

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102518\
 Data File : BF110186.D
 Acq On : 26 Oct 2018 3:02
 Operator : JU/SJ
 Sample : J5626-03MSD 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Manual Integrations
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Sohil
 10/26/2018 3:49:33 PM

Quant Time: Oct 26 07:31:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	123309	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	458817	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	171492	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	289601	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	219738	20.00	ng	-0.01
87) Perylene-d12	15.68	264	160125	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	41987	5.54	ng	-0.02
7) Phenol-d6	6.58	99	52644	5.44	ng	-0.02
23) Nitrobenzene-d5	7.52	82	28743	3.72	ng	-0.03
42) 2,4,6-Tribromophenol	10.80	330	7217	4.25	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	54433	4.98	ng	-0.02
79) Terphenyl-d14	13.09	244	47985	4.54	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	5266	1.327	ng	# 89
3) Pyridine	3.69	79	4611	0.522	ng	# 69
4) n-Nitrosodimethylamine	3.55	42	5816	1.571	ng	# 94
6) Aniline	6.63	93	8162	0.647	ng	# 58
8) 2-Chlorophenol	6.75	128	15256	1.748	ng	97
9) Benzaldehyde	6.52	77	8090	0.388	ng	94
10) Phenol	6.59	94	25671	2.480	ng	# 65
11) bis(2-Chloroethyl)ether	6.69	93	16019	1.881	ng	92
12) 1,3-Dichlorobenzene	6.91	146	17314	1.802	ng	96
13) 1,4-Dichlorobenzene	6.99	146	17101	1.760	ng	94
14) 1,2-Dichlorobenzene	7.13	146	16755	1.858	ng	93
15) Benzyl Alcohol	7.10	79	10753	1.444	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.23	45	23597	1.733	ng	70
17) 2-Methylphenol	7.20	107	11891	1.709	ng	# 79
18) Hexachloroethane	7.48	117	3151	0.886	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	9478	1.525	ng	97
20) 3+4-Methylphenols	7.36	107	15908m	1.769	ng	
22) Acetophenone	7.37	105	20737	1.961	ng	# 92
24) Nitrobenzene	7.55	77	14203	1.778	ng	96
25) Isophorone	7.78	82	25386	1.925	ng	94
26) 2-Nitrophenol	7.86	139	2780	0.731	ng	90
27) 2,4-Dimethylphenol	7.89	122	10756	1.707	ng	94
28) bis(2-Chloroethoxy)methane	7.99	93	16564	1.849	ng	96
29) 2,4-Dichlorophenol	8.10	162	9619	1.511	ng	90
30) 1,2,4-Trichlorobenzene	8.19	180	12657	1.775	ng	94
31) Naphthalene	8.27	128	42396	2.005	ng	97
32) Benzoic acid	7.89	122	10756	2.209	ng	# 10
33) 4-Chloroaniline	8.33	127	7063	0.742	ng	# 93
34) Hexachlorobutadiene	8.39	225	7206	1.820	ng	96
35) Caprolactam	8.65	113	227	0.102	ng	# 44
36) 4-Chloro-3-methylphenol	8.79	107	9991	1.451	ng	97
37) 2-Methylnaphthalene	8.96	142	26862	1.920	ng	99
38) 1-Methylnaphthalene	9.06	142	25283	1.870	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	10759	2.014	ng	95

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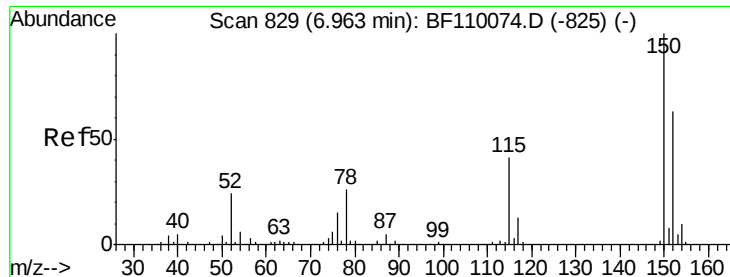
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.24	196	5685	1.650	ng	95
44) 2,4,5-Trichlorophenol	9.29	196	5859	1.608	ng	93
46) 1,1'-Biphenyl	9.43	154	31160	2.009	ng	98
47) 2-Chloronaphthalene	9.46	162	22219	1.953	ng	96
48) 2-Nitroaniline	9.55	65	5879	1.705	ng	90
49) Acenaphthylene	9.87	152	33716	2.052	ng	97
50) Dimethylphthalate	9.72	163	29756	2.351	ng	98
51) 2,6-Dinitrotoluene	9.79	165	2349	0.861	ng	91
52) Acenaphthene	10.05	154	19929	1.833	ng	99
53) 3-Nitroaniline	9.96	138	3985	1.229	ng	92
55) Dibenzofuran	10.22	168	28520	1.874	ng	94
56) 4-Nitrophenol	10.12	139	5638	2.349	ng	88
57) 2,4-Dinitrotoluene	10.19	165	2514	0.726	ng #	81
58) Fluorene	10.56	166	22541	1.990	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.33	232	3909	1.316	ng #	91
60) Diethylphthalate	10.42	149	22953	1.857	ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	10414	1.743	ng	95
62) 4-Nitroaniline	10.57	138	4177	1.295	ng	92
63) Azobenzene	10.71	77	19263	1.570	ng	96
66) n-Nitrosodiphenylamine	10.66	169	19003	2.001	ng	98
67) 4-Bromophenyl-phenylether	11.04	248	5977	1.903	ng #	89
68) Hexachlorobenzene	11.11	284	6030	1.809	ng	93
69) Atrazine	11.19	200	5781	1.926	ng	97
70) Pentachlorophenol	11.30	266	3364	1.731	ng	95
71) Phenanthrene	11.53	178	32858	2.168	ng	100
72) Anthracene	11.58	178	32850	2.163	ng	98
73) Carbazole	11.73	167	27394	1.847	ng	99
74) Di-n-butylphthalate	12.05	149	37700	2.251	ng	100
75) Fluoranthene	12.72	202	35971	2.339	ng	96
77) Benzidine	12.86	184	140	0.015	ng #	1
78) Pyrene	12.95	202	37064m	2.353	ng	
80) Butylbenzylphthalate	13.56	149	15992	2.339	ng	95
81) Benzo(a)anthracene	14.14	228	27784	2.132	ng #	86
82) 3,3'-Dichlorobenzidine	14.10	252	6304	1.389	ng #	79
83) Chrysene	14.17	228	27966	2.260	ng	94
84) Bis(2-ethylhexyl)phthalate	14.11	149	21037	2.276	ng #	86
85) Di-n-octyl phthalate	14.73	149	31947	2.223	ng #	61
86) Indeno(1,2,3-cd)pyrene	17.25	276	17382	1.693	ng #	85
88) Benzo(b)fluoranthene	15.22	252	22175	2.398	ng #	62
89) Benzo(k)fluoranthene	15.25	252	17891	1.968	ng #	51
90) Benzo(a)pyrene	15.62	252	19003	2.233	ng #	55
91) Dibenzo(a,h)anthracene	17.27	278	15996	2.179	ng #	69
92) Benzo(g,h,i)perylene	17.73	276	14717	2.034	ng #	74

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



#1

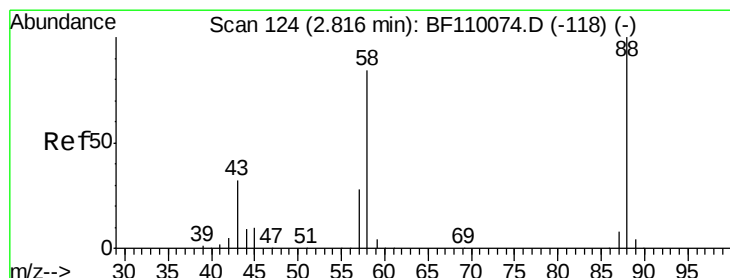
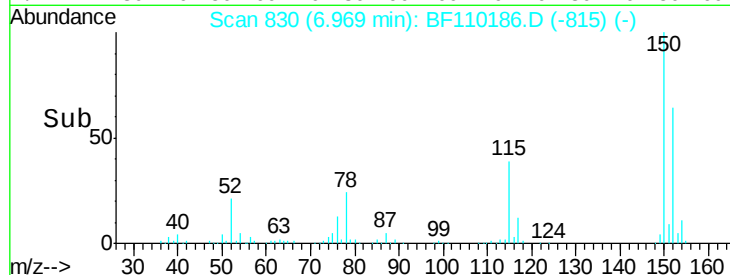
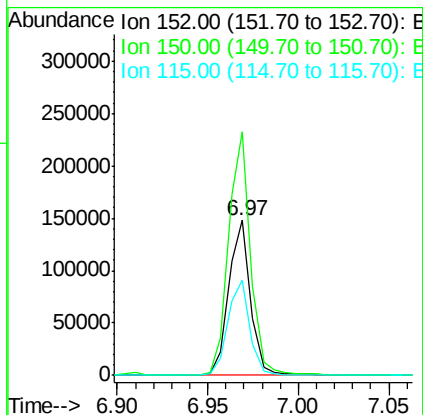
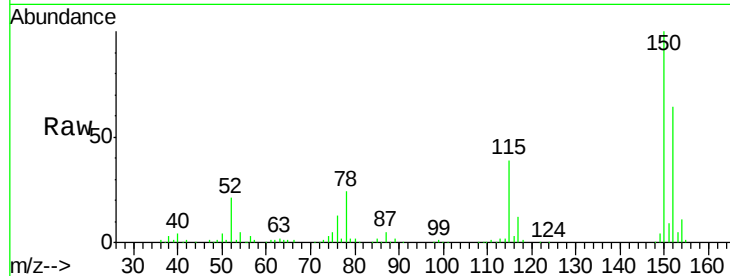
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	122.7	184.1
115	61.3	49.1	73.7

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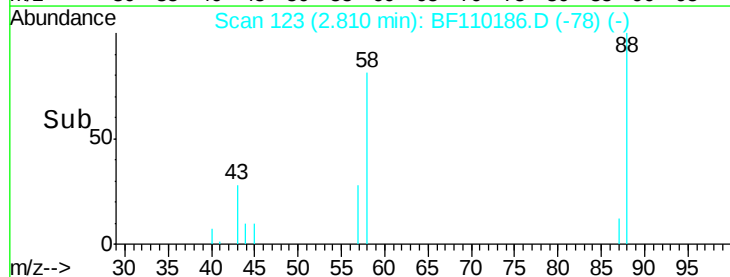
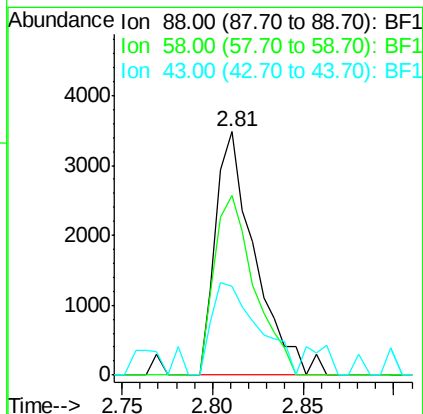
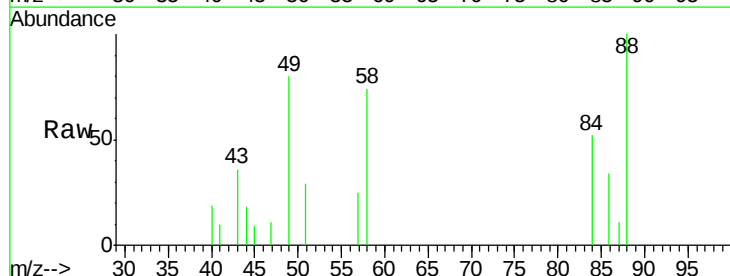
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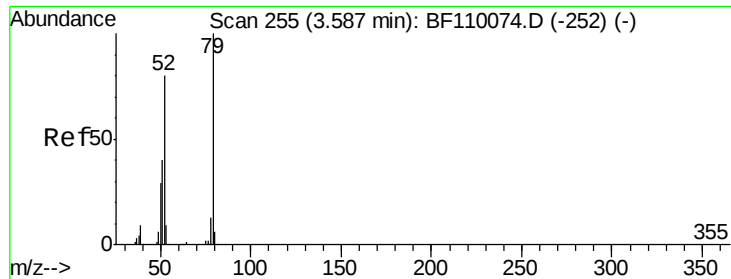


#2

1,4-Dioxane
Concen: 1.327 ng
RT: 2.81 min Scan# 123
Delta R.T. -0.04 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	57.1	85.7
43	44.8	24.1	36.1





#3

Pyridine

Concen: 0.522 ng

RT: 3.69 min Scan# 272

Delta R.T. 0.07 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

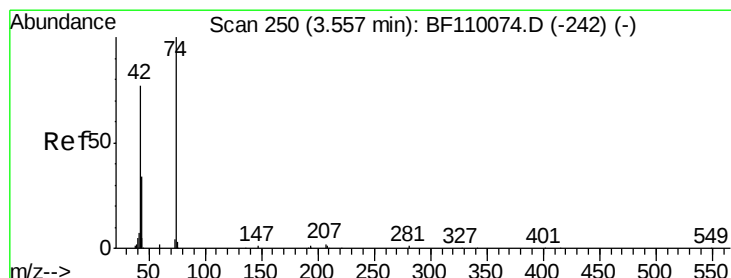
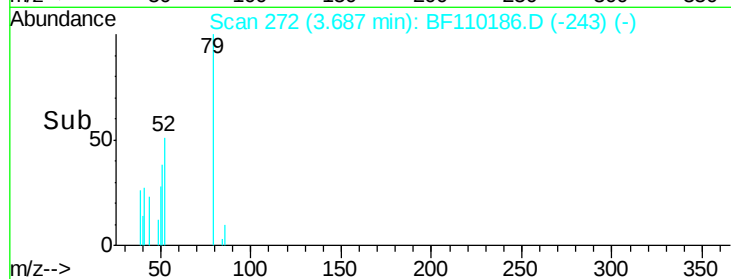
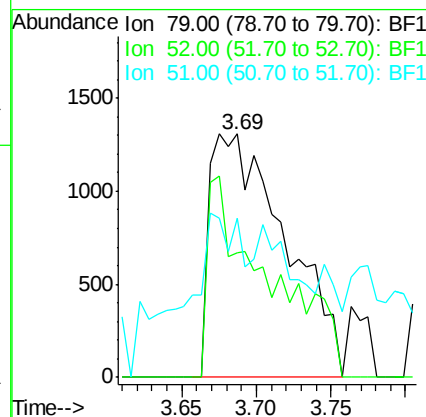
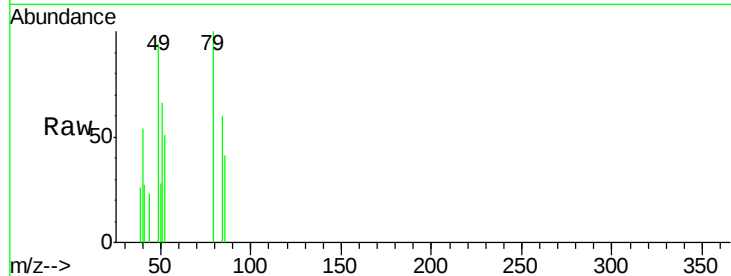
ClientSampleId :

PA-SB-01BMSD

Tgt Ion:	79	Resp:	4611
Ion Ratio	Lower	Upper	
79	100		
52	51.3	53.1	79.7#
51	65.6	27.4	41.2#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 1.571 ng

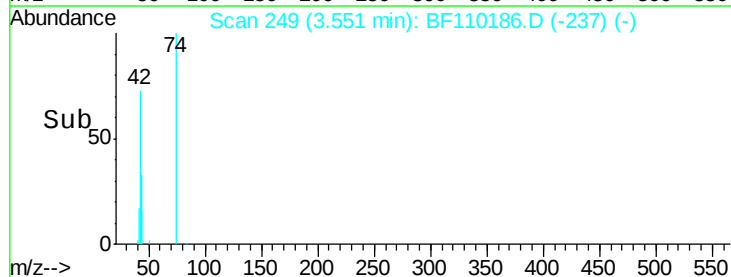
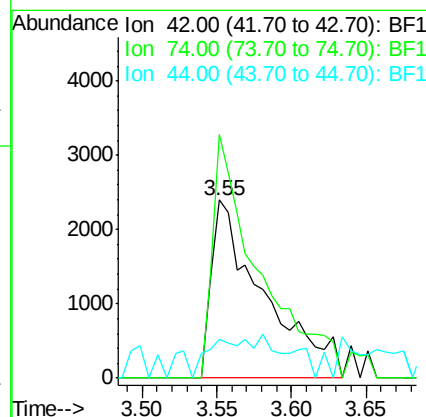
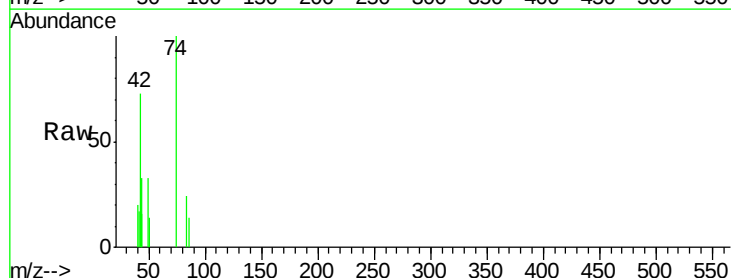
RT: 3.55 min Scan# 249

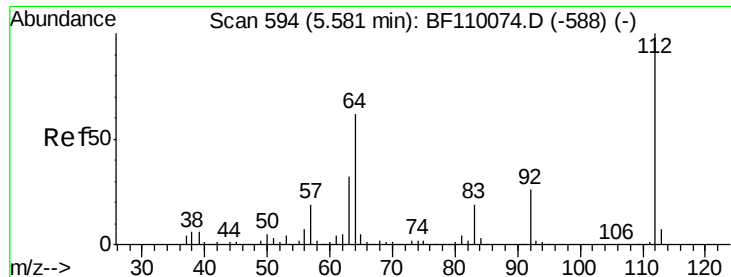
Delta R.T. -0.03 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion:	42	Resp:	5816
Ion Ratio	Lower	Upper	
42	100		
74	137.0	105.5	158.3
44	22.1	4.9	7.3#





#5

2-Fluorophenol

Concen: 5.545 ng

RT: 5.58 min Scan# 594

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

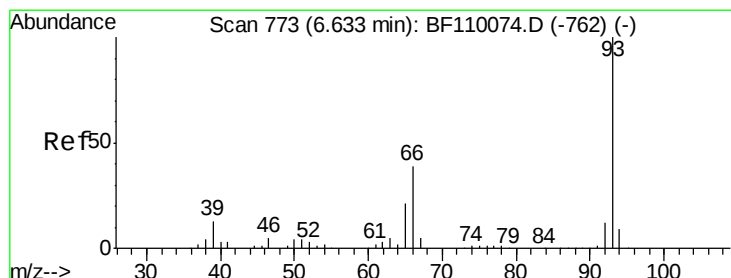
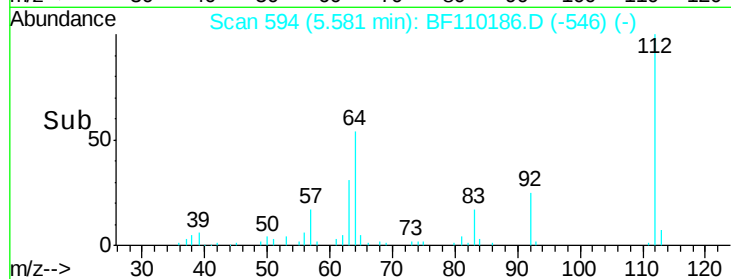
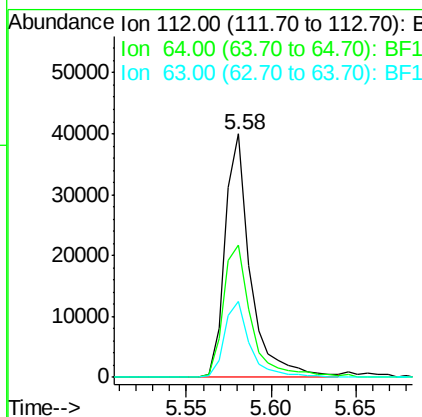
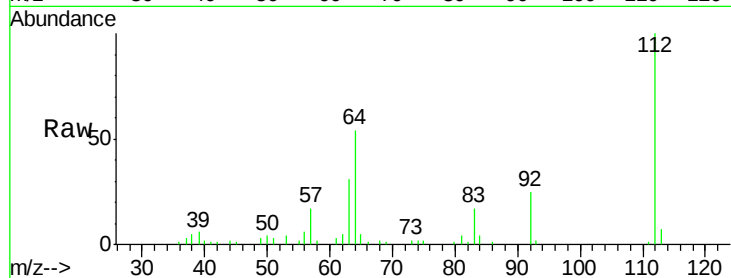
ClientSampleId :

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Tgt Ion:	112	Resp:	41987
Ion Ratio	Lower	Upper	
112	100		
64	54.3	44.1	66.1
63	31.1	23.7	35.5

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#6

Aniline

Concen: 0.647 ng

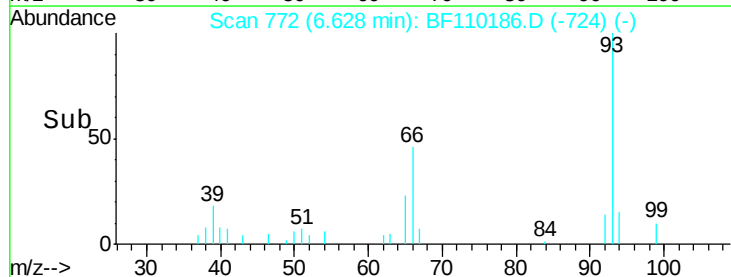
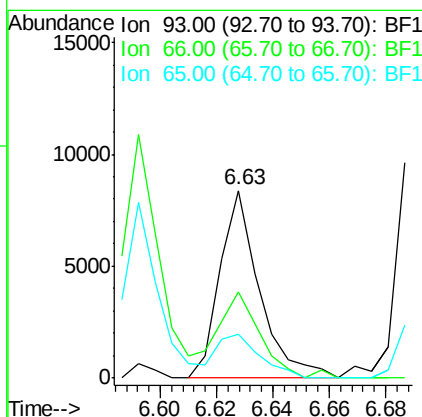
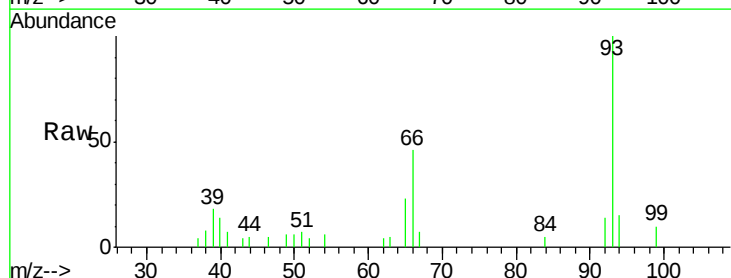
RT: 6.63 min Scan# 772

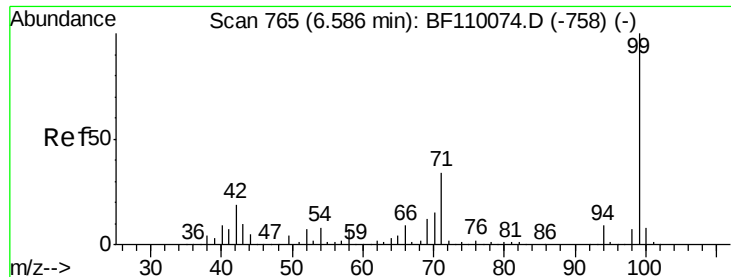
Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion:	93	Resp:	8162
Ion Ratio	Lower	Upper	
93	100		
66	45.6	67.4	101.0#
65	23.3	41.0	61.4#





#7

Phenol-d6

Concen: 5.435 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

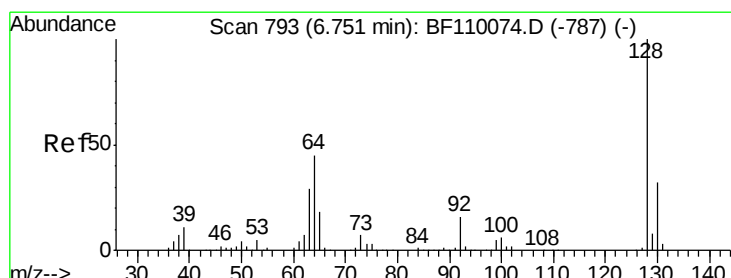
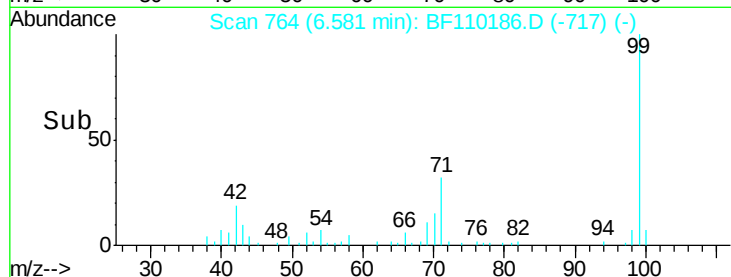
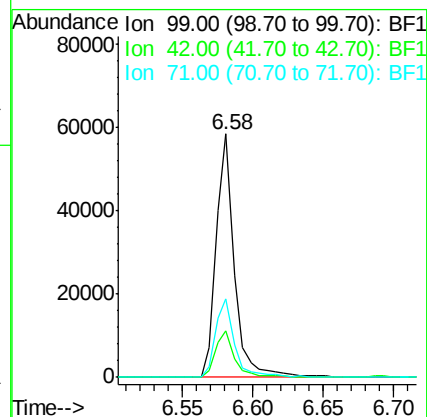
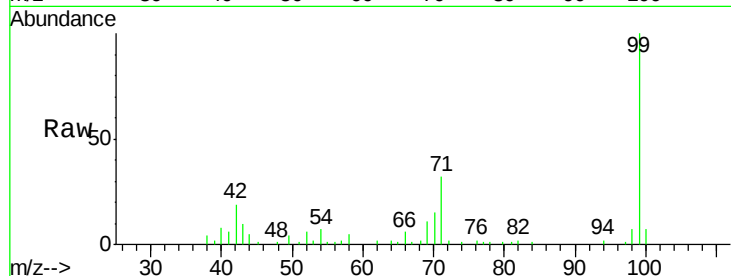
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Tgt Ion:	99	Resp:	52644
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.8	23.6
71	32.2	28.0	42.0

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#8

2-Chlorophenol

Concen: 1.748 ng

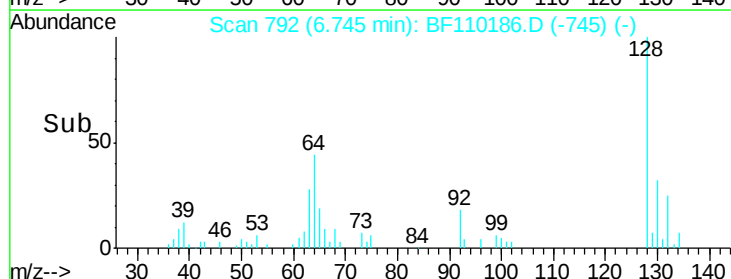
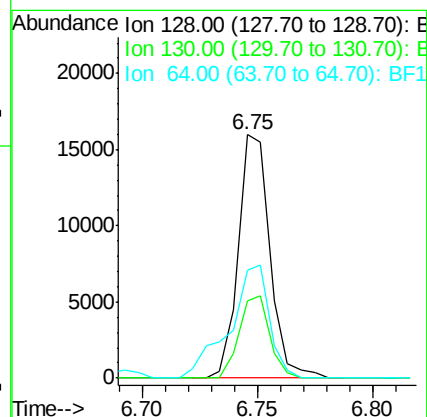
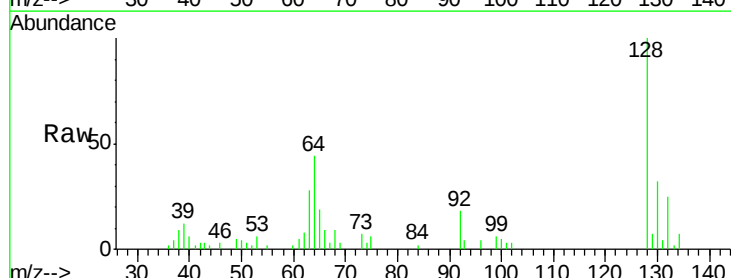
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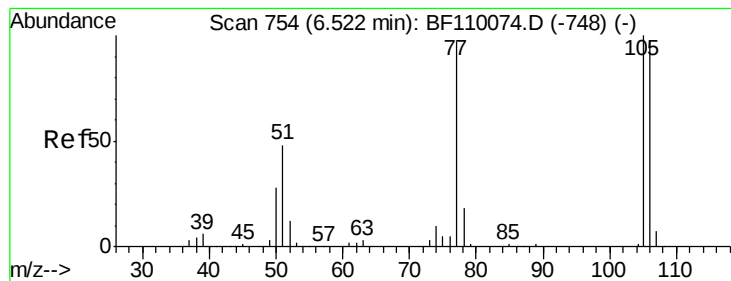
Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion:	128	Resp:	15256
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.1	53.1
64	44.1	26.0	66.0





#9

Benzaldehyde

Concen: 0.388 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

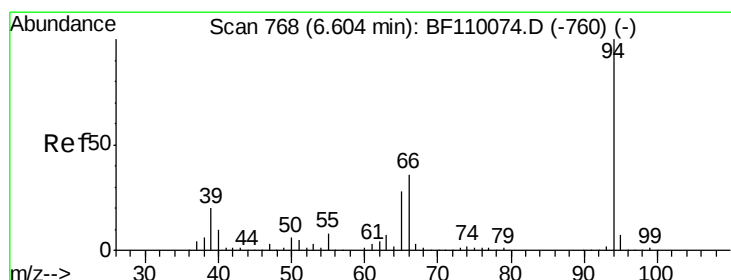
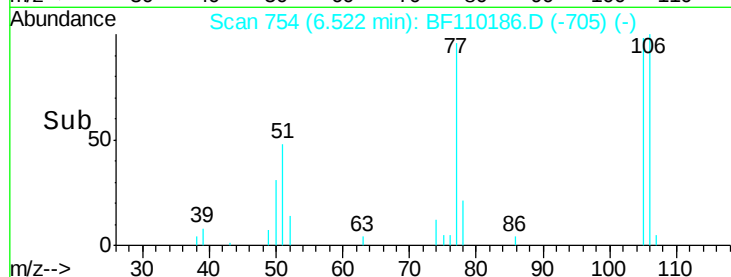
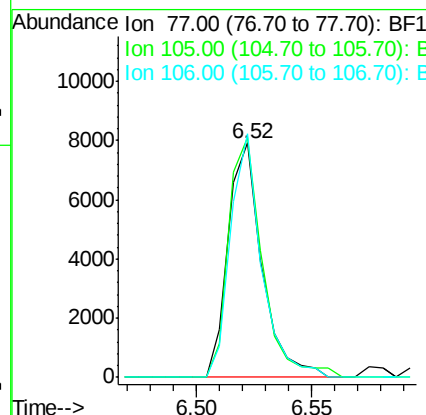
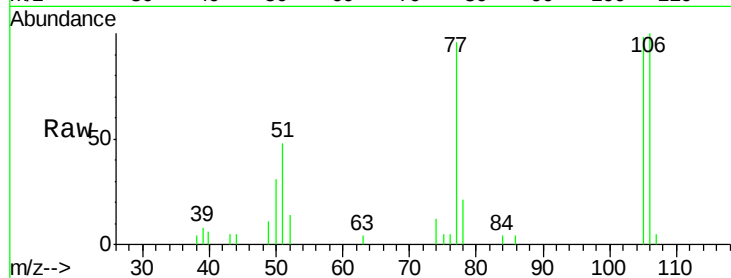
ClientSampleId :

PA-SB-01BMSD

Tgt Ion:	77	Resp:	8090
Ion	Ratio	Lower	Upper
77	100		
105	102.2	78.6	118.6
106	104.0	74.8	114.8

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#10

Phenol

Concen: 2.480 ng

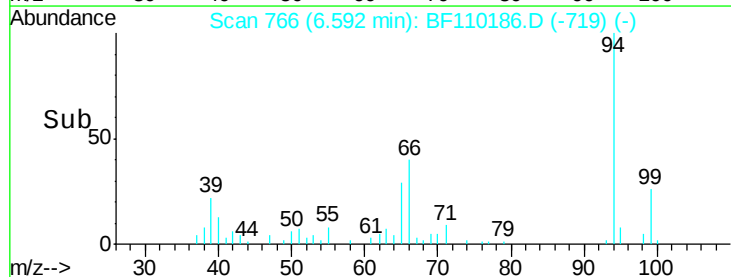
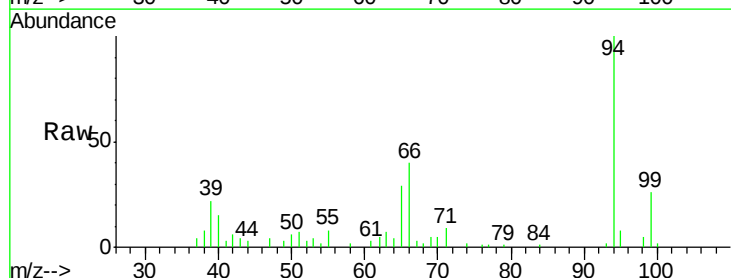
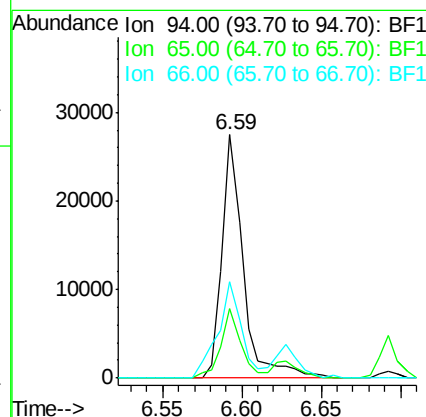
RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110186.D

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Tgt Ion:	94	Resp:	25671
Ion	Ratio	Lower	Upper
94	100		
65	28.6	25.3	65.3
66	39.6	54.5	94.5#





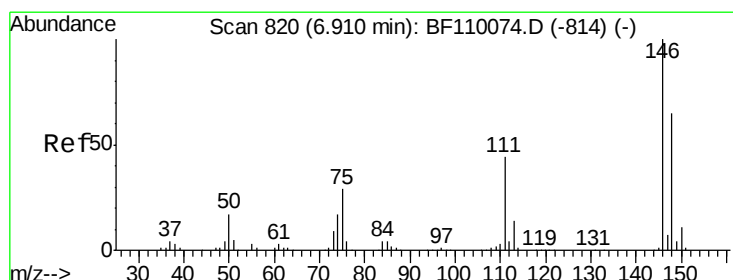
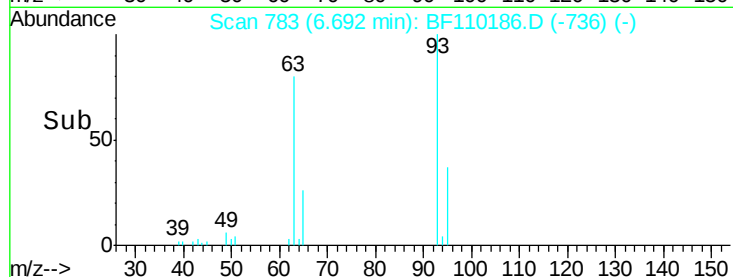
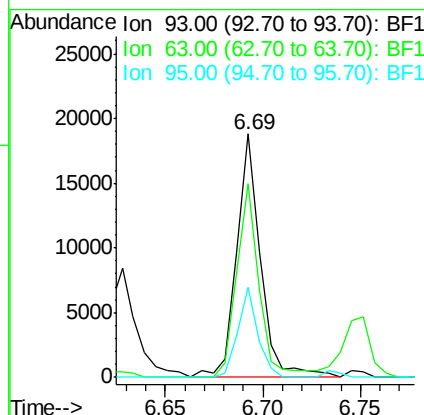
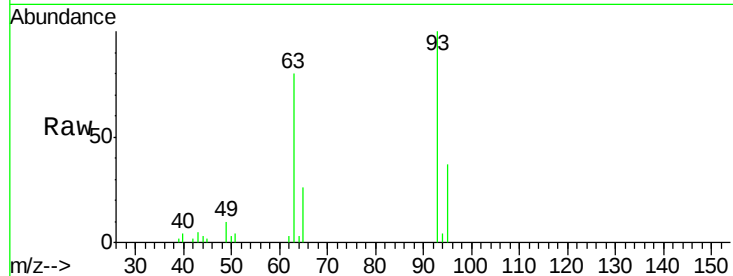
#11
bis(2-Chloroethyl)ether
Concen: 1.881 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.7	53.4	93.4
95	36.8	12.1	52.1

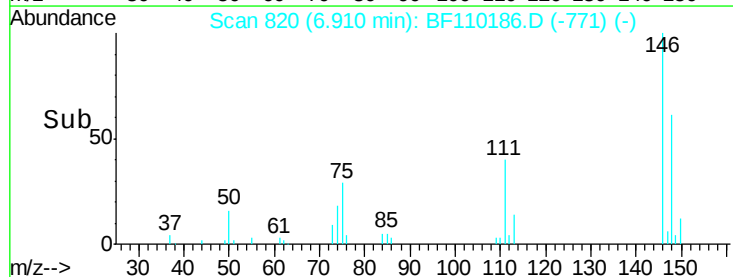
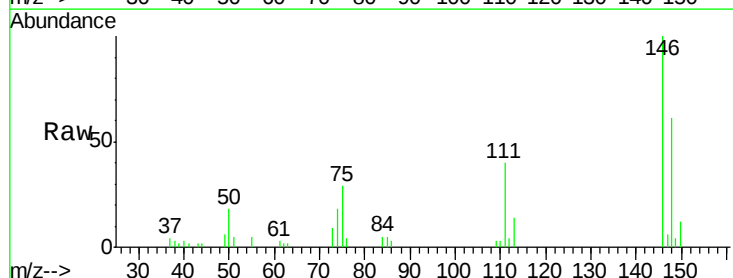
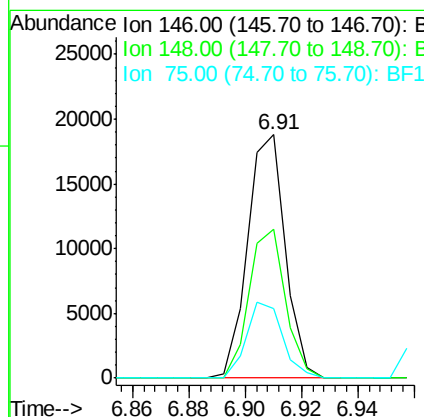
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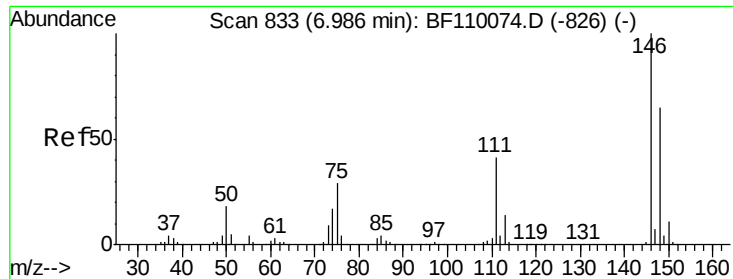
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#12
1,3-Dichlorobenzene
Concen: 1.802 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.4	75.6
75	28.5	25.8	38.6





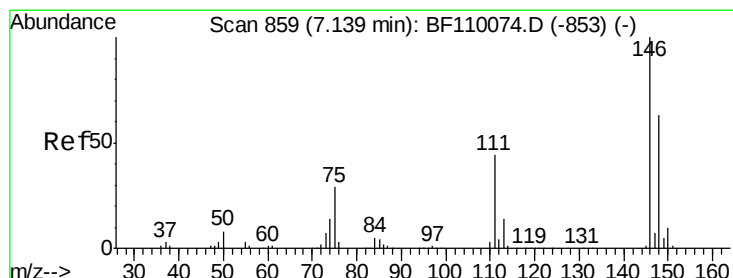
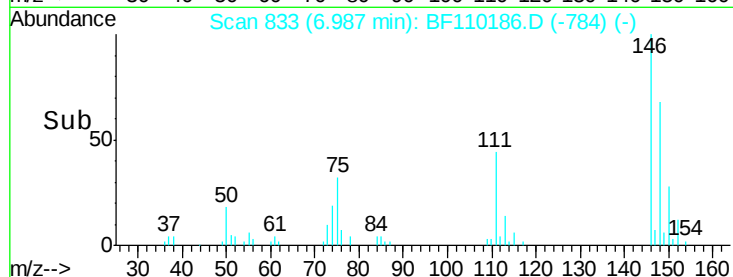
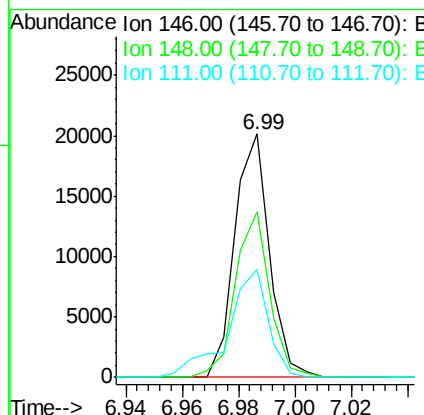
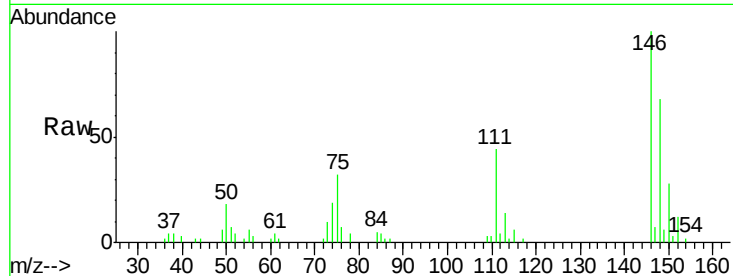
#13
 1,4-Dichlorobenzene
 Concen: 1.760 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	50.3	75.5
111	44.4	32.7	49.1

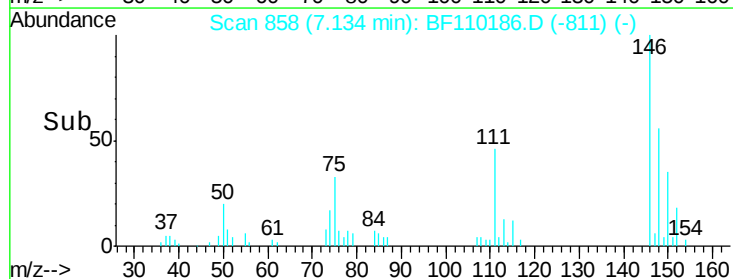
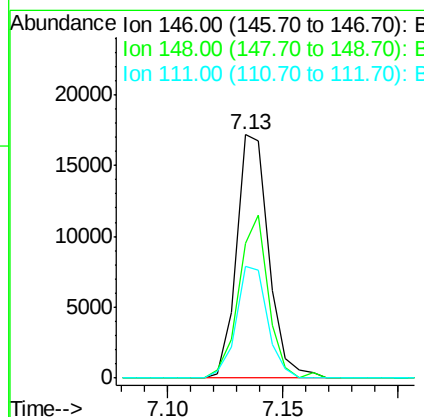
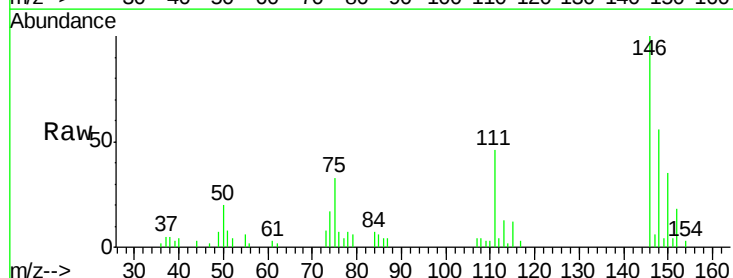
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#14
 1,2-Dichlorobenzene
 Concen: 1.858 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.02 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	55.6	51.1	76.7
111	45.7	35.8	53.6





#15

Benzyl Alcohol

Concen: 1.444 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

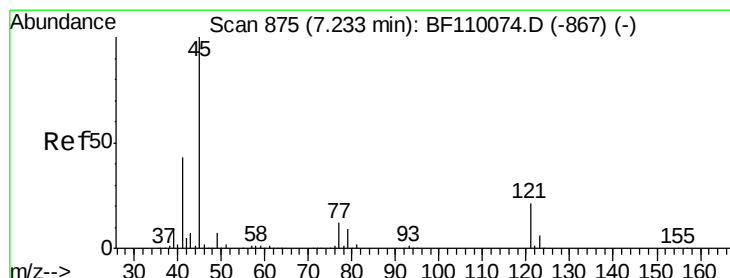
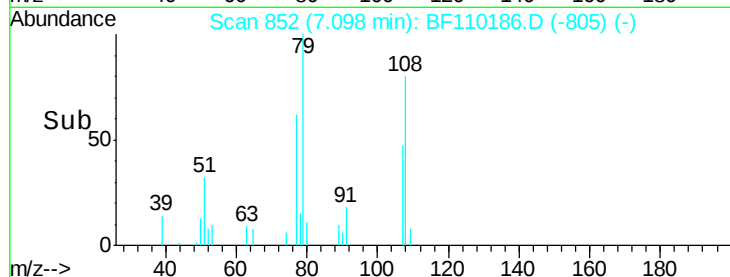
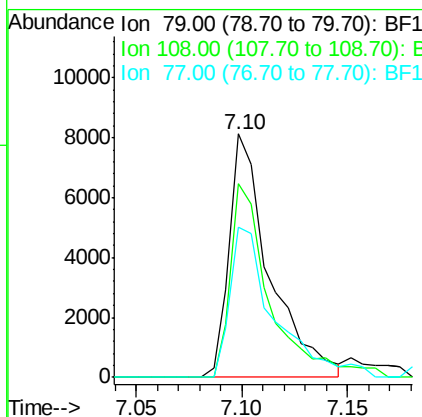
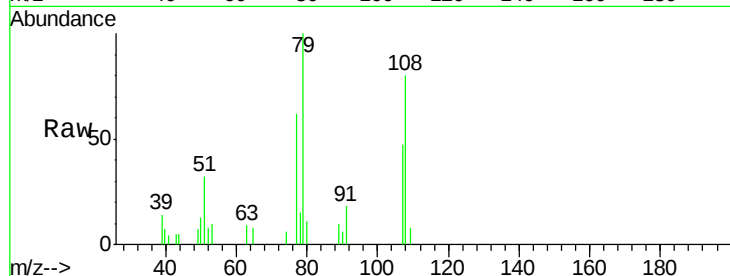
ClientSampleId :

PA-SB-01BMSD

Tgt Ion:	79	Resp:	10753
Ion Ratio	Lower	Upper	
79	100		
108	79.5	56.3	84.5
77	61.9	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.733 ng

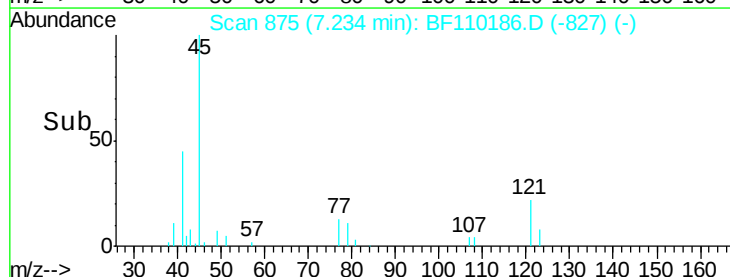
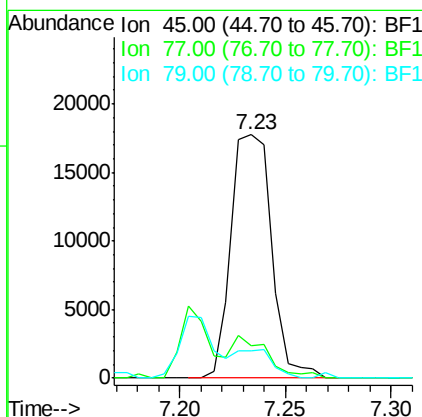
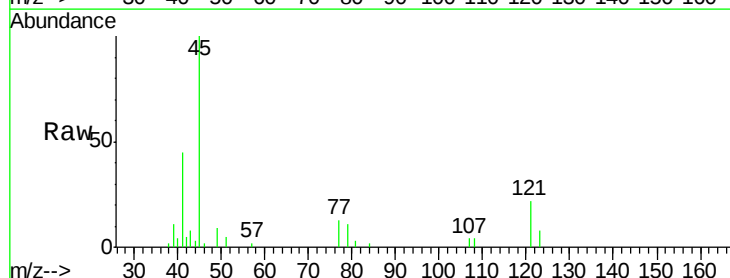
RT: 7.23 min Scan# 875

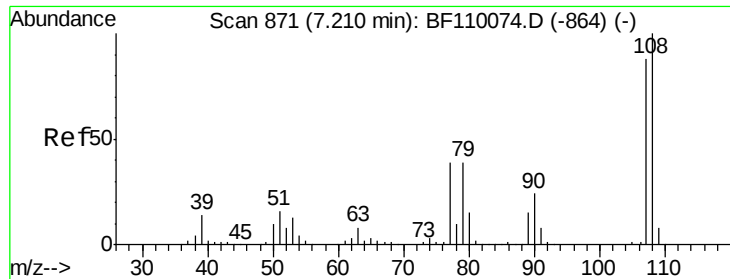
Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion:	45	Resp:	23597
Ion Ratio	Lower	Upper	
45	100		
77	13.2	10.0	50.0
79	11.2	6.1	46.1





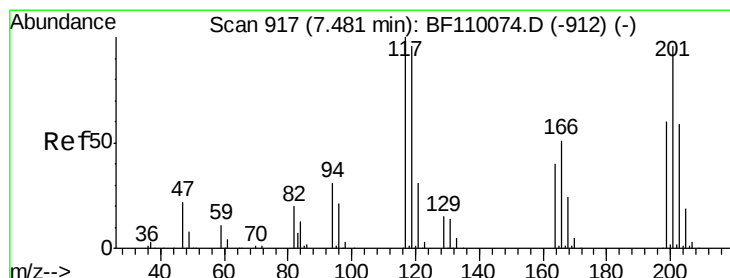
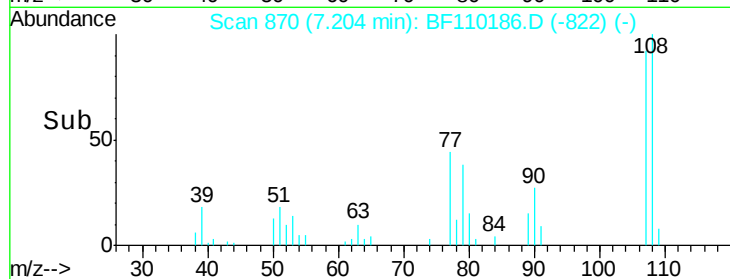
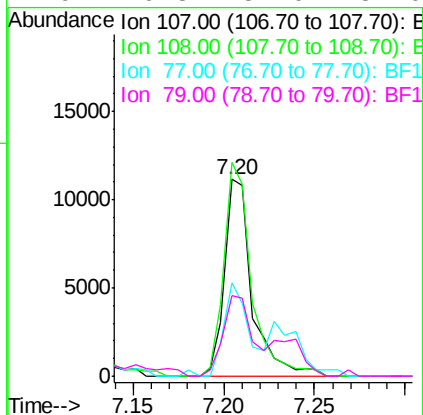
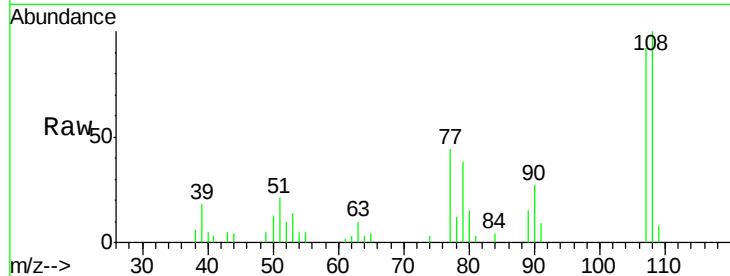
#17
2-Methylphenol
Concen: 1.709 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion:	107	Resp:	11891
Ion Ratio	Lower	Upper	
107	100		
108	108.6	92.6	138.8
77	47.3	59.4	89.2#
79	40.8	54.0	81.0#

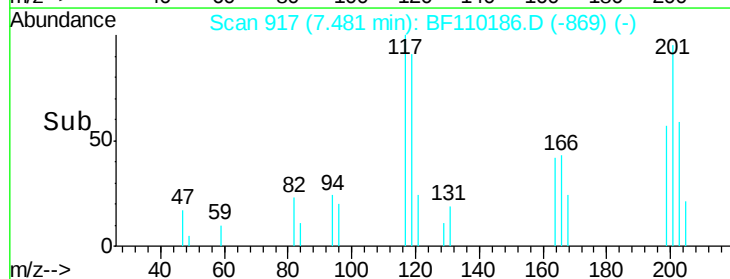
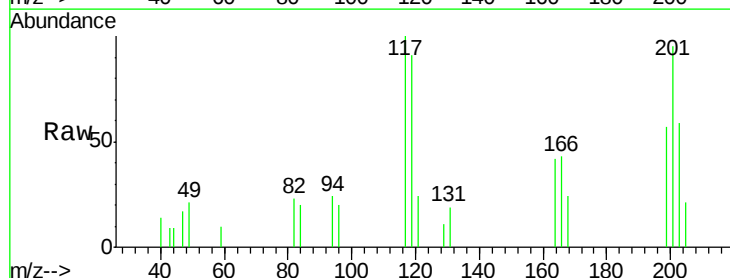
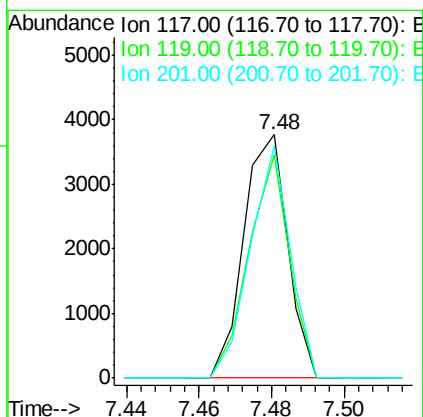
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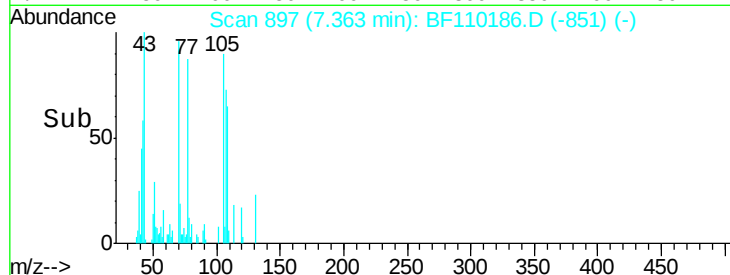
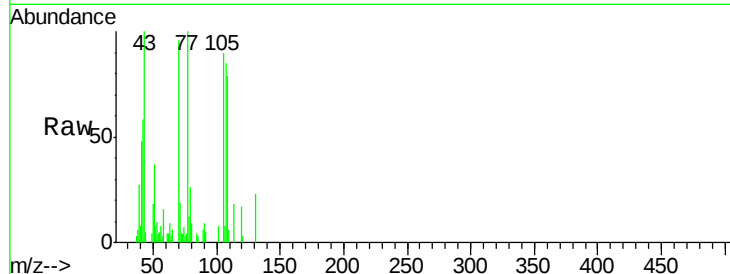
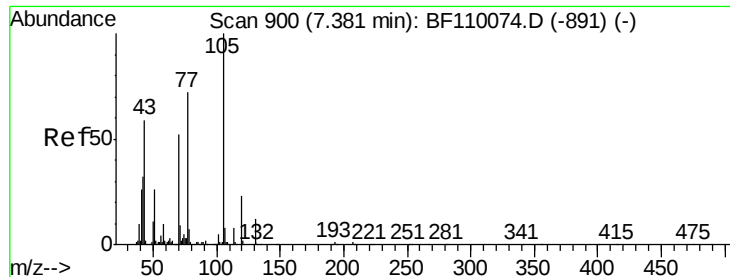
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#18
Hexachloroethane
Concen: 0.886 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion:	117	Resp:	3151
Ion Ratio	Lower	Upper	
117	100		
119	91.5	75.0	112.6
201	95.1	79.2	118.8





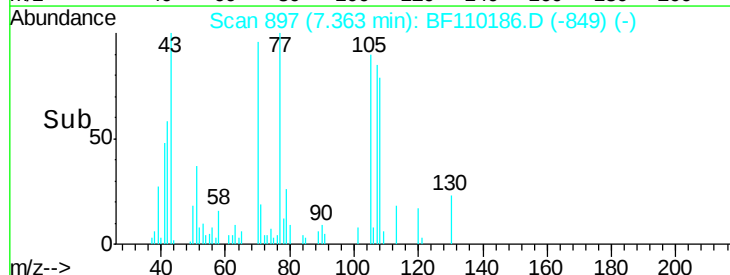
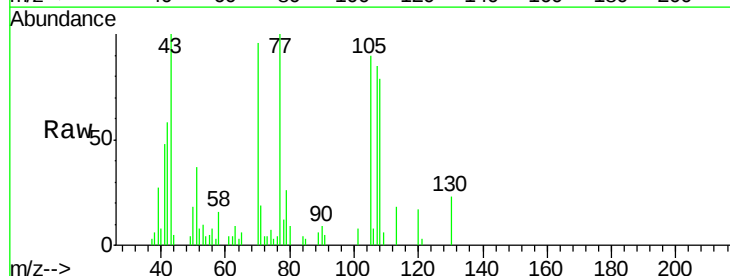
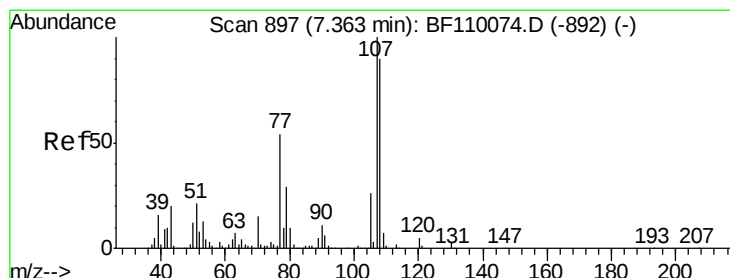
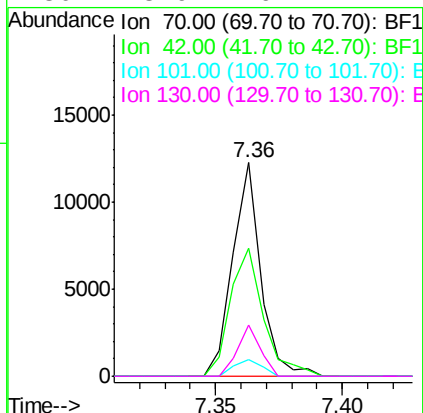
#19
n-Nitroso-di-n-propylamine
Concen: 1.525 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.4	71.2
101	8.0	7.3	10.9
130	23.9	16.2	24.2

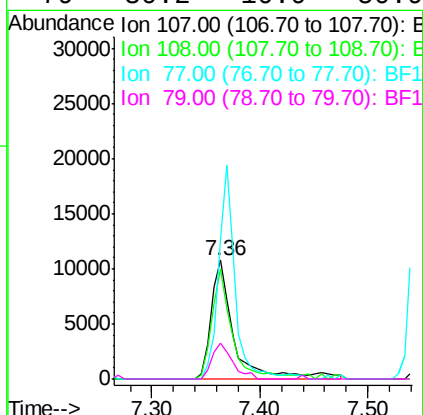
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#20
3+4-Methylphenols
Concen: 1.769 ng m
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	71.4	111.4
77	117.6	47.3	87.3#
79	30.2	10.9	50.9





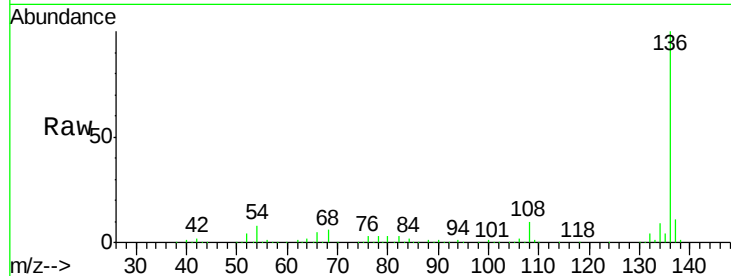
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

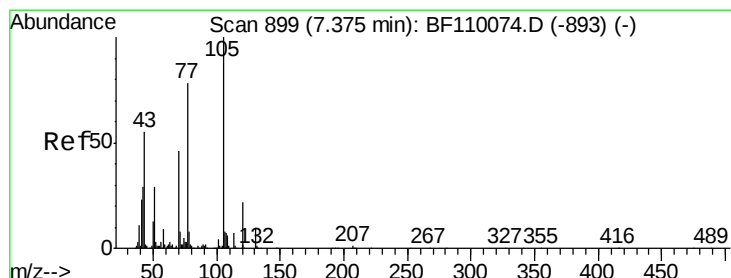
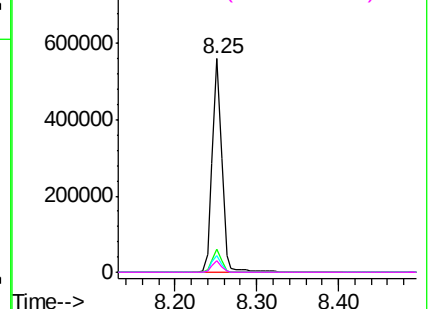
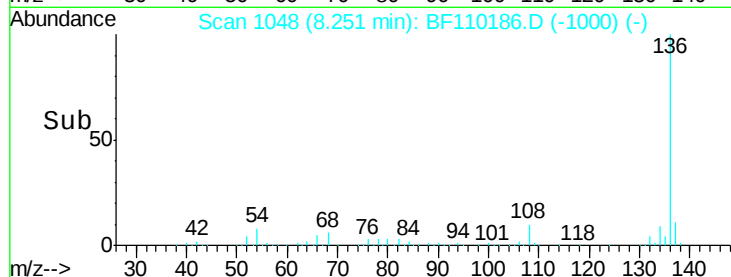
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	458817		
137	11.0	8.8	13.2	
54	7.8	5.4	8.2	
68	5.6	4.2	6.2	

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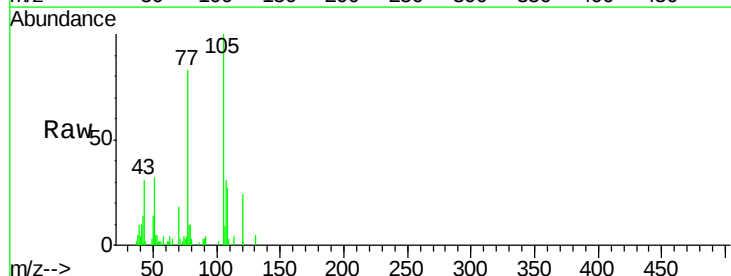


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

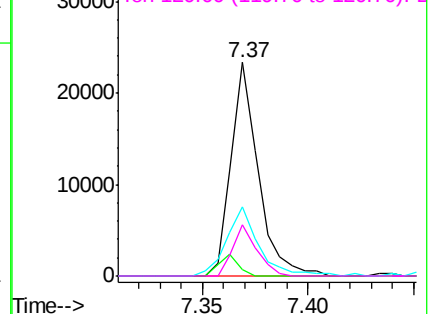
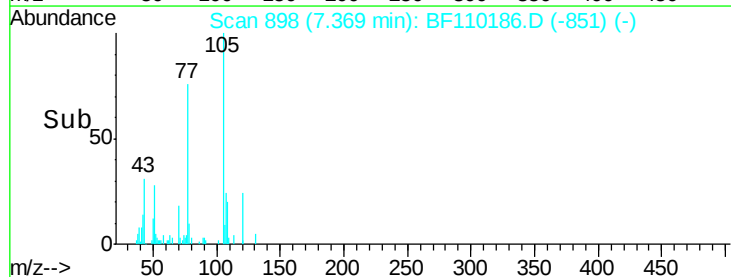


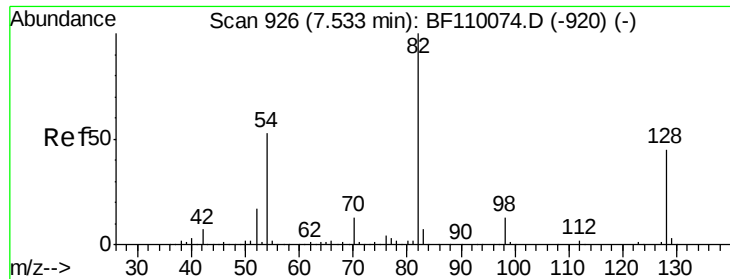
#22
Acetophenone
Concen: 1.961 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	20737		
71	3.0	5.2	7.8#	
51	32.2	21.8	32.8	
120	24.0	17.0	25.4	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





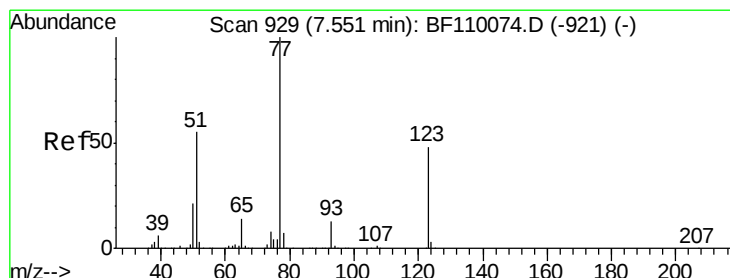
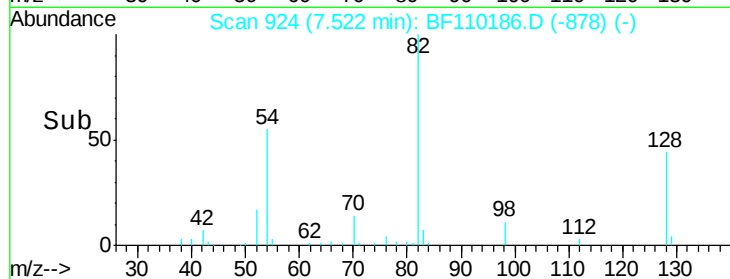
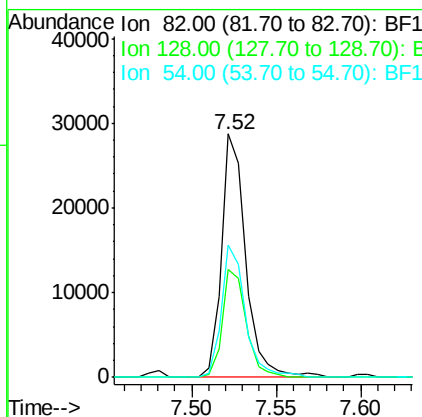
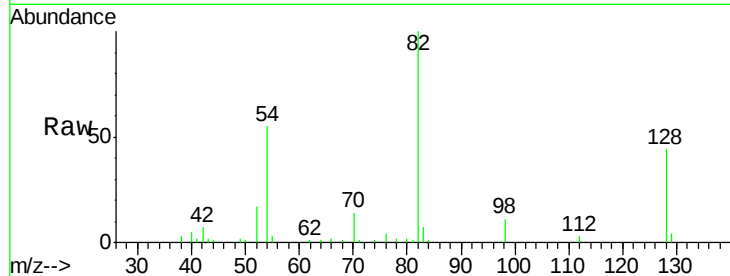
#23
 Nitrobenzene-d5
 Concen: 3.716 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.03 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.2	51.2
54	54.6	38.6	58.0

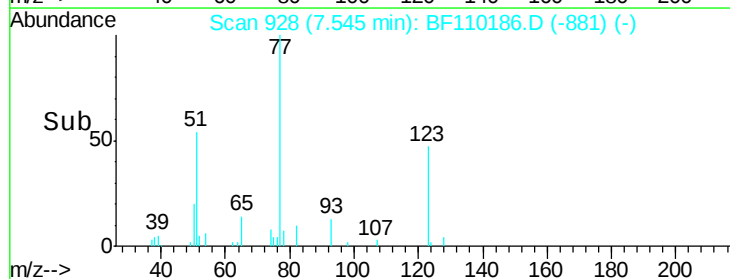
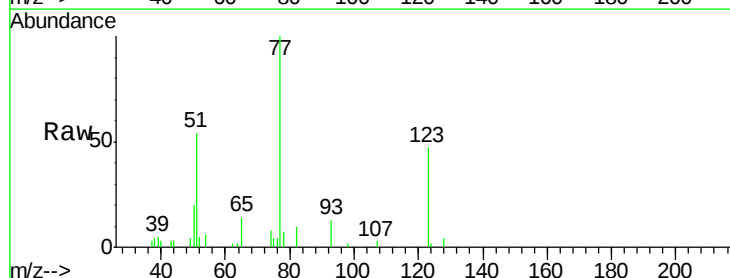
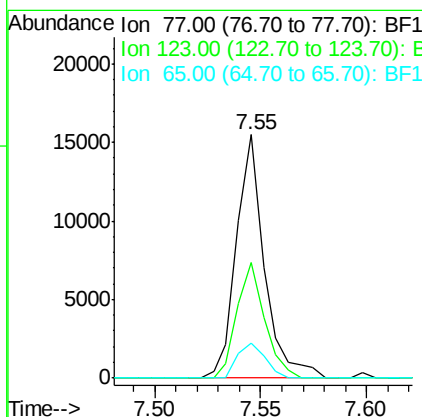
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#24
 Nitrobenzene
 Concen: 1.778 ng
 RT: 7.55 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.7	53.5
65	14.4	10.7	16.1





#25

Isophorone

Concen: 1.925 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

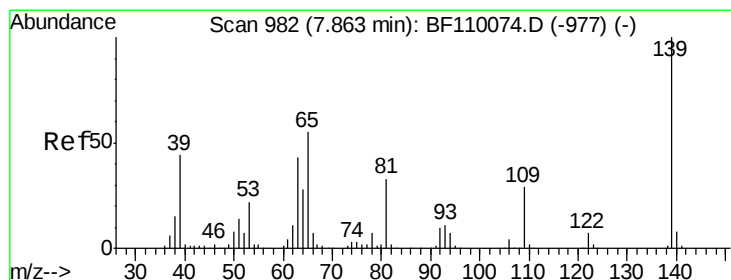
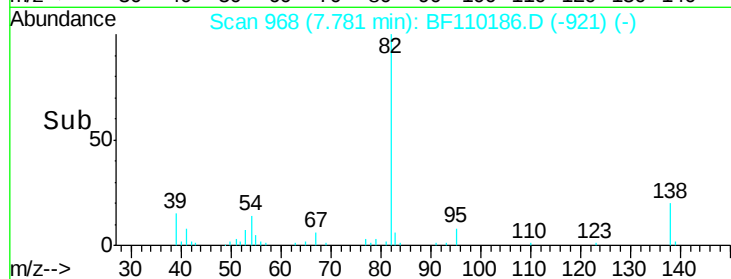
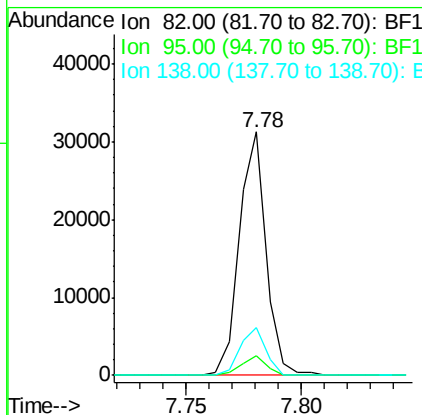
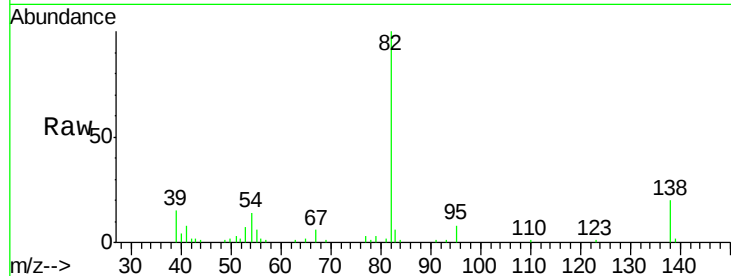
ClientSampleId :

PA-SB-01BMSD

Tgt Ion:	82	Resp:	25386
Ion Ratio		Lower	Upper
82	100		
95	7.8	5.7	8.5
138	19.6	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 0.731 ng

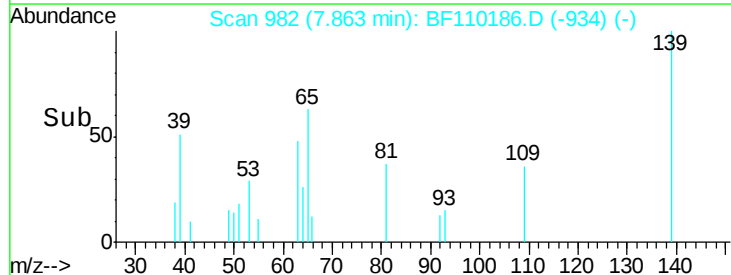
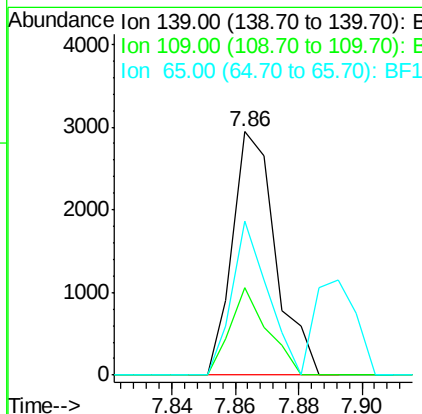
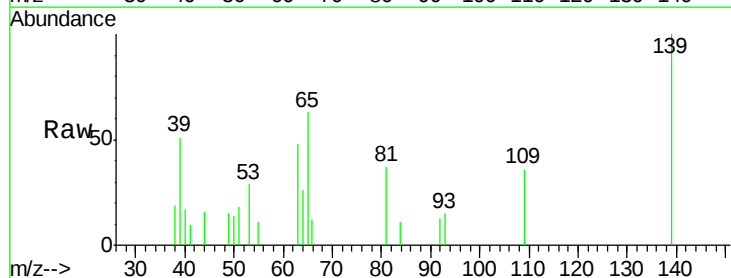
RT: 7.86 min Scan# 982

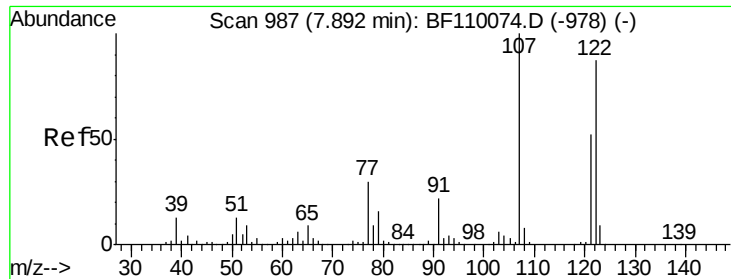
Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion:	139	Resp:	2780
Ion Ratio		Lower	Upper
139	100		
109	36.0	25.0	37.6
65	63.2	44.0	66.0





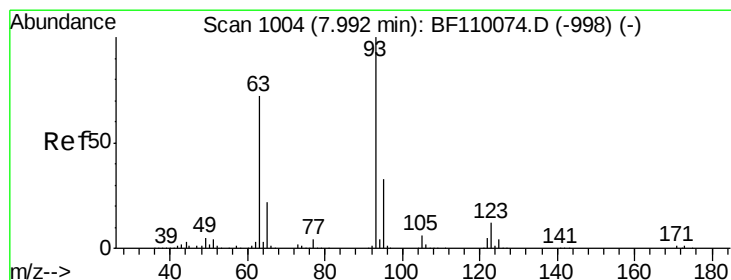
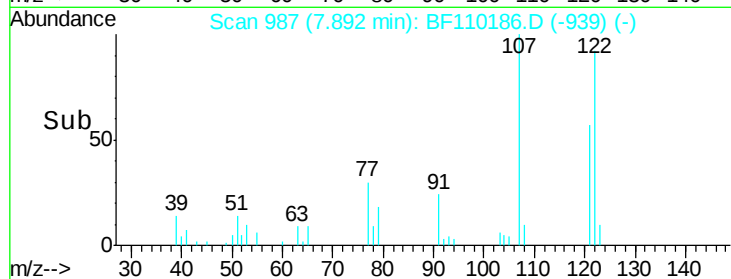
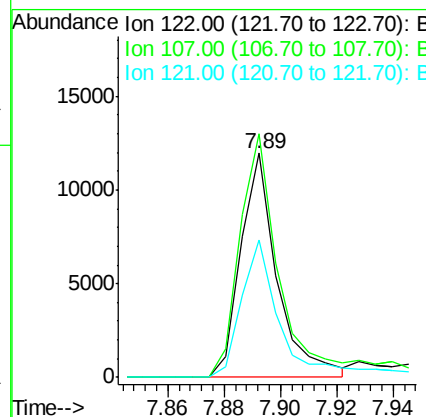
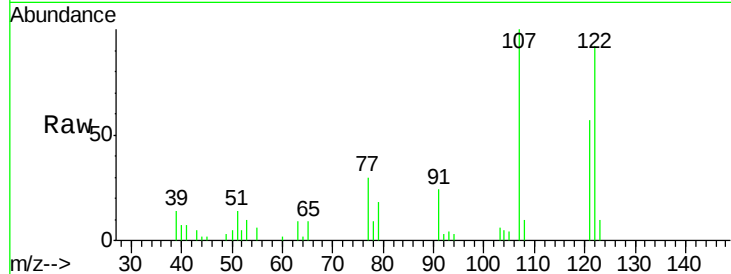
#27
2,4-Dimethylphenol
Concen: 1.707 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.5	92.5	138.7
121	61.5	45.8	68.8

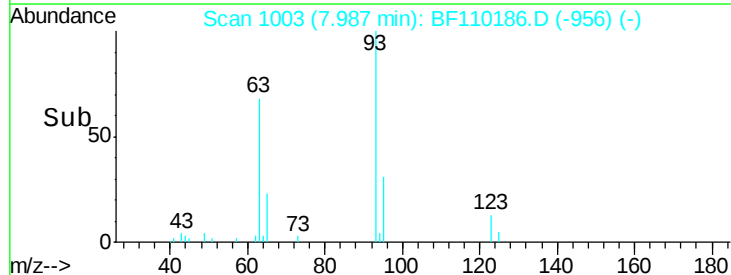
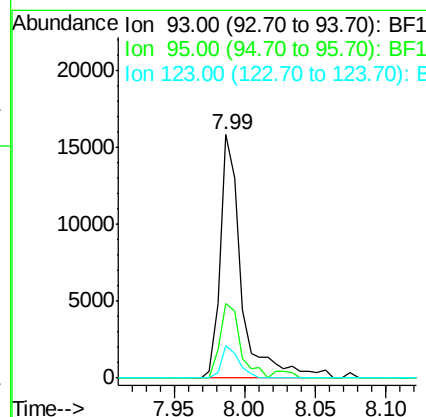
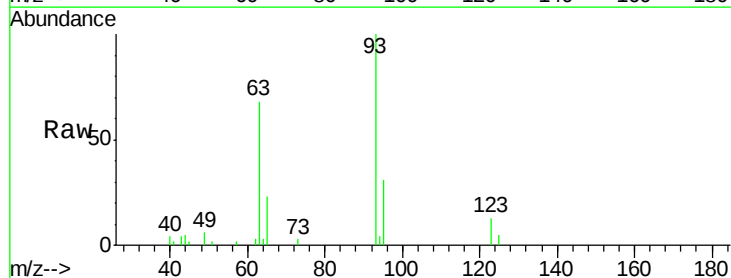
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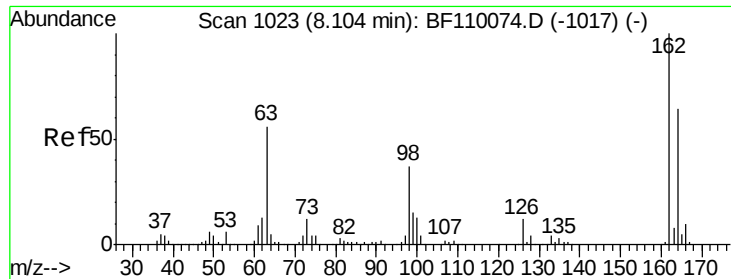
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#28
bis(2-Chloroethoxy)methane
Concen: 1.849 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.4	39.6
123	13.4	9.0	13.6





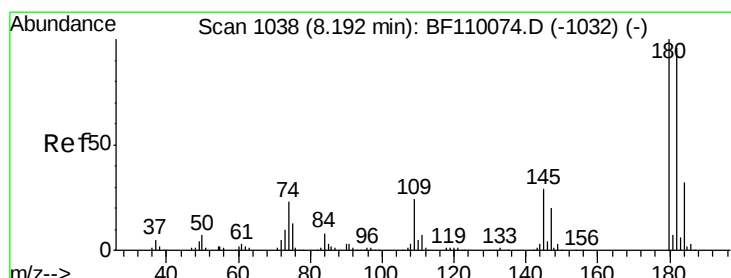
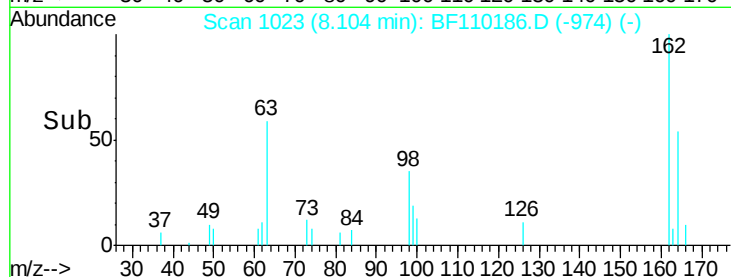
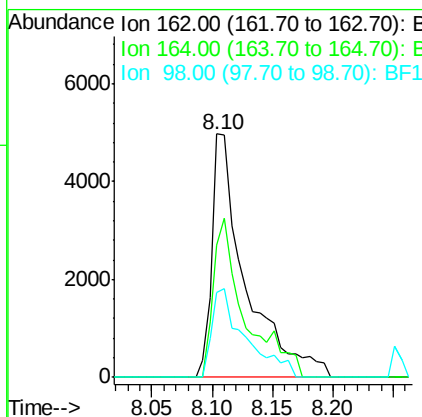
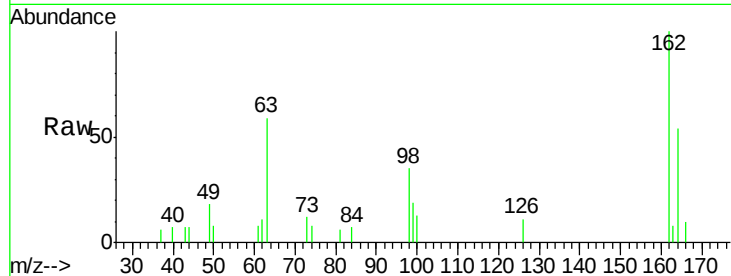
#29
2,4-Dichlorophenol
Concen: 1.511 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	9619		
164	54.1		44.6	84.6
98	34.6		17.4	57.4

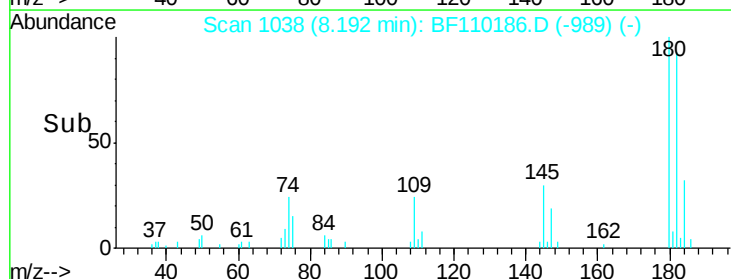
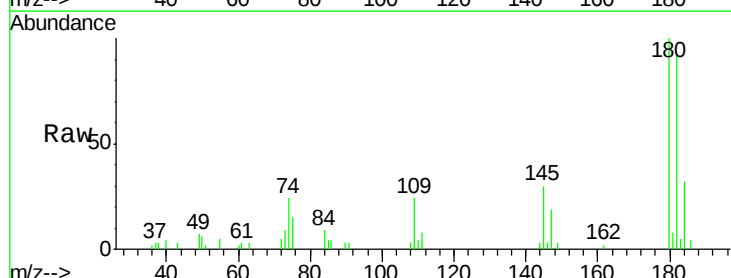
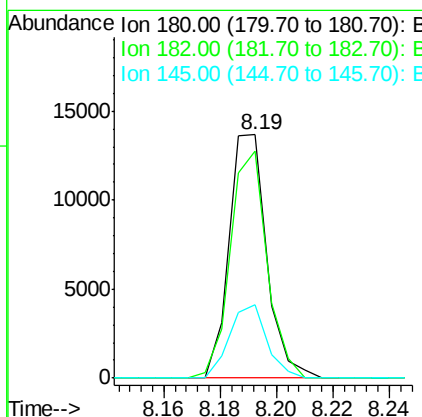
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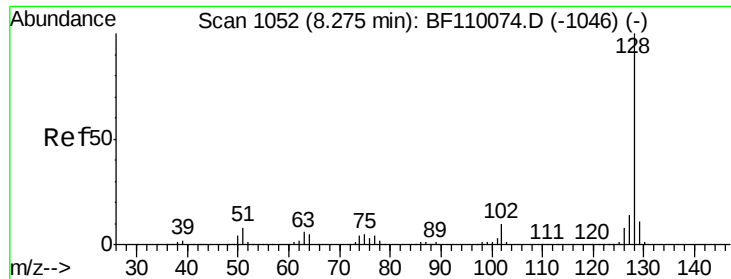
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#30
1,2,4-Trichlorobenzene
Concen: 1.775 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	12657		
182	93.1		80.3	120.5
145	30.0		25.4	38.0





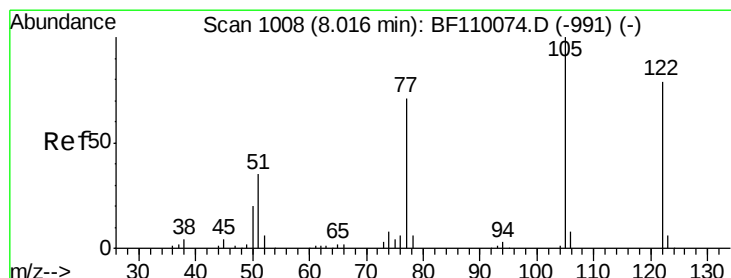
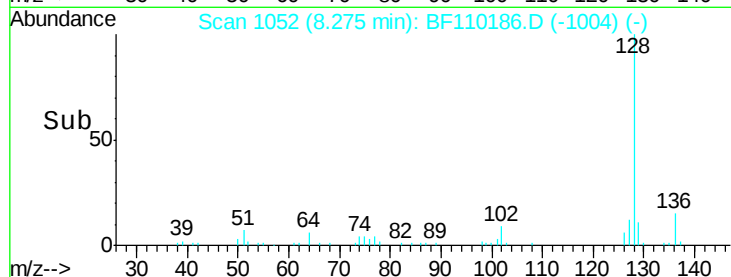
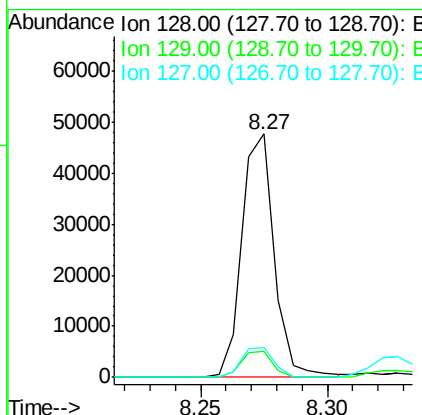
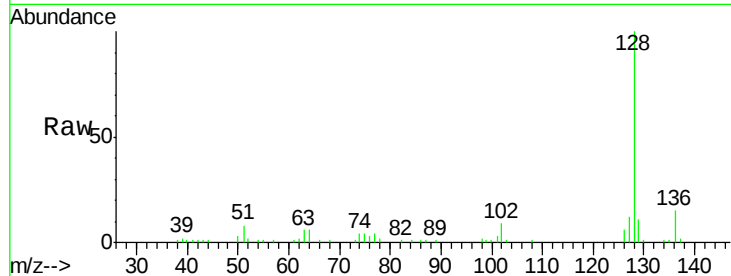
#31
Naphthalene
Concen: 2.005 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	42396		
129	10.6		8.8	13.2
127	12.1		10.8	16.2

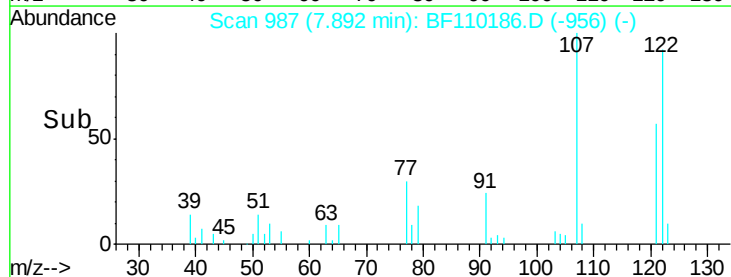
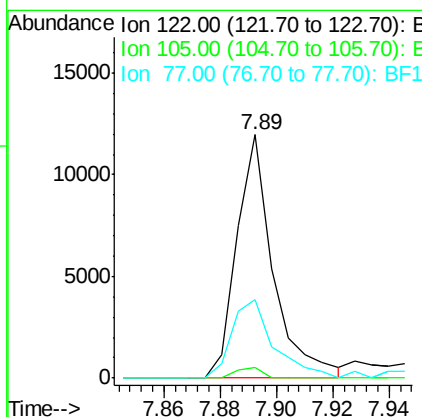
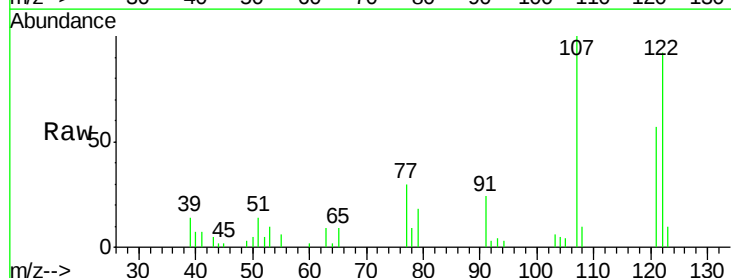
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#32
Benzoic acid
Concen: 2.209 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.12 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10756		
105	4.6		109.0	149.0#
77	32.3		79.0	119.0#





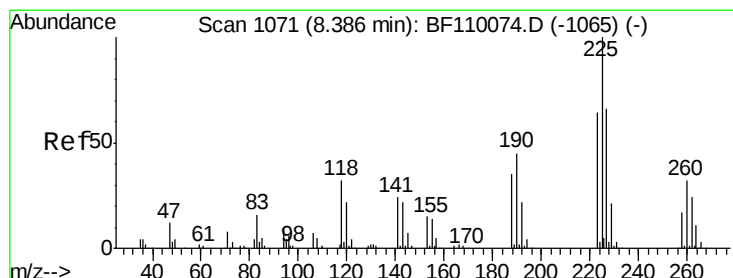
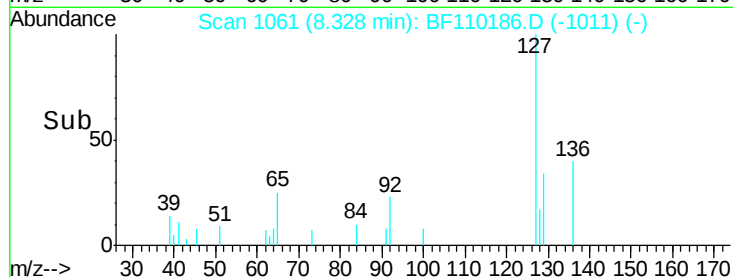
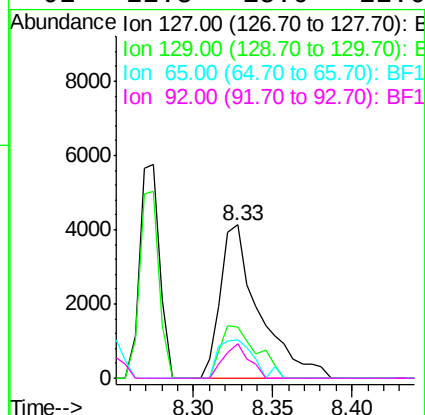
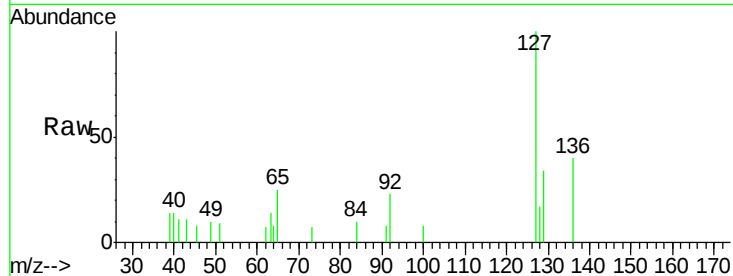
#33
 4-Chloroaniline
 Concen: 0.742 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion:	127	Resp:	7063
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.0	39.0
65	25.1	25.1	37.7
92	22.8	15.0	22.6

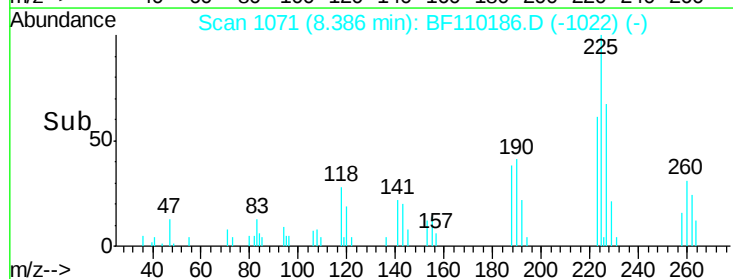
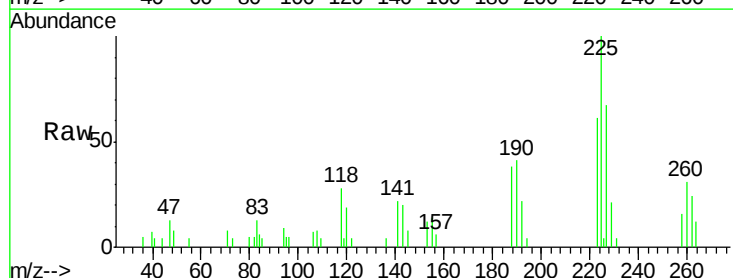
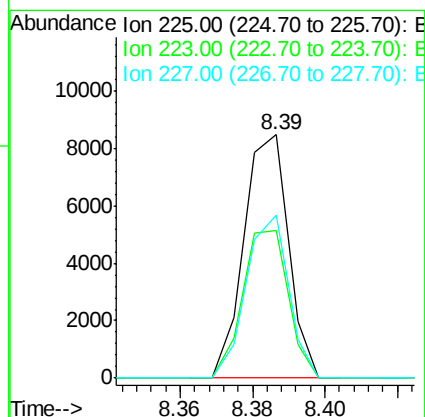
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#34
 Hexachlorobutadiene
 Concen: 1.820 ng
 RT: 8.39 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Tgt Ion:	225	Resp:	7206
Ion Ratio	Lower	Upper	
225	100		
223	60.7	51.4	77.2
227	66.8	51.0	76.6





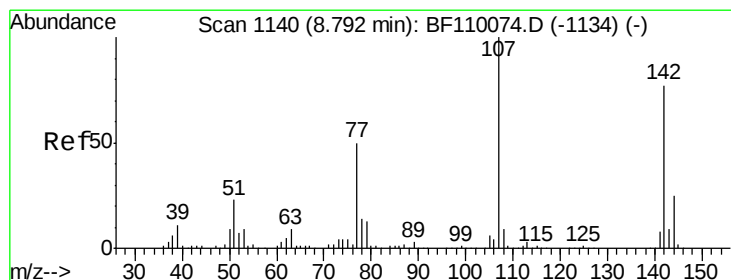
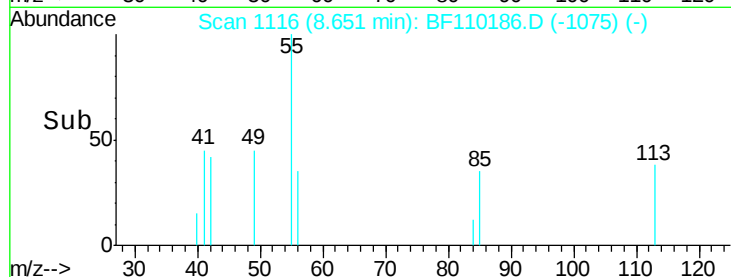
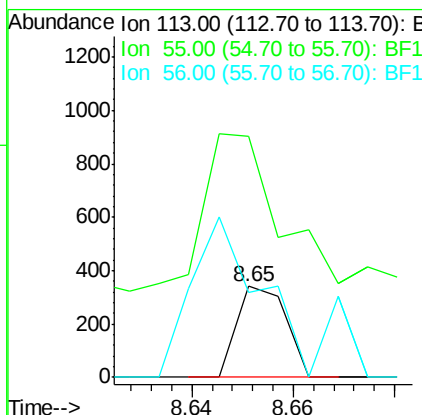
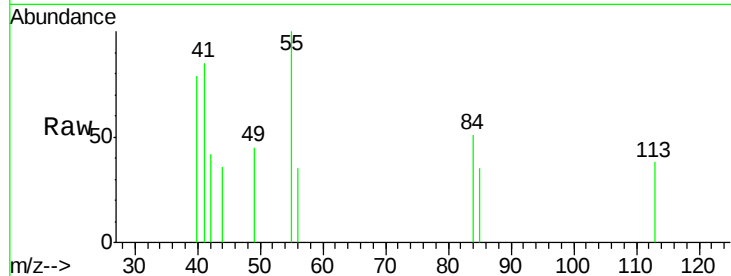
#35
 Caprolactam
 Concen: 0.102 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.06 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion:113 Resp: 227
 Ion Ratio Lower Upper
 113 100
 55 265.6 142.8 182.8#
 56 93.2 105.0 145.0#

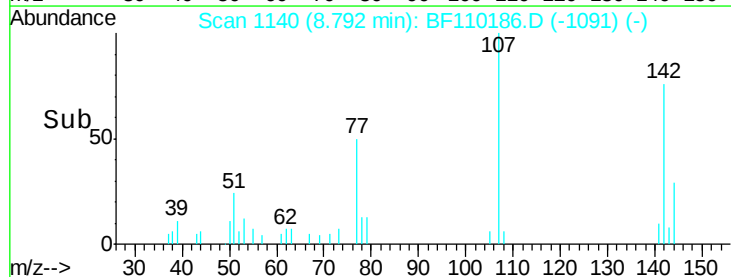
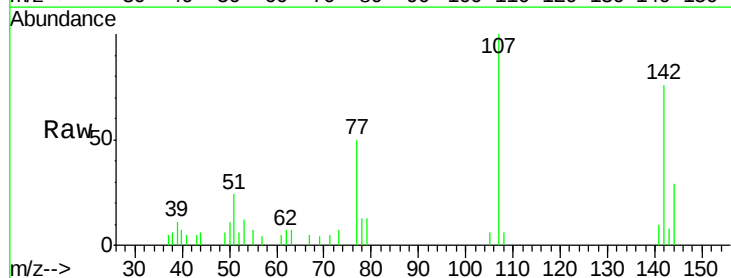
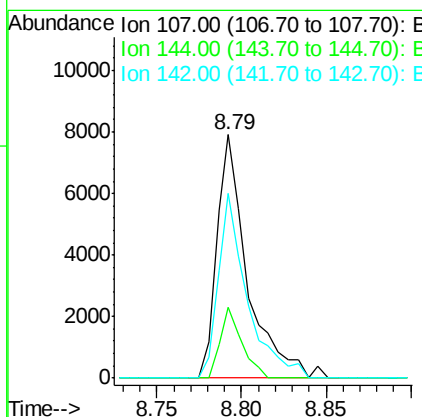
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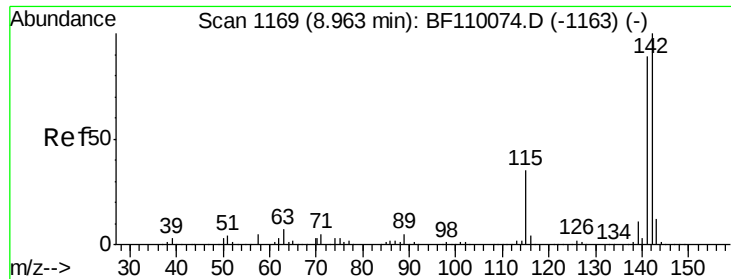
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#36
 4-Chloro-3-methylphenol
 Concen: 1.451 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Tgt Ion:107 Resp: 9991
 Ion Ratio Lower Upper
 107 100
 144 29.0 20.0 30.0
 142 76.0 59.7 89.5





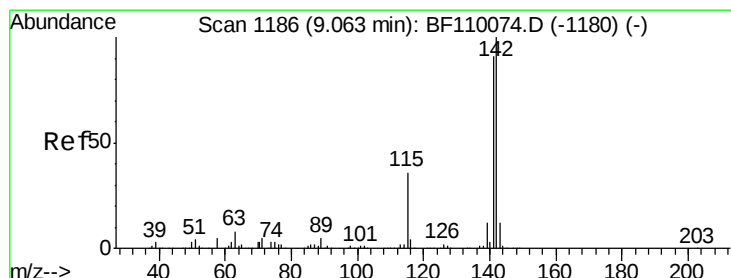
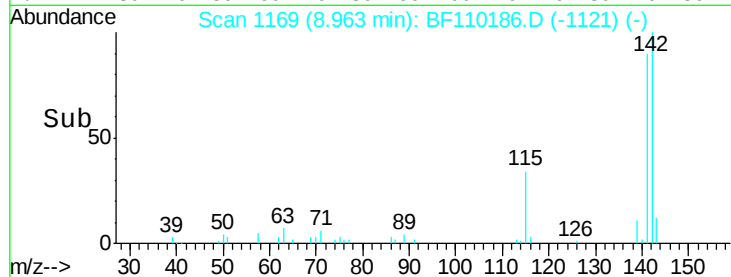
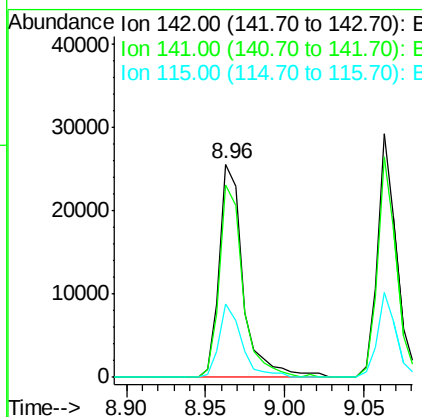
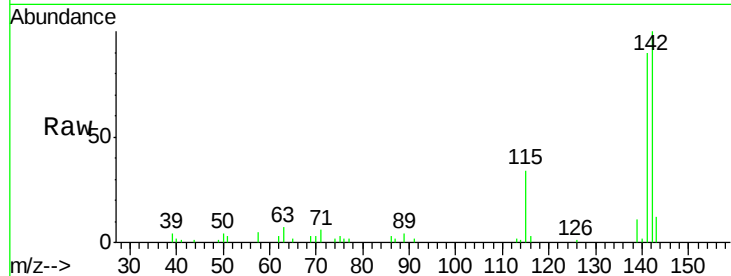
#37
 2-Methylnaphthalene
 Concen: 1.920 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.02 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	26862		
141	90.1	71.4	107.2	
115	34.4	28.7	43.1	

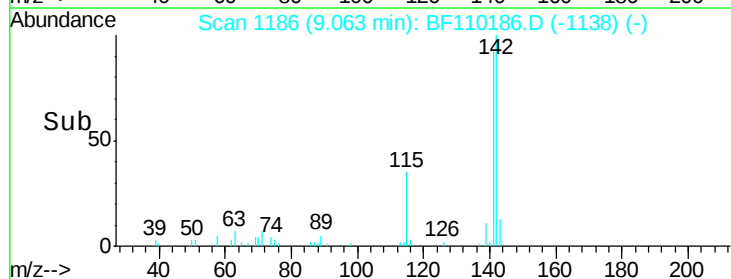
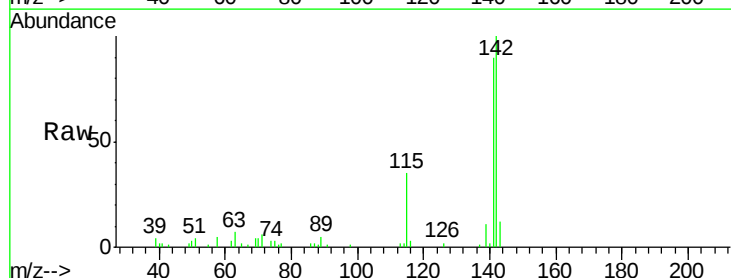
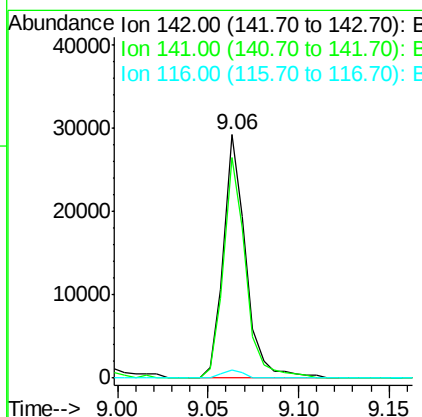
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#38
 1-Methylnaphthalene
 Concen: 1.870 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	25283		
141	90.3	74.2	111.4	
116	3.1	2.6	4.0	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF110186.D

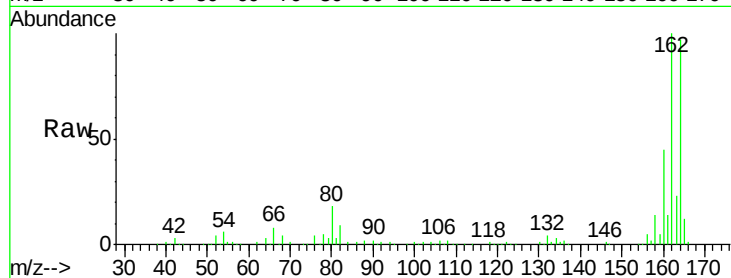
Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

ClientSampleId :

PA-SB-01BMSD



Tgt Ion:164 Resp: 171492

Ion Ratio Lower Upper

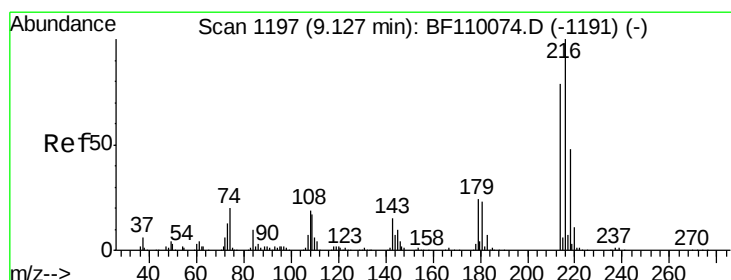
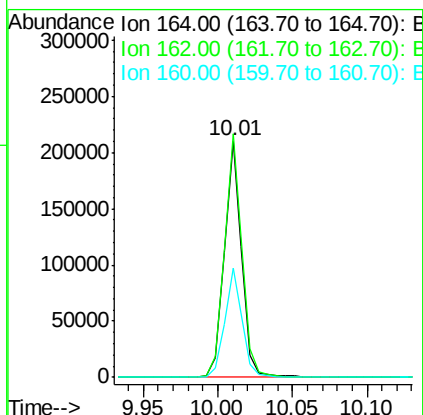
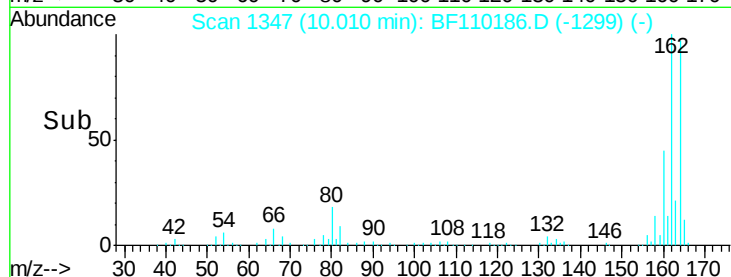
164 100

162 103.2 83.0 124.6

160 46.2 37.0 55.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.014 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion:216 Resp: 10759

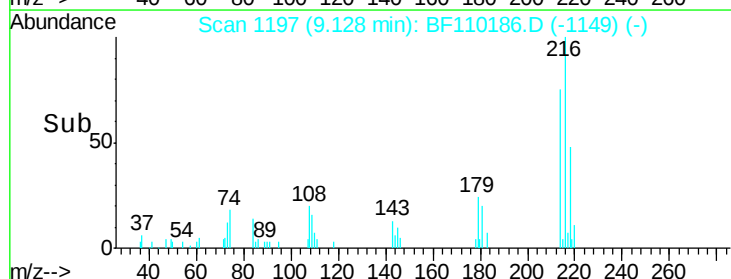
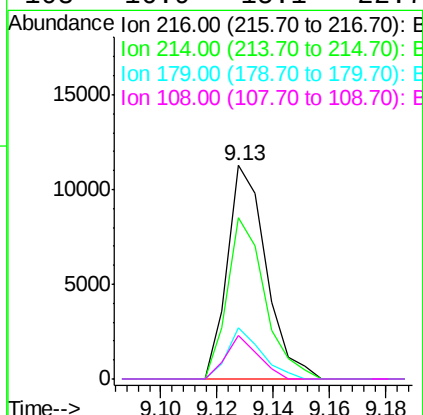
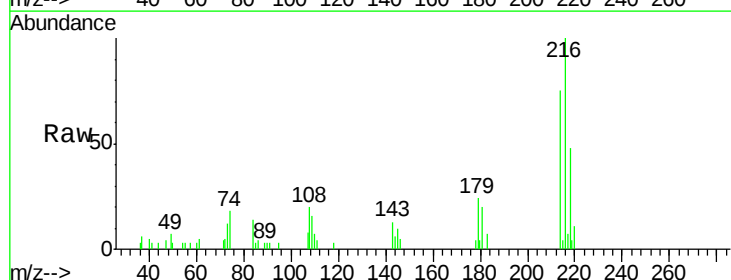
Ion Ratio Lower Upper

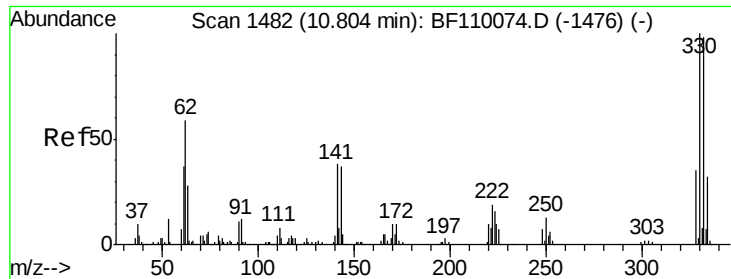
216 100

214 73.6 63.8 95.6

179 20.9 16.6 25.0

108 16.9 15.1 22.7





#42

2,4,6-Tribromophenol

Concen: 4.248 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

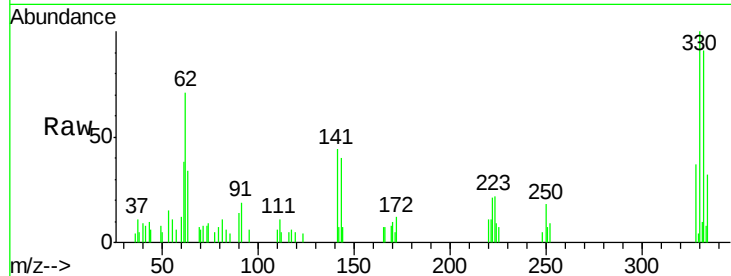
ClientSampleId :

PA-SB-01BMSD

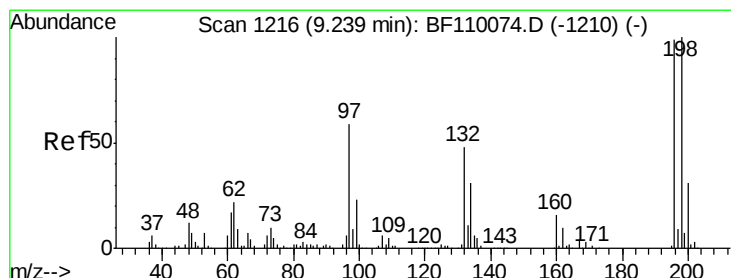
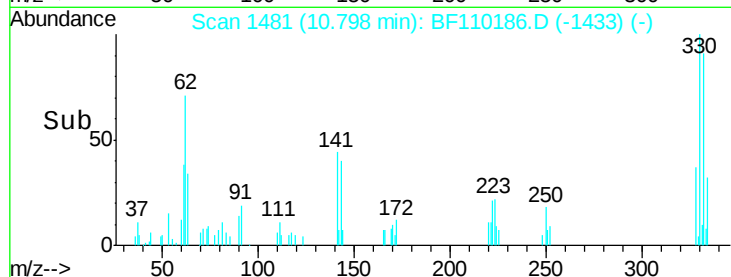
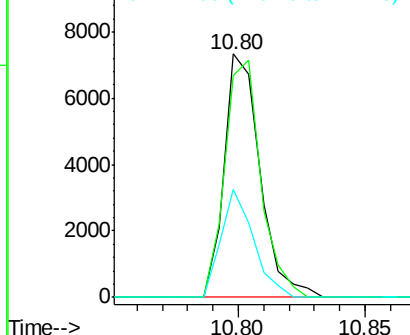
Tgt Ion:	330	Resp:	7217
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.1	115.7
141	39.9	27.0	40.4

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



#43

2,4,6-Trichlorophenol

Concen: 1.650 ng

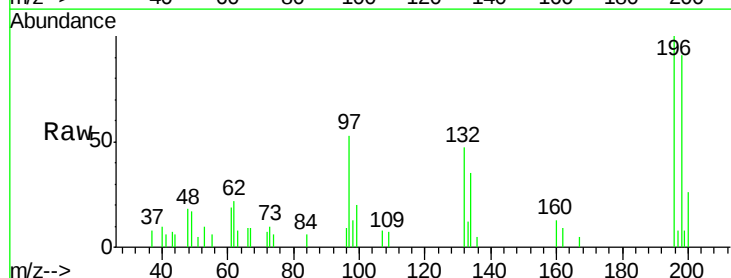
RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

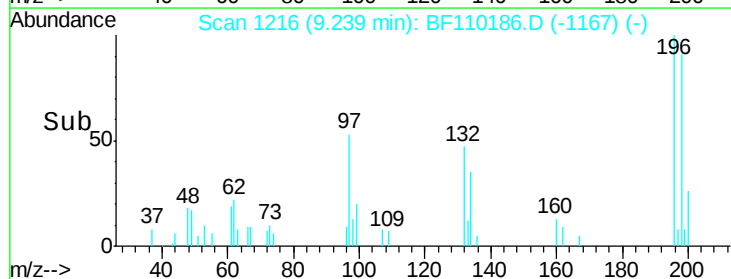
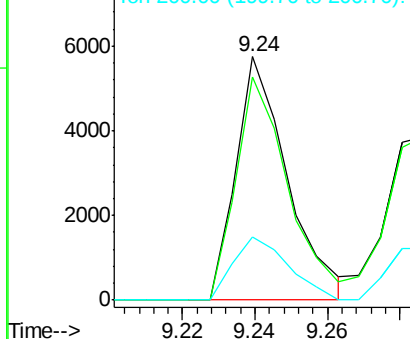
Lab File: BF110186.D

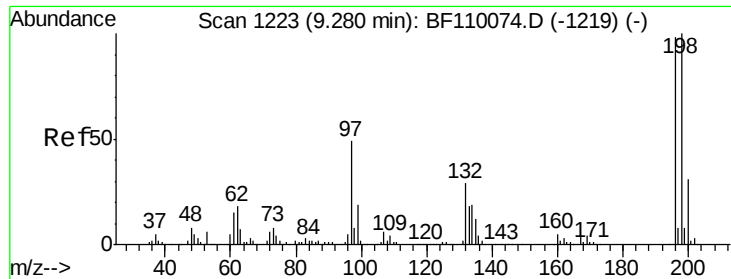
Acq: 26 Oct 2018 3:02

Tgt Ion:	196	Resp:	5685
Ion Ratio	Lower	Upper	
196	100		
198	91.4	76.2	114.4
200	26.0	24.4	36.6



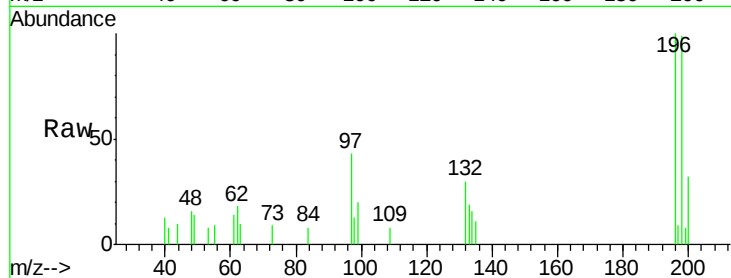
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#44
 2,4,5-Trichlorophenol
 Concen: 1.608 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

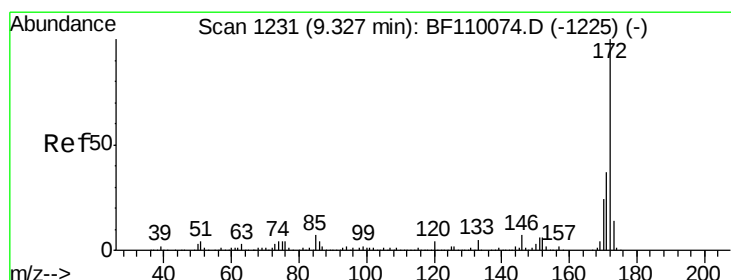
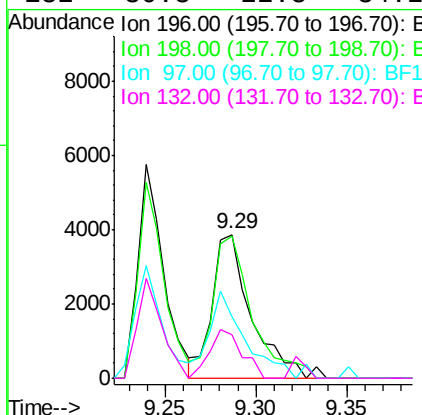
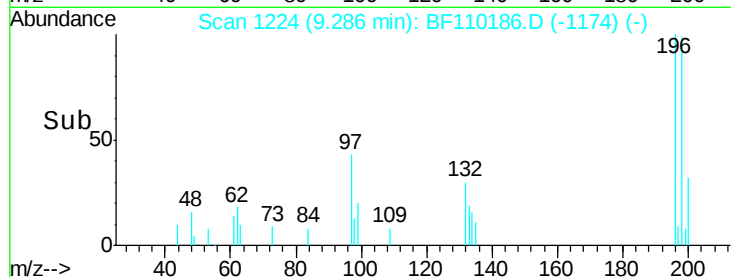
Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD



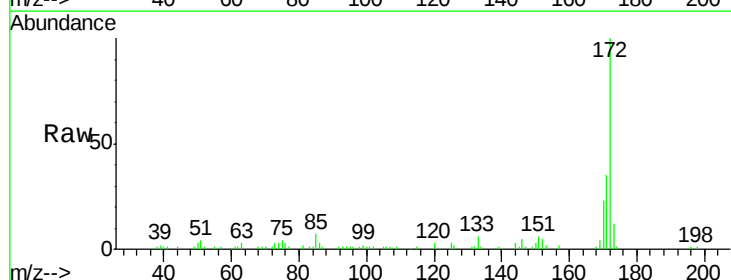
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5859		
198	99.1	75.8	113.6	
97	43.1	42.4	63.6	
132	30.3	22.8	34.2	

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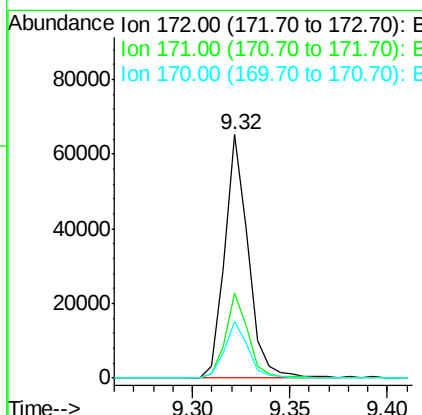
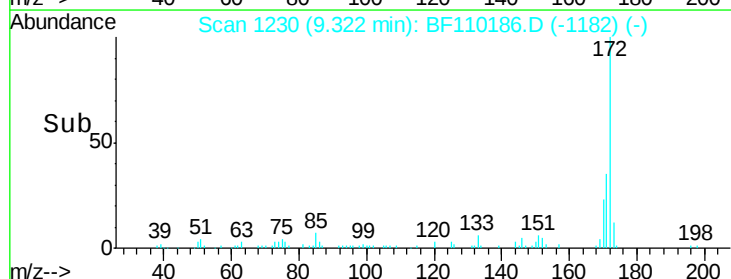
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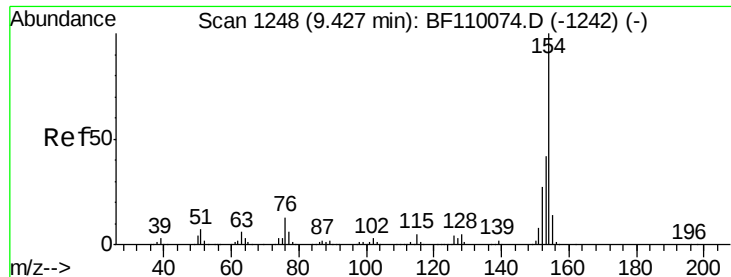


#45
 2-Fluorobiphenyl
 Concen: 4.984 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	54433		
171	34.9	28.6	43.0	
170	23.4	19.7	29.5	





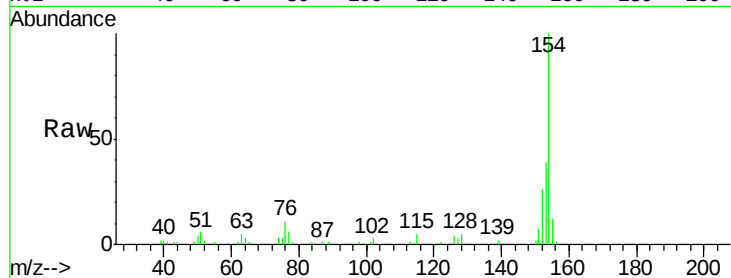
#46
1,1'-Biphenyl
Concen: 2.009 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

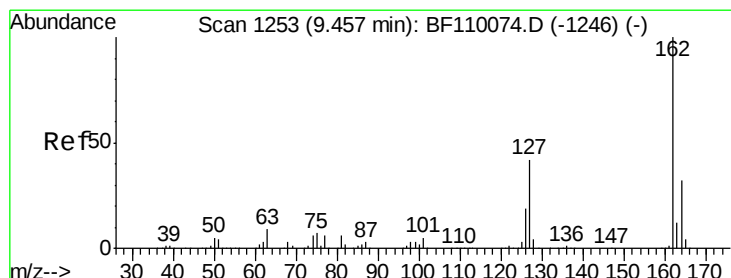
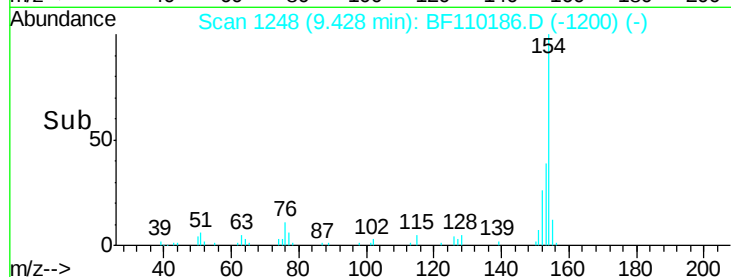
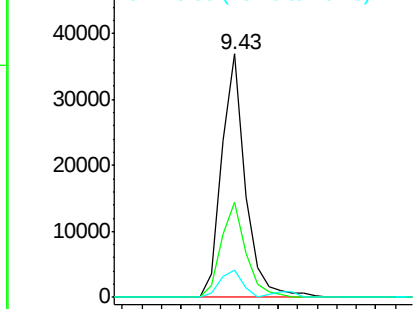
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.1	20.4	60.4
76	11.4	0.0	31.9

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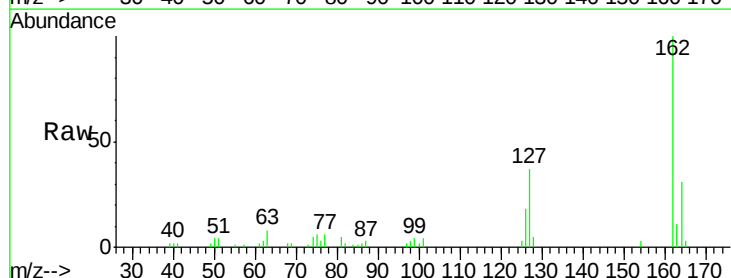


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

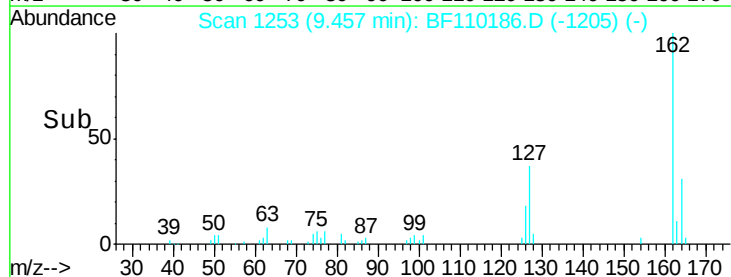
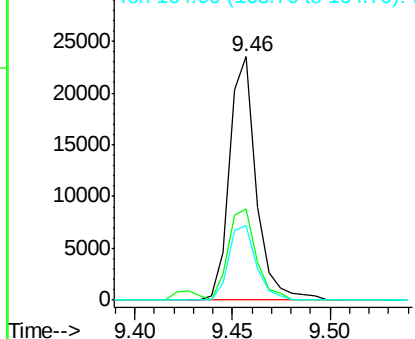


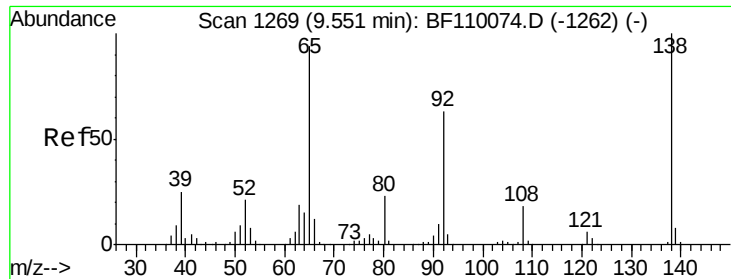
#47
2-Chloronaphthalene
Concen: 1.953 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	37.3	32.6	48.8
164	30.6	25.9	38.9



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





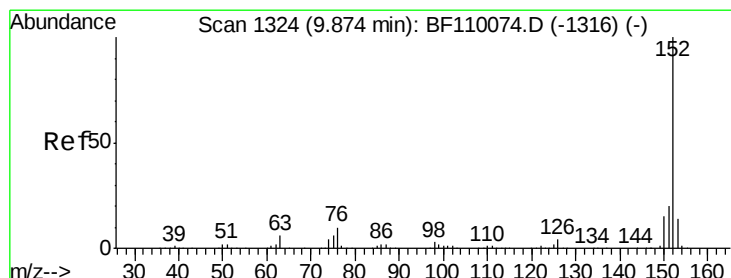
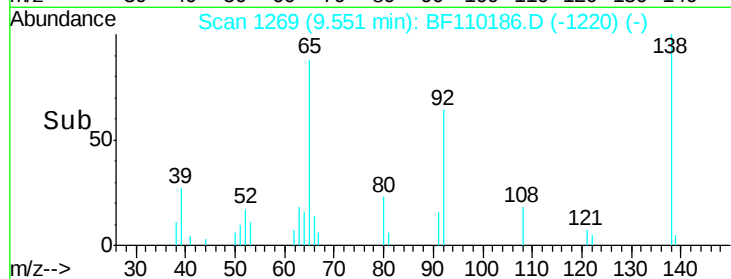
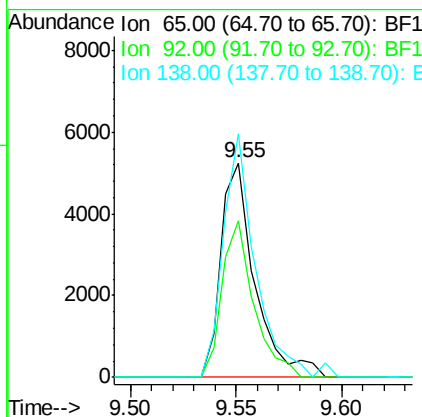
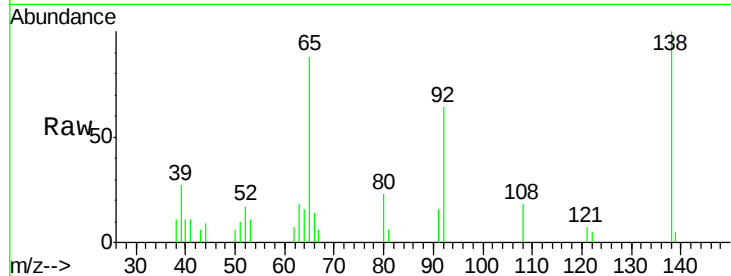
#48
2-Nitroaniline
Concen: 1.705 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	54.6	81.8
138	113.4	80.3	120.5

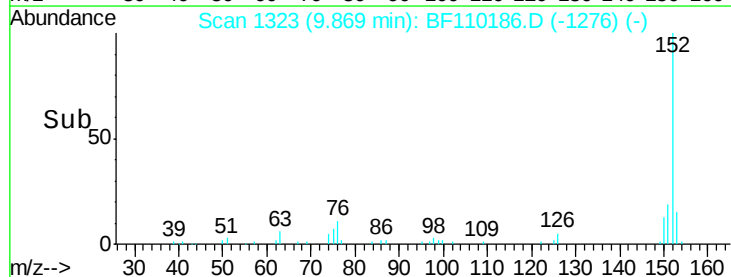
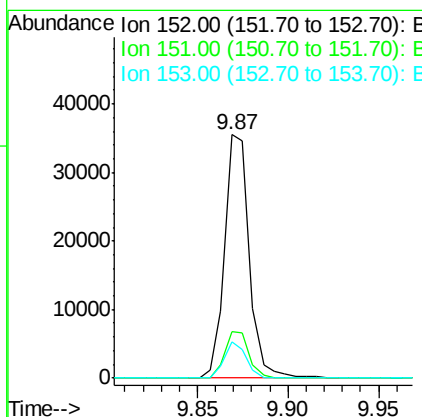
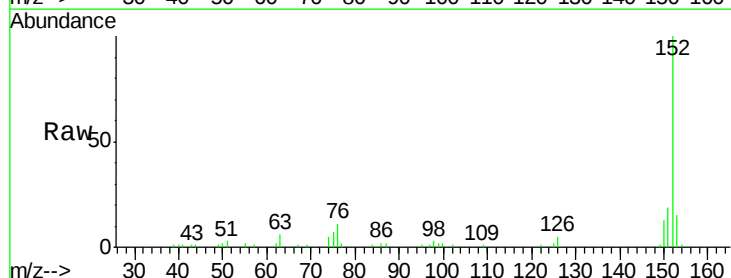
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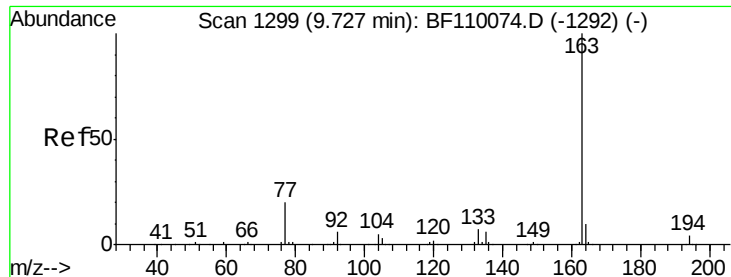
Sohil
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#49
Acenaphthylene
Concen: 2.052 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.8	23.8
153	15.0	10.4	15.6





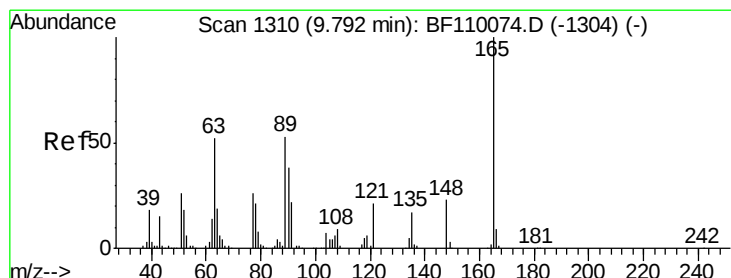
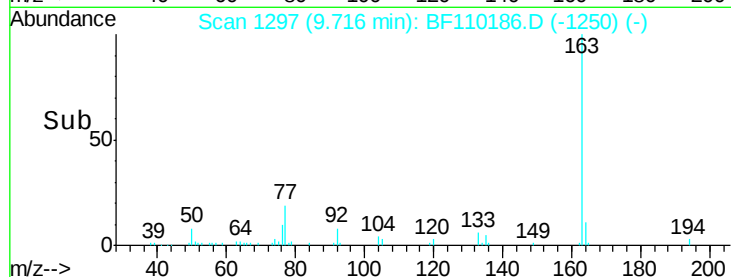
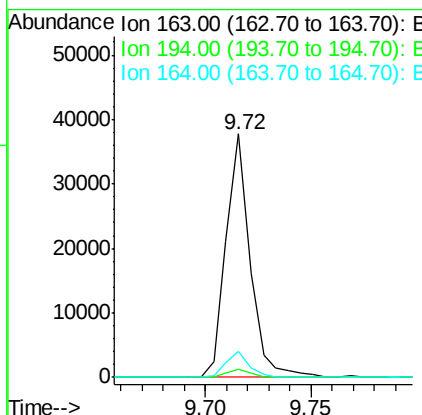
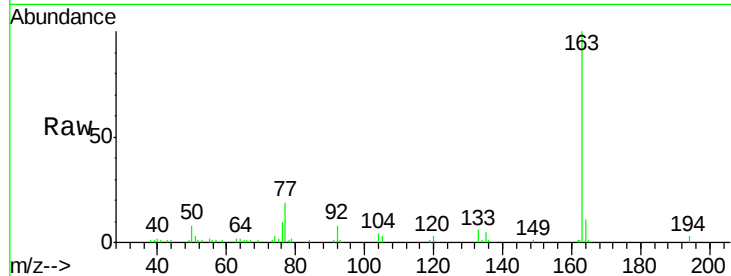
#50
Dimethylphthalate
Concen: 2.351 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	3.2	4.8
164	10.8	8.1	12.1

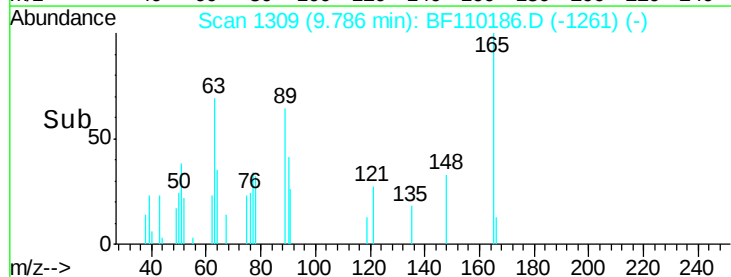
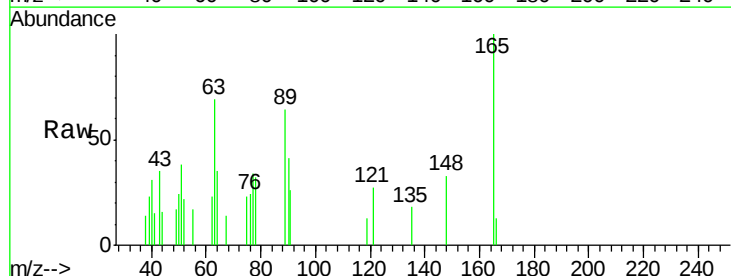
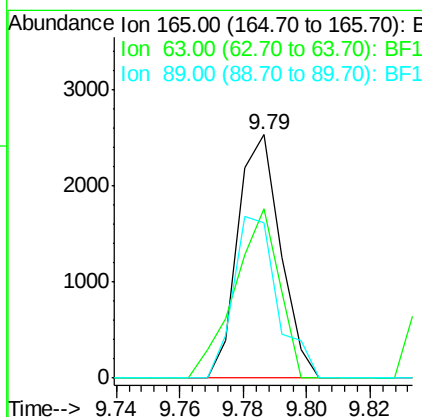
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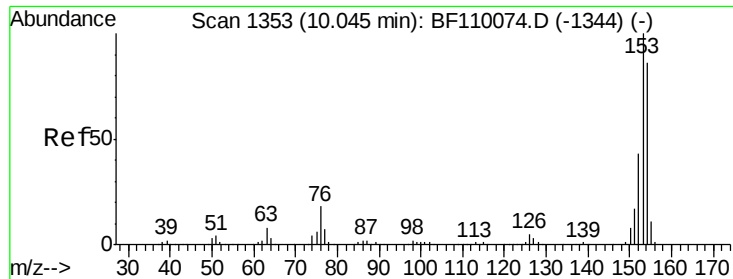
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#51
2,6-Dinitrotoluene
Concen: 0.861 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	69.4	48.9	73.3
89	63.6	46.6	69.8





#52

Acenaphthene

Concen: 1.833 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

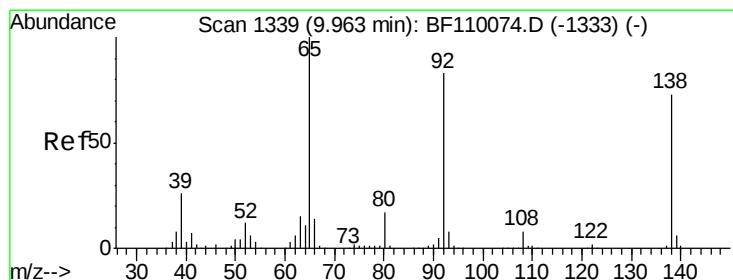
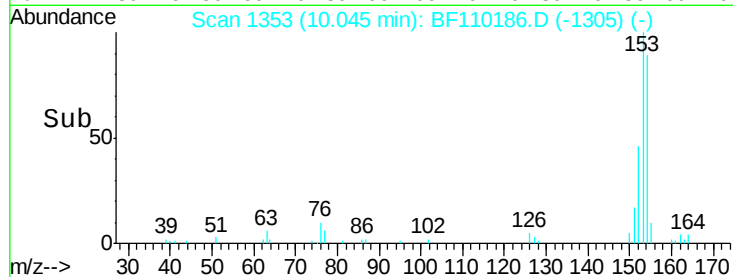
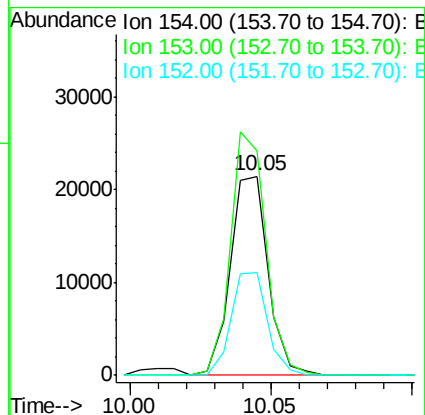
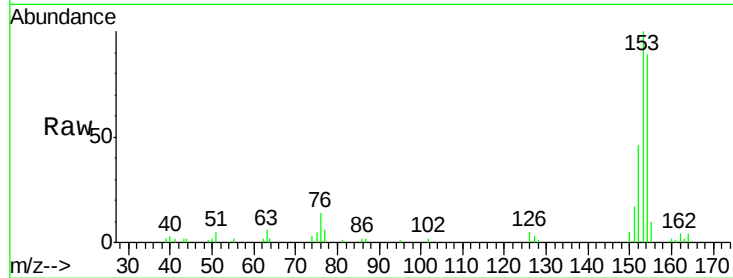
ClientSampleId :

PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.1	135.1
152	51.5	43.4	65.2

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#53

3-Nitroaniline

Concen: 1.229 ng

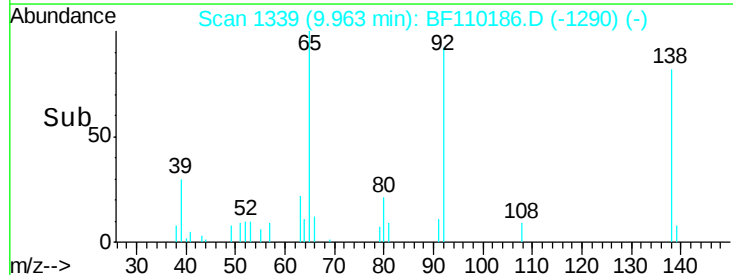
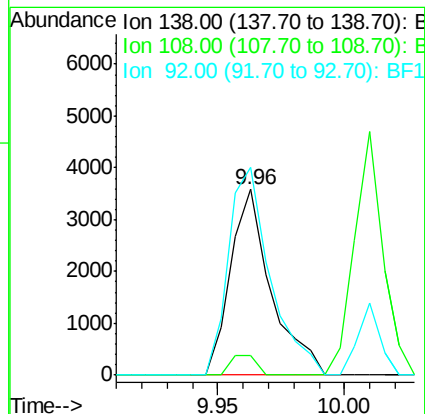
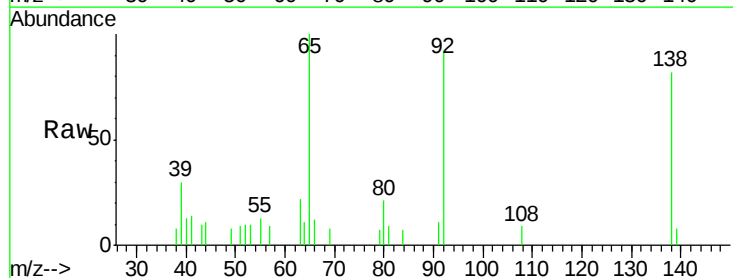
RT: 9.96 min Scan# 1339

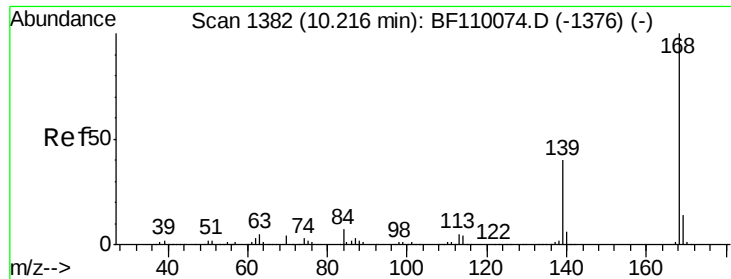
Delta R.T. -0.01 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	112.0	97.0	145.4





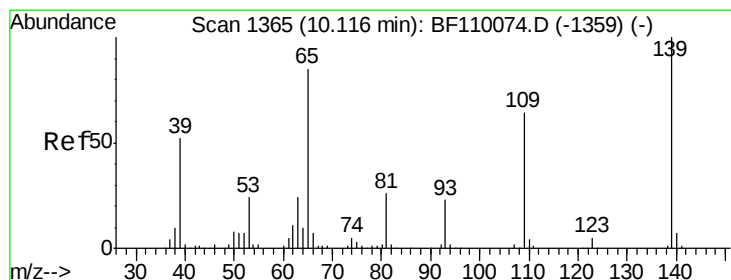
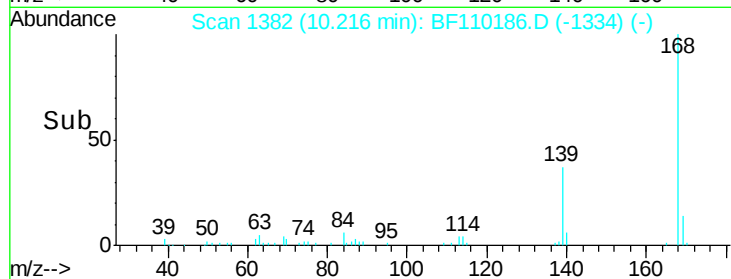
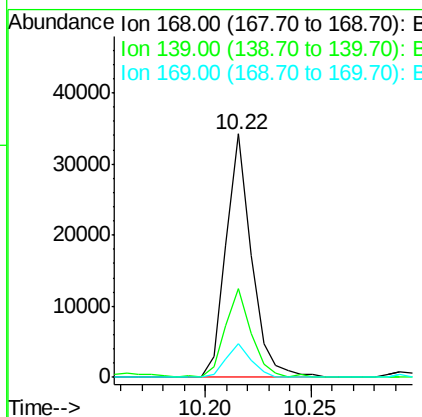
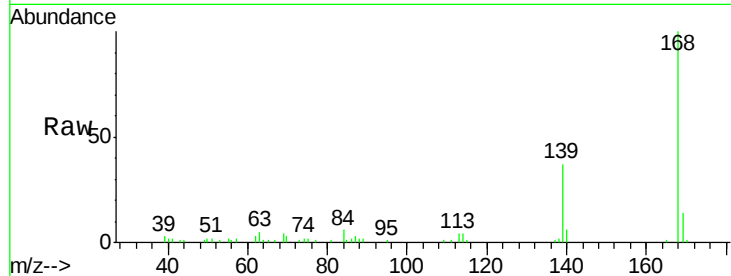
#55
Dibenzenofuran
Concen: 1.874 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	28520		
139	36.6		33.0	49.6
169	13.9		11.3	16.9

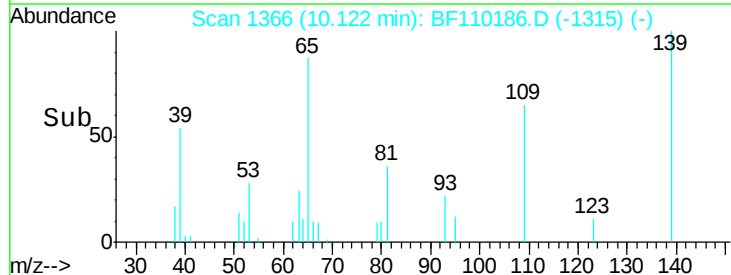
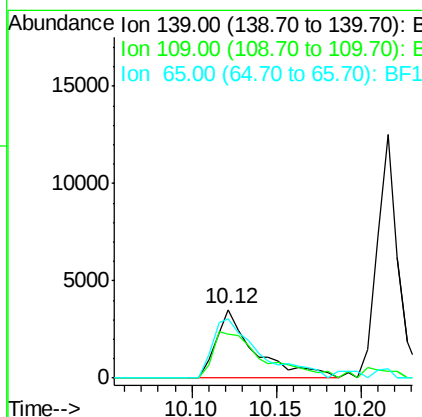
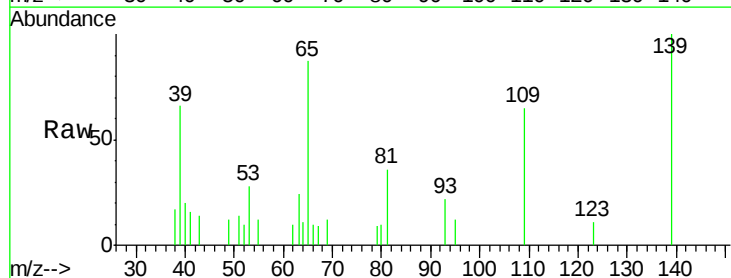
Manual Integrations
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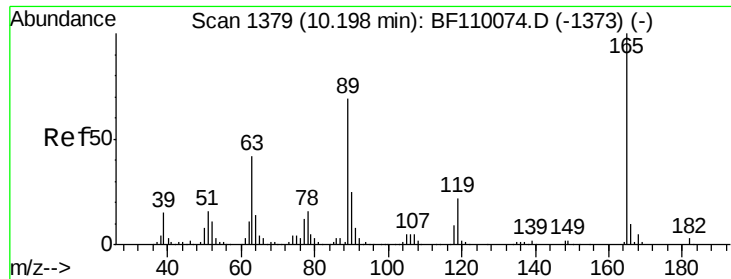
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#56
4-Nitrophenol
Concen: 2.349 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

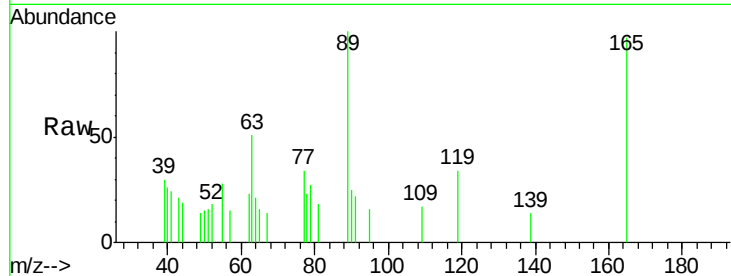
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	5638		
109	64.9		55.8	95.8
65	86.6		77.9	117.9





#57
2,4-Dinitrotoluene
Concen: 0.726 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

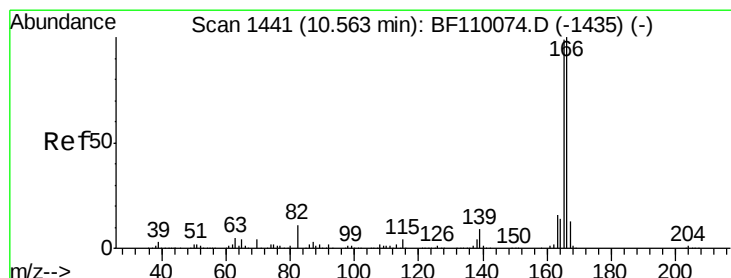
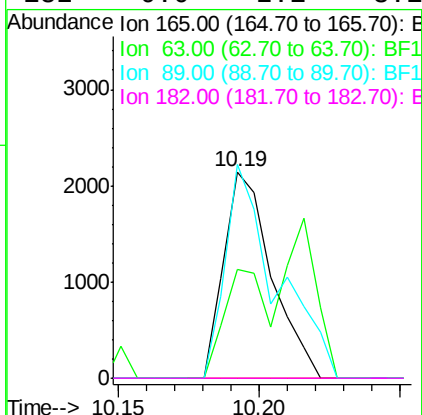
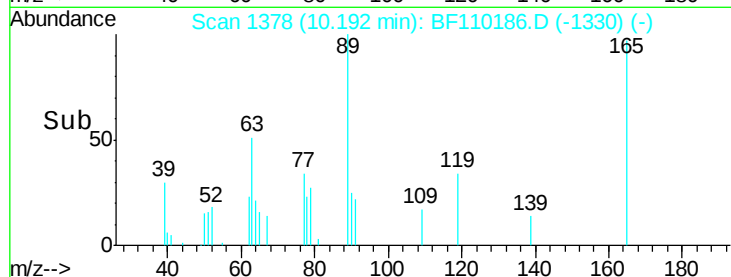
Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD



Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.4	44.8	67.2
89	103.5	62.2	93.4#
182	0.0	2.1	3.1#

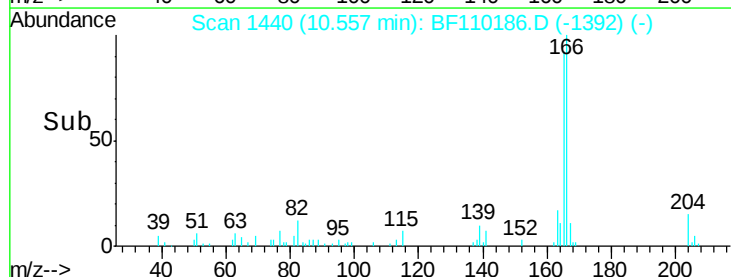
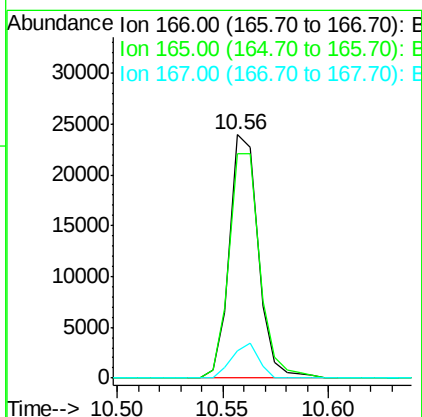
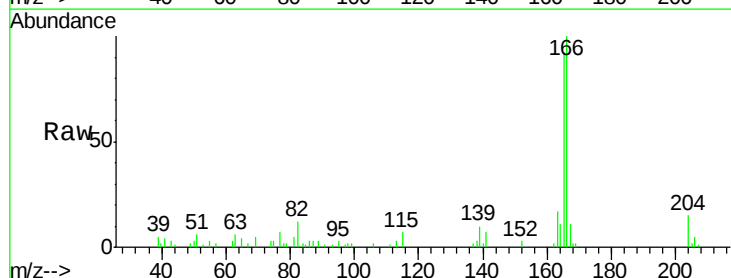
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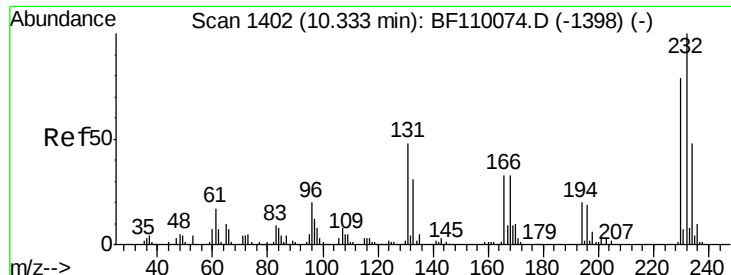
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#58
Fluorene
Concen: 1.990 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.1	78.6	117.8
167	11.1	10.8	16.2





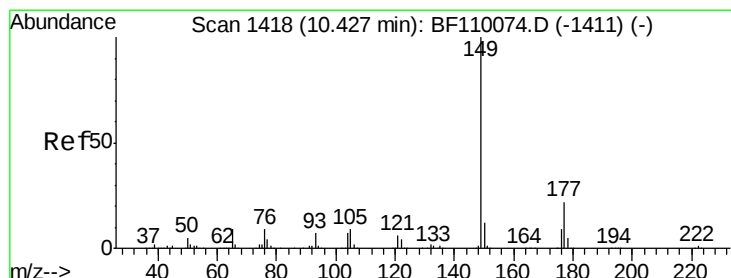
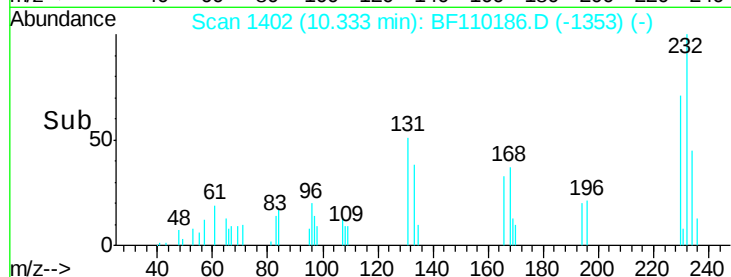
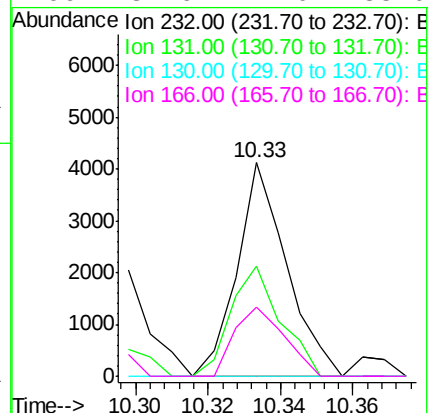
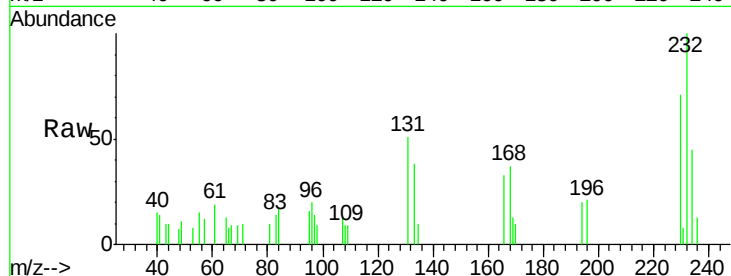
#59
2,3,4,6-Tetrachlorophenol
Concen: 1.316 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.8	37.0	55.4
130	0.0	1.8	2.6
166	32.6	22.0	33.0

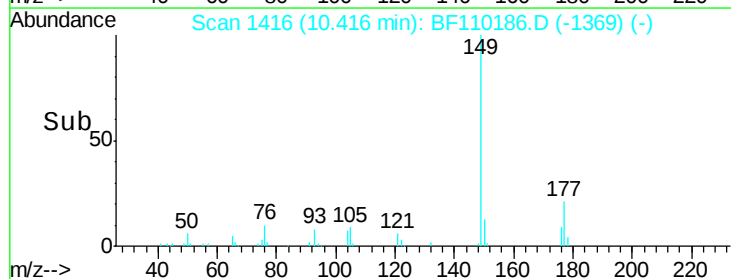
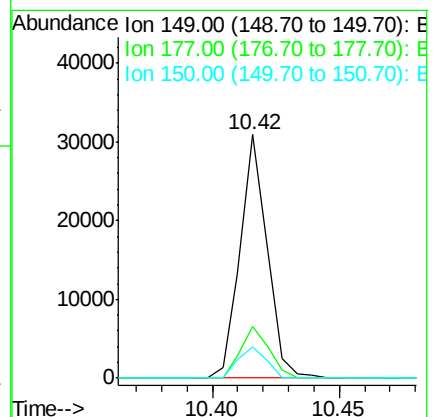
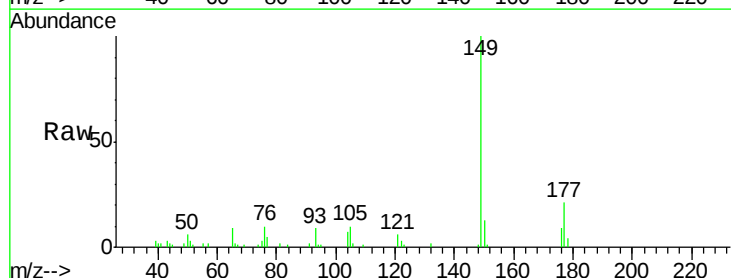
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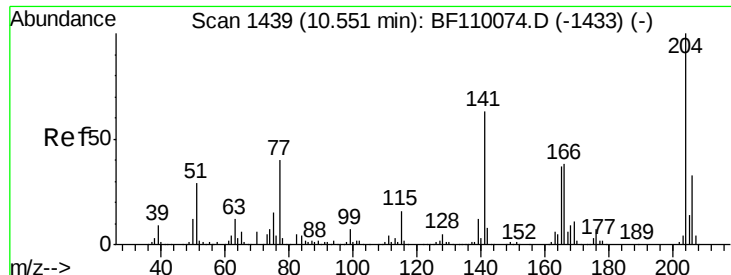
Sohil
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#60
Diethylphthalate
Concen: 1.857 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.9	9.8	14.8





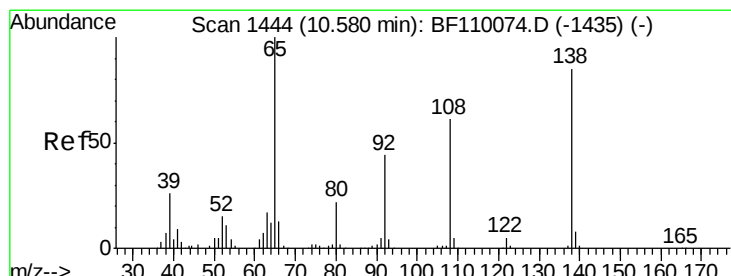
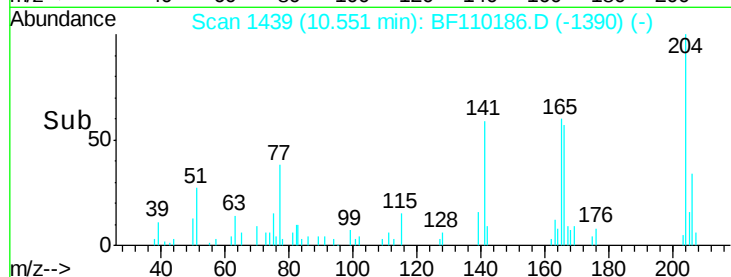
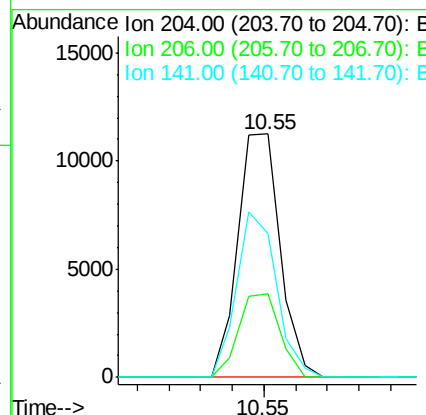
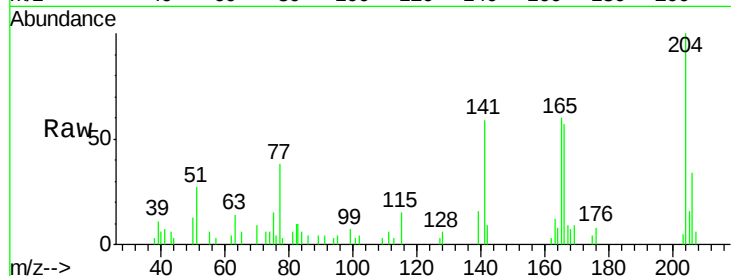
#61
 4-Chlorophenyl-phenylether
 Concen: 1.743 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.5	39.7
141	59.2	51.8	77.8

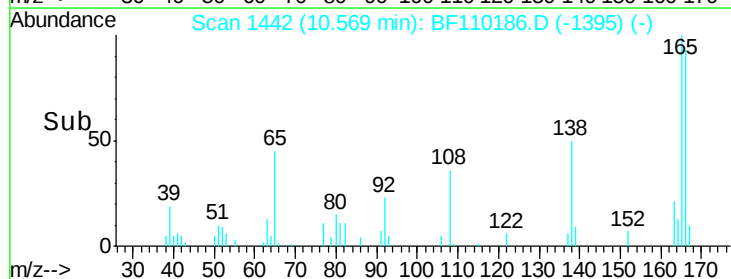
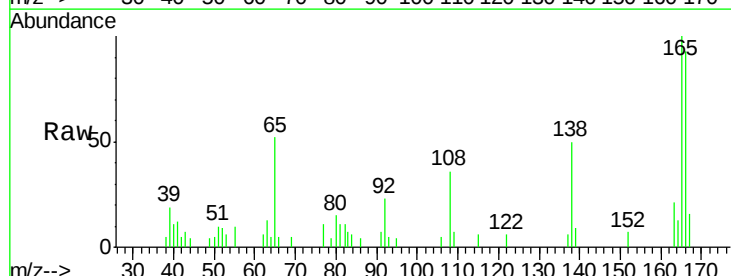
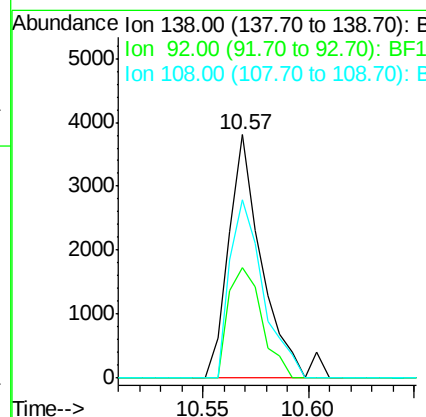
Manual Integrations
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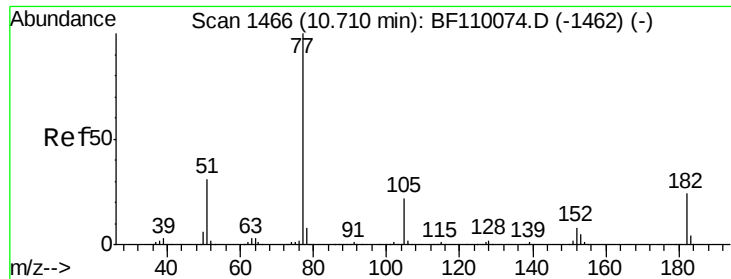
Sohil
 10/26/2018 3:49:33 PM



#62
 4-Nitroaniline
 Concen: 1.295 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.02 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.4	31.7	71.7
108	73.3	59.3	99.3





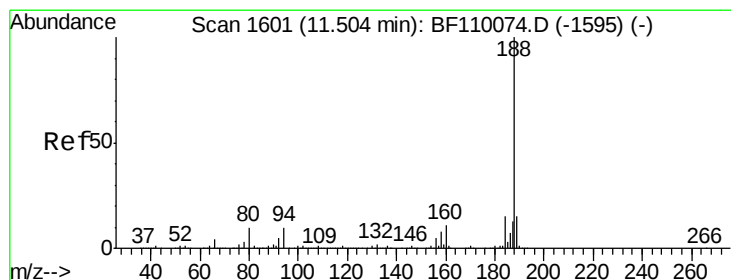
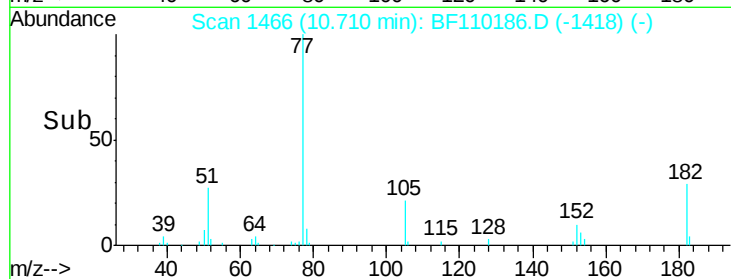
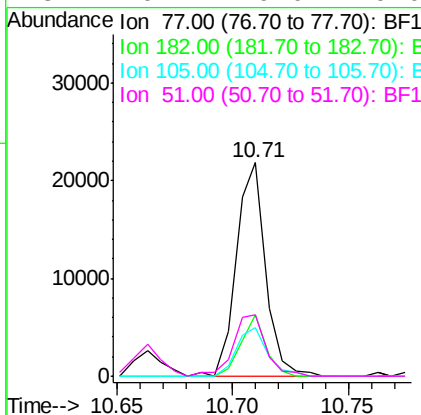
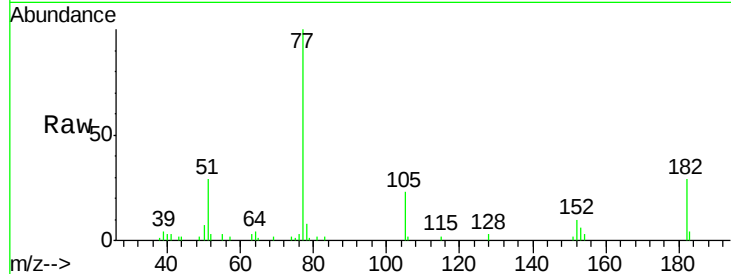
#63
Azobenzene
Concen: 1.570 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		19263		
182	29.0	4.3	44.3		
105	22.6	1.3	41.3		
51	29.1	9.0	49.0		

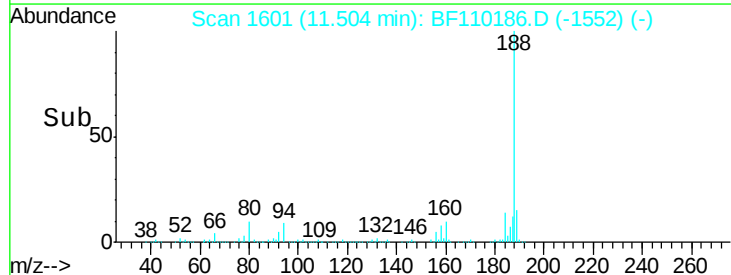
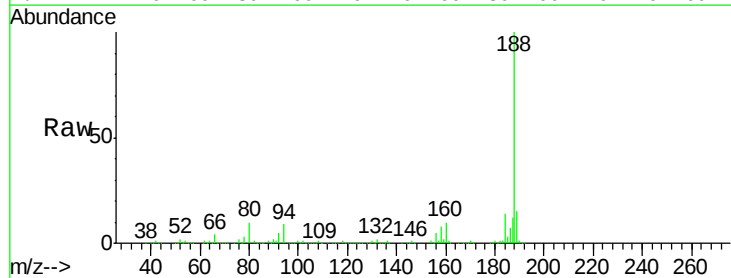
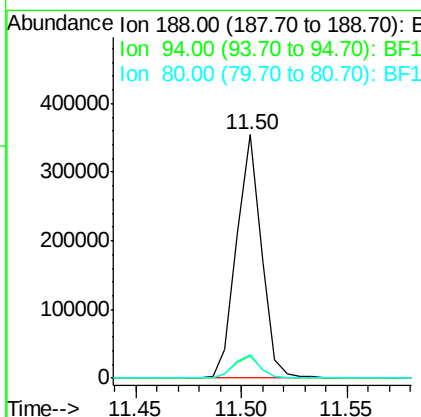
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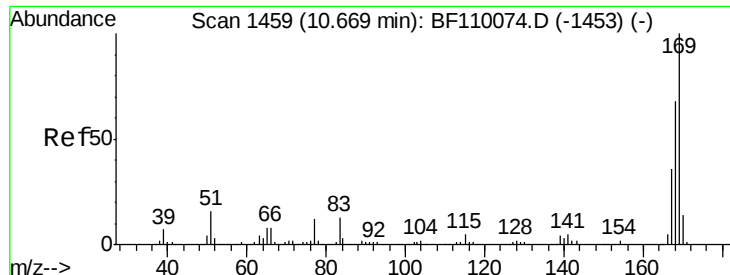
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		289601		
94	9.2	7.2	10.8		
80	9.7	7.9	11.9		





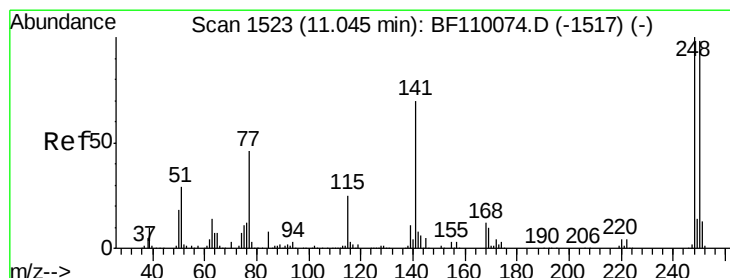
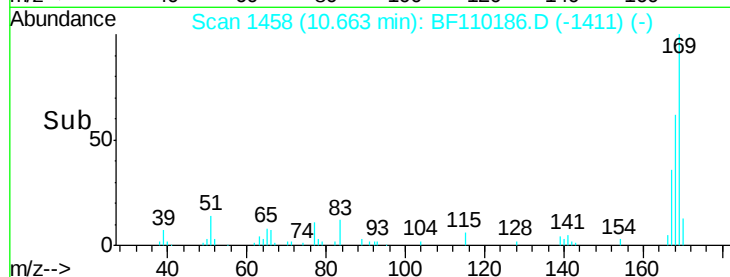
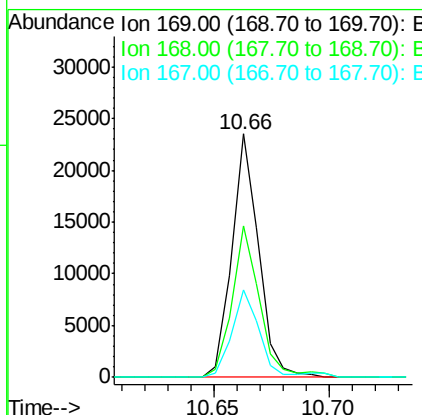
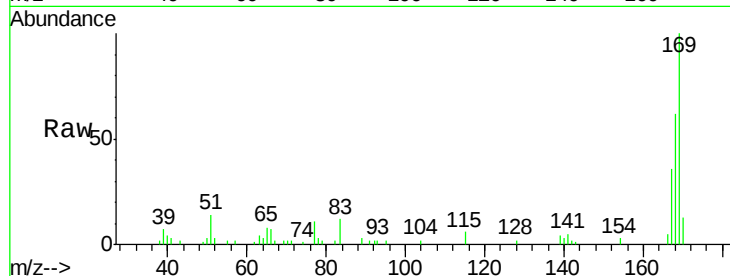
#66
 n-Nitrosodiphenylamine
 Concen: 2.001 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.4	51.2	76.8
167	36.1	27.8	41.6

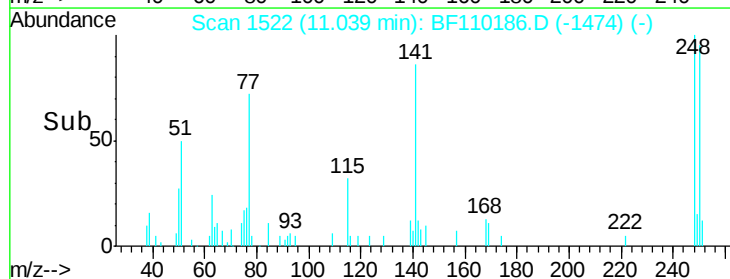
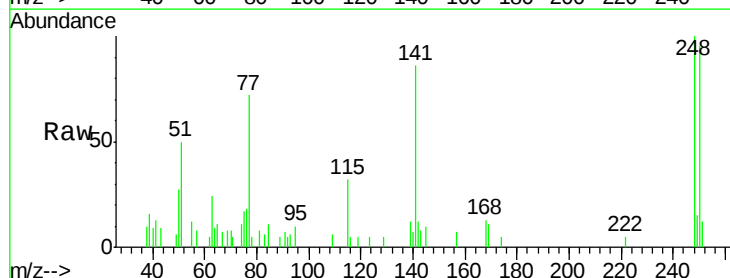
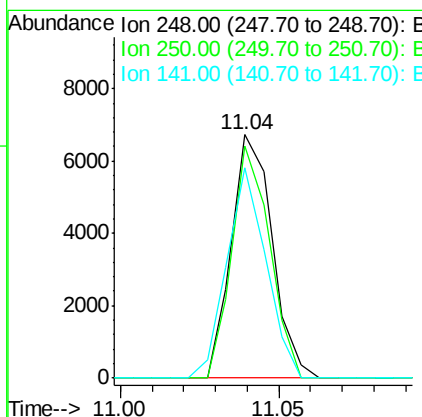
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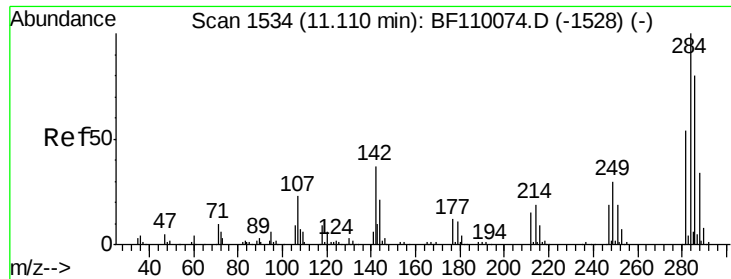
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#67
 4-Bromophenyl-phenylether
 Concen: 1.903 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.02 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	79.4	119.2
141	86.5	55.9	83.9#





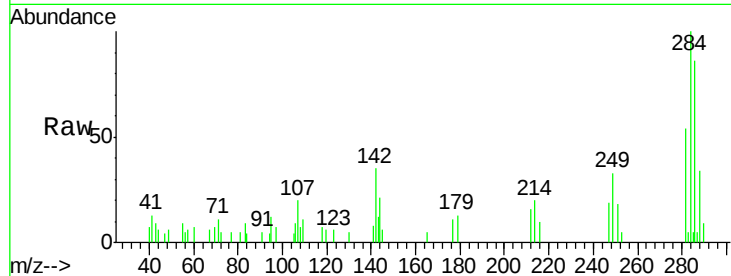
#68
Hexachlorobenzene
Concen: 1.809 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

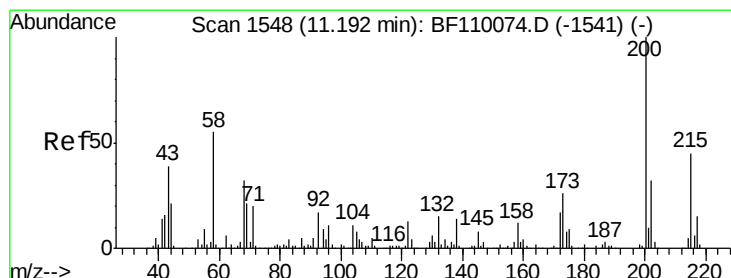
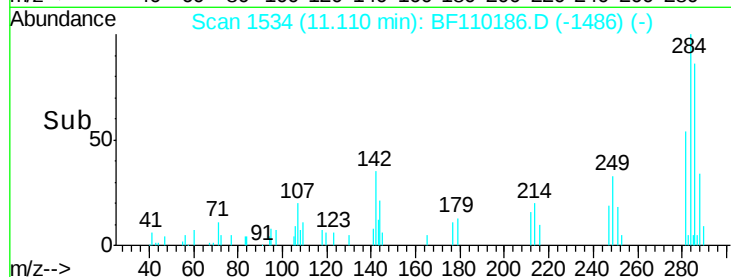
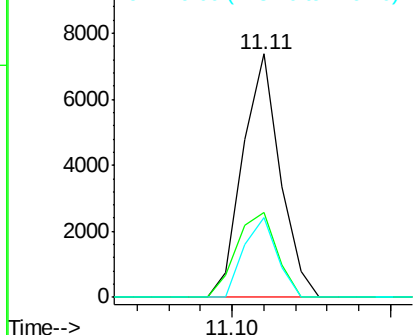
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	6030		
142	35.1	23.9	35.9	
249	32.8	24.2	36.2	

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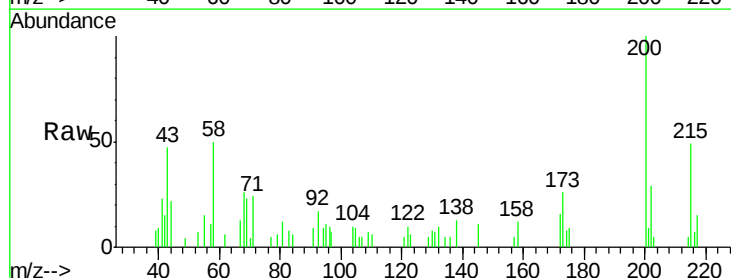


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

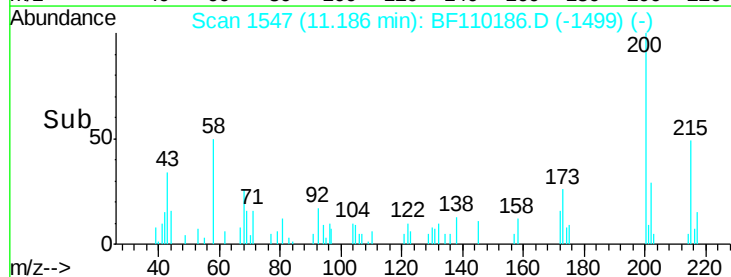
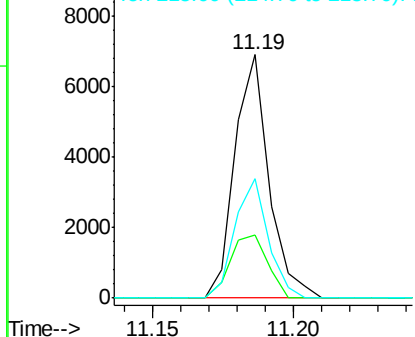


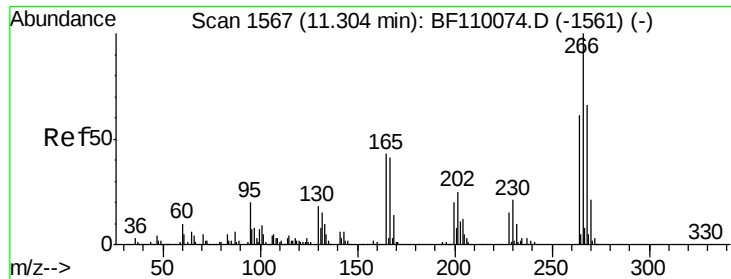
#69
Atrazine
Concen: 1.926 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	5781		
173	26.0	6.6	46.6	
215	48.9	26.3	66.3	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





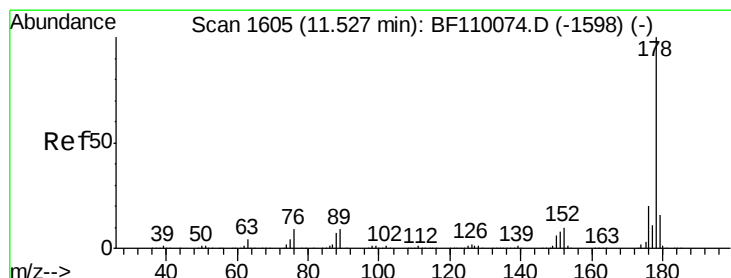
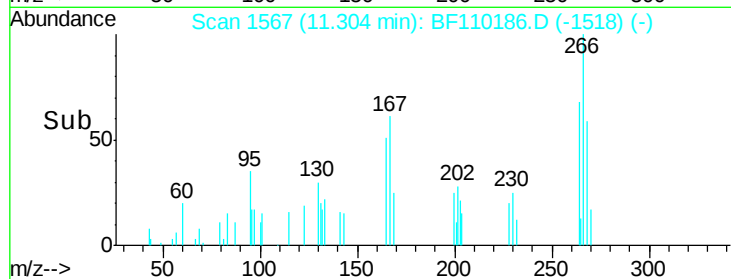
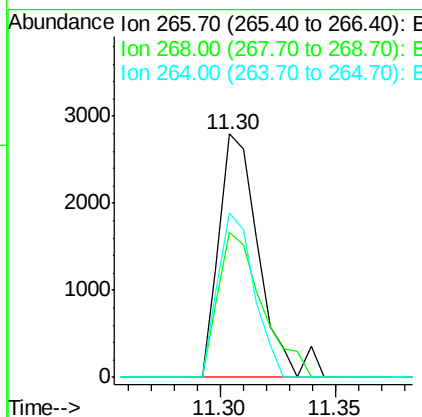
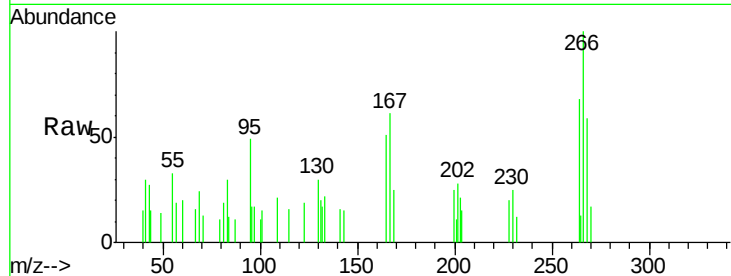
#70
 Pentachlorophenol
 Concen: 1.731 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.4	50.6	75.8
264	67.6	50.6	75.8

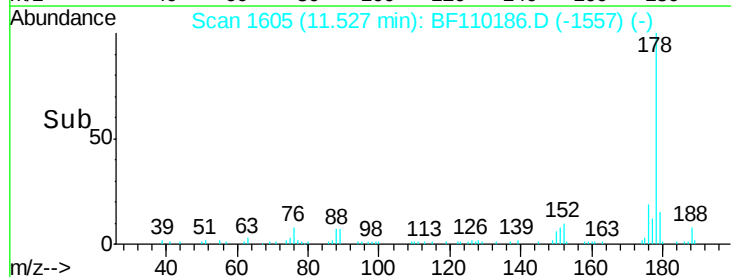
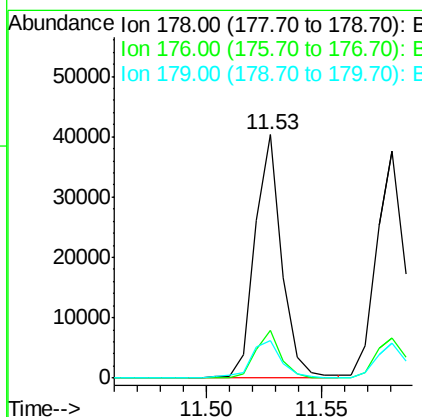
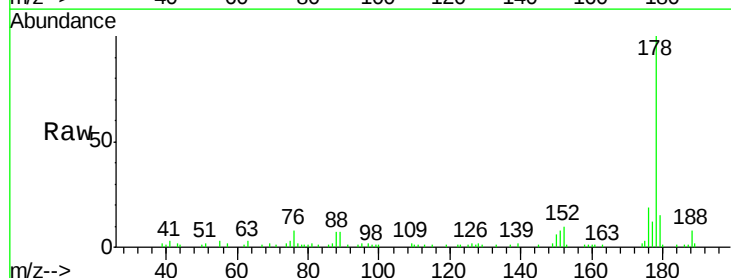
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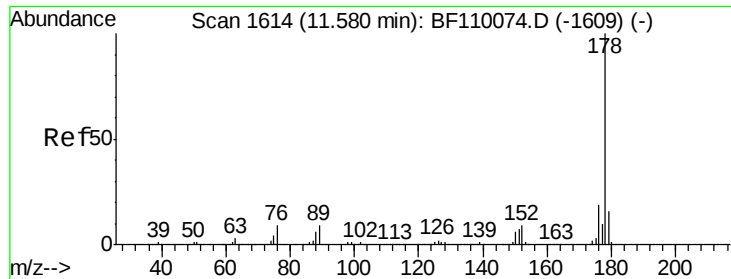
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#71
 Phenanthrene
 Concen: 2.168 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.5	18.7





#72

Anthracene

Concen: 2.163 ng

RT: 11.58 min Scan# 1614

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

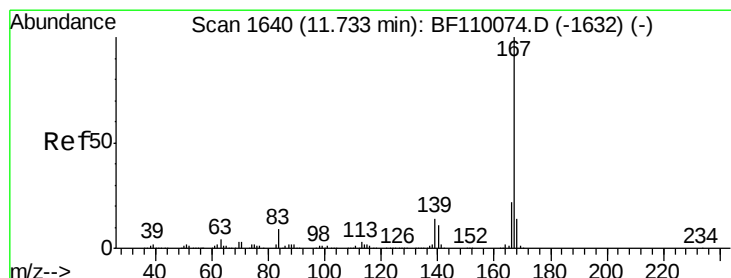
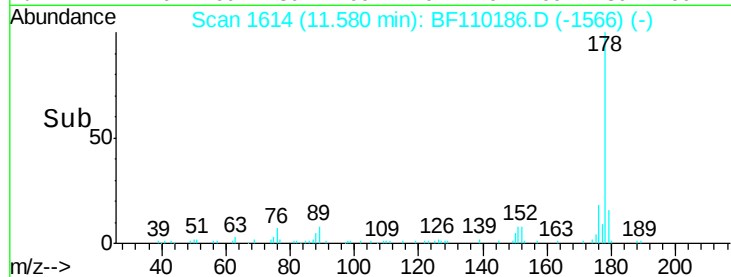
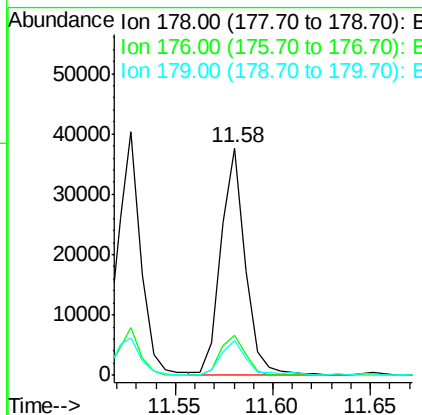
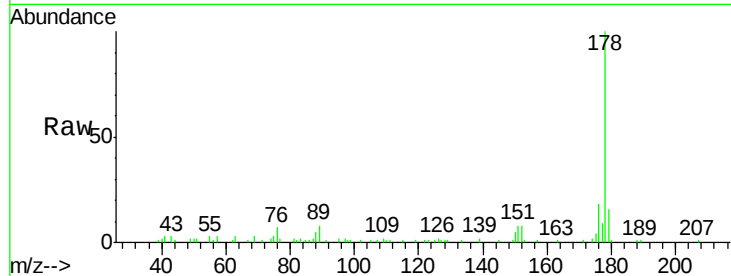
ClientSampleId :

PA-SB-01BMSD

Tgt Ion:	178	Resp:	32850
Ion Ratio	Lower	Upper	
178	100		
176	17.8	15.4	23.2
179	15.5	12.6	18.8

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#73

Carbazole

Concen: 1.847 ng

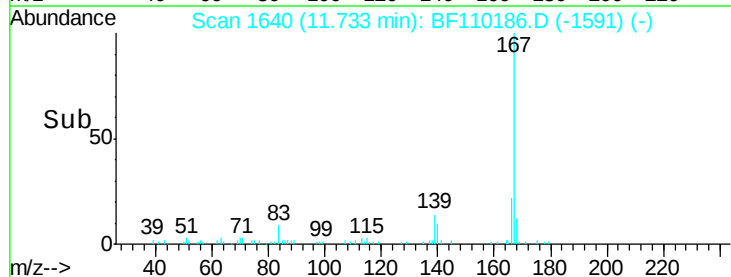
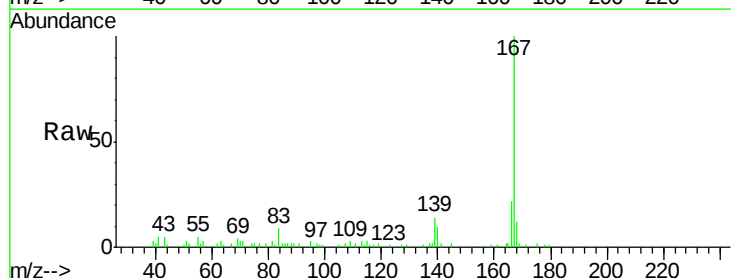
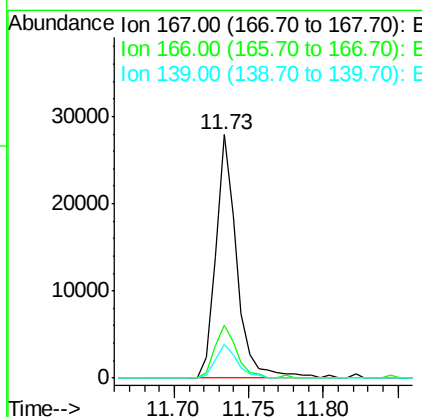
RT: 11.73 min Scan# 1640

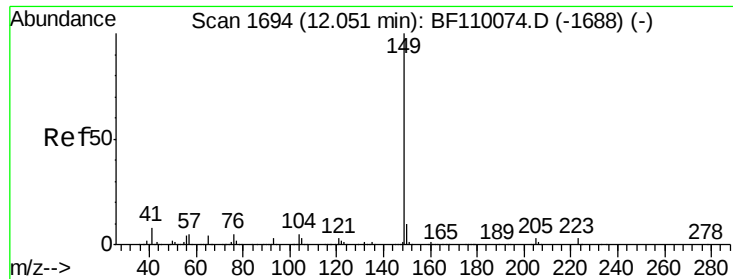
Delta R.T. -0.01 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion:	167	Resp:	27394
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.4	26.0
139	14.1	10.9	16.3





#74

Di-n-butylphthalate

Concen: 2.251 ng

RT: 12.05 min Scan# 1694

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

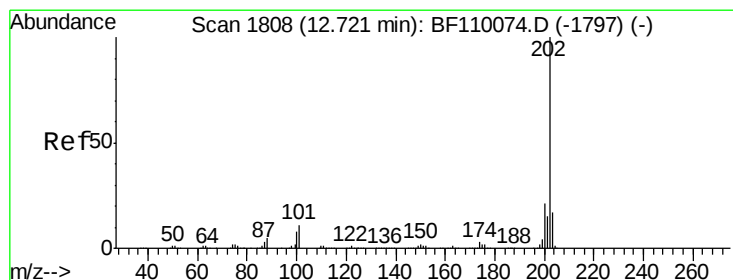
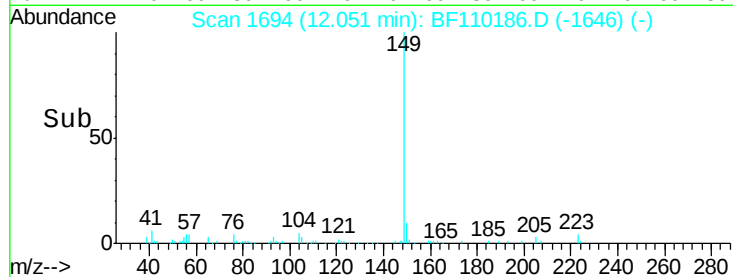
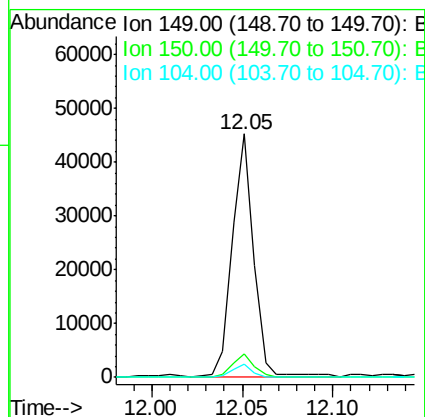
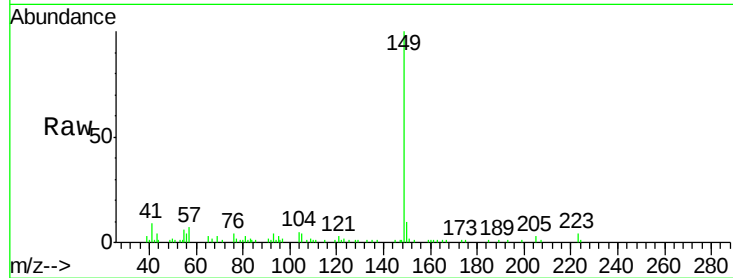
ClientSampleId :

PA-SB-01BMSD

Tgt Ion:	149	Resp:	37700
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.3	4.2	6.4

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#75

Fluoranthene

Concen: 2.339 ng

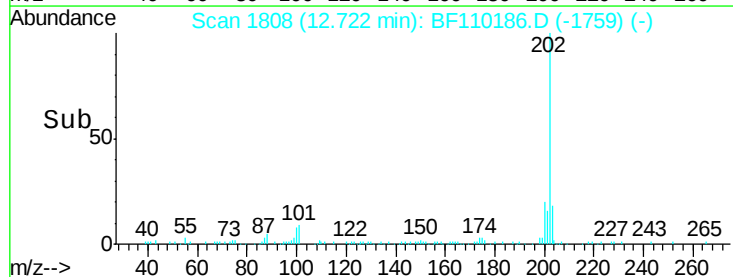
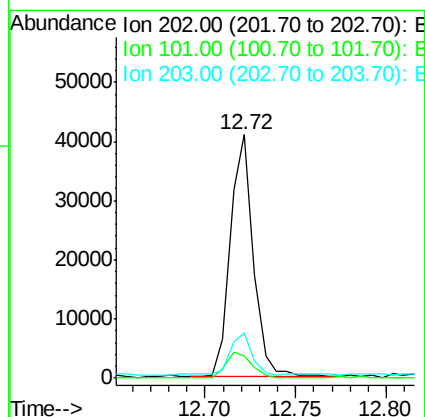
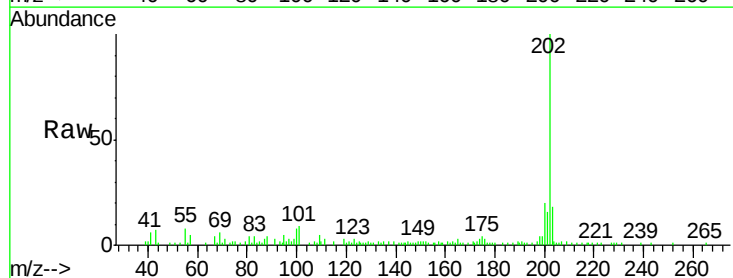
RT: 12.72 min Scan# 1808

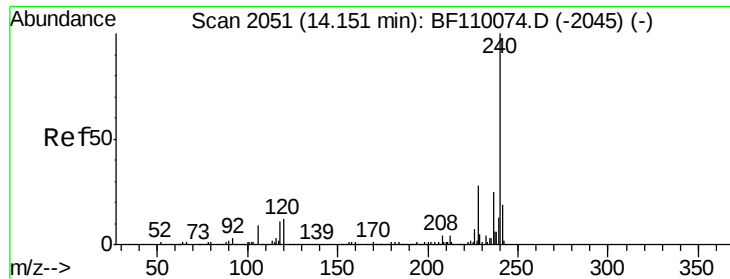
Delta R.T. -0.01 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion:	202	Resp:	35971
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	31.4
203	18.4	0.0	37.7





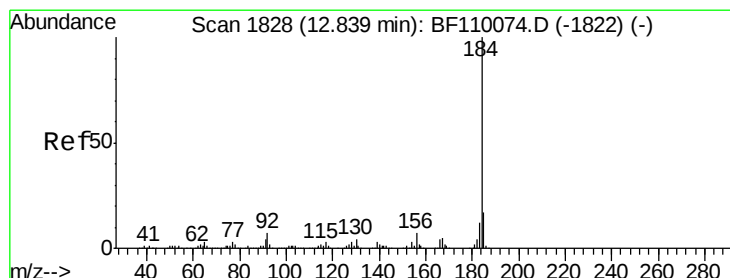
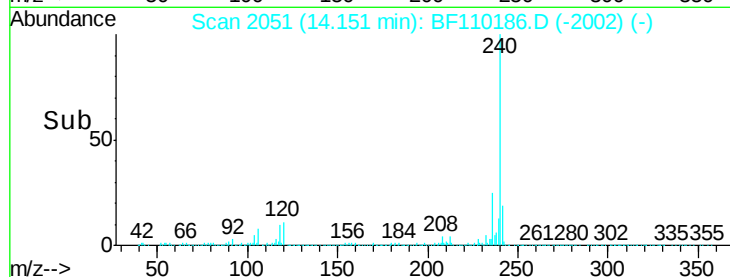
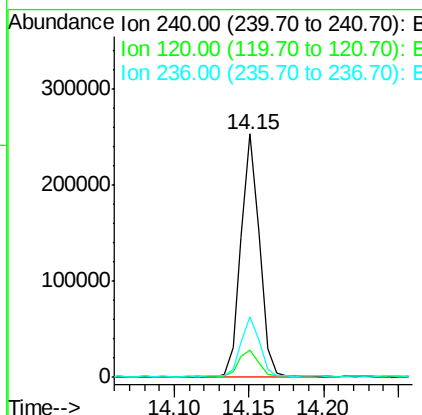
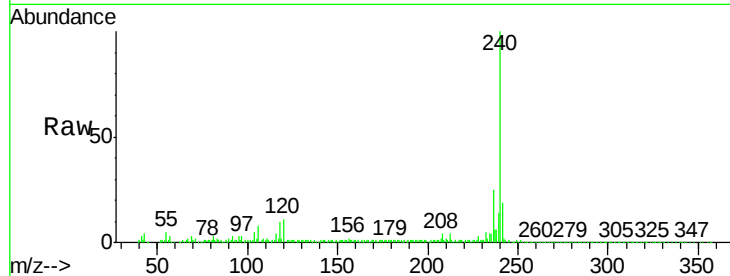
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	219738		
120	11.2	8.3	12.5	
236	25.0	21.2	31.8	

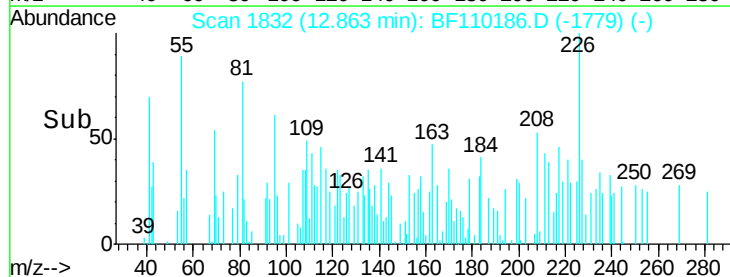
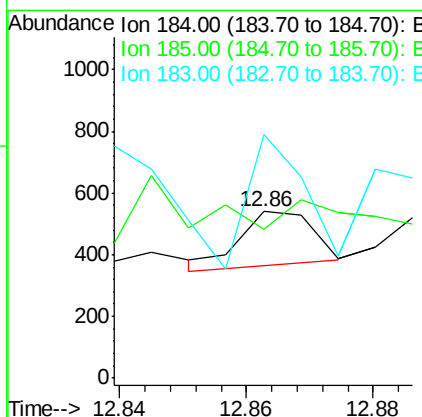
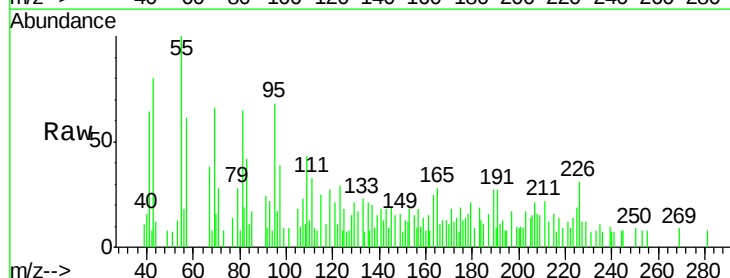
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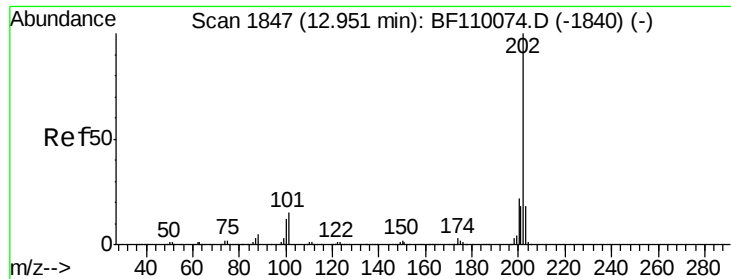
Sohil
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#77
Benzidine
Concen: 0.015 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	140		
185	89.6	13.4	20.2#	
183	146.1	9.4	14.2#	





#78

Pyrene

Concen: 2.353 ng m

RT: 12.95 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

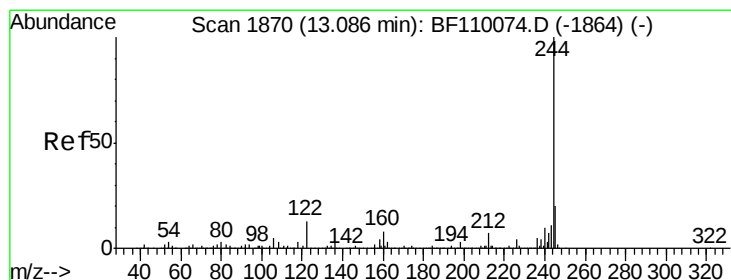
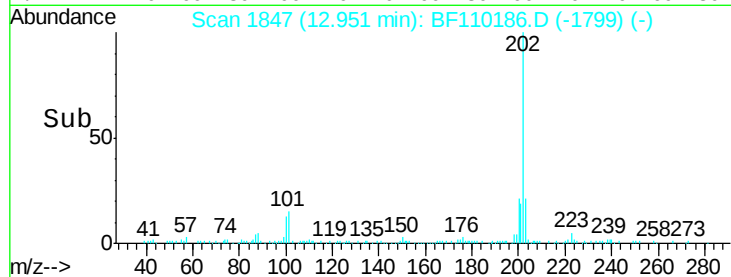
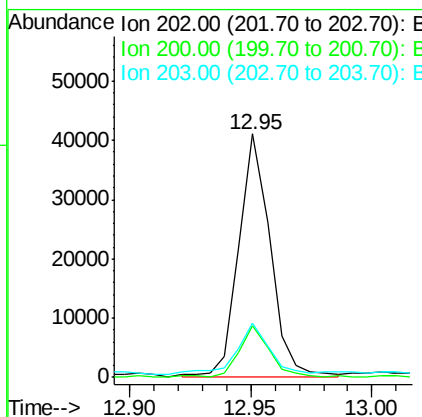
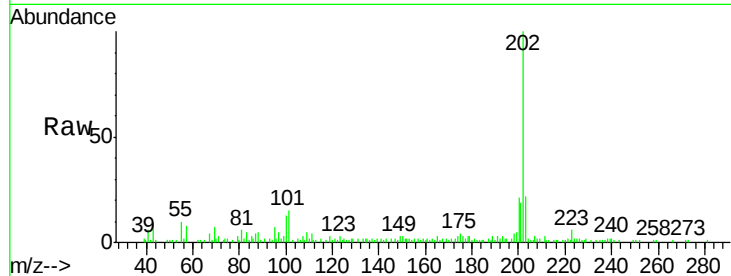
ClientSampleId :

PA-SB-01BMSD

Tgt Ion:	202	Resp:	37064
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.8	26.6
203	22.1	14.2	21.4#

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#79

Terphenyl-d14

Concen: 4.542 ng

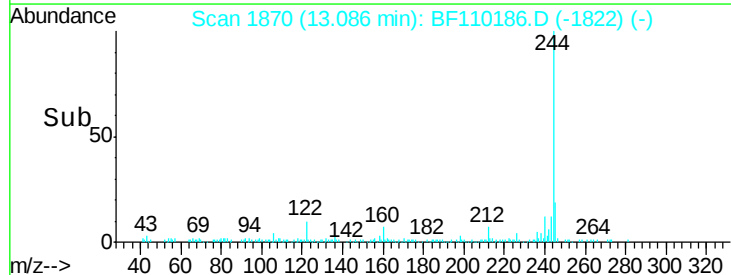
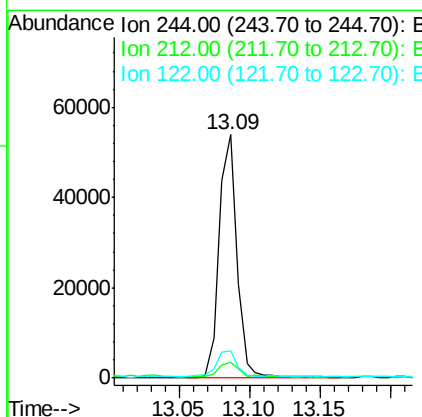
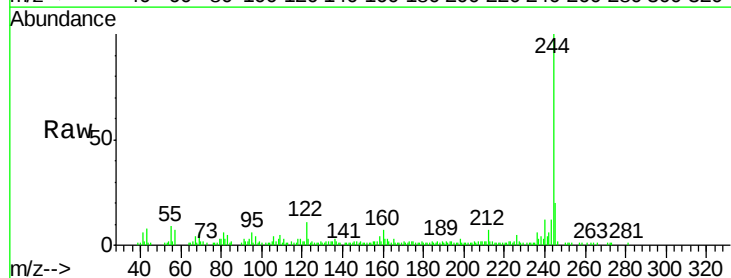
RT: 13.09 min Scan# 1870

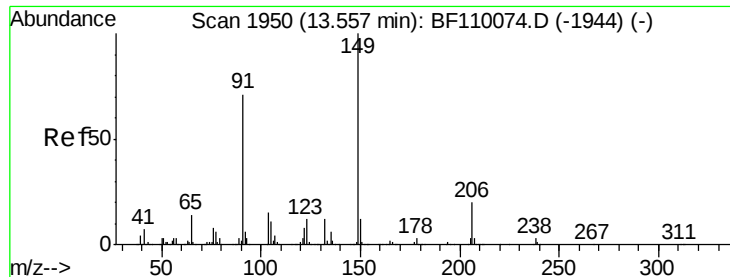
Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion:	244	Resp:	47985
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.8	8.8
122	11.0	8.7	13.1





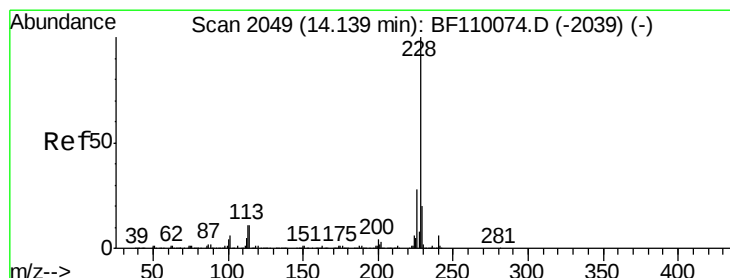
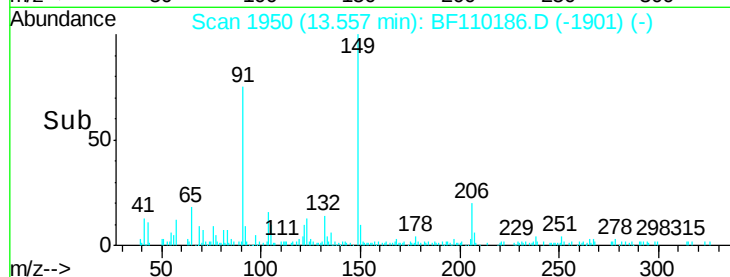
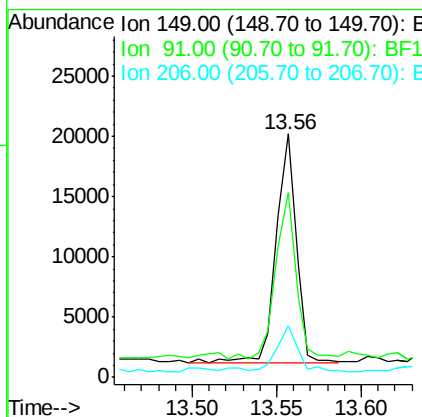
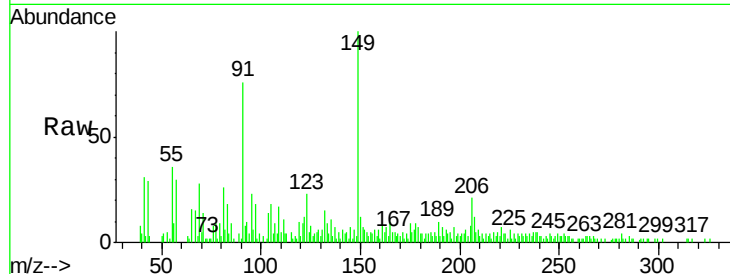
#80
Butylbenzylphthalate
Concen: 2.339 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	15992		
91	76.1	57.2	85.8	
206	21.1	15.7	23.5	

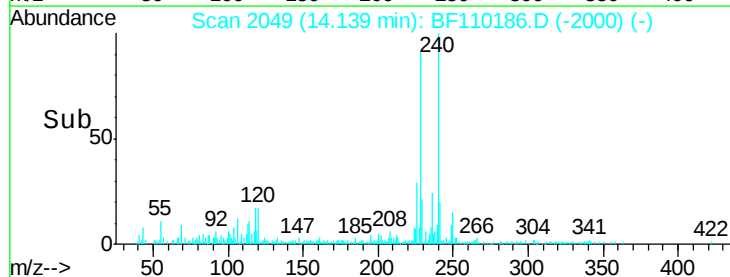
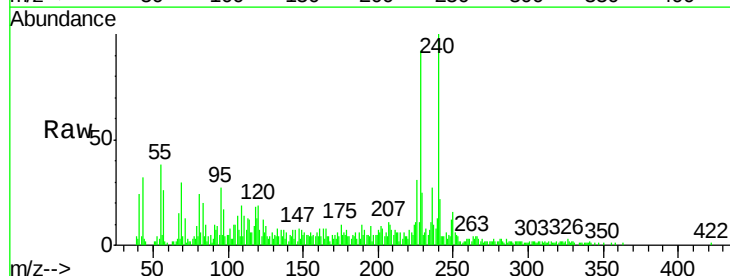
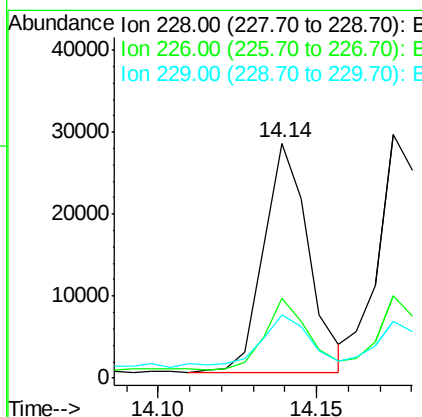
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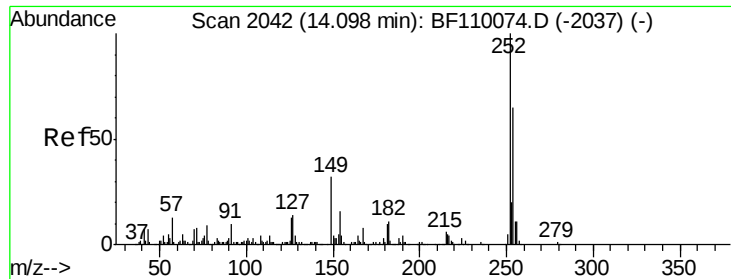
Sohil
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#81
Benzo(a)anthracene
Concen: 2.132 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	27784		
226	33.8	22.1	33.1#	
229	27.1	15.6	23.4#	





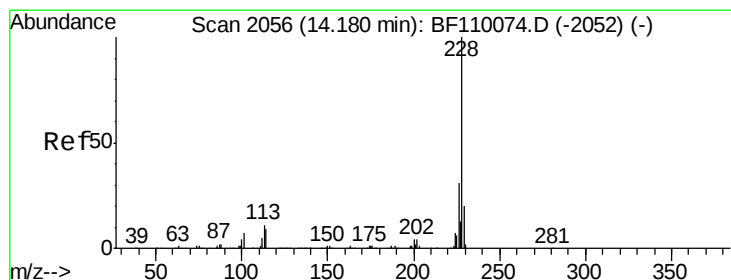
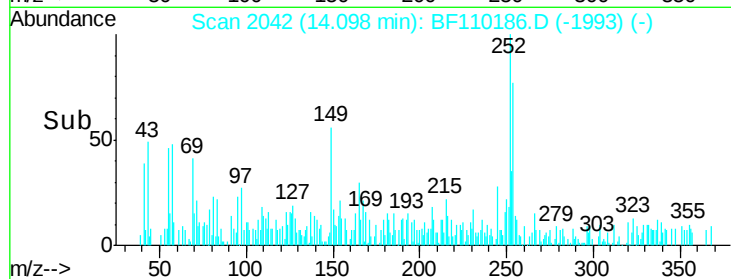
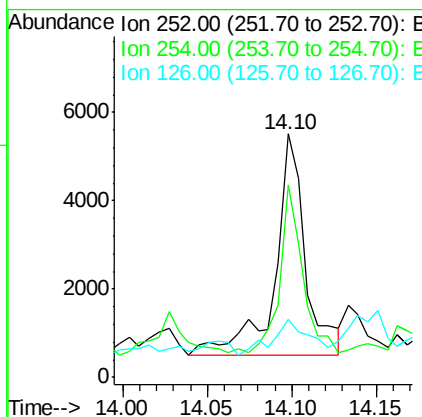
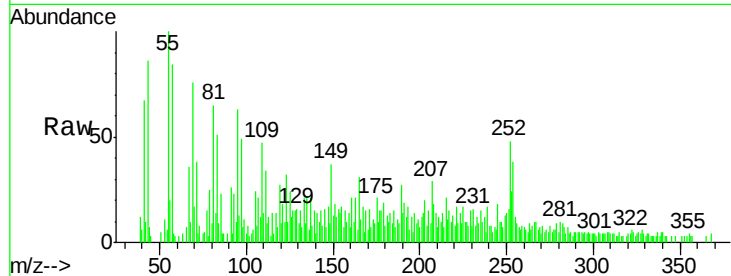
#82
 3,3'-Dichlorobenzidine
 Concen: 1.389 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	78.8	51.3	76.9#
126	24.0	9.4	14.2#

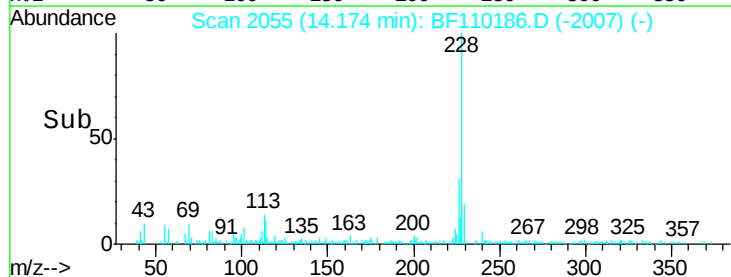
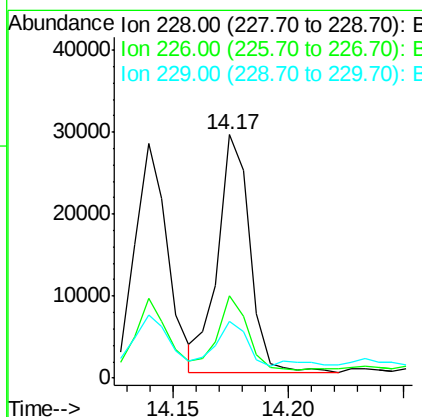
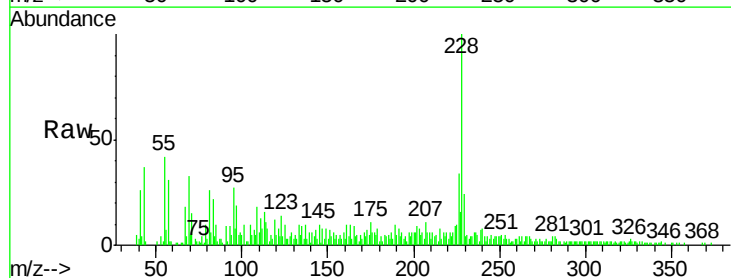
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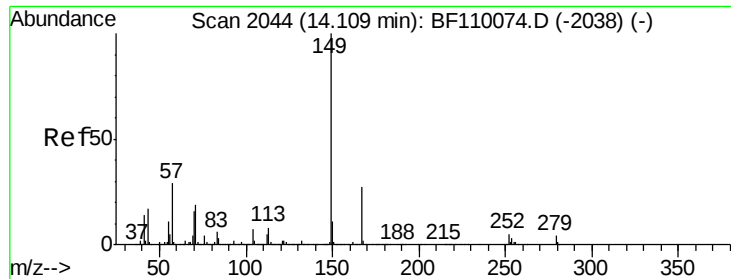
Sohil
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#83
 Chrysene
 Concen: 2.260 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.7	37.1
229	23.5	15.9	23.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.276 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Instrument :

BNA_F

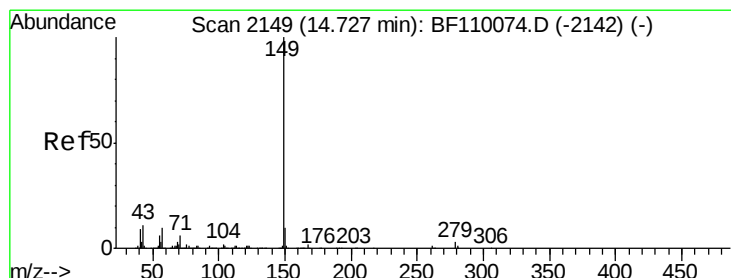
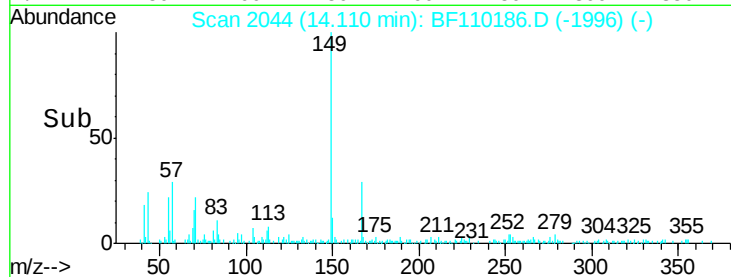
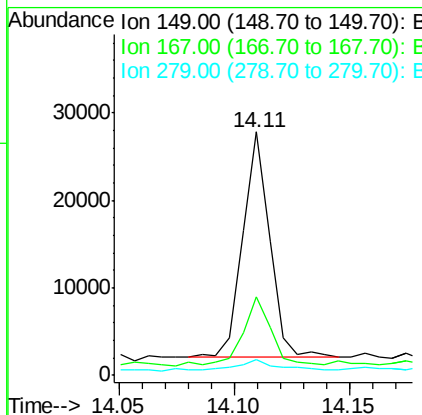
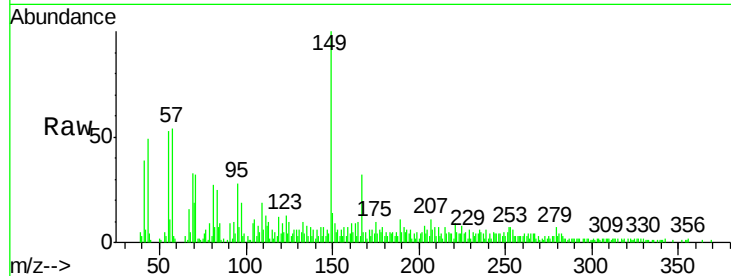
ClientSampleId :

PA-SB-01BMSD

Tgt Ion:	149	Resp:	21037
Ion Ratio	Lower	Upper	
149	100		
167	32.0	19.8	29.8#
279	6.6	2.7	4.1#

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#85

Di-n-octyl phthalate

Concen: 2.223 ng

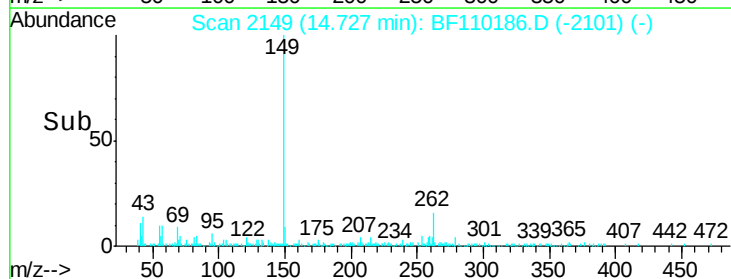
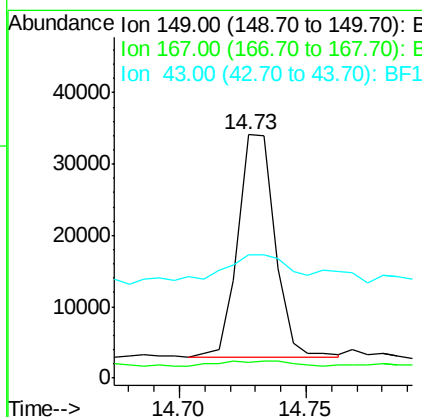
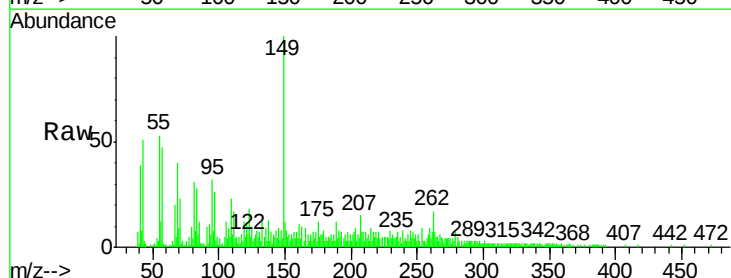
RT: 14.73 min Scan# 2149

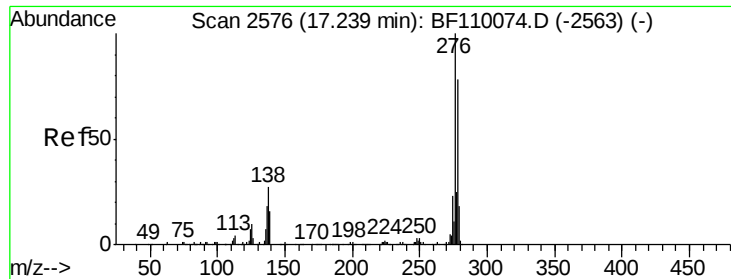
Delta R.T. -0.02 min

Lab File: BF110186.D

Acq: 26 Oct 2018 3:02

Tgt Ion:	149	Resp:	31947
Ion Ratio	Lower	Upper	
149	100		
167	4.5	1.1	1.7#
43	25.9	7.8	11.8#





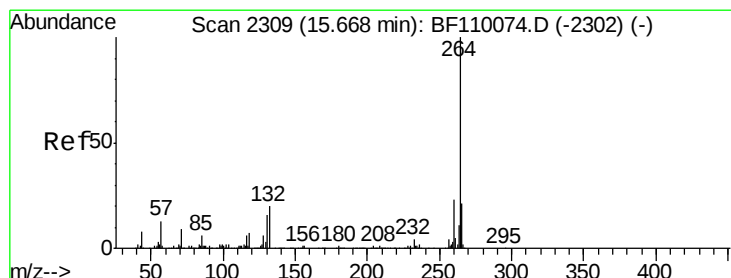
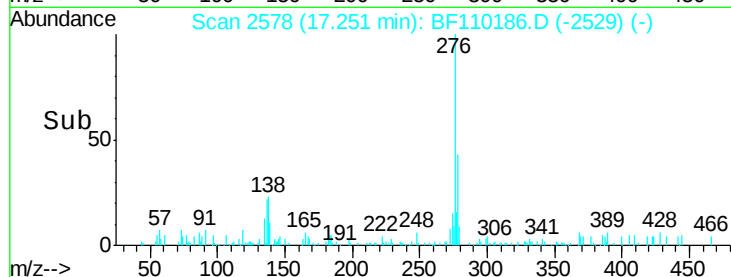
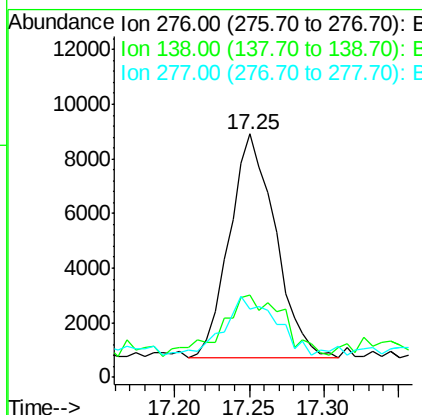
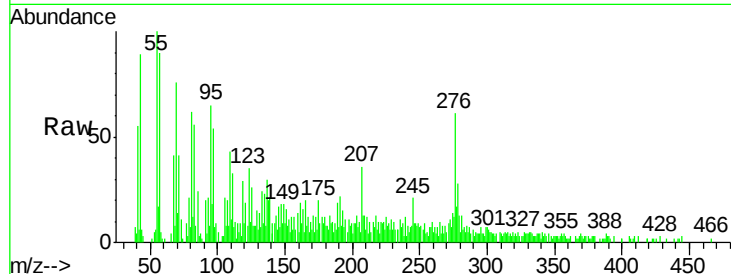
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 1.693 ng
 RT: 17.25 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.3	18.5	27.7#
277	26.2	20.0	30.0

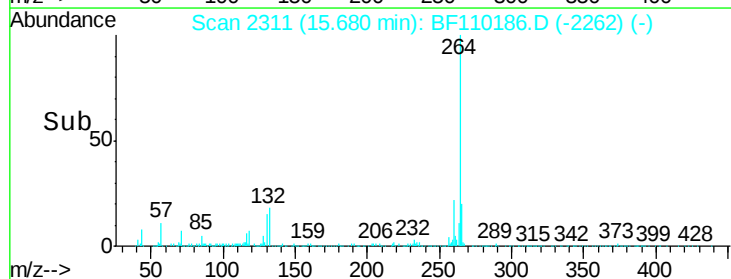
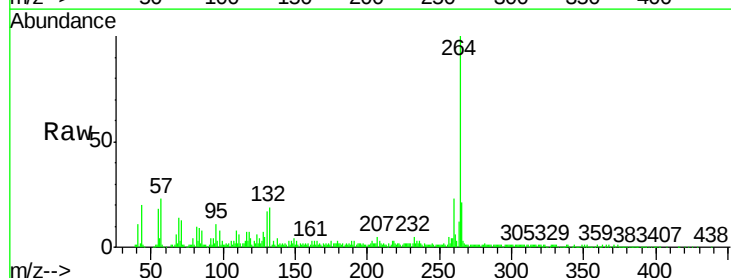
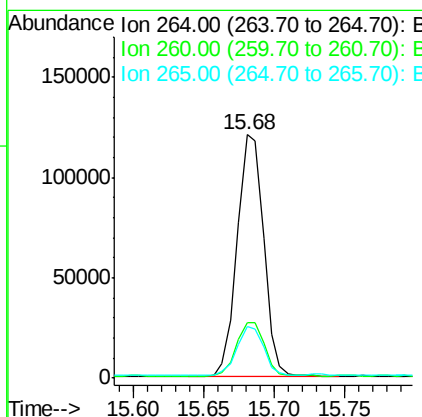
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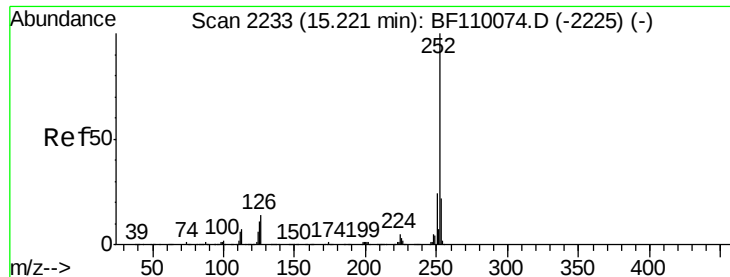
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	21.4	16.7	25.1





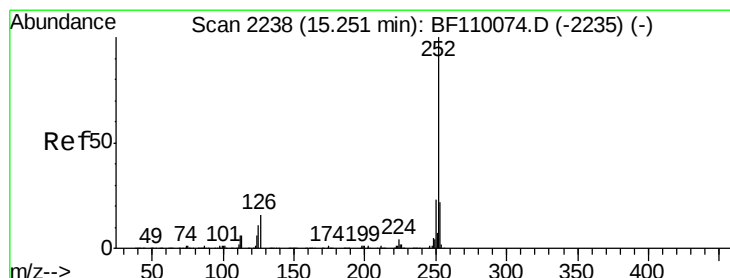
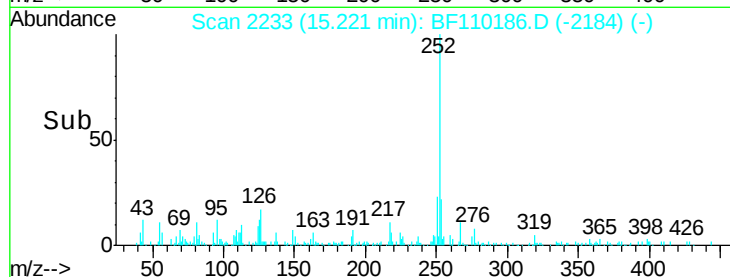
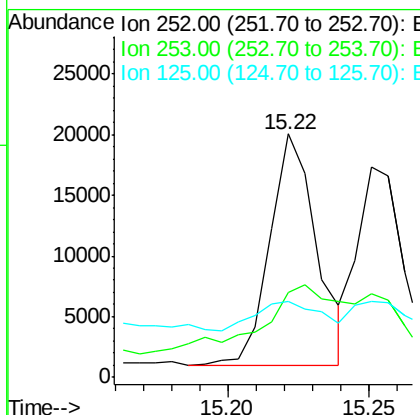
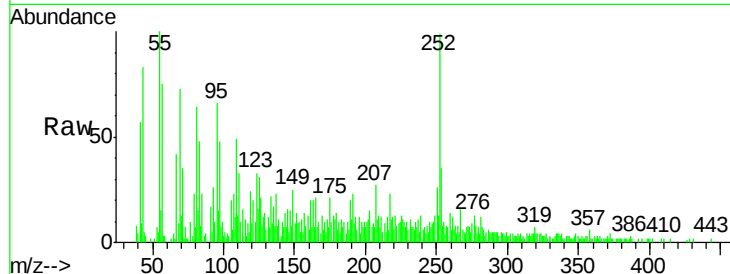
#88
Benzo(b)fluoranthene
Concen: 2.398 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	35.0	17.2	25.8#
125	31.3	8.2	12.4#

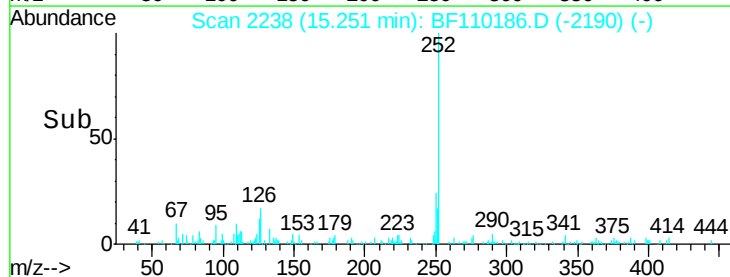
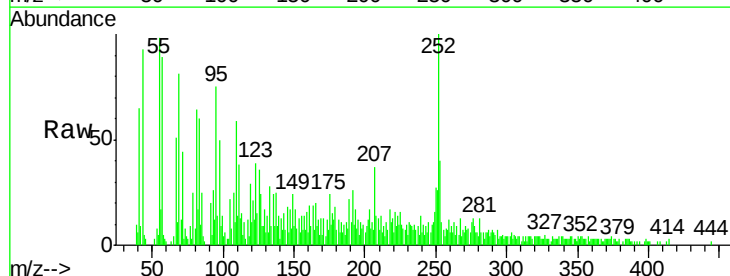
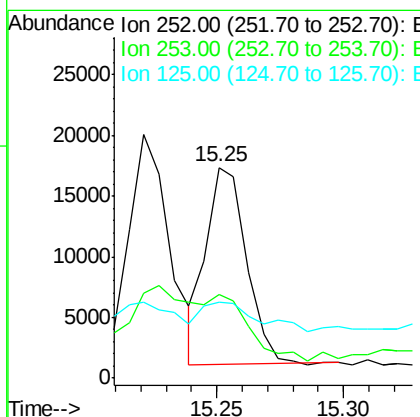
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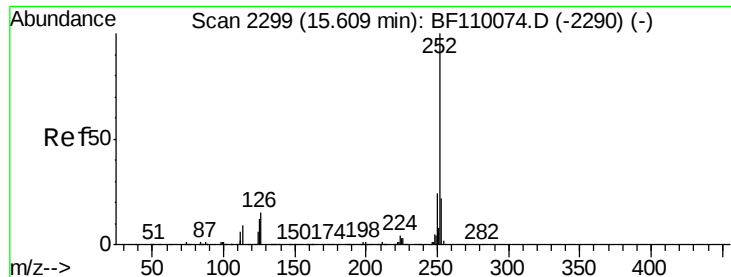
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#89
Benzo(k)fluoranthene
Concen: 1.968 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.7	17.2	25.8#
125	35.9	7.4	11.0#





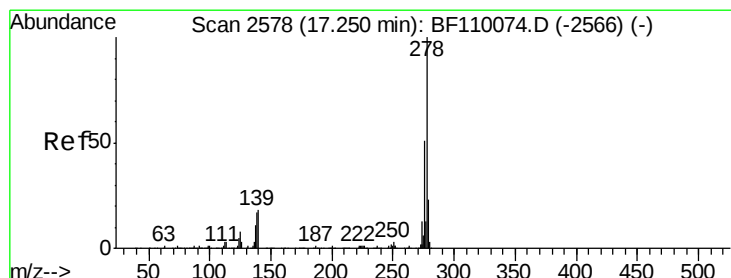
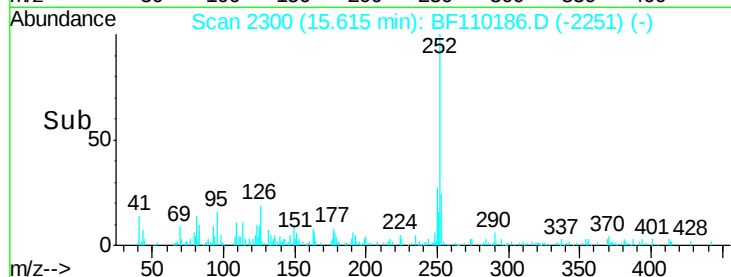
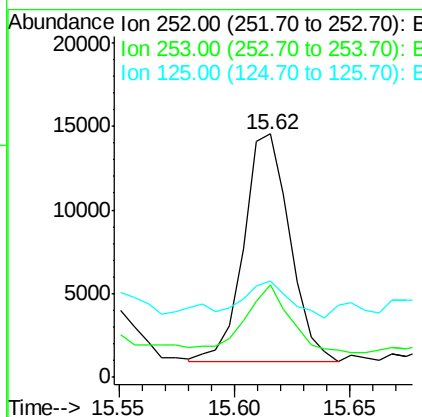
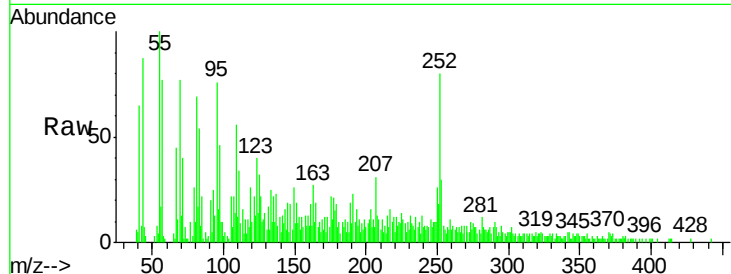
#90
Benzo(a)pyrene
Concen: 2.233 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Instrument :
BNA_F
ClientSampleId :
PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.0	18.2	27.4#
125	39.4	9.0	13.6#

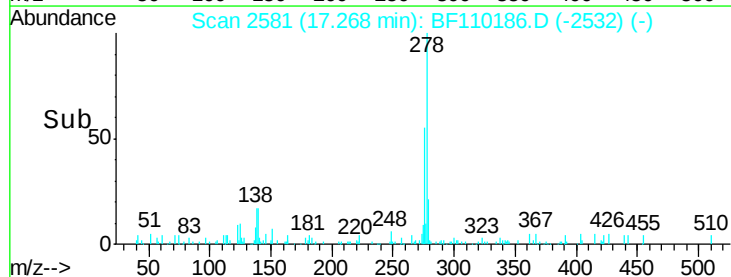
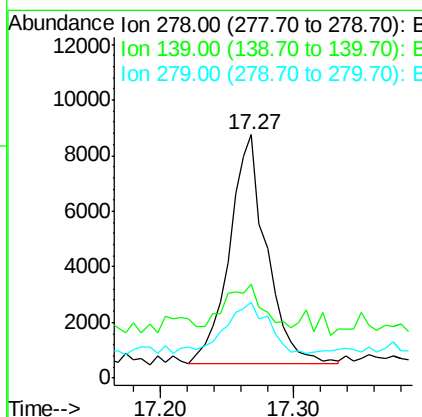
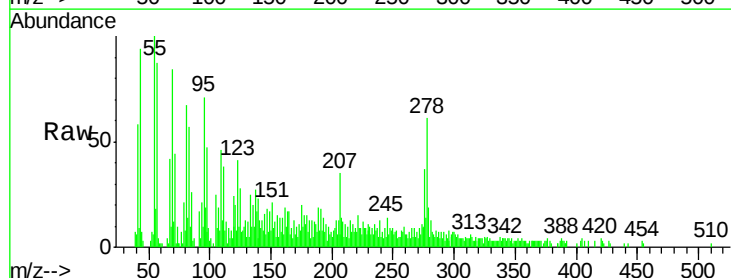
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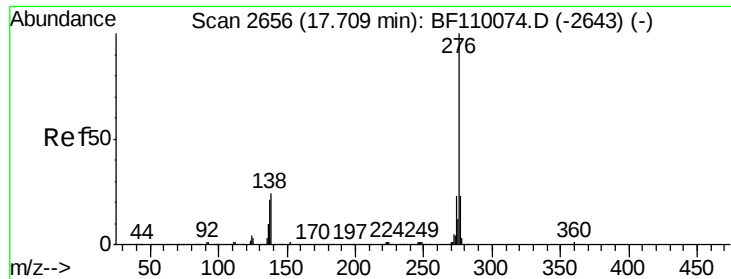
Sohil
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#91
Dibenzo(a,h)anthracene
Concen: 2.179 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF110186.D
Acq: 26 Oct 2018 3:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	38.6	12.7	19.1#
279	31.2	19.0	28.4#





#92
 Benzo(g,h,i)perylene
 Concen: 2.034 ng
 RT: 17.73 min Scan# 2660
 Delta R.T. -0.01 min
 Lab File: BF110186.D
 Acq: 26 Oct 2018 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-01BMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	33.2	18.8	28.2#
138	35.1	16.0	24.0#

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