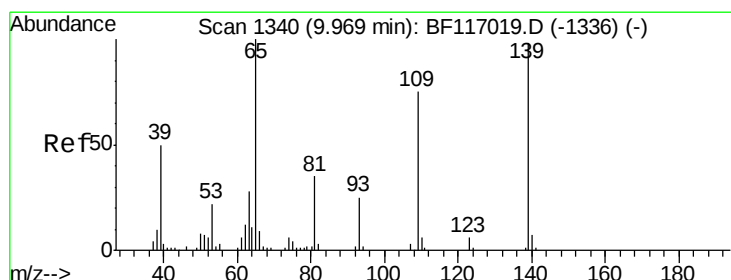
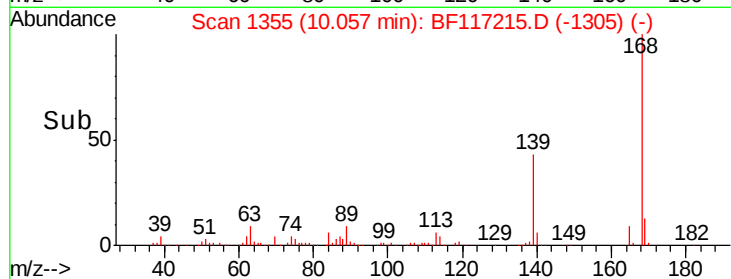
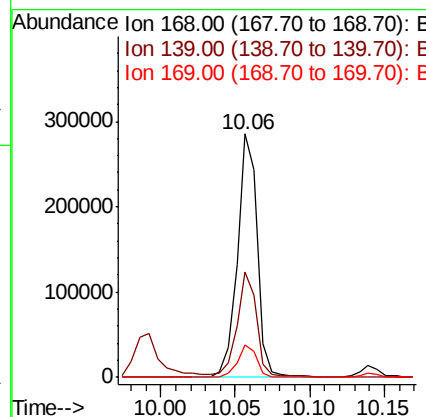
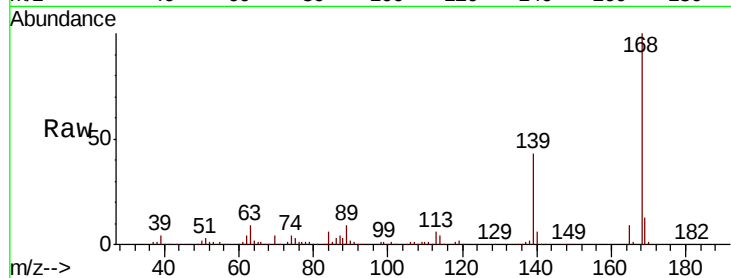
#55
Dibenzofuran
Concen: 45.686 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	267573		
139	43.4		32.8	49.2
169	13.5		10.5	15.7

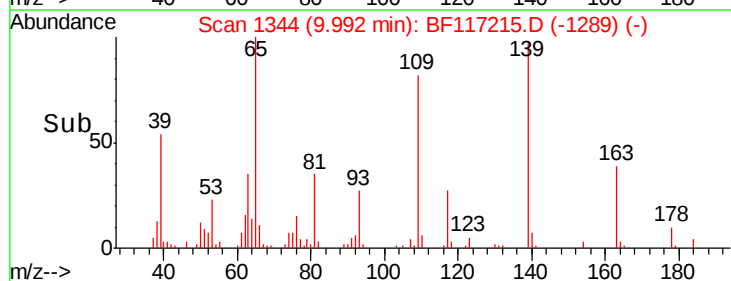
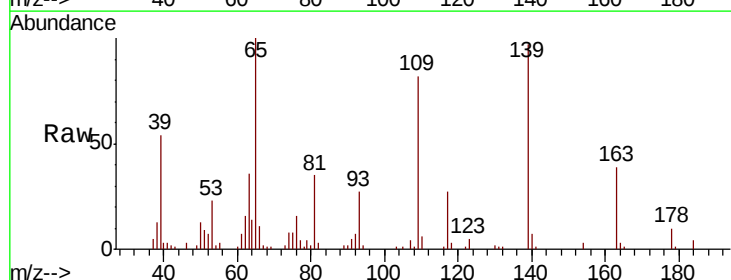
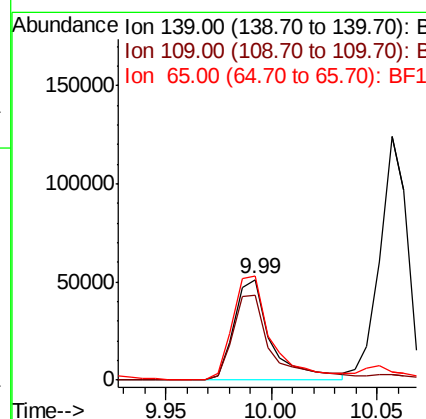
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#56
4-Nitrophenol
Concen: 73.109 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	62251		
109	84.0		56.4	96.4
65	103.0		82.5	122.5





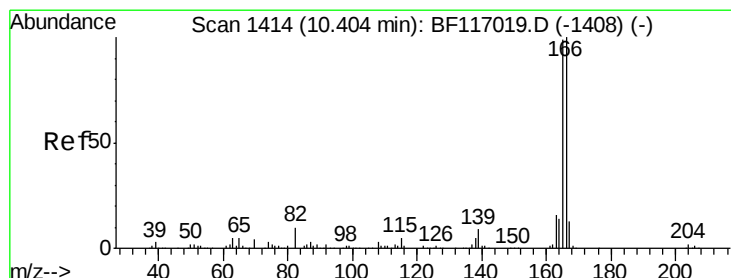
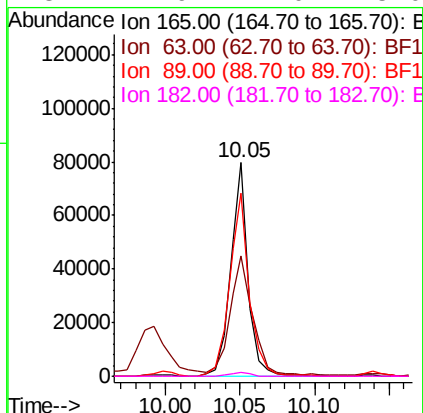
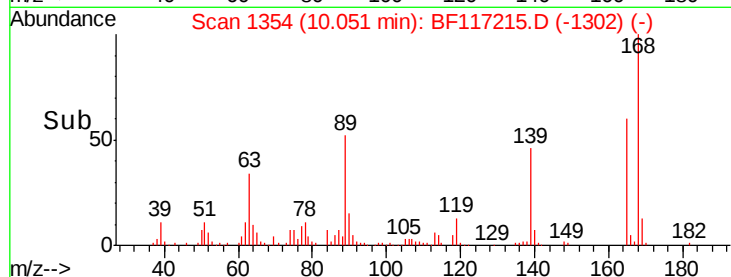
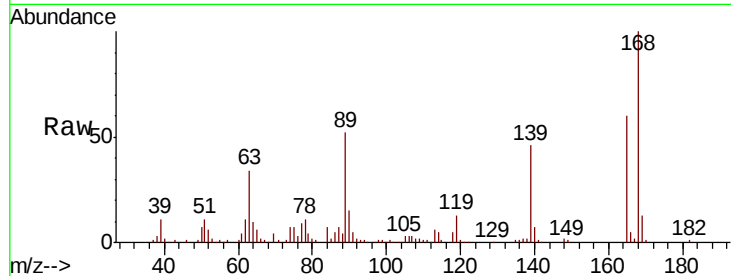
#57
 2,4-Dinitrotoluene
 Concen: 48.616 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.01 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	65712		
63	56.3	35.0	52.4#	
89	85.4	66.1	99.1	
182	1.9	2.0	3.0#	

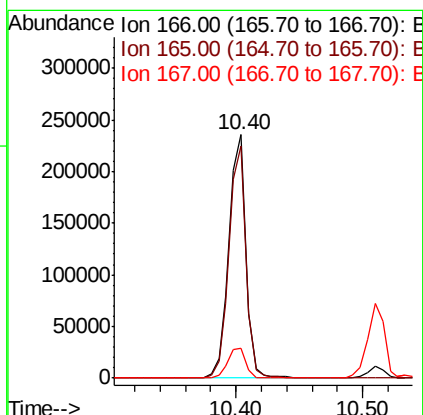
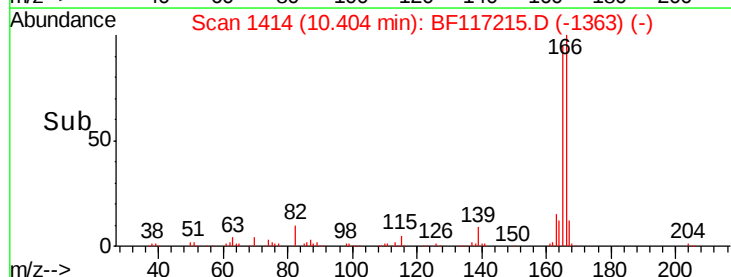
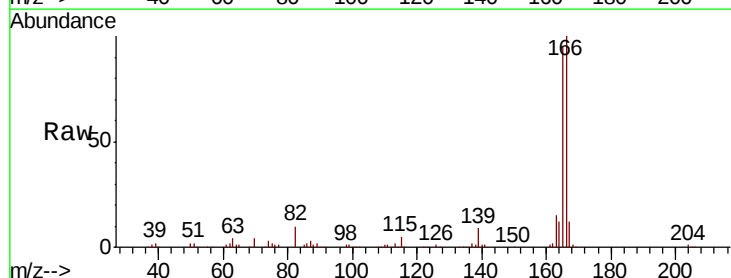
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#58
 Fluorene
 Concen: 46.403 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	218922		
165	95.3	78.9	118.3	
167	12.3	10.6	15.8	





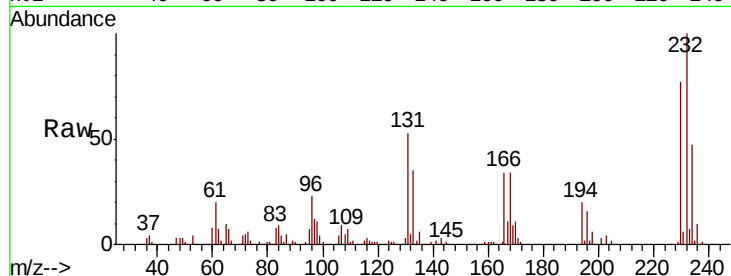
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.341 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	43805		
131	65.3		45.3	67.9
130	3.2		1.8	2.8
166	39.8		29.4	44.2

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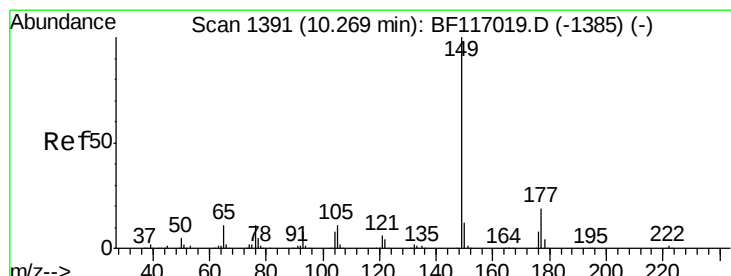
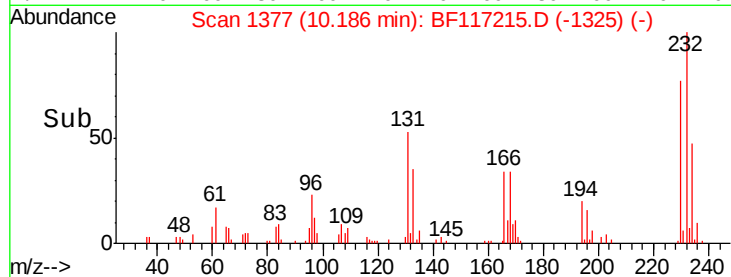
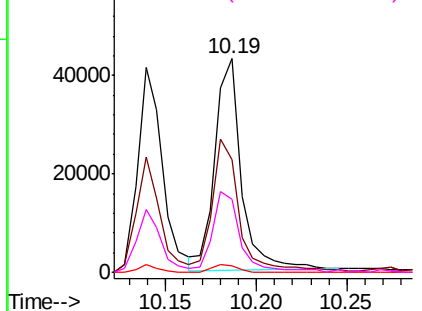
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 45.546 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

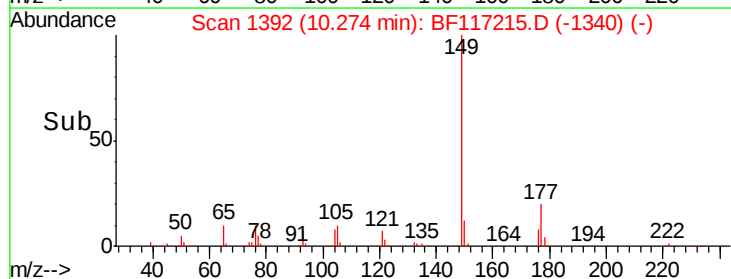
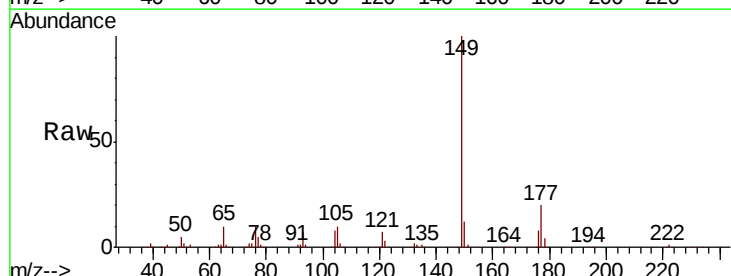
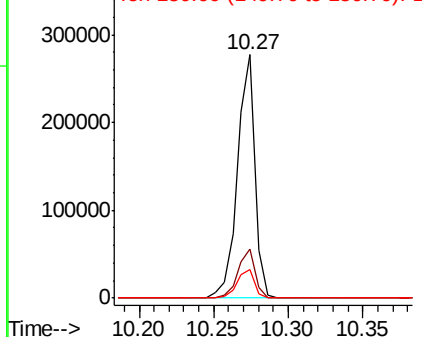
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	229094		
177	20.0		15.2	22.8
150	11.9		9.9	14.9

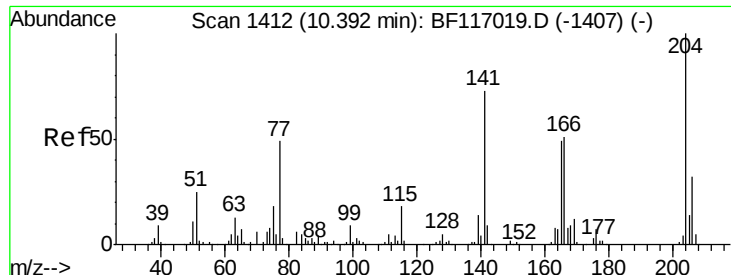
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





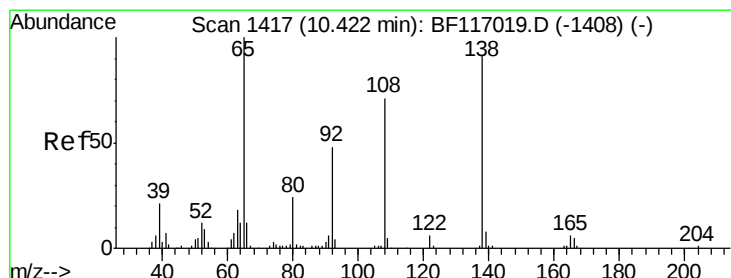
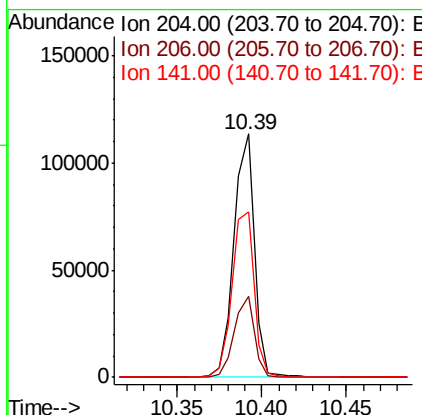
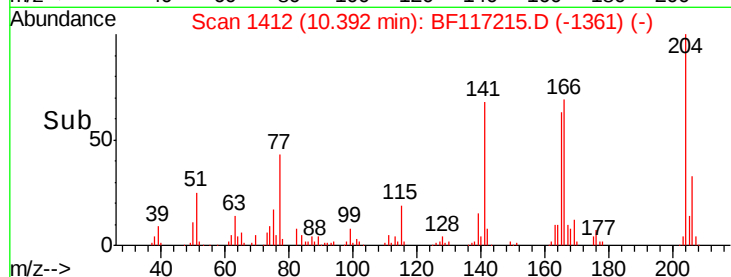
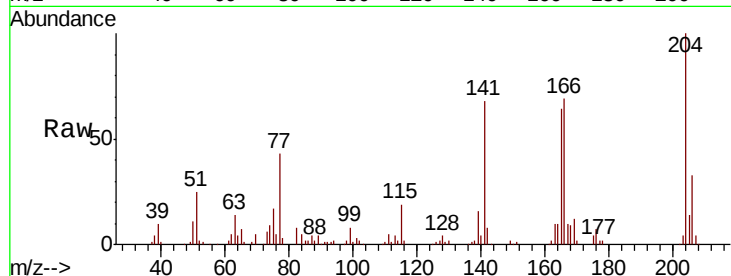
#61
4-Chlorophenyl-phenylether
Concen: 46.879 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	68.2	58.2	87.2

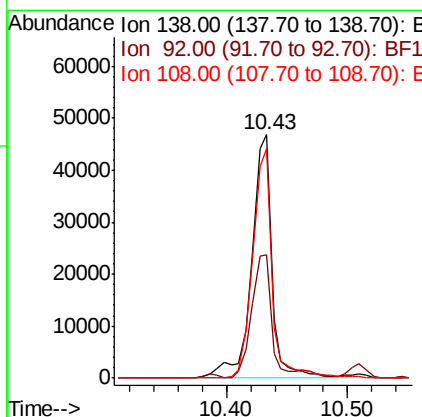
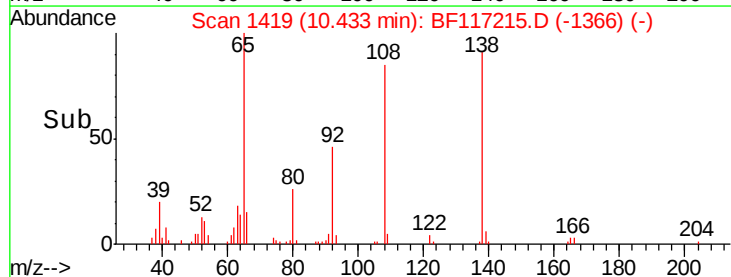
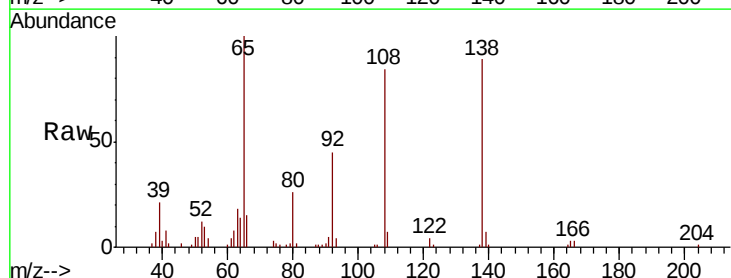
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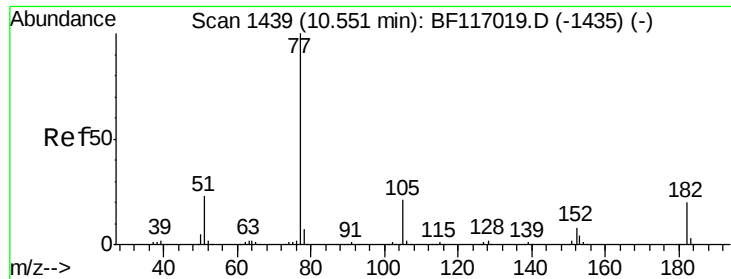
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#62
4-Nitroaniline
Concen: 40.693 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	32.9	72.9
108	94.2	58.3	98.3





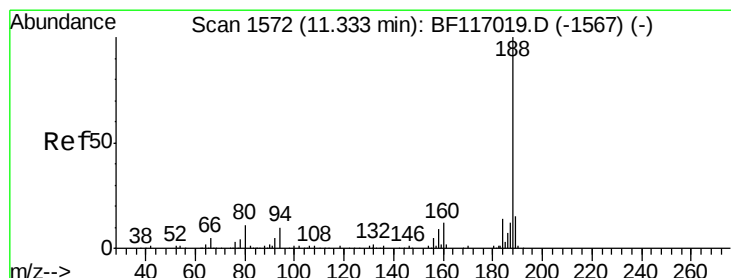
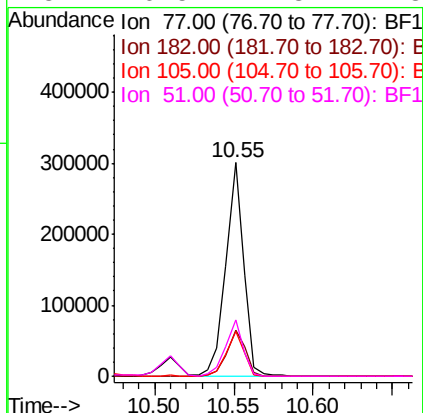
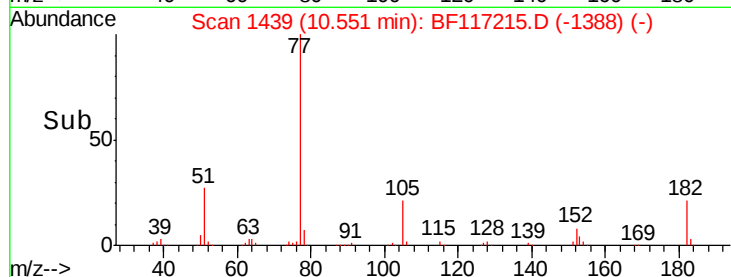
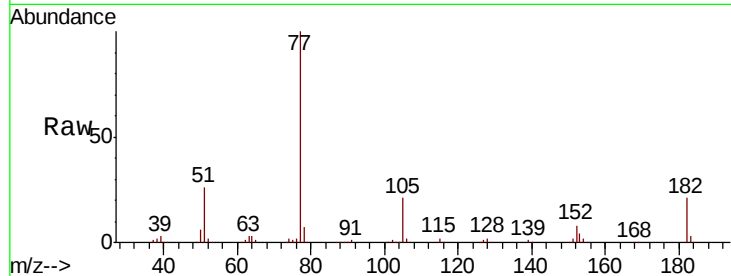
#63
Azobenzene
Concen: 45.994 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.4	0.4	40.4		
105	21.2	0.9	40.9		
51	26.5	2.8	42.8		

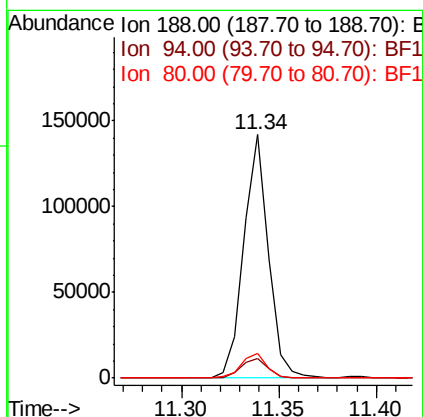
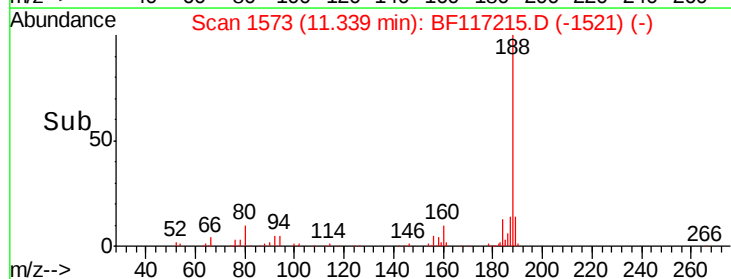
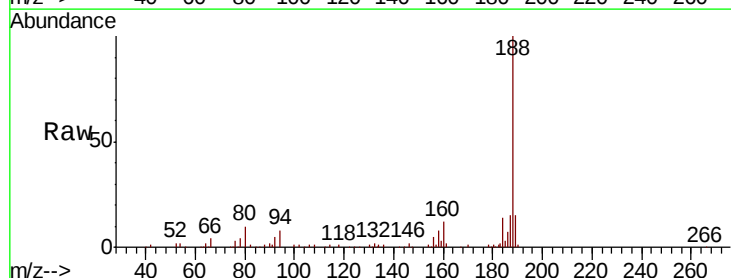
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.1	8.2	12.2#		
80	10.2	9.0	13.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 47.289 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Instrument :

BNA_F

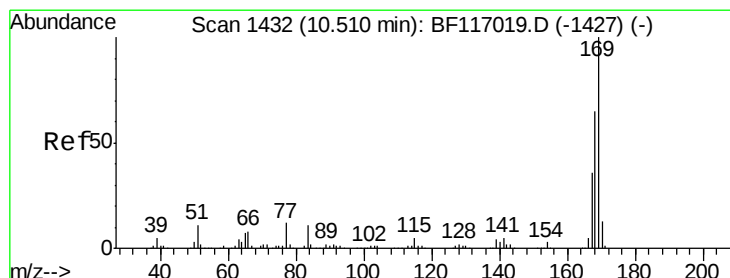
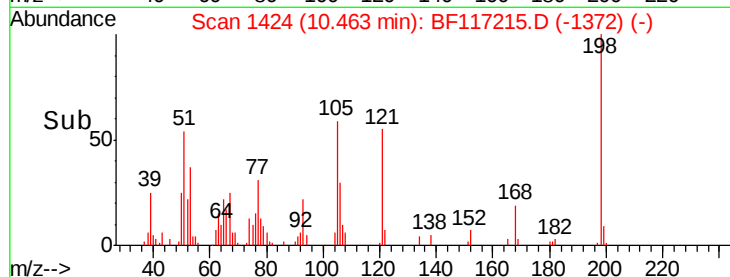
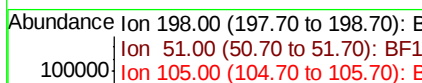
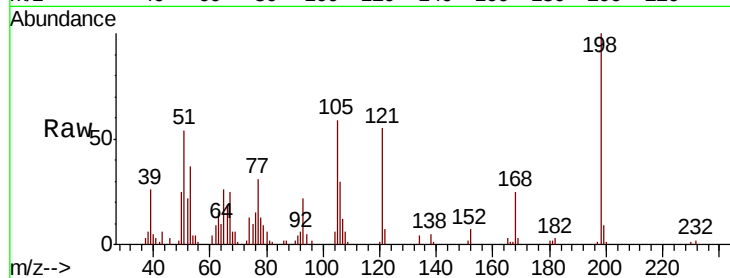
ClientSampled :

PB123339BS

Tot Ion:	198	Resp:	26683
Ion Ratio	Lower	Upper	
198	100		
51	54.4	18.7	58.7
105	58.5	30.2	70.2

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#66

n-Nitrosodiphenylamine

Concen: 43.367 ng

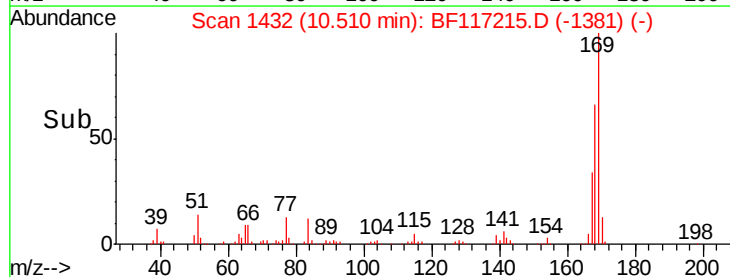
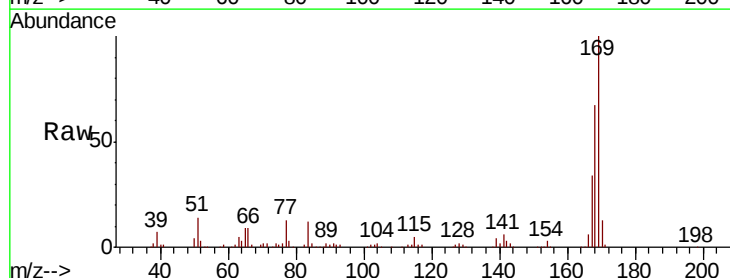
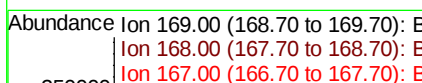
RT: 10.51 min Scan# 1432

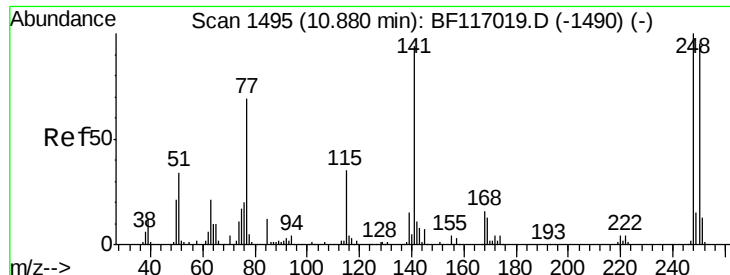
Delta R.T. -0.00 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Tgt Ion:	169	Resp:	185938
Ion Ratio	Lower	Upper	
169	100		
168	66.8	52.2	78.2
167	34.5	28.8	43.2





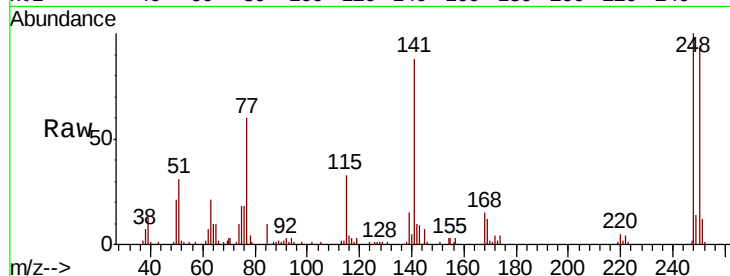
#67
 4-Bromophenyl-phenylether
 Concen: 43.521 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

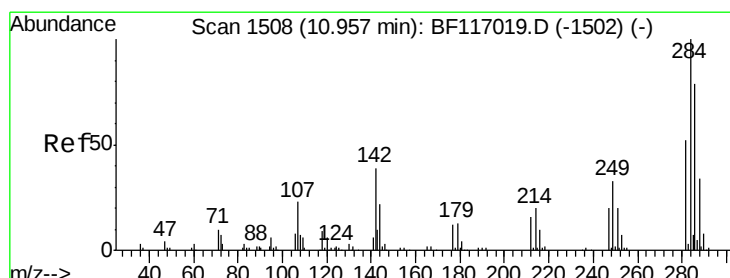
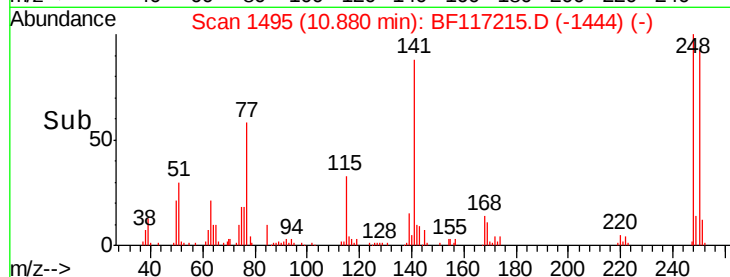
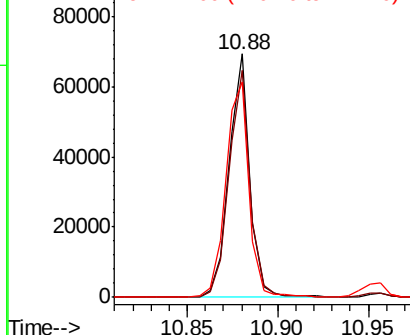
Tot Ion	Ratio	Lower	Upper
248	100		
250	93.2	76.2	114.4
141	88.3	75.0	112.4

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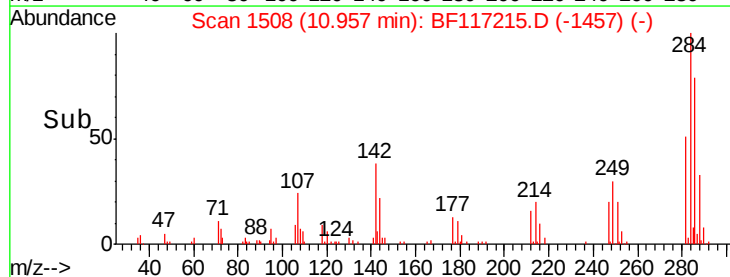
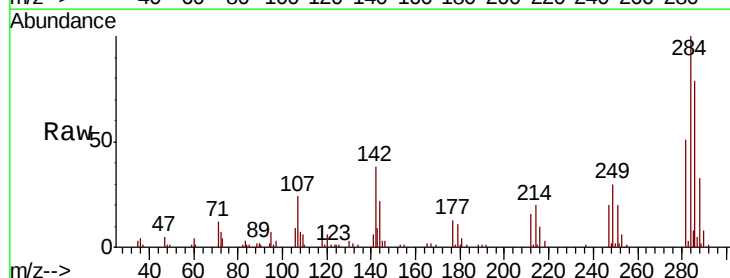
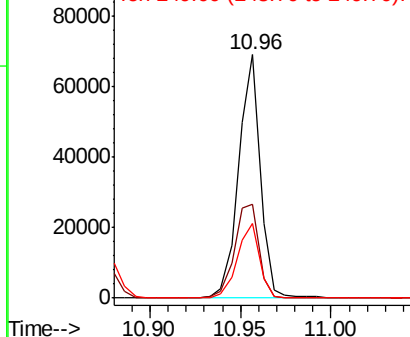
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.371 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.3	31.4	47.2
249	30.4	26.5	39.7

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





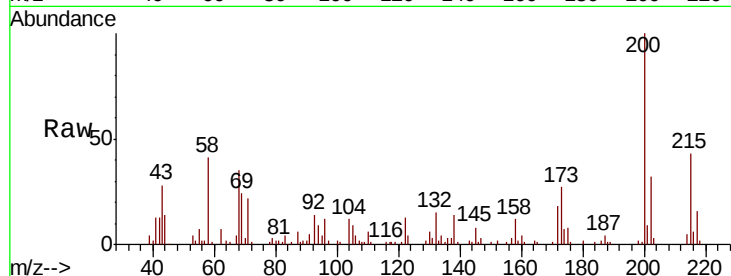
#69
Atrazine
Concen: 49.982 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.9	46.9
215	43.0	23.8	63.8

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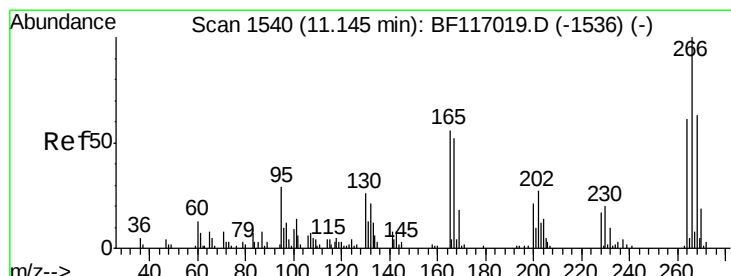
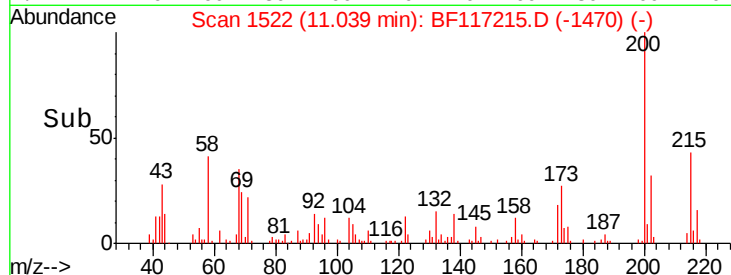
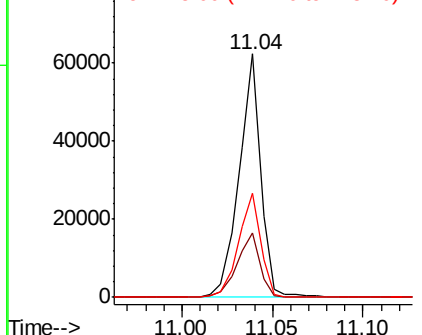


Abundance

Ion 200.00 (199.70 to 200.70): E

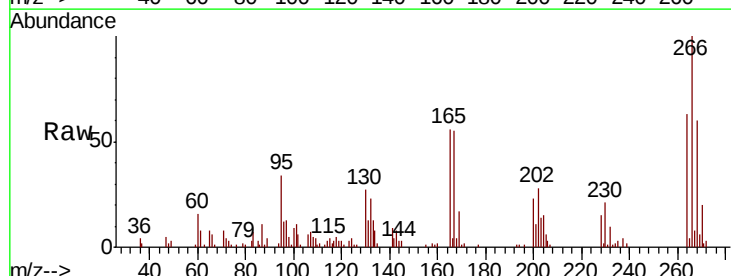
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 81.166 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.0	50.5	75.7
264	62.6	48.8	73.2

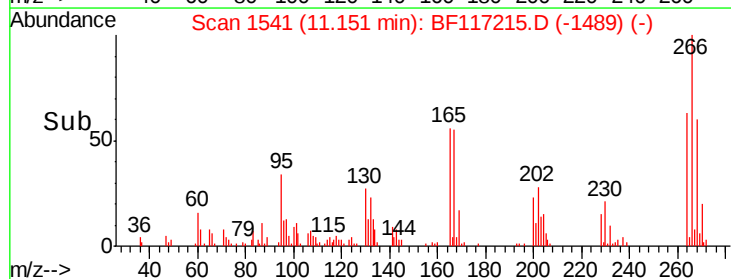
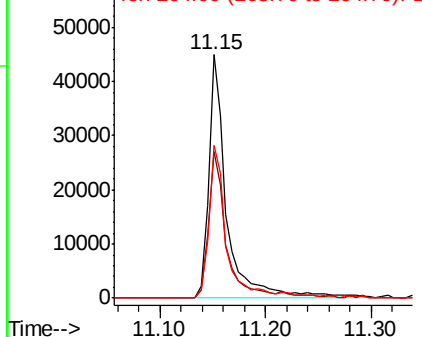


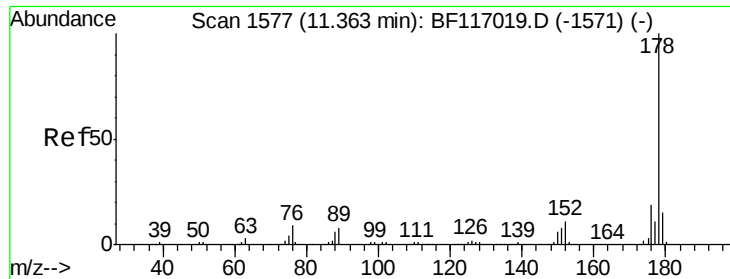
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





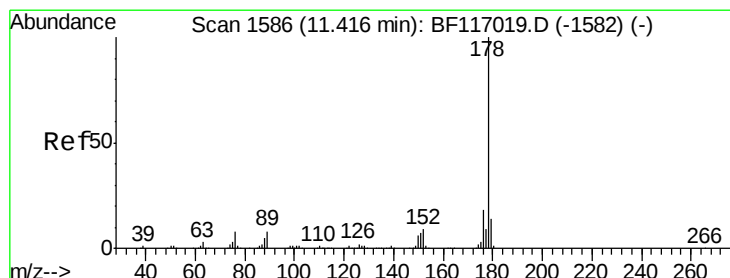
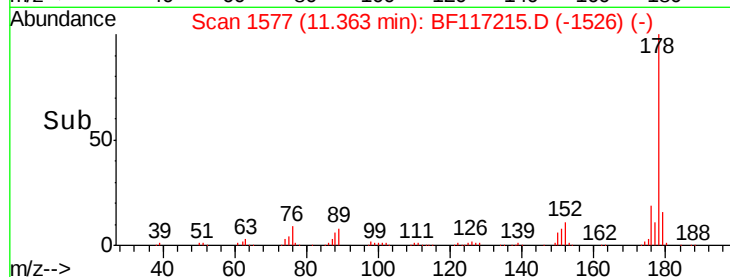
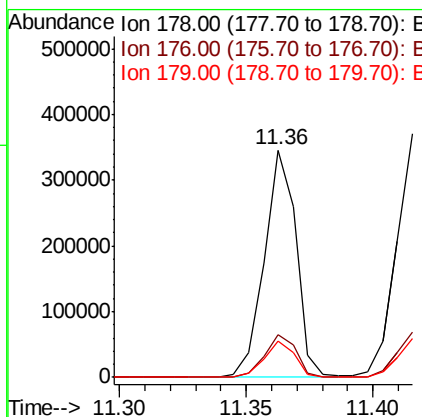
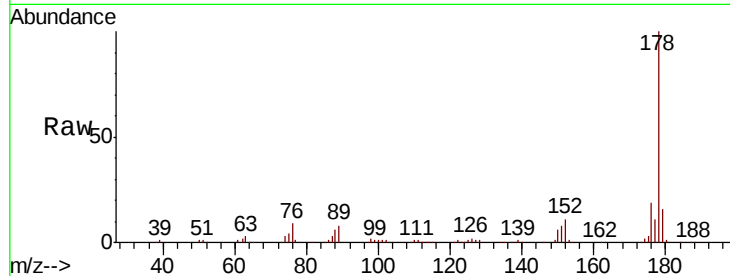
#71
Phenanthrene
Concen: 43.264 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.0	12.4	18.6

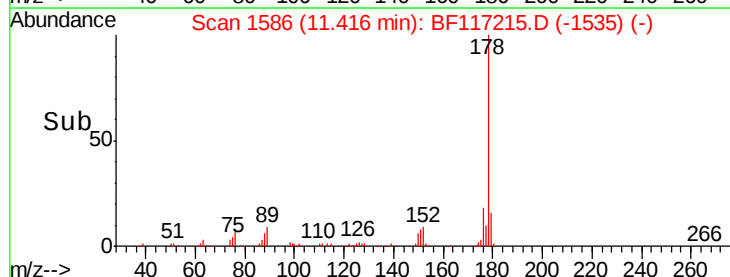
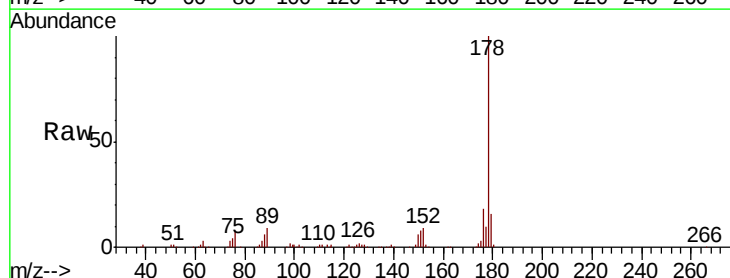
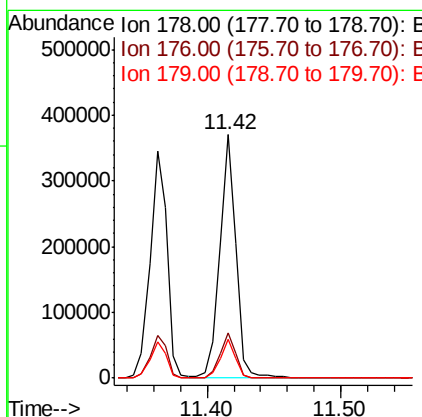
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#72
Anthracene
Concen: 44.340 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	15.7	11.6	17.4





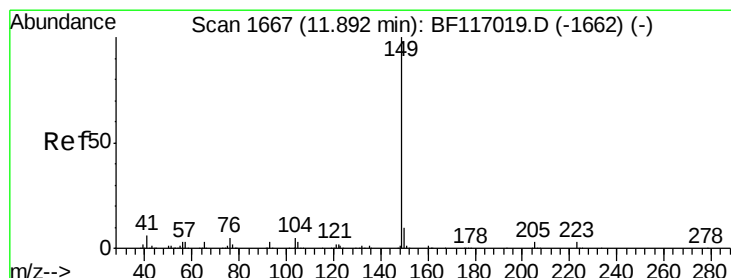
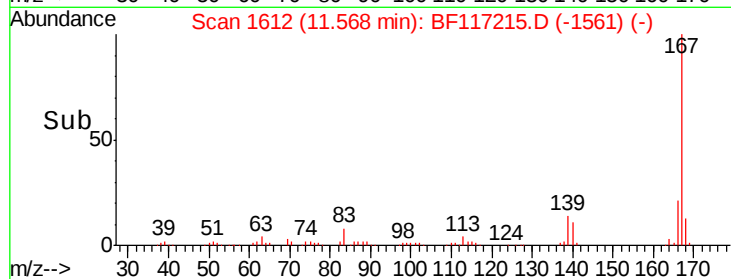
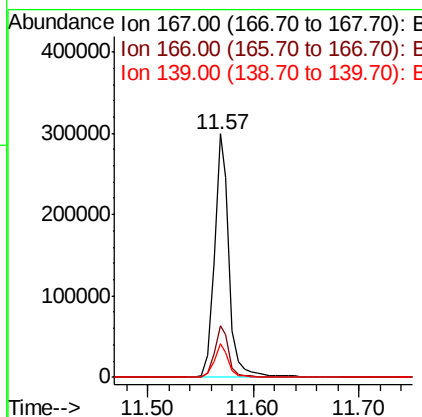
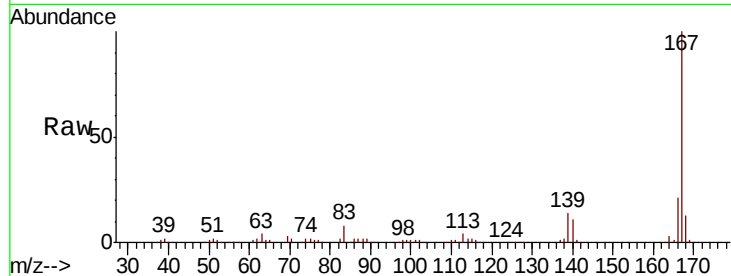
#73
 Carbazole
 Concen: 42.927 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	293343		
166	21.3	17.2	25.8	
139	14.0	10.6	16.0	

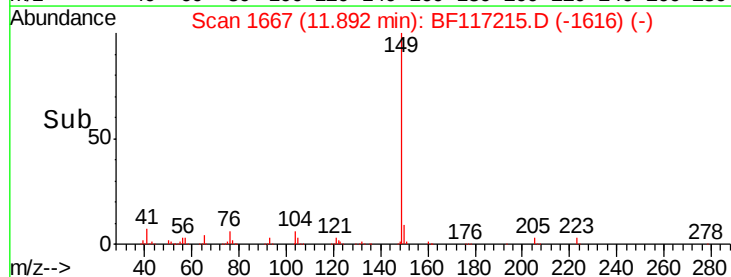
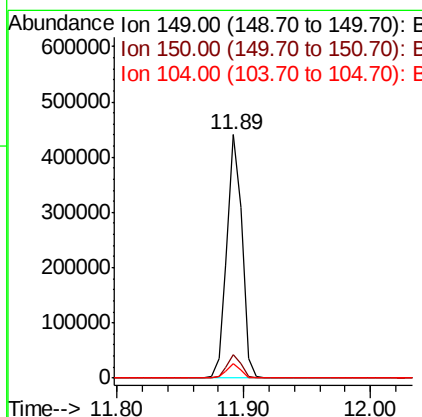
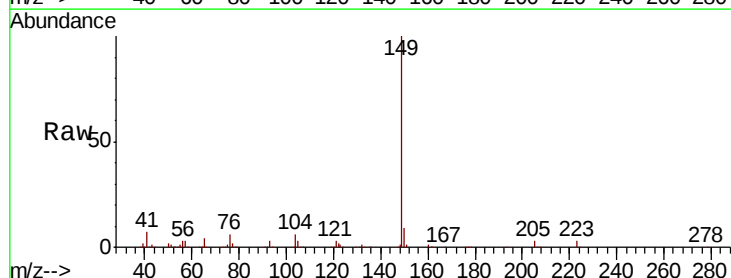
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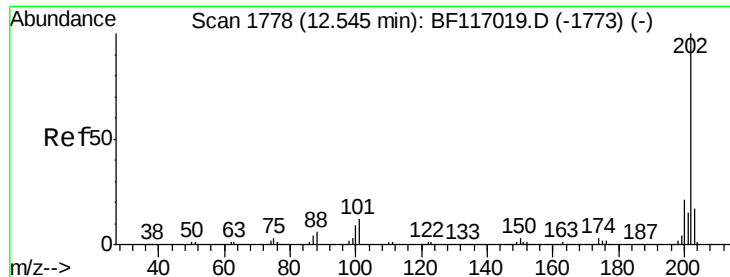
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#74
 Di-n-butylphthalate
 Concen: 45.231 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	367745		
150	9.4	7.7	11.5	
104	5.7	4.2	6.4	





#75

Fluoranthene

Concen: 43.778 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Instrument :

BNA_F

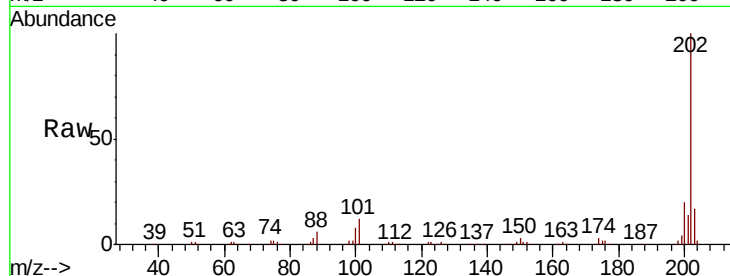
ClientSampleId :

PB123339BS

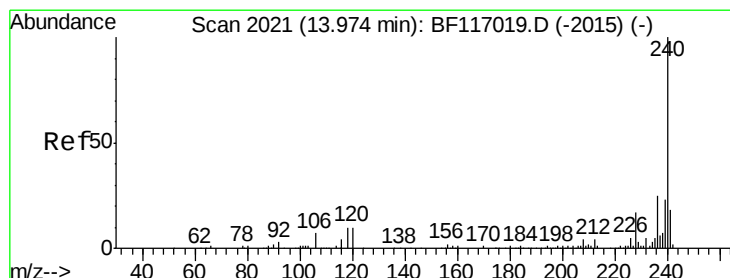
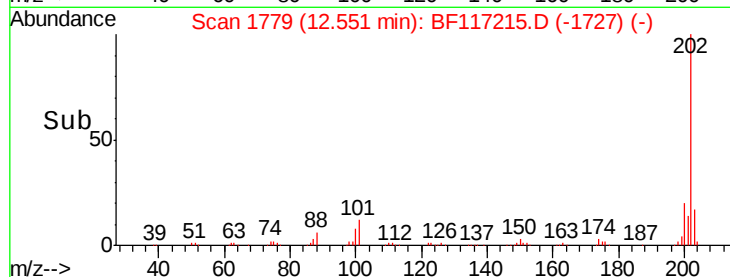
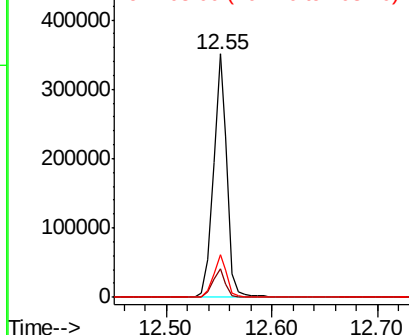
Tot Ion	Ratio	Resp	Lower	Upper
202	100	317198		
101	11.6	0.0	32.3	
203	17.4	0.0	37.1	

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



#76

Chrysene-d12

Concen: 20.000 ng

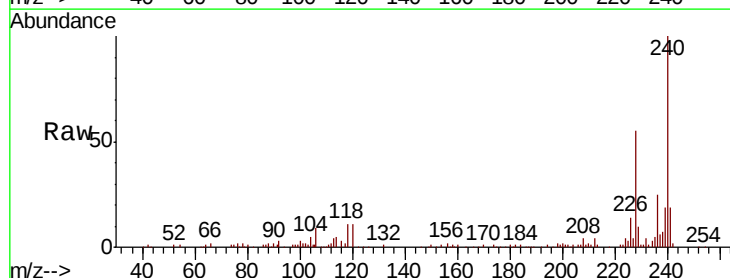
RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

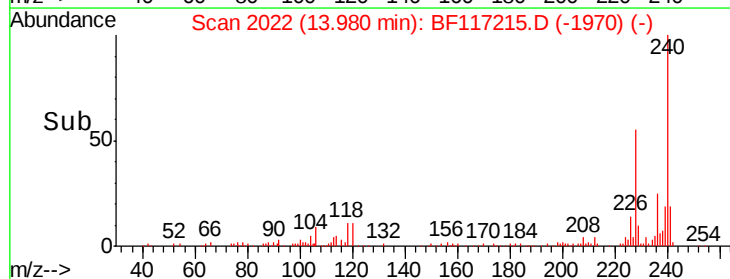
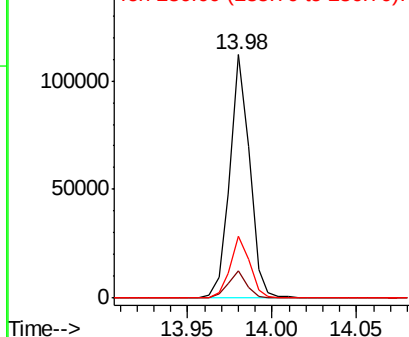
Lab File: BF117215.D

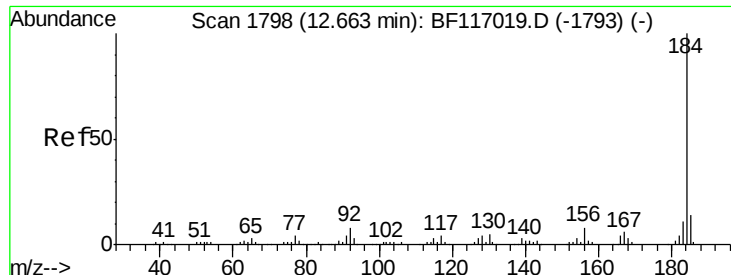
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	91219		
120	11.1	8.3	12.5	
236	25.2	20.3	30.5	



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





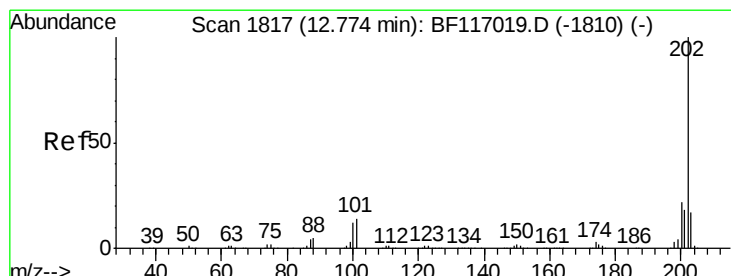
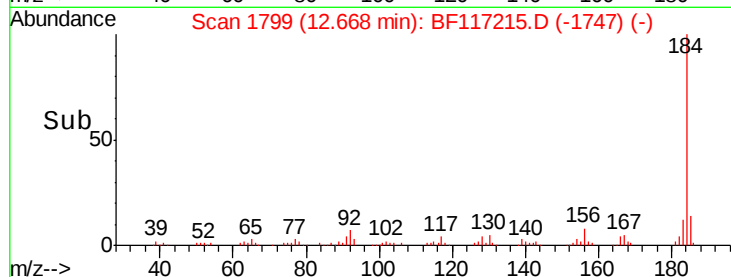
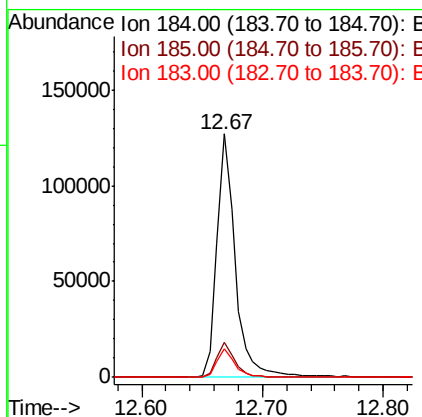
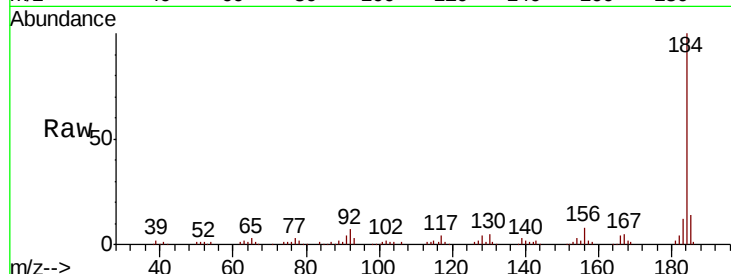
#77
Benzidine
Concen: 45.380 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.6	17.4
183	12.0	9.0	13.4

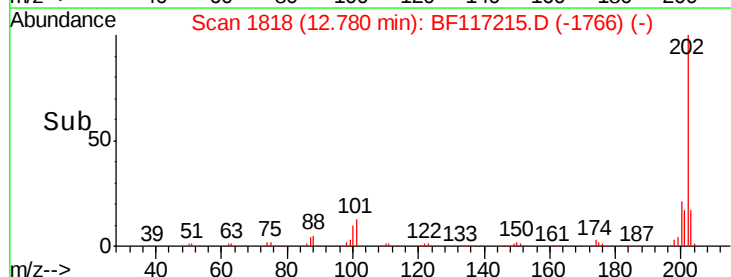
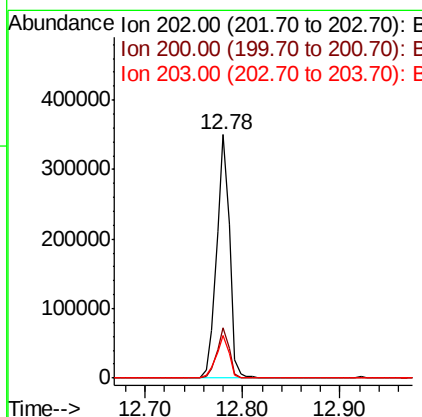
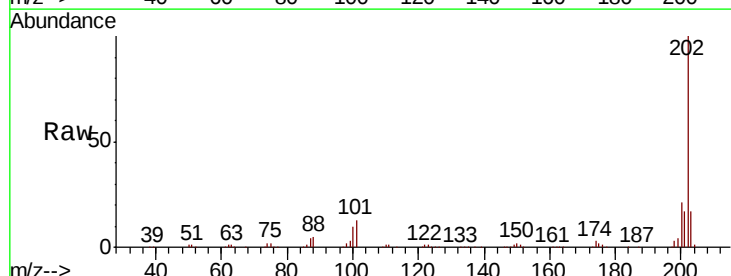
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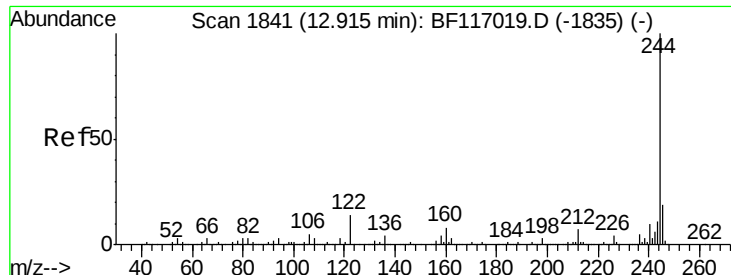
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#78
Pyrene
Concen: 41.972 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	17.3	14.0	21.0





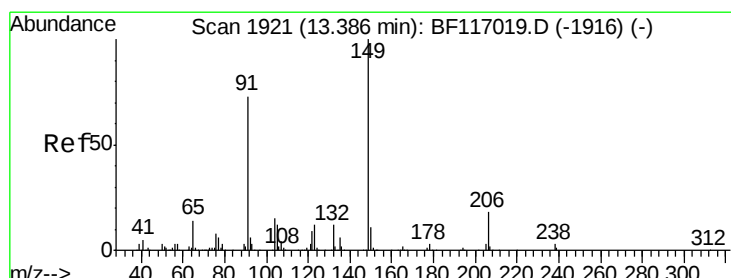
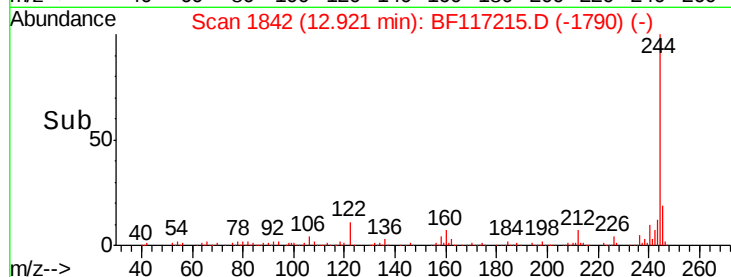
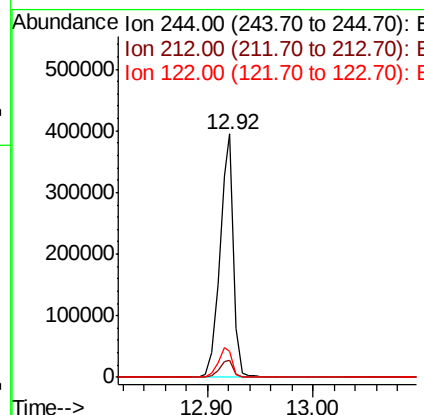
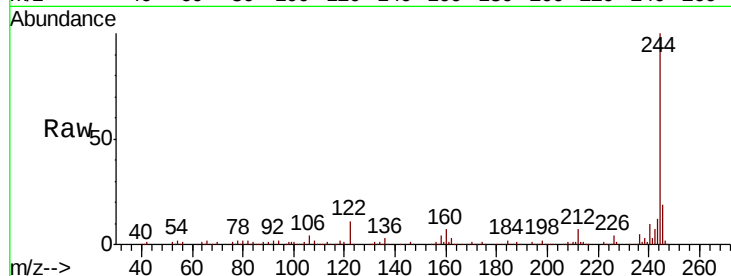
#79
 Terphenyl-d14
 Concen: 73.390 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampled :
 PB123339BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.8	8.8
122	10.8	11.3	16.9#

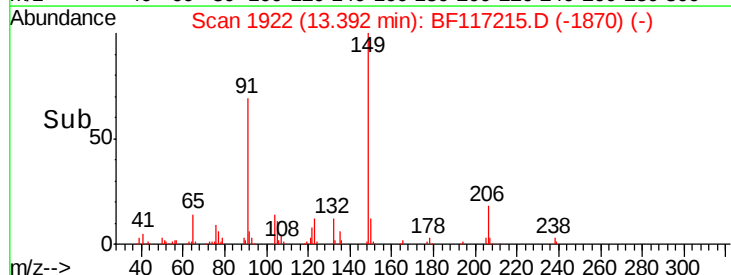
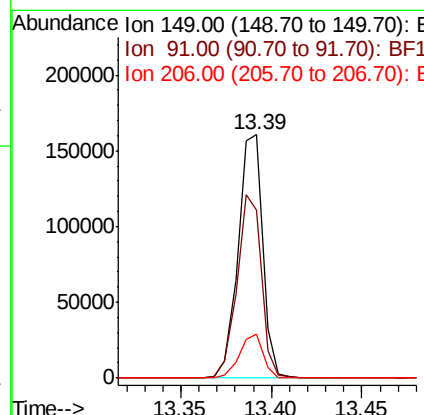
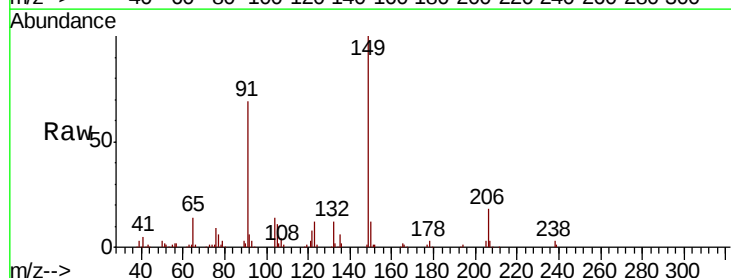
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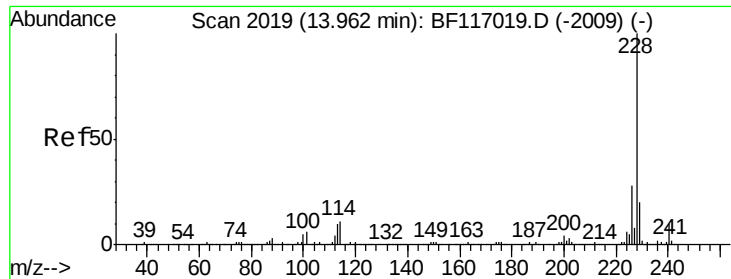
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#80
 Butylbenzylphthalate
 Concen: 42.116 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	69.0	58.8	88.2
206	18.2	14.1	21.1





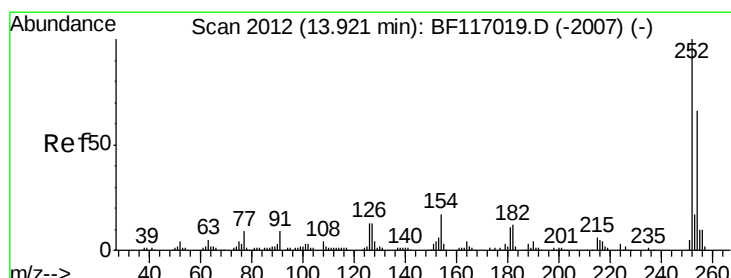
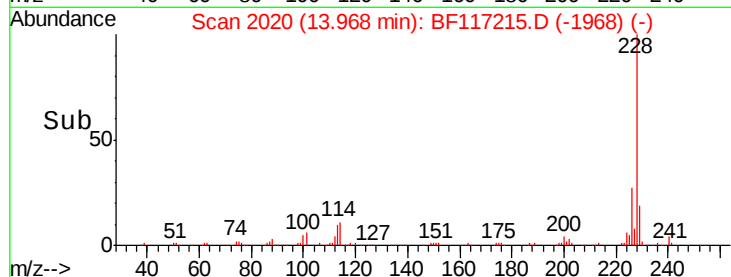
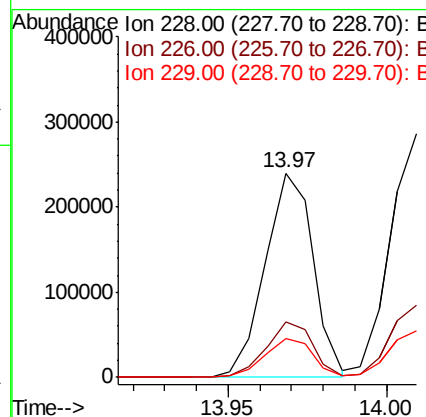
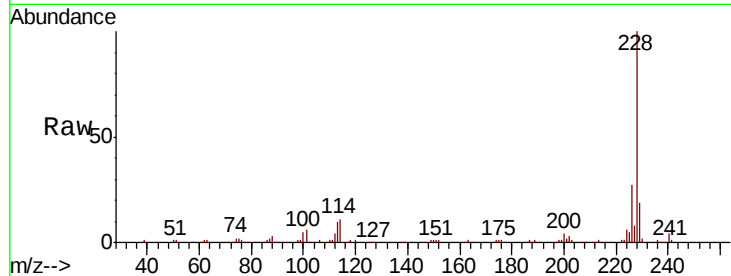
#81
Benzo(a)anthracene
Concen: 41.750 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.3	33.5
229	19.0	15.9	23.9

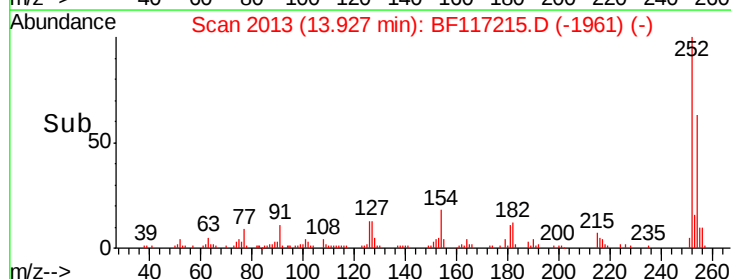
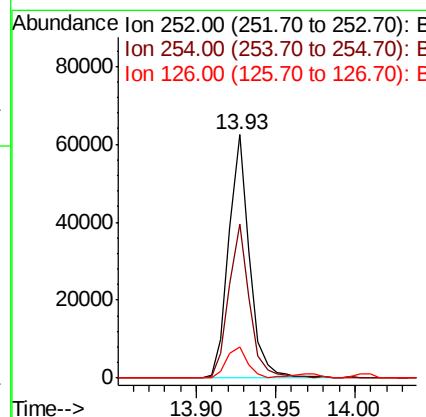
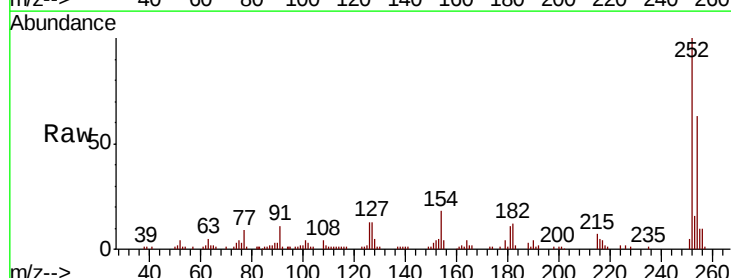
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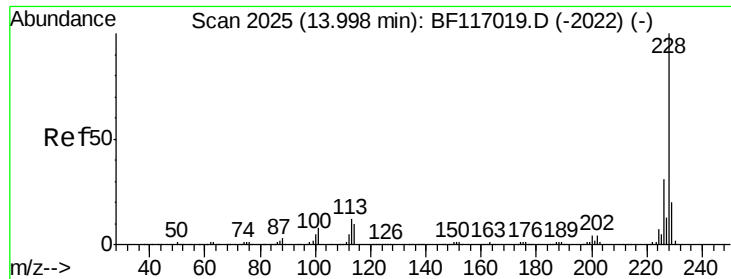
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#82
3,3'-Dichlorobenzidine
Concen: 28.967 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.6	79.0
126	13.0	10.4	15.6





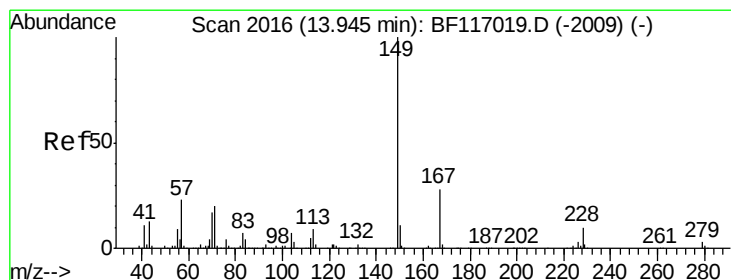
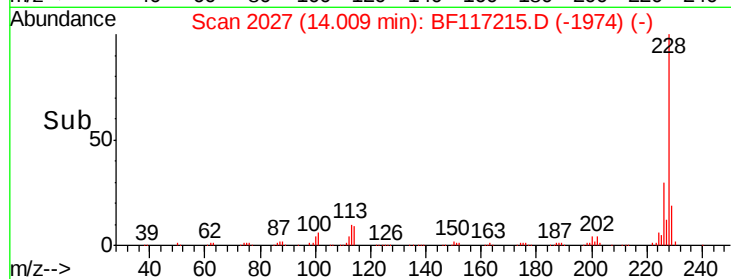
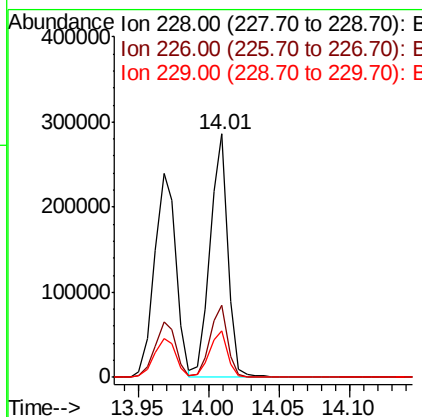
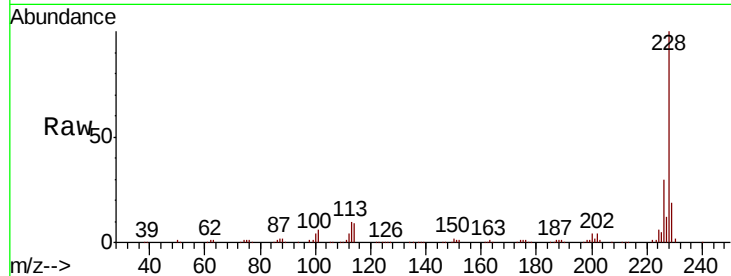
#83
Chrysene
Concen: 42.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	249650		
226	29.7		24.8	37.2
229	19.0		15.8	23.8

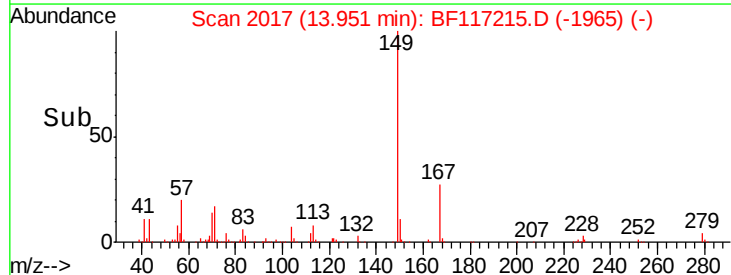
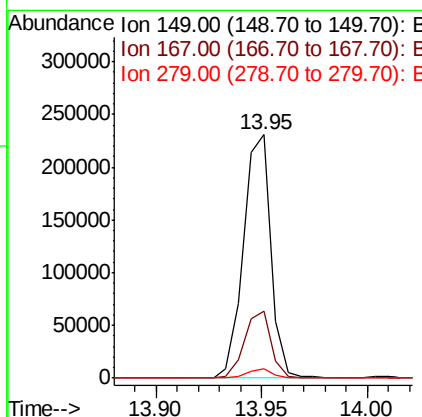
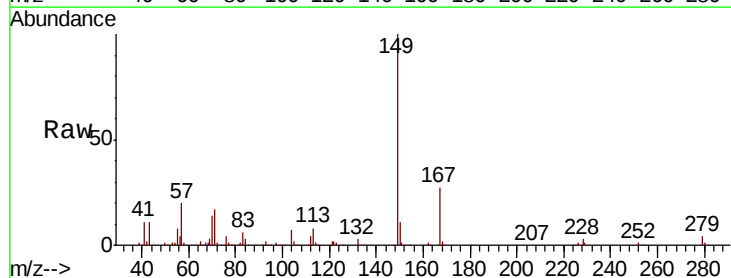
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.454 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	207293		
167	27.3		22.2	33.2
279	3.8		2.8	4.2





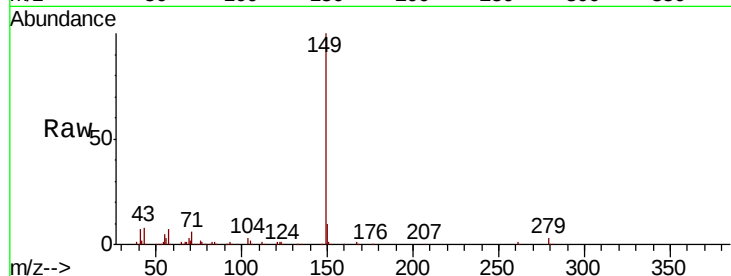
#85
Di-n-octyl phthalate
Concen: 44.524 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	326780		
167	1.4		1.2	1.8
43	8.0		6.2	9.4

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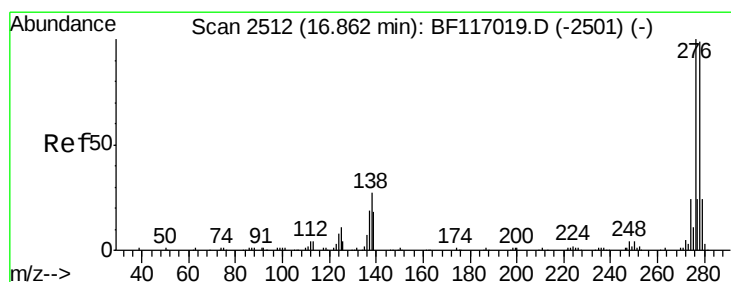
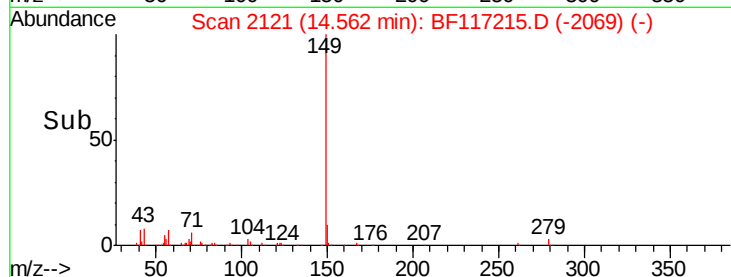
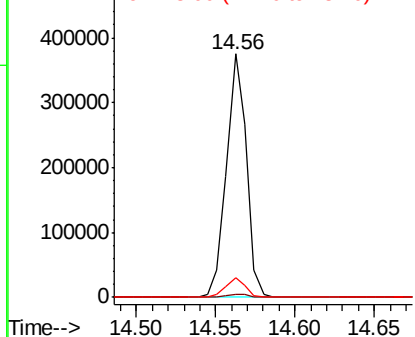


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.861 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.04 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

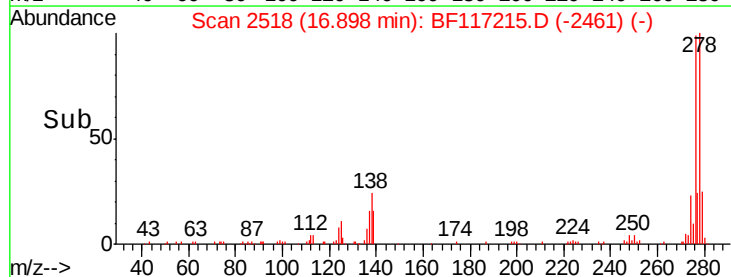
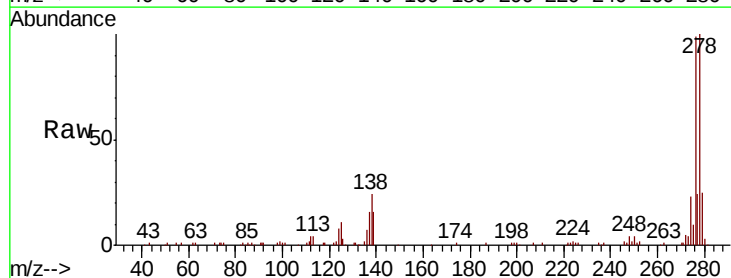
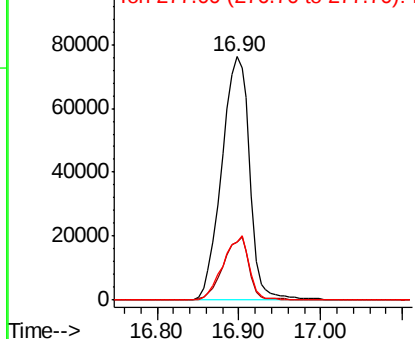
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	181532		
138	23.9		20.7	31.1
277	24.4		19.8	29.8

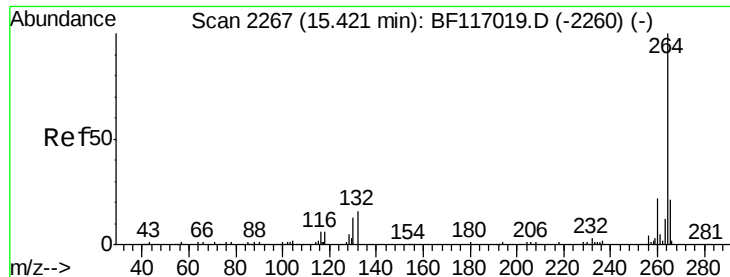
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





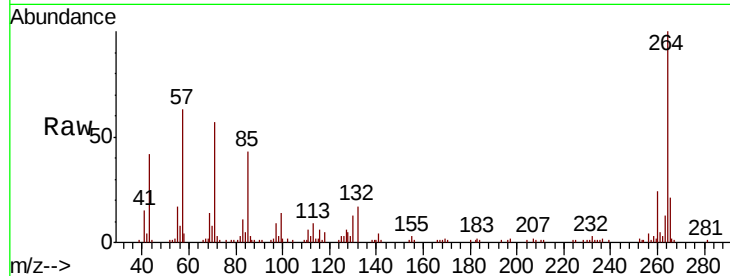
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Instrument :
BNA_F
ClientSampleId :
PB123339BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.6	26.4
265	21.3	16.6	24.8

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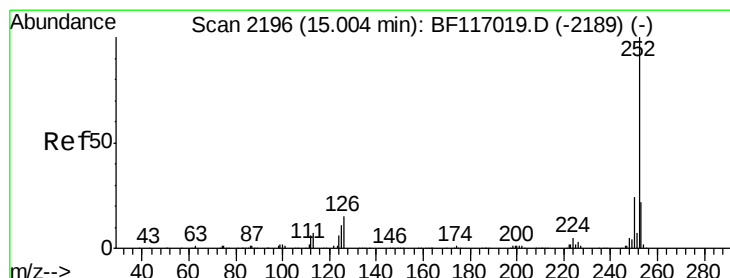
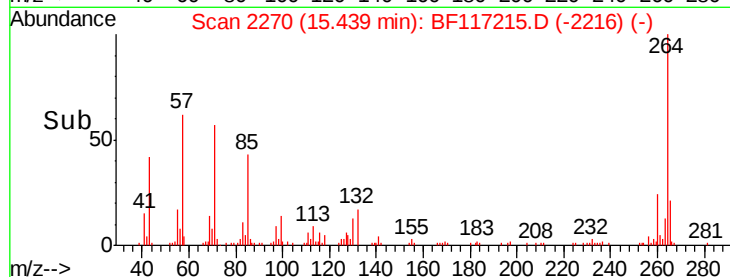
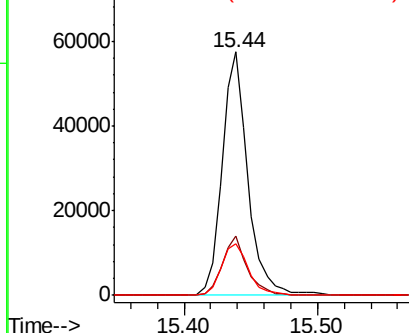


Abundance

Ion 264.00 (263.70 to 264.70): E

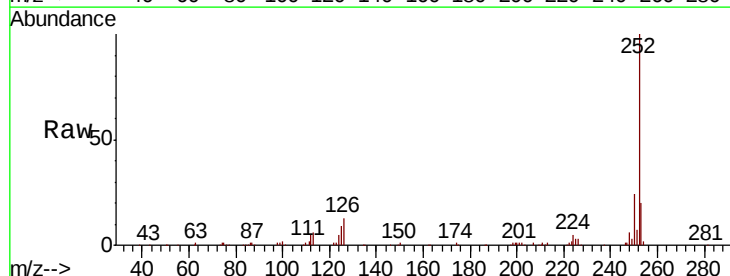
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 43.998 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.02 min
Lab File: BF117215.D
Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.6	26.4
125	8.8	8.6	12.8

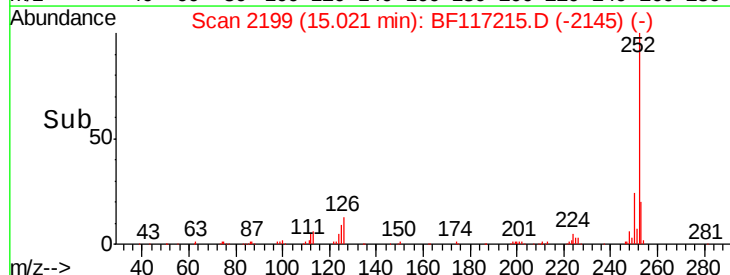
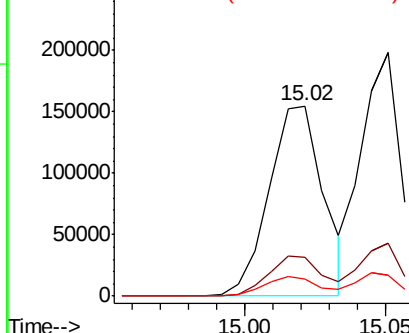


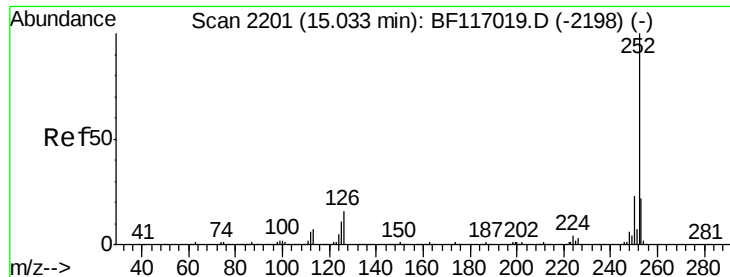
Abundance

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: 44.686 ng

RT: 15.05 min Scan# 2204

Delta R.T. 0.02 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Instrument :

BNA_F

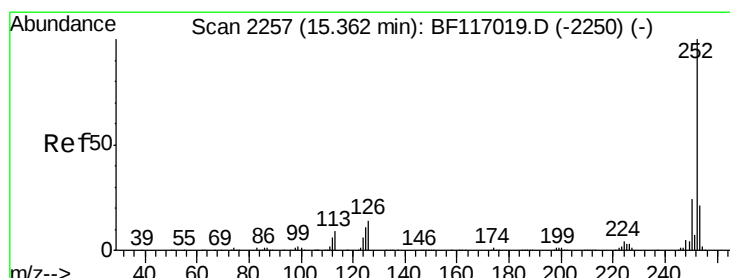
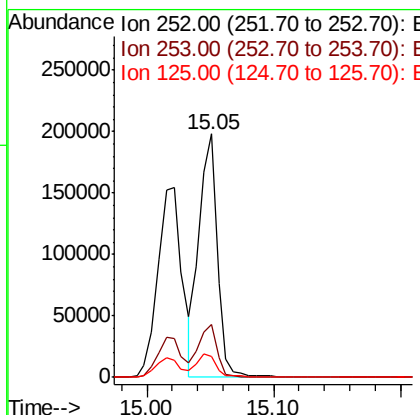
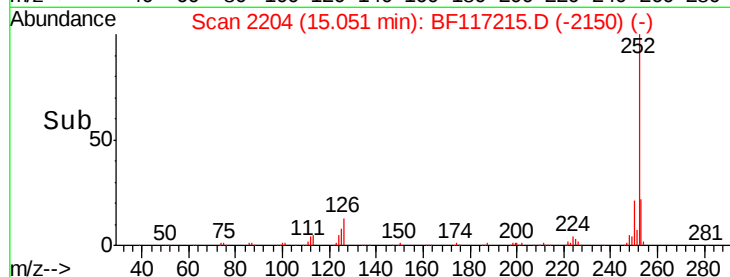
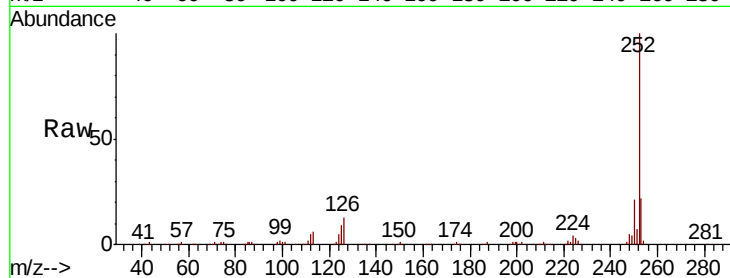
ClientSampleID :

PB123339BS

Tot Ion:	252	Resp:	198797
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	8.7	8.8	13.2#

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#90

Benzo(a)pyrene

Concen: 45.427 ng

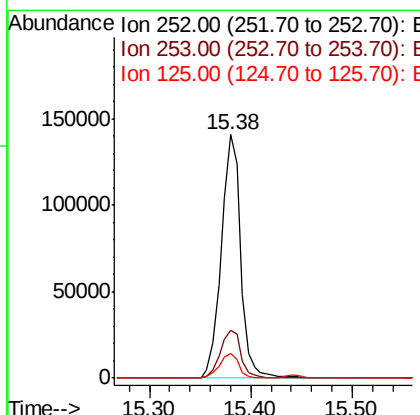
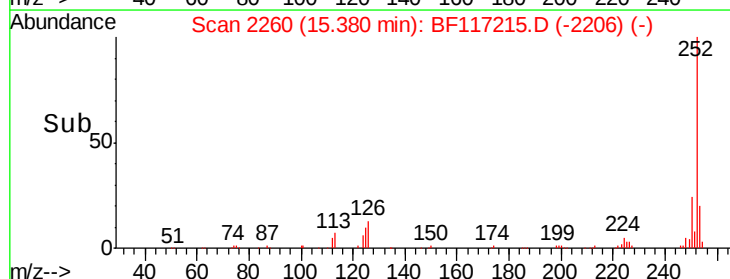
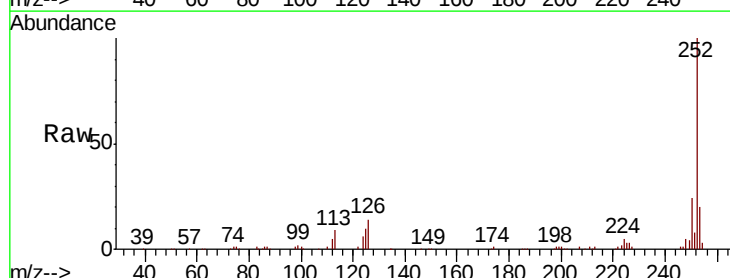
RT: 15.38 min Scan# 2260

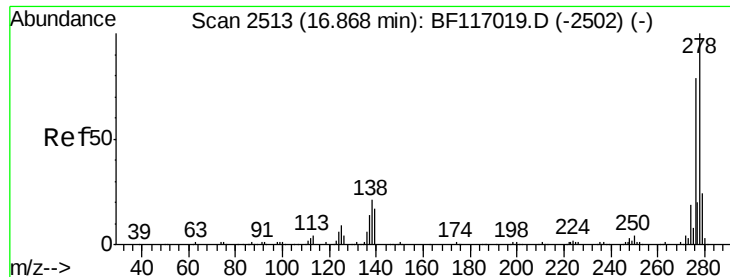
Delta R.T. 0.02 min

Lab File: BF117215.D

Acq: 24 Sep 2019 15:02

Tgt Ion:	252	Resp:	187213
Ion Ratio	Lower	Upper	
252	100		
253	19.9	16.6	25.0
125	10.1	8.9	13.3





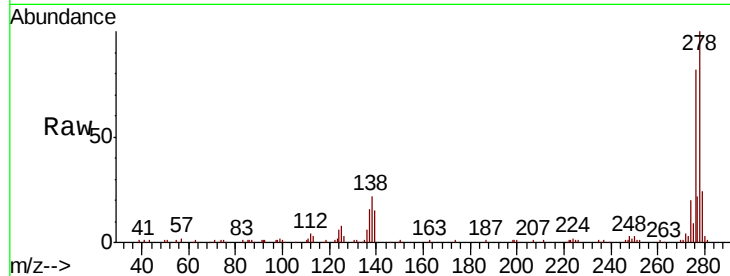
#91
 Dibenzo(a,h)anthracene
 Concen: 46.075 ng
 RT: 16.90 min Scan# 2519
 Delta R.T. 0.04 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.5	20.3
279	23.6	18.8	28.2

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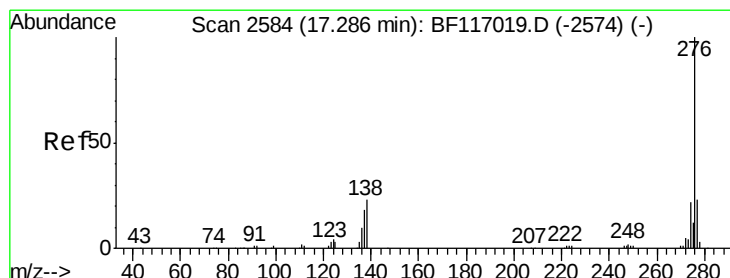
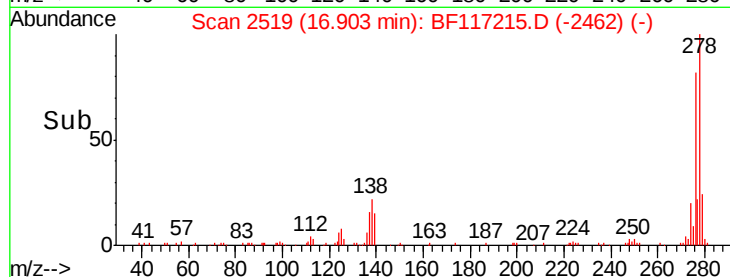
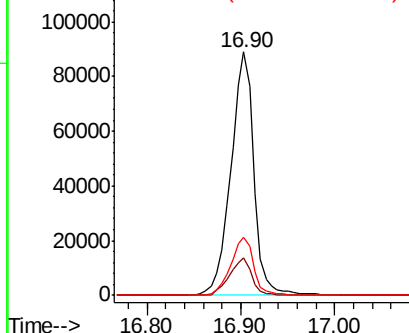


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
 Benzo(g,h,i)perylene
 Concen: 43.261 ng
 RT: 17.33 min Scan# 2592
 Delta R.T. 0.05 min
 Lab File: BF117215.D
 Acq: 24 Sep 2019 15:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	19.9	18.0	27.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

