

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
 Data File : BF111590.D
 Acq On : 19 Dec 2018 14:38
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 12/20/2018 12:41:43 PM

Quant Time: Dec 19 16:44:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 16:16:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	220323	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	824964	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	418274	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	793066	20.00	ng	0.00
76) Chrysene-d12	14.04	240	713927	20.00	ng	0.00
87) Perylene-d12	15.52	264	606443	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	278954	21.07	ng	-0.01
7) Phenol-d6	6.51	99	358972	20.38	ng	-0.01
23) Nitrobenzene-d5	7.45	82	276431	19.95	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	101459	27.08	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	642697	23.73	ng	0.00
79) Terphenyl-d14	12.99	244	775884	25.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	64612	10.104	ng	93
3) Pyridine	3.47	79	164026	10.213	ng	97
4) n-Nitrosodimethylamine	3.39	42	74810	10.255	ng	# 87
6) Aniline	6.55	93	220520	10.094	ng	98
8) 2-Chlorophenol	6.67	128	154981	9.797	ng	98
9) Benzaldehyde	6.44	77	126355	11.828	ng	95
10) Phenol	6.52	94	197334m	10.058	ng	
11) bis(2-Chloroethyl)ether	6.62	93	147081	9.563	ng	98
12) 1,3-Dichlorobenzene	6.83	146	177482	10.192	ng	97
13) 1,4-Dichlorobenzene	6.91	146	182500	10.325	ng	96
14) 1,2-Dichlorobenzene	7.07	146	170462	10.251	ng	96
15) Benzyl Alcohol	7.02	79	134325	10.024	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	274399	9.138	ng	99
17) 2-Methylphenol	7.13	107	120688	9.479	ng	96
18) Hexachloroethane	7.42	117	58618	8.911	ng	# 82
19) n-Nitroso-di-n-propylamine	7.30	70	113558	9.773	ng	96
20) 3+4-Methylphenols	7.29	107	159492	9.987	ng	# 78
22) Acetophenone	7.30	105	223283	12.124	ng	# 85
24) Nitrobenzene	7.47	77	143058	10.123	ng	97
25) Isophorone	7.71	82	255387	10.895	ng	99
26) 2-Nitrophenol	7.79	139	52072	7.105	ng	93
27) 2,4-Dimethylphenol	7.82	122	125090	11.773	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	173481	10.721	ng	98
29) 2,4-Dichlorophenol	8.02	162	132918	11.719	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	147519	12.424	ng	98
31) Naphthalene	8.20	128	421564	10.925	ng	95
32) Benzoic acid	7.88	122	64155m	6.987	ng	
33) 4-Chloroaniline	8.24	127	179595	10.467	ng	97
34) Hexachlorobutadiene	8.32	225	90810	13.882	ng	98
35) Caprolactam	8.57	113	41681	9.898	ng	95
36) 4-Chloro-3-methylphenol	8.71	107	128630	10.303	ng	98
37) 2-Methylnaphthalene	8.89	142	272036	10.419	ng	99
38) 1-Methylnaphthalene	8.99	142	259686	10.295	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	146594	12.780	ng	# 97

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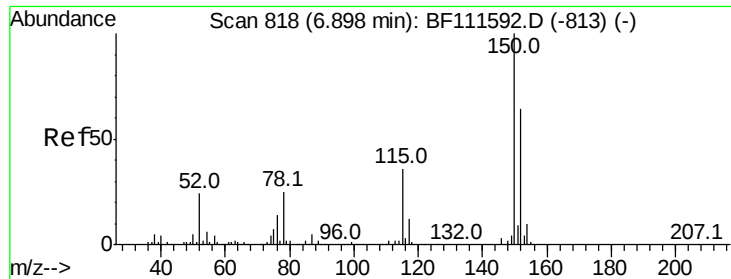
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	67816	11.515	nq	97
43) 2,4,6-Trichlorophenol	9.16	196	93439	11.509	nq	100
44) 2,4,5-Trichlorophenol	9.19	196	96772	11.202	nq	95
46) 1,1'-Biphenyl	9.35	154	380995	10.750	nq	94
47) 2-Chloronaphthalene	9.37	162	296893	11.021	nq	93
48) 2-Nitroaniline	9.46	65	61143	6.990	nq	99
49) Acenaphthylene	9.79	152	432733	10.822	nq	95
50) Dimethylphthalate	9.65	163	318173	10.562	nq	98
51) 2,6-Dinitrotoluene	9.70	165	51147	7.543	nq	98
52) Acenaphthene	9.96	154	265730	10.514	nq	98
53) 3-Nitroaniline	9.87	138	59908	7.274	nq #	92
54) 2,4-Dinitrophenol	9.97	184	10927	4.236	nq #	1
55) Dibenzofuran	10.13	168	408608	11.138	nq	93
56) 4-Nitrophenol	10.01	139	45144	7.921	nq	87
57) 2,4-Dinitrotoluene	10.10	165	55643	6.252	nq #	85
58) Fluorene	10.47	166	299825	11.268	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	80286	11.894	nq #	89
60) Diethylphthalate	10.35	149	308902	10.124	nq	99
61) 4-Chlorophenyl-phenylether	10.47	204	159864	12.279	nq	93
62) 4-Nitroaniline	10.47	138	56869	6.975	nq	91
63) Azobenzene	10.63	77	314067	10.440	nq	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	18791	4.197	nq	93
66) n-Nitrosodiphenylamine	10.58	169	280870	10.270	nq	97
67) 4-Bromophenyl-phenylether	10.96	248	100934	11.808	nq	96
68) Hexachlorobenzene	11.03	284	111941	12.731	nq #	91
69) Atrazine	11.10	200	96695	12.234	nq	99
70) Pentachlorophenol	11.22	266	63841	11.838	nq	97
71) Phenanthrene	11.43	178	451470	11.048	nq	94
72) Anthracene	11.49	178	453964	10.862	nq	95
73) Carbazole	11.63	167	443279	10.257	nq	95
74) Di-n-butylphthalate	11.97	149	487758	10.134	nq	95
75) Fluoranthene	12.62	202	466256	11.663	nq	95
77) Benzidine	12.74	184	283780	10.813	nq	97
78) Pyrene	12.85	202	478379	9.504	nq	96
80) Butylbenzylphthalate	13.47	149	190898	7.781	nq	92
81) Benzo(a)anthracene	14.03	228	429942	11.076	nq	97
82) 3,3'-Dichlorobenzidine	13.99	252	173183	10.974	nq #	97
83) Chrysene	14.07	228	413632	10.115	nq	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	260415	8.310	nq	97
85) Di-n-octyl phthalate	14.64	149	406530	7.691	nq	96
86) Indeno(1,2,3-cd)pyrene	16.99	276	290732	9.851	nq #	89
88) Benzo(b)fluoranthene	15.08	252	365158	10.328	nq #	97
89) Benzo(k)fluoranthene	15.11	252	353586m	10.466	nq	
90) Benzo(a)pyrene	15.45	252	324865	10.189	nq #	94
91) Dibenzo(a,h)anthracene	17.00	278	245463	9.760	nq #	93
92) Benzo(g,h,i)perylene	17.43	276	229704	9.305	nq #	89

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



#1

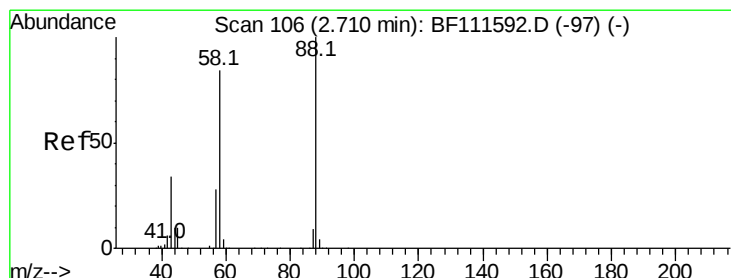
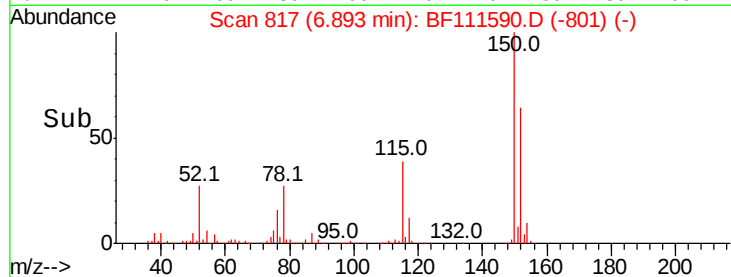
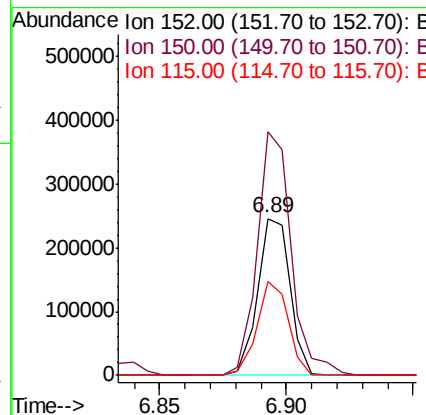
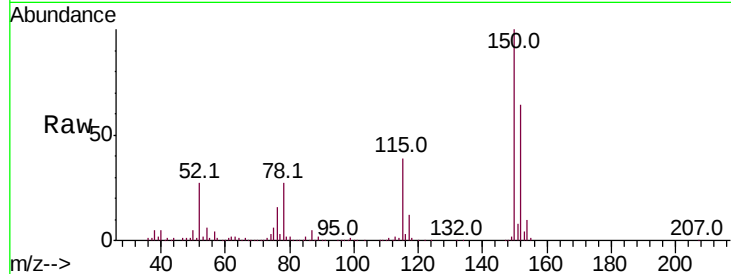
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	189.8
115	59.9	50.7	76.1

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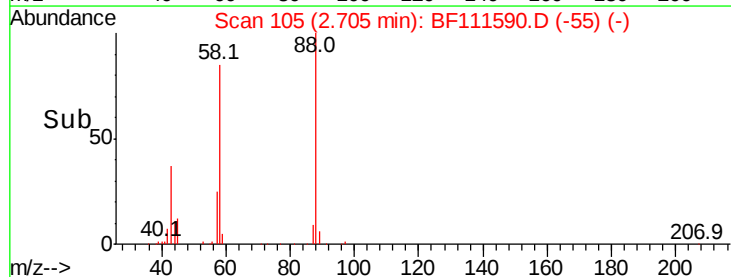
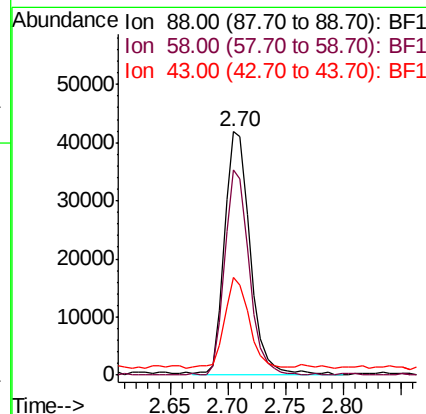
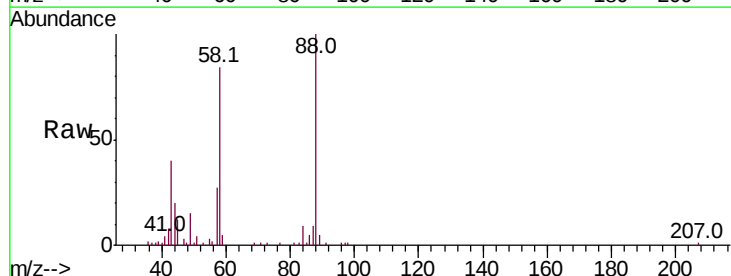
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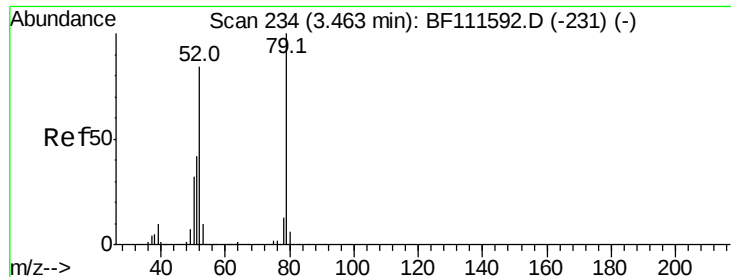


#2

1,4-Dioxane
Concen: 10.104 ng
RT: 2.70 min Scan# 105
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	68.9	103.3
43	35.6	25.8	38.6





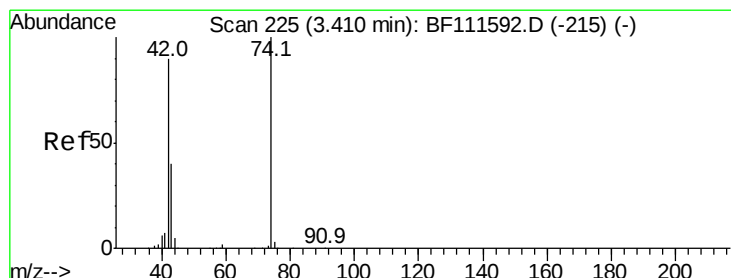
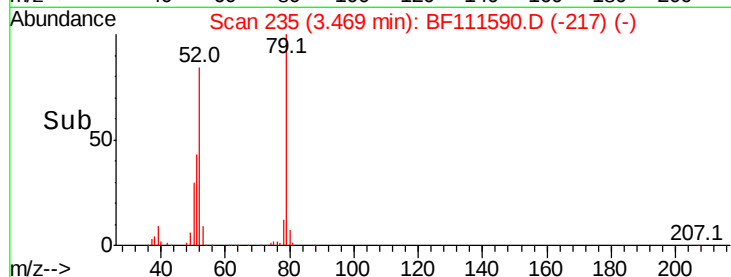
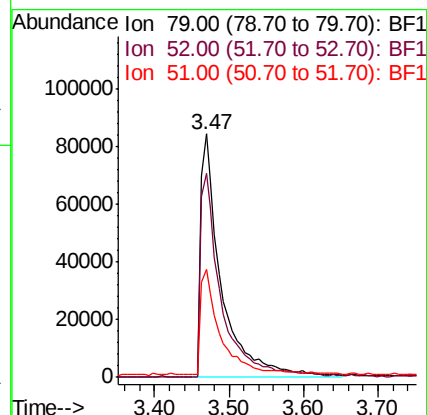
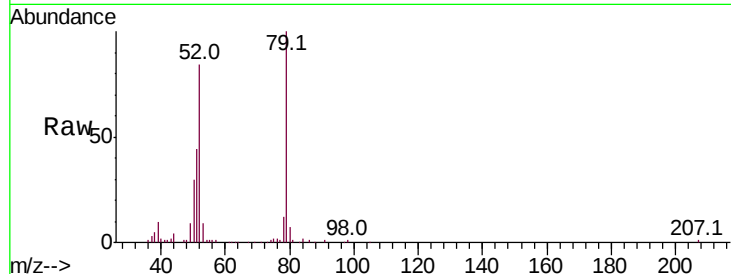
#3
Pvridine
Concen: 10.213 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.7	68.3	102.5
51	44.2	32.6	49.0

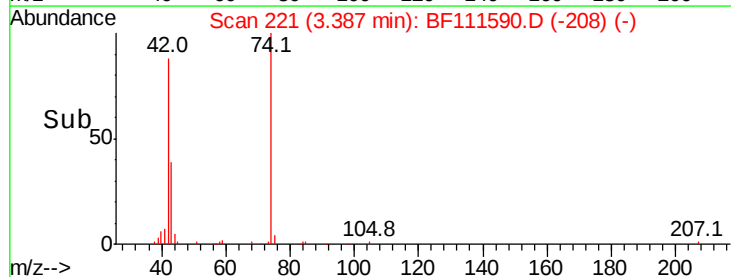
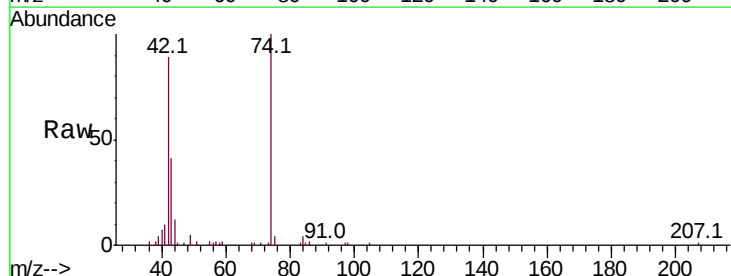
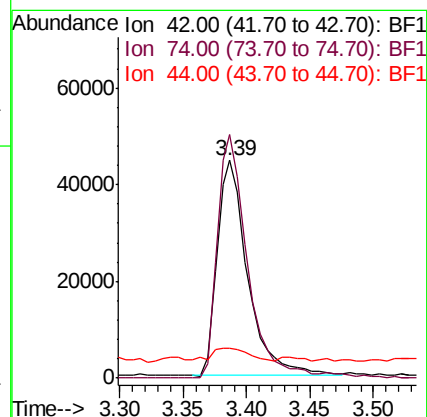
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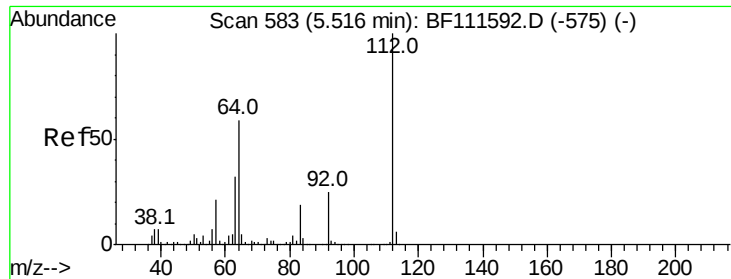
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#4
n-Nitrosodimethylamine
Concen: 10.255 ng
RT: 3.39 min Scan# 221
Delta R.T. -0.02 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.0	101.5	152.3
44	13.9	6.0	9.0#





#5

2-Fluorophenol

Concen: 21.069 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

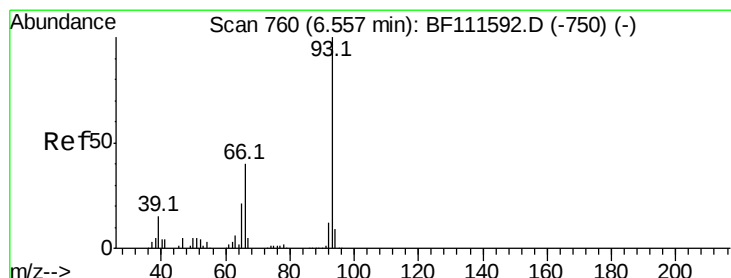
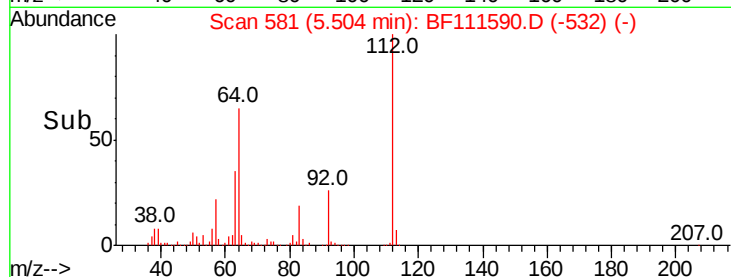
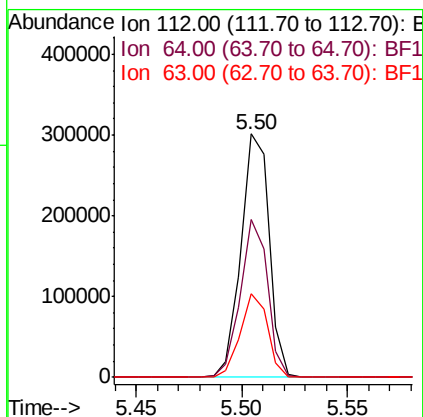
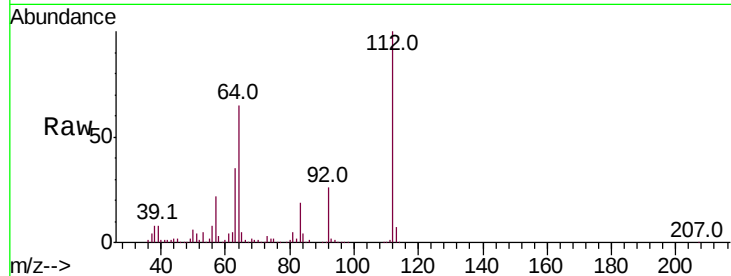
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	278954
Ion Ratio	Lower	Upper	
112	100		
64	65.0	51.8	77.6
63	34.6	26.8	40.2

Manual Integrations
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#6

Aniline

Concen: 10.094 ng

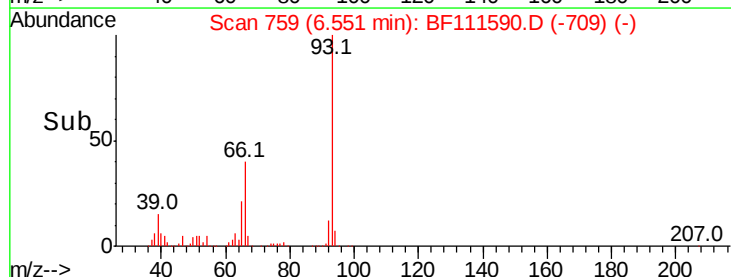
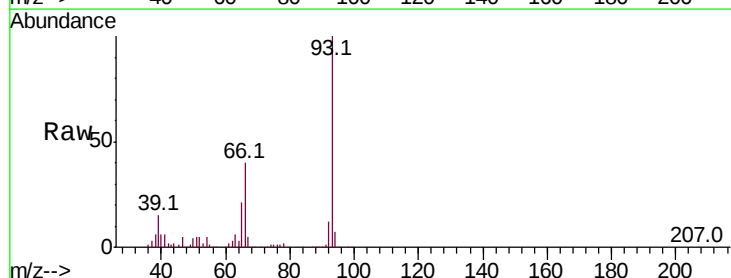
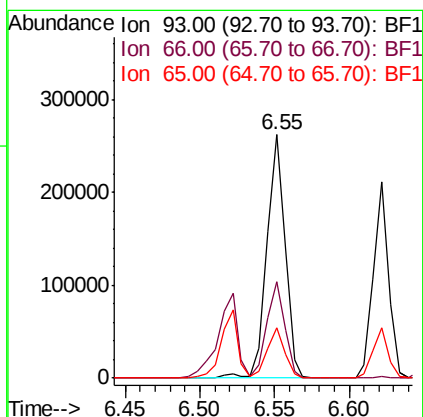
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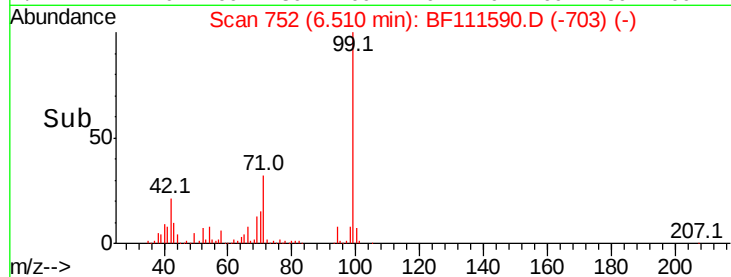
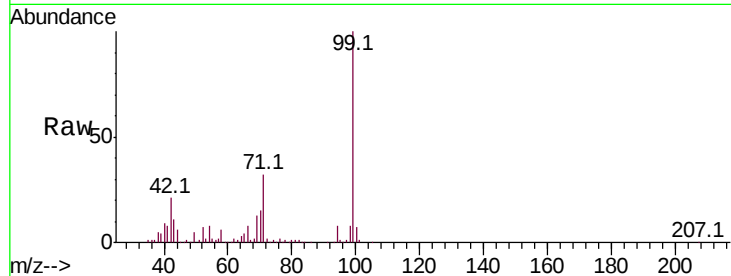
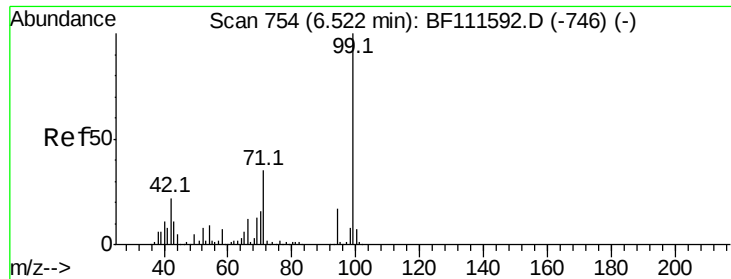
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	93	Resp:	220520
Ion Ratio	Lower	Upper	
93	100		
66	39.8	33.2	49.8
65	20.7	17.0	25.4





#7

Phenol-d6

Concen: 20.383 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tot Ion:	99	Resp:	358972
Ion Ratio	Lower	Upper	
99	100		
42	21.3	17.4	26.0
71	32.2	26.1	39.1

Instrument :

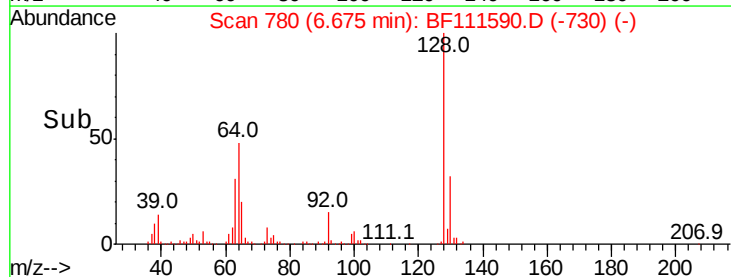
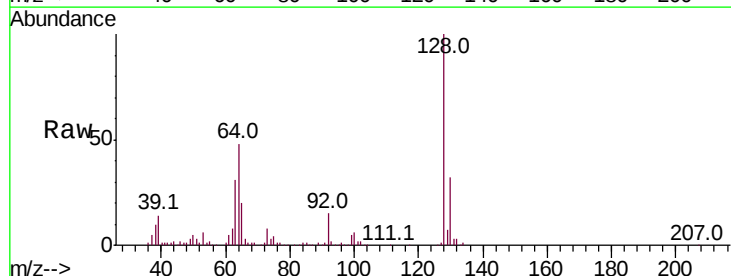
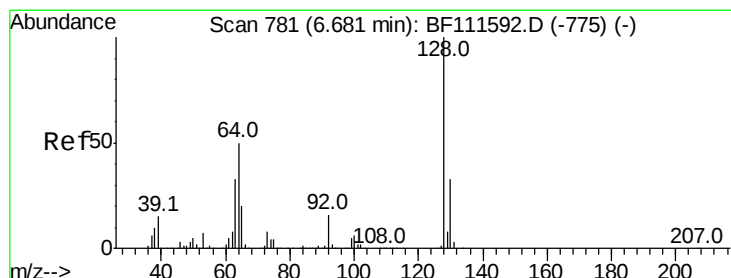
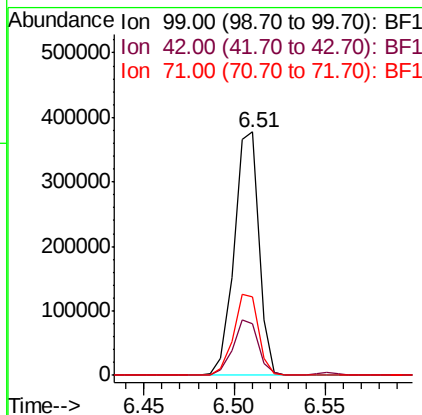
BNA_F

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SSTDIC010

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#8

2-Chlorophenol

Concen: 9.797 ng

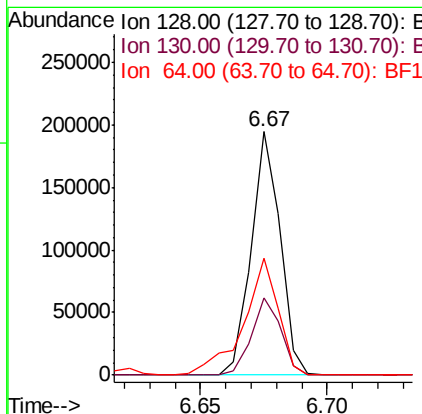
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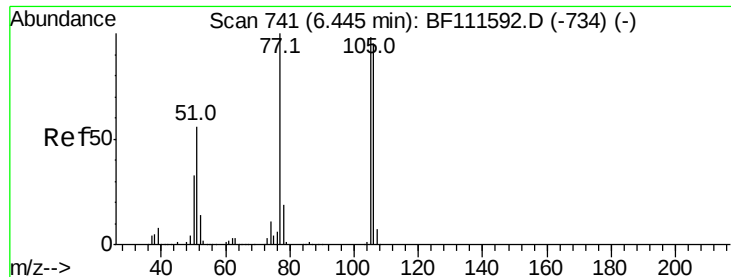
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	128	Resp:	154981
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.7	52.7
64	48.2	30.0	70.0





#9

Benzaldehyde

Concen: 11.828 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

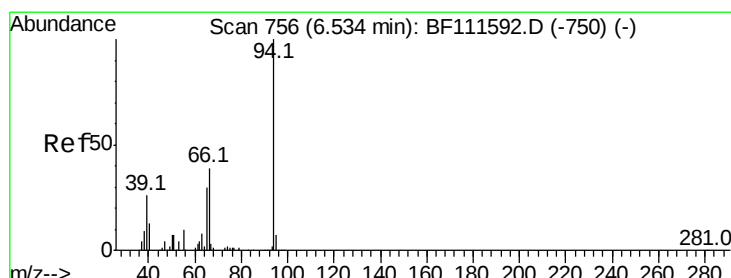
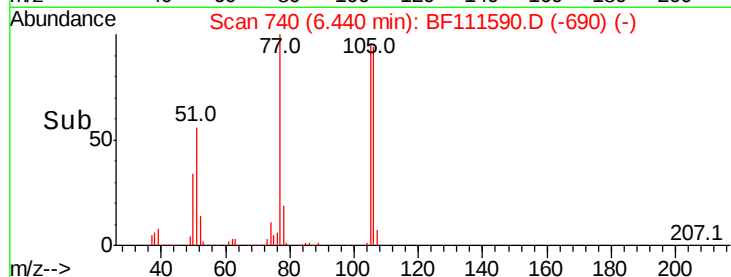
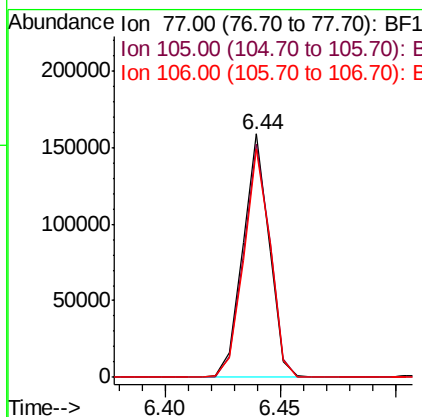
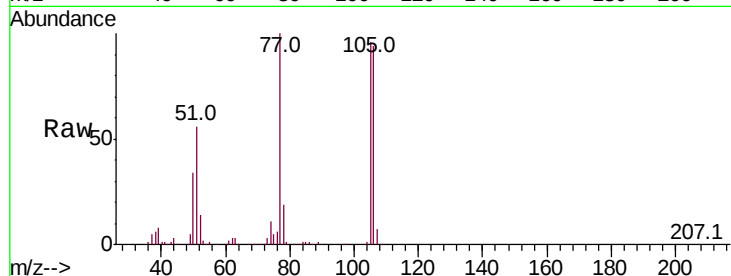
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.1	81.4	121.4
106	93.6	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 10.058 ng m

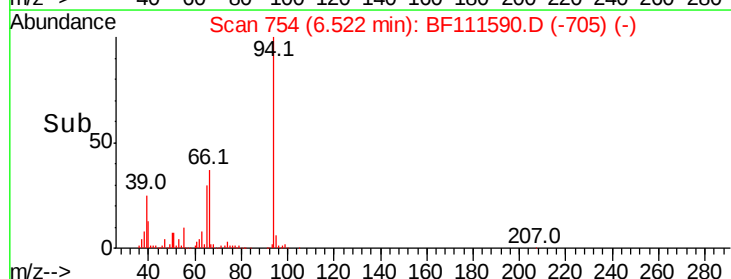
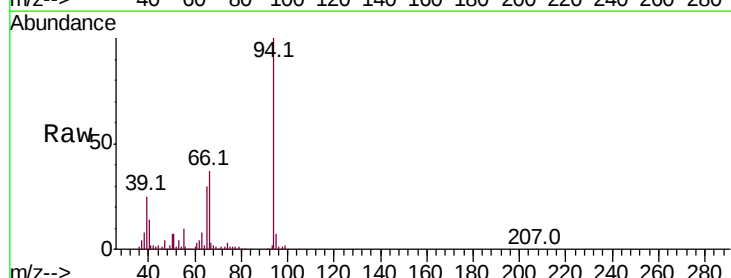
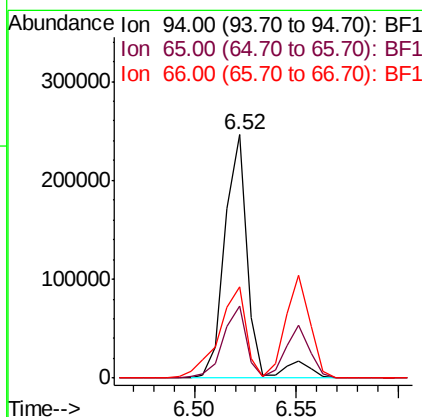
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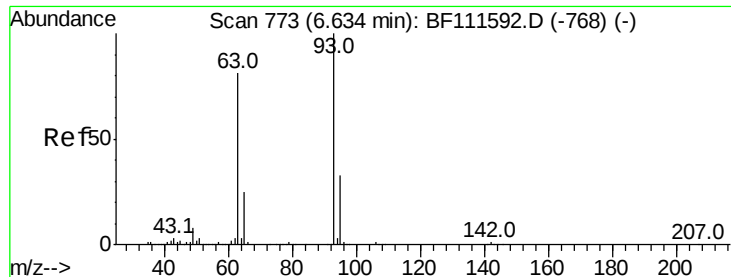
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.7	51.7
66	37.3	21.0	61.0





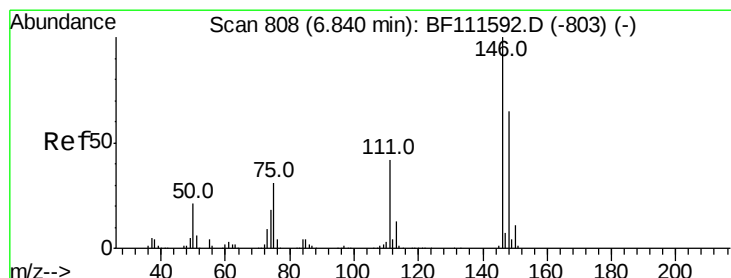
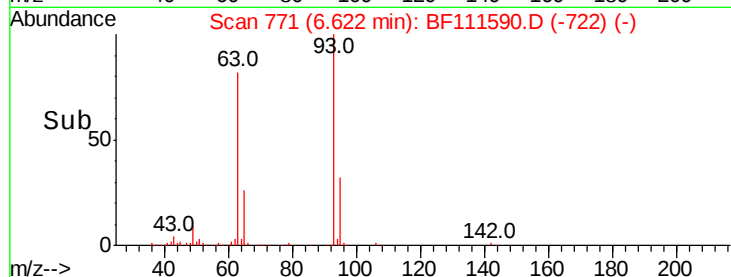
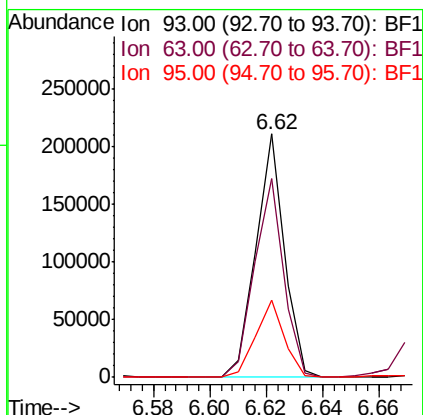
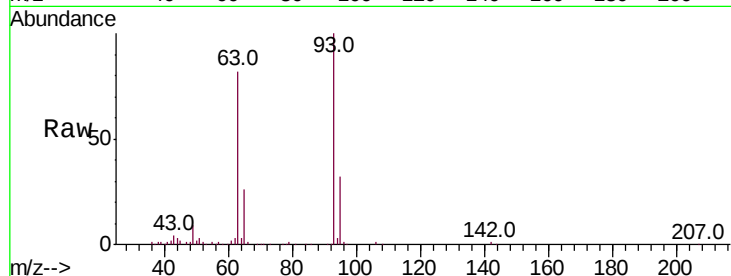
#11
bis(2-Chloroethyl)ether
Concen: 9.563 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.6	60.0	100.0
95	31.8	13.4	53.4

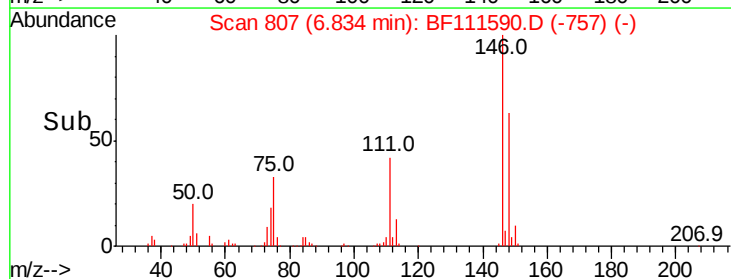
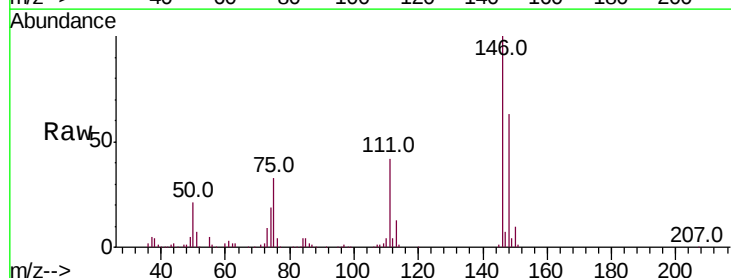
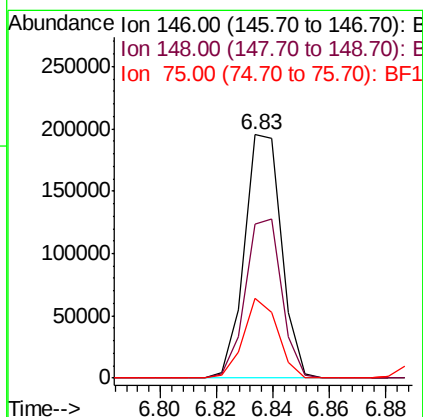
Manual Integrations
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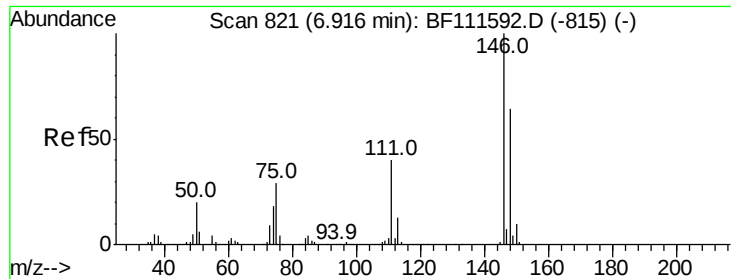
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#12
1,3-Dichlorobenzene
Concen: 10.192 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.1	78.1
75	32.7	23.9	35.9





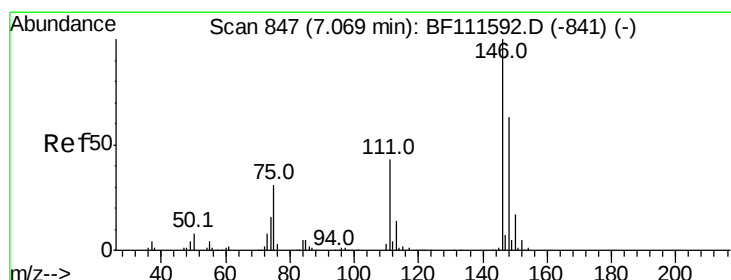
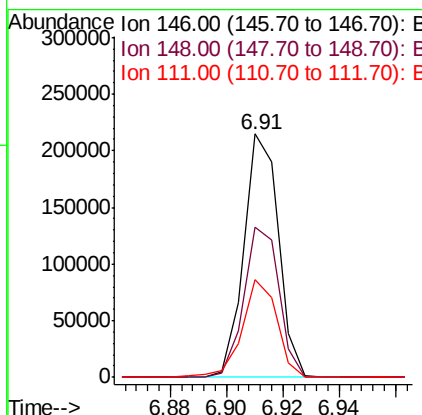
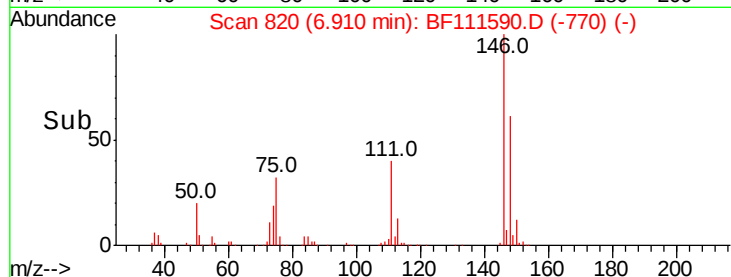
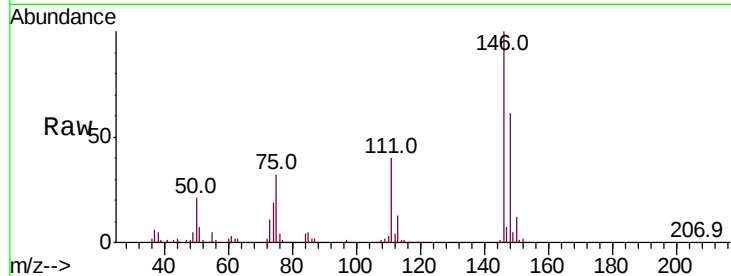
#13
1,4-Dichlorobenzene
Concen: 10.325 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
146	100	182500		
148	61.5	52.8	79.2	
111	40.3	33.4	50.0	

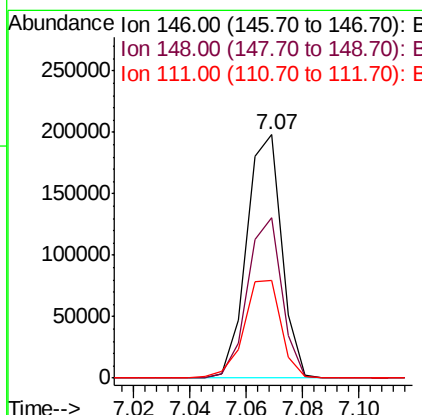
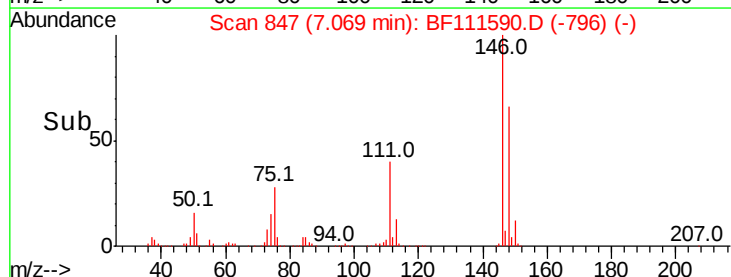
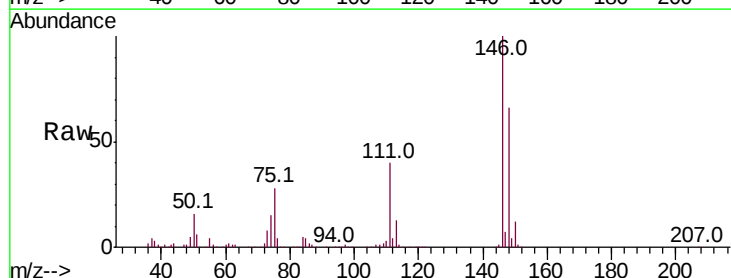
Manual Integrations
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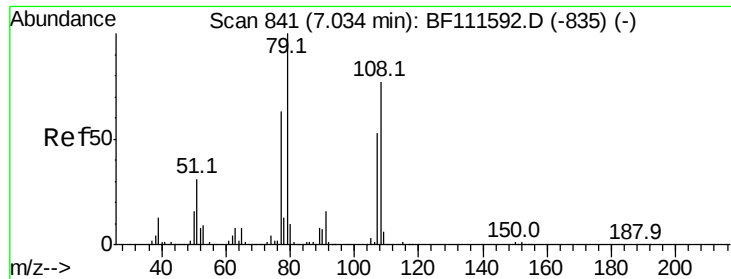
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#14
1,2-Dichlorobenzene
Concen: 10.251 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	170462		
148	66.0	51.9	77.9	
111	40.1	36.2	54.4	





#15

Benzyl Alcohol

Concen: 10.024 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

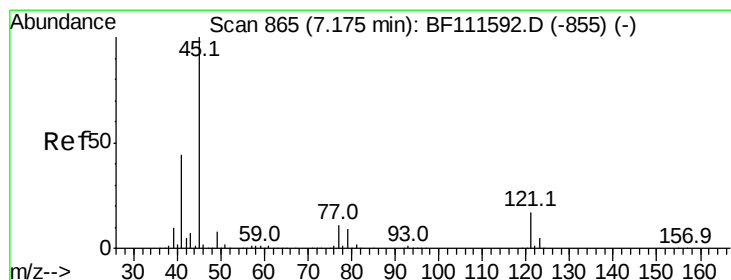
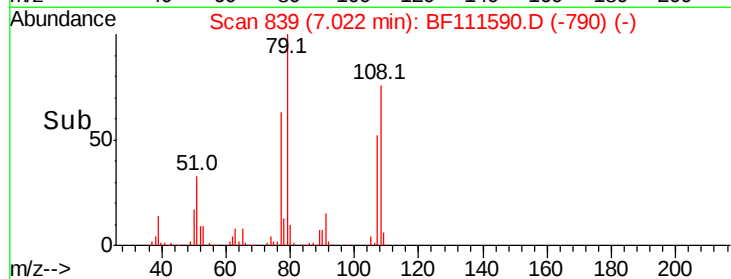
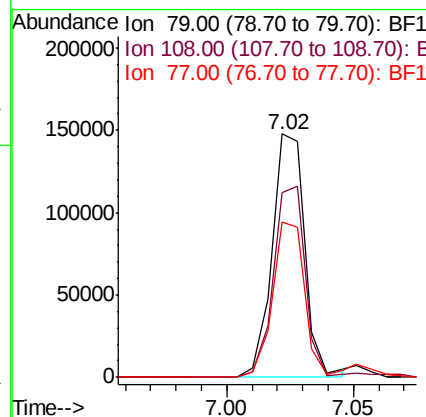
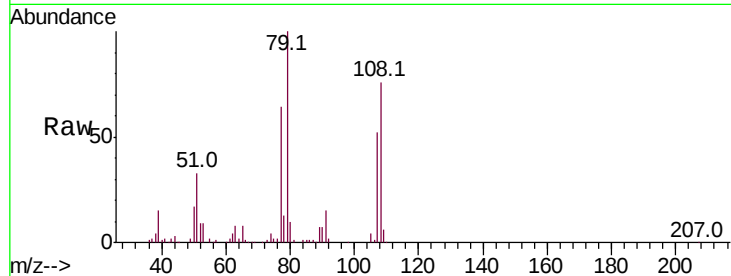
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	134325
Ion Ratio	Lower	Upper	
79	100		
108	75.9	69.4	104.2
77	63.7	49.7	74.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.138 ng

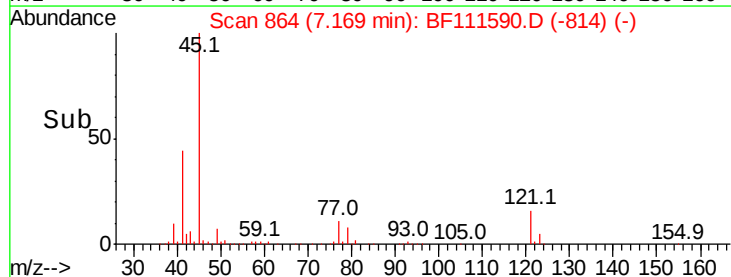
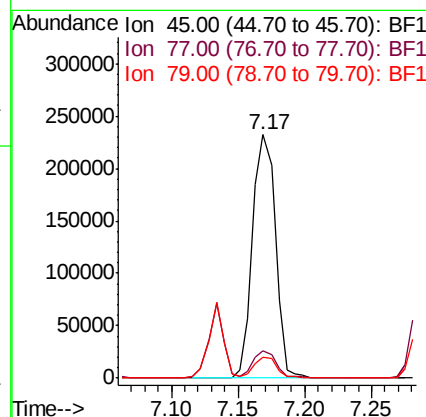
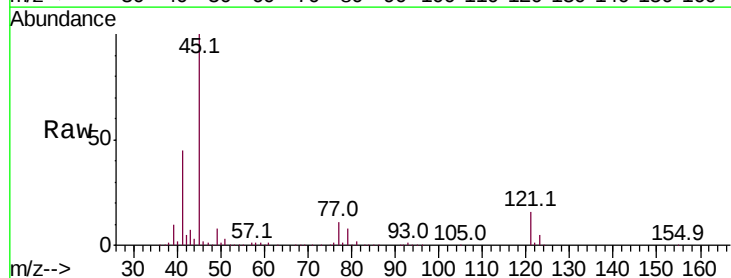
RT: 7.17 min Scan# 864

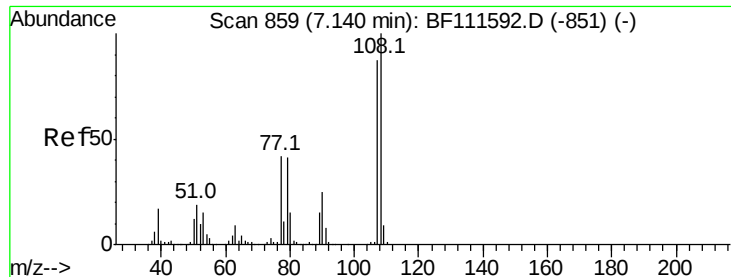
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	45	Resp:	274399
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	31.5
79	8.4	0.0	28.9





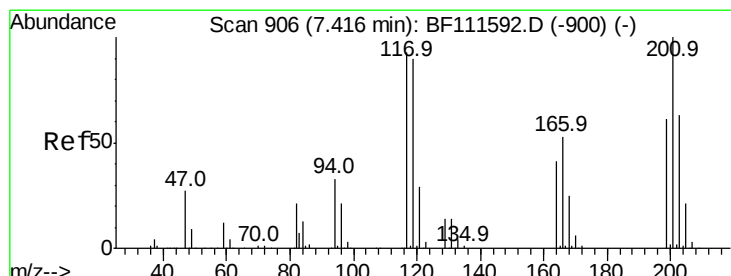
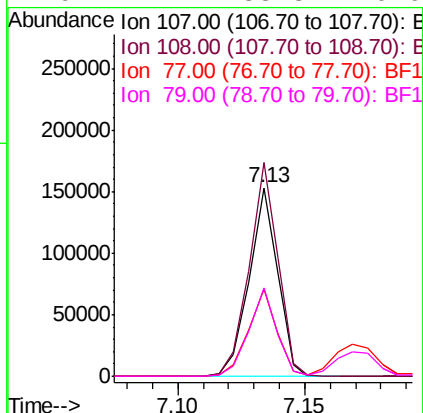
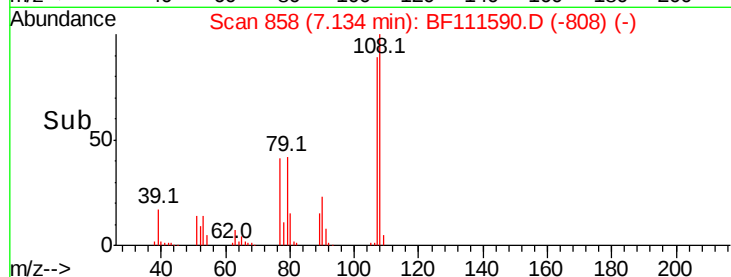
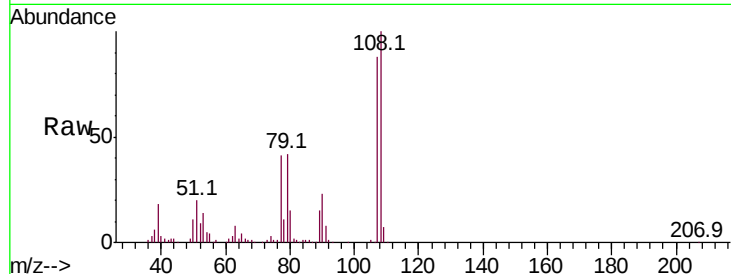
#17
2-Methylphenol
Concen: 9.479 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	91.0	136.4	
77	46.2	33.5	50.3	
79	47.1	33.3	49.9	

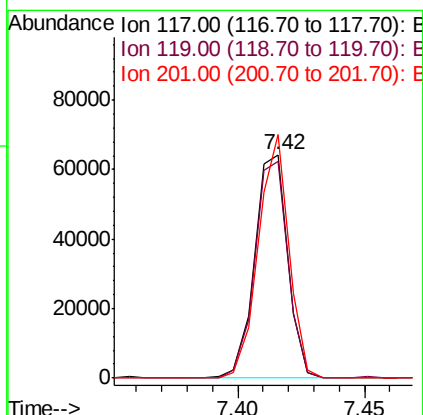
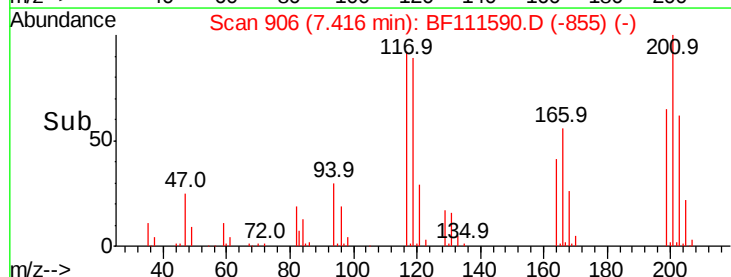
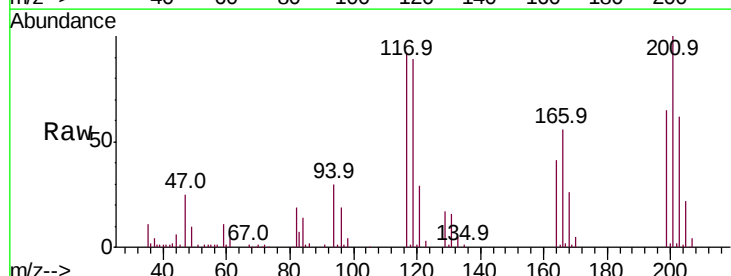
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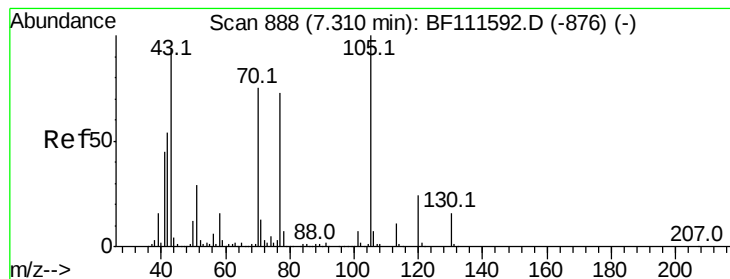
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#18
Hexachloroethane
Concen: 8.911 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	75.4	113.0	
201	109.0	62.4	93.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 9.773 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 113558

Ion Ratio Lower Upper

70 100

42 71.1 53.2 79.8

101 9.7 8.2 12.4

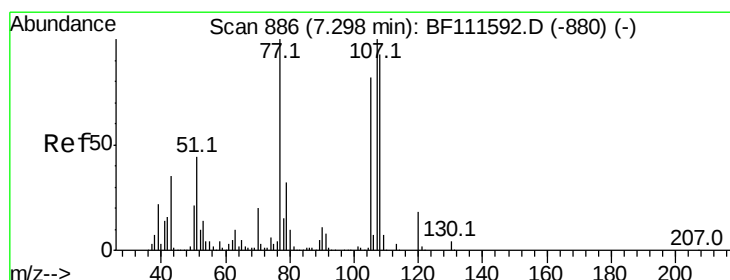
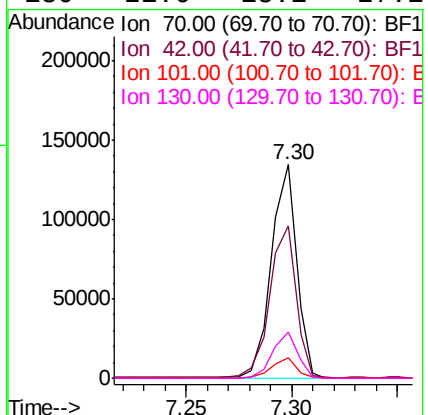
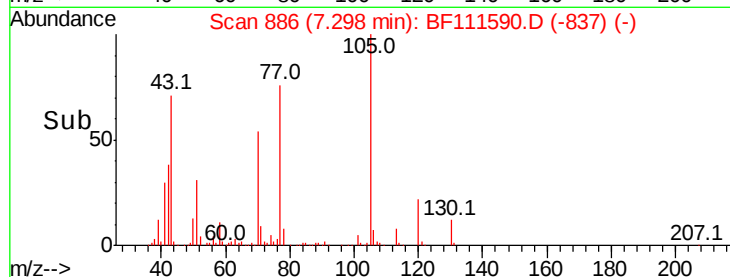
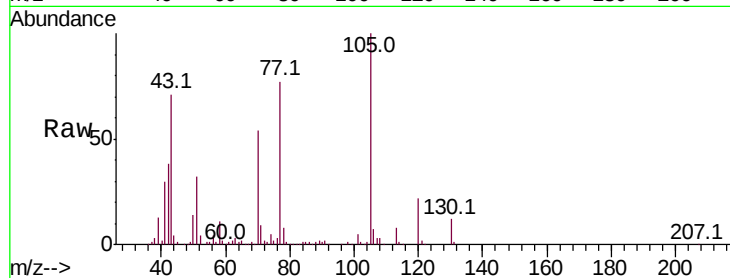
130 21.6 18.1 27.1

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#20

3+4-Methylphenols

Concen: 9.987 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:107 Resp: 159492

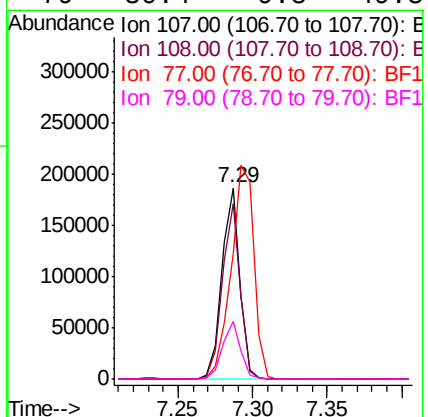
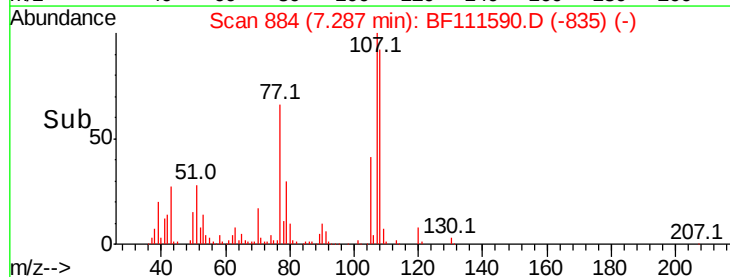
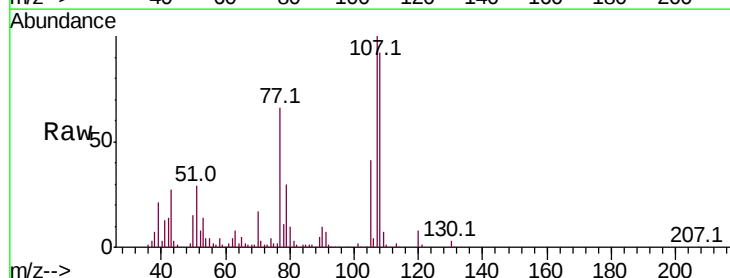
Ion Ratio Lower Upper

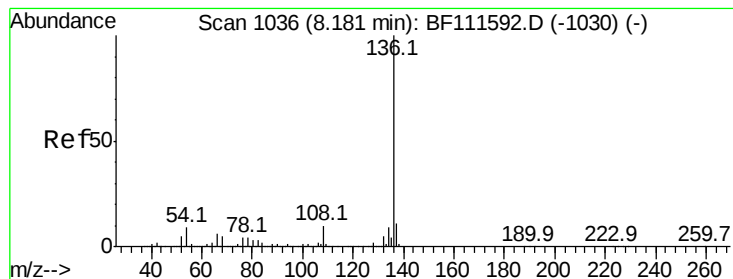
107 100

108 91.8 72.1 112.1

77 65.8 94.1 134.1#

79 30.4 9.8 49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

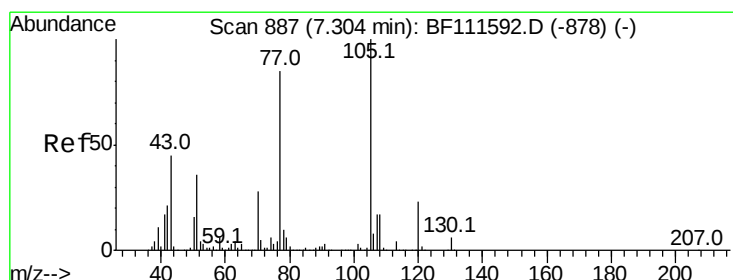
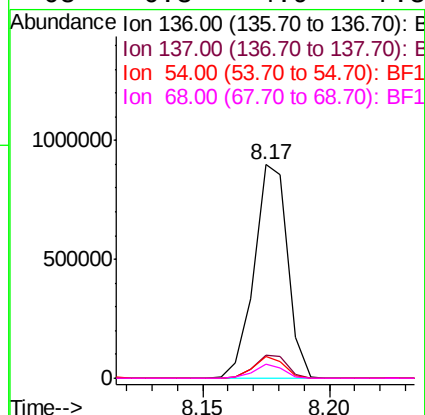
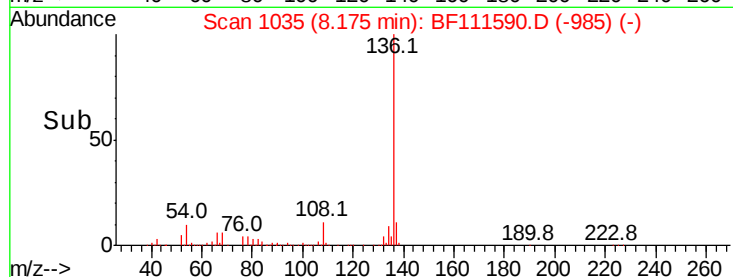
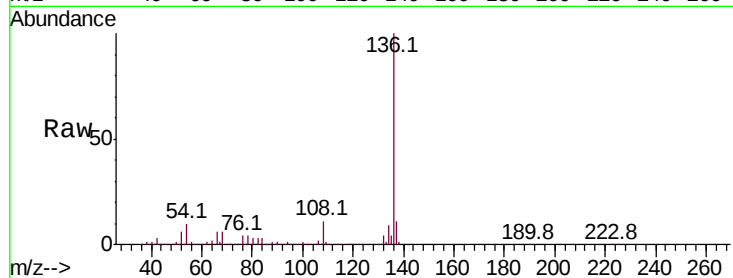
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		824964		
137	11.0	9.1	13.7		
54	10.3	7.7	11.5		
68	6.3	4.9	7.3		

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#22

Acetophenone

Concen: 12.124 ng

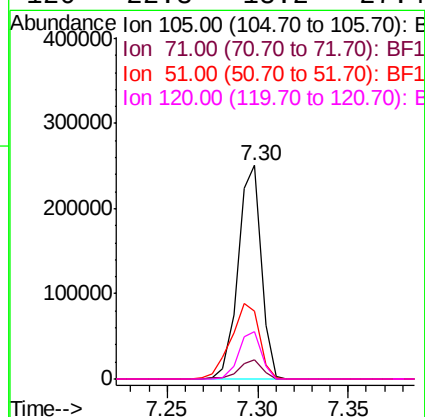
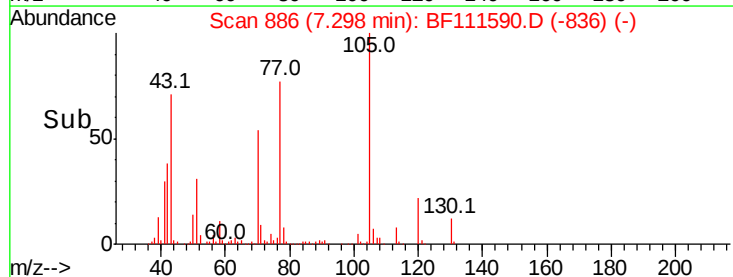
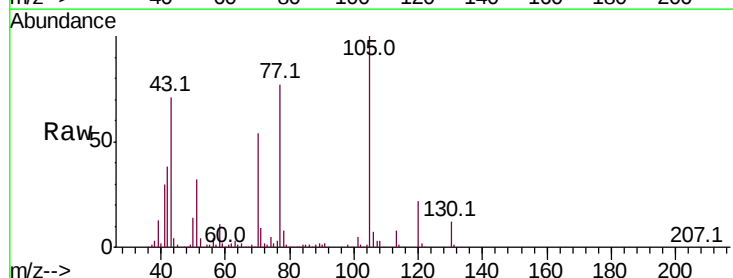
RT: 7.30 min Scan# 886

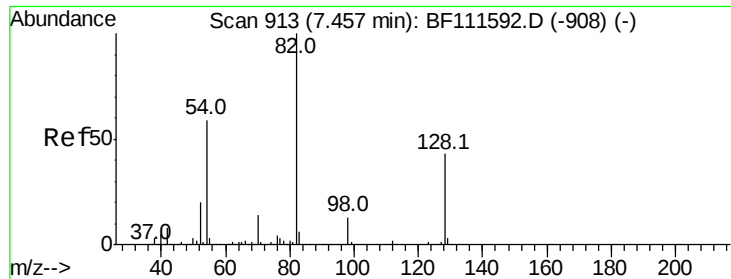
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		223283		
71	9.1	3.1	4.7#		
51	31.5	36.6	54.8#		
120	22.3	18.2	27.4		





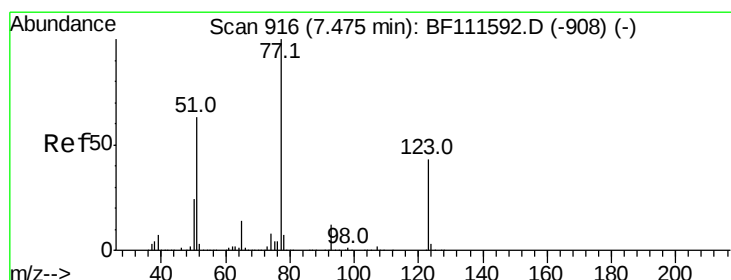
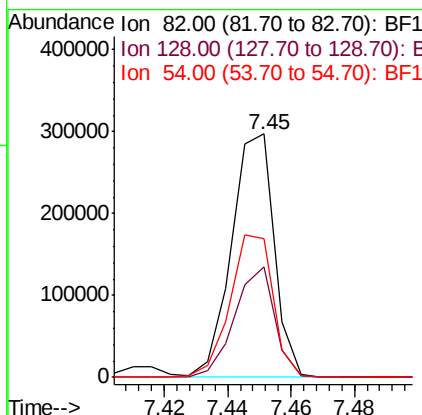
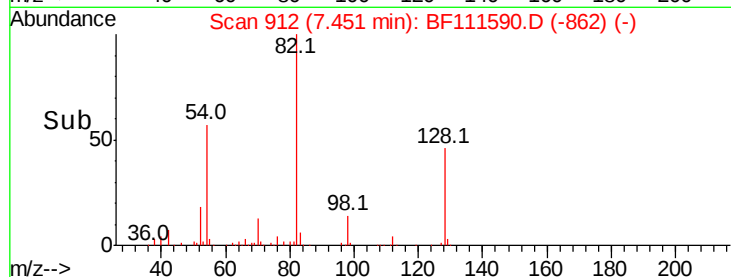
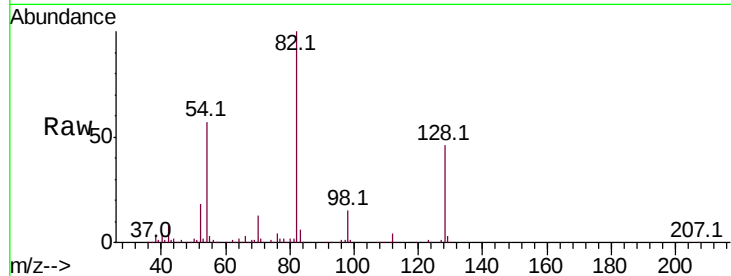
#23
Nitrobenzene-d5
Concen: 19.954 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.4	56.2
54	57.0	47.6	71.4

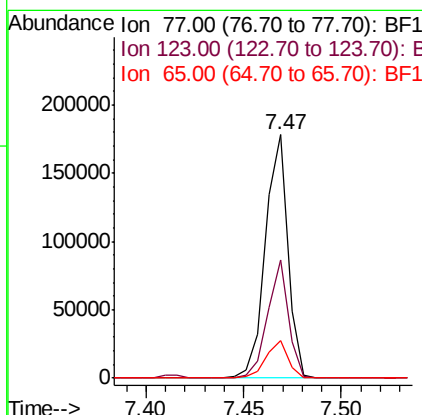
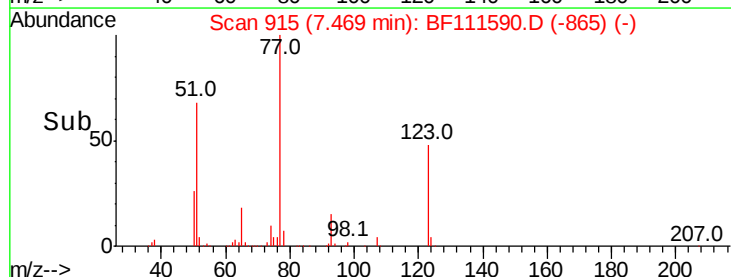
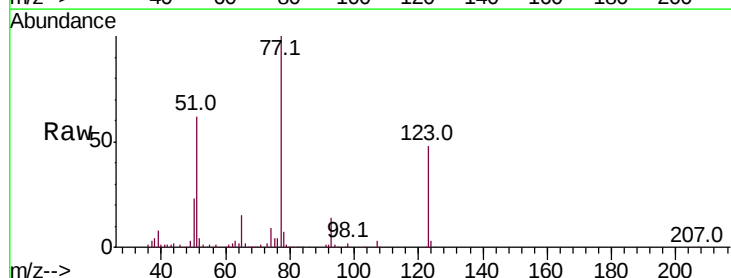
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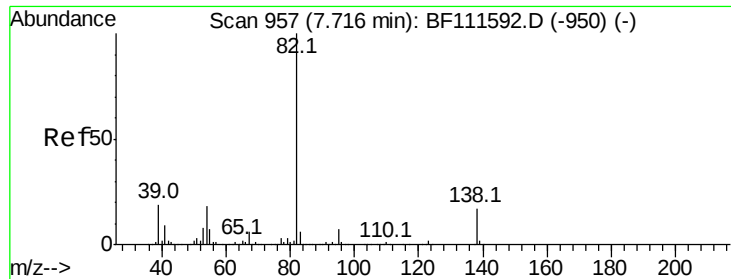
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#24
Nitrobenzene
Concen: 10.123 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.2	55.8
65	15.4	11.5	17.3





#25

Isophorone

Concen: 10.895 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

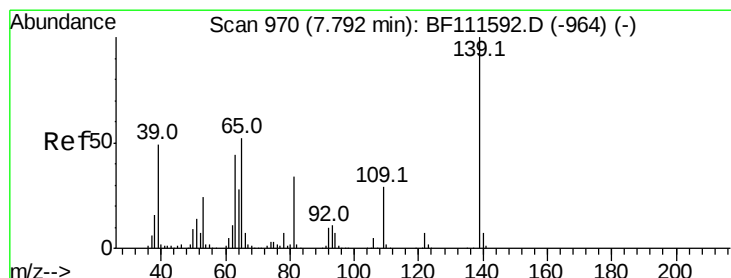
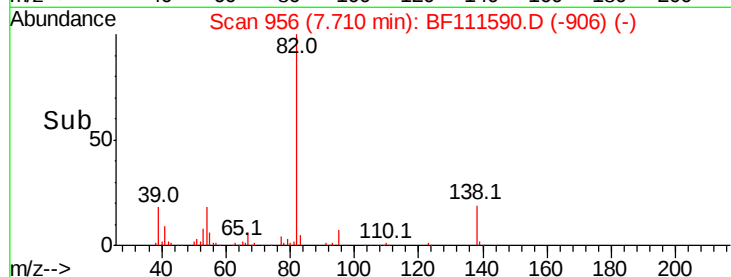
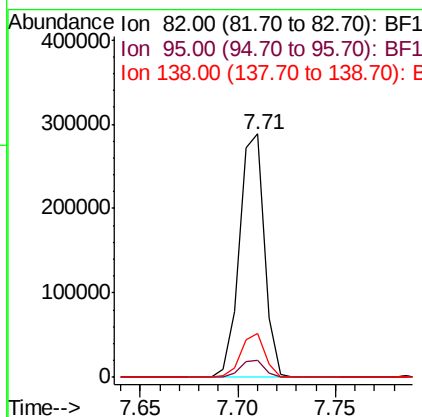
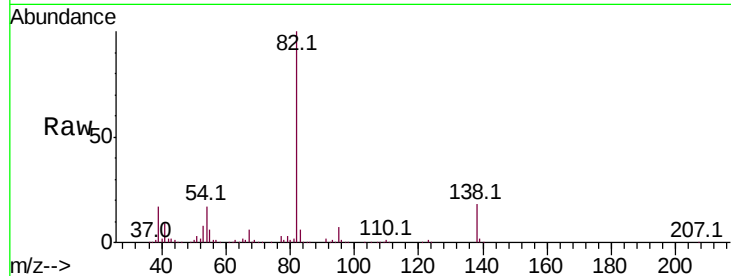
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	255387
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.1	15.1	22.7

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#26

2-Nitrophenol

Concen: 7.105 ng

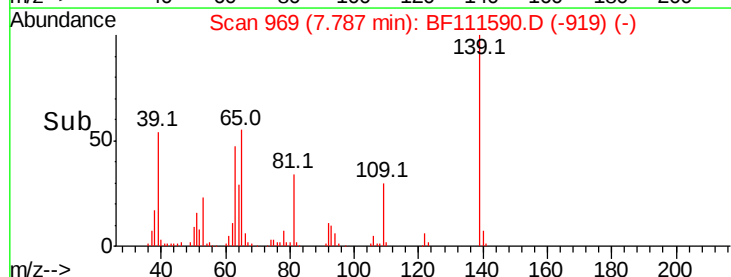
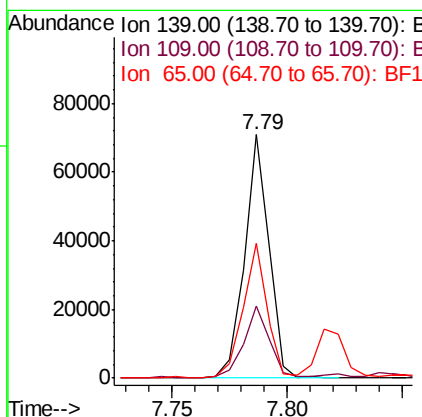
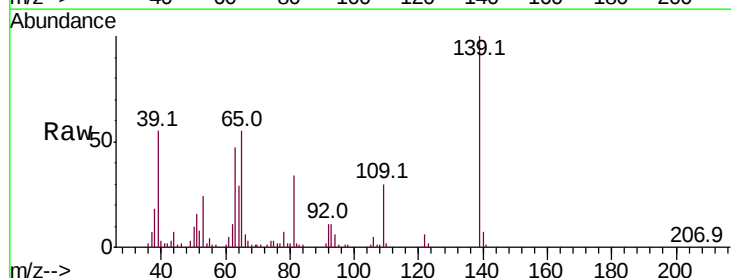
RT: 7.79 min Scan# 969

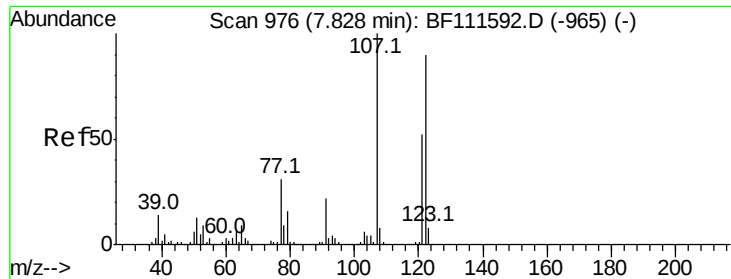
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	139	Resp:	52072
Ion Ratio	Lower	Upper	
139	100		
109	29.6	20.2	30.4
65	55.5	40.7	61.1





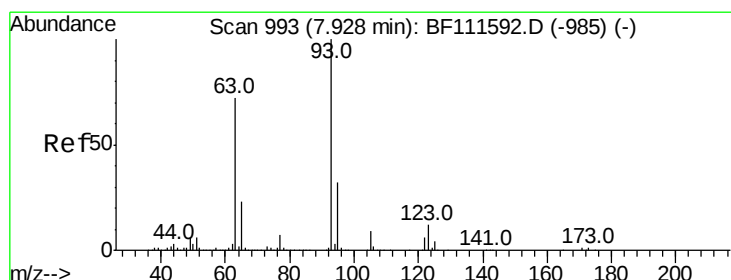
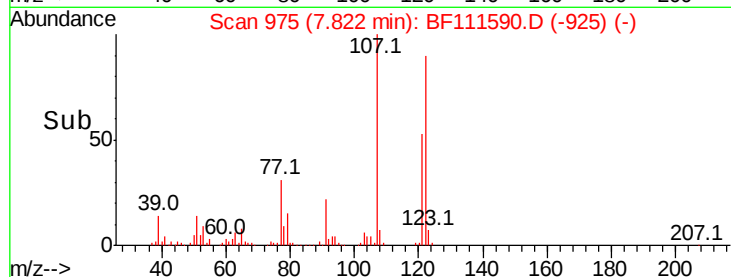
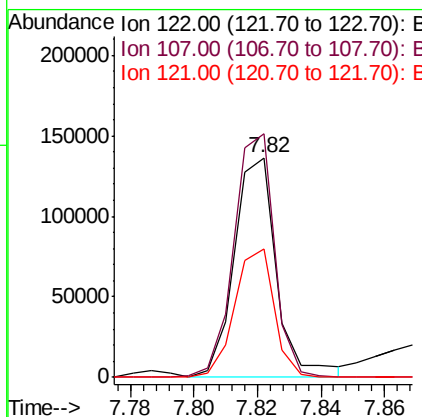
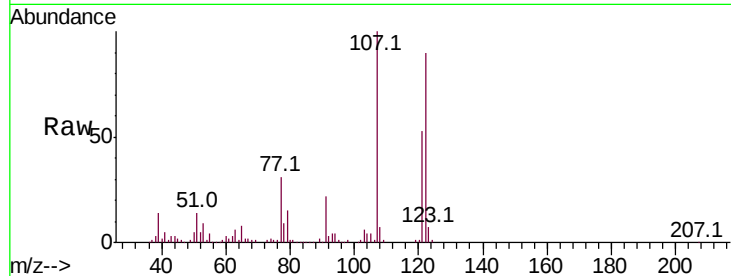
#27
2,4-Dimethylphenol
Concen: 11.773 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	125090		
107	110.9	85.5	128.3	
121	58.8	46.6	70.0	

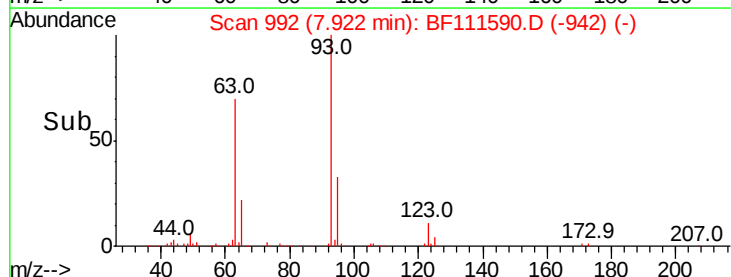
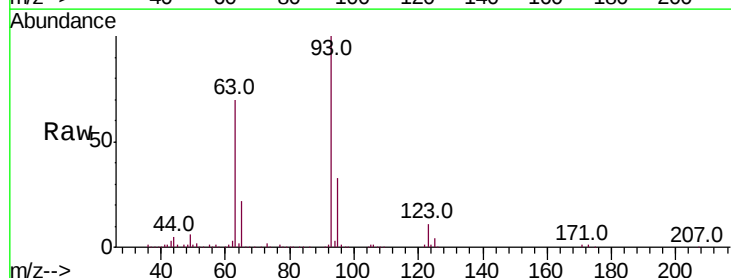
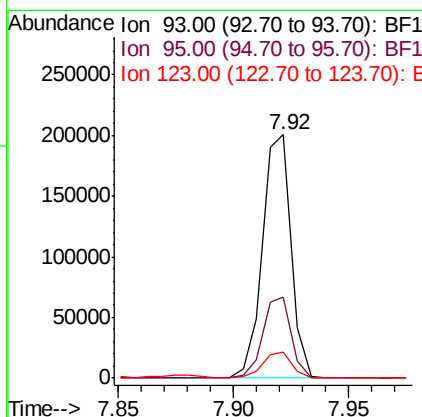
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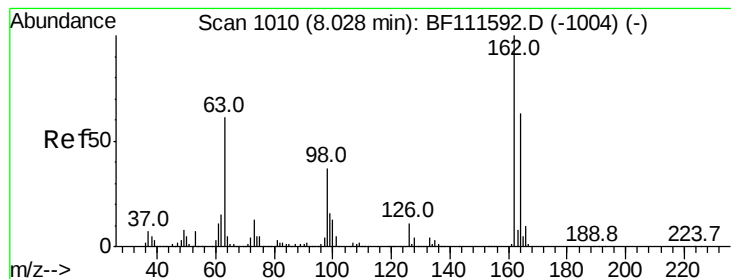
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 10.721 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	173481		
95	33.3	27.1	40.7	
123	10.9	9.9	14.9	





#29

2,4-Dichlorophenol

Concen: 11.719 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

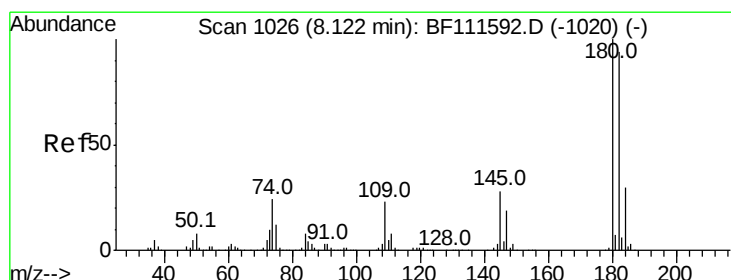
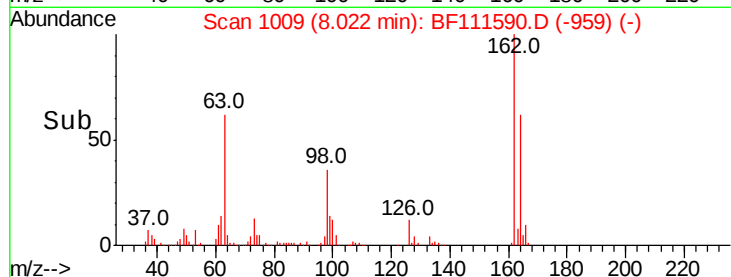
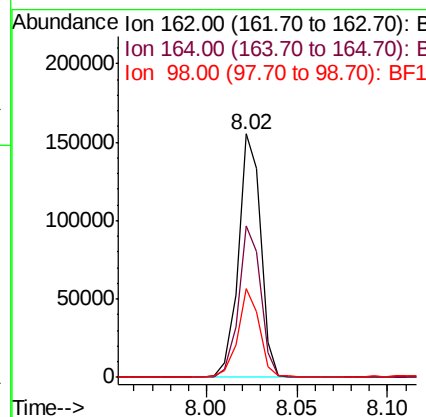
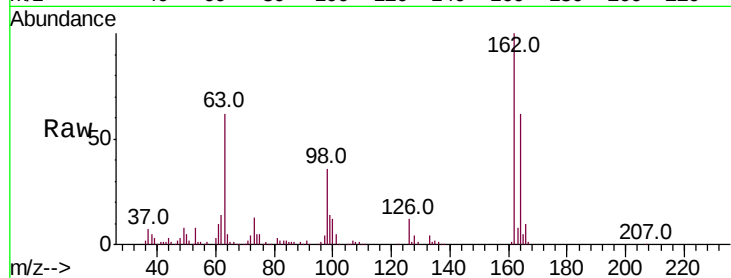
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	132918
Ion Ratio	Lower	Upper	
162	100		
164	62.3	44.4	84.4
98	36.2	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 12.424 ng

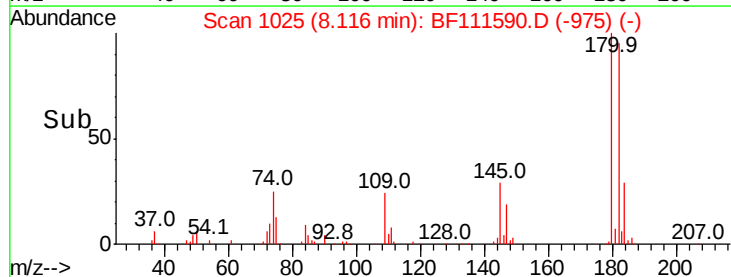
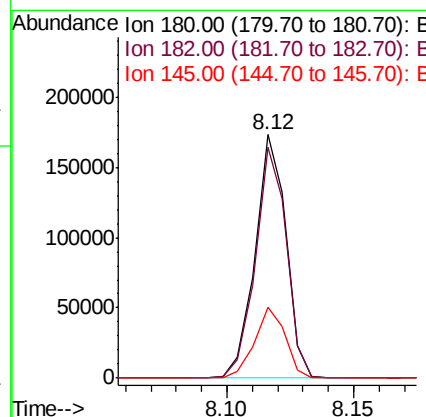
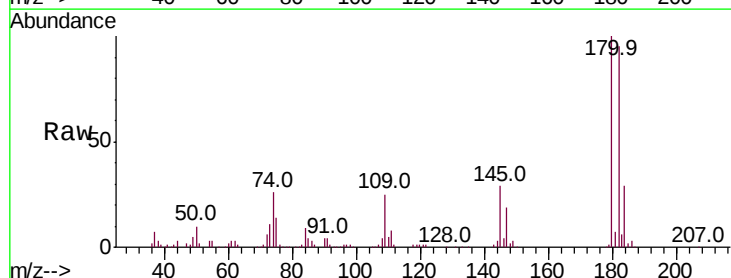
RT: 8.12 min Scan# 1025

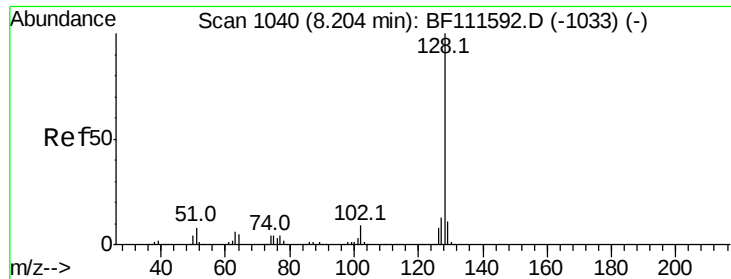
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	180	Resp:	147519
Ion Ratio	Lower	Upper	
180	100		
182	94.7	75.6	113.4
145	29.1	26.7	40.1





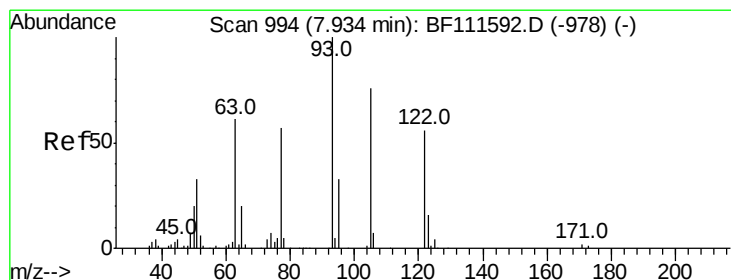
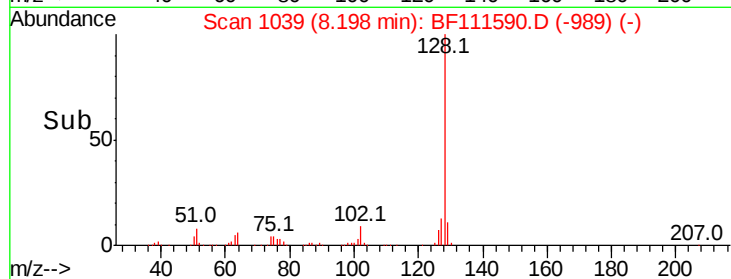
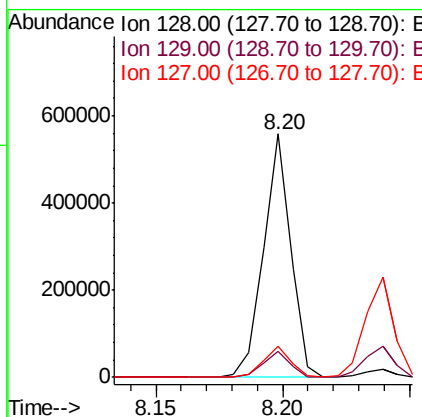
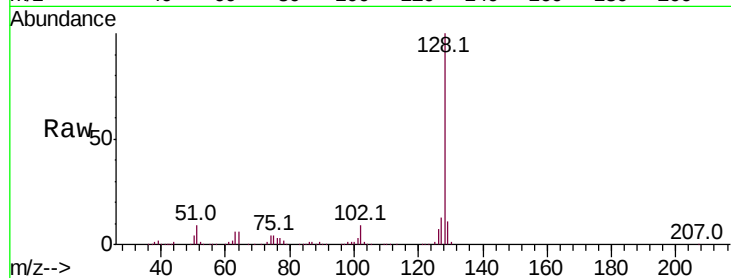
#31
Naphthalene
Concen: 10.925 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100	421564		
129	10.9		9.8	14.8
127	12.6		12.0	18.0

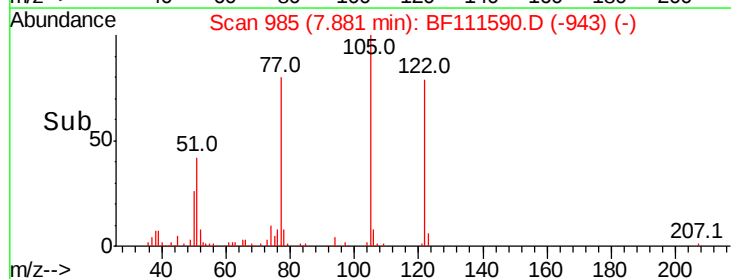
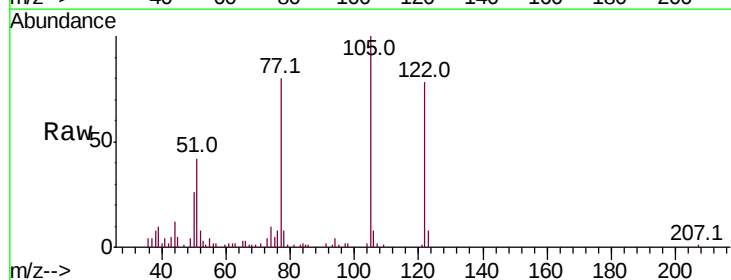
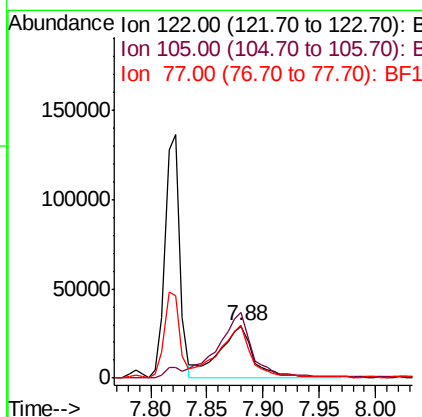
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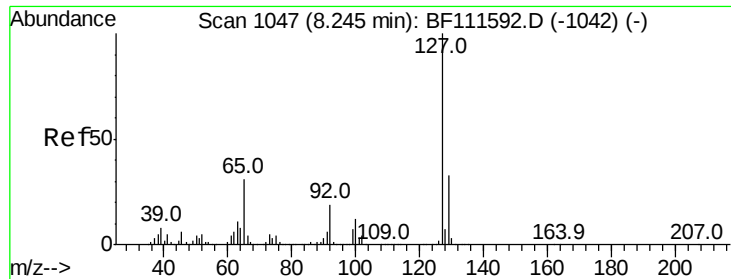
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#32
Benzoic acid
Concen: 6.987 ng m
RT: 7.88 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	64155		
105	127.4		97.0	137.0
77	102.1		65.7	105.7





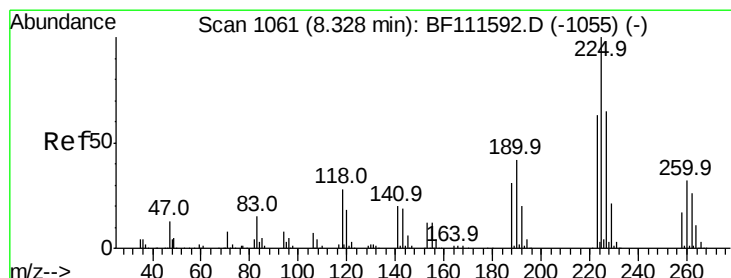
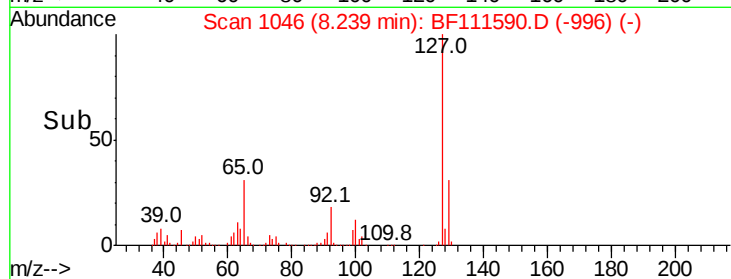
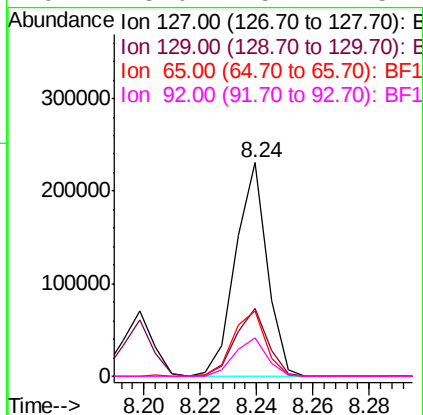
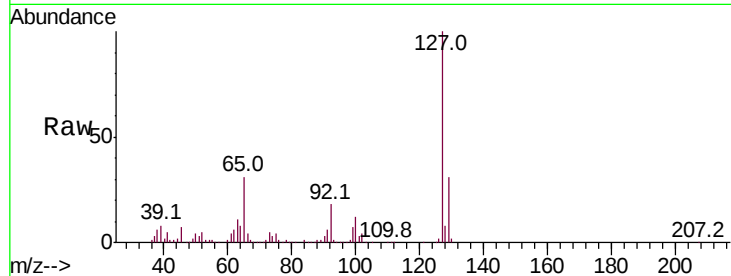
#33
4-Chloroaniline
Concen: 10.467 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.5	26.6	39.8
65	30.6	25.7	38.5
92	18.0	15.4	23.2

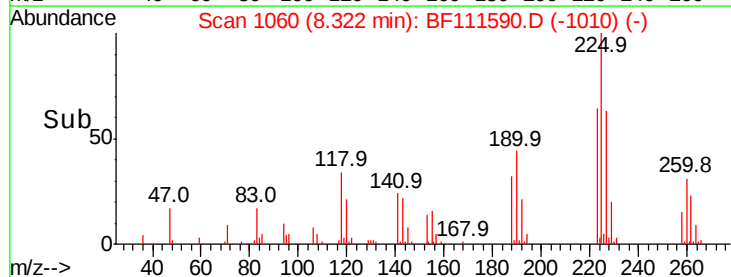
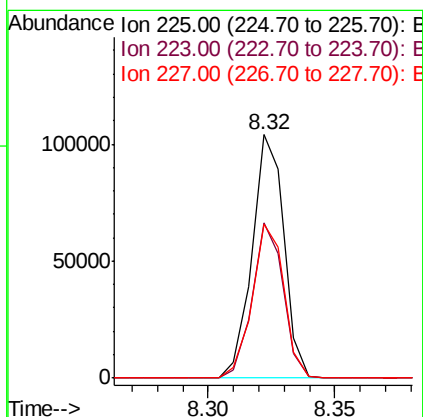
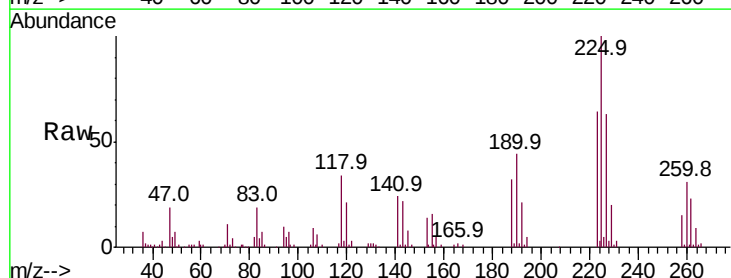
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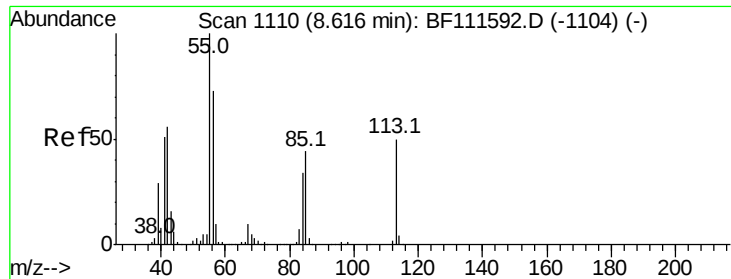
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#34
Hexachlorobutadiene
Concen: 13.882 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.9	50.7	76.1
227	63.2	52.6	78.8





#35

Caprolactam

Concen: 9.898 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.05 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 41681

Ion Ratio Lower Upper

113 100

55 213.9 184.1 224.1

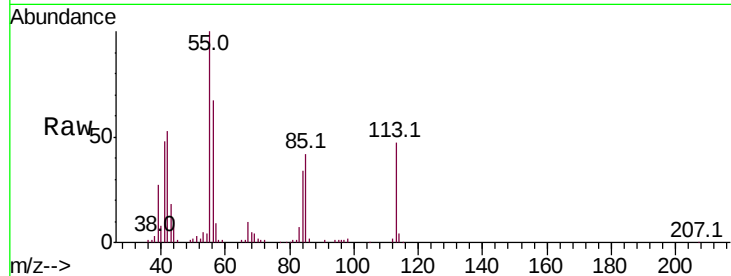
56 143.7 126.0 166.0

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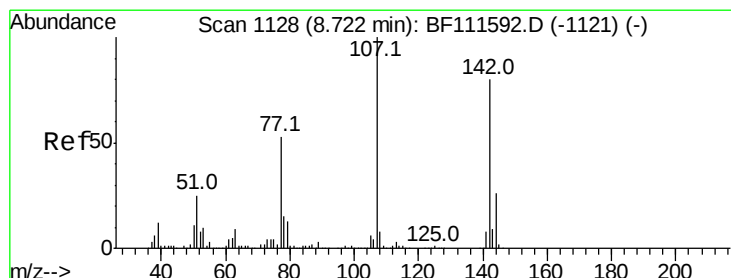
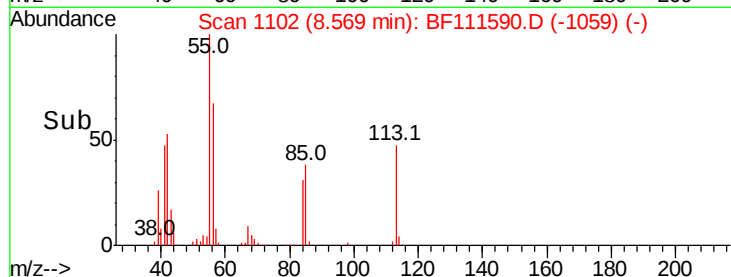
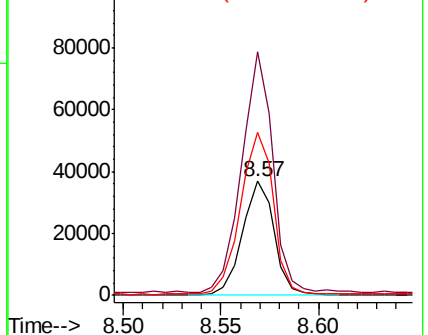
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 10.303 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

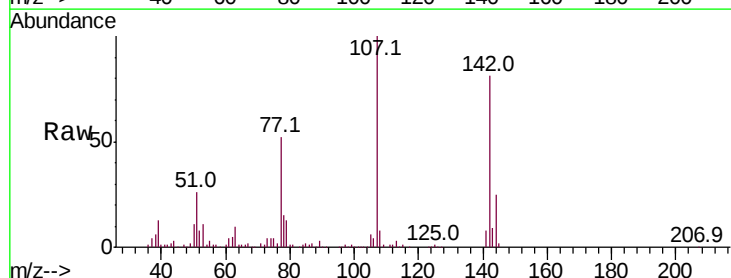
Tgt Ion:107 Resp: 128630

Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.6

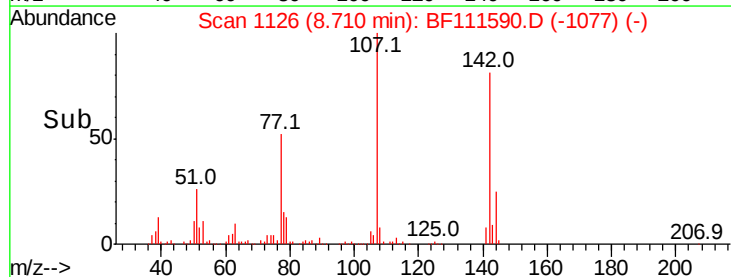
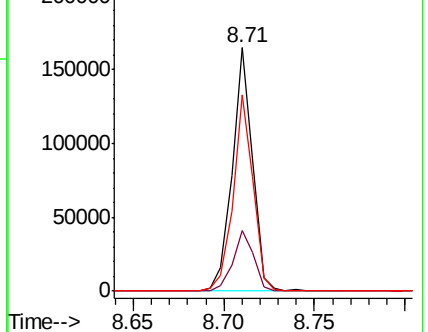
142 80.6 62.3 93.5

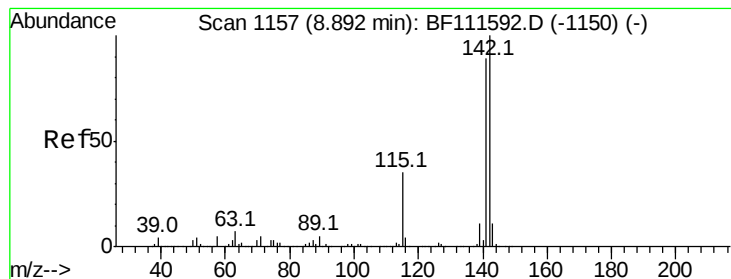


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.419 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

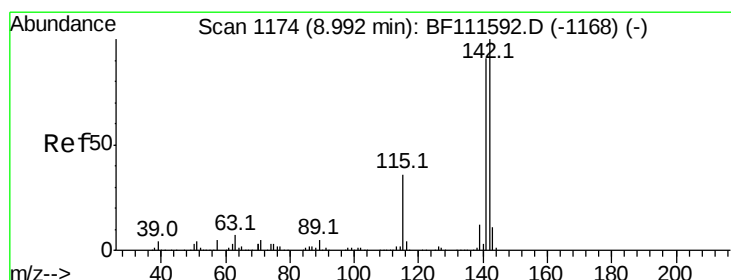
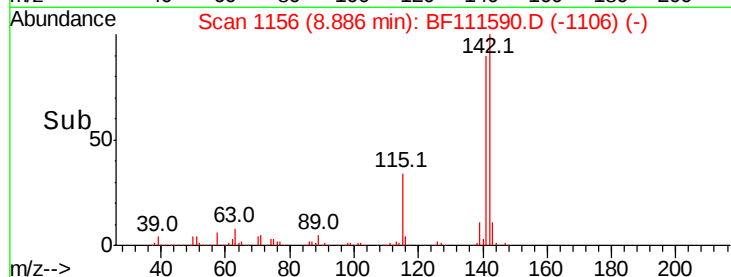
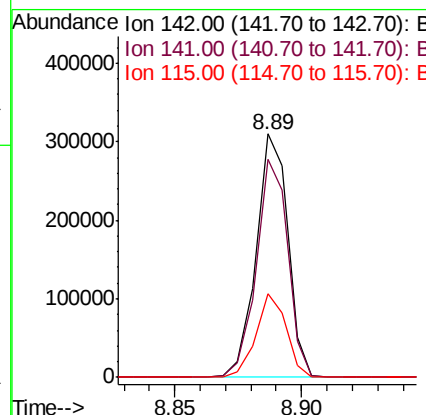
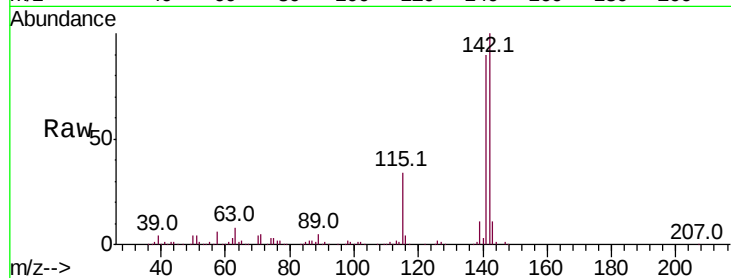
ClientSampleId :

SSTDIC010

Tot Ion:	142	Resp:	272036
Ion Ratio	Lower	Upper	
142	100		
141	89.7	70.6	105.8
115	34.4	27.0	40.6

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#38

1-Methylnaphthalene

Concen: 10.295 ng

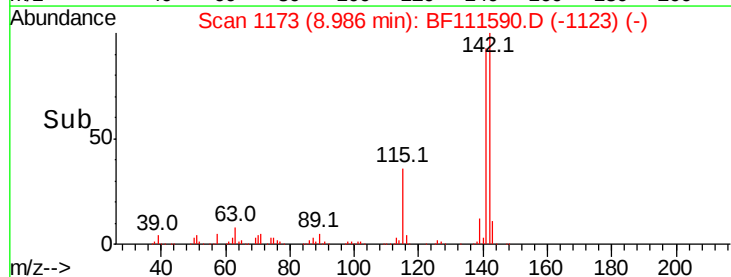
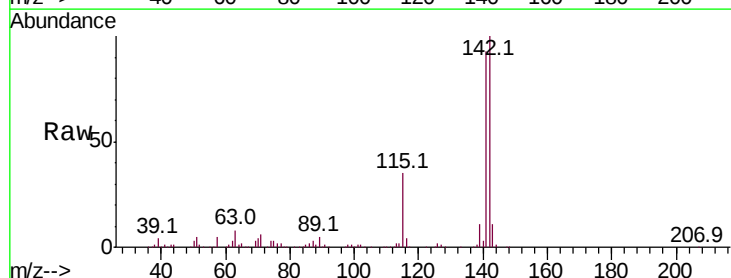
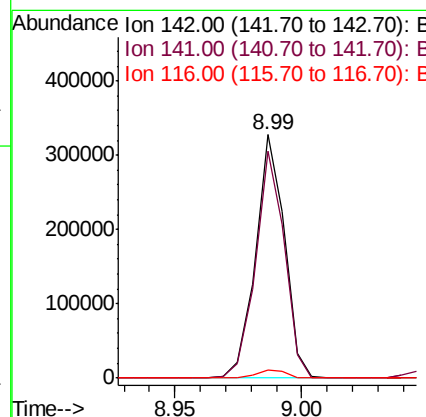
RT: 8.99 min Scan# 1173

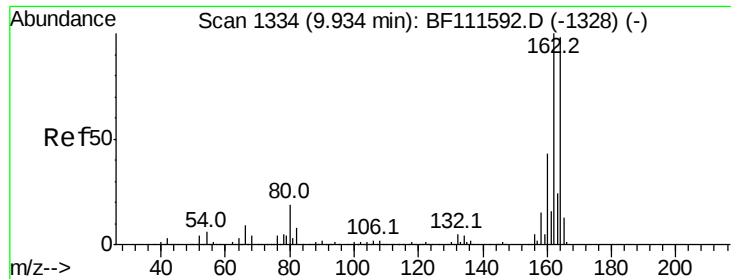
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	142	Resp:	259686
Ion Ratio	Lower	Upper	
142	100		
141	93.0	74.2	111.4
116	3.6	2.9	4.3





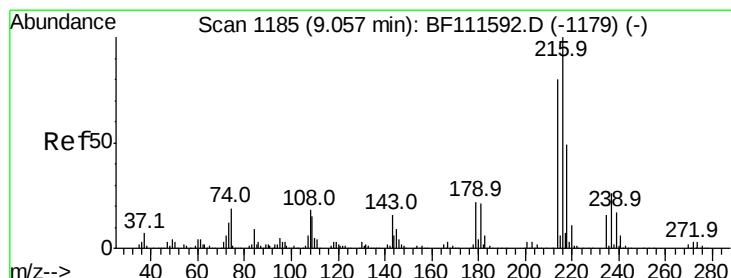
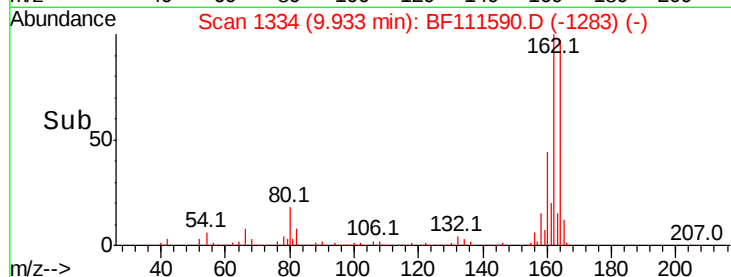
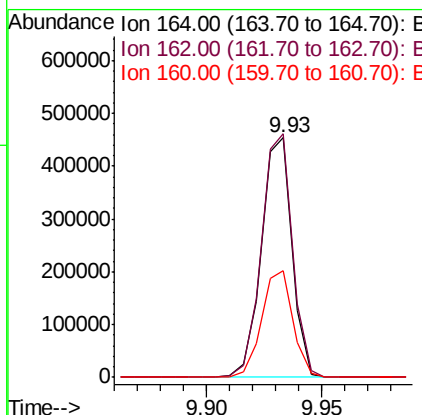
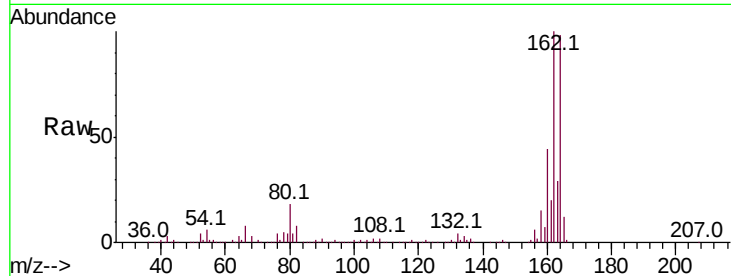
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.8	81.4	122.0	
160	44.4	35.7	53.5	

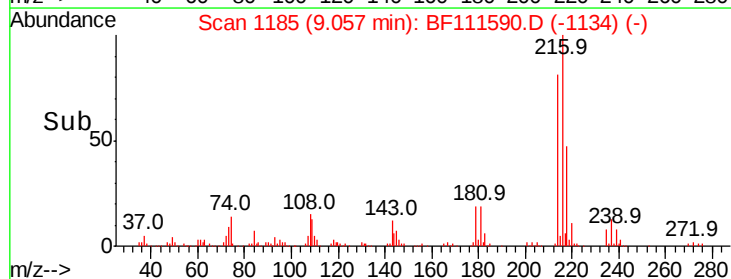
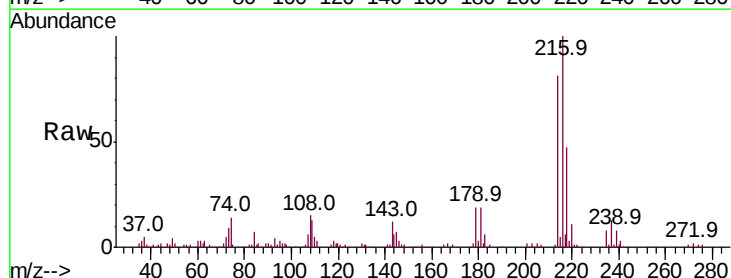
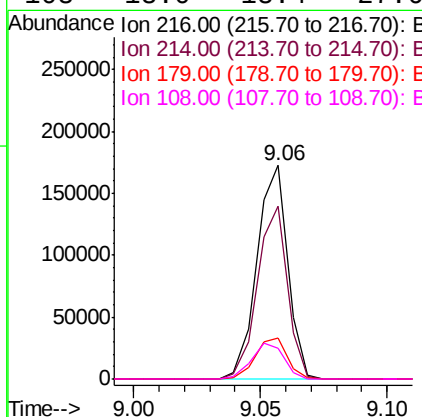
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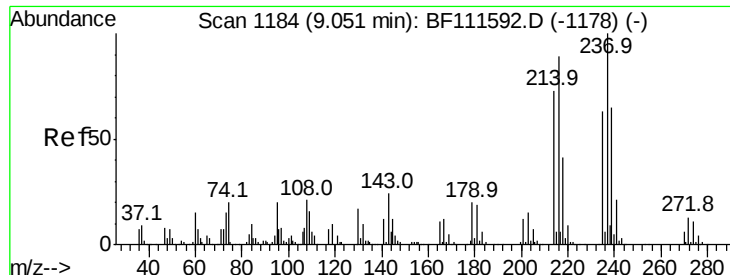
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.780 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.8	95.8	
179	20.1	17.9	26.9	
108	18.0	18.4	27.6	#





#41

Hexachlorocyclopentadiene

Concen: 11.515 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

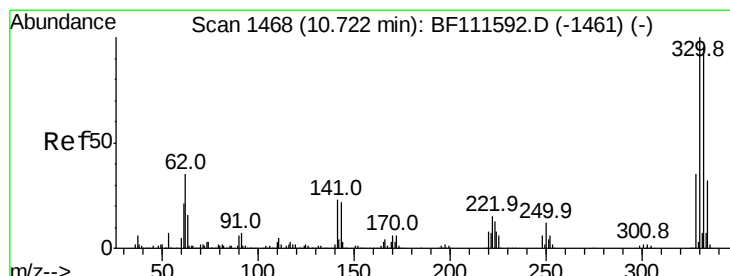
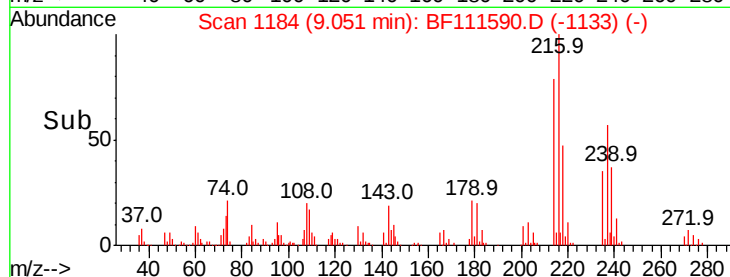
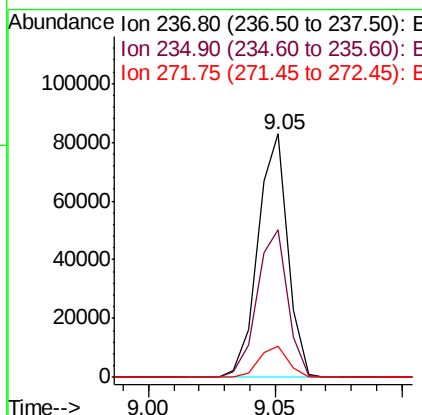
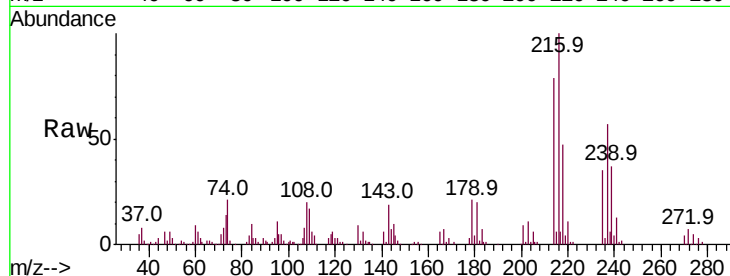
ClientSampleId :

SSTDIC010

Tot Ion:	237	Resp:	67816
Ion Ratio	Lower	Upper	
237	100		
235	60.7	43.1	83.1
272	12.8	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 27.079 ng

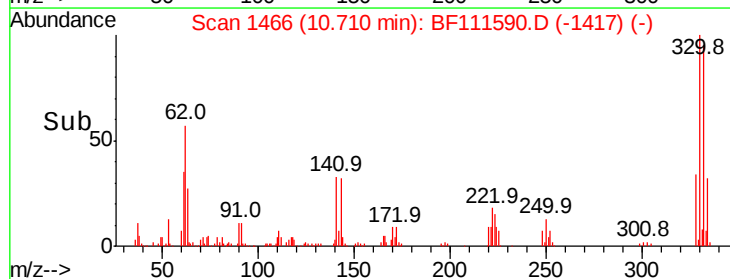
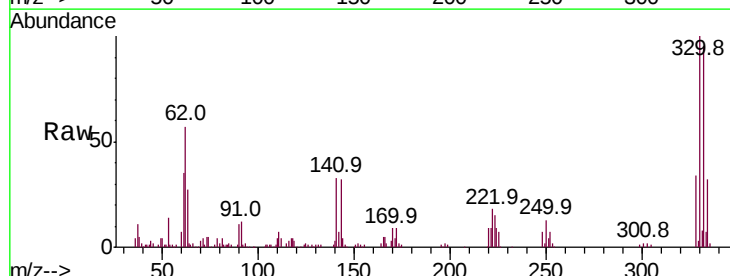
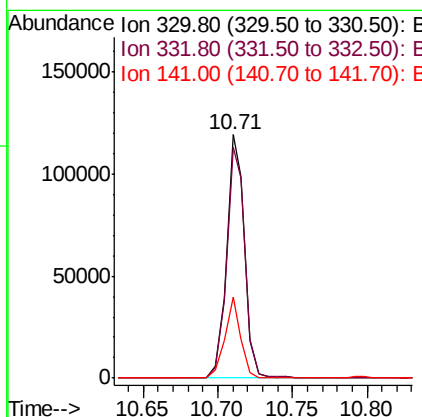
RT: 10.71 min Scan# 1466

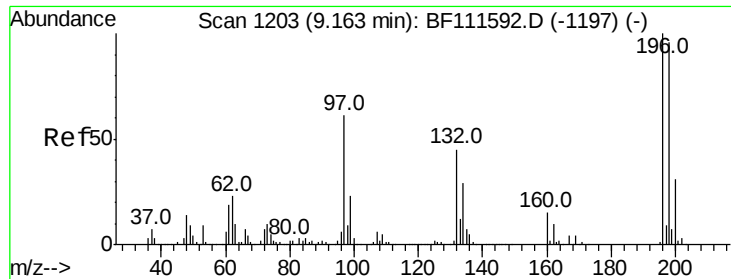
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	330	Resp:	101459
Ion Ratio	Lower	Upper	
330	100		
332	97.2	76.0	114.0
141	29.4	31.0	46.6#





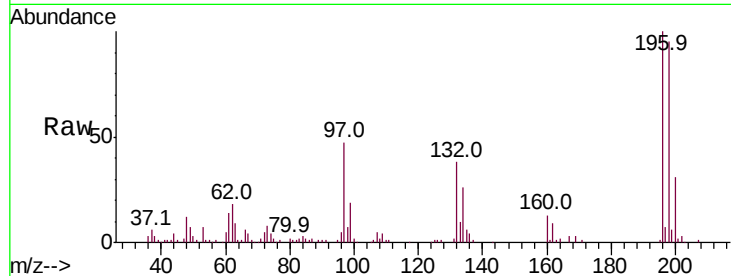
#43
2,4,6-Trichlorophenol
Concen: 11.509 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.3	114.5
200	30.7	24.9	37.3

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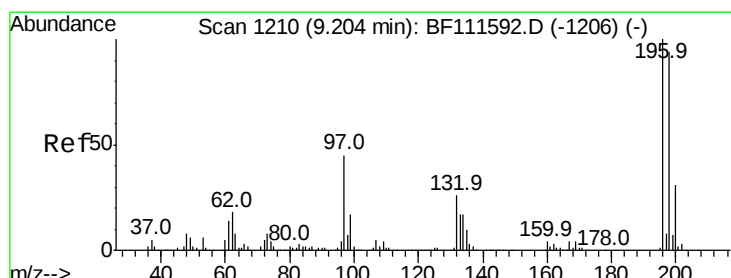
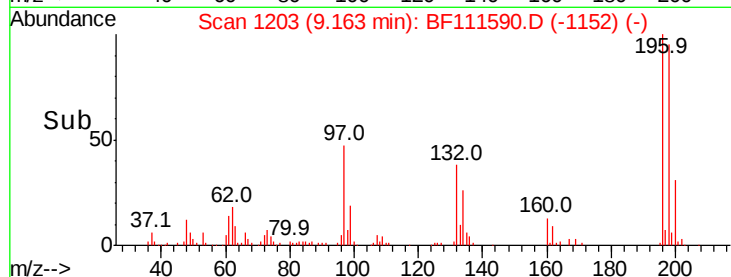
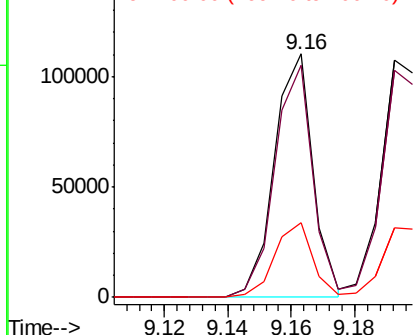


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 11.202 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	72.9	109.3
97	53.8	45.3	67.9
132	28.3	25.5	38.3

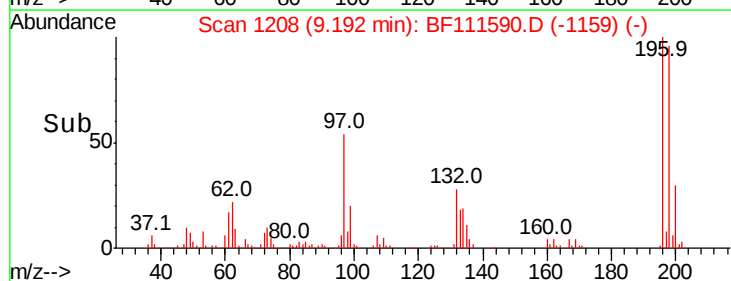
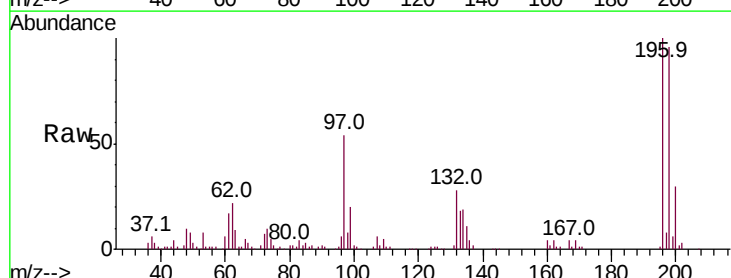
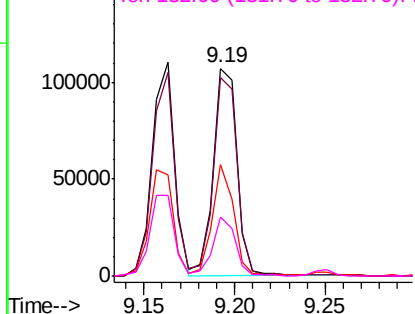
Abundance

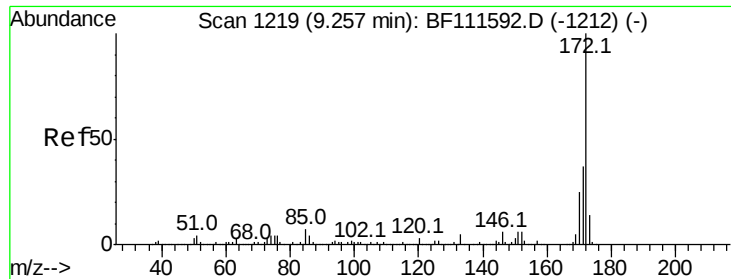
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





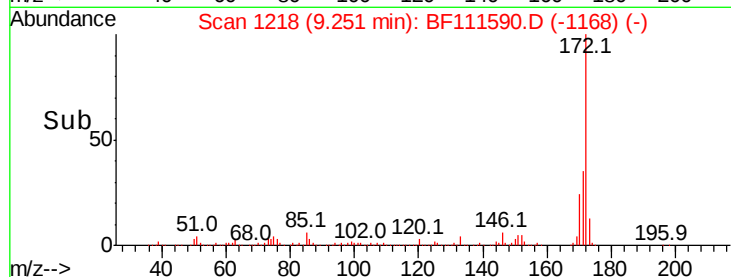
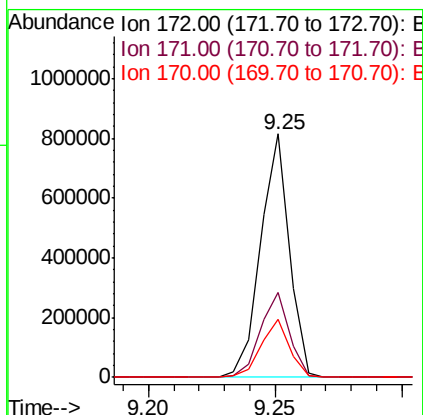
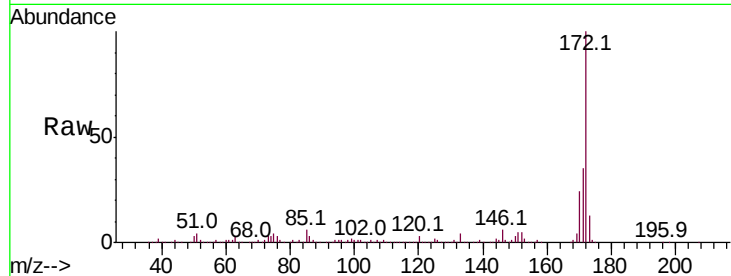
#45
2-Fluorobiphenyl
Concen: 23.734 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	172	Resp:	642697
Ion Ratio	Lower	Upper	
172	100		
171	35.0	33.0	49.4
170	23.8	22.3	33.5

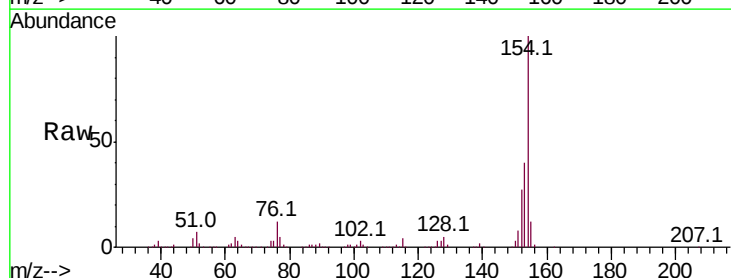
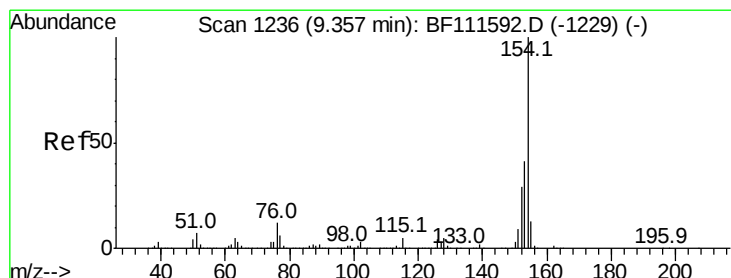
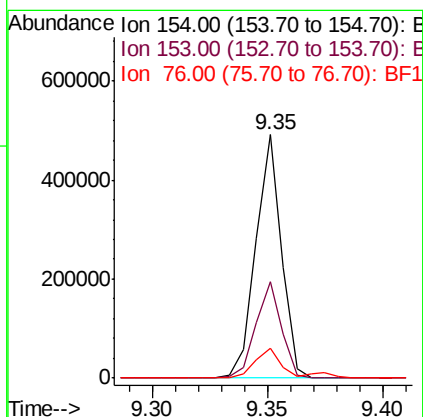
Manual Integrations
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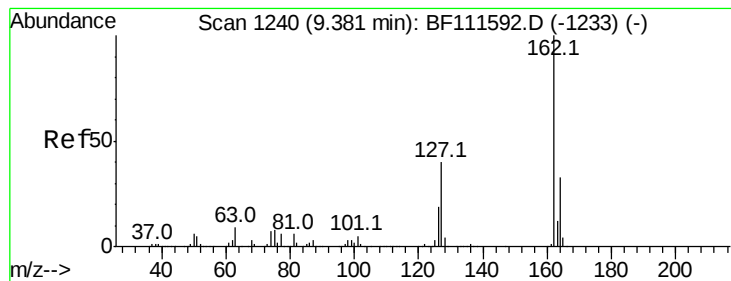
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#46
1,1'-Biphenyl
Concen: 10.750 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion:	154	Resp:	380995
Ion Ratio	Lower	Upper	
154	100		
153	39.8	23.7	63.7
76	12.1	0.0	35.0





#47

2-Chloronaphthalene

Concen: 11.021 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

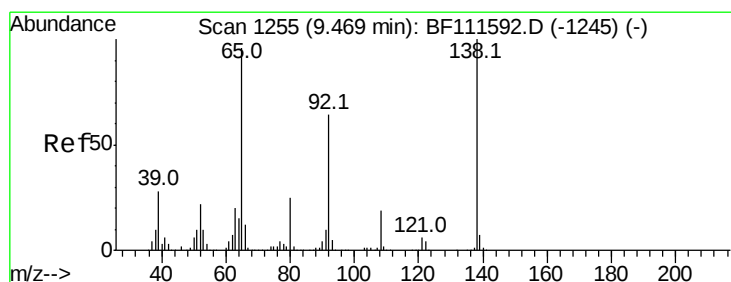
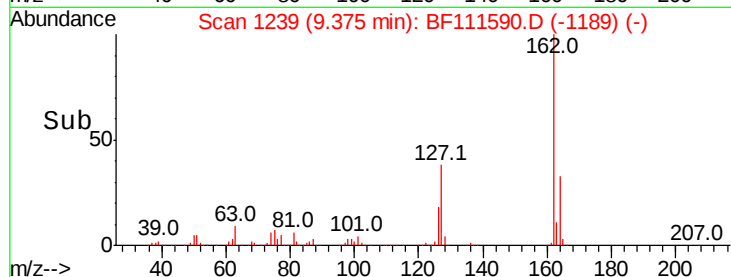
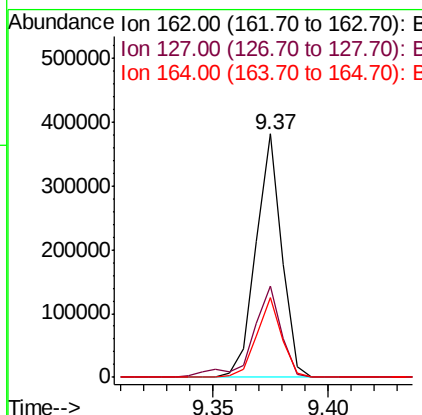
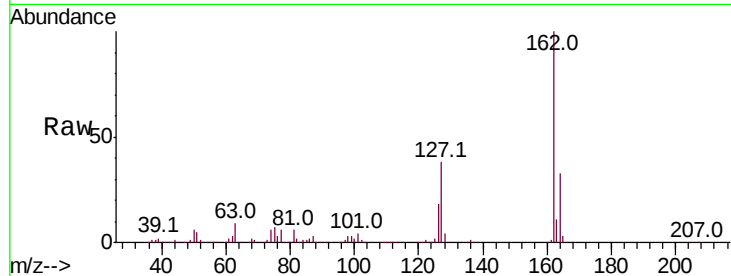
ClientSampleId :

SSTDICC010

Tot Ion:	162	Resp:	296893
Ion Ratio	Lower	Upper	
162	100		
127	37.5	35.0	52.4
164	32.8	28.4	42.6

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#48

2-Nitroaniline

Concen: 6.990 ng

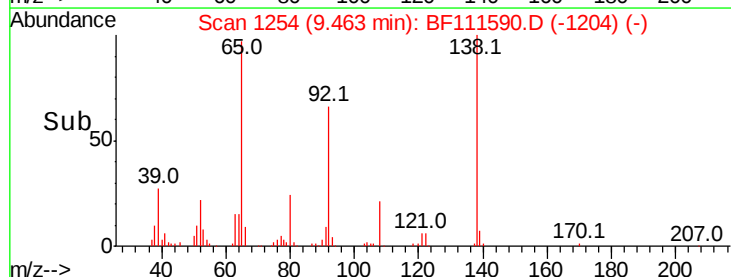
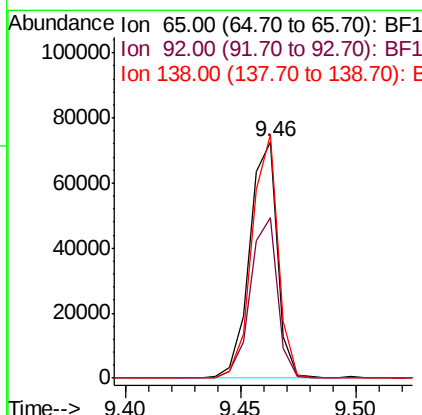
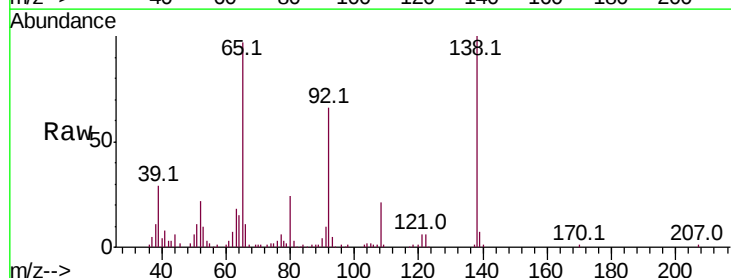
RT: 9.46 min Scan# 1254

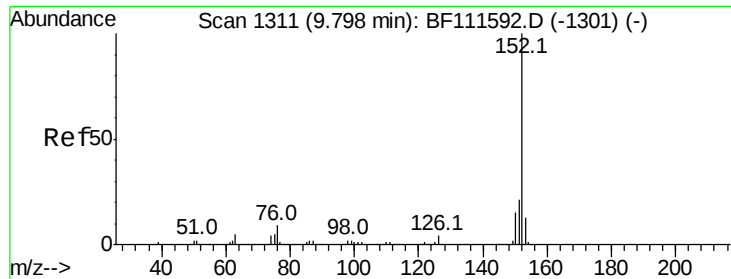
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	65	Resp:	61143
Ion Ratio	Lower	Upper	
65	100		
92	67.7	53.5	80.3
138	102.9	80.9	121.3





#49

Acenaphthylene

Concen: 10.822 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

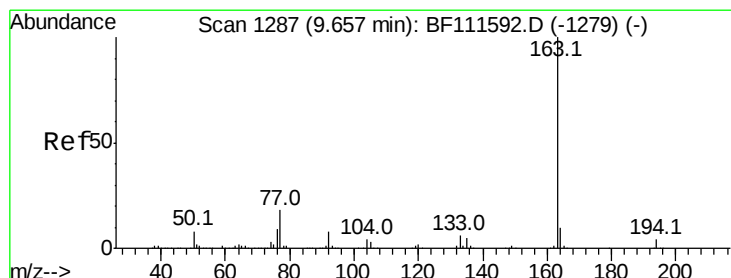
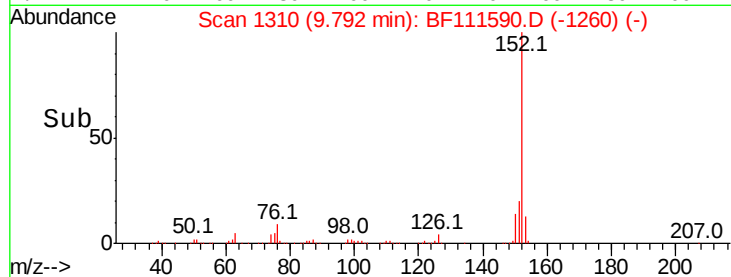
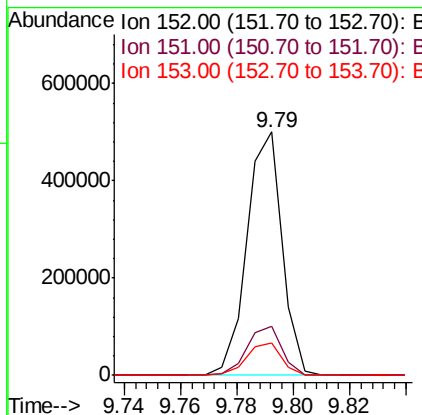
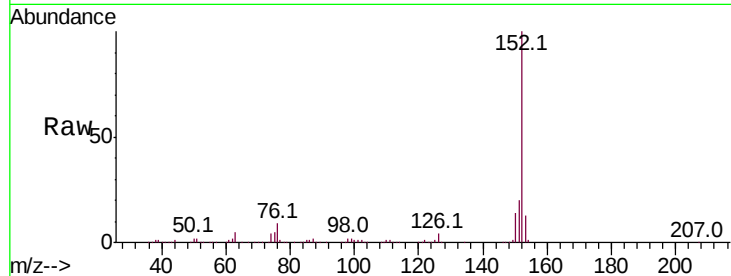
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	432733
Ion Ratio	Lower	Upper	
152	100		
151	20.0	18.0	27.0
153	13.2	12.3	18.5

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#50

Dimethylphthalate

Concen: 10.562 ng

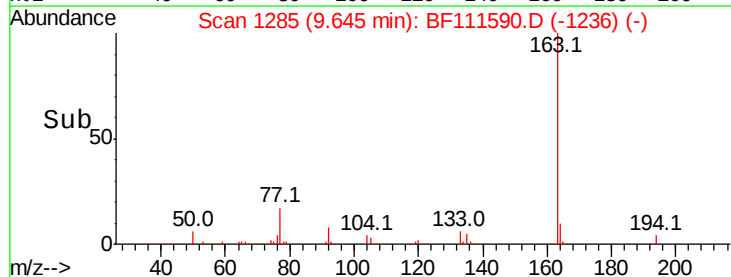
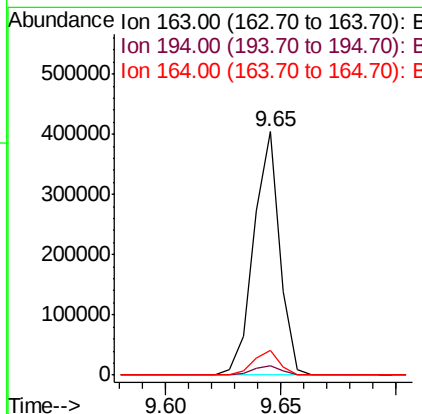
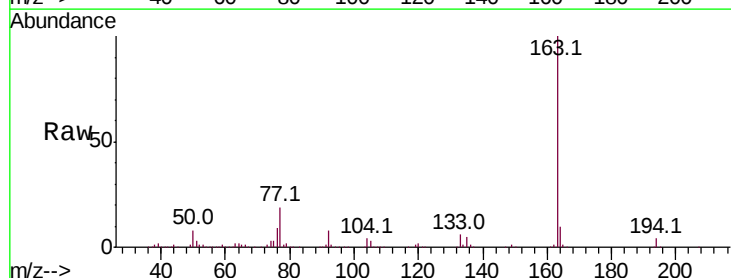
RT: 9.65 min Scan# 1285

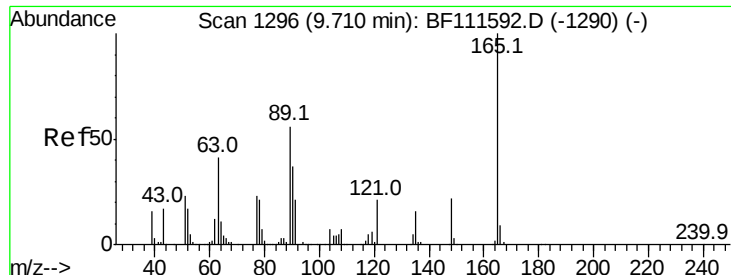
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	163	Resp:	318173
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.0	4.6
164	10.0	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 7.543 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

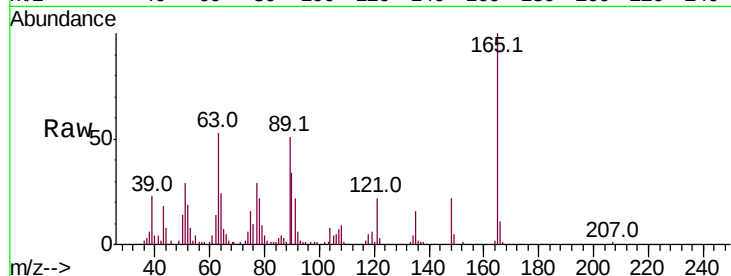
ClientSampleId :

SSTDIC010

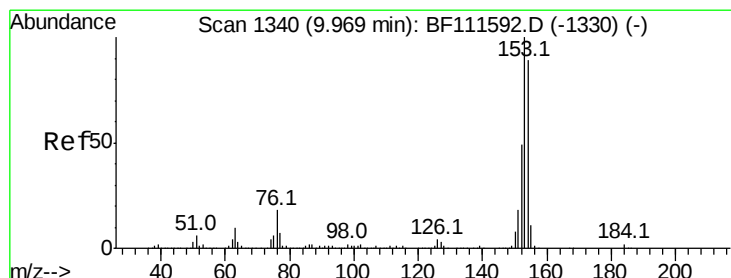
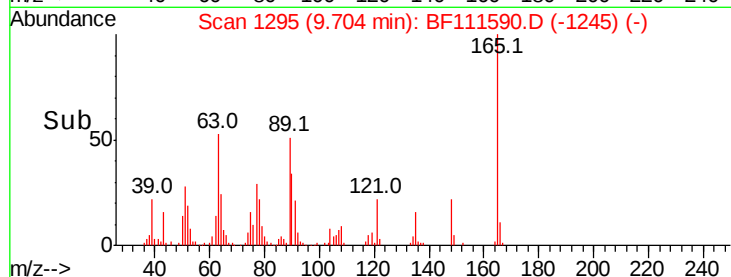
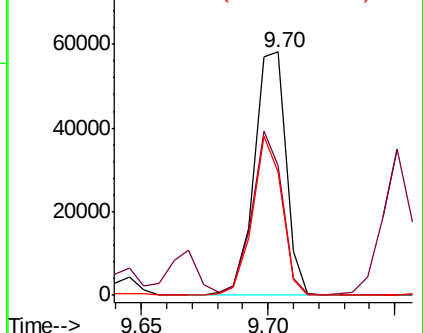
Tot Ion:165	Resp:	51147
Ion Ratio	Lower	Upper
165 100		
63 53.3	40.5	60.7
89 50.5	40.0	60.0

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



#52

Acenaphthene

Concen: 10.514 ng

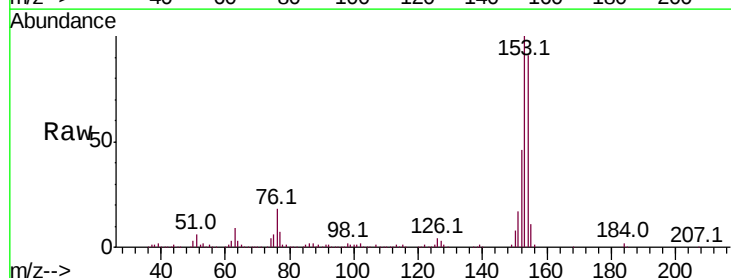
RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

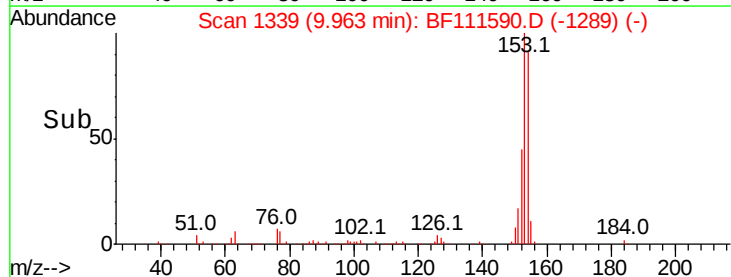
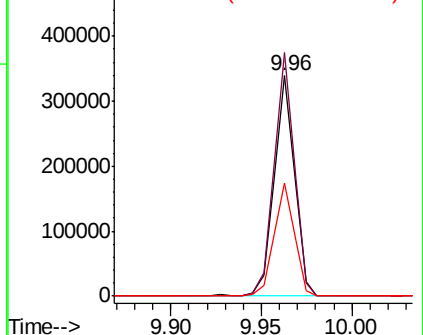
Lab File: BF111590.D

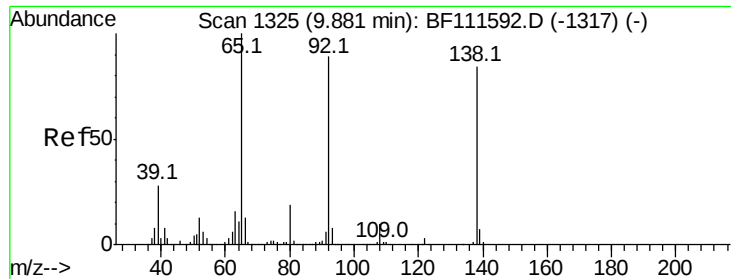
Acq: 19 Dec 2018 14:38

Tgt Ion:154	Resp:	265730
Ion Ratio	Lower	Upper
154 100		
153 110.5	87.8	131.8
152 51.3	43.4	65.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





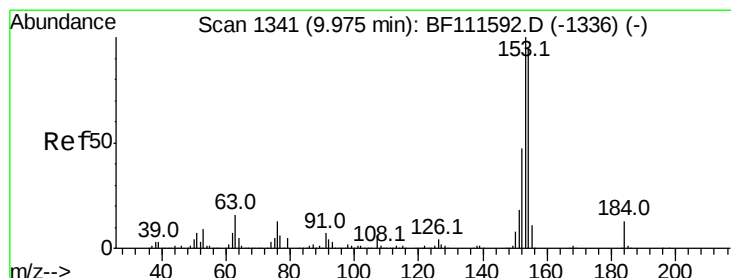
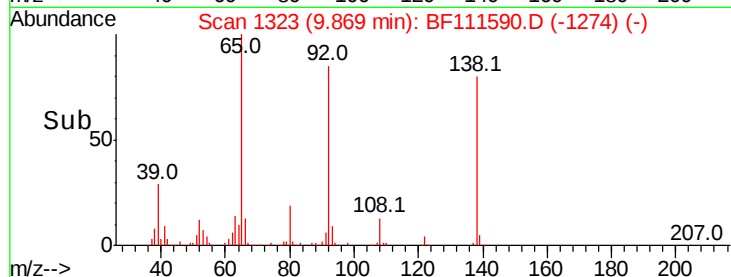
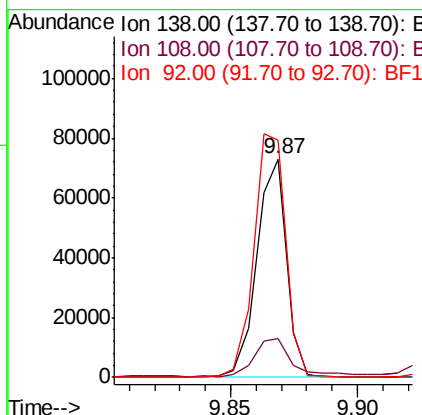
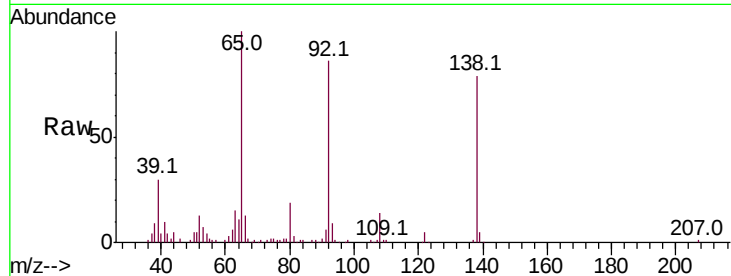
#53
3-Nitroaniline
Concen: 7.274 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 59908
Ion Ratio Lower Upper
138 100
108 17.8 8.2 12.4#
92 108.8 93.4 140.2

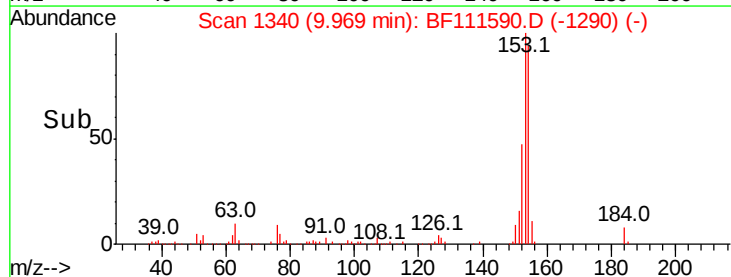
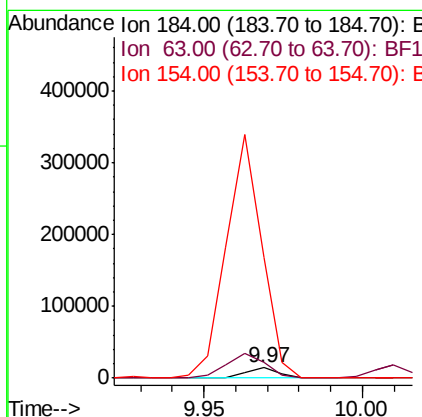
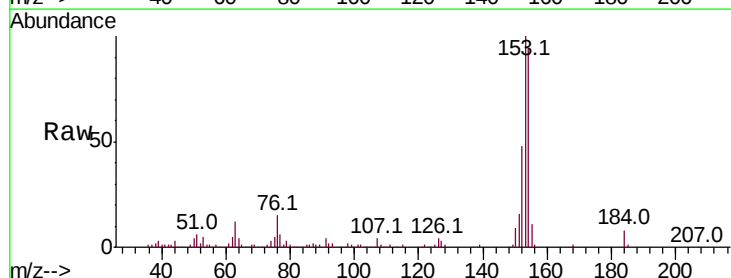
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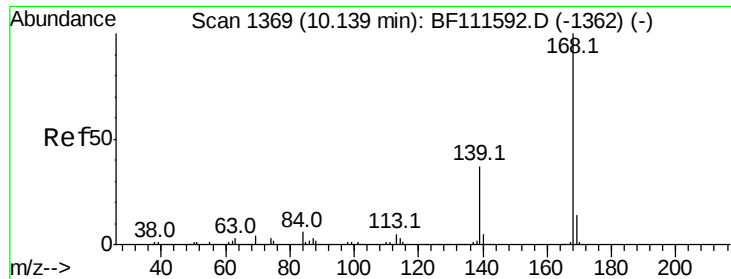
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#54
2,4-Dinitrophenol
Concen: 4.236 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion:184 Resp: 10927
Ion Ratio Lower Upper
184 100
63 150.1 62.3 93.5#
154 1198.9 56.2 84.2#





#55

Dibenzofuran

Concen: 11.138 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

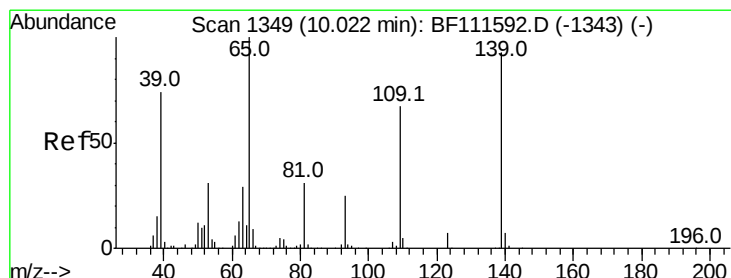
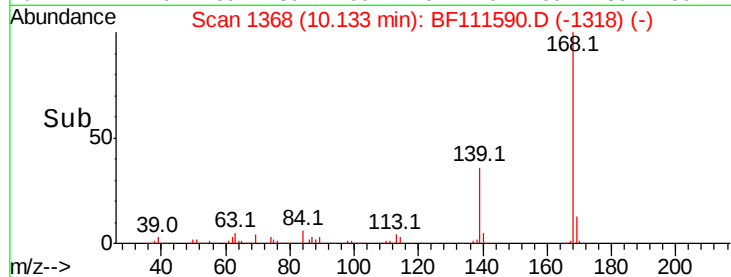
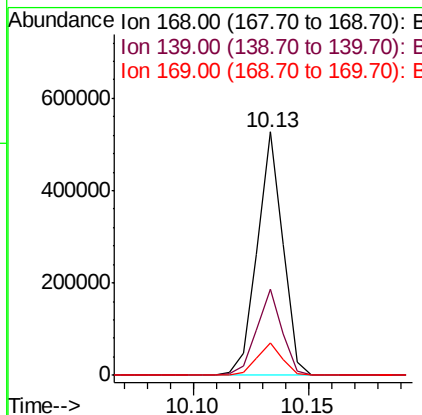
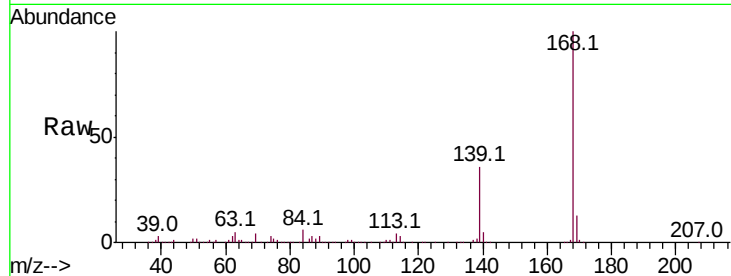
ClientSampleId :

SSTDIC010

Tot Ion:	168	Resp:	408608
Ion Ratio	Lower	Upper	
168	100		
139	35.6	32.6	49.0
169	13.4	11.8	17.6

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#56

4-Nitrophenol

Concen: 7.921 ng

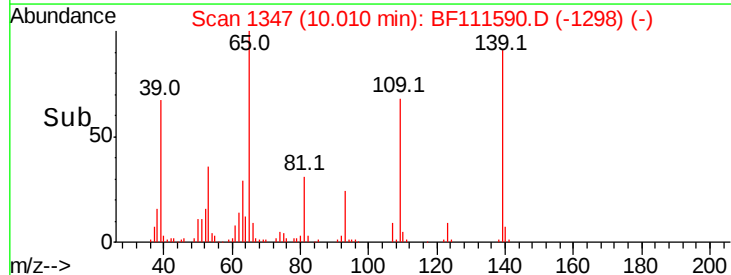
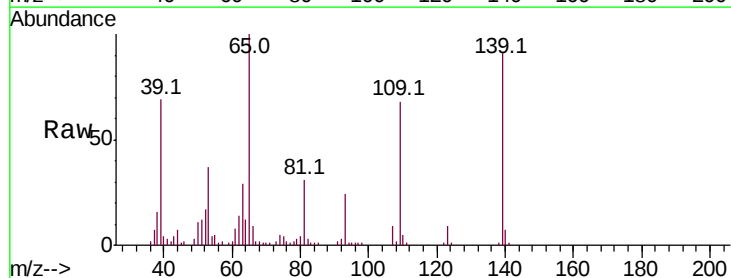
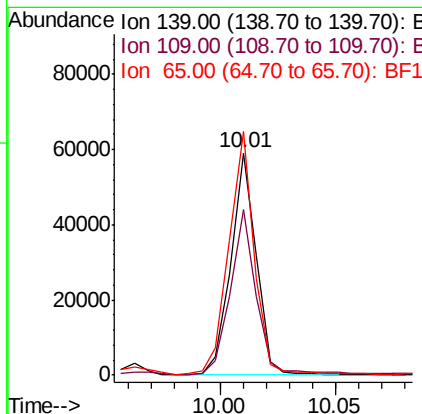
RT: 10.01 min Scan# 1347

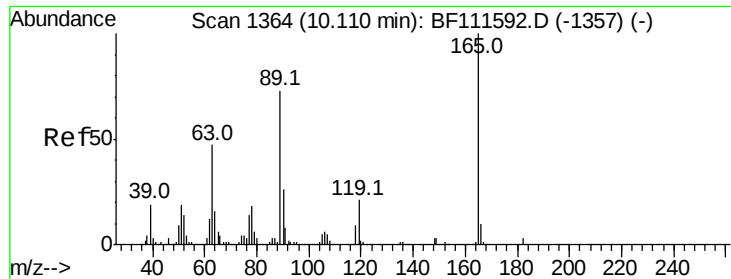
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	139	Resp:	45144
Ion Ratio	Lower	Upper	
139	100		
109	74.6	41.8	81.8
65	109.7	79.6	119.6





#57

2,4-Dinitrotoluene

Concen: 6.252 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

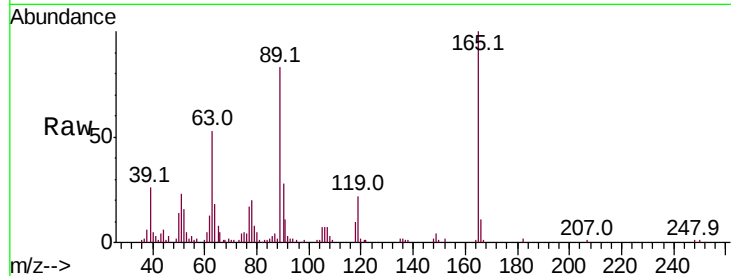
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.4	34.6	52.0#
89	82.8	56.2	84.4
182	2.3	1.8	2.6

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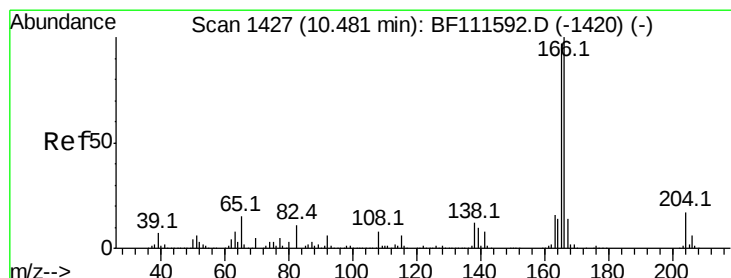
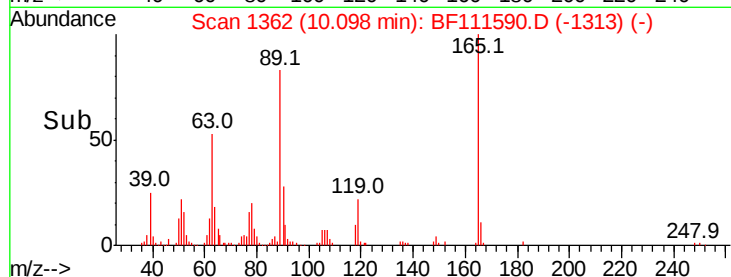
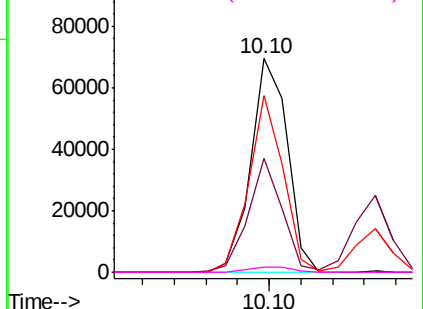


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 11.268 ng

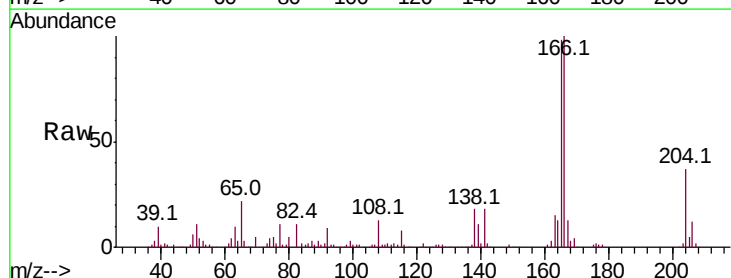
RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

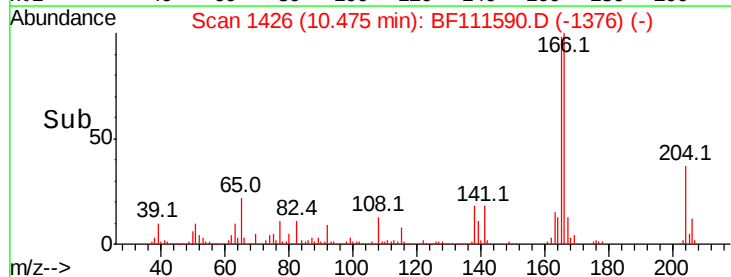
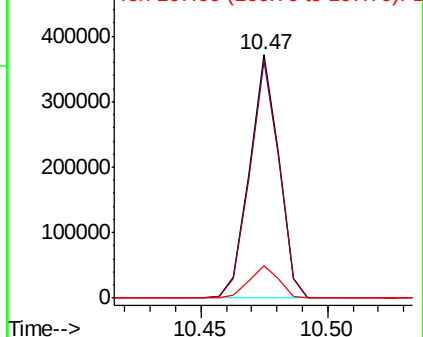
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.4	117.6
167	13.3	11.2	16.8

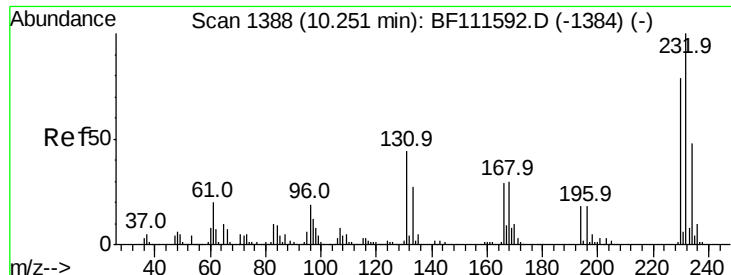


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





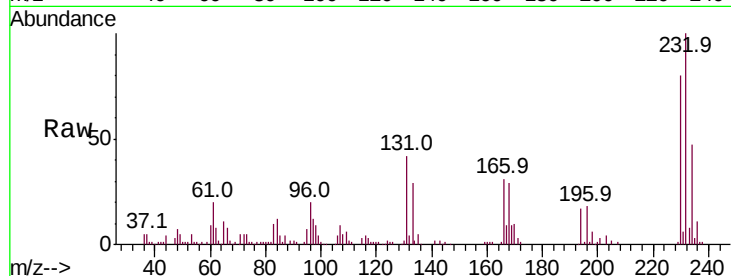
#59
2,3,4,6-Tetrachlorophenol
Concen: 11.894 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	40.9	61.3
130	1.8	2.0	3.0
166	29.5	26.8	40.2

Manual Integrations
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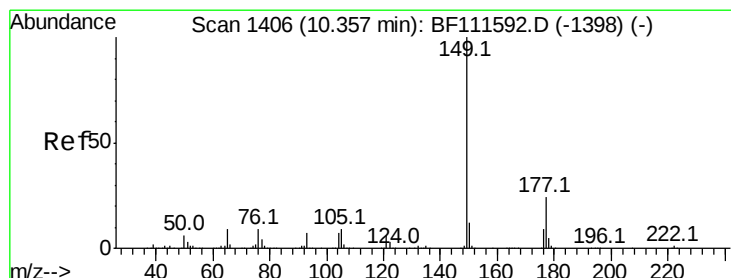
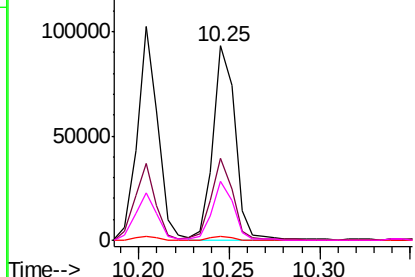
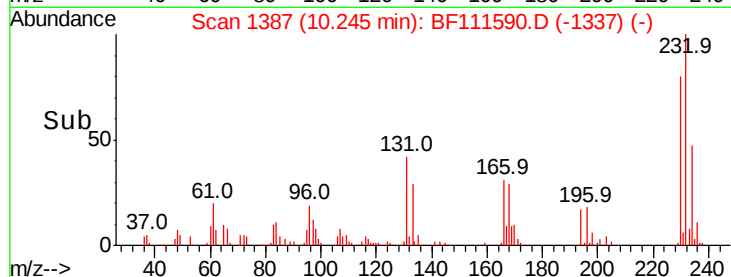
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

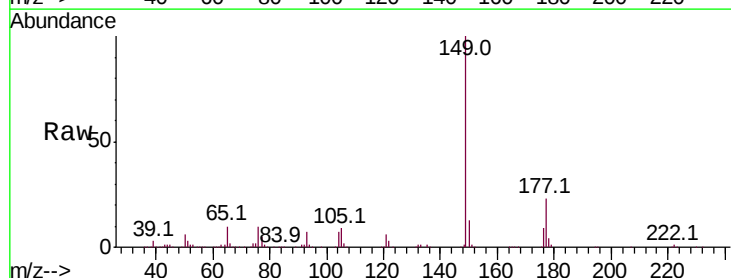
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 10.124 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.8	10.6	15.8

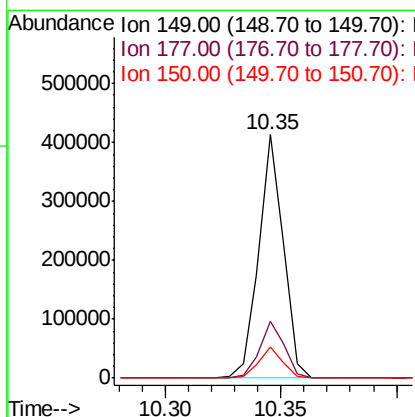
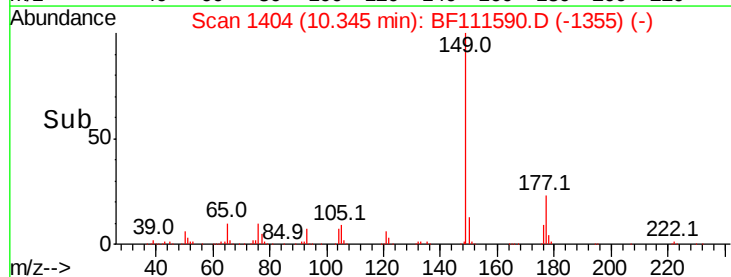


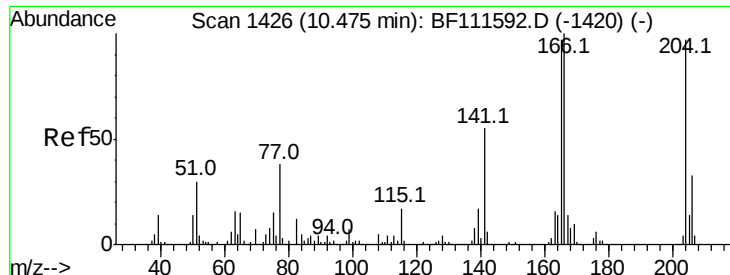
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





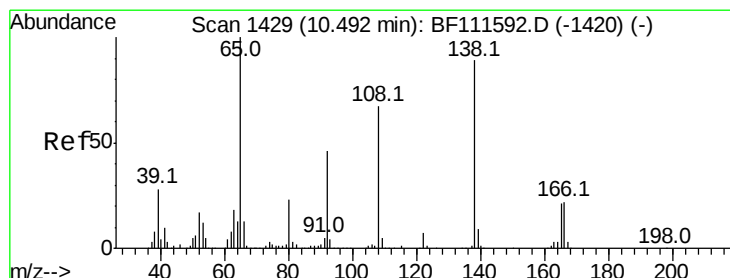
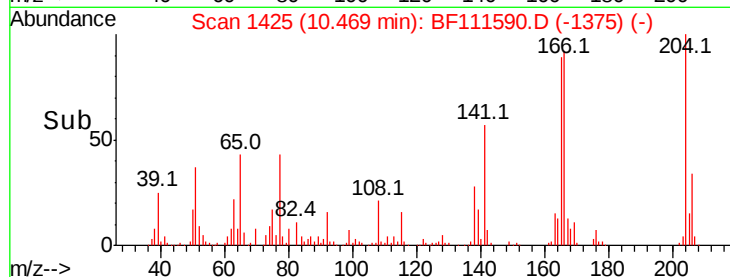
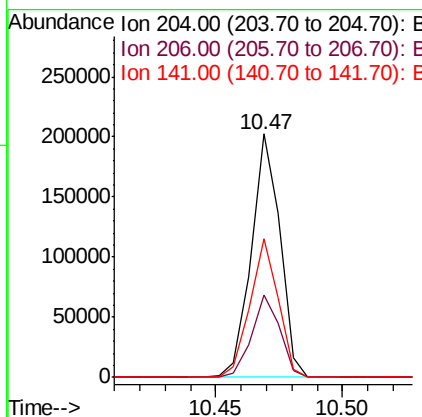
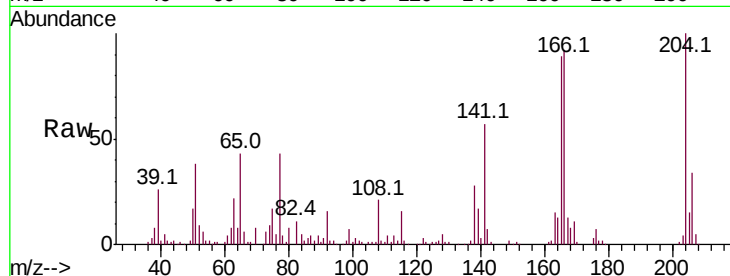
#61
4-Chlorophenyl-phenylether
Concen: 12.279 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	57.2	52.6	78.8

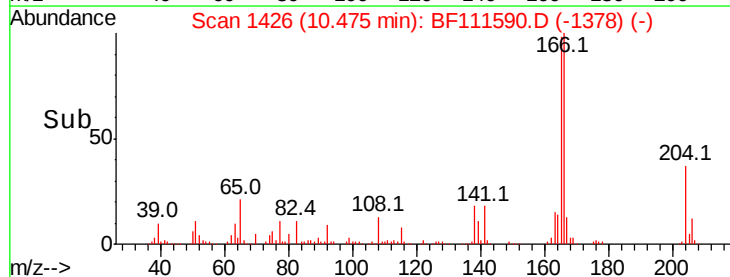
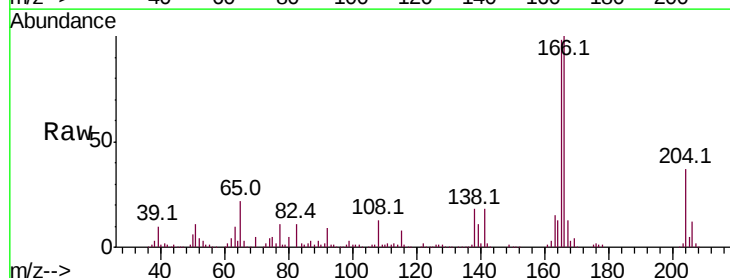
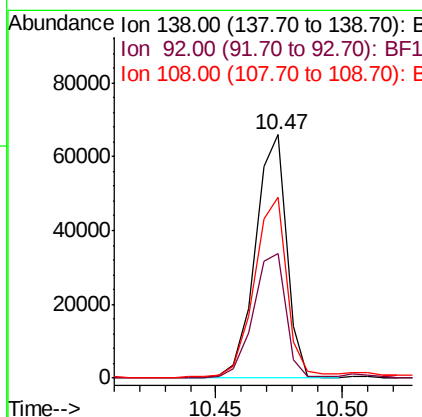
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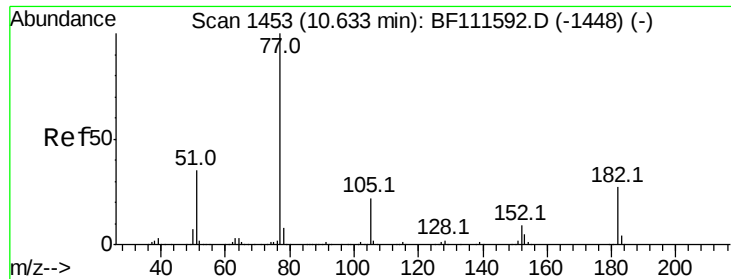
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#62
4-Nitroaniline
Concen: 6.975 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	29.9	69.9
108	74.5	43.2	83.2





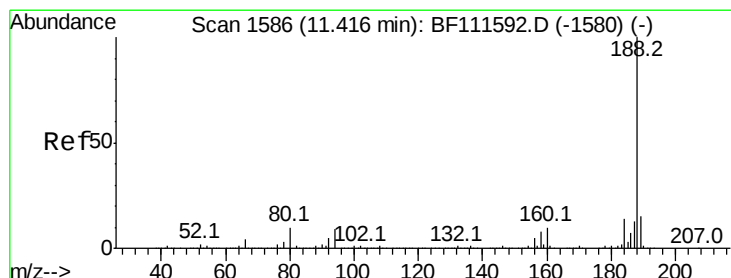
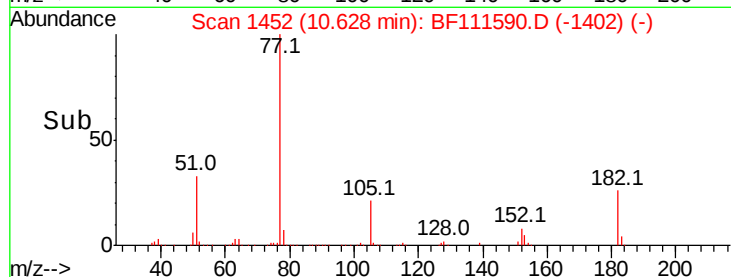
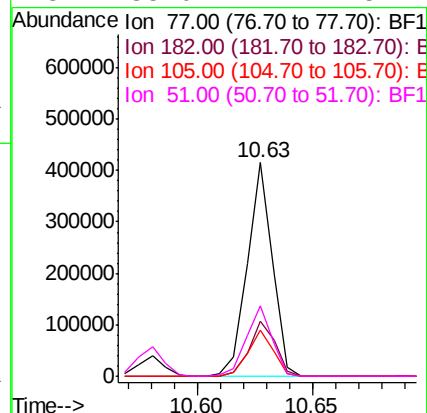
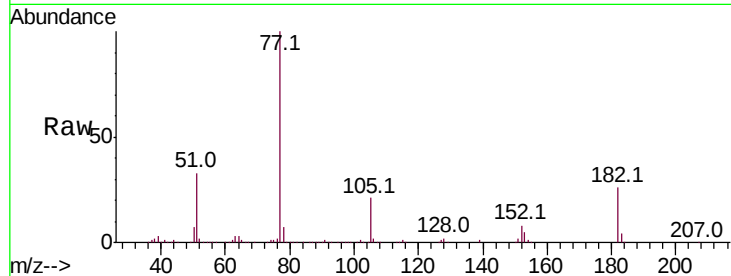
#63
Azobenzene
Concen: 10.440 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.8	4.9	44.9
105	21.4	6.0	46.0
51	33.0	14.7	54.7

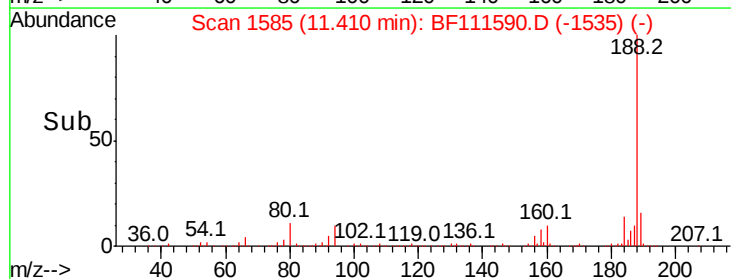
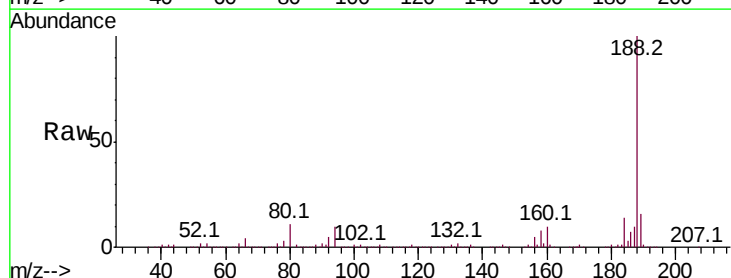
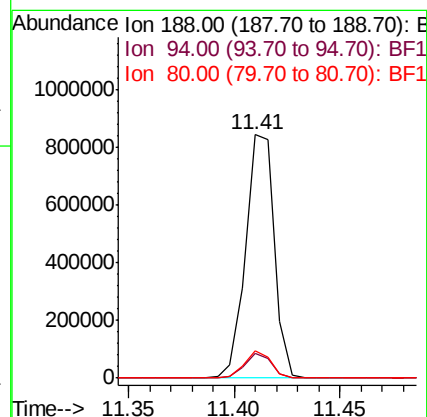
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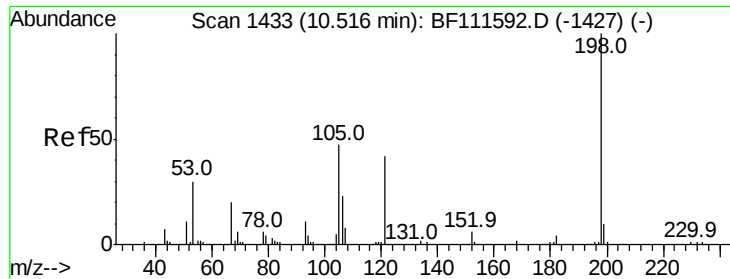
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.6	14.4
80	11.0	9.8	14.6





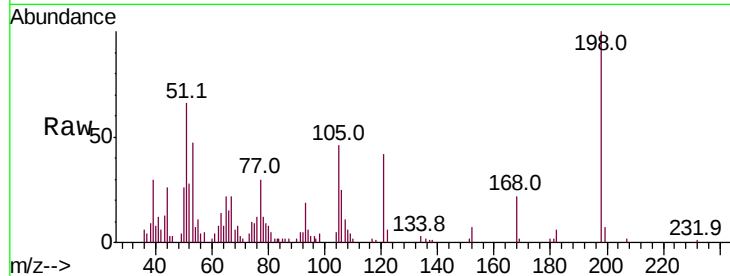
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.197 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF111590.D
 Acq: 19 Dec 2018 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	65.8	48.0	88.0
105	45.7	34.0	74.0

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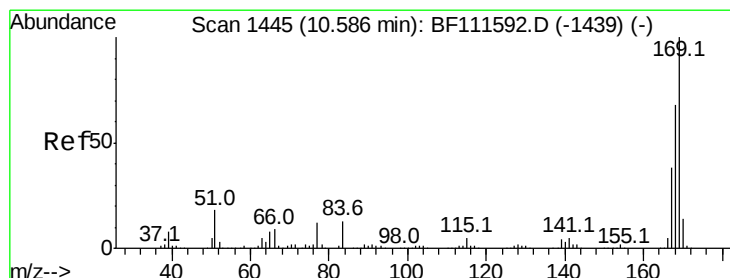
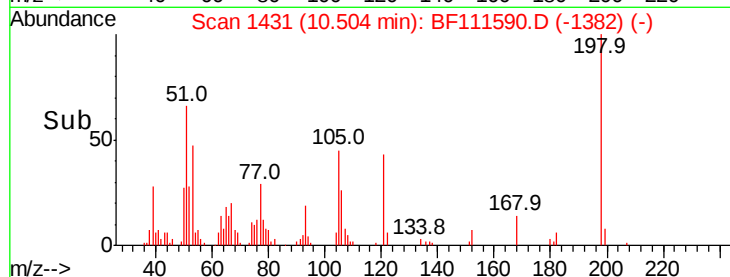
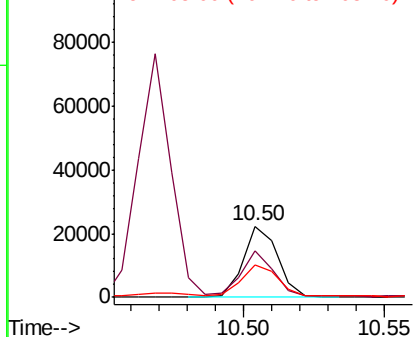


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 10.270 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF111590.D
 Acq: 19 Dec 2018 14:38

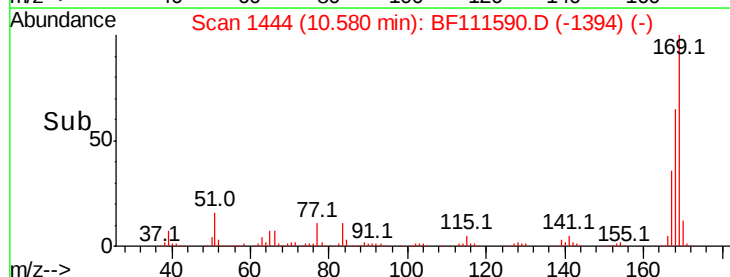
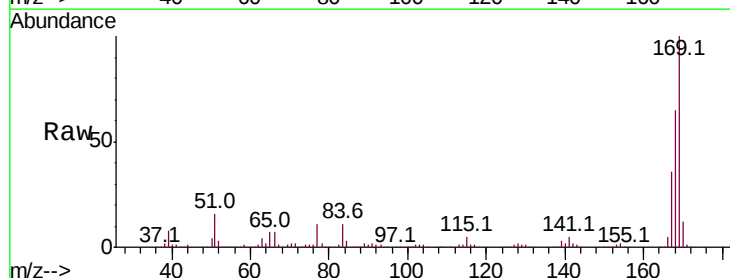
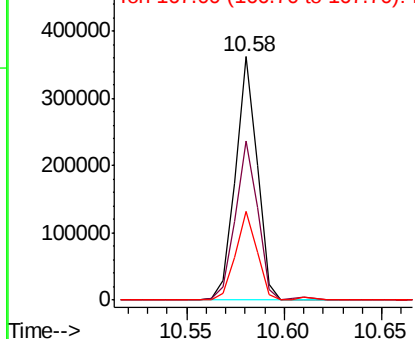
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	54.4	81.6
167	36.3	30.5	45.7

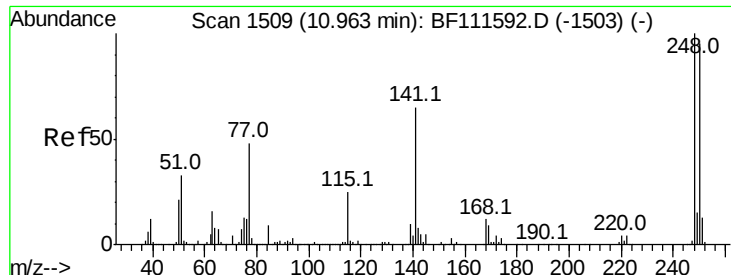
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





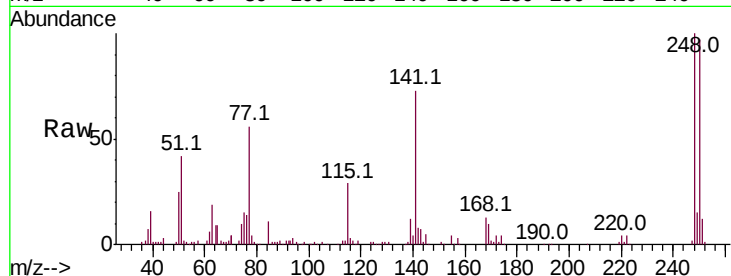
#67
4-Bromophenyl-phenylether
Concen: 11.808 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.0	115.4
141	72.8	63.0	94.6

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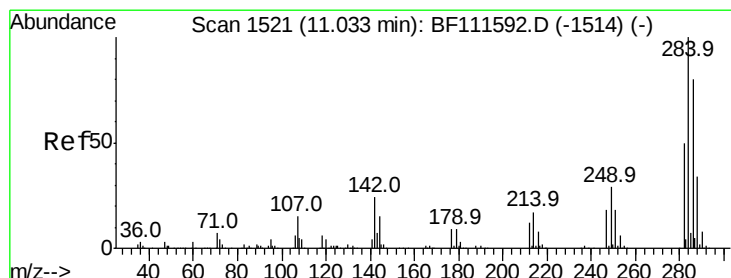
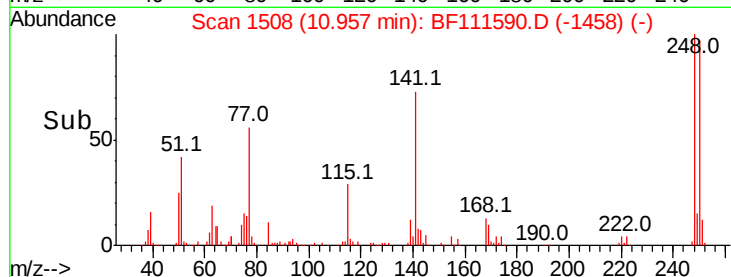
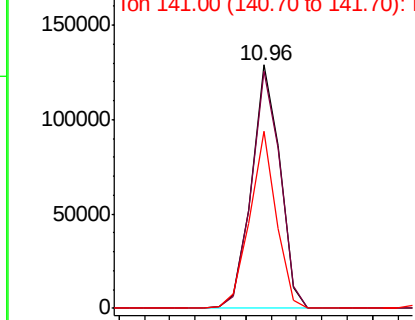


Abundance

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: 12.731 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

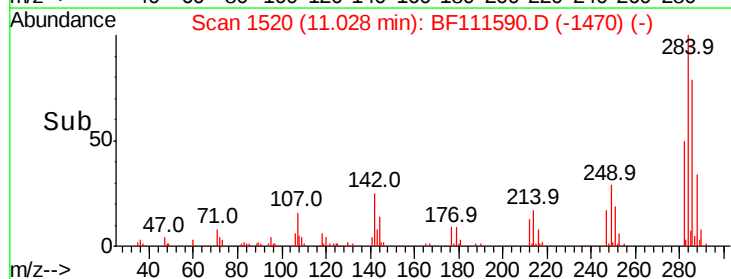
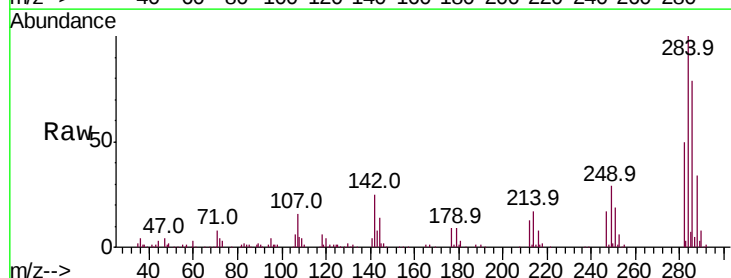
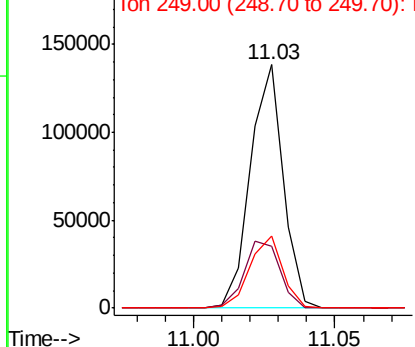
Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.4	27.4	41.2#
249	29.4	24.4	36.6

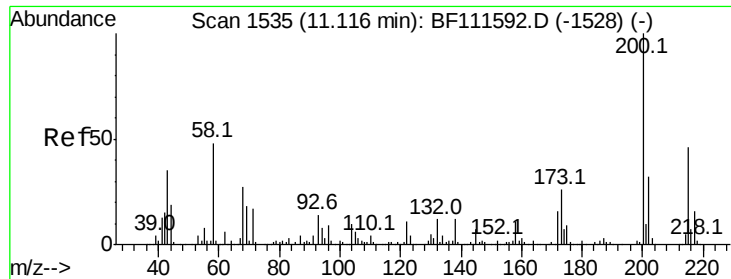
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





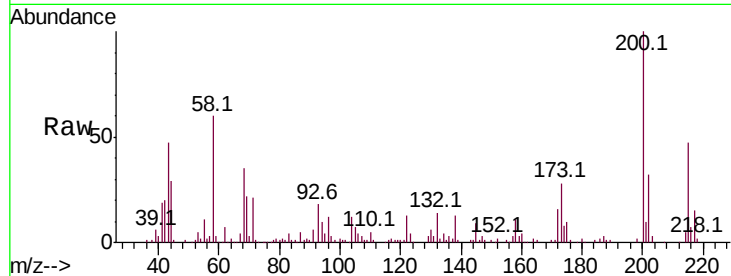
#69
Atrazine
Concen: 12.234 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	10.1	50.1
215	46.8	26.9	66.9

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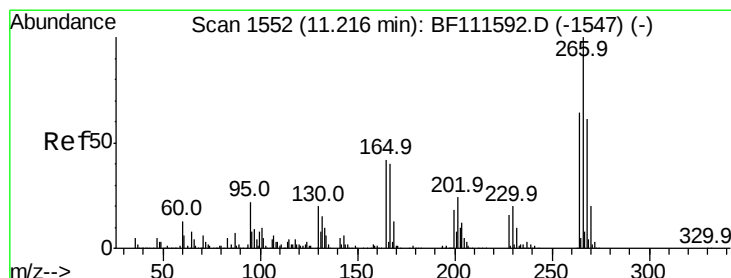
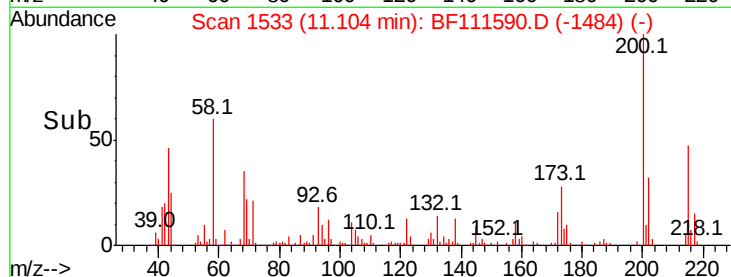
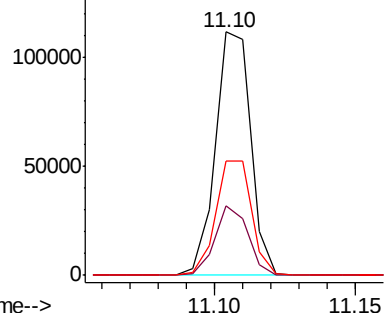


Abundance

Ion 200.00 (199.70 to 200.70): E

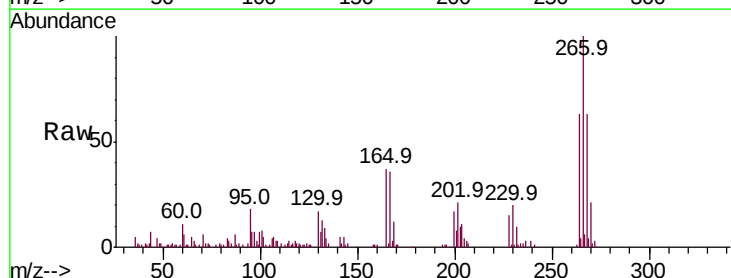
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 11.838 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	47.9	71.9
264	62.7	49.1	73.7

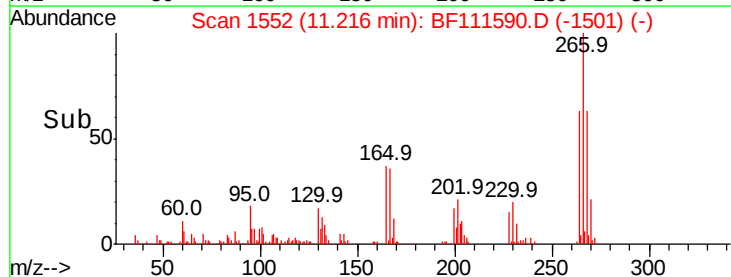
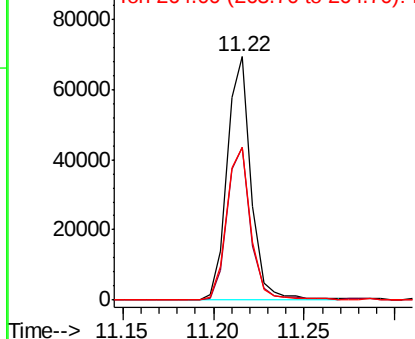


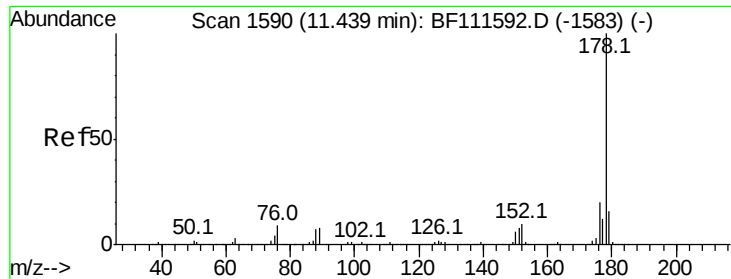
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





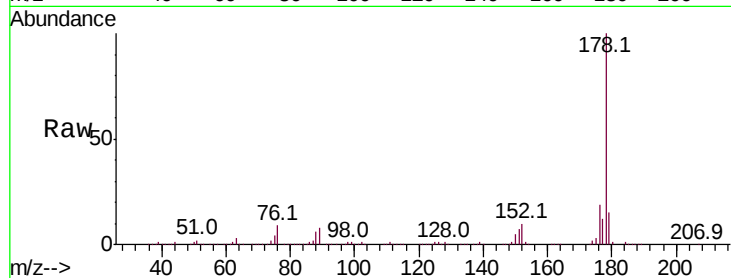
#71
Phenanthrene
Concen: 11.048 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

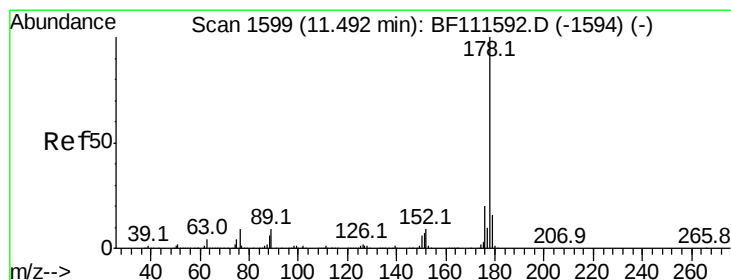
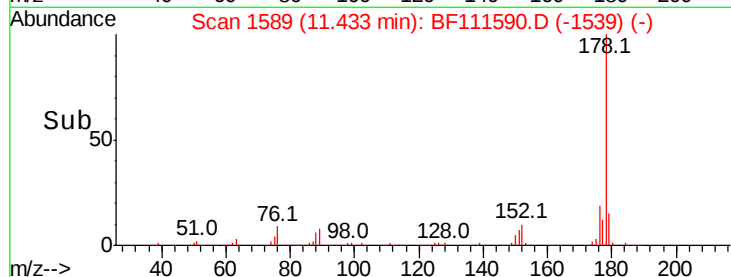
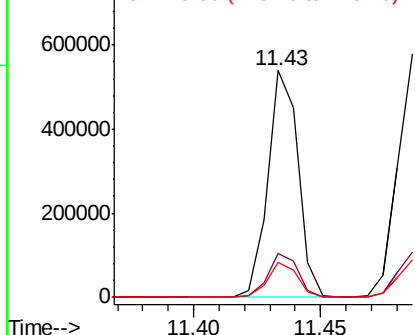
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	18.1	27.1
179	15.2	14.0	21.0

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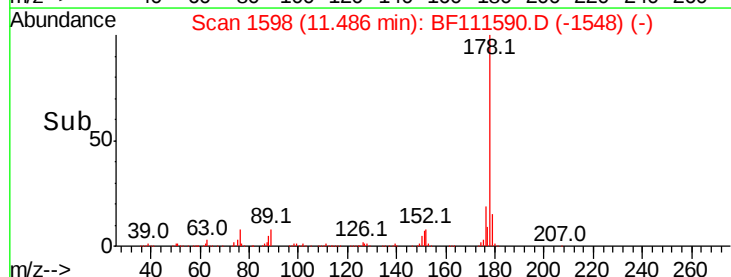
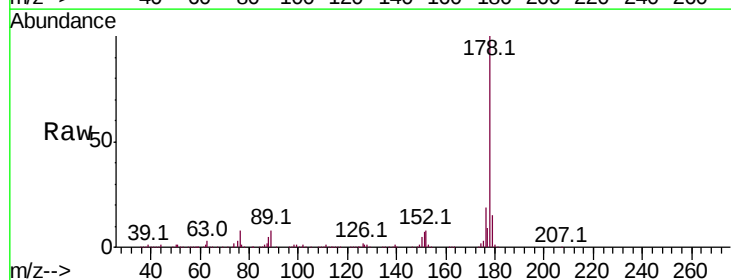
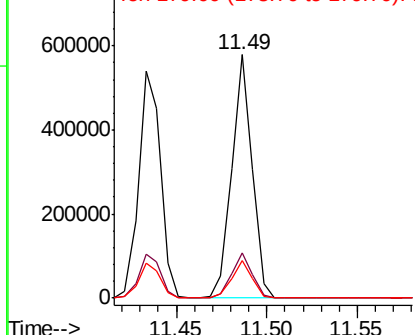
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

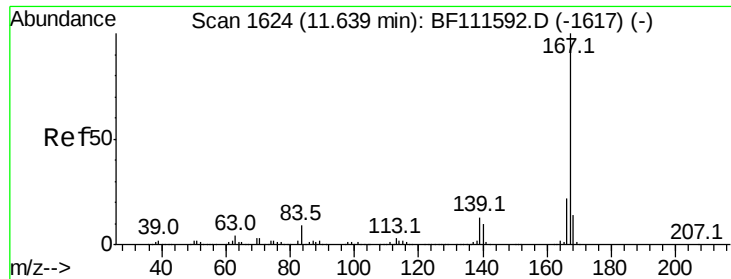


#72
Anthracene
Concen: 10.862 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	17.2	25.8
179	15.3	13.8	20.8

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





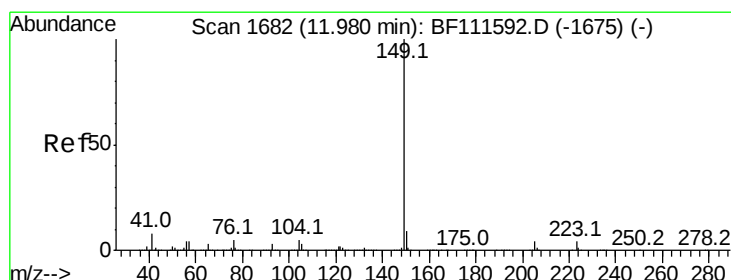
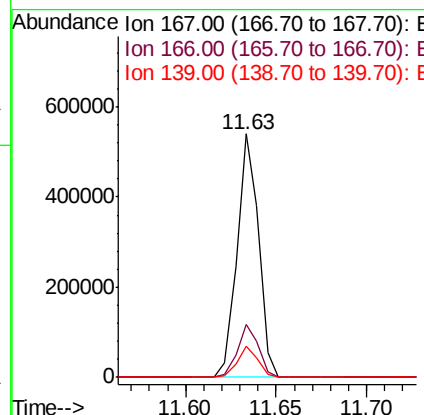
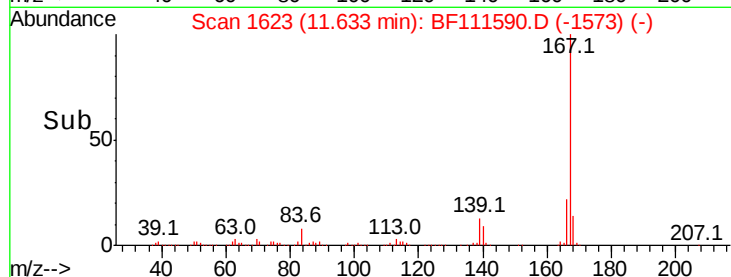
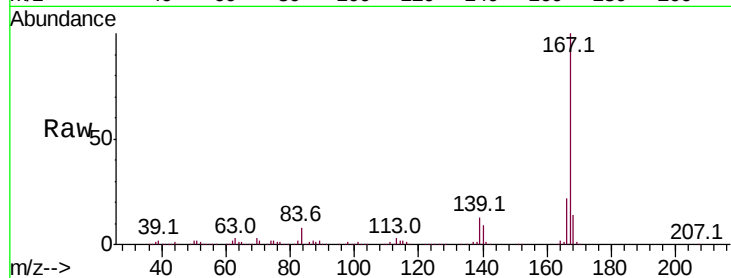
#73
 Carbazole
 Concen: 10.257 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF111590.D
 Acq: 19 Dec 2018 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	19.3	28.9
139	12.5	11.9	17.9

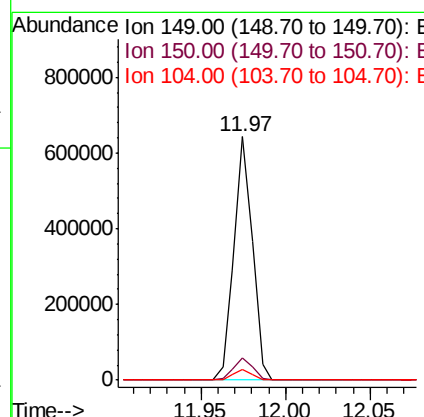
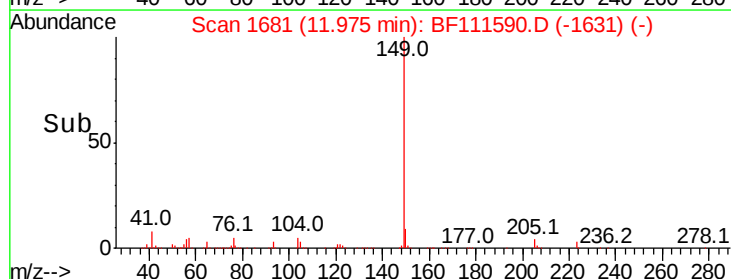
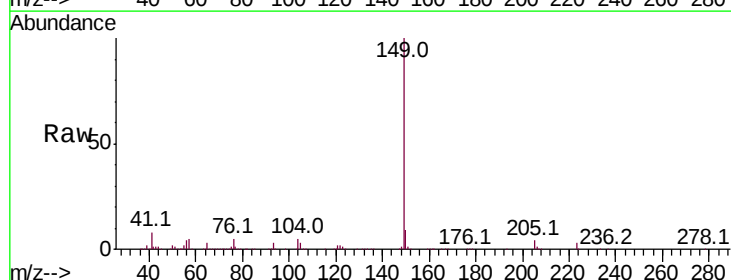
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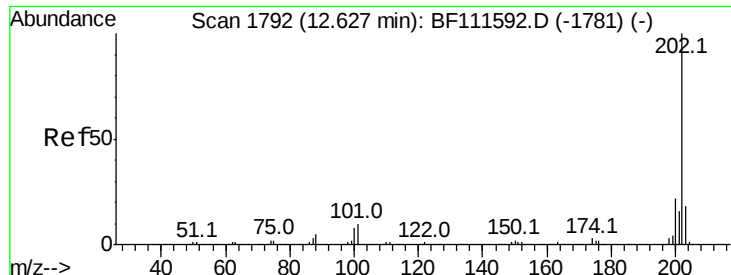
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#74
 Di-n-butylphthalate
 Concen: 10.134 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF111590.D
 Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.8	13.2
104	4.6	4.5	6.7





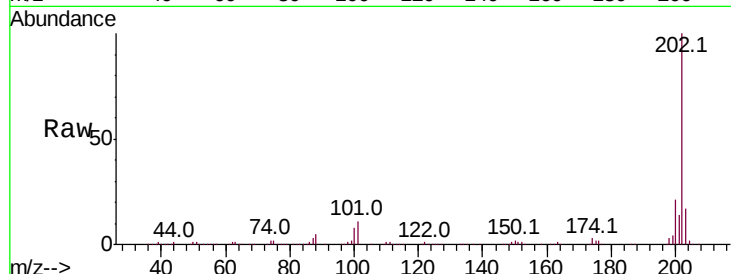
#75
Fluoranthene
 Concen: 11.663 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BF111590.D
 Acq: 19 Dec 2018 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

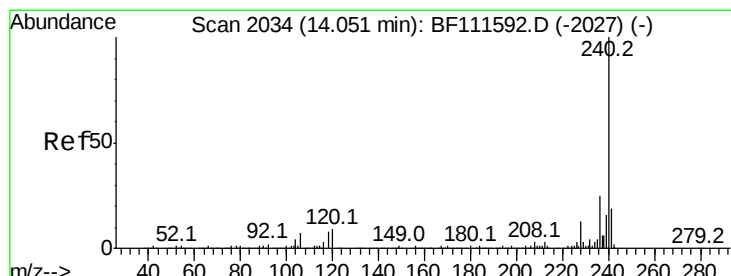
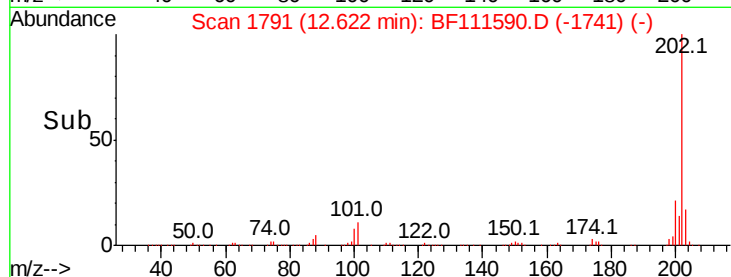
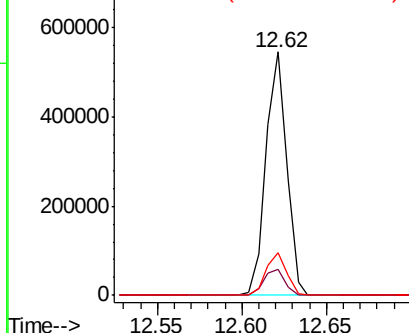
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	0.0	33.8
203	17.3	0.0	38.6

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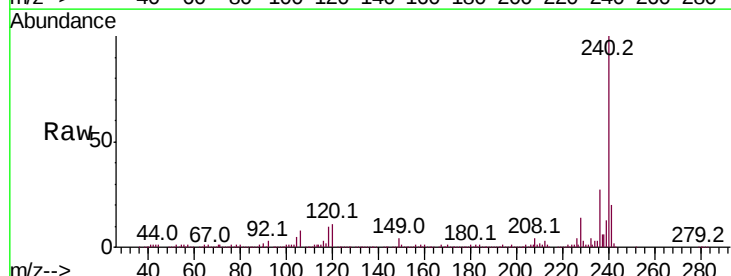


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

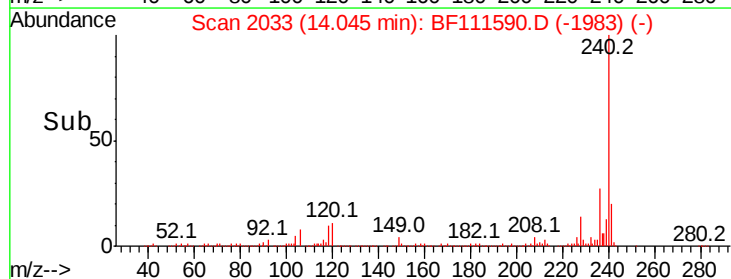
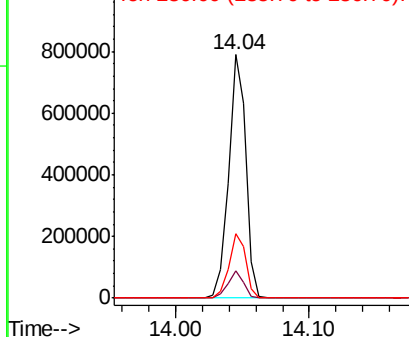


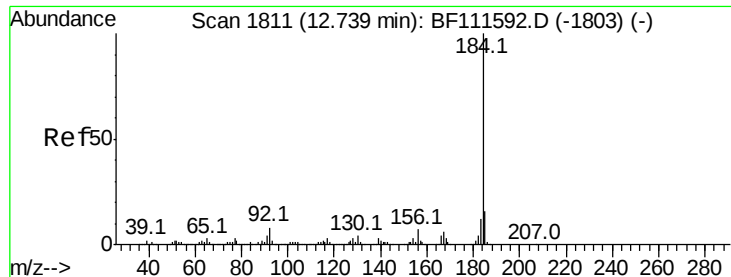
#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF111590.D
 Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.3	12.2	18.2#
236	26.7	20.2	30.2



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: 10.813 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

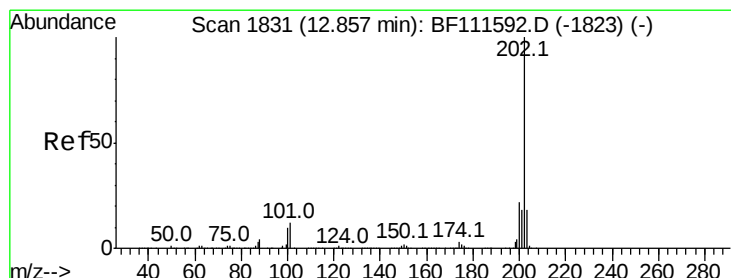
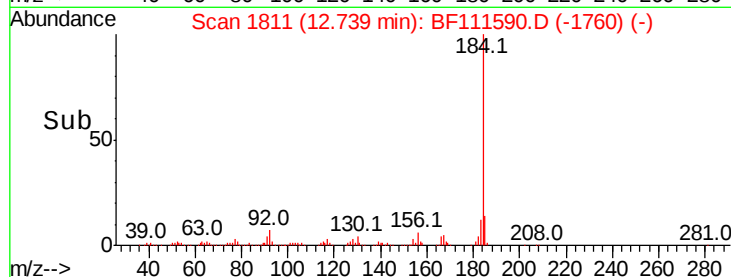
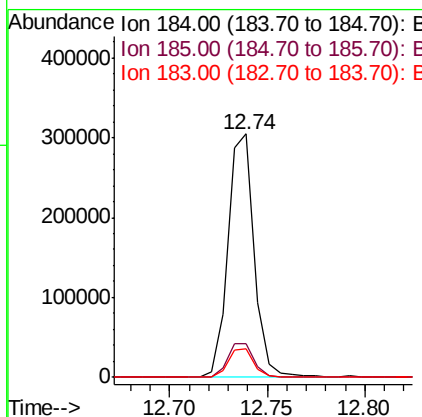
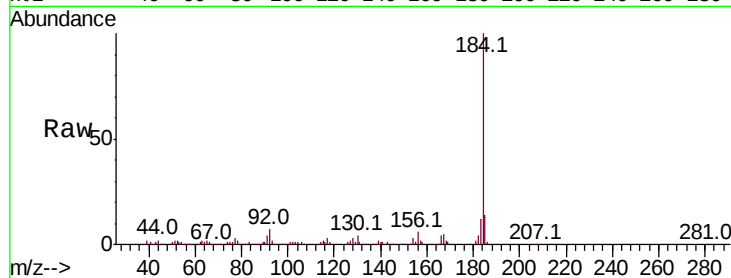
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	283780
Ion Ratio	Lower	Upper	
184	100		
185	14.1	13.0	19.6
183	11.6	9.3	13.9

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#78

Pyrene

Concen: 9.504 ng

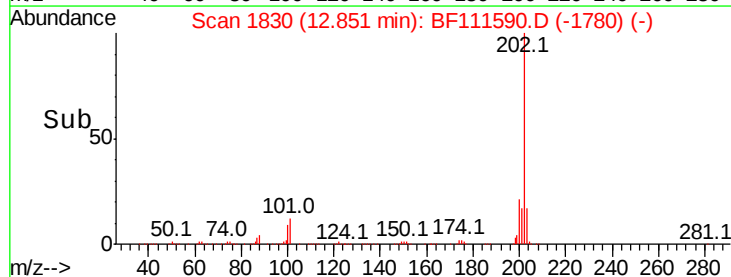
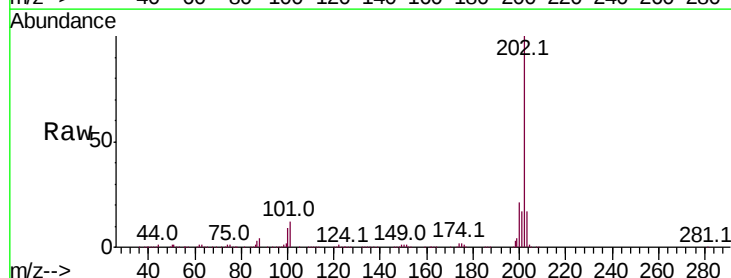
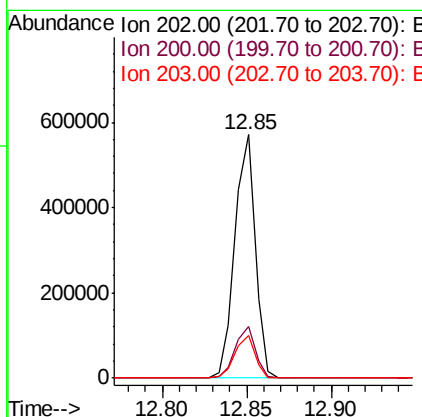
RT: 12.85 min Scan# 1830

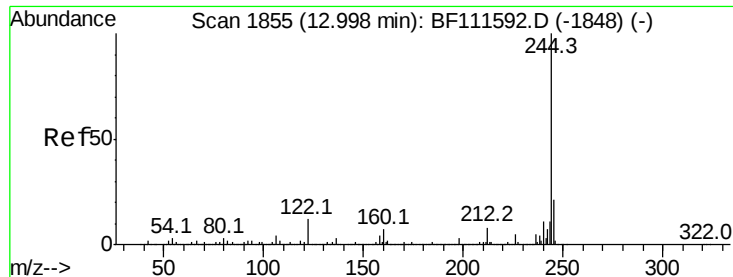
Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion:	202	Resp:	478379
Ion Ratio	Lower	Upper	
202	100		
200	21.1	19.0	28.4
203	17.4	15.2	22.8





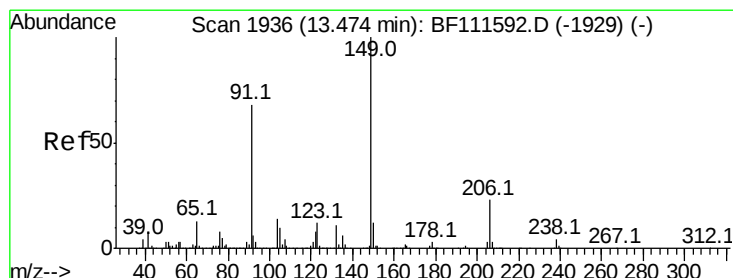
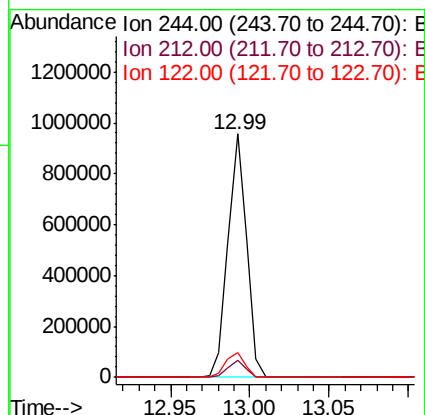
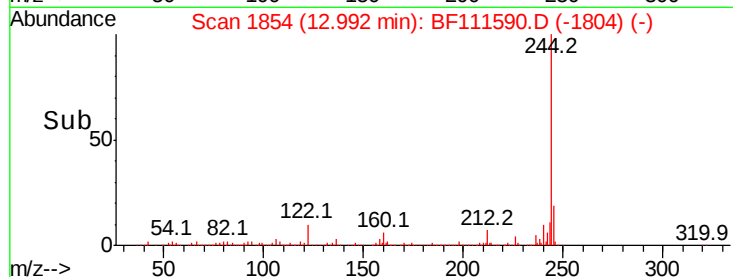
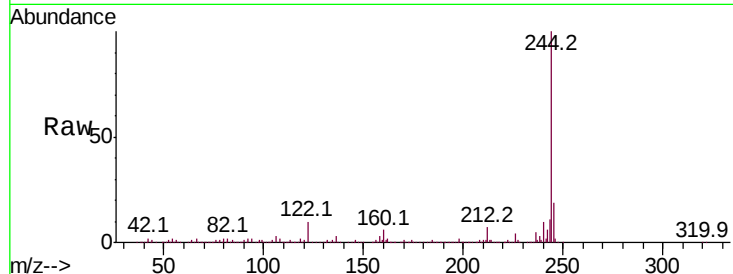
#79
 Terphenyl-d14
 Concen: 25.520 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF111590.D
 Acq: 19 Dec 2018 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.4	13.1	19.7

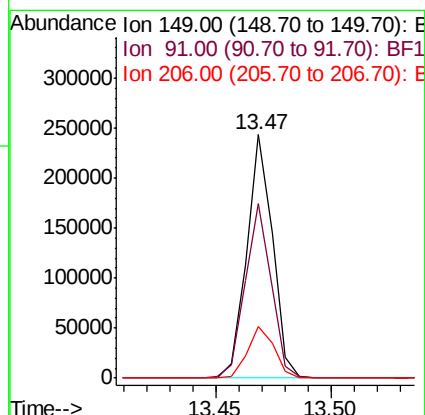
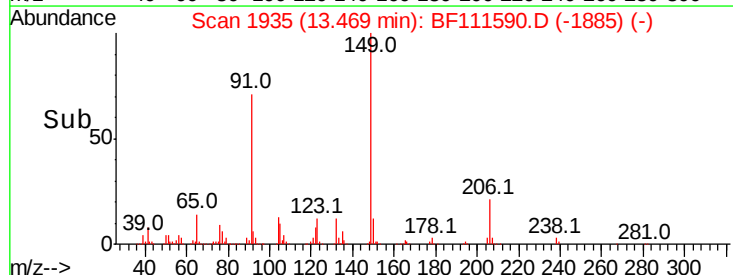
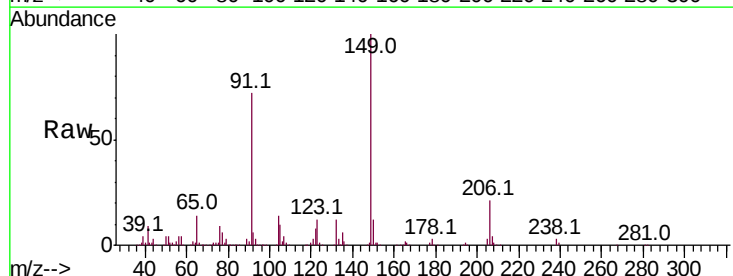
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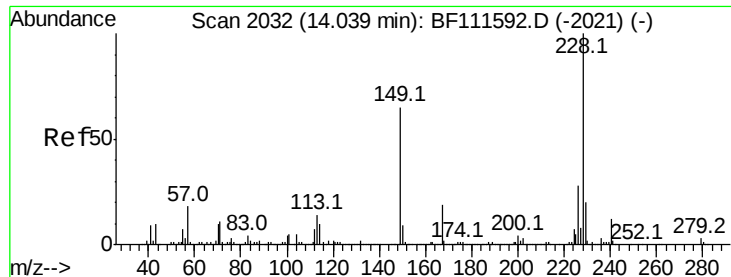
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#80
 Butylbenzylphthalate
 Concen: 7.781 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BF111590.D
 Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	63.8	95.6
206	21.3	15.1	22.7





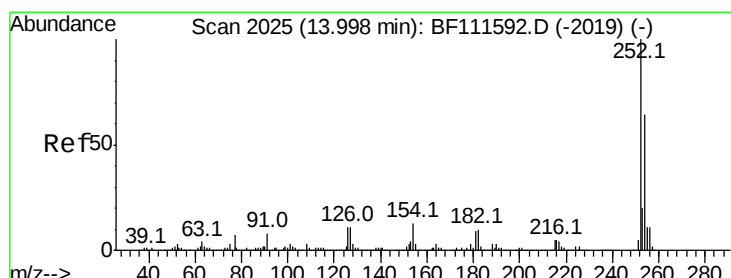
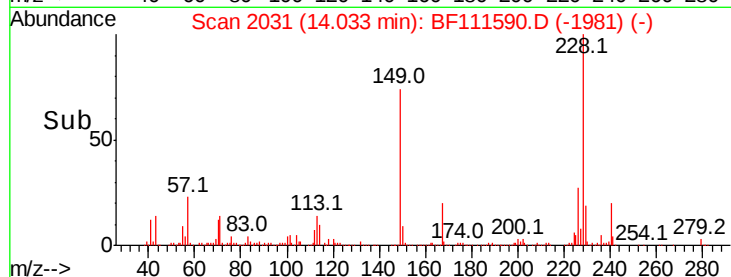
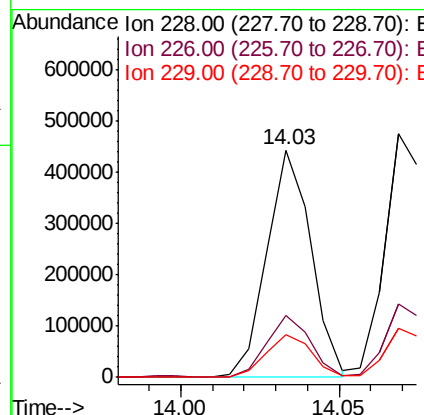
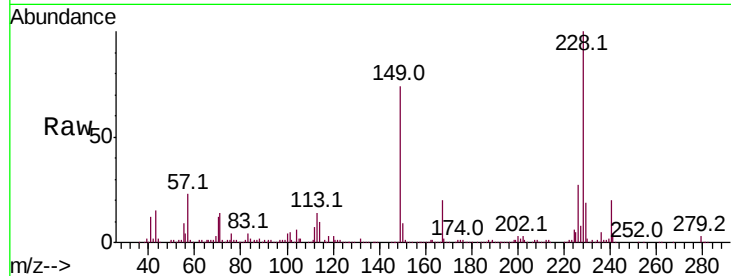
#81
Benzo(a)anthracene
Concen: 11.076 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	34.0
229	18.5	16.3	24.5

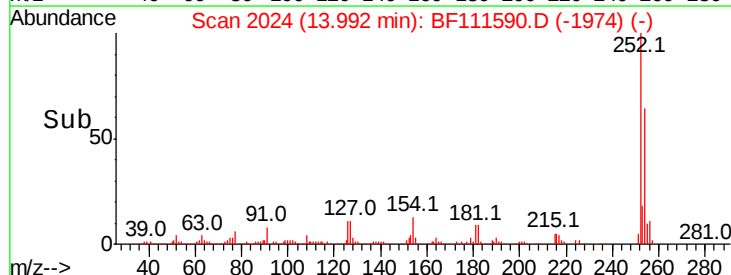
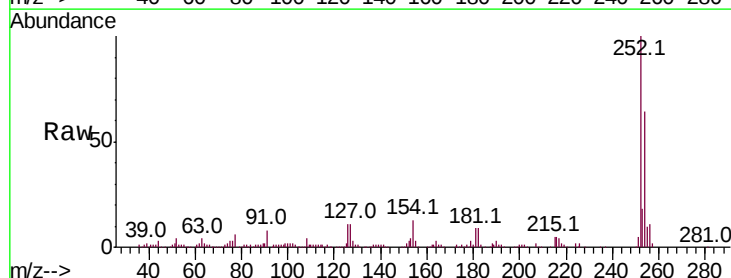
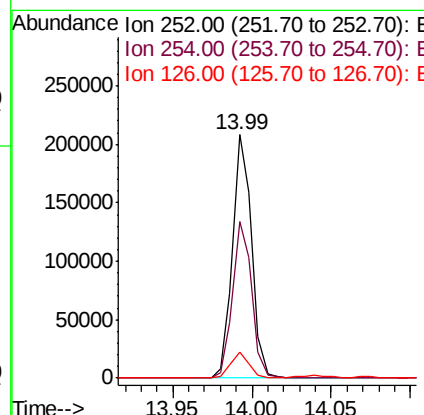
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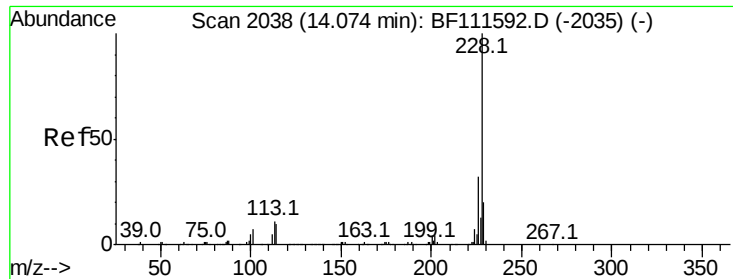
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#82
3,3'-Dichlorobenzidine
Concen: 10.974 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.7	79.1
126	10.8	11.1	16.7#





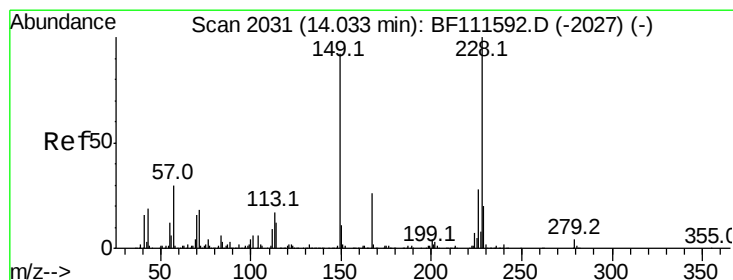
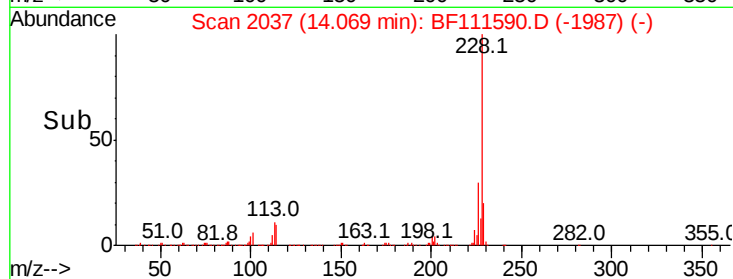
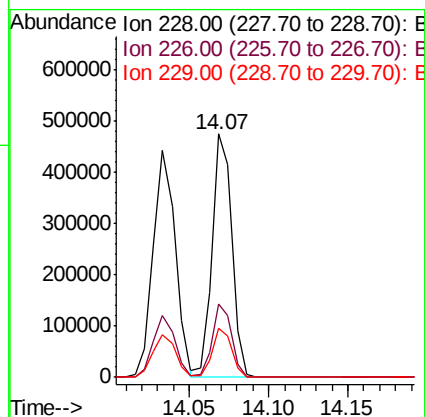
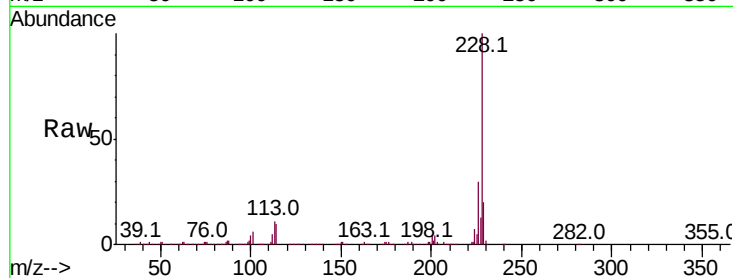
#83
Chrysene
Concen: 10.115 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.3	37.9
229	20.3	17.2	25.8

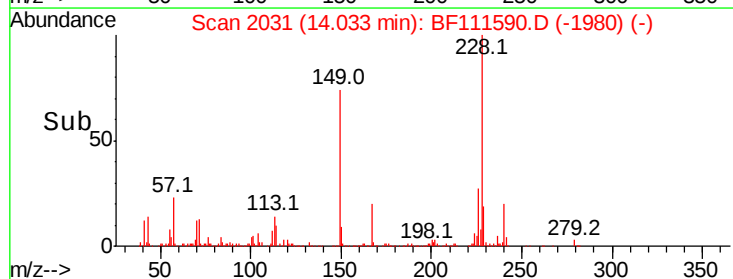
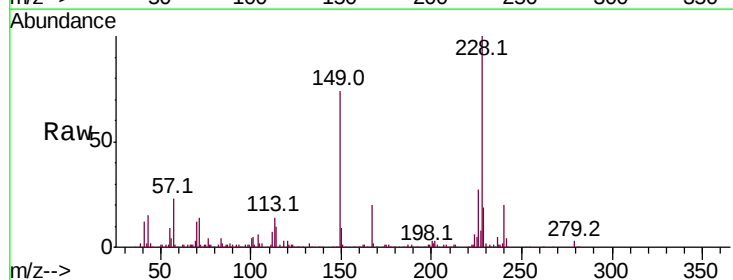
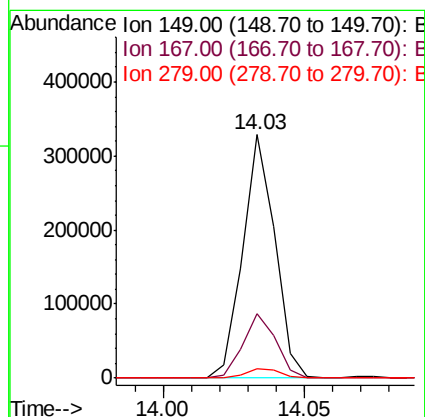
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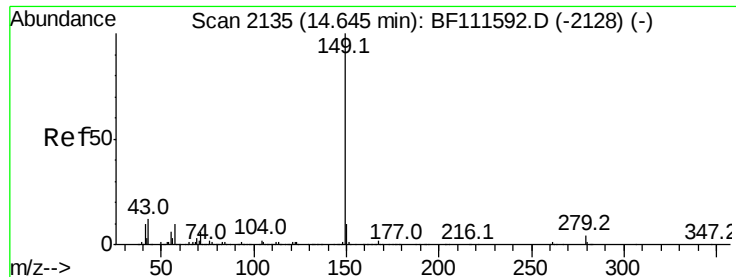
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#84
Bis(2-ethylhexyl)phthalate
Concen: 8.310 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.5	33.7
279	3.8	2.6	4.0





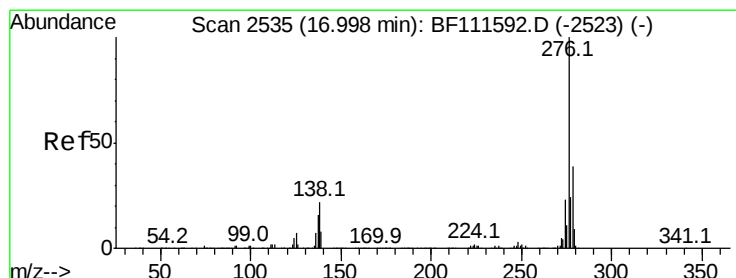
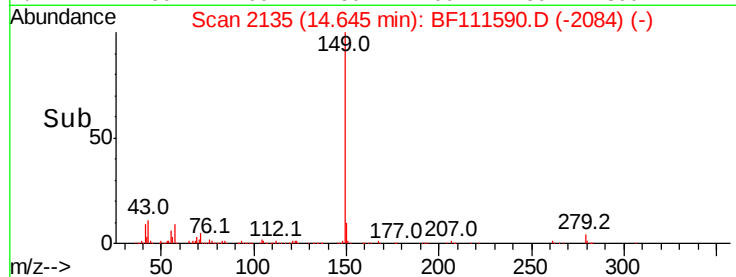
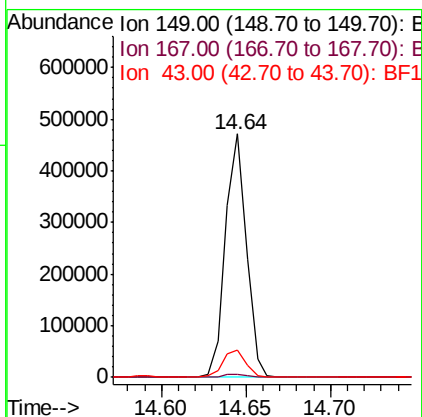
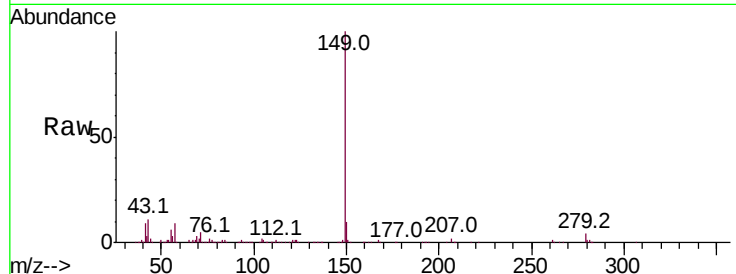
#85
Di-n-octyl phthalate
Concen: 7.691 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.3	1.9	
43	11.8	10.9	16.3	

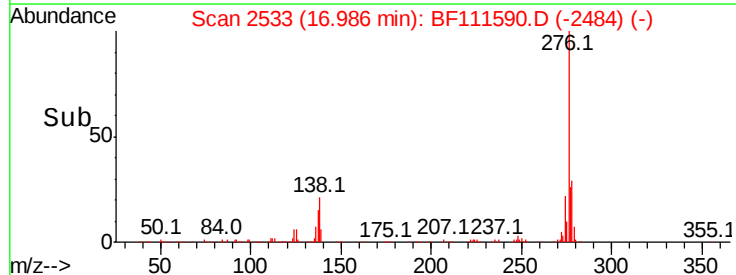
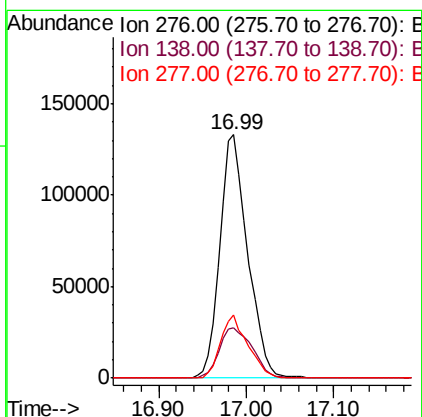
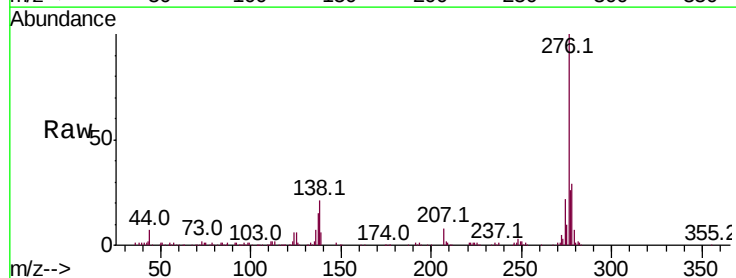
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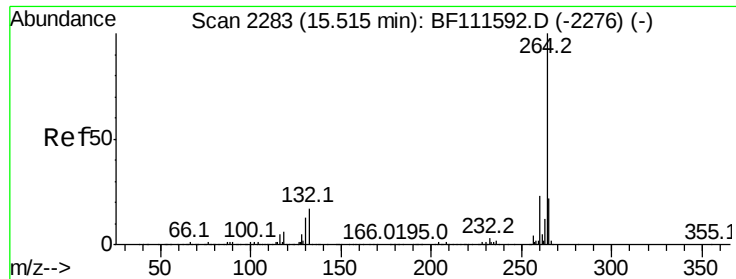
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#86
Indeno(1,2,3-cd)pyrene
Concen: 9.851 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	24.5	27.8	41.6#	
277	25.5	20.1	30.1	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Instrument :

BNA_F

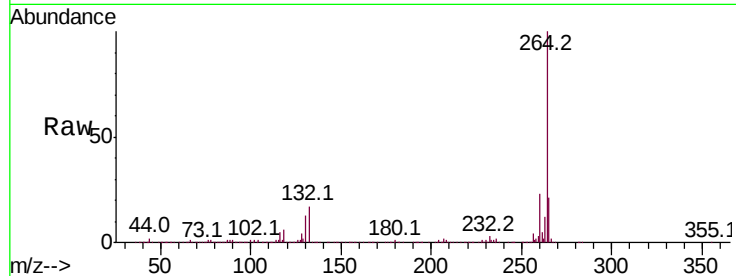
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.3	27.5
265	21.1	17.7	26.5

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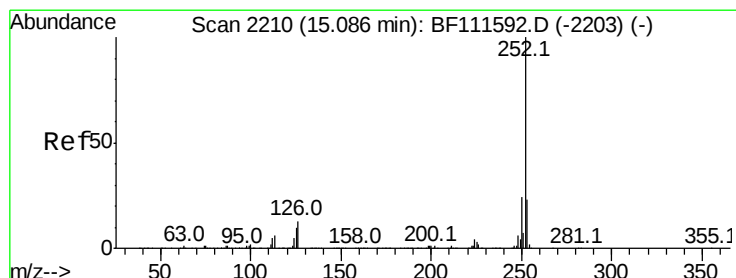
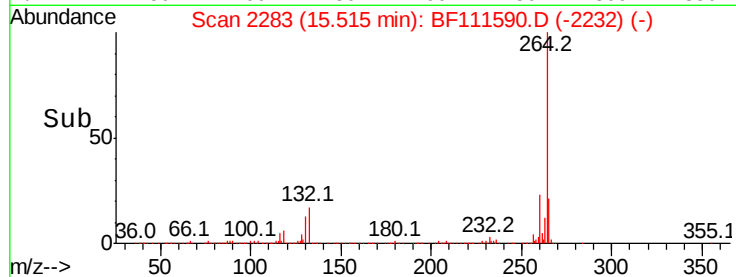
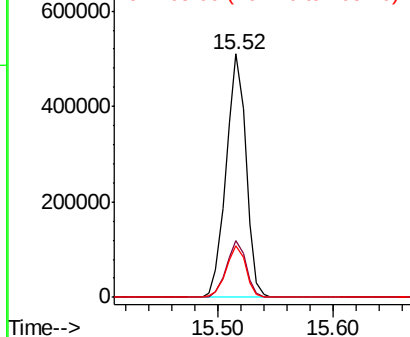


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.328 ng

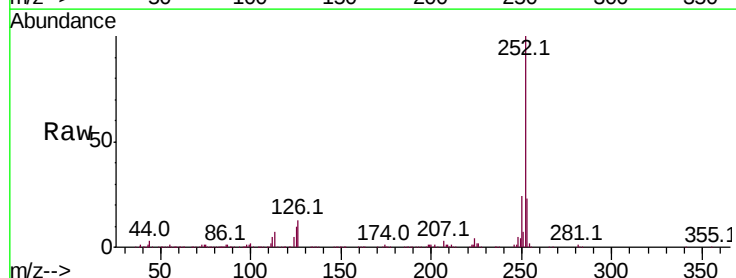
RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF111590.D

Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.0	10.4	15.6

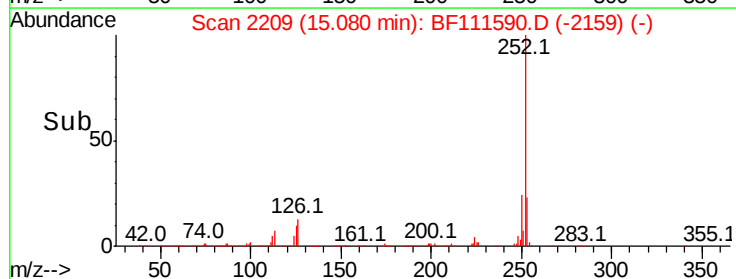
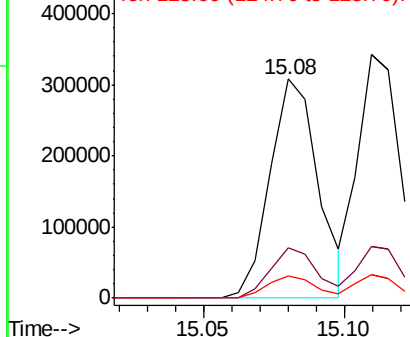


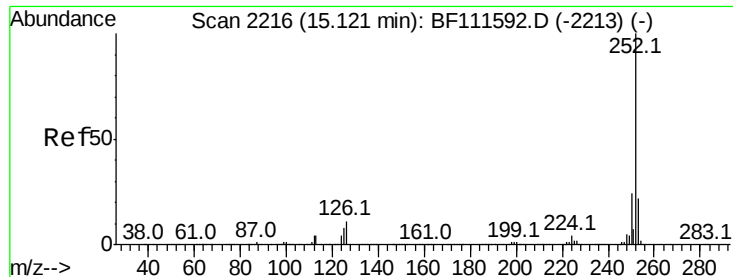
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





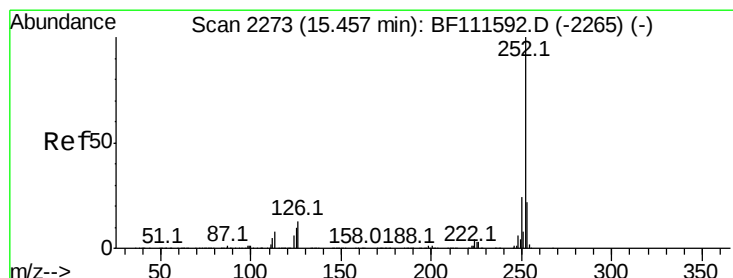
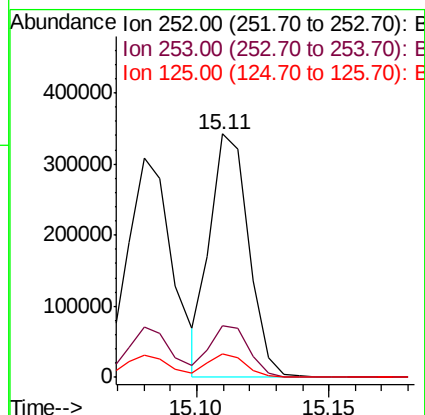
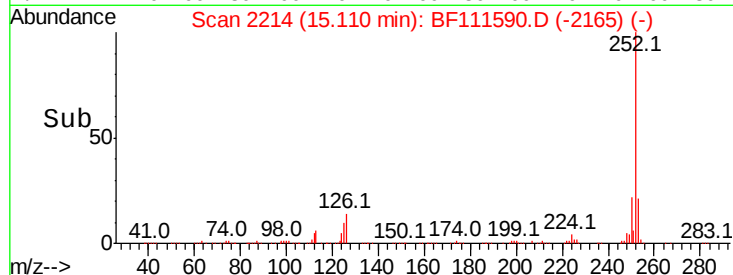
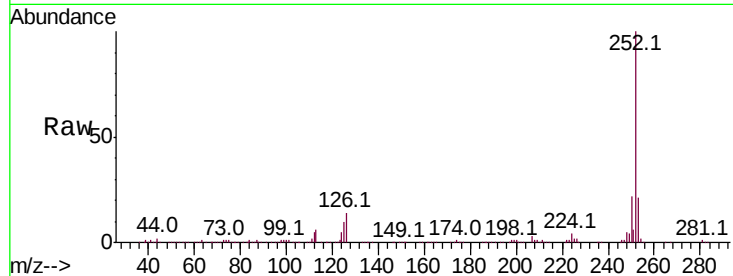
#89
Benzo(k)fluoranthene
Concen: 10.466 ng m
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	9.7	9.8	14.8

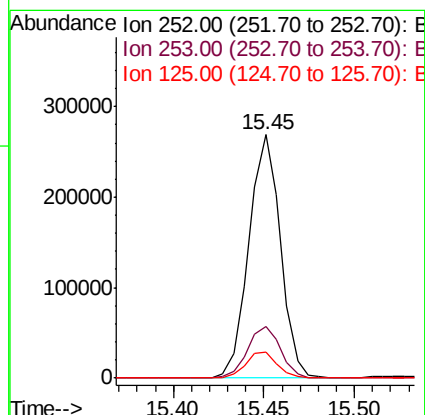
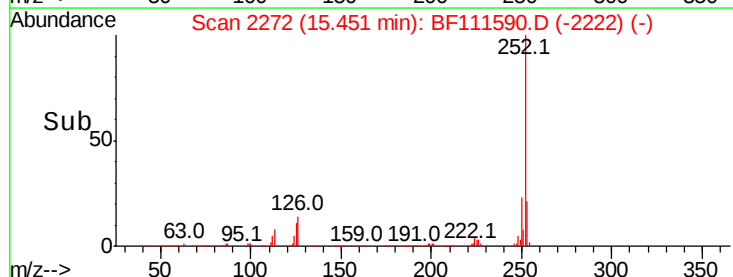
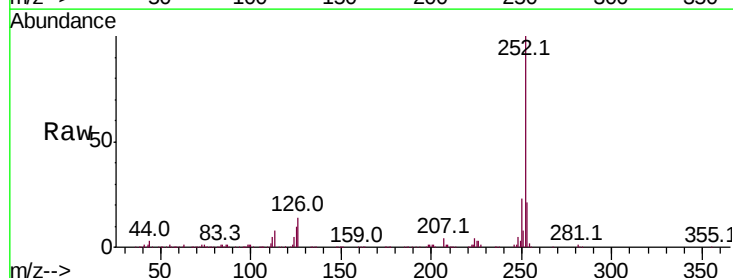
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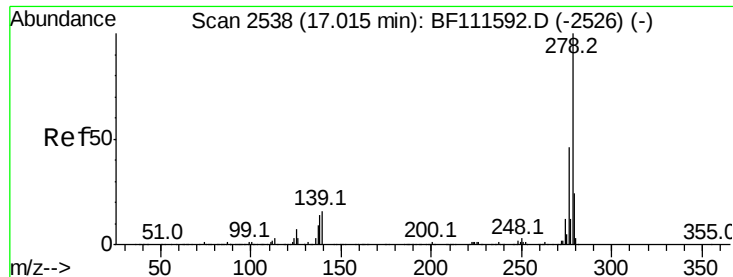
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#90
Benzo(a)pyrene
Concen: 10.189 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	10.5	12.3	18.5





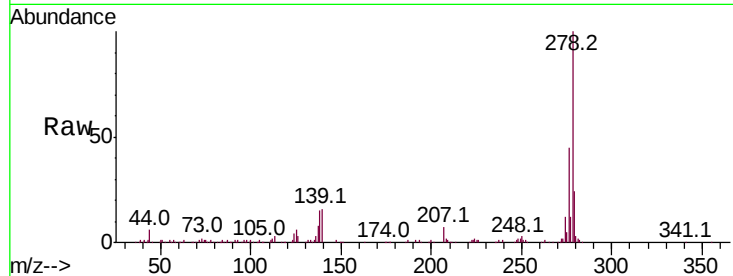
#91
Dibenzo(a,h)anthracene
Concen: 9.760 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	18.2	27.4#
279	24.0	19.0	28.6

Manual Integrations
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12/20/2018 12:41:43 PM

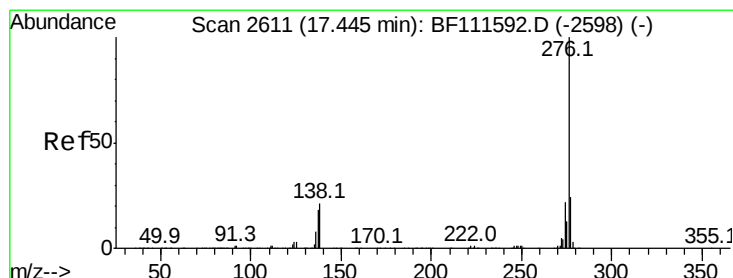
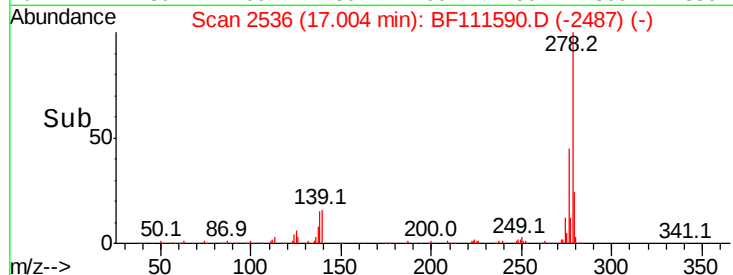
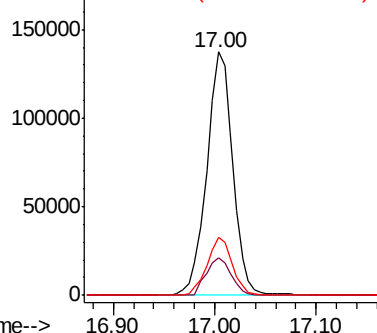


Abundance

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: 9.305 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.02 min
Lab File: BF111590.D
Acq: 19 Dec 2018 14:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.2	28.8
138	21.2	24.9	37.3#

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

