

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113613.D
 Acq On : 5 Apr 2019 10:17
 Operator : JU/SJ
 Sample : PB118551BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

Manual Integrations
 APPROVED

Sohil
 4/8/2019 9:48:08 AM

Quant Time: Apr 05 14:00:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	144697	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	552105	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	270794	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	553674	20.00	ng	0.00
76) Chrysene-d12	13.83	240	393661	20.00	ng	-0.01
87) Perylene-d12	15.23	264	314162	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1015093	119.63	ng	0.02
7) Phenol-d6	6.35	99	1249140	119.44	ng	0.00
23) Nitrobenzene-d5	7.26	82	820980	87.10	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	413342	127.07	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1528176	90.85	ng	0.00
79) Terphenyl-d14	12.78	244	1694174	87.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	145111	36.107	ng	98
3) Pyridine	3.16	79	351828	33.451	ng	97
4) n-Nitrosodimethylamine	3.09	42	172450	38.590	ng	92
6) Aniline	6.35	93	387225	30.546	ng	# 91
8) 2-Chlorophenol	6.48	128	382881	39.000	ng	96
9) Benzaldehyde	6.23	77	227009	36.505	ng	99
10) Phenol	6.36	94	458015	38.345	ng	85
11) bis(2-Chloroethyl)ether	6.43	93	364979	39.281	ng	99
12) 1,3-Dichlorobenzene	6.63	146	414924	39.245	ng	98
13) 1,4-Dichlorobenzene	6.70	146	418432	39.164	ng	99
14) 1,2-Dichlorobenzene	6.86	146	384140	39.833	ng	99
15) Benzyl Alcohol	6.84	79	296104	41.873	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.97	45	556696	38.492	ng	80
17) 2-Methylphenol	6.96	107	308687	40.572	ng	# 93
18) Hexachloroethane	7.19	117	152187	39.134	ng	99
19) n-Nitroso-di-n-propylamine	7.11	70	260064	40.326	ng	99
20) 3+4-Methylphenols	7.12	107	393166	42.649	ng	94
22) Acetophenone	7.10	105	524055	43.217	ng	97
24) Nitrobenzene	7.27	77	398079	41.010	ng	98
25) Isophorone	7.52	82	737763	40.632	ng	99
26) 2-Nitrophenol	7.59	139	217017	41.541	ng	92
27) 2,4-Dimethylphenol	7.64	122	349263	46.764	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	464236	40.441	ng	99
29) 2,4-Dichlorophenol	7.84	162	335300	41.960	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	364542	42.009	ng	98
31) Naphthalene	7.99	128	1123567	42.001	ng	99
32) Benzoic acid	7.80	122	208763	36.098	ng	96
33) 4-Chloroaniline	8.05	127	283621	26.739	ng	98
34) Hexachlorobutadiene	8.11	225	212566	40.178	ng	99
35) Caprolactam	8.43	113	107035m	42.196	ng	
36) 4-Chloro-3-methylphenol	8.55	107	336534	41.953	ng	98
37) 2-Methylnaphthalene	8.69	142	757455	43.052	ng	99
38) 1-Methylnaphthalene	8.78	142	706888	41.667	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	353575	40.373	ng	99

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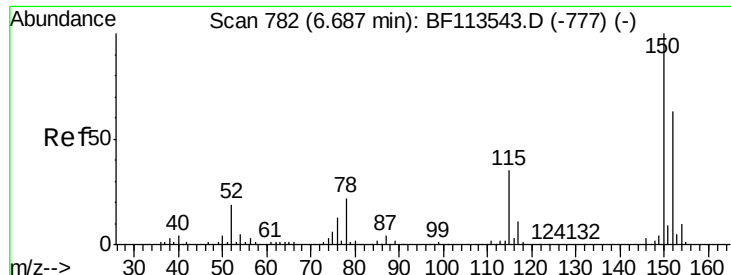
Manual Integrations
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Sohil
 4/8/2019 9:48:08 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	265793	85.642	ng	99
43) 2,4,6-Trichlorophenol	8.97	196	234809	42.476	ng	97
44) 2,4,5-Trichlorophenol	9.02	196	248261	41.831	ng	98
46) 1,1'-Biphenyl	9.15	154	916497	41.015	ng	99
47) 2-Chloronaphthalene	9.17	162	700597	41.410	ng	99
48) 2-Nitroaniline	9.27	65	212200	40.989	ng	94
49) Acenaphthylene	9.59	152	1098903	39.943	ng	99
50) Dimethylphthalate	9.45	163	823322	41.246	ng	100
51) 2,6-Dinitrotoluene	9.52	165	181775	41.312	ng	97
52) Acenaphthene	9.76	154	644872	40.948	ng	100
53) 3-Nitroaniline	9.69	138	143125	28.610	ng	99
54) 2,4-Dinitrophenol	9.81	184	176890	85.931	ng	90
55) Dibenzofuran	9.93	168	944603	40.890	ng	100
56) 4-Nitrophenol	9.87	139	224316	72.285	ng	98
57) 2,4-Dinitrotoluene	9.93	165	227212	42.697	ng	# 89
58) Fluorene	10.27	166	753177	41.222	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	214175	41.691	ng	98
60) Diethylphthalate	10.15	149	820372	42.627	ng	98
61) 4-Chlorophenyl-phenylether	10.26	204	378910	42.162	ng	95
62) 4-Nitroaniline	10.30	138	206699	40.633	ng	98
63) Azobenzene	10.42	77	744606	40.862	ng	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	112972	38.757	ng	95
66) n-Nitrosodiphenylamine	10.38	169	691839	40.702	ng	99
67) 4-Bromophenyl-phenylether	10.74	248	247862	39.915	ng	98
68) Hexachlorobenzene	10.82	284	286356	40.246	ng	# 94
69) Atrazine	10.91	200	216751	40.457	ng	95
70) Pentachlorophenol	11.02	266	250516	74.719	ng	98
71) Phenanthrene	11.23	178	1108141	40.278	ng	99
72) Anthracene	11.28	178	1154200	41.233	ng	100
73) Carbazole	11.43	167	1076301	41.111	ng	100
74) Di-n-butylphthalate	11.76	149	1297394	41.658	ng	100
75) Fluoranthene	12.41	202	1206521	40.924	ng	99
77) Benzidine	12.53	184	573658	39.187	ng	98
78) Pyrene	12.64	202	1208643	40.351	ng	100
80) Butylbenzylphthalate	13.25	149	522390	42.844	ng	99
81) Benzo(a)anthracene	13.82	228	903044	39.767	ng	99
82) 3,3'-Dichlorobenzidine	13.78	252	263385	30.113	ng	100
83) Chrysene	13.86	228	915333	39.762	ng	99
84) Bis(2-ethylhexyl)phthalate	13.81	149	676368	45.881	ng	99
85) Di-n-octyl phthalate	14.42	149	1033123	43.114	ng	99
86) Indeno(1,2,3-cd)pyrene	16.61	276	845784	39.794	ng	99
88) Benzo(b)fluoranthene	14.84	252	845157	43.949	ng	100
89) Benzo(k)fluoranthene	14.87	252	705514	40.878	ng	98
90) Benzo(a)pyrene	15.18	252	738082	43.192	ng	99
91) Dibenzo(a,h)anthracene	16.61	278	711673	44.535	ng	99
92) Benzo(g,h,i)perylene	17.01	276	722840	44.317	ng	99

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



#1

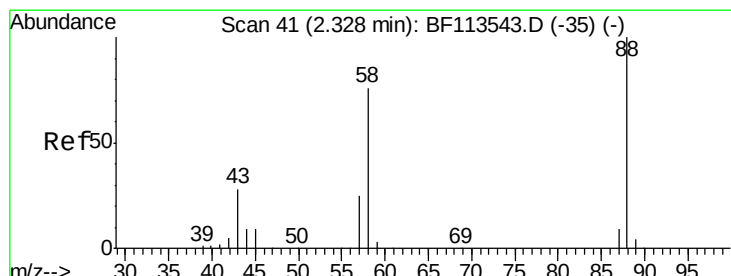
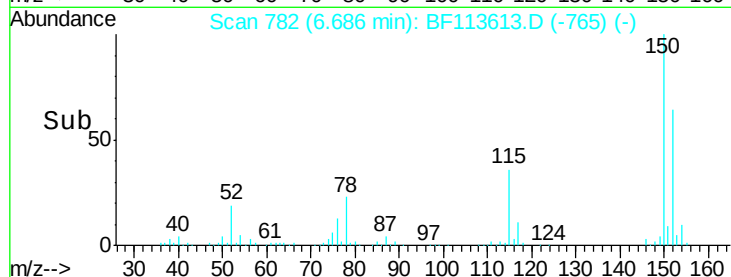
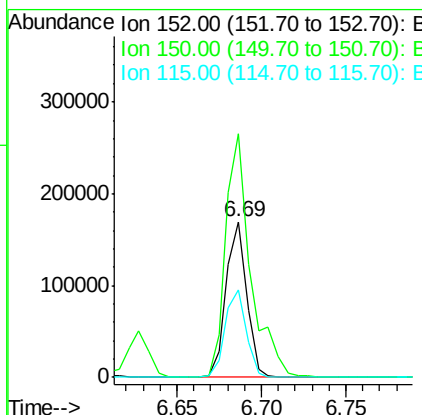
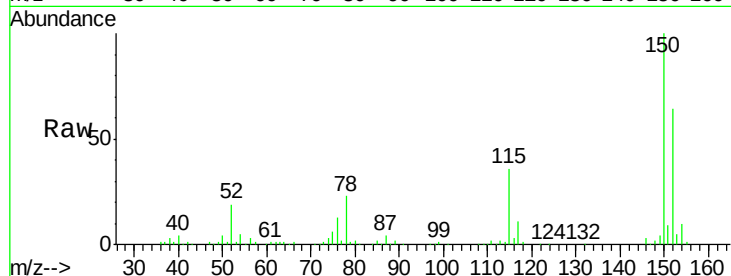
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.7	187.1
115	56.4	46.0	69.0

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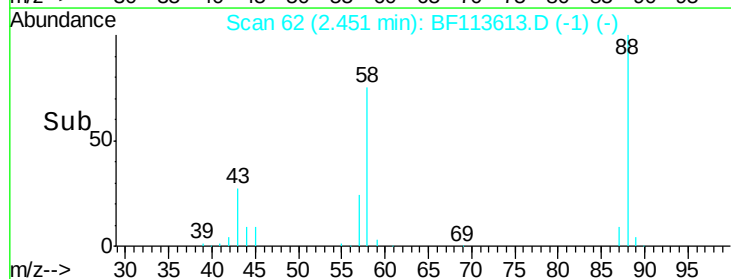
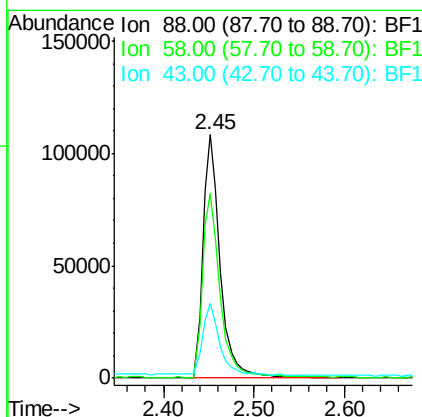
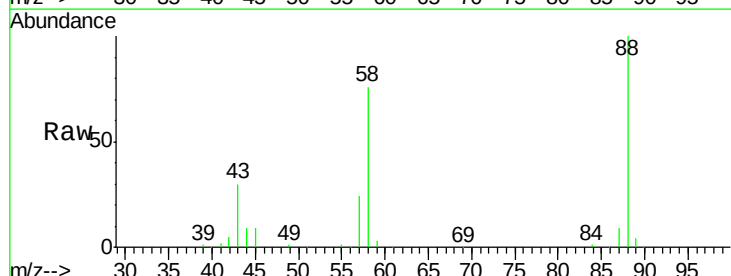
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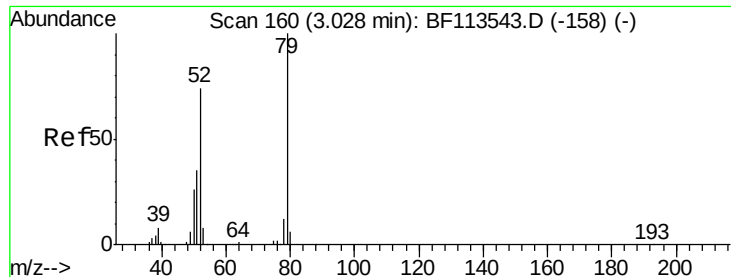


#2

1,4-Dioxane
 Concen: 36.107 ng
 RT: 2.45 min Scan# 62
 Delta R.T. 0.12 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.2	61.9	92.9
43	29.2	24.2	36.4





#3

Pyridine

Concen: 33.451 ng

RT: 3.16 min Scan# 183

Delta R.T. 0.14 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

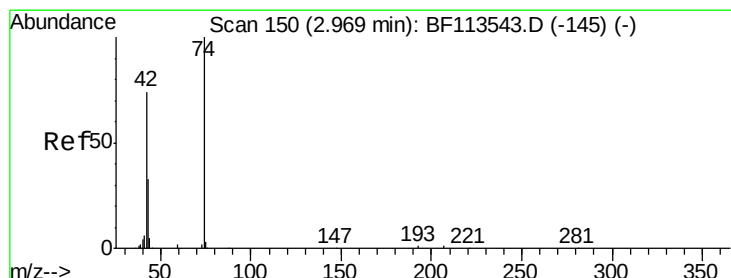
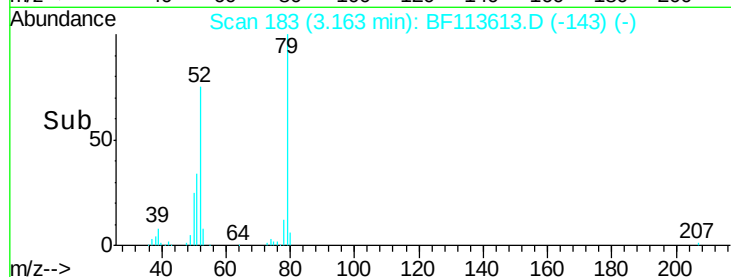
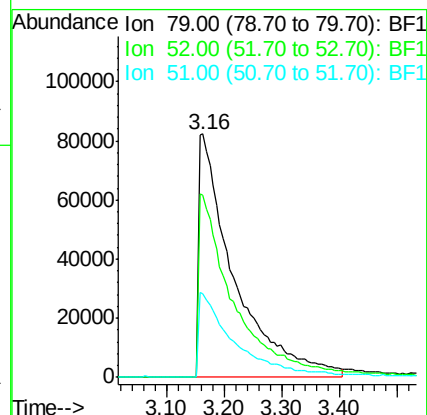
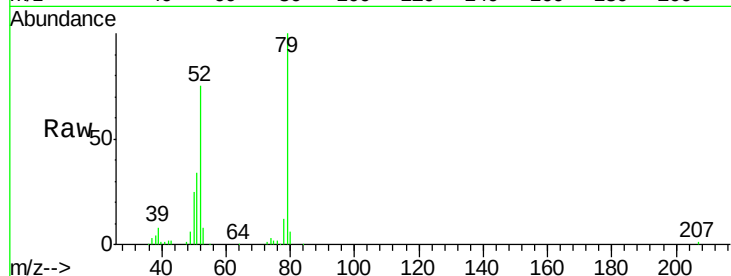
ClientSampled :

PB118551BS

Tgt Ion:	79	Resp:	351828
Ion	Ratio	Lower	Upper
79	100		
52	74.9	61.0	91.4
51	34.3	30.6	45.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.590 ng

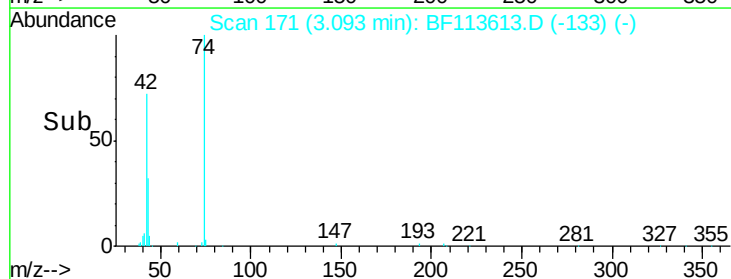
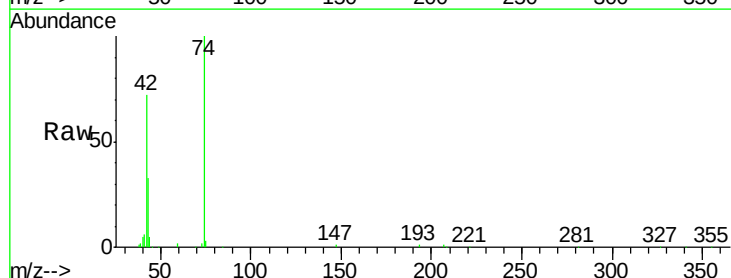
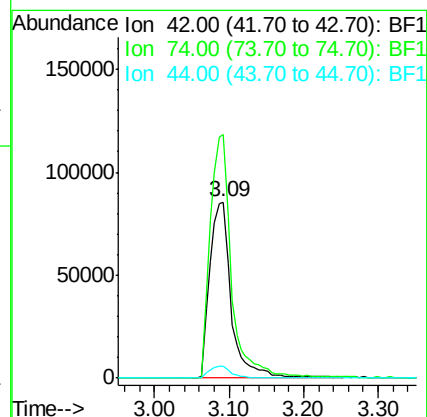
RT: 3.09 min Scan# 171

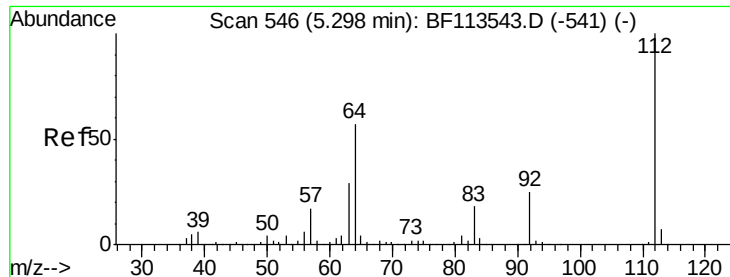
Delta R.T. 0.12 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Tgt Ion:	42	Resp:	172450
Ion	Ratio	Lower	Upper
42	100		
74	138.2	102.4	153.6
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 119.627 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.02 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

ClientSampleId :

PB118551BS

Tgt Ion: 112 Resp: 1015093

Ion Ratio Lower Upper

112 100

64 60.7 49.2 73.8

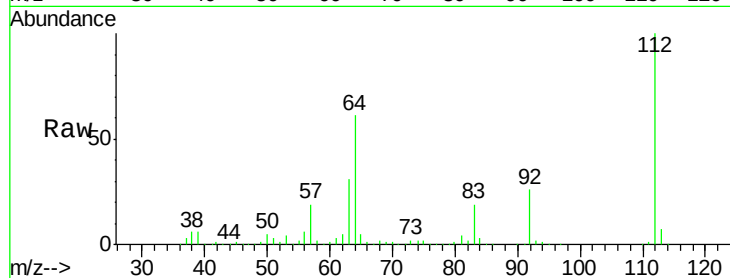
63 31.1 24.9 37.3

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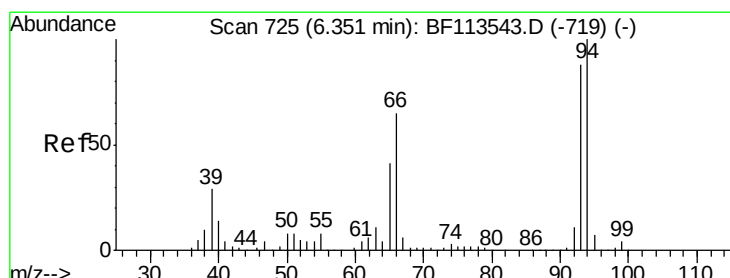
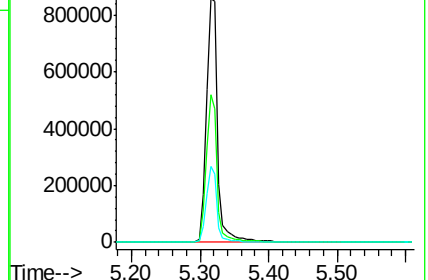
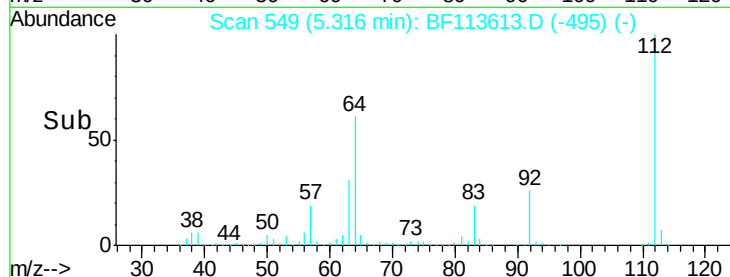
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Abundance Ion 112.00 (111.70 to 112.70): BF113613.D (-495) (-)

Ion 64.00 (63.70 to 64.70): BF113613.D (-495) (-)

Ion 63.00 (62.70 to 63.70): BF113613.D (-495) (-)



#6

Aniline

Concen: 30.546 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

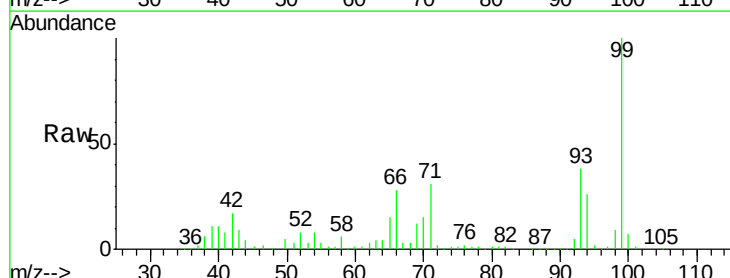
Tgt Ion: 93 Resp: 387225

Ion Ratio Lower Upper

93 100

66 72.4 62.1 93.1

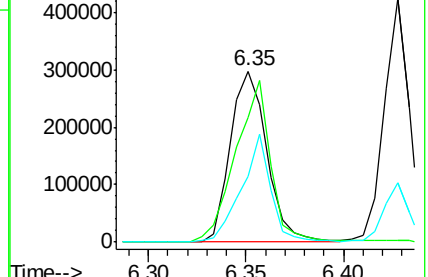
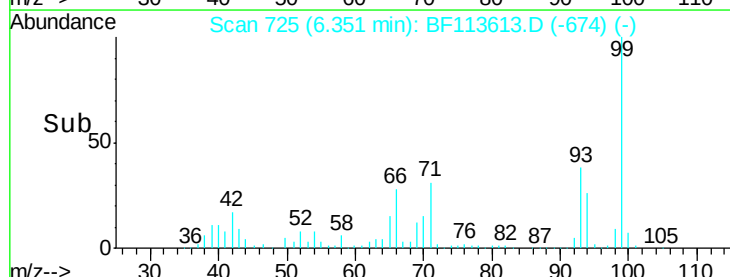
65 38.2 38.7 58.1#

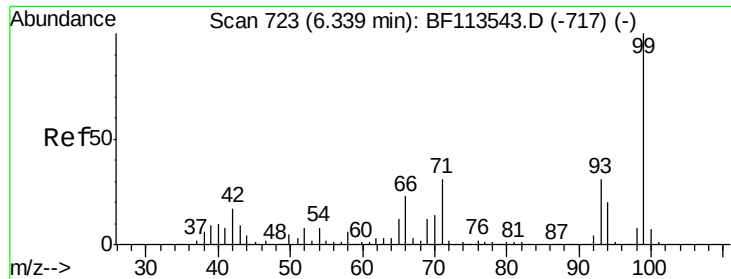


Abundance Ion 93.00 (92.70 to 93.70): BF113613.D (-674) (-)

Ion 66.00 (65.70 to 66.70): BF113613.D (-674) (-)

Ion 65.00 (64.70 to 65.70): BF113613.D (-674) (-)





#7

Phenol-d6

Concen: 119.439 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

ClientSampleId :

PB118551BS

Tgt Ion: 99 Resp: 1249140

Ion Ratio Lower Upper

99 100

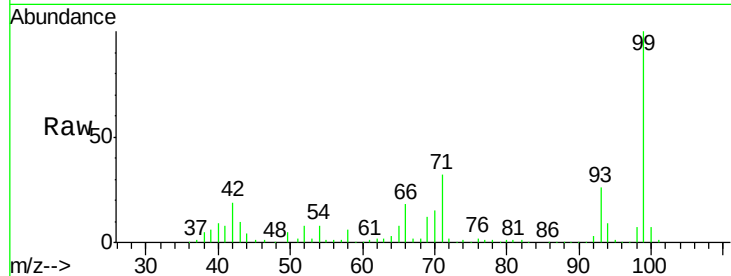
42 18.9 14.8 22.2

71 32.2 24.9 37.3

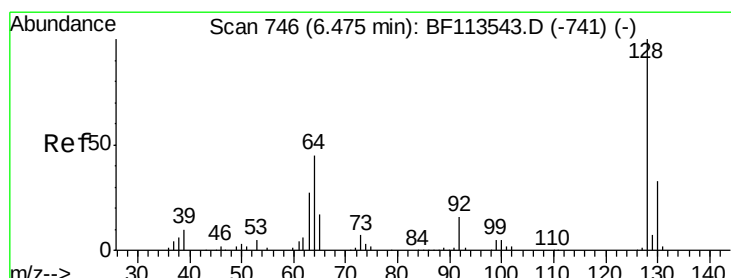
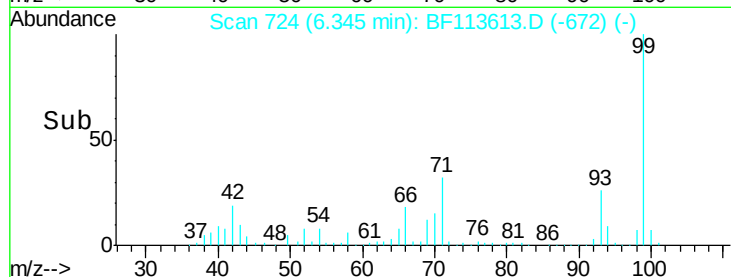
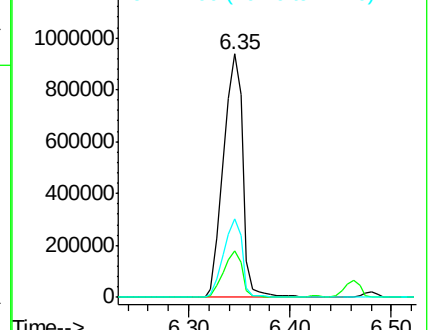
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.000 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

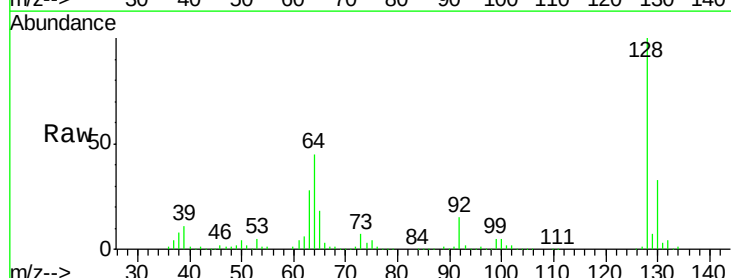
Tgt Ion: 128 Resp: 382881

Ion Ratio Lower Upper

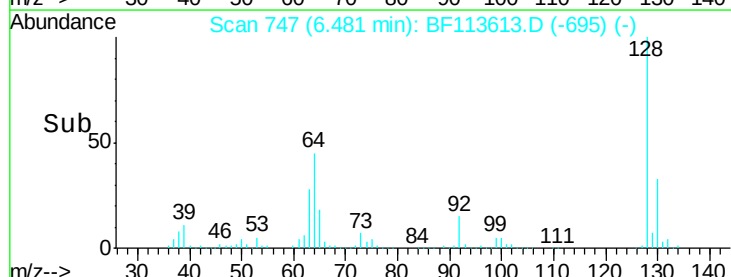
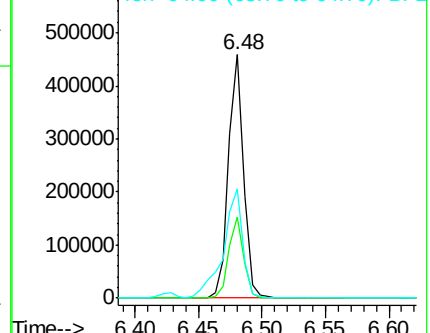
128 100

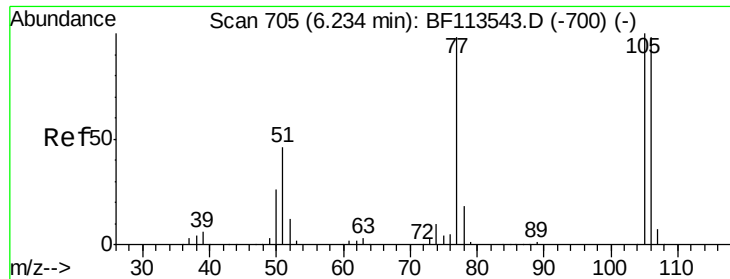
130 33.4 12.6 52.6

64 45.0 29.4 69.4



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





#9

Benzaldehyde

Concen: 36.505 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

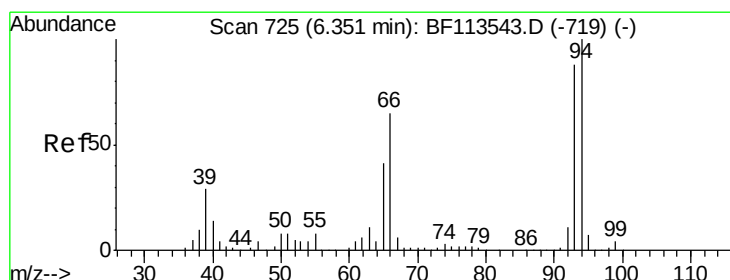
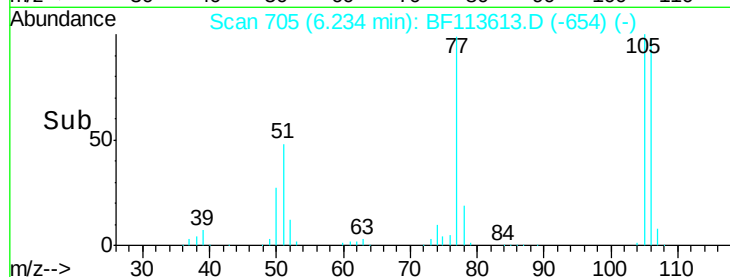
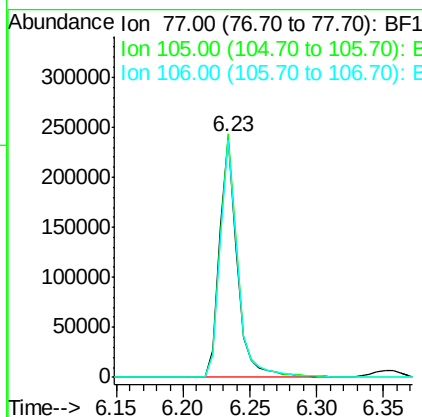
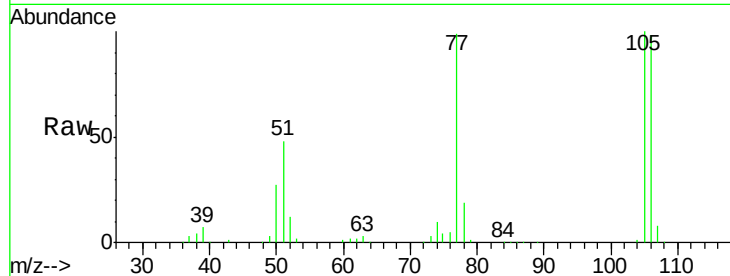
ClientSampleId :

PB118551BS

Tgt Ion:	77	Resp:	227009
Ion	Ratio	Lower	Upper
77	100		
105	101.5	80.9	120.9
106	99.1	77.8	117.8

Manual Integrations
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#10

Phenol

Concen: 38.345 ng

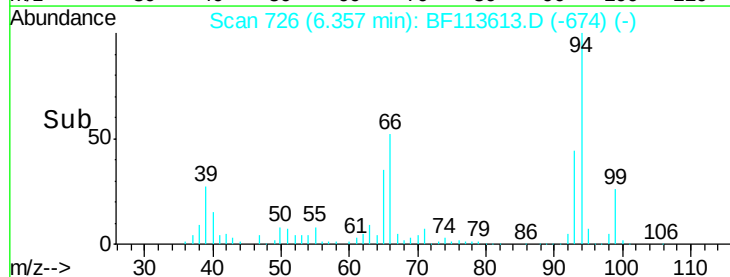
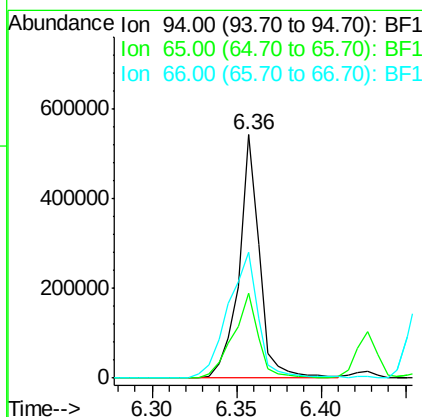
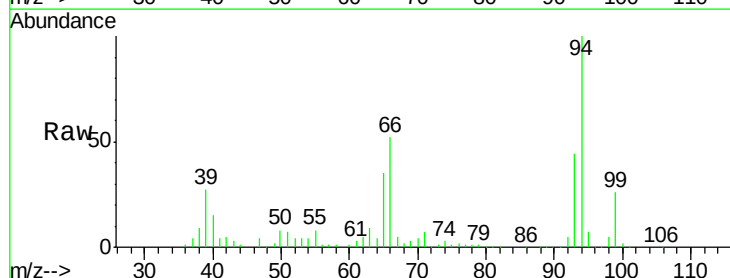
RT: 6.36 min Scan# 726

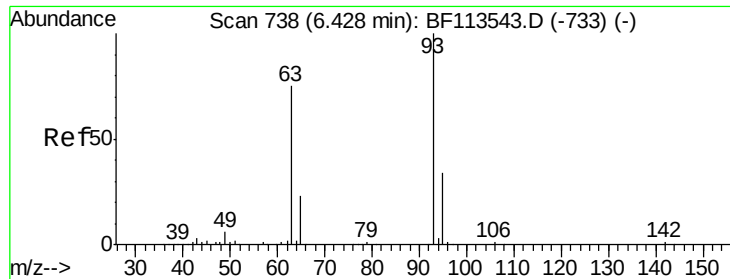
Delta R.T. 0.01 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Tgt Ion:	94	Resp:	458015
Ion	Ratio	Lower	Upper
94	100		
65	34.8	21.4	61.4
66	51.9	46.4	86.4





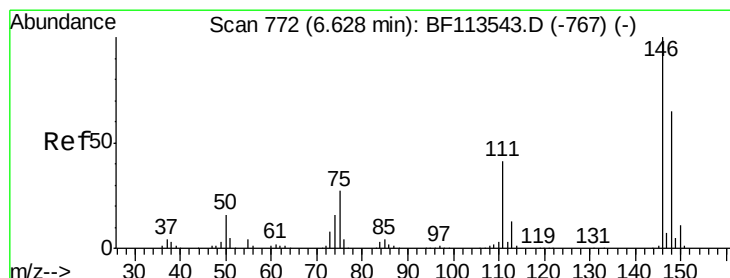
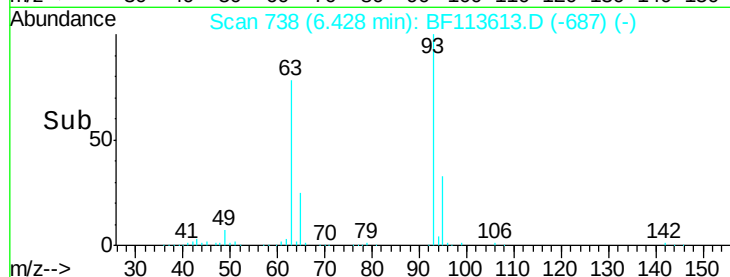
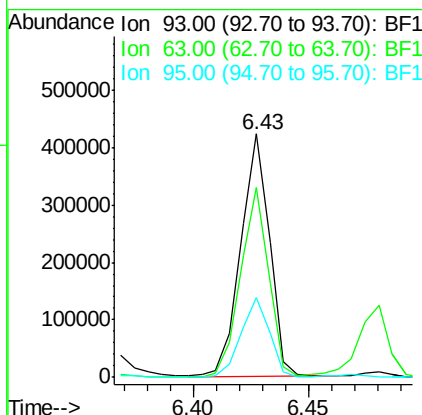
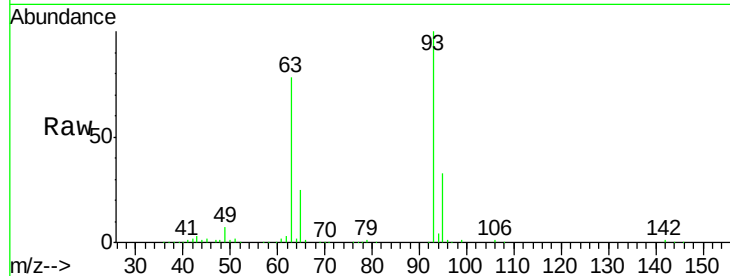
#11
bis(2-Chloroethyl)ether
Concen: 39.281 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.8	56.1	96.1
95	32.8	12.8	52.8

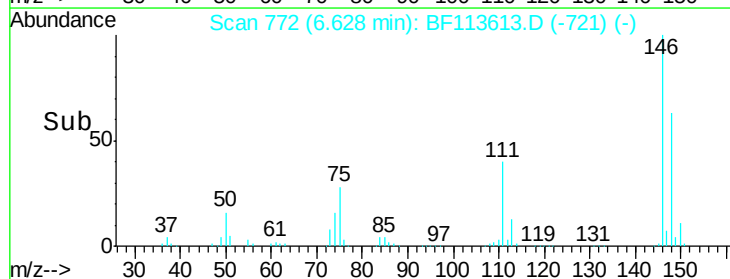
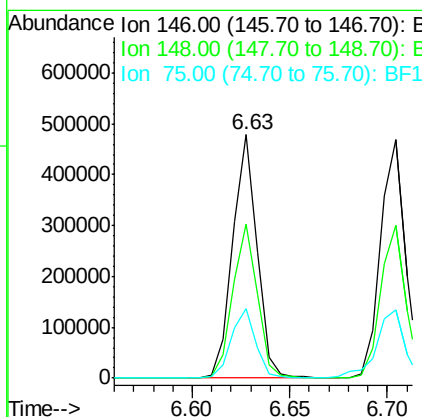
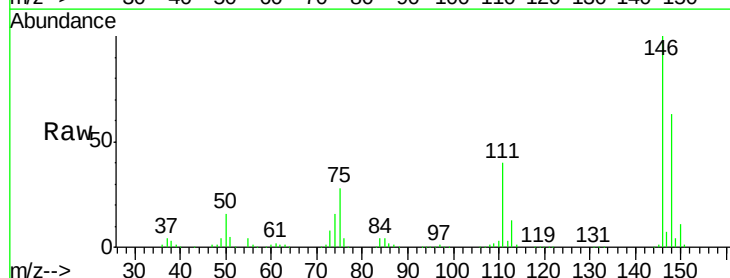
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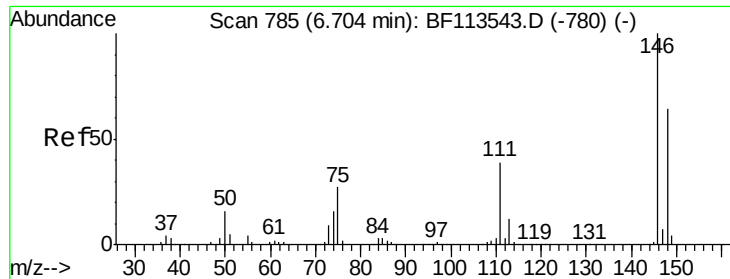
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#12
1,3-Dichlorobenzene
Concen: 39.245 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
75	28.5	24.8	37.2





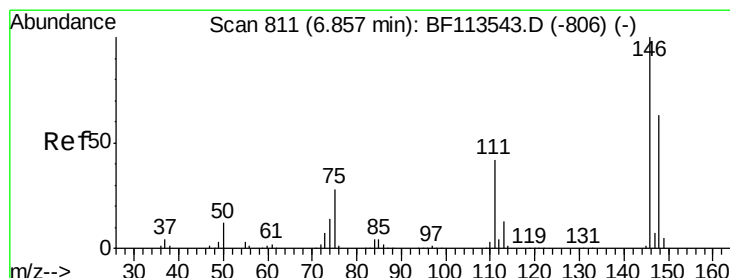
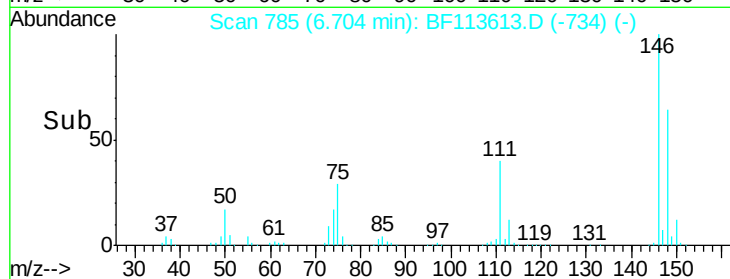
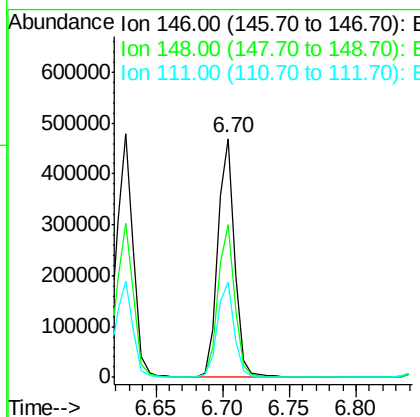
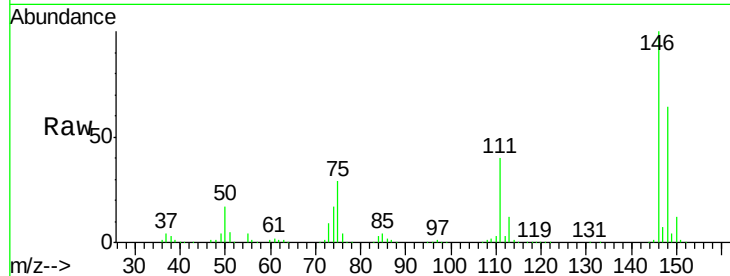
#13
 1,4-Dichlorobenzene
 Concen: 39.164 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	40.1	32.8	49.2

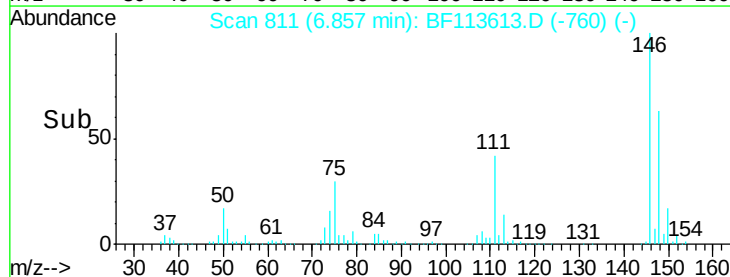
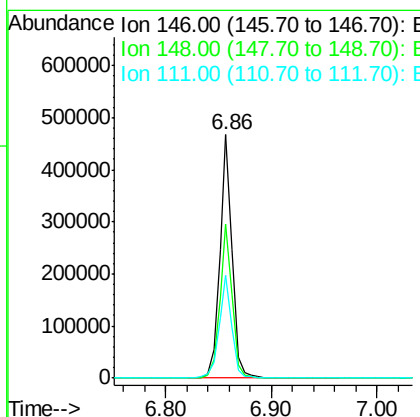
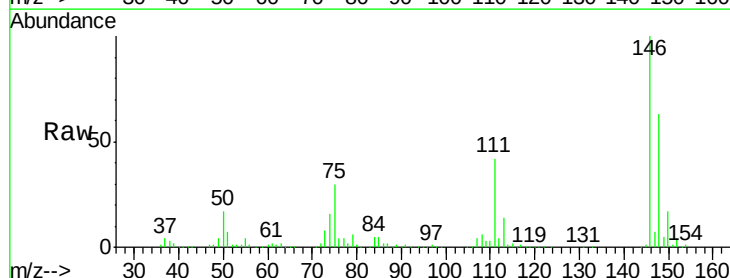
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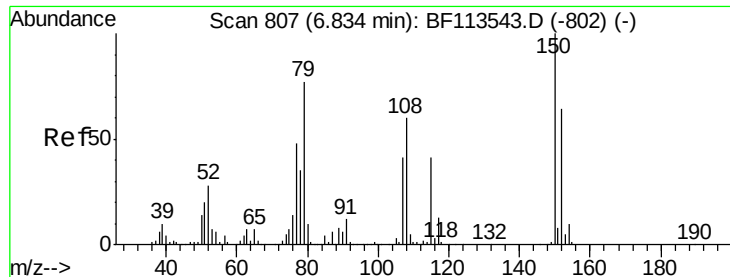
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#14
 1,2-Dichlorobenzene
 Concen: 39.833 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.4
111	42.3	35.4	53.2





#15

Benzyl Alcohol

Concen: 41.873 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

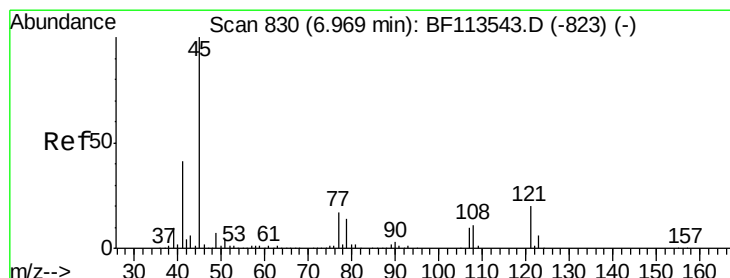
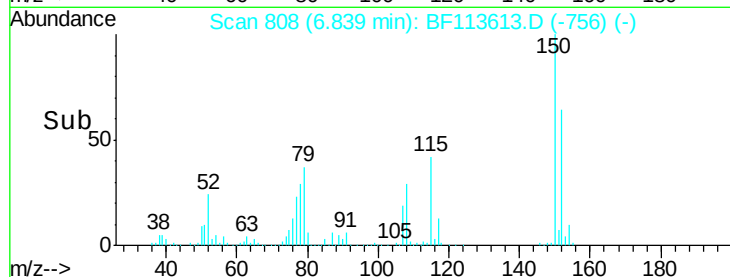
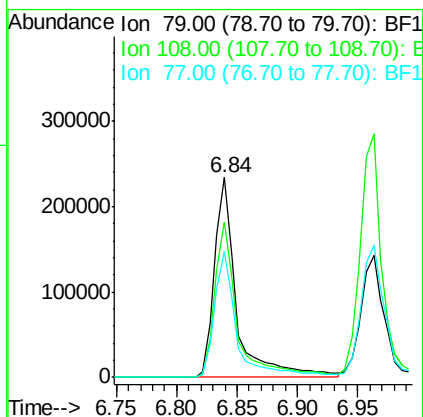
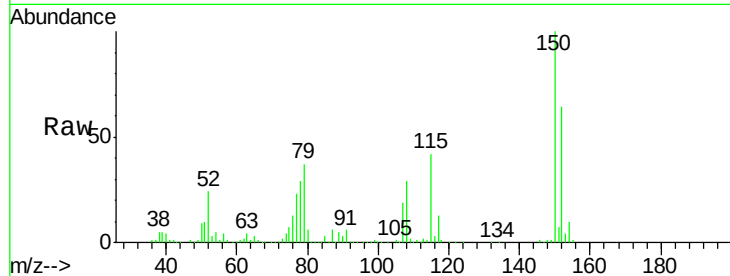
ClientSampleId :

PB118551BS

Tgt Ion:	79	Resp:	296104
Ion Ratio	Lower	Upper	
79	100		
108	77.6	62.0	93.0
77	62.8	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.492 ng

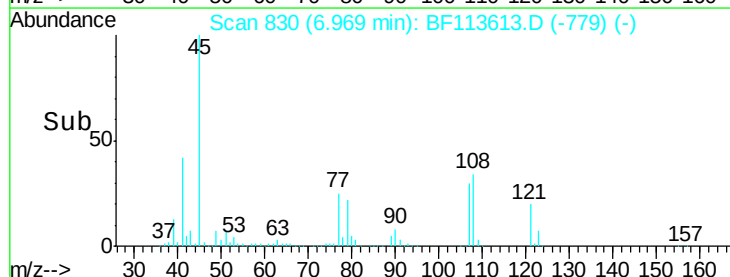
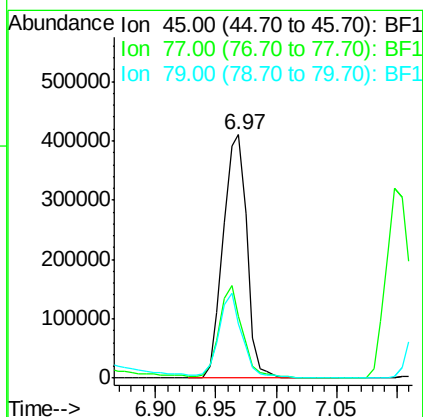
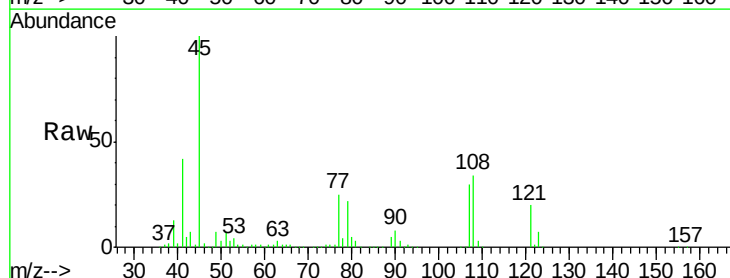
RT: 6.97 min Scan# 830

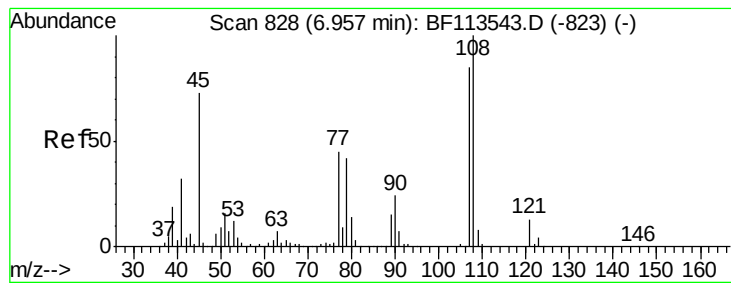
Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Tgt Ion:	45	Resp:	556696
Ion Ratio	Lower	Upper	
45	100		
77	25.2	0.0	36.6
79	22.1	0.0	34.0





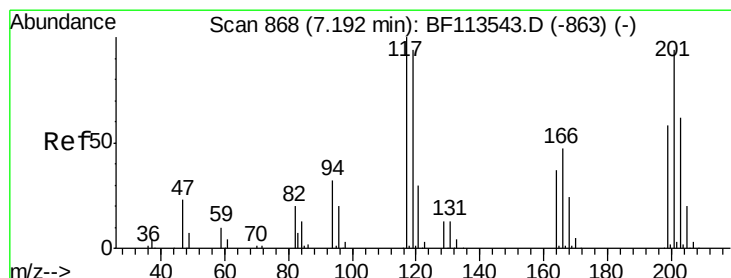
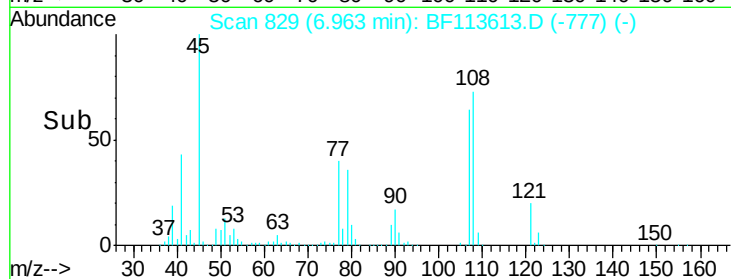
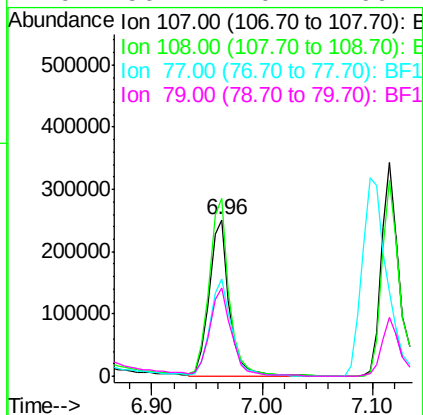
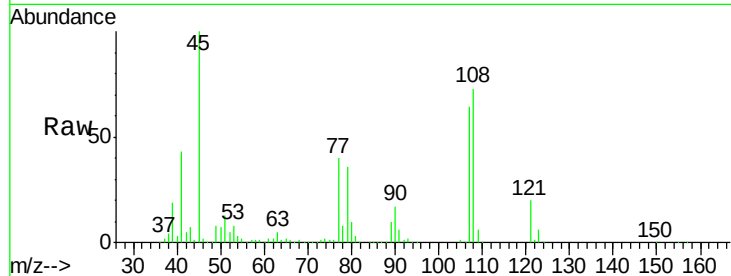
#17
2-Methylphenol
Concen: 40.572 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	93.4	140.0	
77	61.9	41.2	61.8#	
79	56.7	40.1	60.1	

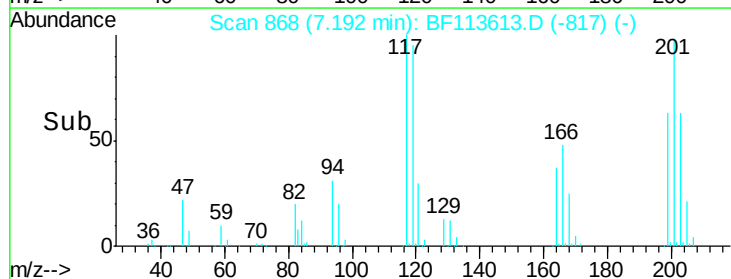
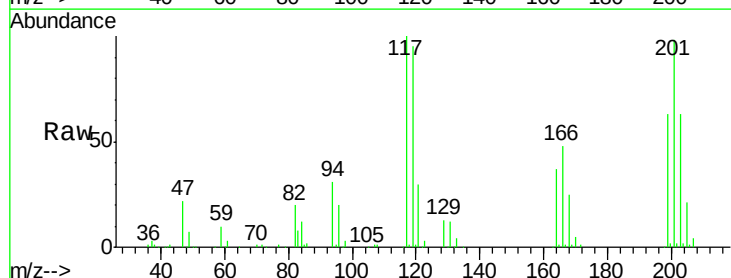
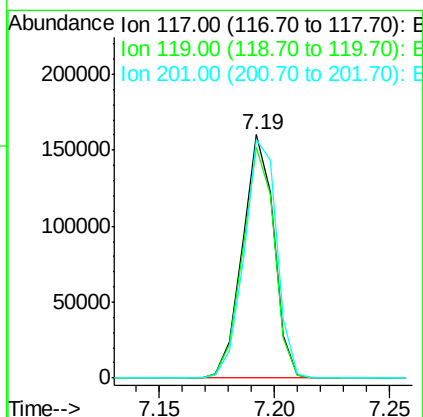
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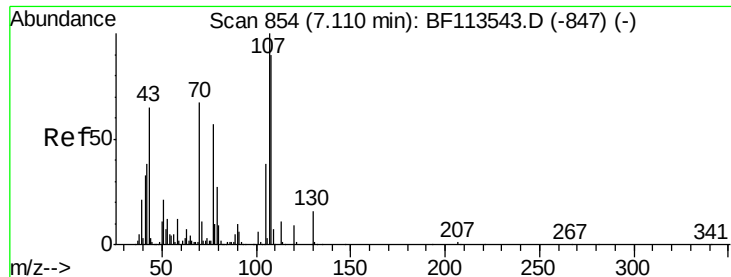
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#18
Hexachloroethane
Concen: 39.134 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	76.9	115.3	
201	98.0	78.7	118.1	





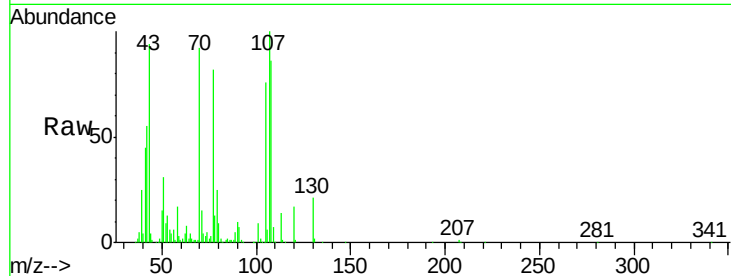
#19
n-Nitroso-di-n-propylamine
Concen: 40.326 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

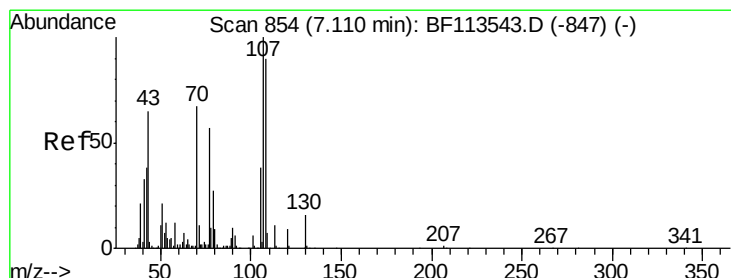
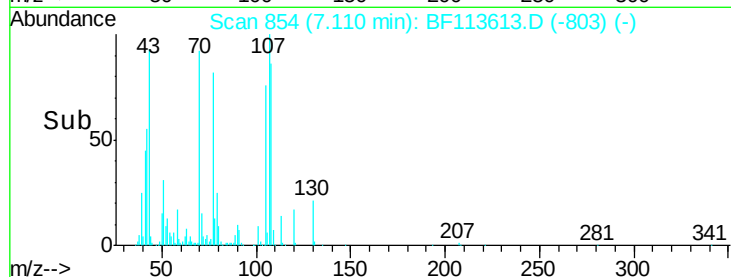
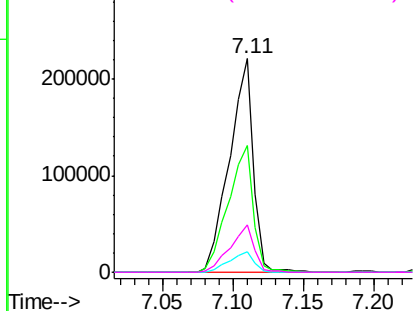
Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.4	72.6
101	9.7	7.8	11.8
130	22.2	18.2	27.4

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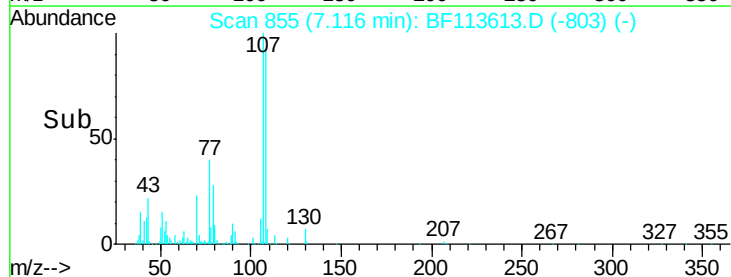
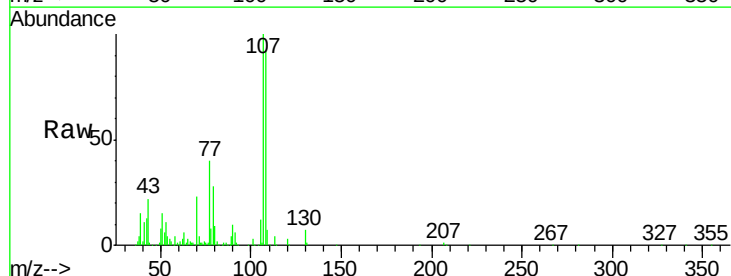
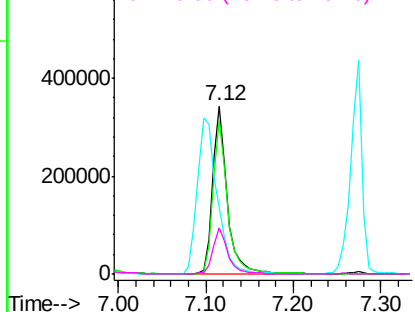
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

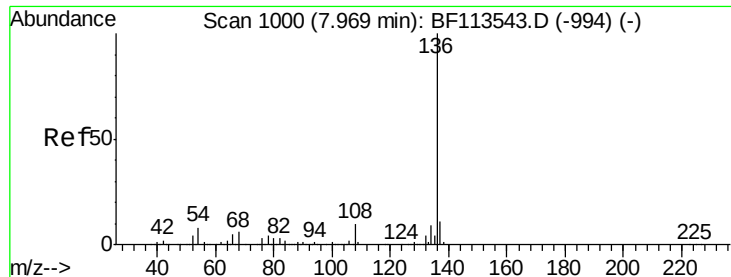


#20
3+4-Methylphenols
Concen: 42.649 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.4	111.4
77	39.5	33.5	73.5
79	27.7	8.3	48.3

Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





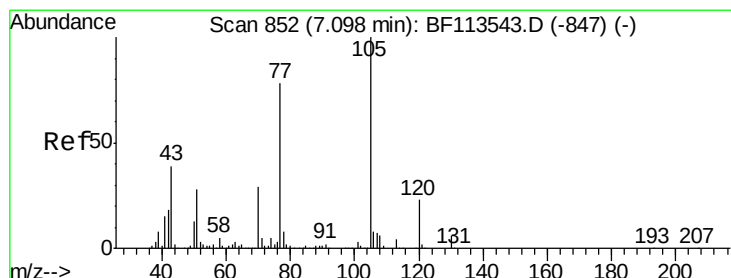
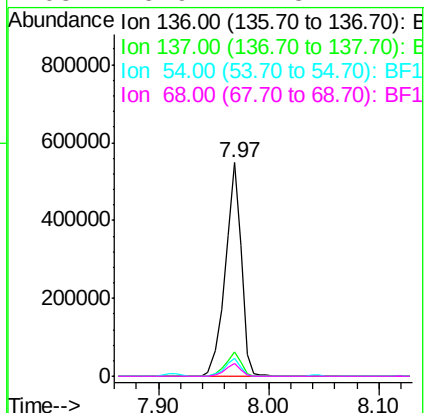
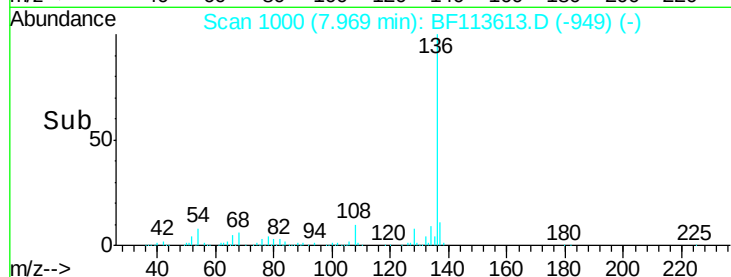
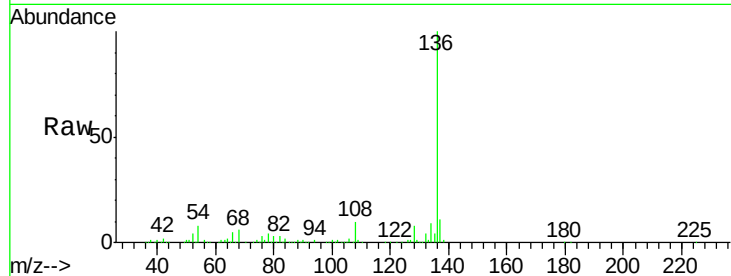
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	552105		
137	11.1	8.9	13.3	
54	8.2	7.0	10.6	
68	5.9	4.8	7.2	

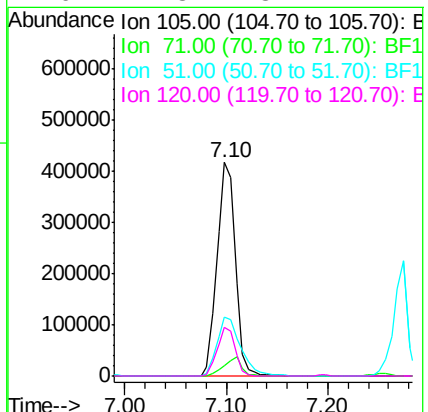
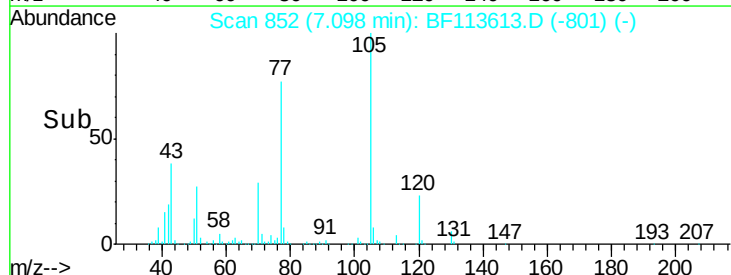
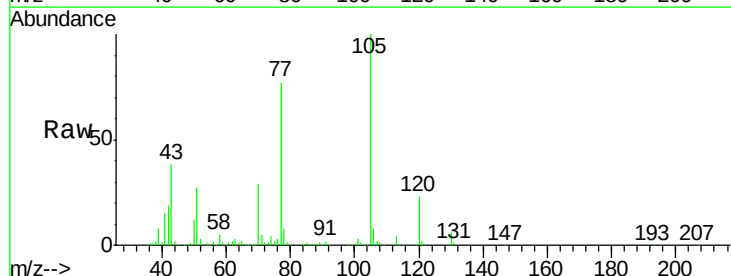
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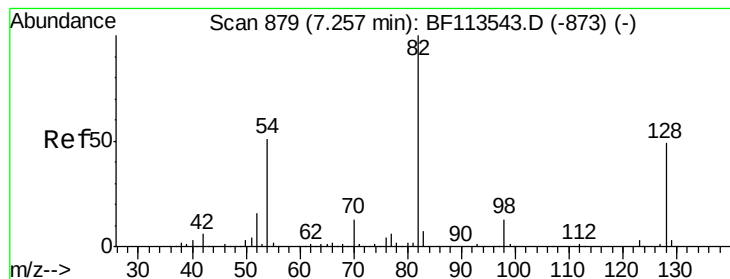
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#22
Acetophenone
Concen: 43.217 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	524055		
71	4.8	3.3	4.9	
51	27.3	24.2	36.2	
120	22.8	18.1	27.1	





#23

Nitrobenzene-d5

Concen: 87.101 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

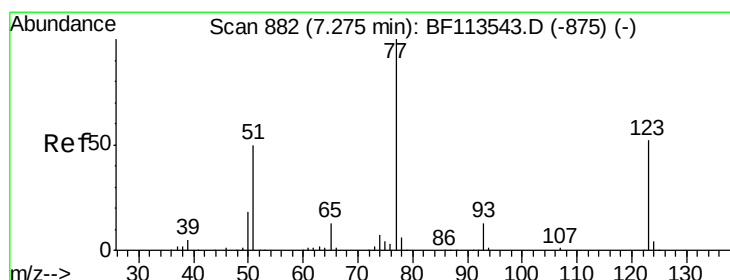
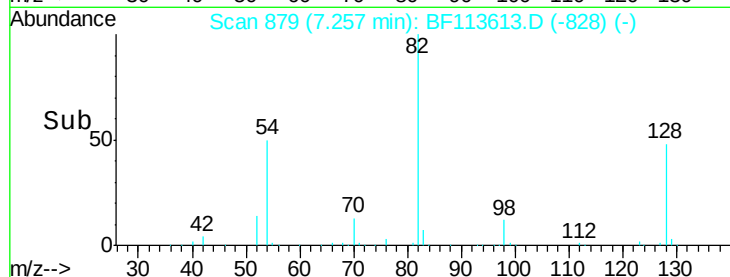
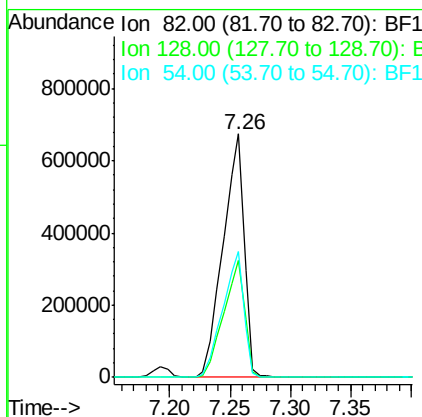
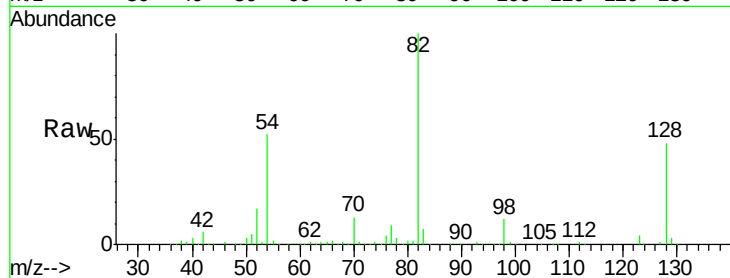
ClientSampleId :

PB118551BS

Tgt Ion:	82	Resp:	820980
Ion Ratio	Lower	Upper	
82	100		
128	48.1	36.5	54.7
54	51.5	42.2	63.2

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#24

Nitrobenzene

Concen: 41.010 ng

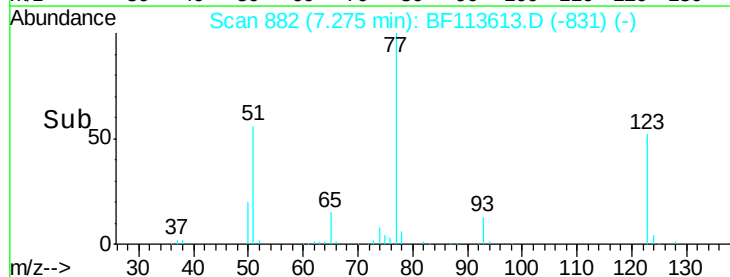
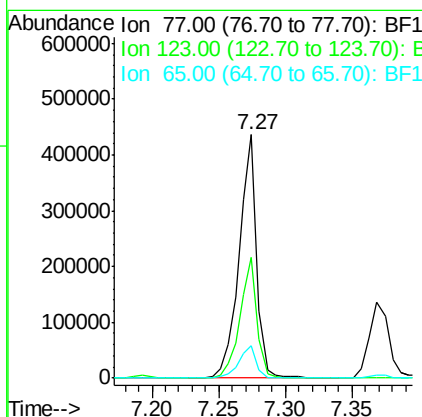
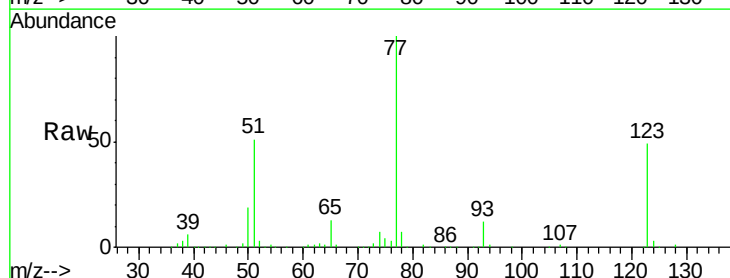
RT: 7.27 min Scan# 882

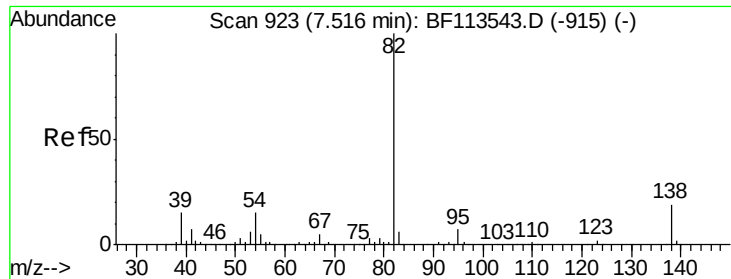
Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Tgt Ion:	77	Resp:	398079
Ion Ratio	Lower	Upper	
77	100		
123	49.5	40.8	61.2
65	13.3	10.6	16.0





#25

Isophorone

Concen: 40.632 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

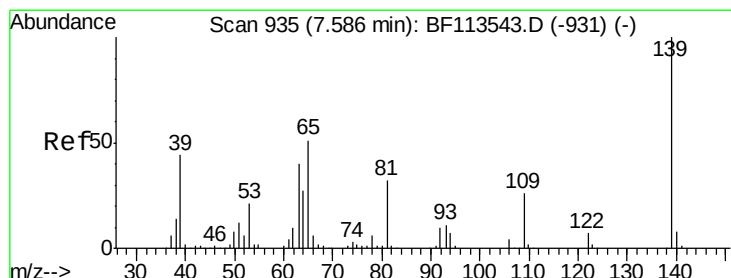
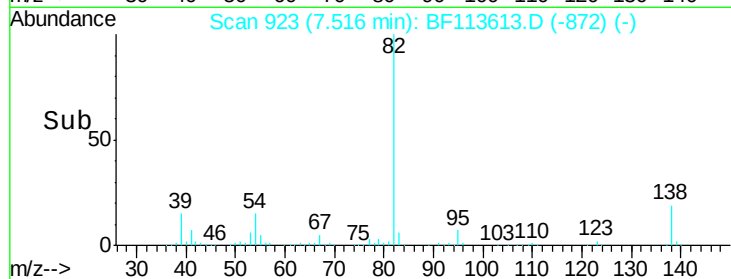
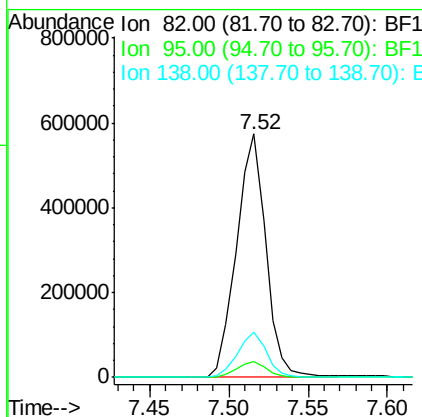
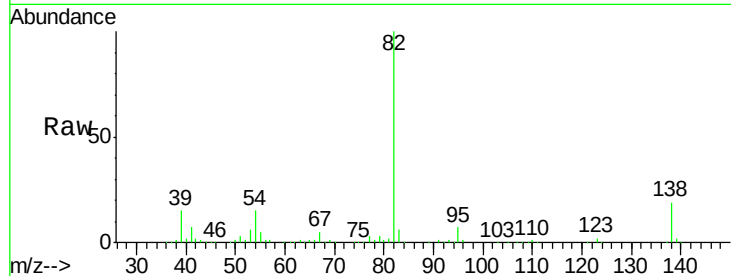
ClientSampleId :

PB118551BS

Tgt Ion:	82	Resp:	737763
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.5	8.3
138	18.7	15.2	22.8

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#26

2-Nitrophenol

Concen: 41.541 ng

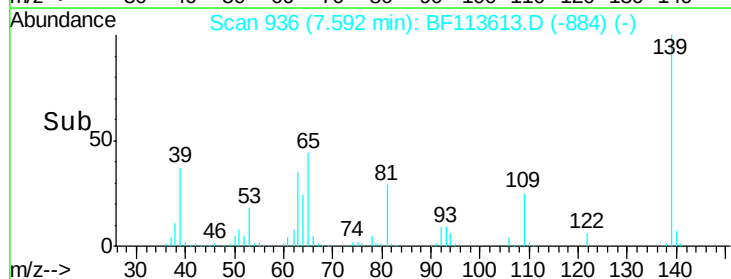
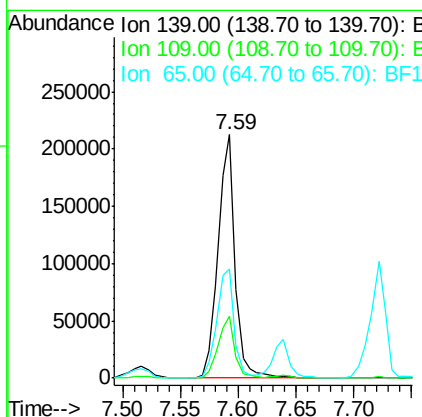
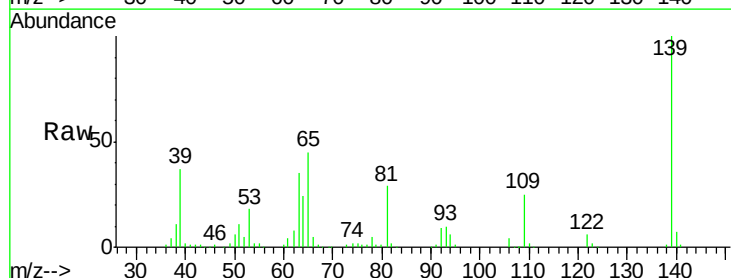
RT: 7.59 min Scan# 936

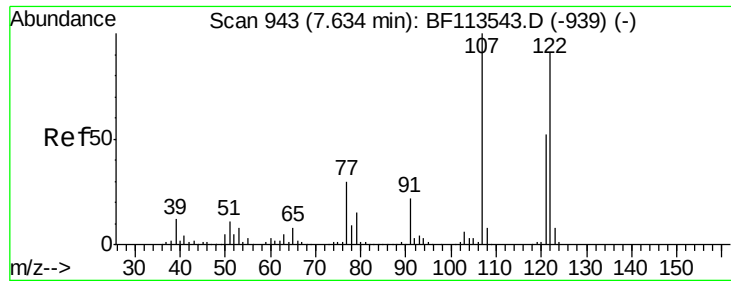
Delta R.T. 0.01 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Tgt Ion:	139	Resp:	217017
Ion Ratio	Lower	Upper	
139	100		
109	25.3	21.7	32.5
65	45.1	41.6	62.4





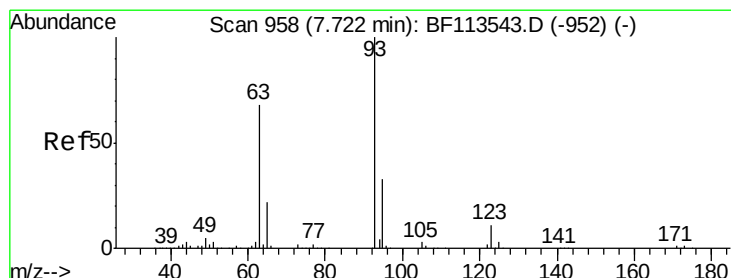
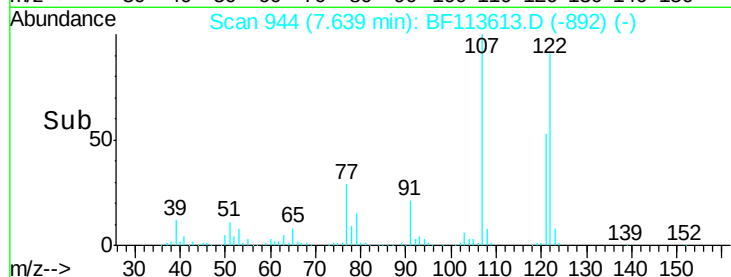
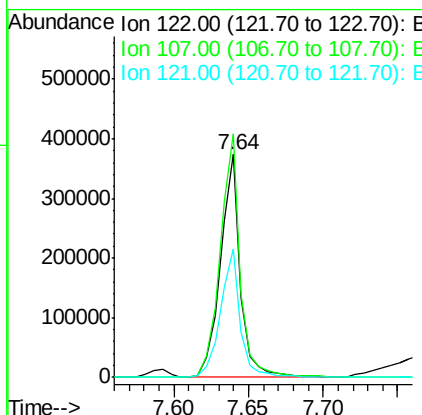
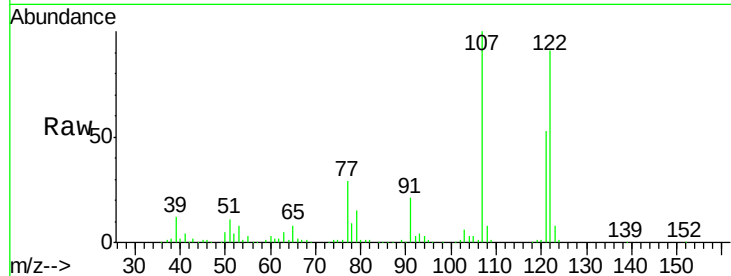
#27
 2,4-Dimethylphenol
 Concen: 46.764 ng
 RT: 7.64 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampled :
 PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	349263		
107	109.4	88.8	133.2	
121	58.0	45.5	68.3	

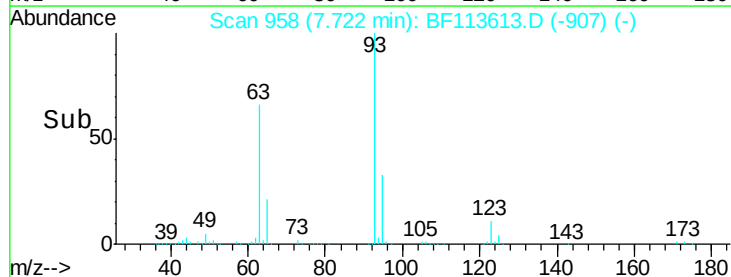
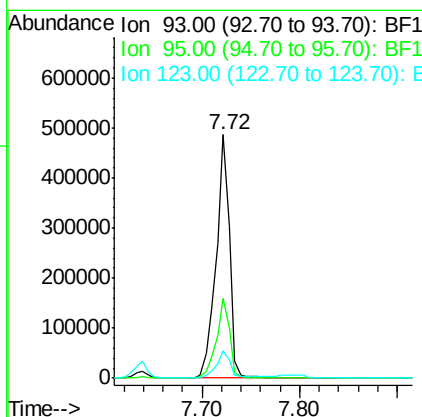
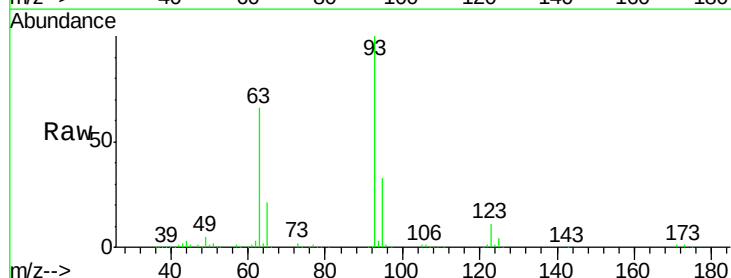
Manual Integrations
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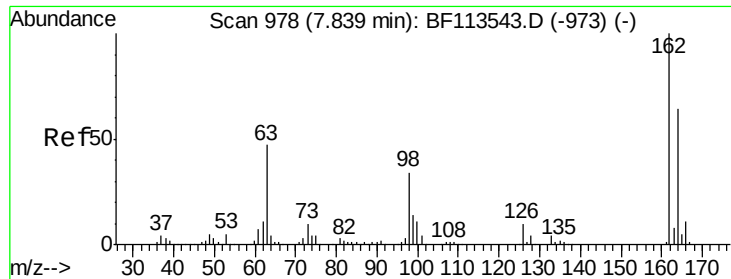
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.441 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	464236		
95	32.8	26.0	39.0	
123	11.3	9.1	13.7	





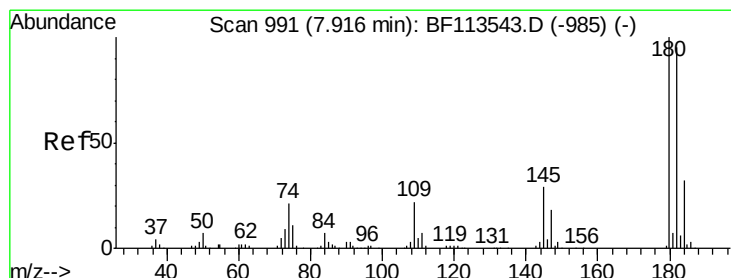
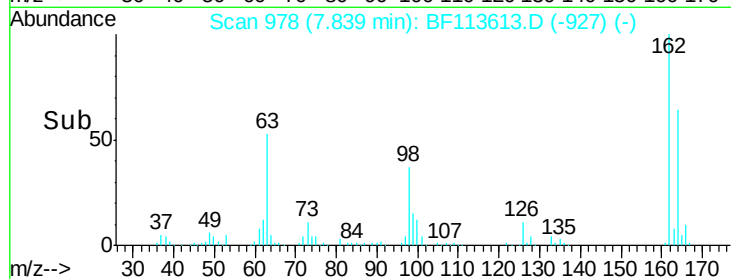
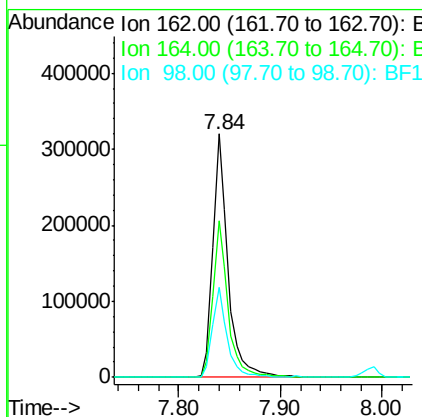
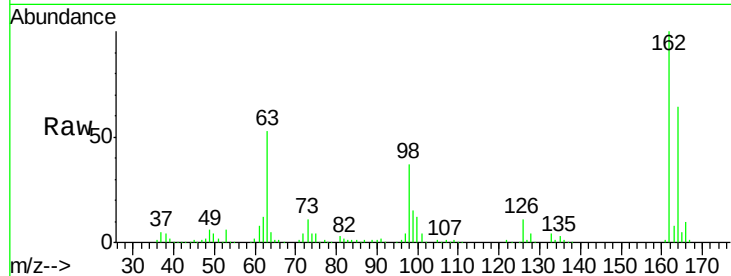
#29
2,4-Dichlorophenol
Concen: 41.960 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	335300		
164	64.3	44.6	84.6	
98	37.0	15.6	55.6	

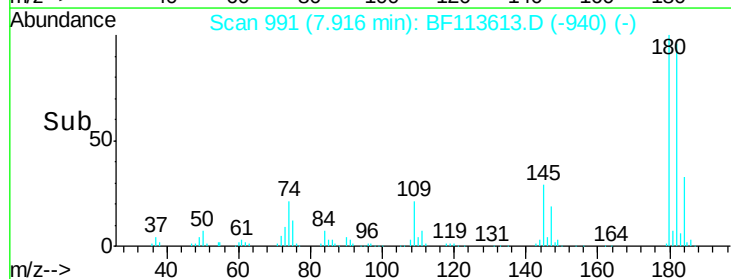
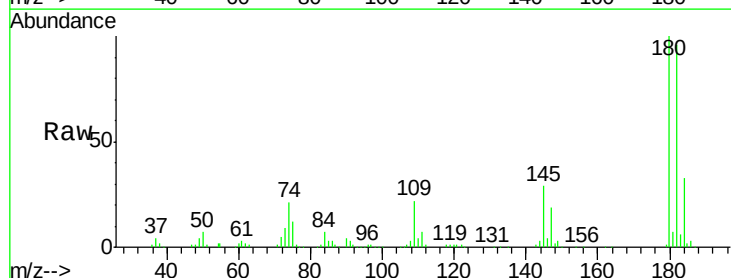
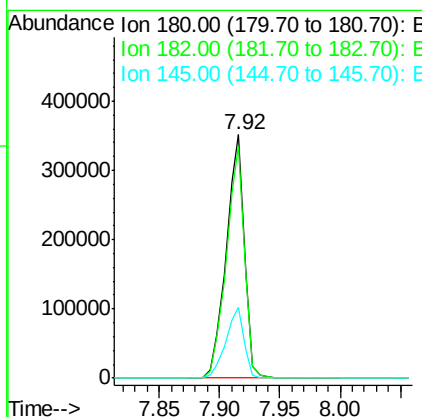
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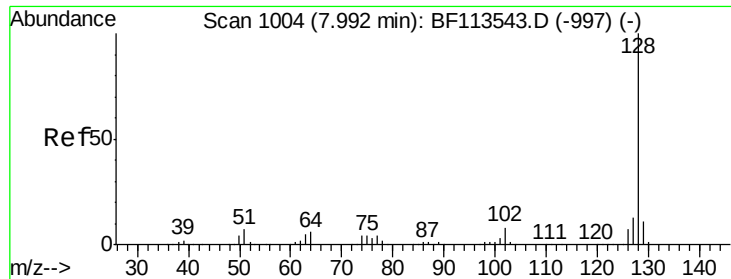
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.009 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	364542		
182	95.5	74.6	111.8	
145	29.0	23.4	35.0	





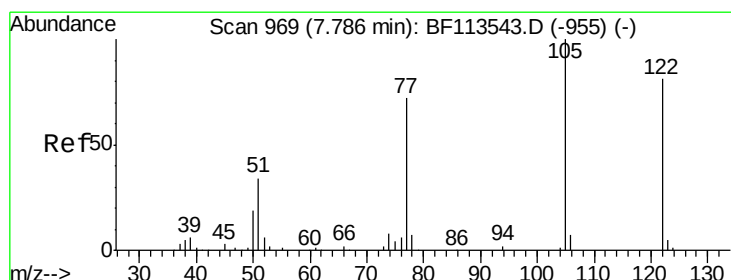
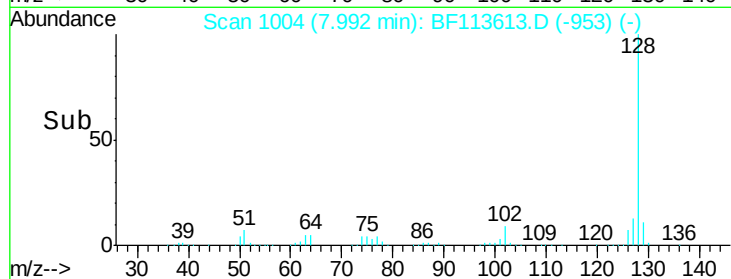
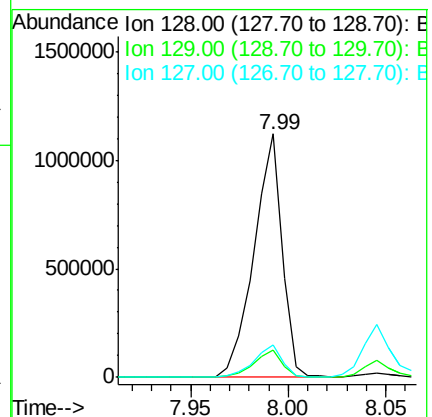
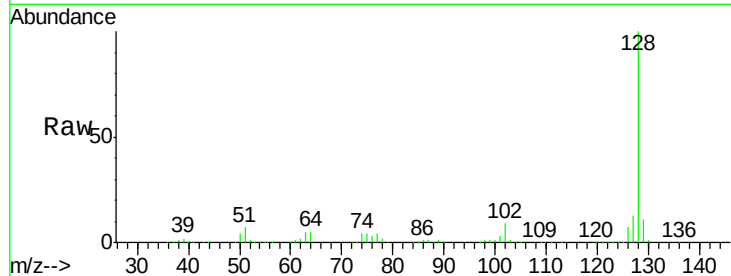
#31
Naphthalene
Concen: 42.001 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.5	10.9	16.3

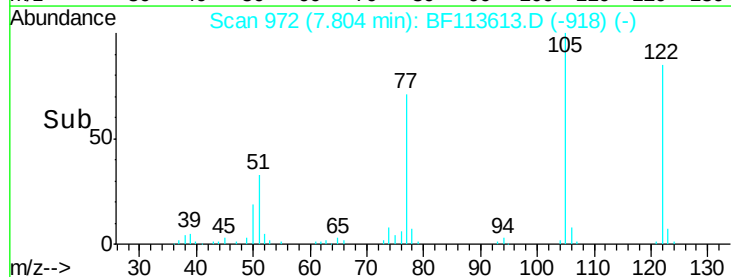
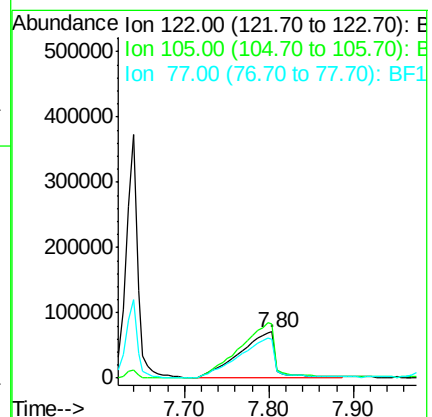
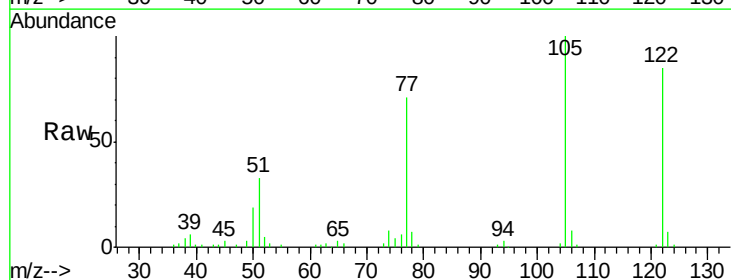
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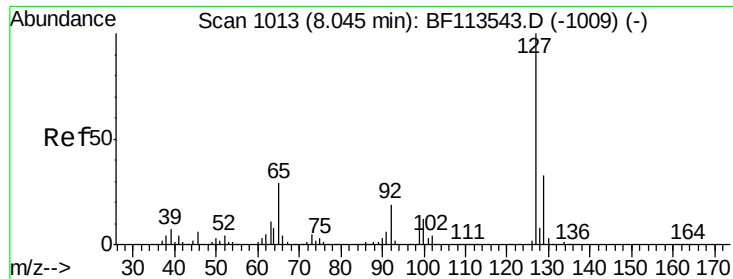
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#32
Benzoic acid
Concen: 36.098 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.02 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.4	100.4	140.4
77	83.8	69.0	109.0





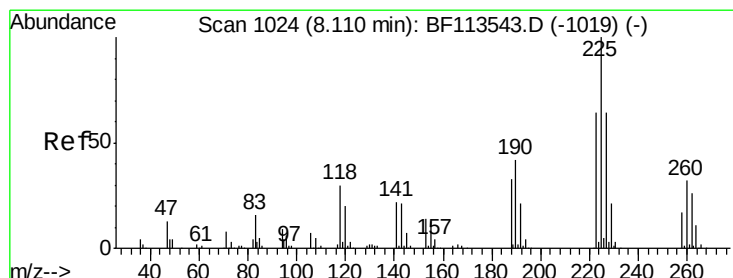
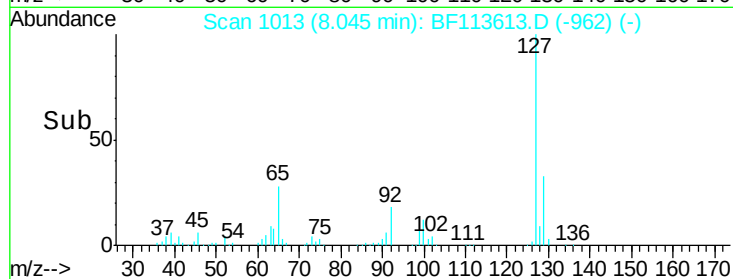
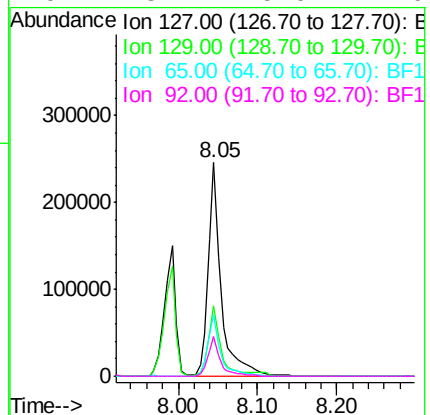
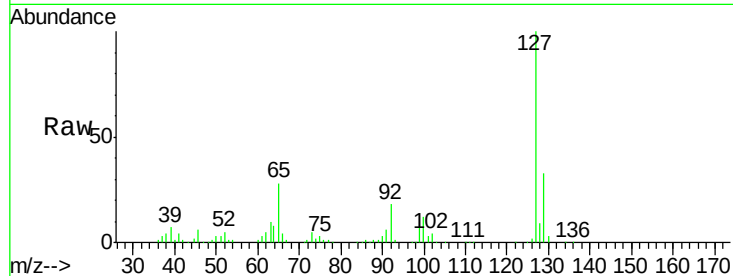
#33
4-Chloroaniline
Concen: 26.739 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	283621		
129	33.0	26.3	39.5	
65	28.5	24.2	36.4	
92	18.4	15.0	22.6	

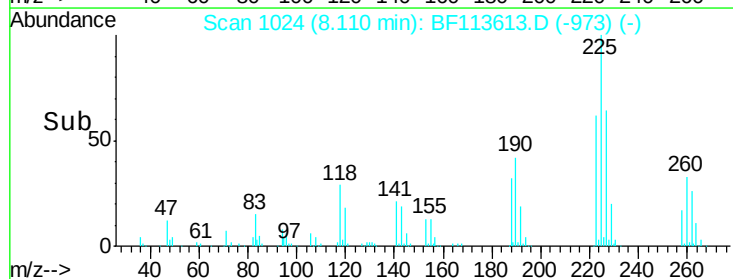
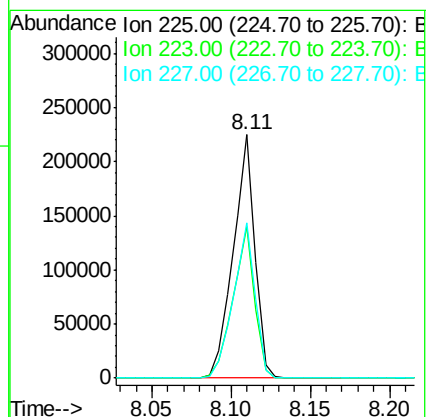
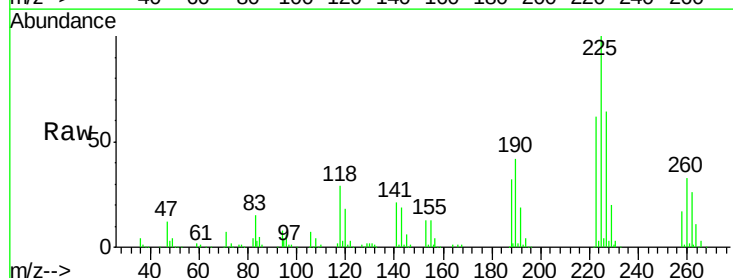
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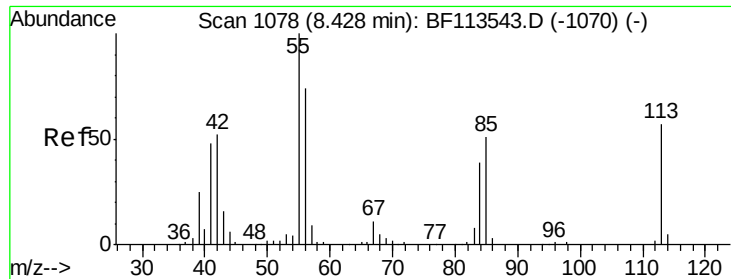
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#34
Hexachlorobutadiene
Concen: 40.178 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	212566		
223	62.4	51.4	77.2	
227	63.9	51.1	76.7	





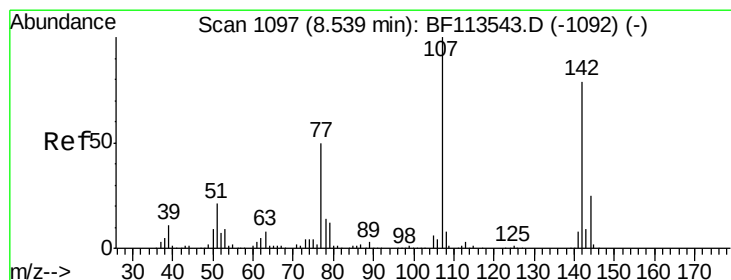
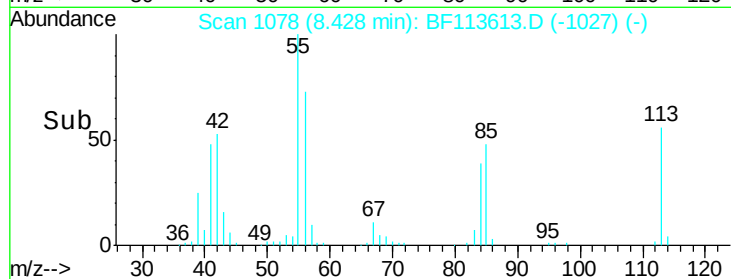
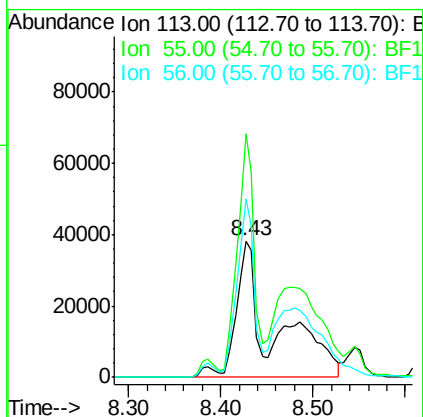
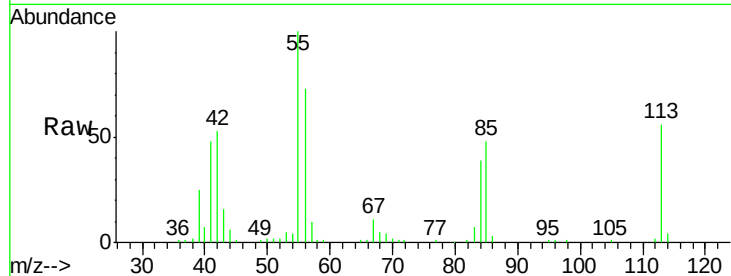
#35
 Caprolactam
 Concen: 42.196 ng m
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

Tgt Ion:113 Resp: 107035
 Ion Ratio Lower Upper
 113 100
 55 178.3 152.7 192.7
 56 130.7 108.3 148.3

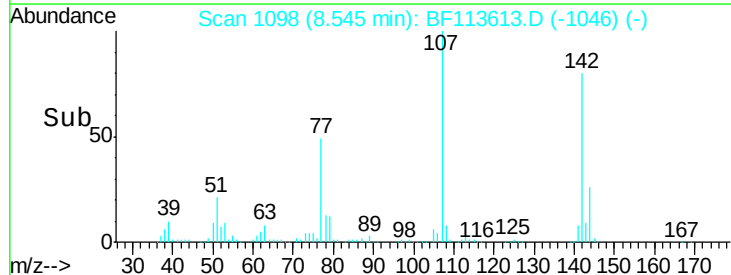
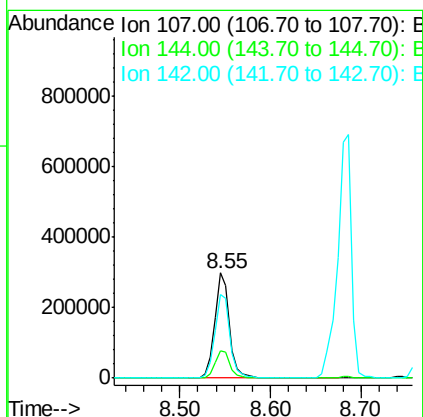
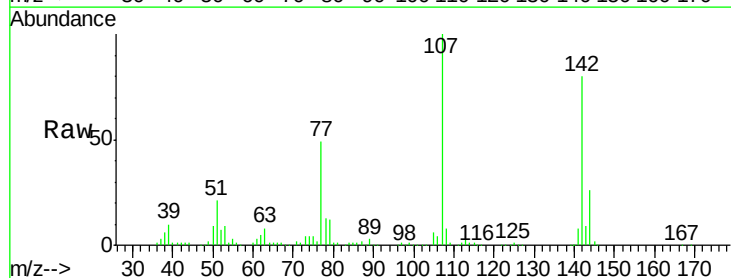
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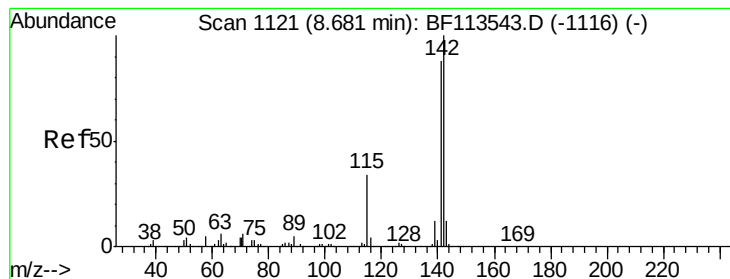
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#36
 4-Chloro-3-methylphenol
 Concen: 41.953 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion:107 Resp: 336534
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.4 32.0
 142 80.1 65.6 98.4





#37

2-Methylnaphthalene

Concen: 43.052 ng

RT: 8.69 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

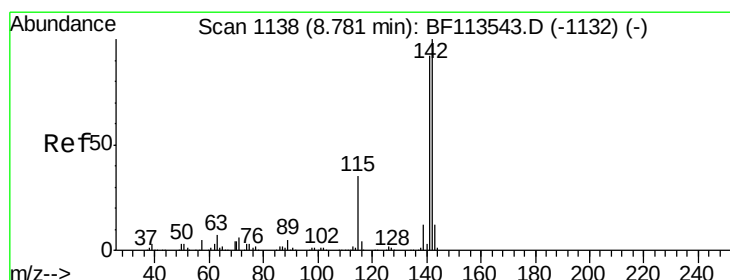
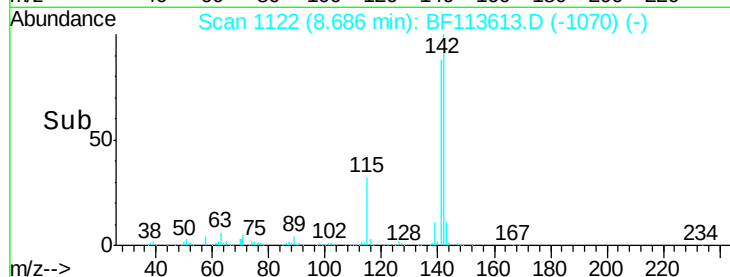
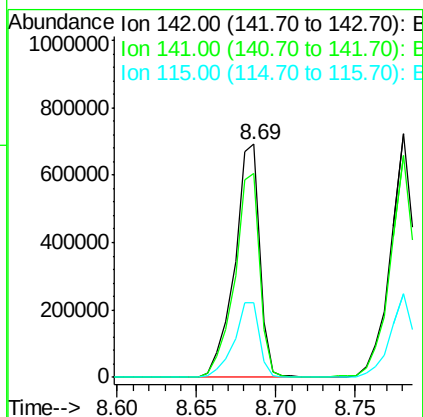
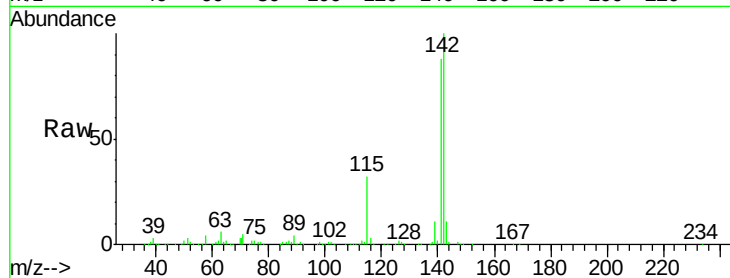
ClientSampleId :

PB118551BS

Tgt Ion:	142	Resp:	757455
Ion Ratio	Lower	Upper	
142	100		
141	87.8	71.0	106.6
115	31.9	26.6	39.8

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#38

1-Methylnaphthalene

Concen: 41.667 ng

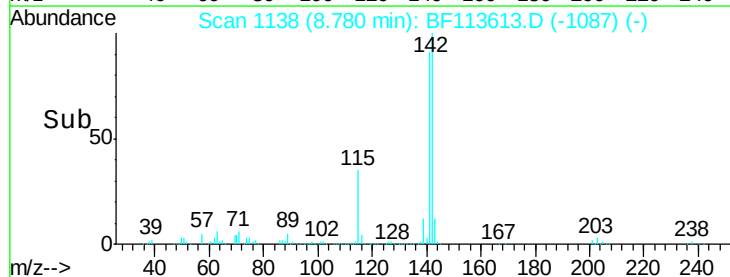
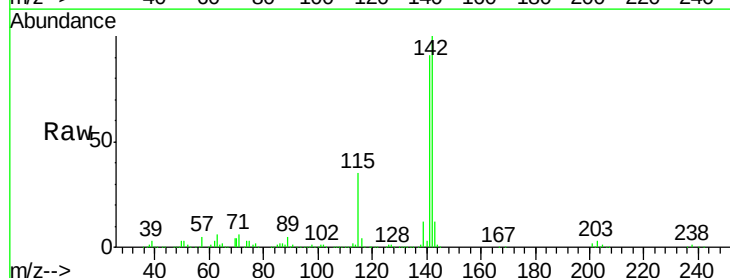
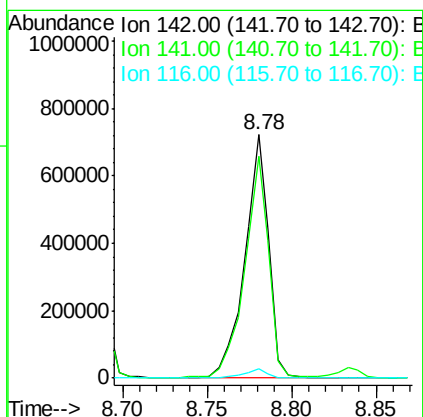
RT: 8.78 min Scan# 1138

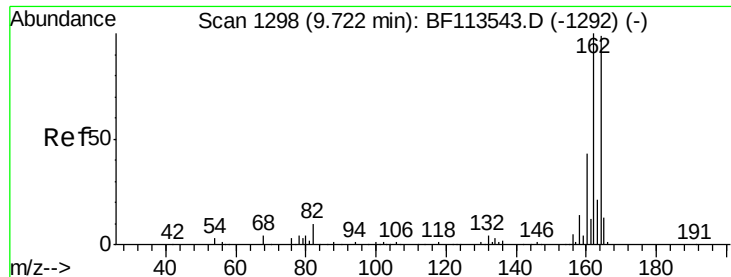
Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Tgt Ion:	142	Resp:	706888
Ion Ratio	Lower	Upper	
142	100		
141	91.3	73.2	109.8
116	3.7	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF113613.D

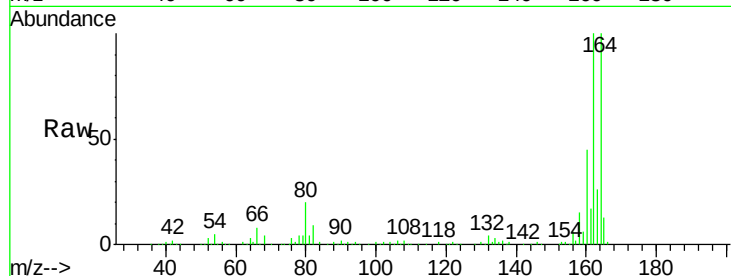
Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

ClientSampleId :

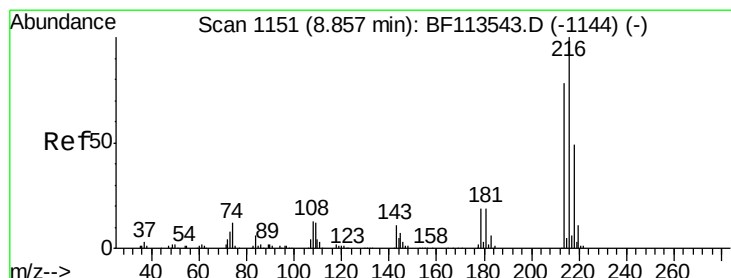
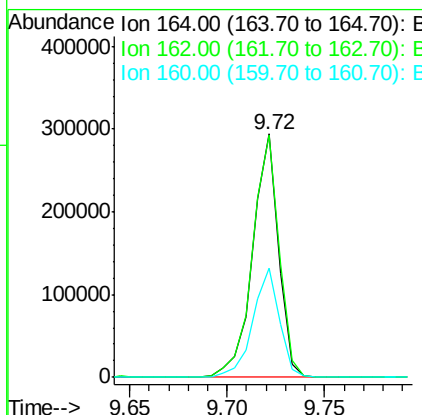
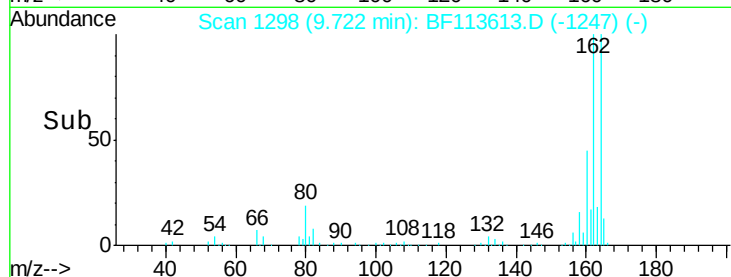
PB118551BS



Tgt Ion:	164	Resp:	270794
Ion Ratio	Lower	Upper	
164	100		
162	99.5	81.8	122.6
160	44.7	36.4	54.6

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#40

1,2,4,5-Tetrachlorobenzene

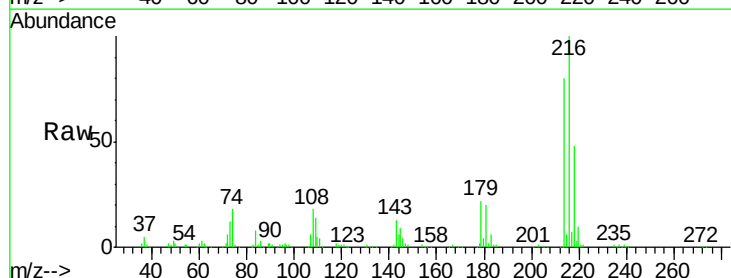
Concen: 40.373 ng

RT: 8.85 min Scan# 1150

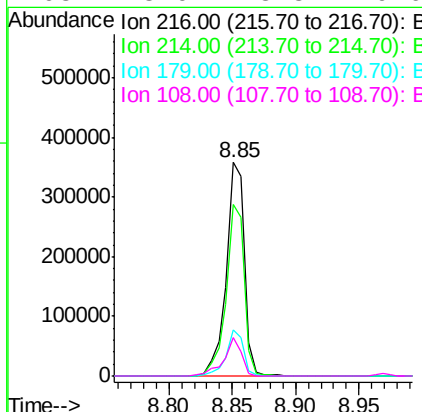
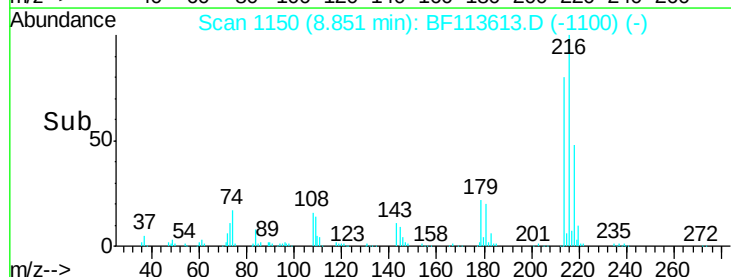
Delta R.T. -0.01 min

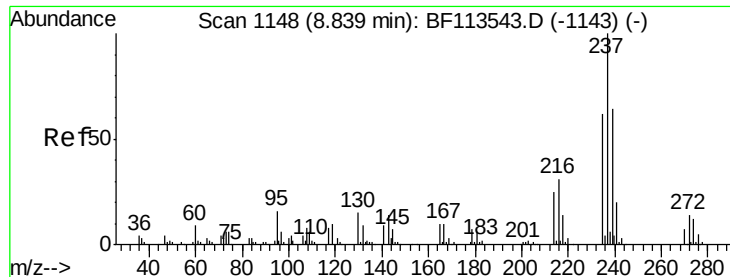
Lab File: BF113613.D

Acq: 5 Apr 2019 10:17



Tgt Ion:	216	Resp:	353575
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.0	94.6
179	20.4	16.8	25.2
108	18.0	13.8	20.6





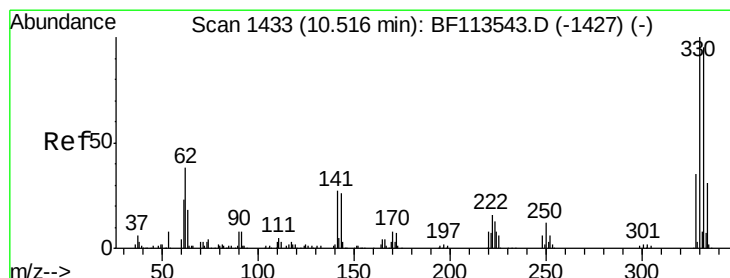
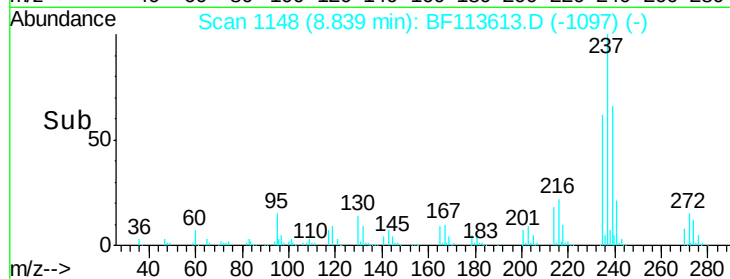
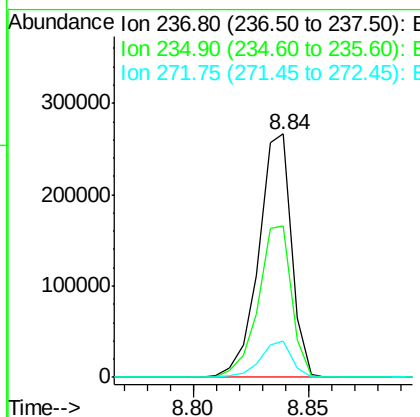
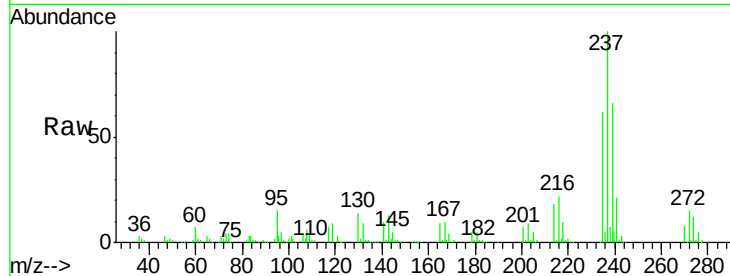
#41
Hexachlorocyclopentadiene
Concen: 85.642 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion:	237	Resp:	265793
Ion Ratio	Lower	Upper	
237	100		
235	62.4	43.4	83.4
272	14.8	0.0	33.7

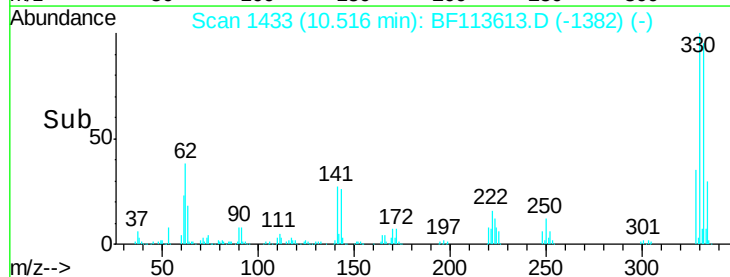
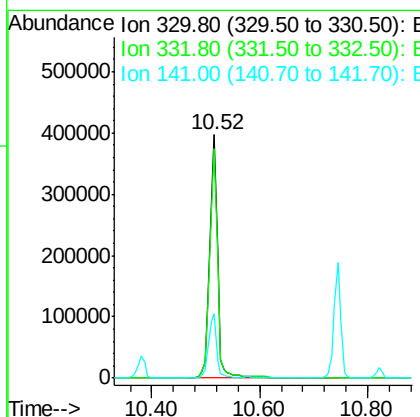
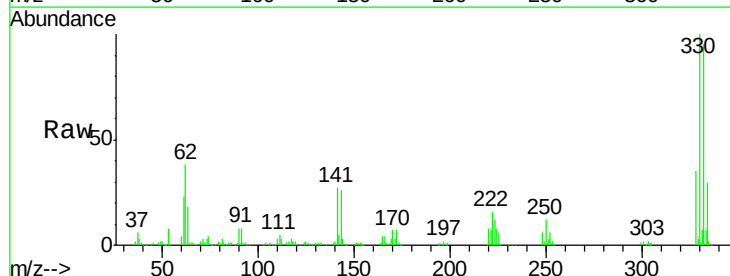
Manual Integrations
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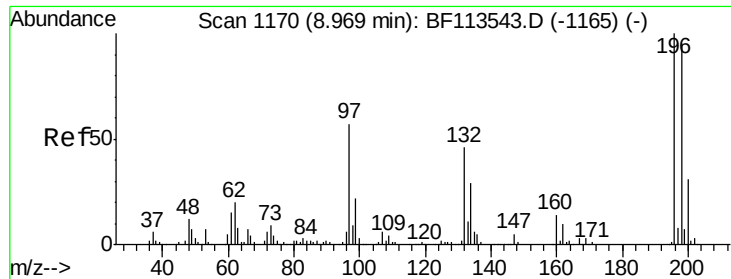
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#42
2,4,6-Tribromophenol
Concen: 127.069 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion:	330	Resp:	413342
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.8	116.6
141	26.6	22.7	34.1





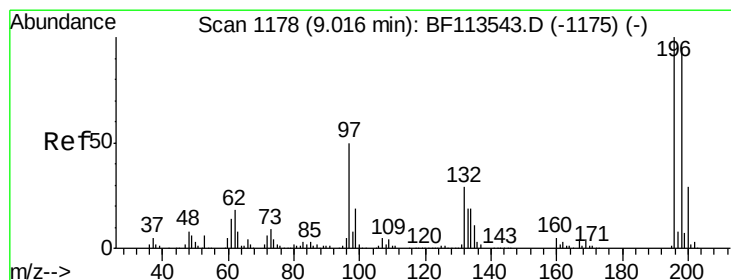
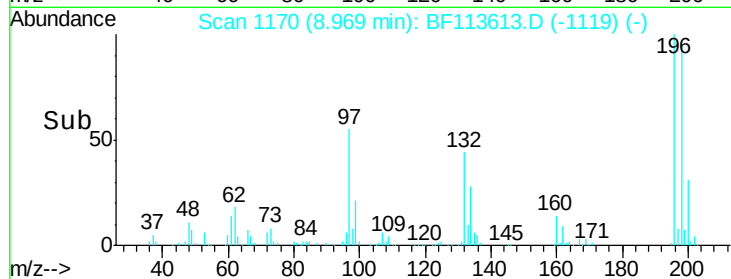
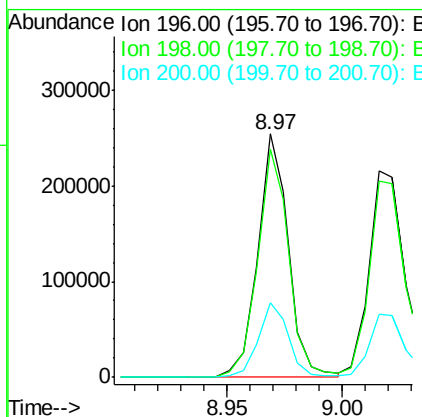
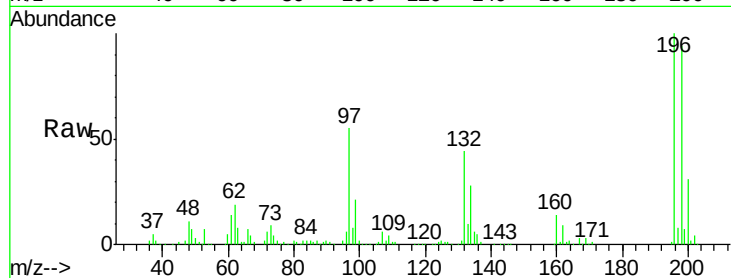
#43
 2,4,6-Trichlorophenol
 Concen: 42.476 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234809		
198	93.8	77.7	116.5	
200	30.5	24.9	37.3	

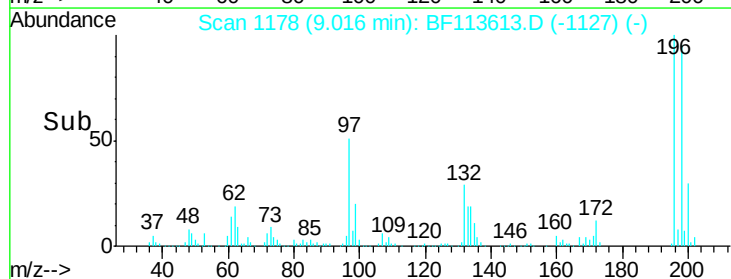
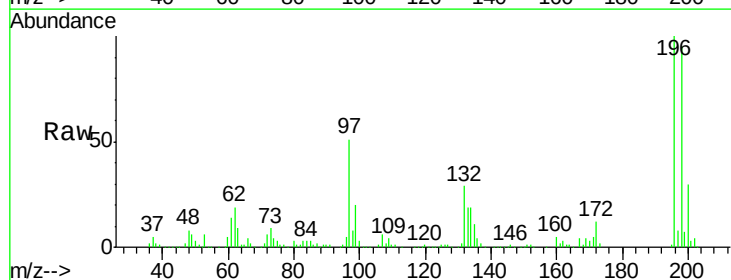
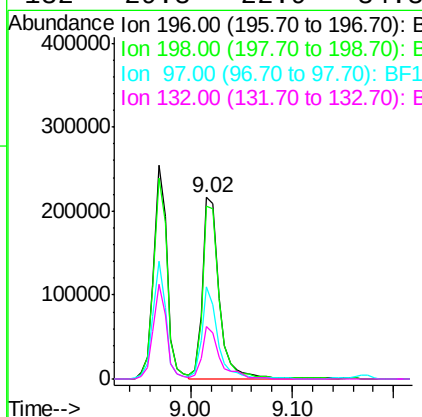
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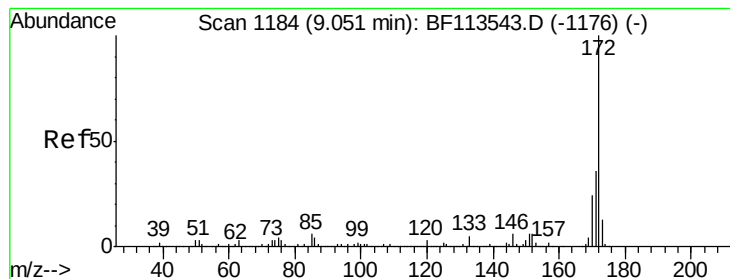
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 41.831 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	248261		
198	95.1	75.4	113.2	
97	51.0	38.6	58.0	
132	29.3	22.9	34.3	





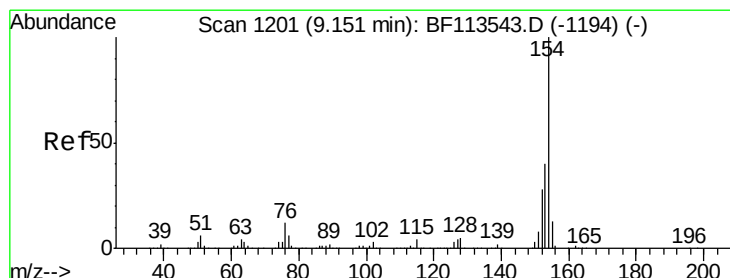
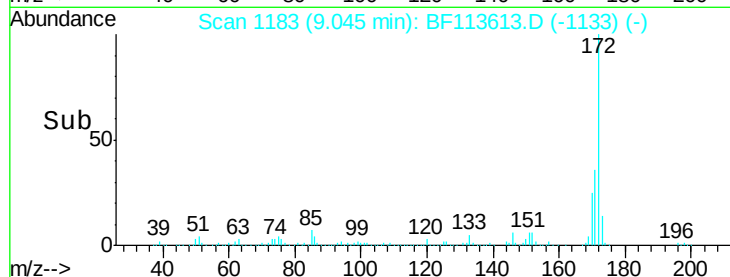
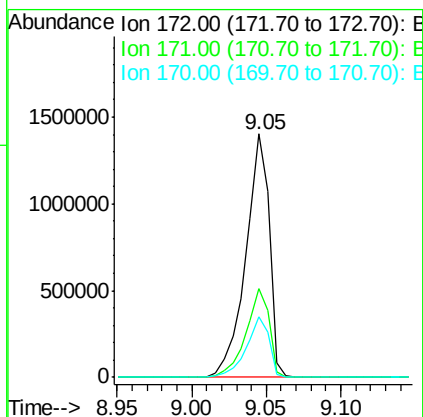
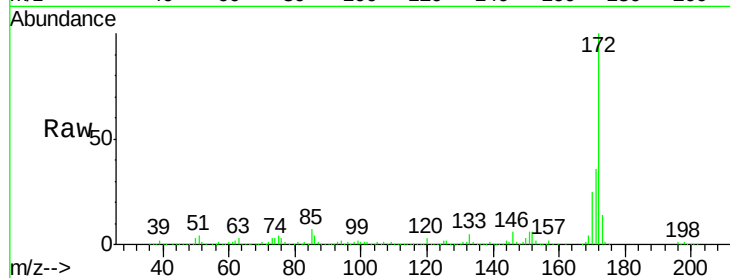
#45
 2-Fluorobiphenyl
 Concen: 90.851 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.8	19.5	29.3

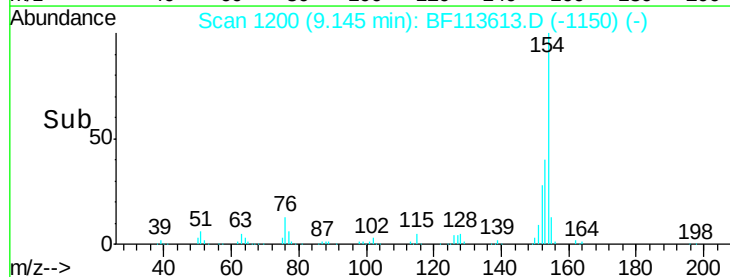
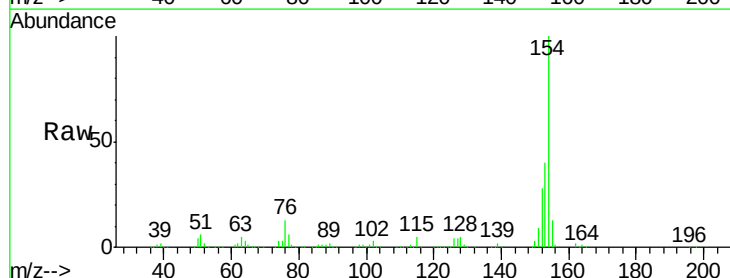
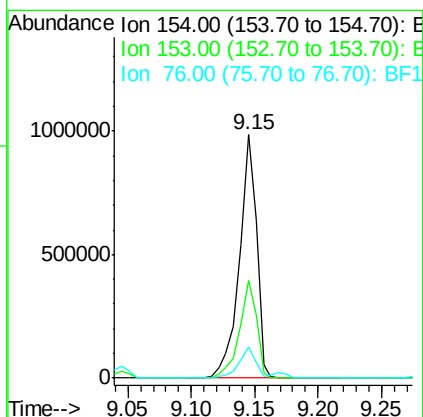
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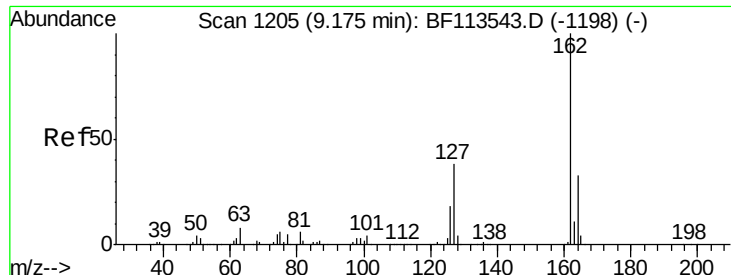
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#46
 1,1'-Biphenyl
 Concen: 41.015 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.8	60.8
76	12.6	0.0	31.9





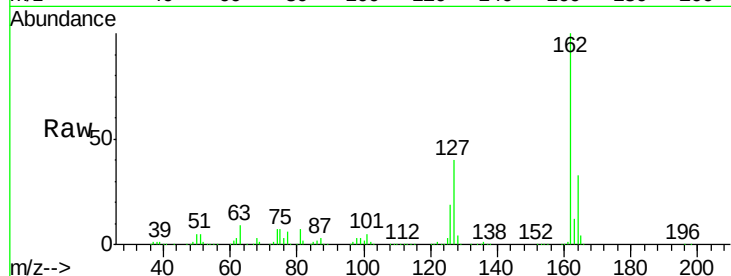
#47
 2-Chloronaphthalene
 Concen: 41.410 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

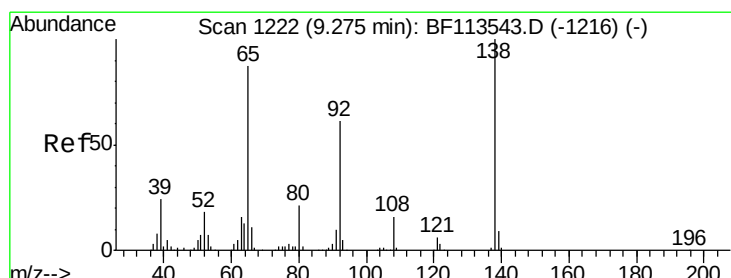
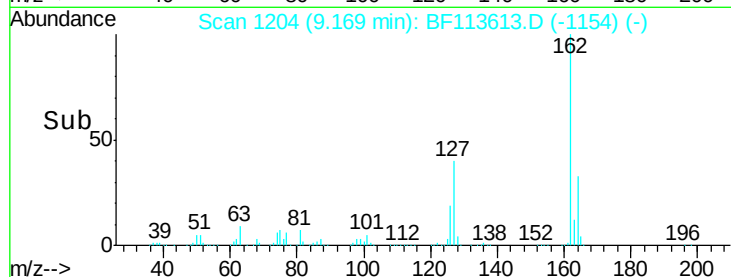
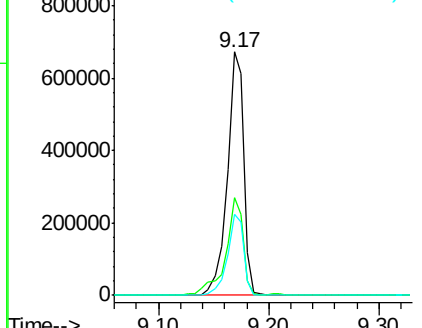
Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.9	32.6	49.0
164	33.1	26.6	39.8

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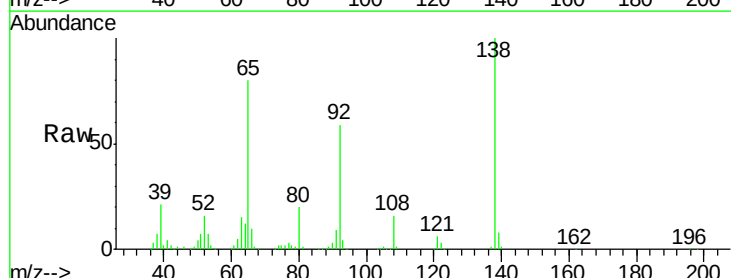


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

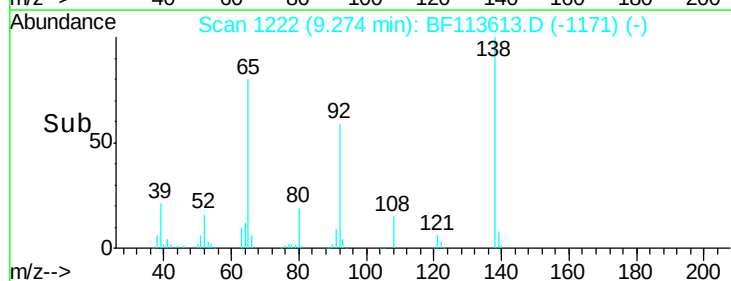
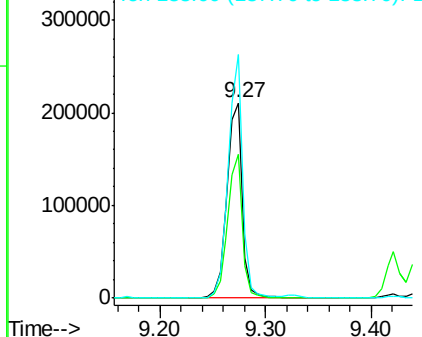


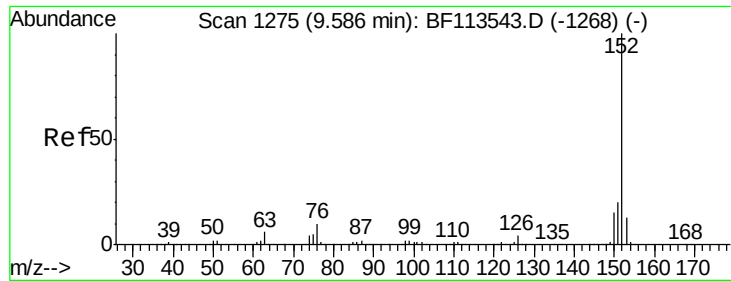
#48
 2-Nitroaniline
 Concen: 40.989 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	73.6	56.8	85.2
138	124.7	92.3	138.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.943 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

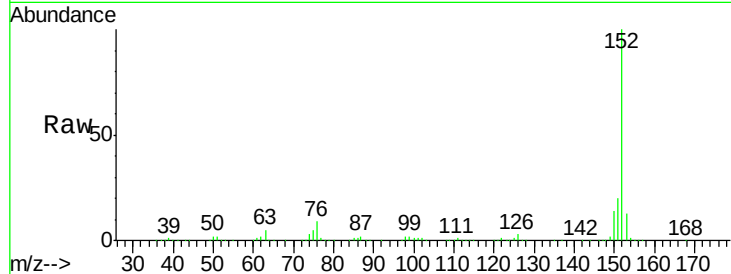
ClientSampleId :

PB118551BS

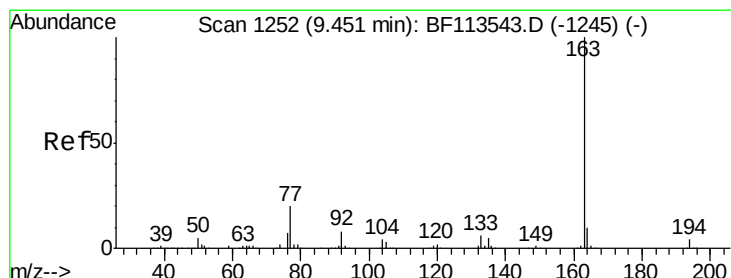
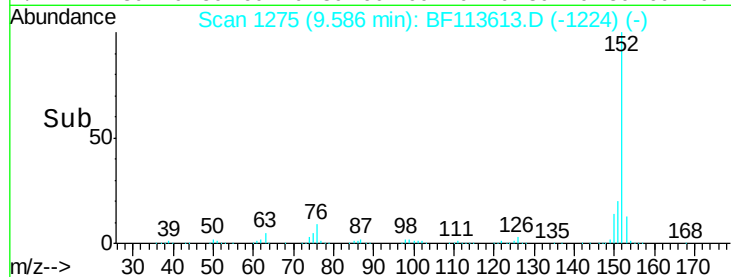
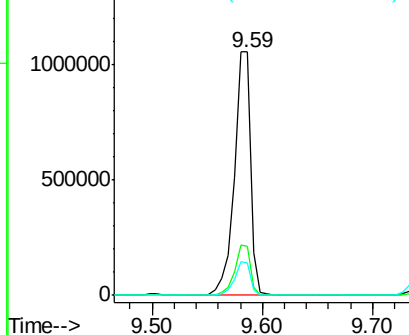
Tgt Ion:	152	Resp:	1098903
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.3	11.0	16.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.246 ng

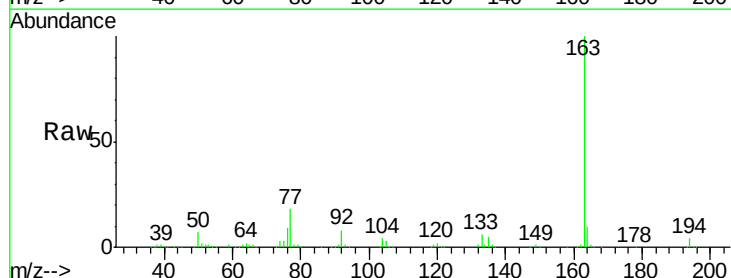
RT: 9.45 min Scan# 1252

Delta R.T. -0.00 min

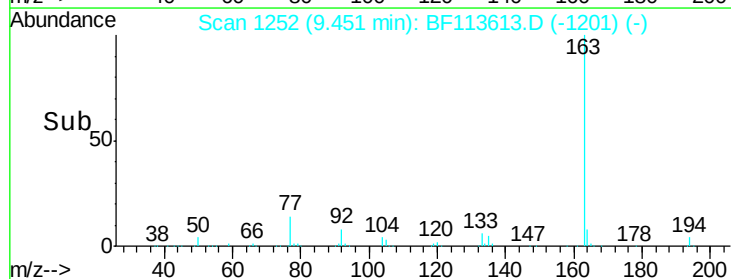
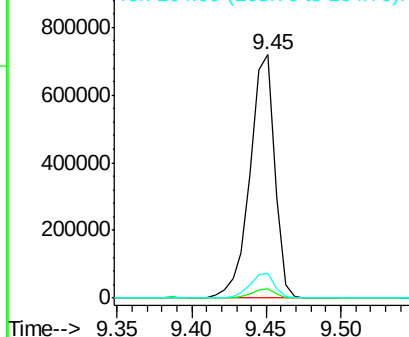
Lab File: BF113613.D

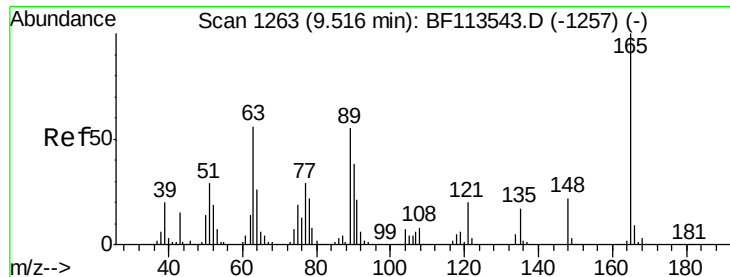
Acq: 5 Apr 2019 10:17

Tgt Ion:	163	Resp:	823322
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.1	8.1	12.1



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: 41.312 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

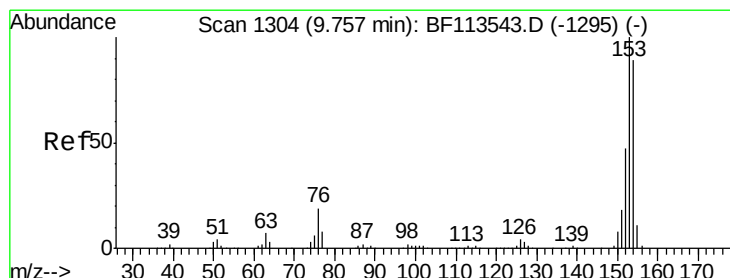
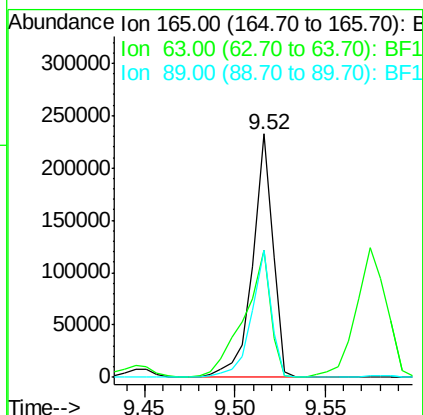
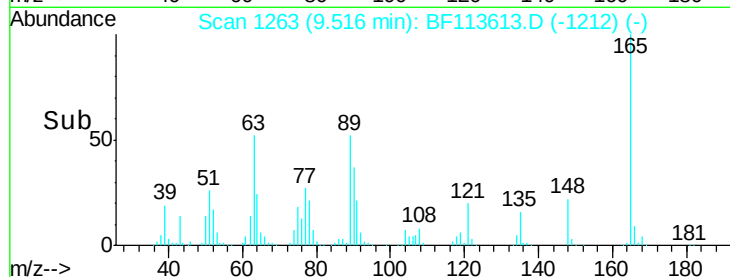
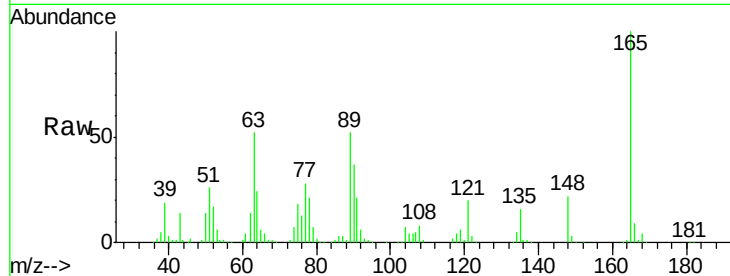
ClientSampleId :

PB118551BS

Tgt Ion:	165	Resp:	181775
Ion Ratio	Lower	Upper	
165	100		
63	52.2	43.4	65.0
89	52.1	43.1	64.7

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#52

Acenaphthene

Concen: 40.948 ng

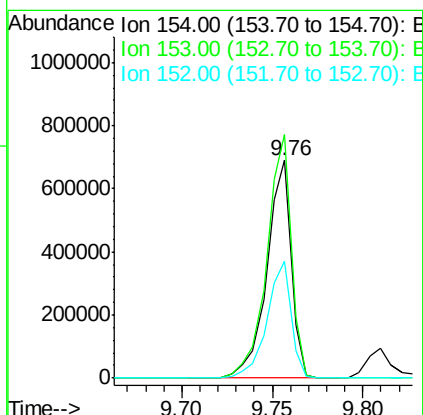
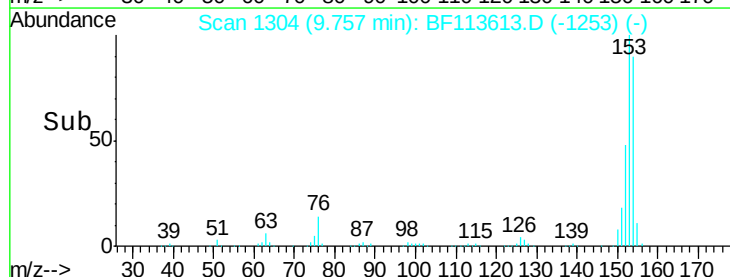
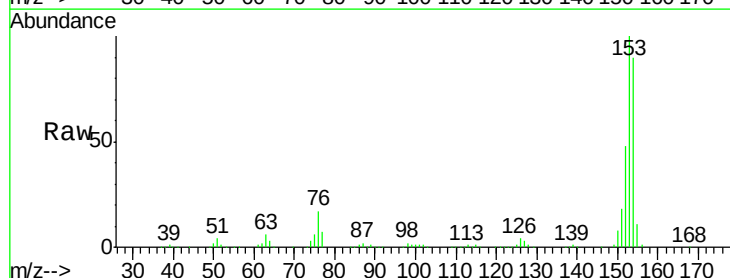
RT: 9.76 min Scan# 1304

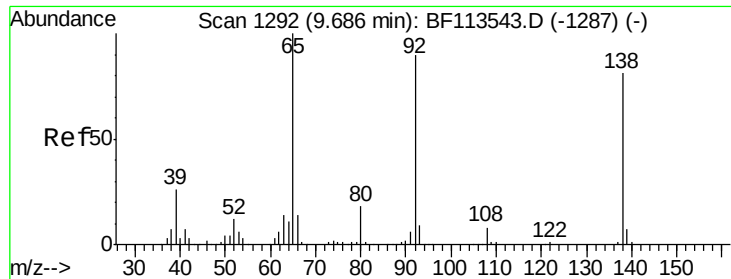
Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Tgt Ion:	154	Resp:	644872
Ion Ratio	Lower	Upper	
154	100		
153	111.7	89.5	134.3
152	53.5	43.3	64.9





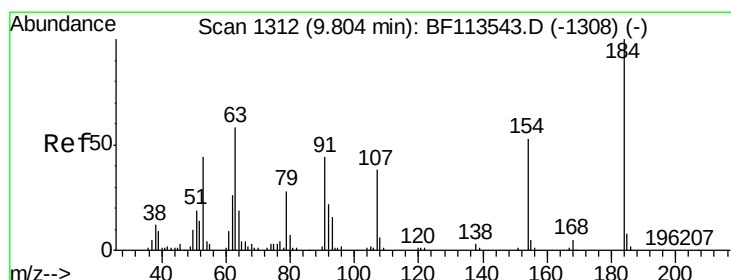
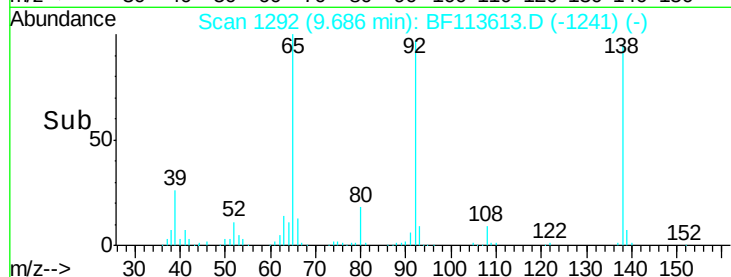
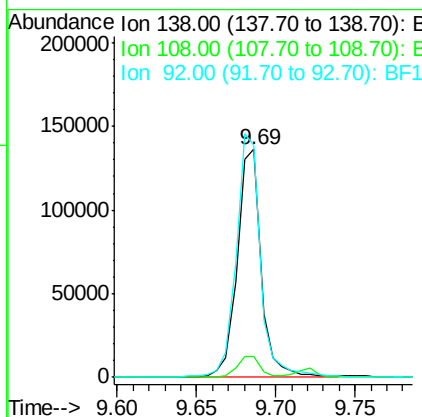
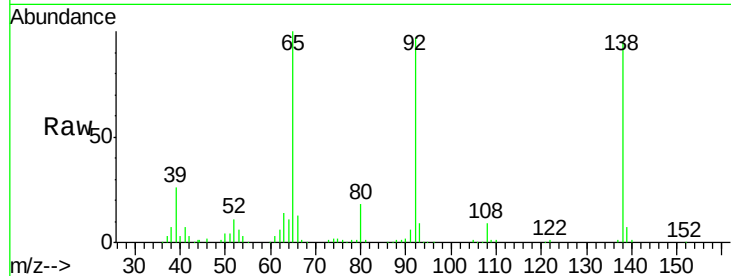
#53
3-Nitroaniline
Concen: 28.610 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	143125		
108	9.3	7.8	11.6	
92	102.0	82.6	124.0	

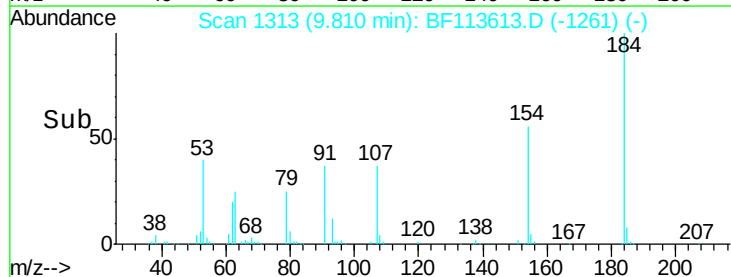
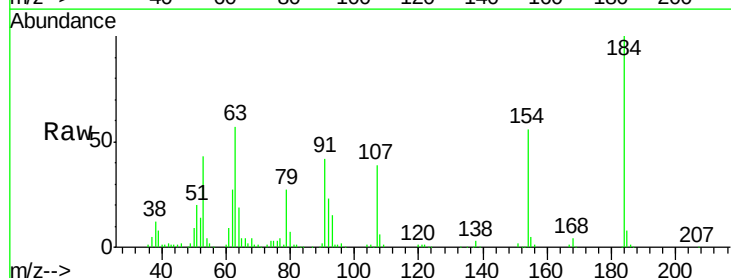
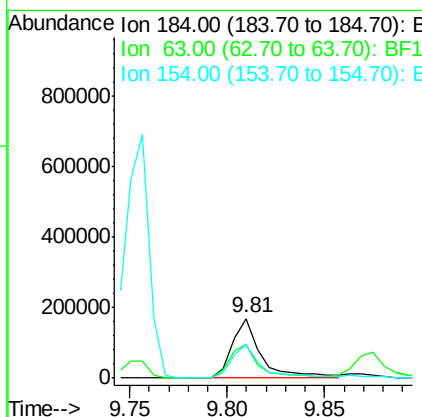
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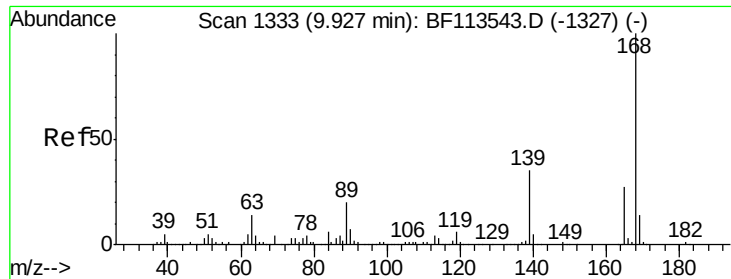
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#54
2,4-Dinitrophenol
Concen: 85.931 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	176890		
63	56.7	54.3	81.5	
154	56.5	48.4	72.6	





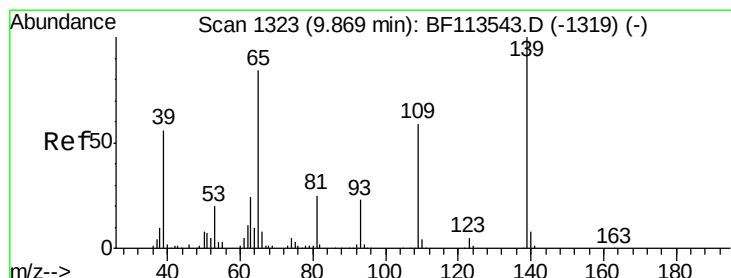
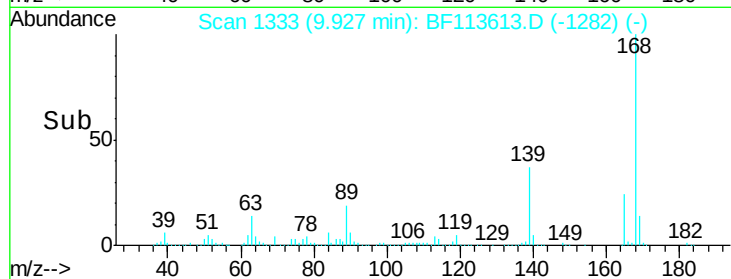
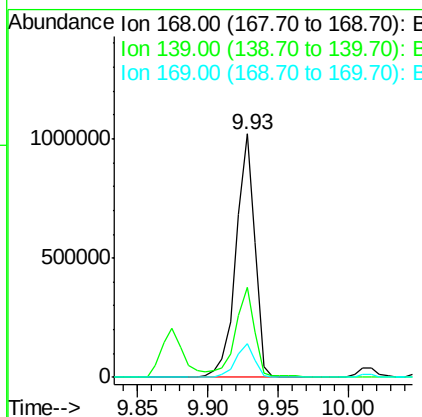
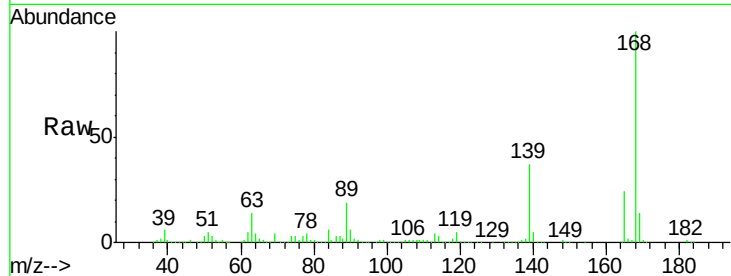
#55
Dibenzenofuran
Concen: 40.890 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampled :
PB118551BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.7	44.5
169	13.7	10.7	16.1

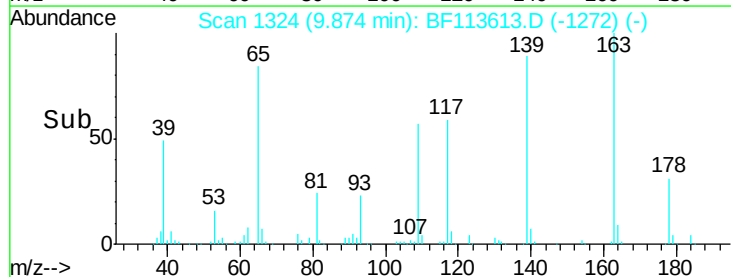
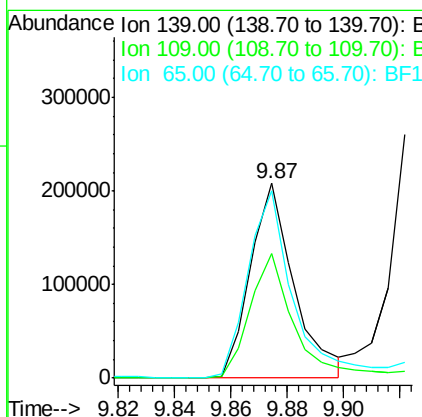
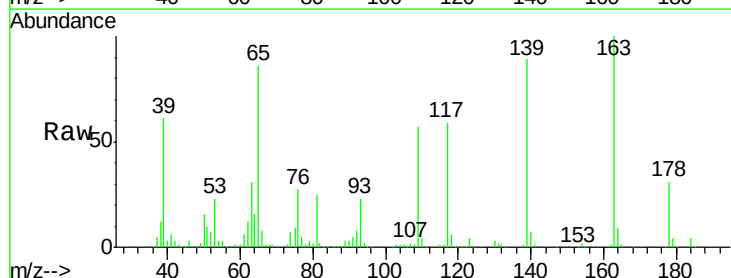
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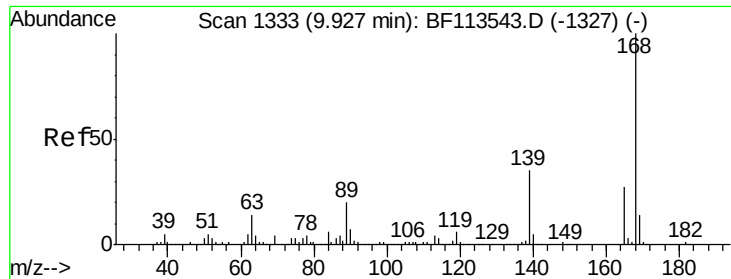
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#56
4-Nitrophenol
Concen: 72.285 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.9	46.9	86.9
65	96.0	77.2	117.2





#57

2,4-Dinitrotoluene

Concen: 42.697 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF113613.D

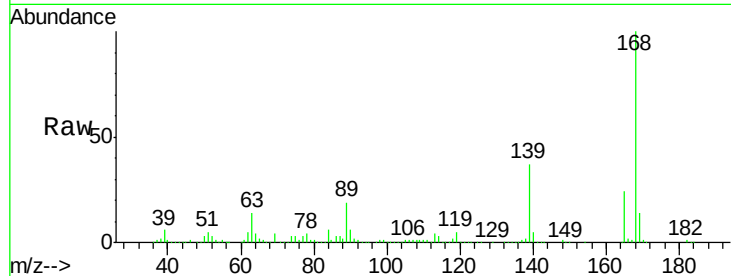
Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

ClientSampleId :

PB118551BS



Tgt Ion:165 Resp: 227212

Ion Ratio Lower Upper

165 100

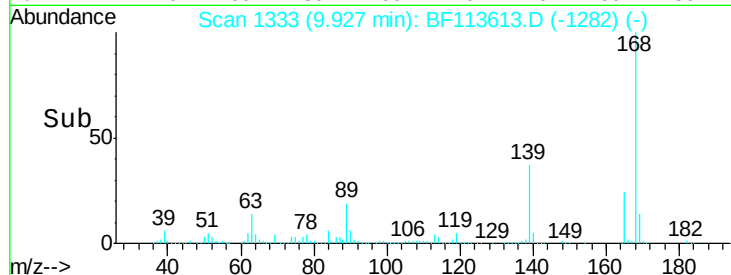
63 59.0 37.5 56.3#

89 77.4 57.4 86.2

182 2.4 2.0 3.0

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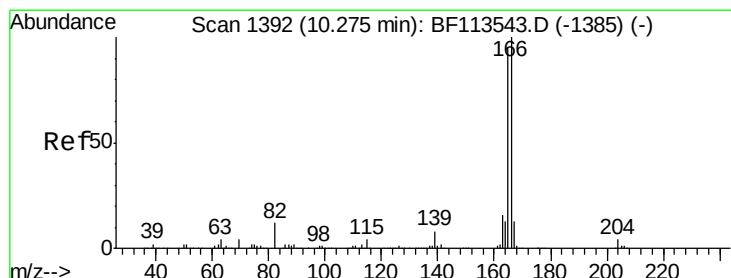
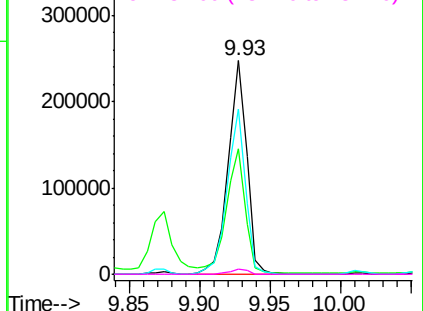


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.222 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

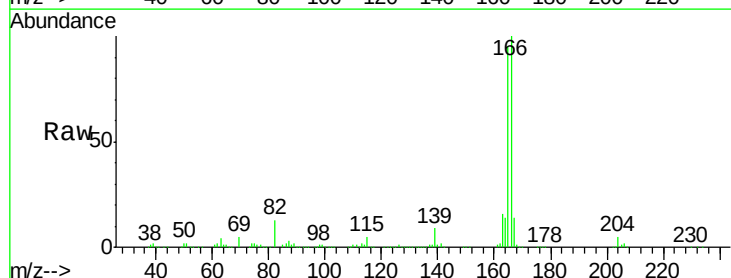
Tgt Ion:166 Resp: 753177

Ion Ratio Lower Upper

166 100

165 95.0 76.2 114.2

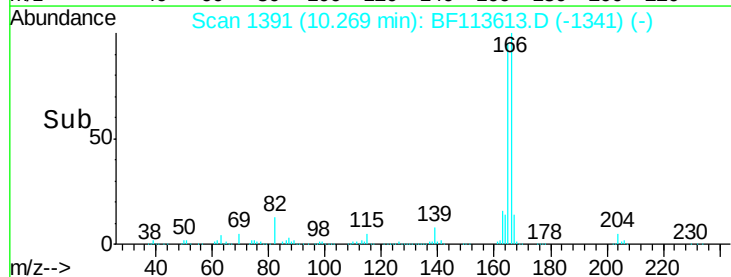
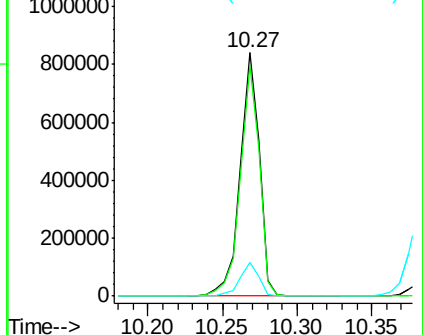
167 13.7 10.7 16.1

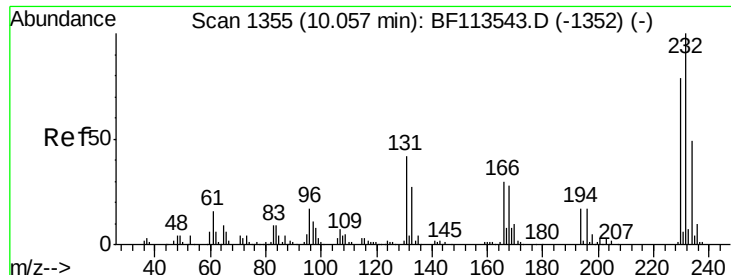


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.691 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

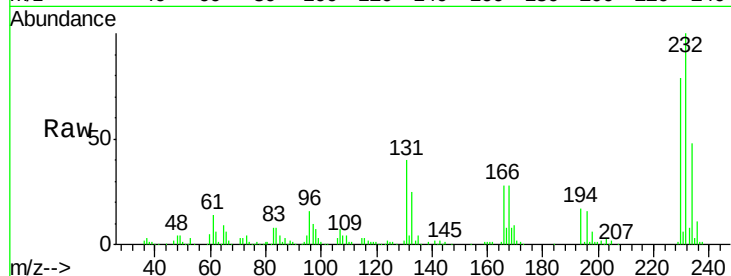
ClientSampleId :

PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	214175		
131	42.8	33.2	49.8	
130	1.9	1.6	2.4	
166	27.3	21.0	31.6	

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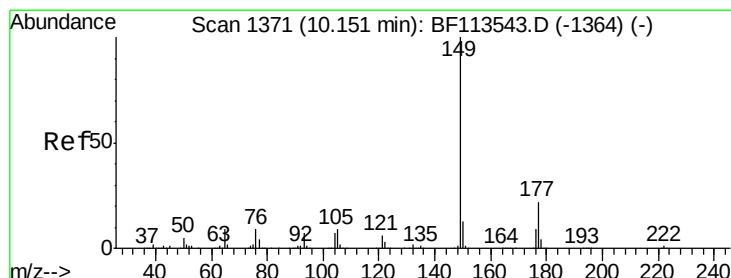
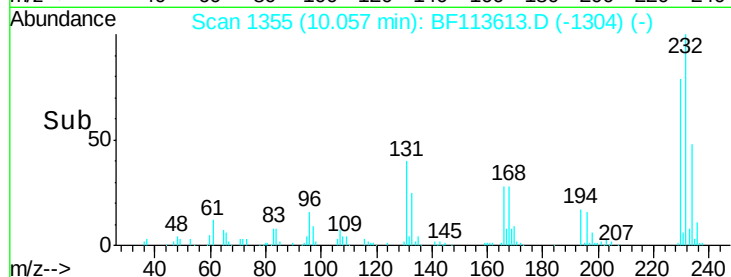
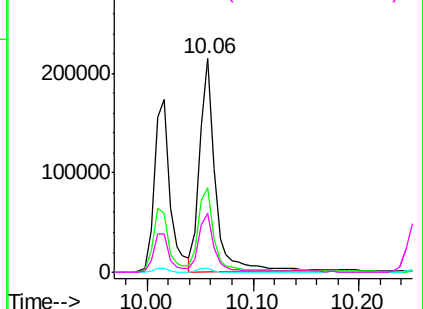


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.627 ng

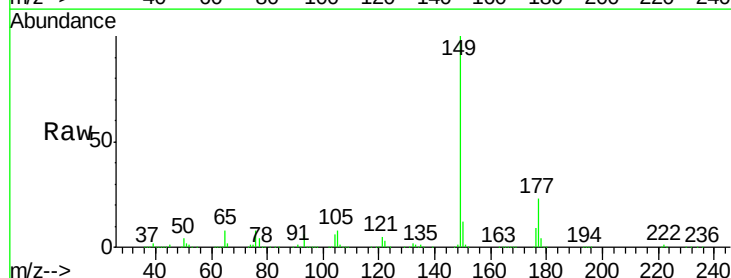
RT: 10.15 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

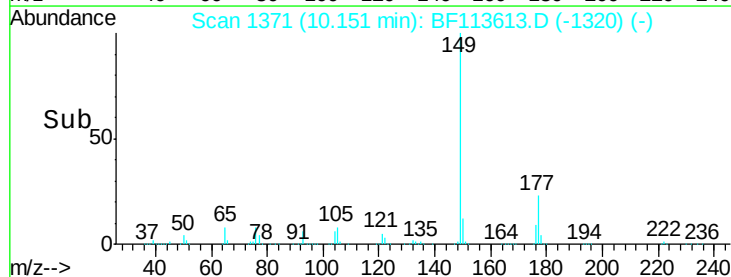
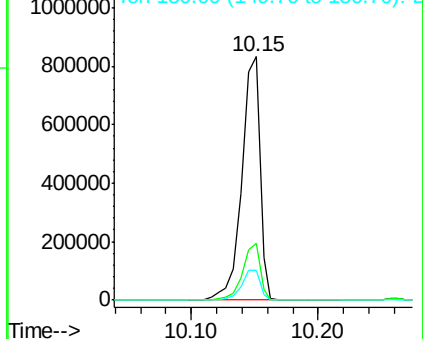
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	820372		
177	23.3	17.4	26.0	
150	12.3	10.0	15.0	

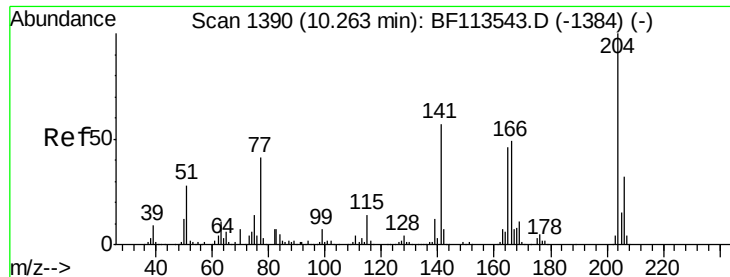


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





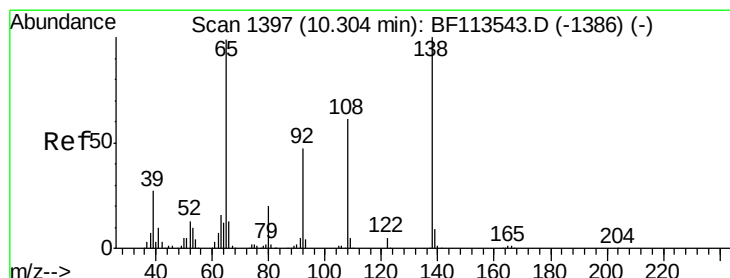
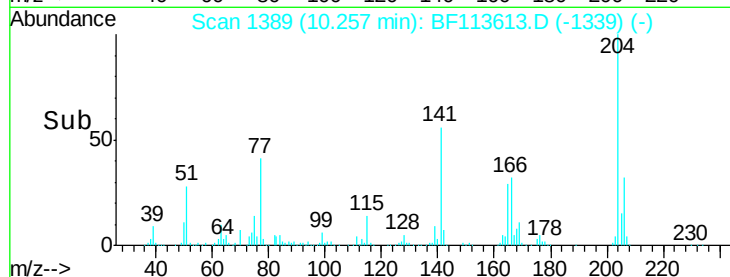
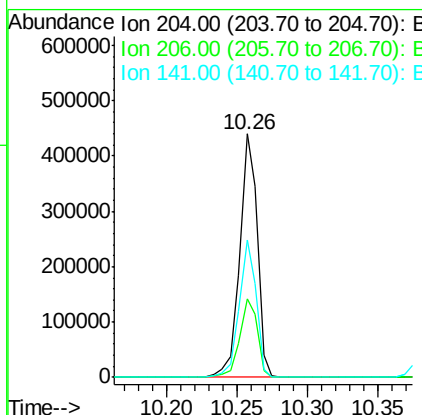
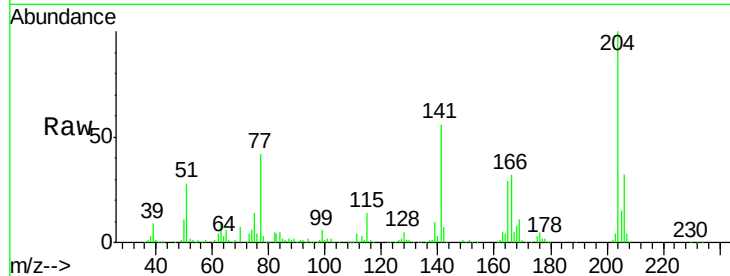
#61
4-Chlorophenyl-phenylether
Concen: 42.162 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	378910		
206	32.4	26.9	40.3	
141	56.5	48.8	73.2	

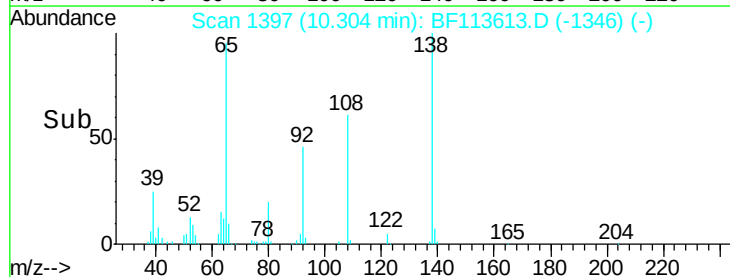
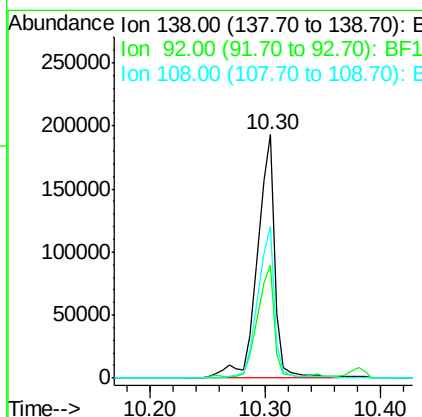
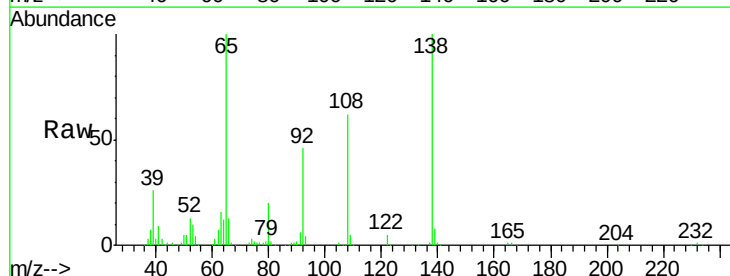
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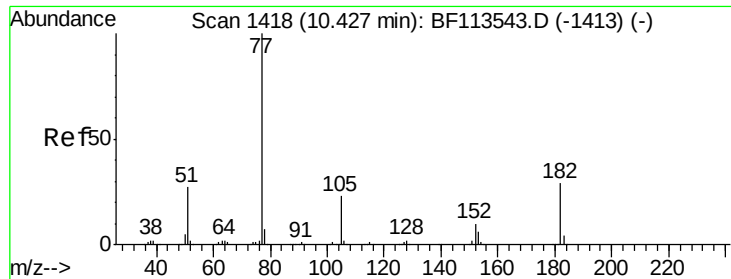
Sohil
4/8/2019 9:48:08 AM



#62
4-Nitroaniline
Concen: 40.633 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	206699		
92	46.3	25.8	65.8	
108	62.2	44.0	84.0	





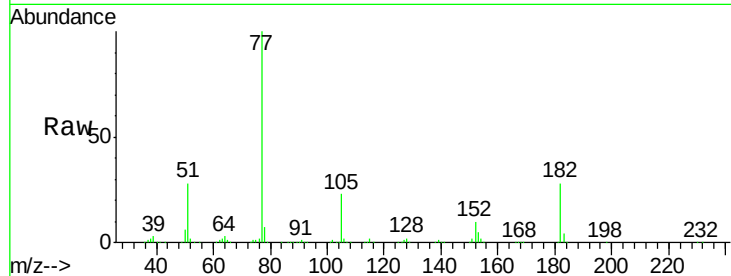
#63
Azobenzene
Concen: 40.862 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

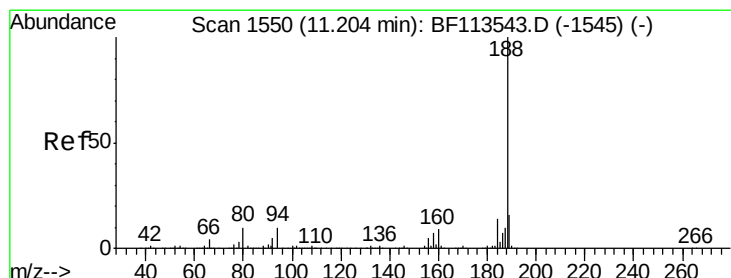
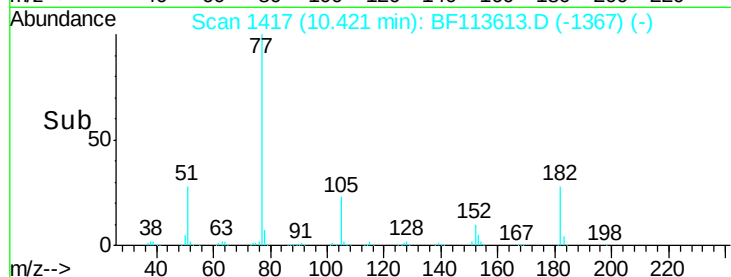
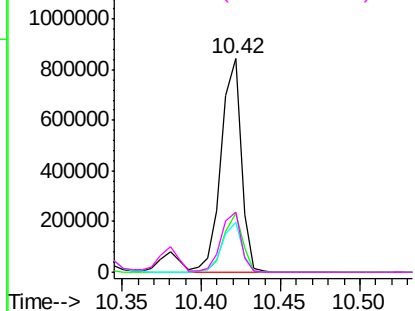
Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.9	8.7	48.7	
105	23.3	2.9	42.9	
51	28.2	8.8	48.8	

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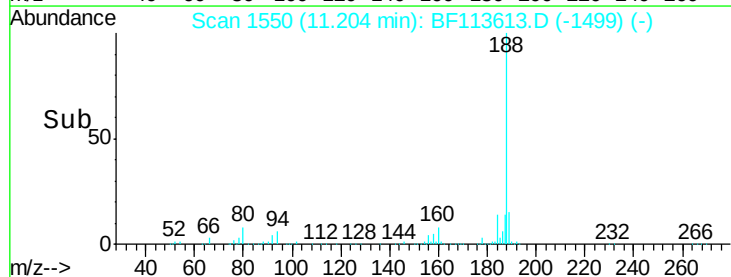
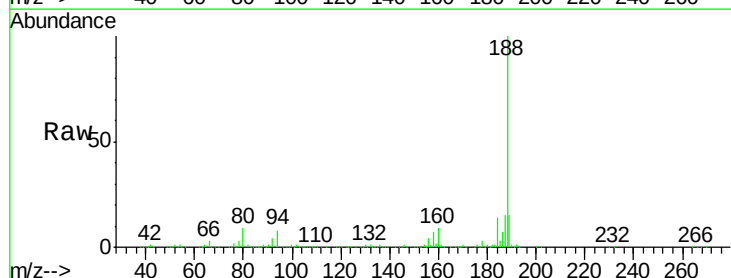
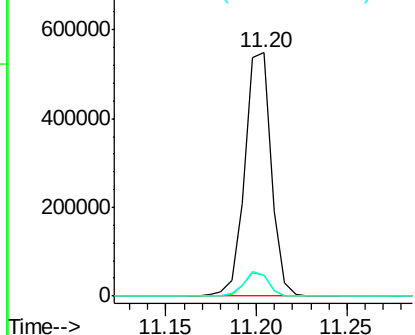
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

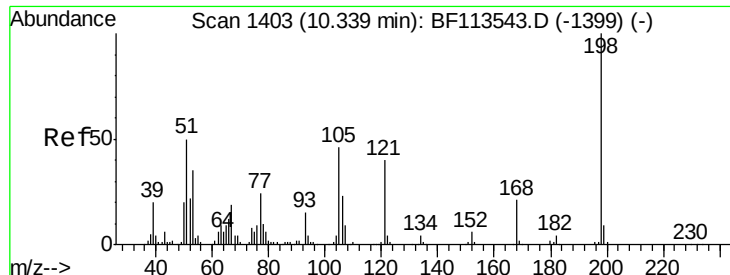


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.4	7.0	10.6	
80	8.7	7.7	11.5	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





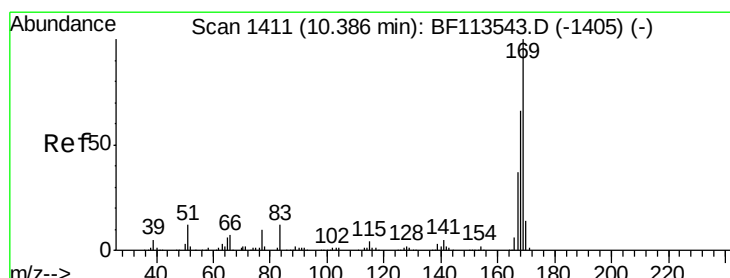
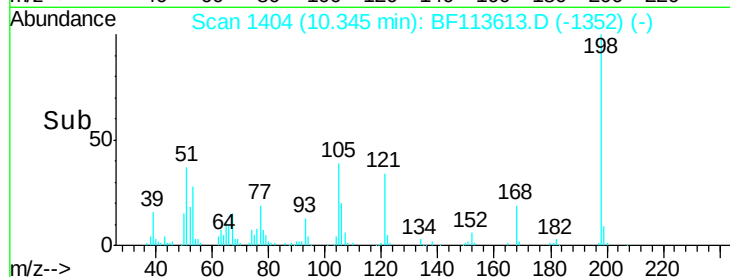
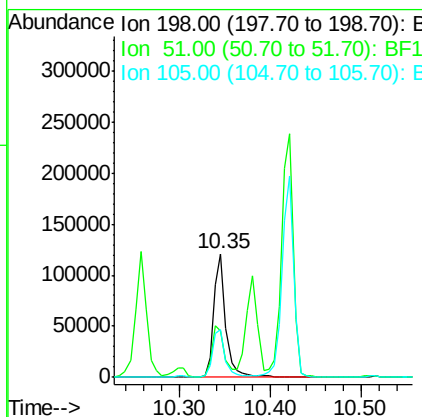
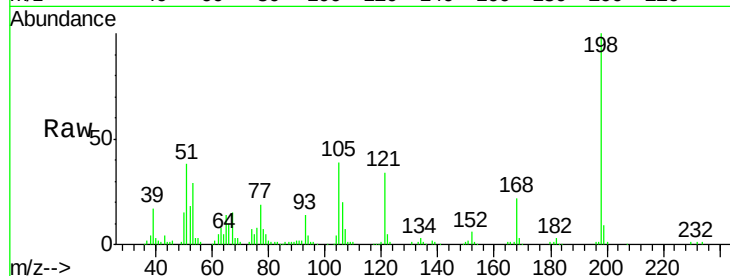
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.757 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	112972		
51	37.7	21.6	61.6	
105	38.7	20.6	60.6	

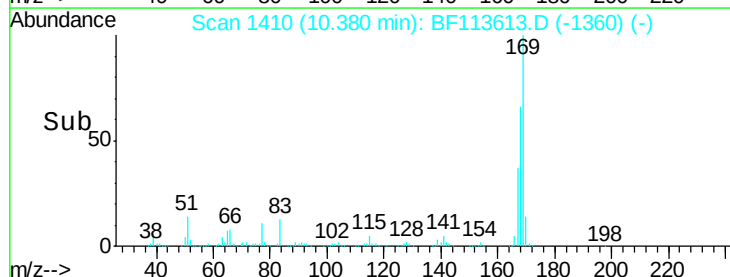
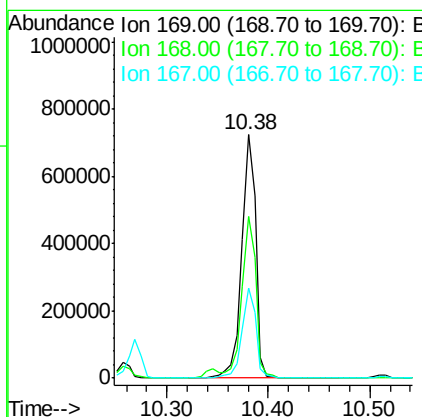
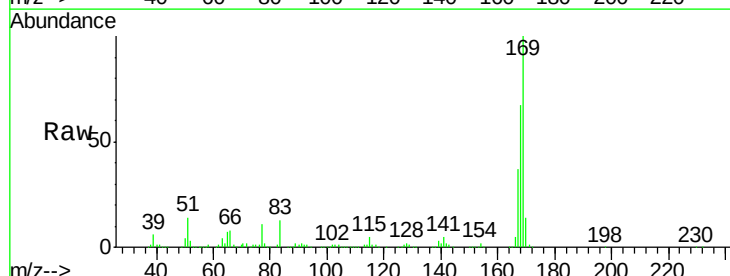
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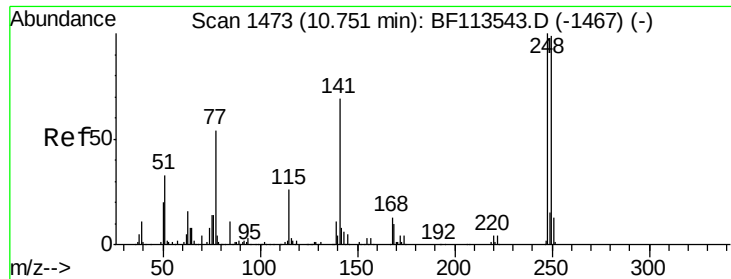
Sohil
 4/8/2019 9:48:08 AM



#66
 n-Nitrosodiphenylamine
 Concen: 40.702 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	691839		
168	66.6	53.7	80.5	
167	37.2	29.5	44.3	





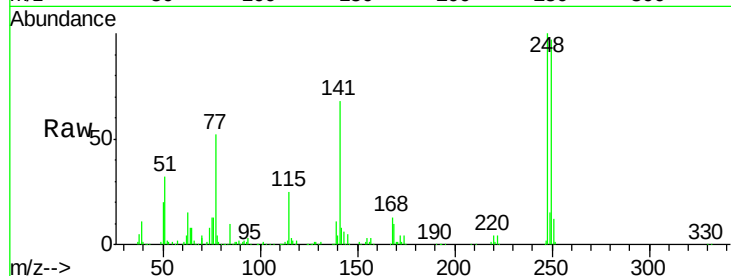
#67
4-Bromophenyl-phenylether
Concen: 39.915 ng
RT: 10.74 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

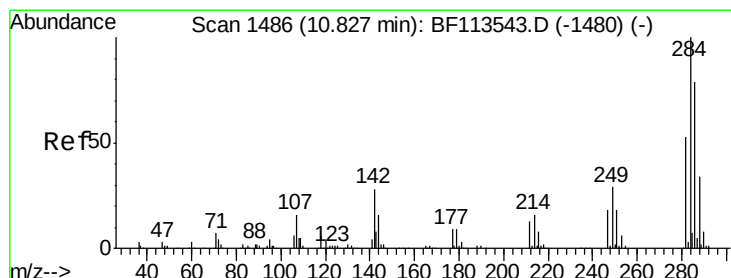
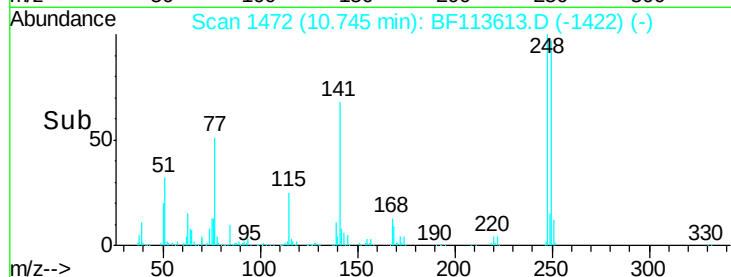
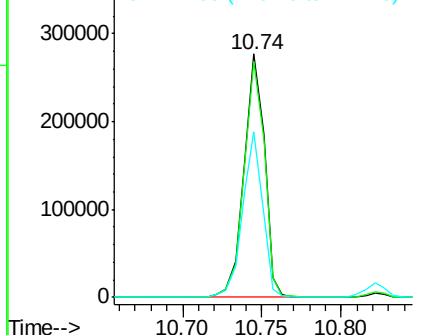
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.3	117.5
141	68.0	56.2	84.4

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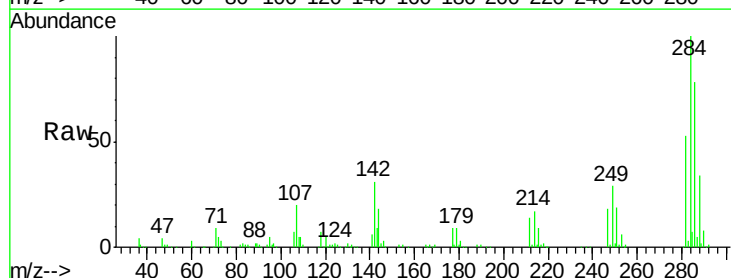


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

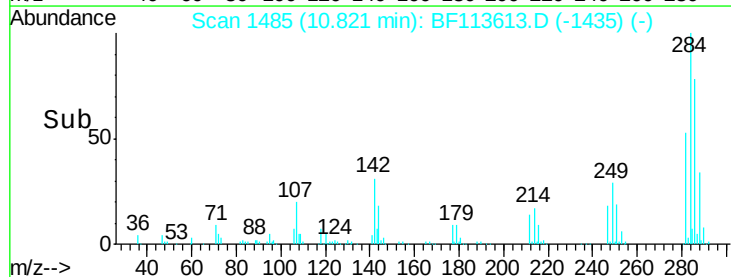
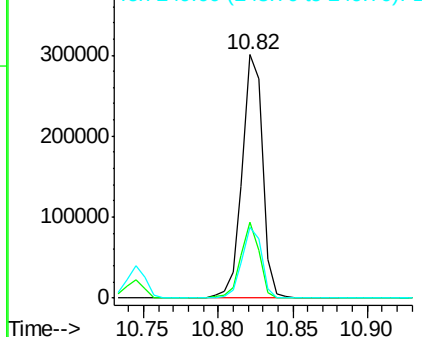


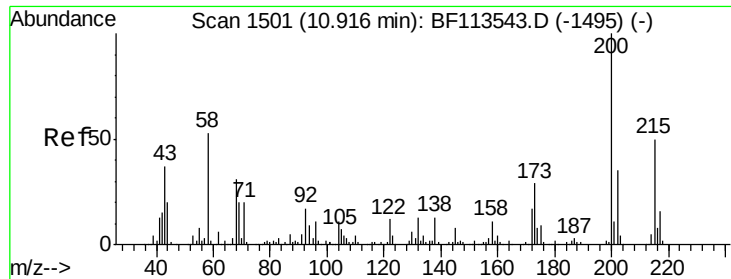
#68
Hexachlorobenzene
Concen: 40.246 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	20.1	30.1#
249	29.0	22.7	34.1



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





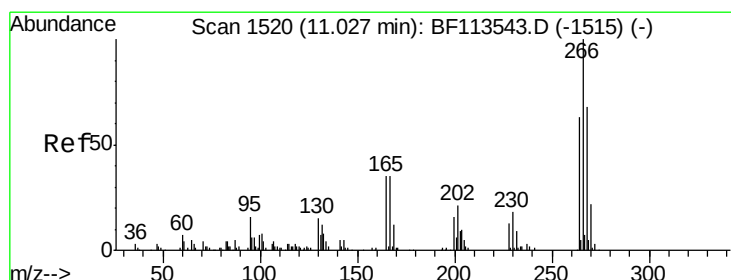
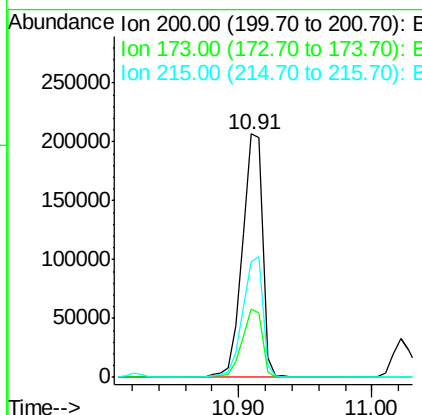
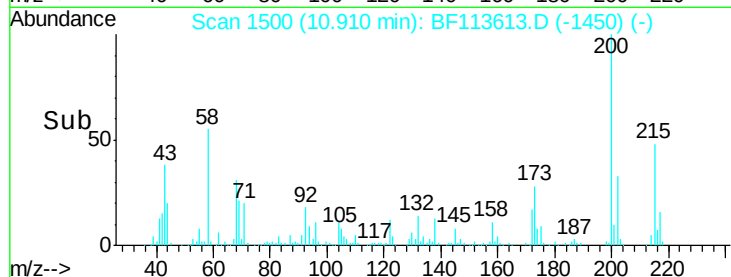
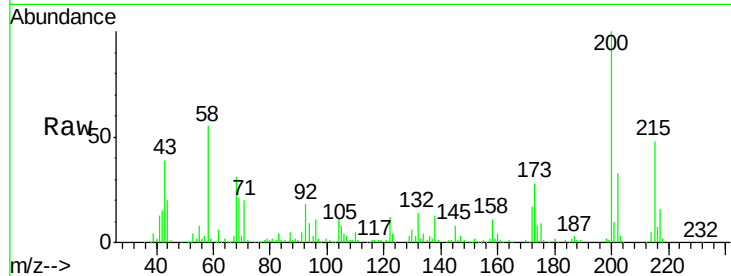
#69
Atrazine
Concen: 40.457 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampled :
PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	216751		
173	27.8	6.0	46.0	
215	47.6	31.3	71.3	

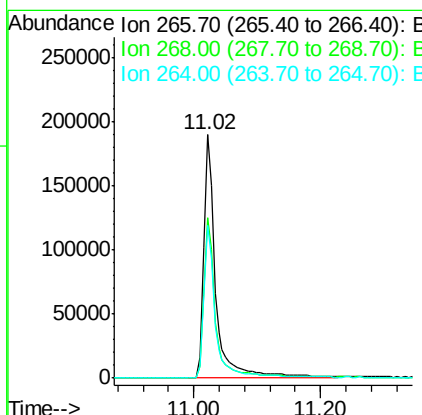
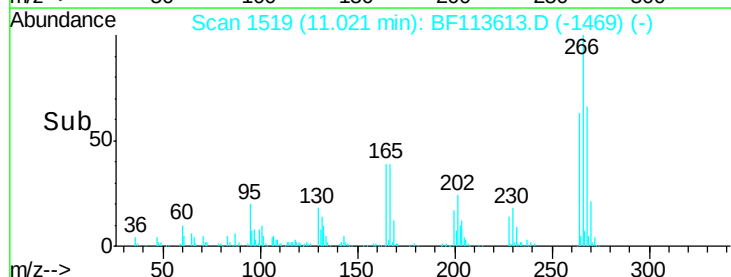
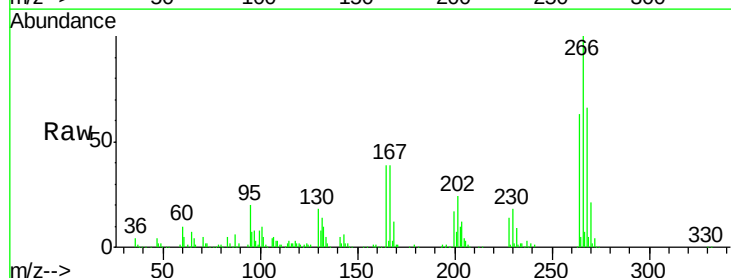
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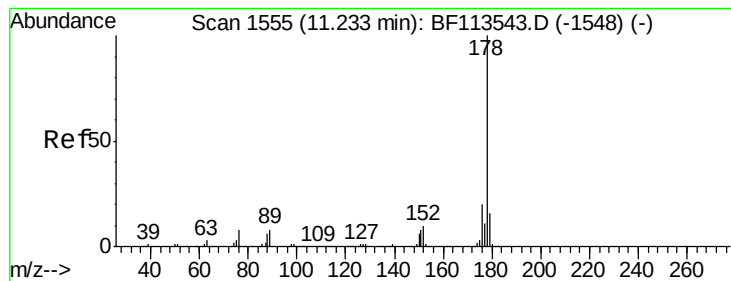
Sohil
4/8/2019 9:48:08 AM



#70
Pentachlorophenol
Concen: 74.719 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	250516		
268	65.7	53.8	80.6	
264	62.7	49.2	73.8	





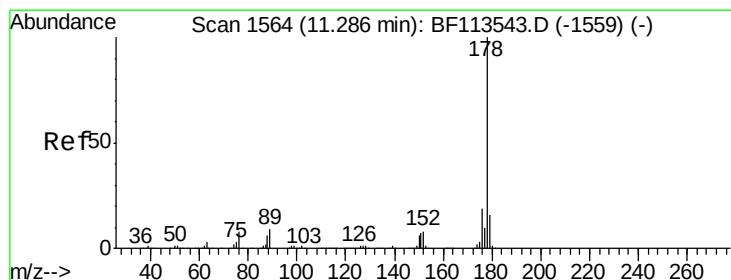
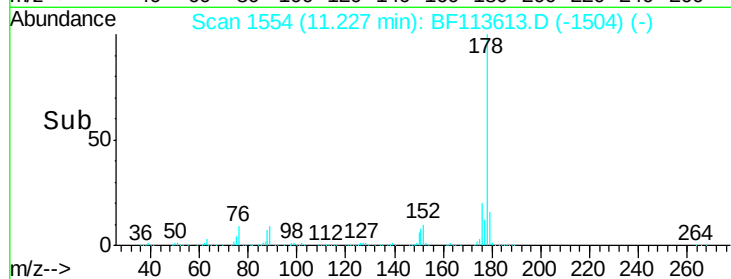
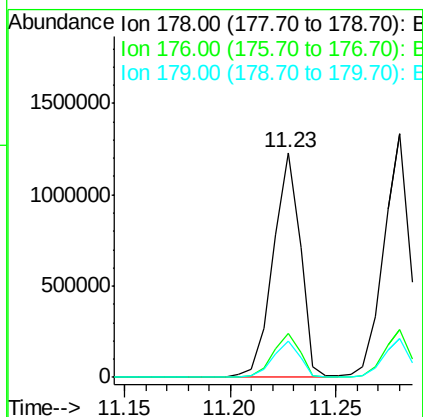
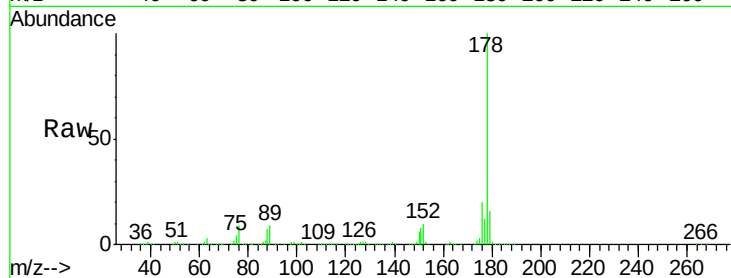
#71
Phenanthrene
Concen: 40.278 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion:178 Resp: 1108141
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 16.1 12.7 19.1

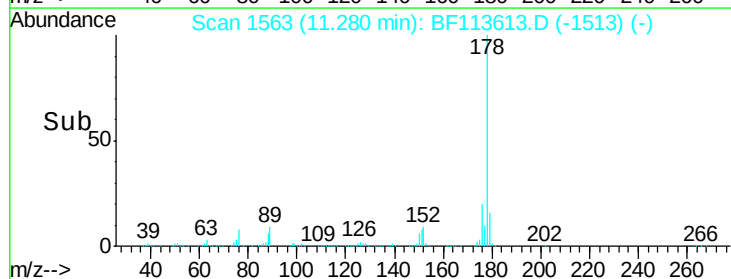
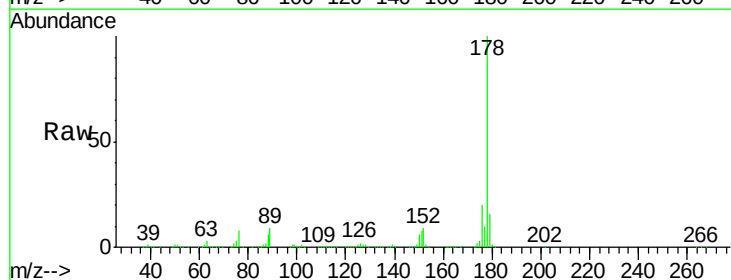
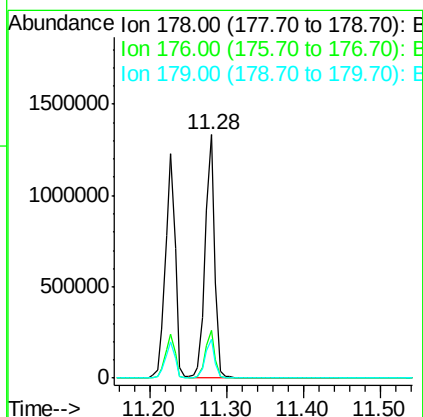
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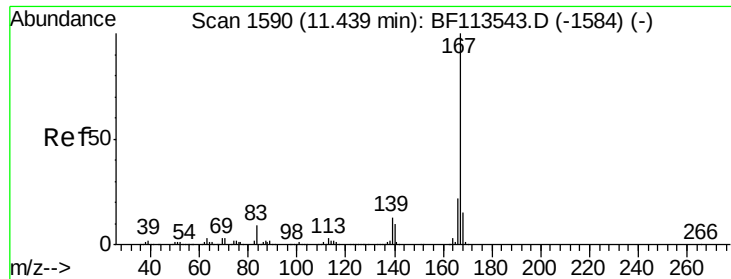
Sohil
4/8/2019 9:48:08 AM



#72
Anthracene
Concen: 41.233 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion:178 Resp: 1154200
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.1 12.8 19.2





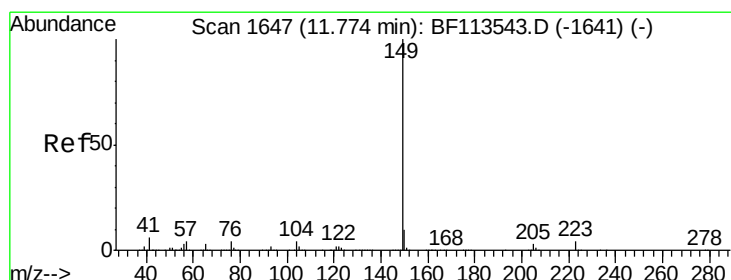
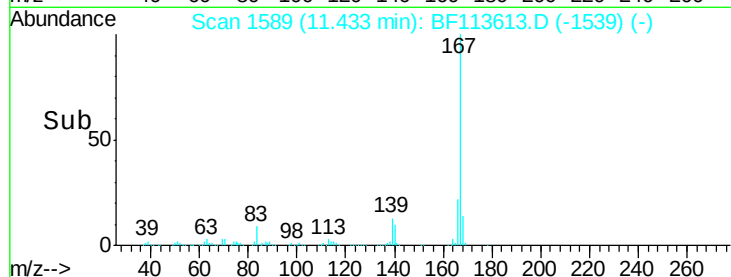
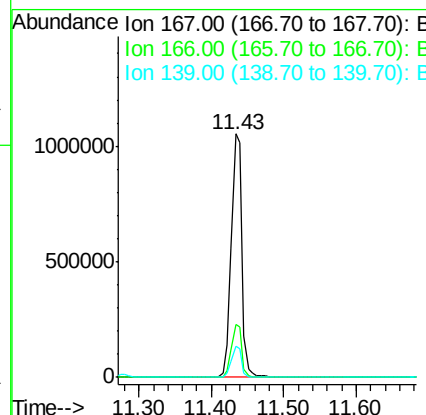
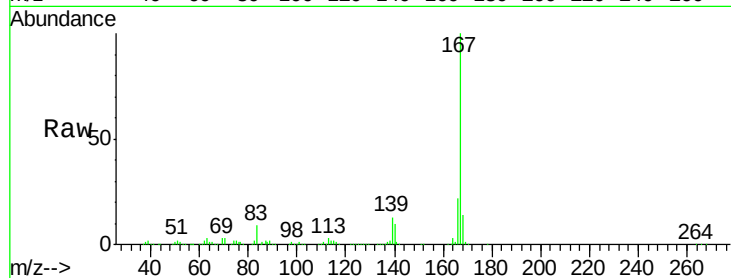
#73
 Carbazole
 Concen: 41.111 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.0	10.4	15.6

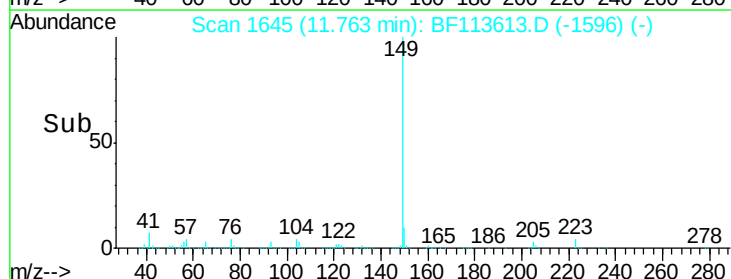
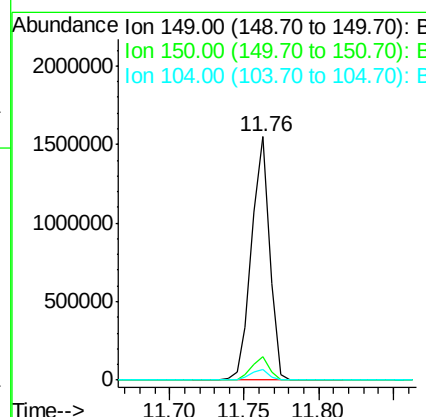
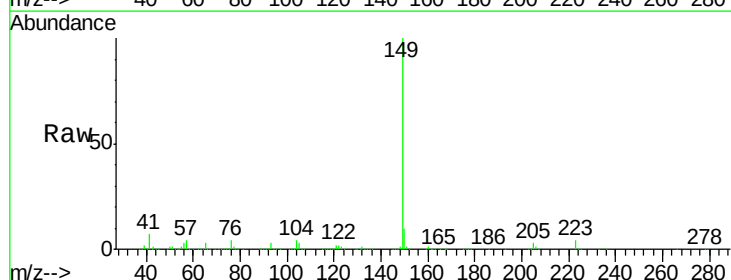
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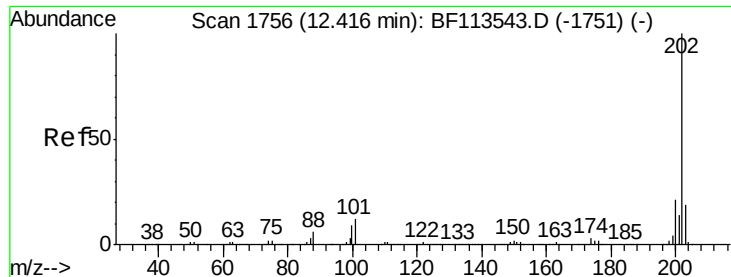
Sohil
 4/8/2019 9:48:08 AM



#74
 Di-n-butylphthalate
 Concen: 41.658 ng
 RT: 11.76 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.3	3.7	5.5





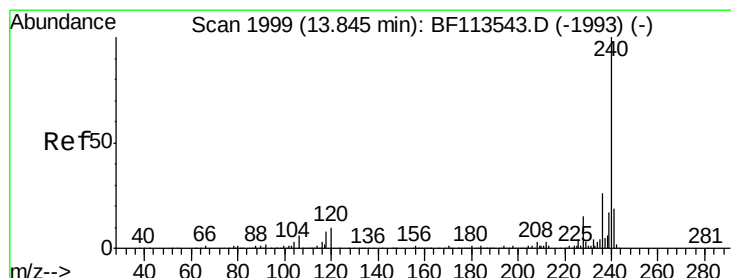
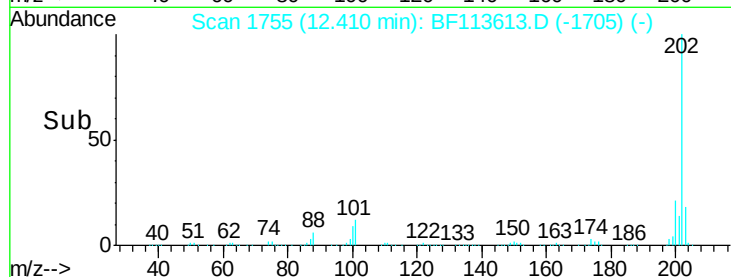
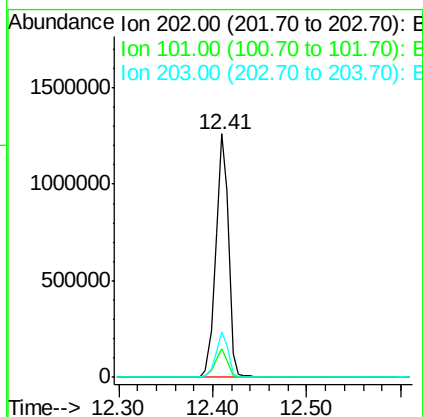
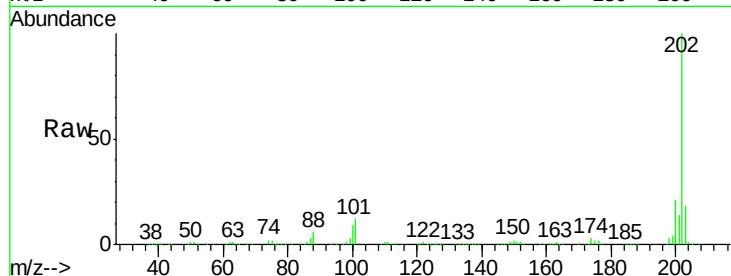
#75
 Fluoranthene
 Concen: 40.924 ng
 RT: 12.41 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1206521		
101	11.8	0.0	31.4	
203	18.3	0.0	38.0	

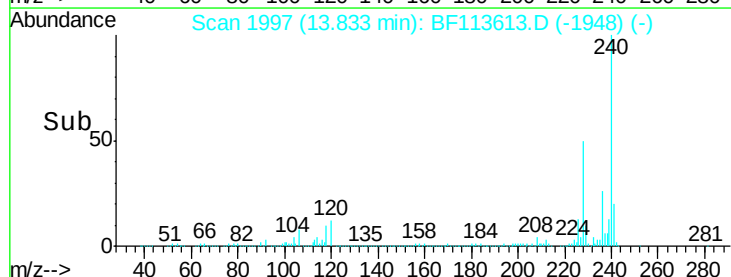
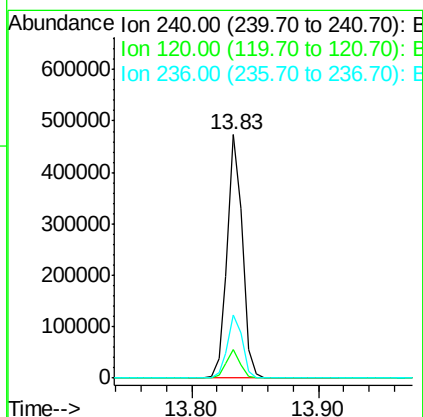
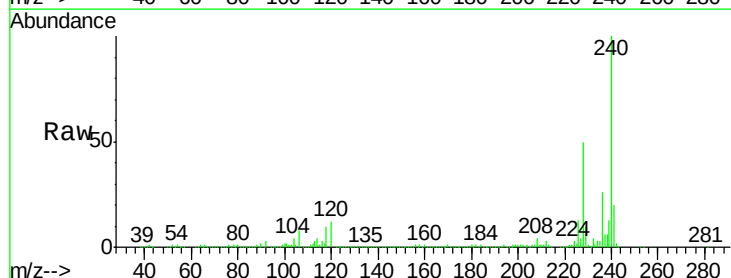
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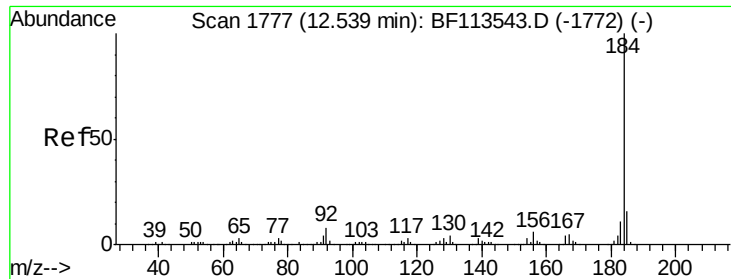
Sohil
 4/8/2019 9:48:08 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	393661		
120	11.6	8.8	13.2	
236	26.1	20.9	31.3	





#77

Benzidine

Concen: 39.187 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

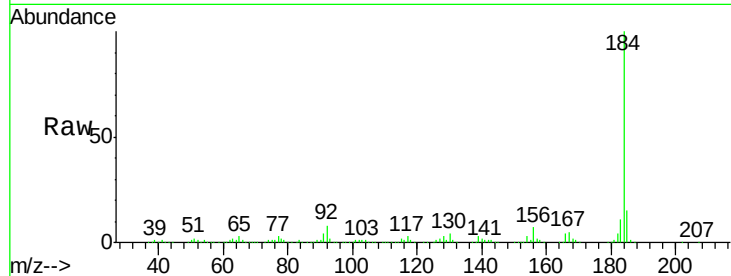
ClientSampleId :

PB118551BS

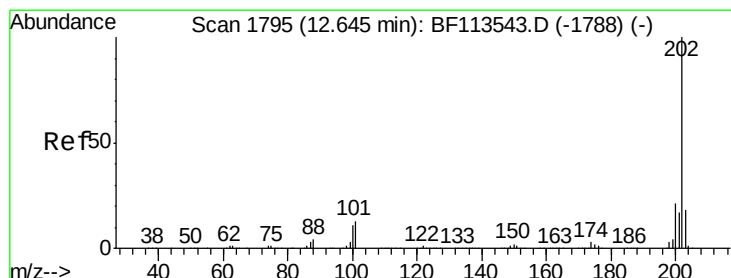
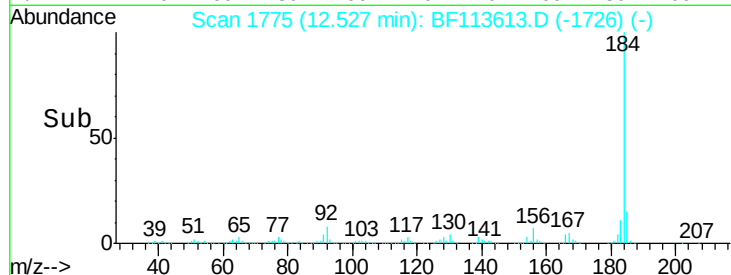
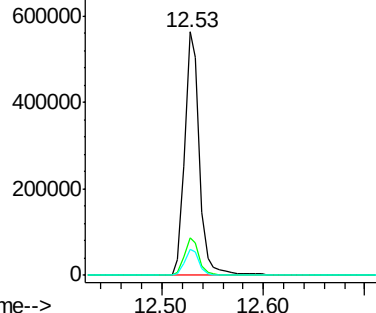
Tgt Ion:	184	Resp:	573658
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.0	19.6
183	10.8	9.0	13.4

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



#78

Pyrene

Concen: 40.351 ng

RT: 12.64 min Scan# 1794

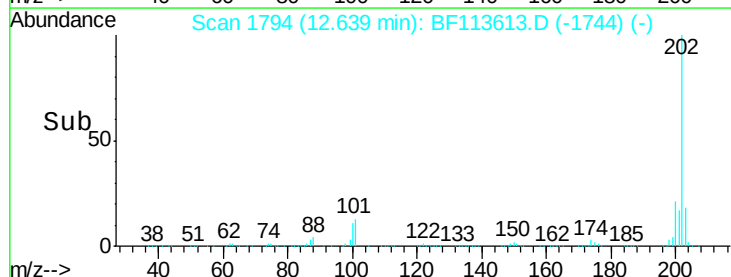
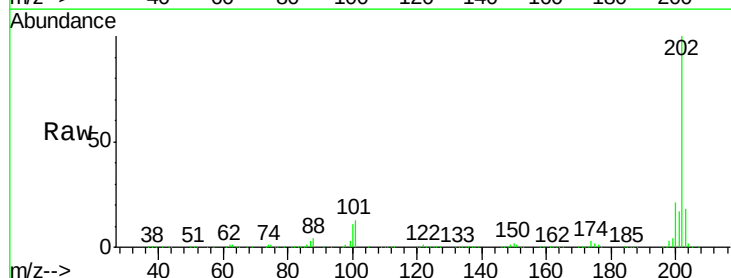
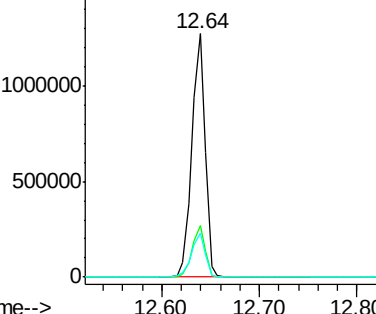
Delta R.T. -0.01 min

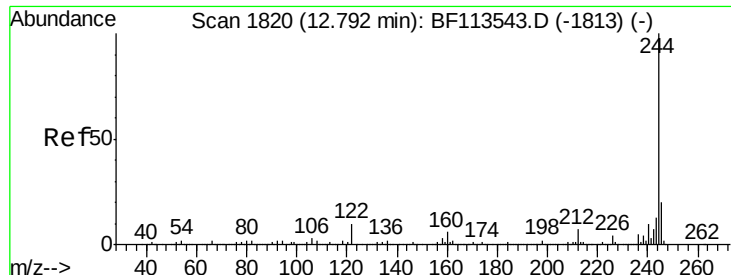
Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Tgt Ion:	202	Resp:	1208643
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.8	25.2
203	18.1	14.4	21.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





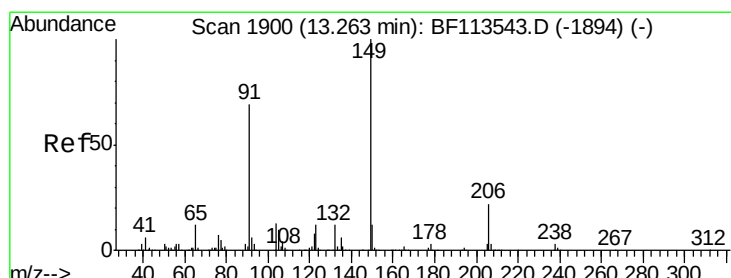
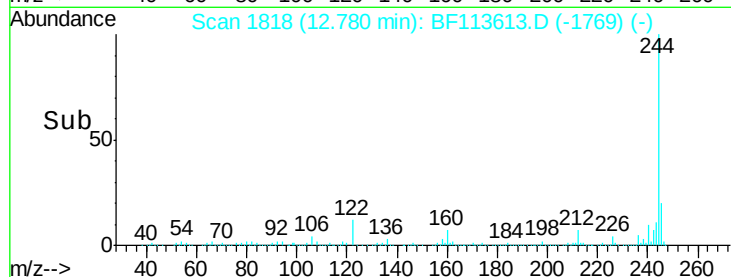
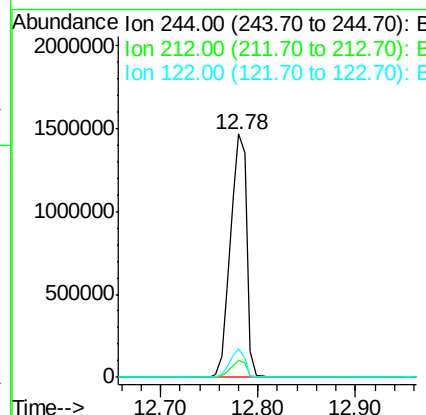
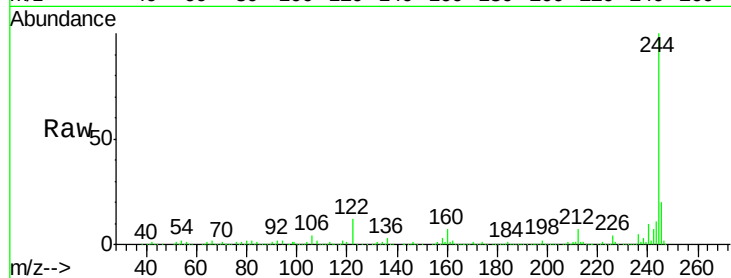
#79
 Terphenyl-d14
 Concen: 87.623 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB118551BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.6	8.6	13.0

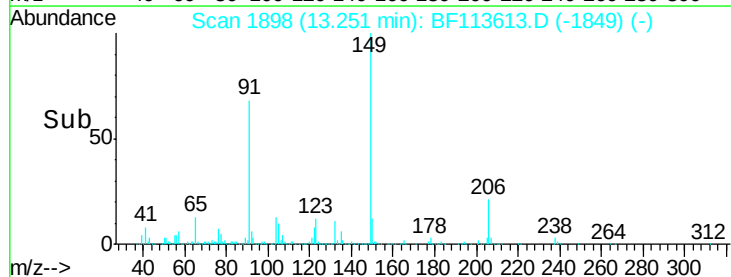
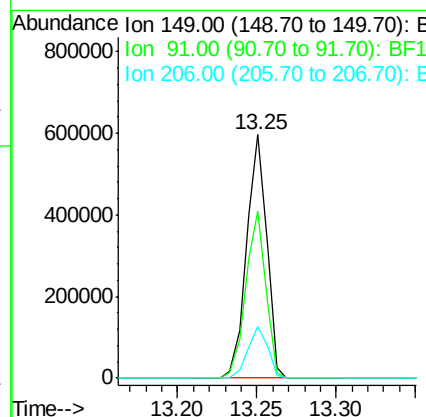
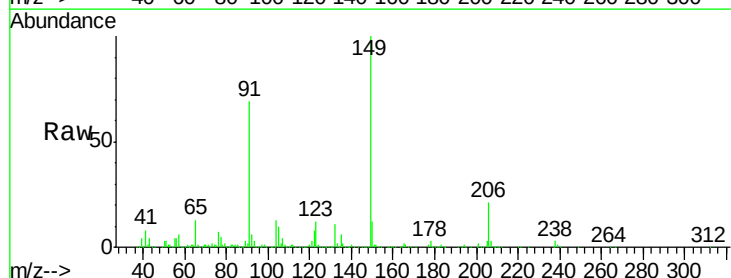
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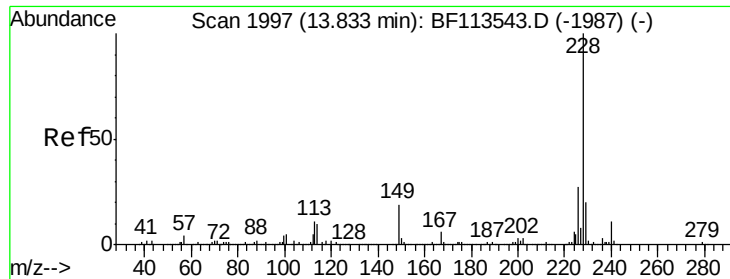
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#80
 Butylbenzylphthalate
 Concen: 42.844 ng
 RT: 13.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BF113613.D
 Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	55.2	82.8
206	21.2	16.1	24.1





#81

Benzo(a)anthracene

Concen: 39.767 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Instrument :

BNA_F

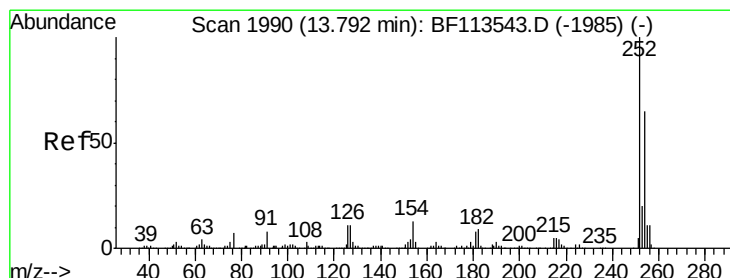
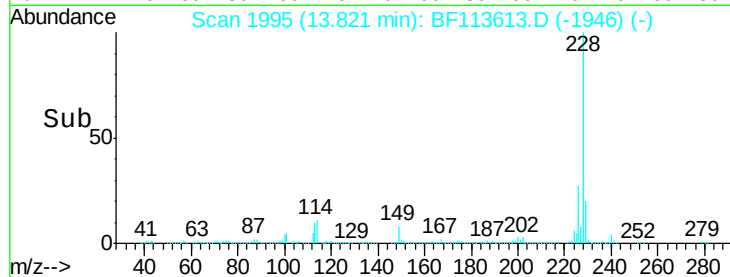
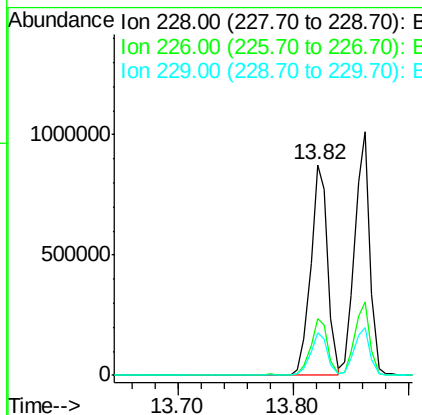
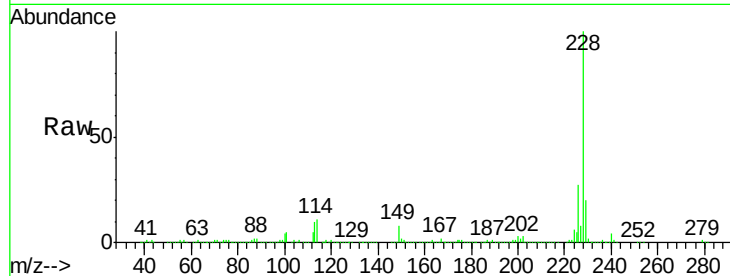
ClientSampleId :

PB118551BS

Tgt Ion:	228	Resp:	903044
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.8	32.8
229	20.1	16.2	24.4

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#82

3,3'-Dichlorobenzidine

Concen: 30.113 ng

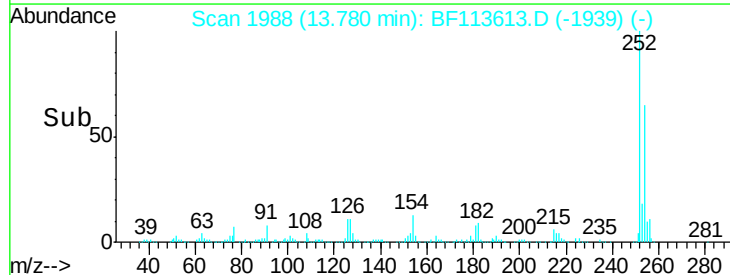
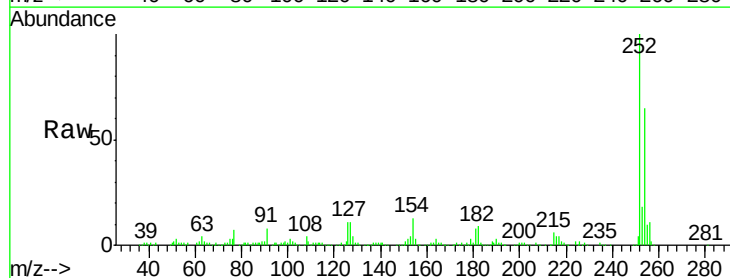
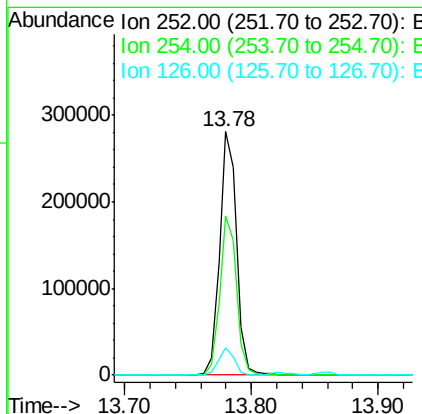
RT: 13.78 min Scan# 1988

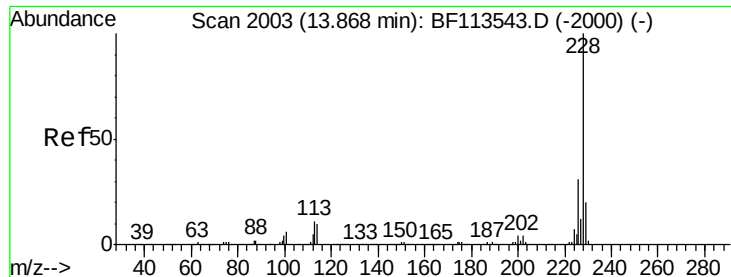
Delta R.T. -0.01 min

Lab File: BF113613.D

Acq: 5 Apr 2019 10:17

Tgt Ion:	252	Resp:	263385
Ion Ratio	Lower	Upper	
252	100		
254	65.2	52.2	78.2
126	11.5	8.5	12.7





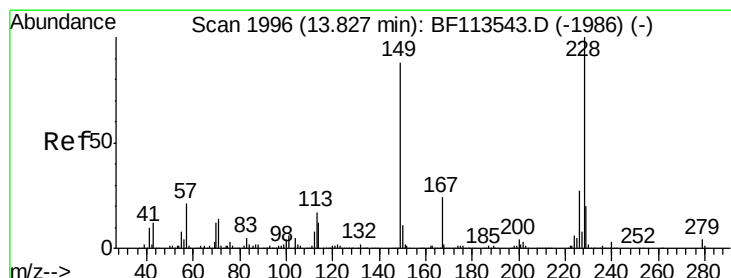
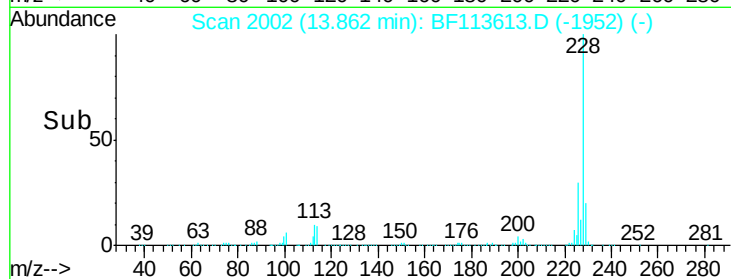
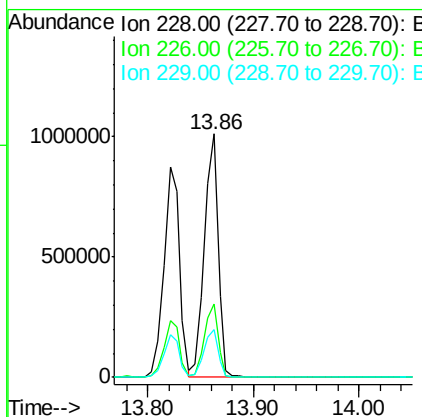
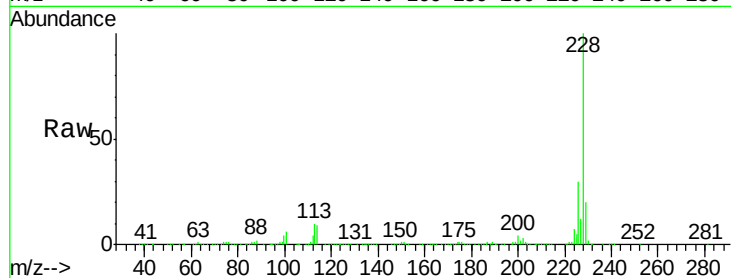
#83
Chrysene
Concen: 39.762 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	915333		
226	30.3	24.3	36.5	
229	19.9	16.3	24.5	

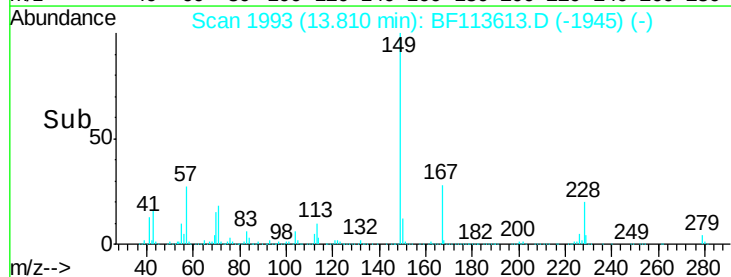
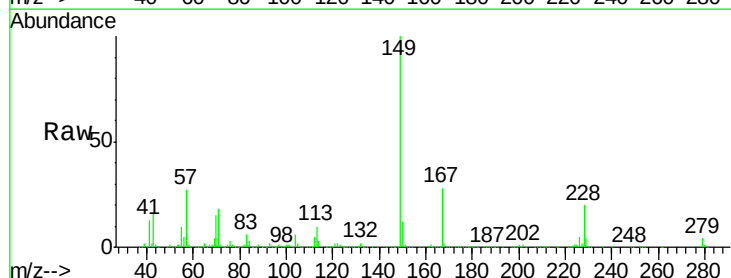
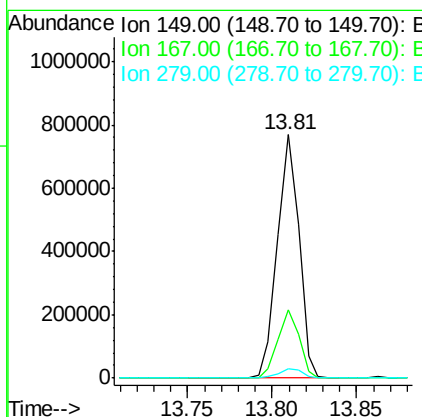
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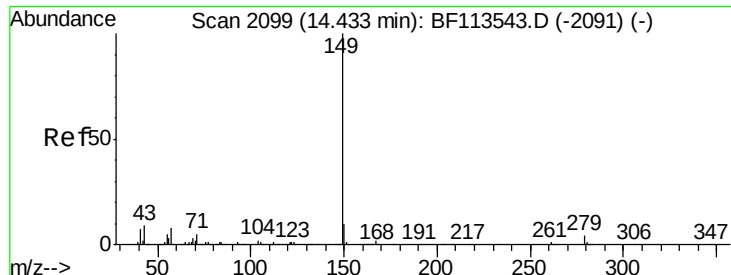
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.881 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	676368		
167	27.9	21.8	32.8	
279	4.0	2.9	4.3	





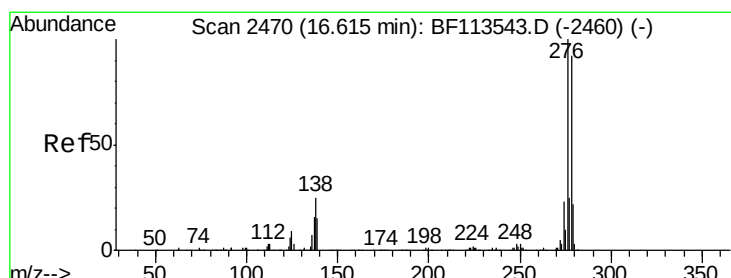
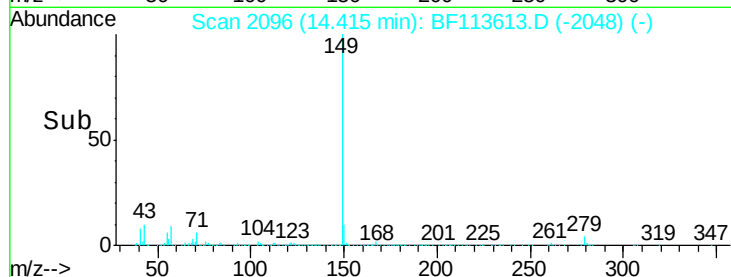
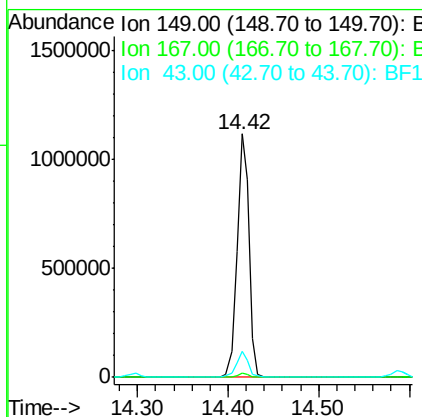
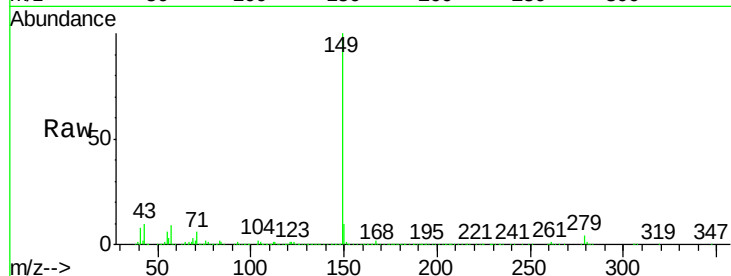
#85
Di-n-octyl phthalate
Concen: 43.114 ng
RT: 14.42 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampled :
PB118551BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	7.7	11.5

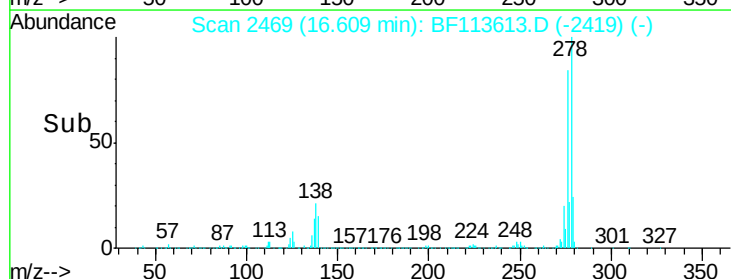
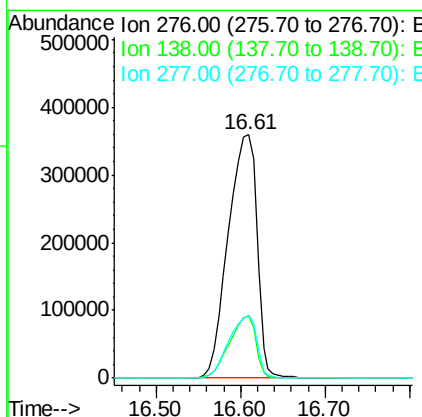
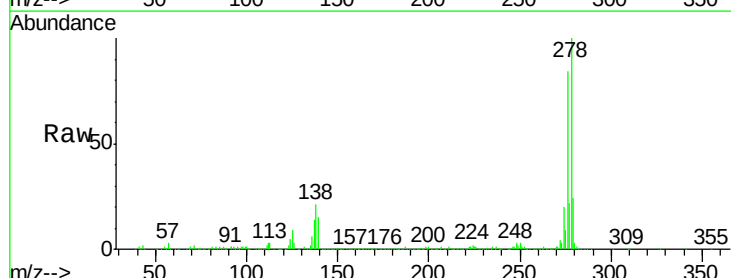
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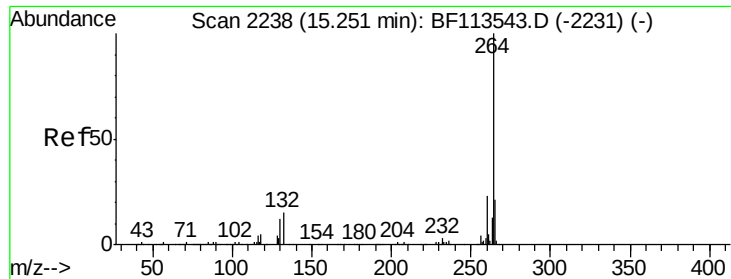
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.794 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.1	27.1
277	25.1	20.2	30.4





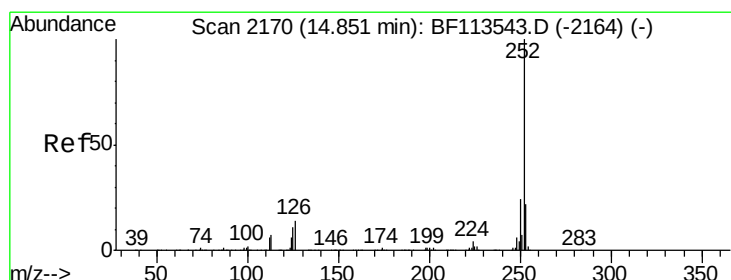
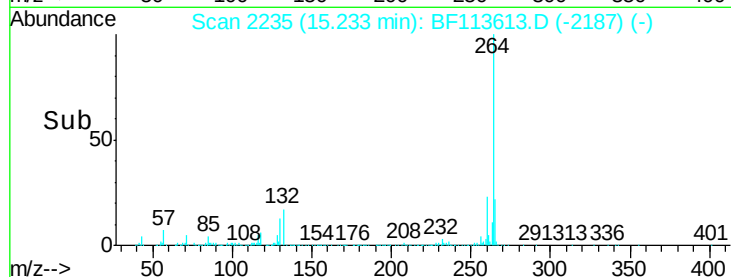
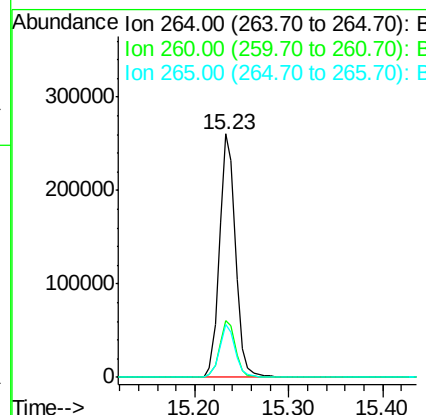
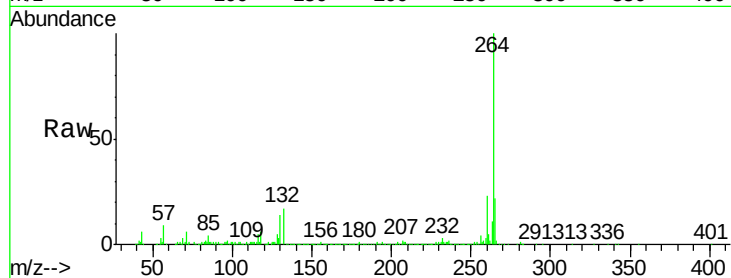
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.7	17.1	25.7

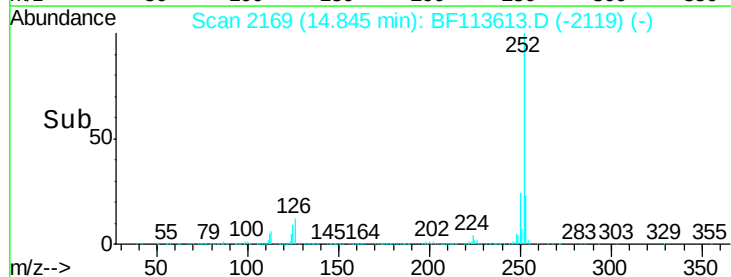
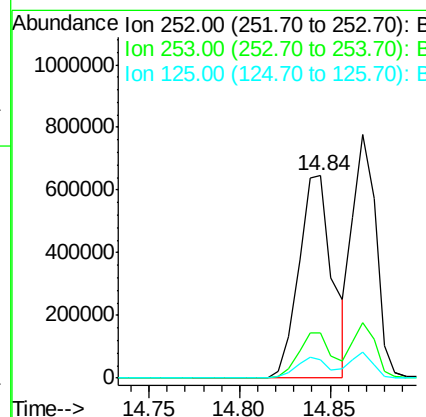
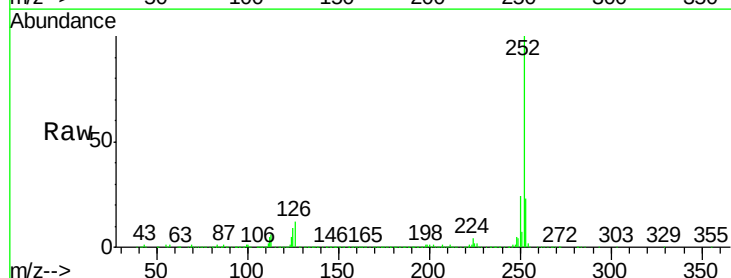
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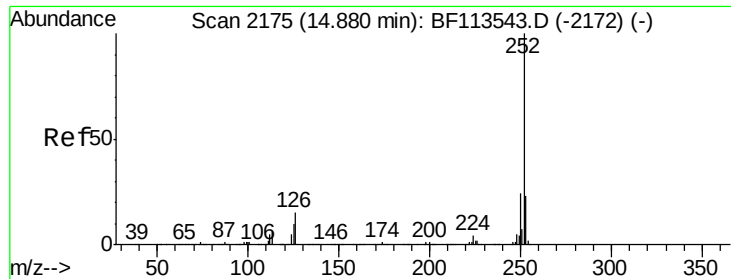
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#88
Benzo(b)fluoranthene
Concen: 43.949 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.4	7.6	11.4





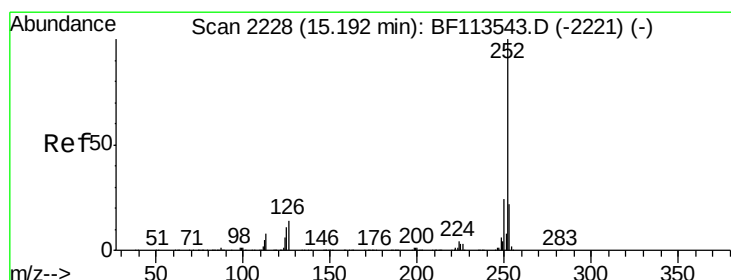
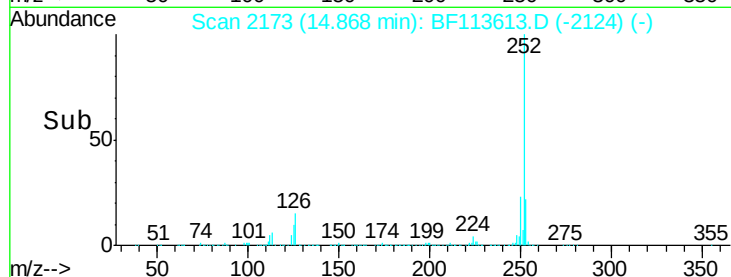
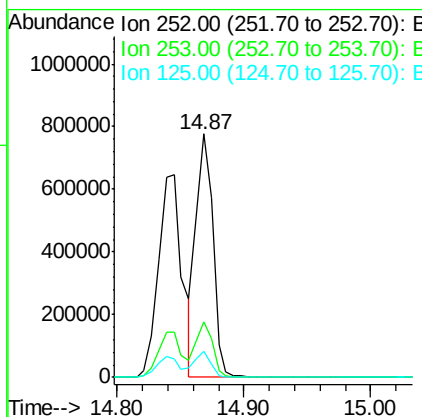
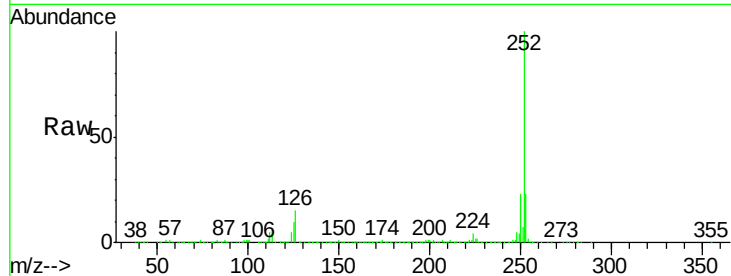
#89
Benzo(k)fluoranthene
Concen: 40.878 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampled :
PB118551BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	10.5	7.3	10.9

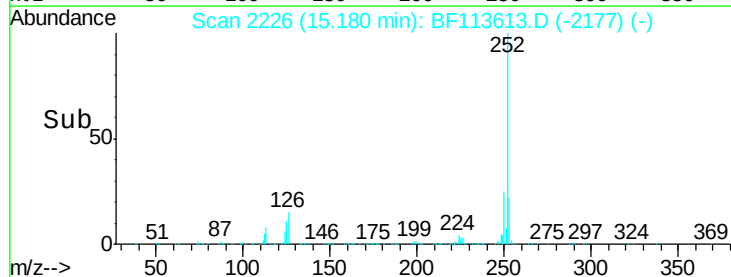
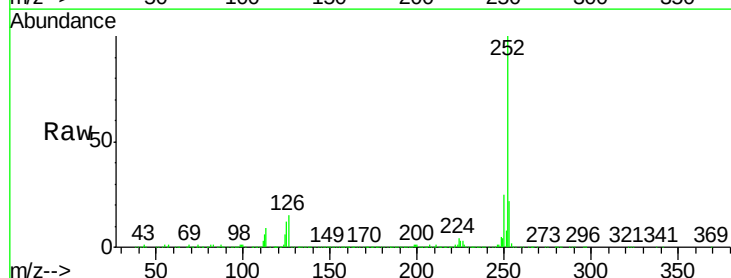
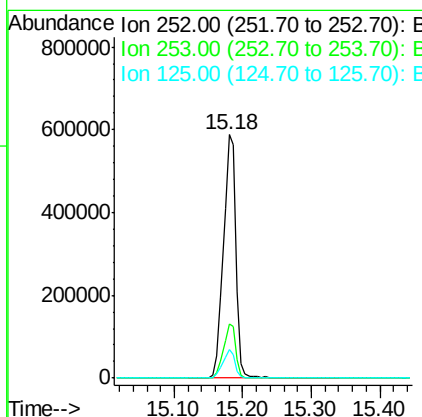
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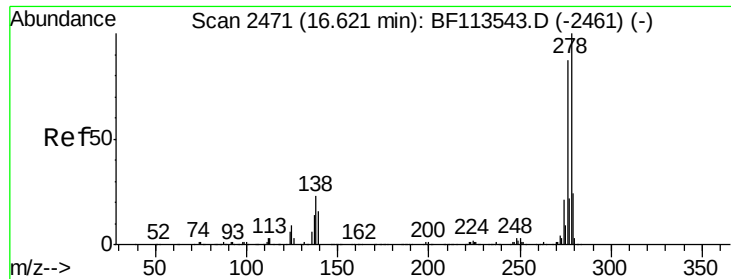
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#90
Benzo(a)pyrene
Concen: 43.192 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.6	8.8	13.2





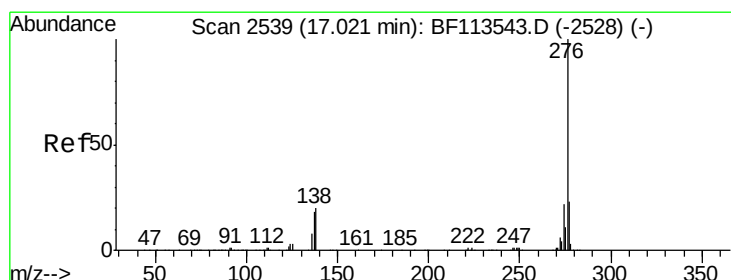
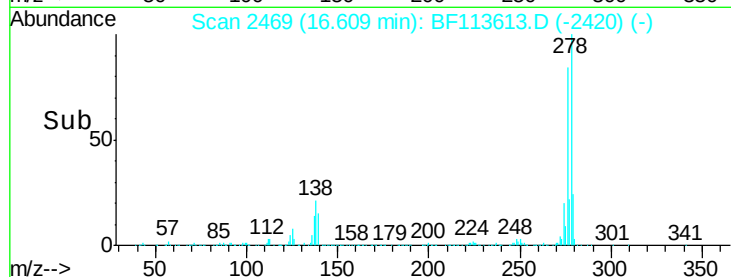
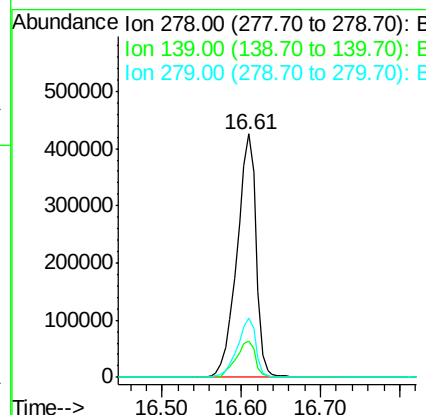
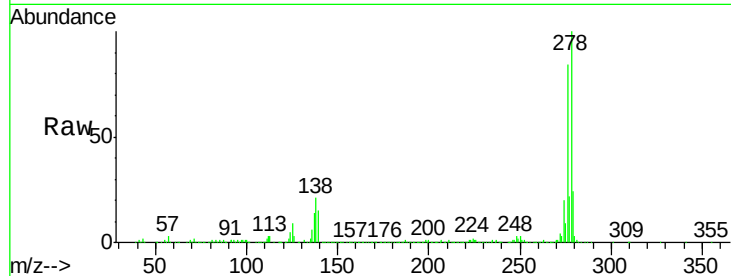
#91
Dibenzo(a,h)anthracene
Concen: 44.535 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Instrument :
BNA_F
ClientSampleId :
PB118551BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.0	18.0
279	24.2	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 44.317 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF113613.D
Acq: 5 Apr 2019 10:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	20.5	15.6	23.4

