

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113418.D
 Acq On : 29 Mar 2019 17:28
 Operator : JU/SJ
 Sample : K2139-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Manual Integrations
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Sohil
 4/1/2019 5:46:32 PM

Quant Time: Mar 30 01:40:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	143932	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	560509	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	277108	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	576958	20.00	ng	0.00
76) Chrysene-d12	13.84	240	494307	20.00	ng	0.00
87) Perylene-d12	15.24	264	486538	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	795771	90.40	ng	0.00
7) Phenol-d6	6.35	99	1028636	92.37	ng	0.00
23) Nitrobenzene-d5	7.26	82	623935	66.07	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	316909	92.58	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1161957	60.67	ng	0.00
79) Terphenyl-d14	12.79	244	1373971	61.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	115155	25.784	ng	97
3) Pyridine	3.09	79	270720	24.588	ng	93
4) n-Nitrosodimethylamine	3.01	42	132597	27.091	ng	90
6) Aniline	6.36	93	391238	28.851	ng	94
8) 2-Chlorophenol	6.49	128	311487	30.472	ng	95
9) Benzaldehyde	6.25	77	253499	33.924	ng	96
10) Phenol	6.36	94	416426	32.756	ng	97
11) bis(2-Chloroethyl)ether	6.44	93	295910	30.365	ng	99
12) 1,3-Dichlorobenzene	6.65	146	328806	29.841	ng	97
13) 1,4-Dichlorobenzene	6.72	146	335304	31.517	ng	98
14) 1,2-Dichlorobenzene	6.87	146	316151	30.206	ng	97
15) Benzyl Alcohol	6.85	79	243949	33.207	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	466073	31.837	ng	91
17) 2-Methylphenol	6.97	107	258069	32.215	ng	97
18) Hexachloroethane	7.21	117	117684	30.798	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	211273	30.205	ng	98
20) 3+4-Methylphenols	7.13	107	325426	33.444	ng	92
22) Acetophenone	7.11	105	424124	33.180	ng	97
24) Nitrobenzene	7.29	77	323762	32.855	ng	100
25) Isophorone	7.53	82	595971	32.565	ng	99
26) 2-Nitrophenol	7.60	139	167954	32.244	ng	93
27) 2,4-Dimethylphenol	7.65	122	283495	37.836	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	381171	33.074	ng	100
29) 2,4-Dichlorophenol	7.85	162	275682	33.952	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	286764	32.734	ng	98
31) Naphthalene	8.00	128	905565	33.061	ng	99
32) Benzoic acid	7.75	122	38305	6.351	ng	94
33) 4-Chloroaniline	8.06	127	316396	29.622	ng	98
34) Hexachlorobutadiene	8.13	225	166562	31.989	ng	99
35) Caprolactam	8.42	113	84886m	32.573	ng	
36) 4-Chloro-3-methylphenol	8.55	107	278091	34.051	ng	99
37) 2-Methylnaphthalene	8.70	142	608120	35.582	ng	99
38) 1-Methylnaphthalene	8.79	142	573725	34.900	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	282632	31.774	ng	99

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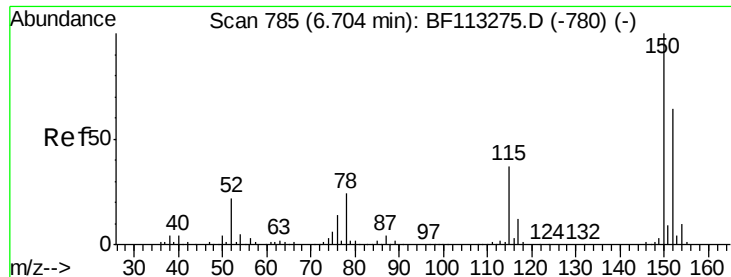
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	209558	55.658	ng	99
43) 2,4,6-Trichlorophenol	8.98	196	185416	32.010	ng	99
44) 2,4,5-Trichlorophenol	9.03	196	198022	30.890	ng	97
46) 1,1'-Biphenyl	9.16	154	754967	32.621	ng	98
47) 2-Chloronaphthalene	9.18	162	573892	32.206	ng	99
48) 2-Nitroaniline	9.28	65	181861	32.521	ng	97
49) Acenaphthylene	9.59	152	939006	32.590	ng	99
50) Dimethylphthalate	9.46	163	762936	37.151	ng	99
51) 2,6-Dinitrotoluene	9.52	165	151657	32.735	ng	99
52) Acenaphthene	9.77	154	531421	32.751	ng	100
53) 3-Nitroaniline	9.69	138	154186	29.512	ng	97
54) 2,4-Dinitrophenol	9.81	184	65286	28.333	ng	88
55) Dibenzofuran	9.94	168	816273	33.463	ng	98
56) 4-Nitrophenol	9.87	139	204823	54.990	ng	95
57) 2,4-Dinitrotoluene	9.93	165	196549	33.361	ng	100
58) Fluorene	10.28	166	629238	33.206	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	168511	31.085	ng	99
60) Diethylphthalate	10.16	149	658304	32.677	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	308646	33.419	ng	91
62) 4-Nitroaniline	10.30	138	185242	34.437	ng	97
63) Azobenzene	10.43	77	620238	32.707	ng	98
65) 4,6-Dinitro-2-methylphenol	10.34	198	59398	18.819	ng	88
66) n-Nitrosodiphenylamine	10.39	169	579580	32.737	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	199436	31.715	ng	98
68) Hexachlorobenzene	10.83	284	234956	32.189	ng	99
69) Atrazine	10.92	200	181349	32.453	ng	98
70) Pentachlorophenol	11.03	266	173665	45.667	ng	98
71) Phenanthrene	11.24	178	948147	33.092	ng	98
72) Anthracene	11.29	178	998274	34.302	ng	99
73) Carbazole	11.44	167	956373	34.439	ng	99
74) Di-n-butylphthalate	11.77	149	1080112	33.540	ng	100
75) Fluoranthene	12.42	202	1104034	34.085	ng	99
77) Benzidine	12.54	184	655692	34.639	ng	97
78) Pyrene	12.64	202	1115611	32.569	ng	100
80) Butylbenzylphthalate	13.26	149	488057	32.330	ng	99
81) Benzo(a)anthracene	13.83	228	885507	31.296	ng	99
82) 3,3'-Dichlorobenzidine	13.79	252	294054	25.905	ng	98
83) Chrysene	13.87	228	933266	32.473	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	606570	32.777	ng	# 98
85) Di-n-octyl phthalate	14.43	149	1078943	34.347	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1033579	41.904	ng	98
88) Benzo(b)fluoranthene	14.85	252	963988	31.895	ng	99
89) Benzo(k)fluoranthene	14.87	252	809789	30.510	ng	99
90) Benzo(a)pyrene	15.19	252	873587	32.603	ng	100
91) Dibenzo(a,h)anthracene	16.61	278	864855	37.330	ng	99
92) Benzo(g,h,i)perylene	17.00	276	895972	38.355	ng	97

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



#1

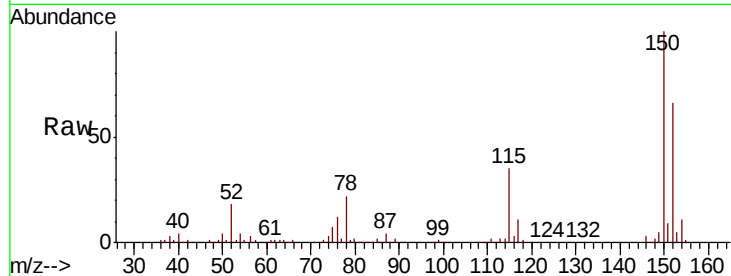
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.7	187.1
115	53.0	46.0	69.0

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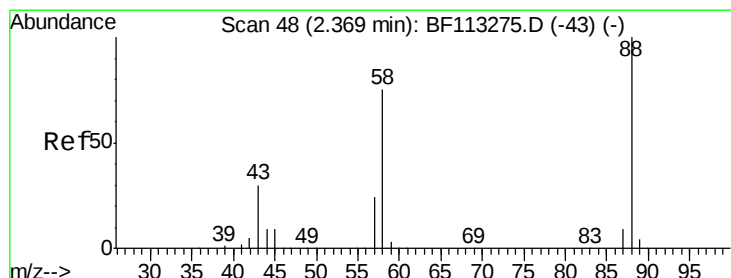
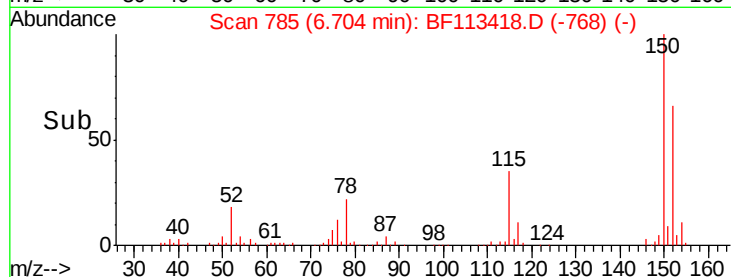
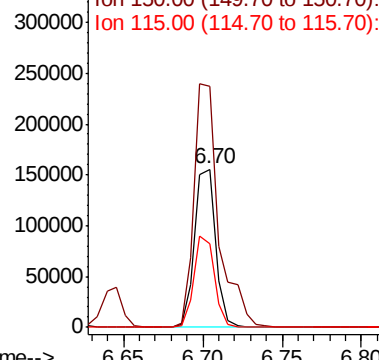


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

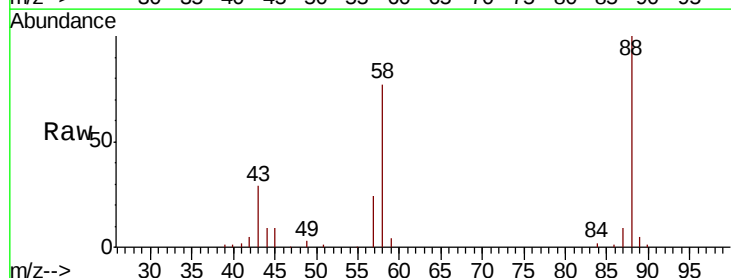
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.784 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	61.9	92.9
43	28.7	24.2	36.4

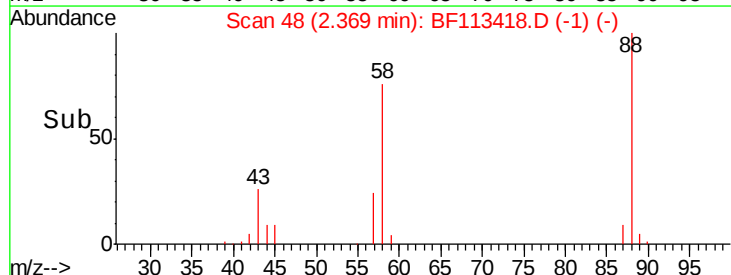
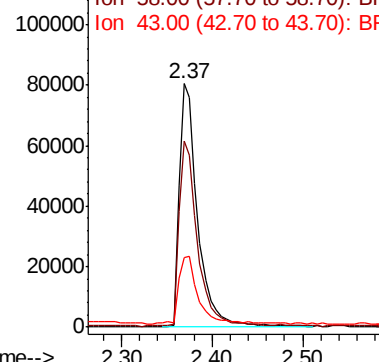


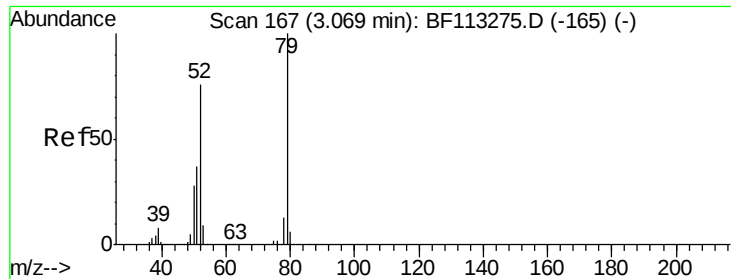
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 24.588 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.02 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

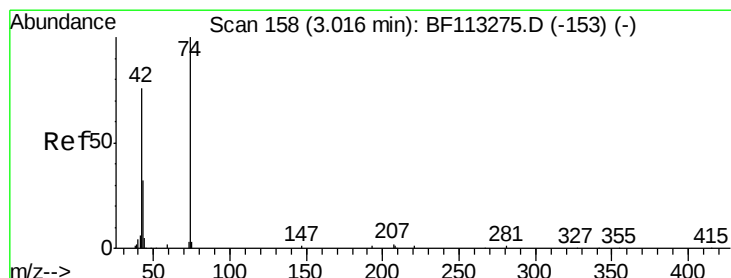
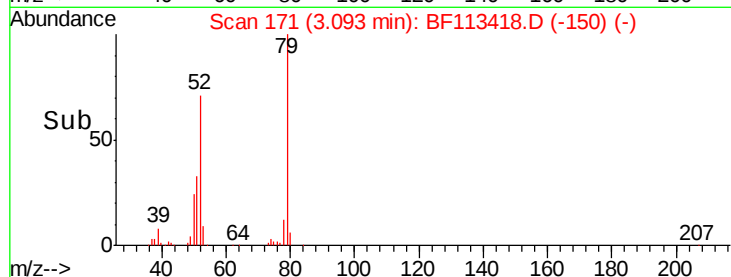
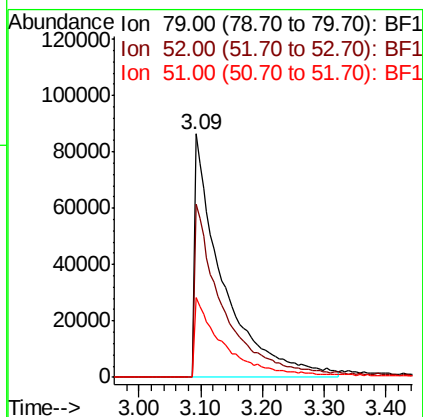
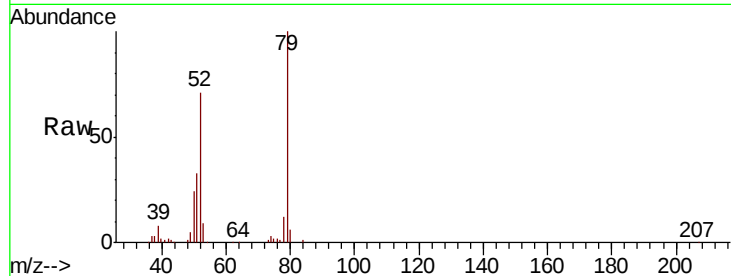
ClientSampleId :

S7B(2-10)COMPMSD

Tgt Ion:	79	Resp:	270720
Ion Ratio	Lower	Upper	
79	100		
52	71.3	61.0	91.4
51	32.9	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 27.091 ng

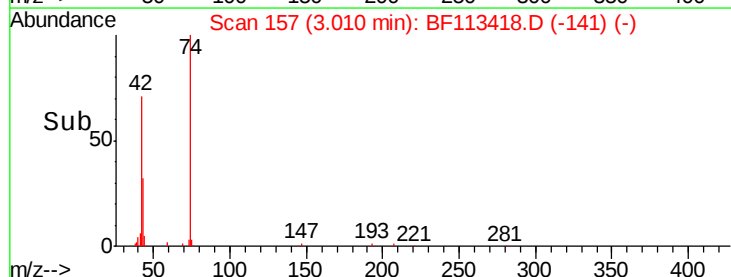
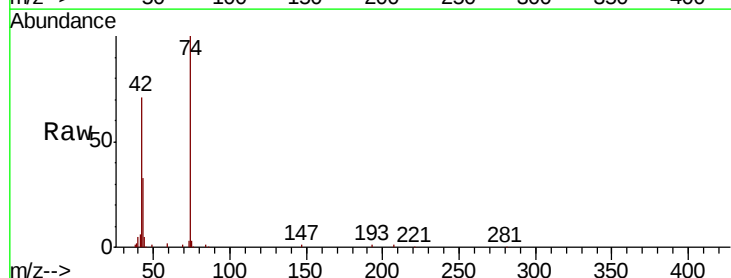
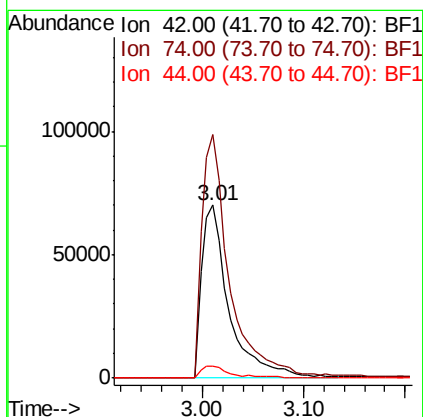
RT: 3.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Tgt Ion:	42	Resp:	132597
Ion Ratio	Lower	Upper	
42	100		
74	140.7	102.4	153.6
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 90.403 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

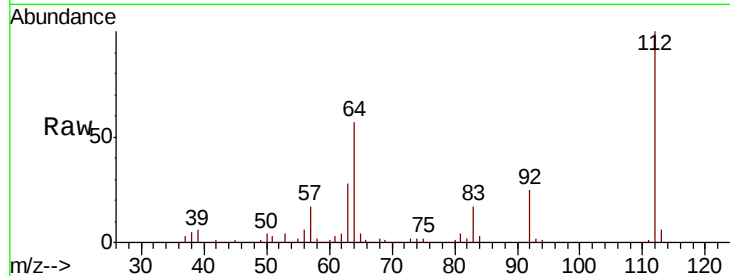
ClientSampleId :

S7B(2-10)COMPMSD

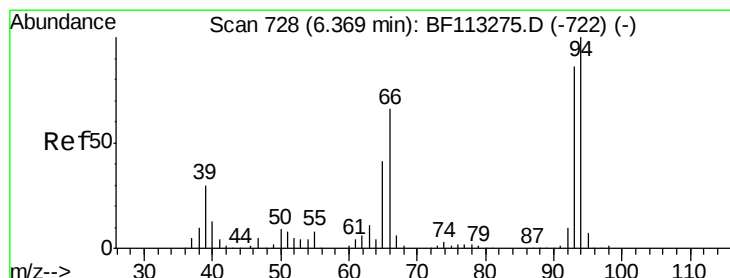
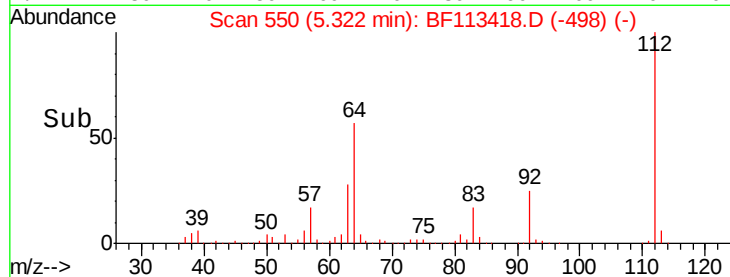
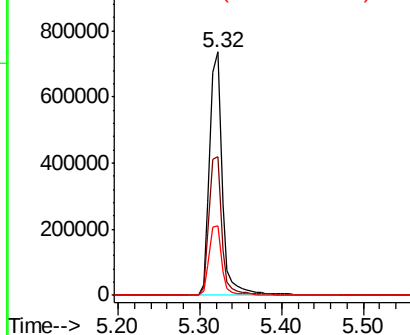
Tgt Ion:	112	Resp:	795771
Ion Ratio	Lower	Upper	
112	100		
64	57.0	49.2	73.8
63	28.5	24.9	37.3

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.851 ng

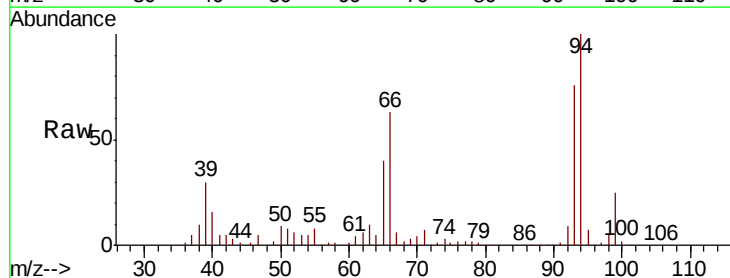
RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

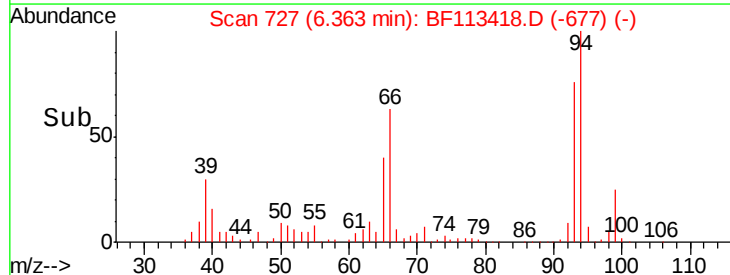
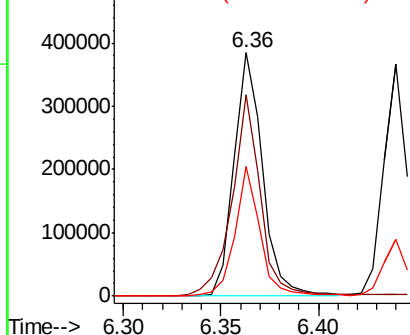
Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Tgt Ion:	93	Resp:	391238
Ion Ratio	Lower	Upper	
93	100		
66	82.7	62.1	93.1
65	53.3	38.7	58.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 92.373 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1028636

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

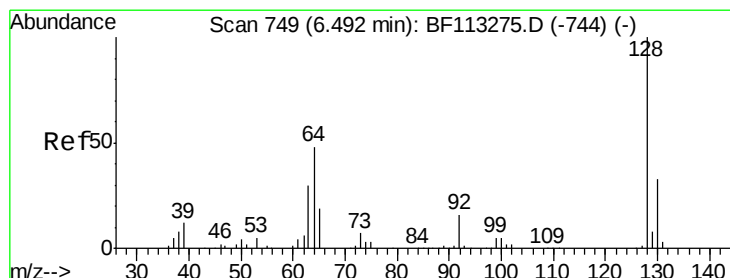
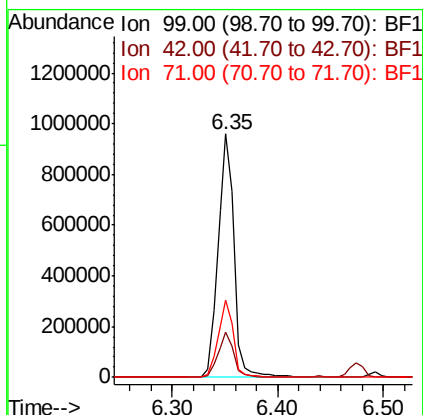
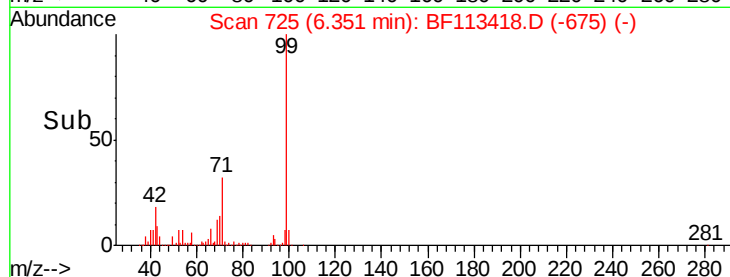
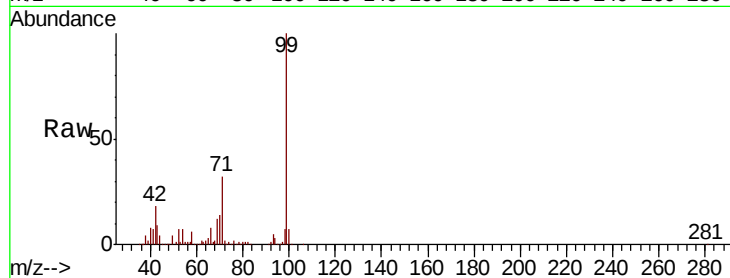
71 31.5 24.9 37.3

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#8

2-Chlorophenol

Concen: 30.472 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

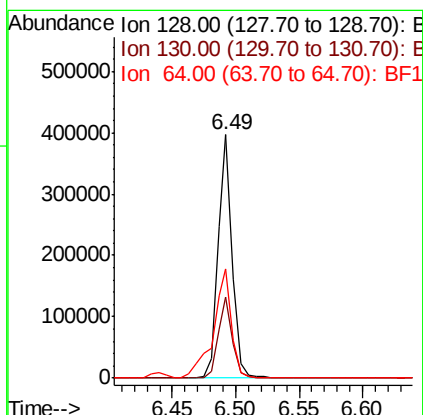
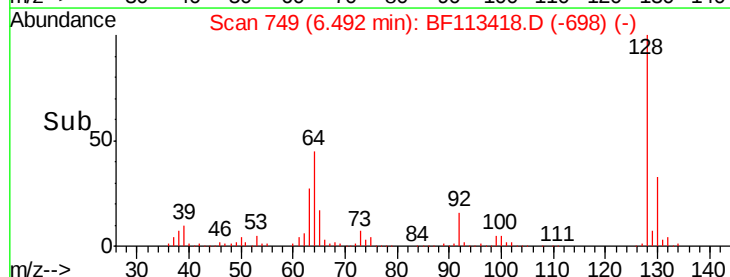
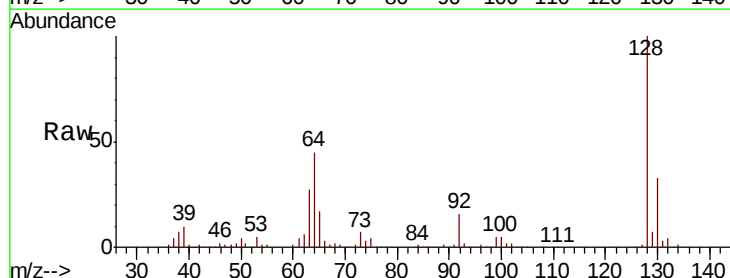
Tgt Ion: 128 Resp: 311487

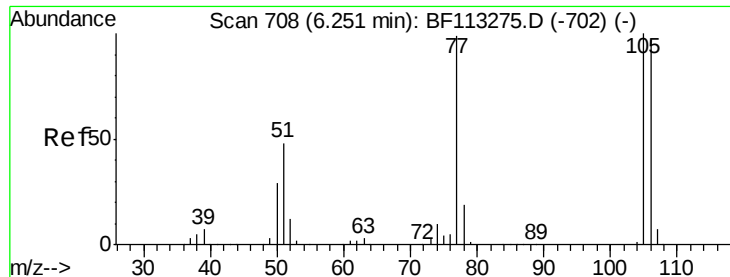
Ion Ratio Lower Upper

128 100

130 33.4 12.6 52.6

64 44.8 29.4 69.4





#9

Benzaldehyde

Concen: 33.924 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

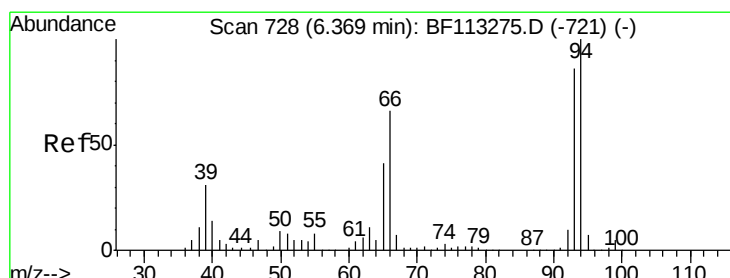
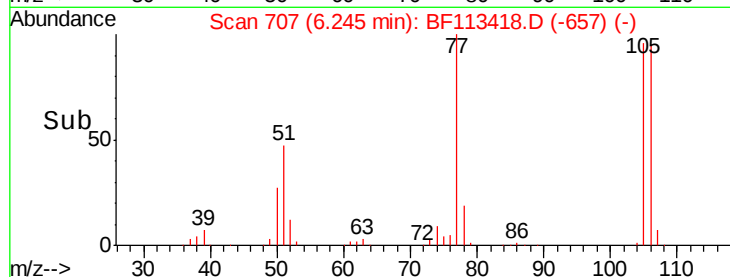
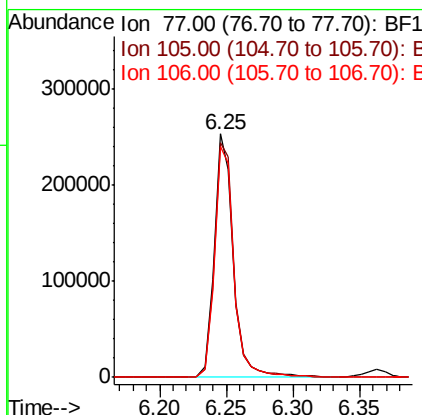
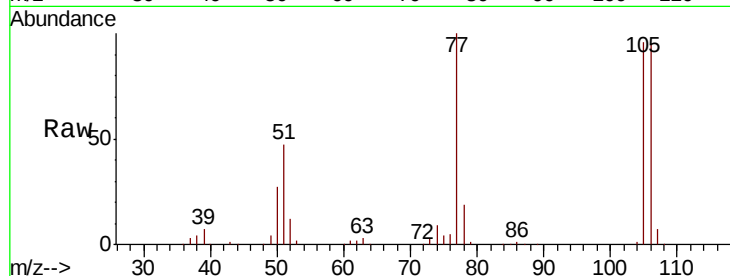
ClientSampleId :

S7B(2-10)COMPMSD

Tgt Ion:	77	Resp:	253499
Ion	Ratio	Lower	Upper
77	100		
105	96.4	80.9	120.9
106	94.8	77.8	117.8

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#10

Phenol

Concen: 32.756 ng

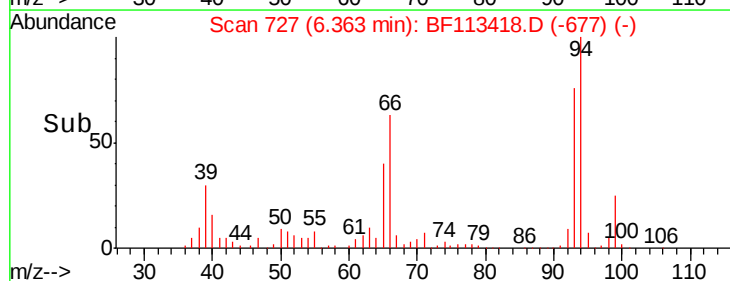
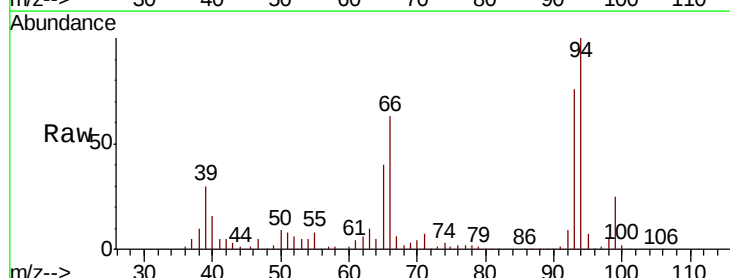
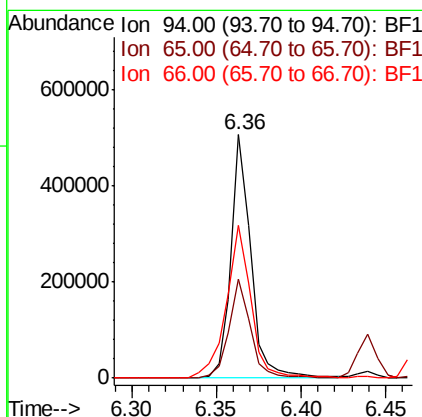
RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Tgt Ion:	94	Resp:	416426
Ion	Ratio	Lower	Upper
94	100		
65	40.4	21.4	61.4
66	62.8	46.4	86.4





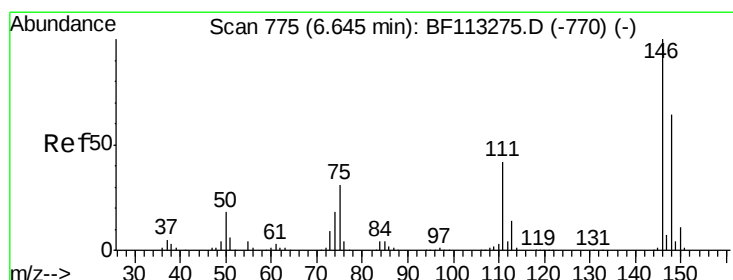
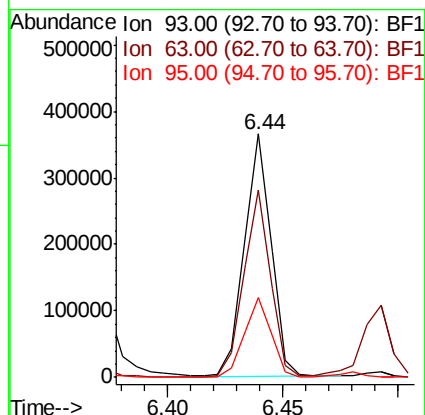
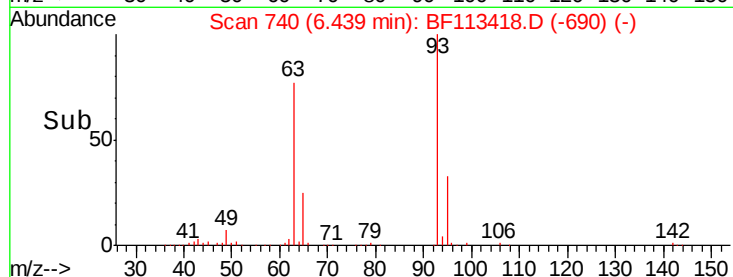
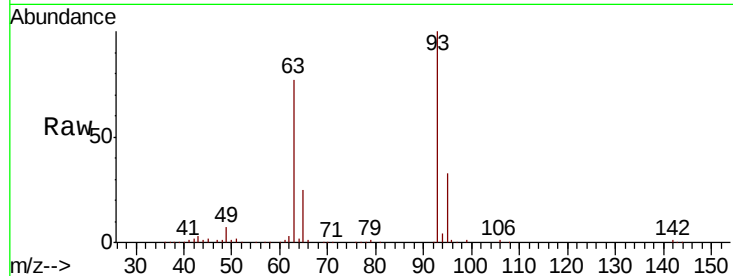
#11
bis(2-Chloroethyl)ether
Concen: 30.365 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	76.7	56.1	96.1
95	32.5	12.8	52.8

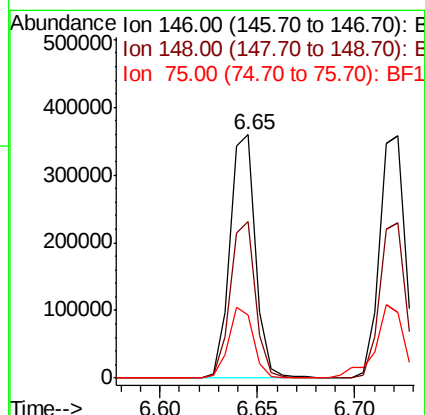
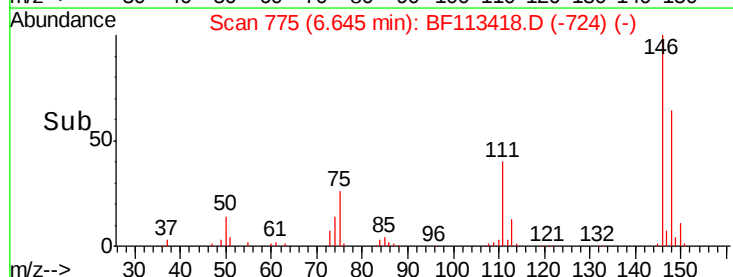
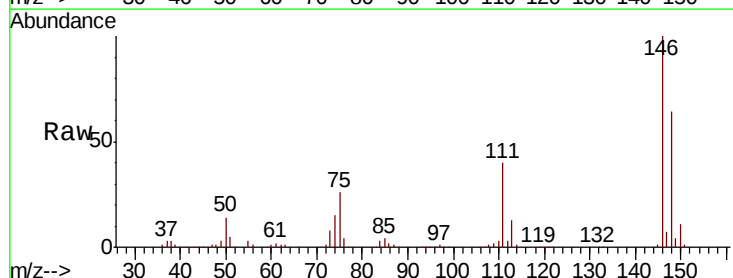
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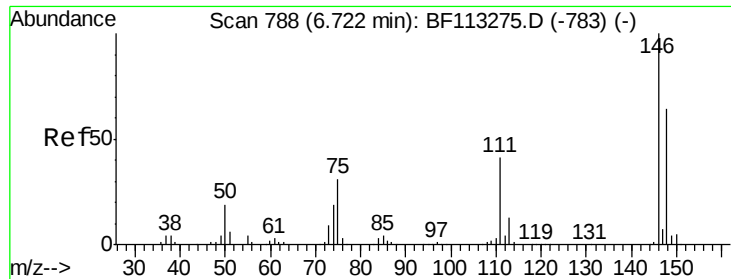
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#12
1,3-Dichlorobenzene
Concen: 29.841 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.3	51.4	77.0
75	26.0	24.8	37.2





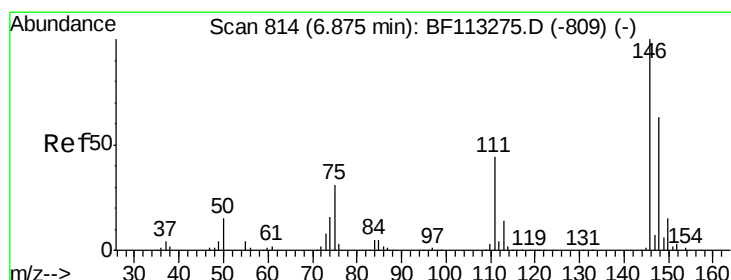
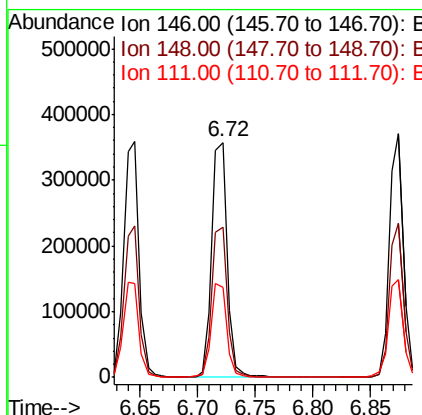
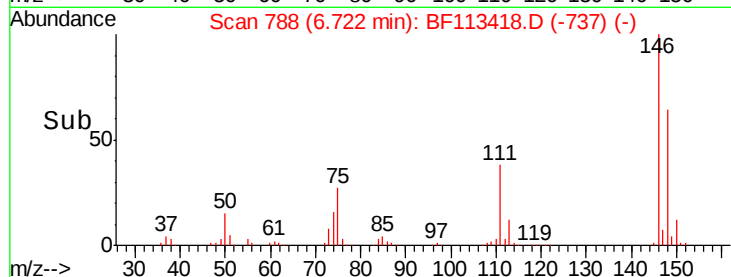
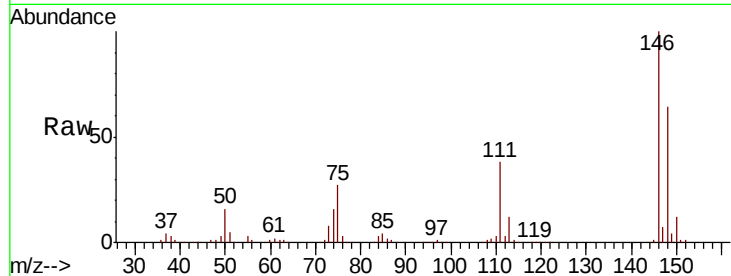
#13
 1,4-Dichlorobenzene
 Concen: 31.517 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	38.2	32.8	49.2

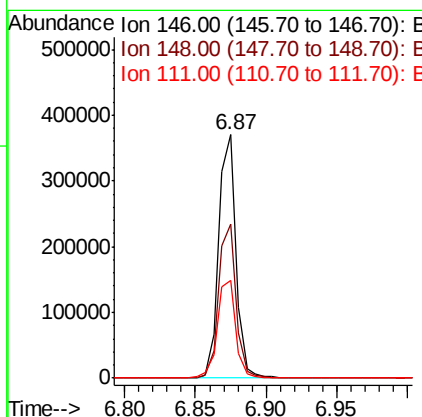
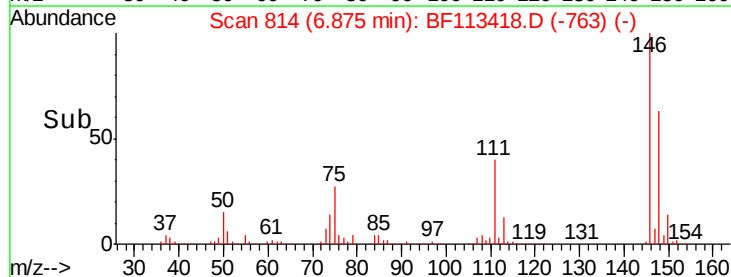
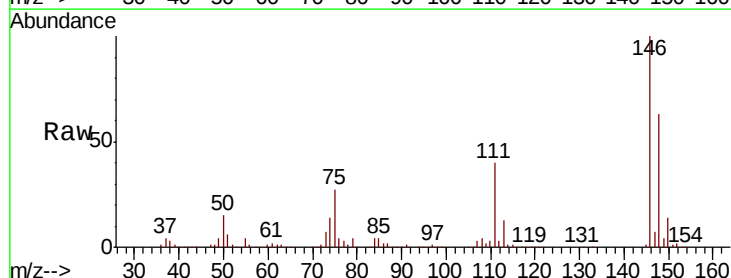
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#14
 1,2-Dichlorobenzene
 Concen: 30.206 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.4
111	39.9	35.4	53.2





#15

Benzyl Alcohol

Concen: 33.207 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

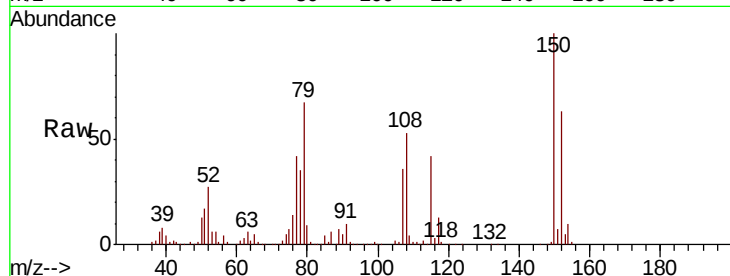
ClientSampleId :

S7B(2-10)COMPMSD

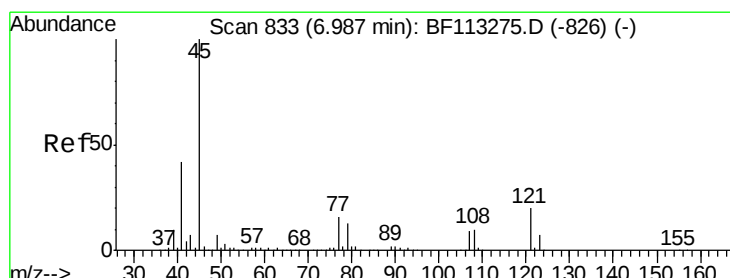
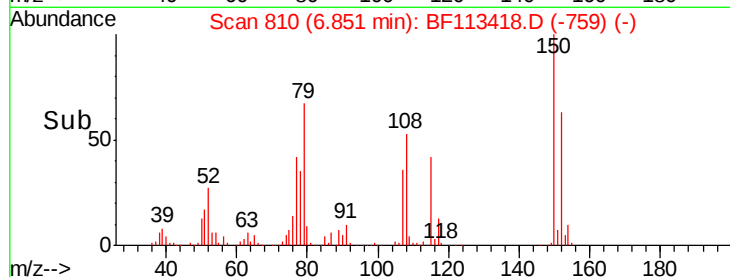
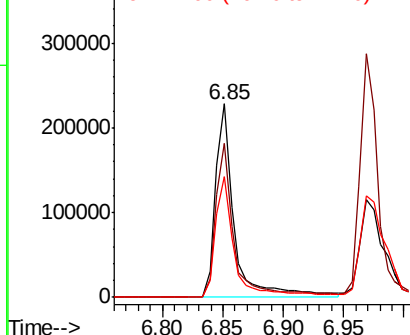
Tgt Ion:	79	Resp:	243949
Ion Ratio	Lower	Upper	
79	100		
108	79.8	62.0	93.0
77	62.6	49.9	74.9

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.837 ng

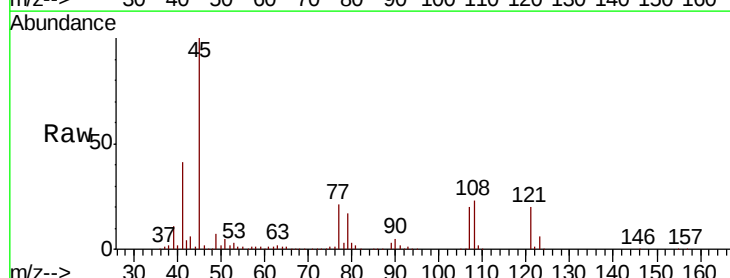
RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

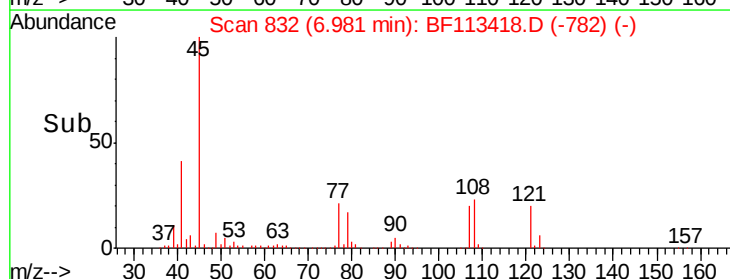
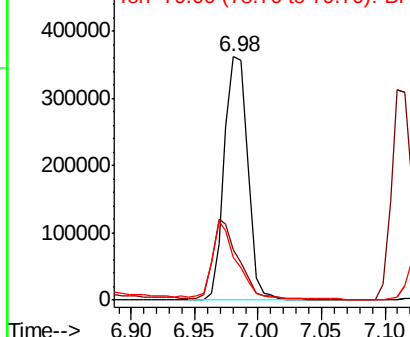
Lab File: BF113418.D

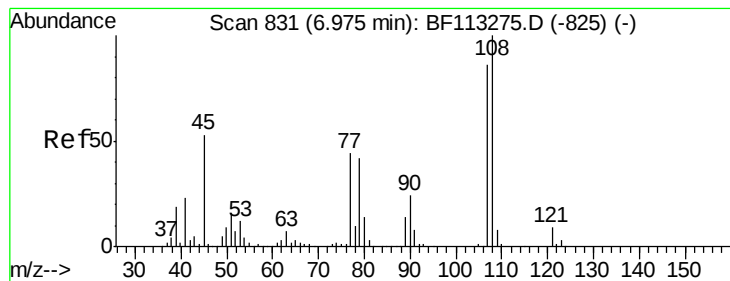
Acq: 29 Mar 2019 17:28

Tgt Ion:	45	Resp:	466073
Ion Ratio	Lower	Upper	
45	100		
77	20.7	0.0	36.6
79	17.3	0.0	34.0



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





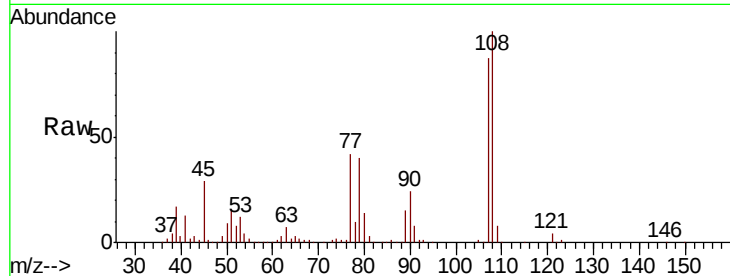
#17
2-Methylphenol
Concen: 32.215 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	258069		
108	115.1	93.4	140.0	
77	48.1	41.2	61.8	
79	46.5	40.1	60.1	

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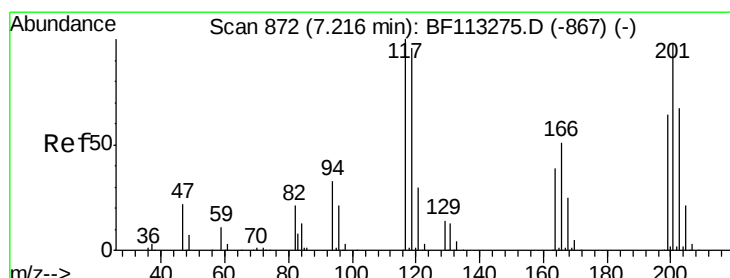
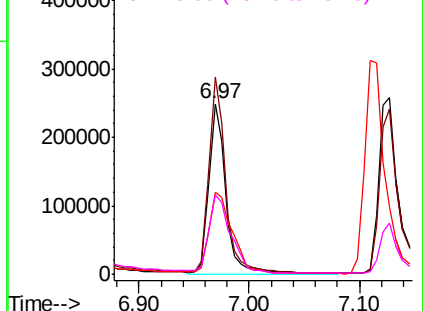
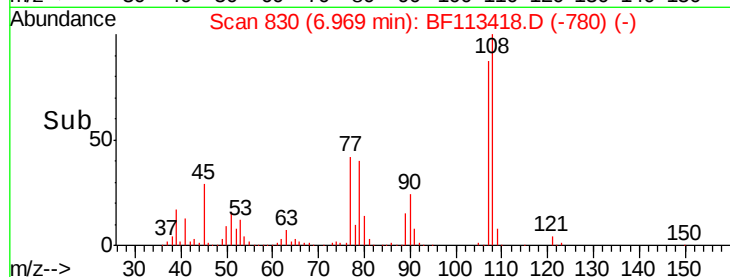
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

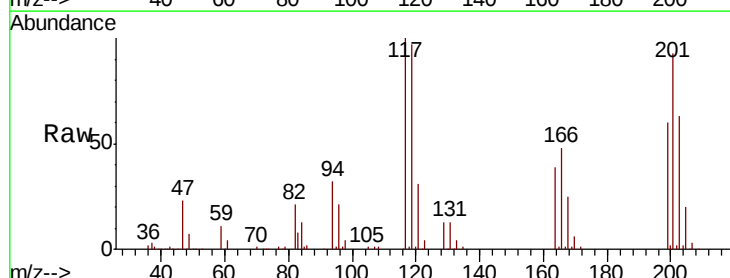
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 30.798 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	117684		
119	96.9	76.9	115.3	
201	93.1	78.7	118.1	

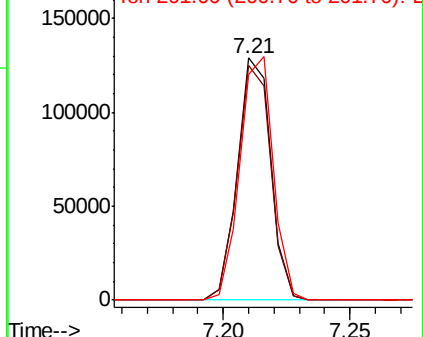
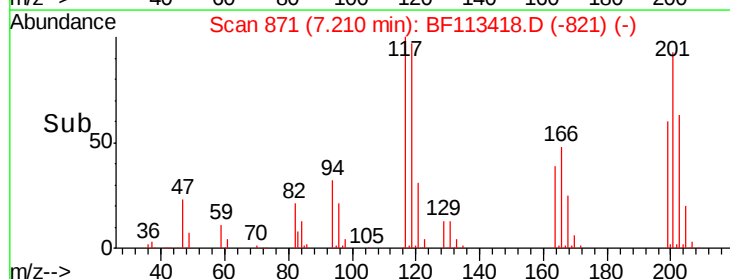


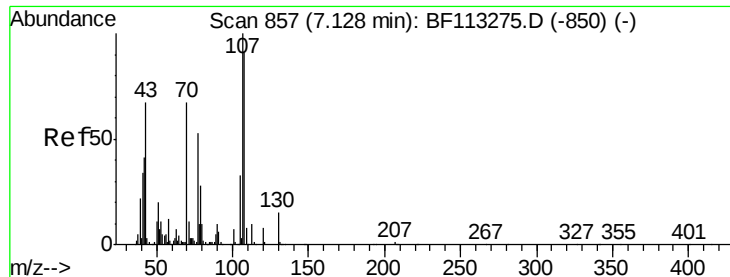
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





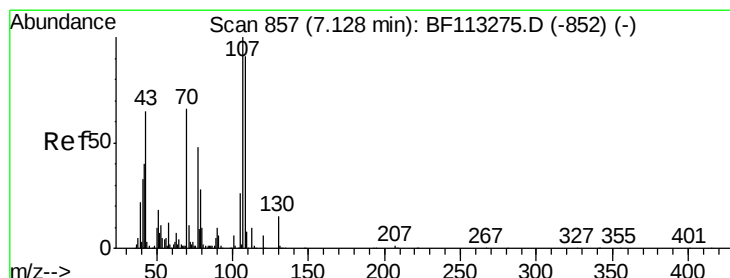
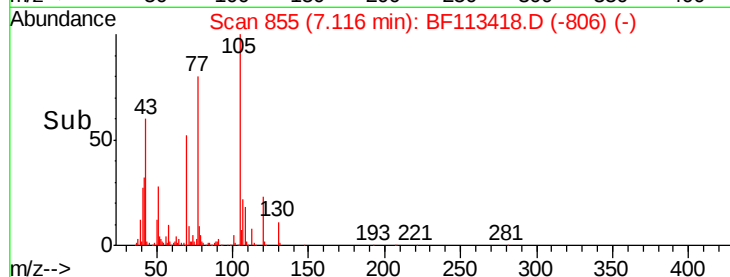
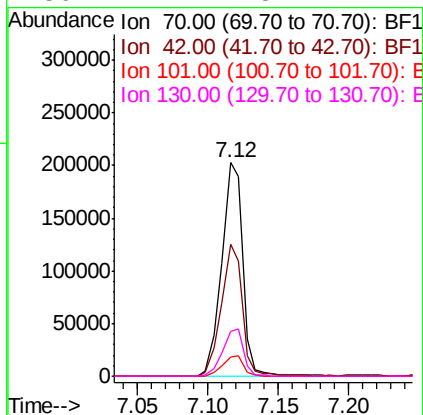
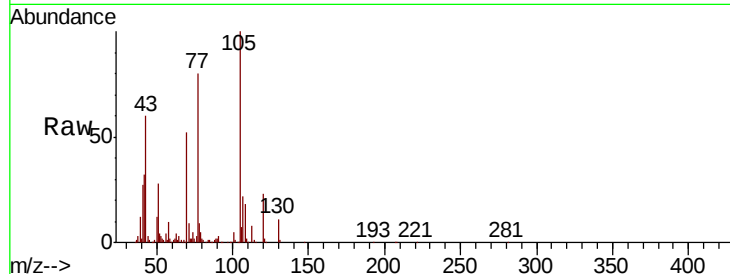
#19
n-Nitroso-di-n-propylamine
Concen: 30.205 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.0	48.4	72.6
101	9.2	7.8	11.8
130	21.2	18.2	27.4

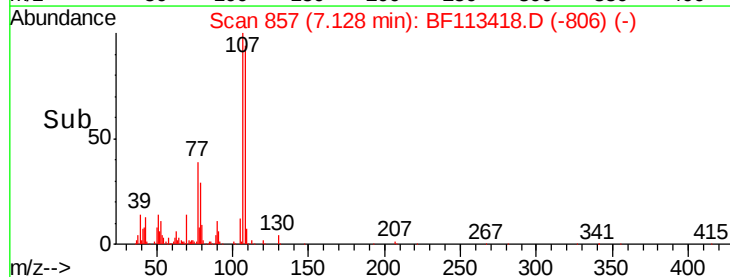
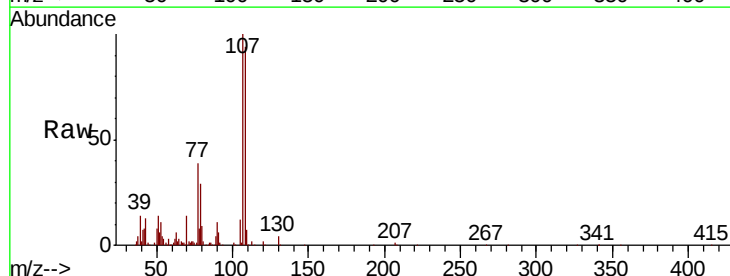
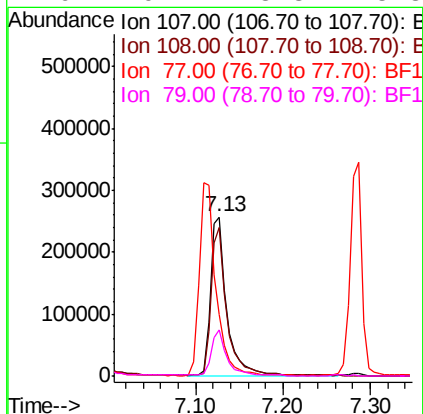
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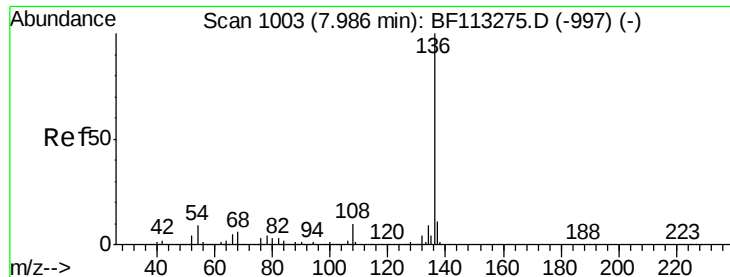
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#20
3+4-Methylphenols
Concen: 33.444 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.4	111.4
77	38.8	33.5	73.5
79	29.2	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

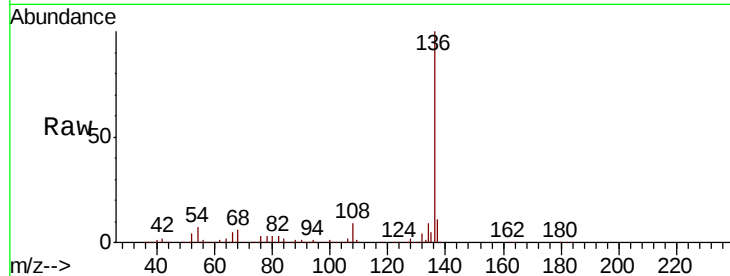
ClientSampleId :

S7B(2-10)COMPMSD

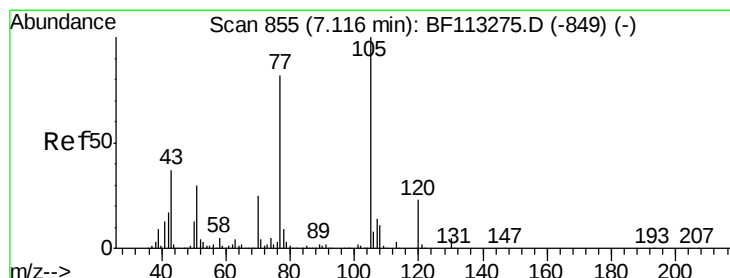
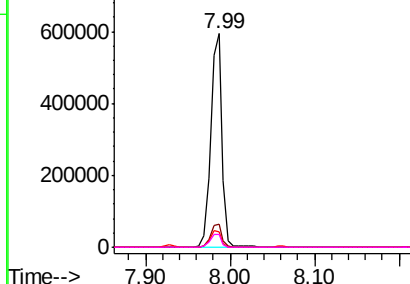
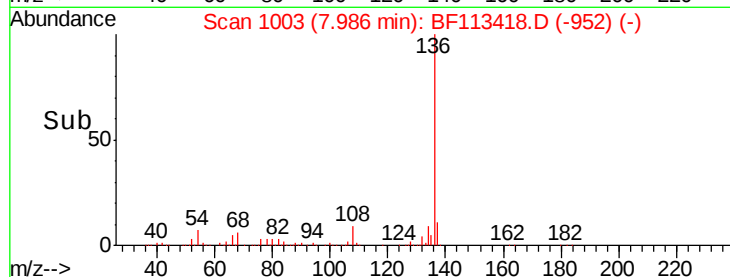
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	560509		
137	10.6	8.9	13.3	
54	7.5	7.0	10.6	
68	5.9	4.8	7.2	

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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: 33.180 ng

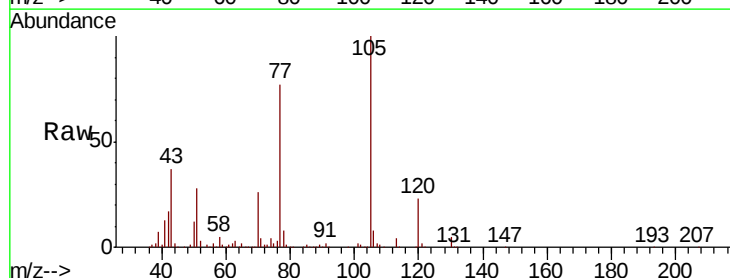
RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

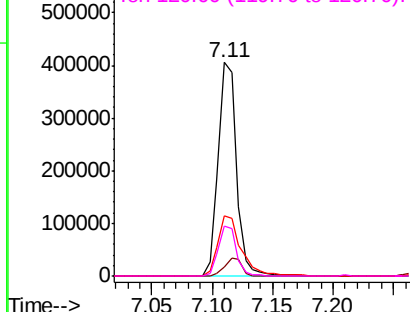
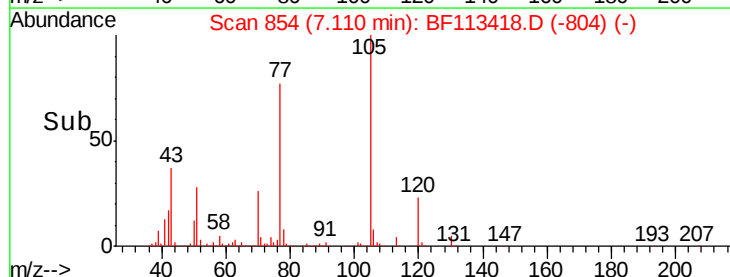
Lab File: BF113418.D

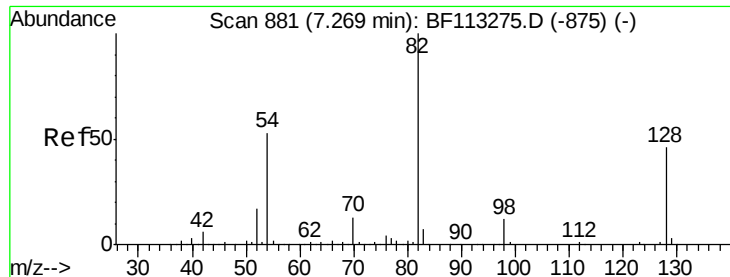
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	424124		
71	4.4	3.3	4.9	
51	28.0	24.2	36.2	
120	23.4	18.1	27.1	



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





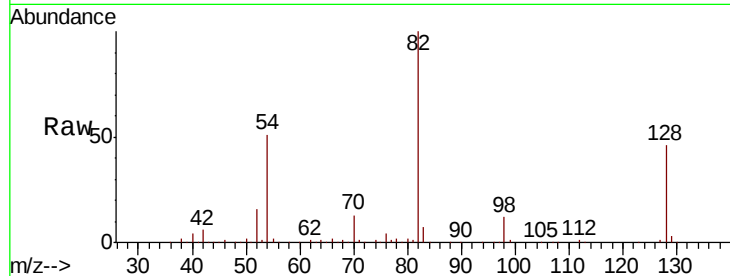
#23
Nitrobenzene-d5
Concen: 66.070 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

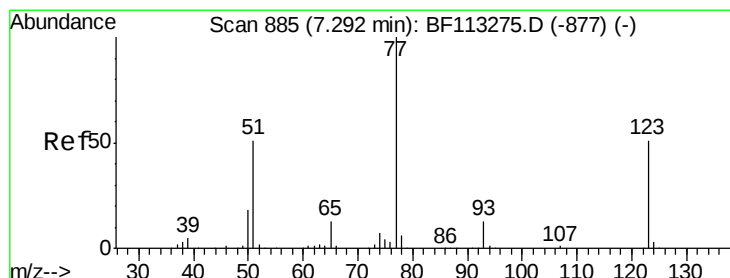
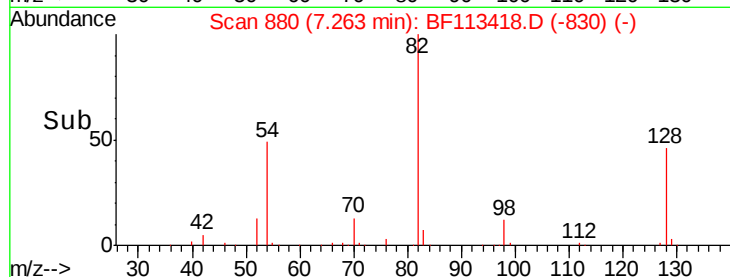
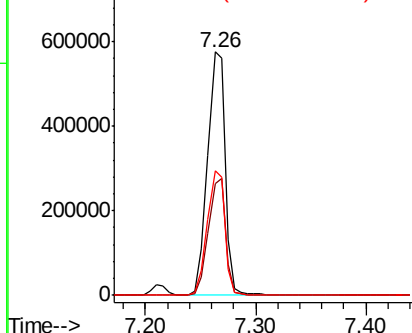
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	623935		
128	45.7	36.5	54.7	
54	51.0	42.2	63.2	

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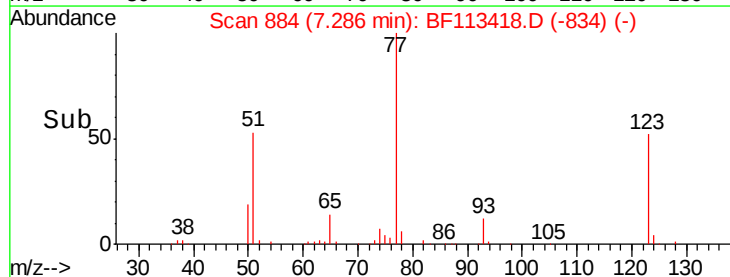
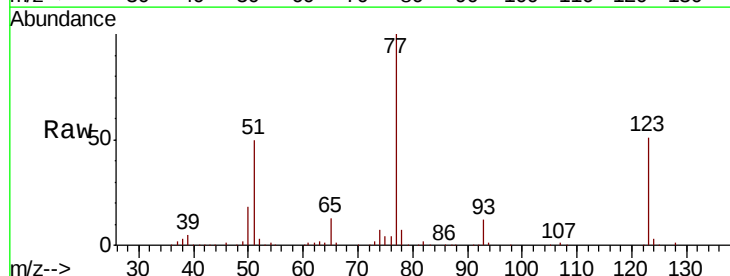
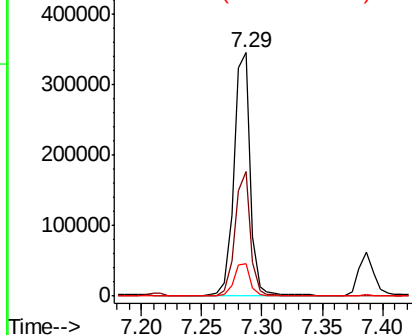
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

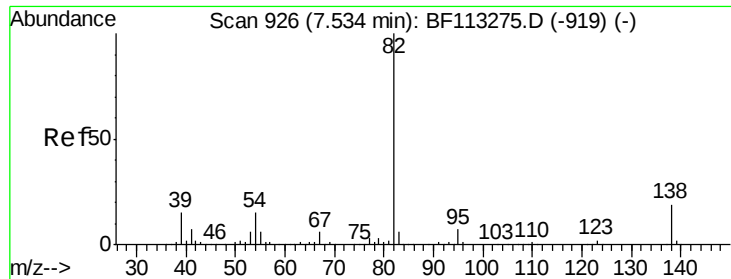


#24
Nitrobenzene
Concen: 32.855 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	323762		
123	51.1	40.8	61.2	
65	13.3	10.6	16.0	

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





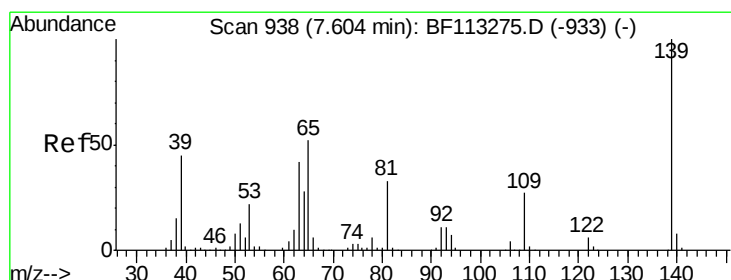
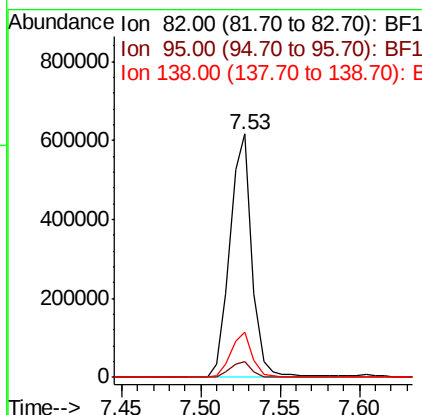
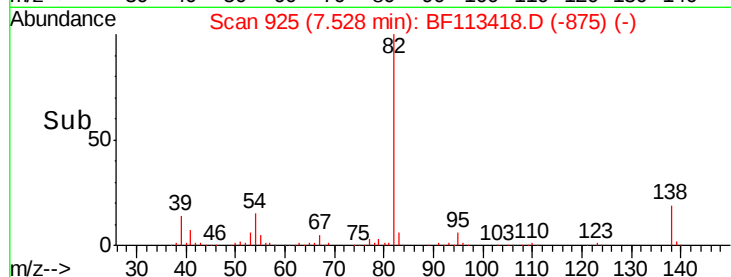
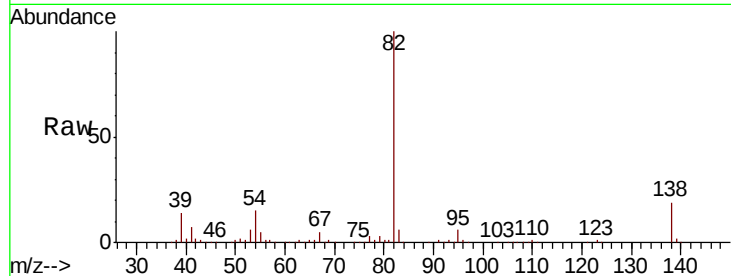
#25
Isophorone
Concen: 32.565 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

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

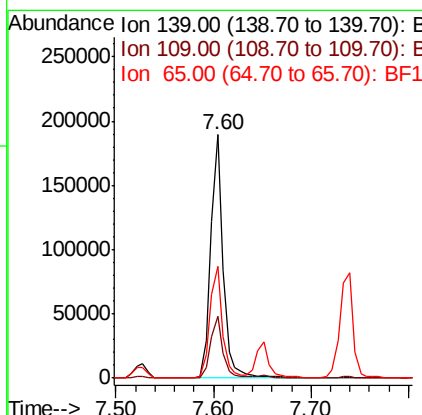
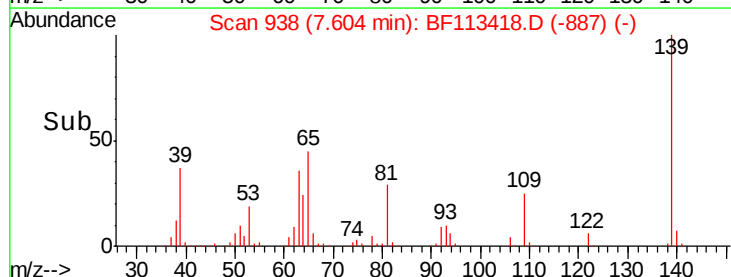
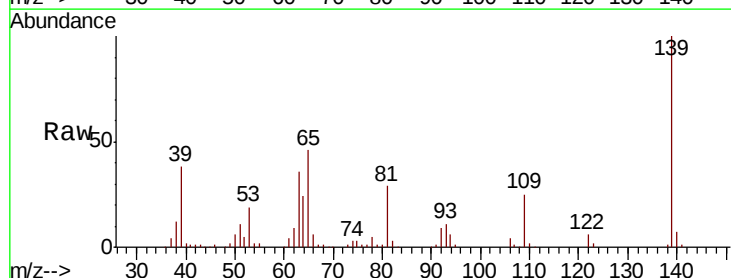
Manual Integrations
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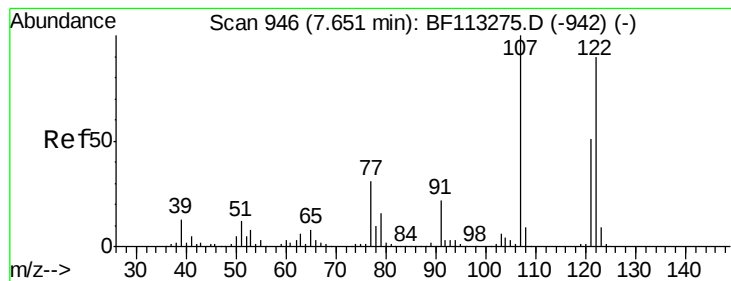
Sohil
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#26
2-Nitrophenol
Concen: 32.244 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.2	21.7	32.5
65	45.8	41.6	62.4





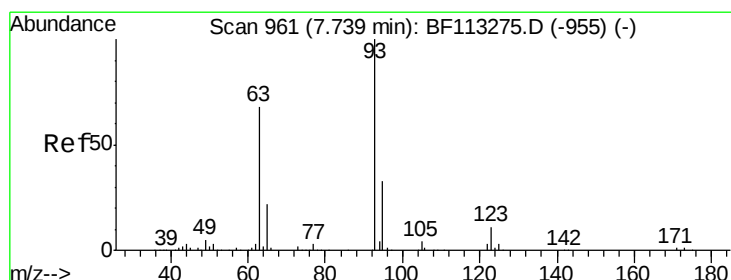
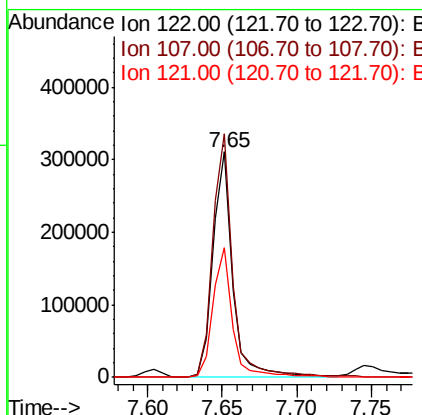
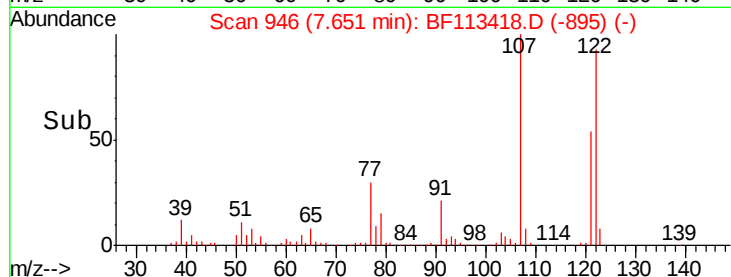
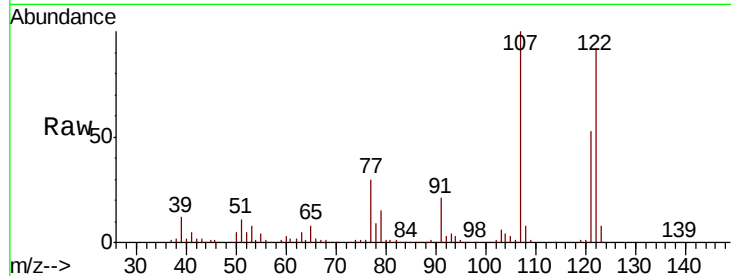
#27
2,4-Dimethylphenol
Concen: 37.836 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	283495		
107	108.2	88.8	133.2	
121	57.8	45.5	68.3	

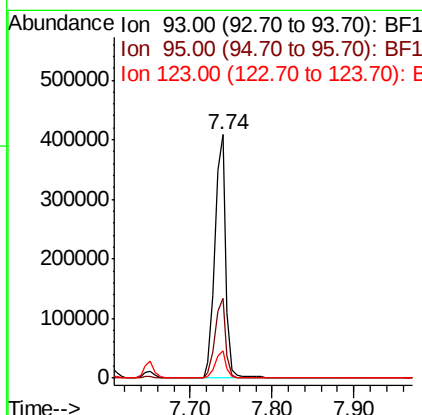
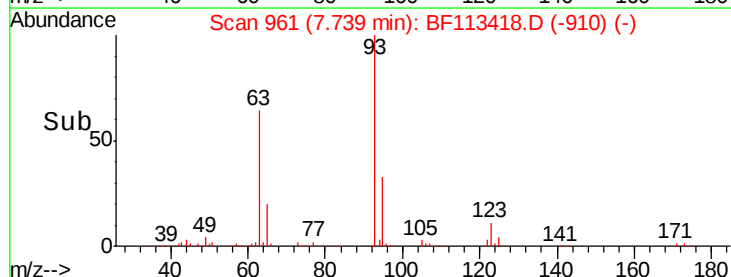
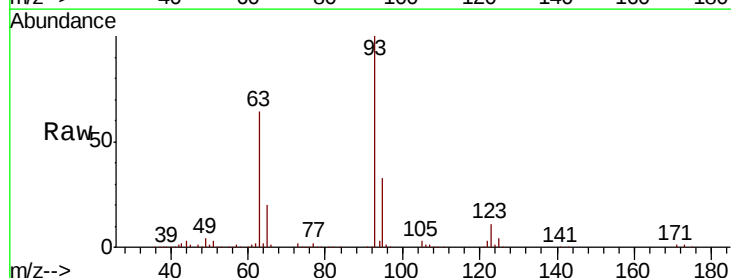
Manual Integrations
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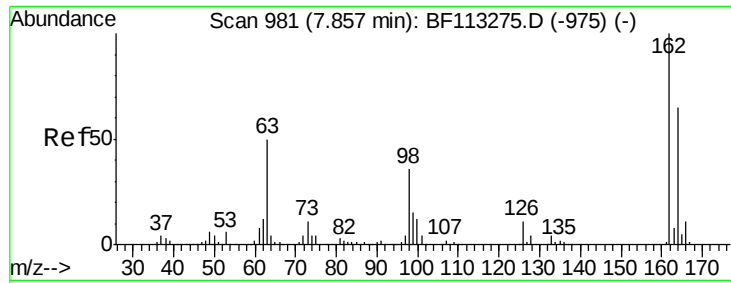
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 33.074 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	381171		
95	32.6	26.0	39.0	
123	11.5	9.1	13.7	





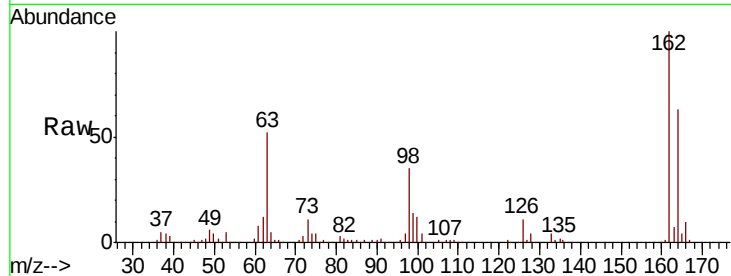
#29
2,4-Dichlorophenol
Concen: 33.952 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

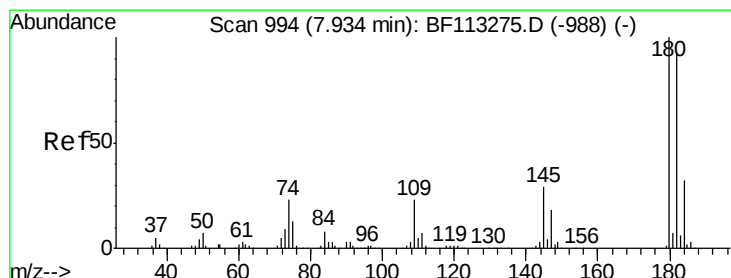
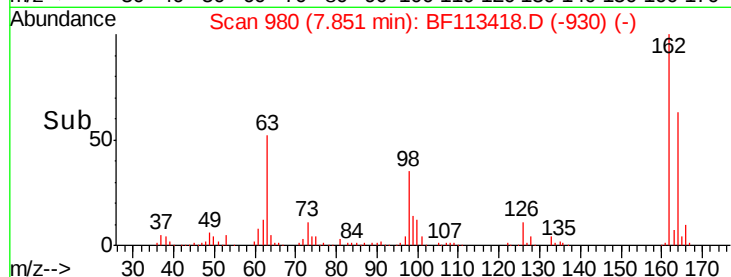
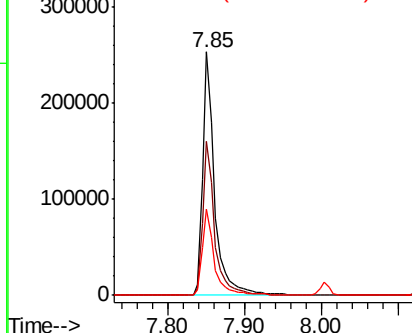
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	275682		
164	63.1	44.6	84.6	
98	35.4	15.6	55.6	

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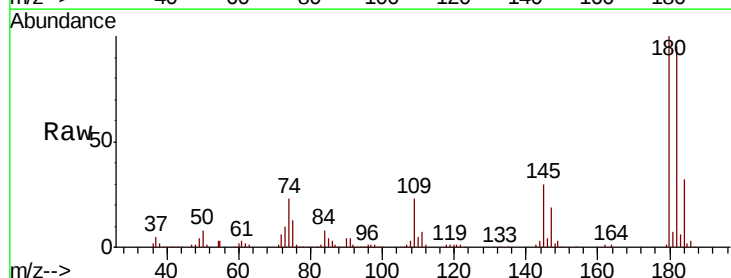


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

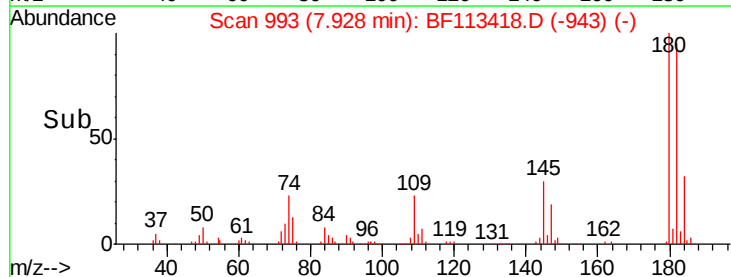
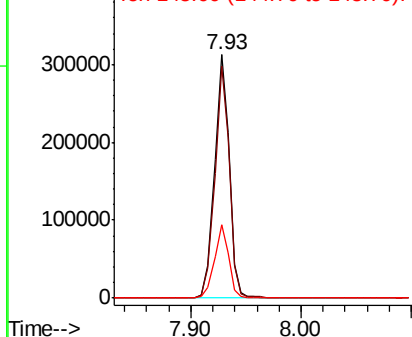


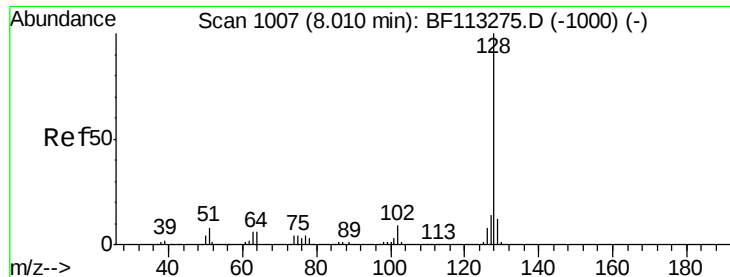
#30
1,2,4-Trichlorobenzene
Concen: 32.734 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	286764		
182	95.1	74.6	111.8	
145	30.3	23.4	35.0	



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





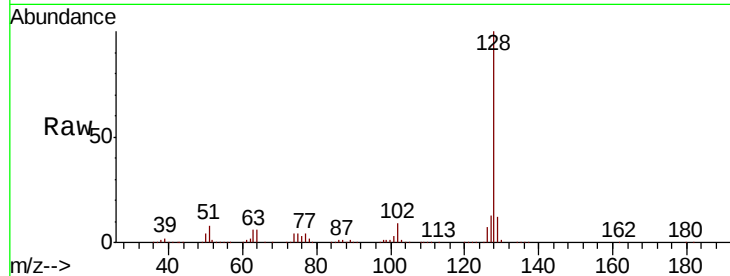
#31
Naphthalene
Concen: 33.061 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	905565		
129	11.6	9.3	13.9	
127	13.0	10.9	16.3	

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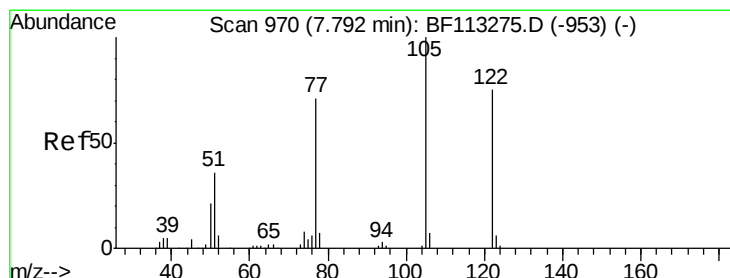
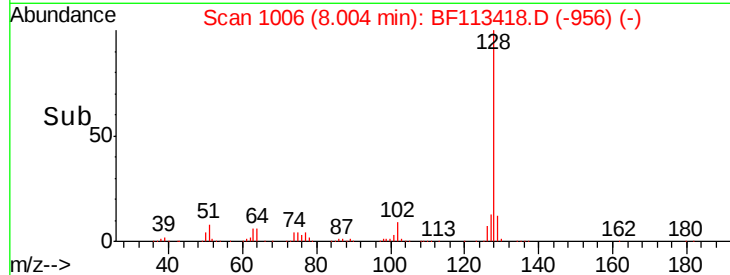
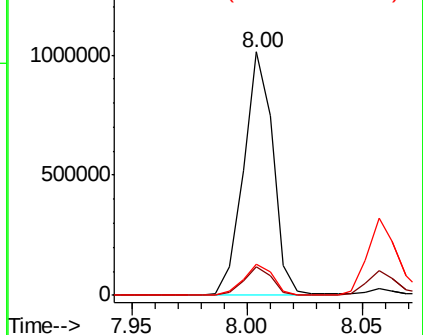


Abundance

Ion 128.00 (127.70 to 128.70): E

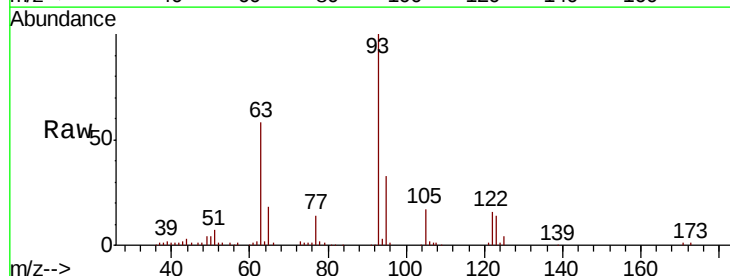
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 6.351 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38305		
105	108.5	100.4	140.4	
77	89.5	69.0	109.0	

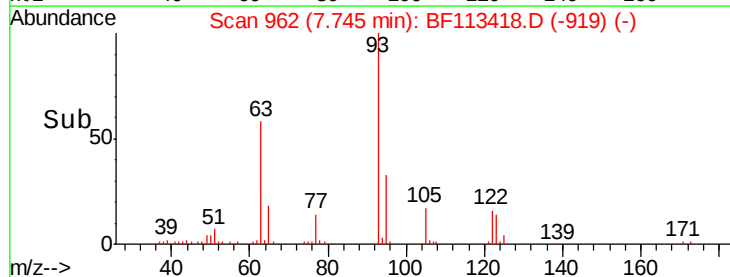
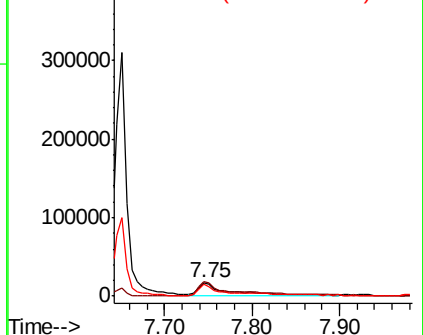


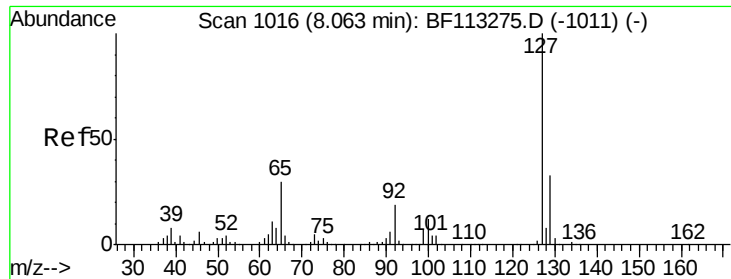
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





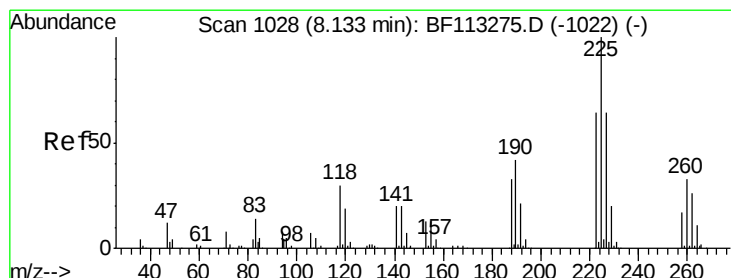
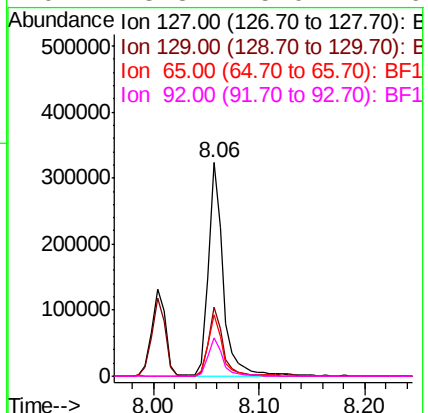
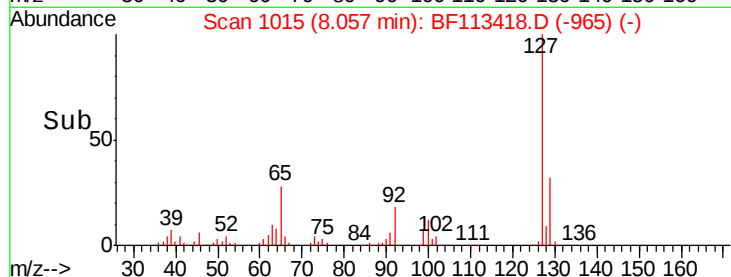
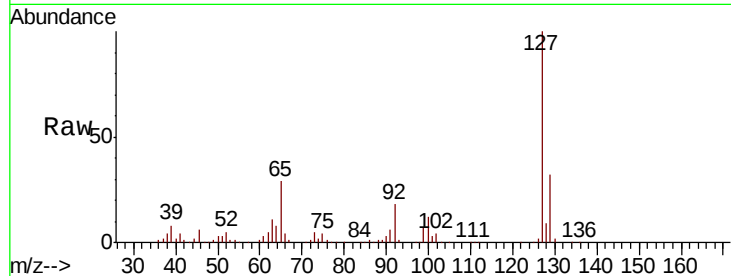
#33
4-Chloroaniline
Concen: 29.622 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	316396		
129	32.4	26.3	39.5	
65	28.7	24.2	36.4	
92	18.3	15.0	22.6	

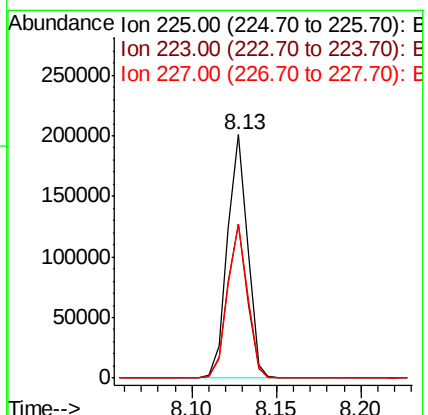
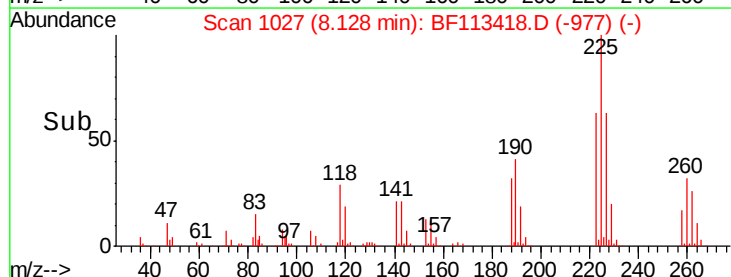
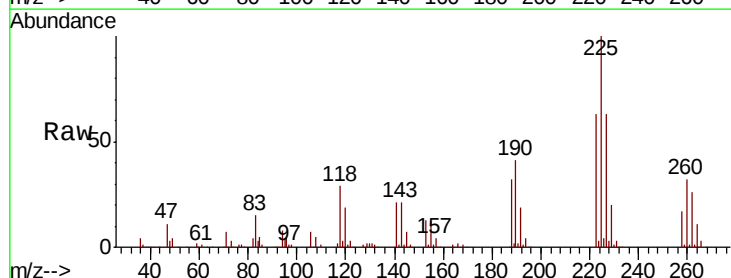
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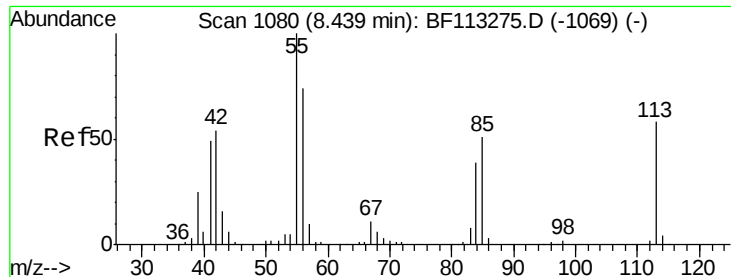
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#34
Hexachlorobutadiene
Concen: 31.989 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	166562		
223	63.2	51.4	77.2	
227	63.1	51.1	76.7	





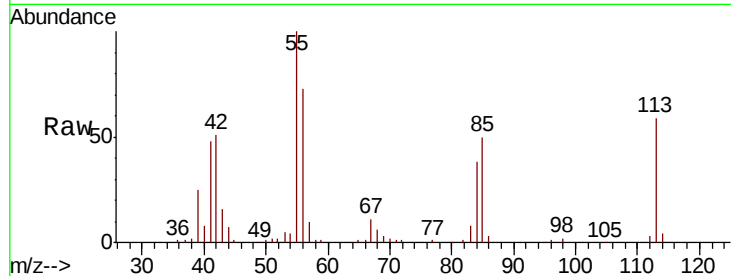
#35
Caprolactam
Concen: 32.573 ng m
RT: 8.42 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

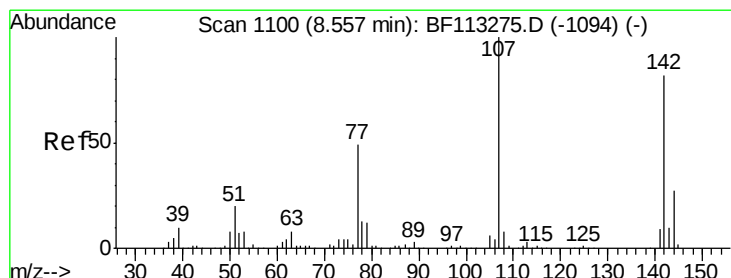
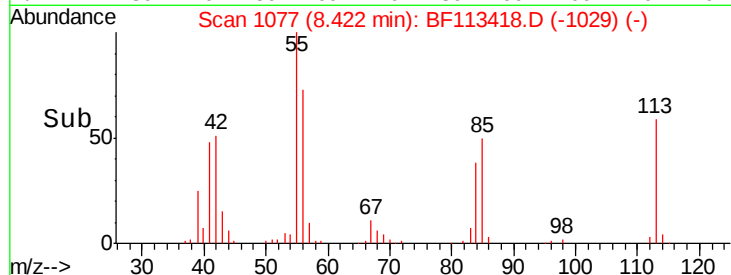
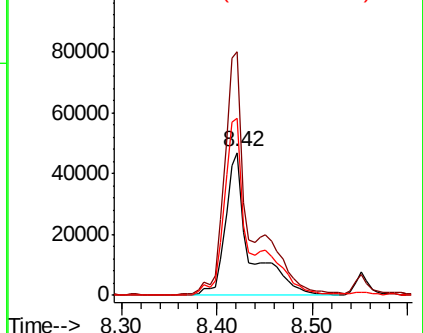
Tgt Ion:113 Resp: 84886
Ion Ratio Lower Upper
113 100
55 170.6 152.7 192.7
56 124.3 108.3 148.3

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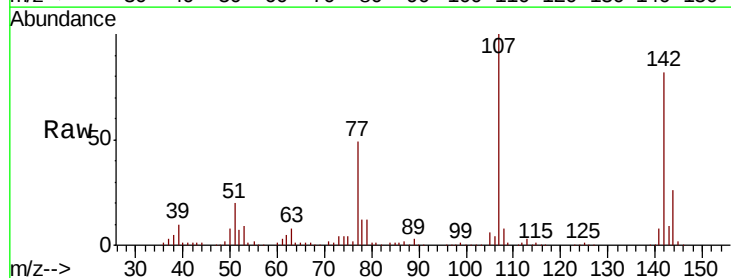


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

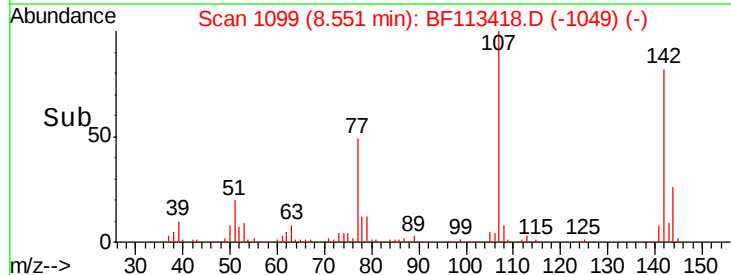
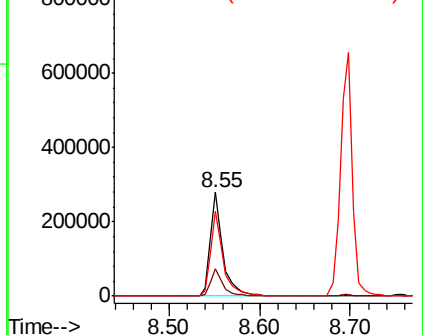


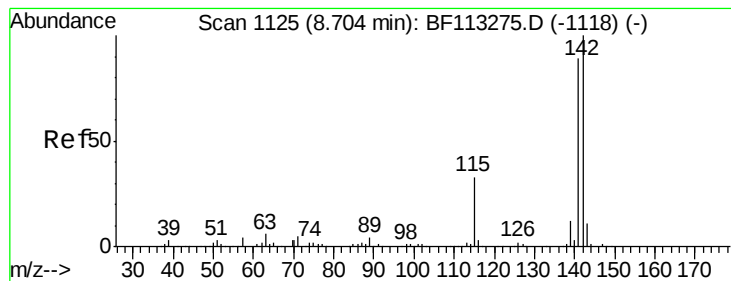
#36
4-Chloro-3-methylphenol
Concen: 34.051 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:107 Resp: 278091
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.0
142 81.5 65.6 98.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





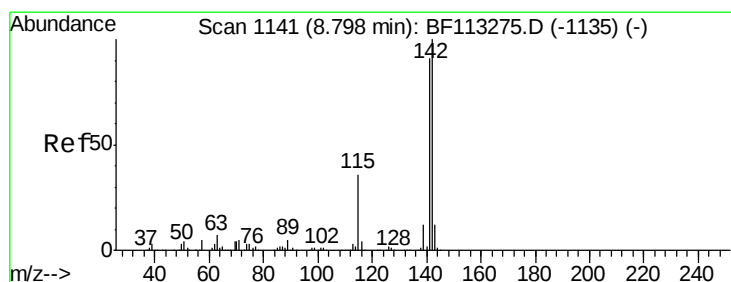
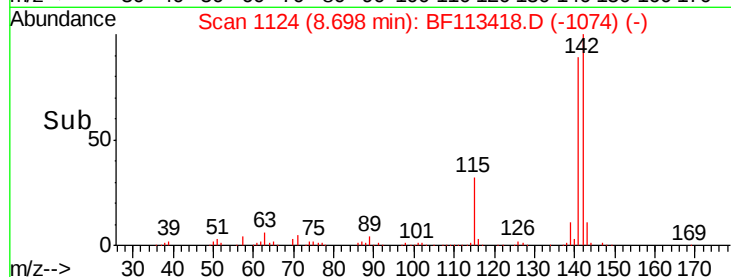
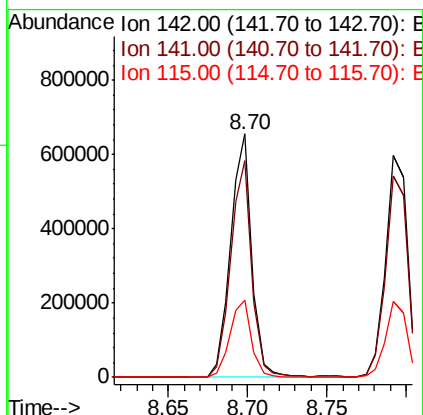
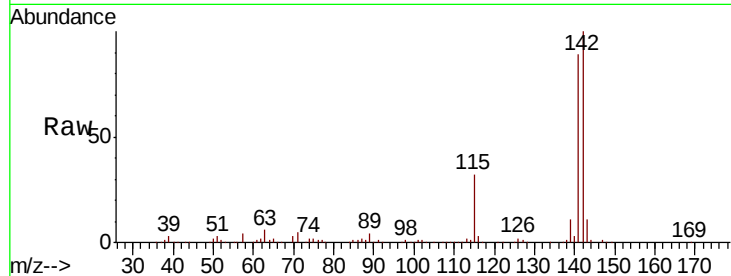
#37
2-Methylnaphthalene
Concen: 35.582 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	31.5	26.6	39.8

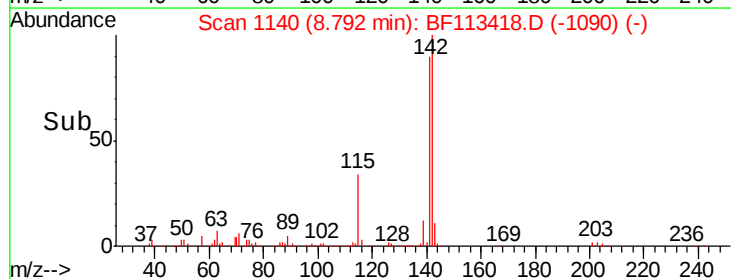
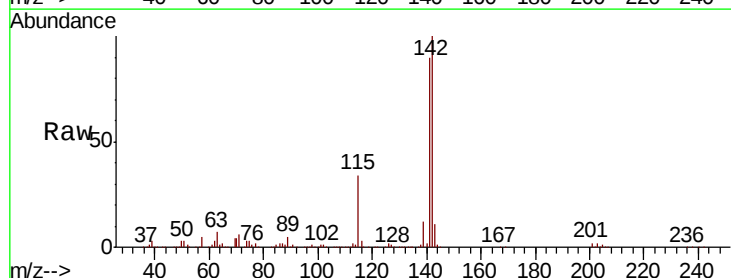
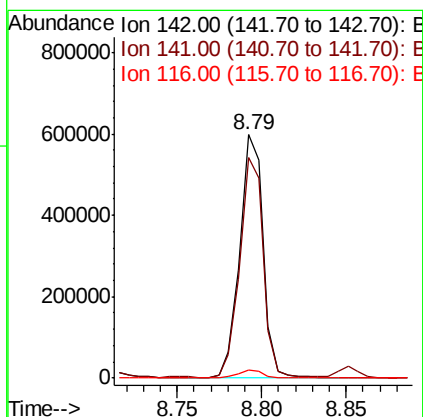
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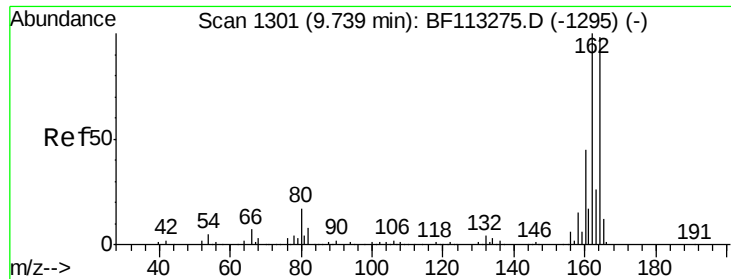
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#38
1-Methylnaphthalene
Concen: 34.900 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.2	109.8
116	3.5	3.0	4.4





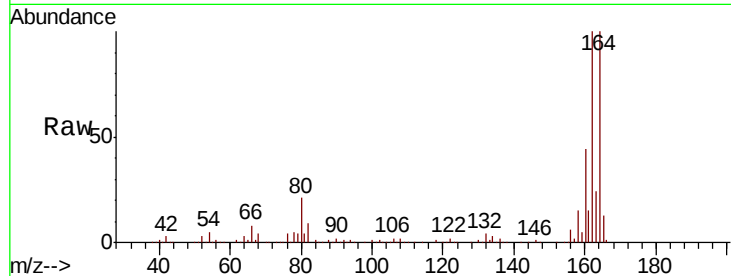
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	277108		
162	100.1	81.8	122.6	
160	44.5	36.4	54.6	

Manual Integrations
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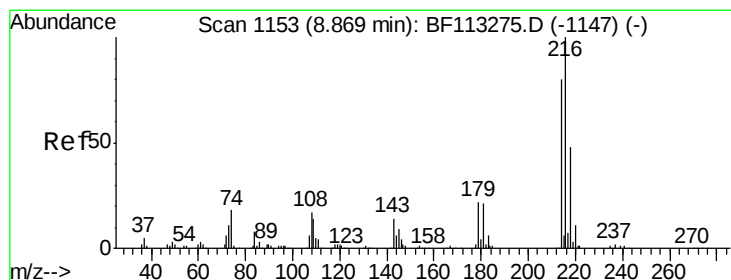
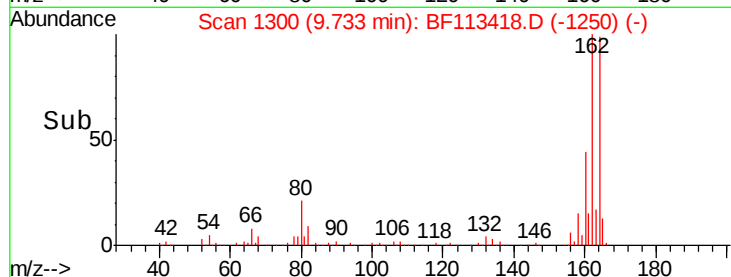
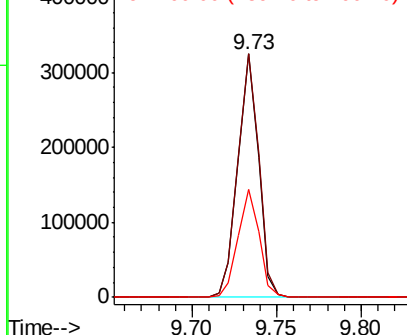


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.774 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	282632		
214	79.2	63.0	94.6	
179	20.0	16.8	25.2	
108	18.5	13.8	20.6	

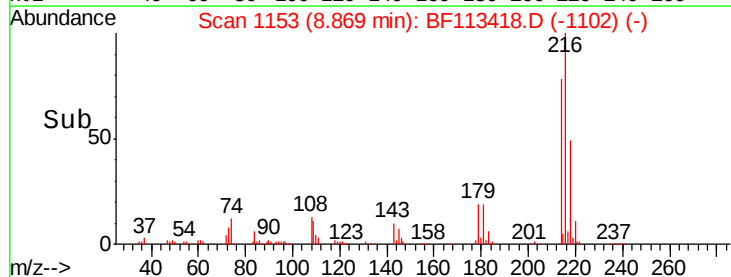
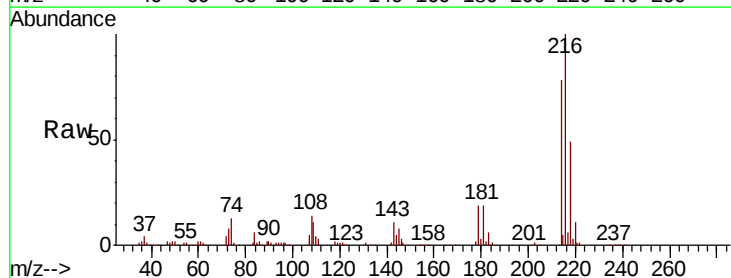
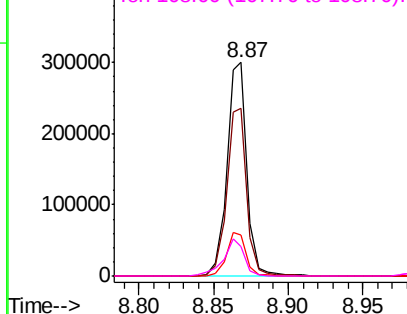
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 55.658 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

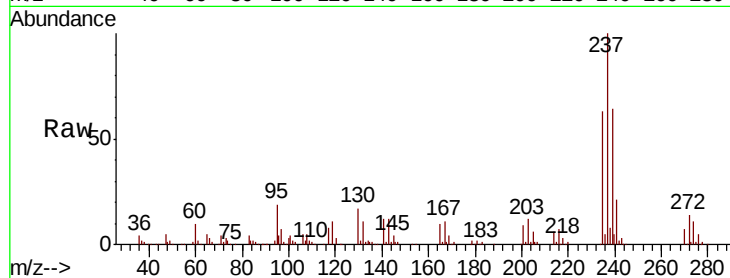
ClientSampleId :

S7B(2-10)COMPMSD

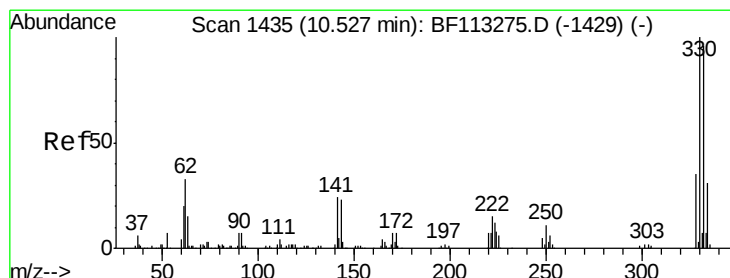
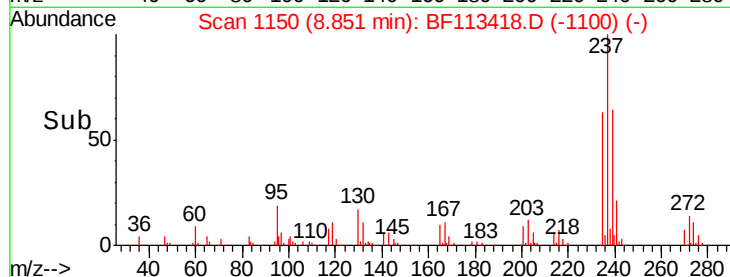
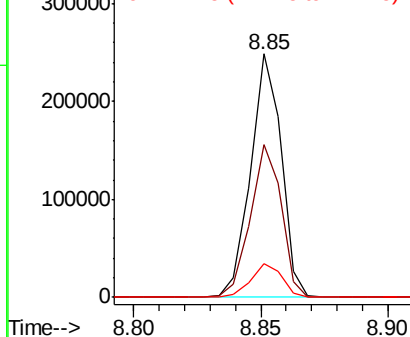
Tgt Ion:	237	Resp:	209558
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.4	83.4
272	13.9	0.0	33.7

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



#42

2,4,6-Tribromophenol

Concen: 92.585 ng

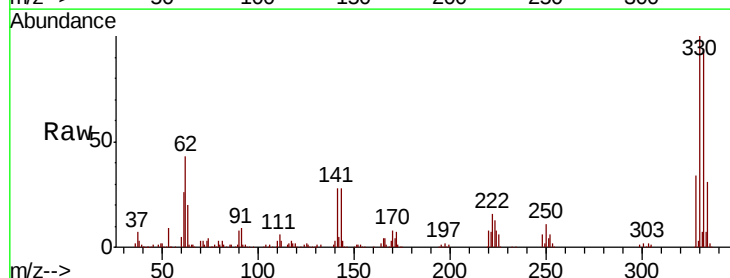
RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

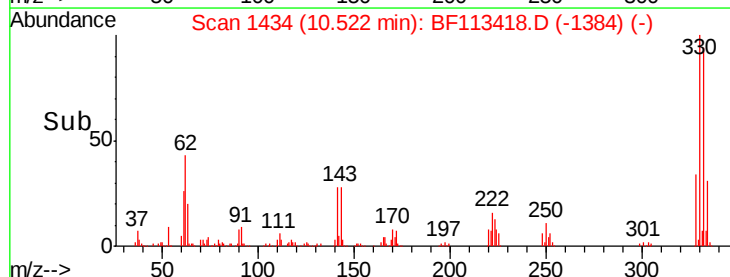
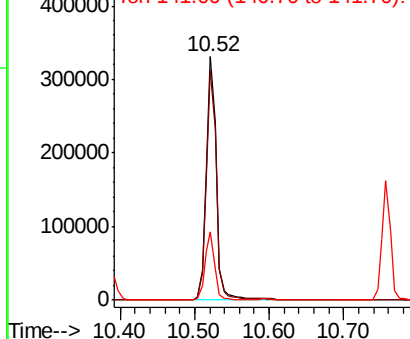
Lab File: BF113418.D

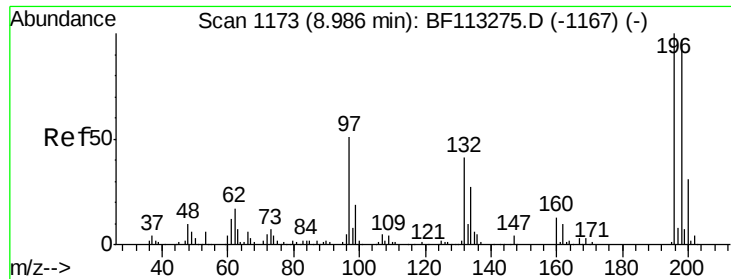
Acq: 29 Mar 2019 17:28

Tgt Ion:	330	Resp:	316909
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.8	116.6
141	27.0	22.7	34.1



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





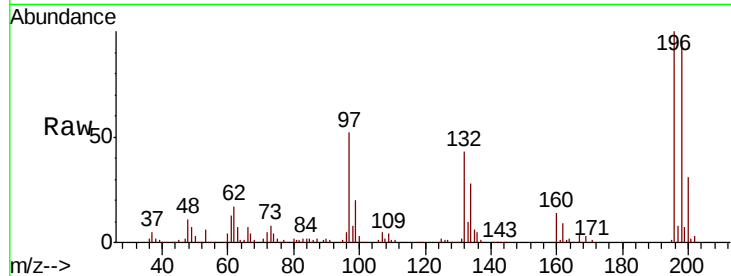
#43
 2,4,6-Trichlorophenol
 Concen: 32.010 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185416		
198	95.8	77.7	116.5	
200	30.5	24.9	37.3	

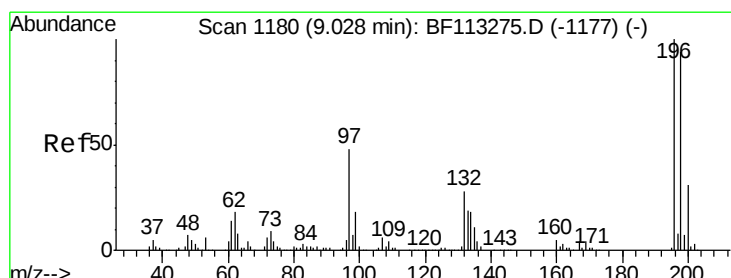
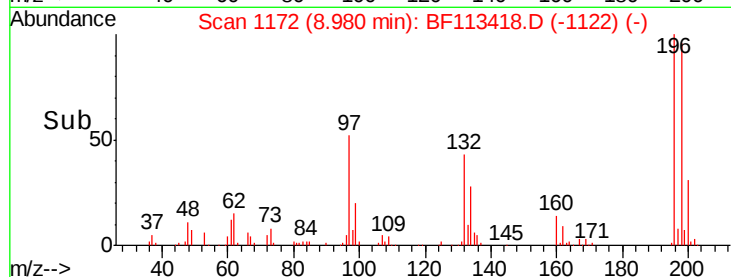
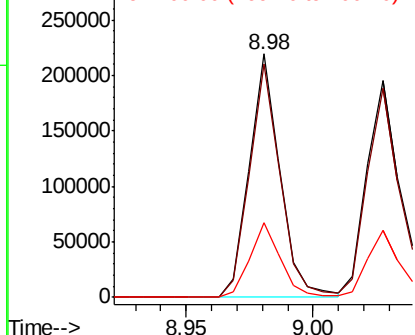
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Abundance vs Time-->

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

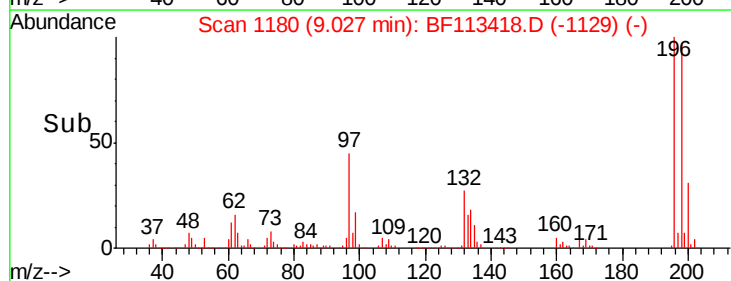
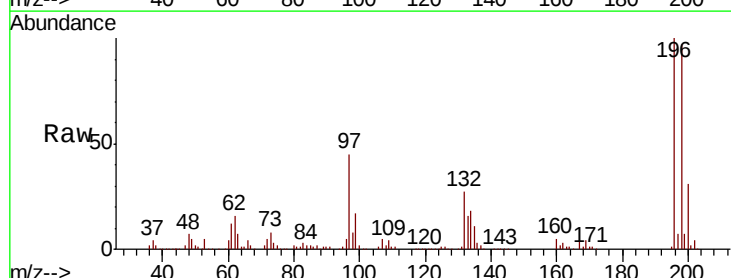
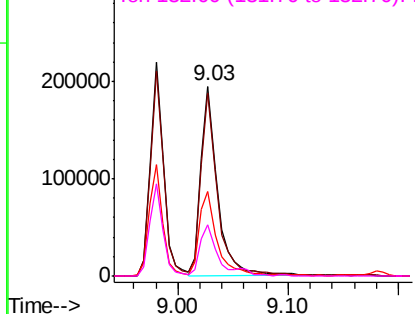


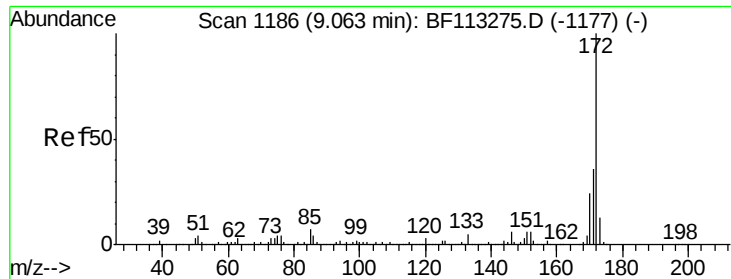
#44
 2,4,5-Trichlorophenol
 Concen: 30.890 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198022		
198	96.5	75.4	113.2	
97	44.8	38.6	58.0	
132	27.1	22.9	34.3	

Abundance vs Time-->

Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





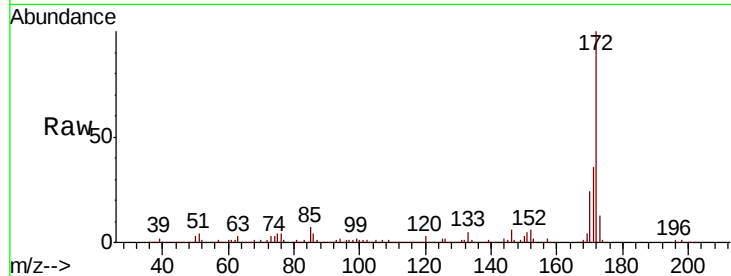
#45
2-Fluorobiphenyl
Concen: 60.674 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	24.0	19.5	29.3

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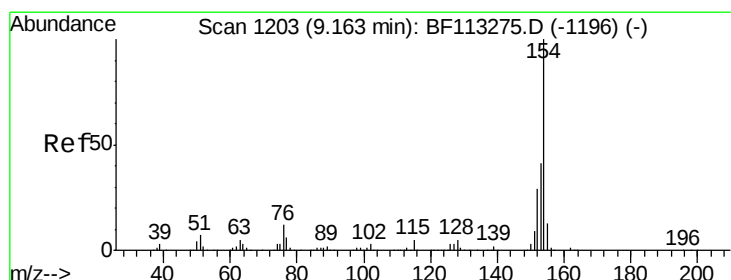
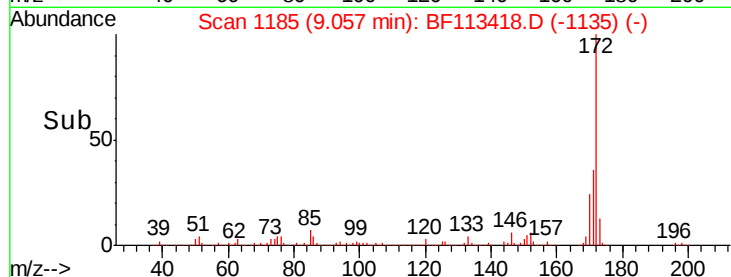
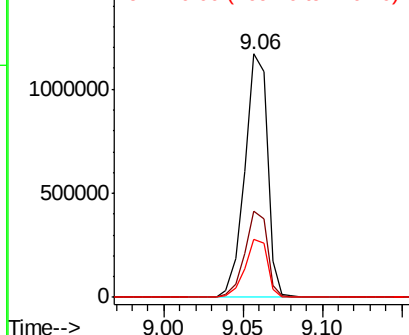


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 32.621 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

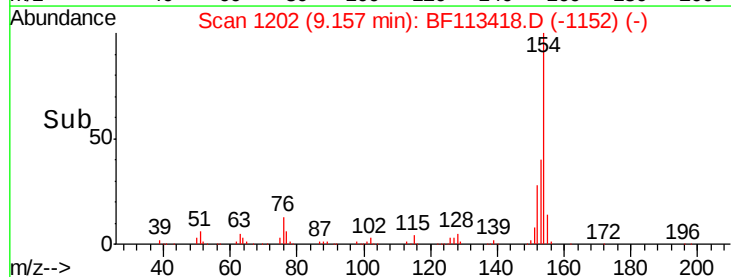
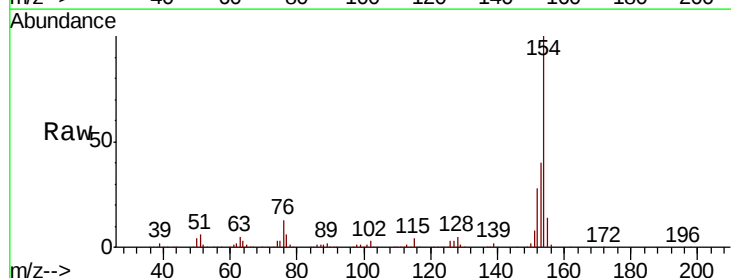
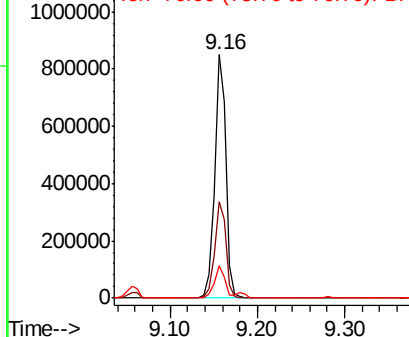
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.8	60.8
76	13.1	0.0	31.9

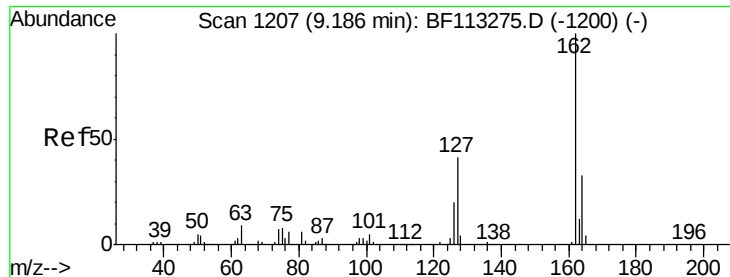
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





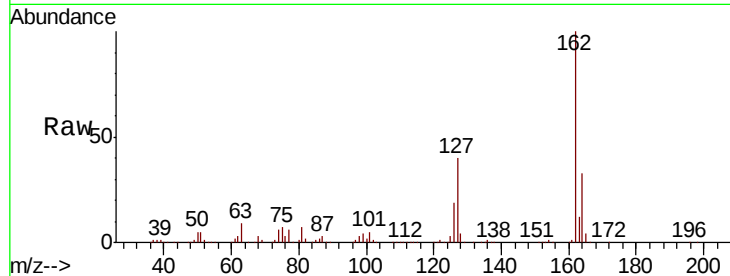
#47
 2-Chloronaphthalene
 Concen: 32.206 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

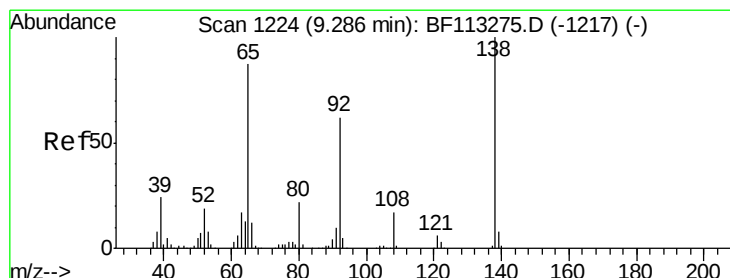
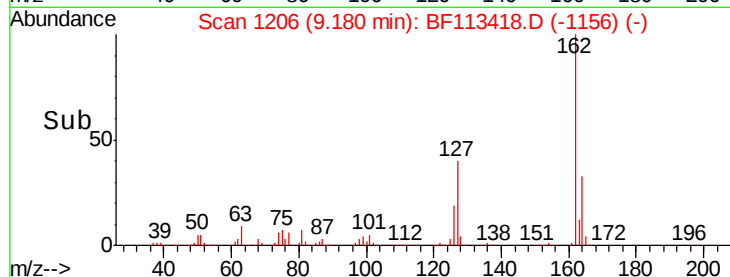
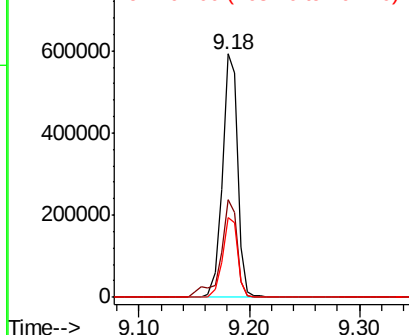
Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.3	32.6	49.0
164	32.8	26.6	39.8

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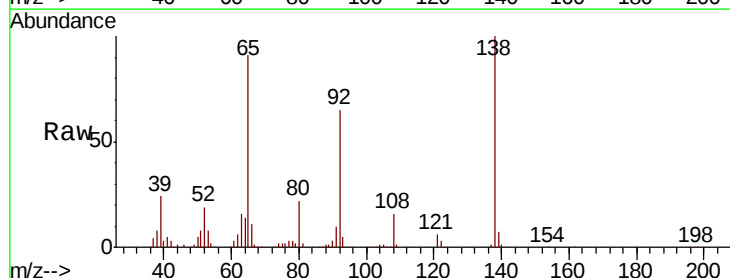


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

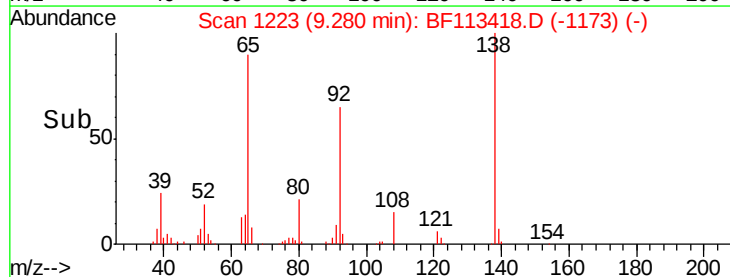
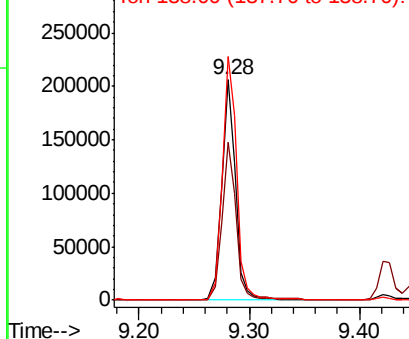


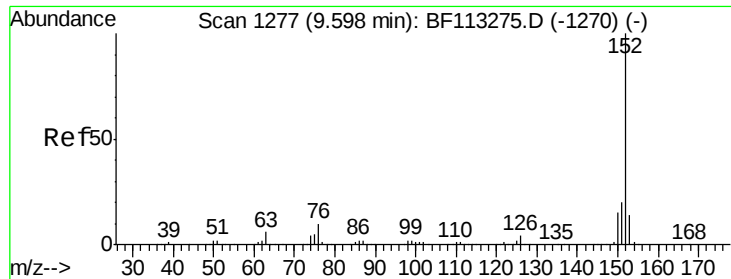
#48
 2-Nitroaniline
 Concen: 32.521 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	71.8	56.8	85.2
138	110.5	92.3	138.5



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





#49

Acenaphthylene

Concen: 32.590 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

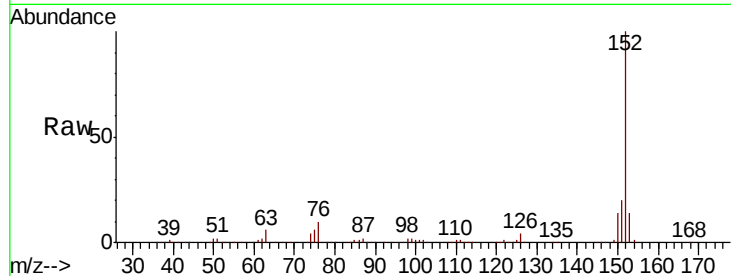
ClientSampleId :

S7B(2-10)COMPMSD

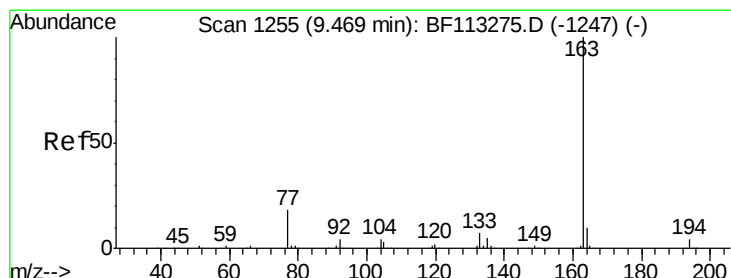
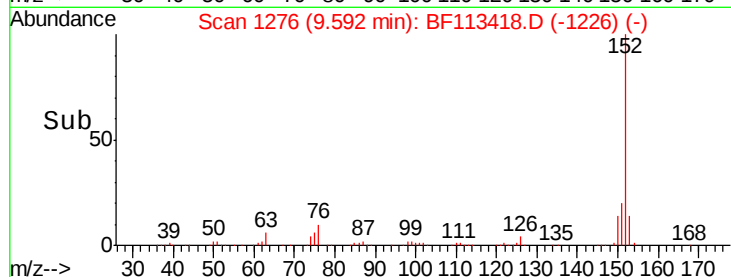
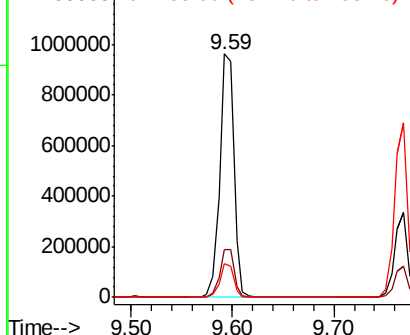
Tgt Ion:	152	Resp:	939006
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.4
153	13.6	11.0	16.6

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



#50

Dimethylphthalate

Concen: 37.151 ng

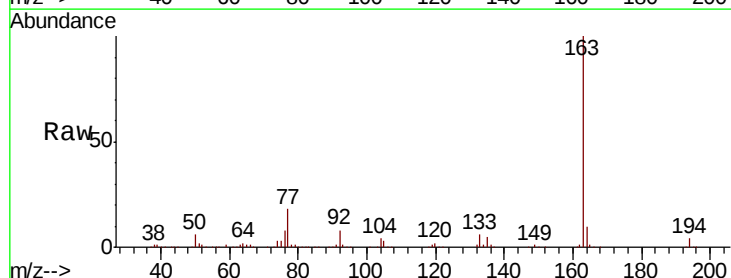
RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

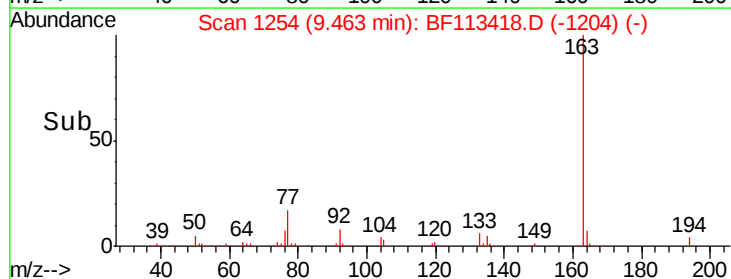
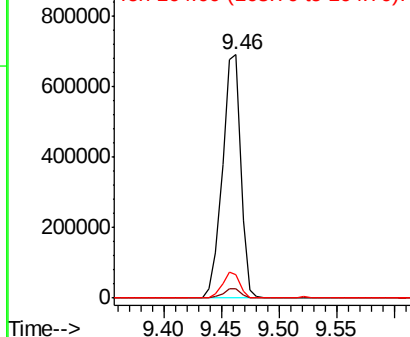
Lab File: BF113418.D

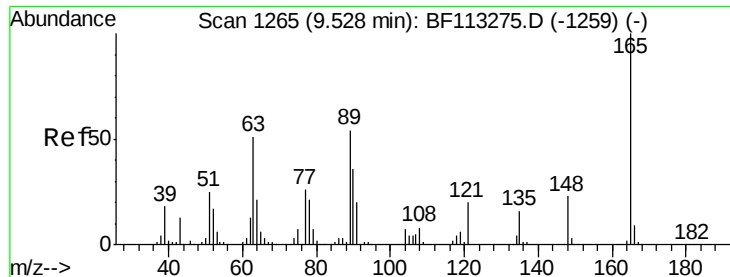
Acq: 29 Mar 2019 17:28

Tgt Ion:	163	Resp:	762936
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.0	4.6
164	9.8	8.1	12.1



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





#51

2,6-Dinitrotoluene

Concen: 32.735 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

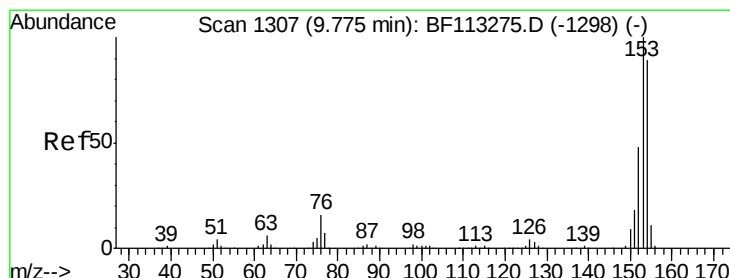
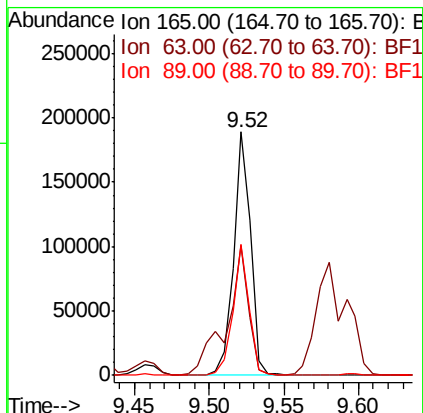
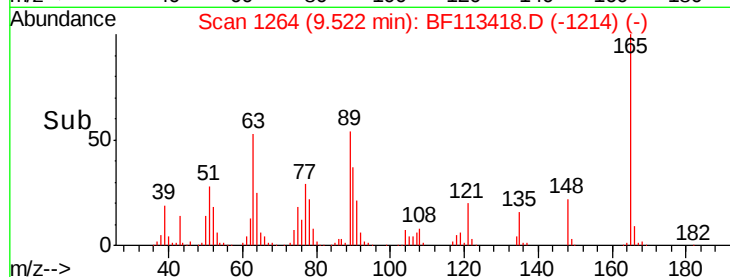
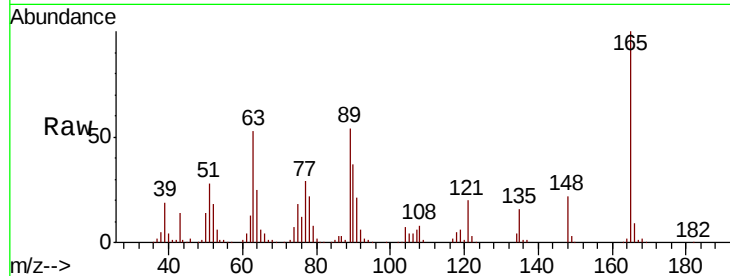
ClientSampleId :

S7B(2-10)COMPMSD

Tgt Ion:	165	Resp:	151657
Ion Ratio	Lower	Upper	
165	100		
63	53.1	43.4	65.0
89	54.0	43.1	64.7

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#52

Acenaphthene

Concen: 32.751 ng

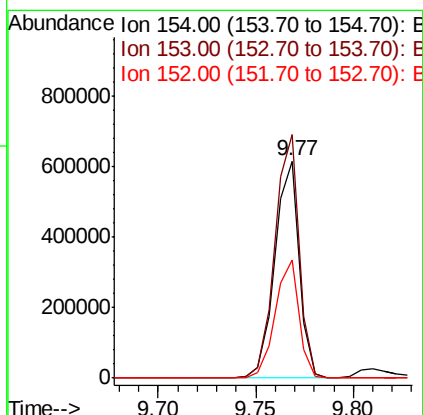
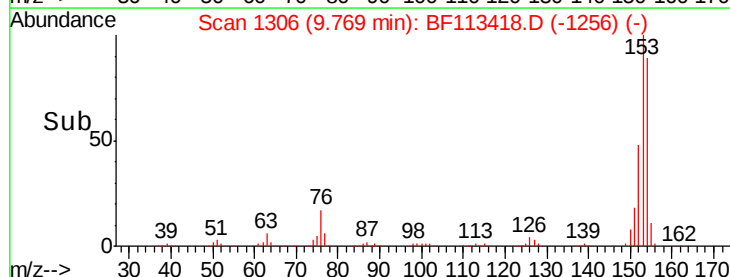
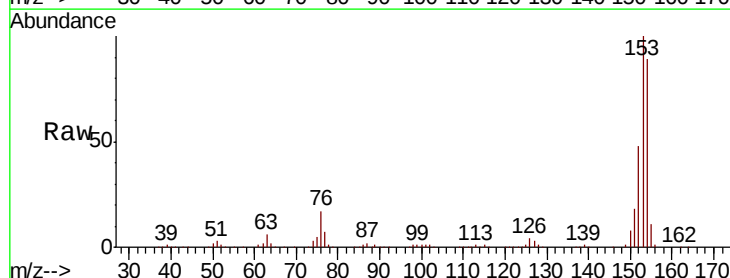
RT: 9.77 min Scan# 1306

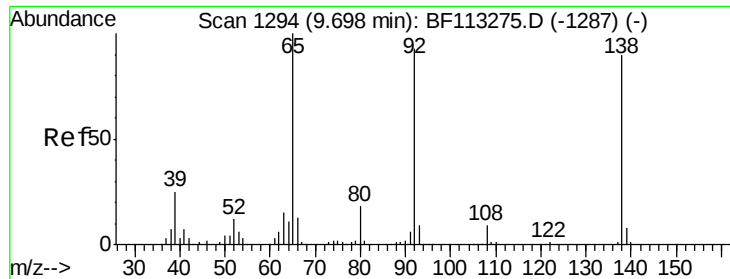
Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Tgt Ion:	154	Resp:	531421
Ion Ratio	Lower	Upper	
154	100		
153	112.2	89.5	134.3
152	54.4	43.3	64.9





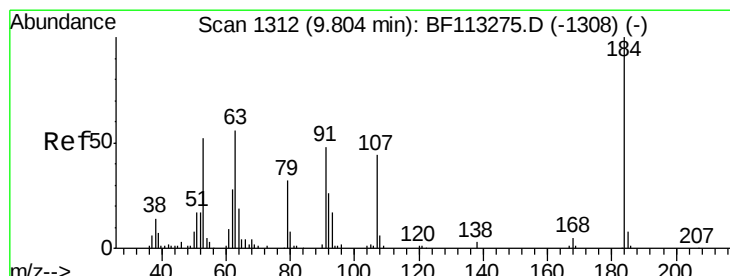
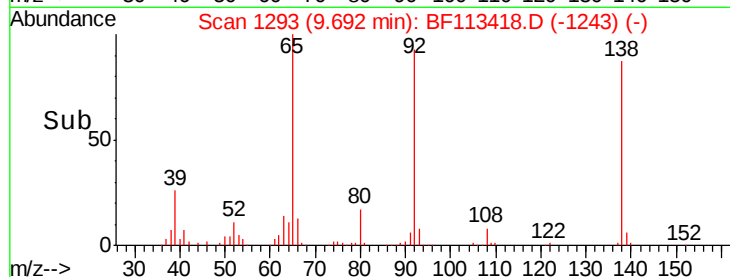
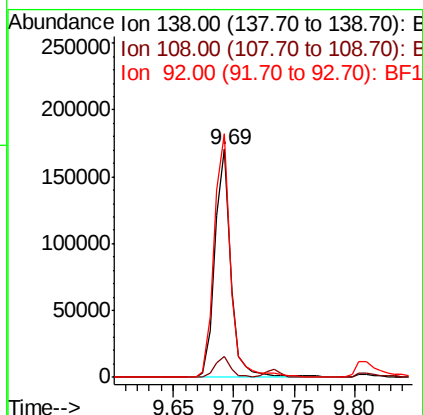
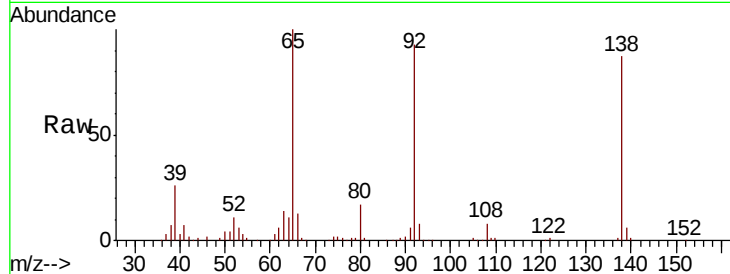
#53
3-Nitroaniline
Concen: 29.512 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	154186		
108	9.0	7.8	11.6	
92	106.8	82.6	124.0	

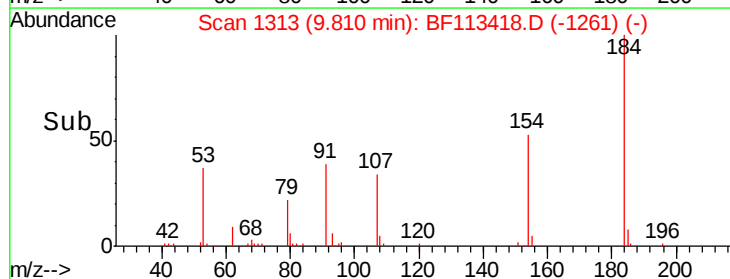
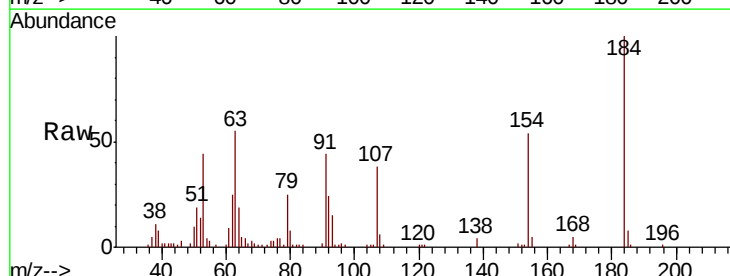
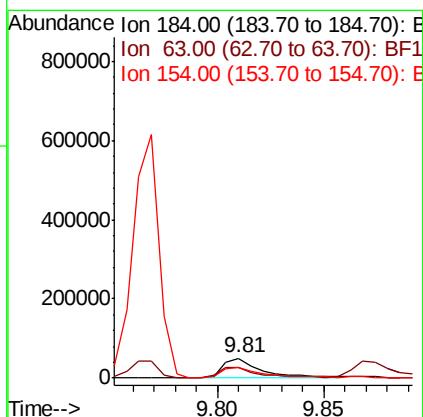
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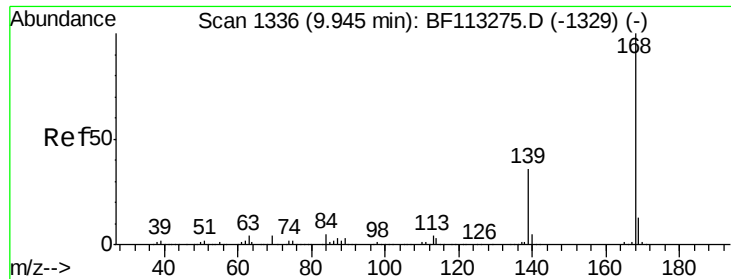
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#54
2,4-Dinitrophenol
Concen: 28.333 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	65286		
63	55.3	54.3	81.5	
154	54.1	48.4	72.6	





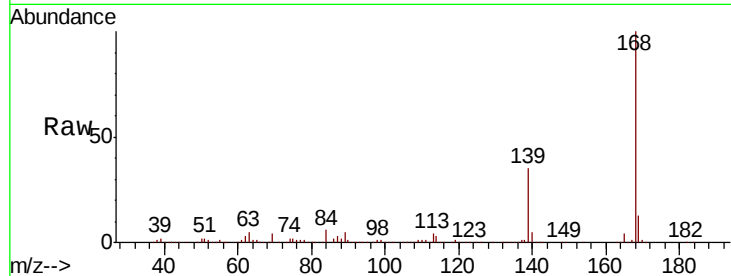
#55
Dibenzofuran
Concen: 33.463 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.7	44.5
169	13.4	10.7	16.1

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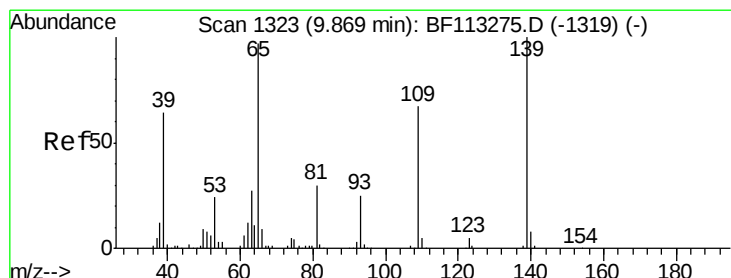
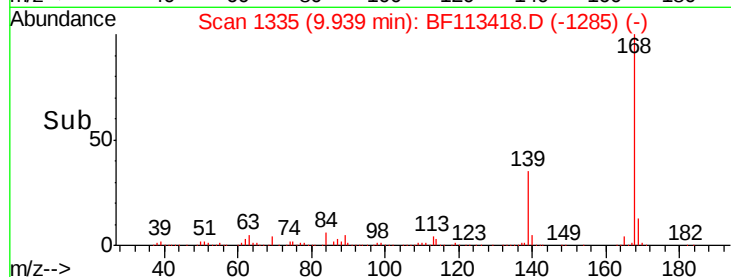
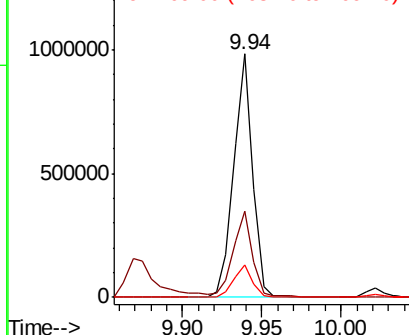


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 54.990 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

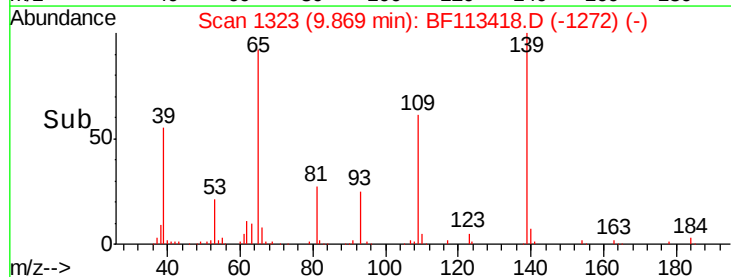
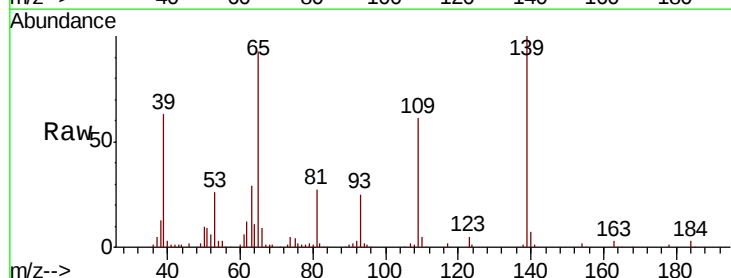
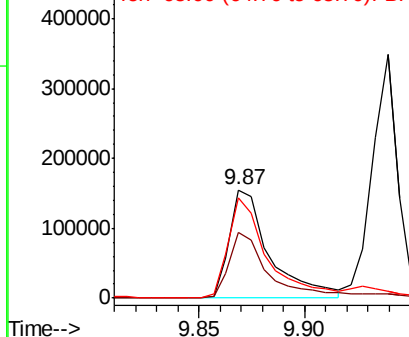
Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.0	46.9	86.9
65	93.2	77.2	117.2

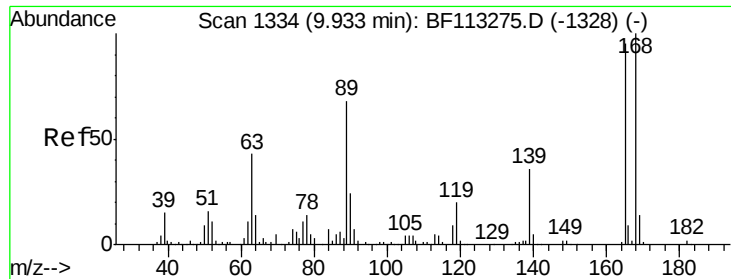
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





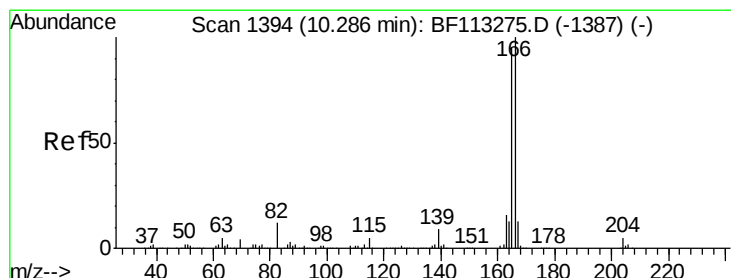
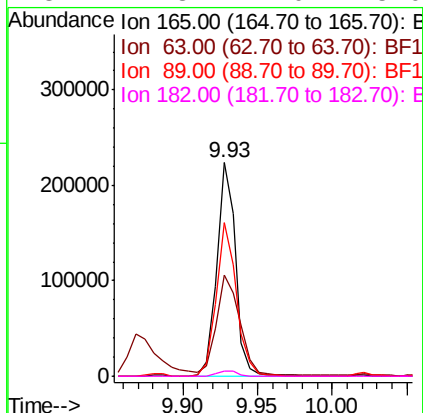
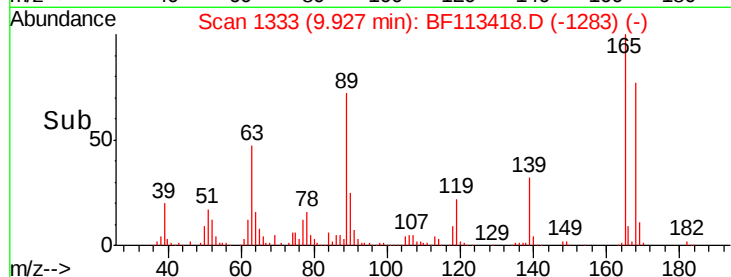
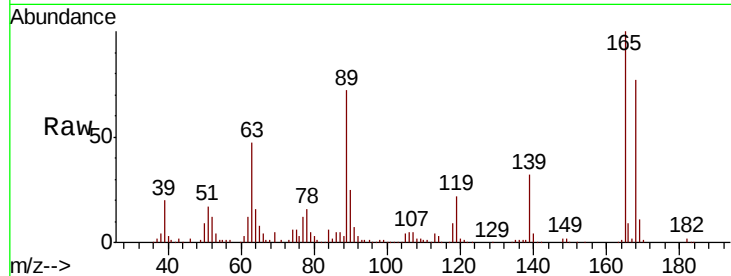
#57
2,4-Dinitrotoluene
Concen: 33.361 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196549		
63	47.3	37.5	56.3	
89	71.8	57.4	86.2	
182	2.3	2.0	3.0	

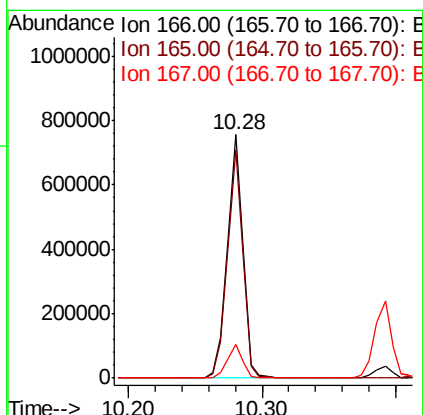
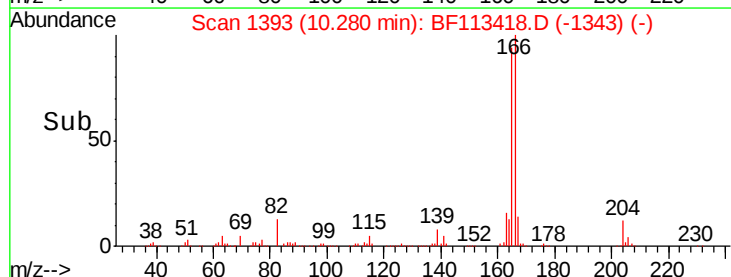
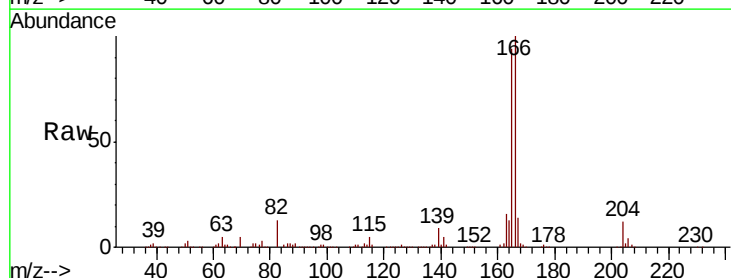
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#58
Fluorene
Concen: 33.206 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	629238		
165	93.7	76.2	114.2	
167	13.9	10.7	16.1	





#59

2,3,4,6-Tetrachlorophenol

Concen: 31.085 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

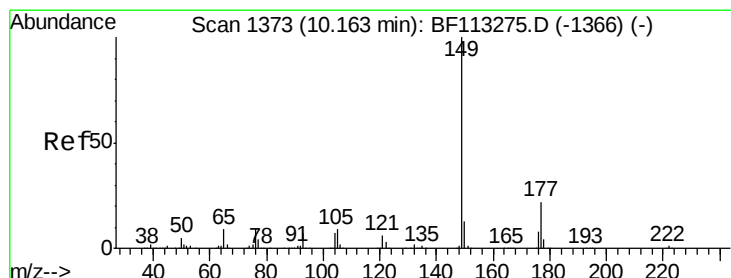
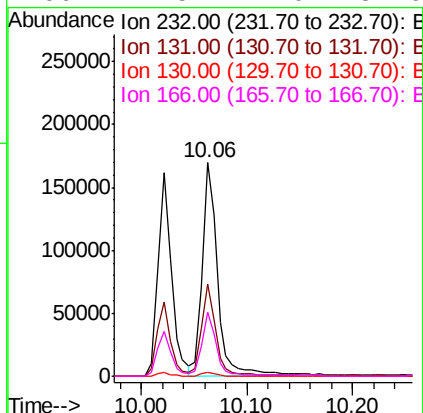
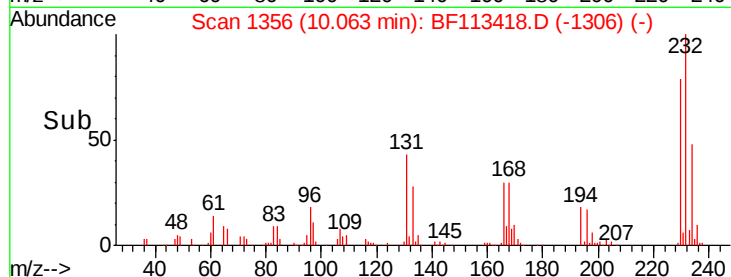
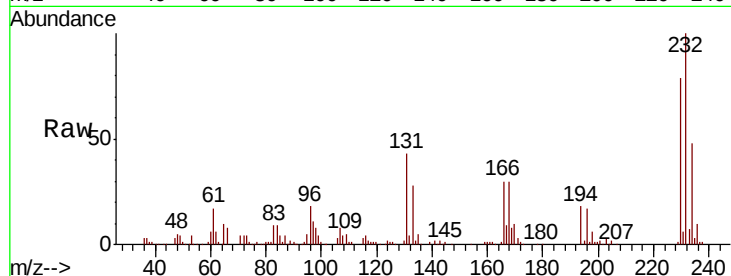
ClientSampleId :

S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	168511		
131	41.1	33.2	49.8	
130	1.8	1.6	2.4	
166	27.5	21.0	31.6	

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#60

Diethylphthalate

Concen: 32.677 ng

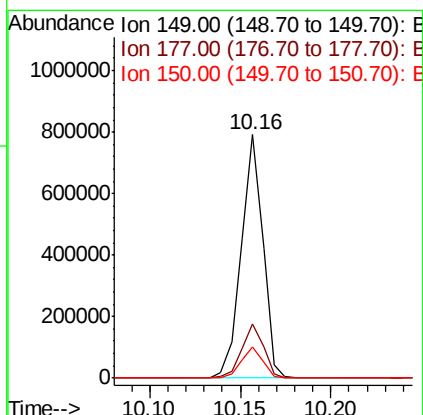
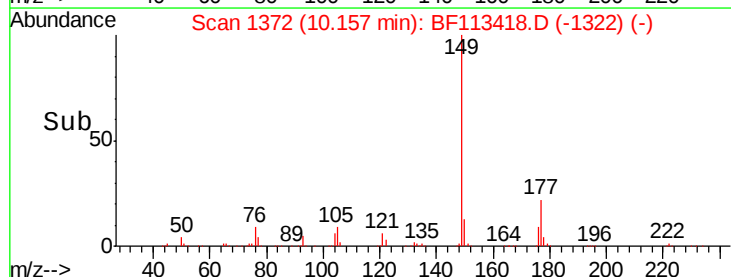
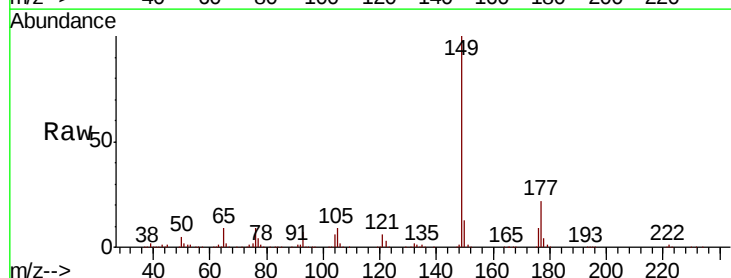
RT: 10.16 min Scan# 1372

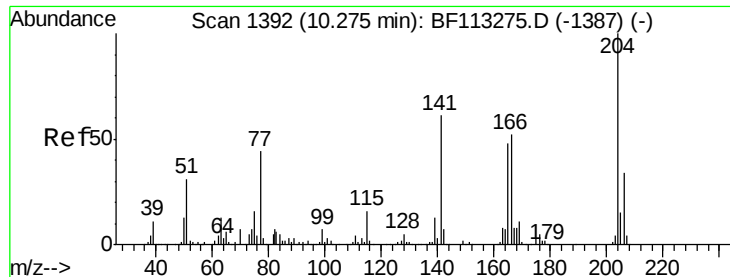
Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	658304		
177	22.3	17.4	26.0	
150	12.7	10.0	15.0	





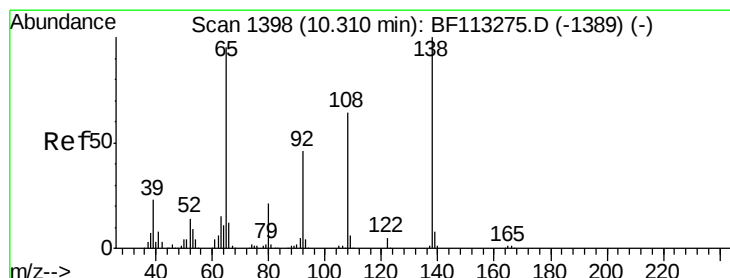
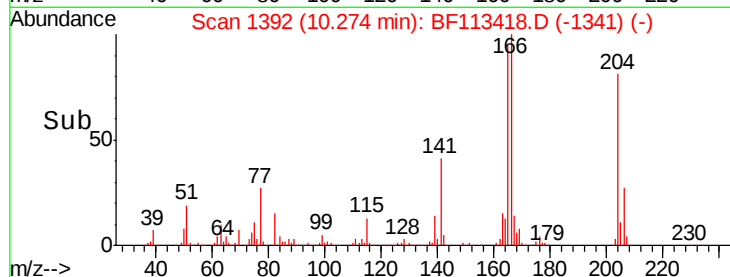
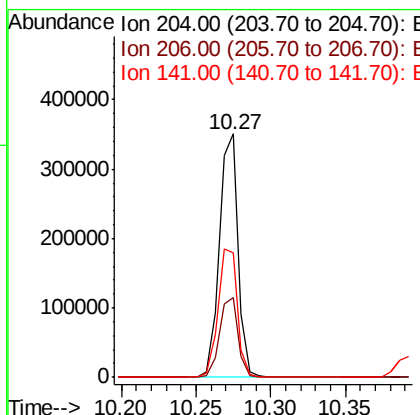
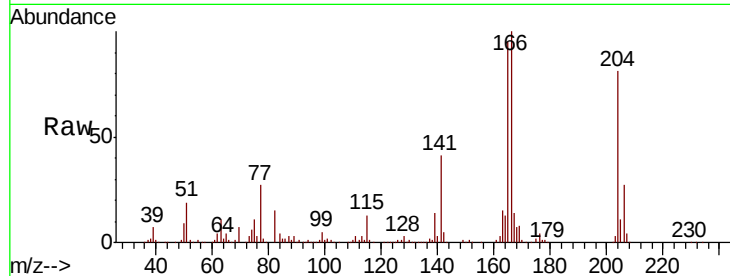
#61
 4-Chlorophenyl-phenylether
 Concen: 33.419 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.9	40.3
141	51.3	48.8	73.2

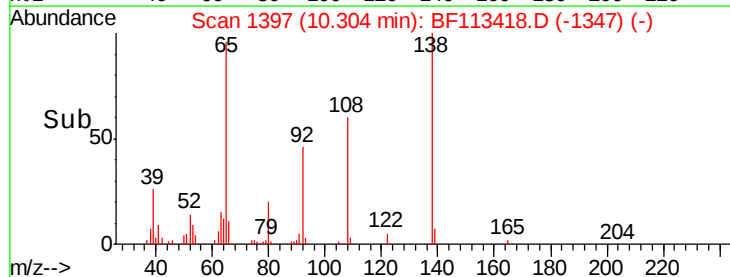
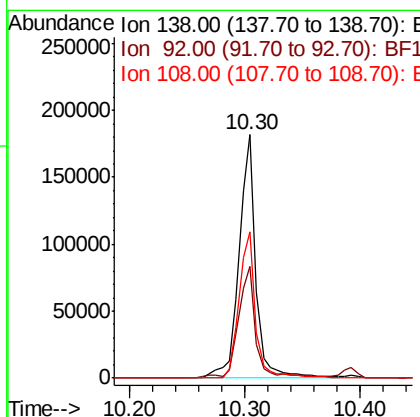
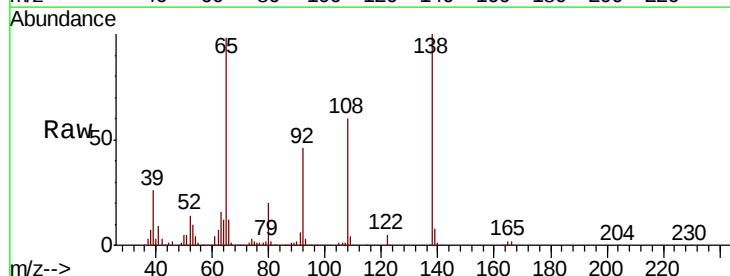
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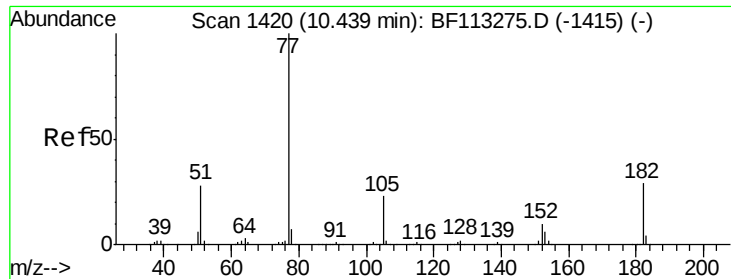
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#62
 4-Nitroaniline
 Concen: 34.437 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	25.8	65.8
108	60.2	44.0	84.0





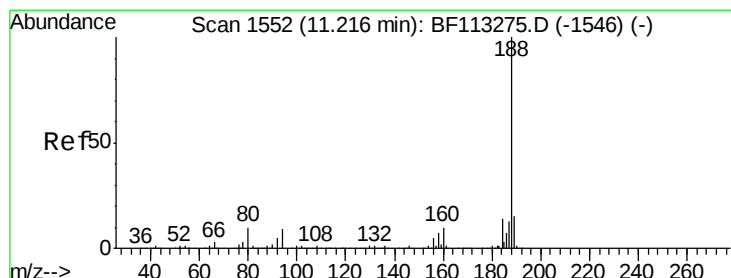
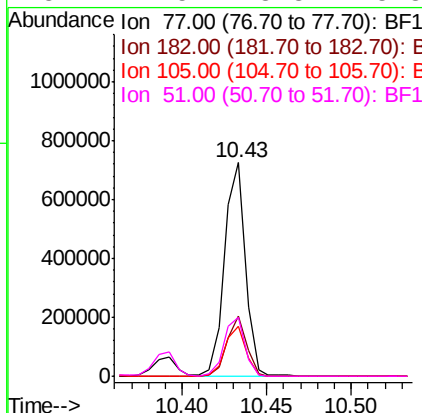
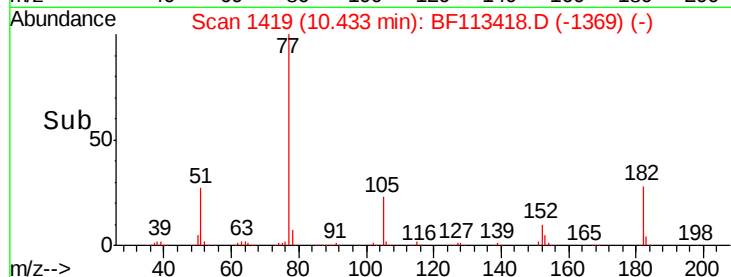
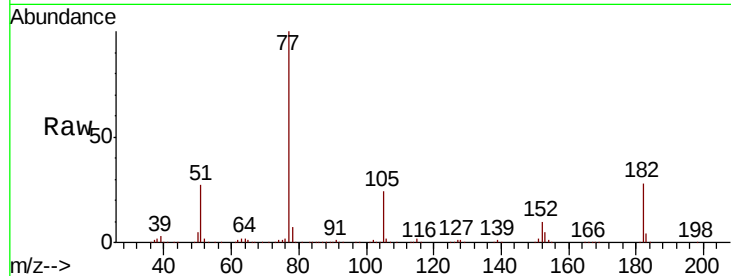
#63
Azobenzene
Concen: 32.707 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.7	48.7
105	23.6	2.9	42.9
51	27.5	8.8	48.8

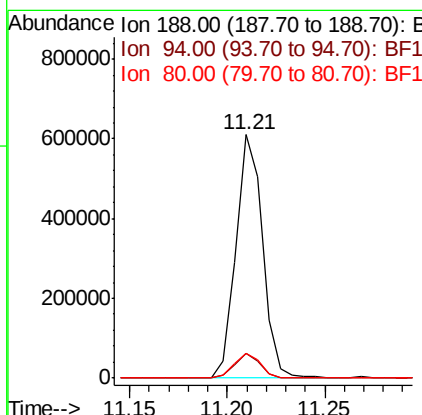
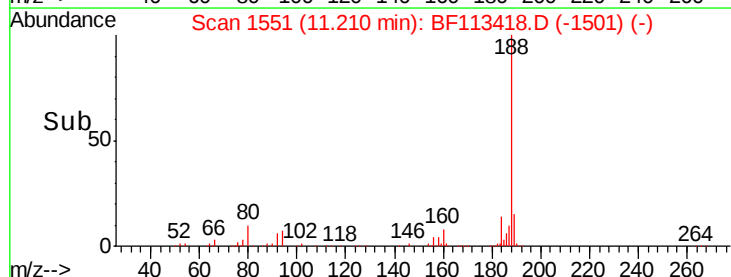
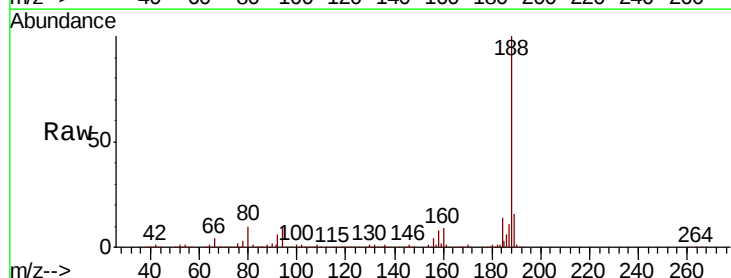
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.0	10.6
80	10.4	7.7	11.5





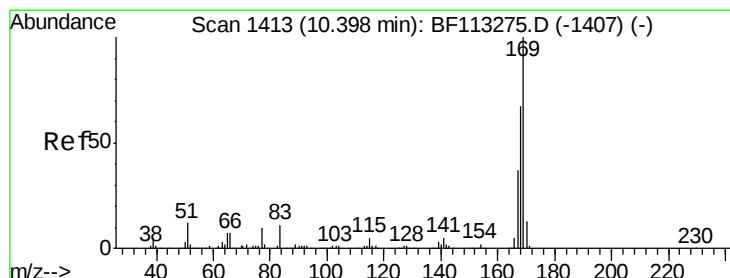
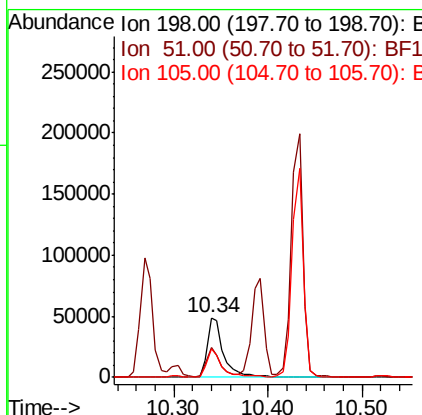
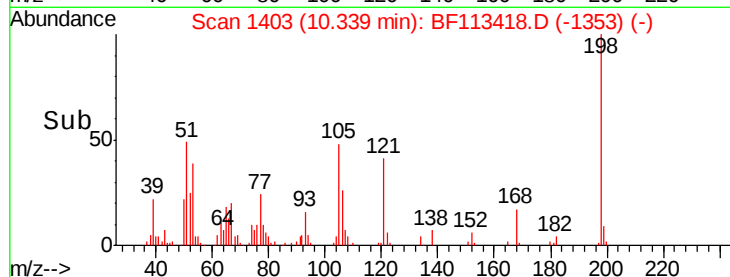
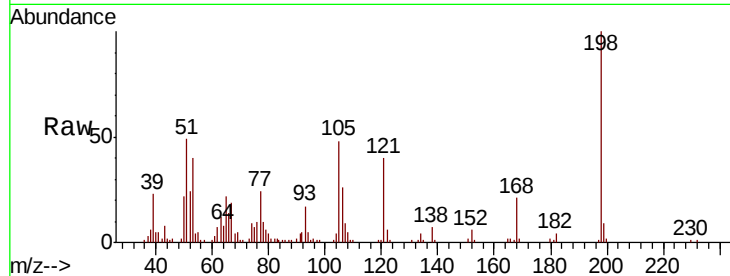
#65
 4,6-Dinitro-2-methylphenol
 Concen: 18.819 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.2	21.6	61.6
105	47.8	20.6	60.6

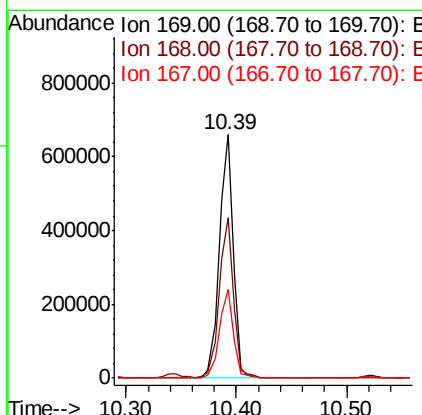
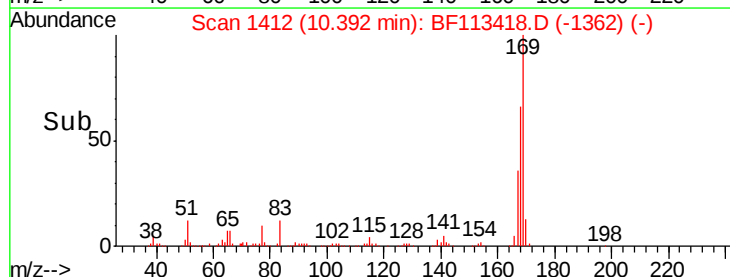
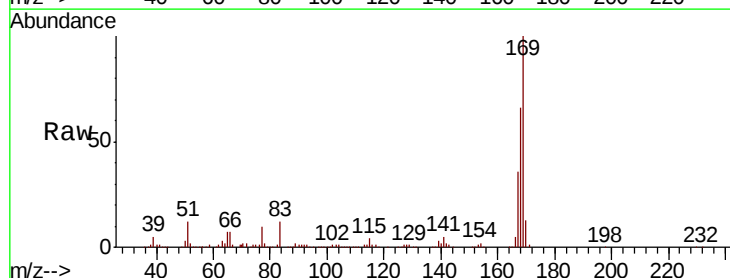
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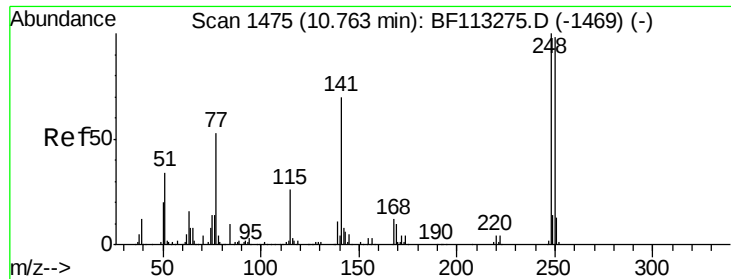
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#66
 n-Nitrosodiphenylamine
 Concen: 32.737 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.7	80.5
167	36.4	29.5	44.3





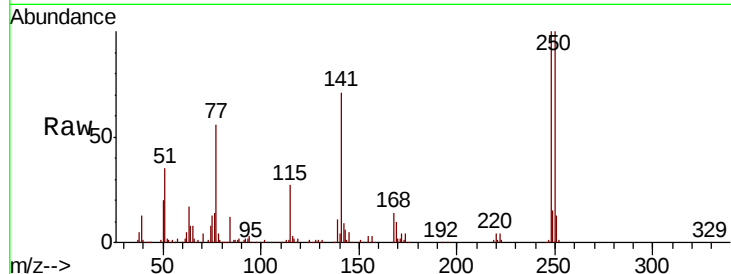
#67
4-Bromophenyl-phenylether
Concen: 31.715 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.3	117.5
141	71.0	56.2	84.4

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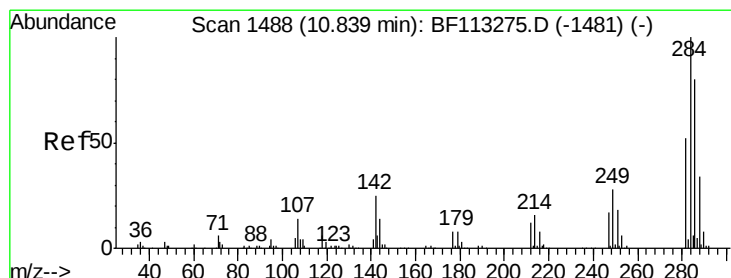
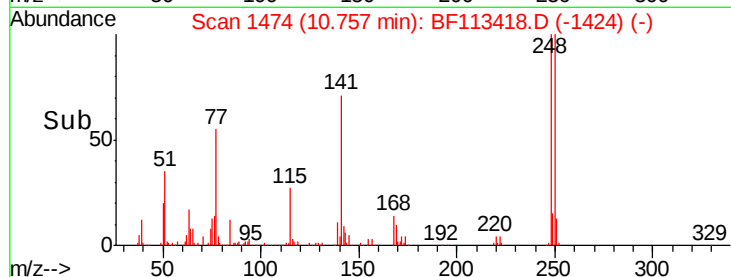
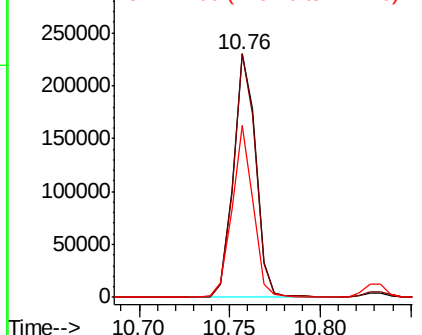


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 32.189 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

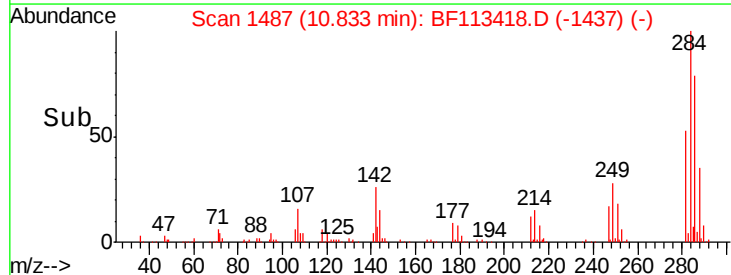
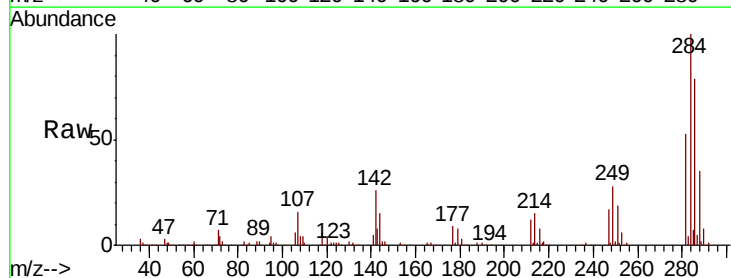
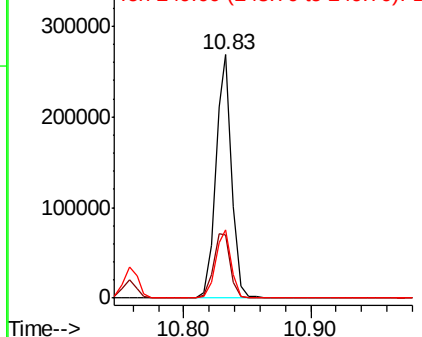
Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	20.1	30.1
249	27.9	22.7	34.1

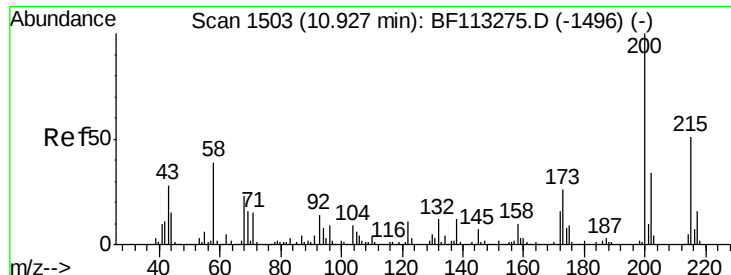
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





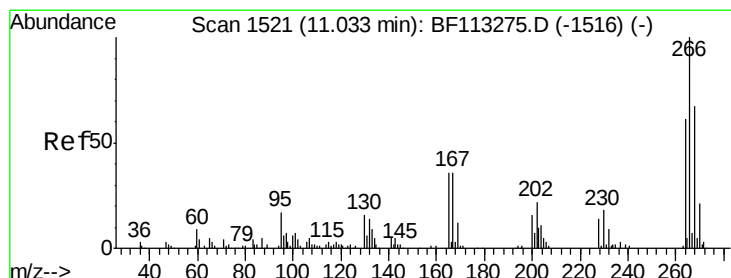
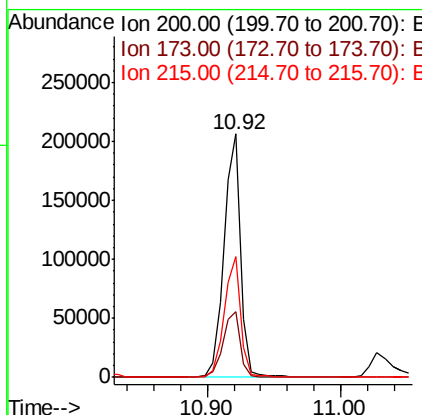
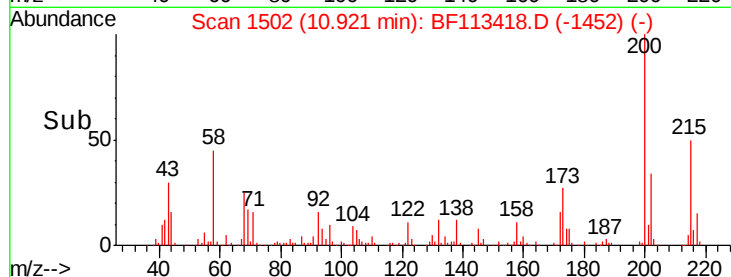
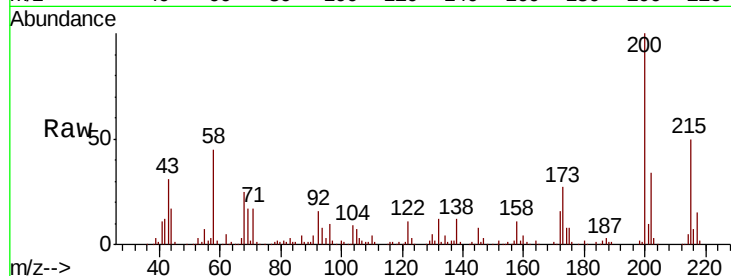
#69
Atrazine
Concen: 32.453 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	181349		
173	27.0	6.0	46.0	
215	49.5	31.3	71.3	

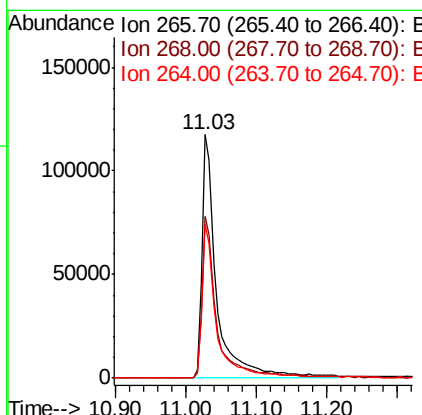
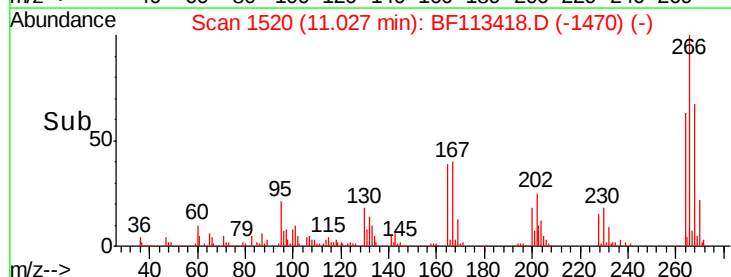
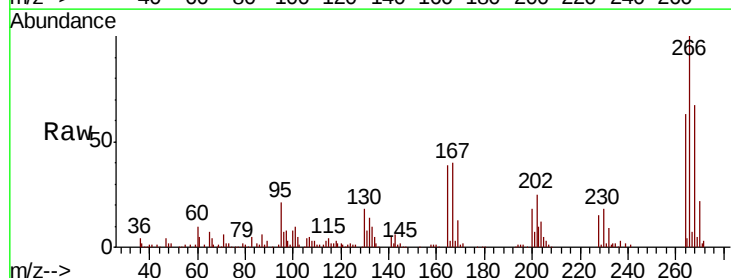
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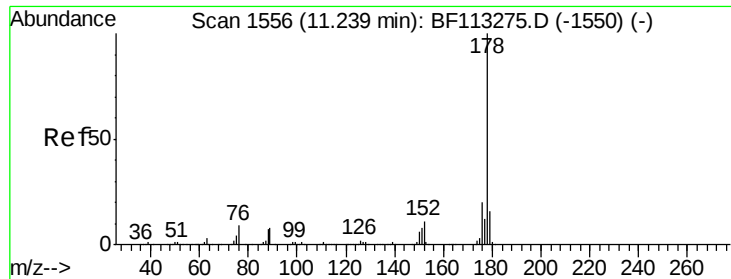
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#70
Pentachlorophenol
Concen: 45.667 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	173665		
268	66.6	53.8	80.6	
264	63.3	49.2	73.8	





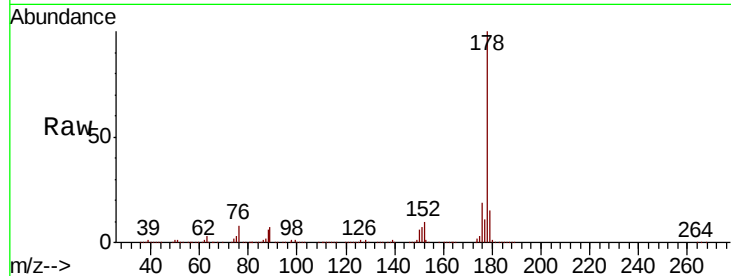
#71
Phenanthrene
Concen: 33.092 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

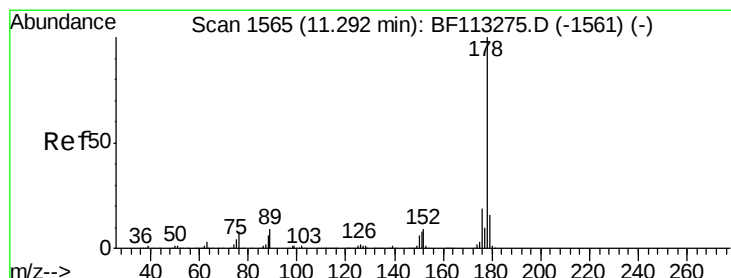
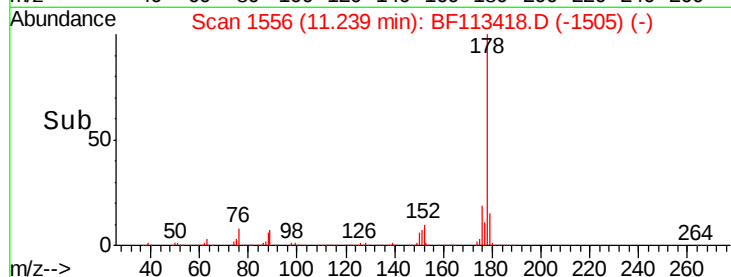
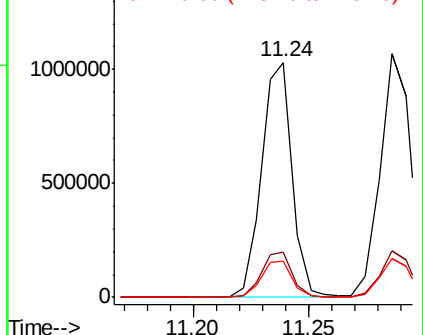
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.2
179	15.3	12.7	19.1

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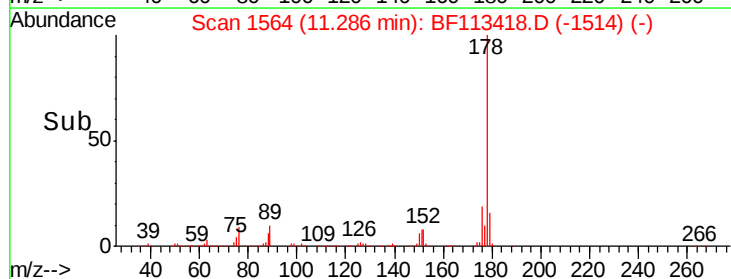
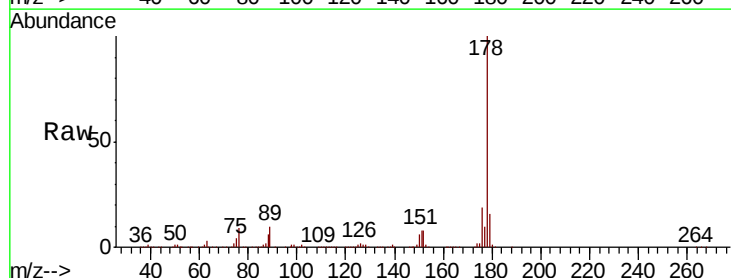
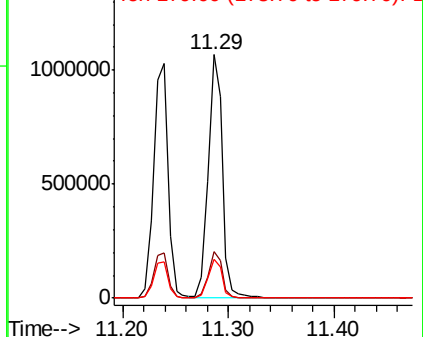
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

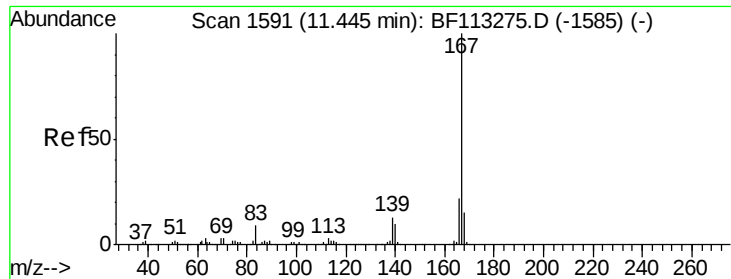


#72
Anthracene
Concen: 34.302 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.8	19.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





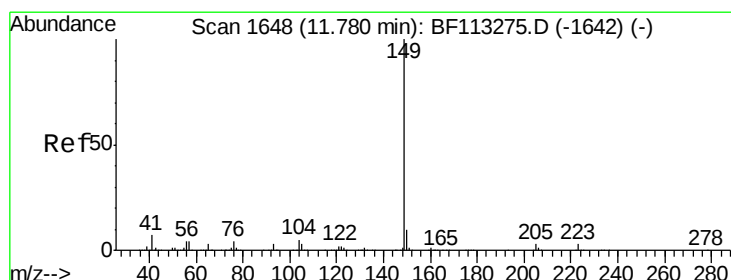
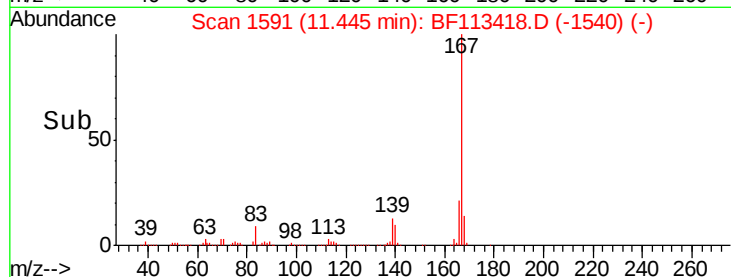
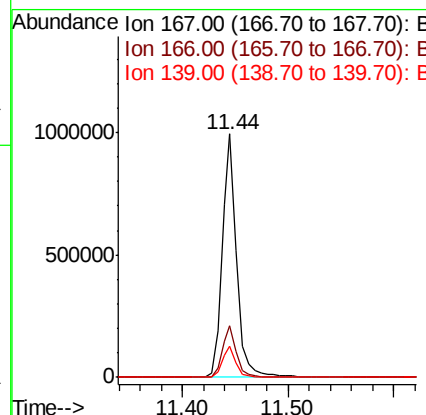
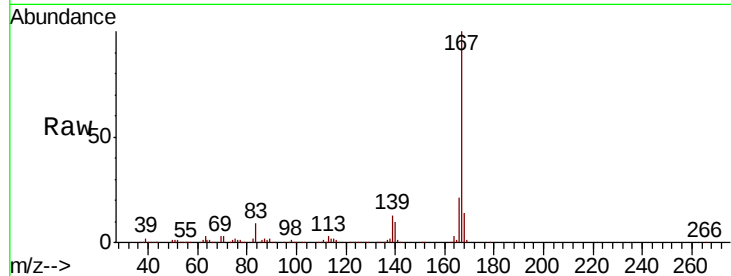
#73
 Carbazole
 Concen: 34.439 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.5	10.4	15.6

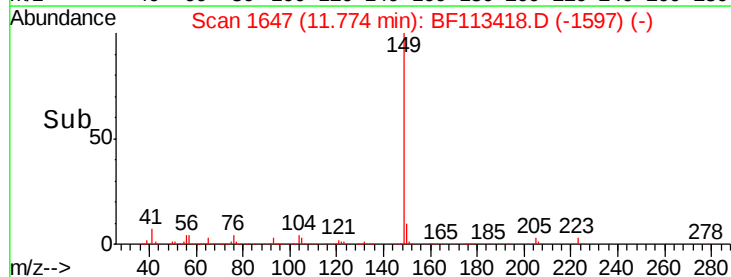
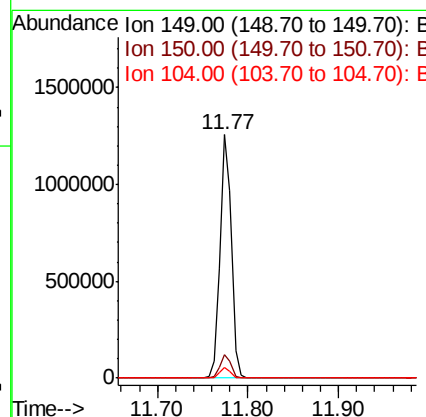
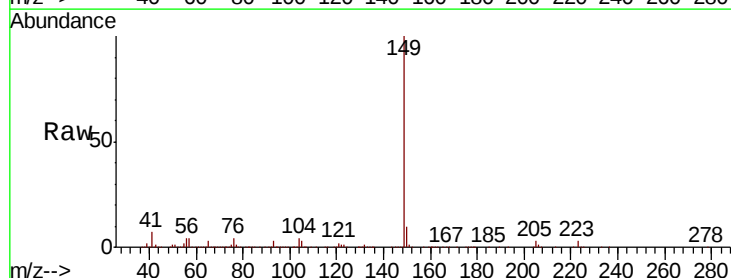
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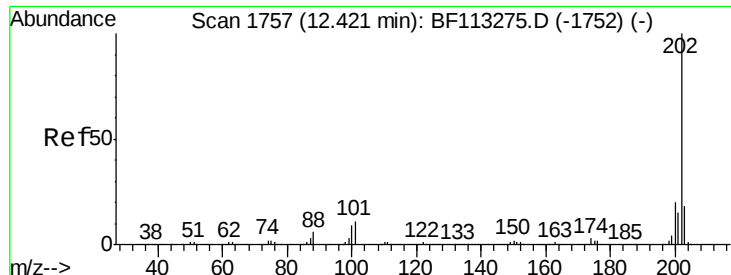
Sohil
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#74
 Di-n-butylphthalate
 Concen: 33.540 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.4	3.7	5.5





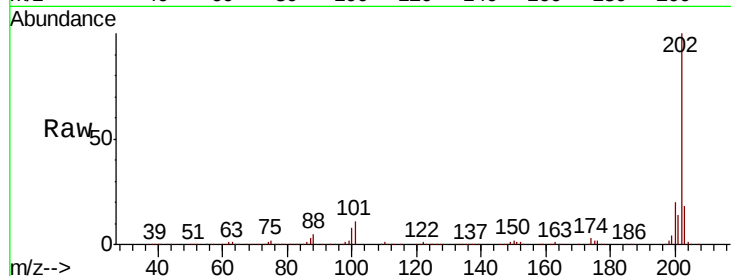
#75
 Fluoranthene
 Concen: 34.085 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1104034		
101	10.7	0.0	31.4	
203	18.0	0.0	38.0	

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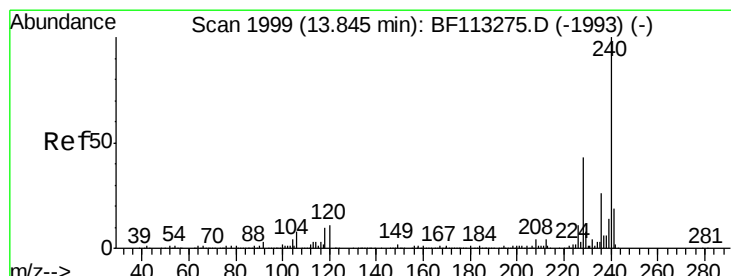
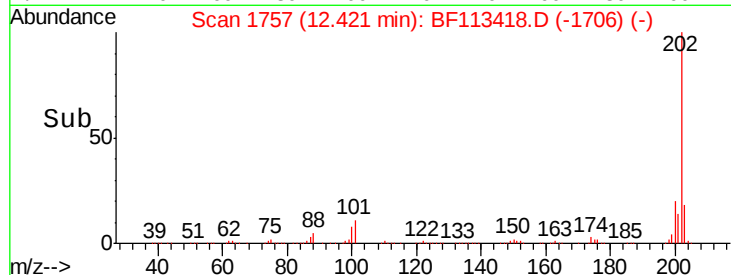
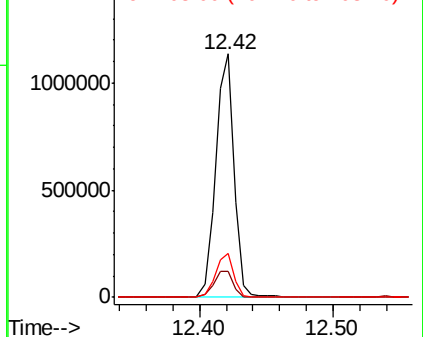


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

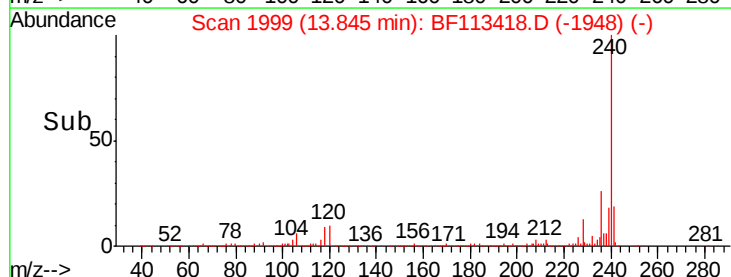
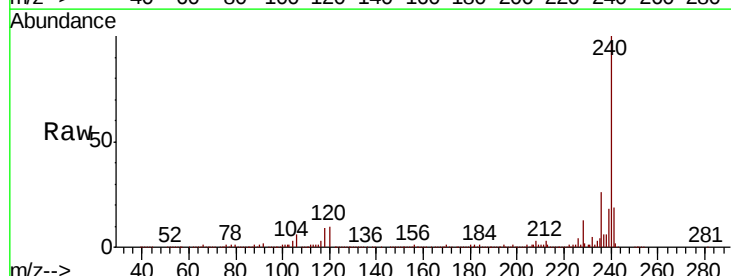
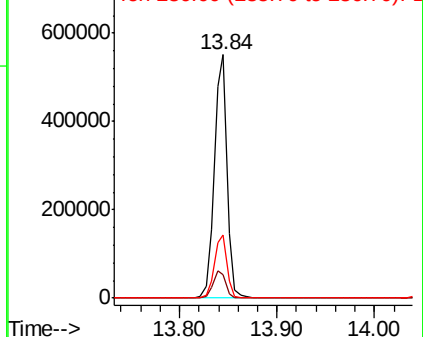
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	494307		
120	9.6	8.8	13.2	
236	25.8	20.9	31.3	

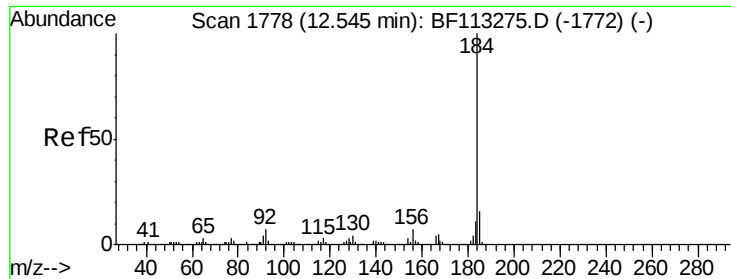
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.639 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

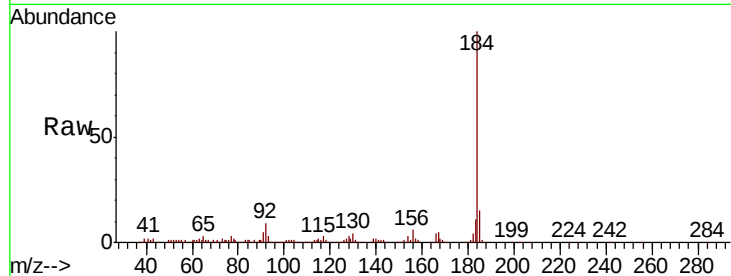
ClientSampleId :

S7B(2-10)COMPMSD

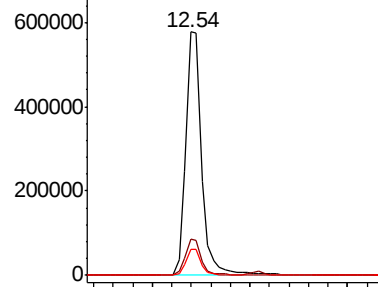
Tgt Ion:	184	Resp:	655692
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.0	19.6
183	10.8	9.0	13.4

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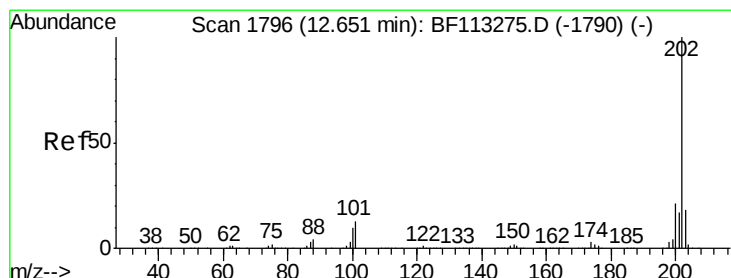
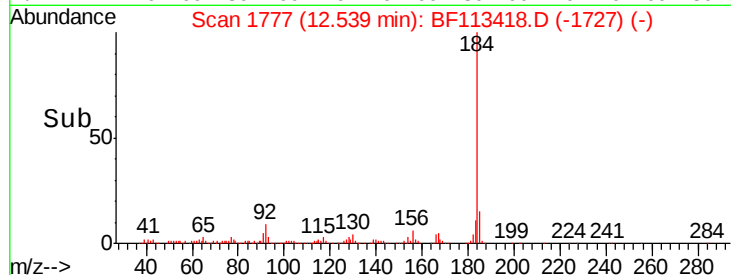
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 32.569 ng

RT: 12.64 min Scan# 1795

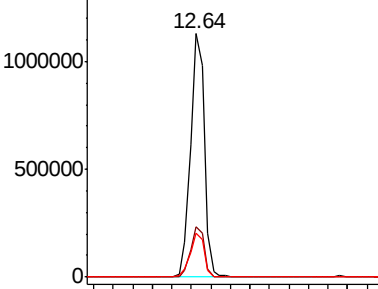
Delta R.T. -0.01 min

Lab File: BF113418.D

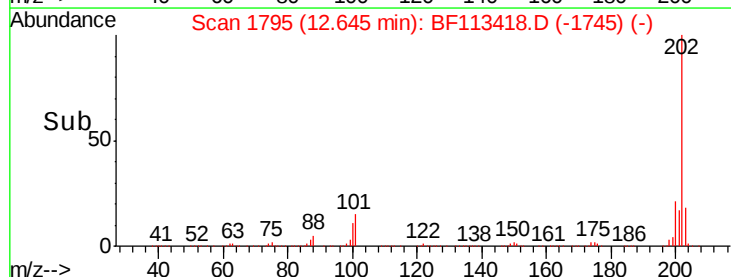
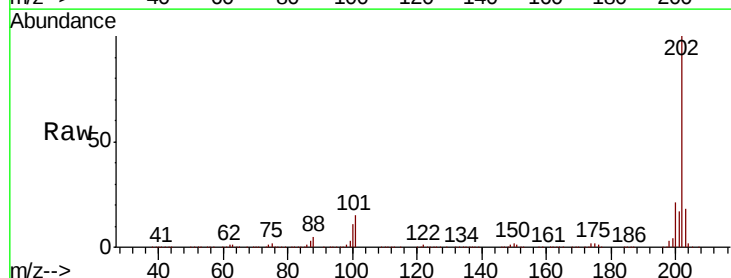
Acq: 29 Mar 2019 17:28

Tgt Ion:	202	Resp:	1115611
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.8	25.2
203	18.0	14.4	21.6

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



Time-->





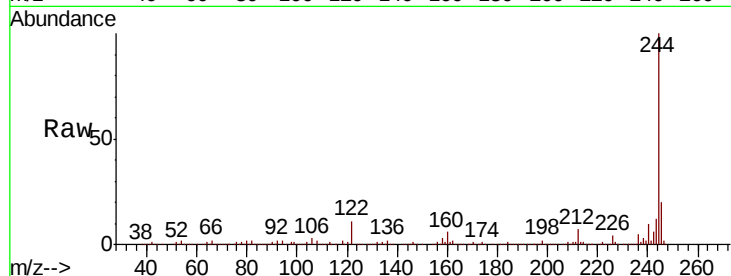
#79
 Terphenyl-d14
 Concen: 61.267 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

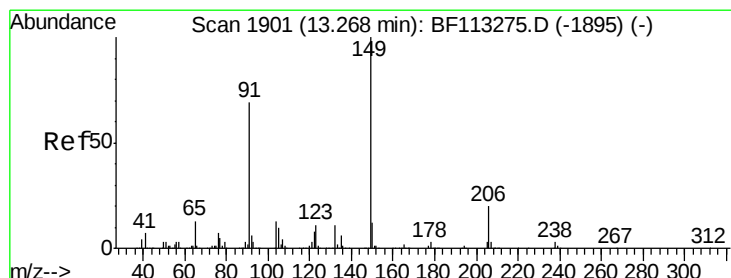
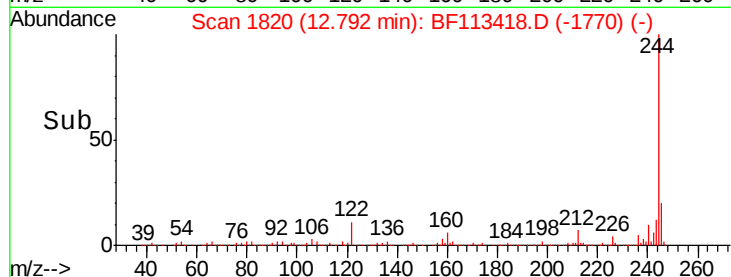
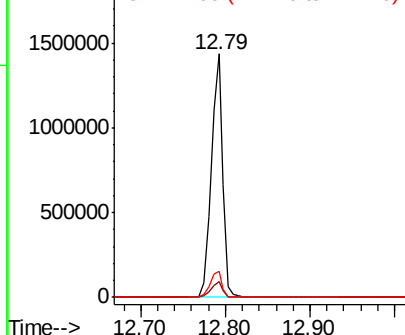
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	10.9	8.6	13.0

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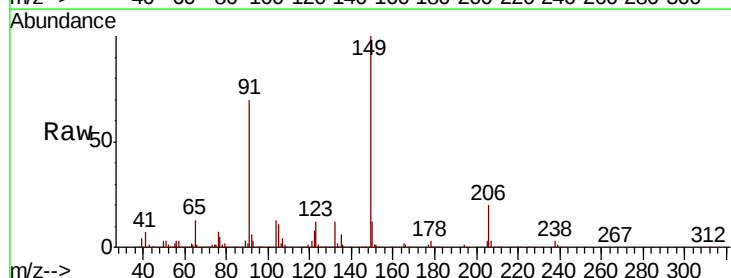


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

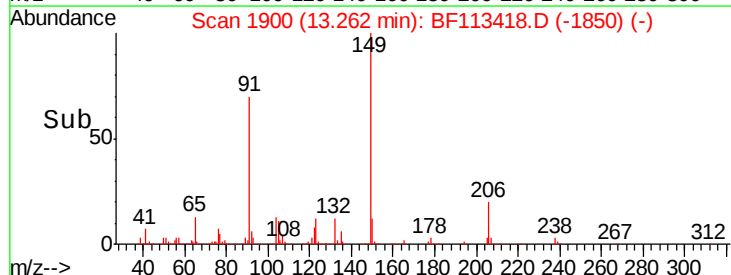
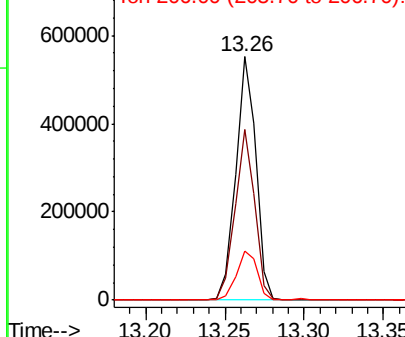


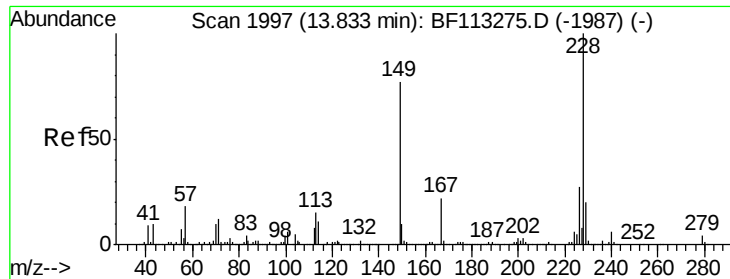
#80
 Butylbenzylphthalate
 Concen: 32.330 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	55.2	82.8
206	20.1	16.1	24.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 31.296 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

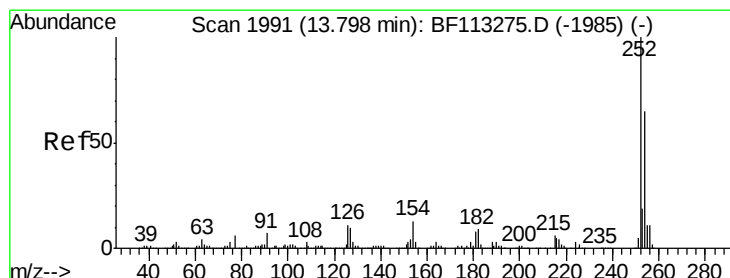
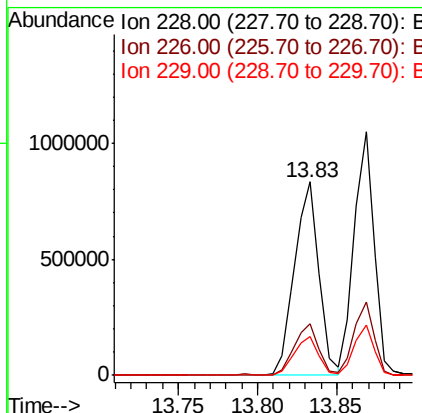
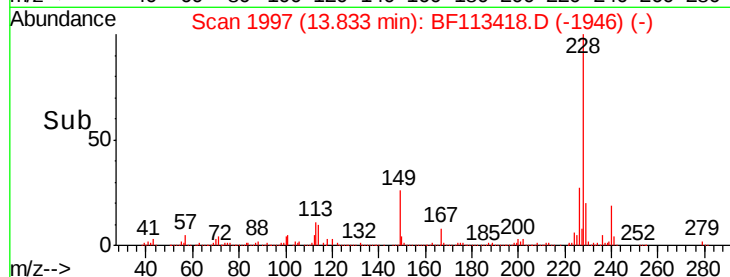
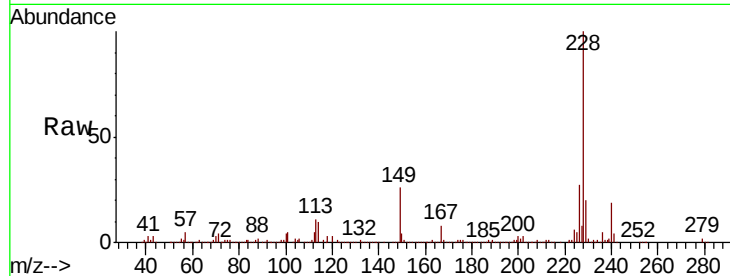
ClientSampleId :

S7B(2-10)COMPMSD

Tgt Ion:	228	Resp:	885507
Ion Ratio		Lower	Upper
228	100		
226	26.9	21.8	32.8
229	20.0	16.2	24.4

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#82

3,3'-Dichlorobenzidine

Concen: 25.905 ng

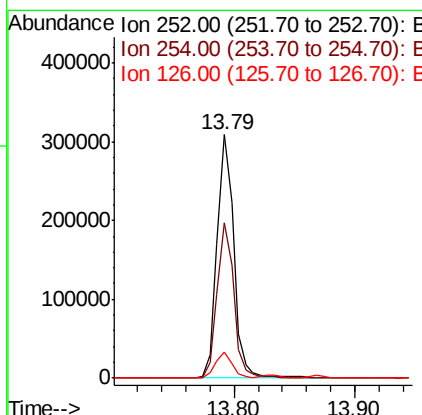
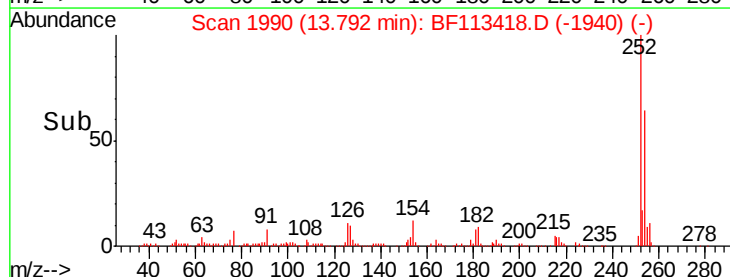
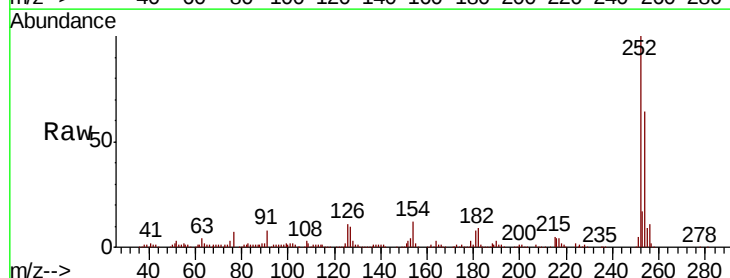
RT: 13.79 min Scan# 1990

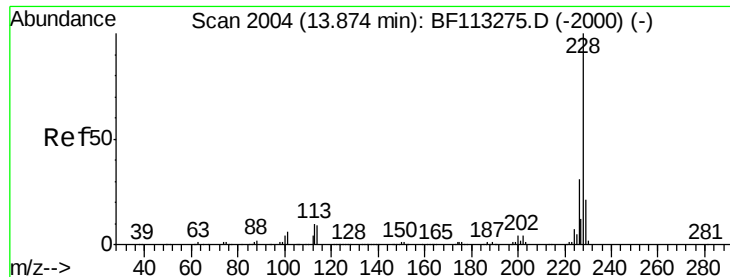
Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Tgt Ion:	252	Resp:	294054
Ion Ratio		Lower	Upper
252	100		
254	63.8	52.2	78.2
126	10.6	8.5	12.7





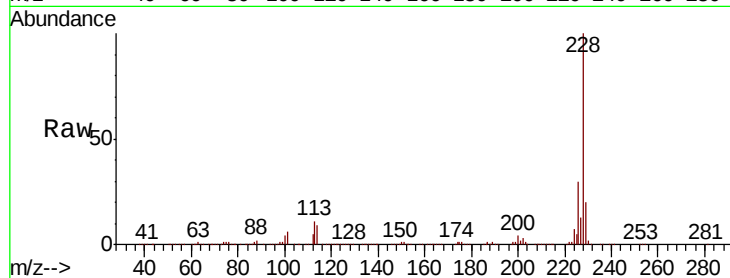
#83
Chrysene
Concen: 32.473 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

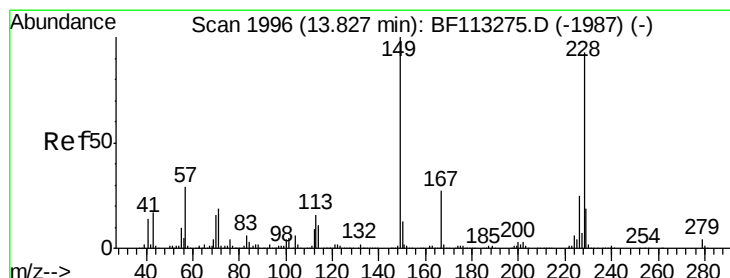
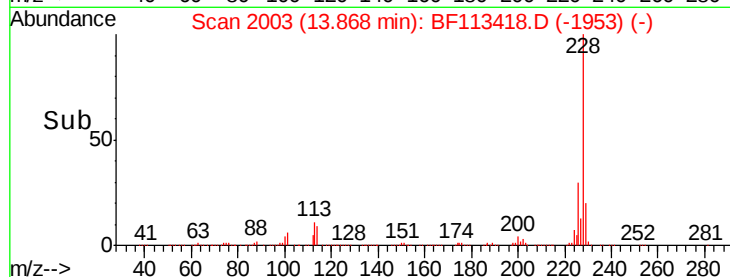
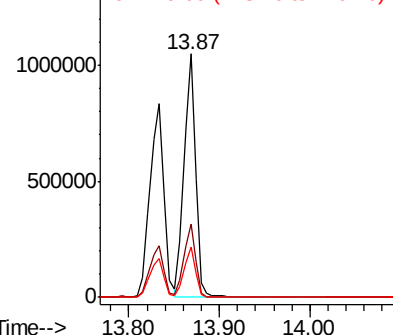
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.3	36.5
229	20.5	16.3	24.5

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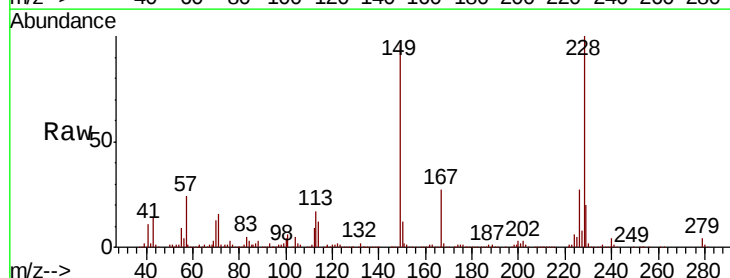


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

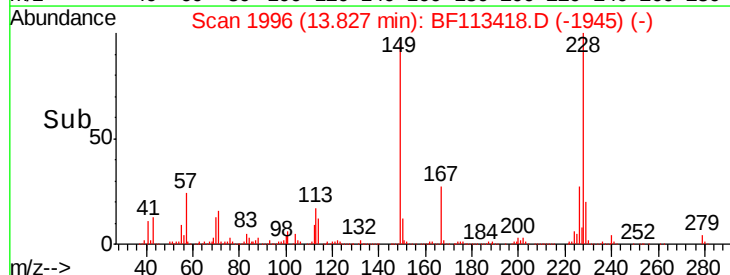
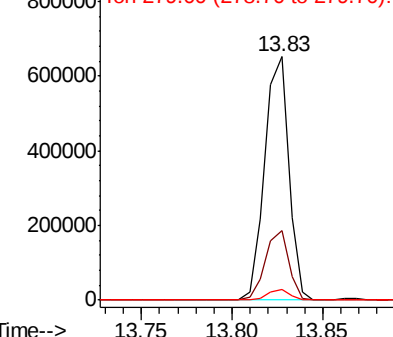


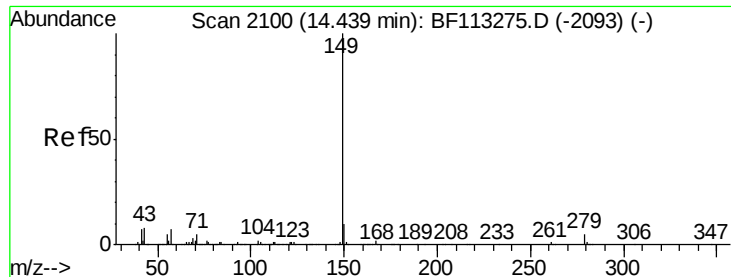
#84
Bis(2-ethylhexyl)phthalate
Concen: 32.777 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	4.5	2.9	4.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





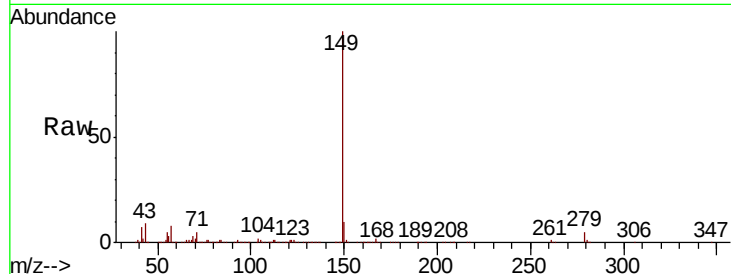
#85
Di-n-octyl phthalate
Concen: 34.347 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.7	11.5

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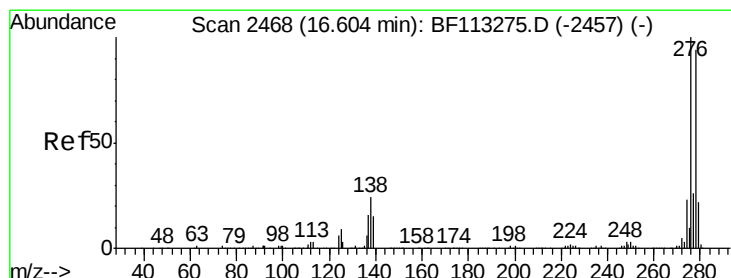
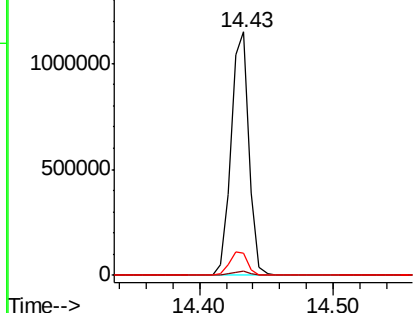
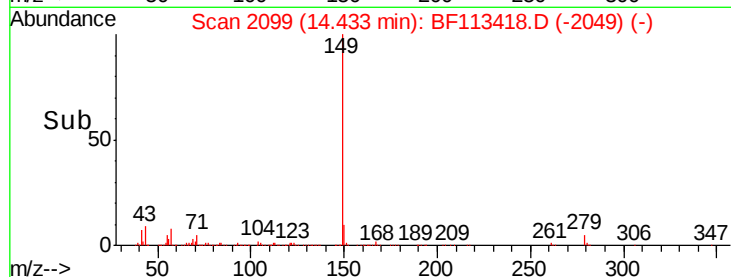


Abundance

Ion 149.00 (148.70 to 149.70): E

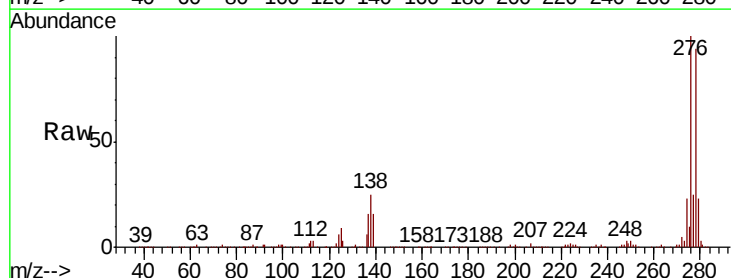
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.904 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	18.1	27.1
277	25.1	20.2	30.4

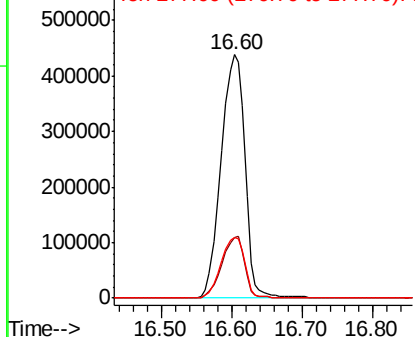
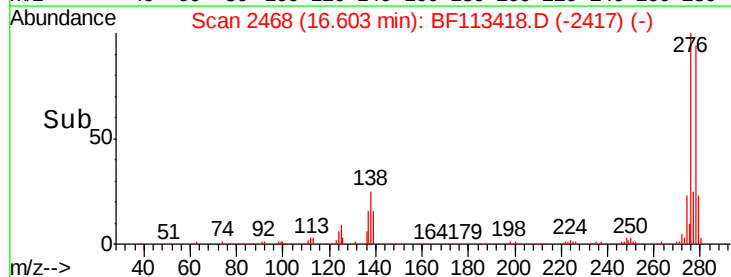


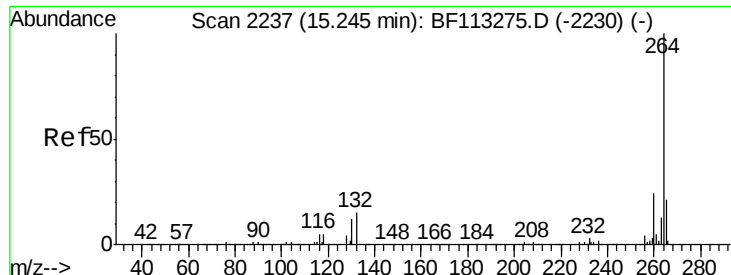
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





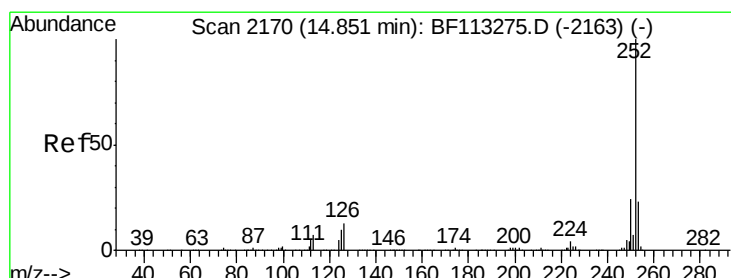
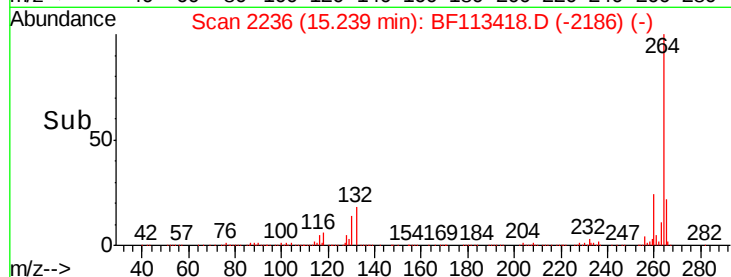
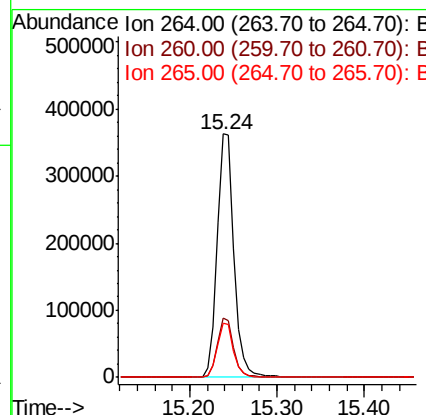
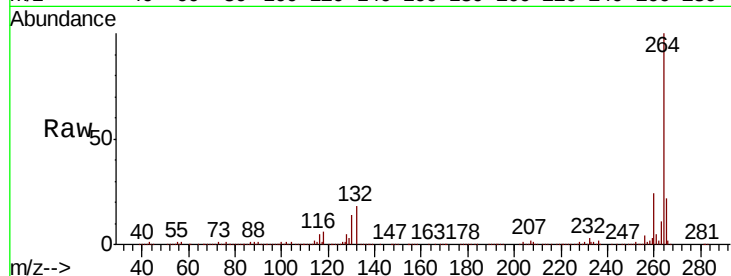
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.3	17.1	25.7

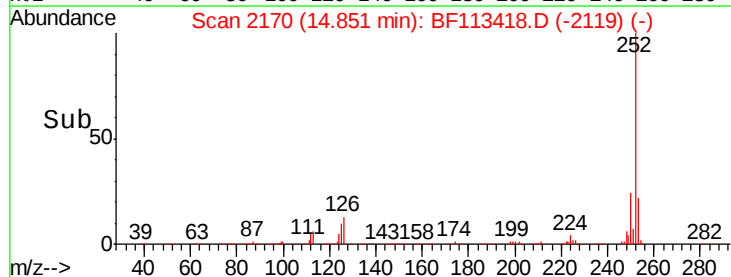
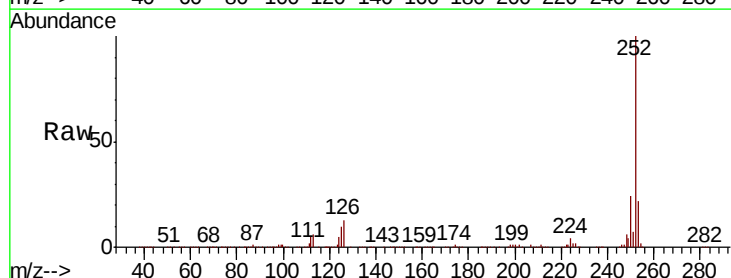
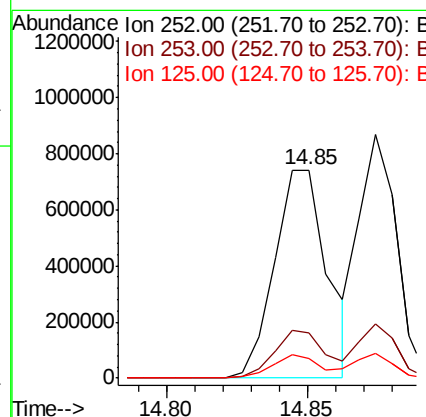
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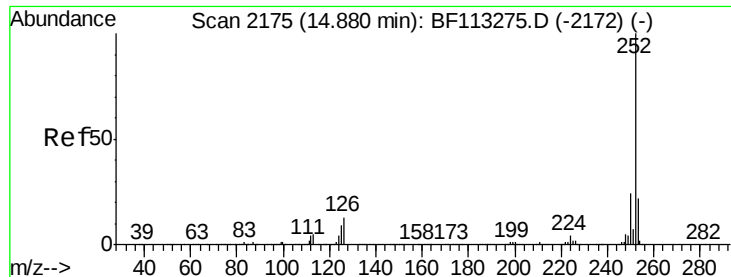
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#88
Benzo(b)fluoranthene
Concen: 31.895 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	9.7	7.6	11.4





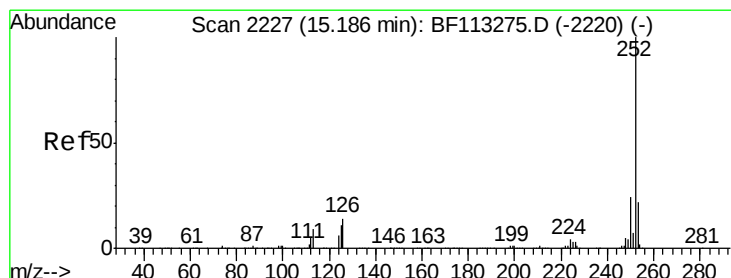
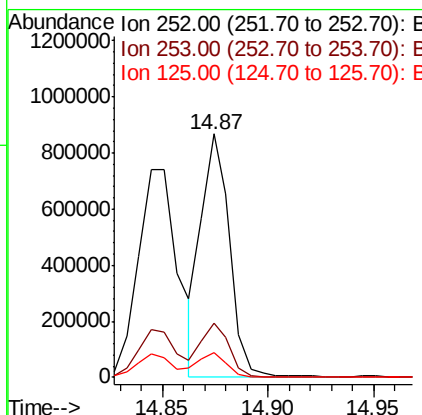
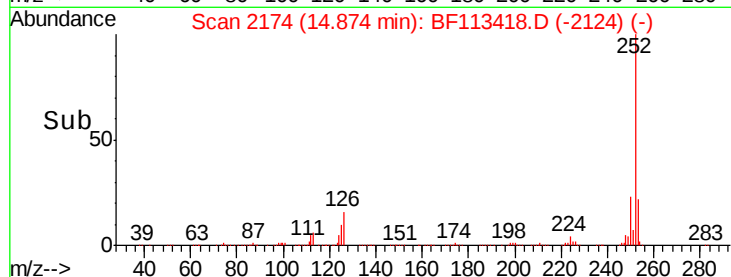
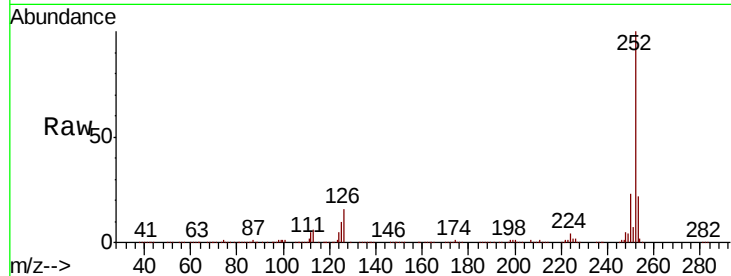
#89
Benzo(k)fluoranthene
Concen: 30.510 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.4	7.3	10.9

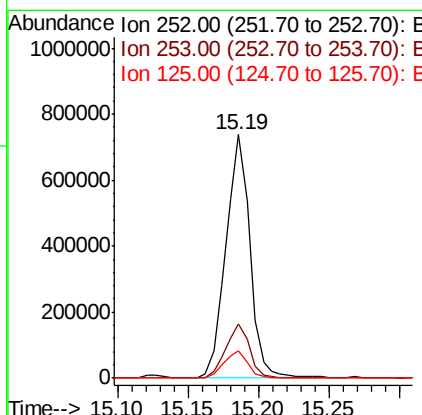
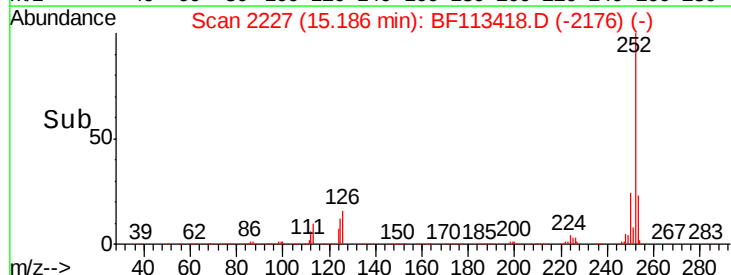
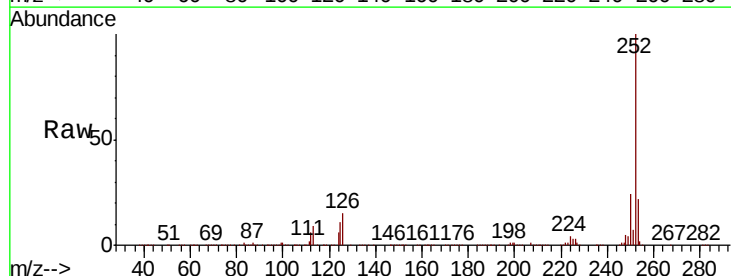
Manual Integrations
APPROVED

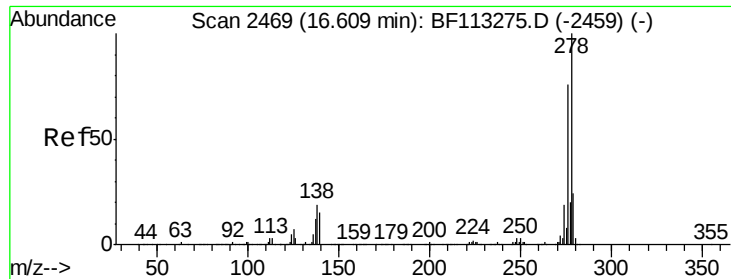
Sohil
4/1/2019 5:46:32 PM



#90
Benzo(a)pyrene
Concen: 32.603 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	11.0	8.8	13.2





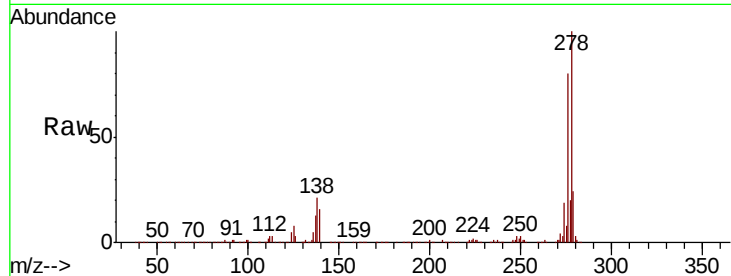
#91
Dibenzo(a,h)anthracene
Concen: 37.330 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.0	18.0
279	23.7	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/1/2019 5:46:32 PM

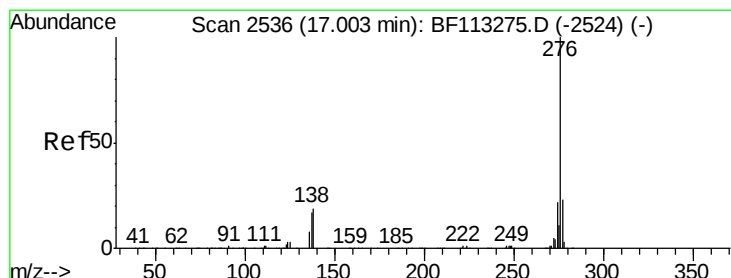
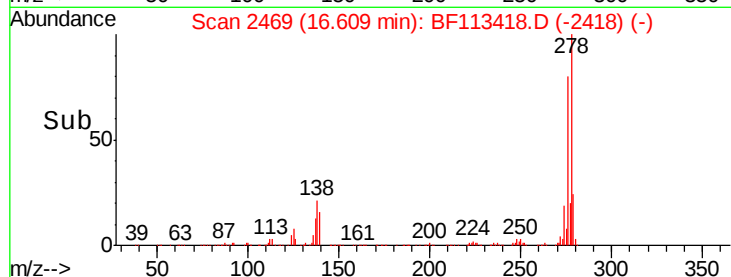
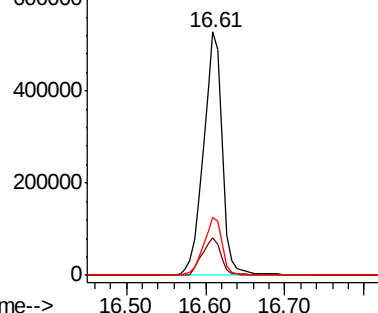


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.355 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.4	15.6	23.4

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

