

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116962.D
 Acq On : 11 Sep 2019 22:28
 Operator : HP/JU
 Sample : K4738-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03AMS

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:58:03 AM

Quant Time: Sep 12 07:35:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	61838	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	244210	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	129452	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	223966	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	175539	20.00	ng	-0.01
87) Perylene-d12	15.42	264	177669	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	368643	96.58	ng	-0.01
7) Phenol-d6	6.46	99	518184	103.39	ng	-0.02
23) Nitrobenzene-d5	7.38	82	308927	72.22	ng	-0.02
42) 2,4,6-Tribromophenol	10.65	330	107612	124.35	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	529603	69.01	ng	-0.02
79) Terphenyl-d14	12.92	244	567596	59.82	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	60326	34.237	ng	97
3) Pyridine	3.29	79	156821	30.739	ng	90
4) n-Nitrosodimethylamine	3.22	42	62693	35.786	ng	83
6) Aniline	6.48	93	187838	27.058	ng	95
8) 2-Chlorophenol	6.61	128	184644	44.313	ng	99
9) Benzaldehyde	6.37	77	115028	34.835	ng	98
10) Phenol	6.47	94	254483	45.852	ng	99
11) bis(2-Chloroethyl)ether	6.56	93	173863	40.231	ng	97
12) 1,3-Dichlorobenzene	6.76	146	192371	40.849	ng	100
13) 1,4-Dichlorobenzene	6.84	146	197114	42.042	ng	99
14) 1,2-Dichlorobenzene	6.99	146	185676	42.733	ng	95
15) Benzyl Alcohol	6.96	79	175642	43.171	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	166421	32.823	ng	90
17) 2-Methylphenol	7.07	107	152497	41.807	ng	98
18) Hexachloroethane	7.34	117	76191	41.827	ng	93
19) n-Nitroso-di-n-propylamine	7.23	70	133656	40.500	ng	92
20) 3+4-Methylphenols	7.23	107	197780	46.634	ng	# 73
22) Acetophenone	7.23	105	270663	46.036	ng	97
24) Nitrobenzene	7.40	77	206881	47.551	ng	93
25) Isophorone	7.64	82	372120	42.929	ng	99
26) 2-Nitrophenol	7.72	139	94893	58.665	ng	93
27) 2,4-Dimethylphenol	7.76	122	158655	48.567	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	221898	41.890	ng	99
29) 2,4-Dichlorophenol	7.96	162	151618	48.295	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	151049	44.359	ng	98
31) Naphthalene	8.13	128	526900	45.374	ng	99
32) Benzoic acid	7.85	122	49179	26.662	ng	98
33) 4-Chloroaniline	8.17	127	92028	17.410	ng	99
34) Hexachlorobutadiene	8.25	225	83617	45.037	ng	98
35) Caprolactam	8.53	113	50232m	42.754	ng	
36) 4-Chloro-3-methylphenol	8.66	107	180394	49.995	ng	98
37) 2-Methylnaphthalene	8.82	142	364001	47.112	ng	99
38) 1-Methylnaphthalene	8.92	142	333511	45.726	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	143124	46.121	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	138750	77.427	nq	100
43) 2,4,6-Trichlorophenol	9.09	196	97958	46.049	nq	95
44) 2,4,5-Trichlorophenol	9.13	196	110889	50.211	nq	# 93
46) 1,1'-Biphenyl	9.28	154	433122	44.093	nq	98
47) 2-Chloronaphthalene	9.30	162	337495	43.379	nq	99
48) 2-Nitroaniline	9.40	65	110487	49.121	nq	96
49) Acenaphthylene	9.72	152	541246	46.021	nq	99
50) Dimethylphthalate	9.57	163	491997	55.050	nq	99
51) 2,6-Dinitrotoluene	9.64	165	88683	52.008	nq	88
52) Acenaphthene	9.89	154	317206	43.897	nq	98
53) 3-Nitroaniline	9.80	138	70574	33.026	nq	93
54) 2,4-Dinitrophenol	9.92	184	41691	70.159	nq	98
55) Dibenzofuran	10.06	168	479715	47.092	nq	99
56) 4-Nitrophenol	9.97	139	148010	101.014	nq	88
57) 2,4-Dinitrotoluene	10.05	165	122296	58.655	nq	90
58) Fluorene	10.40	166	381186	49.109	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	80177	50.304	nq	95
60) Diethylphthalate	10.27	149	411104	45.921	nq	98
61) 4-Chlorophenyl-phenylether	10.39	204	164087	48.276	nq	92
62) 4-Nitroaniline	10.42	138	109326	52.717	nq	94
63) Azobenzene	10.55	77	419728	44.963	nq	95
65) 4,6-Dinitro-2-methylphenol	10.45	198	36791	45.130	nq	82
66) n-Nitrosodiphenylamine	10.51	169	335889	43.353	nq	98
67) 4-Bromophenyl-phenylether	10.88	248	97044	42.653	nq	96
68) Hexachlorobenzene	10.96	284	102108	42.894	nq	92
69) Atrazine	11.03	200	99942	46.058	nq	98
70) Pentachlorophenol	11.15	266	94415	81.991	nq	95
71) Phenanthrene	11.36	178	560883	44.988	nq	100
72) Anthracene	11.42	178	584122	46.543	nq	99
73) Carbazole	11.57	167	562758	47.074	nq	99
74) Di-n-butylphthalate	11.90	149	679217	44.319	nq	99
75) Fluoranthene	12.55	202	602957	49.211	nq	99
77) Benzidine	12.66	184	255826	37.157	nq	99
78) Pyrene	12.77	202	614739	39.396	nq	98
80) Butylbenzylphthalate	13.39	149	307054	40.464	nq	98
81) Benzo(a)anthracene	13.96	228	514463	46.307	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	110585	29.454	nq	99
83) Chrysene	14.00	228	501197	43.789	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	411025	43.879	nq	# 98
85) Di-n-octyl phthalate	14.56	149	708200	46.200	nq	# 94
86) Indeno(1,2,3-cd)pyrene	16.86	276	458937	49.919	nq	98
88) Benzo(b)fluoranthene	15.00	252	447398	41.651	nq	99
89) Benzo(k)fluoranthene	15.03	252	456544	46.615	nq	97
90) Benzo(a)pyrene	15.36	252	428951	45.900	nq	98
91) Dibenzo(a,h)anthracene	16.87	278	371251	45.385	nq	98
92) Benzo(g,h,i)perylene	17.29	276	382215	45.815	nq	98

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



#1

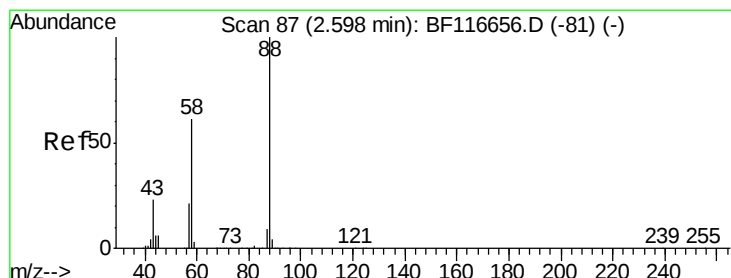
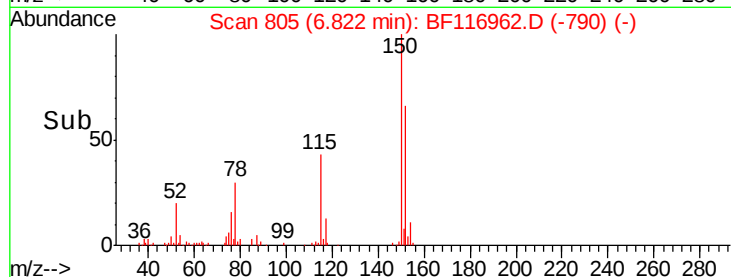
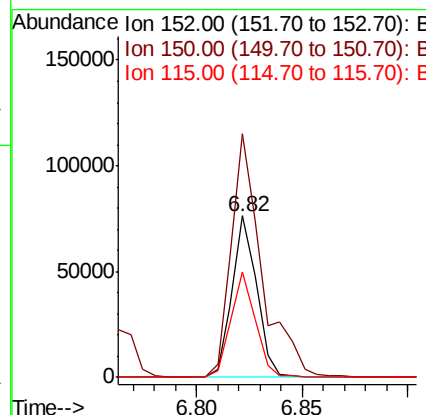
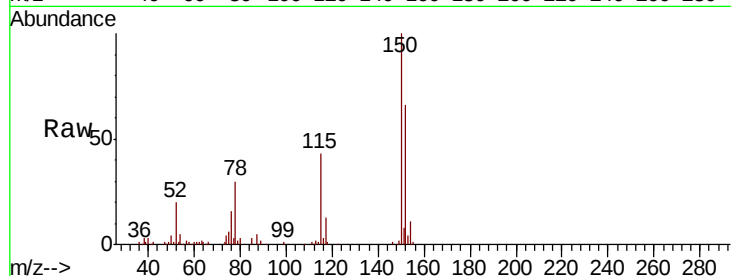
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
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ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	124.4	186.6
115	64.9	49.9	74.9

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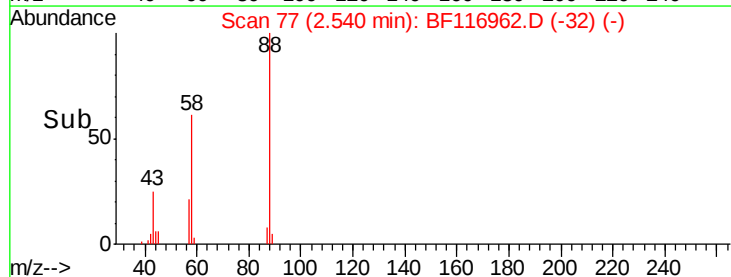
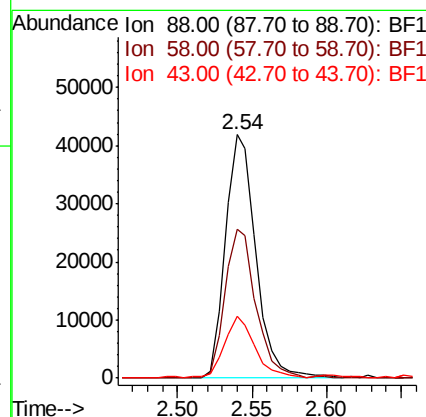
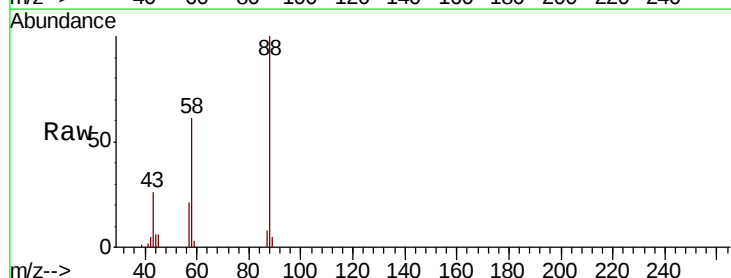
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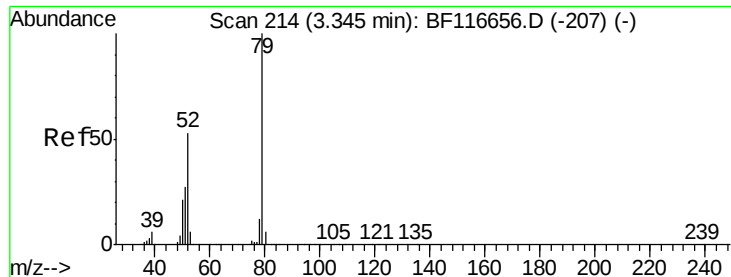


#2

1,4-Dioxane
Concen: 34.237 ng
RT: 2.54 min Scan# 77
Delta R.T. -0.04 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	51.7	77.5
43	25.6	19.8	29.8





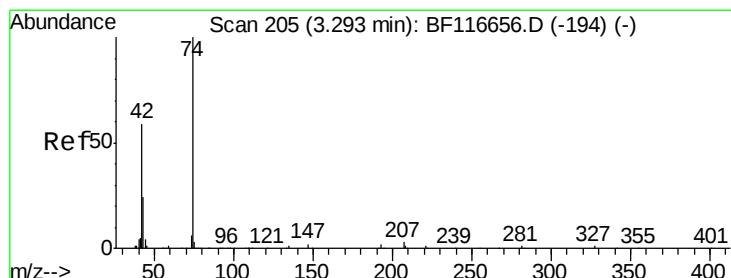
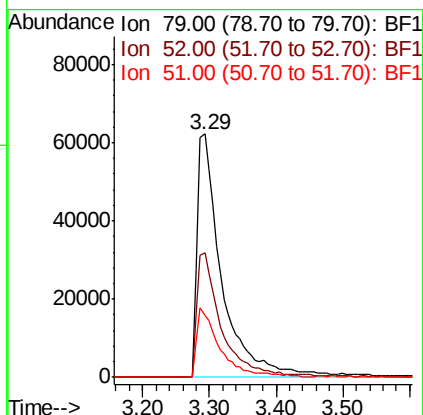
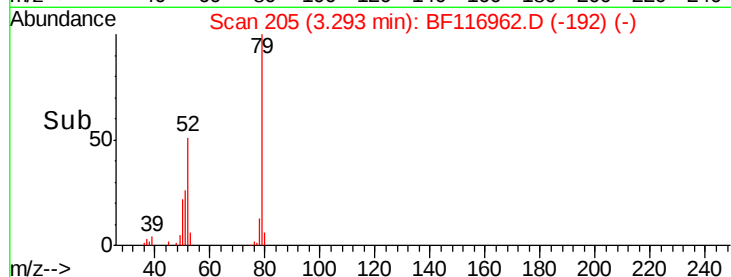
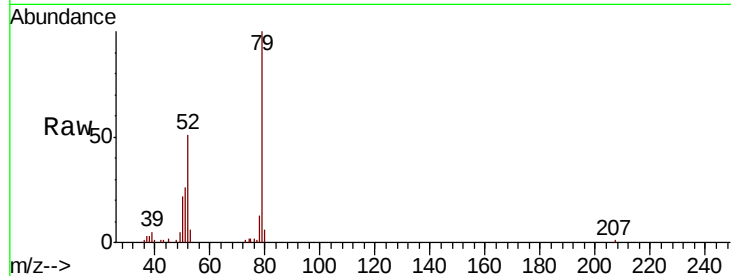
#3
 Pvridine
 Concen: 30.739 ng
 RT: 3.29 min Scan# 205
 Delta R.T. -0.02 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	79	Resp:	156821
Ion Ratio	Lower	Upper	
79	100		
52	51.0	47.4	71.0
51	25.5	24.1	36.1

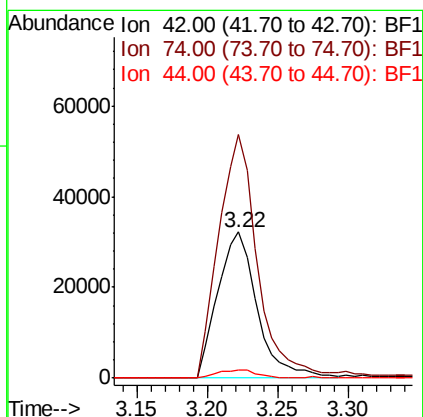
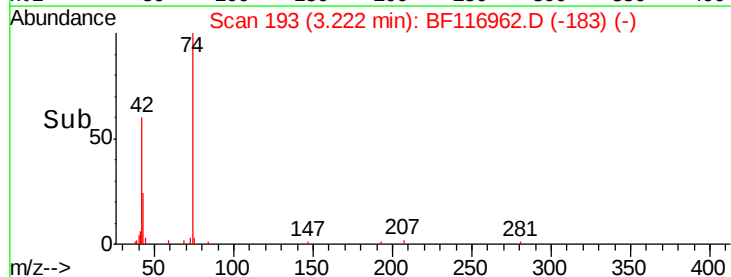
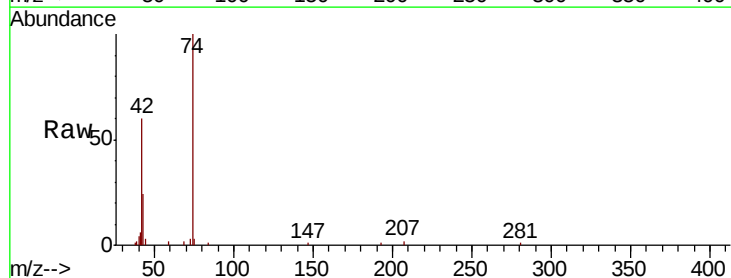
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#4
 n-Nitrosodimethylamine
 Concen: 35.786 ng
 RT: 3.22 min Scan# 193
 Delta R.T. -0.04 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Tgt Ion:	42	Resp:	62693
Ion Ratio	Lower	Upper	
42	100		
74	166.8	115.6	173.4
44	5.6	4.6	7.0





#5

2-Fluorophenol

Concen: 96.579 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

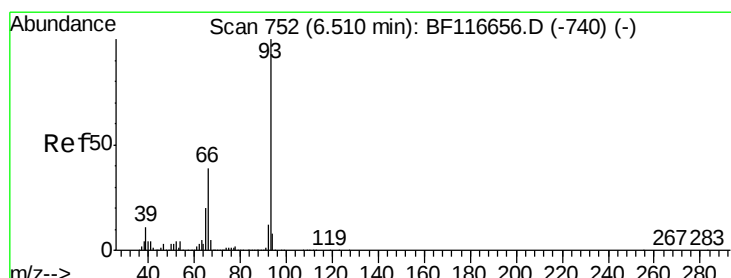
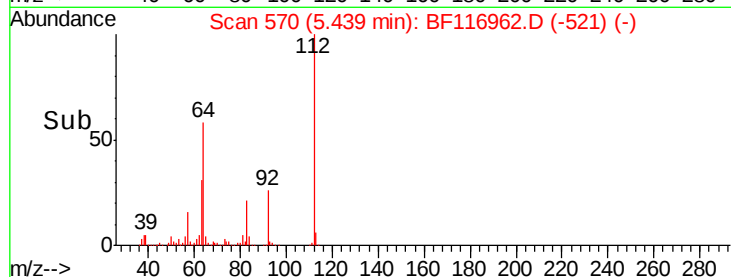
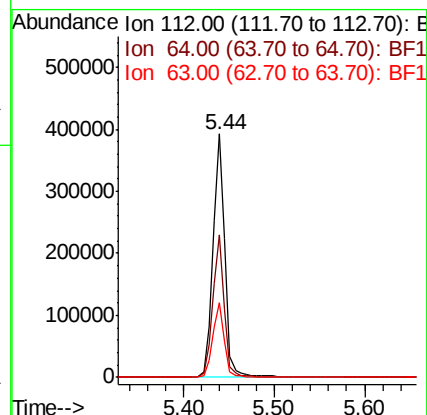
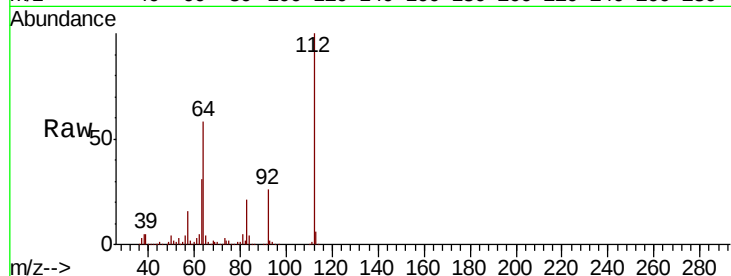
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	112	Resp:	368643
Ion Ratio	Lower	Upper	
112	100		
64	58.5	47.1	70.7
63	30.8	24.9	37.3

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#6

Aniline

Concen: 27.058 ng

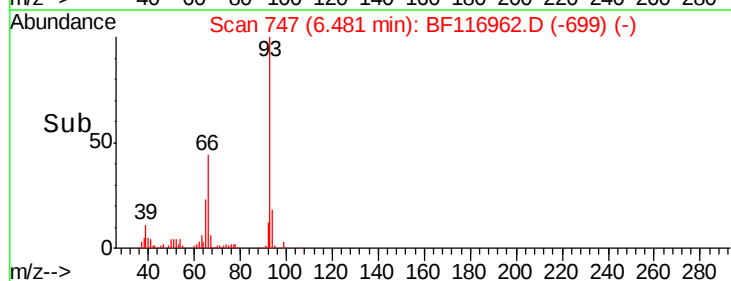
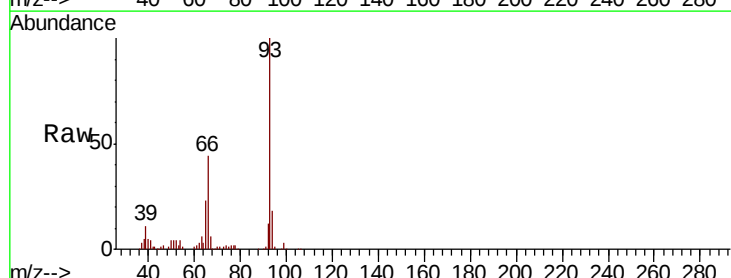
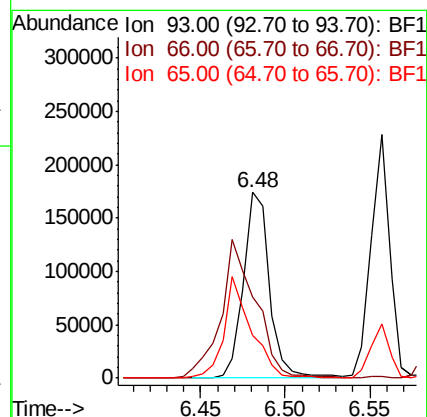
RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	93	Resp:	187838
Ion Ratio	Lower	Upper	
93	100		
66	43.9	32.7	49.1
65	23.0	16.3	24.5





#7

Phenol-d6

Concen: 103.385 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

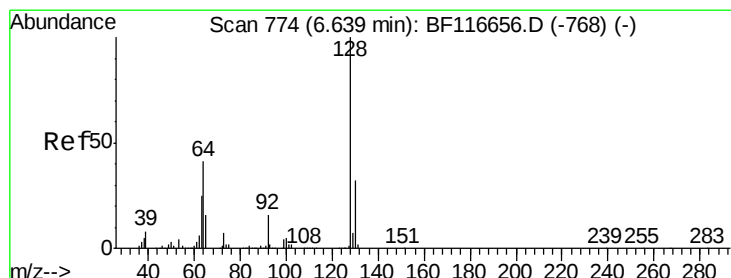
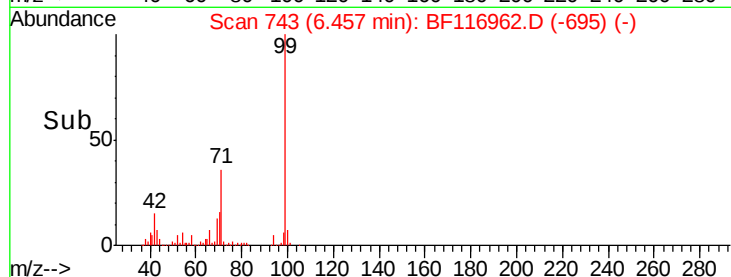
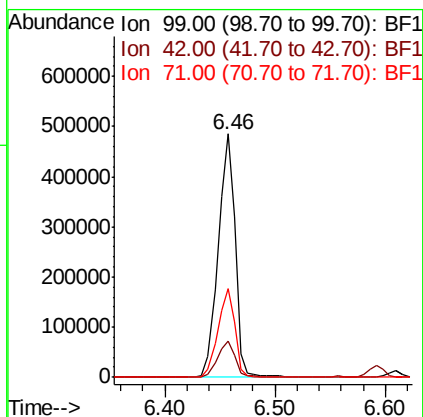
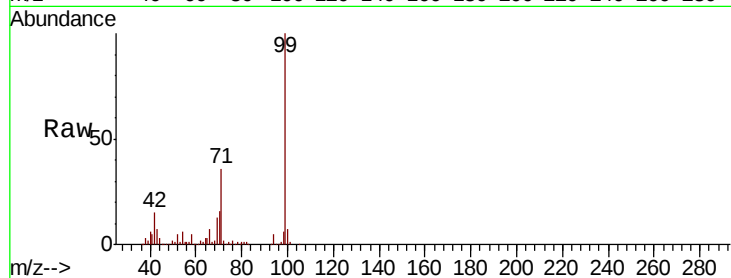
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	99	Resp:	518184
Ion Ratio	Lower	Upper	
99	100		
42	14.8	13.7	20.5
71	36.5	30.8	46.2

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#8

2-Chlorophenol

Concen: 44.313 ng

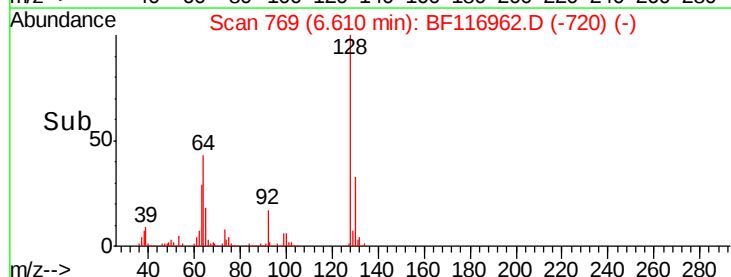
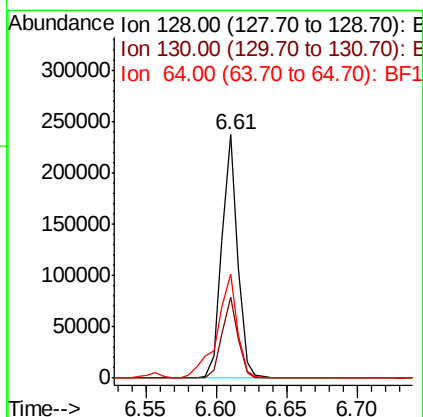
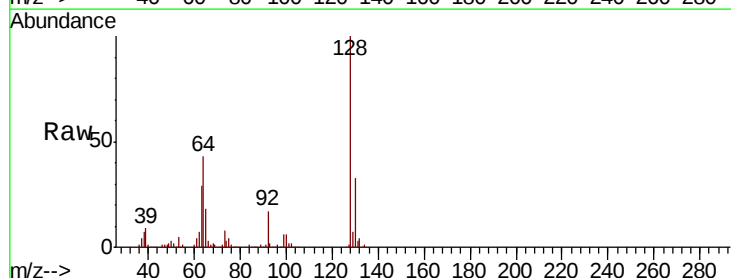
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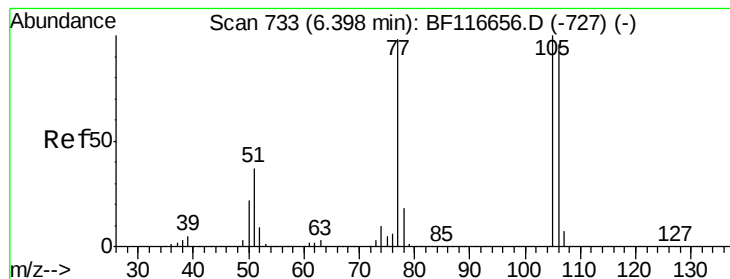
Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	128	Resp:	184644
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.3	52.3
64	42.9	22.5	62.5





#9

Benzaldehyde

Concen: 34.835 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

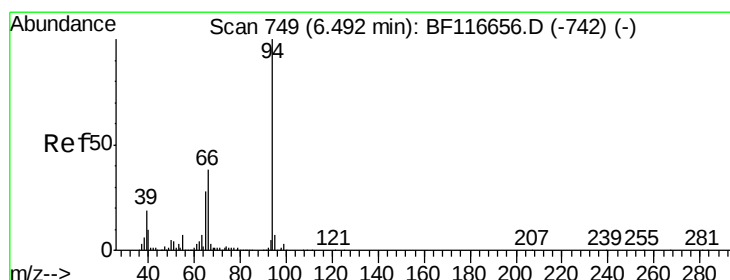
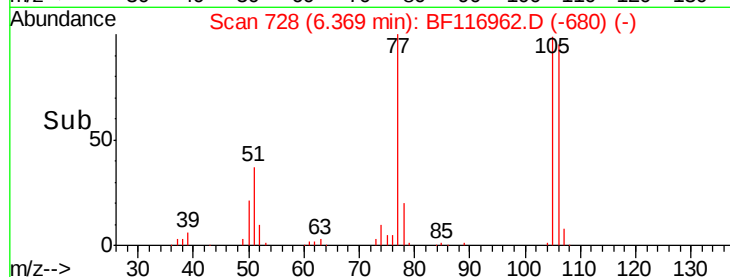
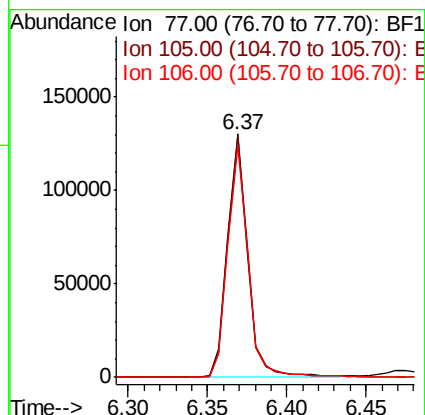
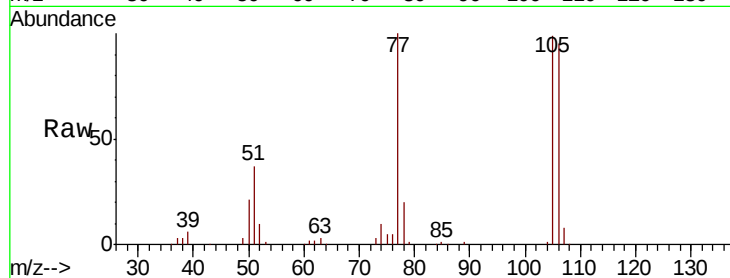
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	77	Resp:	115028
Ion Ratio	Lower	Upper	
77	100		
105	99.1	76.7	116.7
106	95.0	73.1	113.1

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#10

Phenol

Concen: 45.852 ng

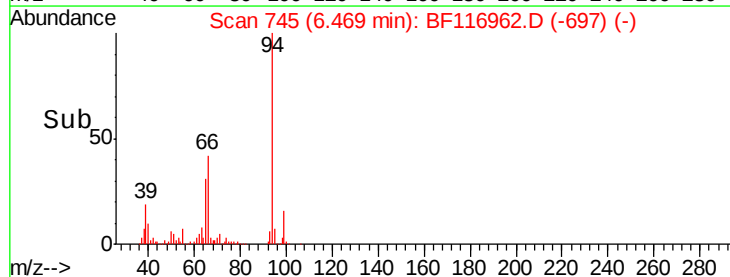
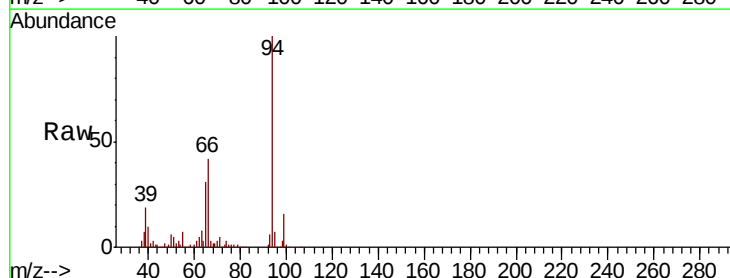
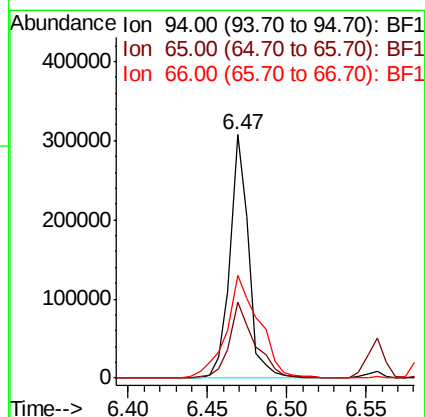
RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	94	Resp:	254483
Ion Ratio	Lower	Upper	
94	100		
65	31.1	10.8	50.8
66	42.1	21.1	61.1





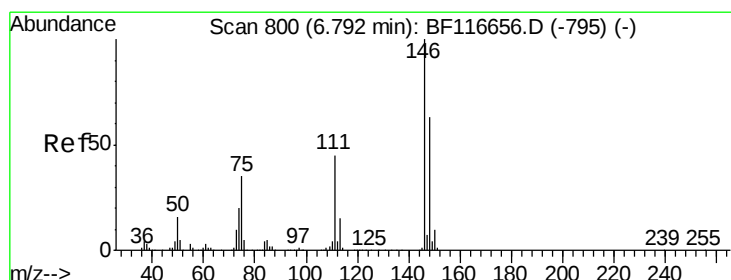
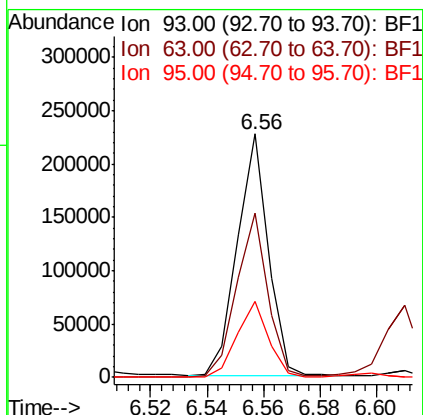
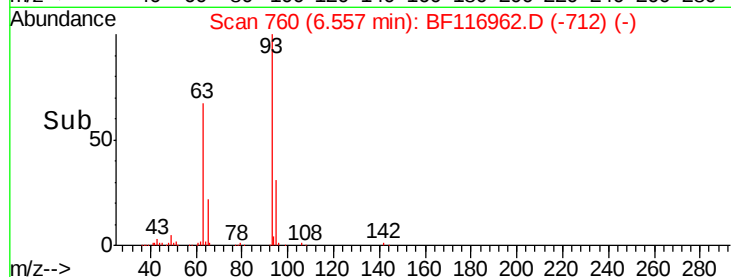
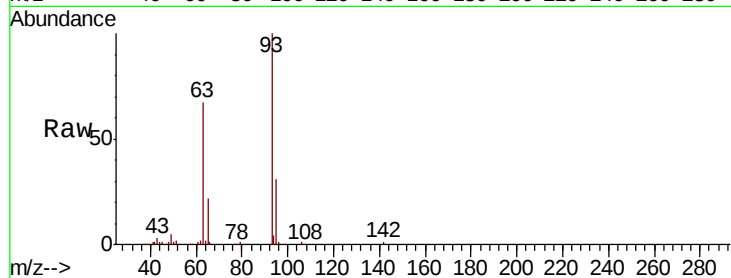
#11
bis(2-Chloroethyl)ether
Concen: 40.231 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		173863		
63	67.2	49.9	89.9		
95	31.0	12.7	52.7		

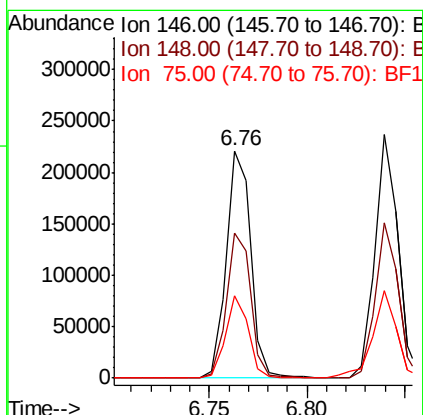
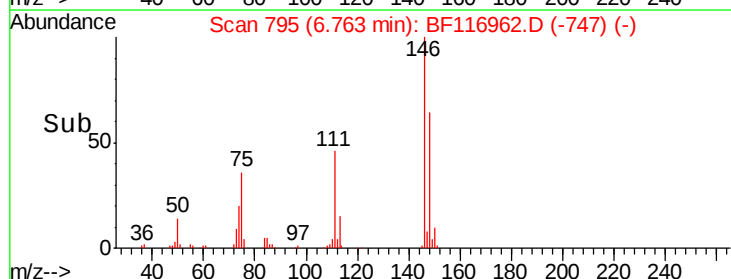
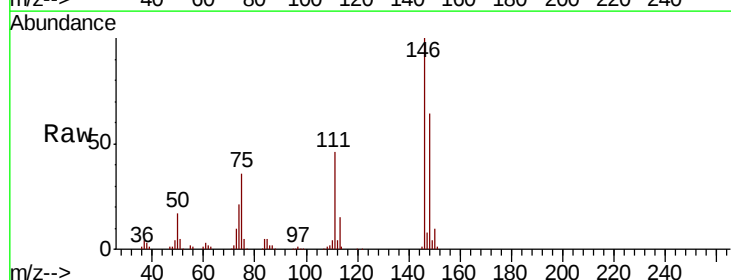
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#12
1,3-Dichlorobenzene
Concen: 40.849 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		192371		
148	64.0	51.4	77.0		
75	36.5	29.6	44.4		





#13

1,4-Dichlorobenzene

Concen: 42.042 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

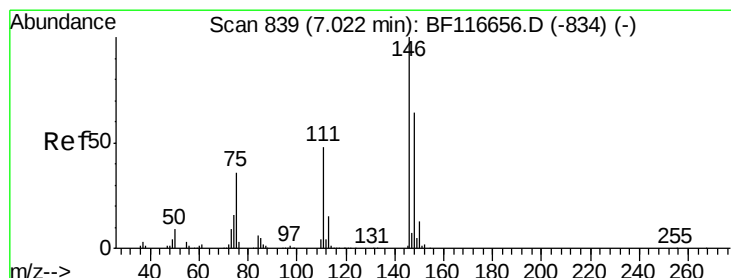
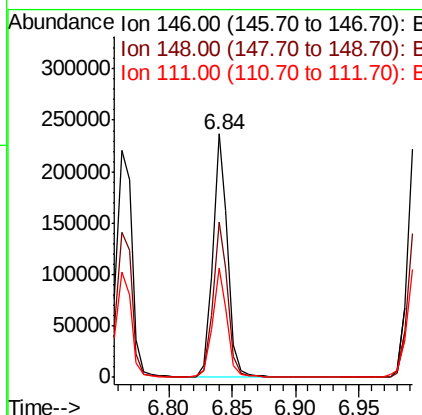
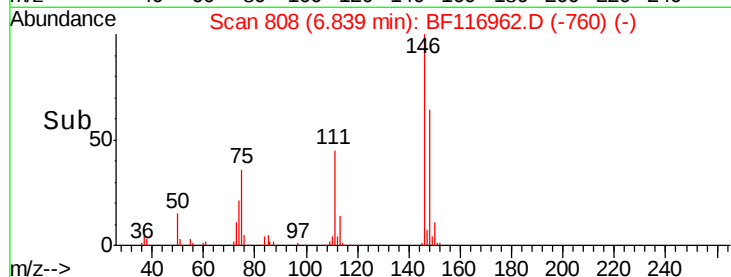
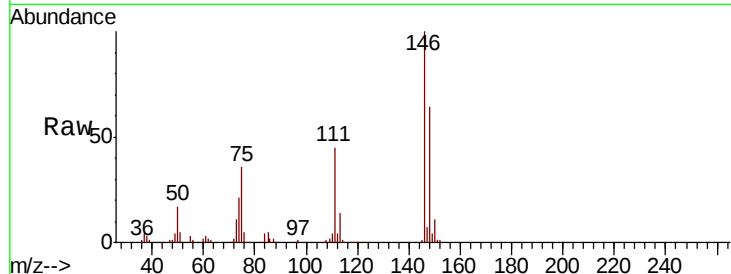
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	146	Resp:	197114
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.2
111	45.0	34.8	52.2

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#14

1,2-Dichlorobenzene

Concen: 42.733 ng

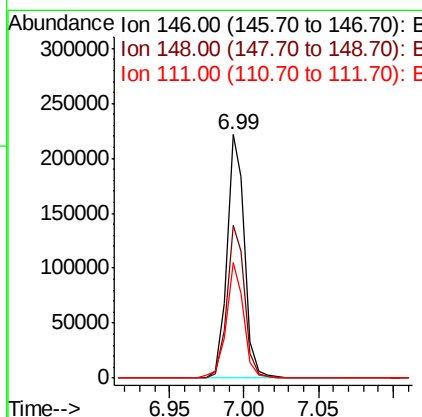
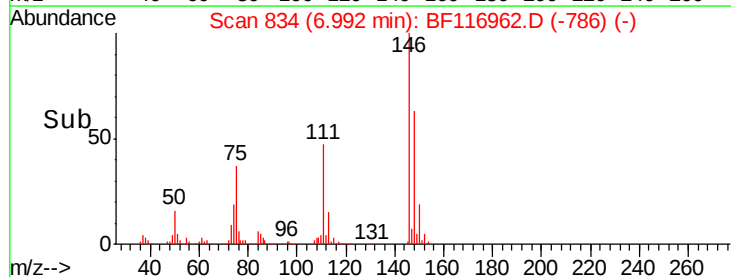
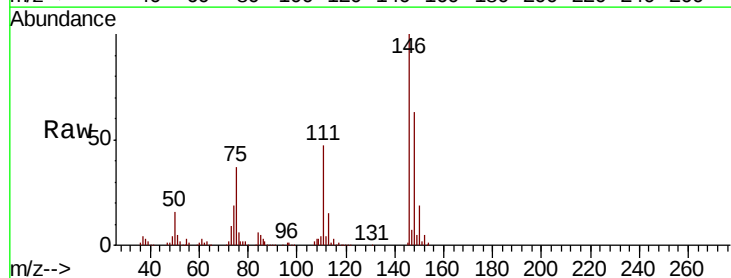
RT: 6.99 min Scan# 834

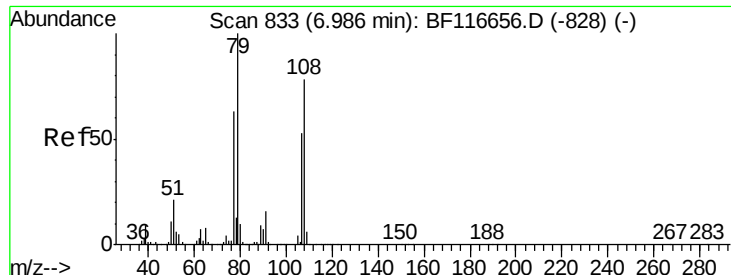
Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	146	Resp:	185676
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.6	78.8
111	47.4	34.2	51.4





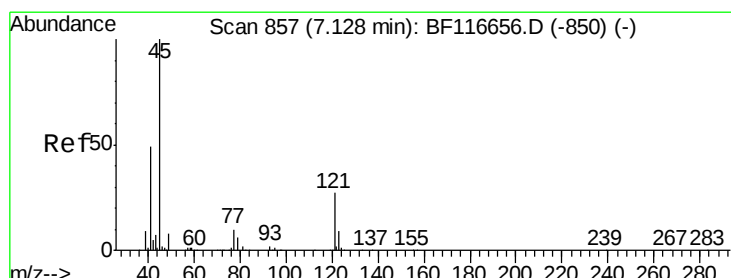
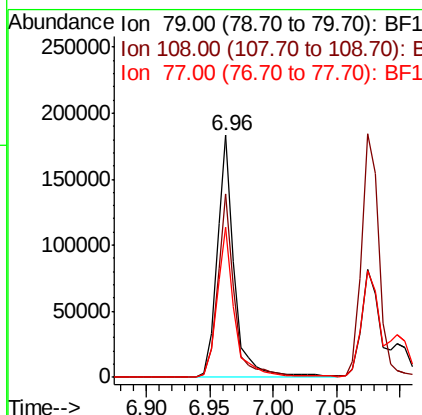
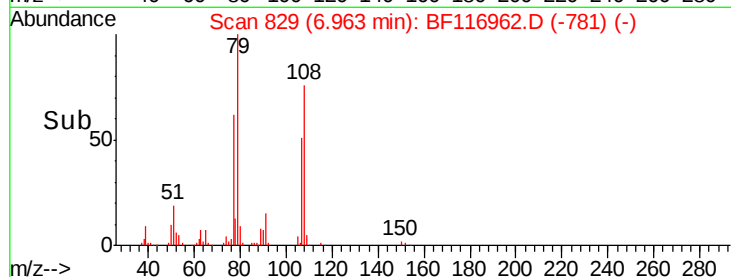
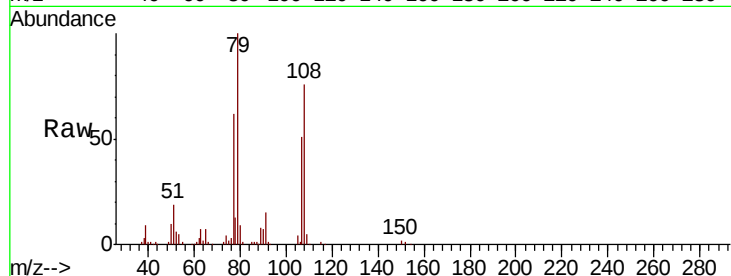
#15
Benzyl Alcohol
Concen: 43.171 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.8	59.2	88.8
77	62.1	53.0	79.4

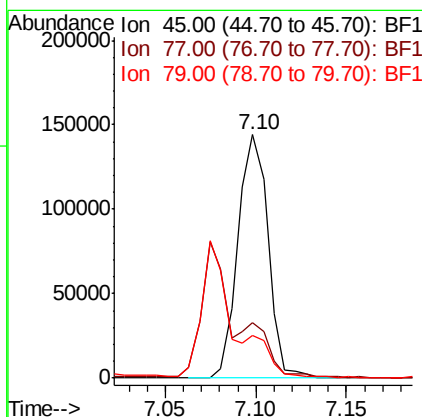
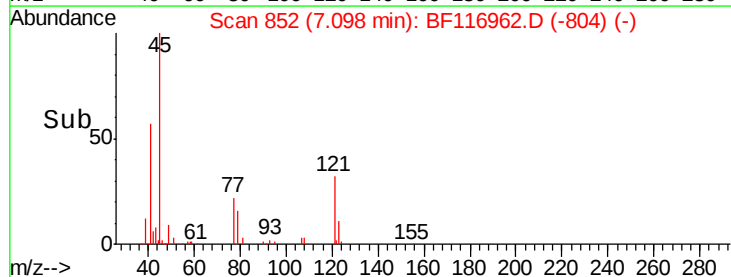
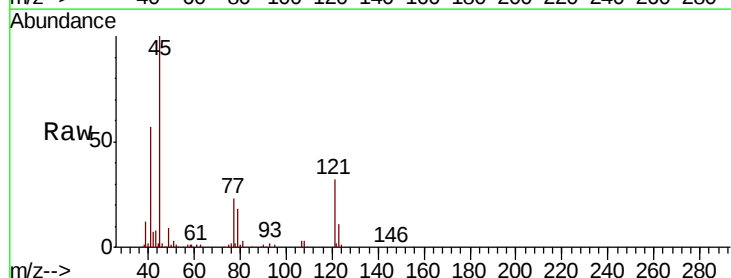
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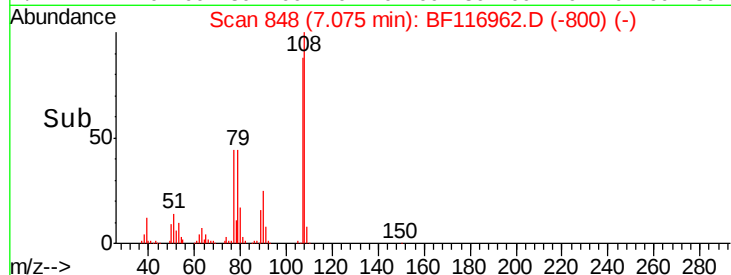
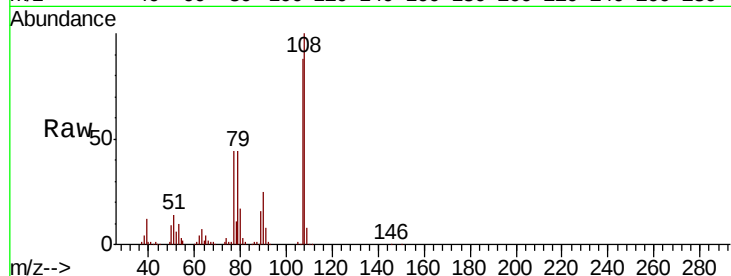
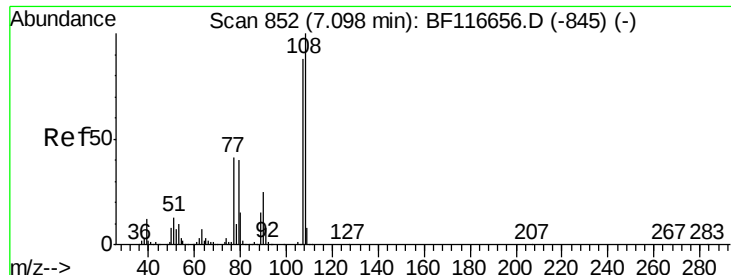
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.823 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	0.0	38.2
79	17.6	0.0	33.9





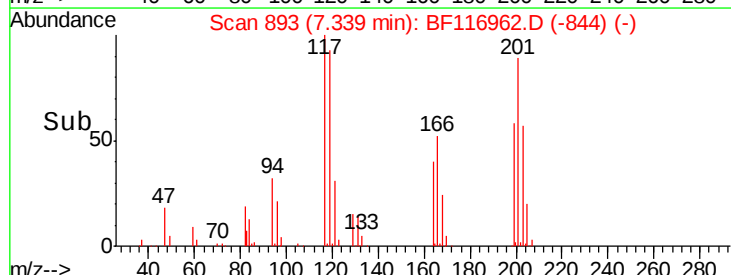
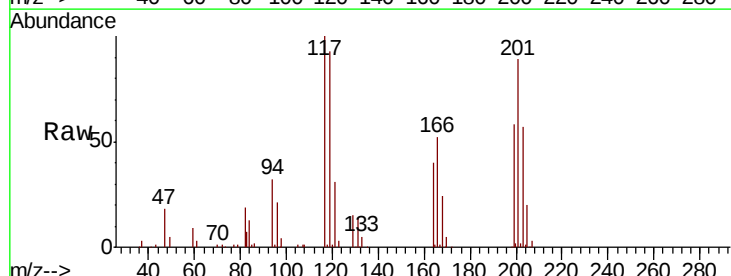
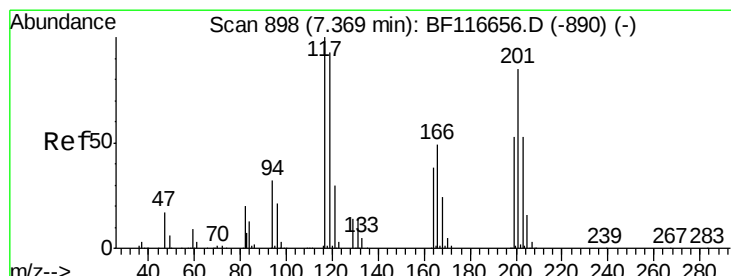
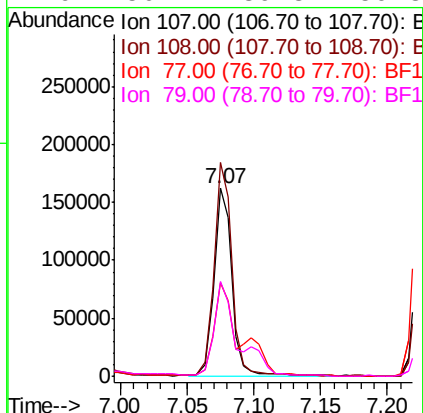
#17
2-Methylphenol
Concen: 41.807 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	88.3	132.5	
77	49.9	39.9	59.9	
79	50.4	39.8	59.8	

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

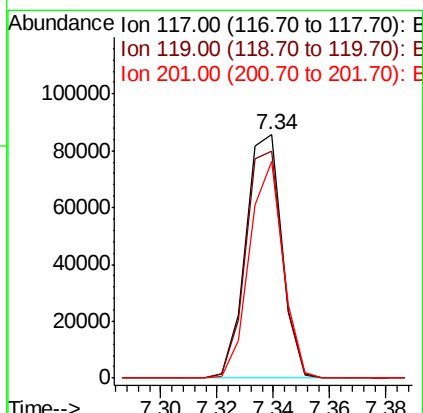
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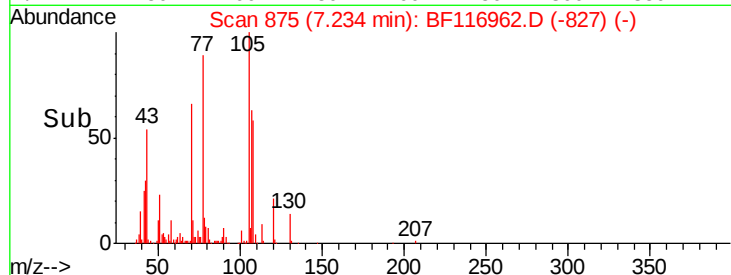
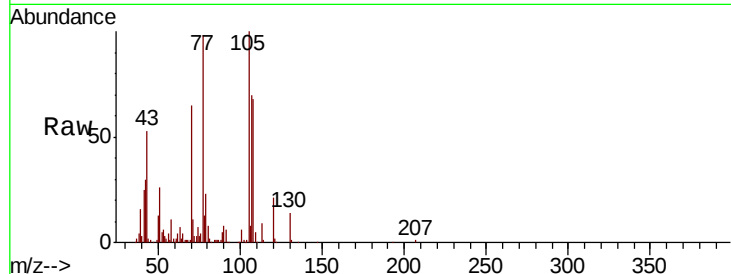
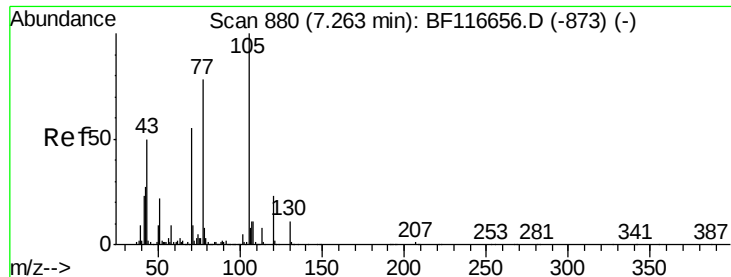
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#18
Hexachloroethane
Concen: 41.827 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.0	76.9	115.3	
201	88.9	79.4	119.0	





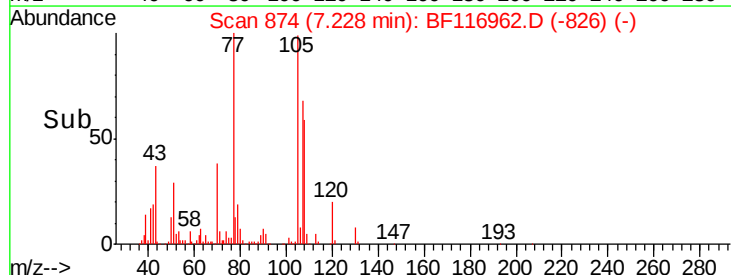
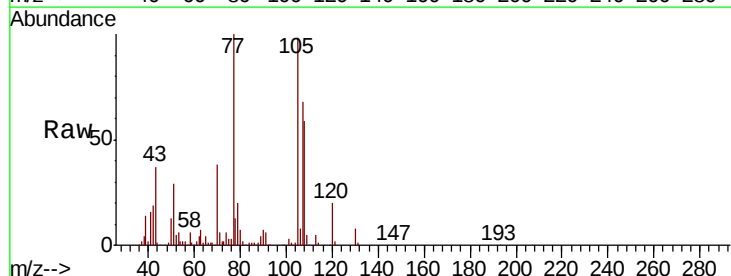
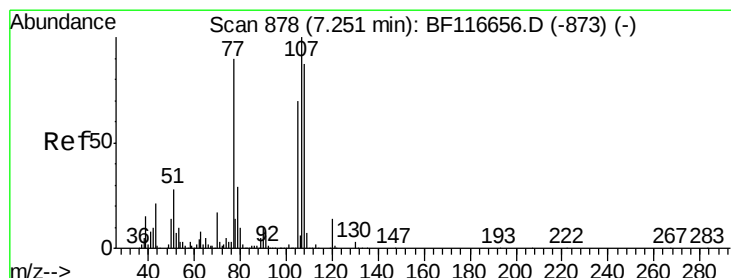
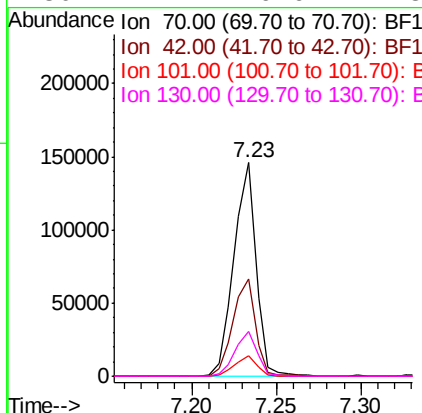
#19
n-Nitroso-di-n-propylamine
Concen: 40.500 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.7	43.5	65.3
101	9.8	7.8	11.6
130	21.1	16.6	24.8

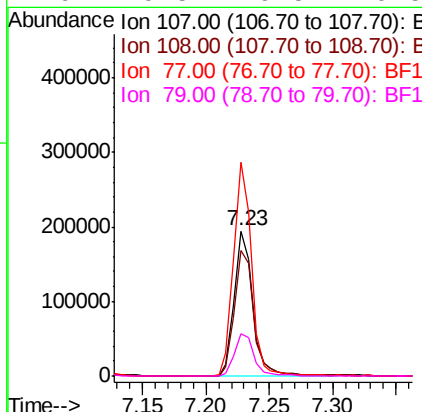
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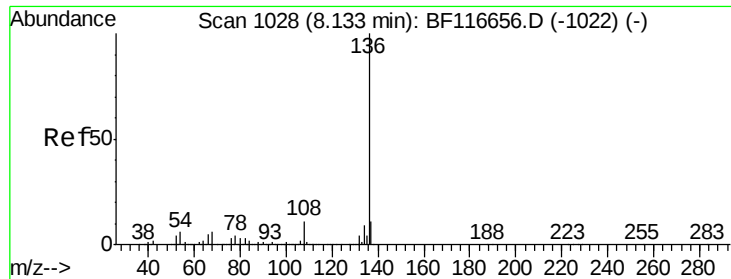
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#20
3+4-Methylphenols
Concen: 46.634 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	65.5	105.5
77	147.0	69.4	109.4#
79	29.5	9.5	49.5





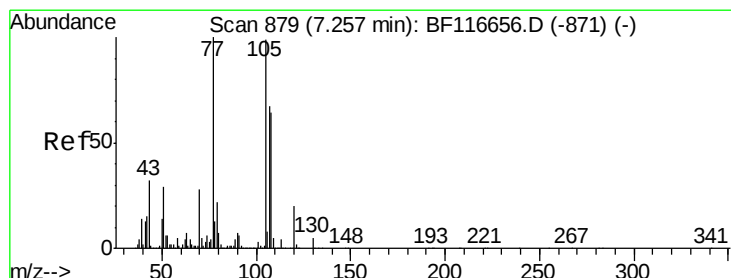
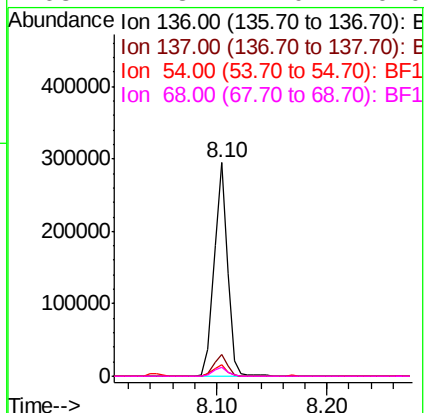
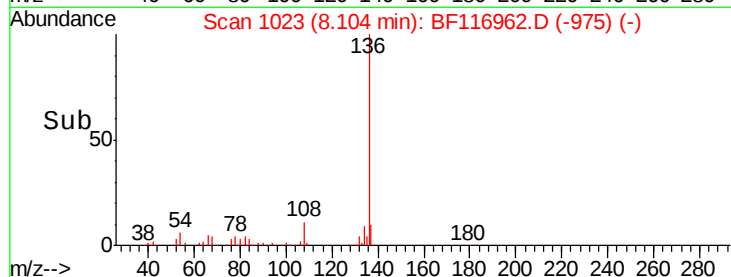
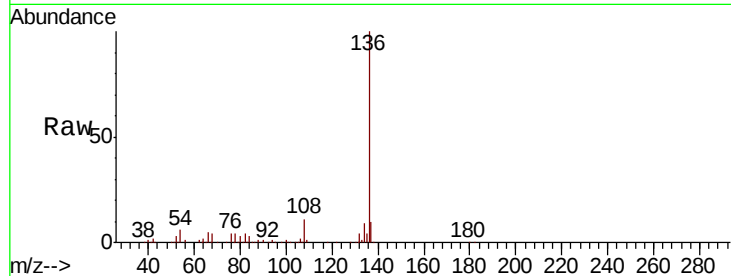
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	244210		
137	10.2	8.9	13.3	
54	5.6	4.8	7.2	
68	4.3	4.0	6.0	

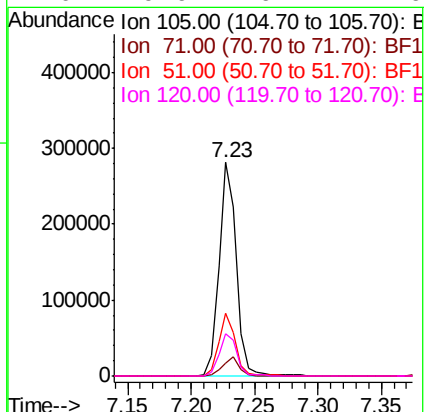
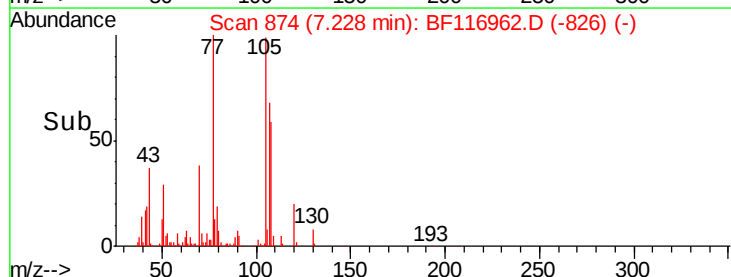
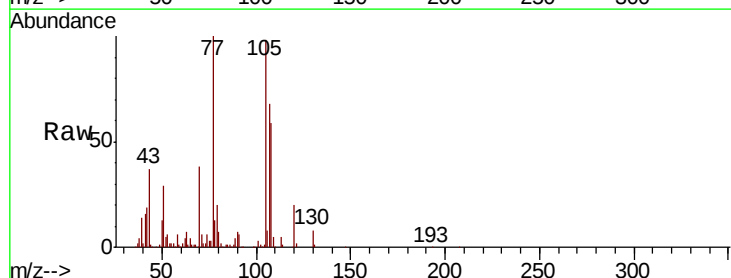
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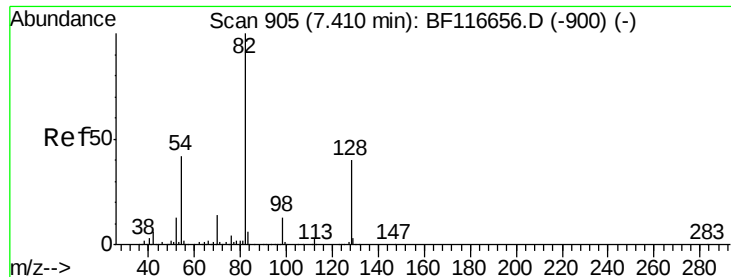
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#22
Acetophenone
Concen: 46.036 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	270663		
71	6.1	4.2	6.4	
51	29.6	25.8	38.8	
120	19.9	16.4	24.6	





#23

Nitrobenzene-d5

Concen: 72.216 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

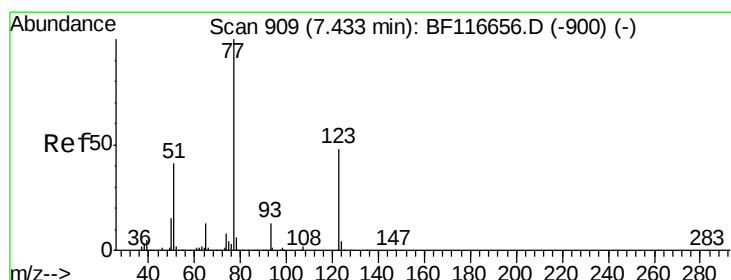
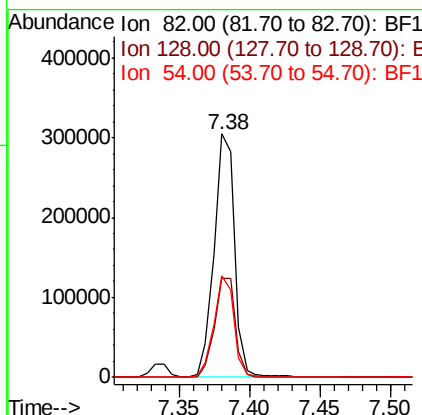
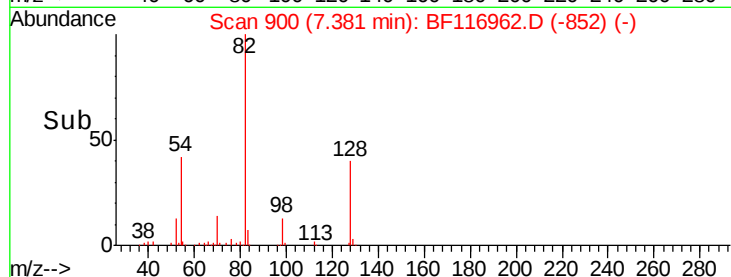
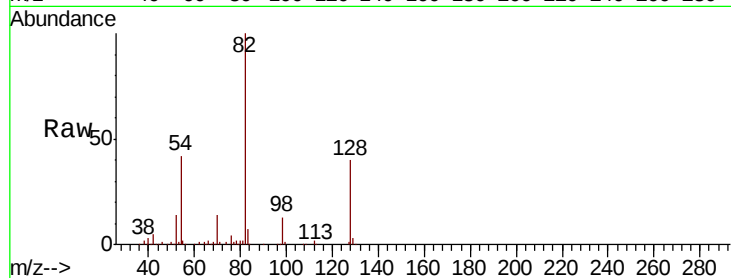
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	82	Resp:	308927
Ion Ratio		Lower	Upper
82	100		
128	40.4	32.8	49.2
54	41.5	36.9	55.3

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#24

Nitrobenzene

Concen: 47.551 ng

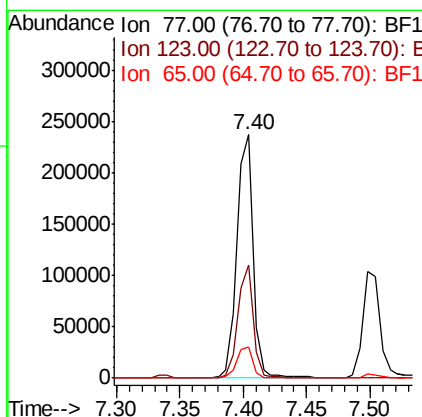
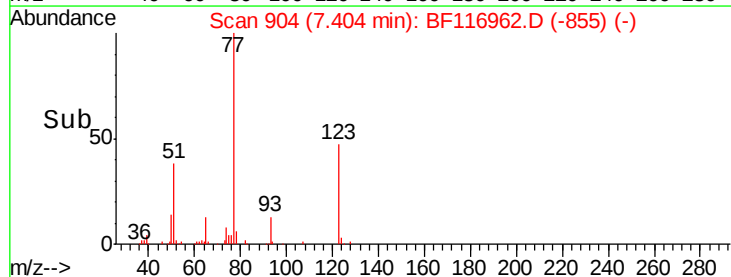
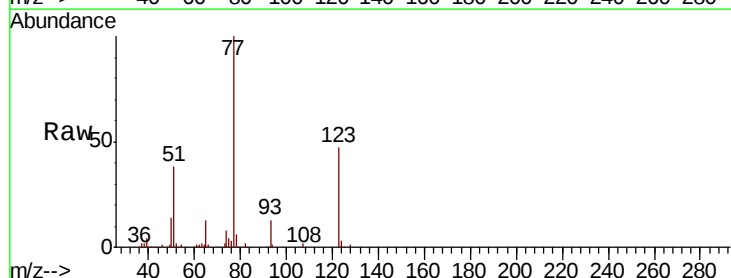
RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	77	Resp:	206881
Ion Ratio		Lower	Upper
77	100		
123	46.7	33.1	49.7
65	12.5	10.6	15.8





#25

Isophorone

Concen: 42.929 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

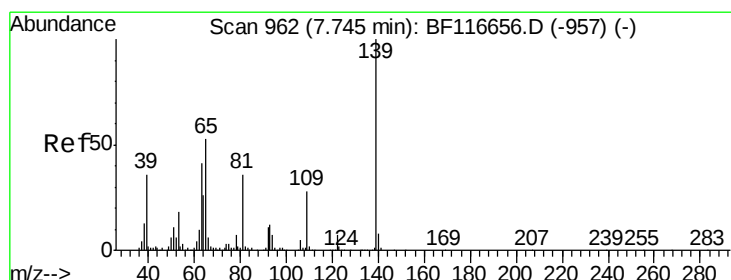
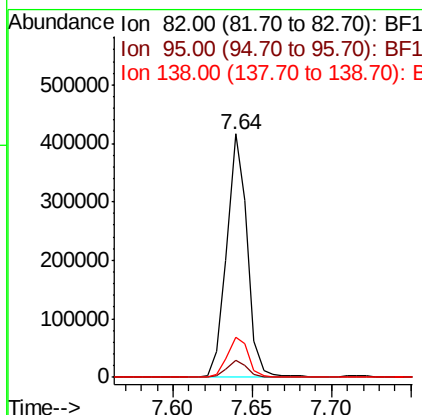
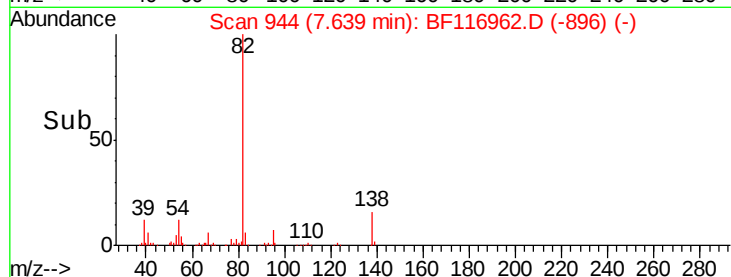
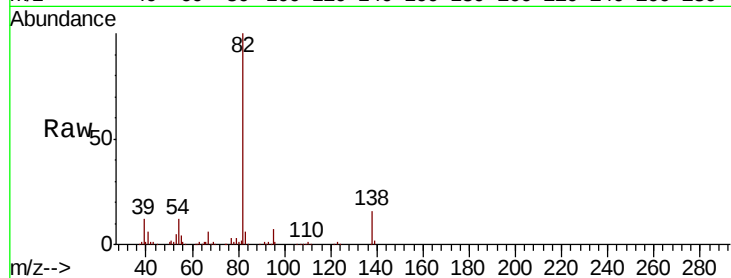
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	82	Resp:	372120
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	16.5	13.5	20.3

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#26

2-Nitrophenol

Concen: 58.665 ng

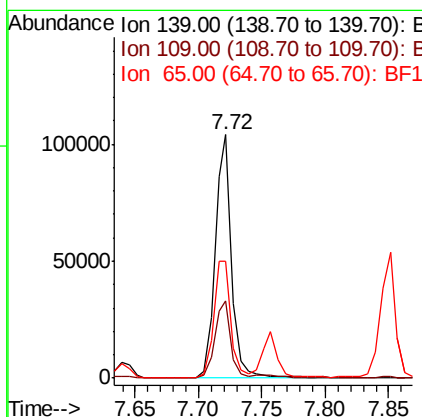
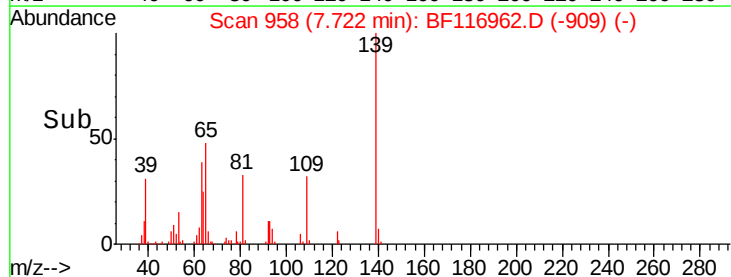
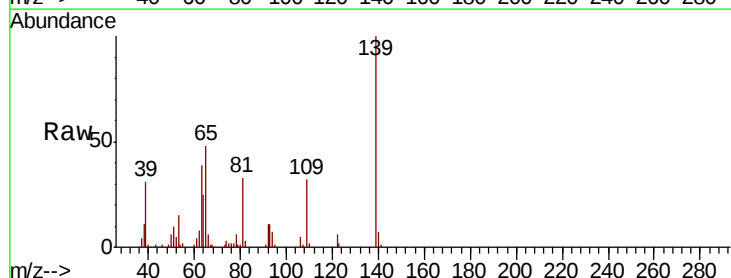
RT: 7.72 min Scan# 958

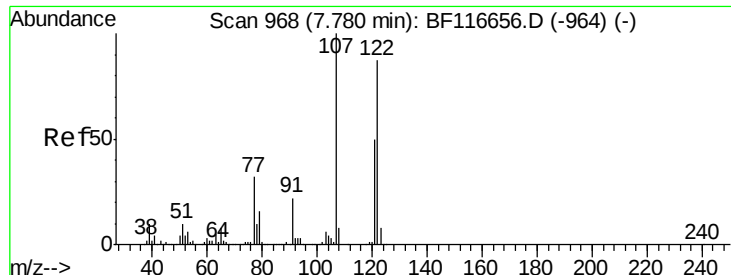
Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	139	Resp:	94893
Ion Ratio	Lower	Upper	
139	100		
109	31.5	27.1	40.7
65	48.0	43.0	64.6





#27

2,4-Dimethylphenol

Concen: 48.567 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

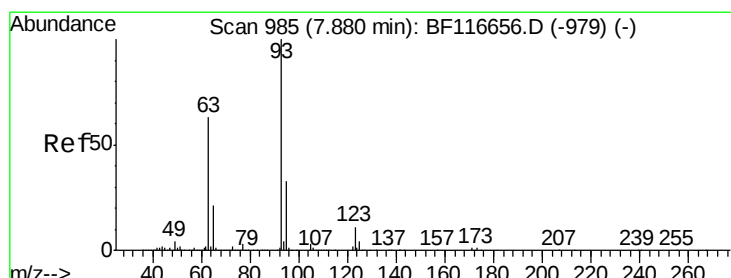
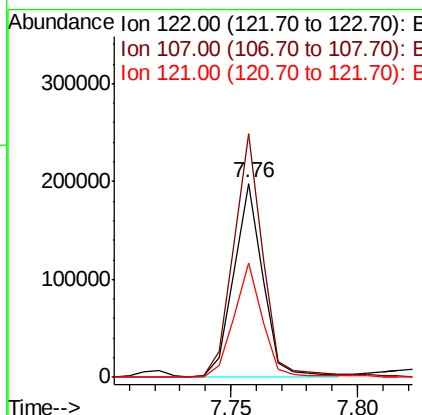
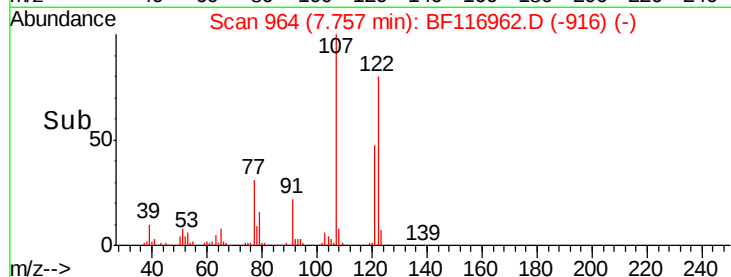
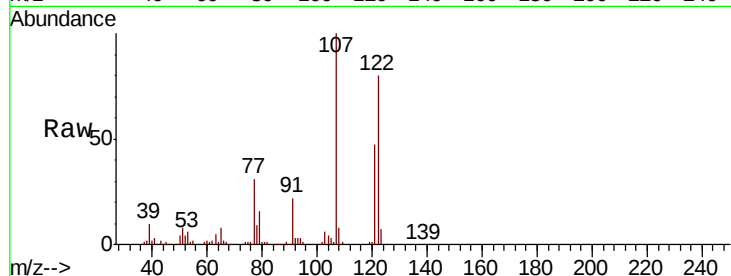
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	122	Resp:	158655
Ion Ratio	Lower	Upper	
122	100		
107	125.5	98.1	147.1
121	58.9	47.3	70.9

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#28

bis(2-Chloroethoxy)methane

Concen: 41.890 ng

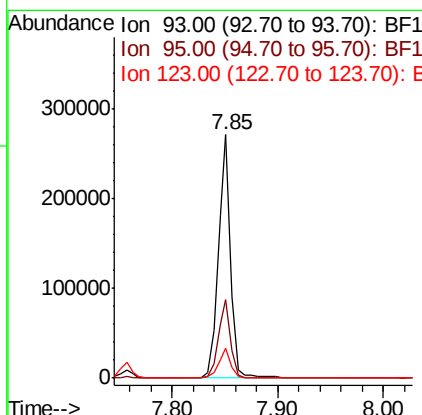
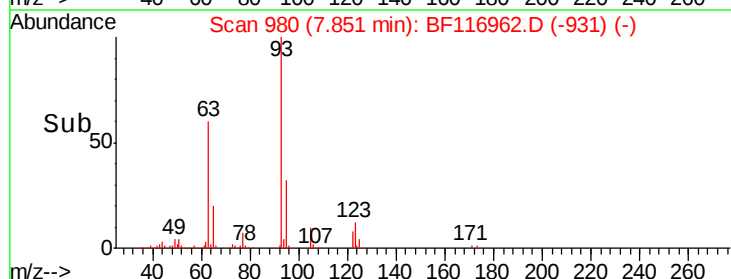
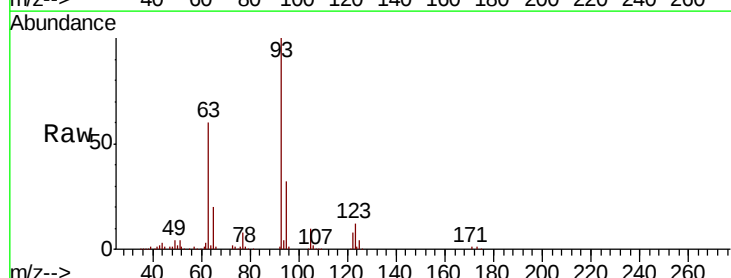
RT: 7.85 min Scan# 980

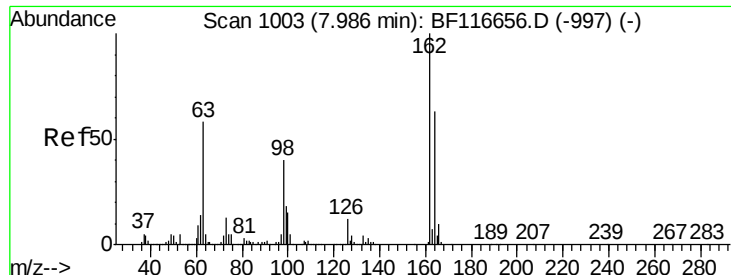
Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	93	Resp:	221898
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.4	39.6
123	12.4	9.8	14.8





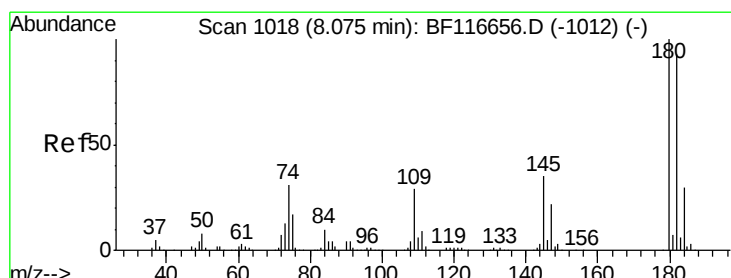
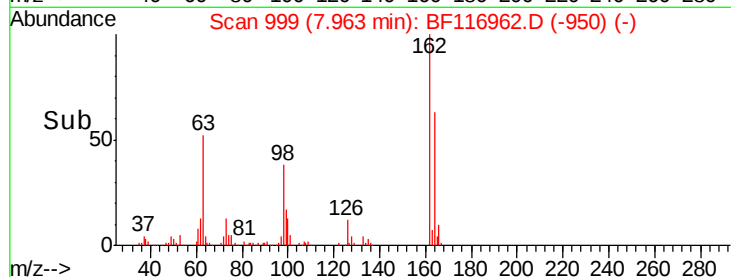
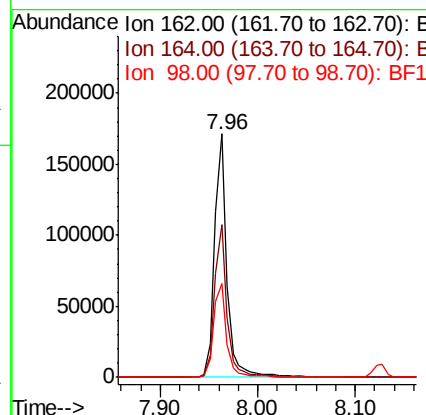
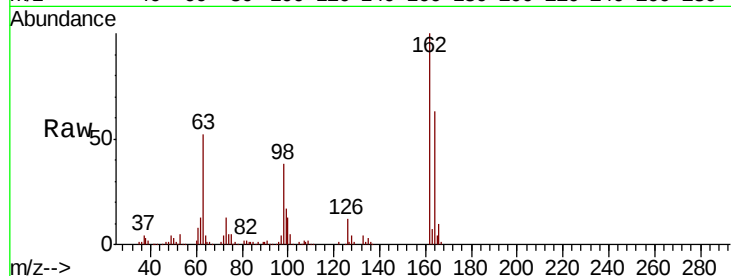
#29
2,4-Dichlorophenol
Concen: 48.295 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		151618		
164	62.6	43.4	83.4		
98	38.4	18.1	58.1		

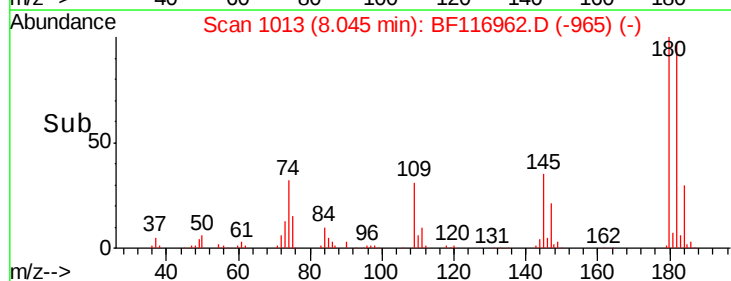
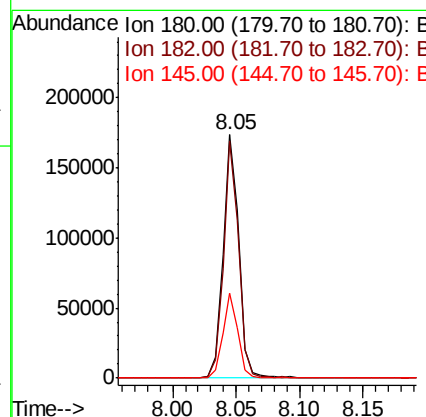
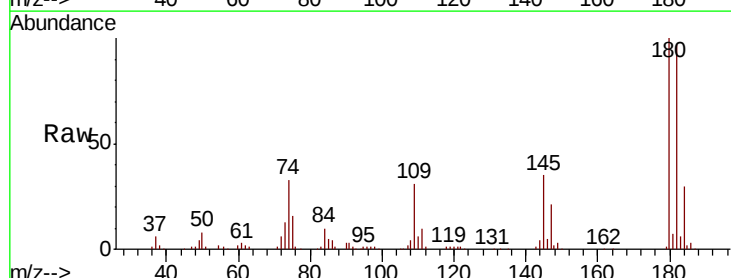
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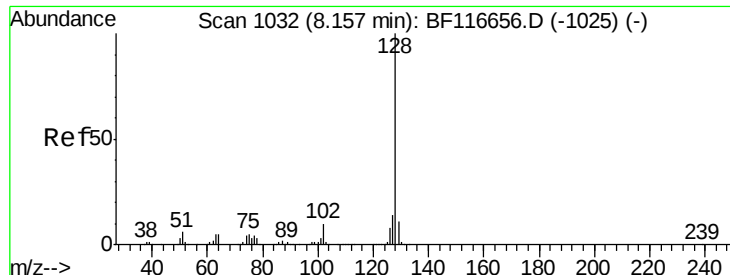
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#30
1,2,4-Trichlorobenzene
Concen: 44.359 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		151049		
182	97.5	78.6	118.0		
145	34.9	25.7	38.5		





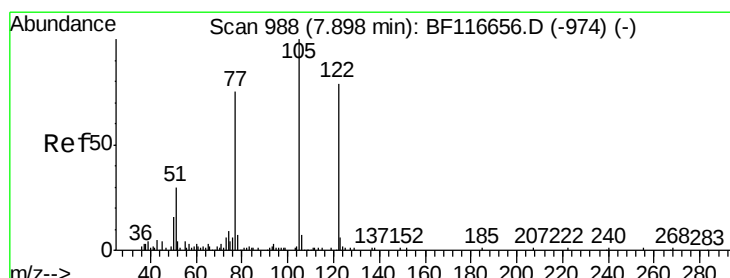
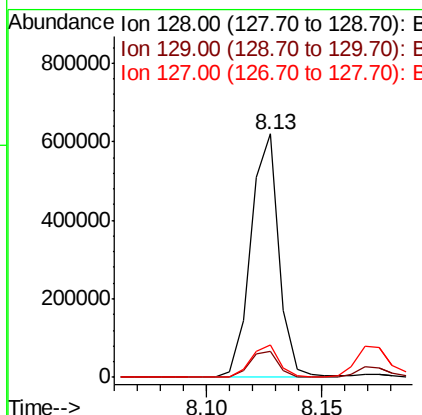
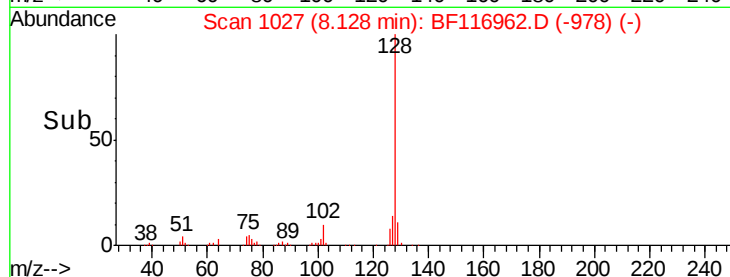
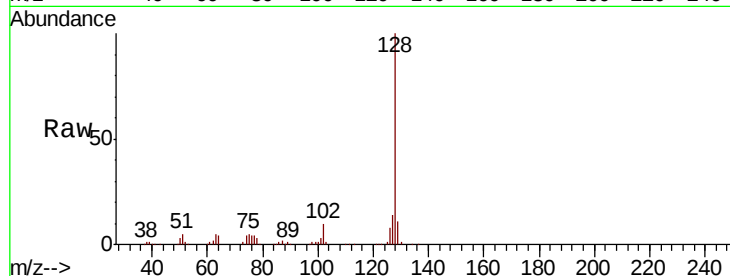
#31
Naphthalene
Concen: 45.374 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	526900		
129	10.6		8.6	13.0
127	13.5		10.4	15.6

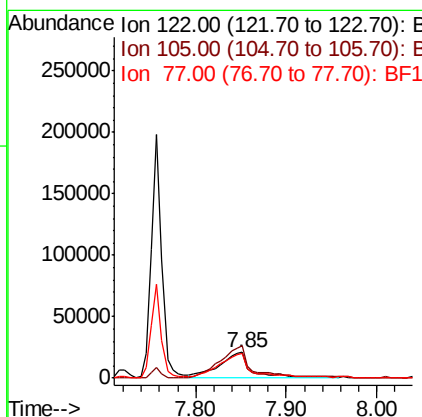
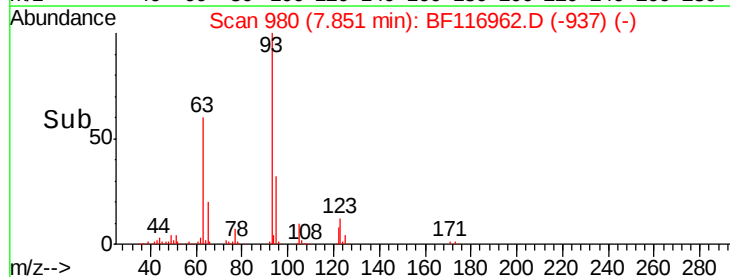
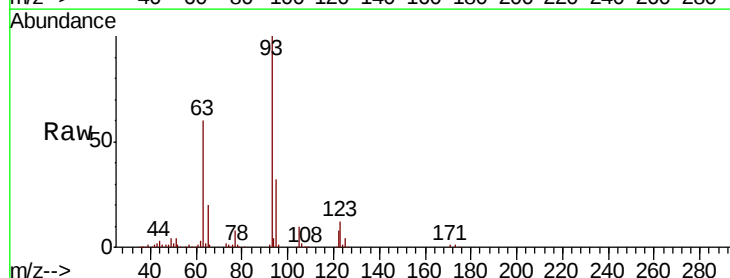
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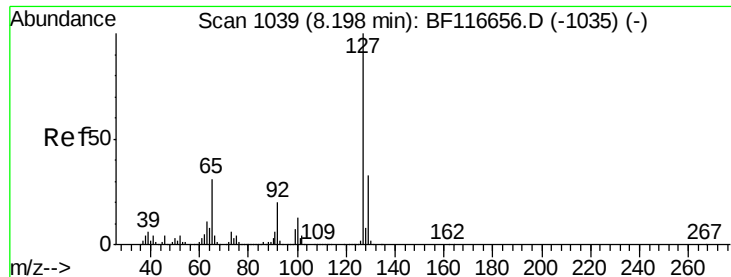
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#32
Benzoic acid
Concen: 26.662 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	49179		
105	128.6		110.0	150.0
77	98.2		81.7	121.7





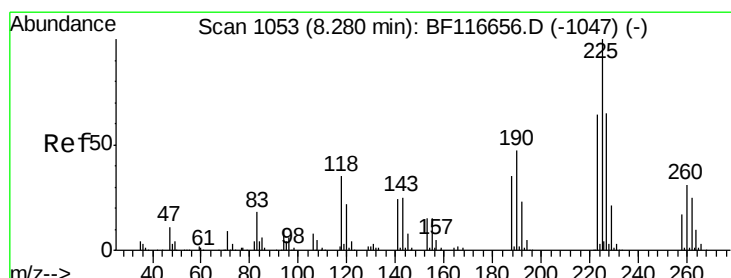
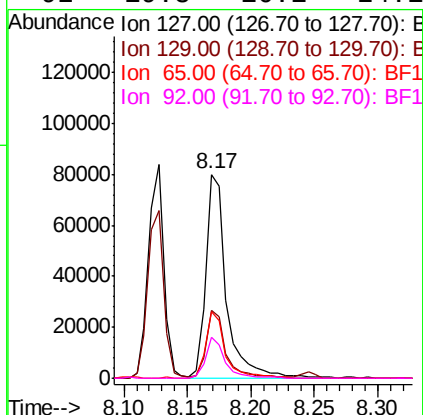
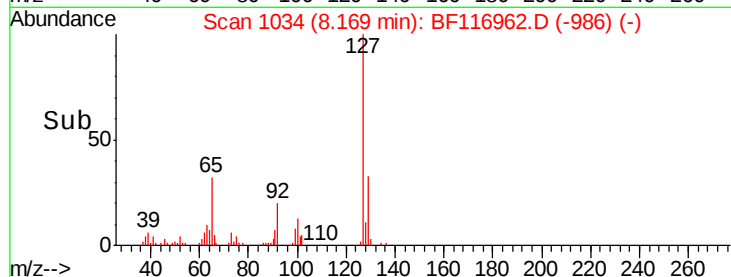
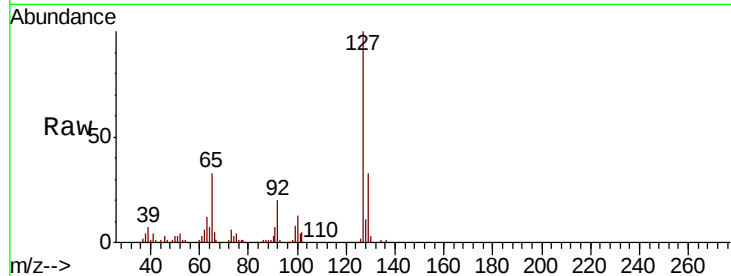
#33
4-Chloroaniline
Concen: 17.410 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.2	39.2		
65	32.6	26.0	39.0		
92	19.8	16.1	24.1		

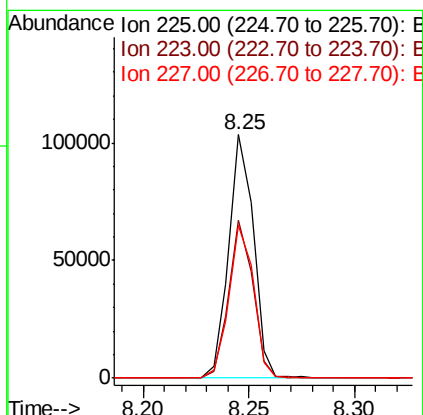
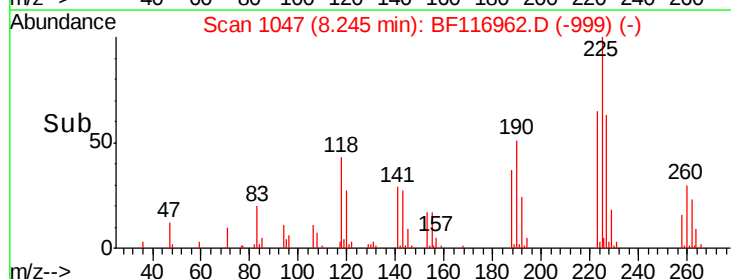
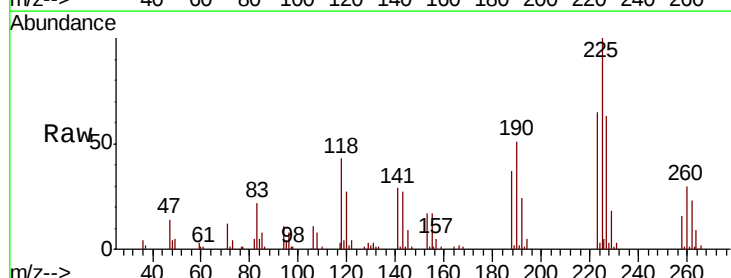
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#34
Hexachlorobutadiene
Concen: 45.037 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	49.4	74.2		
227	62.7	51.0	76.4		





#35

Caprolactam

Concen: 42.754 ng/mL

RT: 8.53 min Scan# 1095

Delta R.T. -0.03 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

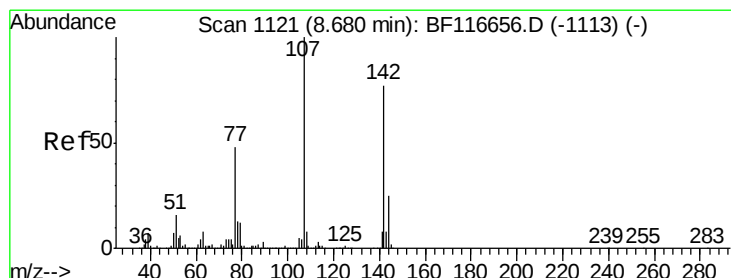
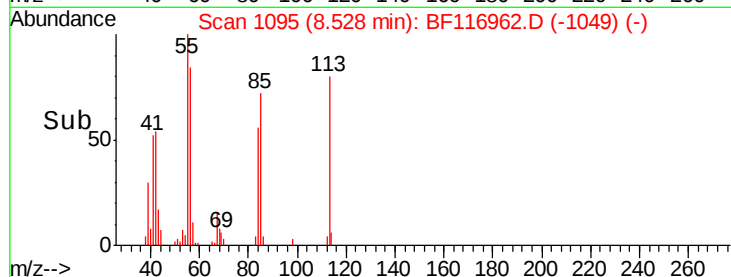
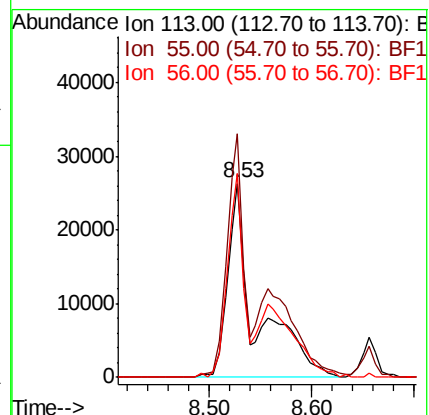
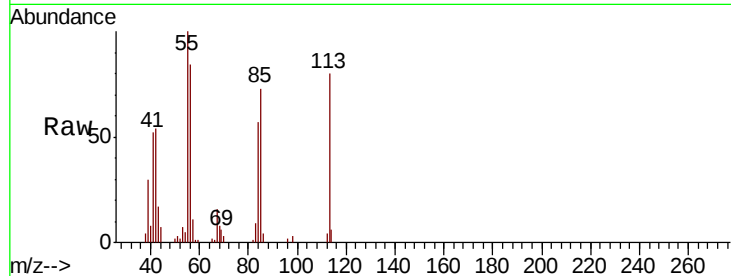
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	113	Resp:	50232
Ion Ratio	Lower	Upper	
113	100		
55	125.4	124.3	164.3
56	105.3	94.6	134.6

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#36

4-Chloro-3-methylphenol

Concen: 49.995 ng/mL

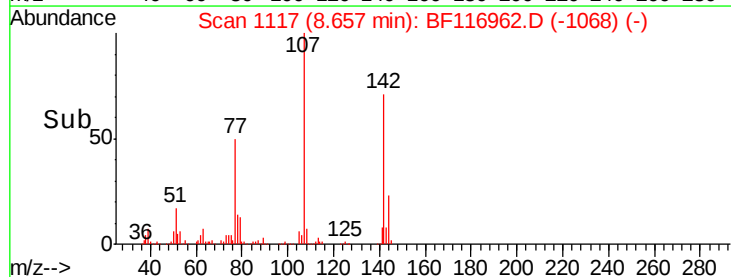
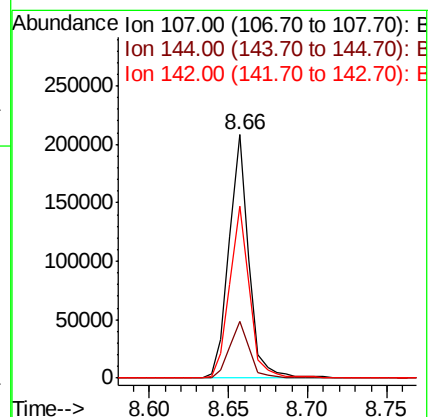
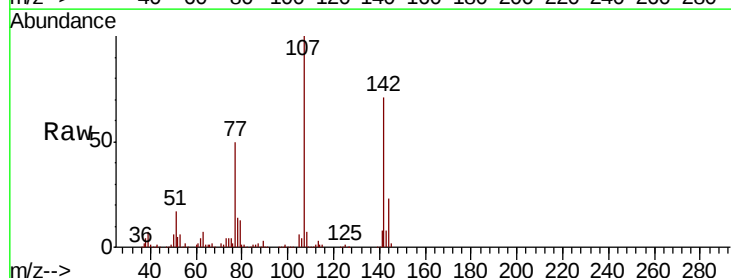
RT: 8.66 min Scan# 1117

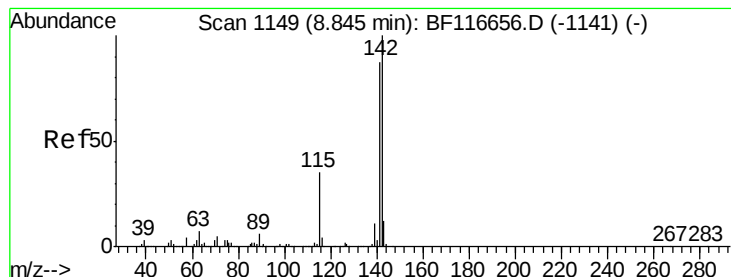
Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	107	Resp:	180394
Ion Ratio	Lower	Upper	
107	100		
144	23.2	18.6	27.8
142	70.6	58.5	87.7





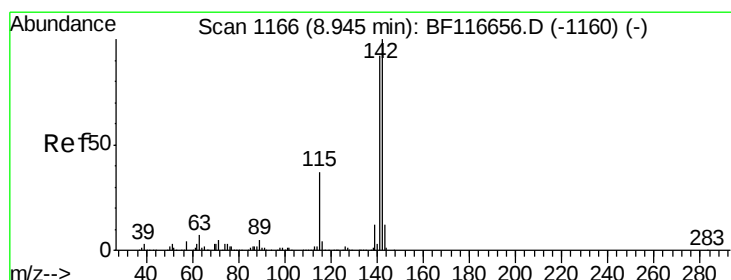
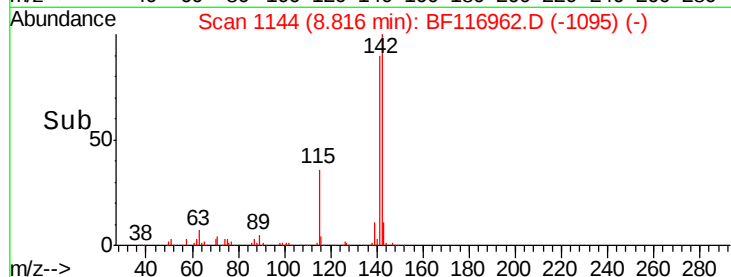
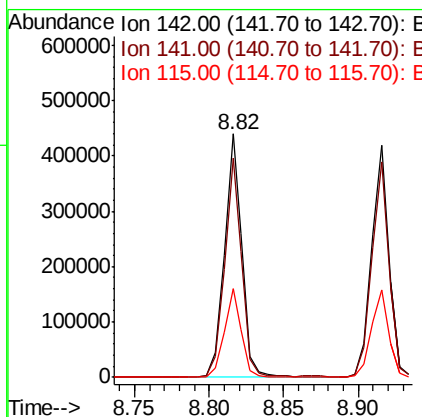
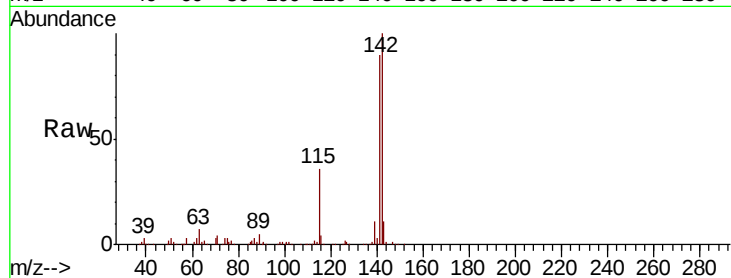
#37
2-Methylnaphthalene
Concen: 47.112 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.6	109.0
115	36.2	29.8	44.6

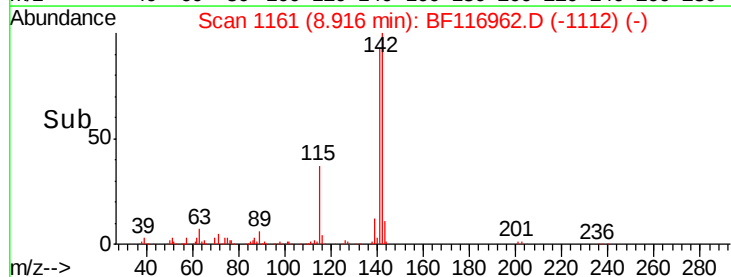
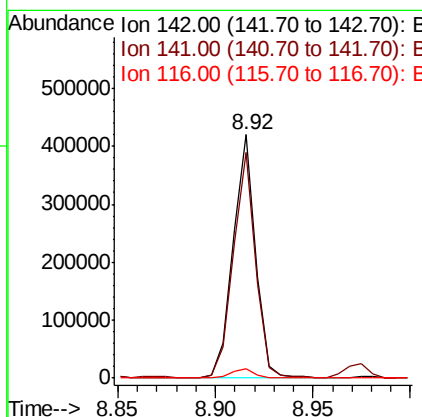
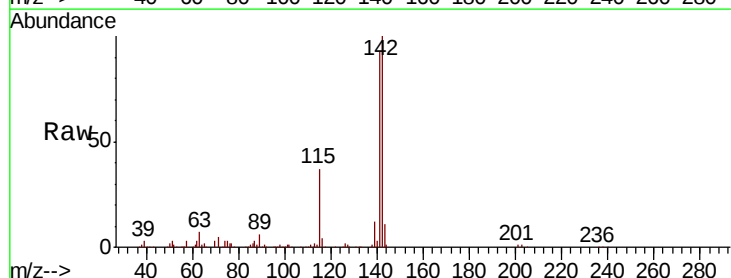
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#38
1-Methylnaphthalene
Concen: 45.726 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.9	110.9
116	4.0	3.0	4.6





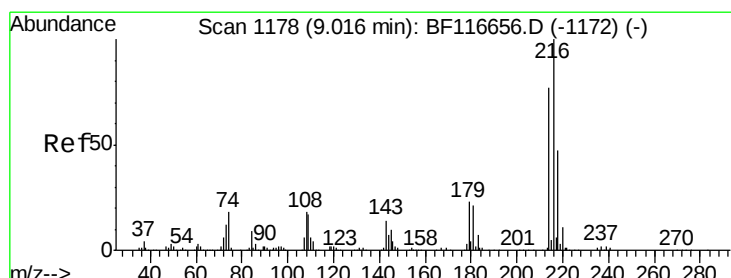
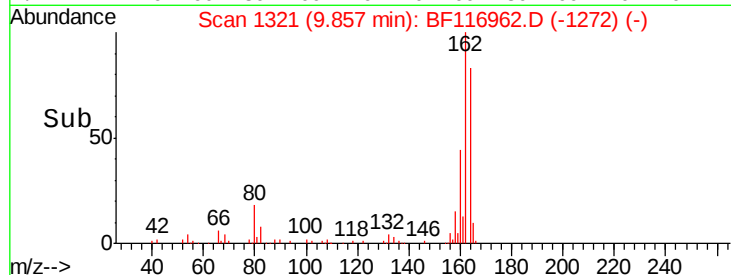
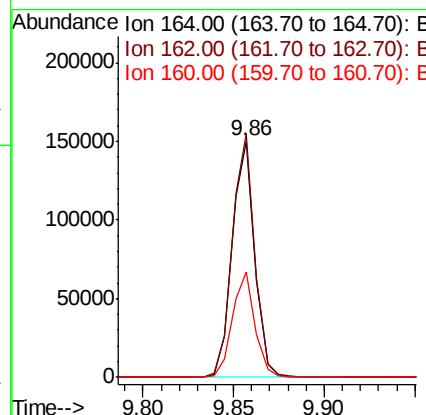
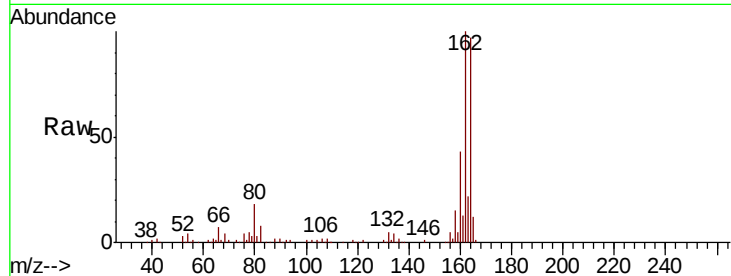
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	164	Resp	129452
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.4	122.0
160	44.7	35.4	53.2

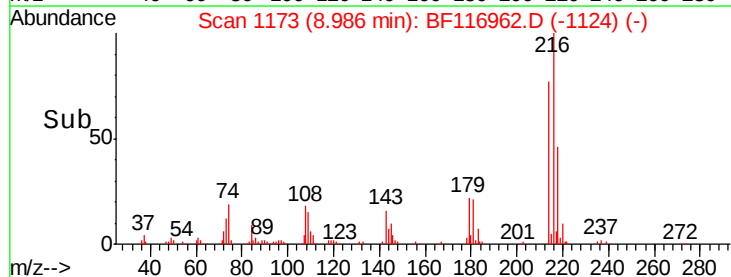
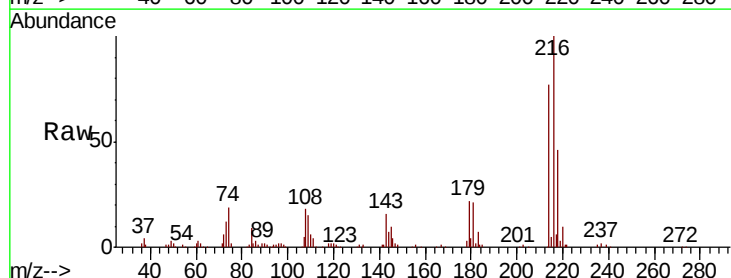
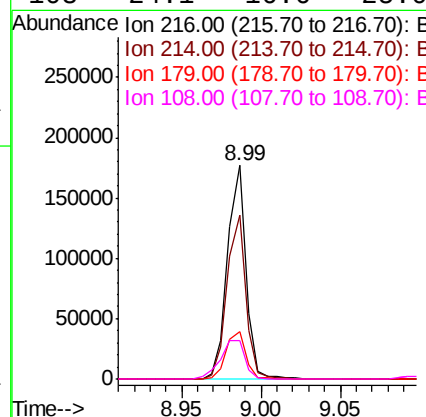
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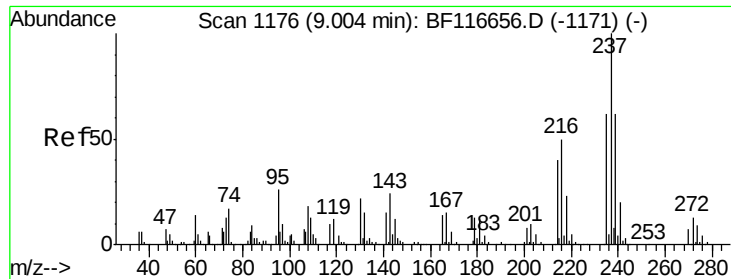
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.121 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	216	Resp	143124
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.7	94.1
179	23.8	19.3	28.9
108	24.1	16.6	25.0





#41

Hexachlorocyclopentadiene

Concen: 77.427 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

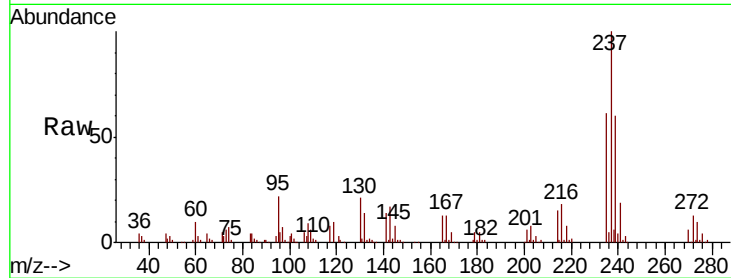
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

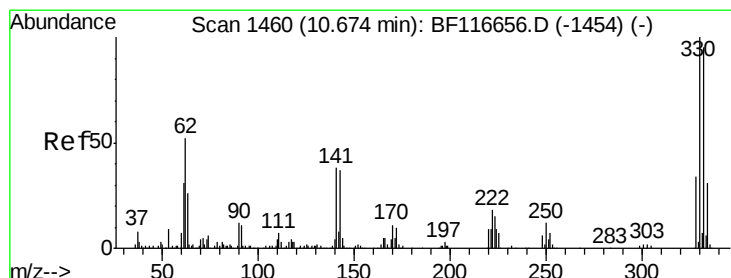
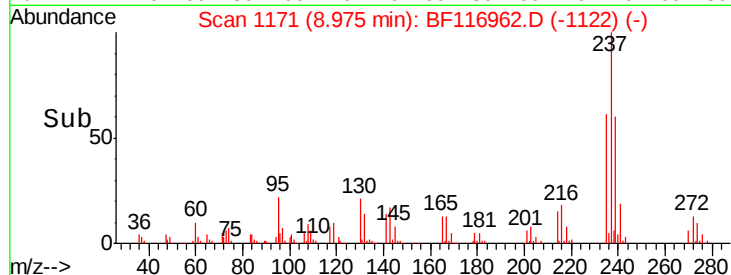
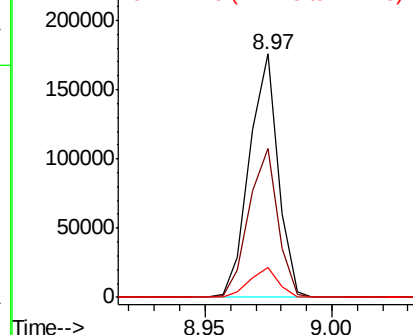
Tot Ion:	237	Resp:	138750
Ion Ratio		Lower	Upper
237	100		
235	61.4	41.4	81.4
272	12.5	0.0	32.8

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



#42

2,4,6-Tribromophenol

Concen: 124.347 ng

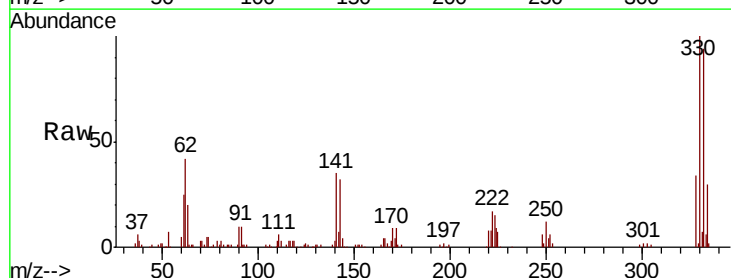
RT: 10.65 min Scan# 1455

Delta R.T. -0.01 min

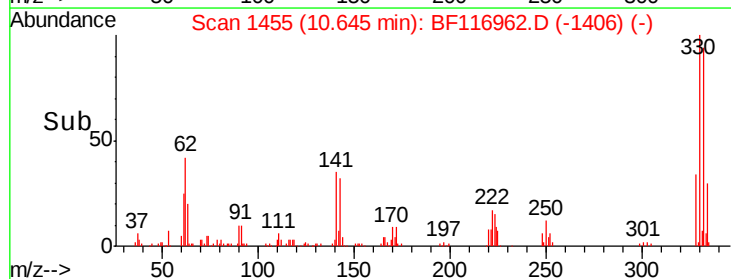
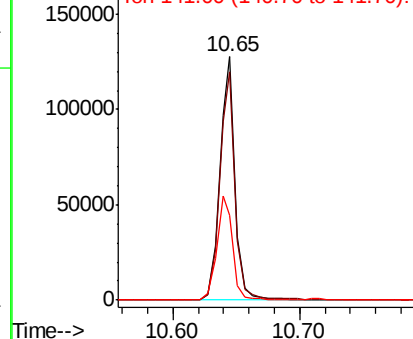
Lab File: BF116962.D

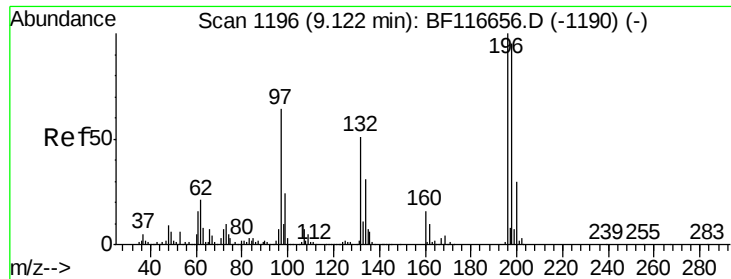
Acq: 11 Sep 2019 22:28

Tgt Ion:	330	Resp:	107612
Ion Ratio		Lower	Upper
330	100		
332	94.8	76.9	115.3
141	45.0	31.4	47.2



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





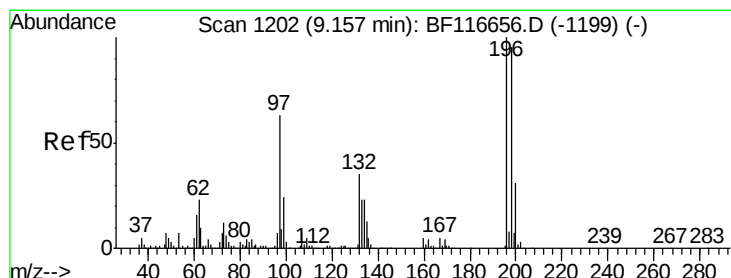
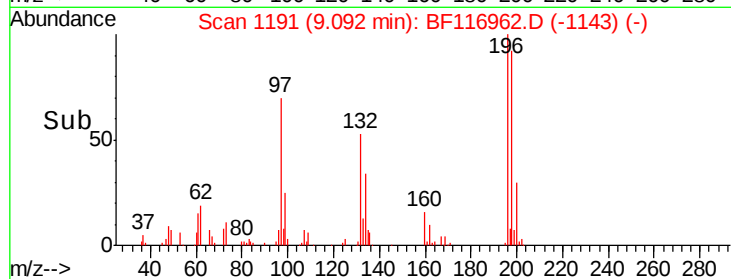
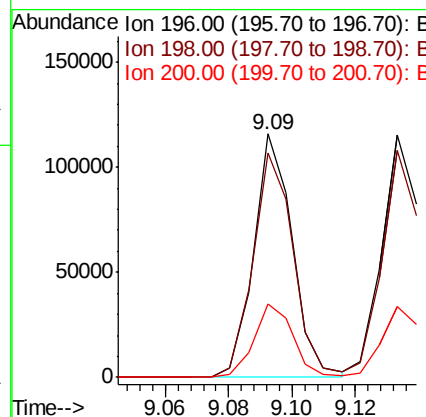
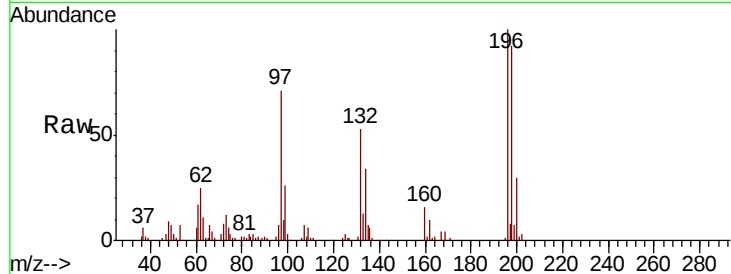
#43
 2,4,6-Trichlorophenol
 Concen: 46.049 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	97958		
198	91.9	79.1	118.7	
200	30.1	24.0	36.0	

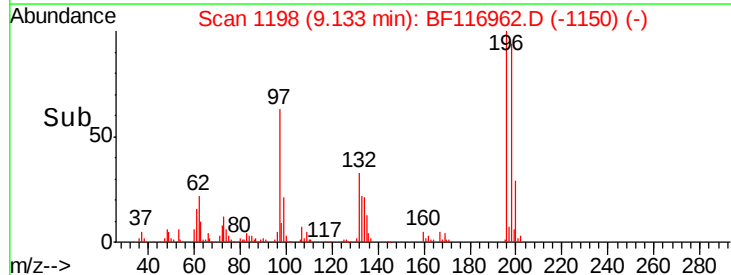
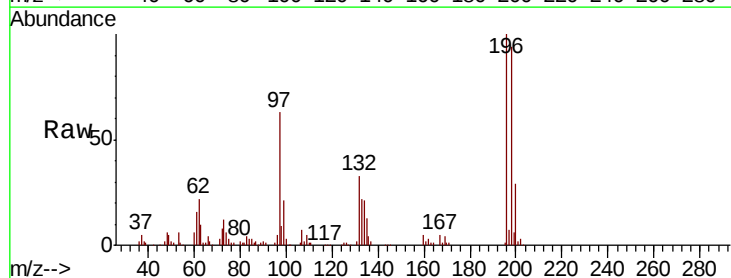
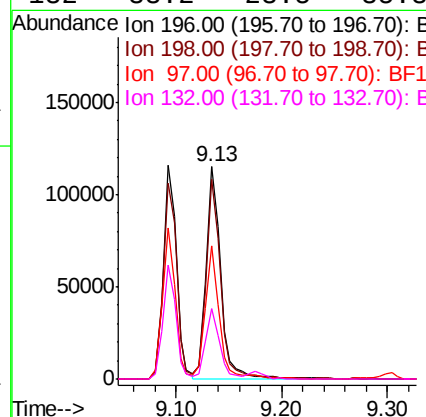
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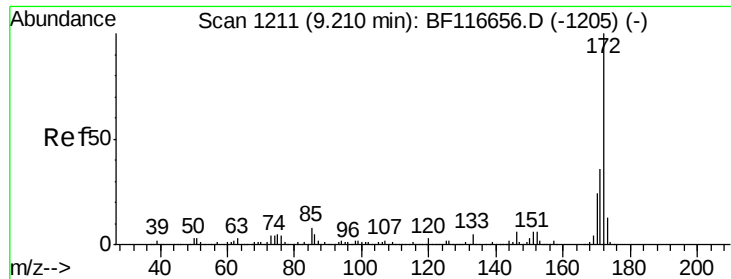
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 50.211 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110889		
198	94.0	78.1	117.1	
97	62.5	41.6	62.4	
132	33.2	23.5	35.3	





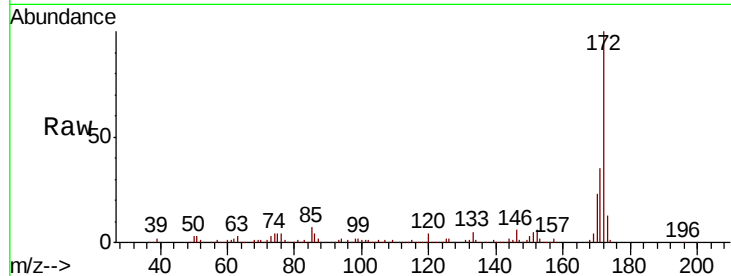
#45
2-Fluorobiphenyl
Concen: 69.013 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	27.8	41.6	
170	23.5	18.9	28.3	

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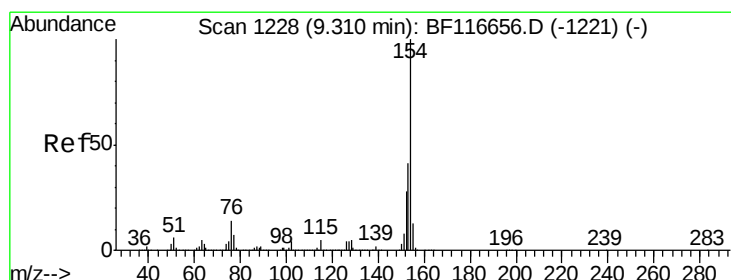
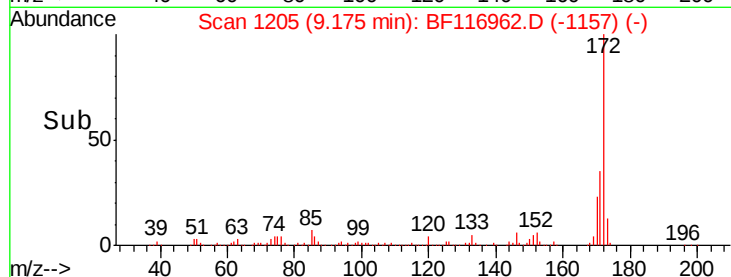
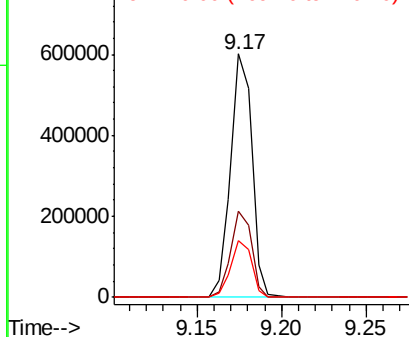


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 44.093 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

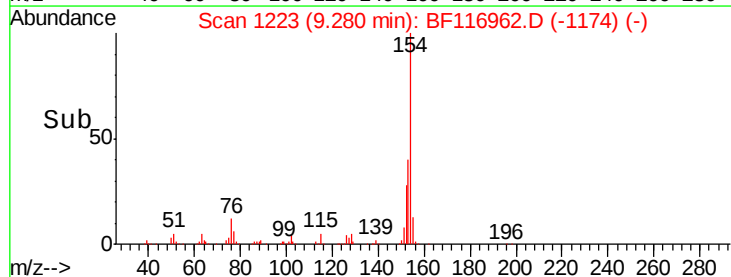
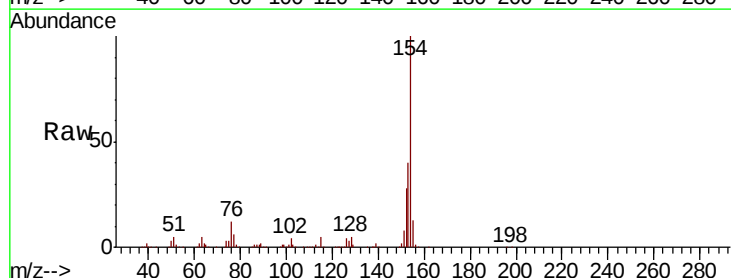
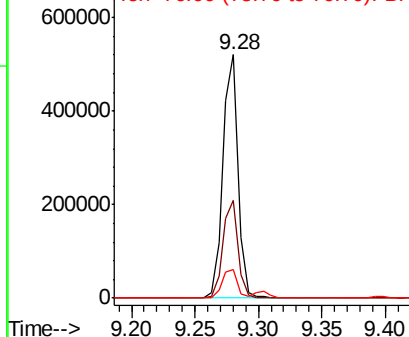
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	21.2	61.2	
76	11.5	0.0	30.9	

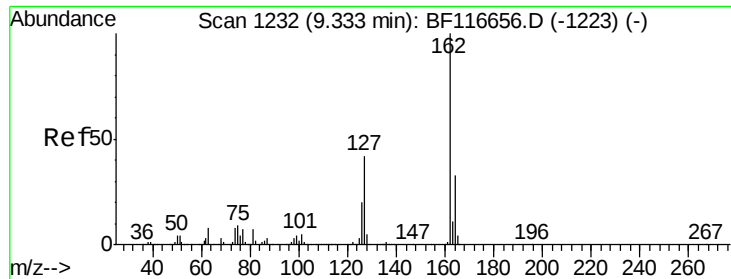
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





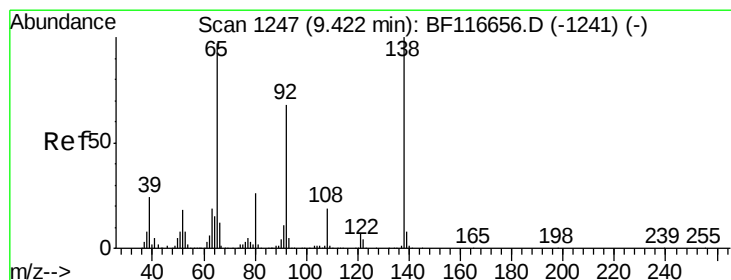
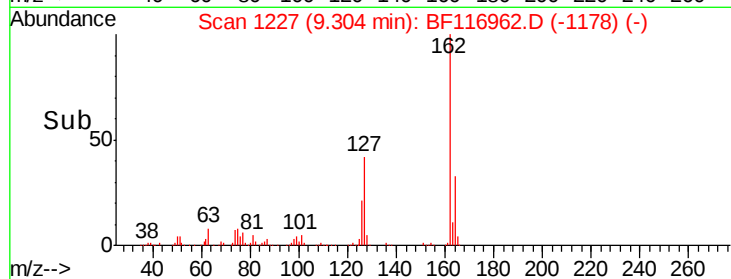
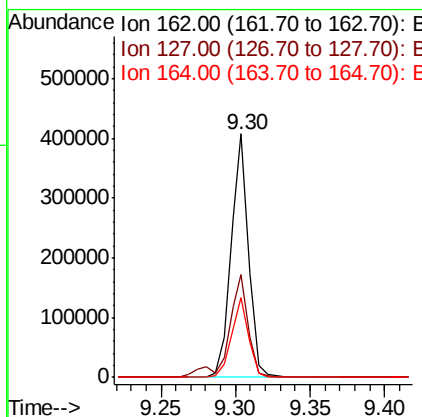
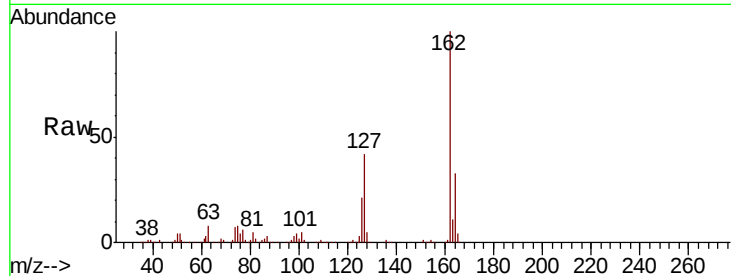
#47
 2-Chloronaphthalene
 Concen: 43.379 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	162	Resp:	337495
Ion Ratio	Lower	Upper	
162	100		
127	42.3	33.4	50.2
164	32.6	26.6	39.8

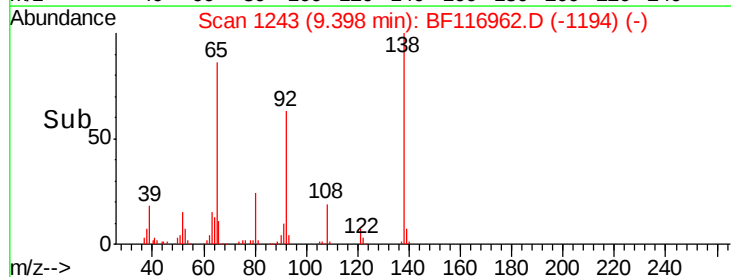
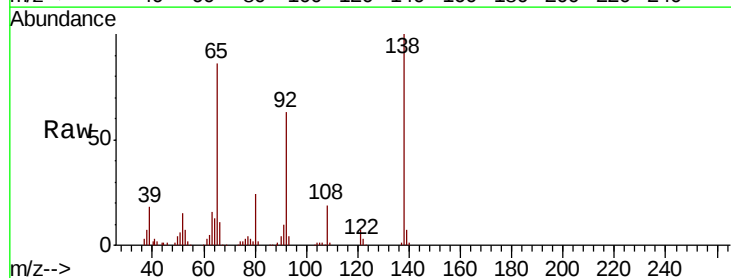
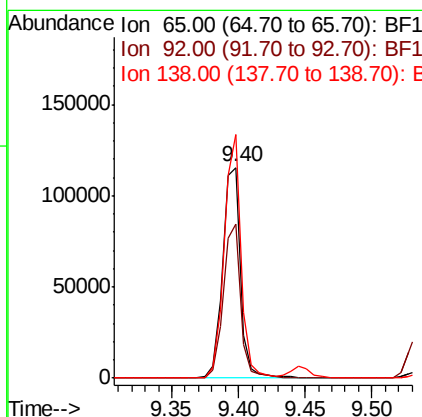
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#48
 2-Nitroaniline
 Concen: 49.121 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Tgt Ion:	65	Resp:	110487
Ion Ratio	Lower	Upper	
65	100		
92	73.0	57.1	85.7
138	115.8	88.2	132.2





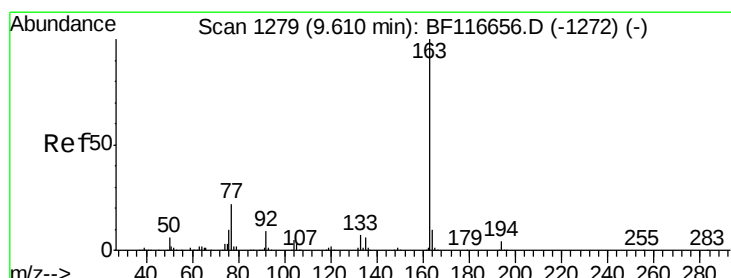
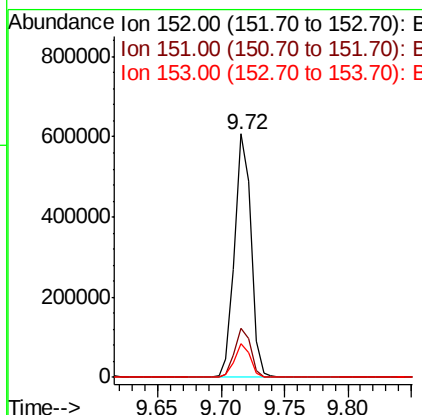
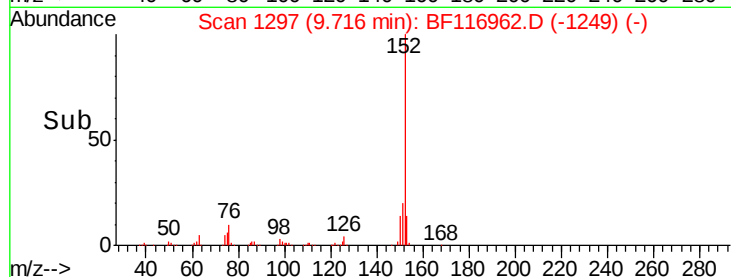
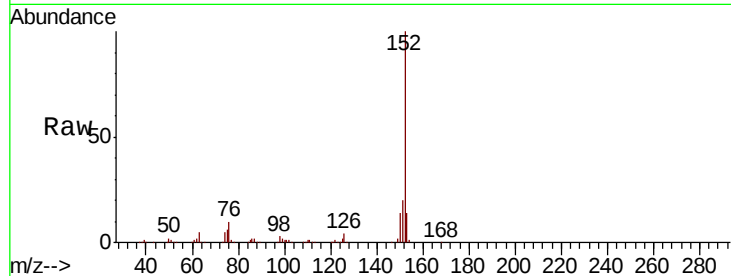
#49
Acenaphthylene
Concen: 46.021 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	20.3		15.9	23.9	
153	13.6		10.9	16.3	

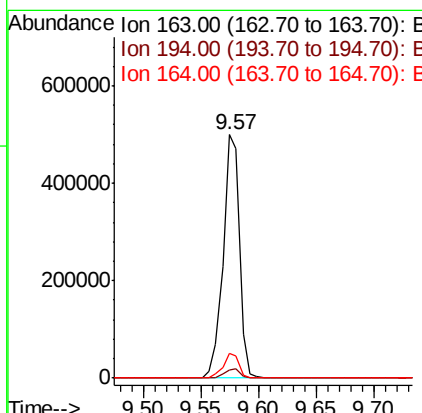
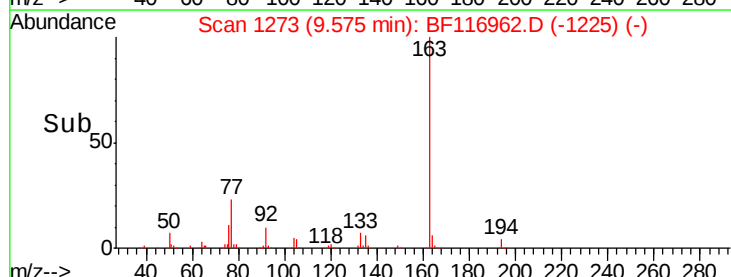
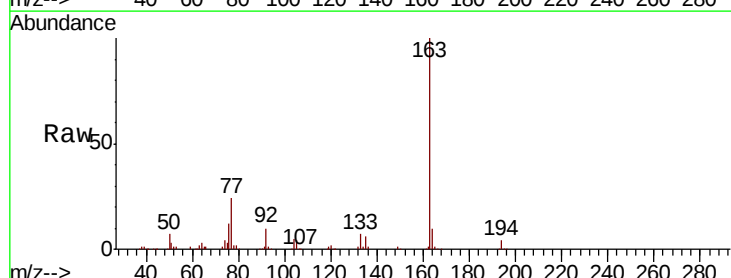
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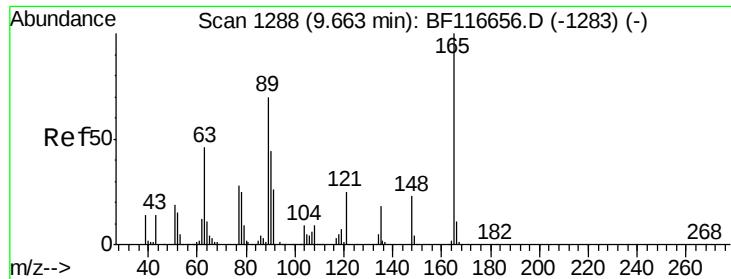
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#50
Dimethylphthalate
Concen: 55.050 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	3.6		2.8	4.2	
164	10.2		8.6	12.8	





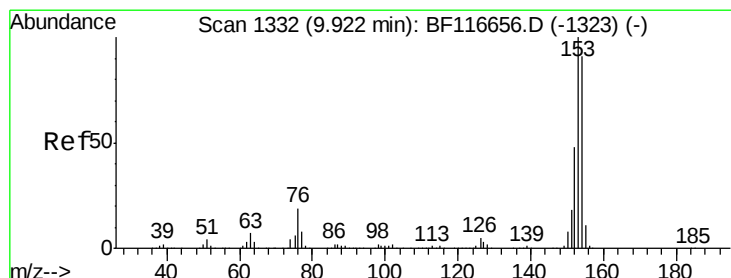
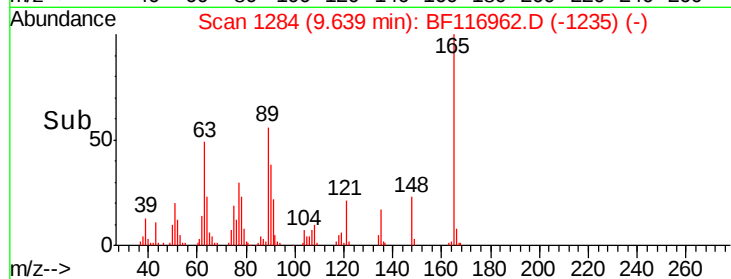
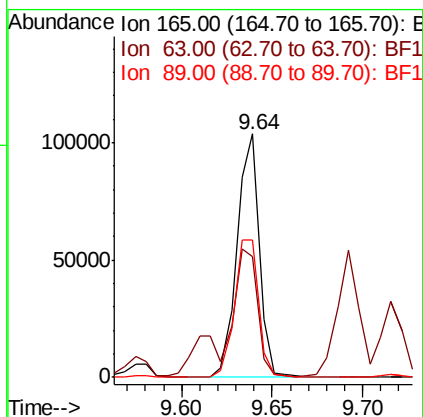
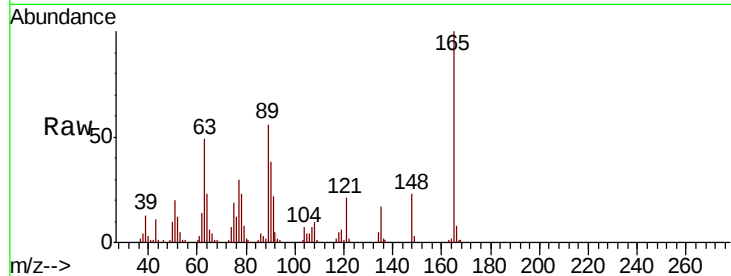
#51
 2,6-Dinitrotoluene
 Concen: 52.008 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	165	Resp:	88683
Ion Ratio	Lower	Upper	
165	100		
63	49.4	47.3	70.9
89	56.3	52.5	78.7

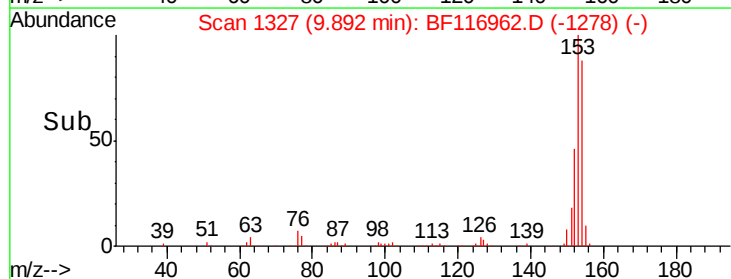
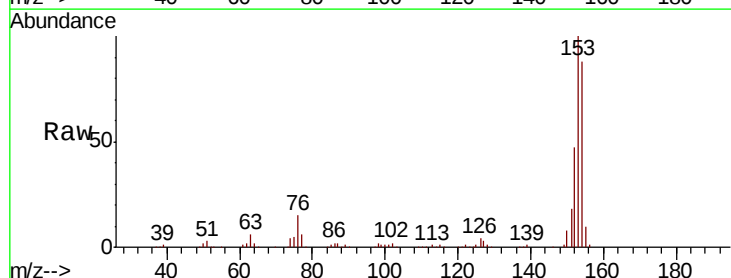
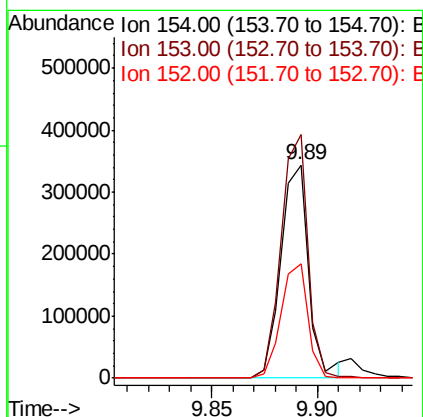
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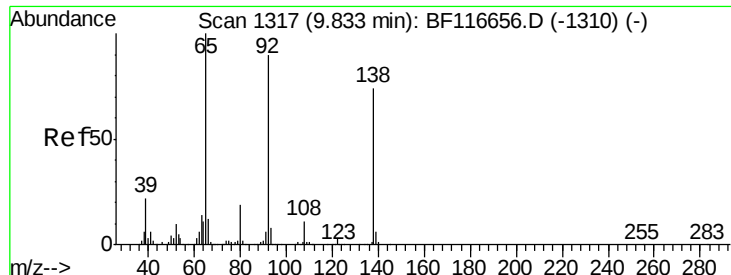
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#52
 Acenaphthene
 Concen: 43.897 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Tgt Ion:	154	Resp:	317206
Ion Ratio	Lower	Upper	
154	100		
153	114.2	89.5	134.3
152	53.5	41.9	62.9





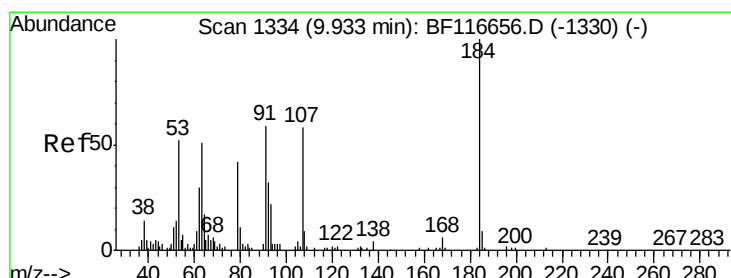
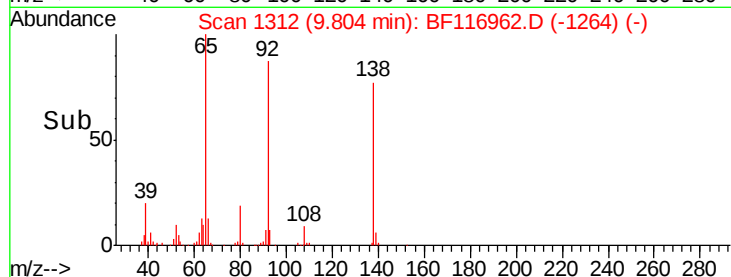
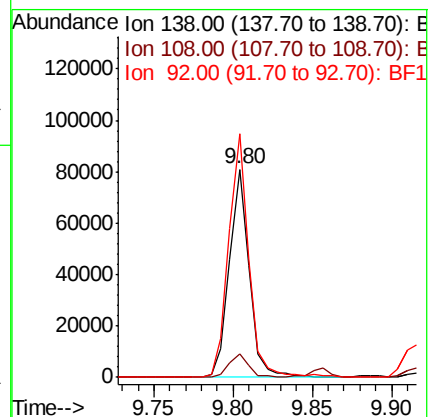
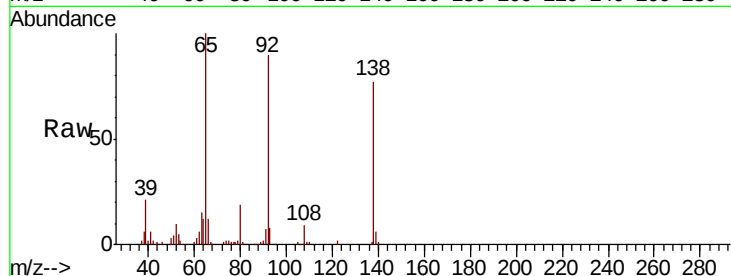
#53
3-Nitroaniline
Concen: 33.026 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.5	12.7
92	116.8	87.2	130.8

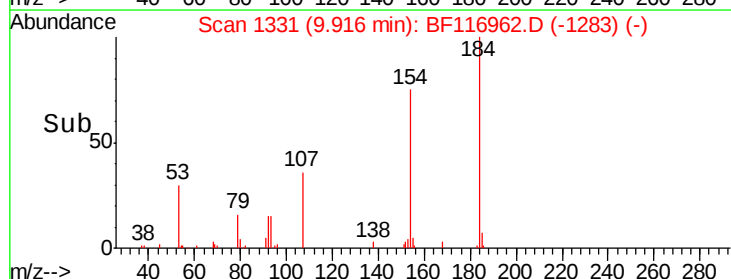
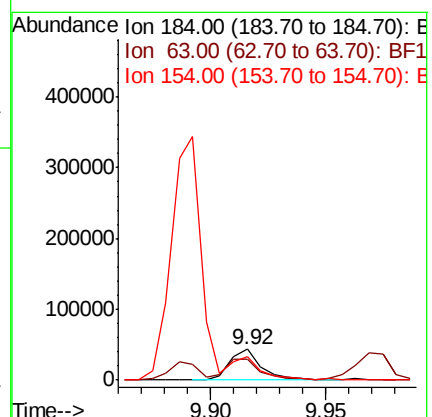
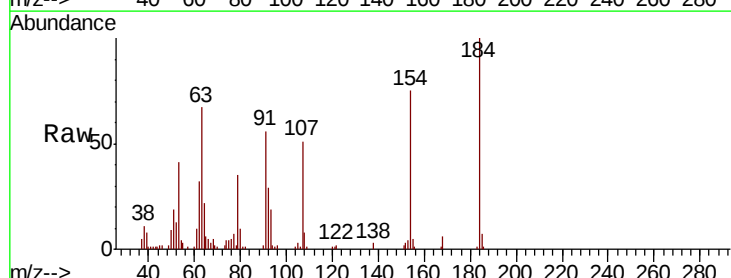
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#54
2,4-Dinitrophenol
Concen: 70.159 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.0	52.2	78.2
154	74.7	60.8	91.2





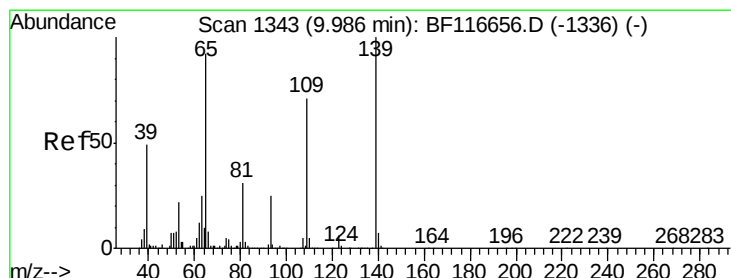
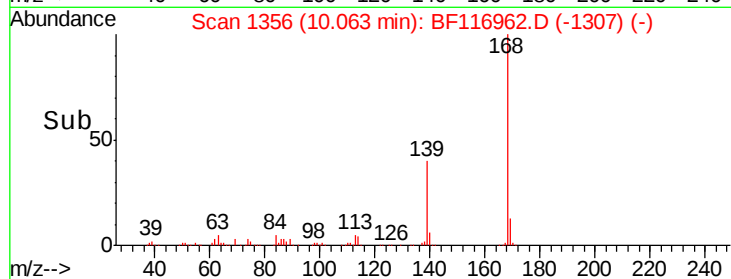
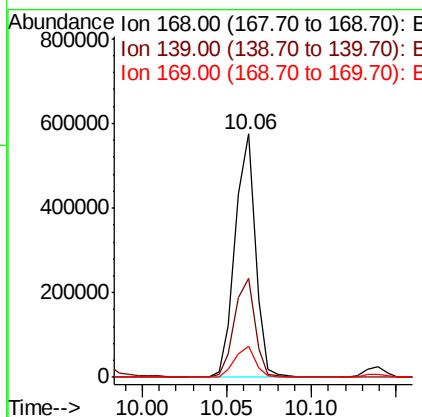
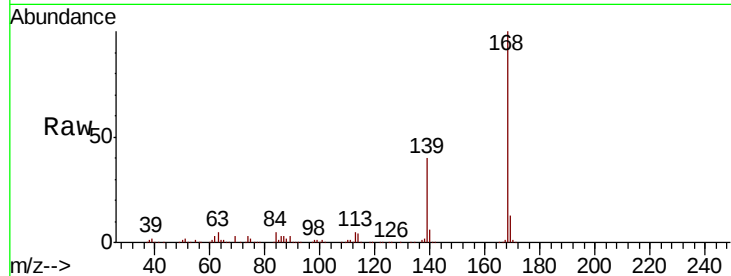
#55
Dibenzofuran
Concen: 47.092 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	479715		
139	40.5	31.5	47.3	
169	13.0	10.3	15.5	

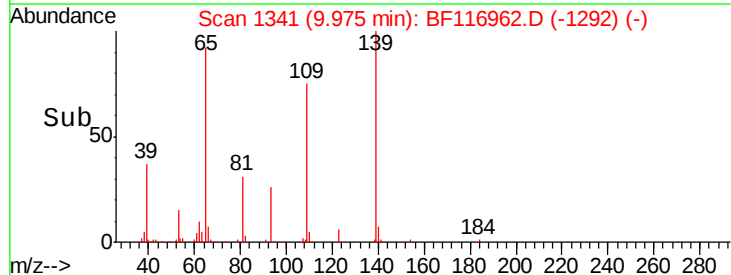
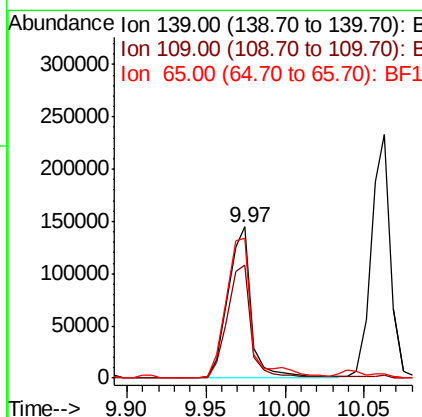
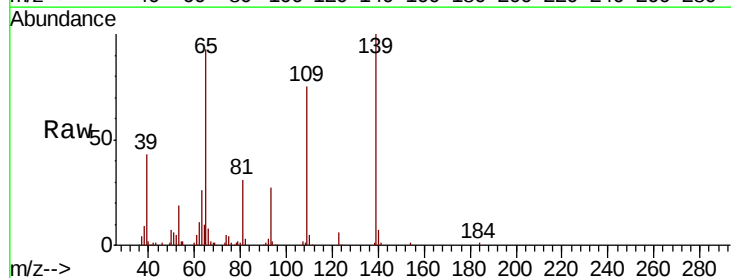
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#56
4-Nitrophenol
Concen: 101.014 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	148010		
109	75.2	61.7	101.7	
65	92.7	89.1	129.1	





#57

2,4-Dinitrotoluene

Concen: 58.655 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

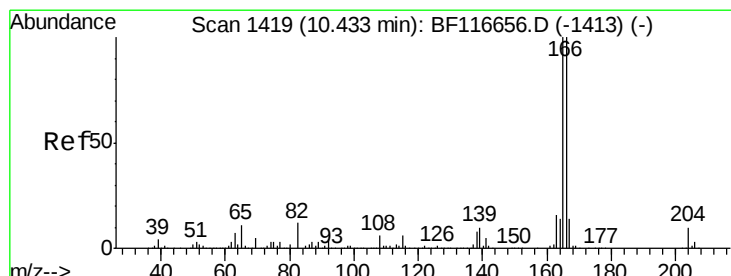
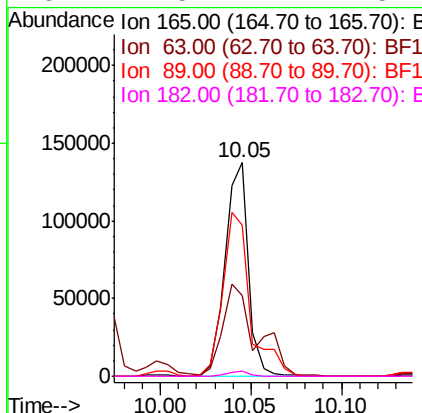
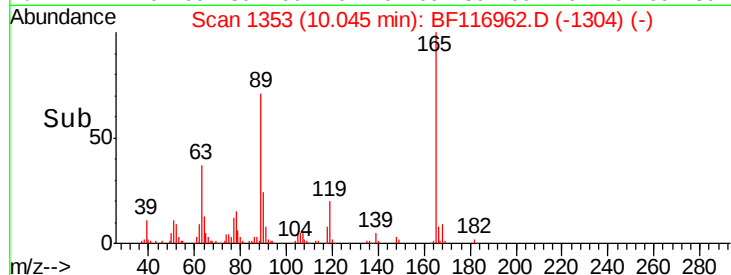
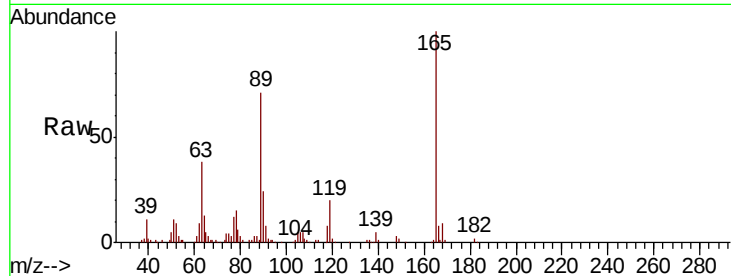
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		122296		
63	37.7		36.4	54.6	
89	70.6		62.6	94.0	
182	2.5		2.1	3.1	

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#58

Fluorene

Concen: 49.109 ng

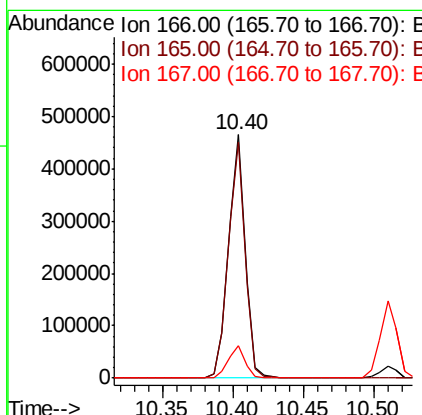
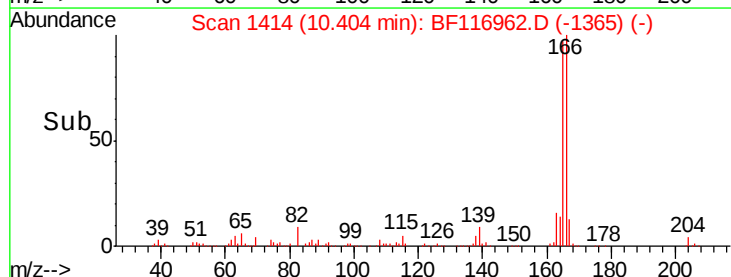
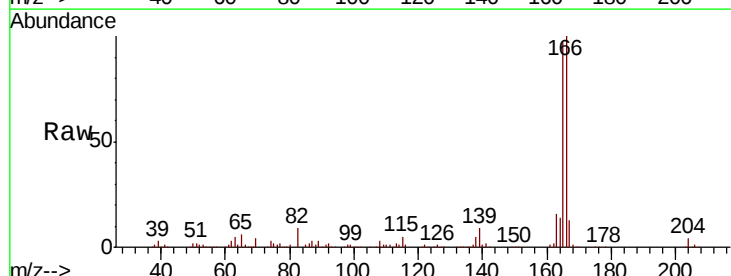
RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		381186		
165	96.8		78.8	118.2	
167	13.3		10.0	15.0	





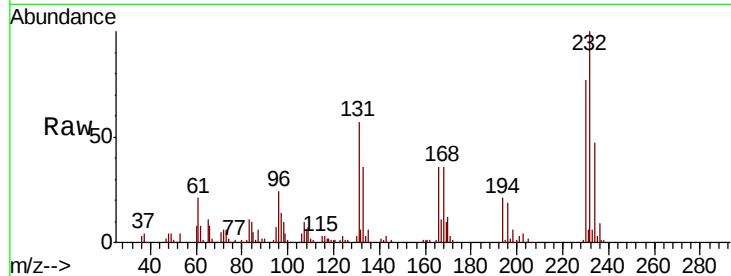
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.304 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.02 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	232	Resp:	80177
Ion Ratio	Lower	Upper	
232	100		
131	58.6	42.7	64.1
130	2.8	1.9	2.9
166	36.0	27.4	41.2

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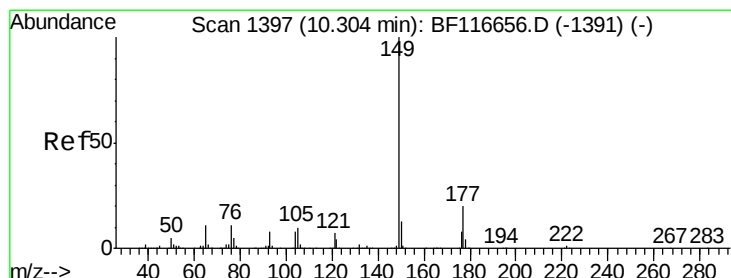
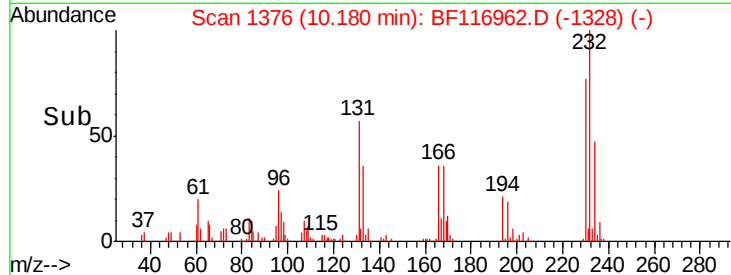
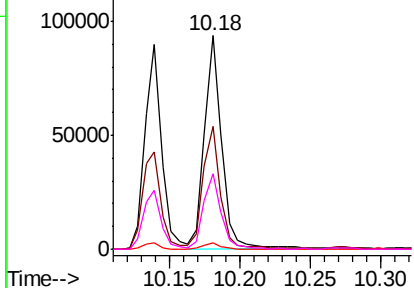
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

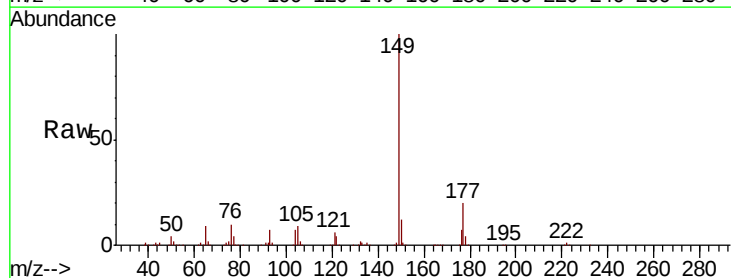
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 45.921 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Tgt Ion:	149	Resp:	411104
Ion Ratio	Lower	Upper	
149	100		
177	20.0	17.2	25.8
150	12.4	9.7	14.5

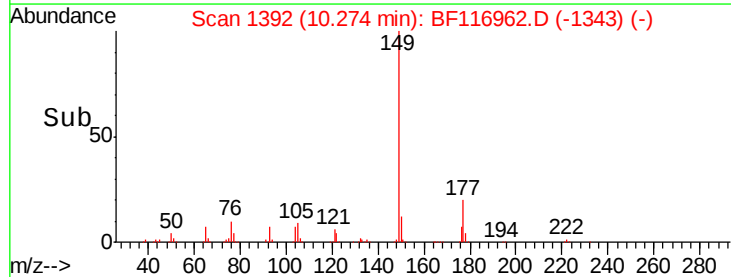
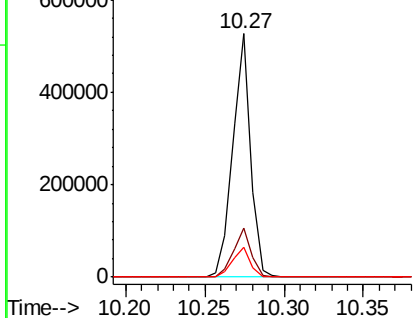


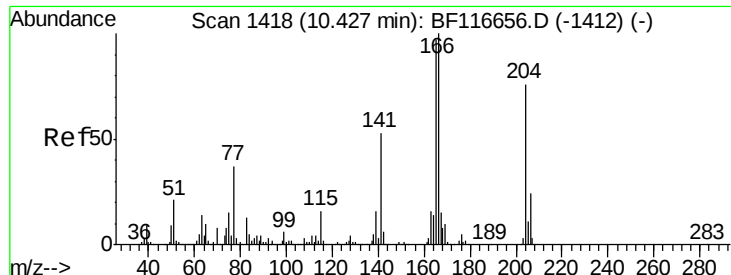
Abundance

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





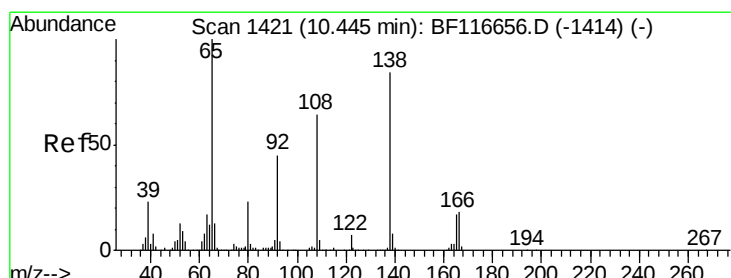
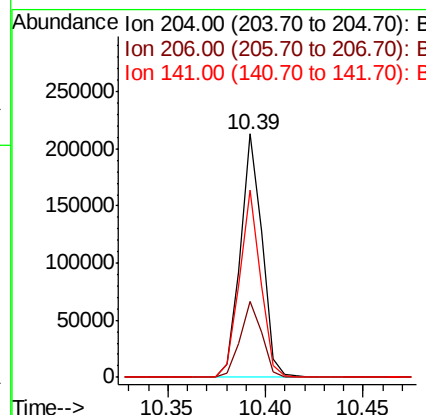
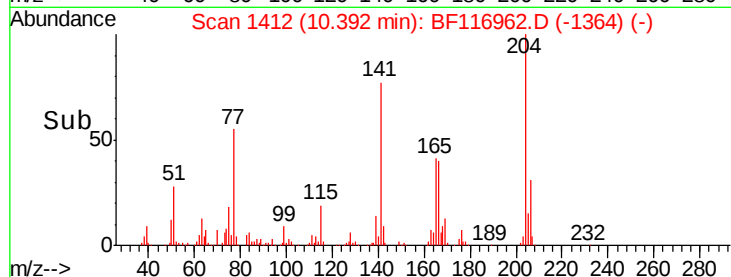
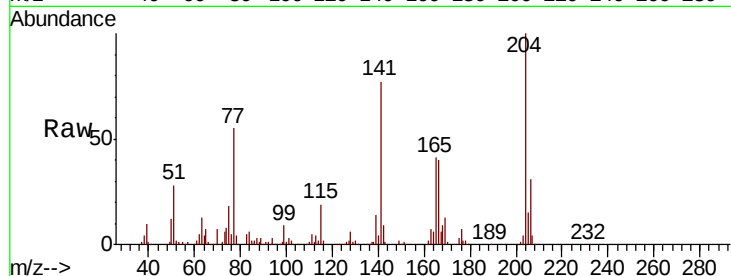
#61
4-Chlorophenyl-phenylether
Concen: 48.276 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	164087		
206	31.4	25.4	38.2	
141	76.8	53.8	80.8	

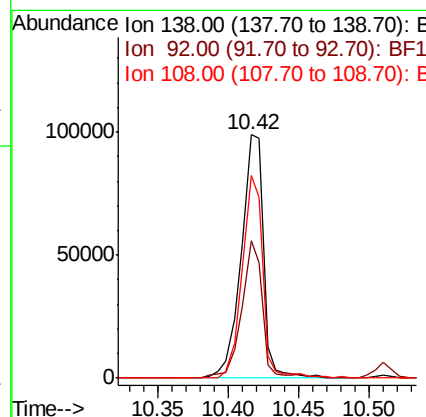
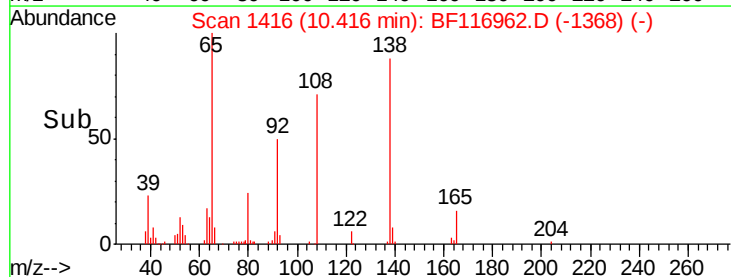
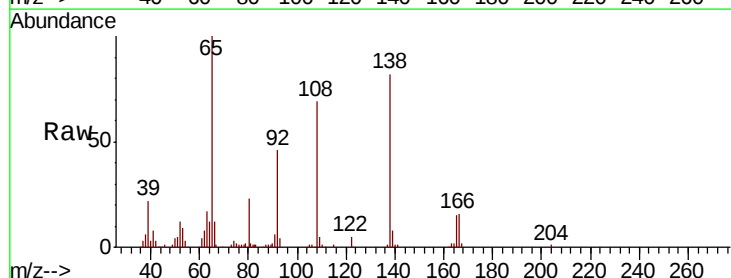
Manual Integrations
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#62
4-Nitroaniline
Concen: 52.717 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	109326		
92	56.3	28.7	68.7	
108	83.4	60.4	100.4	





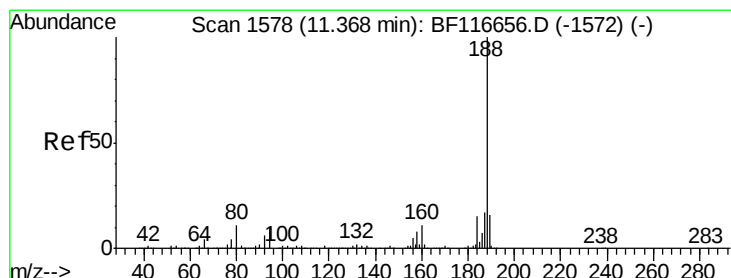
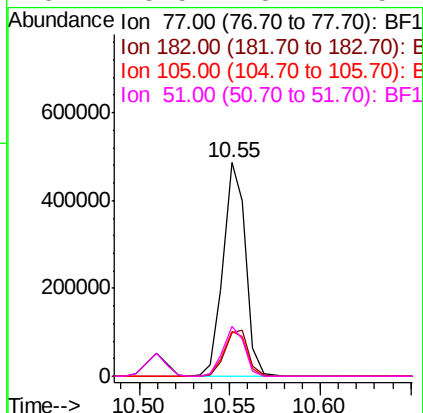
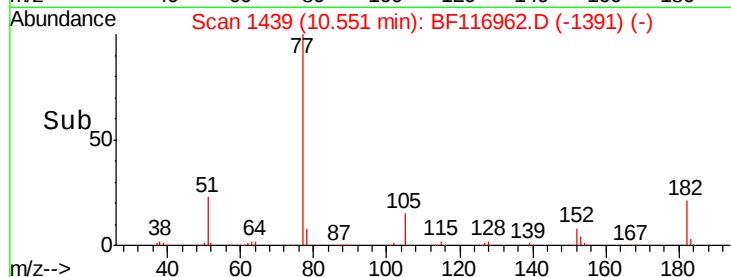
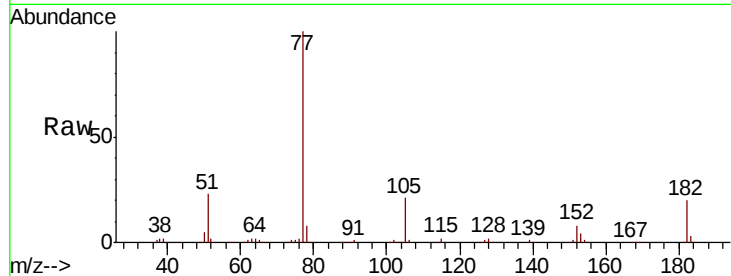
#63
Azobenzene
Concen: 44.963 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	20.1	1.2	41.2		
105	21.2	0.6	40.6		
51	23.5	8.2	48.2		

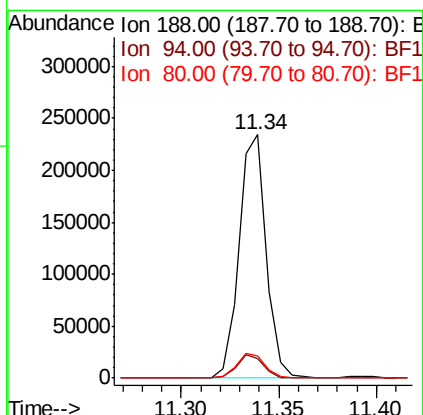
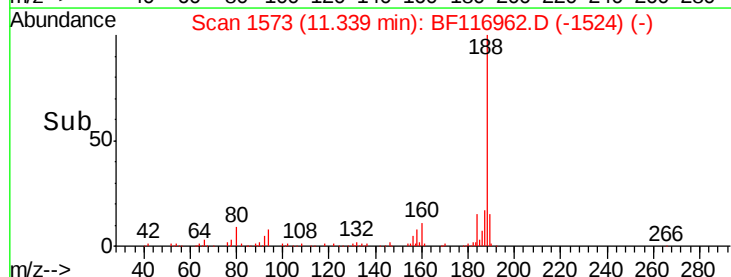
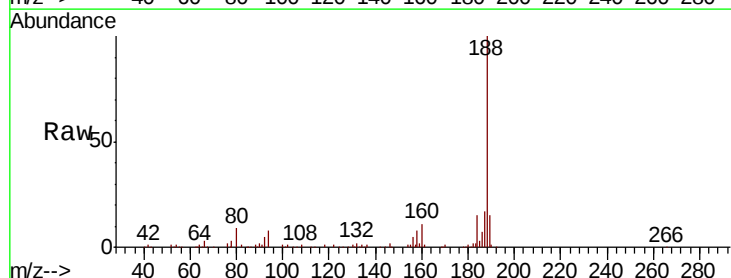
Manual Integrations
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.2	7.3	10.9		
80	9.2	8.4	12.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 45.130 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

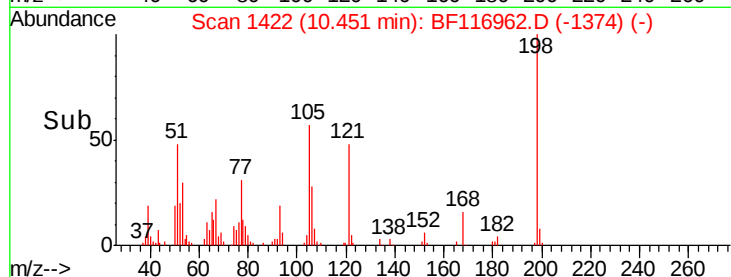
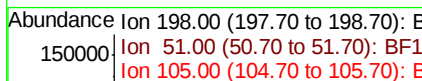
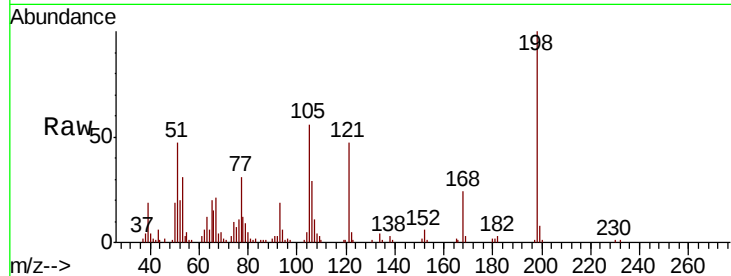
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

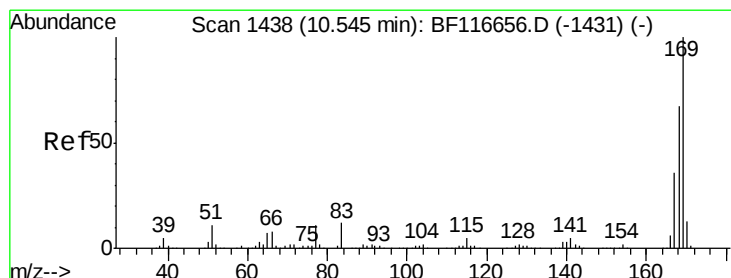
Tot Ion:	198	Resp:	36791
Ion Ratio	Lower	Upper	
198	100		
51	46.8	18.4	58.4
105	56.5	22.9	62.9

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Time-->



#66

n-Nitrosodiphenylamine

Concen: 43.353 ng

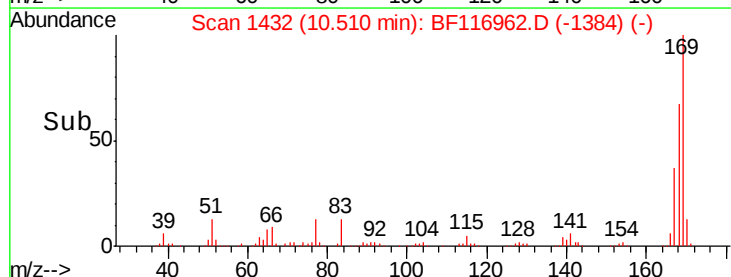
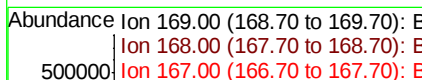
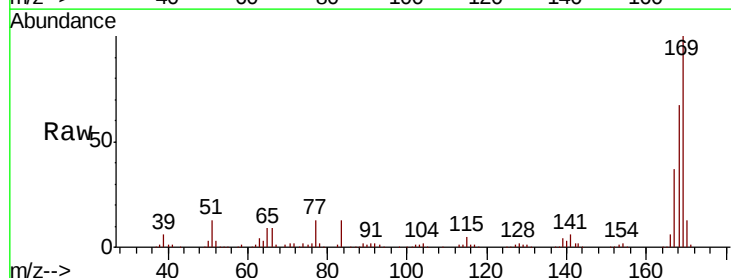
RT: 10.51 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	169	Resp:	335889
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.8	83.6
167	36.7	29.4	44.2





#67

4-Bromophenyl-phenylether

Concen: 42.653 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

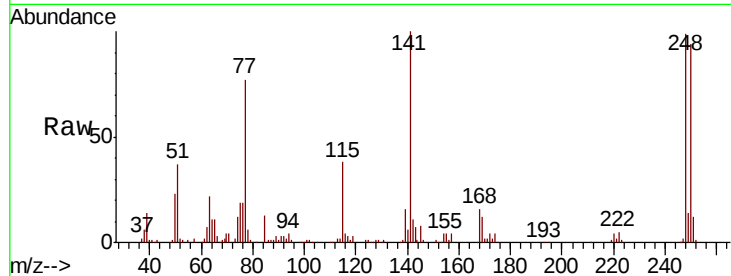
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	248	Resp:	97044
Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.8	116.8
141	101.2	75.9	113.9

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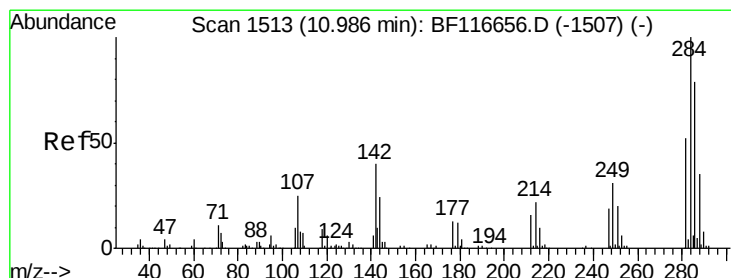
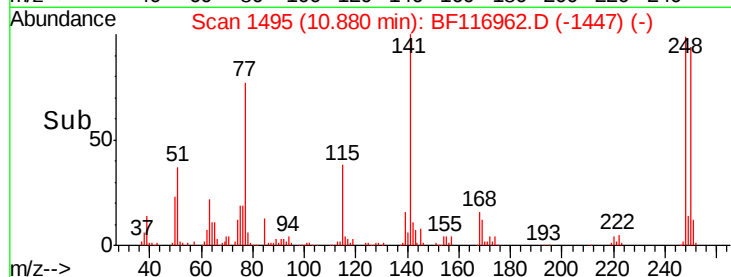
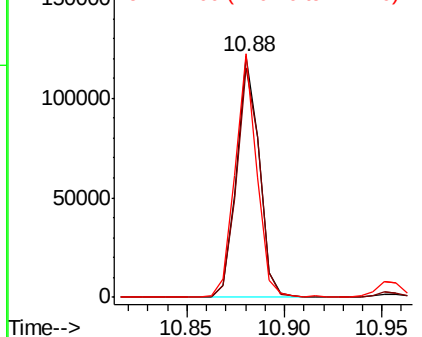


Abundance

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: 42.894 ng

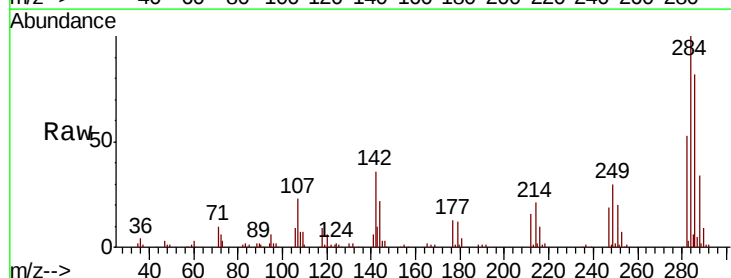
RT: 10.96 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	284	Resp:	102108
Ion	Ratio	Lower	Upper
284	100		
142	36.2	34.0	51.0
249	30.4	26.4	39.6

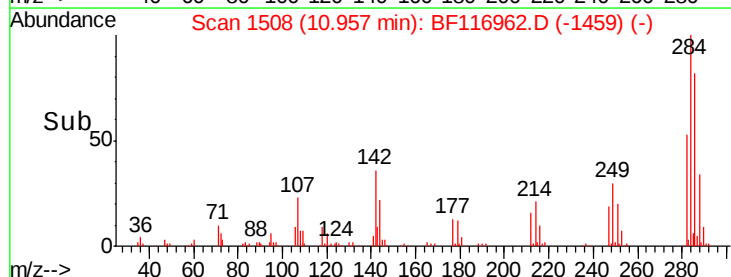
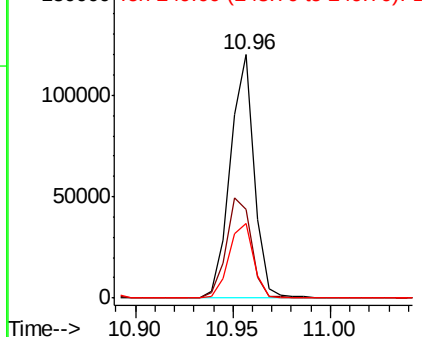


Abundance

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





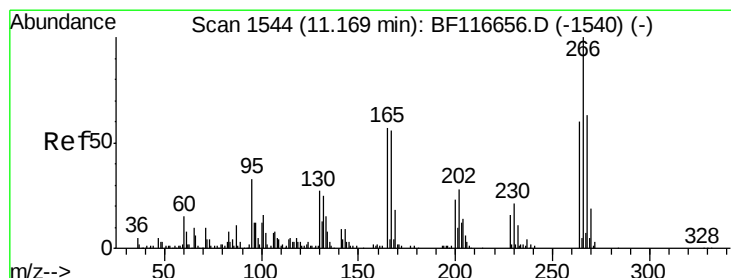
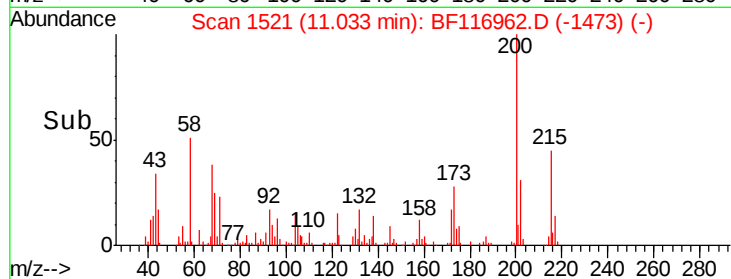
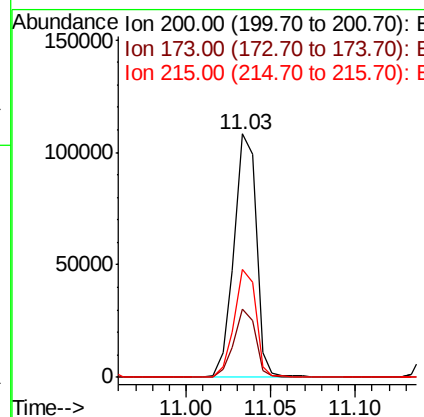
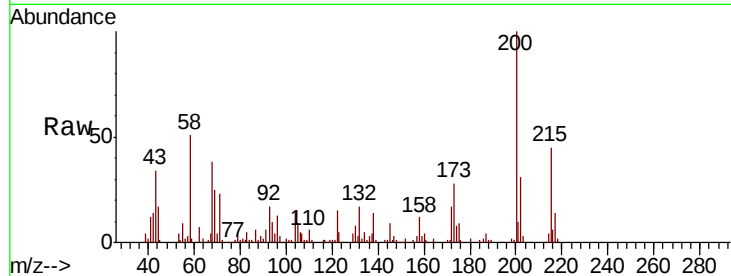
#69
Atrazine
Concen: 46.058 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.0	6.2	46.2
215	44.5	24.3	64.3

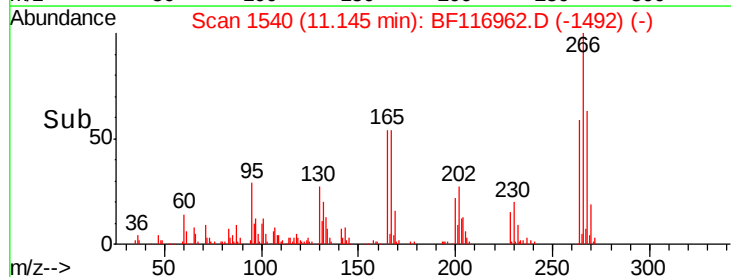
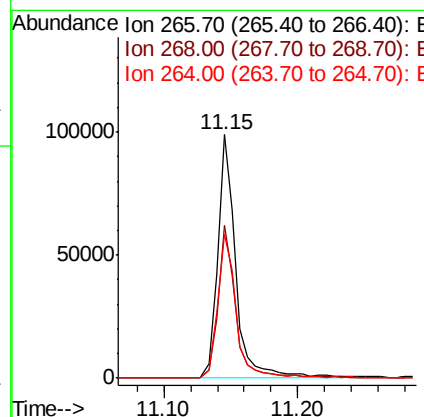
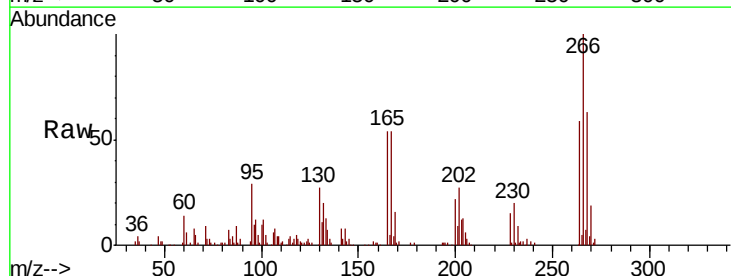
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#70
Pentachlorophenol
Concen: 81.991 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.5	51.2	76.8
264	59.3	51.9	77.9





#71

Phenanthrene

Concen: 44.988 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

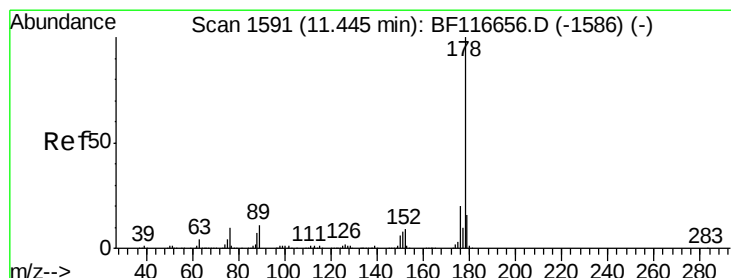
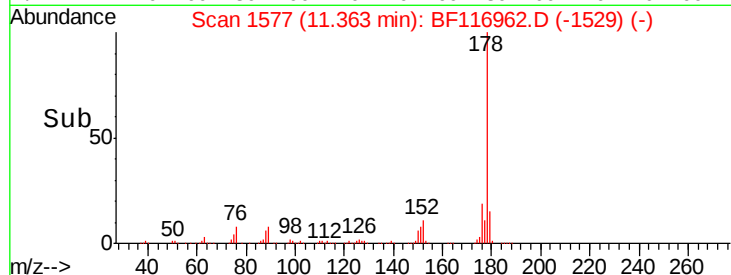
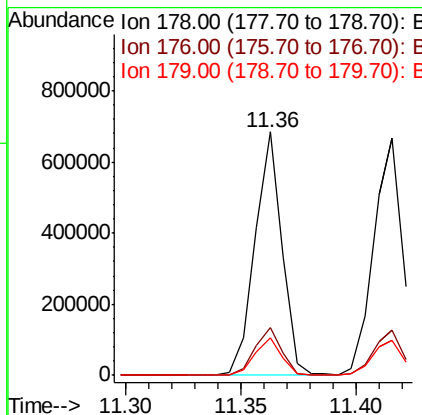
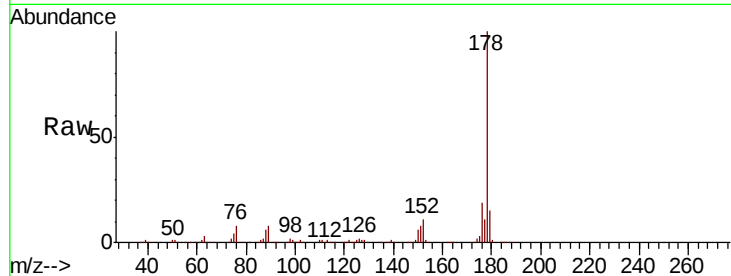
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	178	Resp:	560883
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.0
179	15.4	12.2	18.2

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#72

Anthracene

Concen: 46.543 ng

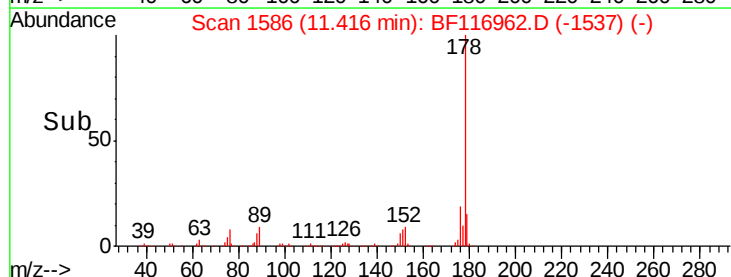
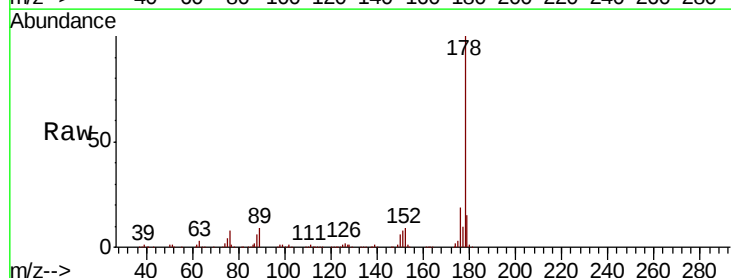
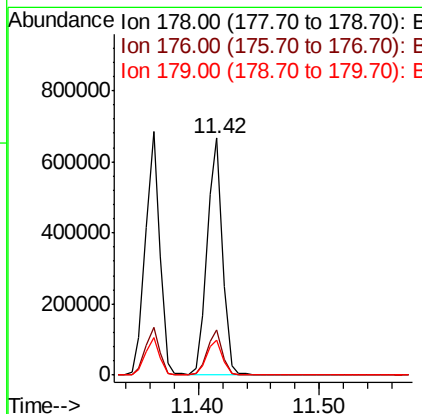
RT: 11.42 min Scan# 1586

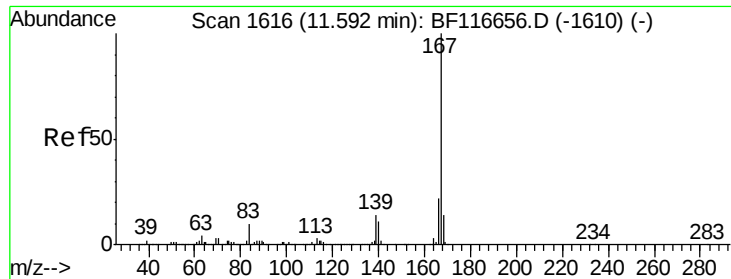
Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	178	Resp:	584122
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.4	23.0
179	14.8	12.5	18.7





#73

Carbazole

Concen: 47.074 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

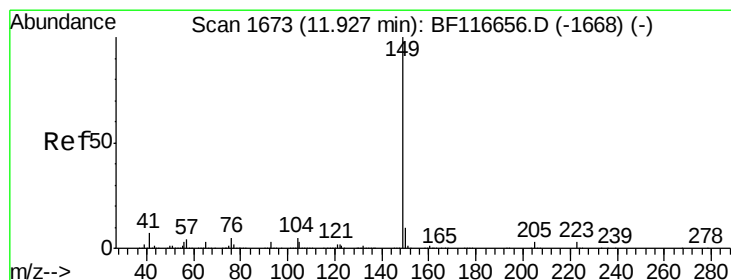
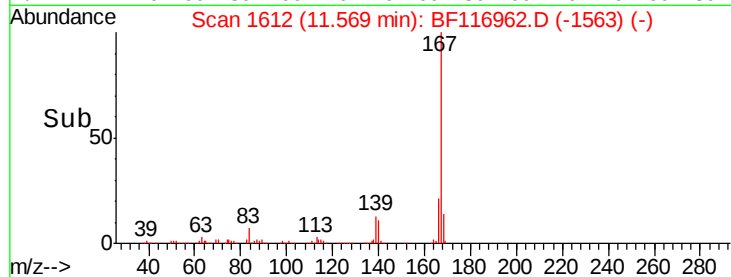
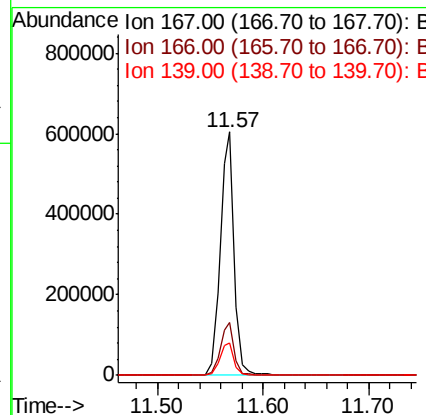
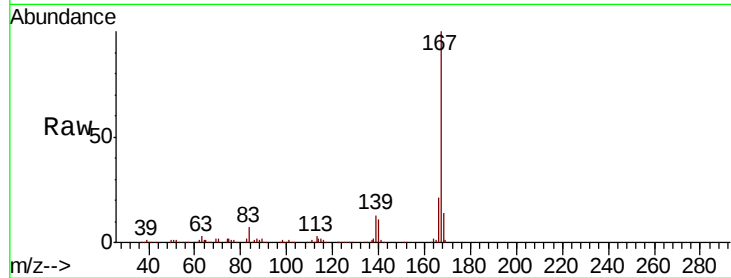
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	167	Resp:	562758
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.8	26.6
139	13.4	11.1	16.7

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#74

Di-n-butylphthalate

Concen: 44.319 ng

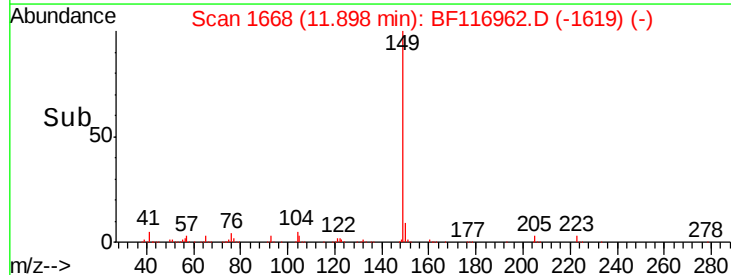
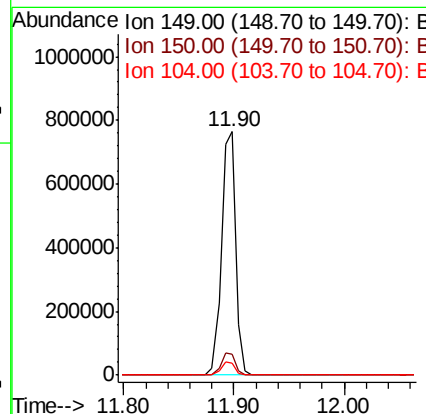
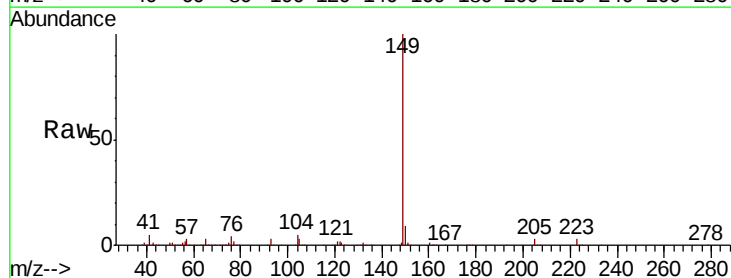
RT: 11.90 min Scan# 1668

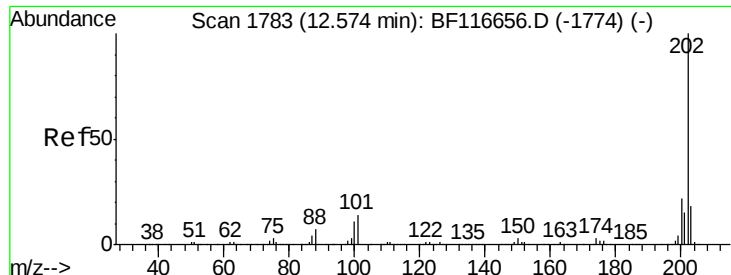
Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	149	Resp:	679217
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.2	10.8
104	4.9	4.2	6.2





#75

Fluoranthene

Concen: 49.211 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

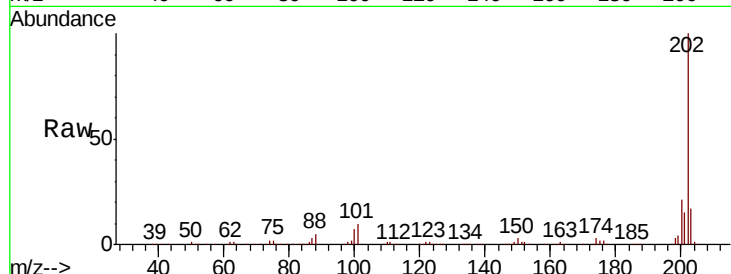
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

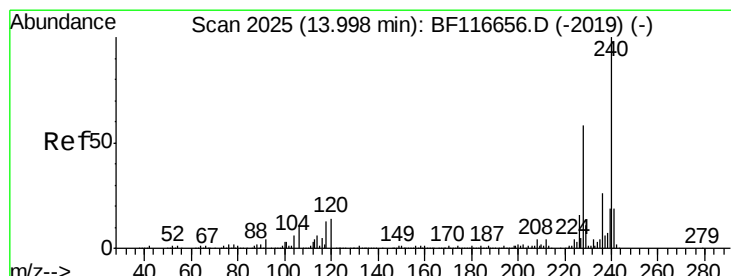
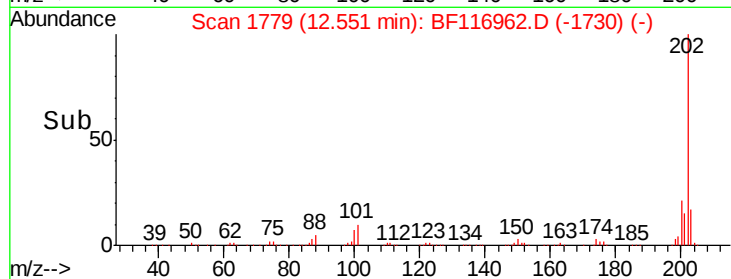
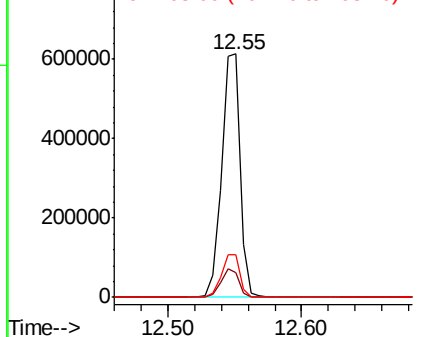
Tot Ion	Ratio	Resp	Lower	Upper
202	100	602957		
101	10.4	0.0	31.3	
203	17.3	0.0	37.6	

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



#76

Chrysene-d12

Concen: 20.000 ng

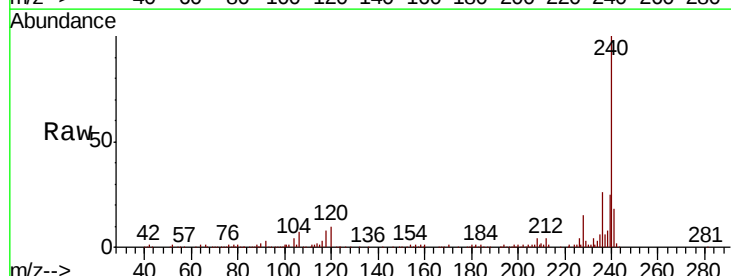
RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

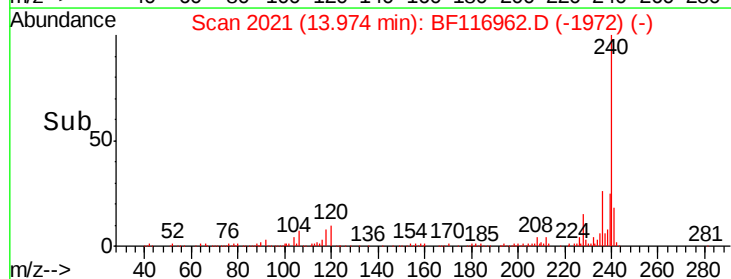
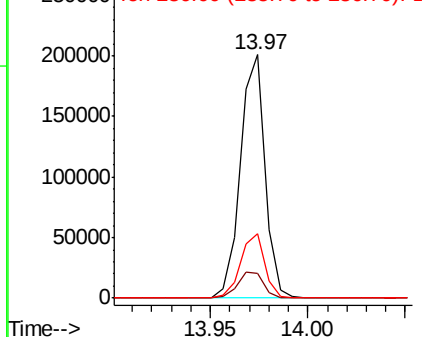
Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	175539		
120	10.0	9.1	13.7	
236	26.5	21.1	31.7	



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: 37.157 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

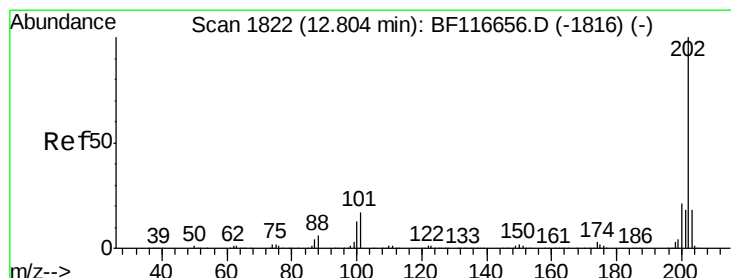
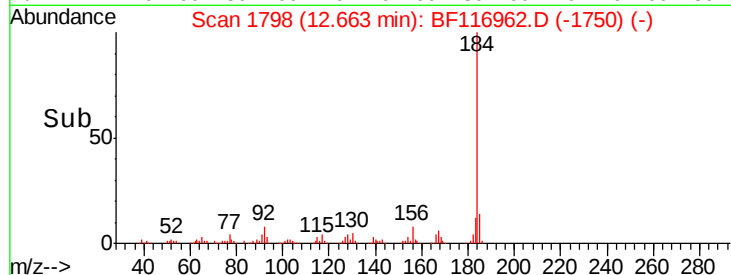
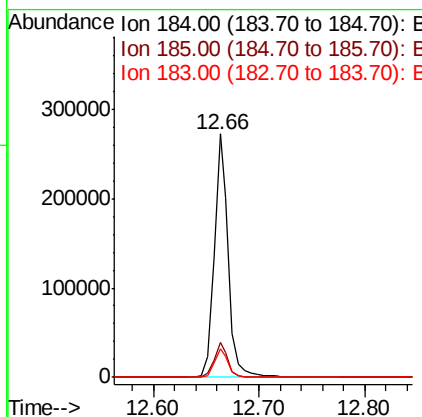
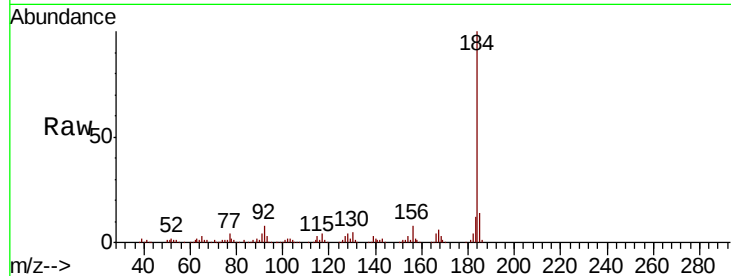
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion:	184	Resp:	255826
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.3	16.9
183	11.7	9.2	13.8

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#78

Pyrene

Concen: 39.396 ng

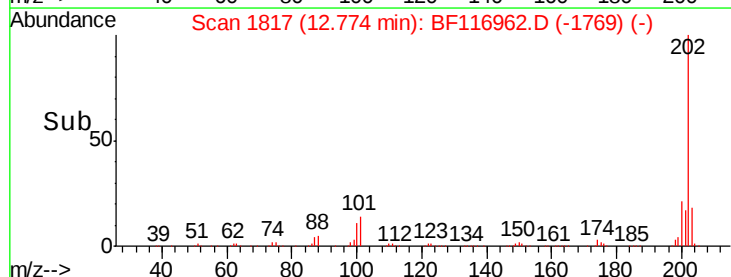
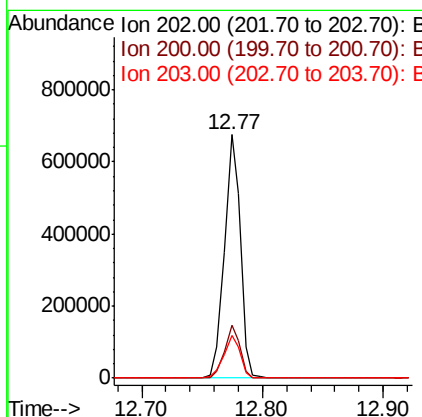
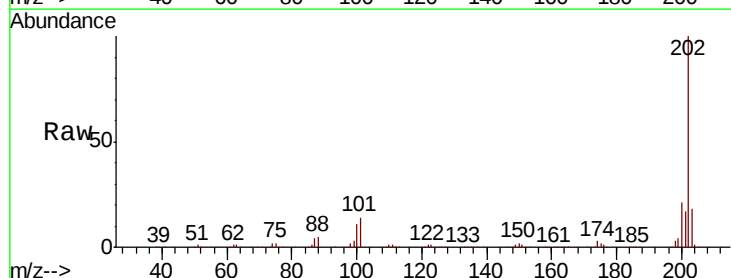
RT: 12.77 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF116962.D

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Tgt Ion:	202	Resp:	614739
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.5	24.7
203	17.7	13.7	20.5





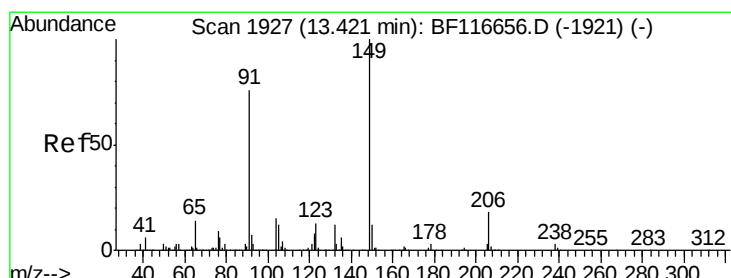
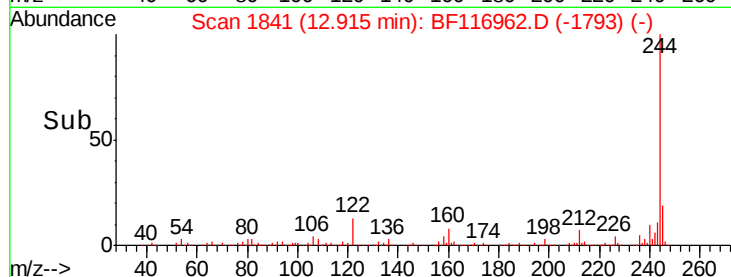
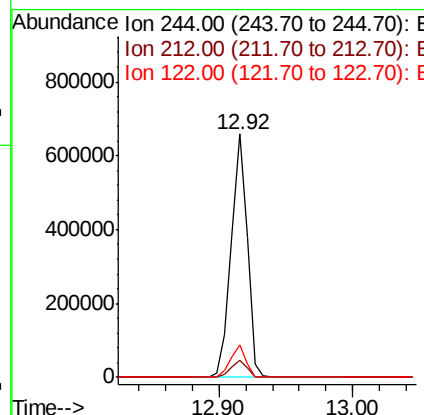
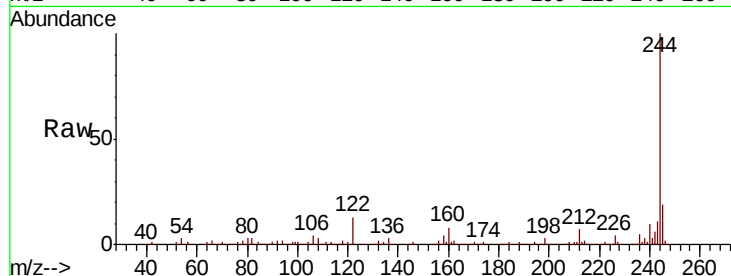
#79
 Terphenyl-d14
 Concen: 59.817 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.02 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.0	6.1	9.1	
122	13.1	10.2	15.4	

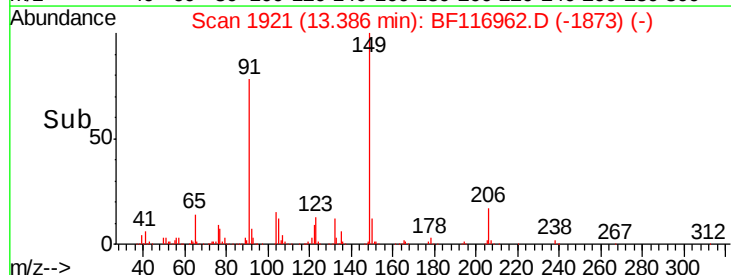
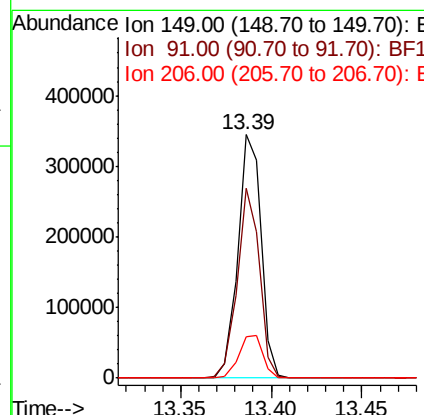
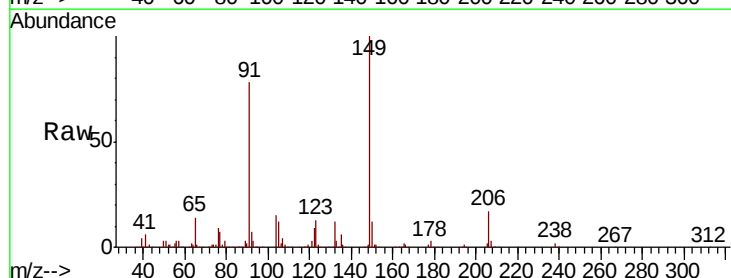
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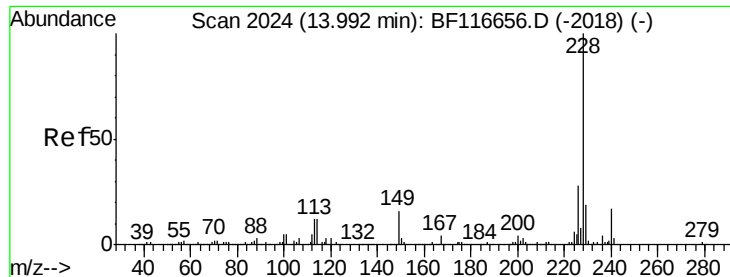
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#80
 Butylbenzylphthalate
 Concen: 40.464 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.02 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	77.9	61.0	91.4	
206	17.0	14.8	22.2	





#81

Benzo(a)anthracene

Concen: 46.307 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

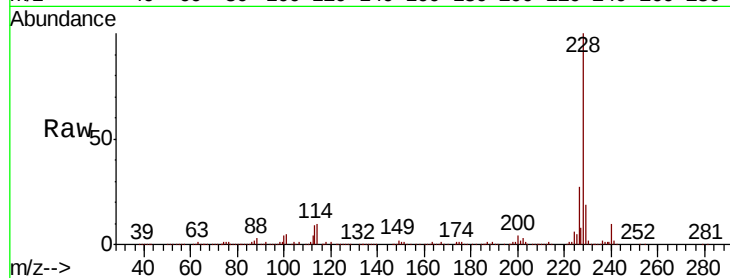
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

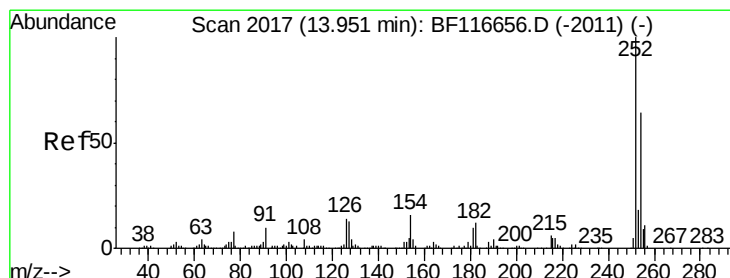
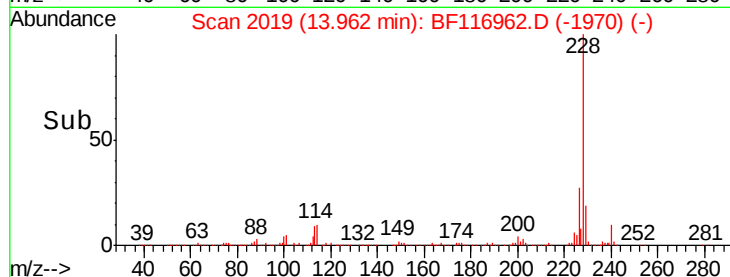
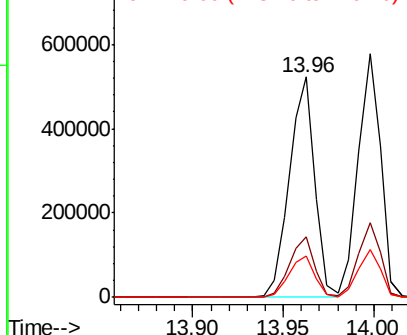
Tot Ion:	228	Resp:	514463
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.0	33.0
229	19.0	16.4	24.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.454 ng

RT: 13.92 min Scan# 2012

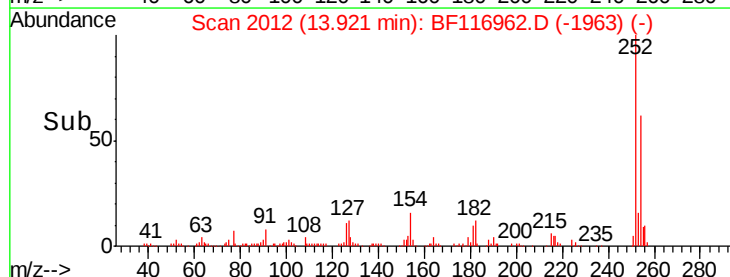
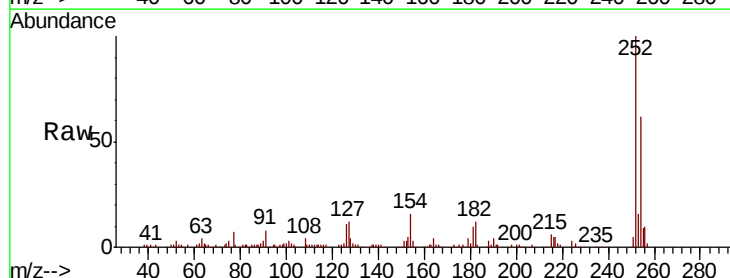
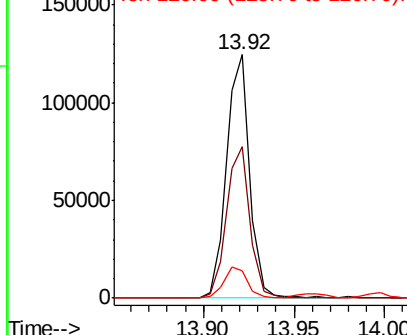
Delta R.T. -0.01 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion:	252	Resp:	110585
Ion Ratio	Lower	Upper	
252	100		
254	62.3	50.1	75.1
126	11.1	10.6	16.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





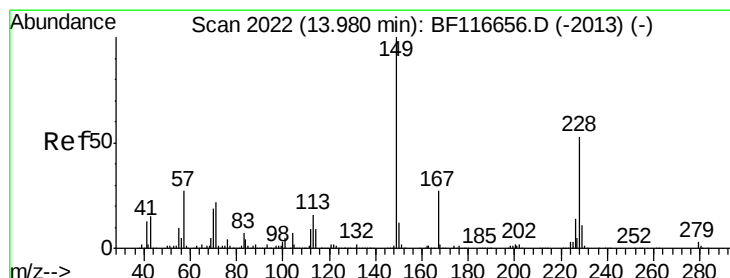
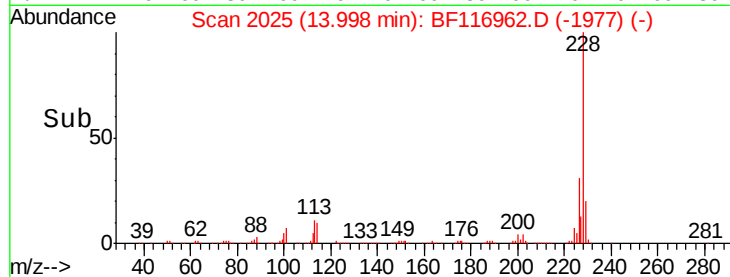
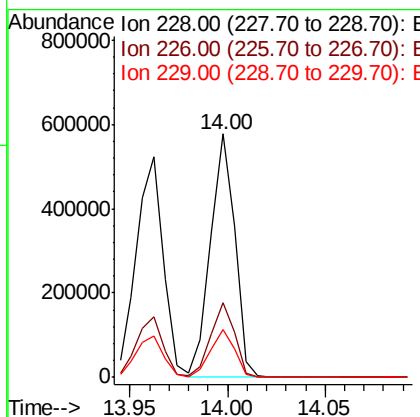
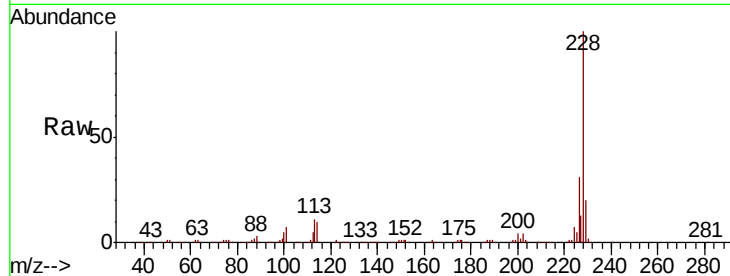
#83
 Chrvsene
 Concen: 43.789 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.6	15.4	23.0

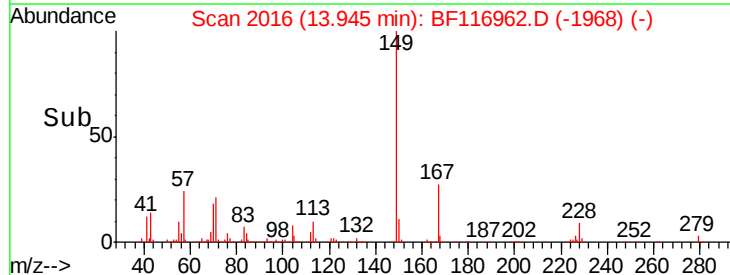
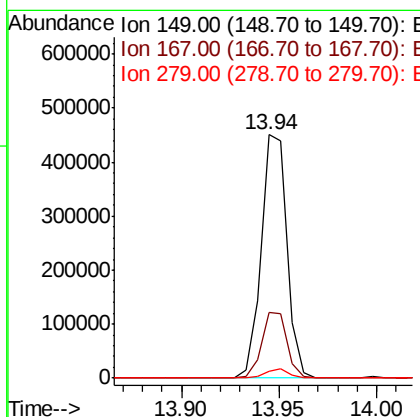
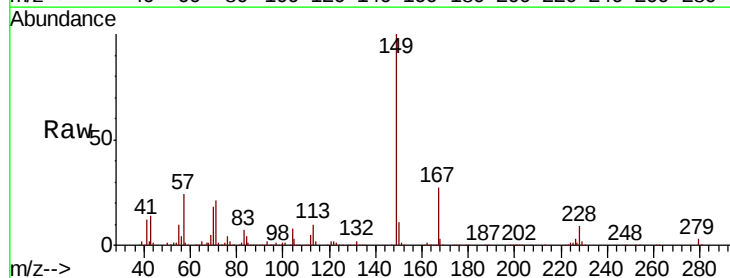
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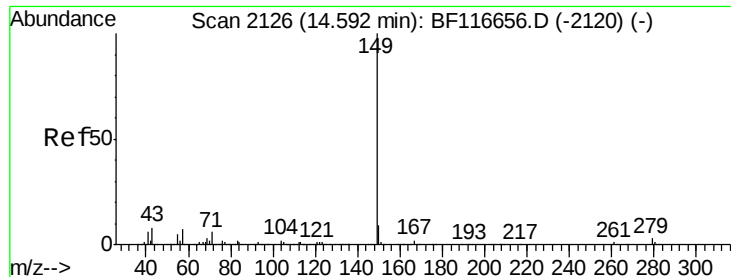
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.879 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BF116962.D
 Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.0	31.4
279	2.7	2.8	4.2#





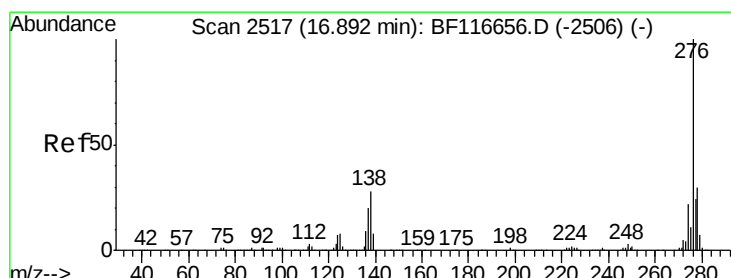
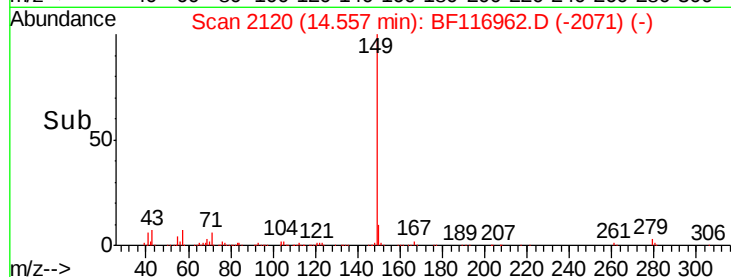
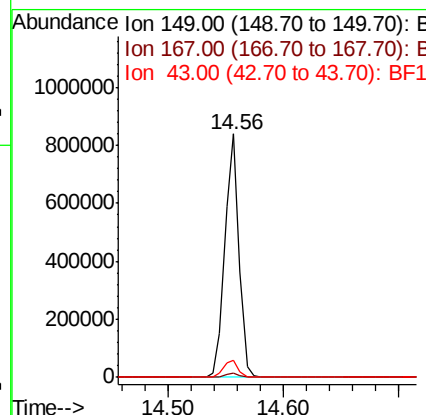
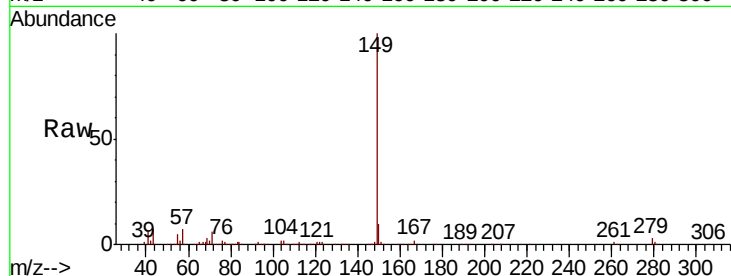
#85
Di-n-octyl phthalate
Concen: 46.200 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	7.8	11.8#

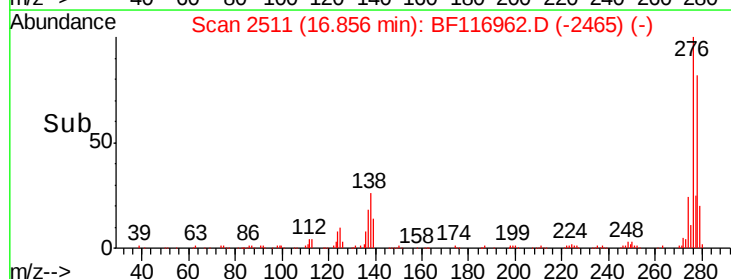
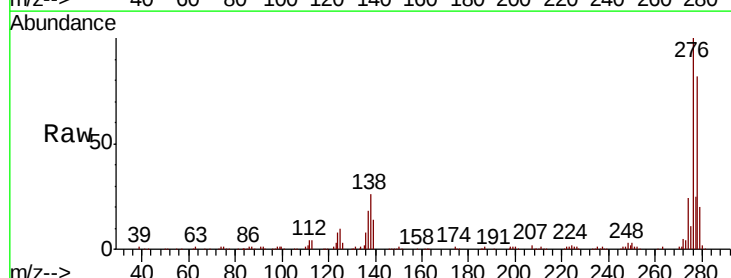
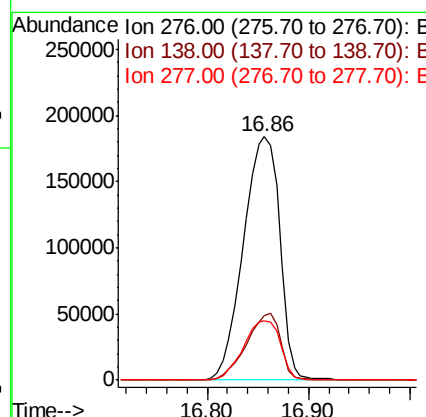
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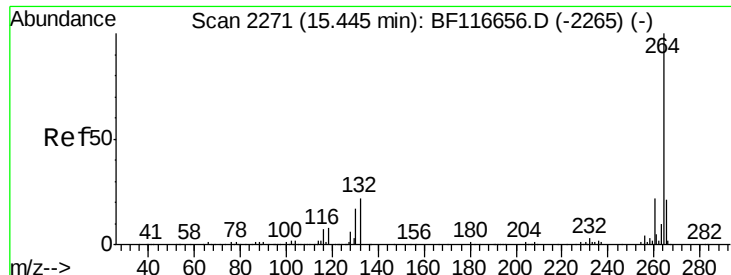
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.919 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.03 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	25.6	19.4	29.2
277	24.9	20.5	30.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Instrument :

BNA_F

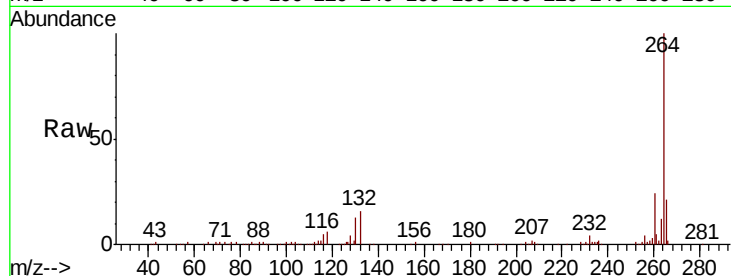
ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03AMS

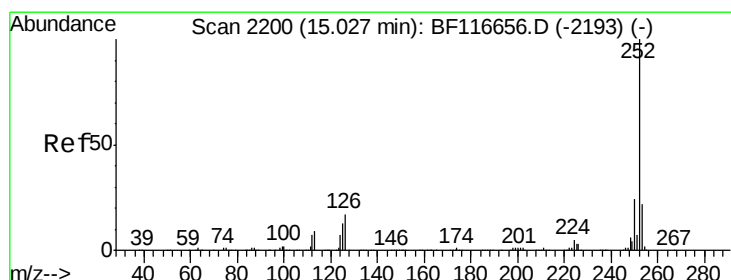
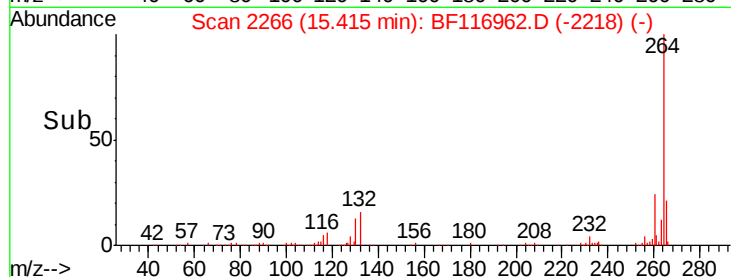
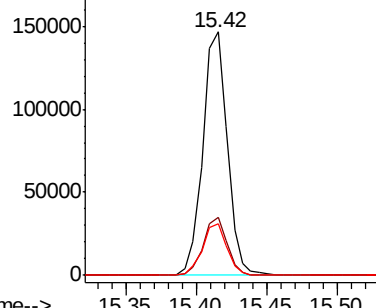
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	21.1	16.5	24.7

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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: 41.651 ng

RT: 15.00 min Scan# 2195

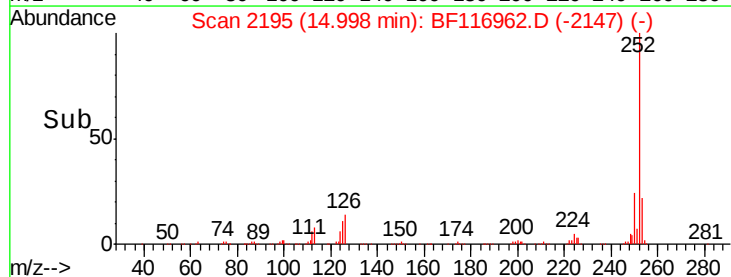
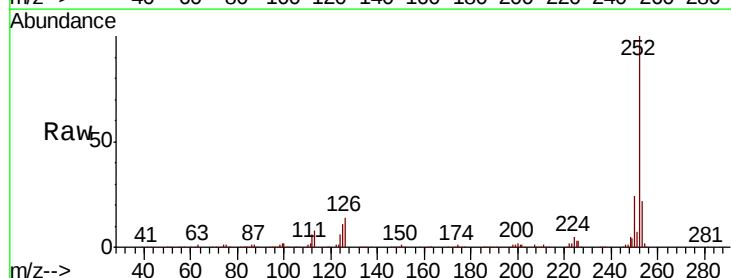
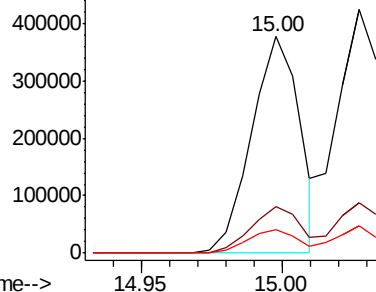
Delta R.T. -0.02 min

Lab File: BF116962.D

Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	10.8	8.2	12.2

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





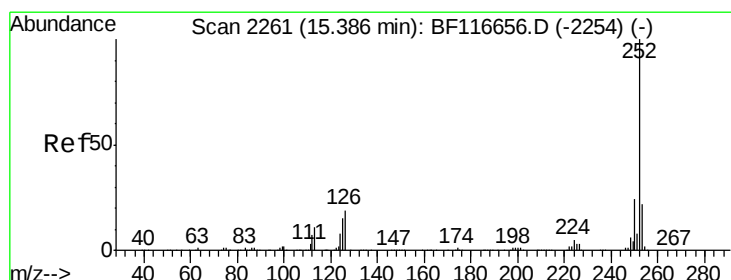
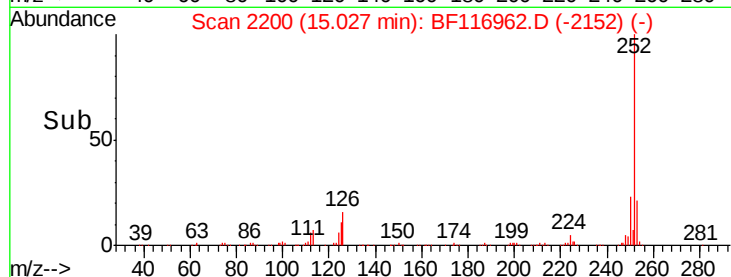
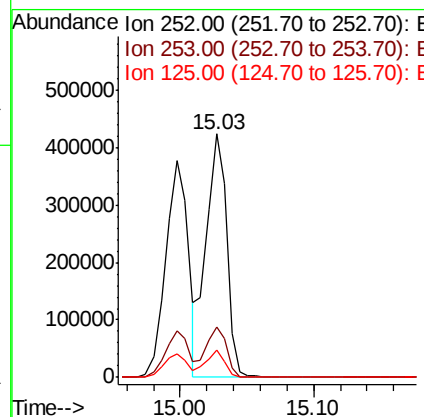
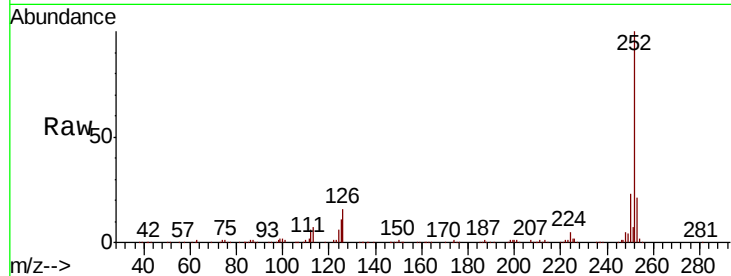
#89
Benzo(k)fluoranthene
Concen: 46.615 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.7	26.5
125	11.4	8.6	13.0

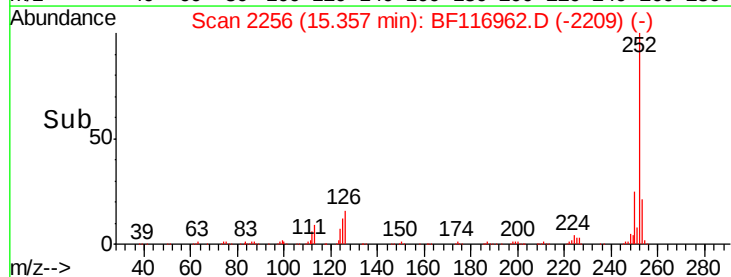
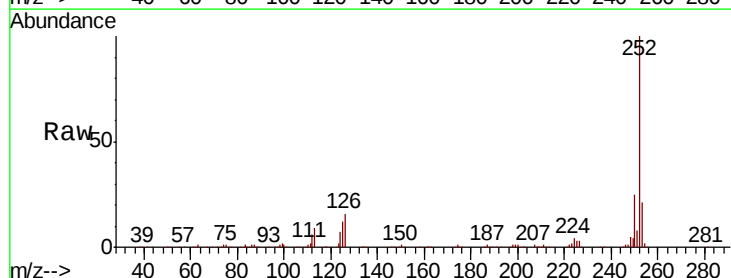
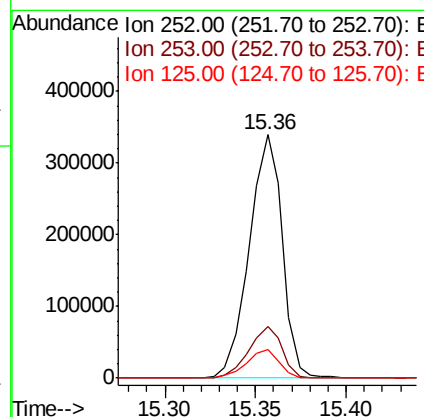
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#90
Benzo(a)pyrene
Concen: 45.900 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	11.8	9.8	14.8





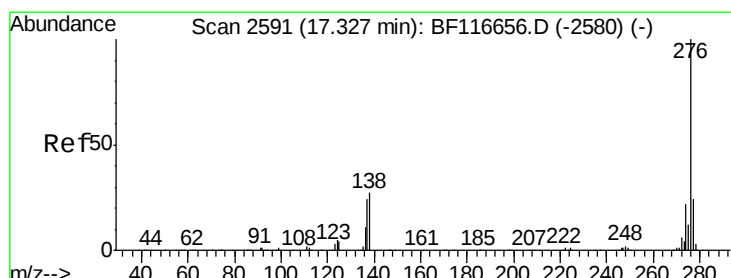
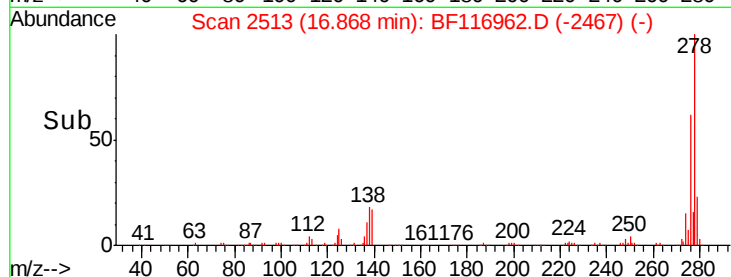
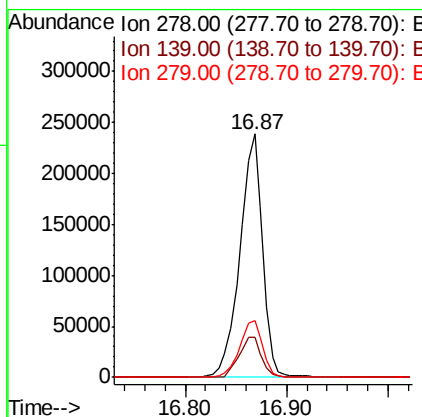
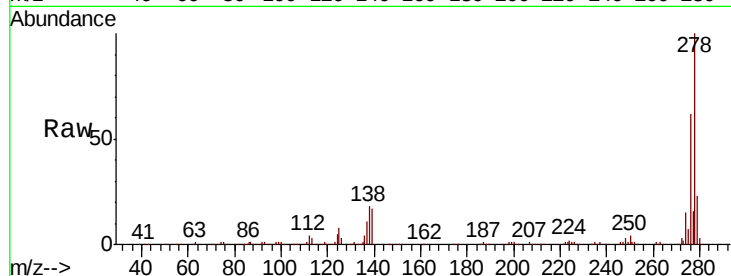
#91
Dibenzo(a,h)anthracene
Concen: 45.385 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.03 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.4	18.6
279	23.3	18.2	27.4

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#92
Benzo(g,h,i)perylene
Concen: 45.815 ng
RT: 17.29 min Scan# 2584
Delta R.T. -0.04 min
Lab File: BF116962.D
Acq: 11 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.5	27.7
138	21.0	16.2	24.2

