

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042619\
 Data File : BF114002.D
 Acq On : 26 Apr 2019 11:47
 Operator : JU/SJ
 Sample : PB119139BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Manual Integrations
 APPROVED

Sohil
 4/27/2019 2:36:39 AM

Quant Time: Apr 27 00:22:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	212242	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	869882	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	470761	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	943610	20.00	ng	0.00
76) Chrysene-d12	14.07	240	738281	20.00	ng	0.00
87) Perylene-d12	15.57	264	449334	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1542290	124.29	ng	0.03
7) Phenol-d6	6.55	99	1989191	127.77	ng	0.02
23) Nitrobenzene-d5	7.46	82	1133003	80.42	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	701082	122.25	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	2204120	73.23	ng	0.00
79) Terphenyl-d14	13.01	244	2601131	72.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	221827	37.922	ng	96
3) Pyridine	3.57	79	408869	25.608	ng	95
4) n-Nitrosodimethylamine	3.51	42	198988	36.407	ng	94
6) Aniline	6.57	93	586219	27.421	ng	98
8) 2-Chlorophenol	6.69	128	603561	42.601	ng	100
9) Benzaldehyde	6.45	77	30685	Below Cal		99
10) Phenol	6.56	94	739722	39.734	ng	89
11) bis(2-Chloroethyl)ether	6.64	93	584042	41.689	ng	99
12) 1,3-Dichlorobenzene	6.85	146	625429	38.978	ng	98
13) 1,4-Dichlorobenzene	6.92	146	638121	39.539	ng	98
14) 1,2-Dichlorobenzene	7.07	146	601980	40.586	ng	99
15) Benzyl Alcohol	7.05	79	513091	48.933	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	660771	40.405	ng	90
17) 2-Methylphenol	7.16	107	547805	44.111	ng	96
18) Hexachloroethane	7.42	117	228157	40.328	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	430097	42.659	ng	99
20) 3+4-Methylphenols	7.31	107	618827	44.104	ng	# 84
22) Acetophenone	7.31	105	843578	43.578	ng	# 88
24) Nitrobenzene	7.48	77	666077	42.787	ng	99
25) Isophorone	7.72	82	1231283	42.712	ng	99
26) 2-Nitrophenol	7.80	139	348531	49.076	ng	99
27) 2,4-Dimethylphenol	7.83	122	587530	50.777	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	767831	41.799	ng	100
29) 2,4-Dichlorophenol	8.05	162	583078	44.067	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	625146	42.373	ng	99
31) Naphthalene	8.20	128	1747694	42.292	ng	99
32) Benzoic acid	7.99	122	429912	55.018	ng	98
33) 4-Chloroaniline	8.25	127	502907	28.761	ng	99
34) Hexachlorobutadiene	8.32	225	373861	40.650	ng	99
35) Caprolactam	8.65	113	194295m	46.161	ng	
36) 4-Chloro-3-methylphenol	8.74	107	581541	44.362	ng	99
37) 2-Methylnaphthalene	8.90	142	1212126	43.498	ng	98
38) 1-Methylnaphthalene	9.00	142	1148731	42.710	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	619970	40.543	ng	99

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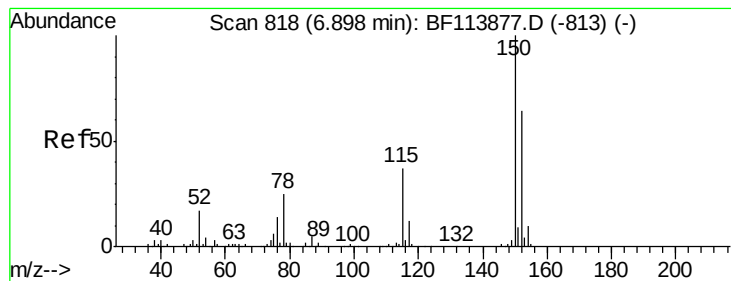
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	566751	66.463	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	448788	46.218	ng	99
44) 2,4,5-Trichlorophenol	9.23	196	465693	42.758	ng	99
46) 1,1'-Biphenyl	9.36	154	1486894	41.345	ng	98
47) 2-Chloronaphthalene	9.39	162	1217209	41.620	ng	97
48) 2-Nitroaniline	9.48	65	355051	46.311	ng	91
49) Acenaphthylene	9.80	152	1824410	39.848	ng	100
50) Dimethylphthalate	9.66	163	1477219	43.389	ng	100
51) 2,6-Dinitrotoluene	9.72	165	336603	46.084	ng	94
52) Acenaphthene	9.97	154	1130218	41.771	ng	98
53) 3-Nitroaniline	9.89	138	251922	32.822	ng	91
54) 2,4-Dinitrophenol	10.00	184	362379	111.065	ng	# 1
55) Dibenzofuran	10.15	168	1664806	41.075	ng	97
56) 4-Nitrophenol	10.06	139	553566	91.089	ng	94
57) 2,4-Dinitrotoluene	10.13	165	458186	49.698	ng	95
58) Fluorene	10.49	166	1257968	41.225	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	425998	44.508	ng	98
60) Diethylphthalate	10.36	149	1409316	43.590	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	663986	41.087	ng	100
62) 4-Nitroaniline	10.52	138	337201	45.019	ng	96
63) Azobenzene	10.64	77	1273337	40.636	ng	96
65) 4,6-Dinitro-2-methylphenol	10.54	198	228648	52.126	ng	95
66) n-Nitrosodiphenylamine	10.60	169	1182473	41.764	ng	100
67) 4-Bromophenyl-phenylether	10.97	248	452104	39.661	ng	97
68) Hexachlorobenzene	11.04	284	503435	40.189	ng	96
69) Atrazine	11.13	200	351964	38.214	ng	99
70) Pentachlorophenol	11.23	266	596097	84.048	ng	98
71) Phenanthrene	11.45	178	1935334	40.811	ng	100
72) Anthracene	11.50	178	1946348	40.644	ng	99
73) Carbazole	11.65	167	1778835	41.636	ng	98
74) Di-n-butylphthalate	11.98	149	2088989	41.566	ng	99
75) Fluoranthene	12.64	202	2042984	39.487	ng	99
77) Benzidine	12.75	184	393329	17.881	ng	98
78) Pyrene	12.87	202	2051358	39.733	ng	99
80) Butylbenzylphthalate	13.48	149	874313	43.041	ng	97
81) Benzo(a)anthracene	14.06	228	1753055	40.302	ng	99
82) 3,3'-Dichlorobenzidine	14.02	252	601537	37.730	ng	# 98
83) Chrysene	14.10	228	1717398	40.540	ng	100
84) Bis(2-ethylhexyl)phthalate	14.04	149	1170453	45.287	ng	100
85) Di-n-octyl phthalate	14.68	149	1838236	45.441	ng	99
86) Indeno(1,2,3-cd)pyrene	17.07	276	1450642	36.151	ng	98
88) Benzo(b)fluoranthene	15.14	252	1564705	55.039	ng	99
89) Benzo(k)fluoranthene	15.17	252	1451886	59.372	ng	99
90) Benzo(a)pyrene	15.51	252	1360494	55.328	ng	99
91) Dibenzo(a,h)anthracene	17.10	278	1213003	52.550	ng	99
92) Benzo(g,h,i)perylene	17.53	276	1238761	53.178	ng	98

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



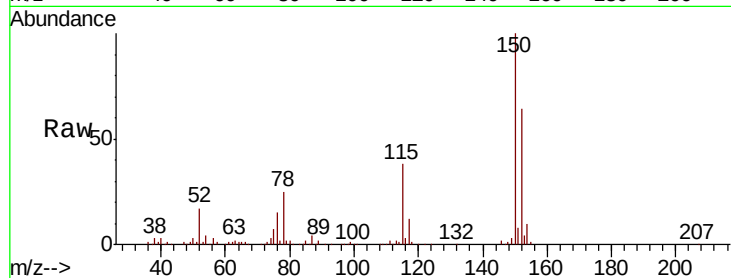
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
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 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	125.9	188.9
115	60.2	45.9	68.9

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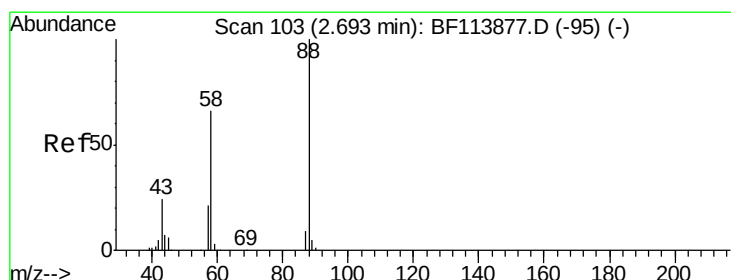
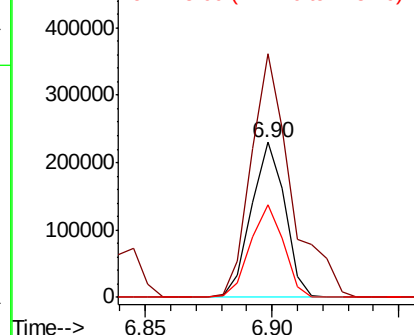
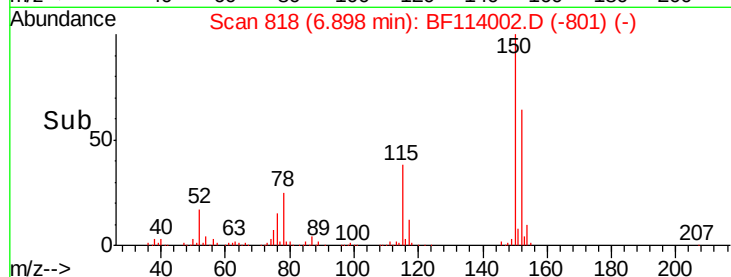


Abundance

Ion 152.00 (151.70 to 152.70): E

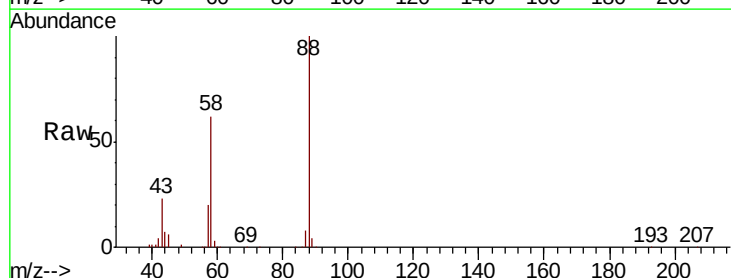
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 37.922 ng
 RT: 2.81 min Scan# 123
 Delta R.T. 0.12 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.1	53.3	79.9
43	23.0	19.0	28.4

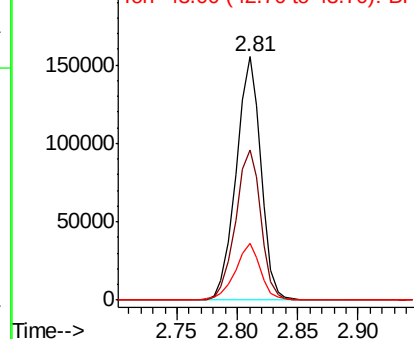
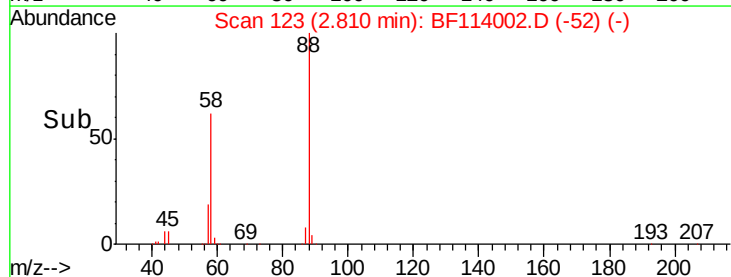


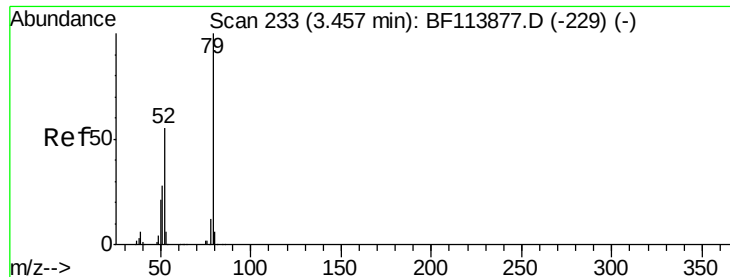
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 25.608 ng

RT: 3.57 min Scan# 252

Delta R.T. 0.11 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

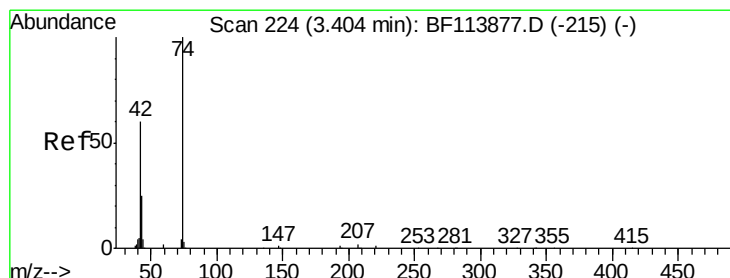
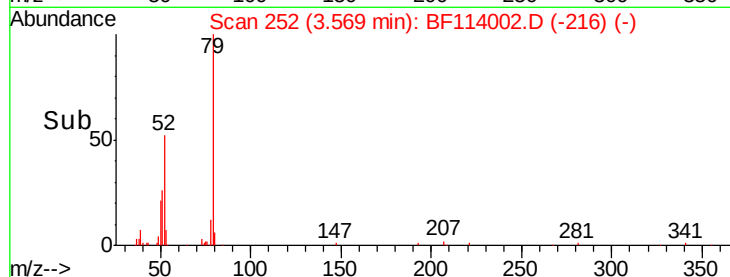
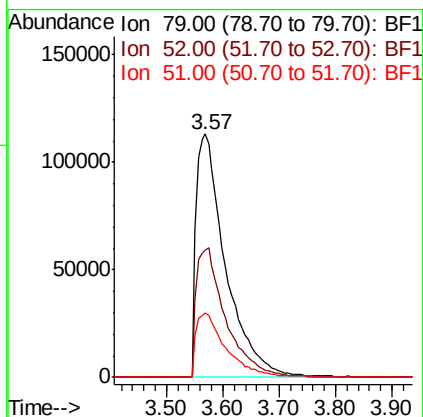
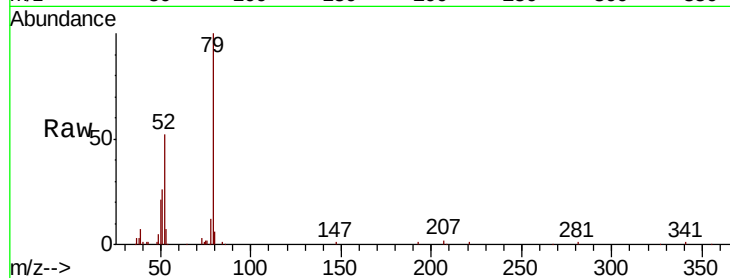
ClientSampleId :

PB119139BSD

Tgt Ion:	79	Resp:	408869
Ion	Ratio	Lower	Upper
79	100		
52	52.1	45.3	67.9
51	26.5	22.1	33.1

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#4

n-Nitrosodimethylamine

Concen: 36.407 ng

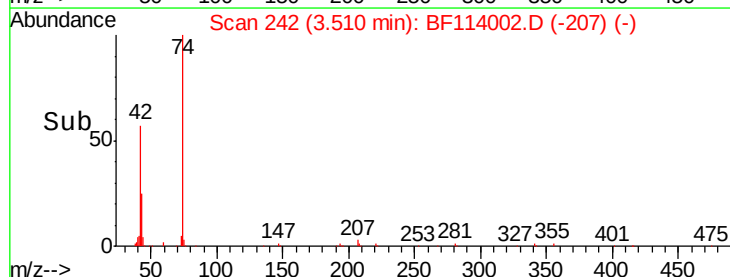
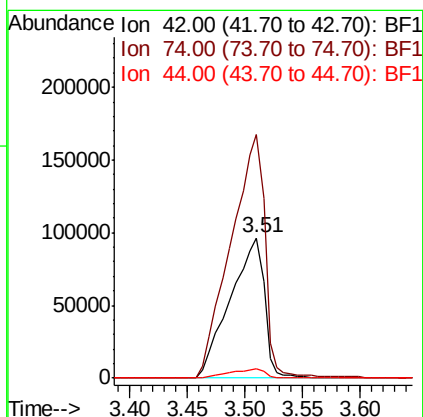
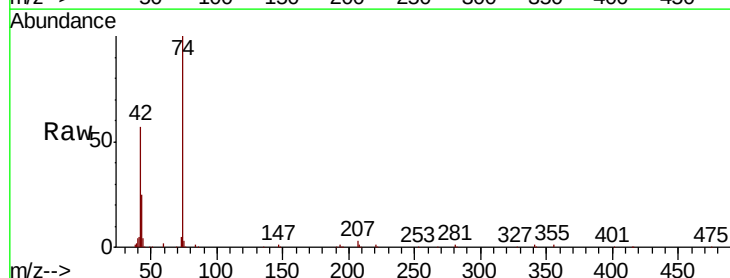
RT: 3.51 min Scan# 242

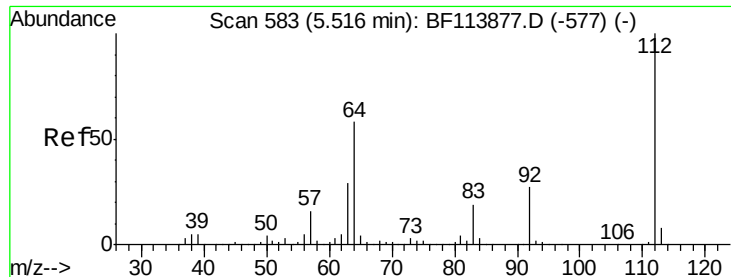
Delta R.T. 0.11 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:	42	Resp:	198988
Ion	Ratio	Lower	Upper
42	100		
74	174.0	132.6	198.8
44	6.5	5.8	8.8





#5

2-Fluorophenol

Concen: 124.286 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.03 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

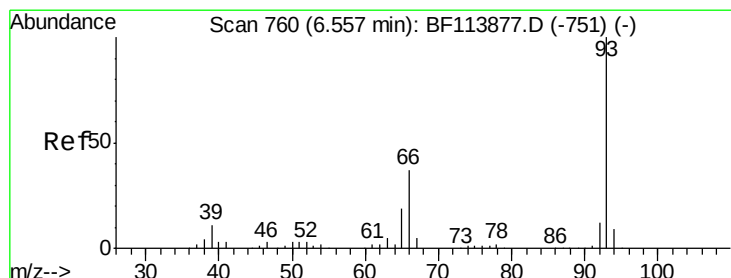
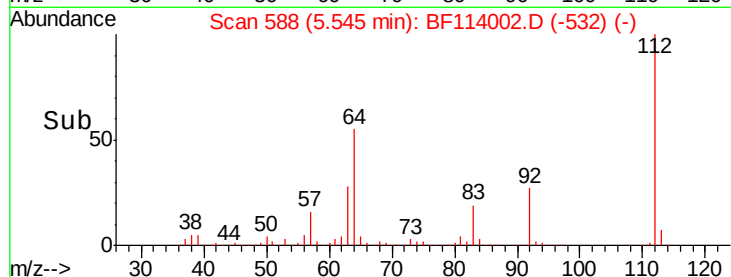
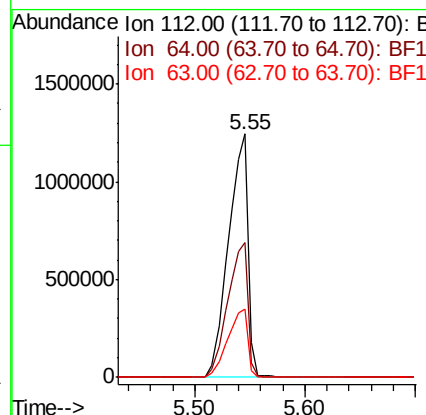
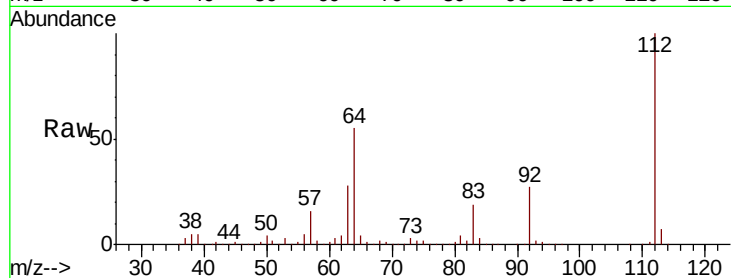
ClientSampleId :

PB119139BSD

Tgt Ion:	112	Resp:	1542290
Ion	Ratio	Lower	Upper
112	100		
64	55.4	46.6	69.8
63	27.9	23.1	34.7

Manual Integrations
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#6

Aniline

Concen: 27.421 ng

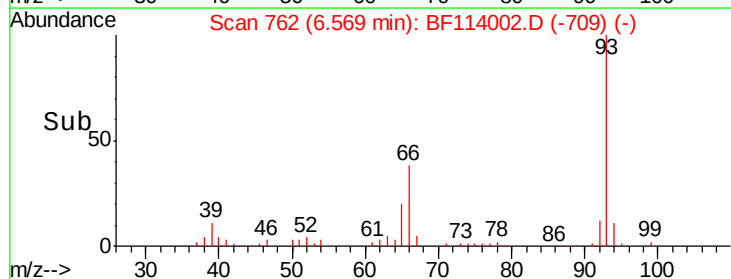
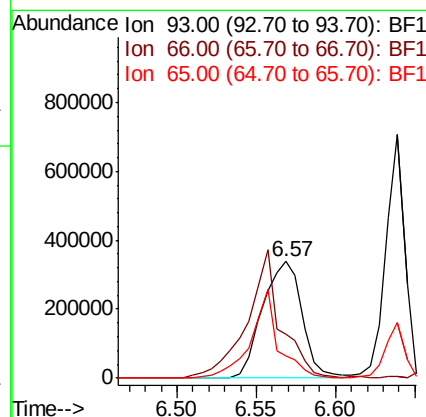
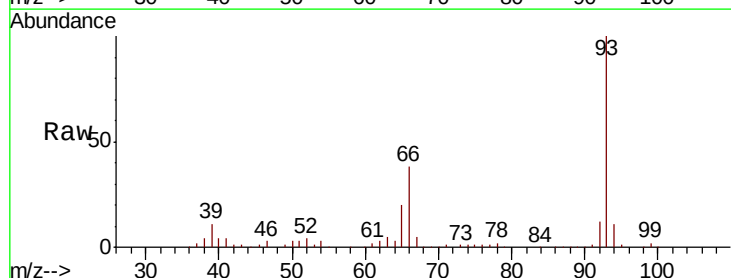
RT: 6.57 min Scan# 762

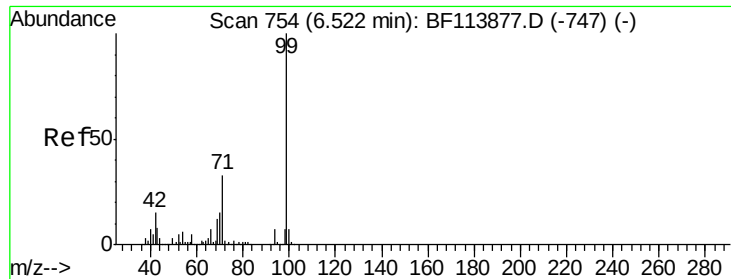
Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:	93	Resp:	586219
Ion	Ratio	Lower	Upper
93	100		
66	38.1	29.8	44.6
65	19.6	14.9	22.3





#7

Phenol-d6

Concen: 127.767 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1989191

Ion Ratio Lower Upper

99 100

42 15.4 12.5 18.7

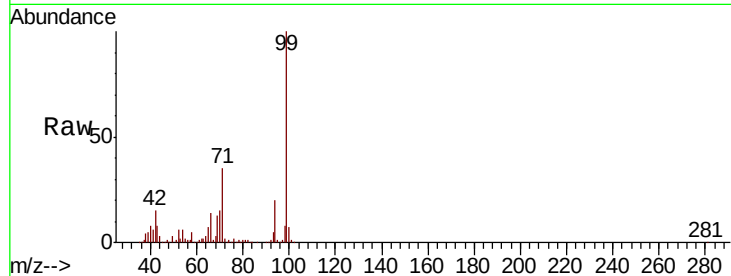
71 35.0 26.9 40.3

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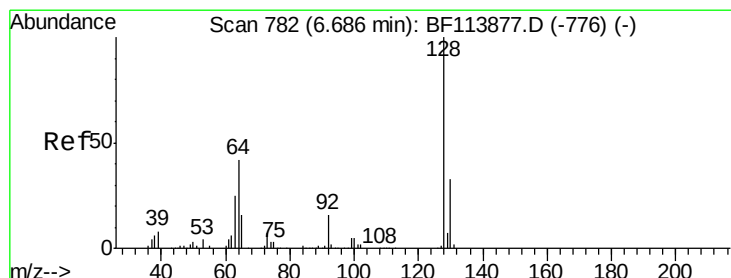
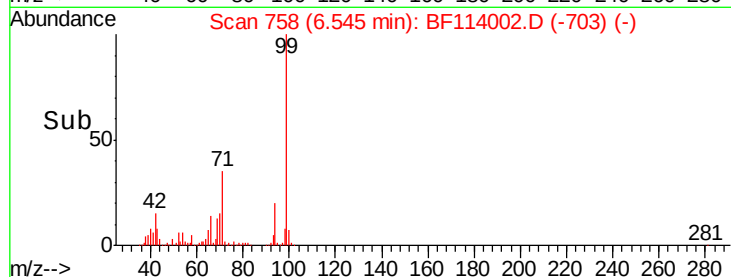
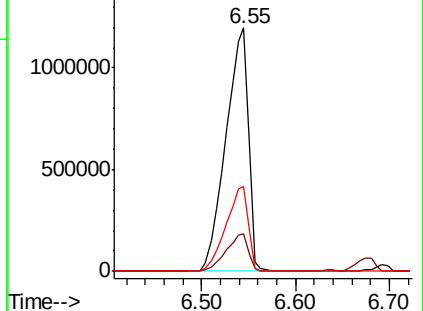
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.601 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

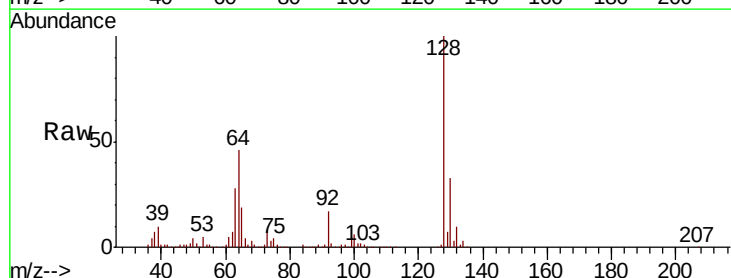
Tgt Ion: 128 Resp: 603561

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

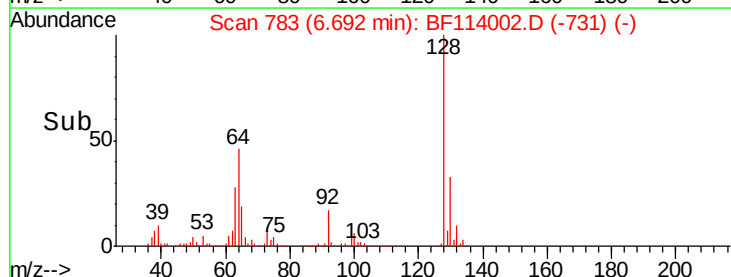
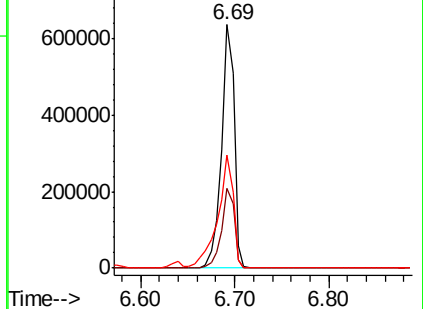
64 46.4 26.1 66.1

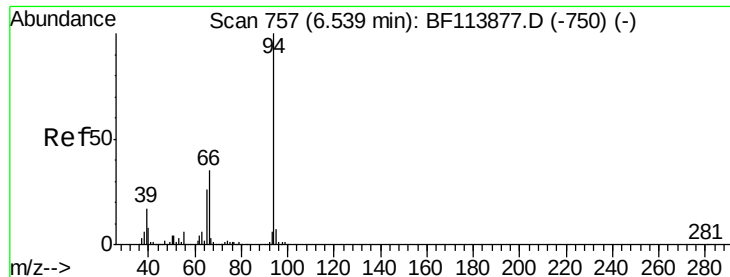


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#10

Phenol

Concen: 39.734 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.02 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

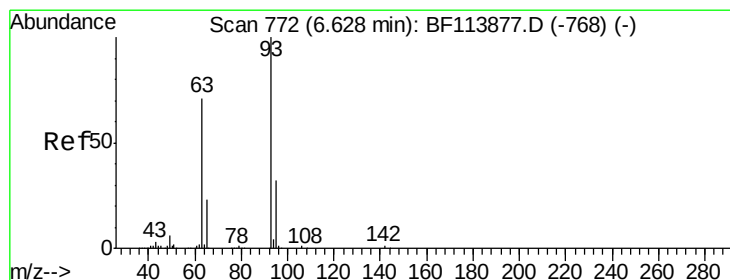
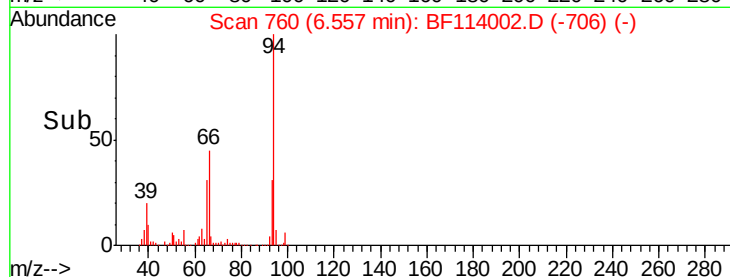
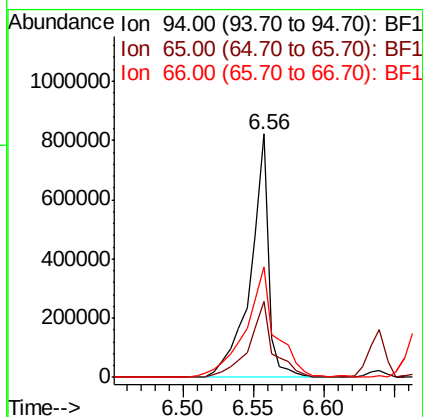
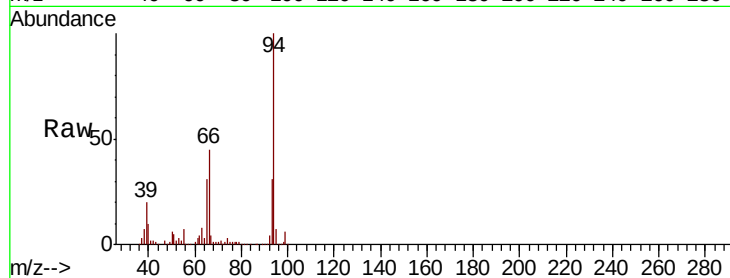
ClientSampled :

PB119139BSD

Tgt Ion:	94	Resp:	739722
Ion	Ratio	Lower	Upper
94	100		
65	31.3	8.1	48.1
66	45.2	16.6	56.6

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#11

bis(2-Chloroethyl)ether

Concen: 41.689 ng

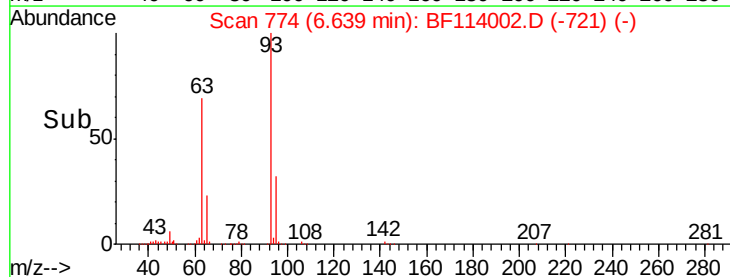
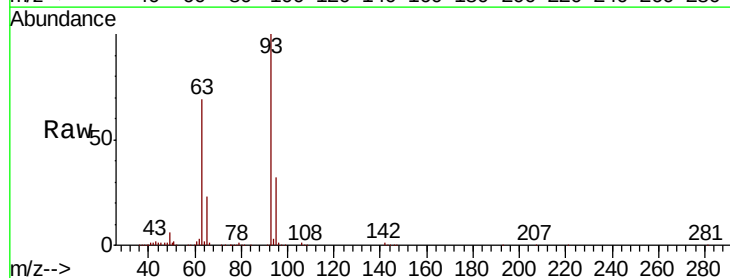
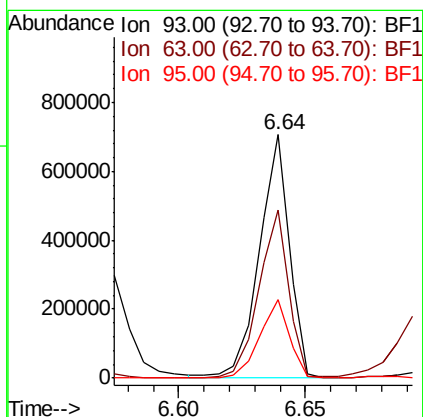
RT: 6.64 min Scan# 774

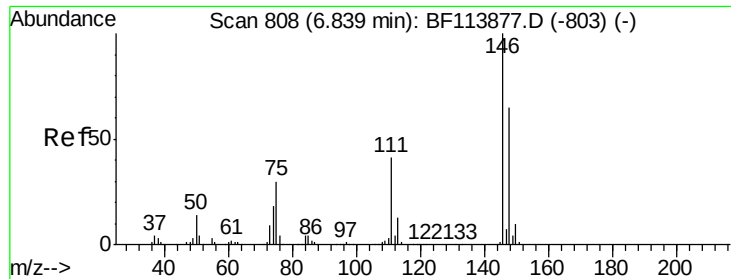
Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:	93	Resp:	584042
Ion	Ratio	Lower	Upper
93	100		
63	69.2	50.7	90.7
95	32.0	12.3	52.3





#12

1,3-Dichlorobenzene

Concen: 38.978 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

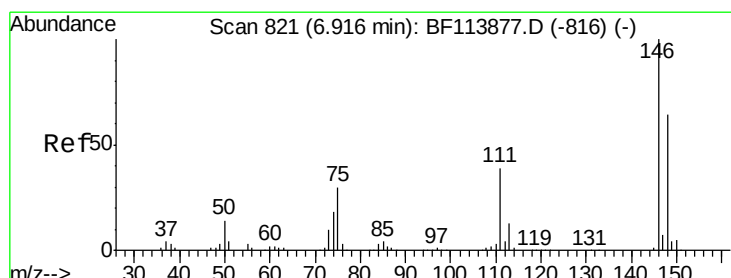
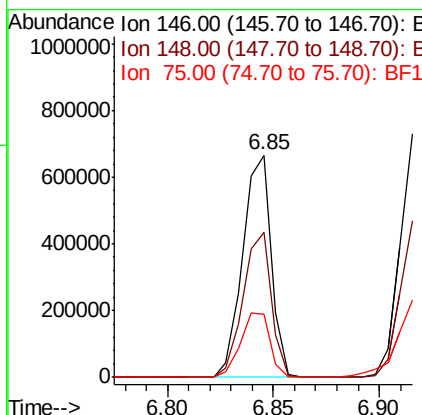
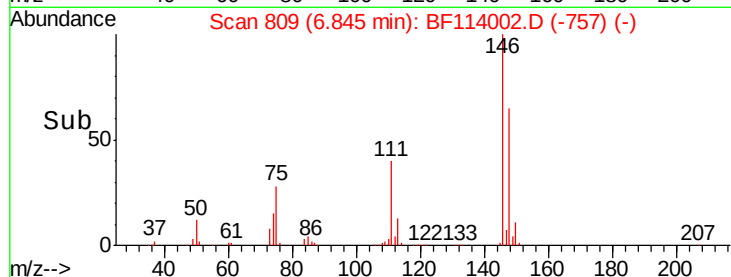
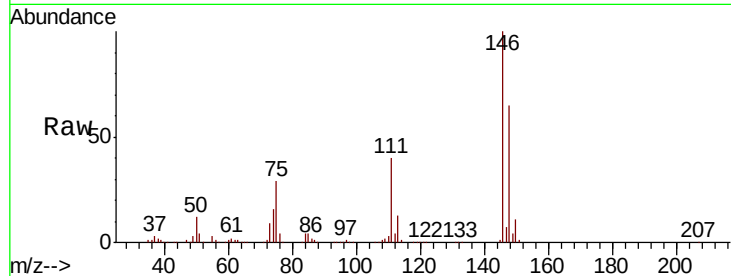
ClientSampleId :

PB119139BSD

Tgt Ion:	146	Resp:	625429
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.0	76.6
75	28.6	23.8	35.8

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#13

1,4-Dichlorobenzene

Concen: 39.539 ng

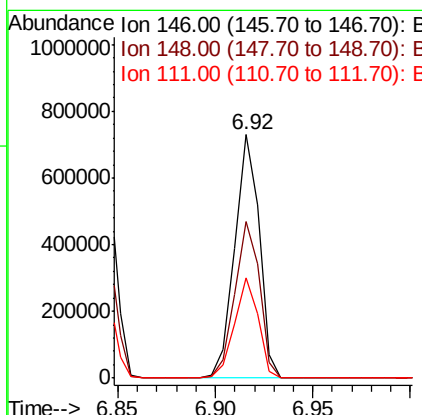
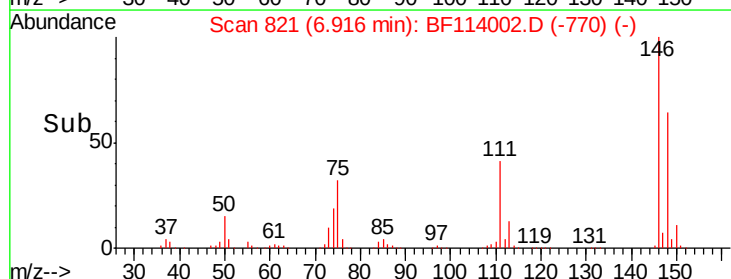
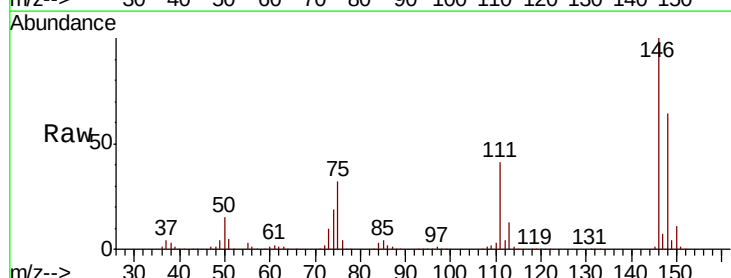
RT: 6.92 min Scan# 821

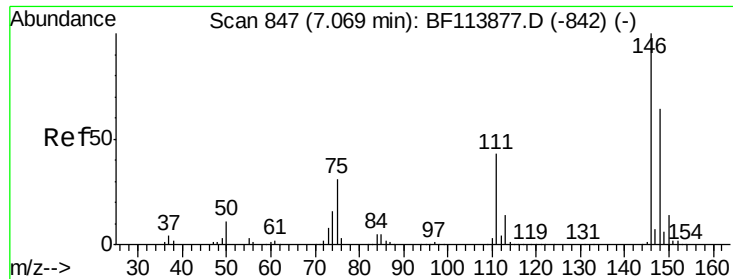
Delta R.T. -0.00 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:	146	Resp:	638121
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.8
111	41.2	30.9	46.3





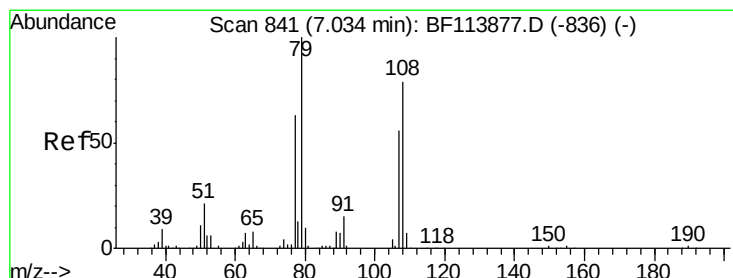
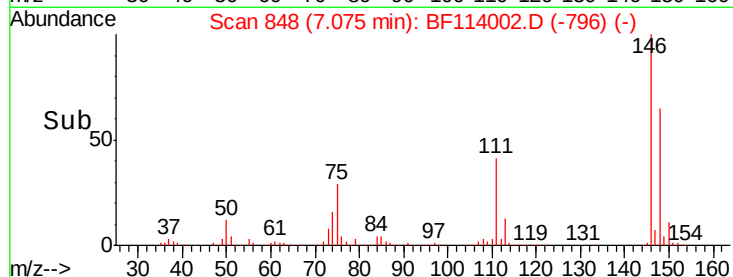
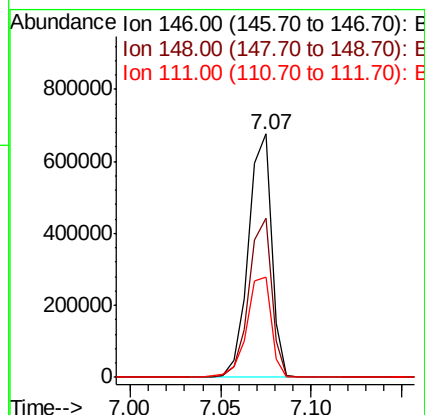
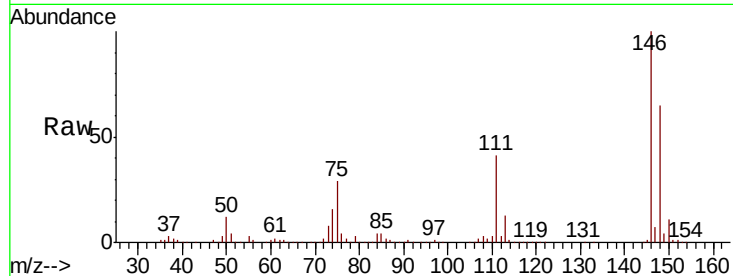
#14
1,2-Dichlorobenzene
Concen: 40.586 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

Tgt Ion: 146 Resp: 601980
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 41.3 34.2 51.4

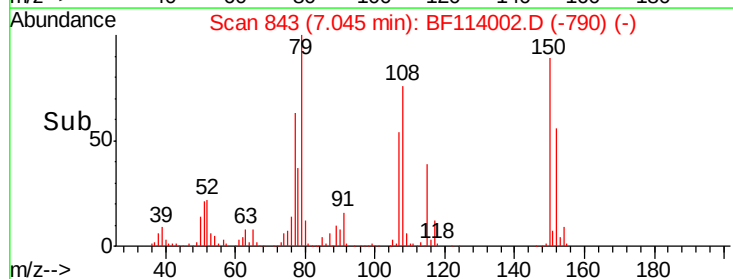
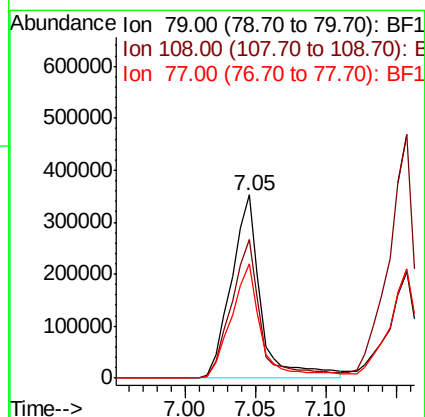
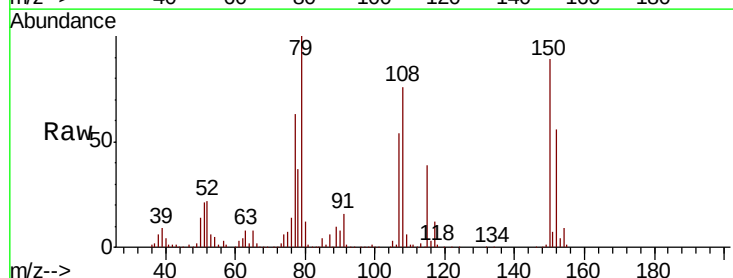
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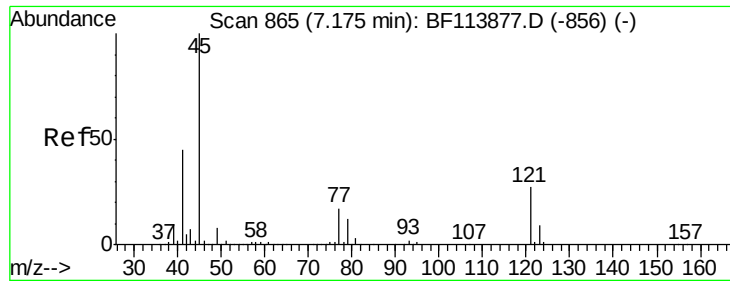
Sohil
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#15
Benzyl Alcohol
Concen: 48.933 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion: 79 Resp: 513091
Ion Ratio Lower Upper
79 100
108 75.8 61.4 92.0
77 62.8 51.6 77.4





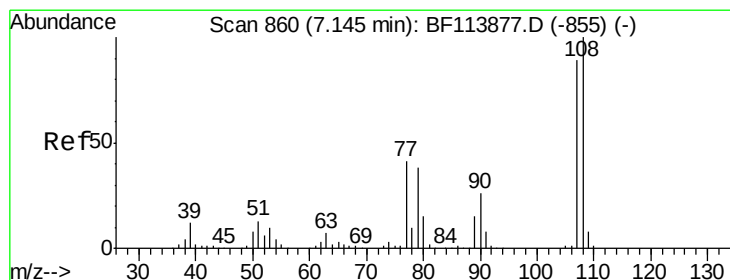
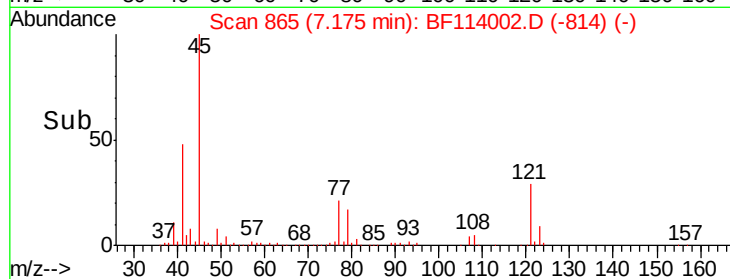
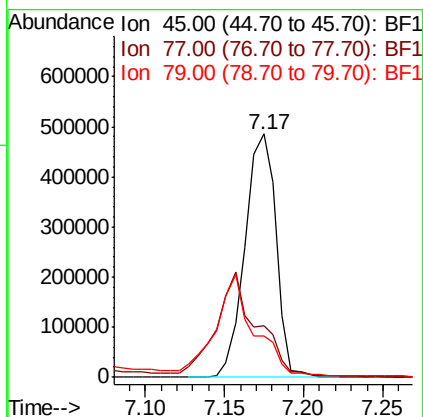
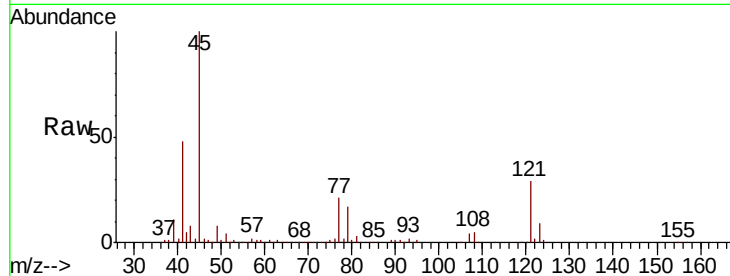
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.405 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	37.0
79	17.1	0.0	32.7

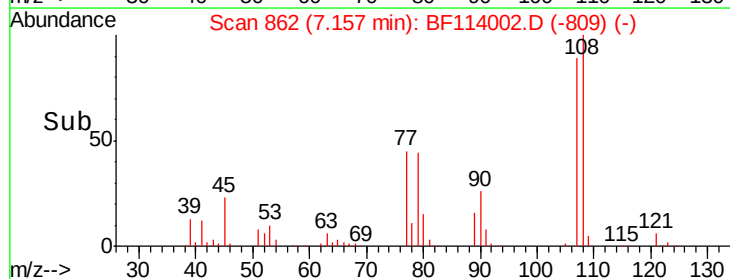
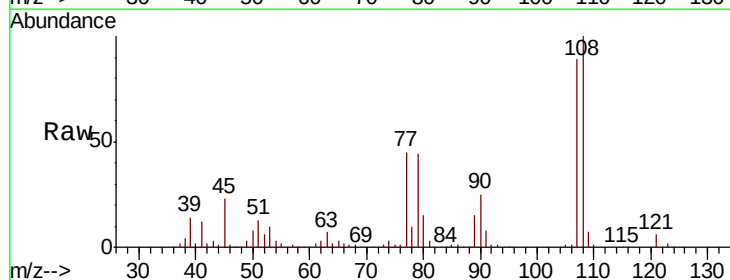
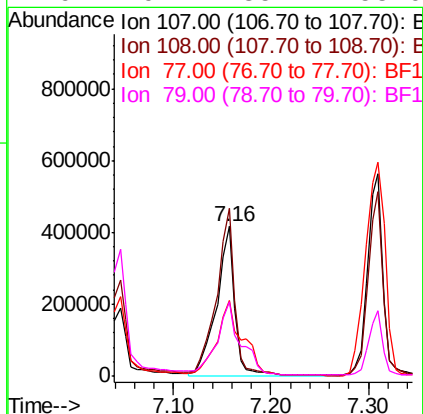
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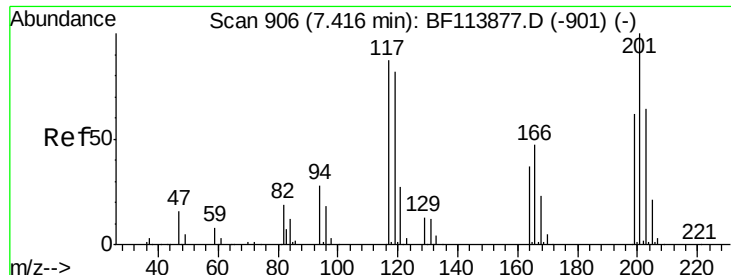
Sohil
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#17
2-Methylphenol
Concen: 44.111 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.5	137.3
77	50.8	36.2	54.4
79	49.4	35.4	53.0





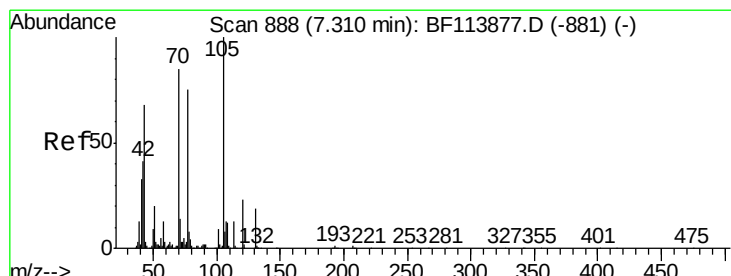
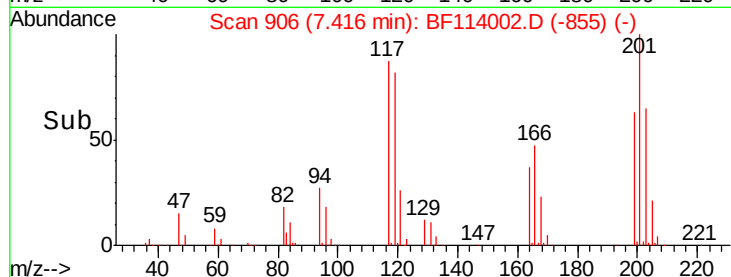
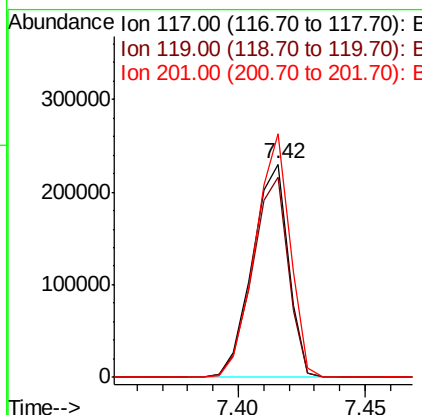
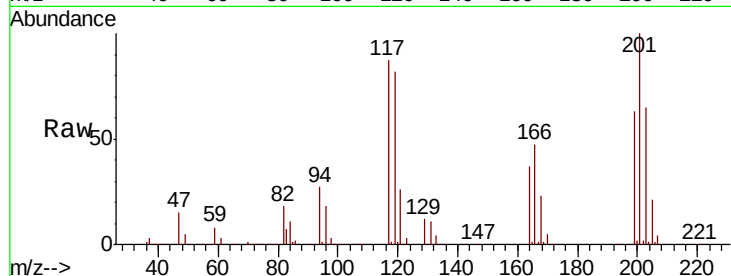
#18
Hexachloroethane
Concen: 40.328 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	228157		
119	93.9	74.4	111.6	
201	114.3	90.2	135.2	

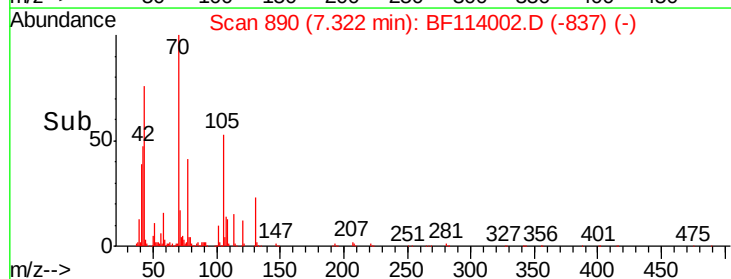
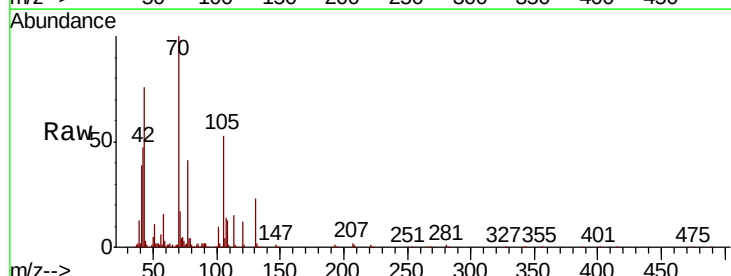
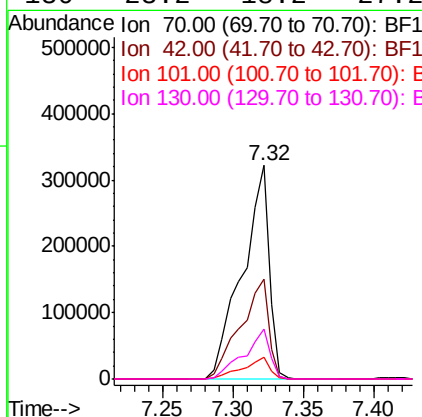
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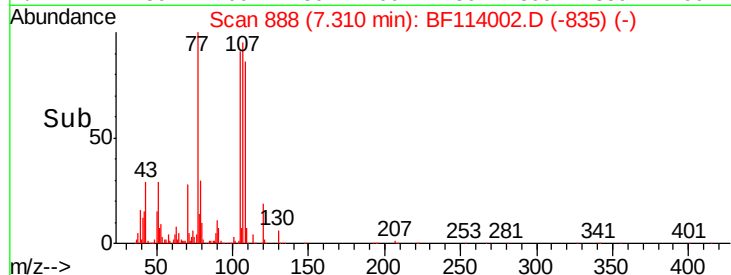
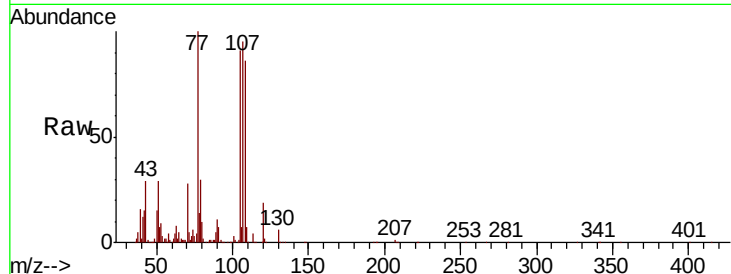
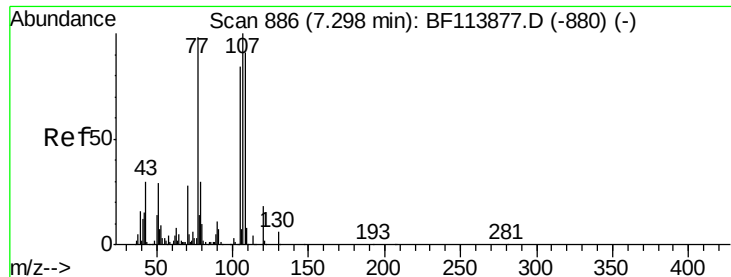
Sohil
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#19
n-Nitroso-di-n-propylamine
Concen: 42.659 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	430097		
42	46.9	37.3	55.9	
101	10.2	7.8	11.8	
130	23.2	18.2	27.2	





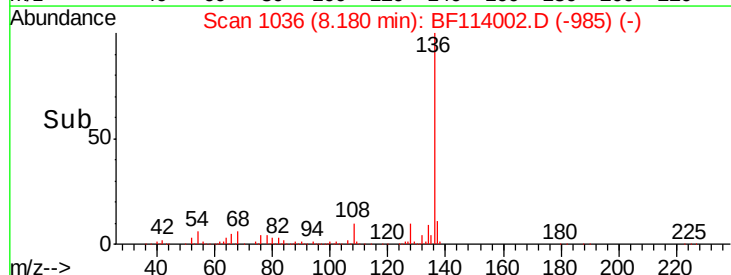
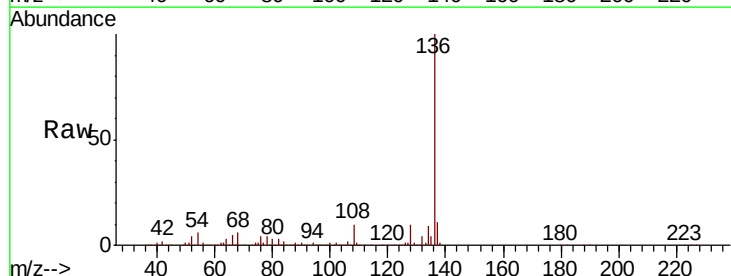
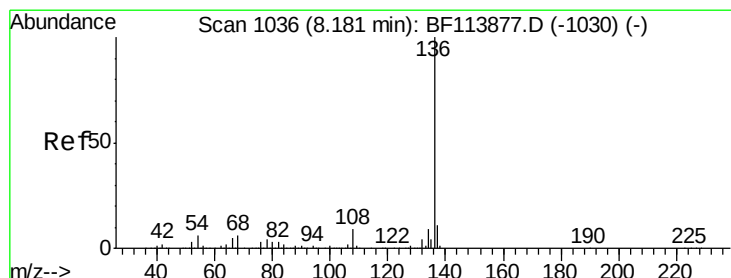
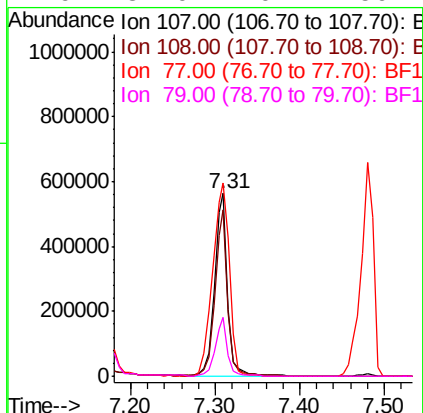
#20
3+4-Methylphenols
Concen: 44.104 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	618827		
108	91.2	70.1	110.1	
77	105.6	52.9	92.9	
79	32.0	10.2	50.2	

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

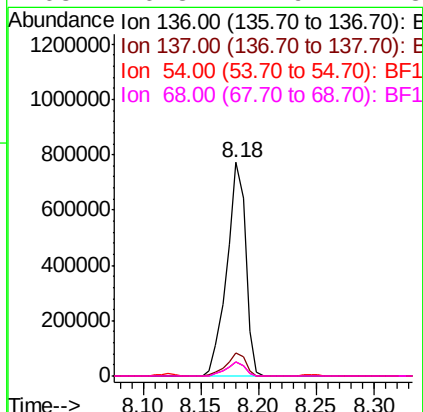
Manual Integrations
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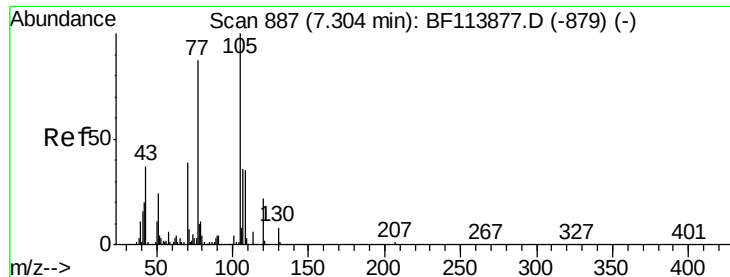
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	869882		
137	11.1	8.6	12.8	
54	6.5	5.0	7.6	
68	6.3	4.9	7.3	





#22

Acetophenone

Concen: 43.578 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

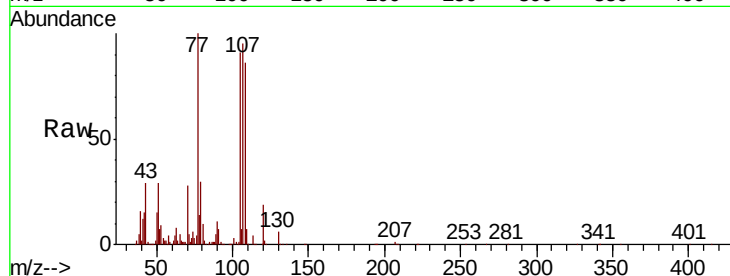
ClientSampleId :

PB119139BSD

Tgt Ion:	105	Resp:	843578
Ion Ratio	Lower	Upper	
105	100		
71	5.1	6.1	9.1#
51	32.2	16.8	25.2#
120	21.0	17.6	26.4

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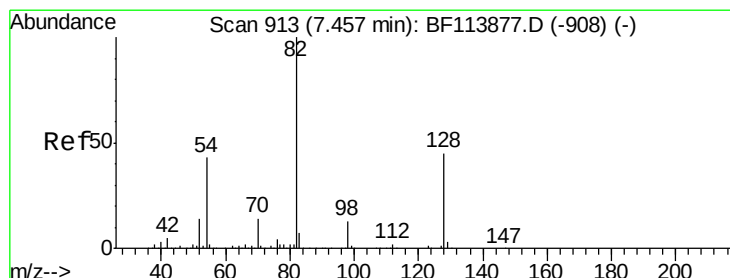
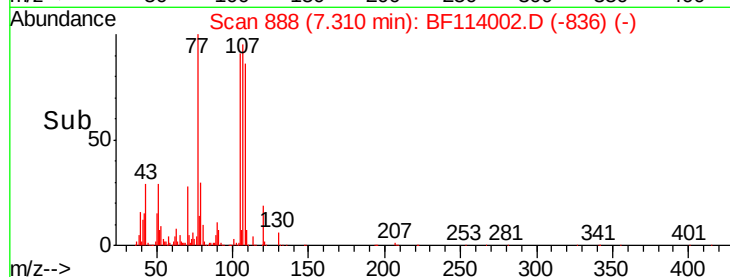
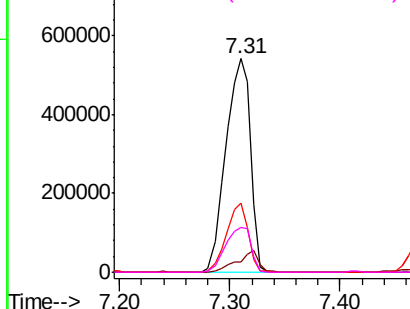
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 80.420 ng

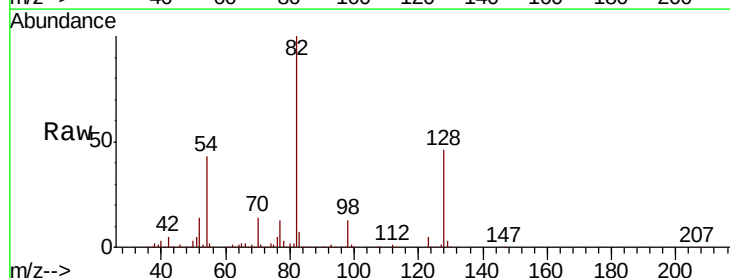
RT: 7.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:	82	Resp:	1133003
Ion Ratio	Lower	Upper	
82	100		
128	46.2	36.8	55.2
54	43.1	33.8	50.6

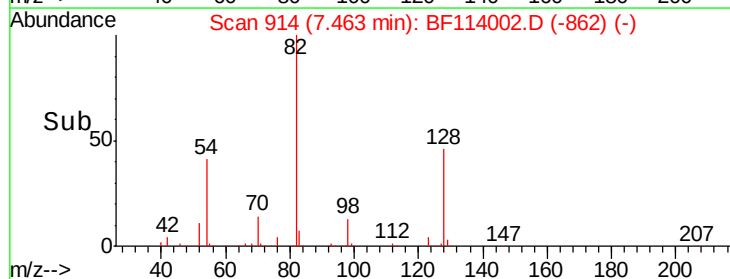
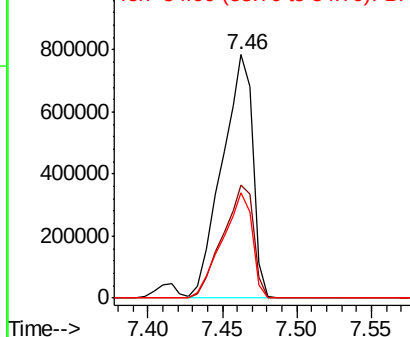


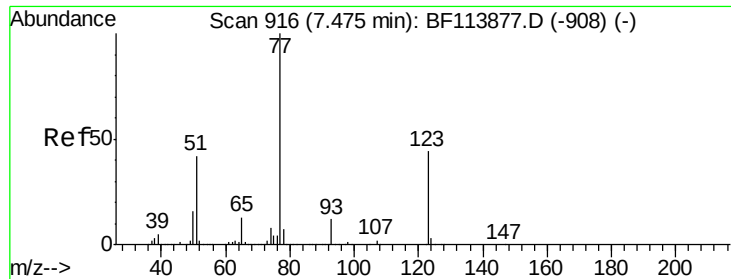
Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





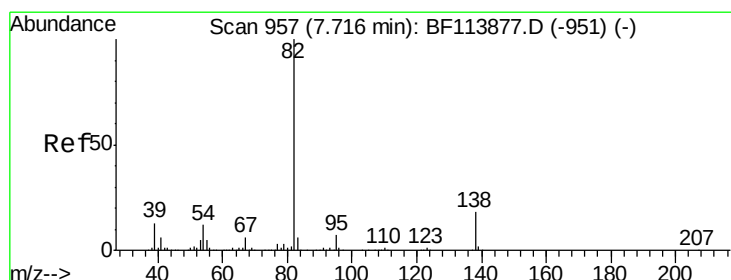
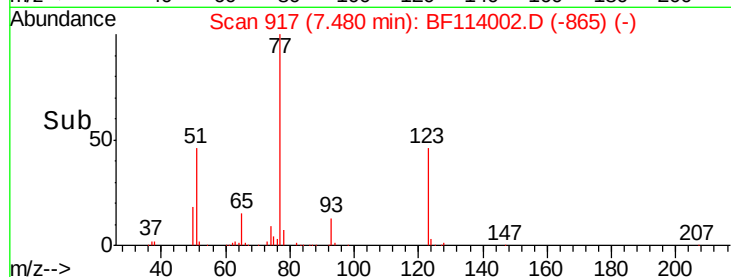
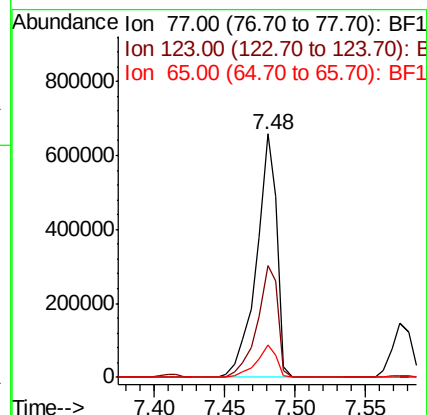
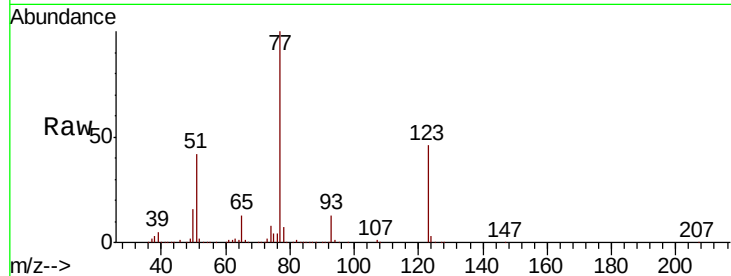
#24
 Nitrobenzene
 Concen: 42.787 ng
 RT: 7.48 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	36.3	54.5
65	13.1	10.3	15.5

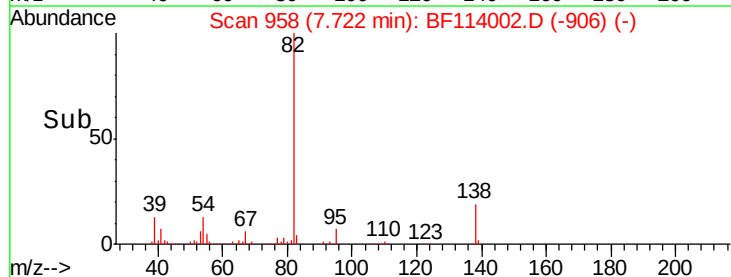
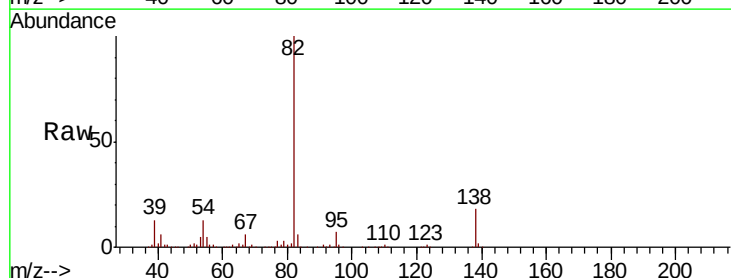
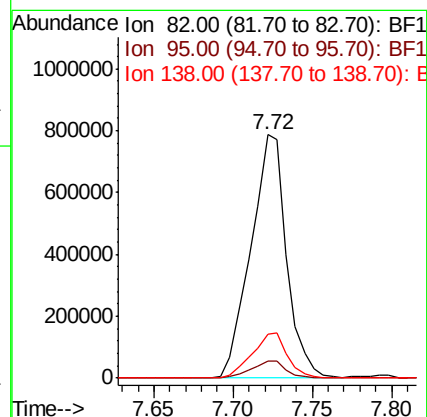
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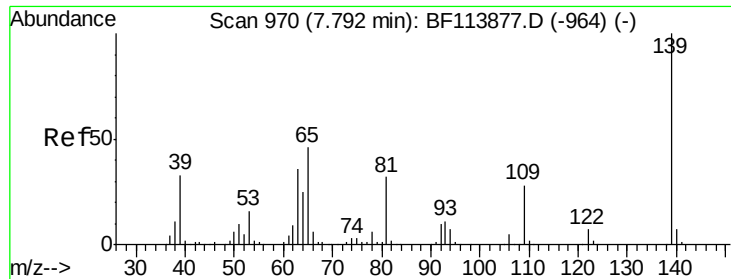
Sohil
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#25
 Isophorone
 Concen: 42.712 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	18.0	14.6	22.0





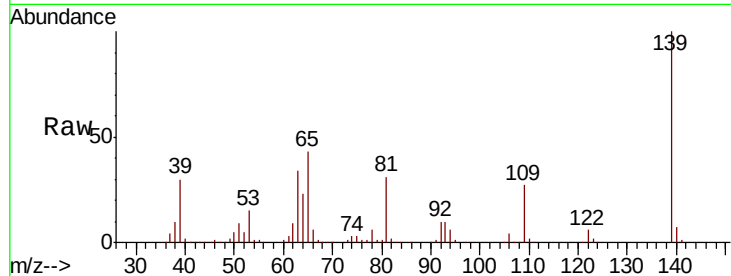
#26
 2-Nitrophenol
 Concen: 49.076 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	348531		
109	27.0	20.6	31.0	
65	42.8	34.6	52.0	

Manual Integrations
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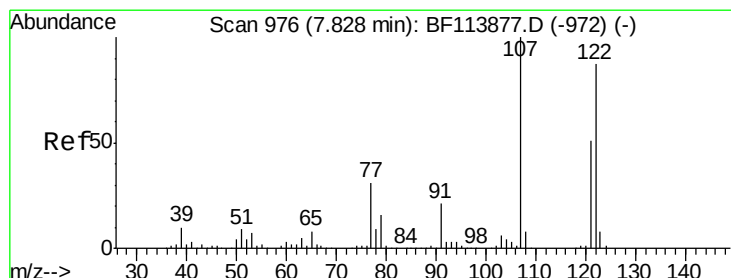
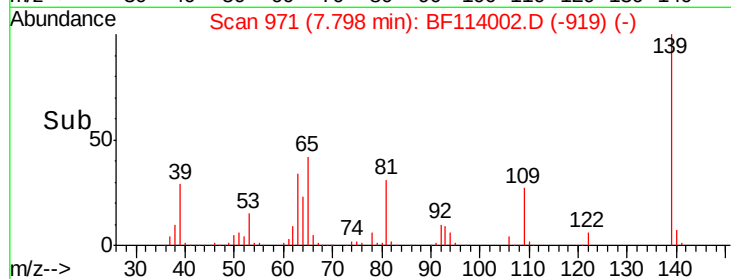
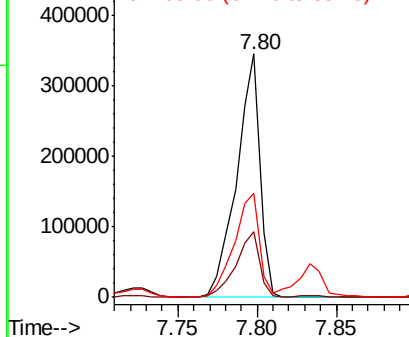


Abundance

Ion 139.00 (138.70 to 139.70): E

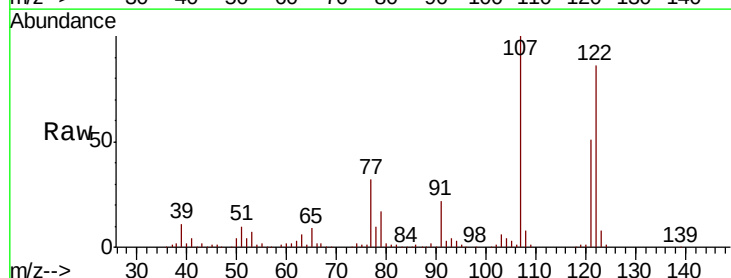
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#27
 2,4-Dimethylphenol
 Concen: 50.777 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	587530		
107	116.7	91.2	136.8	
121	59.6	46.4	69.6	

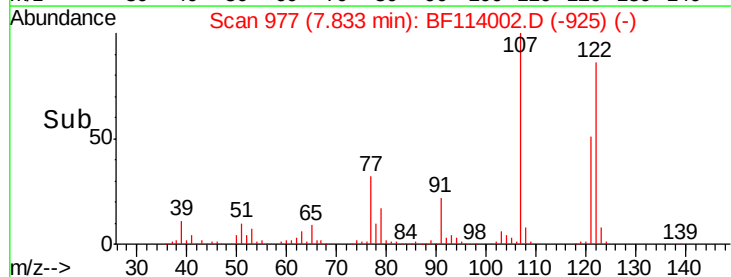
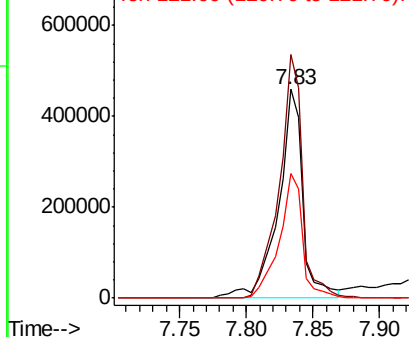


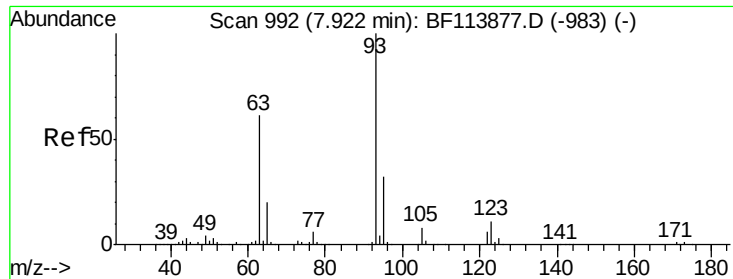
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





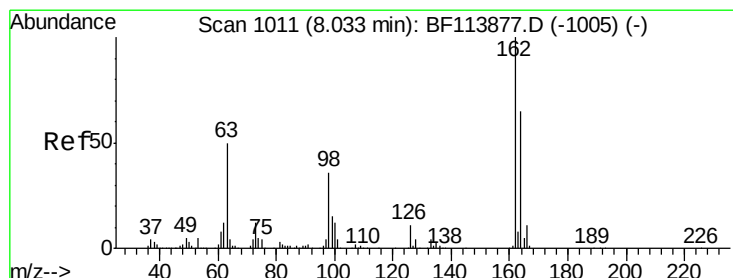
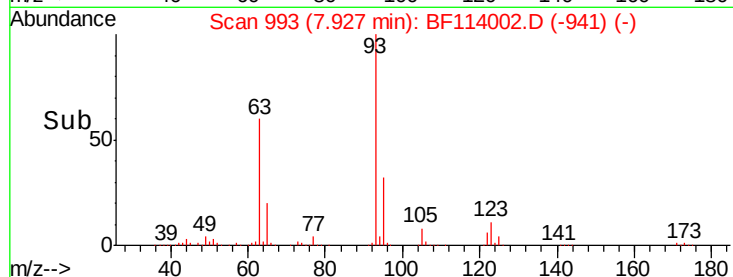
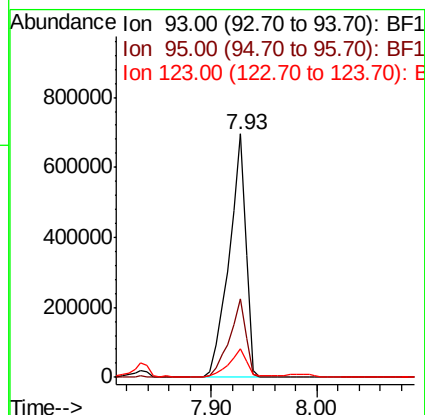
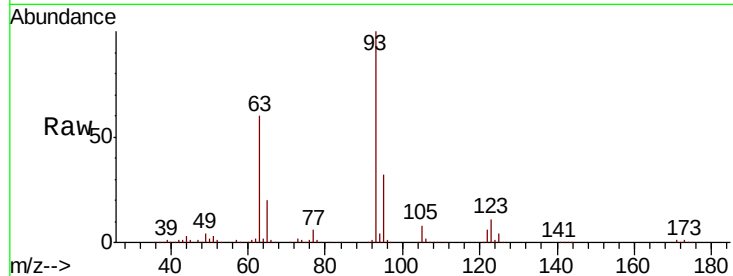
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.799 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion:	93	Resp:	767831
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	11.5	9.0	13.6

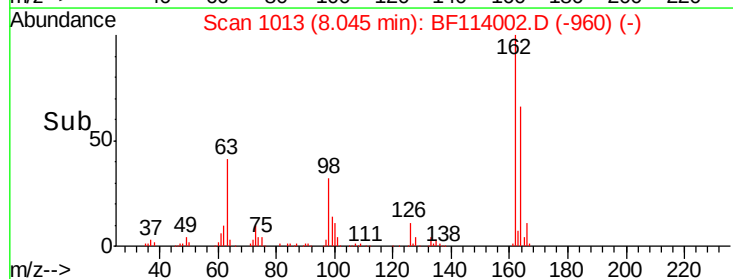
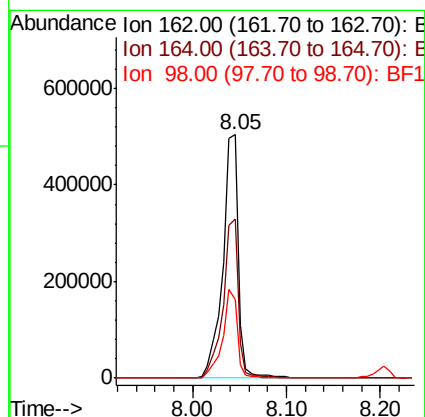
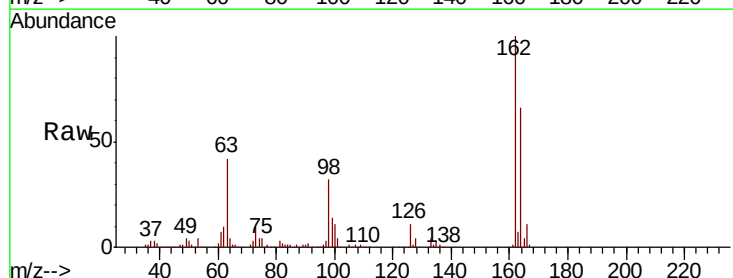
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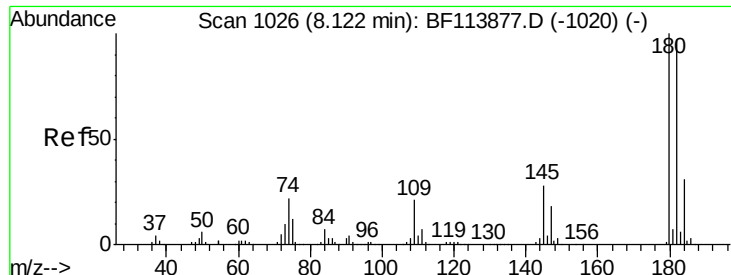
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#29
 2,4-Dichlorophenol
 Concen: 44.067 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion:	162	Resp:	583078
Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.7	83.7
98	32.2	15.5	55.5





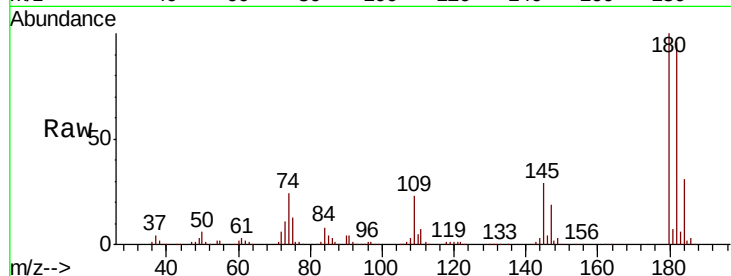
#30
1,2,4-Trichlorobenzene
Concen: 42.373 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

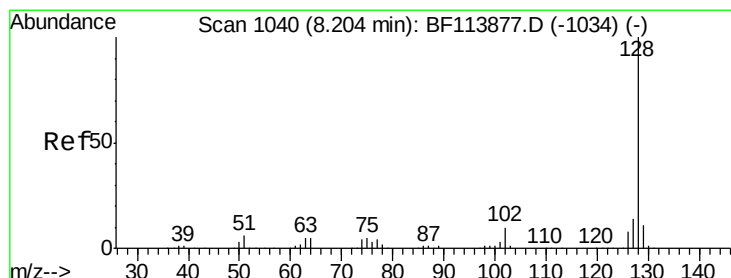
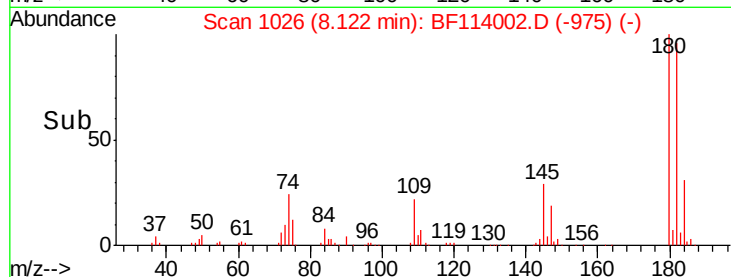
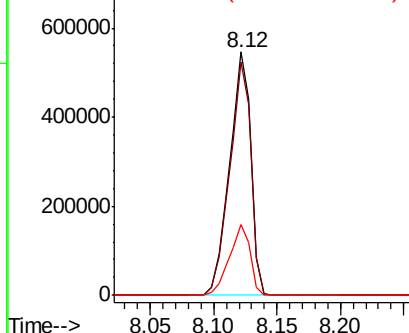
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	625146		
182	95.7	75.4	113.0	
145	29.3	23.0	34.4	

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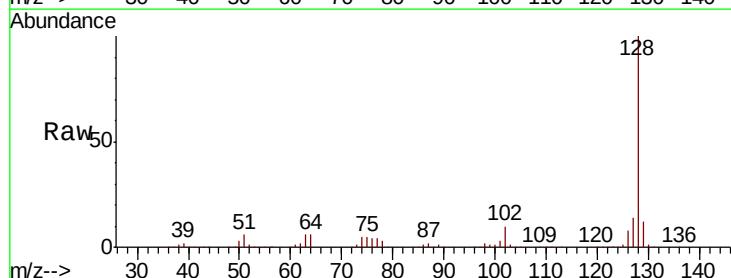


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

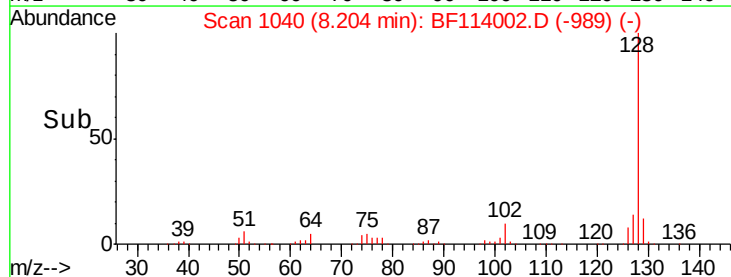
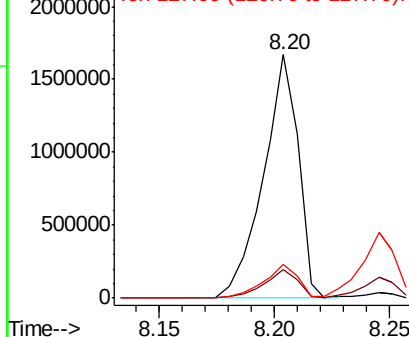


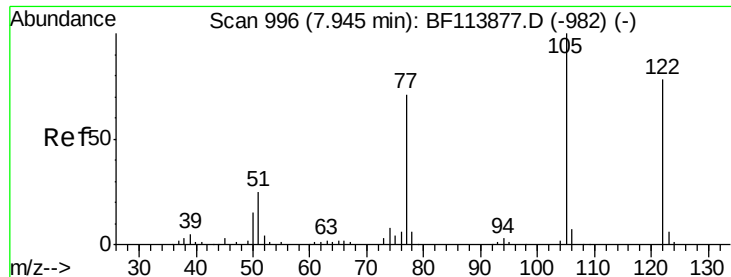
#31
Naphthalene
Concen: 42.292 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1747694		
129	11.5	9.4	14.0	
127	14.0	10.8	16.2	



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





#32

Benzoic acid

Concen: 55.018 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.05 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

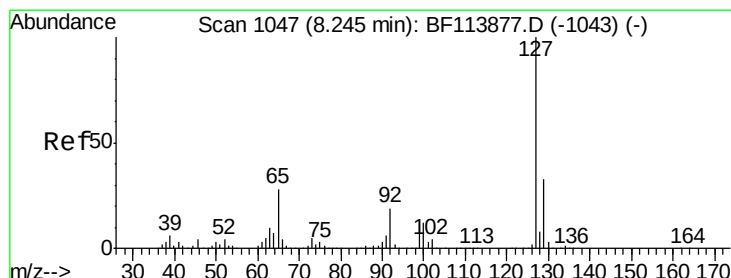
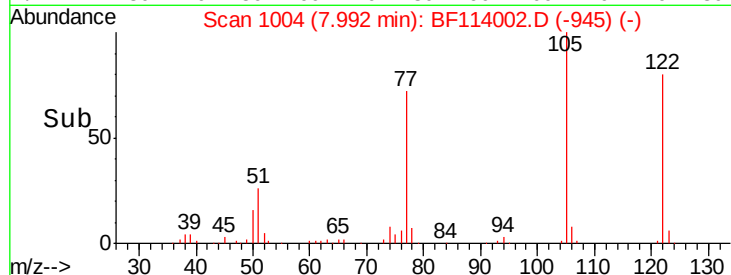
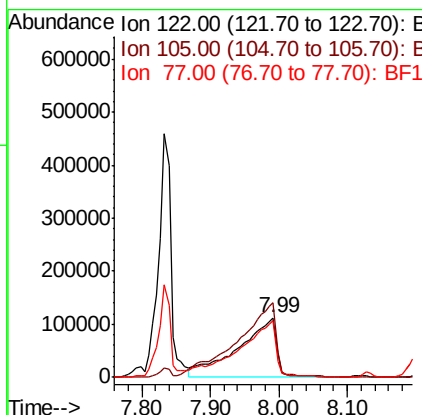
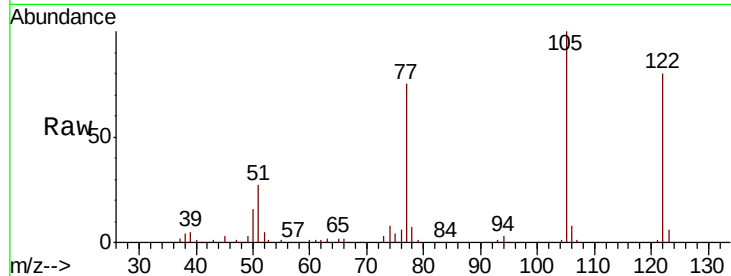
ClientSampleId :

PB119139BSD

Tgt Ion:	122	Resp:	429912
Ion Ratio	Lower	Upper	
122	100		
105	125.6	104.3	144.3
77	94.4	70.4	110.4

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#33

4-Chloroaniline

Concen: 28.761 ng

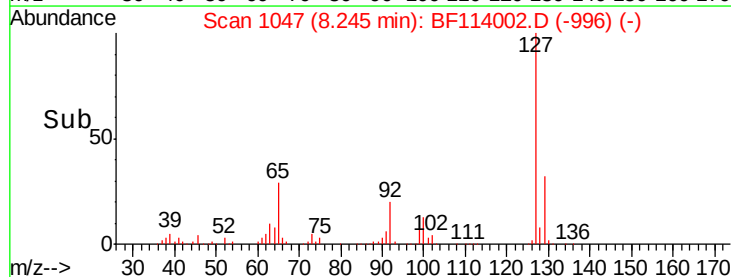
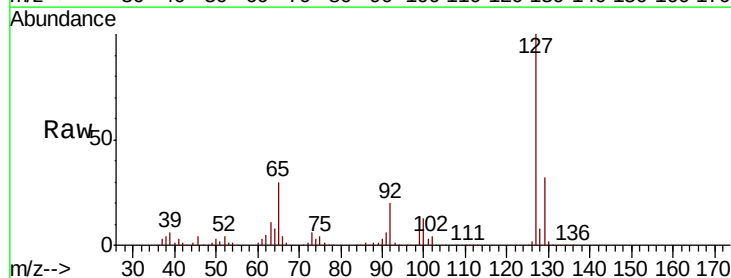
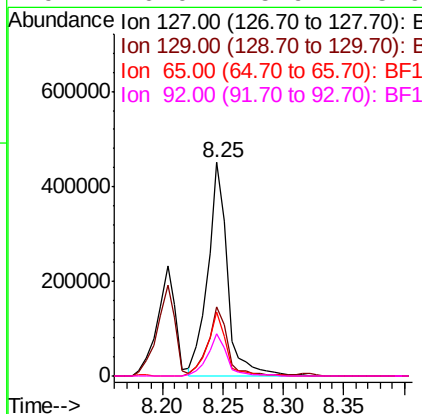
RT: 8.25 min Scan# 1047

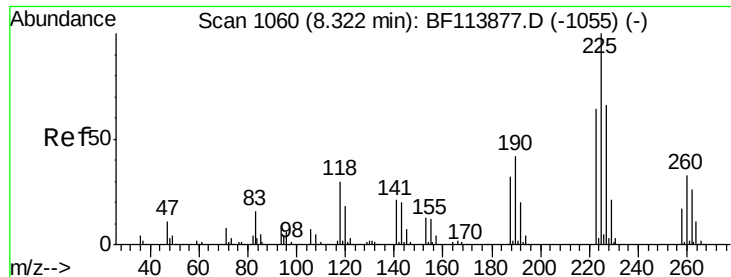
Delta R.T. -0.00 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:	127	Resp:	502907
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.4	39.6
65	30.0	24.9	37.3
92	20.0	15.9	23.9





#34

Hexachlorobutadiene

Concen: 40.650 ng

RT: 8.32 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

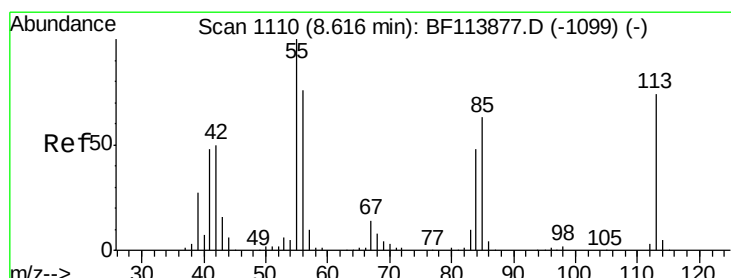
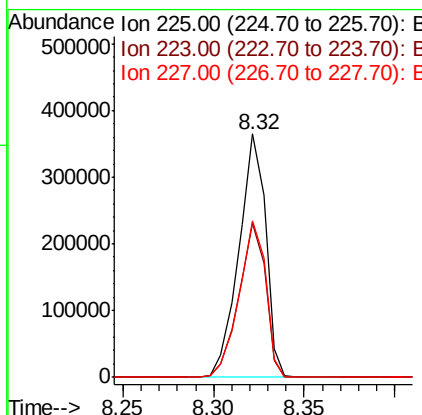
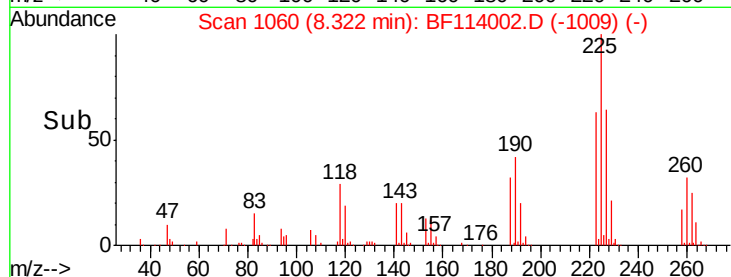
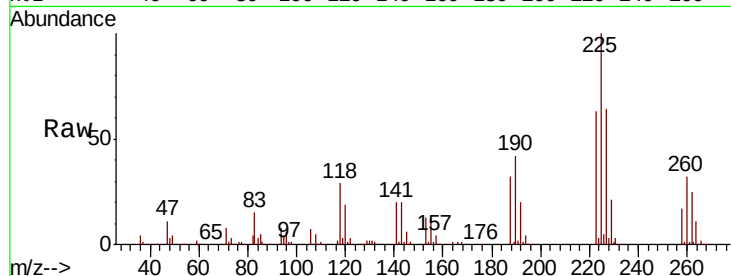
ClientSampleId :

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Tgt Ion:	225	Resp:	373861
Ion Ratio	Lower	Upper	
225	100		
223	63.4	51.1	76.7
227	64.1	49.9	74.9

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#35

Caprolactam

Concen: 46.161 ng m

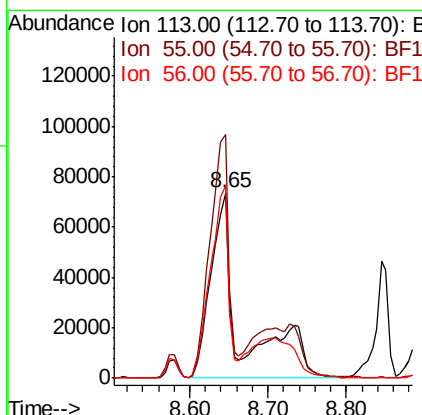
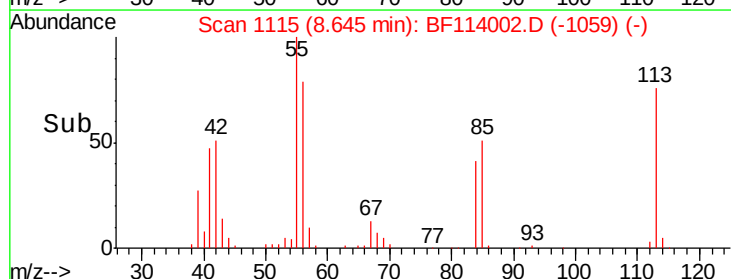
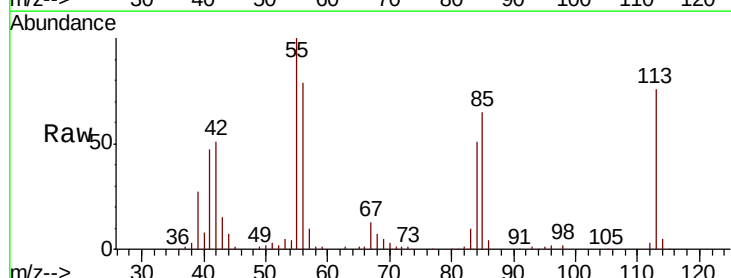
RT: 8.65 min Scan# 1115

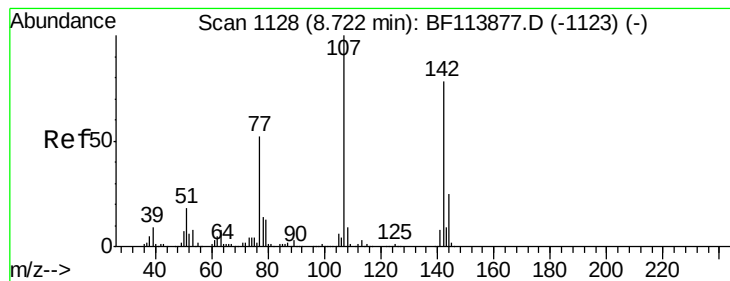
Delta R.T. 0.03 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:	113	Resp:	194295
Ion Ratio	Lower	Upper	
113	100		
55	131.6	128.6	168.6
56	103.9	91.9	131.9





#36

4-Chloro-3-methylphenol

Concen: 44.362 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.02 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

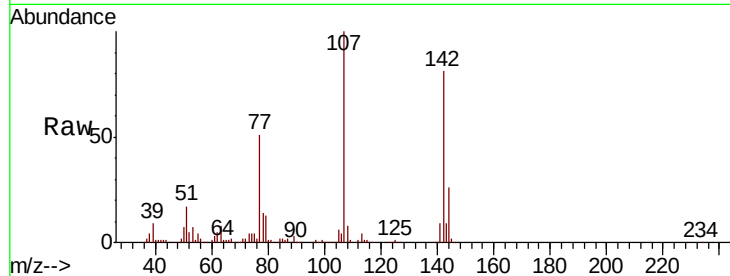
ClientSampleId :

PB119139BSD

Tgt Ion:	107	Resp:	581541
Ion Ratio	Lower	Upper	
107	100		
144	26.5	20.5	30.7
142	80.9	64.2	96.4

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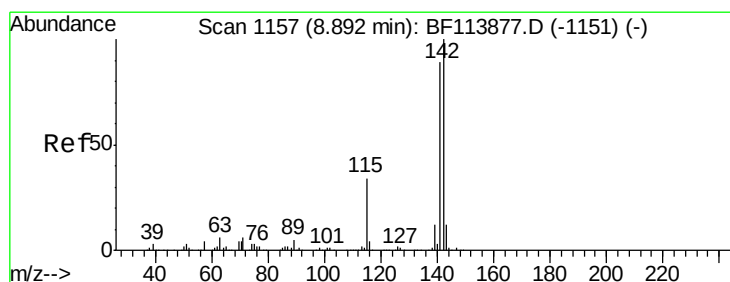
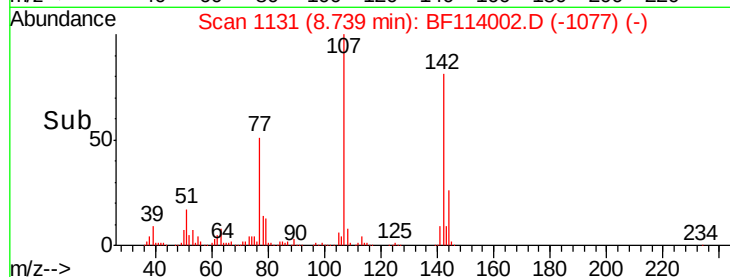
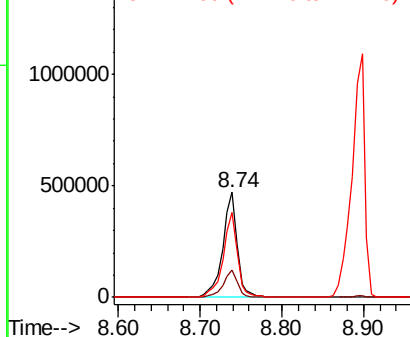


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 43.498 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

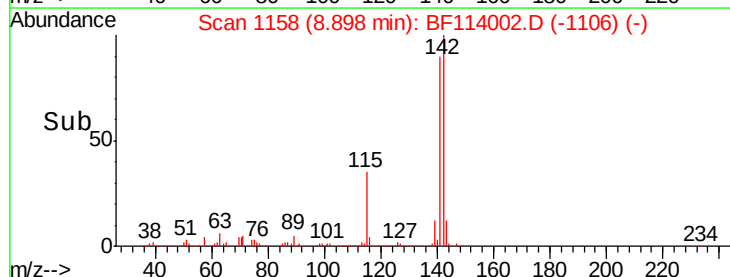
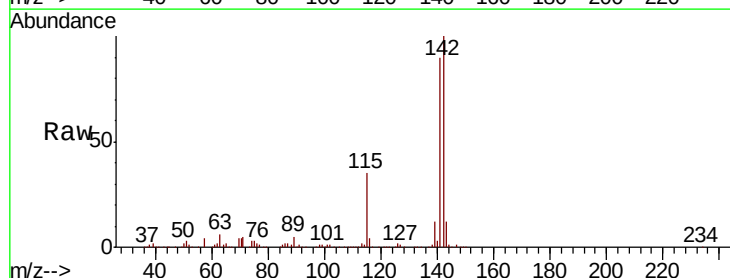
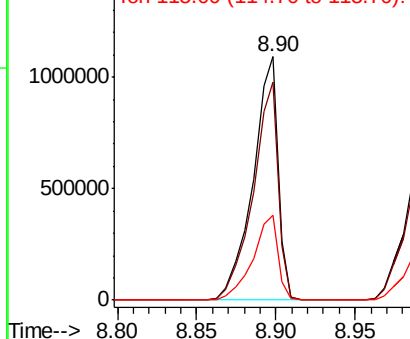
Tgt Ion:	142	Resp:	1212126
Ion Ratio	Lower	Upper	
142	100		
141	89.5	70.4	105.6
115	35.0	26.3	39.5

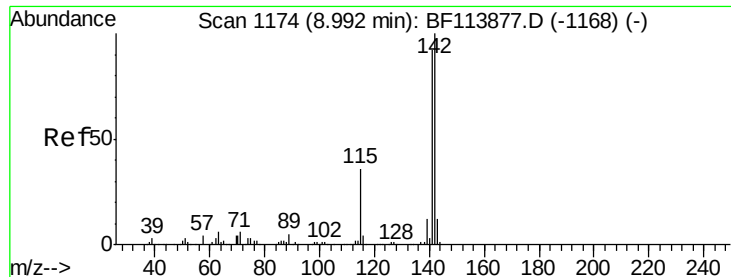
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





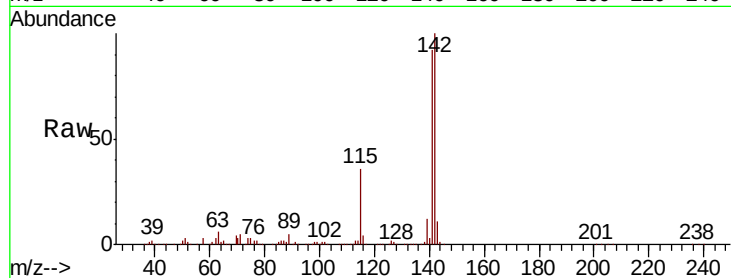
#38
 1-Methylnaphthalene
 Concen: 42.710 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleID :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.3	108.5
116	3.7	3.0	4.4

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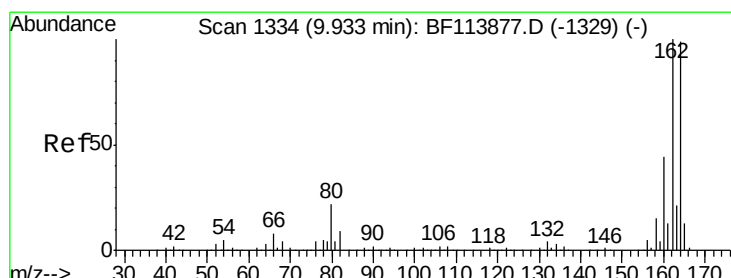
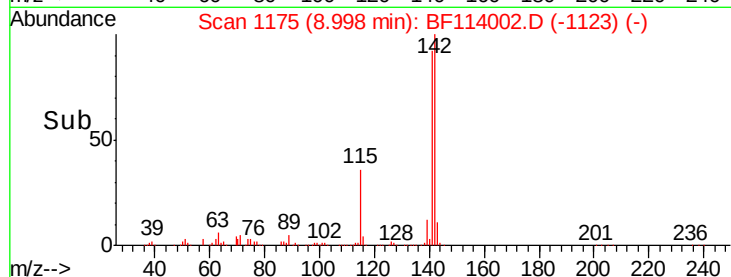
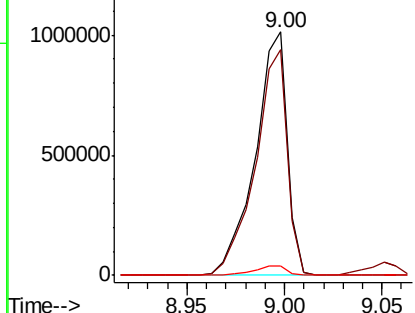


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

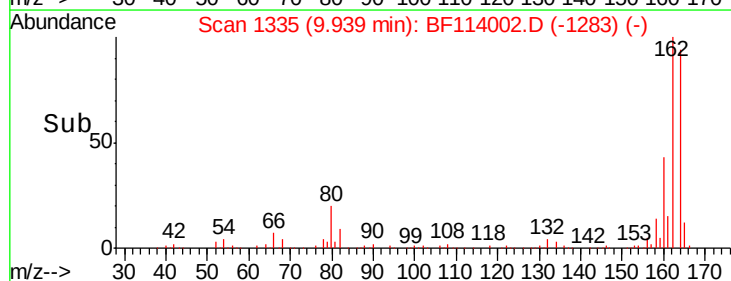
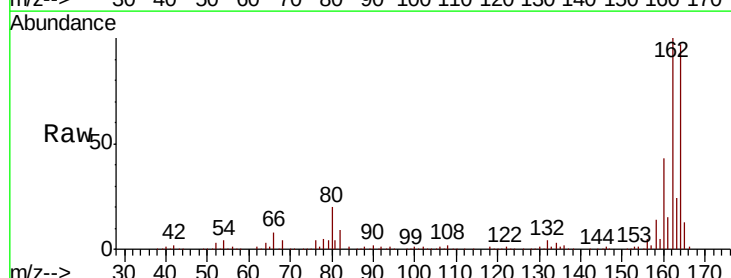
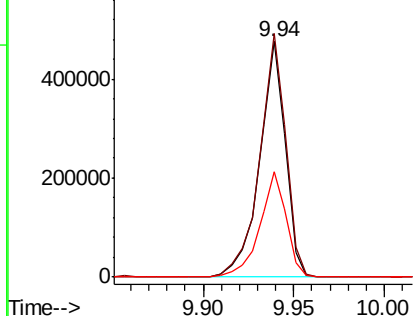
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.1	121.7
160	44.6	35.8	53.6

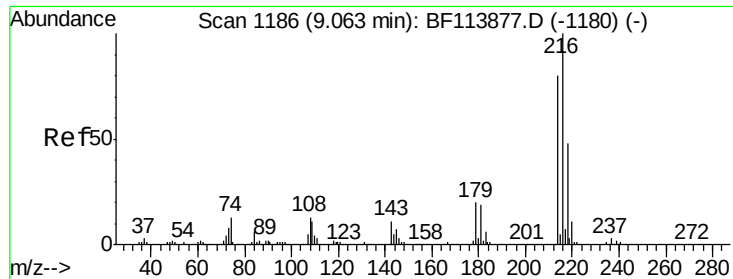
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





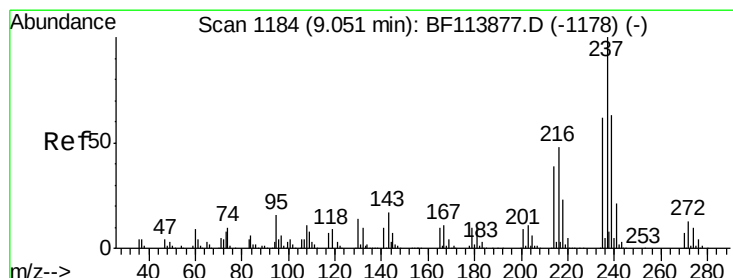
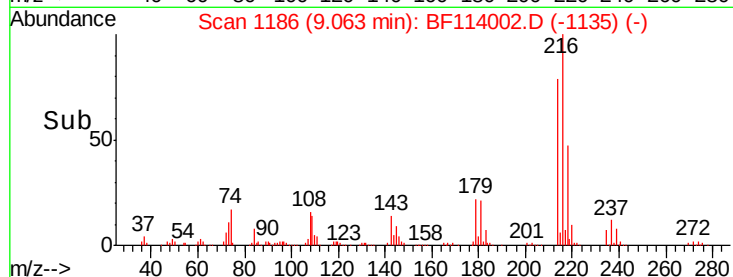
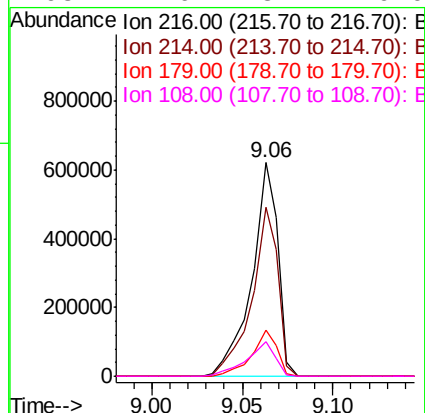
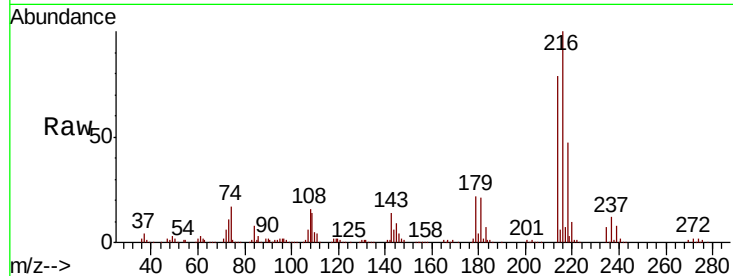
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.543 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	619970		
214	79.1	63.5	95.3	
179	20.9	16.1	24.1	
108	17.6	13.4	20.0	

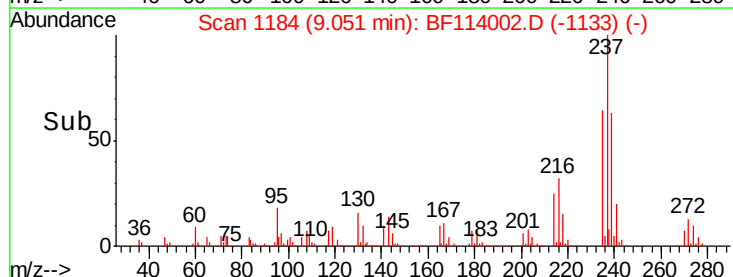
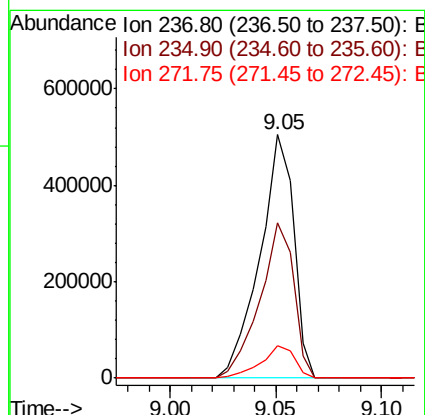
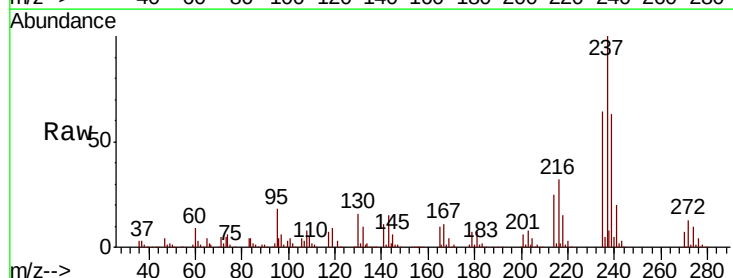
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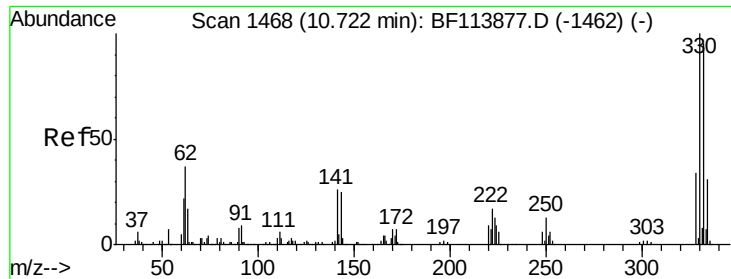
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#41
 Hexachlorocyclopentadiene
 Concen: 66.463 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	566751		
235	63.7	42.6	82.6	
272	13.3	0.0	33.8	





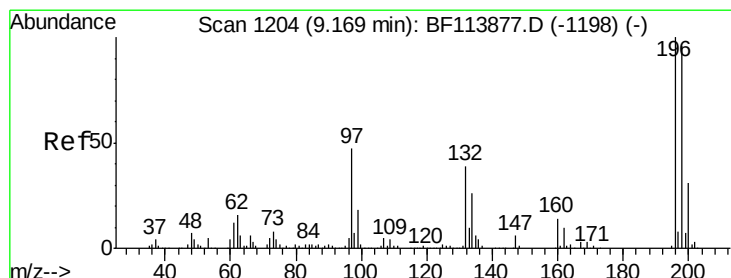
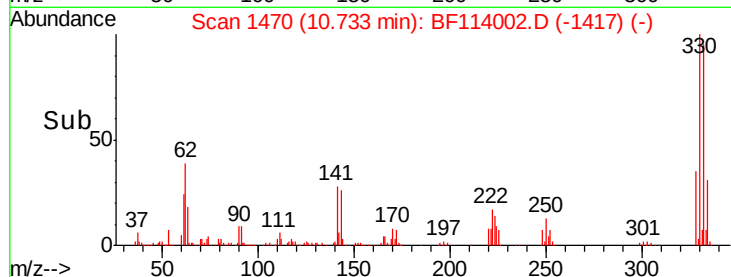
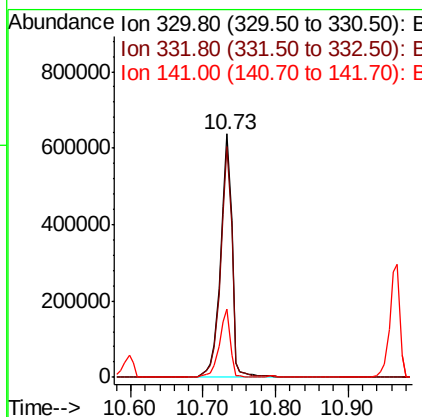
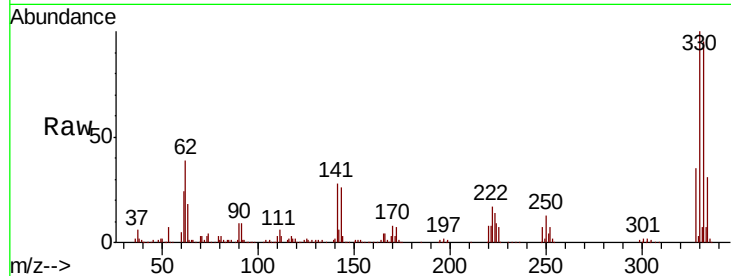
#42
 2,4,6-Tribromophenol
 Concen: 122.250 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	701082		
332	95.3	77.5	116.3	
141	26.8	22.2	33.2	

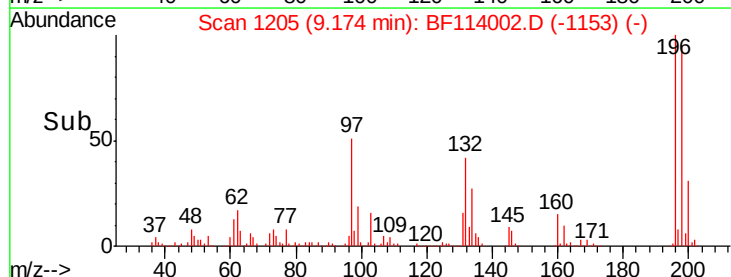
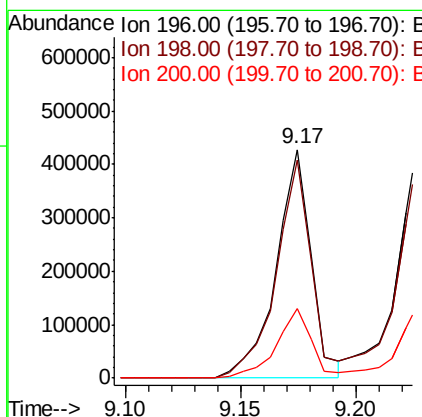
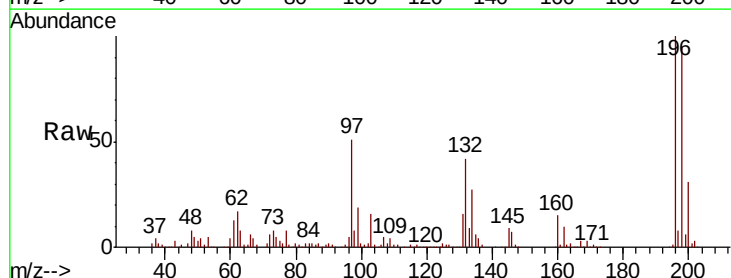
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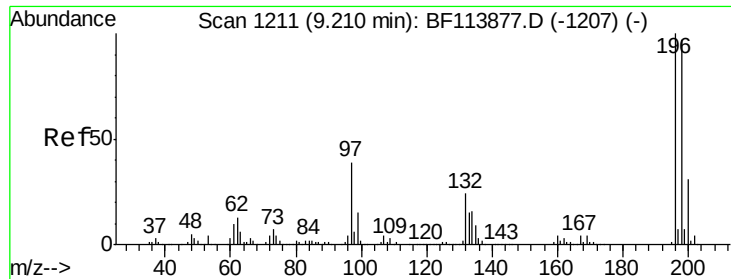
Sohil
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#43
 2,4,6-Trichlorophenol
 Concen: 46.218 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	448788		
198	95.3	75.6	113.4	
200	30.7	24.7	37.1	





#44

2,4,5-Trichlorophenol

Concen: 42.758 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.02 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

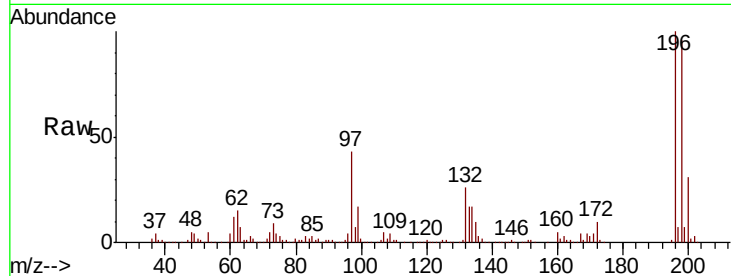
ClientSampleId :

PB119139BSD

Tgt Ion:	196	Resp:	465693
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.2	114.4
97	43.1	35.8	53.8
132	26.1	20.9	31.3

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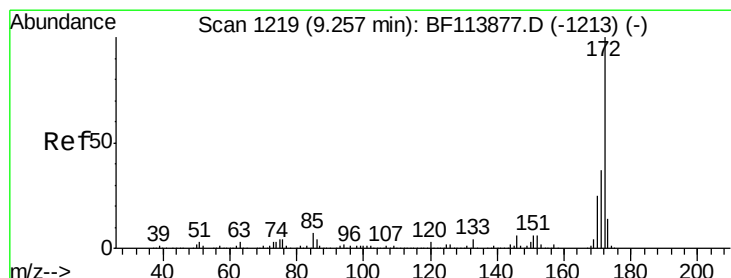
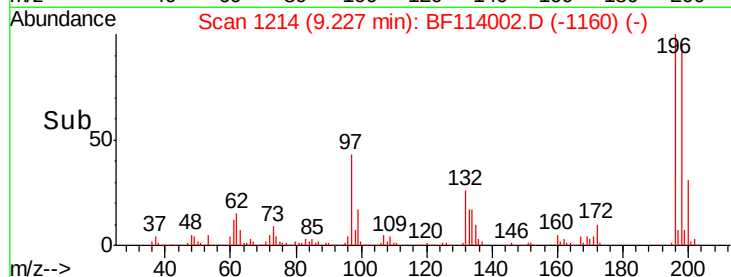
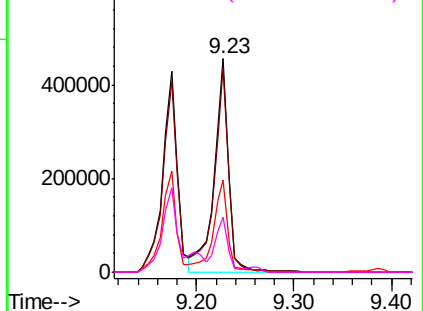
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 73.228 ng

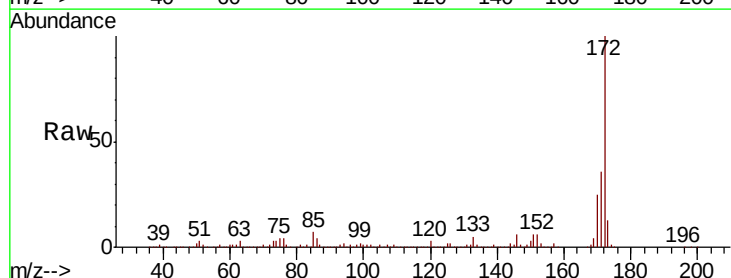
RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:	172	Resp:	2204120
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.4	44.0
170	25.1	19.9	29.9

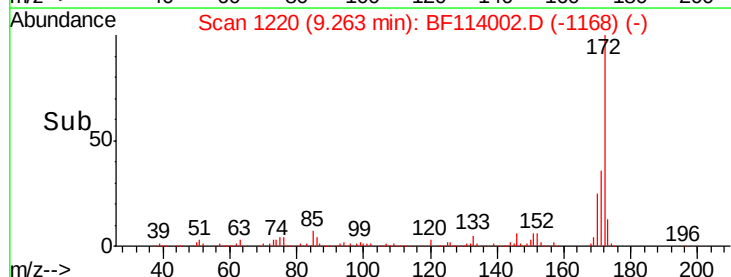
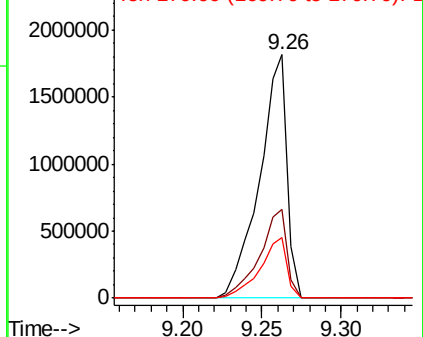


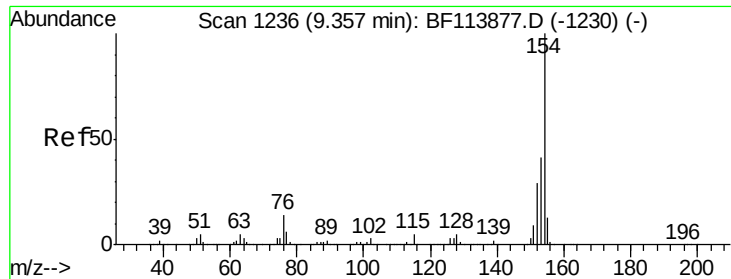
Abundance

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





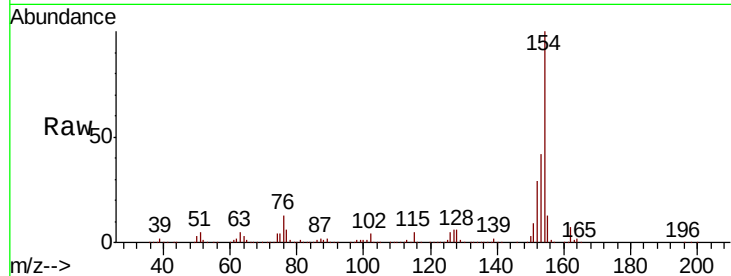
#46
 1,1'-Biphenyl
 Concen: 41.345 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.8	60.8
76	13.1	0.0	35.2

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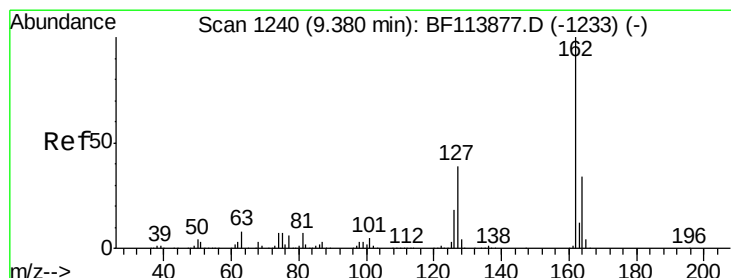
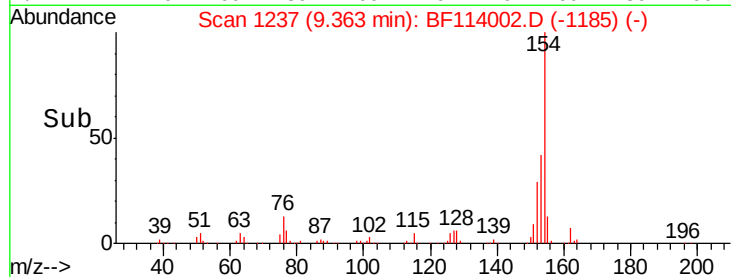
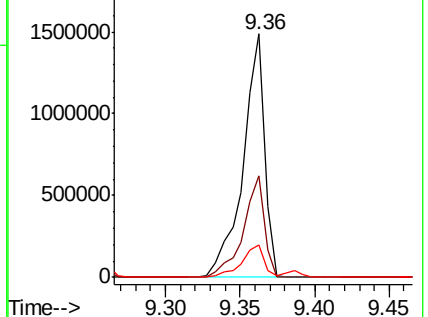


Abundance

Ion 154.00 (153.70 to 154.70): E

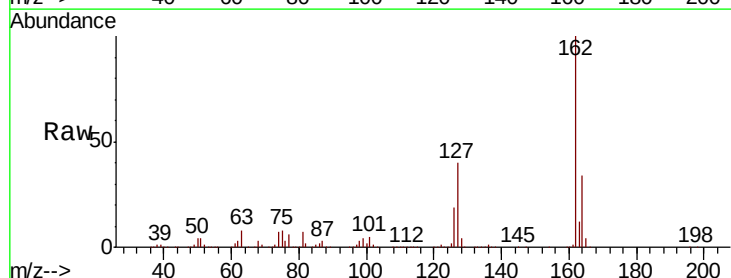
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47
 2-Chloronaphthalene
 Concen: 41.620 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	29.3	43.9
164	34.5	27.1	40.7

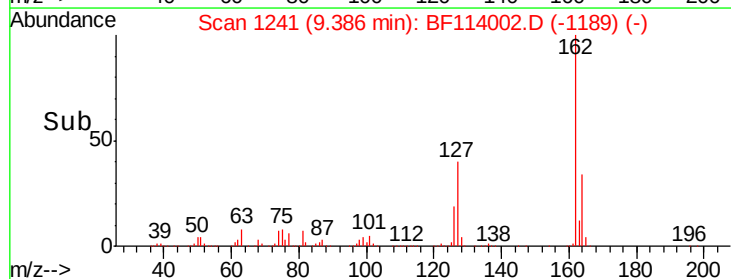
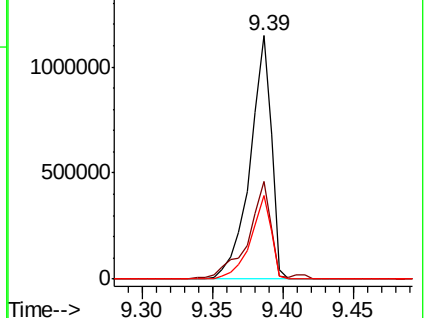


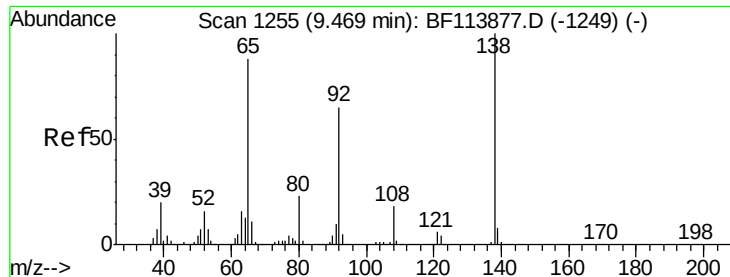
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





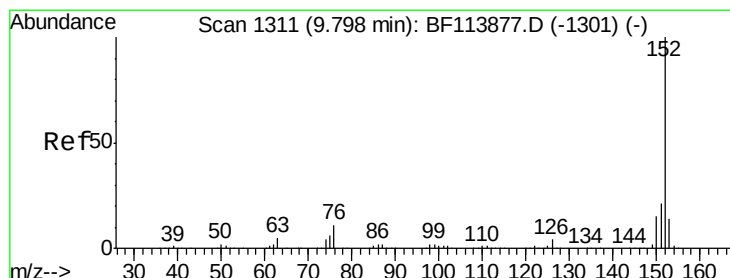
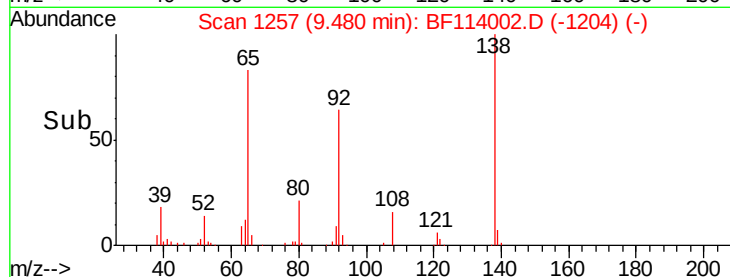
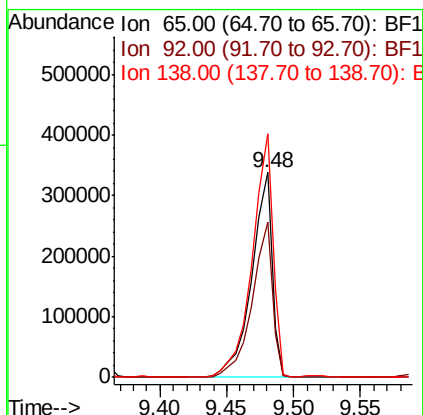
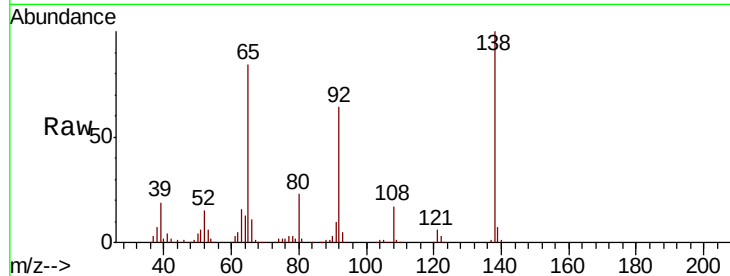
#48
2-Nitroaniline
Concen: 46.311 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	355051		
92	75.8	57.4	86.0	
138	118.7	85.4	128.0	

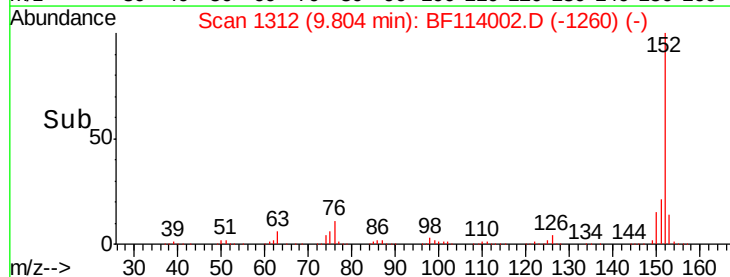
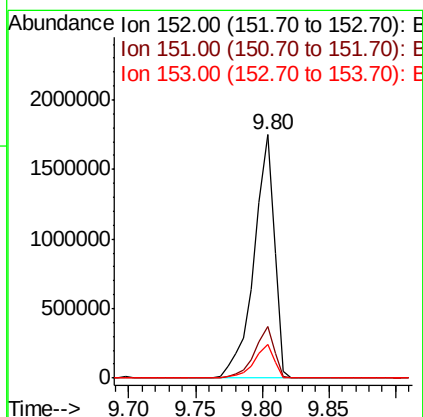
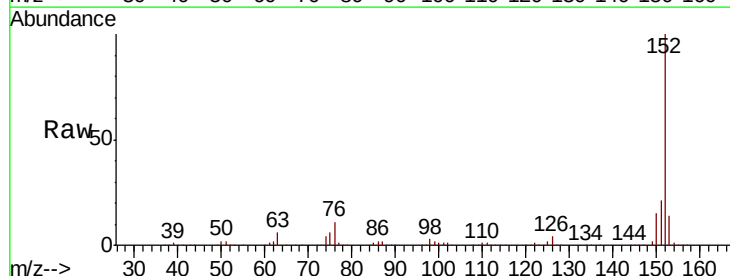
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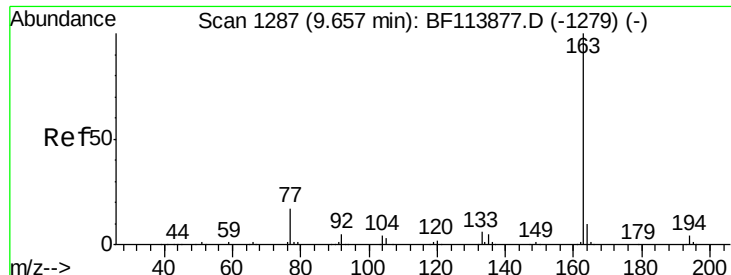
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#49
Acenaphthylene
Concen: 39.848 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1824410		
151	21.2	17.0	25.4	
153	13.9	11.0	16.6	





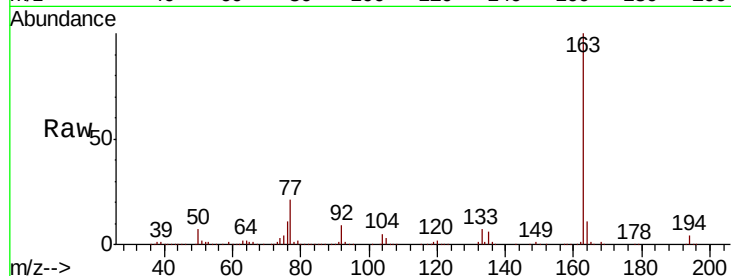
#50
Dimethylphthalate
Concen: 43.389 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

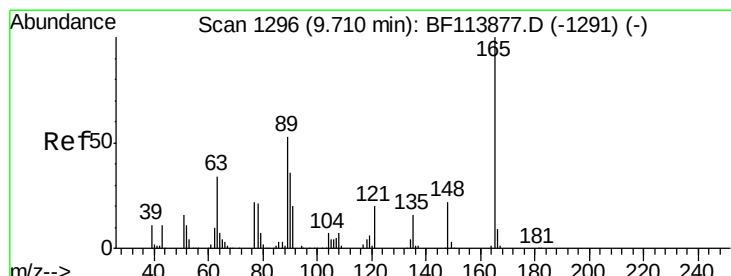
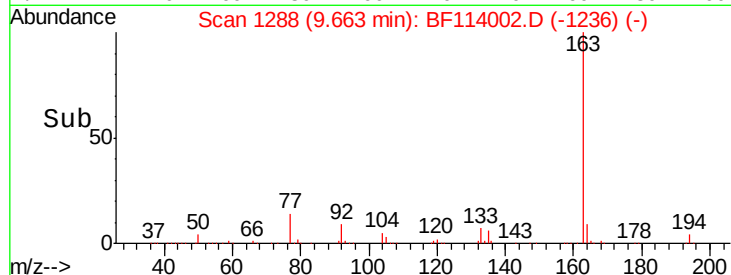
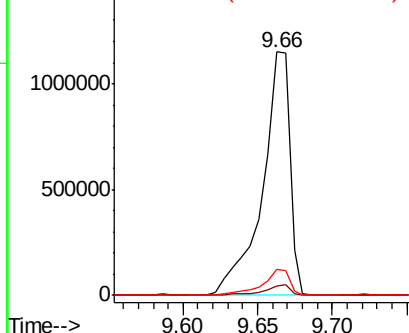
Tgt Ion:163 Resp: 1477219
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.6 8.5 12.7

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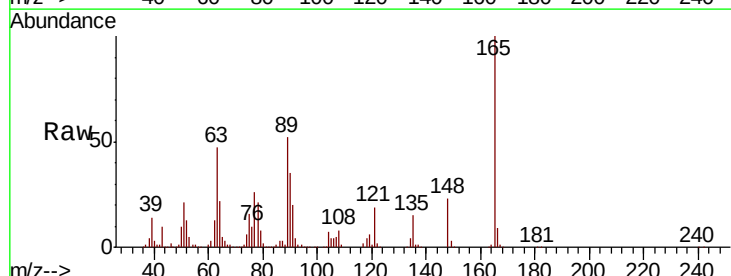


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

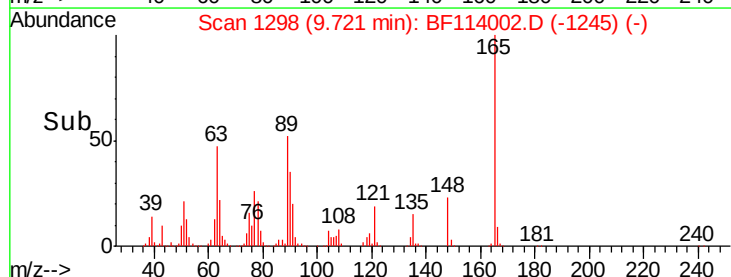
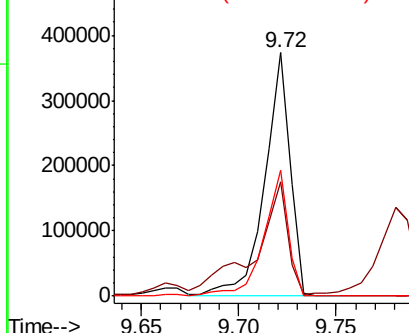


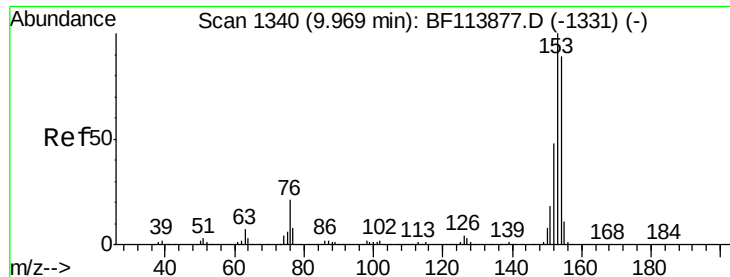
#51
2,6-Dinitrotoluene
Concen: 46.084 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion:165 Resp: 336603
Ion Ratio Lower Upper
165 100
63 47.0 33.8 50.8
89 51.5 38.2 57.2



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





#52

Acenaphthene

Concen: 41.771 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

ClientSampled :

PB119139BSD

Tgt Ion:154 Resp: 1130218

Ion Ratio Lower Upper

154 100

153 111.6 87.2 130.8

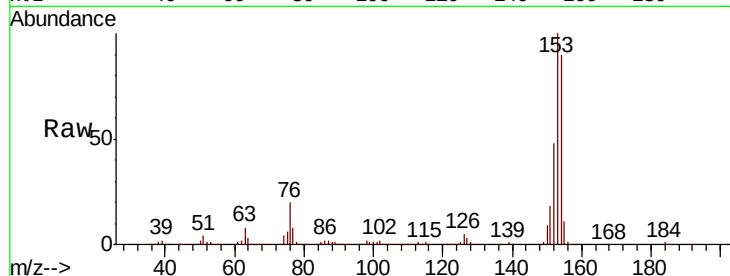
152 53.9 42.3 63.5

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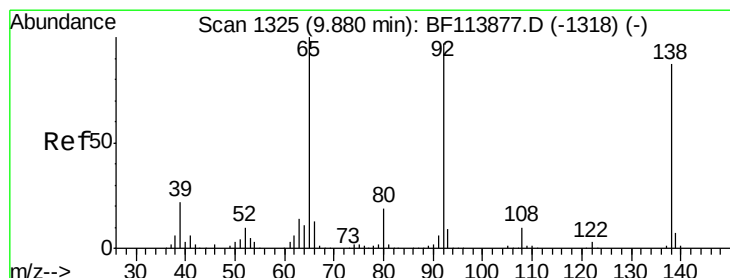
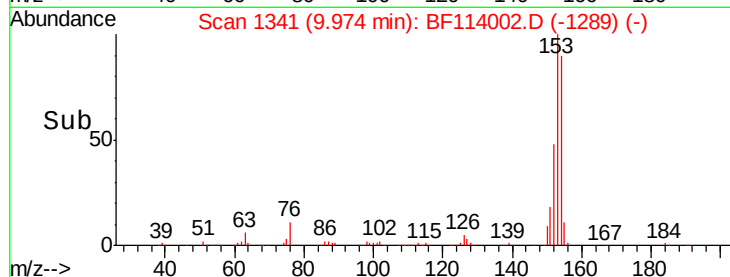
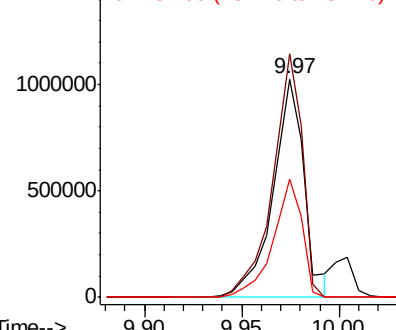


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 32.822 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

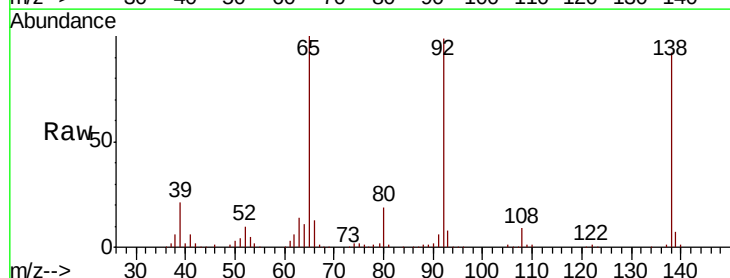
Tgt Ion:138 Resp: 251922

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.2

92 107.5 94.1 141.1

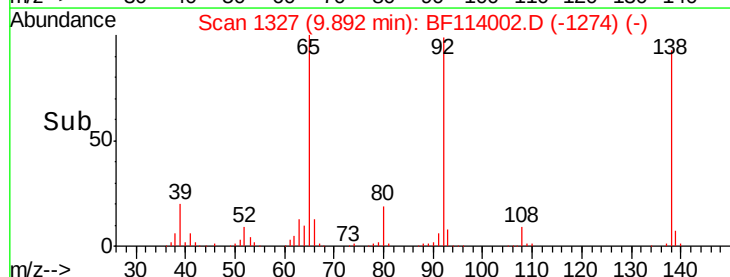
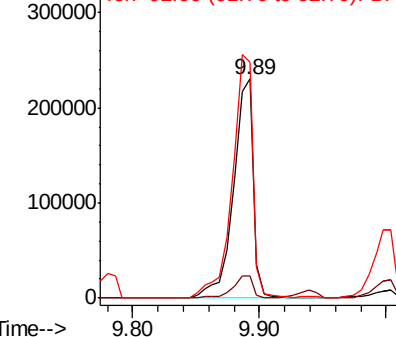


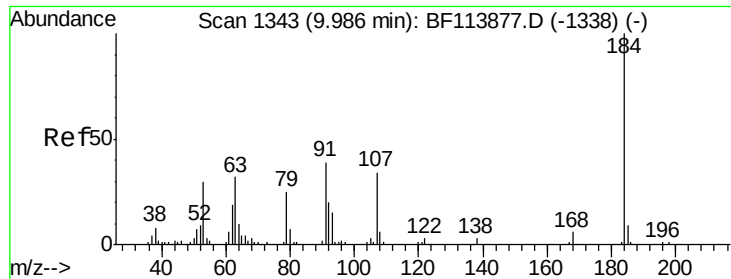
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

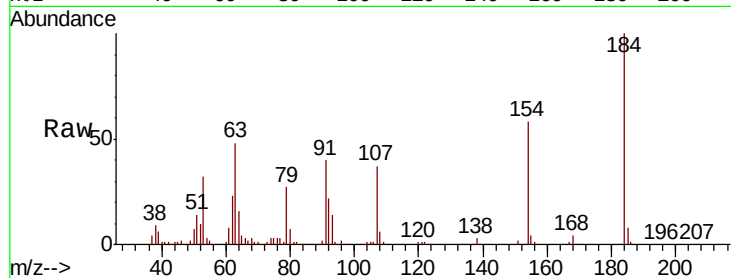
Ion 92.00 (91.70 to 92.70): BF1





#54
2,4-Dinitrophenol
Concen: 111.065 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

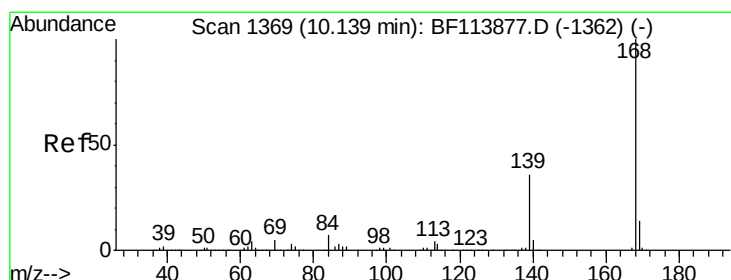
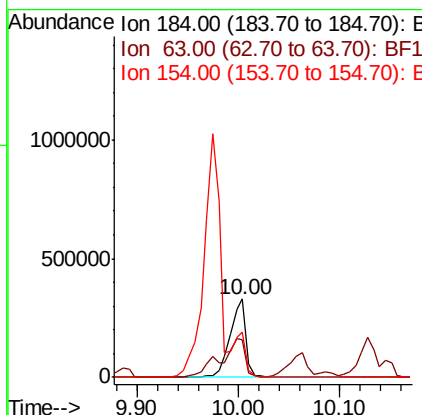
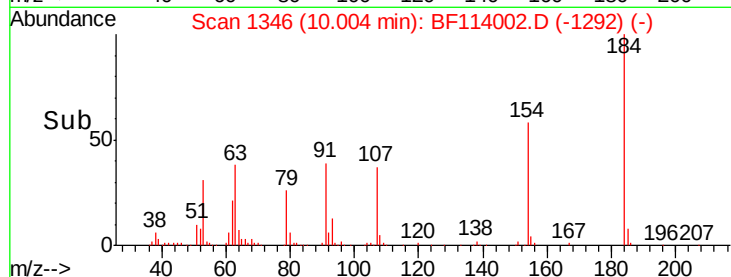
Instrument :
BNA_F
ClientSampled :
PB119139BSD



Tgt Ion:184 Resp: 362379
Ion Ratio Lower Upper
184 100
63 47.7 54.6 81.8#
154 57.6 218.6 328.0#

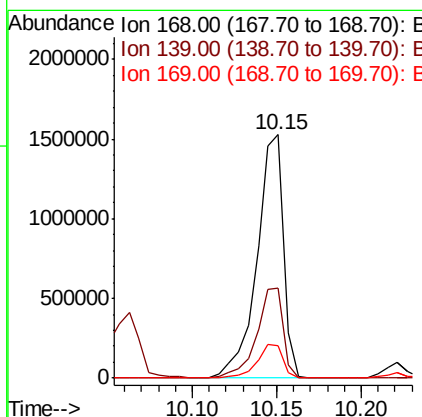
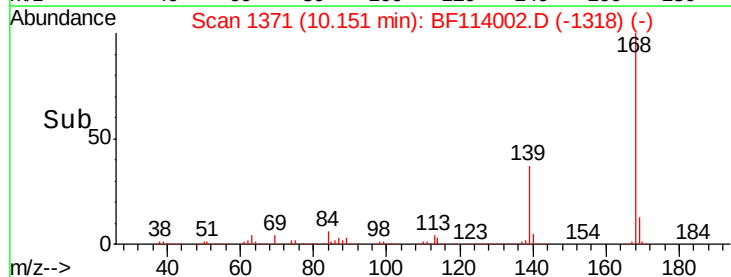
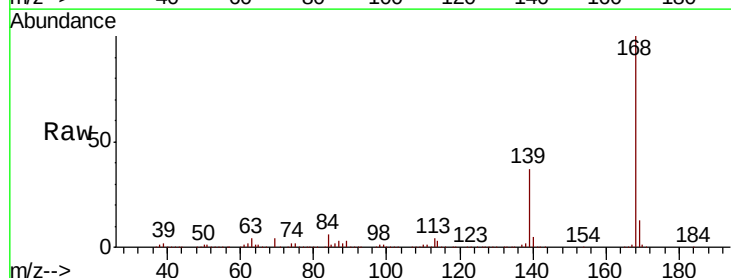
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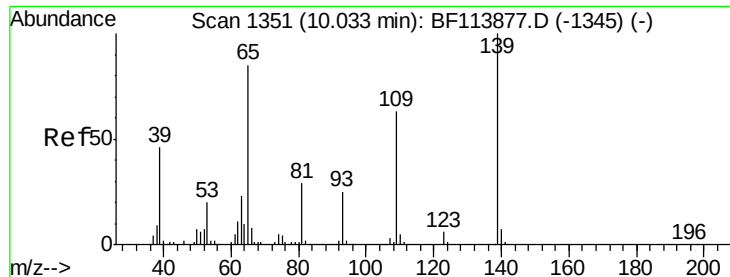
Sohil
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#55
Dibenzofuran
Concen: 41.075 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion:168 Resp: 1664806
Ion Ratio Lower Upper
168 100
139 36.9 27.8 41.6
169 13.4 11.0 16.6





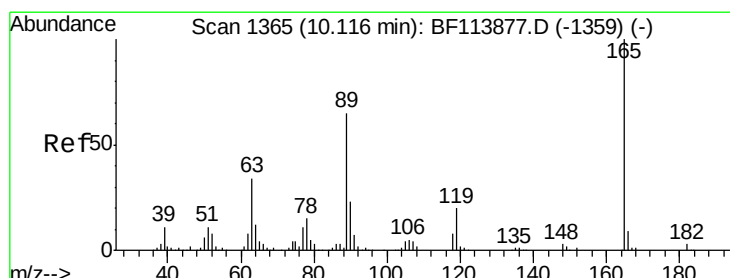
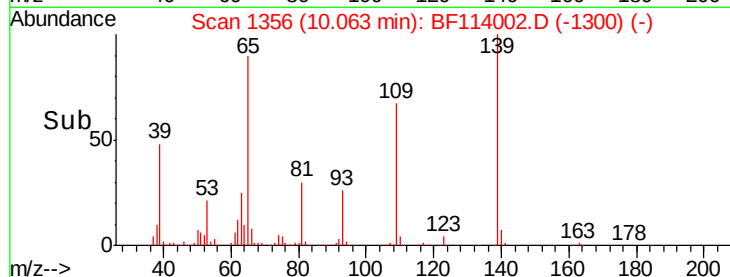
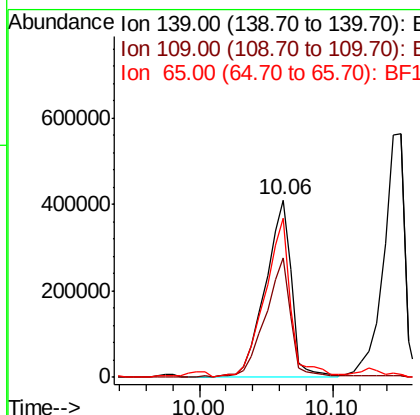
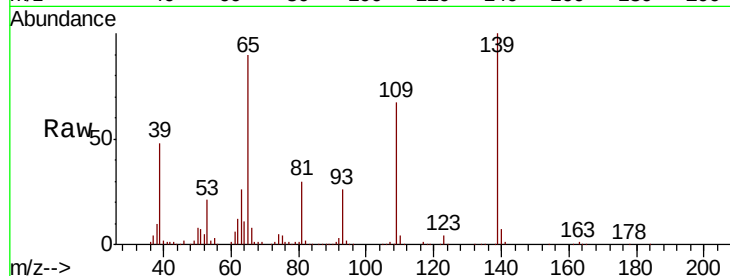
#56
4-Nitrophenol
Concen: 91.089 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.03 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	553566		
109	67.4	42.9	82.9	
65	90.0	64.4	104.4	

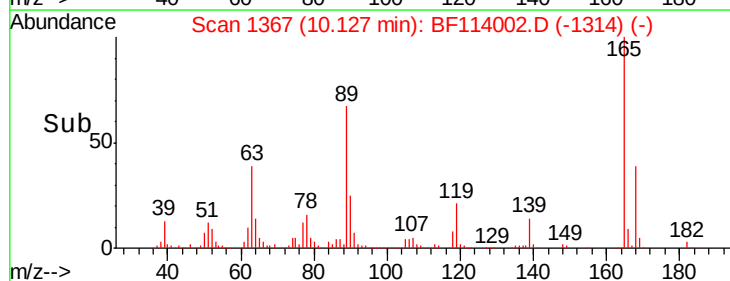
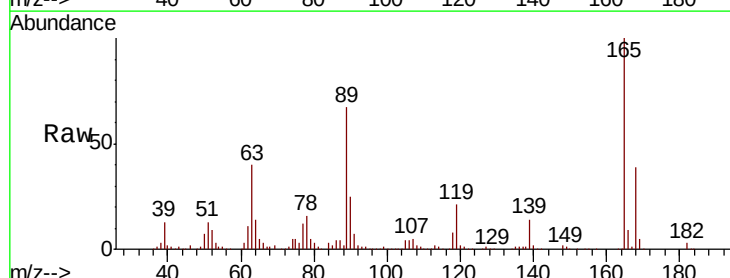
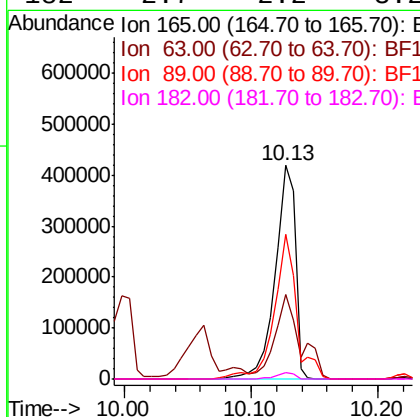
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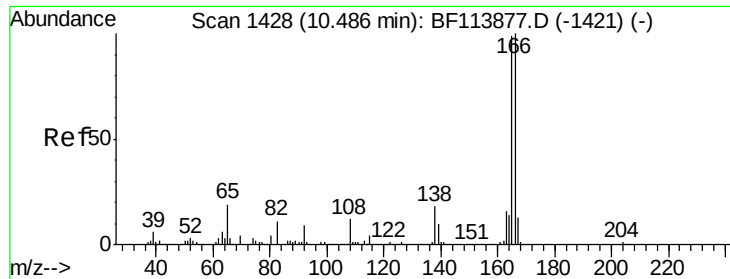
Sohil
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#57
2,4-Dinitrotoluene
Concen: 49.698 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	458186		
89	67.5	51.8	77.6	
182	2.7	2.2	3.2	





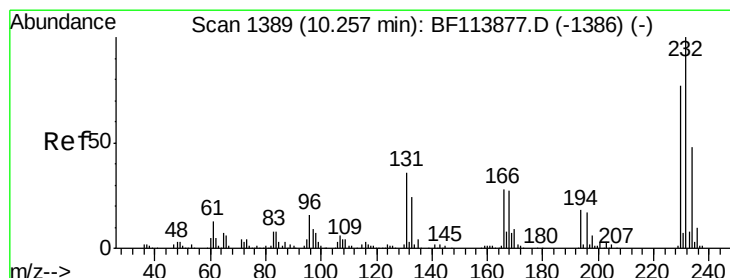
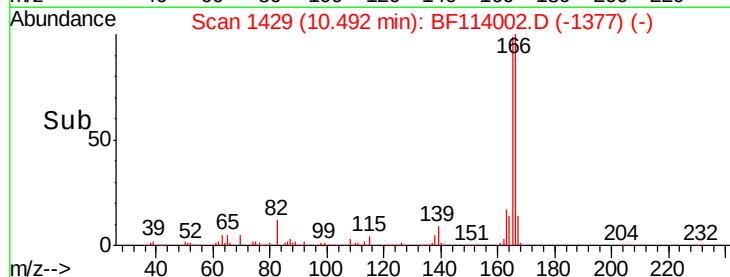
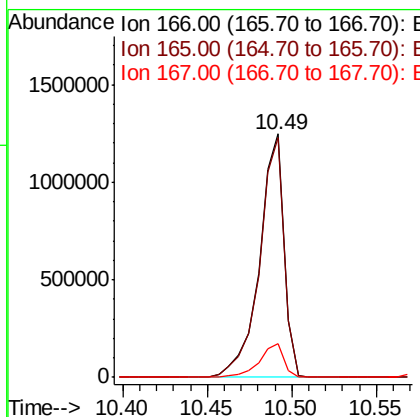
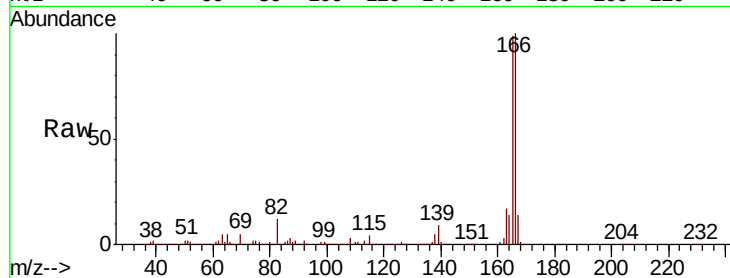
#58
 Fluorene
 Concen: 41.225 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion:166 Resp: 1257968
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.4 117.6
 167 13.6 10.9 16.3

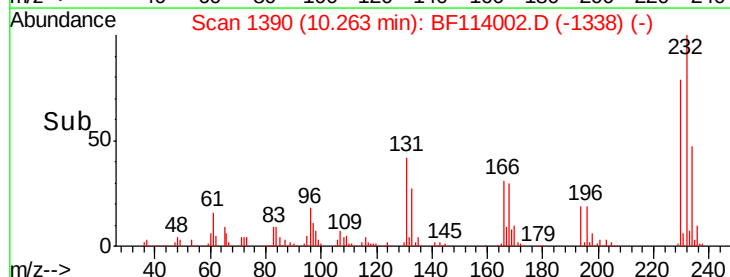
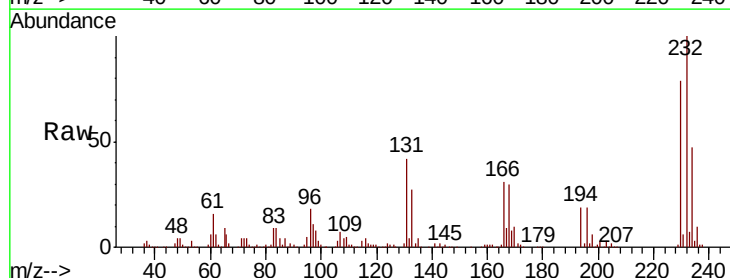
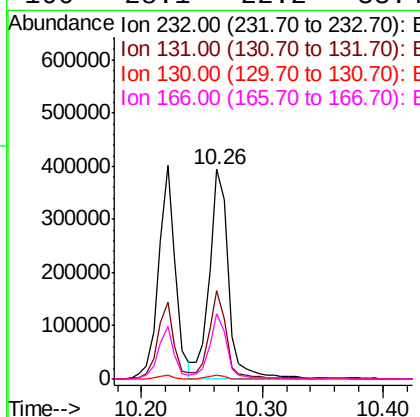
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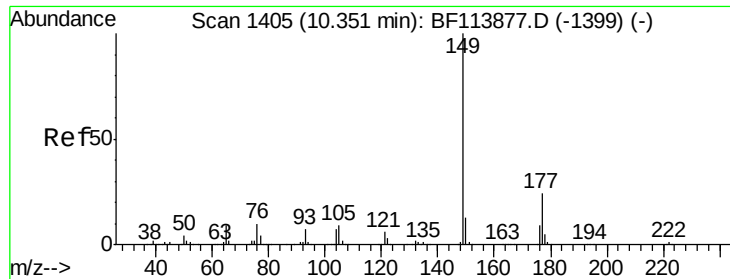
Sohil
 4/27/2019 2:36:39 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.508 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion:232 Resp: 425998
 Ion Ratio Lower Upper
 232 100
 131 39.7 30.2 45.2
 130 1.9 1.5 2.3
 166 28.1 22.2 33.4





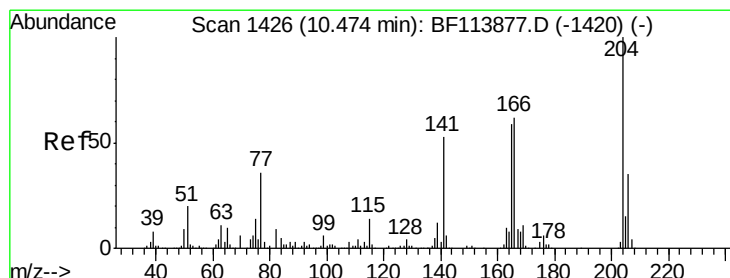
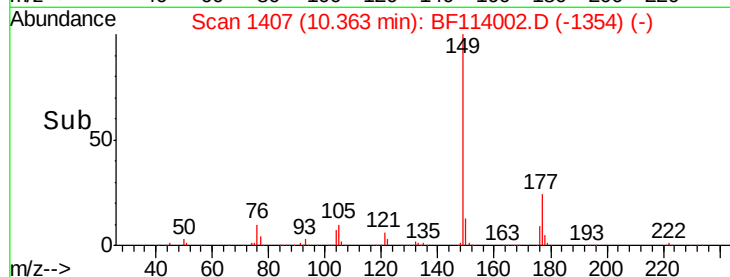
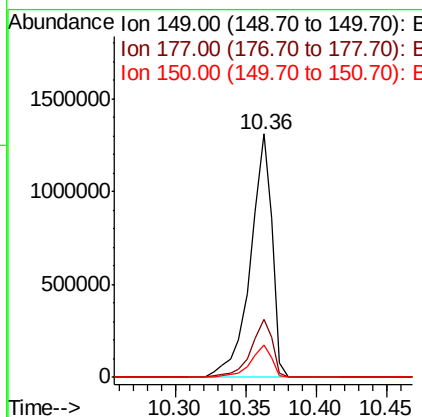
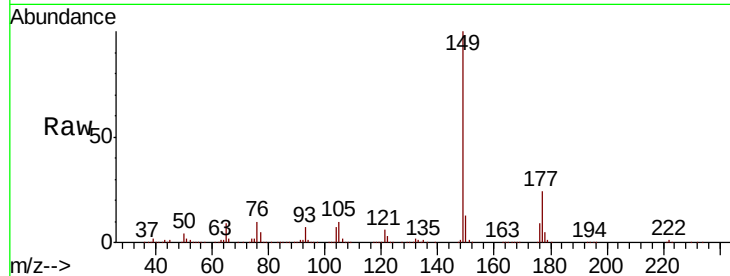
#60
Diethylphthalate
Concen: 43.590 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

Tgt Ion:149 Resp: 1409316
Ion Ratio Lower Upper
149 100
177 23.7 19.2 28.8
150 13.1 10.3 15.5

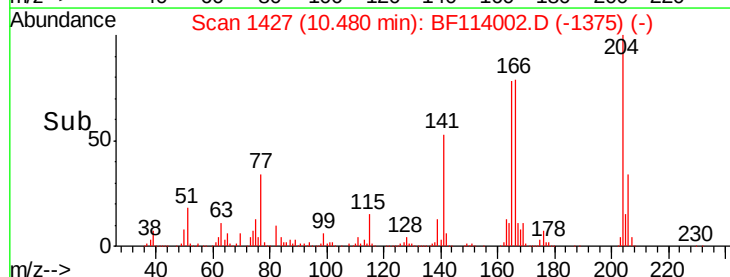
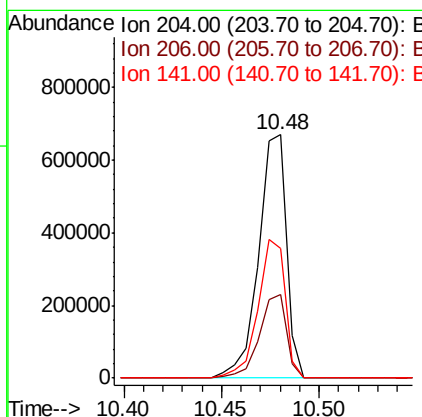
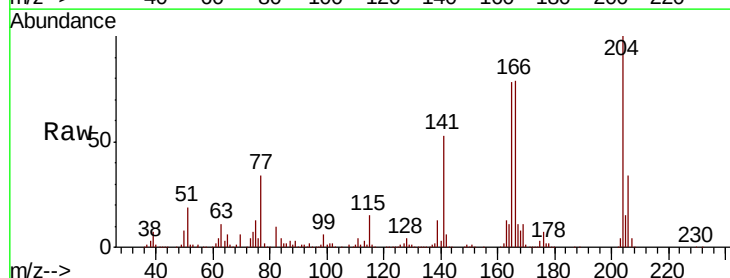
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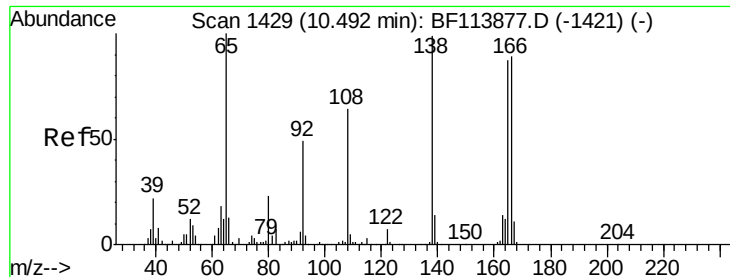
Sohil
4/27/2019 2:36:39 AM



#61
4-Chlorophenyl-phenylether
Concen: 41.087 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion:204 Resp: 663986
Ion Ratio Lower Upper
204 100
206 34.4 27.4 41.2
141 53.4 42.6 63.8





#62

4-Nitroaniline

Concen: 45.019 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.02 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

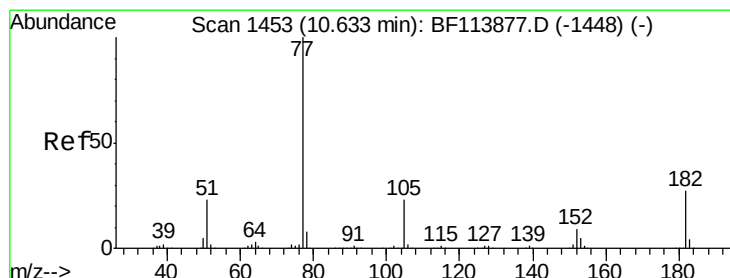
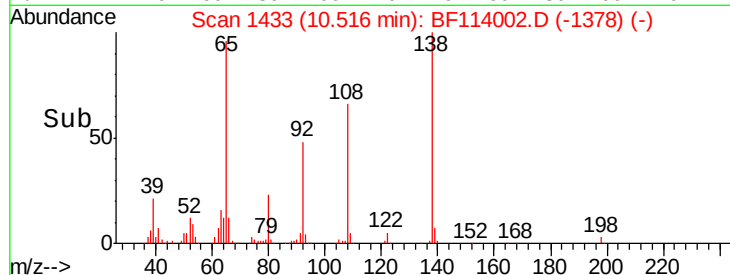
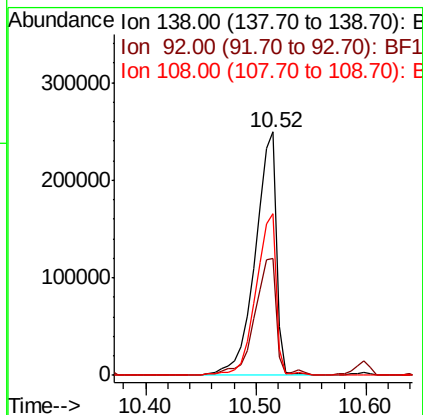
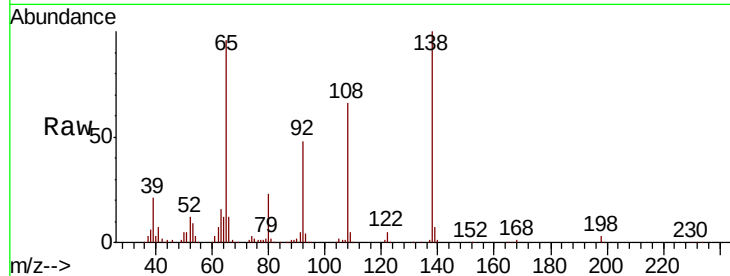
ClientSampleId :

PB119139BSD

Tgt Ion:	138	Resp:	337201
Ion Ratio	Lower	Upper	
138	100		
92	48.3	31.3	71.3
108	66.3	48.9	88.9

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#63

Azobenzene

Concen: 40.636 ng

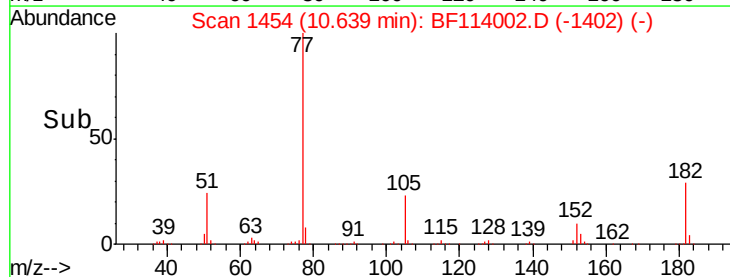
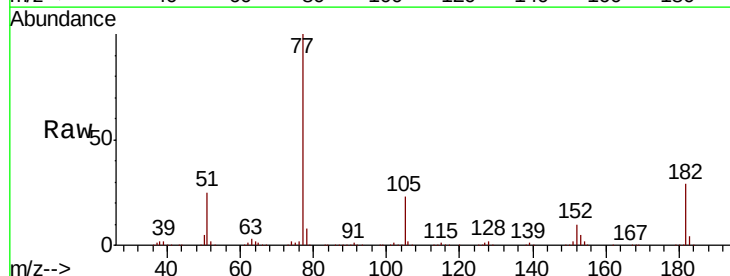
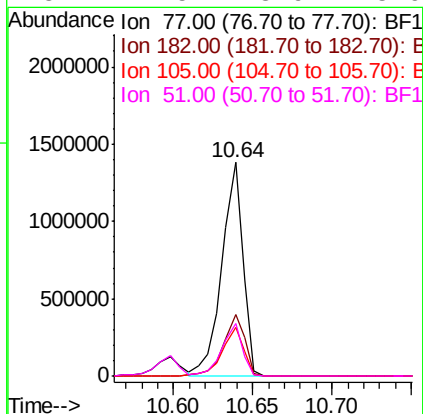
RT: 10.64 min Scan# 1454

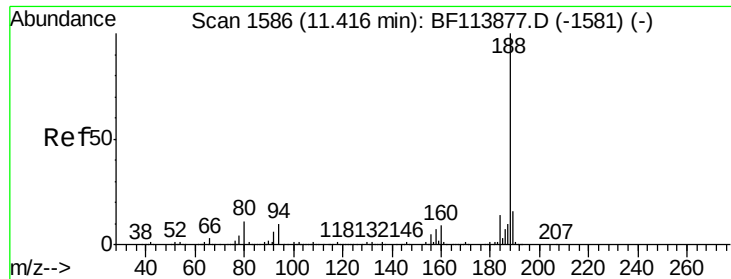
Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:	77	Resp:	1273337
Ion Ratio	Lower	Upper	
77	100		
182	28.6	4.4	44.4
105	22.9	2.2	42.2
51	24.5	3.9	43.9





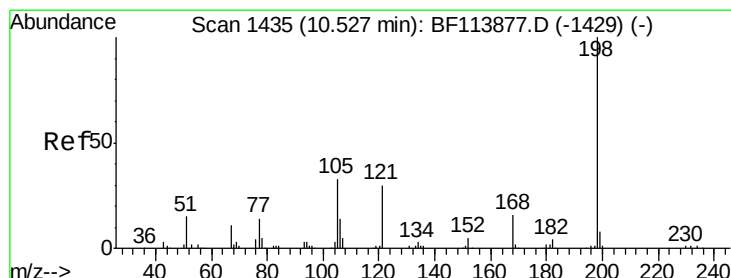
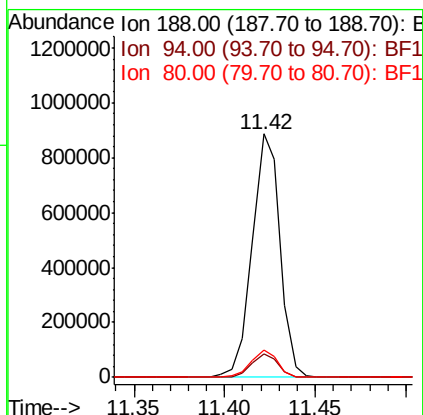
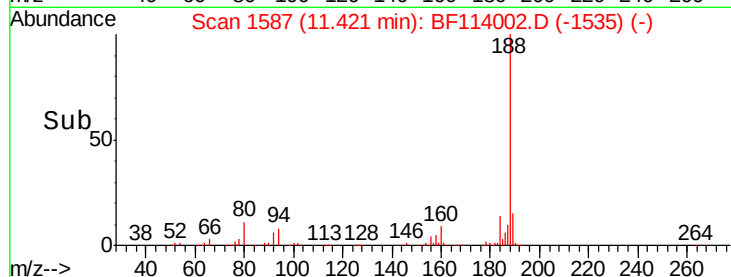
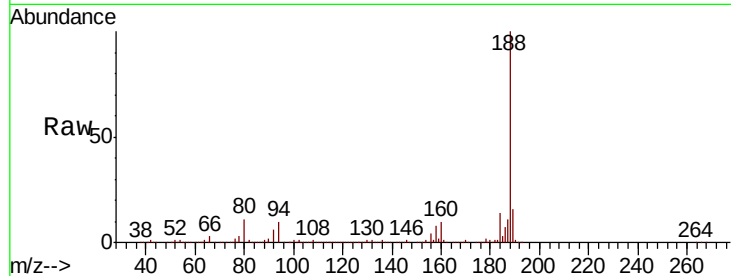
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	8.2	12.4
80	11.1	9.0	13.6

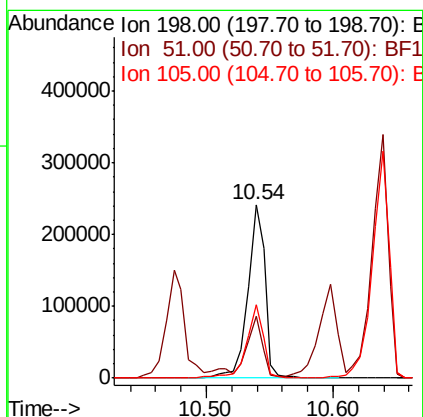
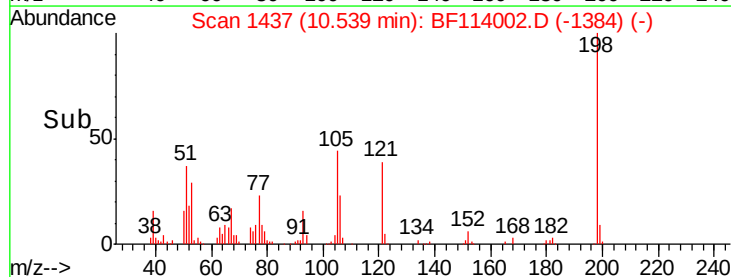
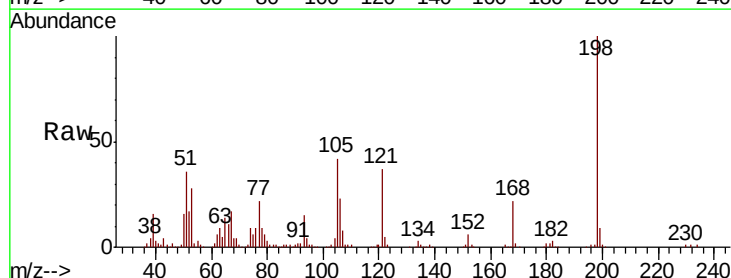
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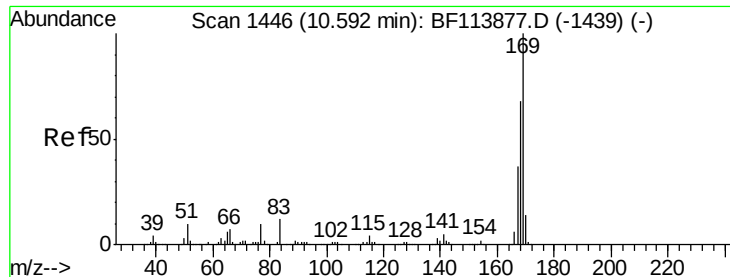
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#65
4,6-Dinitro-2-methylphenol
Concen: 52.126 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.6	11.1	51.1
105	42.3	20.7	60.7





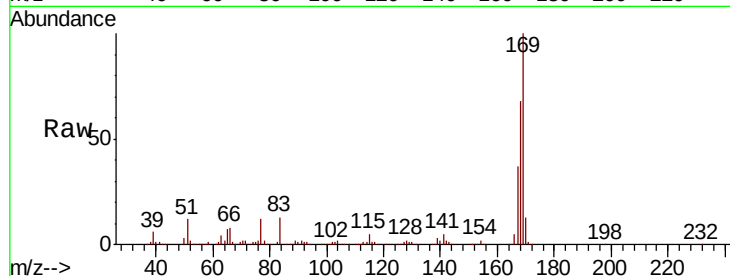
#66
 n-Nitrosodiphenylamine
 Concen: 41.764 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

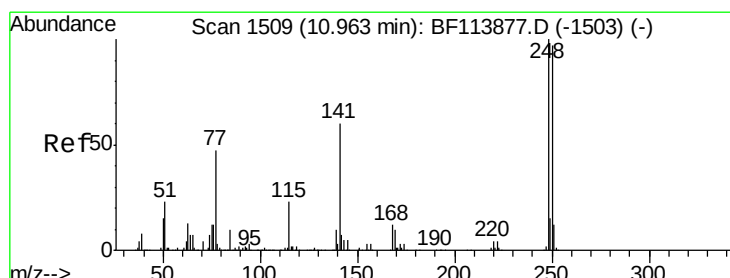
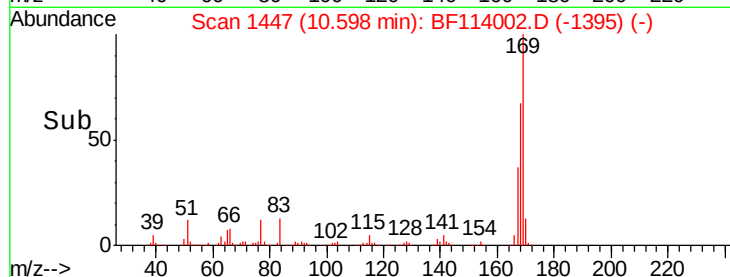
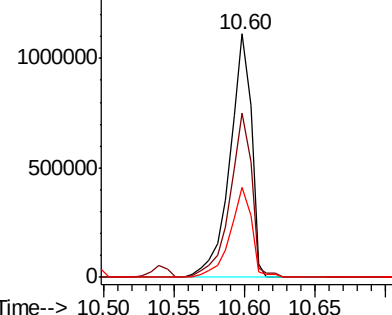
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	37.1	29.4	44.0

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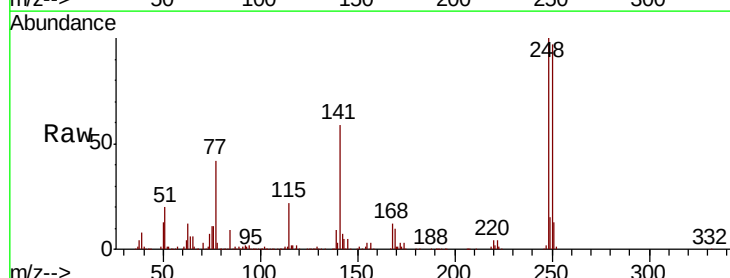


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

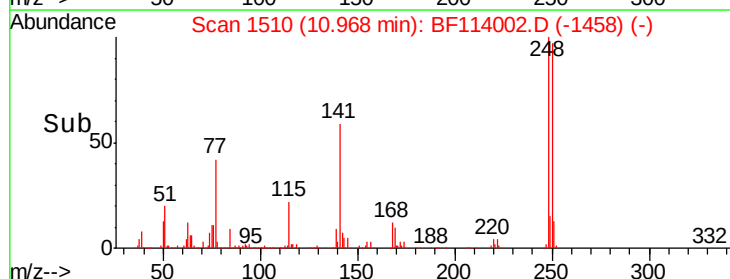
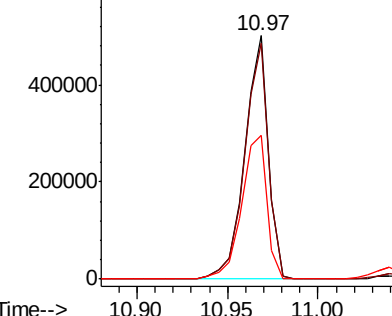


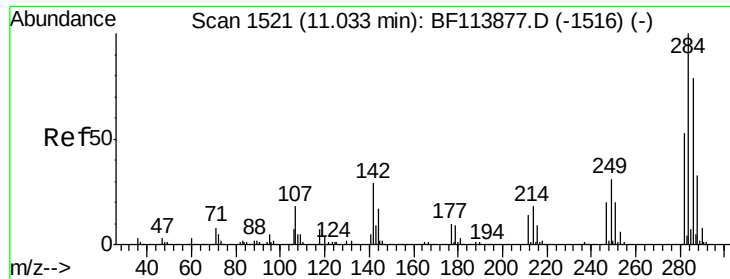
#67
 4-Bromophenyl-phenylether
 Concen: 39.661 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	75.8	113.6
141	59.3	50.2	75.4



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





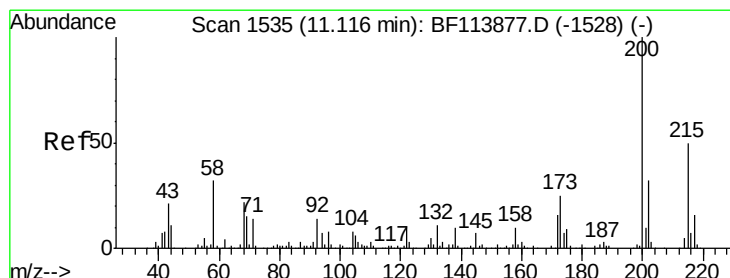
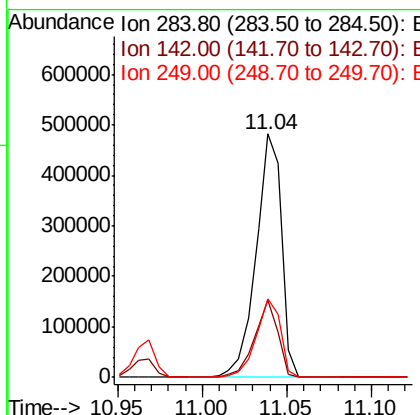
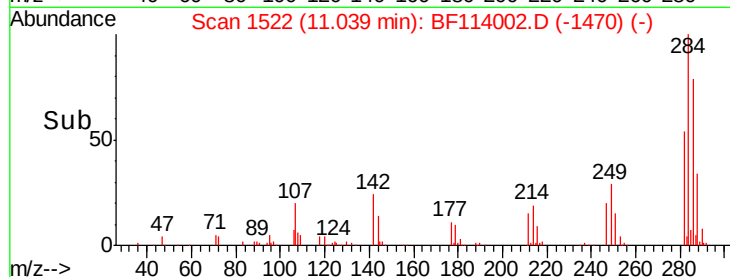
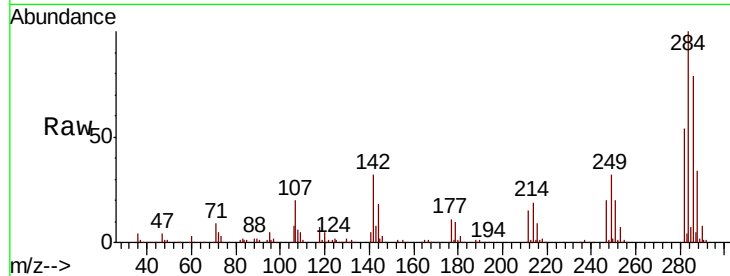
#68
Hexachlorobenzene
Concen: 40.189 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	503435		
142	31.7	23.0	34.4	
249	32.1	24.4	36.6	

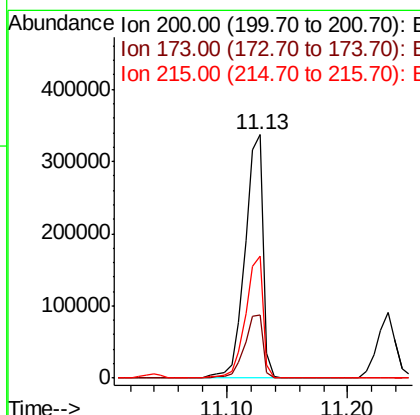
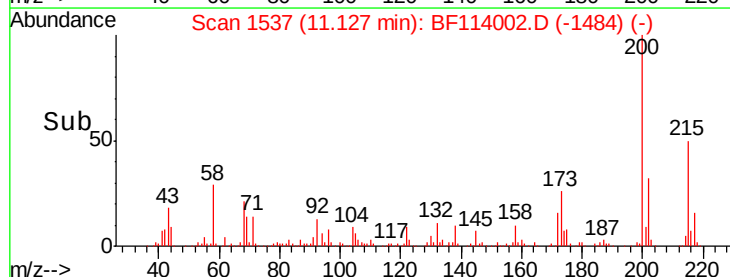
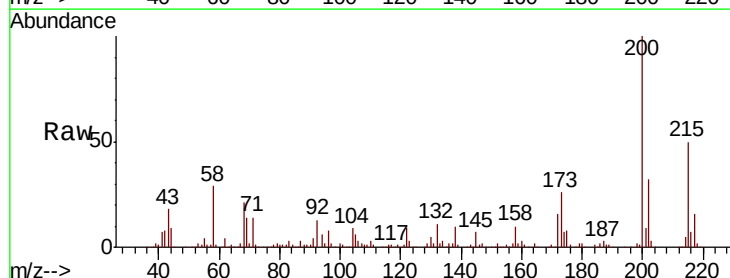
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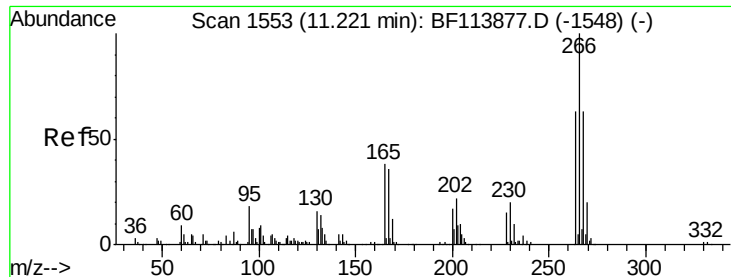
Sohil
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#69
Atrazine
Concen: 38.214 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	351964		
173	25.9	5.9	45.9	
215	50.0	29.3	69.3	





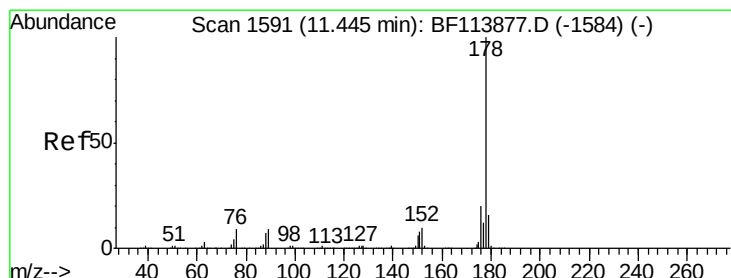
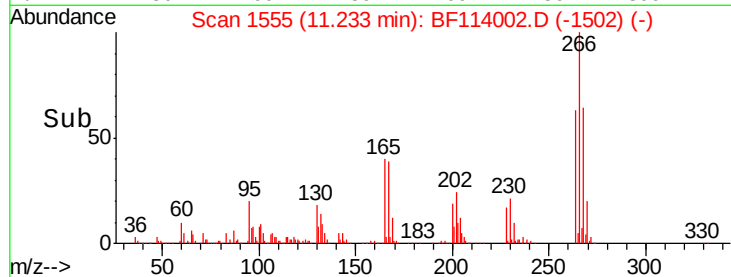
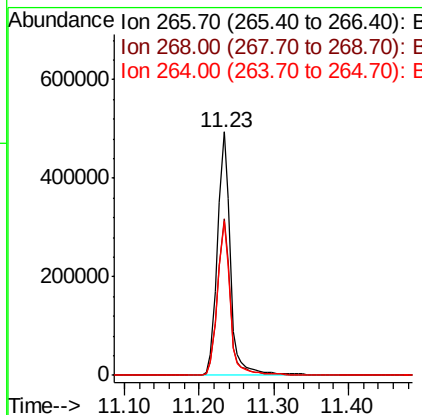
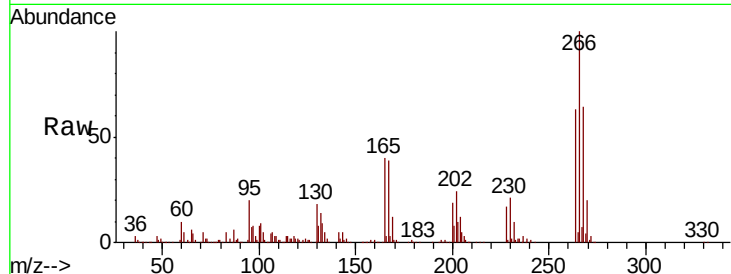
#70
 Pentachlorophenol
 Concen: 84.048 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	596097		
268	64.2	53.5	80.3	
264	63.3	51.0	76.6	

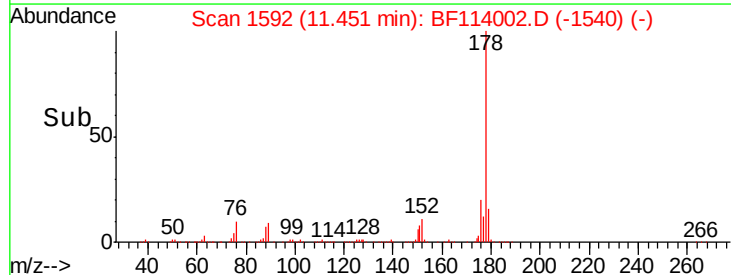
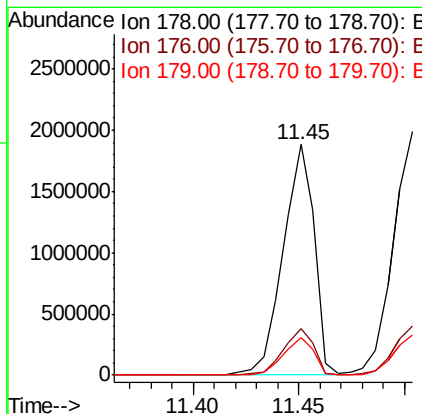
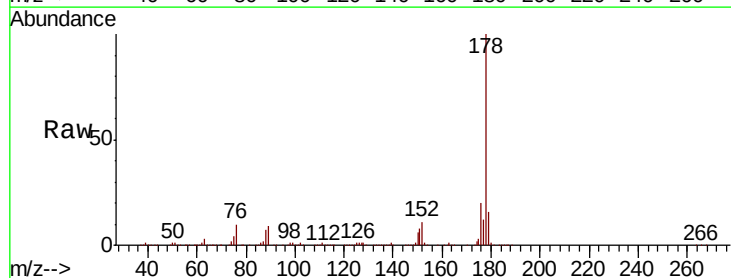
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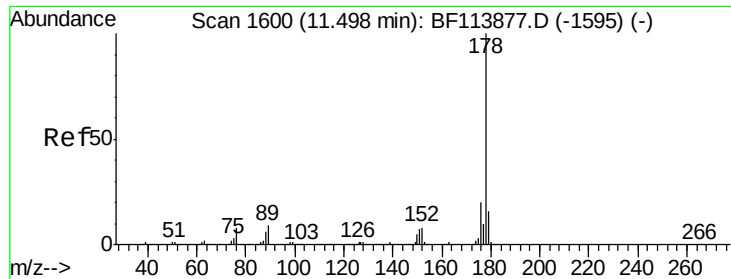
Sohil
 4/27/2019 2:36:39 AM



#71
 Phenanthrene
 Concen: 40.811 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1935334		
176	20.3	16.1	24.1	
179	16.1	12.8	19.2	





#72

Anthracene

Concen: 40.644 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

ClientSampleId :

PB119139BSD

Tgt Ion:178 Resp: 1946348

Ion Ratio Lower Upper

178 100

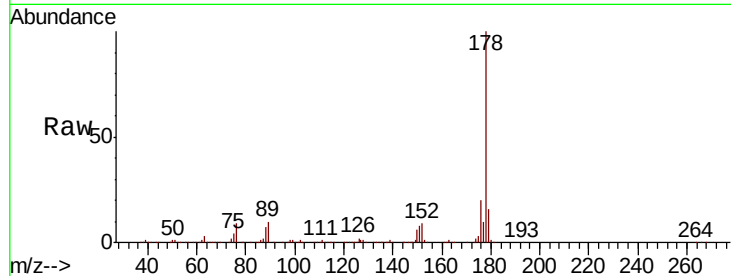
176 20.2 15.7 23.5

179 16.4 13.0 19.4

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Sohil

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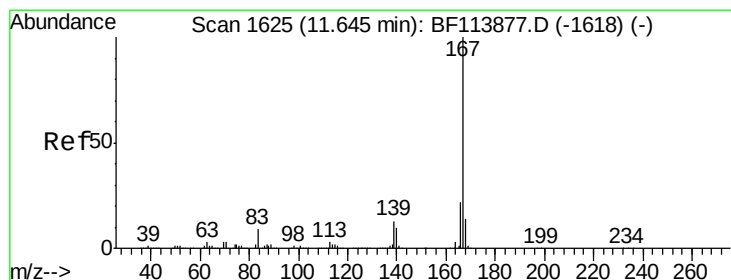
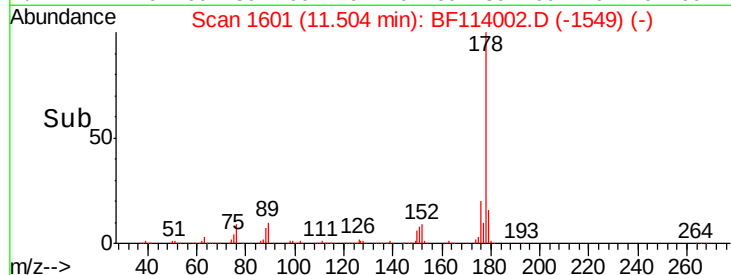
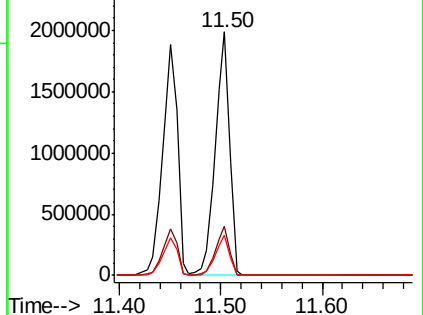


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 41.636 ng

RT: 11.65 min Scan# 1626

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

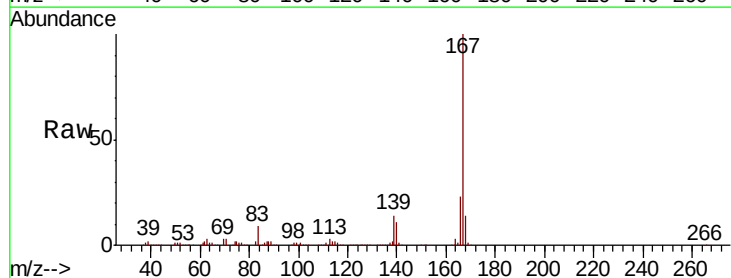
Tgt Ion:167 Resp: 1778835

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

139 13.5 10.0 15.0

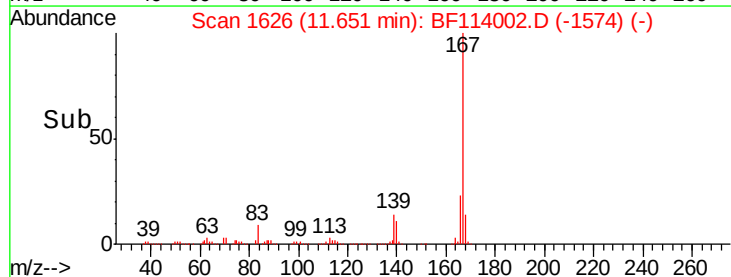
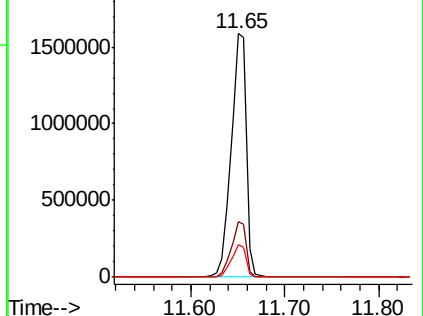


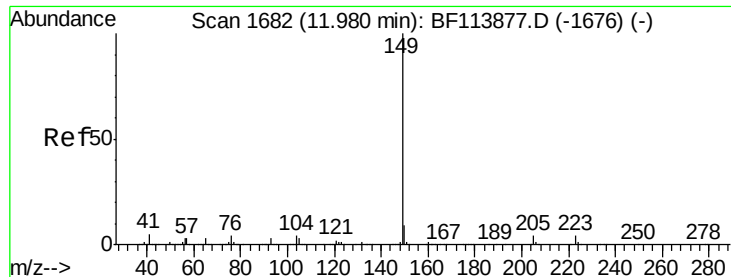
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 41.566 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

ClientSampleId :

PB119139BSD

Tgt Ion:149 Resp: 2088989

Ion Ratio Lower Upper

149 100

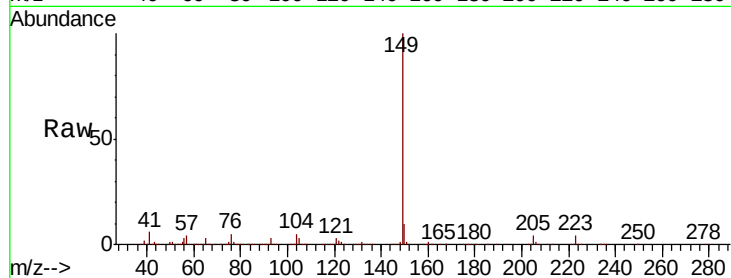
150 10.0 7.8 11.8

104 5.2 3.8 5.8

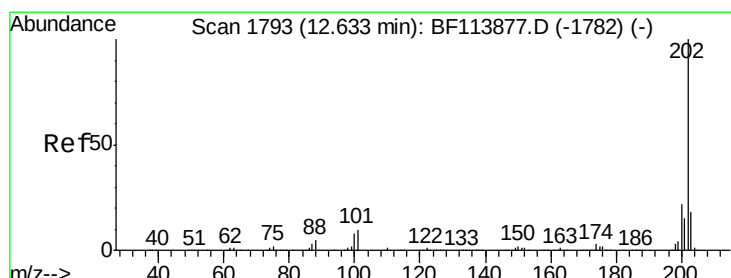
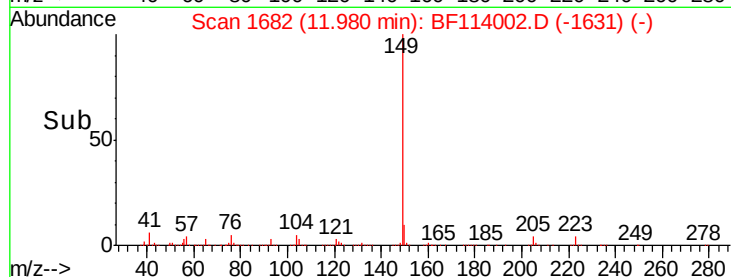
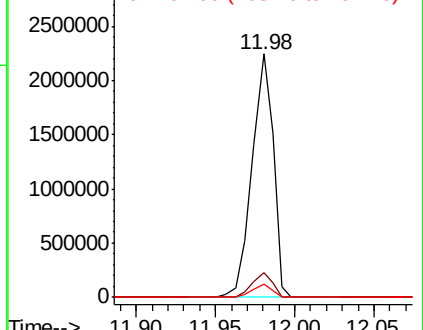
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 39.487 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

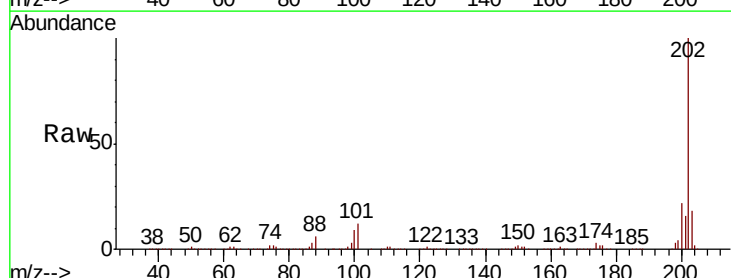
Tgt Ion:202 Resp: 2042984

Ion Ratio Lower Upper

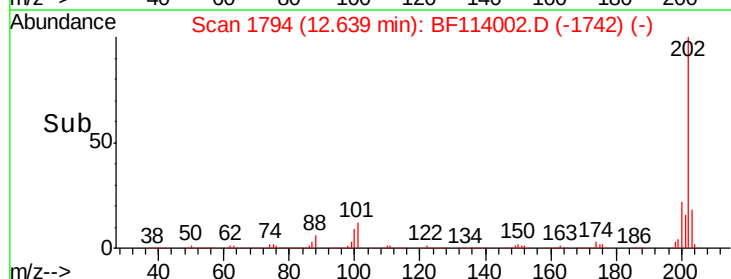
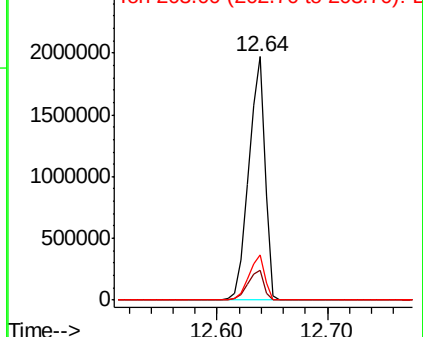
202 100

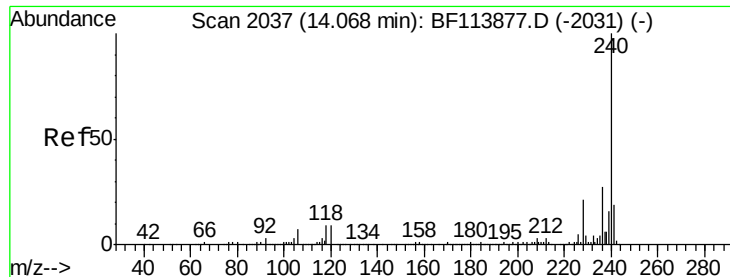
101 12.3 0.0 32.9

203 18.4 0.0 38.2



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





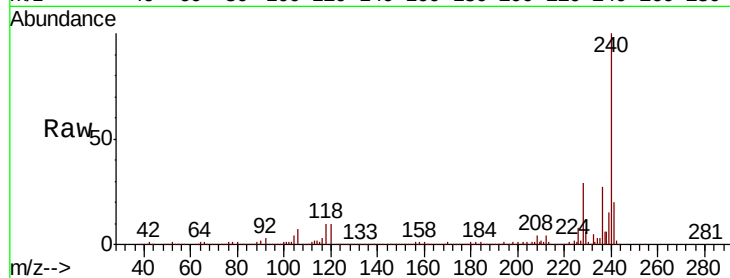
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	738281		
120	10.1	9.3	13.9	
236	26.6	21.2	31.8	

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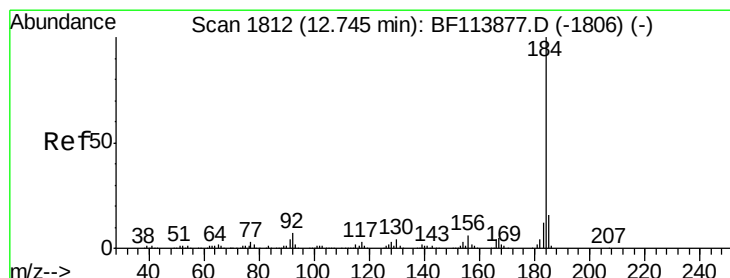
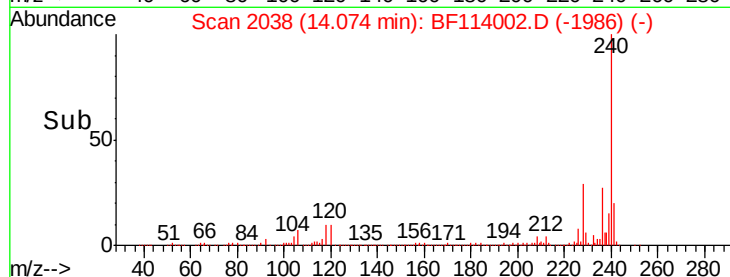
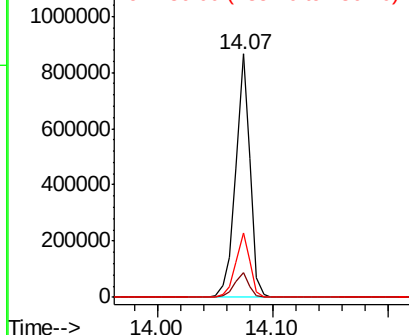


Abundance

Ion 240.00 (239.70 to 240.70): E

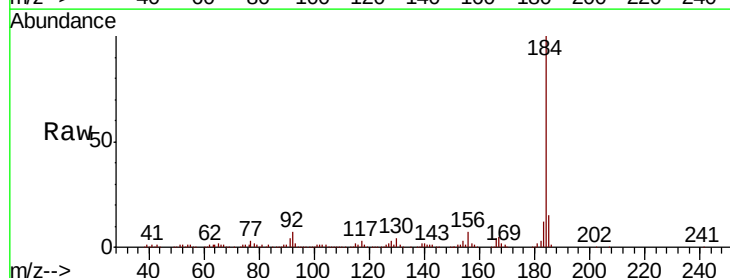
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77
Benzidine
Concen: 17.881 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	393329		
185	14.6	13.0	19.6	
183	11.6	9.4	14.0	

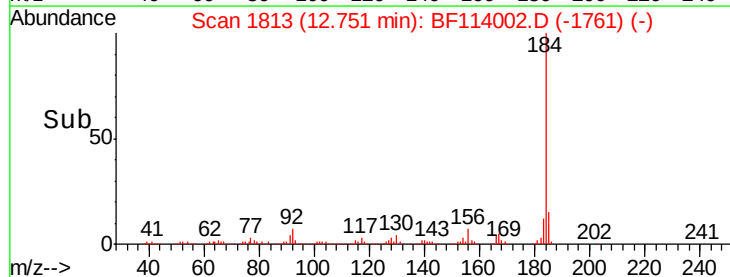
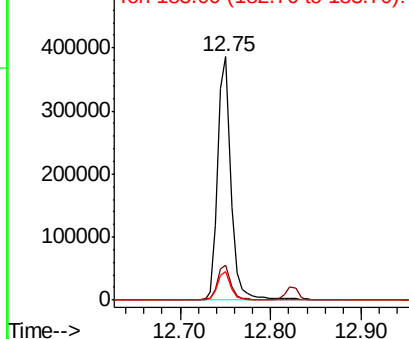


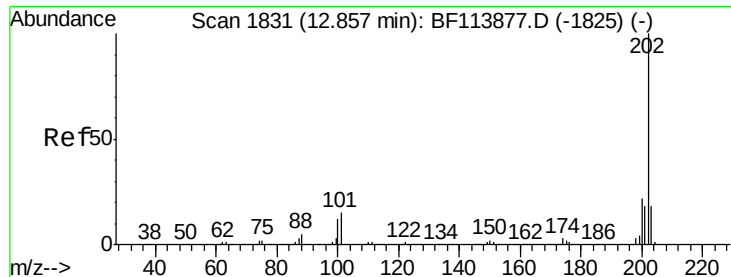
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





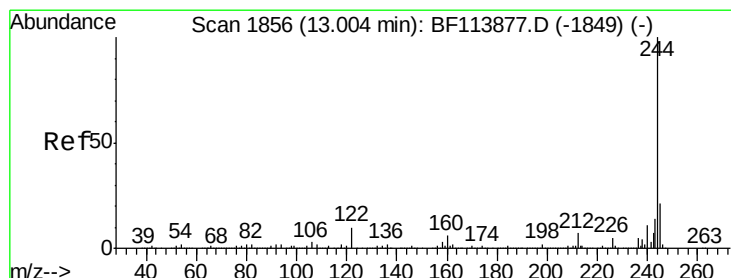
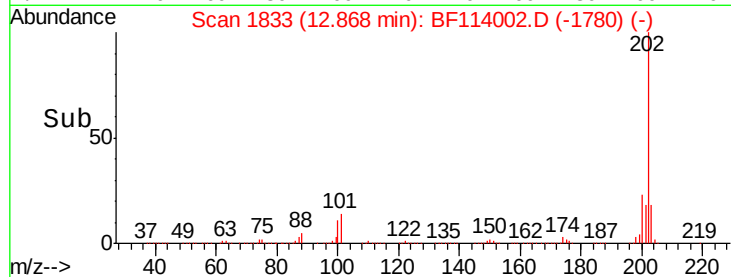
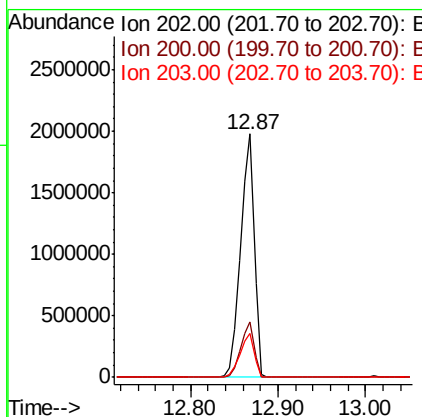
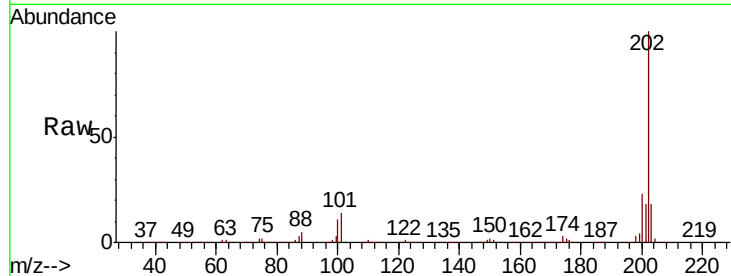
#78
 Pyrene
 Concen: 39.733 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.7	26.5
203	18.3	15.0	22.6

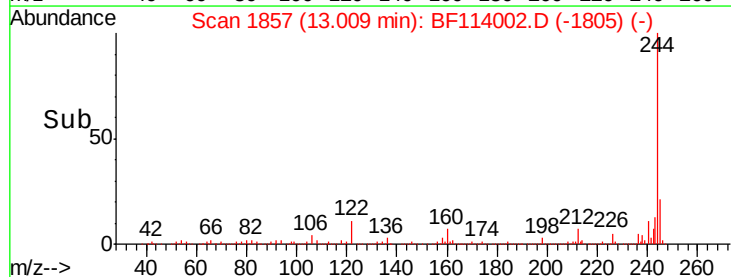
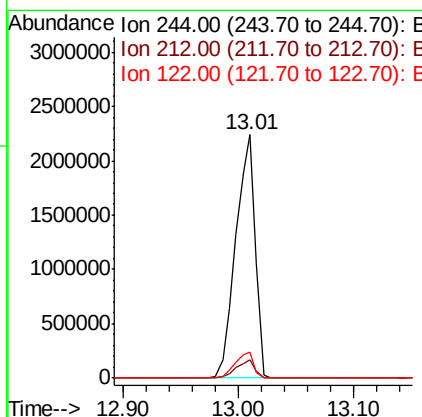
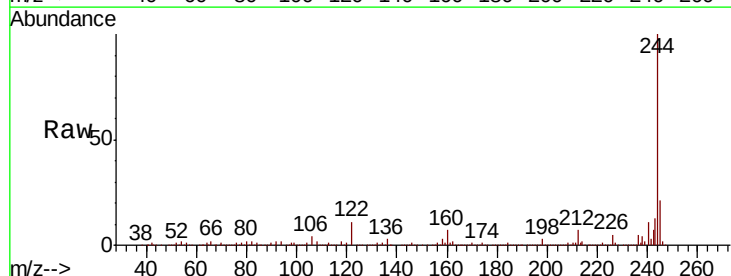
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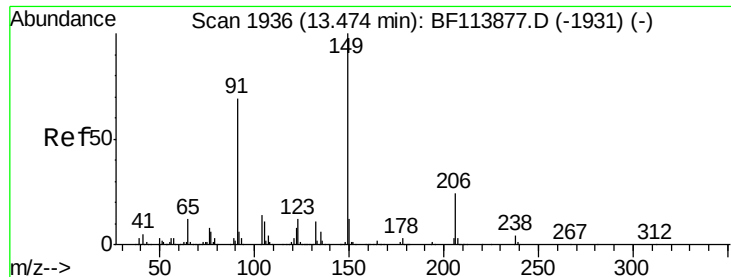
Sohil
 4/27/2019 2:36:39 AM



#79
 Terphenyl-d14
 Concen: 72.231 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.2
122	10.7	7.6	11.4





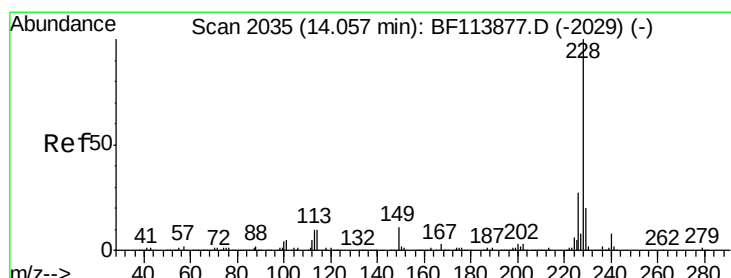
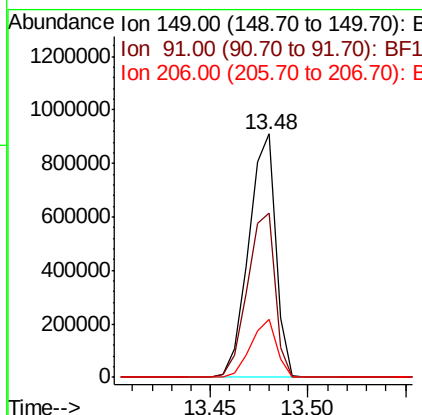
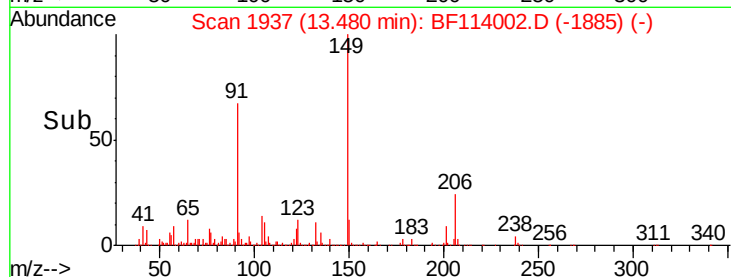
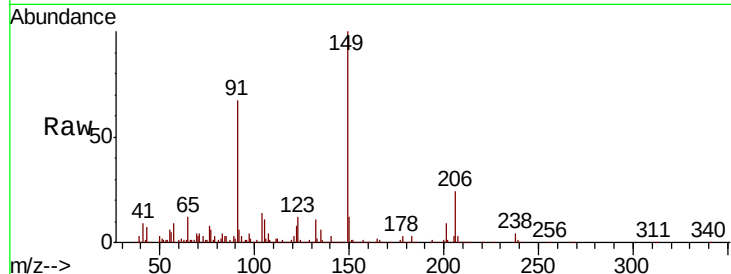
#80
Butylbenzylphthalate
Concen: 43.041 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	874313		
91	67.3	56.3	84.5	
206	24.0	19.0	28.6	

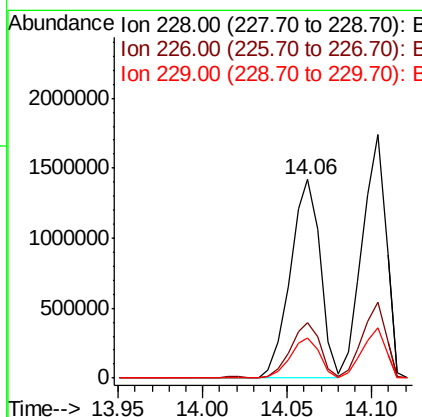
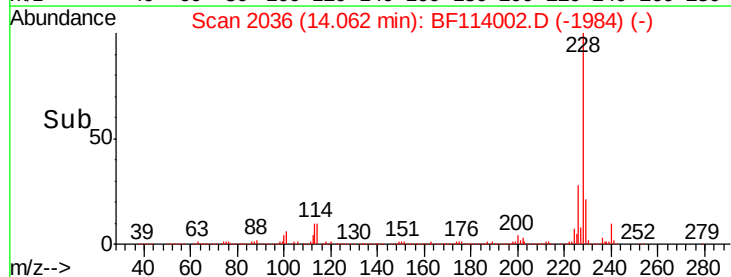
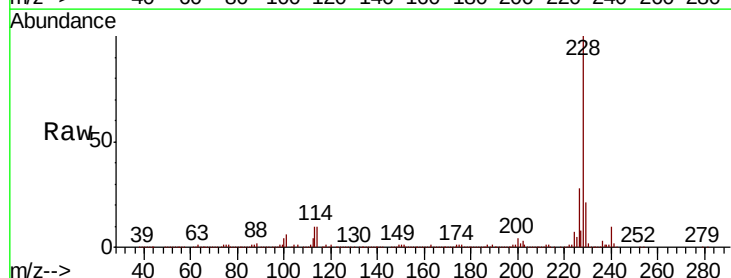
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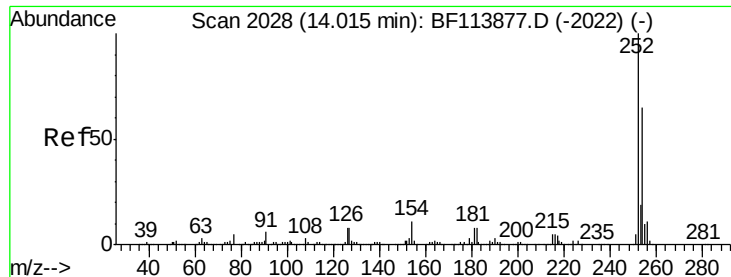
Sohil
4/27/2019 2:36:39 AM



#81
Benzo(a)anthracene
Concen: 40.302 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1753055		
226	27.8	22.2	33.2	
229	20.5	16.0	24.0	





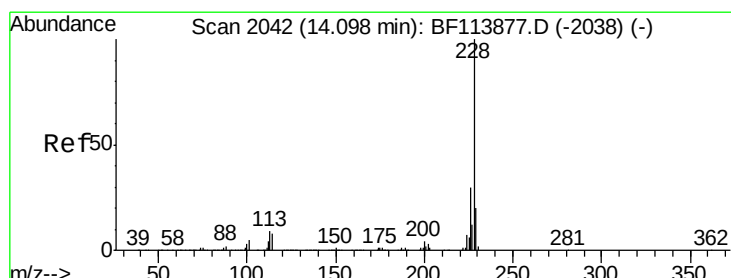
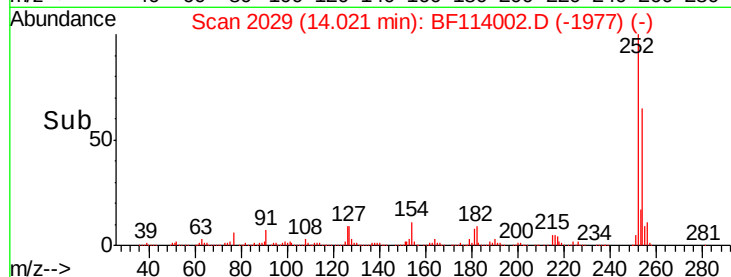
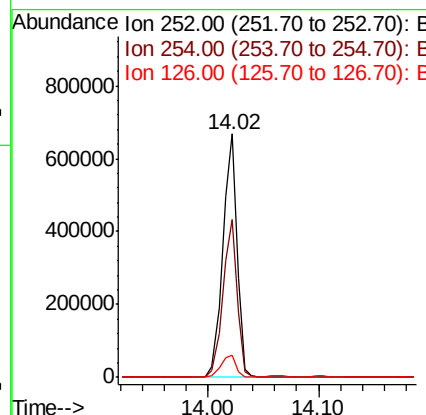
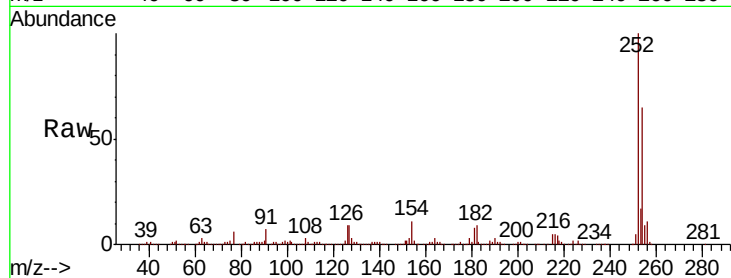
#82
 3,3'-Dichlorobenzidine
 Concen: 37.730 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	601537		
254	64.6	52.1	78.1	
126	9.0	9.3	13.9	

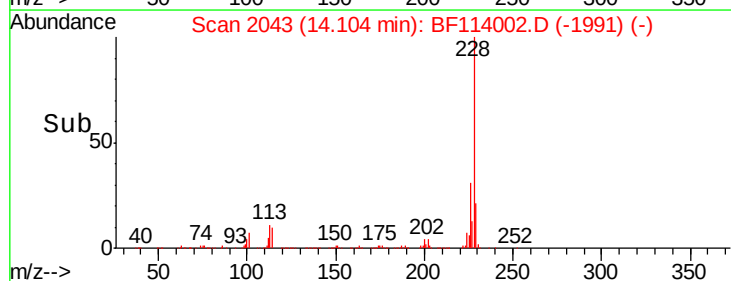
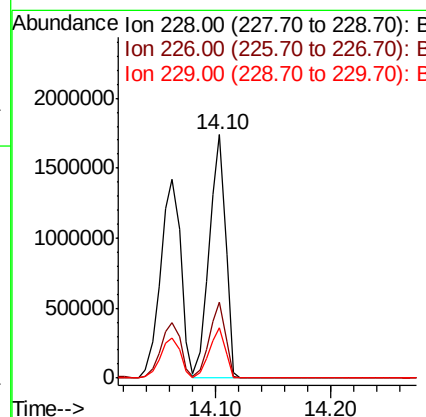
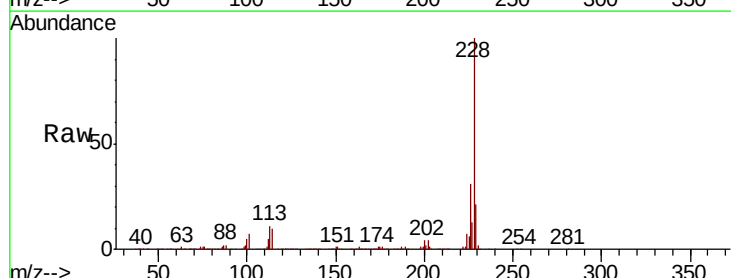
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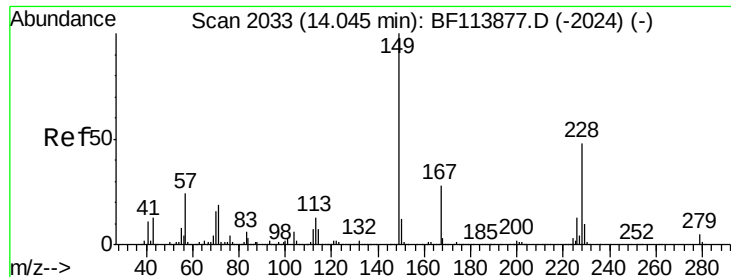
Sohil
 4/27/2019 2:36:39 AM



#83
 Chrysene
 Concen: 40.540 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1717398		
226	31.3	25.2	37.8	
229	20.8	16.7	25.1	





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.287 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

ClientSampleId :

PB119139BSD

Tgt Ion:149 Resp: 1170453

Ion Ratio Lower Upper

149 100

167 28.8 22.9 34.3

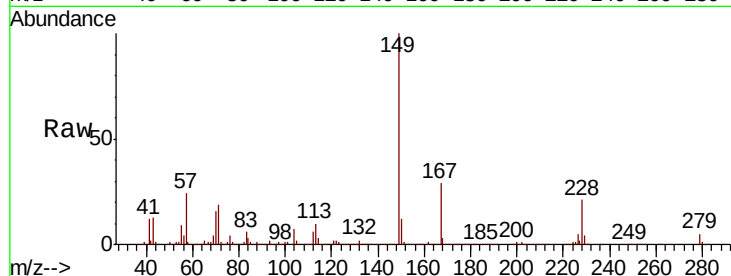
279 4.8 4.2 6.2

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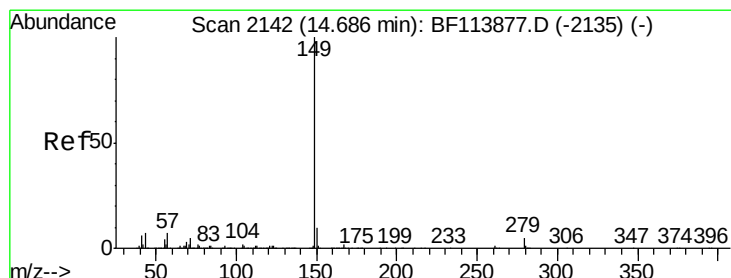
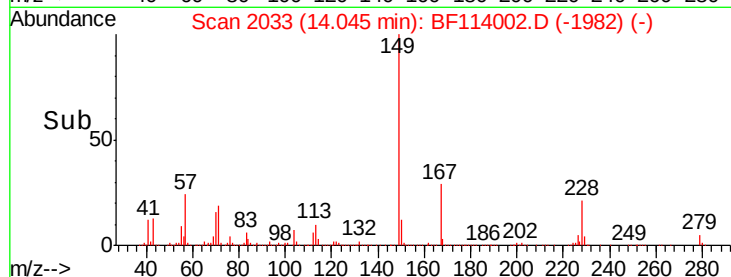
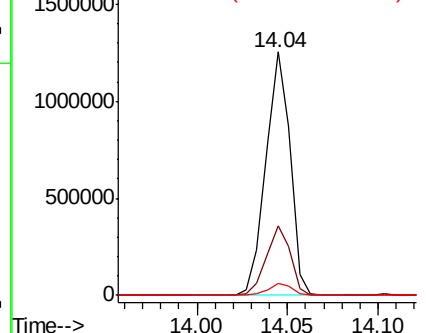
4/27/2019 2:36:39 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 45.441 ng

RT: 14.68 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:149 Resp: 1838236

Ion Ratio Lower Upper

149 100

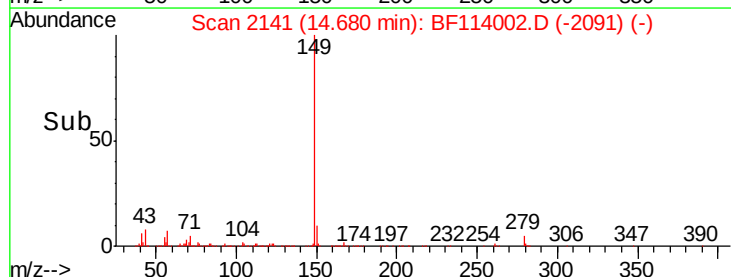
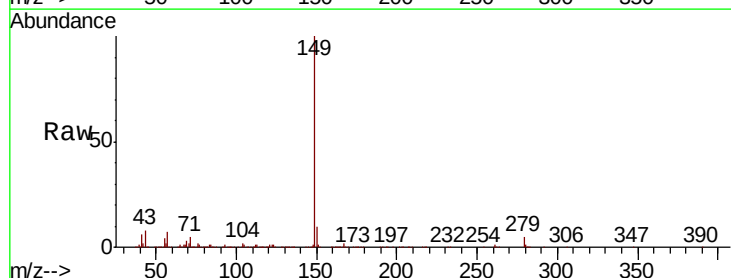
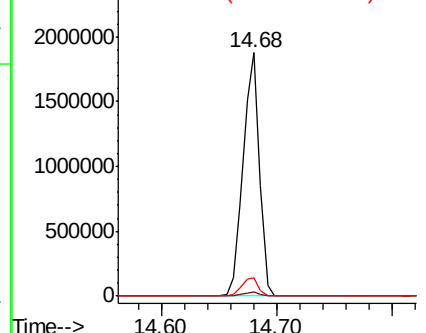
167 1.6 1.3 1.9

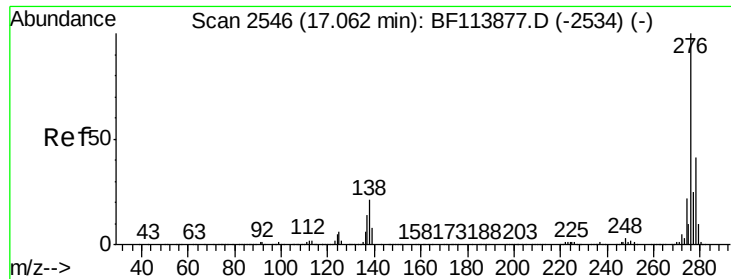
43 7.8 6.6 10.0

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





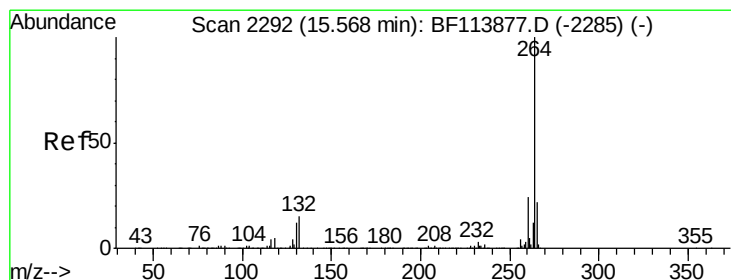
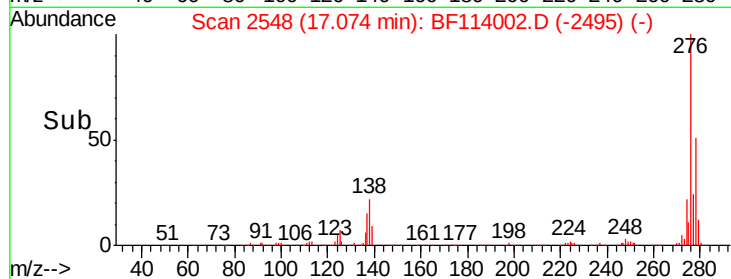
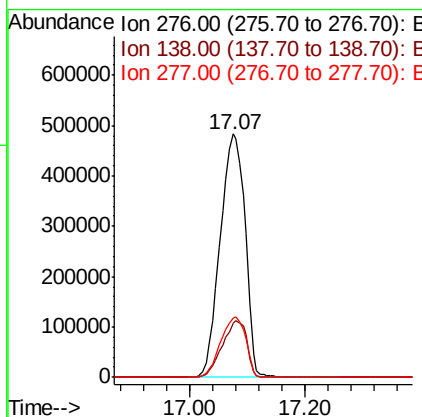
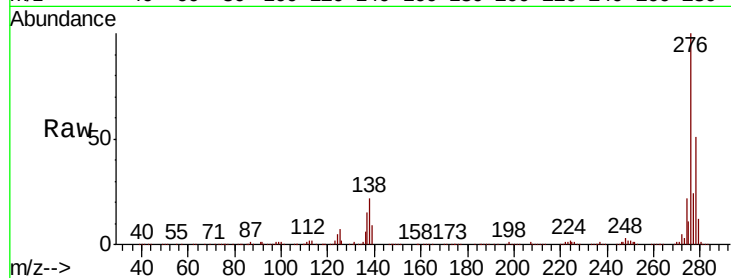
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 36.151 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB119139BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.6	29.4
277	25.1	20.2	30.4

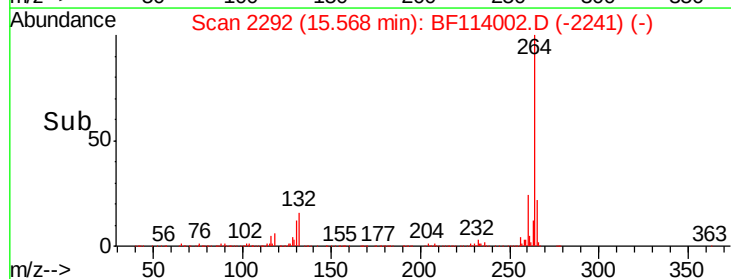
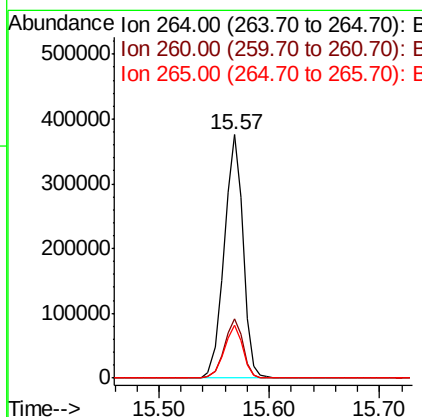
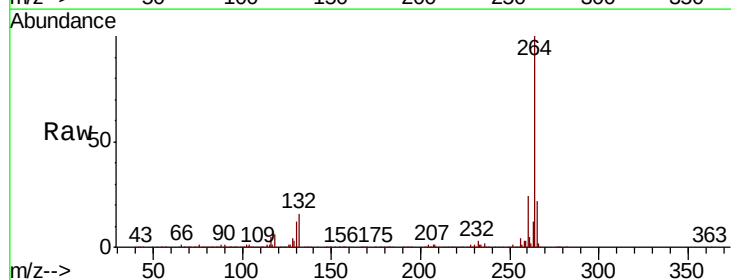
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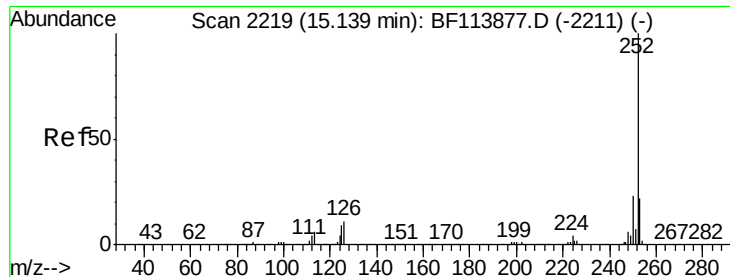
Sohil
 4/27/2019 2:36:39 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BF114002.D
 Acq: 26 Apr 2019 11:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.6	17.3	25.9





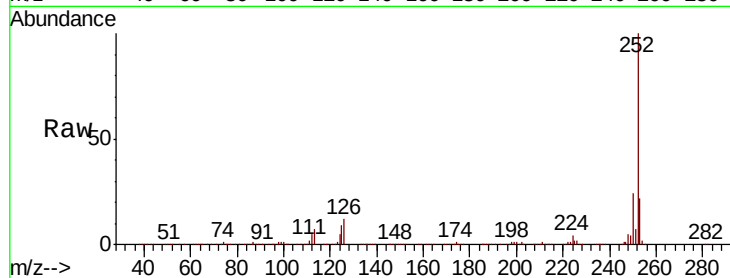
#88
Benzo(b)fluoranthene
Concen: 55.039 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Instrument :
BNA_F
ClientSampleId :
PB119139BSD

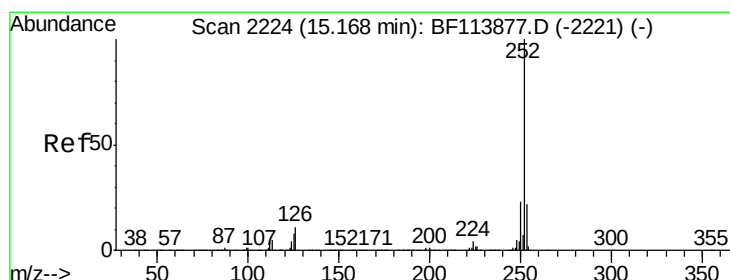
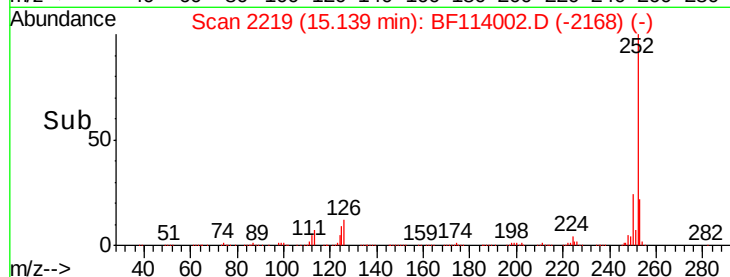
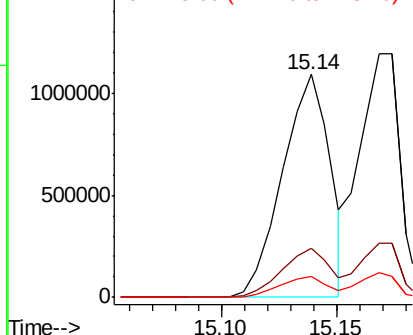
Tgt Ion:252 Resp: 1564705
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.3 7.0 10.6

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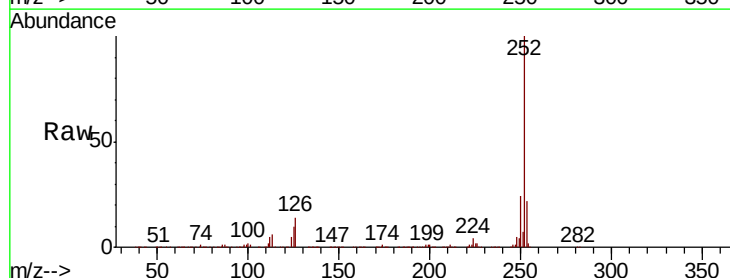


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

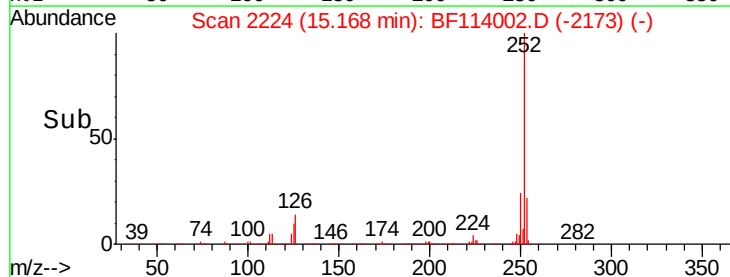
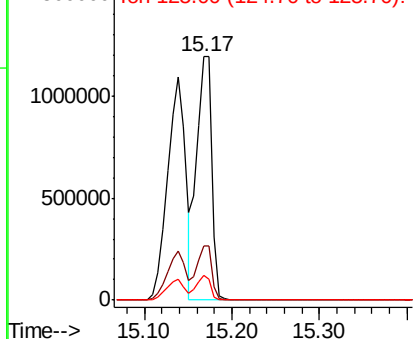


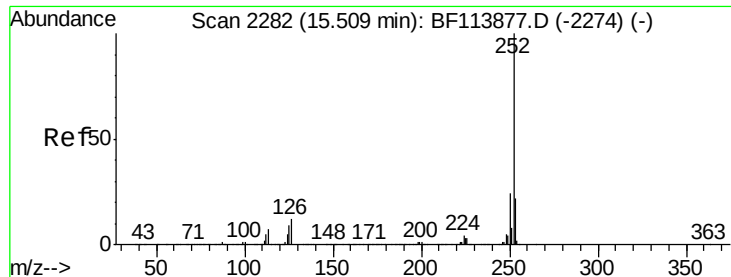
#89
Benzo(k)fluoranthene
Concen: 59.372 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF114002.D
Acq: 26 Apr 2019 11:47

Tgt Ion:252 Resp: 1451886
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 10.0 7.4 11.2



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





#90

Benzo(a)pyrene

Concen: 55.328 ng

RT: 15.51 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

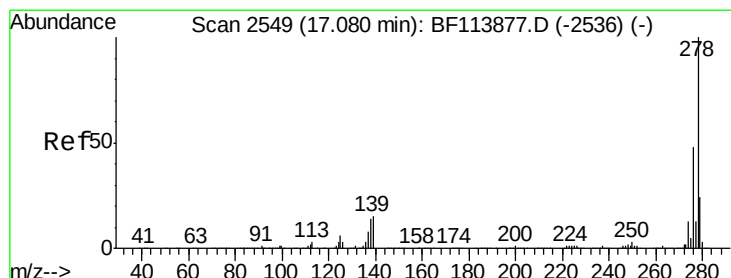
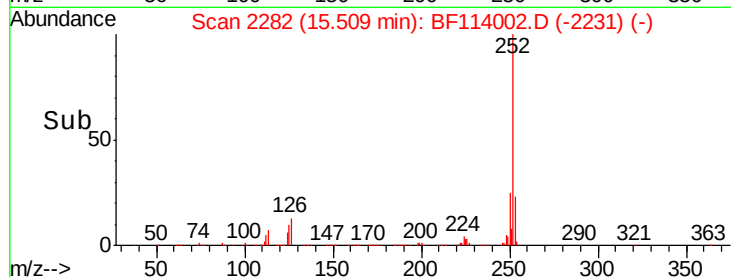
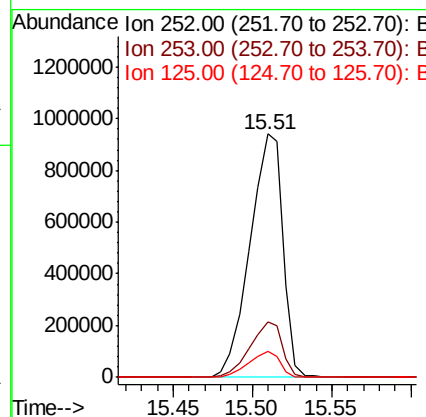
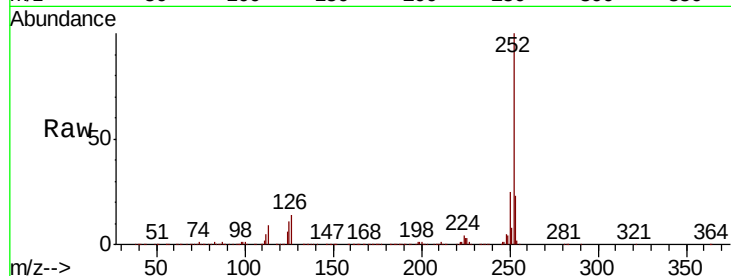
ClientSampleId :

PB119139BSD

Tgt Ion:	252	Resp:	1360494
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.6	8.5	12.7

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#91

Dibenzo(a,h)anthracene

Concen: 52.550 ng

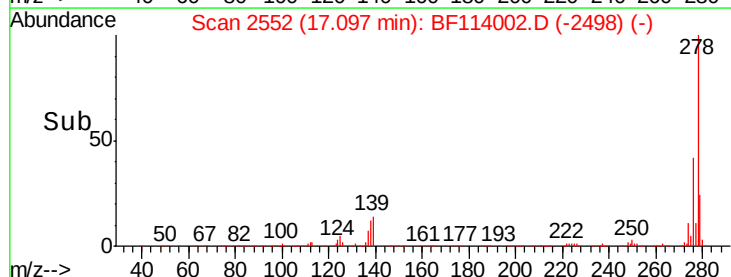
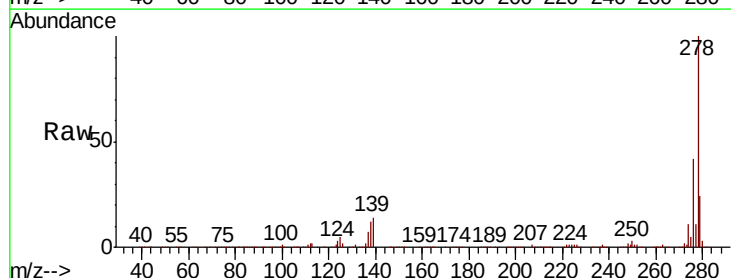
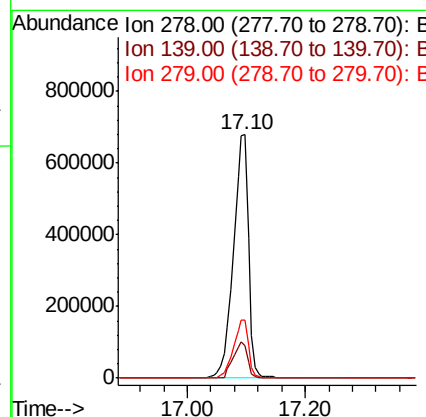
RT: 17.10 min Scan# 2552

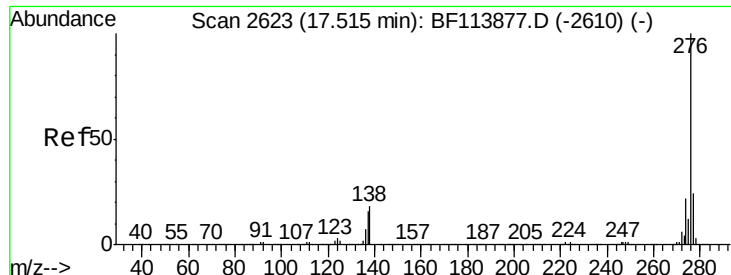
Delta R.T. 0.02 min

Lab File: BF114002.D

Acq: 26 Apr 2019 11:47

Tgt Ion:	278	Resp:	1213003
Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.6	17.4
279	23.7	19.0	28.6





#92

Benzo(g,h,i)perylene

Concen: 53.178 ng

RT: 17.53 min Scan# 2626

Delta R.T. 0.02 min

Lab File: BF114002.D

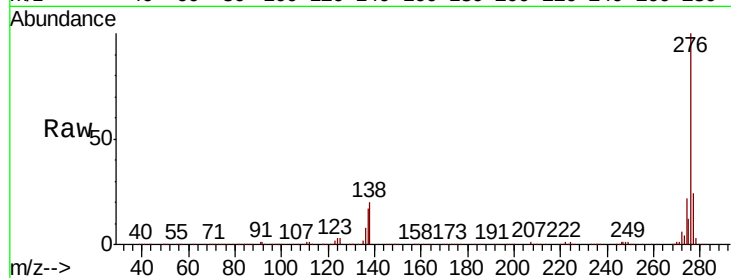
Acq: 26 Apr 2019 11:47

Instrument :

BNA_F

ClientSampleId :

PB119139BSD



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	24.2	19.0	28.4	
138	19.7	16.6	25.0	

Manual Integrations
APPROVED

Sohil
4/27/2019 2:36:39 AM

