

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
 Data File : BF111589.D
 Acq On : 19 Dec 2018 14:10
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 17:42:42 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	216754	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	842933	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	440997	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	864213	20.00	ng	0.00
76) Chrysene-d12	14.04	240	799746	20.00	ng	0.00
87) Perylene-d12	15.52	264	727930	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	73857	5.67	ng	-0.01
7) Phenol-d6	6.50	99	93618	5.40	ng	-0.02
23) Nitrobenzene-d5	7.45	82	65343	4.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	27016	6.84	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	182979	6.41	ng	0.00
79) Terphenyl-d14	12.99	244	230713	6.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	16961	2.696	ng	# 90
3) Pyridine	3.50	79	43296	2.740	ng	# 89
4) n-Nitrosodimethylamine	3.39	42	21946	3.058	ng	# 72
6) Aniline	6.55	93	56727	2.639	ng	94
8) 2-Chlorophenol	6.67	128	39649	2.548	ng	95
9) Benzaldehyde	6.44	77	34621	3.294	ng	97
10) Phenol	6.52	94	52087m	2.699	ng	
11) bis(2-Chloroethyl)ether	6.62	93	39209	2.591	ng	99
12) 1,3-Dichlorobenzene	6.83	146	46164	2.695	ng	97
13) 1,4-Dichlorobenzene	6.91	146	46633	2.682	ng	95
14) 1,2-Dichlorobenzene	7.06	146	44719	2.734	ng	96
15) Benzyl Alcohol	7.02	79	36402	2.761	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	72924	2.468	ng	99
17) 2-Methylphenol	7.13	107	31276	2.497	ng	98
18) Hexachloroethane	7.41	117	14935	2.308	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	32648	2.856	ng	92
20) 3+4-Methylphenols	7.28	107	40866	2.601	ng	# 67
22) Acetophenone	7.29	105	60525	3.217	ng	# 89
24) Nitrobenzene	7.46	77	34986	2.423	ng	93
25) Isophorone	7.70	82	68712	2.869	ng	97
26) 2-Nitrophenol	7.79	139	11254	1.503	ng	95
27) 2,4-Dimethylphenol	7.82	122	31940	2.942	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	46240	2.797	ng	98
29) 2,4-Dichlorophenol	8.02	162	34033	2.937	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	38843	3.202	ng	95
31) Naphthalene	8.20	128	112908	2.864	ng	95
33) 4-Chloroaniline	8.24	127	48133	2.745	ng	97
34) Hexachlorobutadiene	8.32	225	23316	3.488	ng	97
35) Caprolactam	8.56	113	11938	2.774	ng	# 87
36) 4-Chloro-3-methylphenol	8.71	107	34564	2.710	ng	98
37) 2-Methylnaphthalene	8.89	142	74423	2.790	ng	98
38) 1-Methylnaphthalene	8.99	142	71162	2.761	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	39521	3.268	ng	# 97
41) Hexachlorocyclopentadiene	9.05	237	15986	2.575	ng	99

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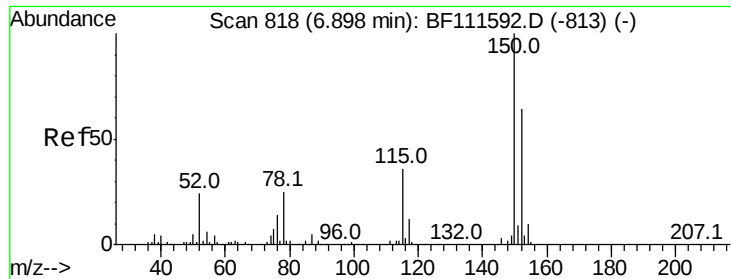
Manual Integrations
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 12/20/2018 12:41:41 PM

Quant Time: Dec 19 17:42:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.16	196	24695	2.885	nq	99
44) 2,4,5-Trichlorophenol	9.19	196	25648	2.816	nq	95
46) 1,1'-Biphenyl	9.35	154	103888	2.780	nq	92
47) 2-Chloronaphthalene	9.37	162	80825	2.846	nq	93
49) Acenaphthylene	9.79	152	117472	2.786	nq	96
50) Dimethylphthalate	9.64	163	88143	2.775	nq	99
52) Acenaphthene	9.96	154	73229	2.748	nq	94
53) 3-Nitroaniline	9.86	138	12159	1.400	nq #	88
55) Dibenzofuran	10.13	168	110922	2.868	nq	93
56) 4-Nitrophenol	10.00	139	9280	1.544	nq #	76
58) Fluorene	10.47	166	85373	3.043	nq	94
59) 2,3,4,6-Tetrachlorophenol	10.25	232	21455	3.015	nq #	86
60) Diethylphthalate	10.35	149	87774	2.728	nq	97
61) 4-Chlorophenyl-phenylether	10.47	204	47095	3.431	nq	89
63) Azobenzene	10.63	77	87390	2.755	nq	94
66) n-Nitrosodiphenylamine	10.58	169	77420	2.598	nq	95
67) 4-Bromophenyl-phenylether	10.96	248	28176	3.025	nq	91
68) Hexachlorobenzene	11.02	284	31945	3.334	nq	97
69) Atrazine	11.10	200	28526	3.312	nq	95
70) Pentachlorophenol	11.21	266	16666	2.836	nq	98
71) Phenanthrene	11.43	178	129764	2.914	nq	93
72) Anthracene	11.49	178	129156	2.836	nq	95
73) Carbazole	11.63	167	125469	2.664	nq	95
74) Di-n-butylphthalate	11.97	149	142408	2.715	nq #	95
75) Fluoranthene	12.62	202	133803	3.071	nq	94
77) Benzidine	12.73	184	81817	2.783	nq	97
78) Pyrene	12.84	202	137262m	2.434	nq	
80) Butylbenzylphthalate	13.47	149	54888	1.997	nq	89
81) Benzo(a)anthracene	14.03	228	125815	2.893	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	46404	2.625	nq	98
83) Chrysene	14.07	228	119731	2.614	nq	96
84) Bis(2-ethylhexyl)phthalate	14.03	149	76367	2.175	nq #	97
85) Di-n-octyl phthalate	14.64	149	118407	2.000	nq	98
86) Indeno(1,2,3-cd)pyrene	16.98	276	88896	2.689	nq #	91
88) Benzo(b)fluoranthene	15.08	252	113934	2.685	nq #	94
89) Benzo(k)fluoranthene	15.11	252	101886	2.513	nq	97
90) Benzo(a)pyrene	15.44	252	99334	2.596	nq #	95
91) Dibenzo(a,h)anthracene	17.00	278	75464	2.500	nq #	92
92) Benzo(g,h,i)perylene	17.42	276	71500	2.413	nq #	90

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



#1

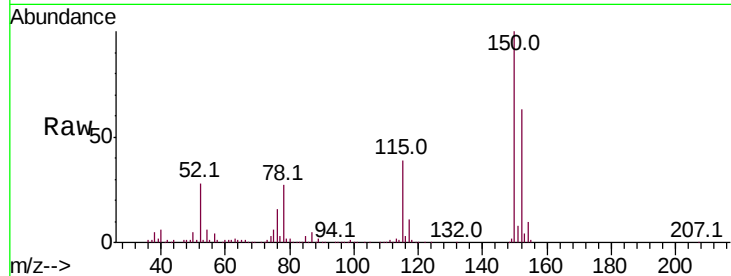
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	62.3	50.7	76.1

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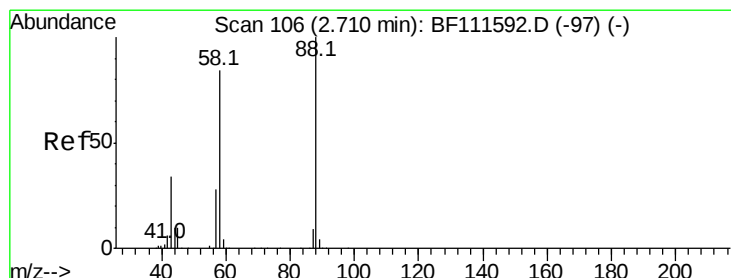
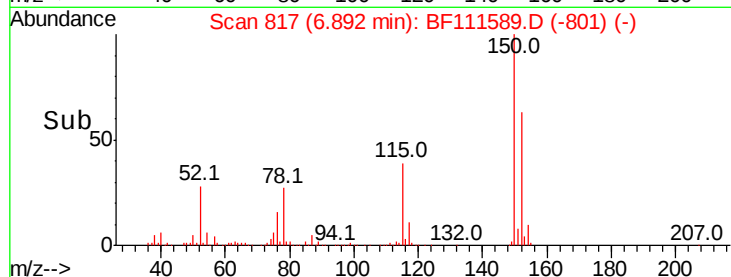
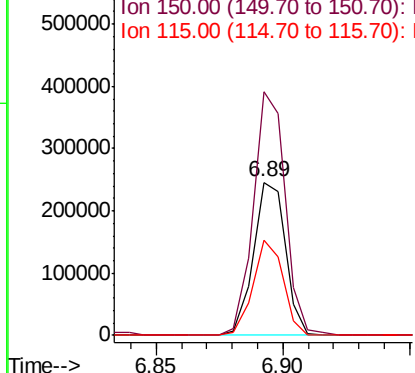


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

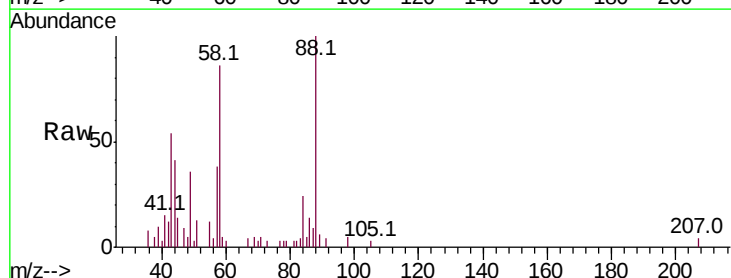
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.696 ng
RT: 2.71 min Scan# 106
Delta R.T. -0.00 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	68.9	103.3
43	45.9	25.8	38.6#

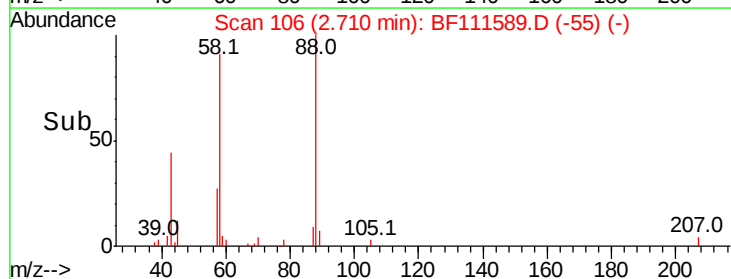
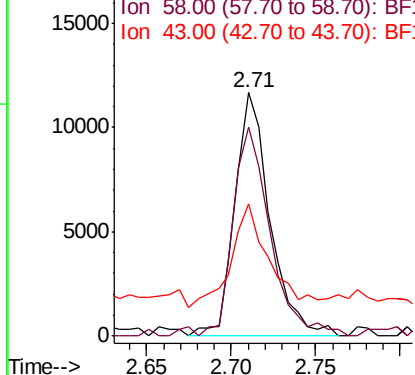


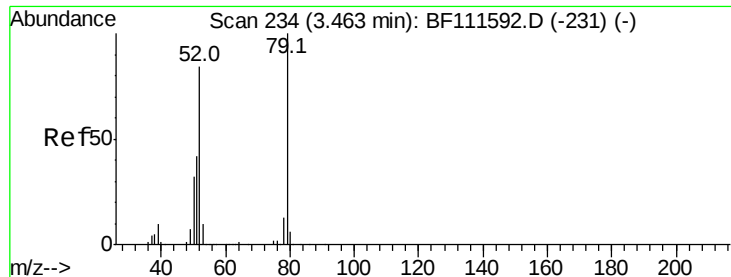
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





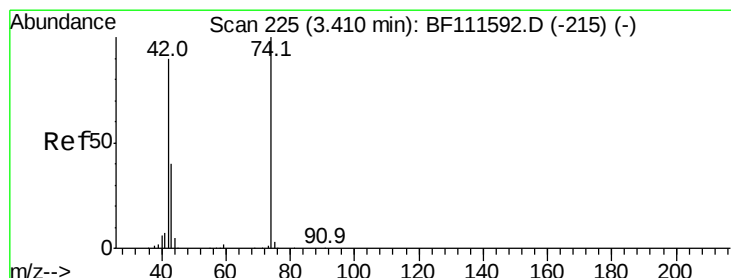
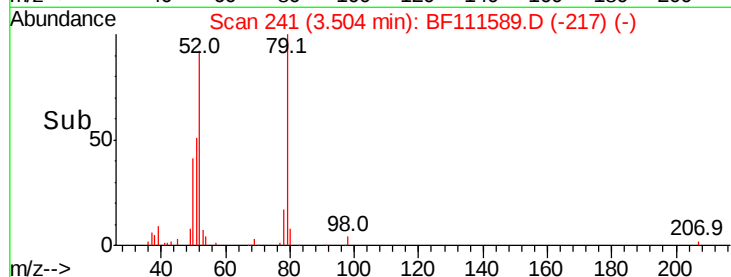
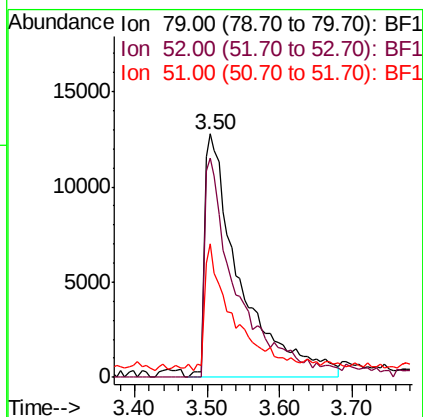
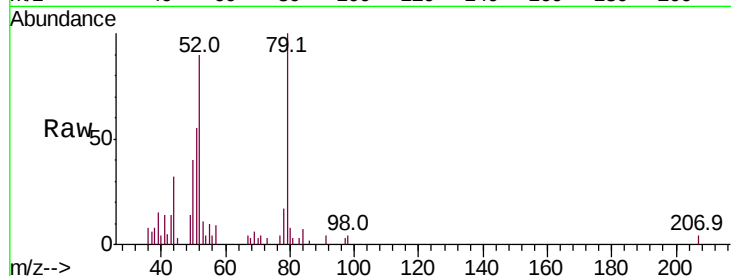
#3
 Pvrindine
 Concen: 2.740 ng
 RT: 3.50 min Scan# 241
 Delta R.T. 0.04 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.9	68.3	102.5
51	54.8	32.6	49.0#

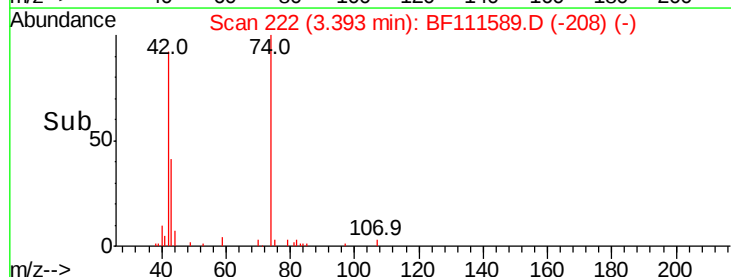
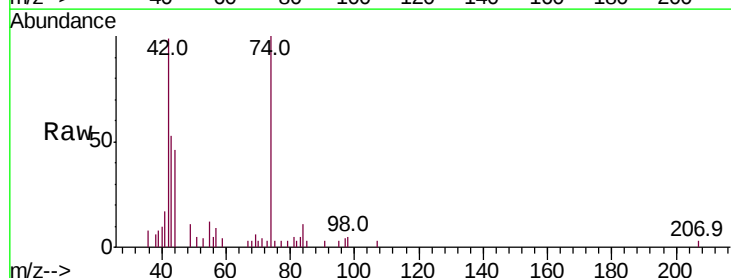
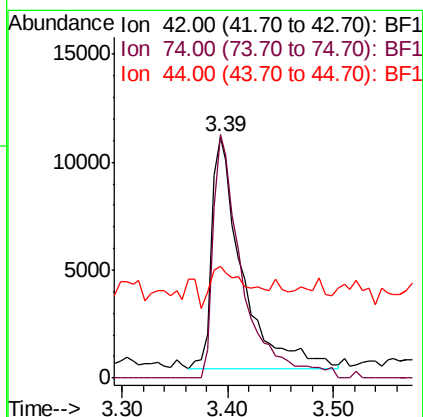
Manual Integrations
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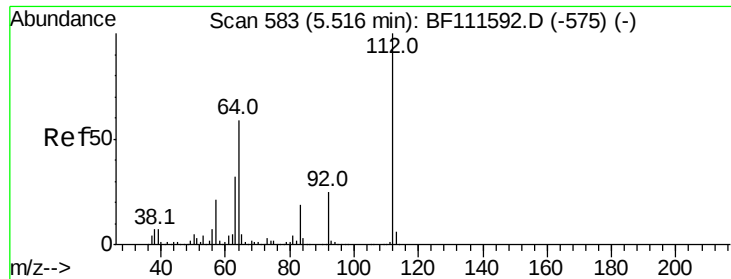
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#4
 n-Nitrosodimethylamine
 Concen: 3.058 ng
 RT: 3.39 min Scan# 222
 Delta R.T. -0.02 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.9	101.5	152.3#
44	46.1	6.0	9.0#





#5

2-Fluorophenol

Concen: 5.670 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

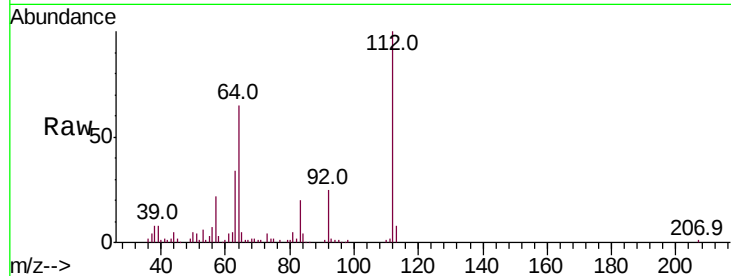
ClientSampleId :

SSTDICC2.5

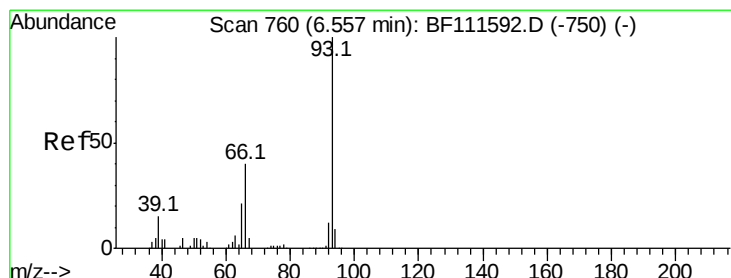
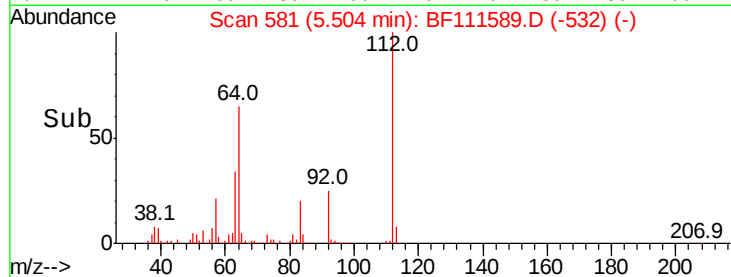
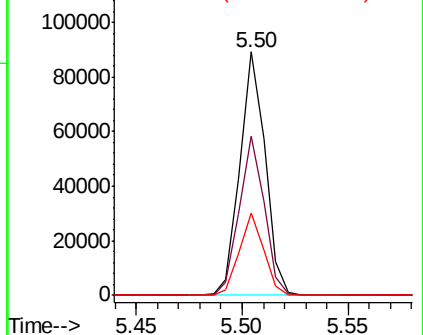
Tot Ion:	112	Resp:	73857
Ion Ratio	Lower	Upper	
112	100		
64	65.2	51.8	77.6
63	33.8	26.8	40.2

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Abundance Ion 112.00 (111.70 to 112.70): BF111589.D (-532) (-)



#6

Aniline

Concen: 2.639 ng

RT: 6.55 min Scan# 759

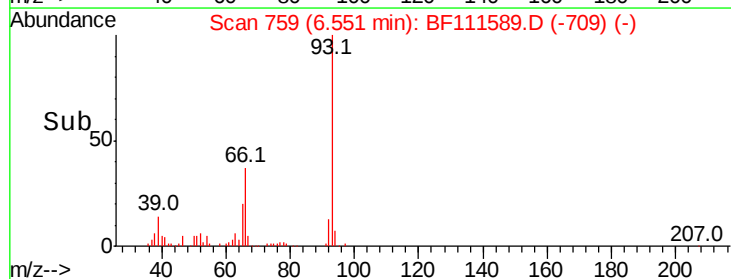
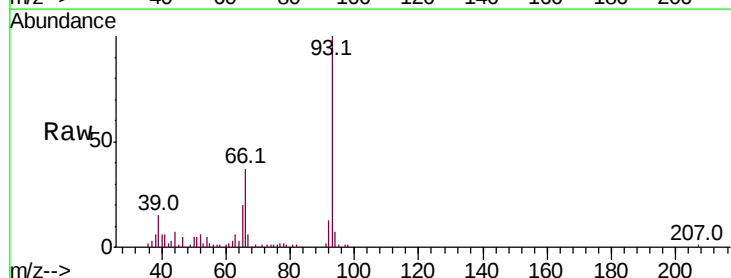
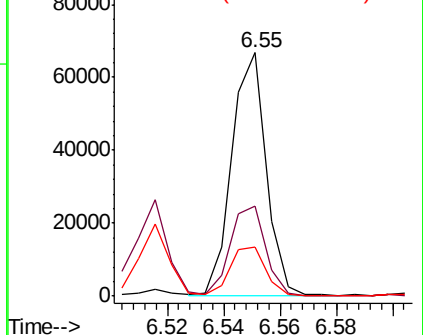
Delta R.T. -0.01 min

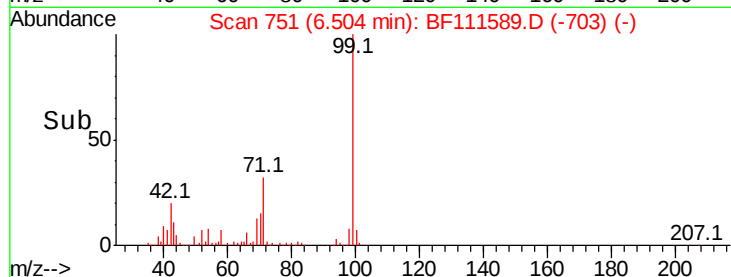
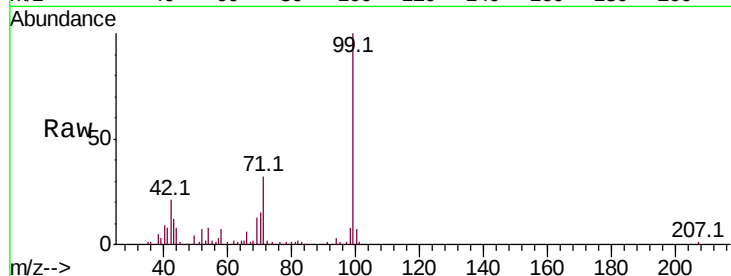
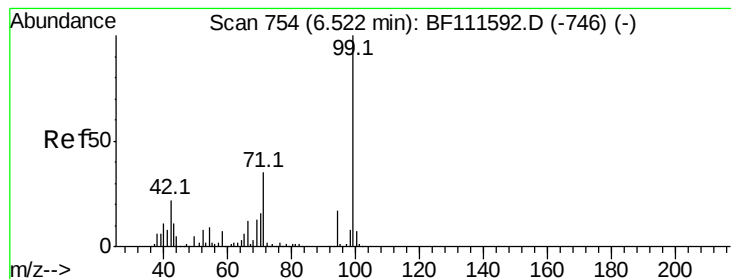
Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tgt Ion:	93	Resp:	56727
Ion Ratio	Lower	Upper	
93	100		
66	36.7	33.2	49.8
65	20.1	17.0	25.4

Abundance Ion 93.00 (92.70 to 93.70): BF111589.D (-709) (-)





#7

Phenol-d6

Concen: 5.403 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tot Ion:	99	Resp:	93618
Ion Ratio	Lower	Upper	
99	100		
42	20.7	17.4	26.0
71	32.4	26.1	39.1

Instrument :

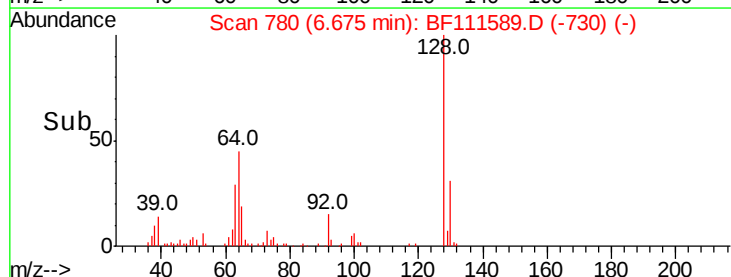
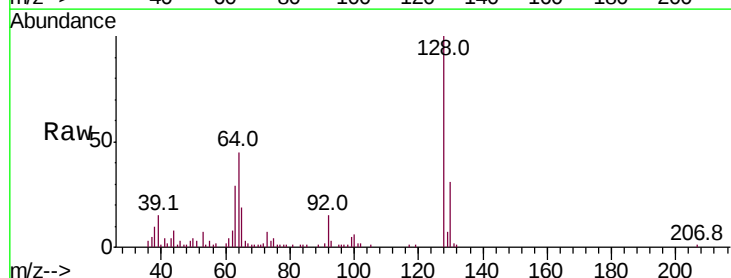
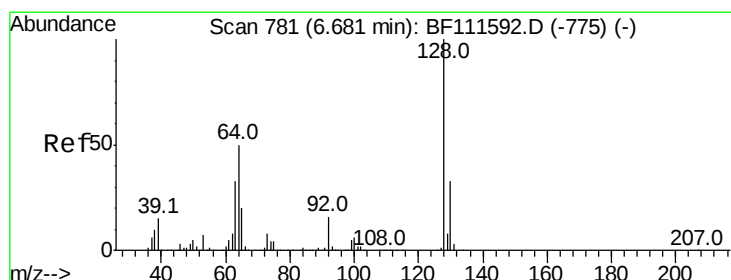
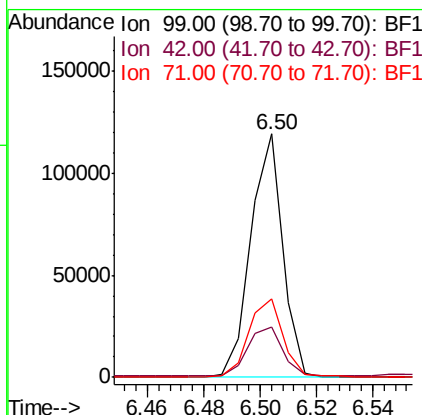
BNA_F

ClientSampleId :

SSTDICC2.5

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#8

2-Chlorophenol

Concen: 2.548 ng

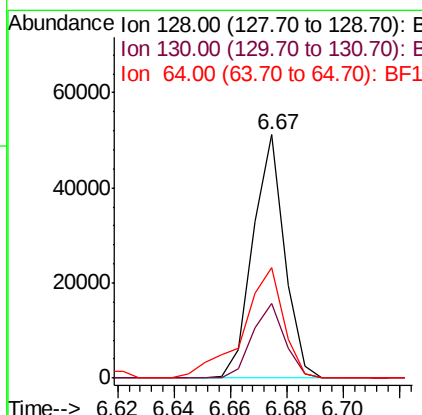
RT: 6.67 min Scan# 780

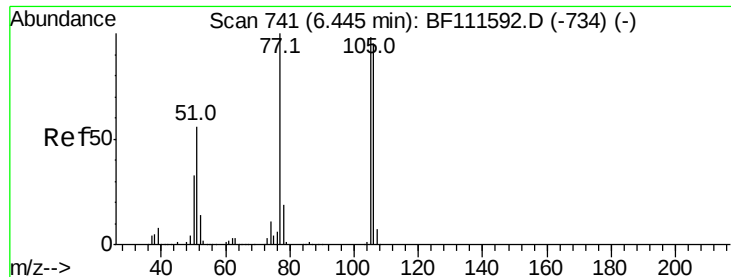
Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tgt Ion:	128	Resp:	39649
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.7	52.7
64	45.5	30.0	70.0





#9

Benzaldehyde

Concen: 3.294 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

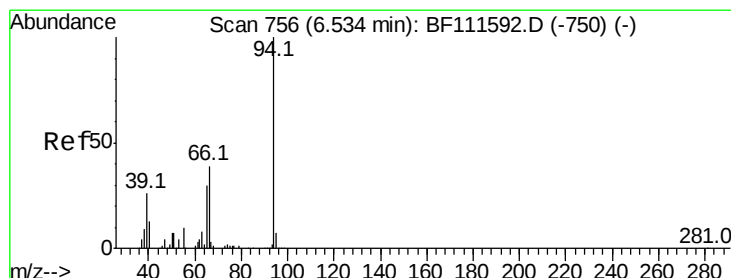
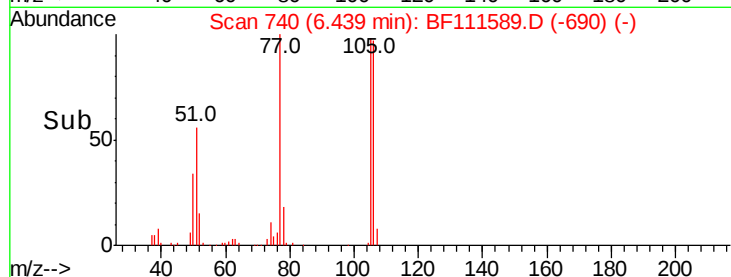
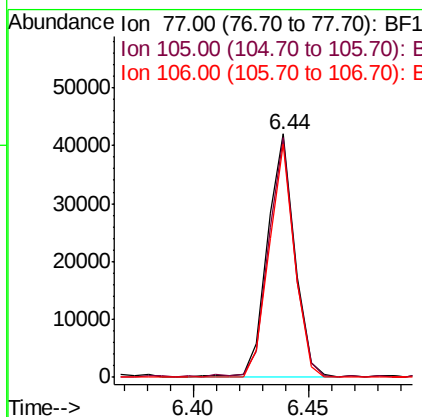
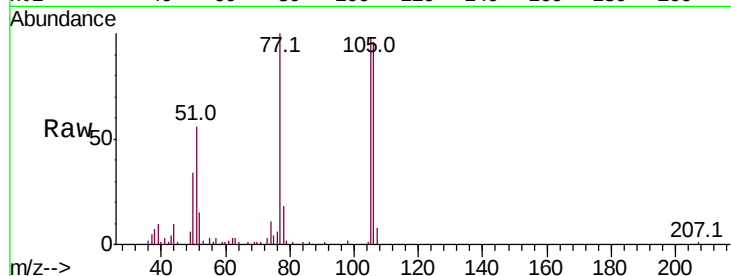
ClientSampled :

SSTDICC2.5

Tot Ion:	77	Resp:	34621
Ion	Ratio	Lower	Upper
77	100		
105	98.4	81.4	121.4
106	95.9	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 2.699 ng m

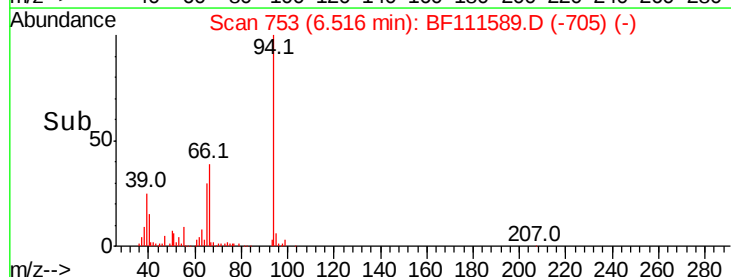
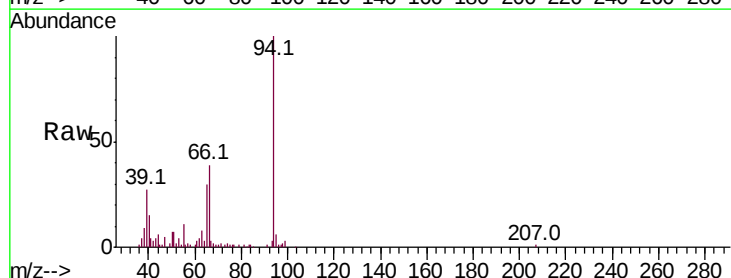
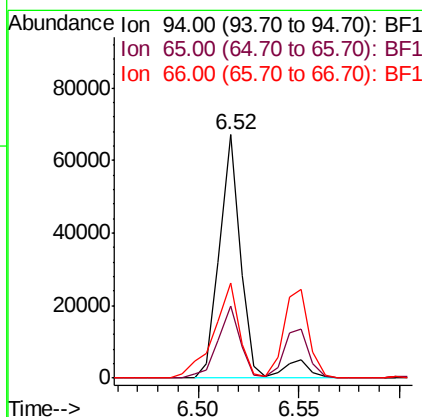
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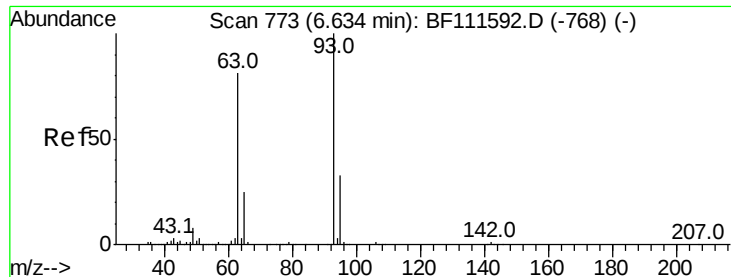
Delta R.T. -0.02 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tgt Ion:	94	Resp:	52087
Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.7	51.7
66	39.1	21.0	61.0





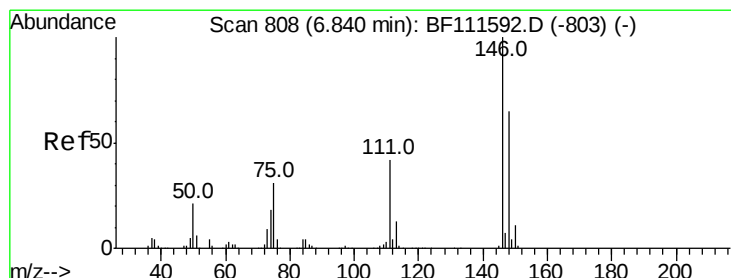
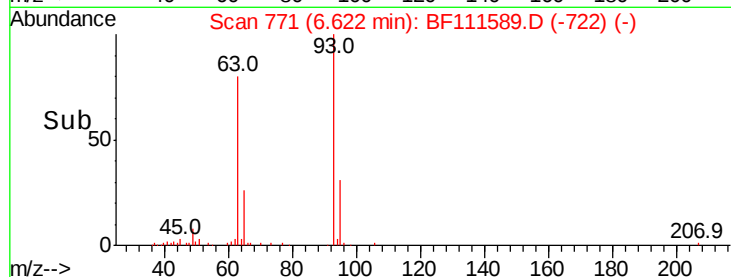
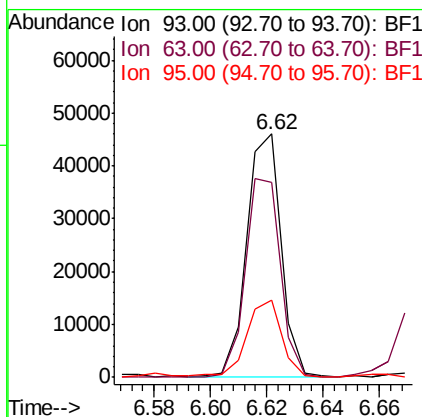
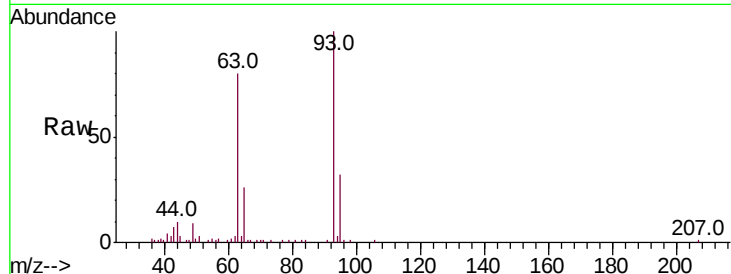
#11
bis(2-Chloroethyl)ether
Concen: 2.591 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.0	100.0
95	31.8	13.4	53.4

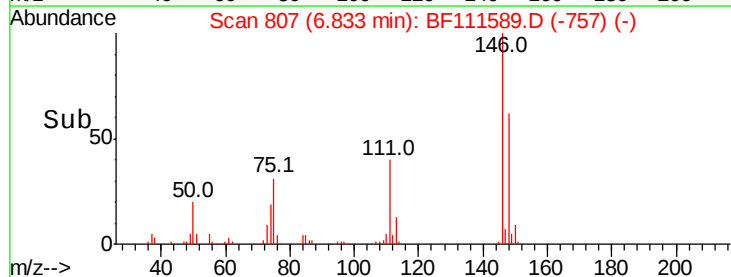
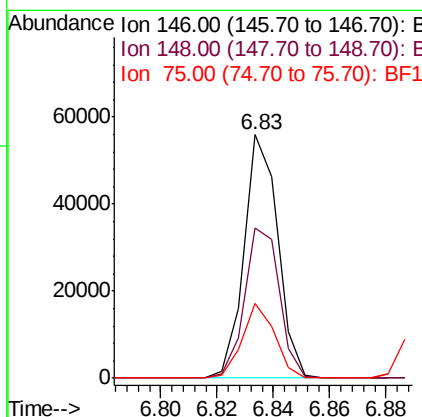
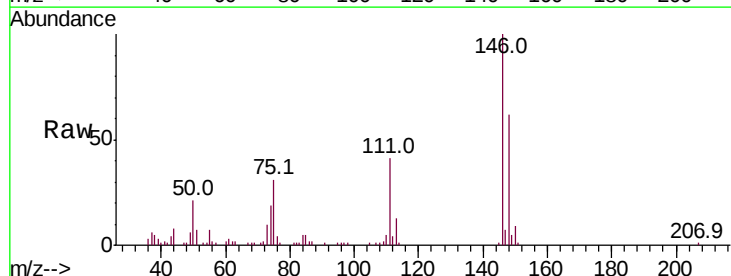
Manual Integrations
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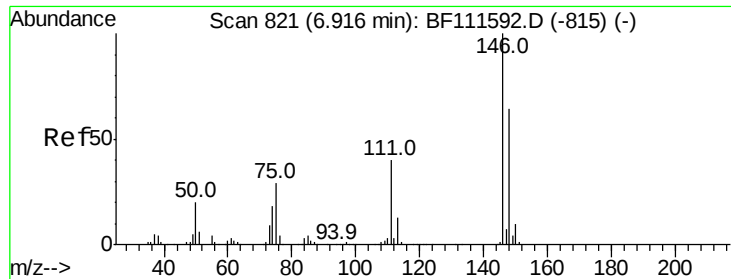
Sohil
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#12
1,3-Dichlorobenzene
Concen: 2.695 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.1	78.1
75	30.5	23.9	35.9





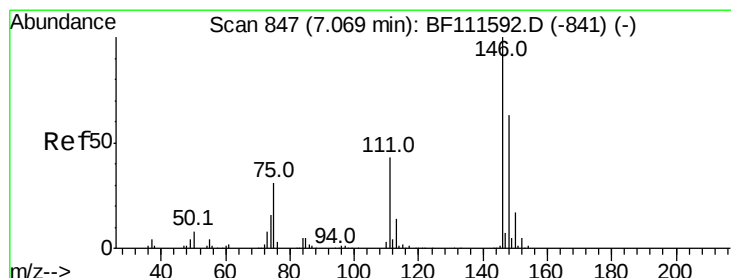
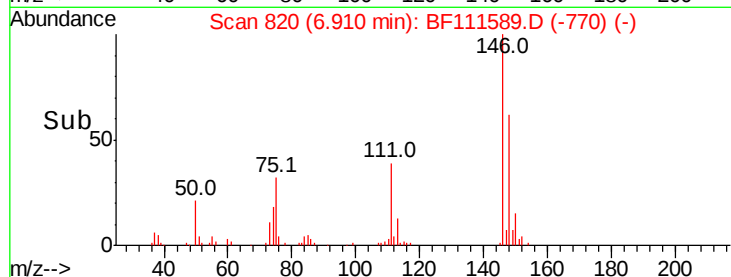
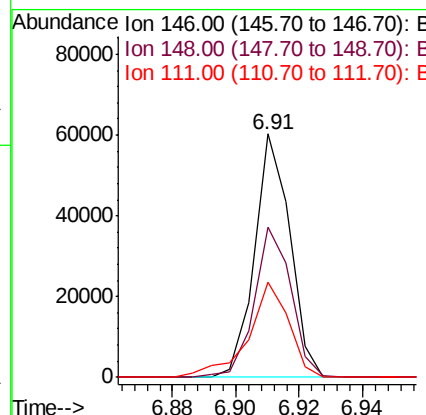
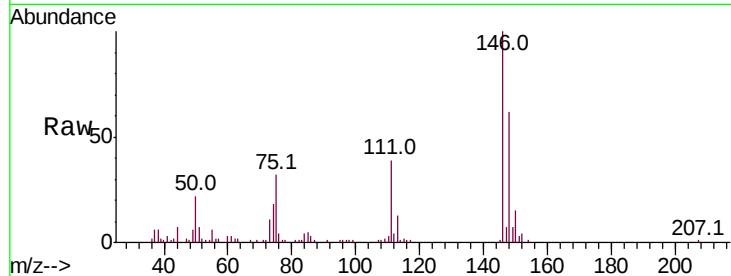
#13
1,4-Dichlorobenzene
Concen: 2.682 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.8	79.2
111	39.3	33.4	50.0

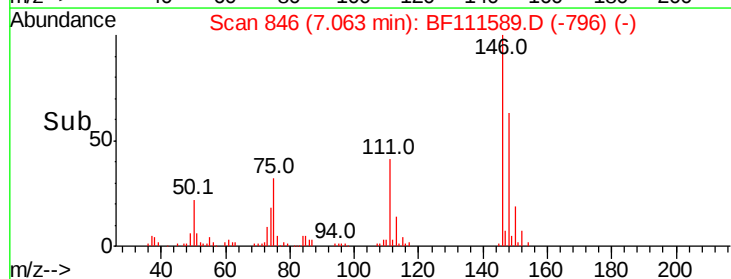
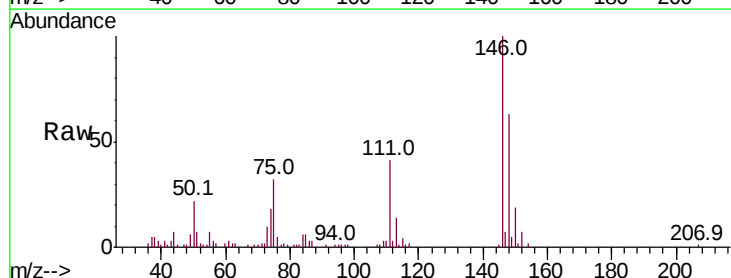
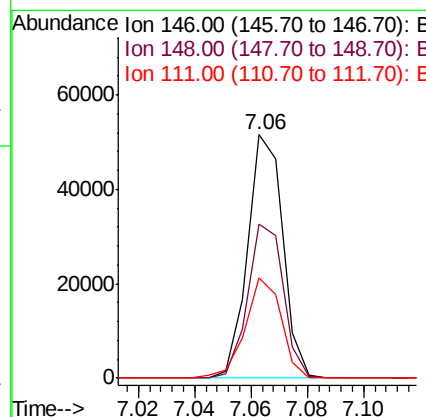
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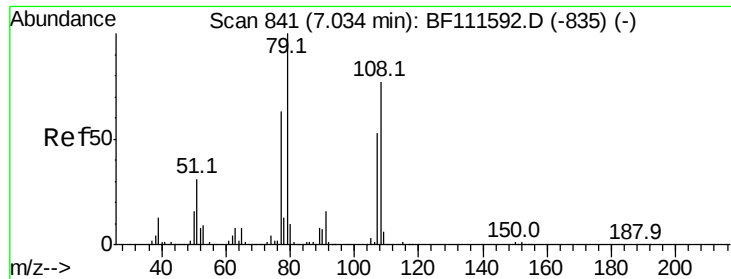
Sohil
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#14
1,2-Dichlorobenzene
Concen: 2.734 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	41.1	36.2	54.4





#15

Benzyl Alcohol

Concen: 2.761 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 79 Resp: 36402

Ion Ratio Lower Upper

79 100

108 76.4 69.4 104.2

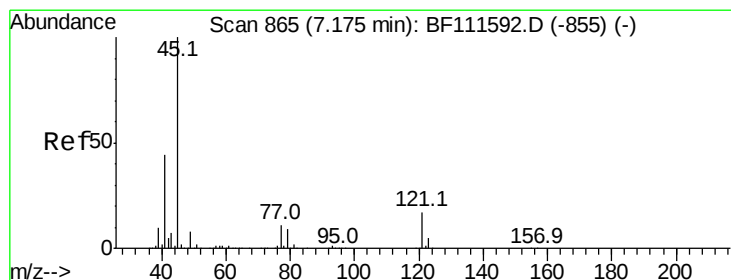
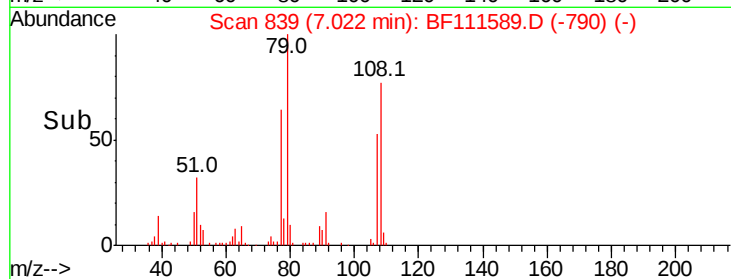
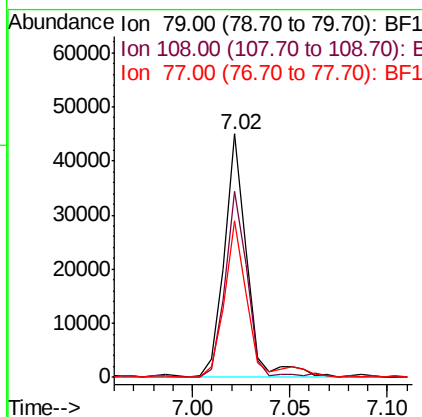
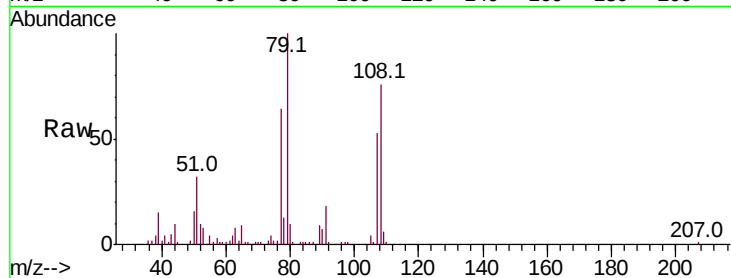
77 64.3 49.7 74.5

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 2.468 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

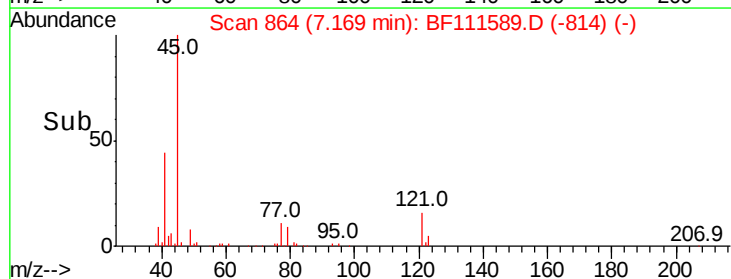
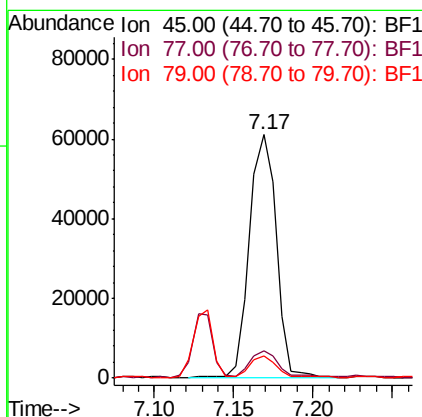
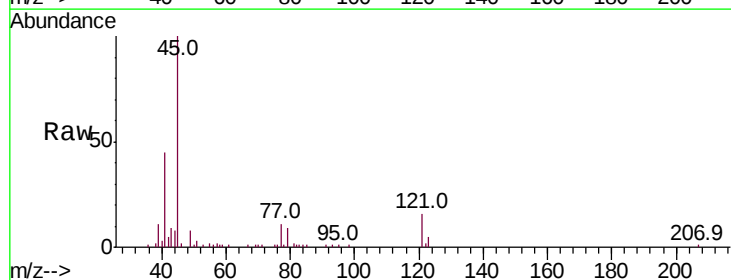
Tgt Ion: 45 Resp: 72924

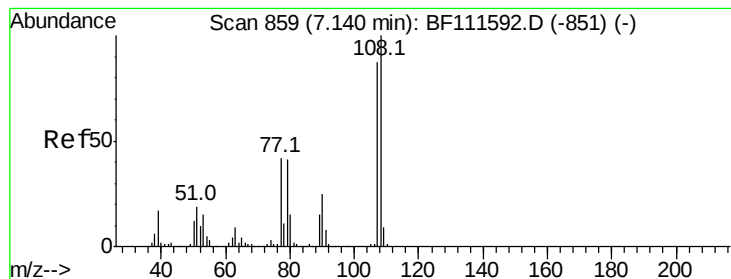
Ion Ratio Lower Upper

45 100

77 11.3 0.0 31.5

79 9.2 0.0 28.9





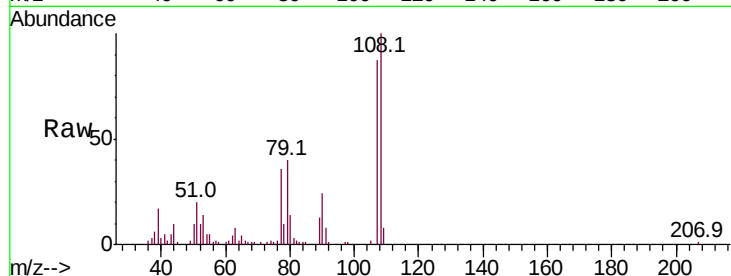
#17
2-Methylphenol
Concen: 2.497 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	91.0	136.4	
77	42.1	33.5	50.3	
79	45.8	33.3	49.9	

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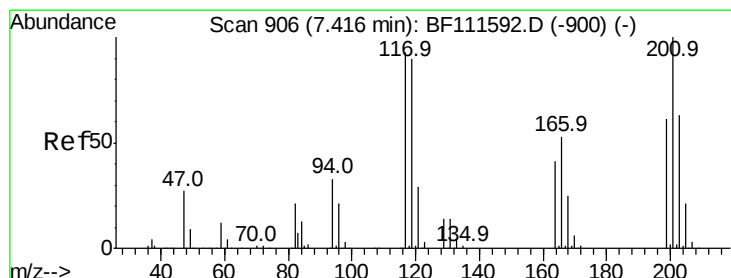
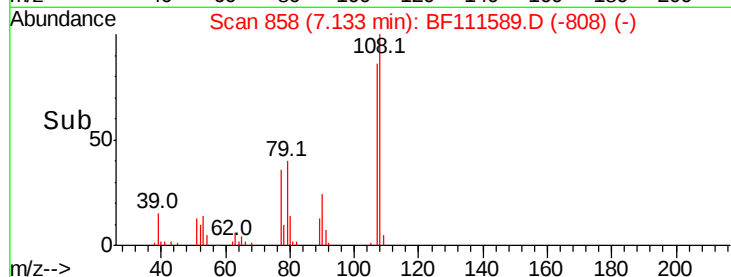
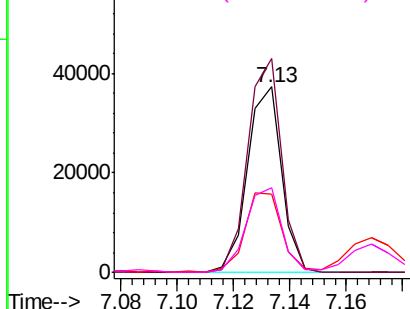
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 2.308 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

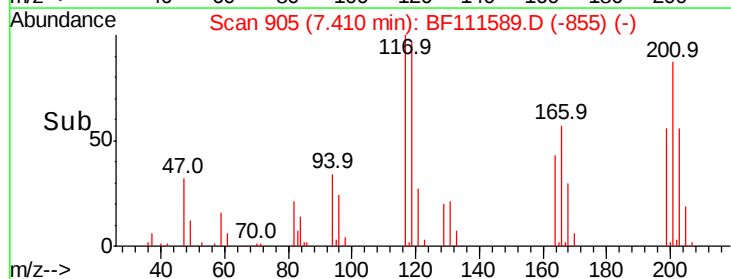
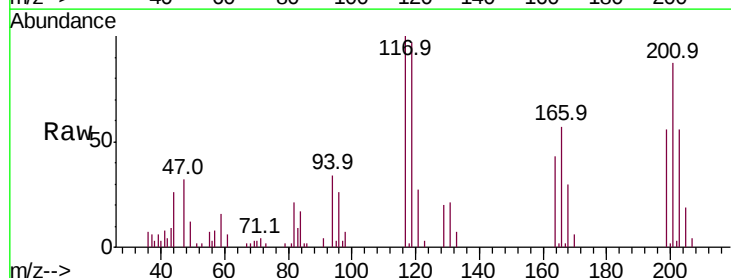
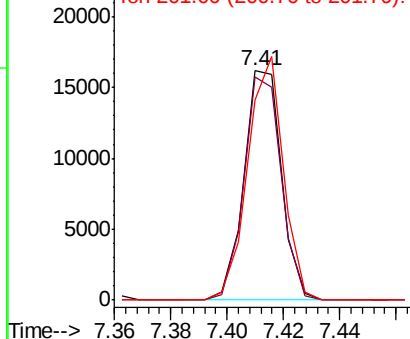
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	75.4	113.0	
201	87.3	62.4	93.6	

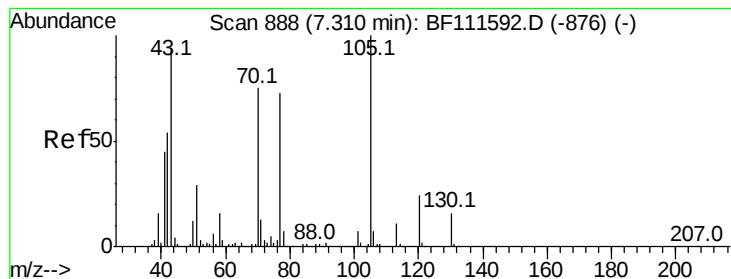
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.856 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

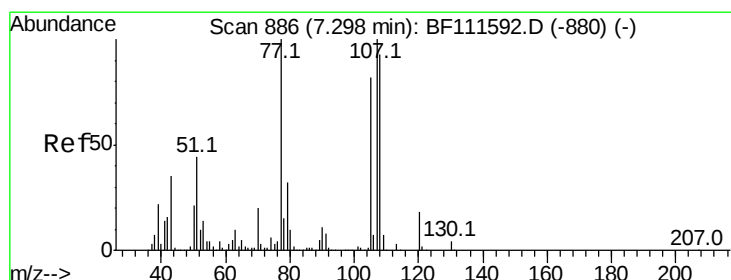
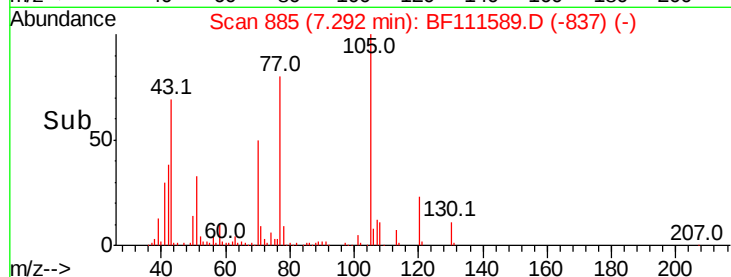
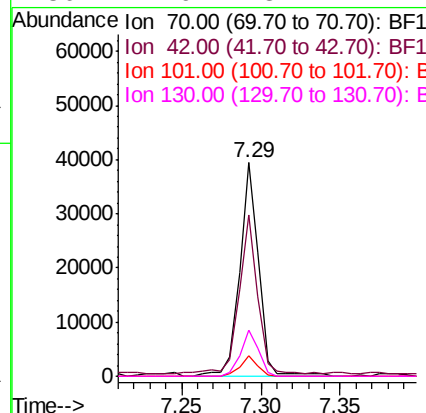
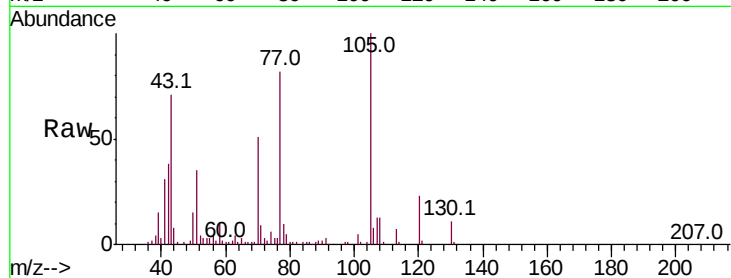
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.7	53.2	79.8
101	9.4	8.2	12.4
130	21.9	18.1	27.1

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#20

3+4-Methylphenols

Concen: 2.601 ng

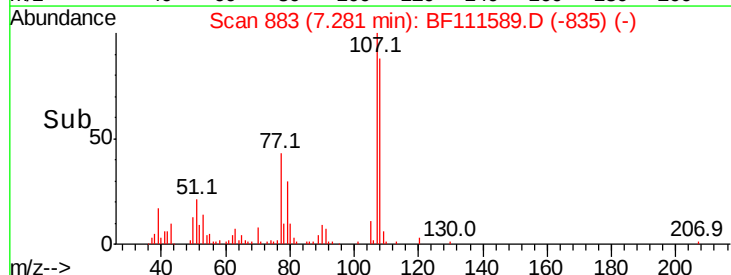
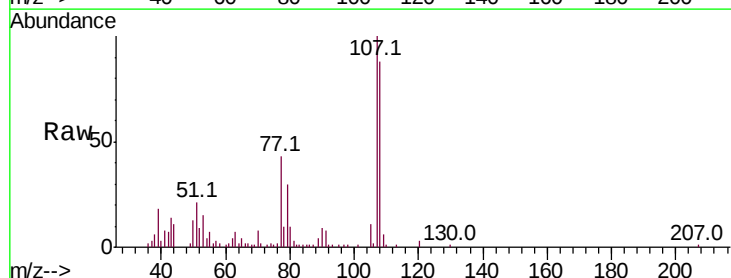
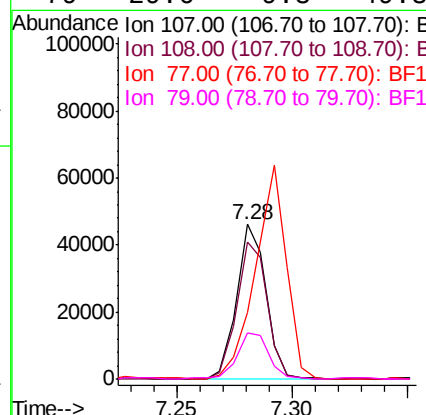
RT: 7.28 min Scan# 883

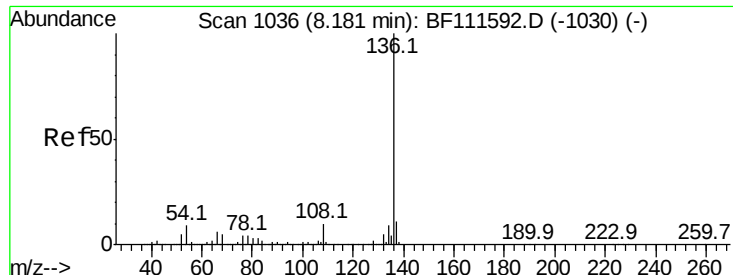
Delta R.T. -0.02 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	72.1	112.1
77	43.0	94.1	134.1#
79	29.6	9.8	49.8





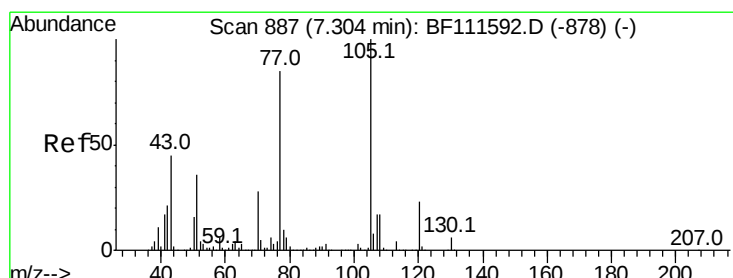
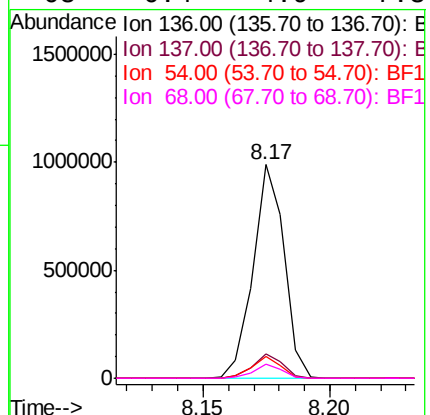
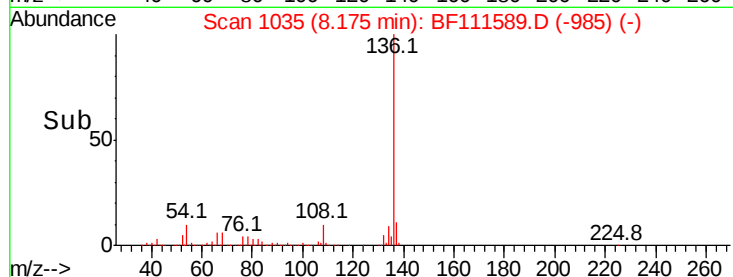
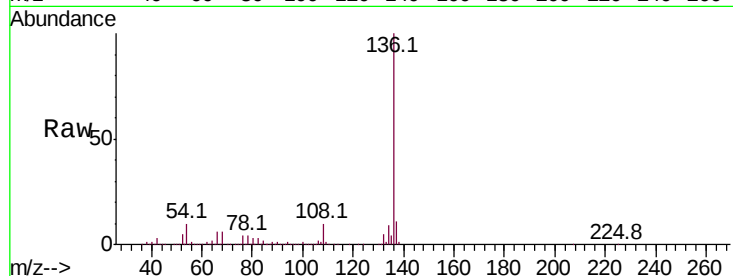
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.1	13.7	
54	10.0	7.7	11.5	
68	6.4	4.9	7.3	

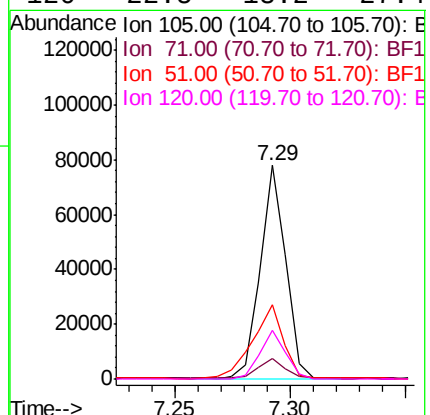
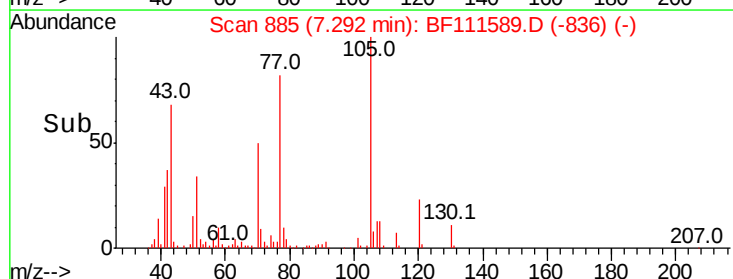
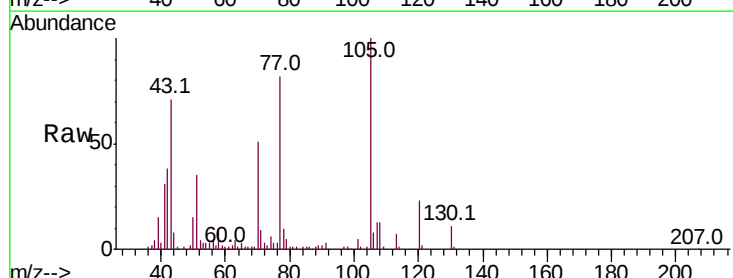
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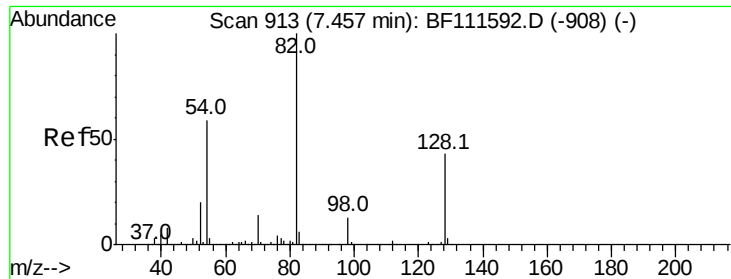
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#22
Acetophenone
Concen: 3.217 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.4	3.1	4.7#	
51	34.9	36.6	54.8#	
120	22.5	18.2	27.4	





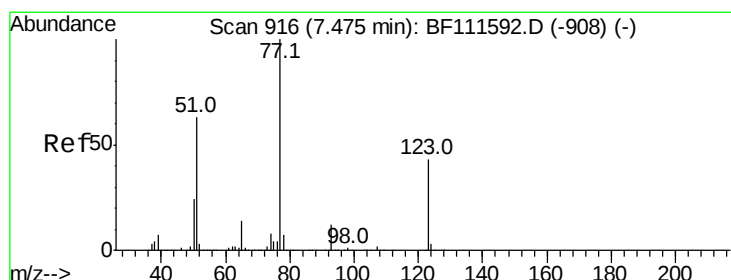
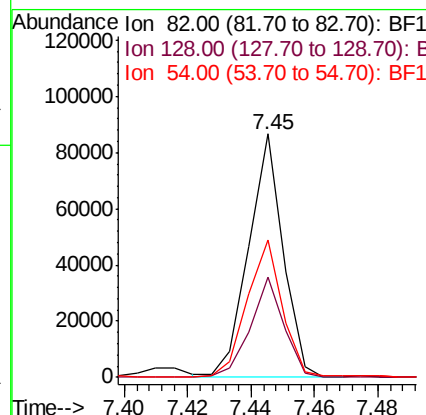
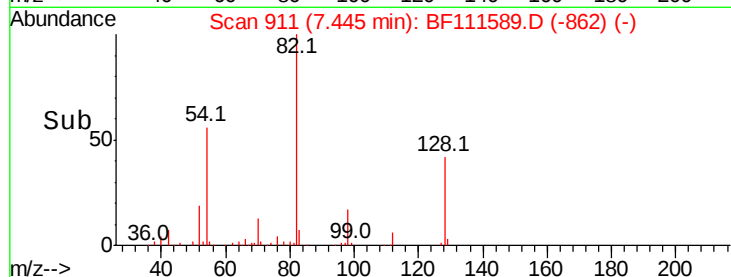
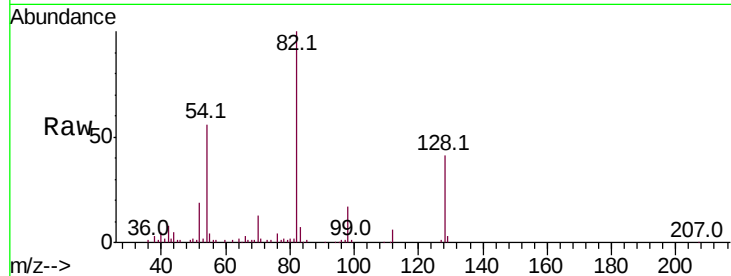
#23
Nitrobenzene-d5
Concen: 4.616 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	37.4	56.2
54	56.3	47.6	71.4

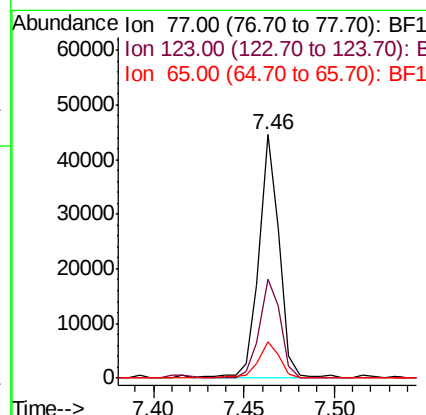
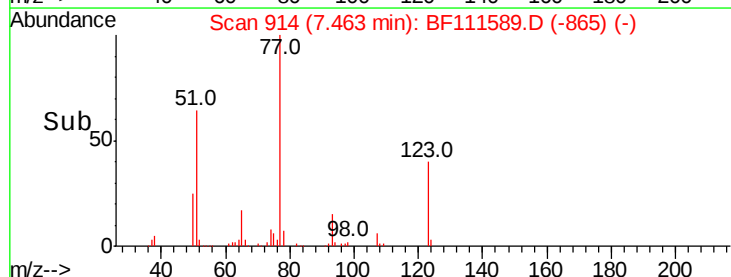
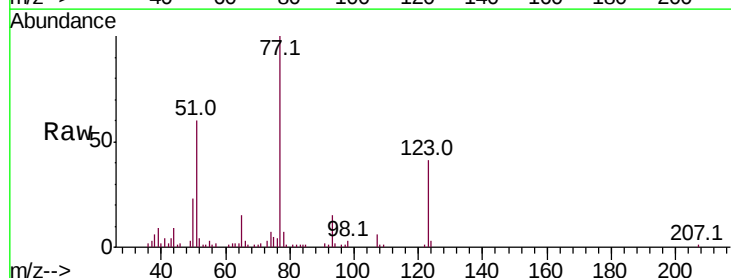
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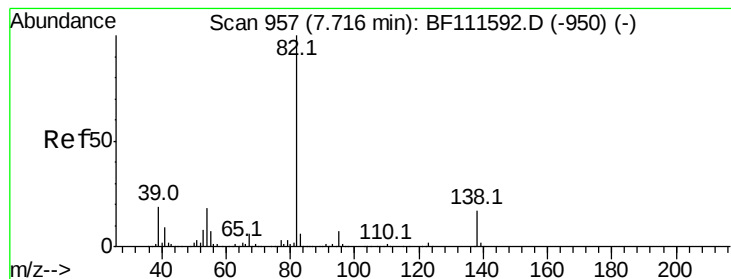
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#24
Nitrobenzene
Concen: 2.423 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	37.2	55.8
65	14.7	11.5	17.3





#25

Isophorone

Concen: 2.869 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

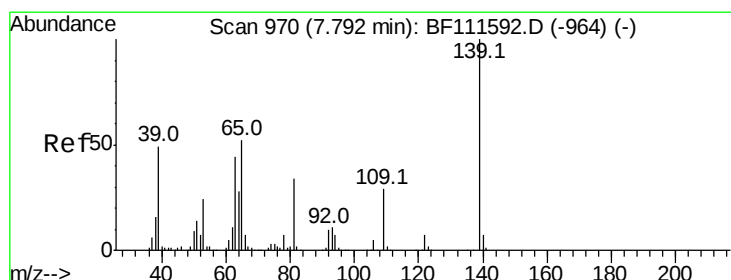
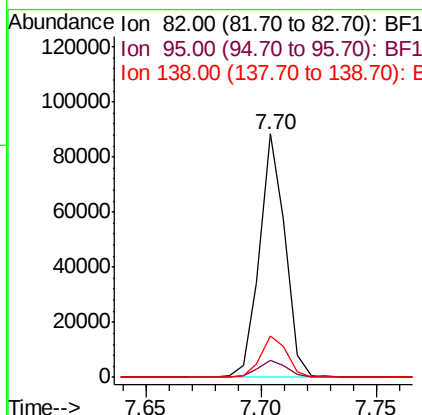
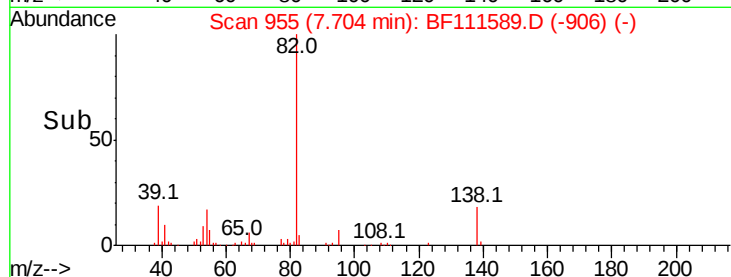
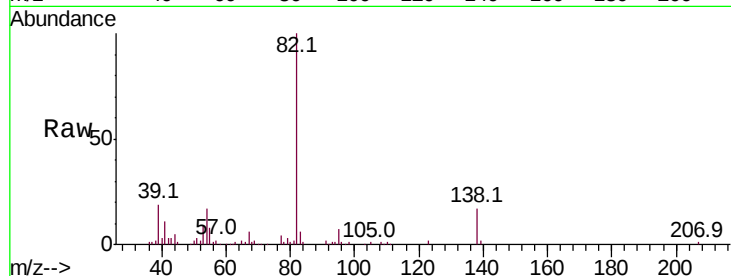
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	68712
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	17.2	15.1	22.7

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#26

2-Nitrophenol

Concen: 1.503 ng

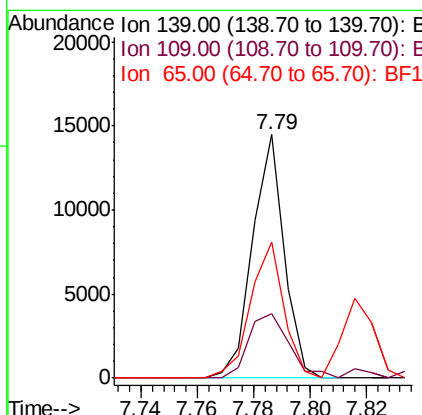
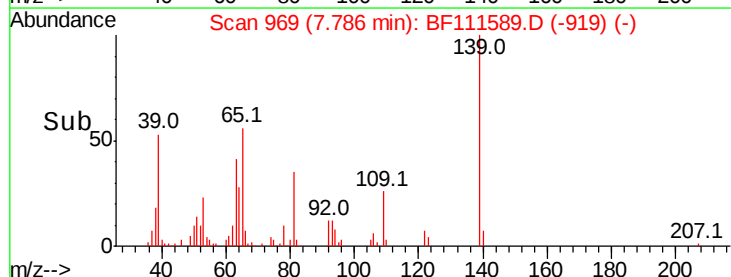
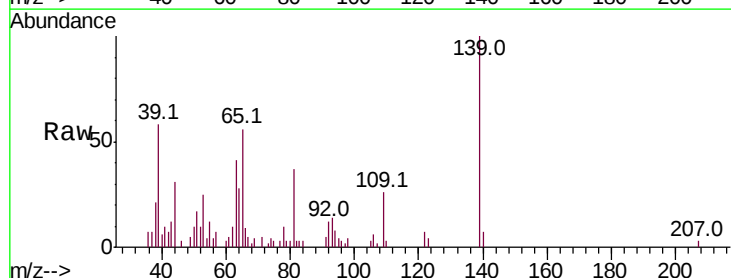
RT: 7.79 min Scan# 969

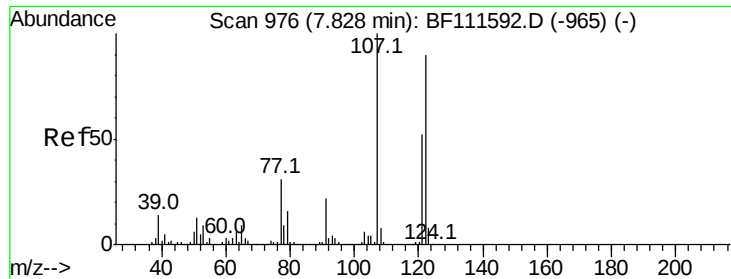
Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tgt Ion:	139	Resp:	11254
Ion Ratio	Lower	Upper	
139	100		
109	26.3	20.2	30.4
65	55.9	40.7	61.1





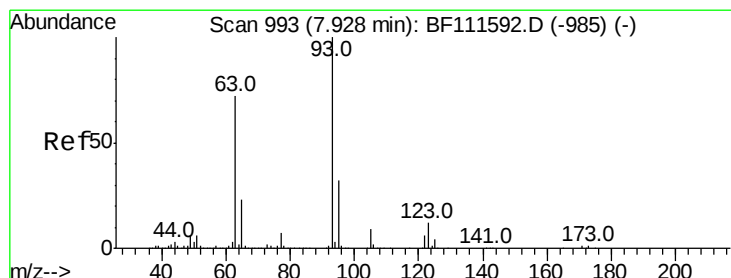
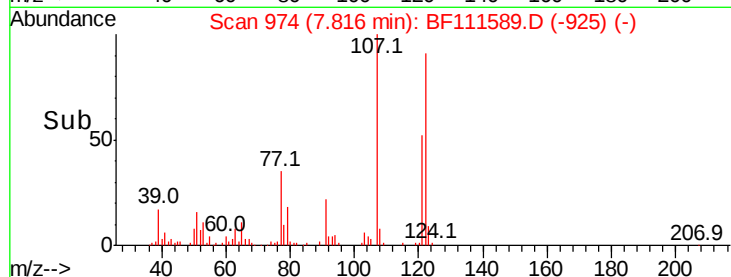
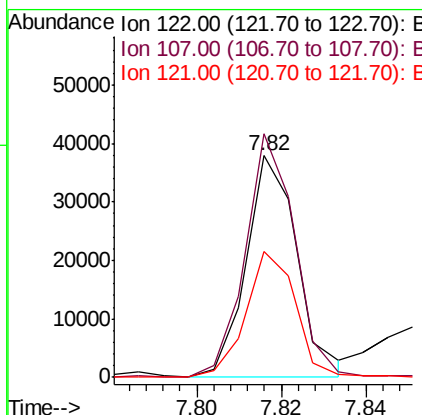
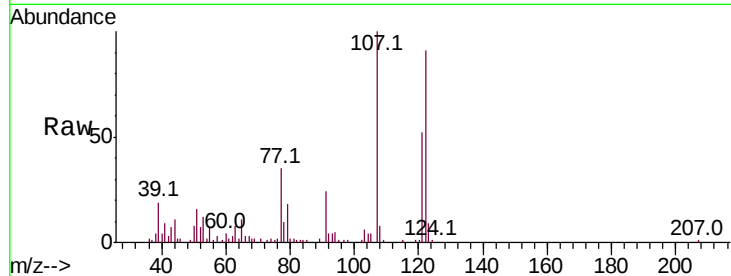
#27
2,4-Dimethylphenol
Concen: 2.942 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	85.5	128.3
121	57.0	46.6	70.0

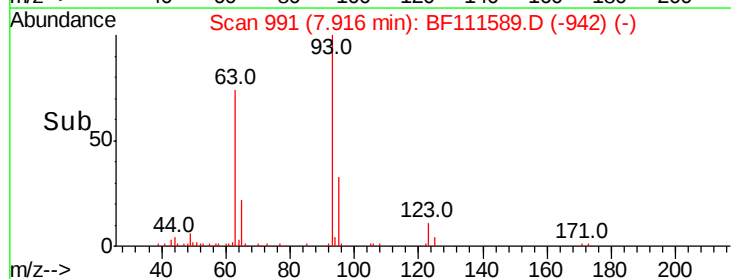
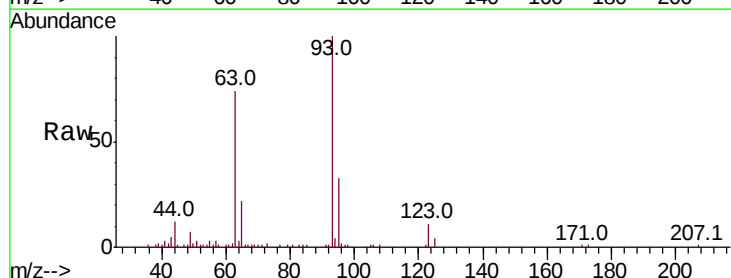
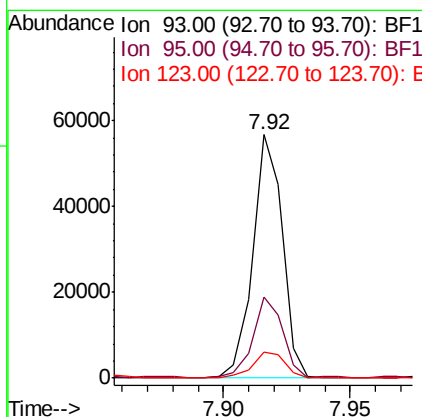
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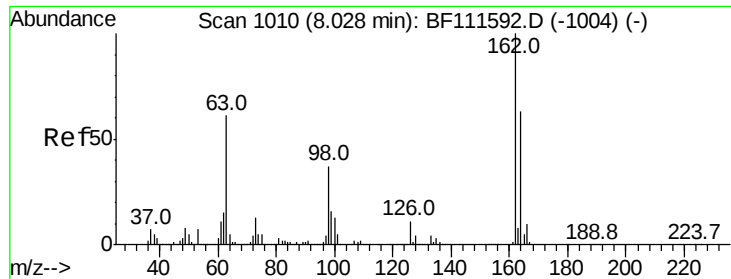
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 2.797 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.1	40.7
123	10.9	9.9	14.9





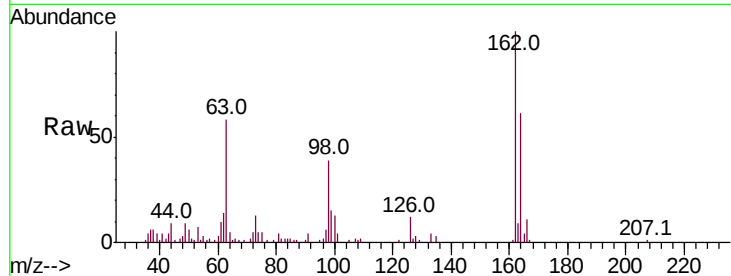
#29
2,4-Dichlorophenol
Concen: 2.937 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
162	100	34033		
164	61.3	44.4	84.4	
98	38.7	20.3	60.3	

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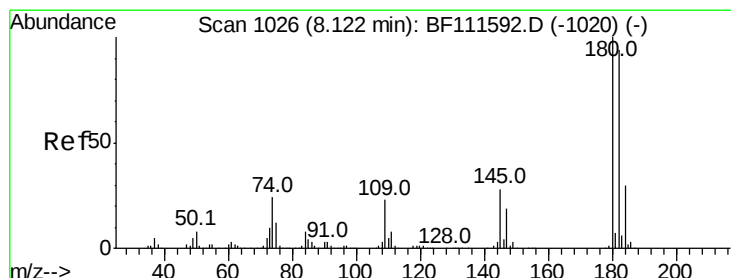
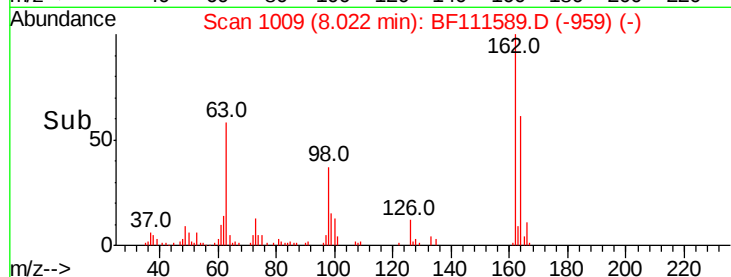
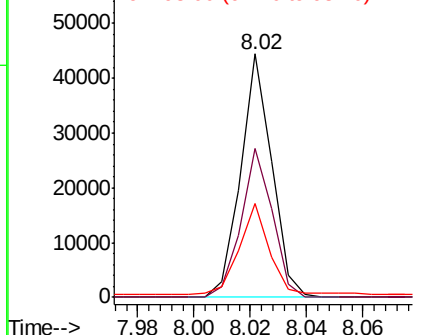


Abundance

Ion 162.00 (161.70 to 162.70): E

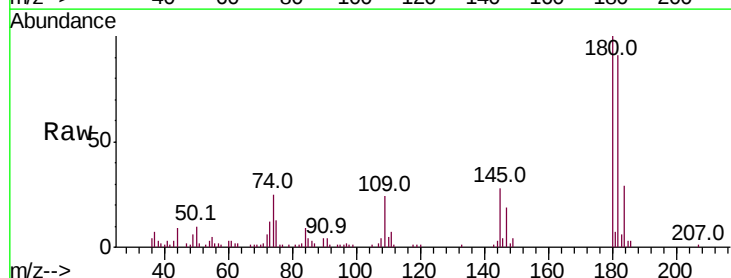
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 3.202 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	38843		
182	91.2	75.6	113.4	
145	27.8	26.7	40.1	

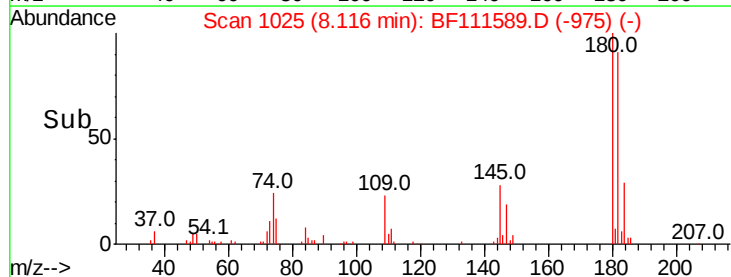
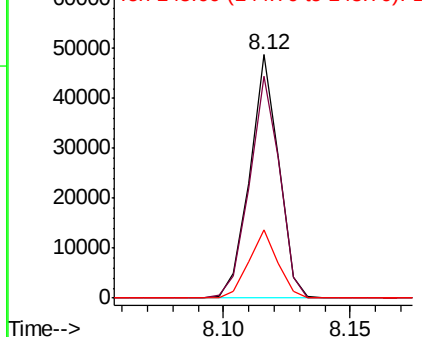


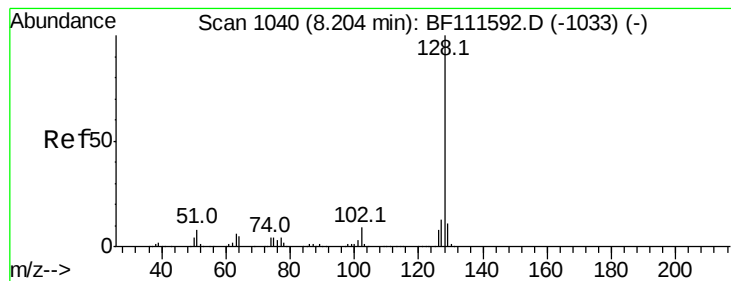
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.864 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

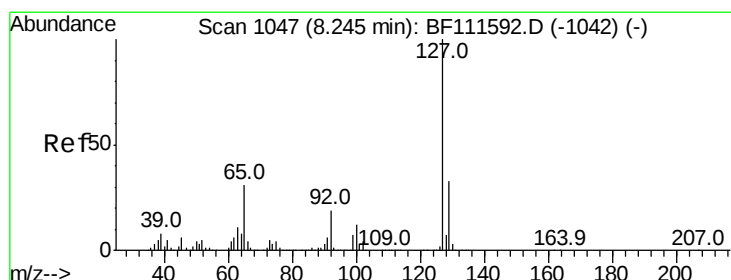
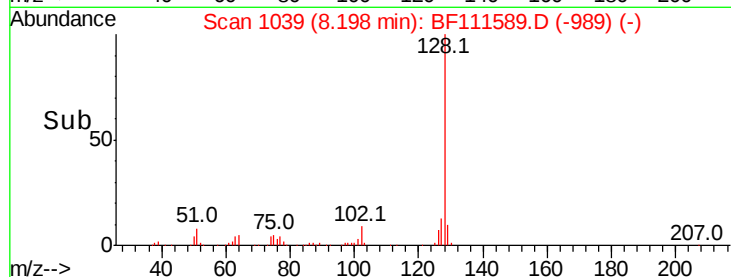
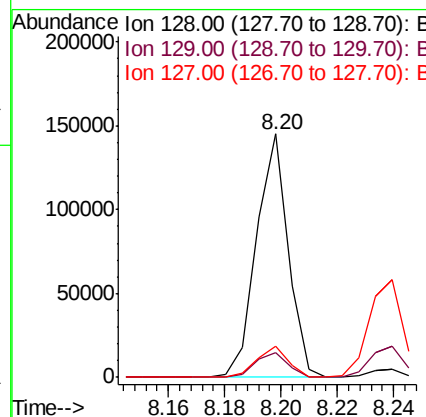
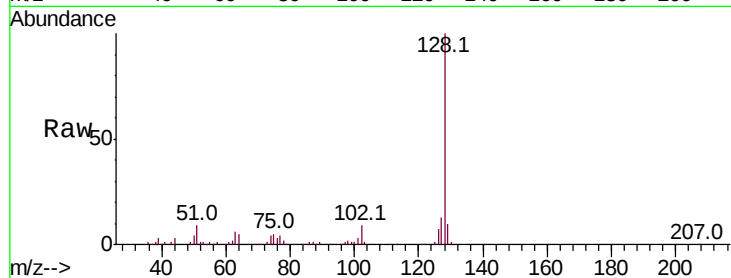
ClientSampleId :

SSTDICC2.5

Tot Ion:	128	Resp:	112908
Ion Ratio	Lower	Upper	
128	100		
129	10.3	9.8	14.8
127	12.6	12.0	18.0

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#33

4-Chloroaniline

Concen: 2.745 ng

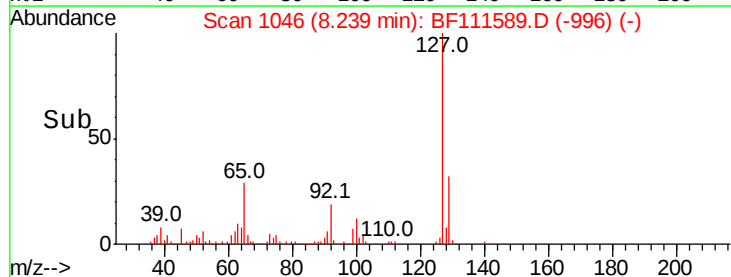
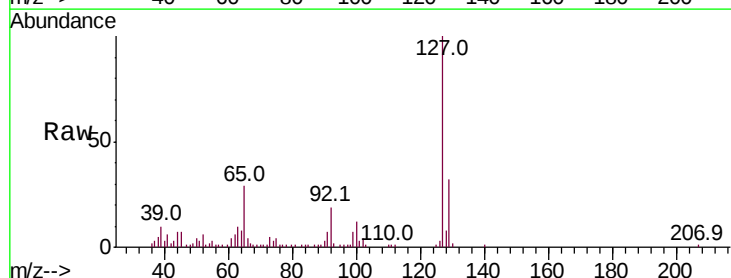
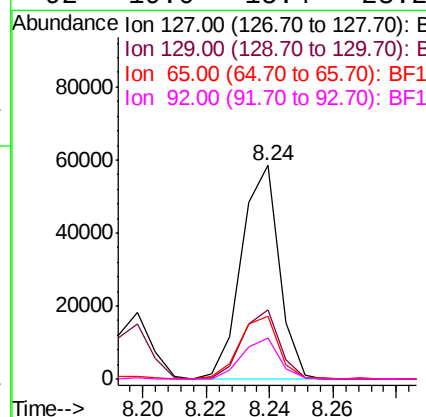
RT: 8.24 min Scan# 1046

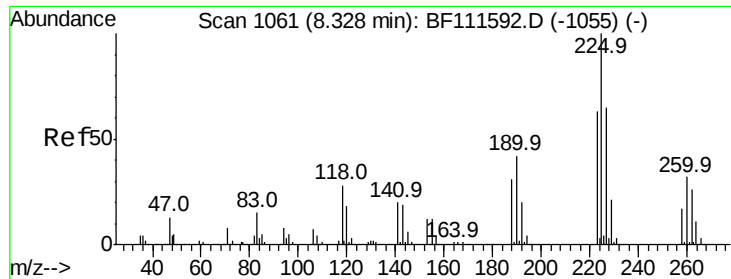
Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tgt Ion:	127	Resp:	48133
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.6	39.8
65	29.2	25.7	38.5
92	19.0	15.4	23.2





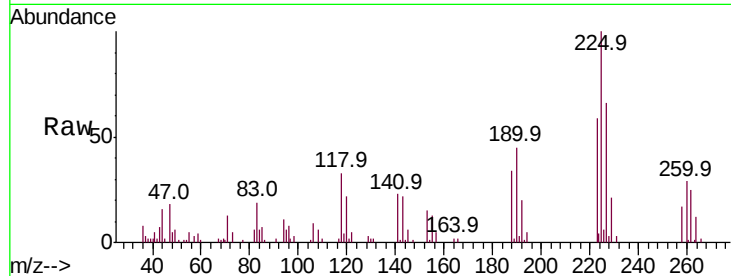
#34
Hexachlorobutadiene
Concen: 3.488 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

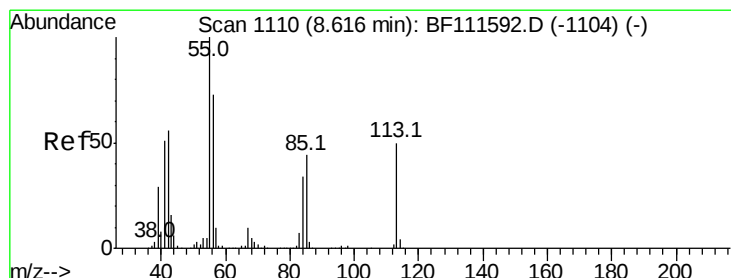
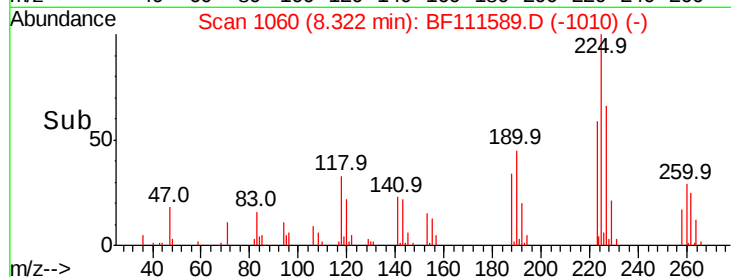
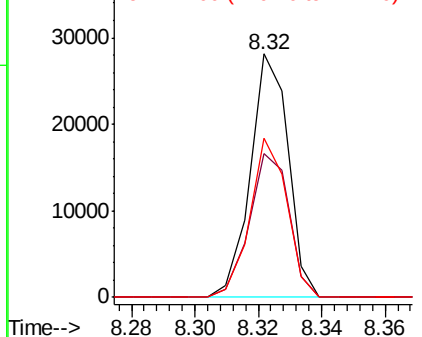
Tot Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.7	76.1
227	65.5	52.6	78.8

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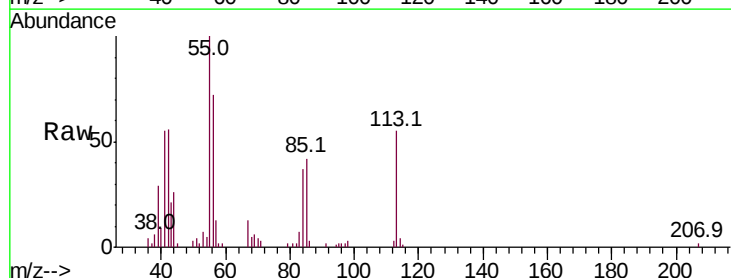


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

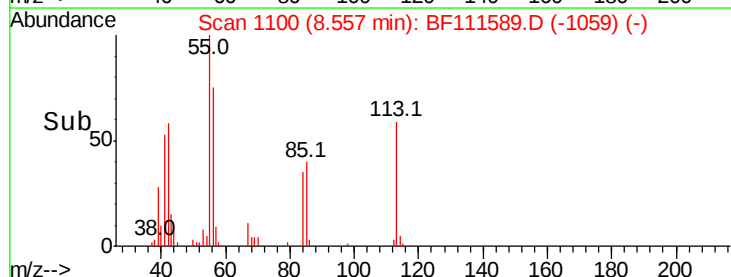
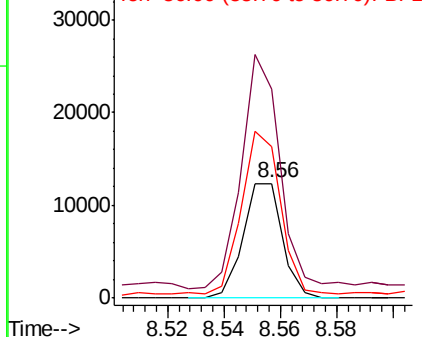


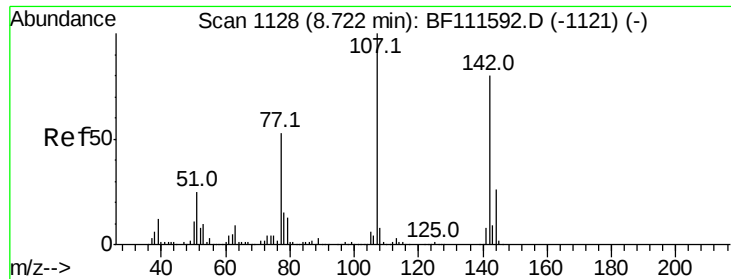
#35
Caprolactam
Concen: 2.774 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.06 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
113	100		
55	182.4	184.1	224.1#
56	131.9	126.0	166.0



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





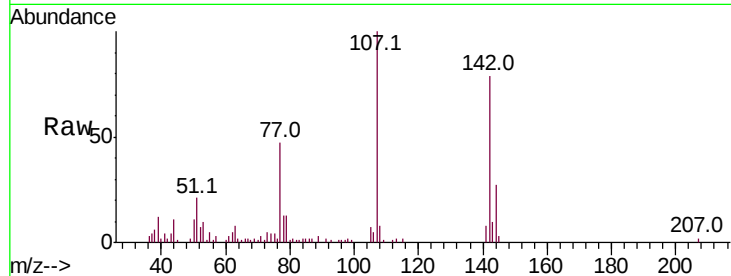
#36
4-Chloro-3-methylphenol
Concen: 2.710 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.2	19.8	29.6
142	78.9	62.3	93.5

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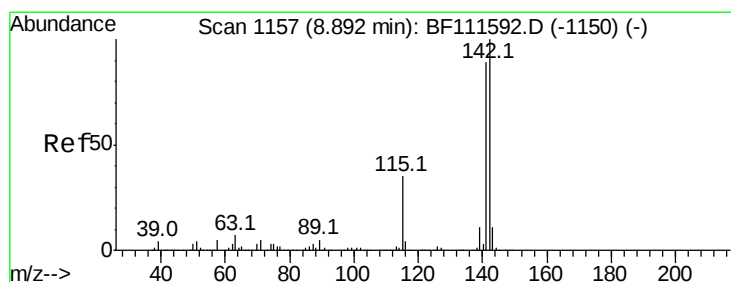
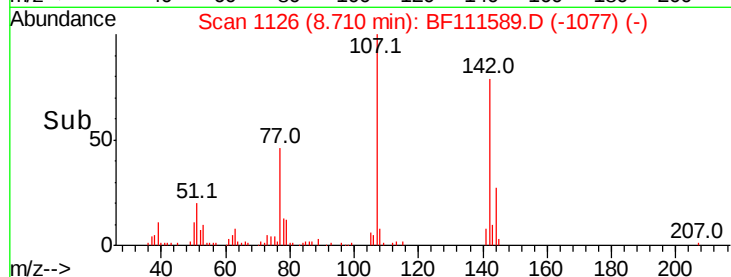
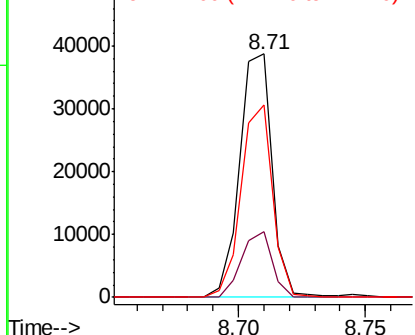


Abundance

Ion 107.00 (106.70 to 107.70): E

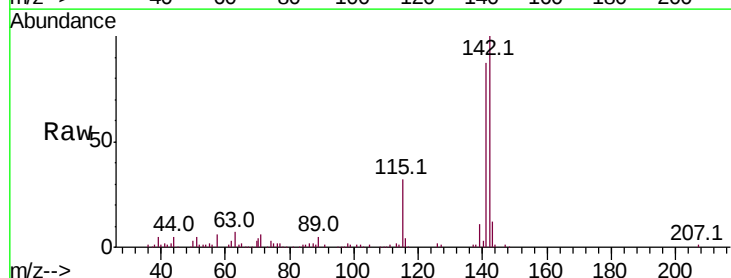
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 2.790 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.6	105.8
115	31.8	27.0	40.6

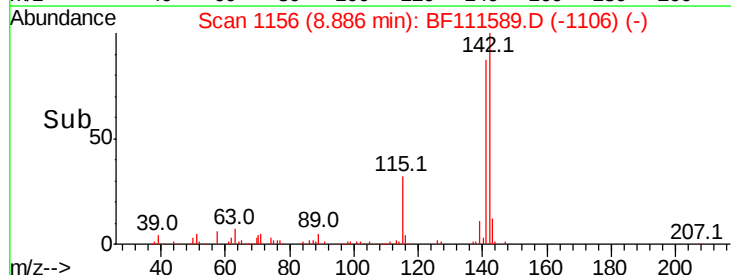
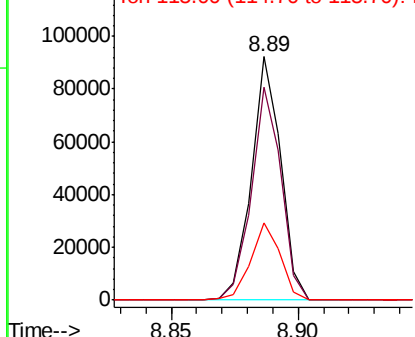


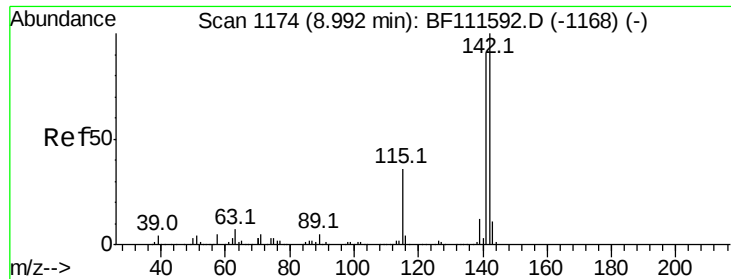
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





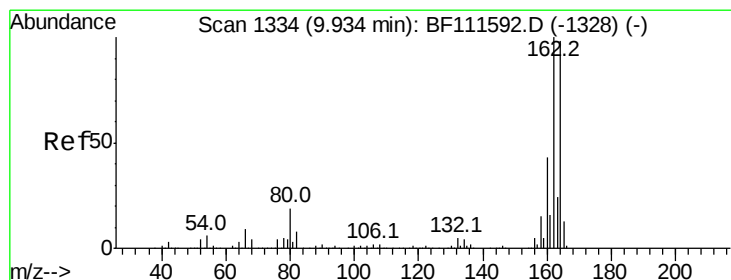
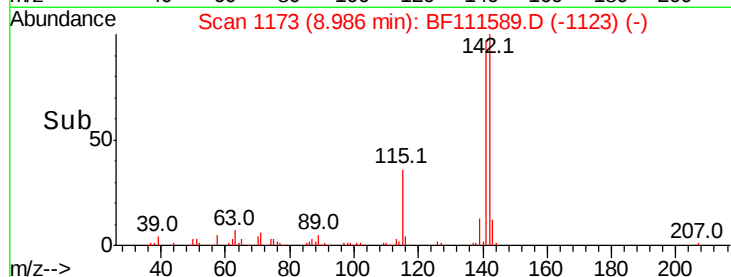
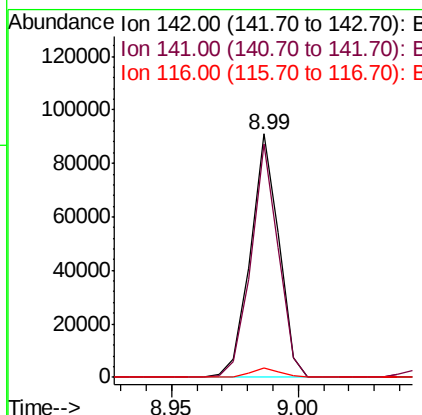
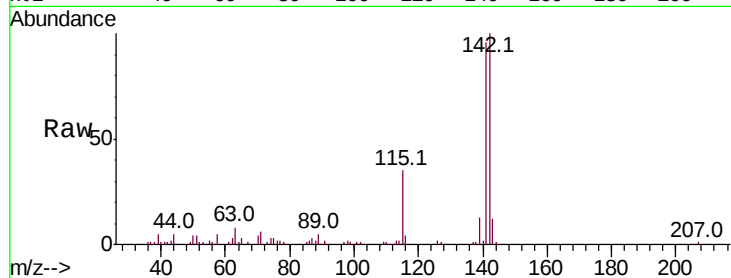
#38
1-Methylnaphthalene
Concen: 2.761 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.8	74.2	111.4
116	3.7	2.9	4.3

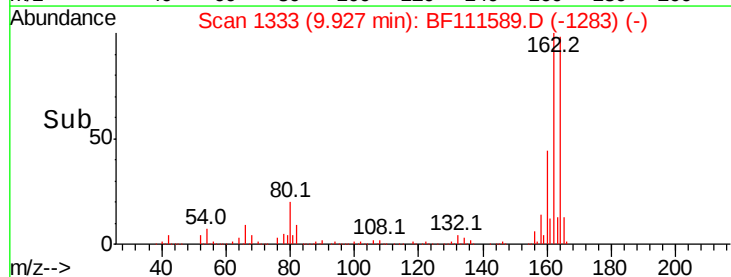
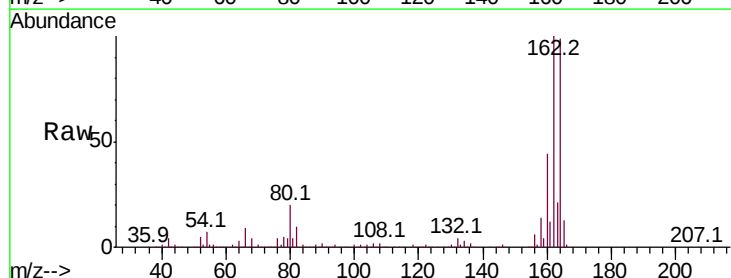
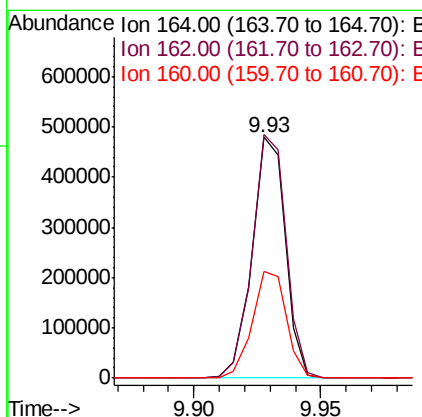
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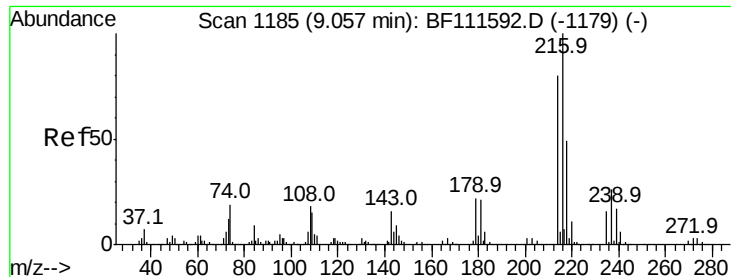
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.4	122.0
160	44.5	35.7	53.5





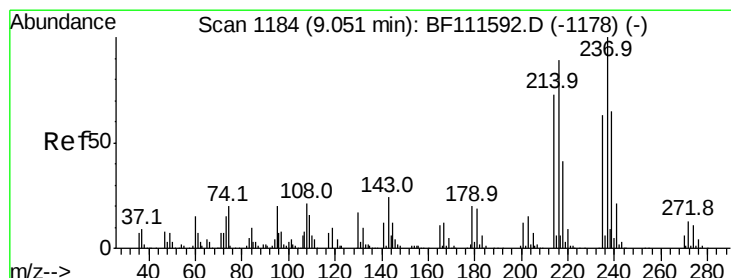
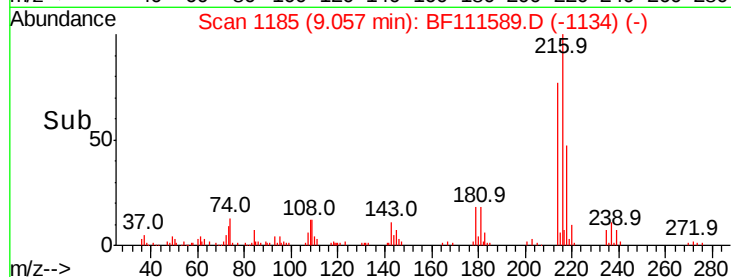
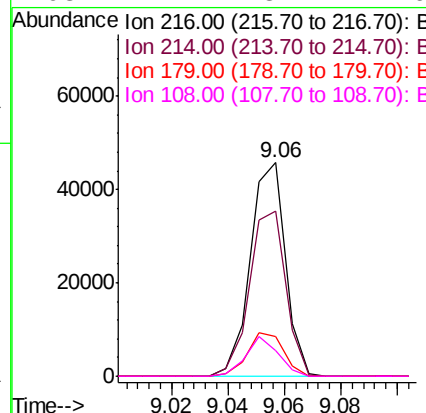
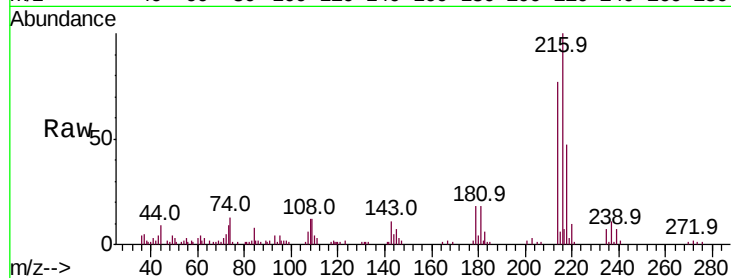
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.268 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	63.8	95.8	
179	20.9	17.9	26.9	
108	17.4	18.4	27.6	

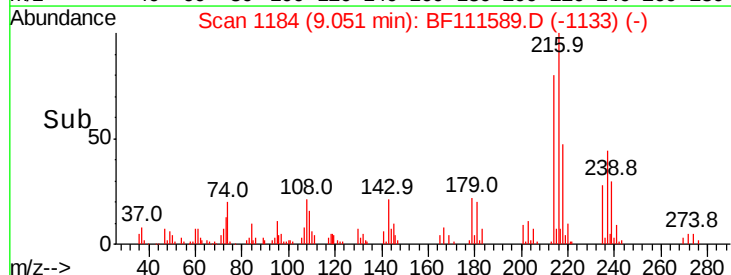
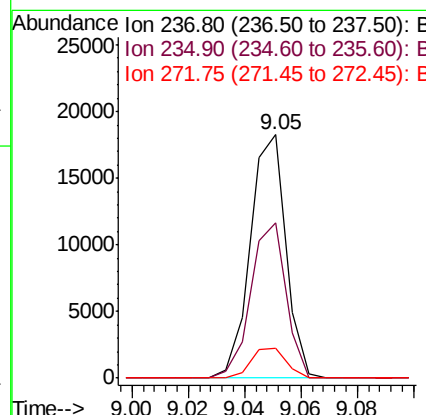
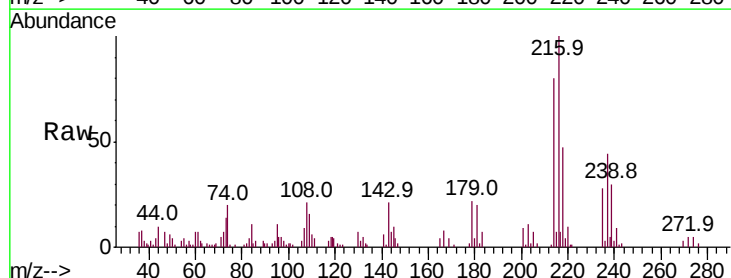
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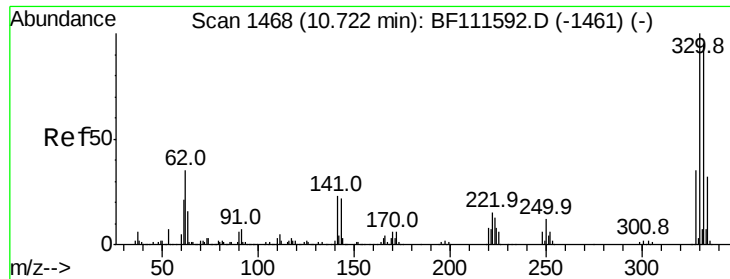
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#41
 Hexachlorocyclopentadiene
 Concen: 2.575 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.9	43.1	83.1	
272	12.1	0.0	33.0	





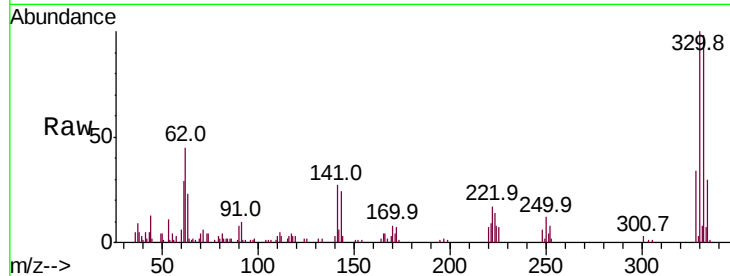
#42
 2,4,6-Tribromophenol
 Concen: 6.839 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

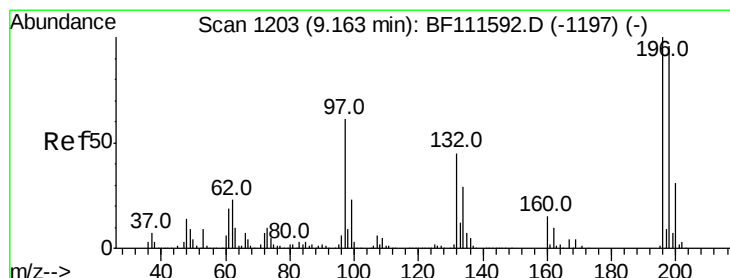
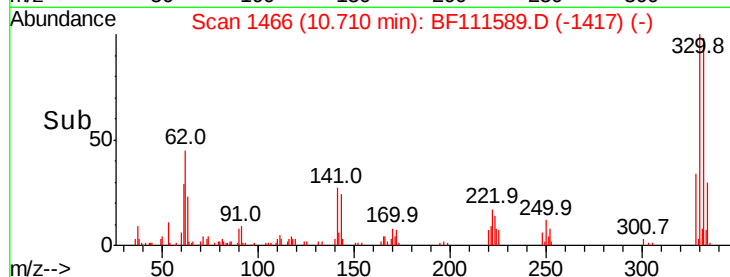
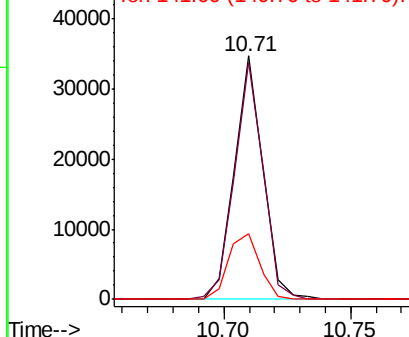
Tot Ion	Ratio	Resp	Lower	Upper
330	100	27016		
332	97.1	76.0	114.0	
141	29.8	31.0	46.6#	

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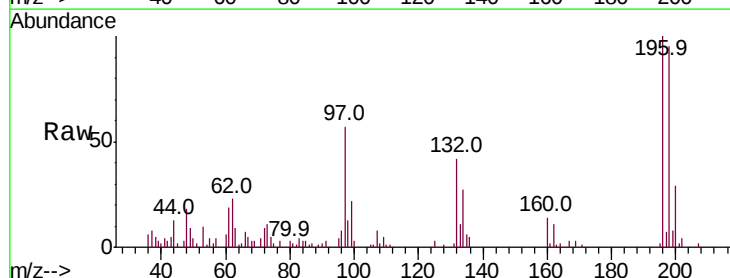


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

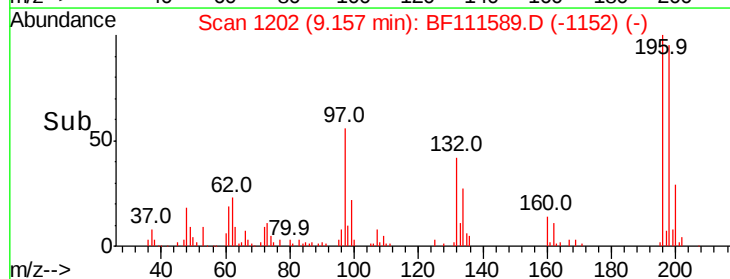
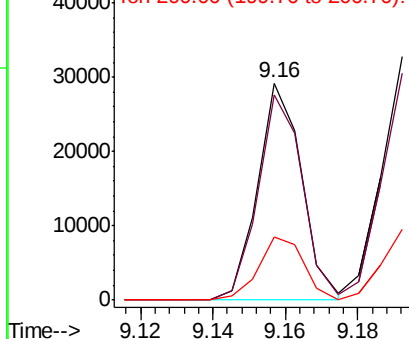


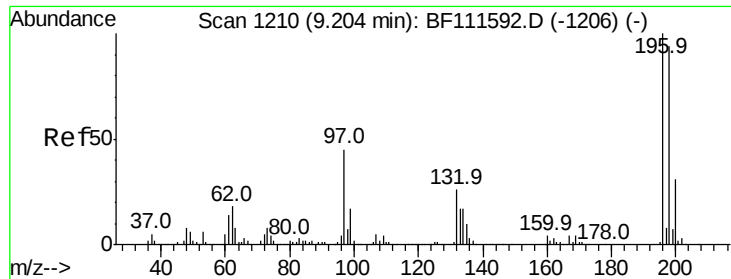
#43
 2,4,6-Trichlorophenol
 Concen: 2.885 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	24695		
198	94.9	76.3	114.5	
200	28.9	24.9	37.3	



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





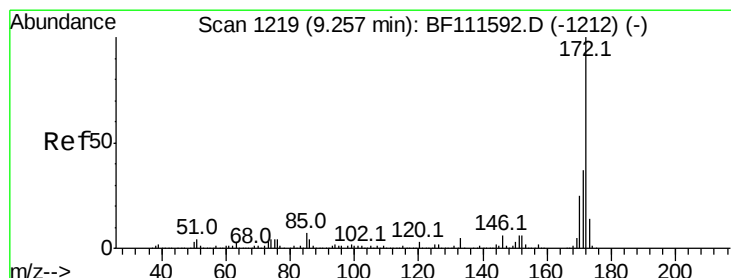
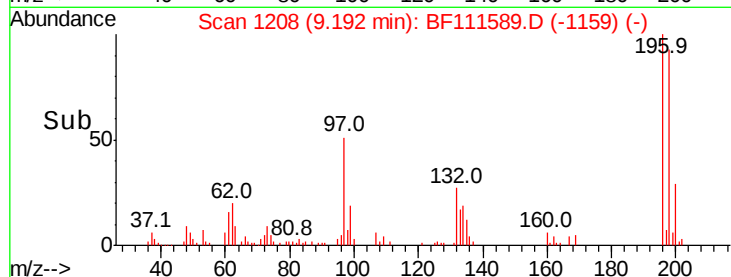
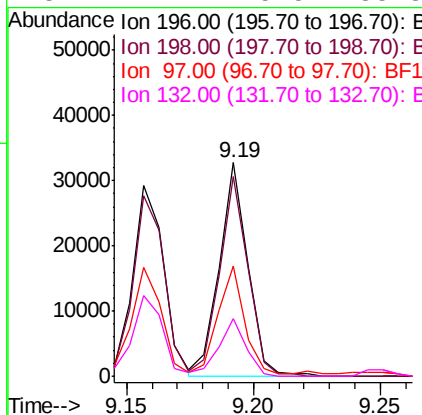
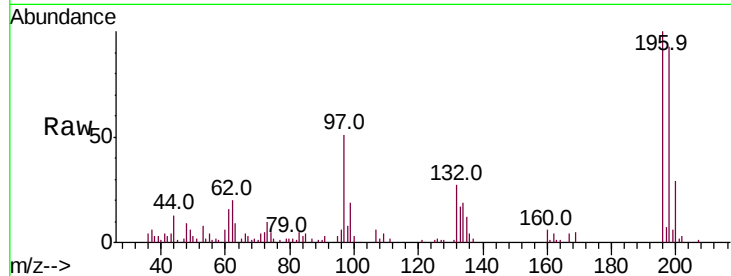
#44
 2,4,5-Trichlorophenol
 Concen: 2.816 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	196	Resp:	25648
Ion Ratio	Lower	Upper	
196	100		
198	93.3	72.9	109.3
97	51.3	45.3	67.9
132	27.2	25.5	38.3

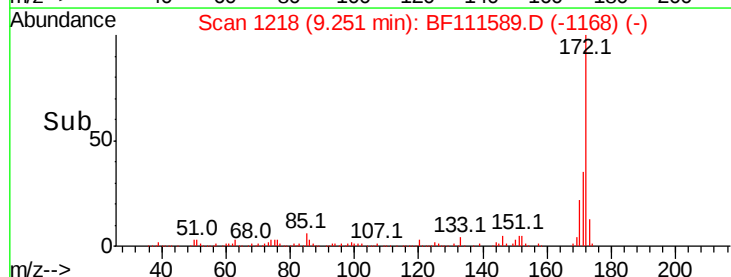
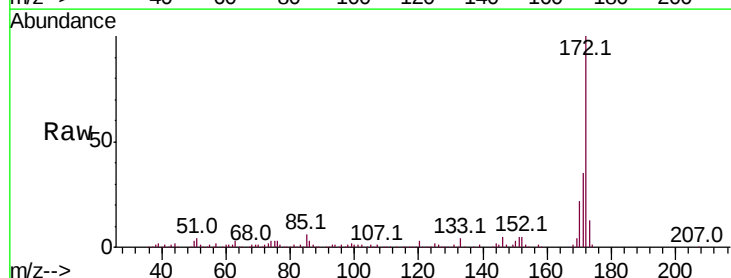
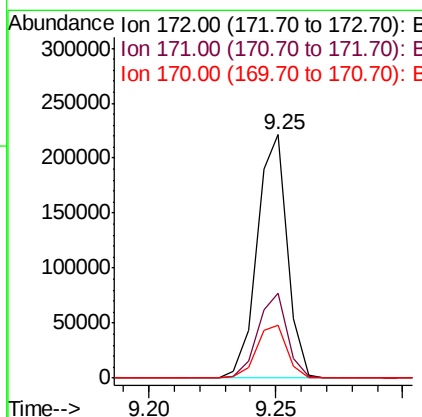
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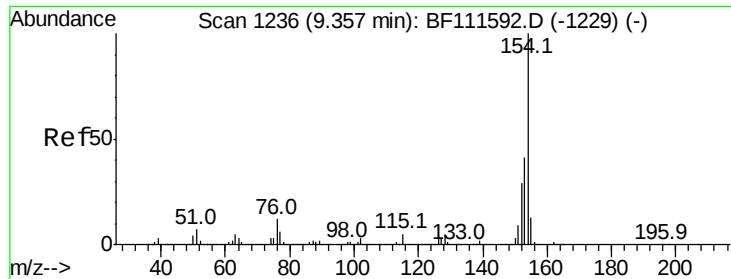
Sohil
 12/20/2018 12:41:41 PM



#45
 2-Fluorobiphenyl
 Concen: 6.409 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Tgt Ion:	172	Resp:	182979
Ion Ratio	Lower	Upper	
172	100		
171	34.6	33.0	49.4
170	21.6	22.3	33.5#





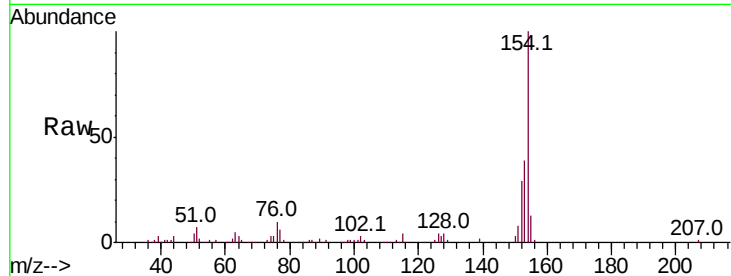
#46
 1,1'-Biphenyl
 Concen: 2.780 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.4	23.7	63.7	
76	10.4	0.0	35.0	

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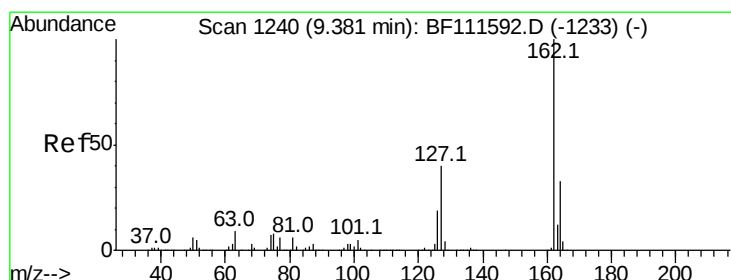
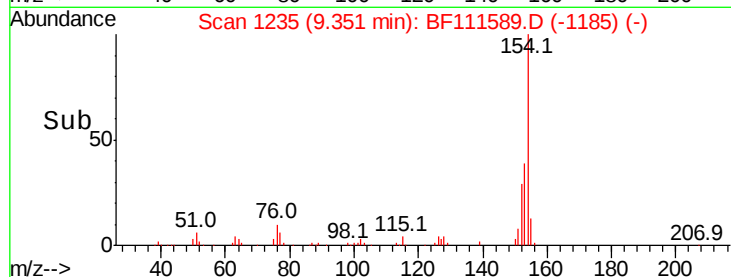
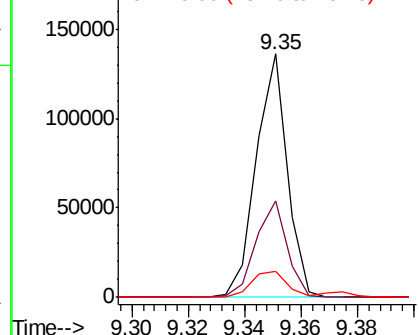


Abundance

Ion 154.00 (153.70 to 154.70): E

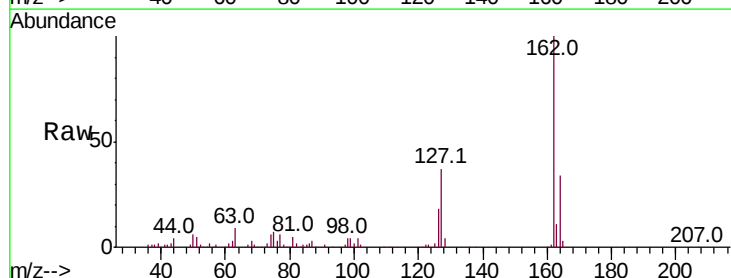
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47
 2-Chloronaphthalene
 Concen: 2.846 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.6	35.0	52.4	
164	33.7	28.4	42.6	

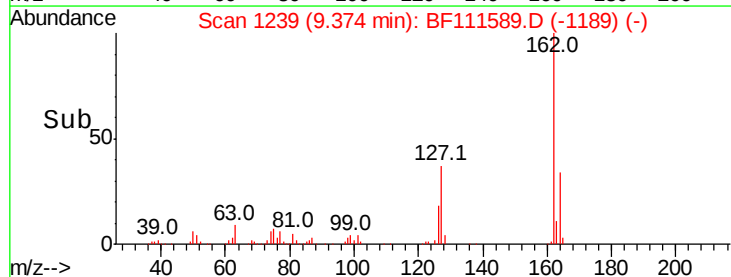
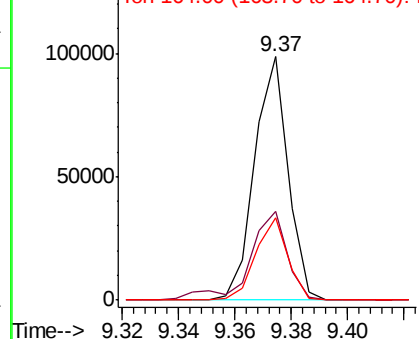


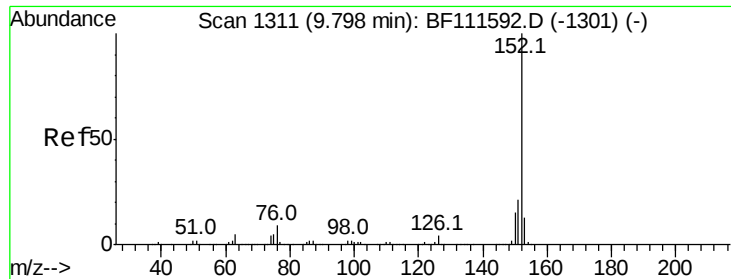
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#49

Acenaphthylene

Concen: 2.786 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

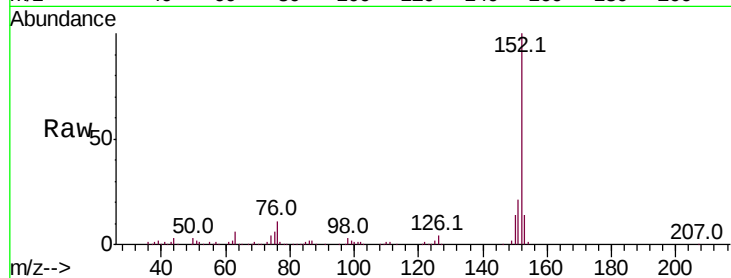
ClientSampleId :

SSTDICC2.5

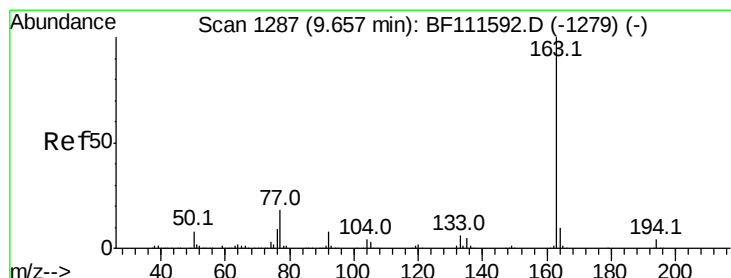
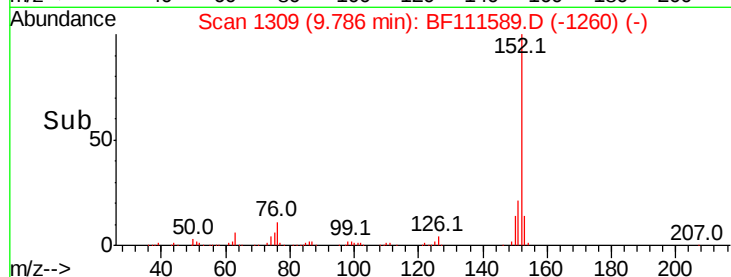
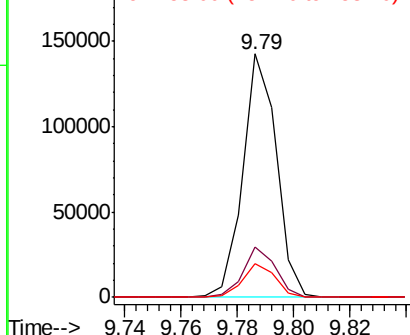
Tot Ion:	152	Resp:	117472
Ion Ratio	Lower	Upper	
152	100		
151	20.7	18.0	27.0
153	13.6	12.3	18.5

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



#50

Dimethylphthalate

Concen: 2.775 ng

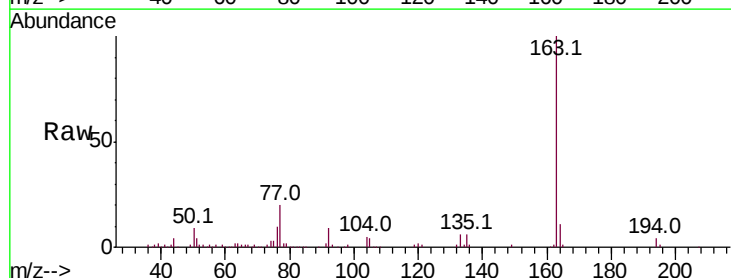
RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

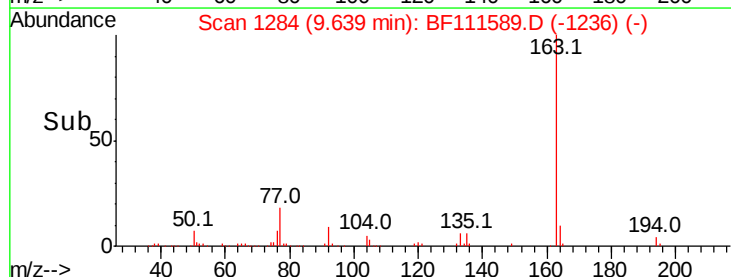
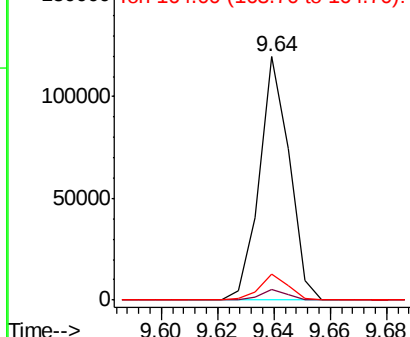
Lab File: BF111589.D

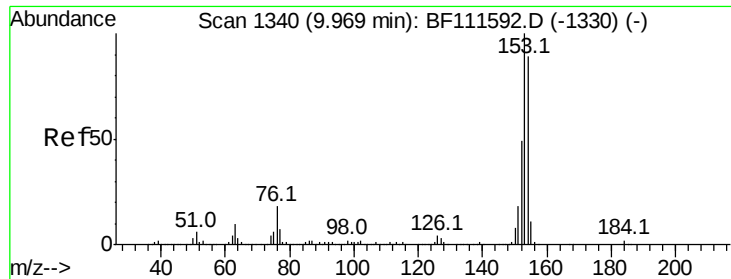
Acq: 19 Dec 2018 14:10

Tgt Ion:	163	Resp:	88143
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.0	4.6
164	10.6	8.9	13.3



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





#52

Acenaphthene

Concen: 2.748 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

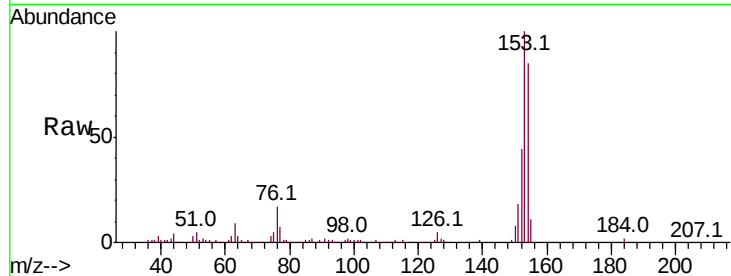
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.4	87.8	131.8
152	52.1	43.4	65.2

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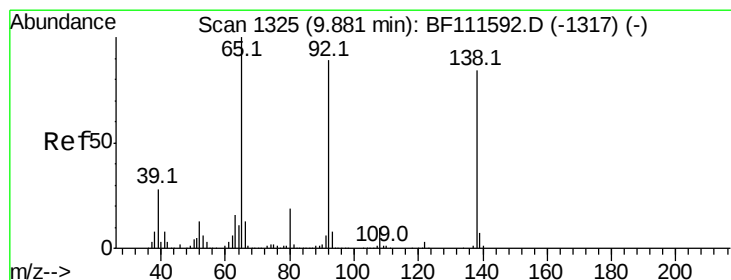
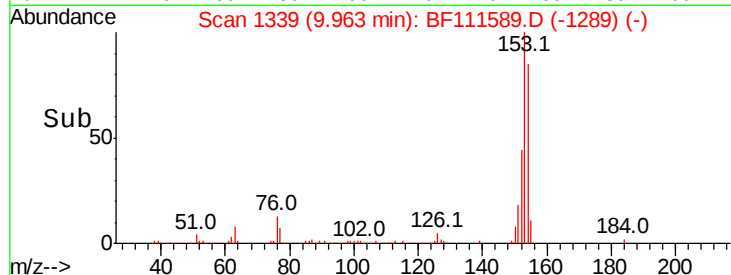
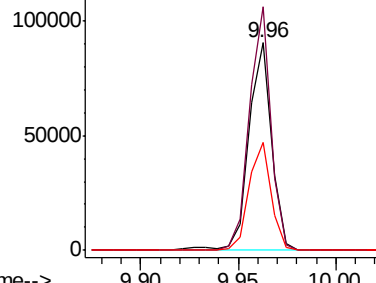


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 1.400 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

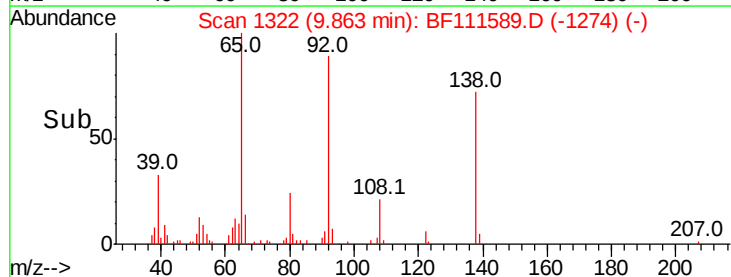
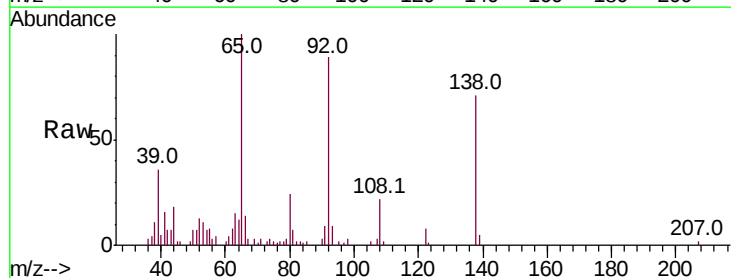
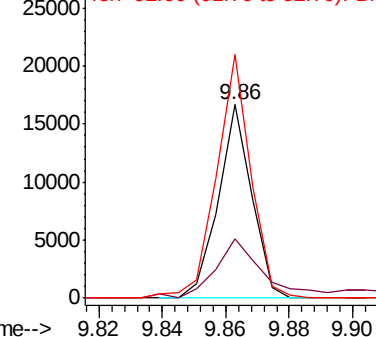
Tgt Ion	Ratio	Lower	Upper
138	100		
108	30.7	8.2	12.4#
92	126.0	93.4	140.2

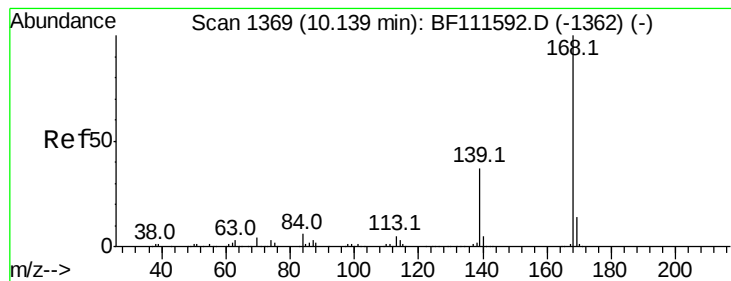
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzofuran

Concen: 2.868 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

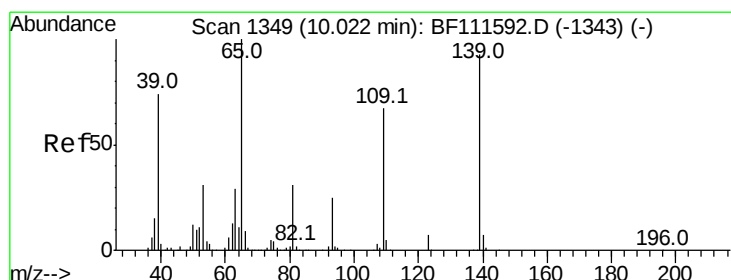
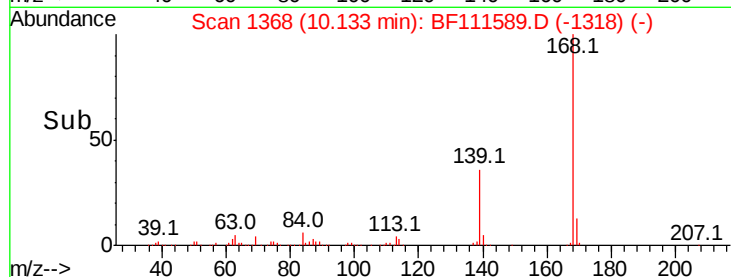
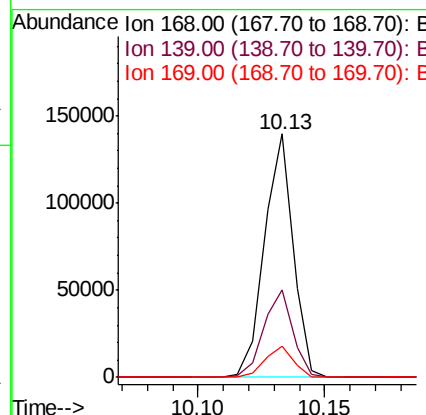
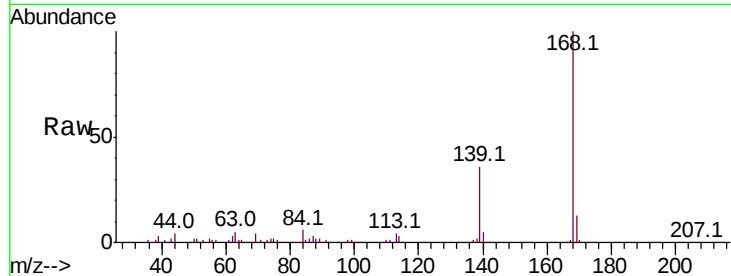
ClientSampleId :

SSTDICC2.5

Tot Ion:	168	Resp:	110922
Ion Ratio	Lower	Upper	
168	100		
139	35.7	32.6	49.0
169	12.8	11.8	17.6

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#56

4-Nitrophenol

Concen: 1.544 ng

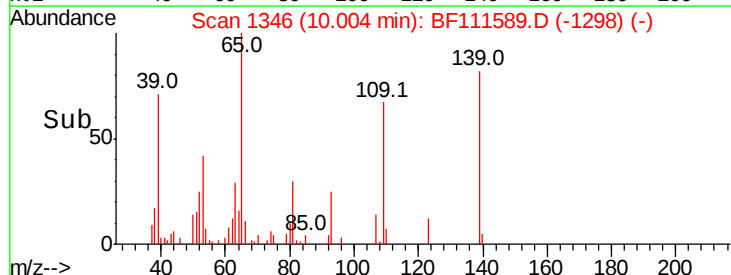
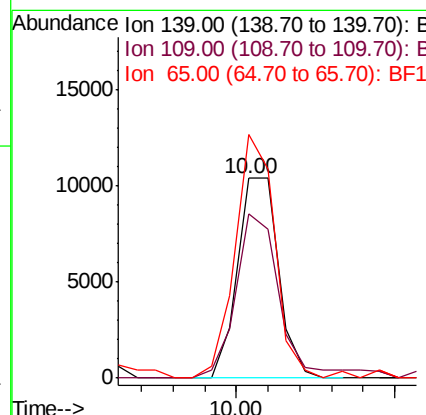
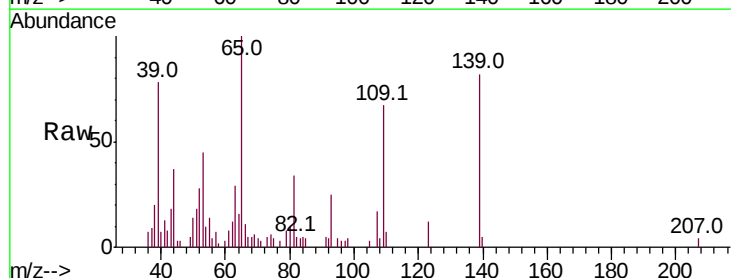
RT: 10.00 min Scan# 1346

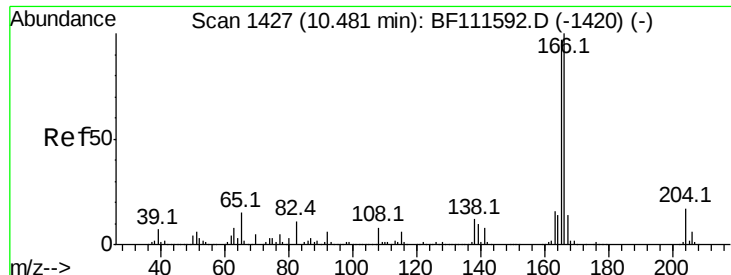
Delta R.T. -0.02 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tgt Ion:	139	Resp:	9280
Ion Ratio	Lower	Upper	
139	100		
109	82.2	41.8	81.8#
65	121.8	79.6	119.6#





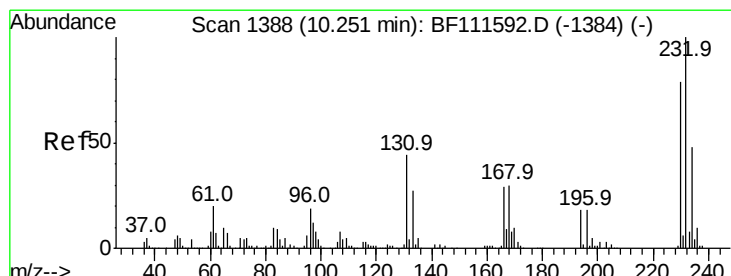
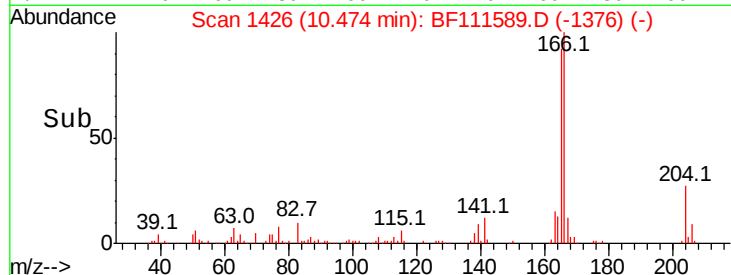
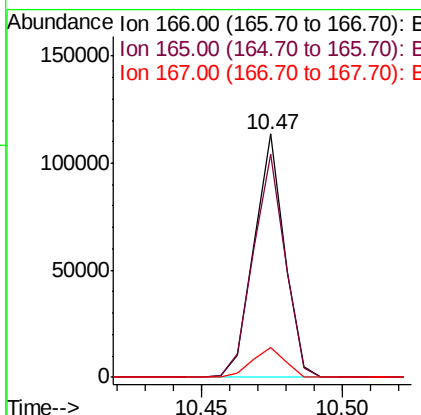
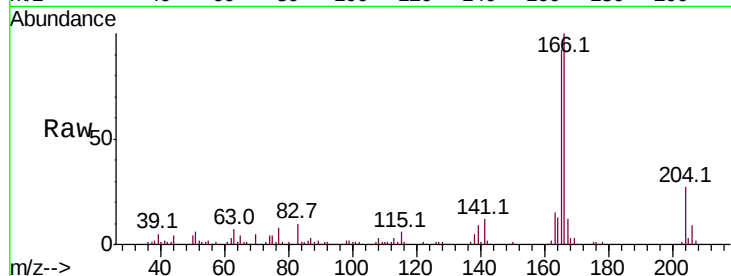
#58
 Fluorene
 Concen: 3.043 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	91.9	78.4	117.6	
167	12.1	11.2	16.8	

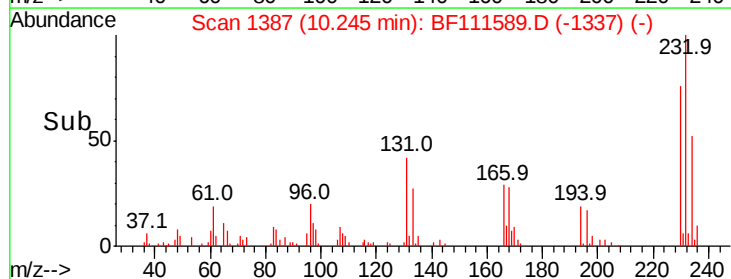
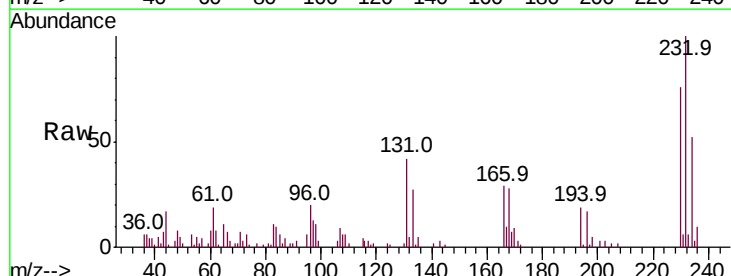
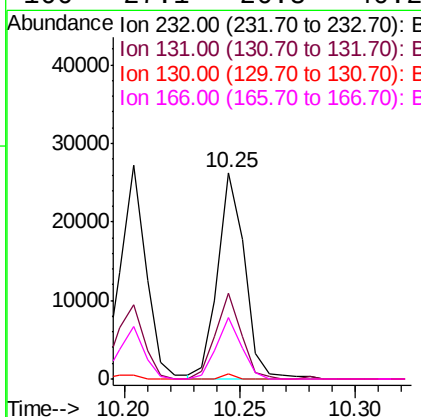
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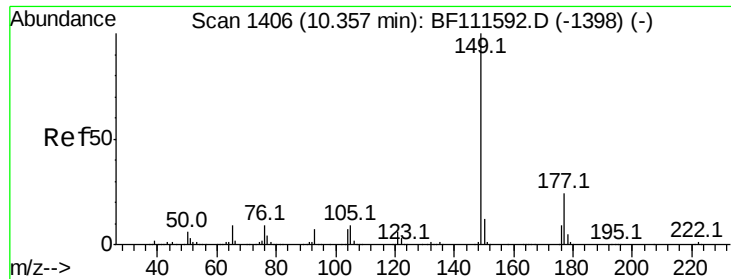
Sohil
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.015 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.4	40.9	61.3#	
130	1.1	2.0	3.0#	
166	27.1	26.8	40.2	





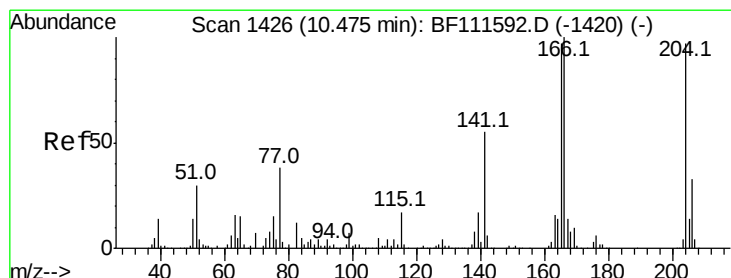
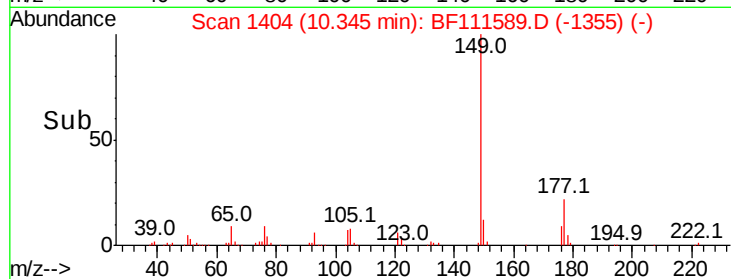
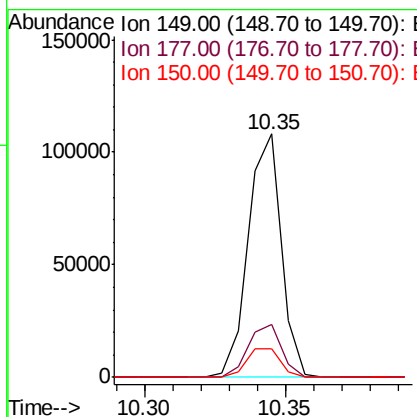
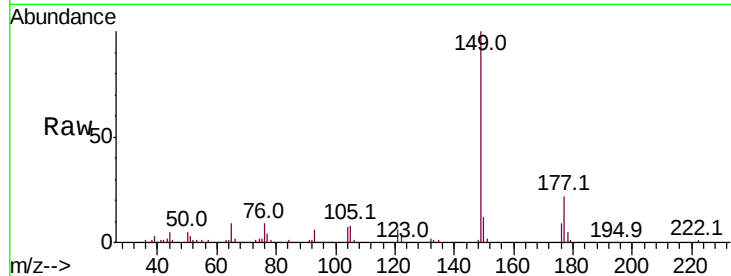
#60
 Diethylphthalate
 Concen: 2.728 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	149	Resp:	87774
Ion Ratio	Lower	Upper	
149	100		
177	21.8	18.3	27.5
150	11.5	10.6	15.8

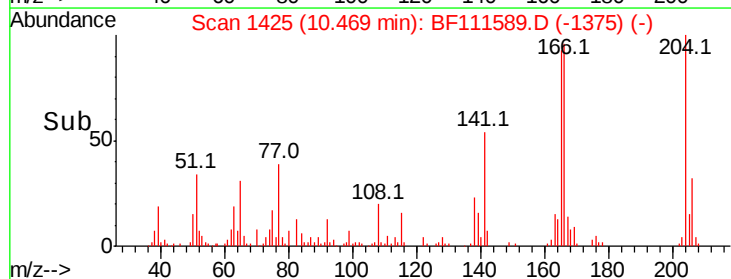
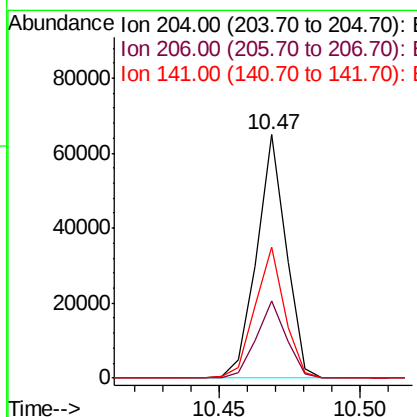
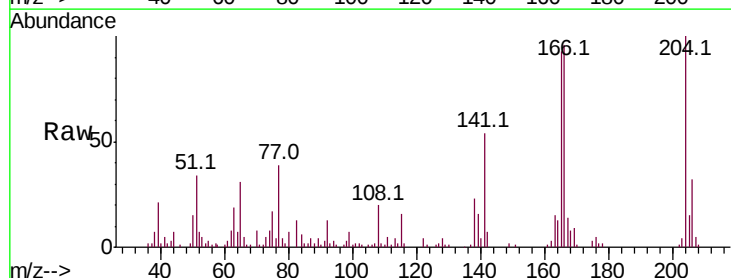
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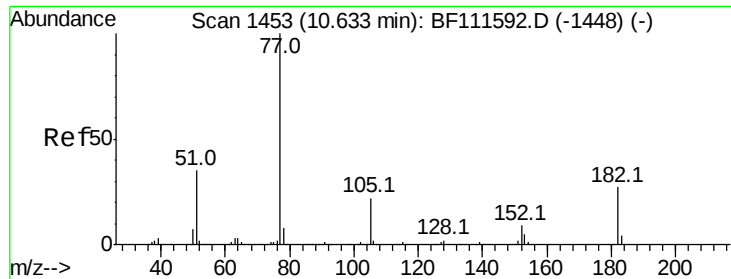
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#61
 4-Chlorophenyl-phenylether
 Concen: 3.431 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Tgt Ion:	204	Resp:	47095
Ion Ratio	Lower	Upper	
204	100		
206	31.6	26.6	39.8
141	53.8	52.6	78.8





#63

Azobenzene

Concen: 2.755 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

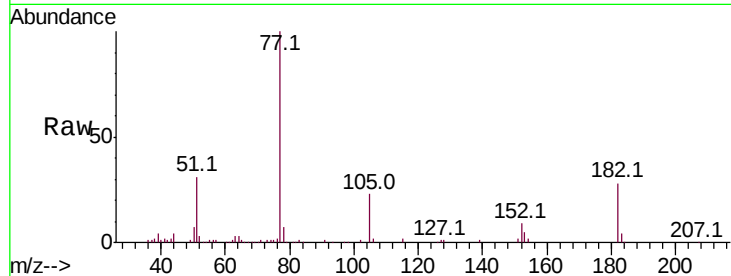
ClientSampleId :

SSTDICC2.5

Tot Ion:	77	Resp:	87390
Ion Ratio	Lower	Upper	
77	100		
182	27.7	4.9	44.9
105	22.6	6.0	46.0
51	31.5	14.7	54.7

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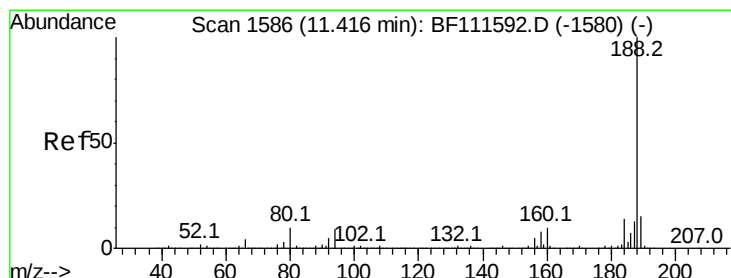
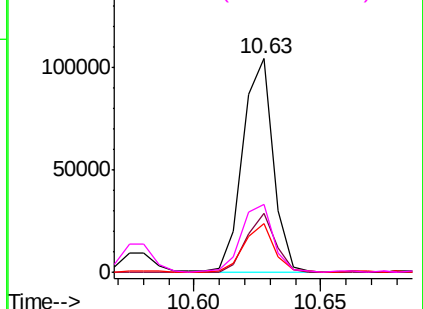
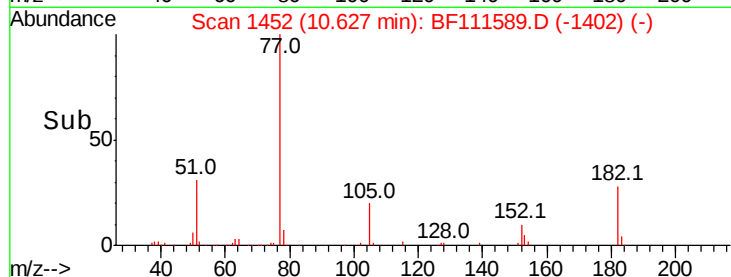


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

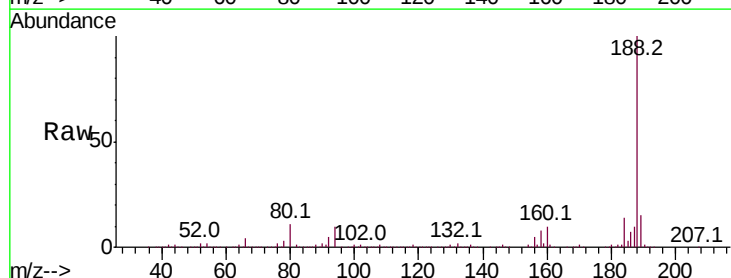
RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

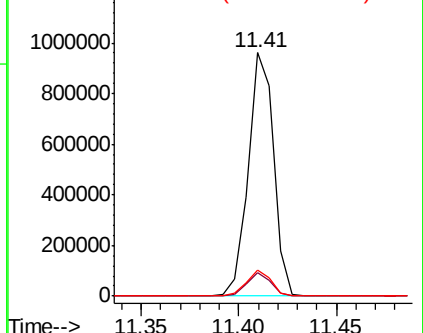
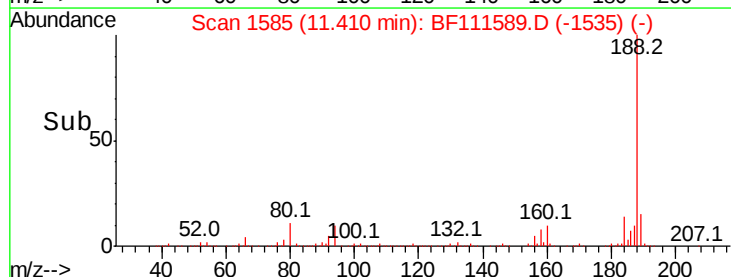
Tgt Ion:	188	Resp:	864213
Ion Ratio	Lower	Upper	
188	100		
94	9.7	9.6	14.4
80	10.8	9.8	14.6

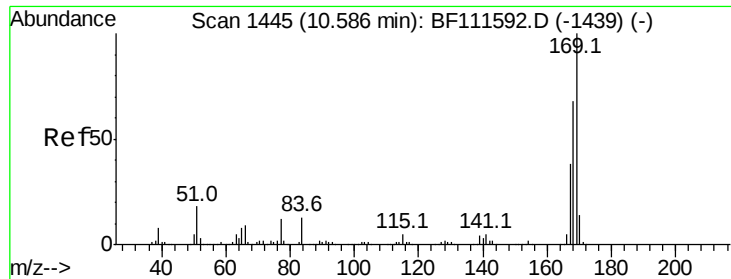


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





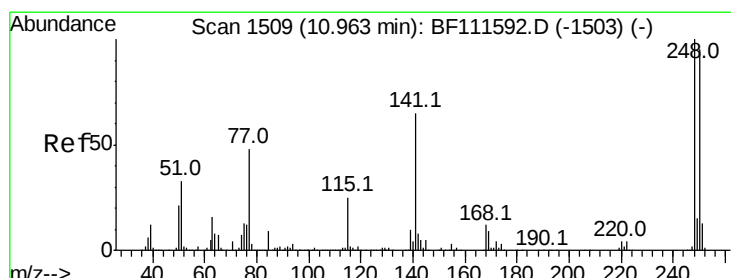
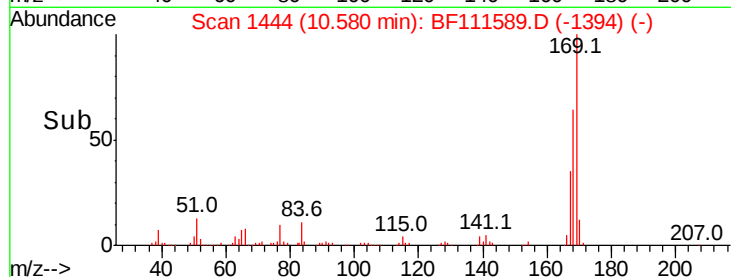
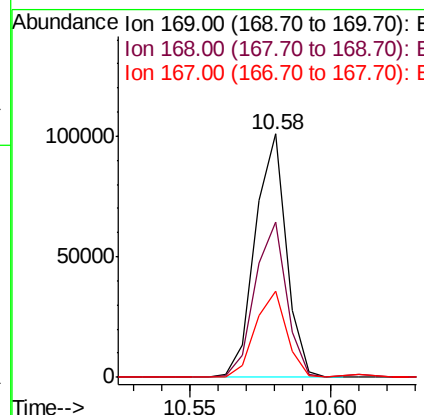
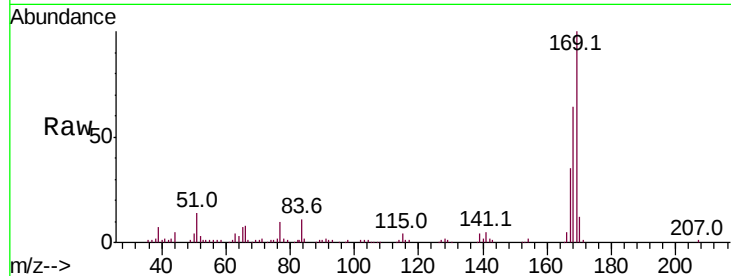
#66
 n-Nitrosodiphenylamine
 Concen: 2.598 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.4	81.6
167	35.3	30.5	45.7

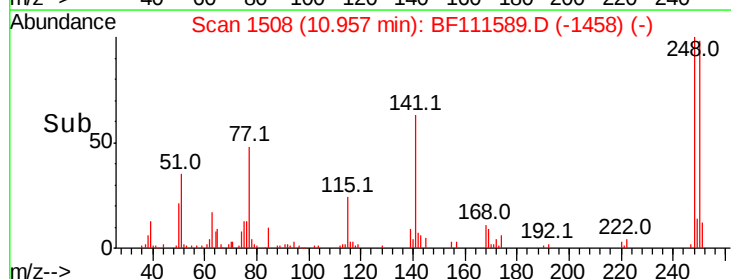
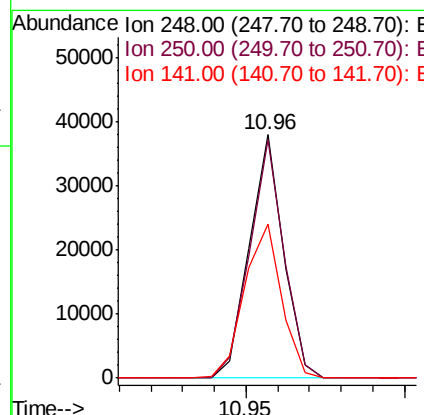
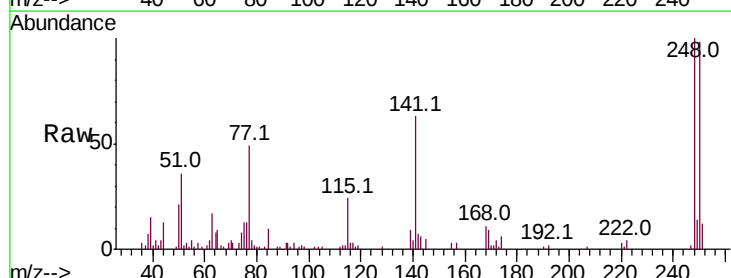
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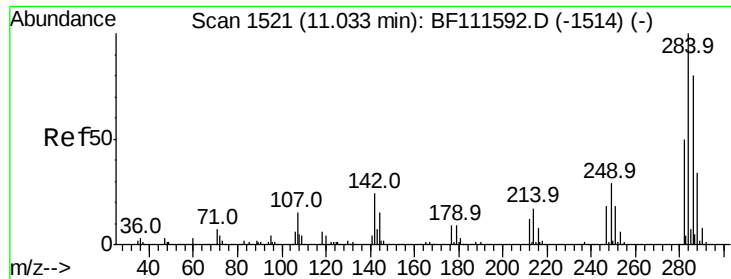
Sohil
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#67
 4-Bromophenyl-phenylether
 Concen: 3.025 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.0	115.4
141	63.4	63.0	94.6





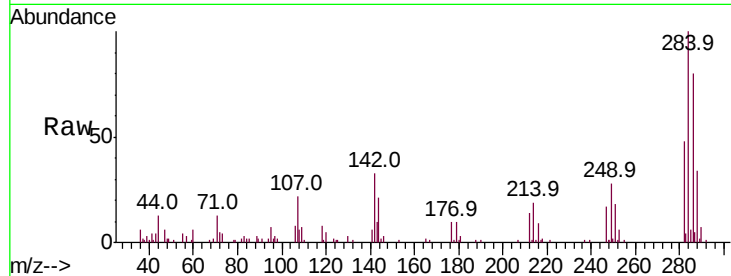
#68
Hexachlorobenzene
Concen: 3.334 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

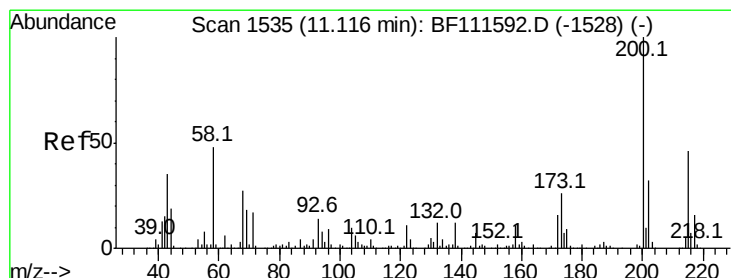
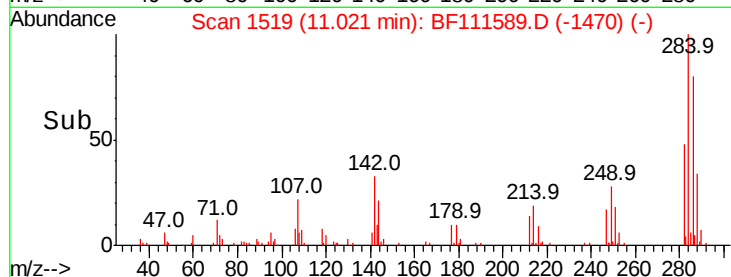
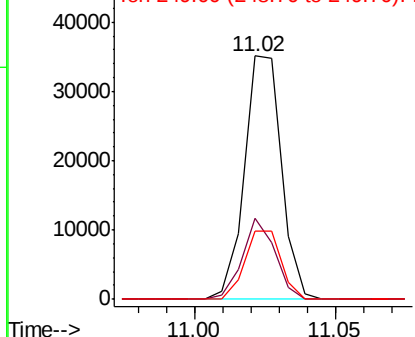
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.1	27.4	41.2	
249	28.2	24.4	36.6	

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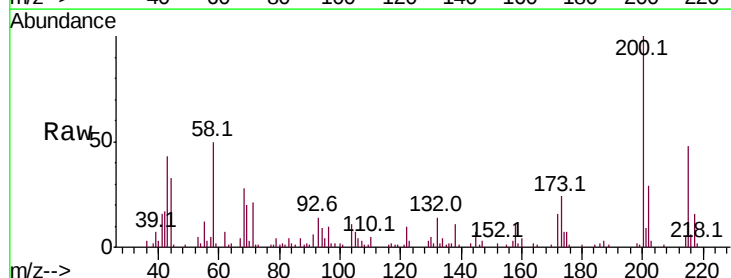


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

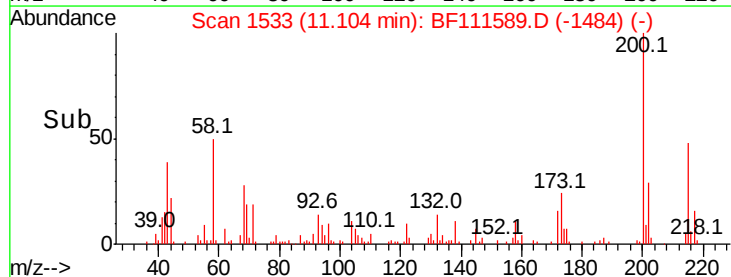
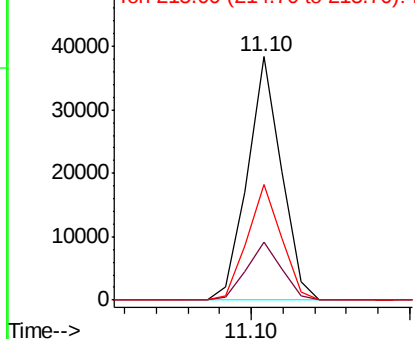


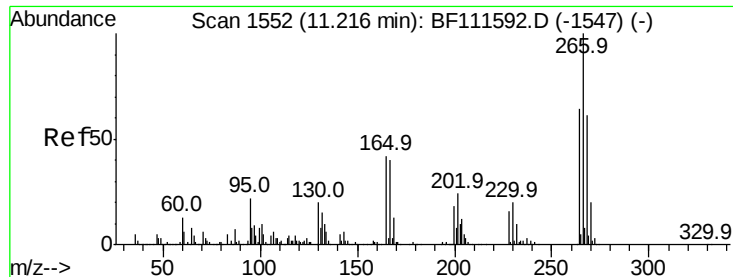
#69
Atrazine
Concen: 3.312 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.6	10.1	50.1	
215	47.6	26.9	66.9	



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: 2.836 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

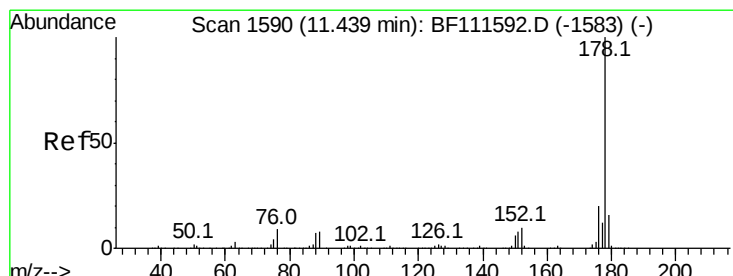
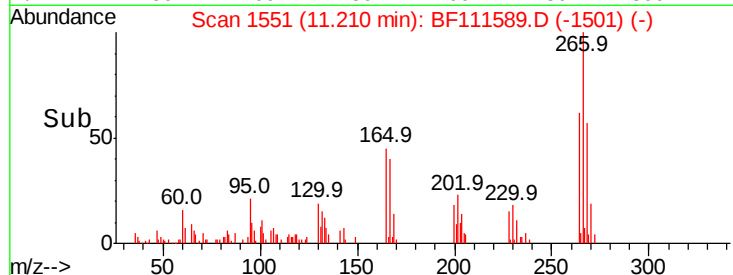
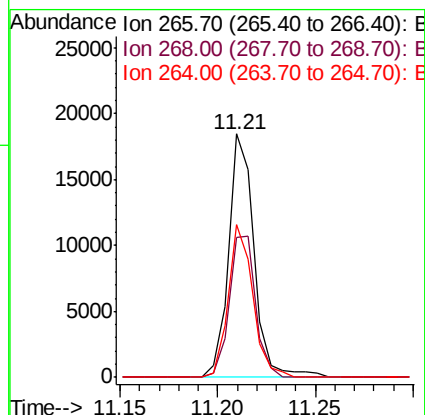
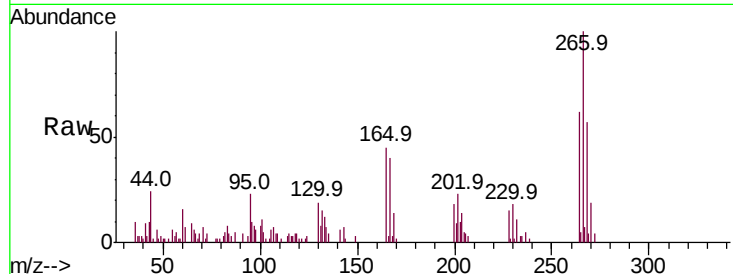
ClientSampleId :

SSTDICC2.5

Tot Ion:	266	Resp:	16666
Ion Ratio	Lower	Upper	
266	100		
268	57.5	47.9	71.9
264	62.5	49.1	73.7

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#71

Phenanthrene

Concen: 2.914 ng

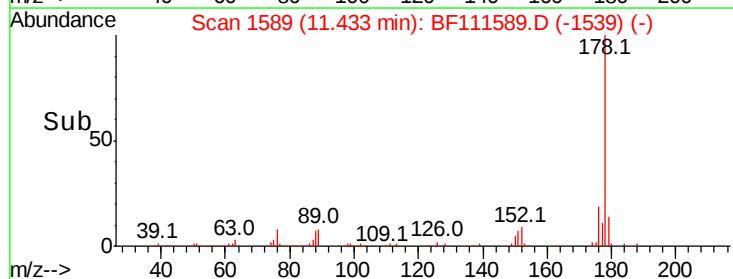
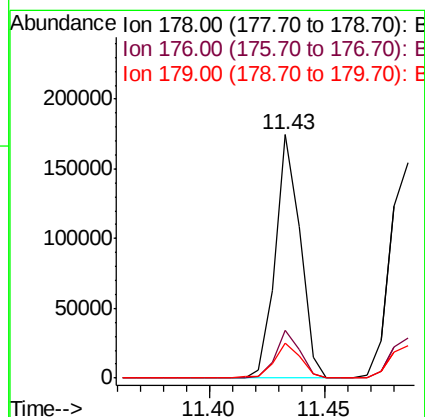
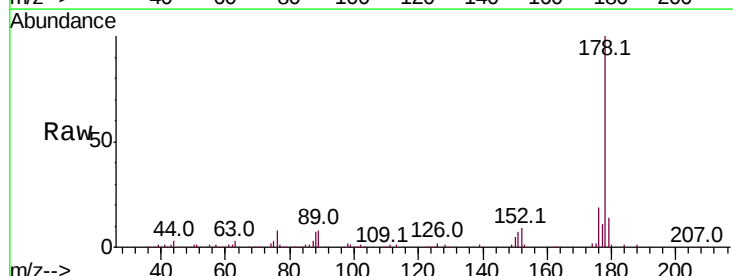
RT: 11.43 min Scan# 1589

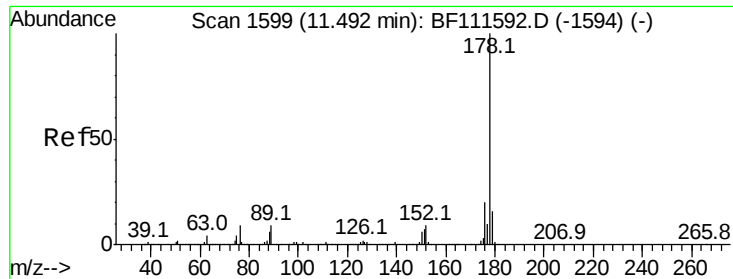
Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tgt Ion:	178	Resp:	129764
Ion Ratio	Lower	Upper	
178	100		
176	19.4	18.1	27.1
179	14.5	14.0	21.0





#72

Anthracene

Concen: 2.836 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

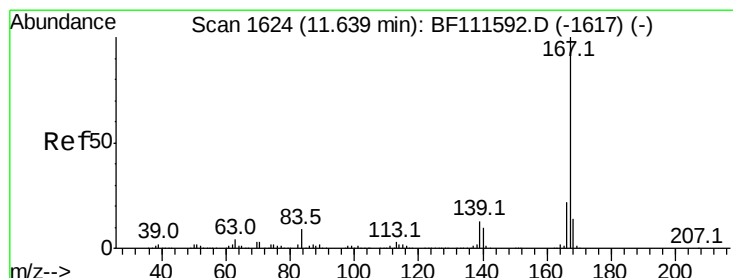
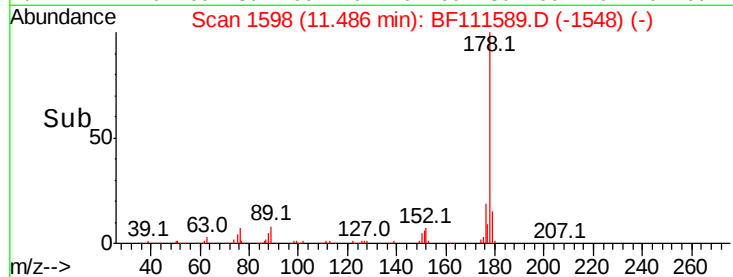
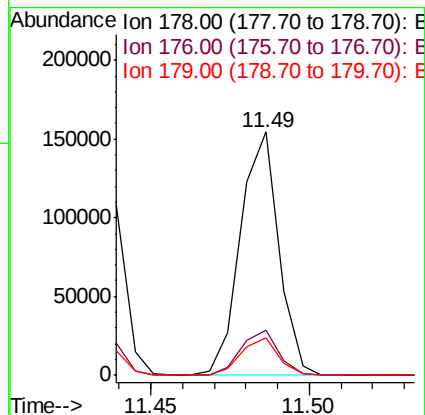
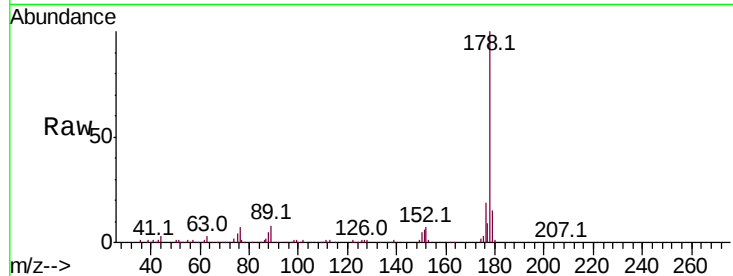
ClientSampleId :

SSTDICC2.5

Tot Ion:	178	Resp:	129156
Ion Ratio	Lower	Upper	
178	100		
176	18.6	17.2	25.8
179	15.3	13.8	20.8

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#73

Carbazole

Concen: 2.664 ng

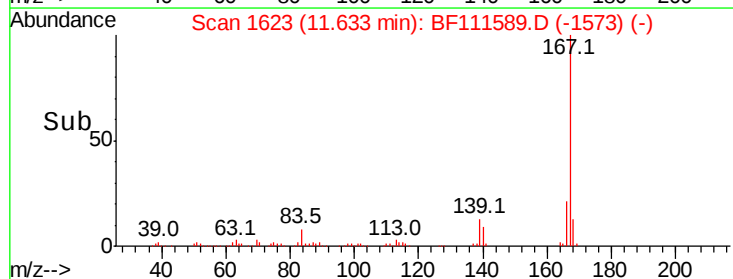
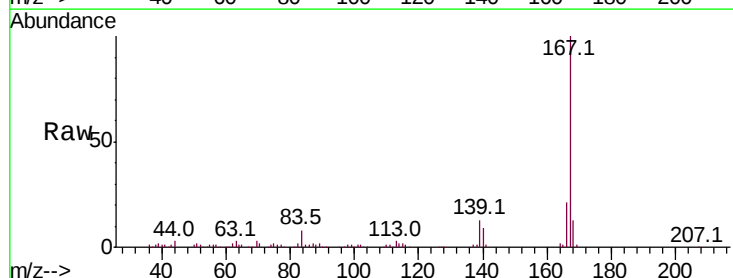
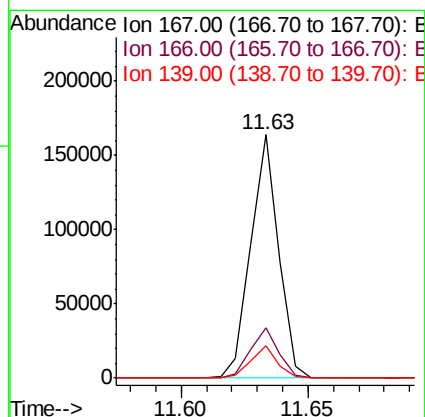
RT: 11.63 min Scan# 1623

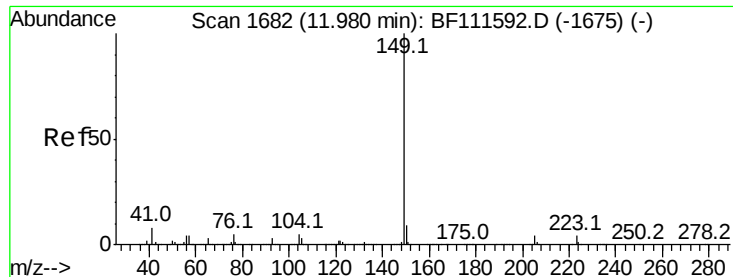
Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tgt Ion:	167	Resp:	125469
Ion Ratio	Lower	Upper	
167	100		
166	20.9	19.3	28.9
139	13.5	11.9	17.9





#74

Di-n-butylphthalate

Concen: 2.715 ng

RT: 11.97 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

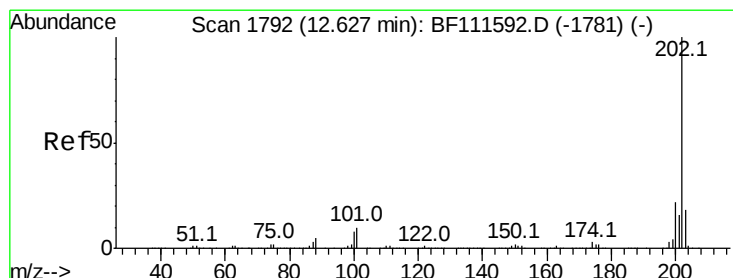
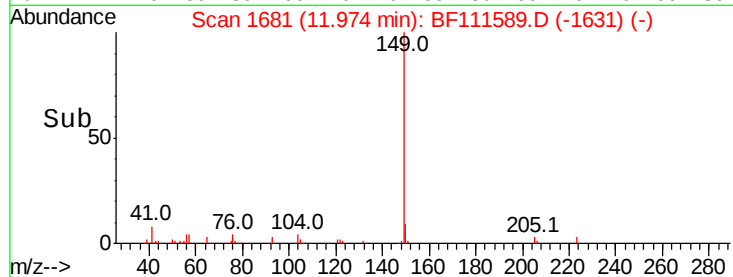
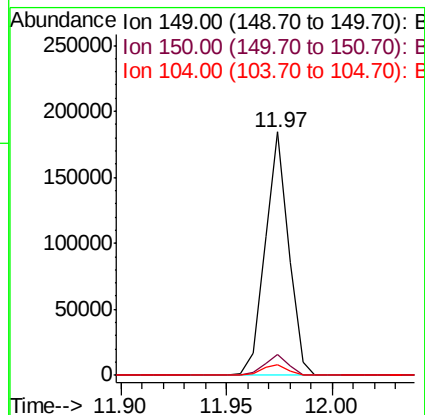
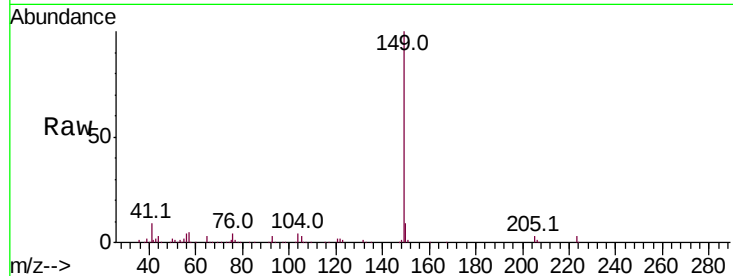
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	142408
Ion Ratio	Lower	Upper	
149	100		
150	8.7	8.8	13.2#
104	4.2	4.5	6.7#

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#75

Fluoranthene

Concen: 3.071 ng

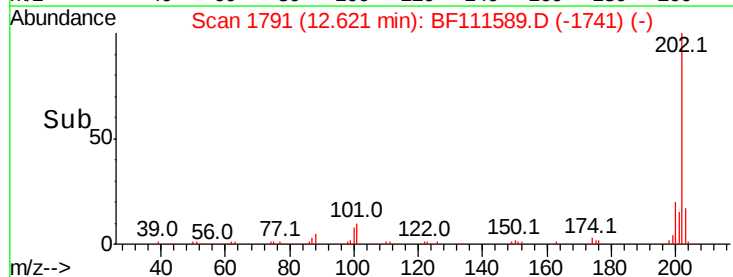
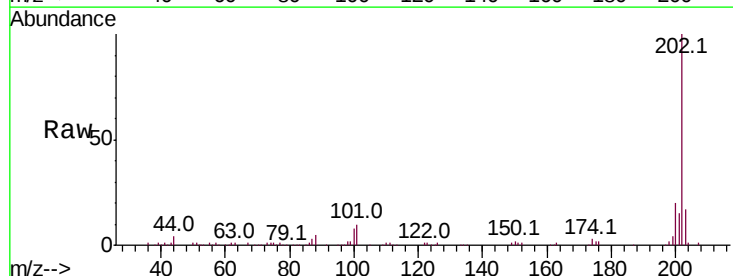
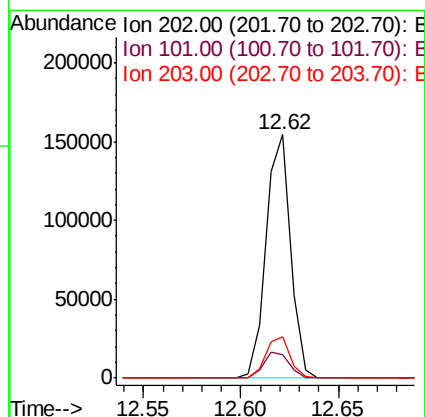
RT: 12.62 min Scan# 1791

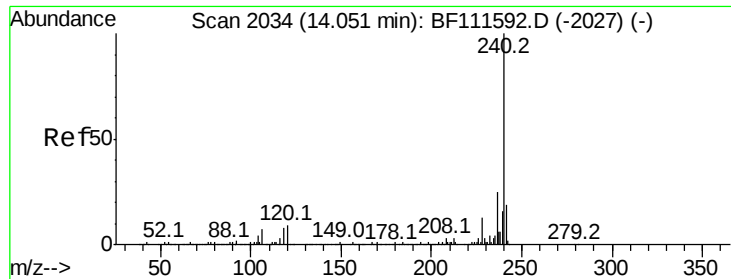
Delta R.T. -0.01 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Tgt Ion:	202	Resp:	133803
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	33.8
203	17.0	0.0	38.6





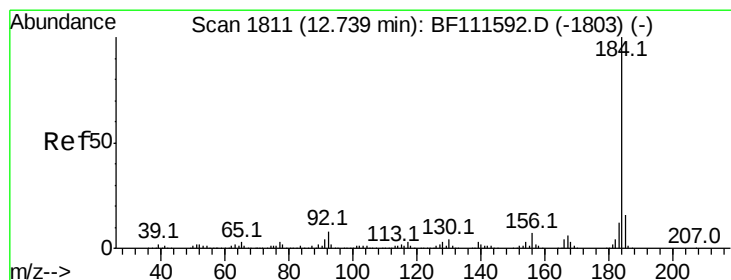
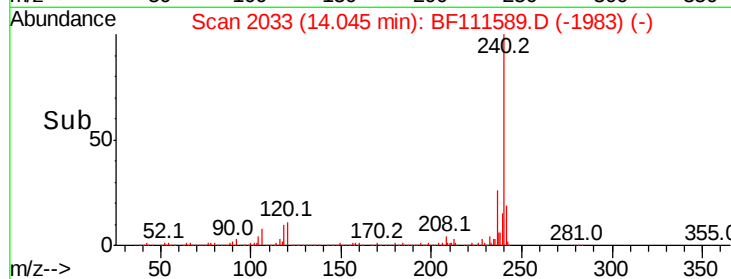
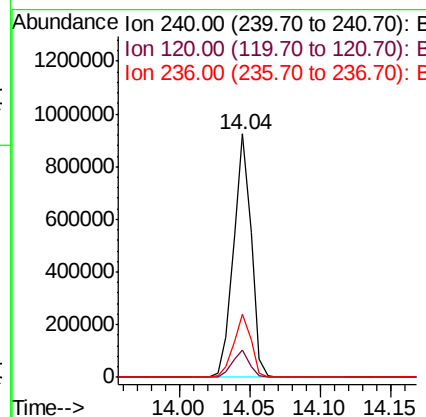
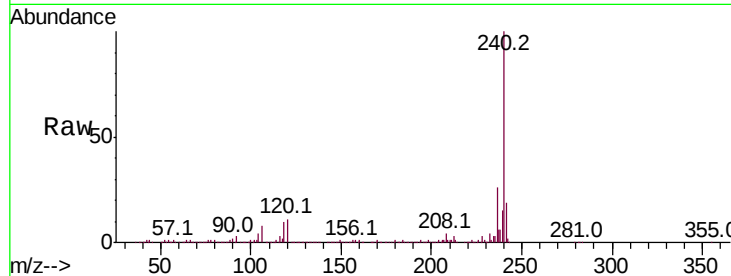
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	12.2	18.2#
236	25.9	20.2	30.2

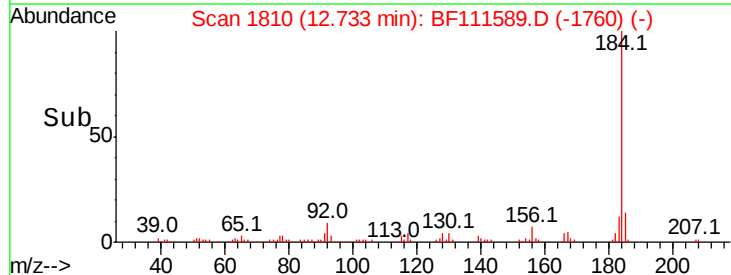
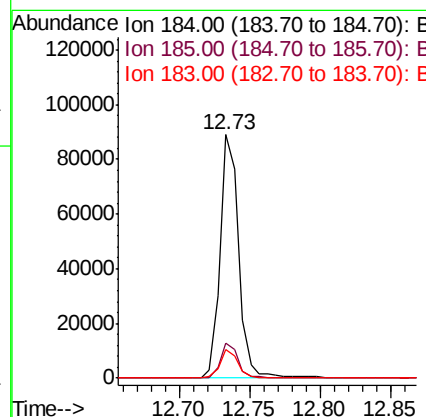
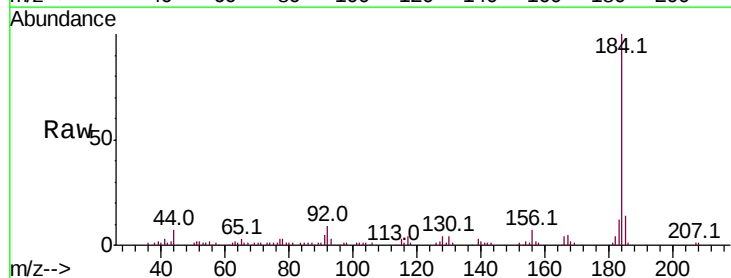
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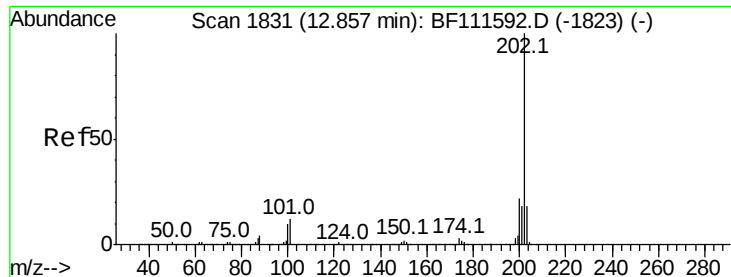
Sohil
 12/20/2018 12:41:41 PM



#77
 Benzidine
 Concen: 2.783 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.6
183	11.9	9.3	13.9





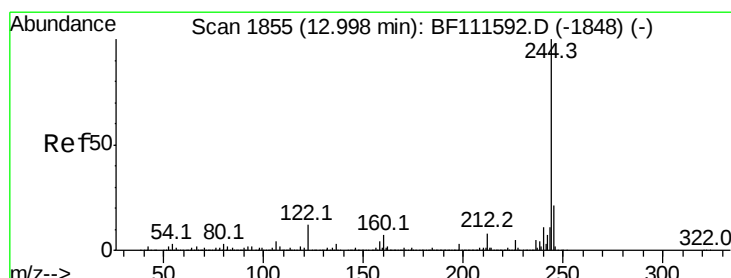
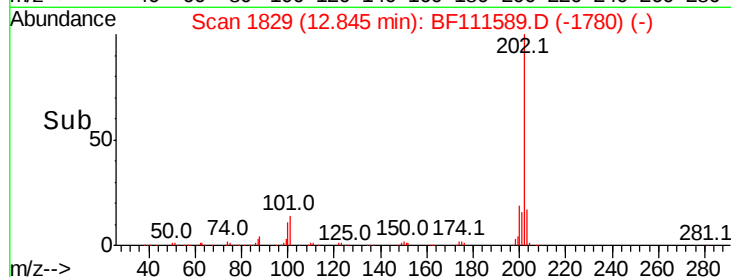
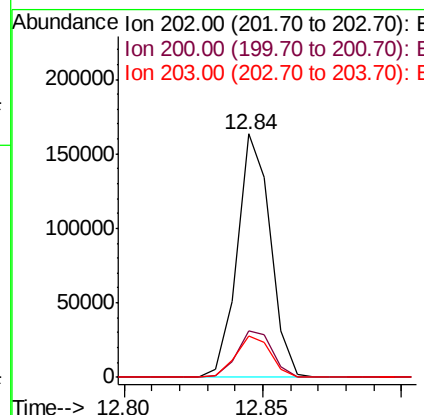
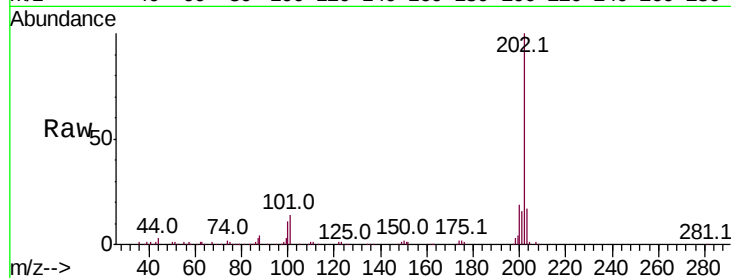
#78
Pvrene
Concen: 2.434 ng/mL
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	18.9	19.0	28.4#
203	16.7	15.2	22.8

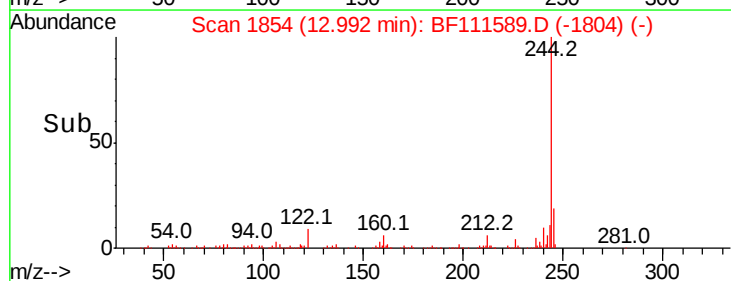
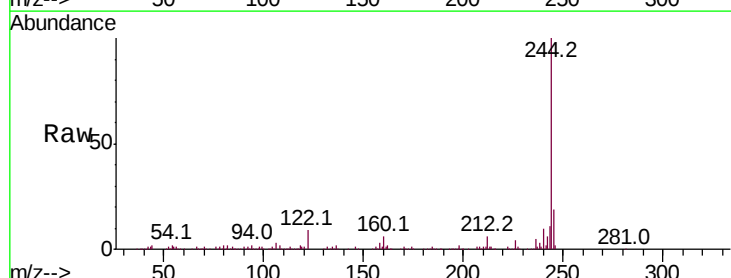
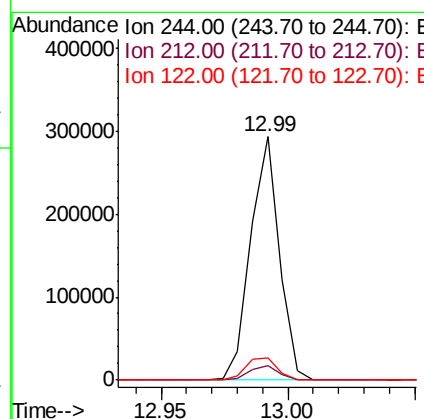
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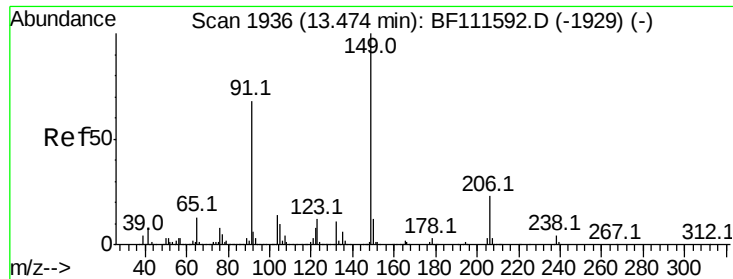
Sohil
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#79
Terphenyl-d14
Concen: 6.774 ng/mL
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.7	8.5
122	9.2	13.1	19.7#





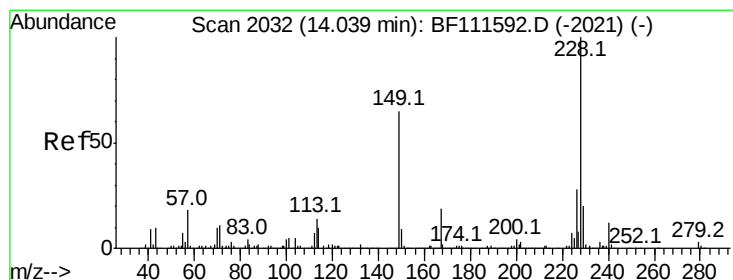
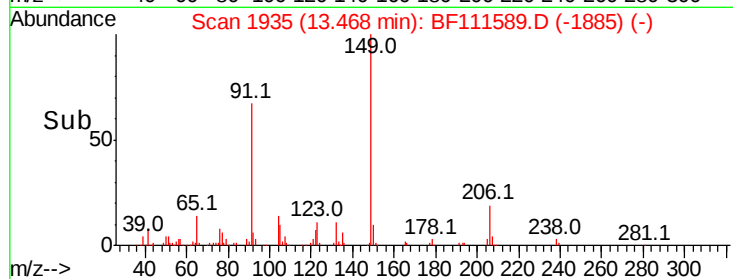
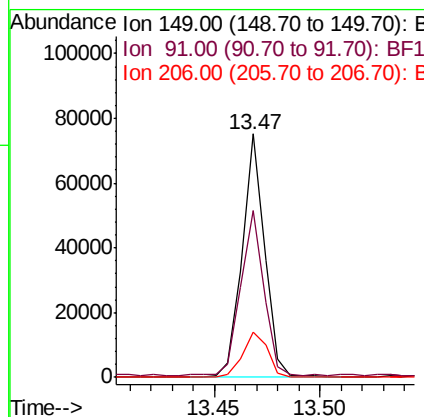
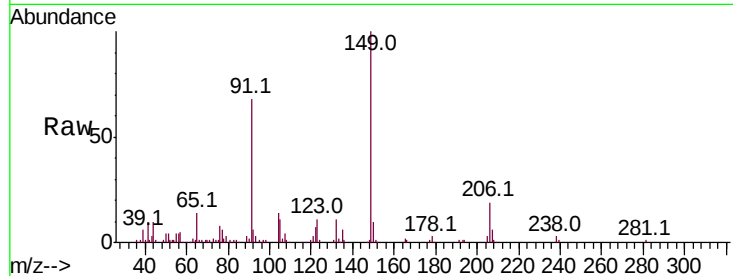
#80
Butylbenzylphthalate
Concen: 1.997 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	63.8	95.6
206	18.5	15.1	22.7

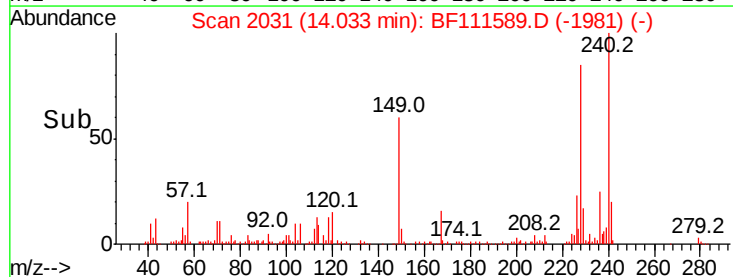
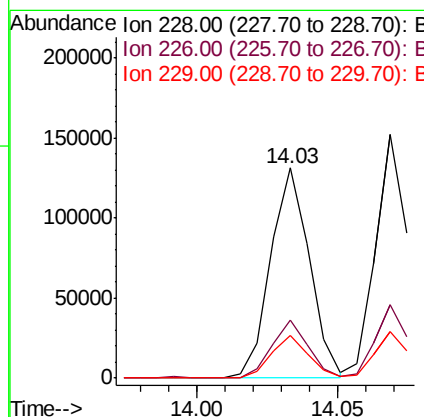
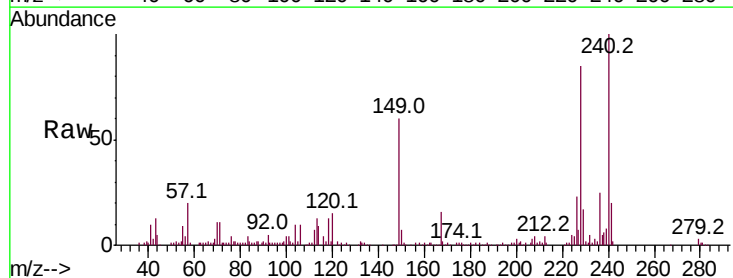
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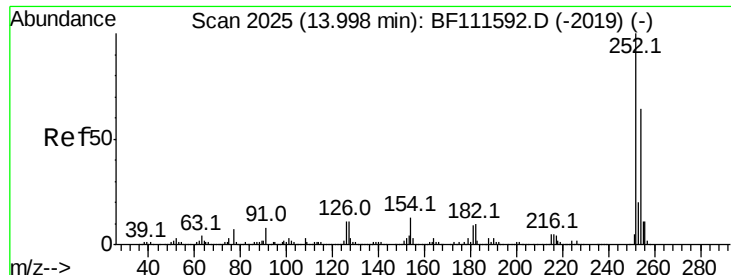
Sohil
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#81
Benzo(a)anthracene
Concen: 2.893 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	20.2	16.3	24.5





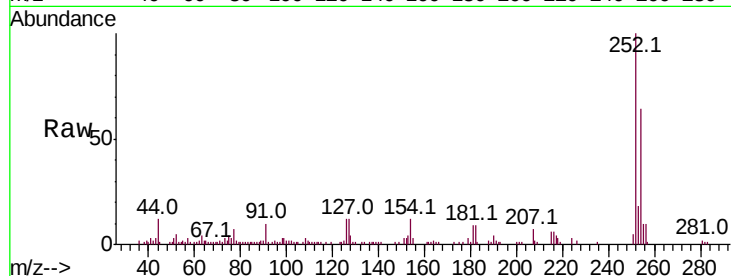
#82
3,3'-Dichlorobenzidine
Concen: 2.625 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.7	79.1
126	12.1	11.1	16.7

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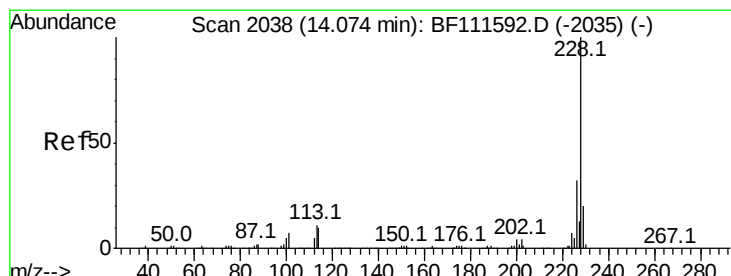
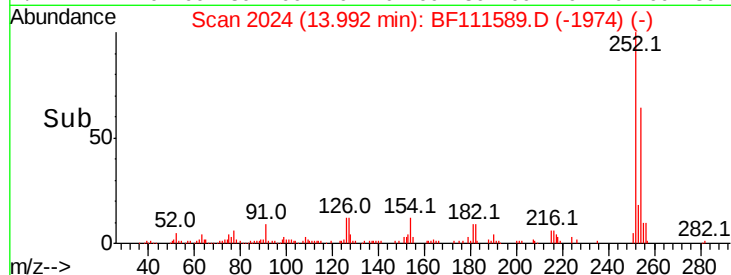
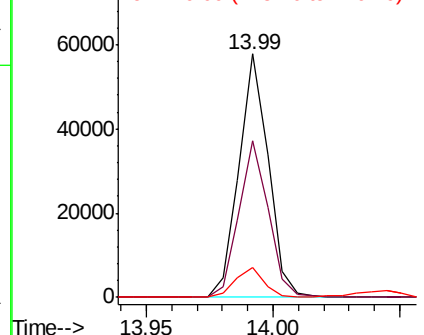


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
Chrysene
Concen: 2.614 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

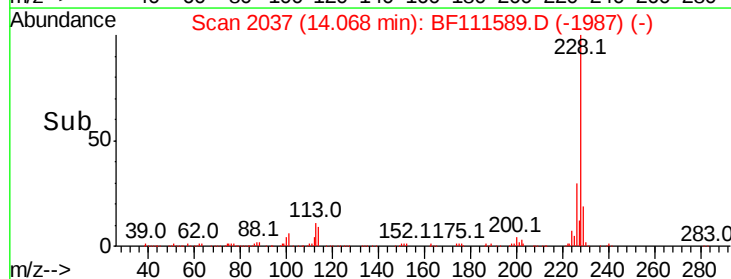
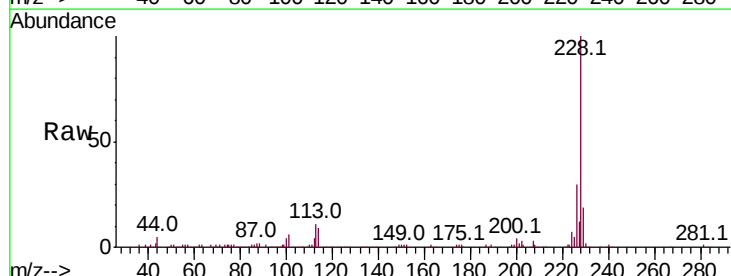
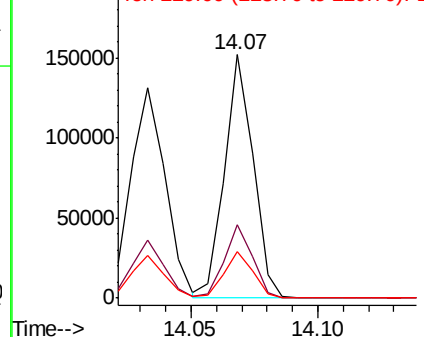
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.3	37.9
229	19.0	17.2	25.8

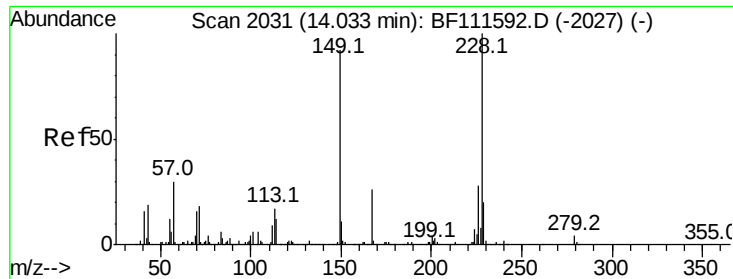
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.175 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:149 Resp: 76367

Ion Ratio Lower Upper

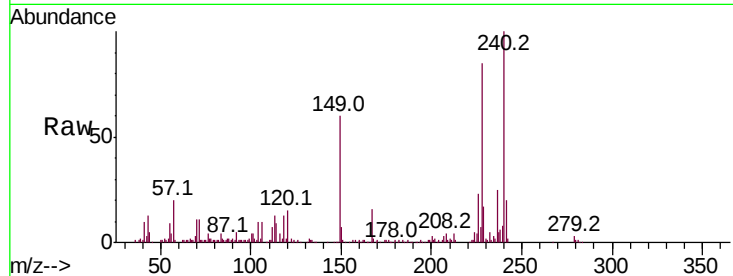
149 100

167 26.4 22.5 33.7

279 4.4 2.6 4.0#

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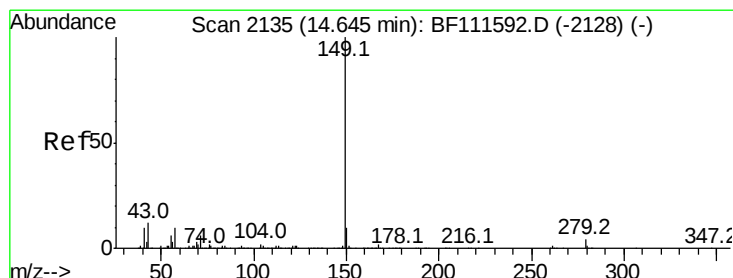
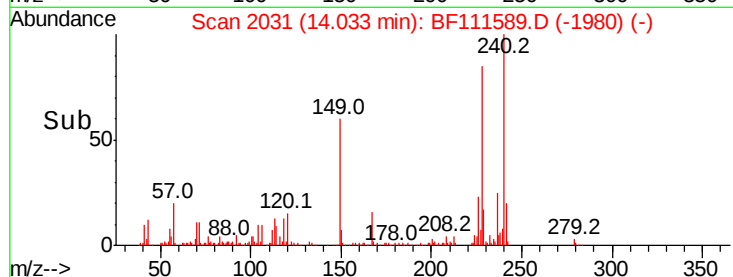
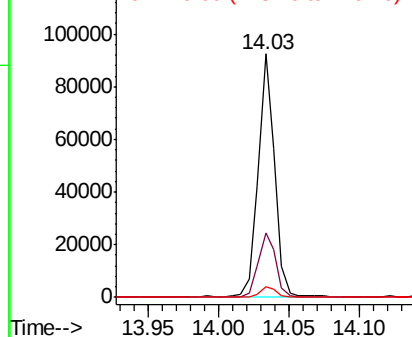


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 2.000 ng

RT: 14.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BF111589.D

Acq: 19 Dec 2018 14:10

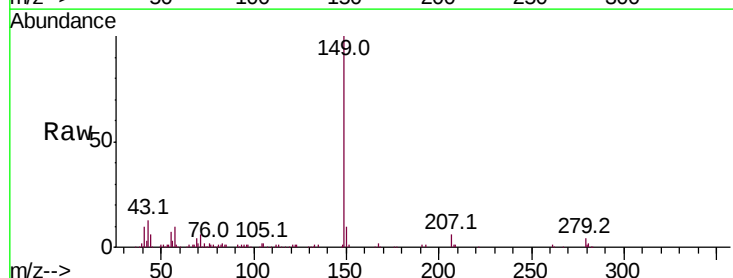
Tgt Ion:149 Resp: 118407

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.9 10.9 16.3

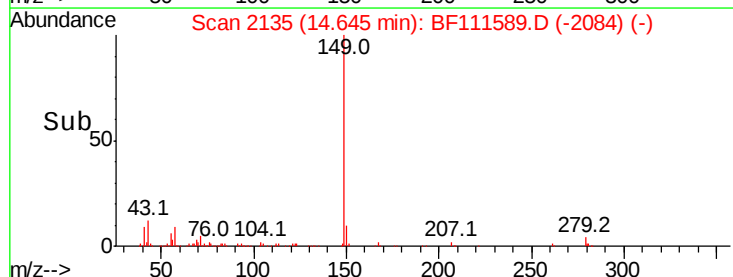
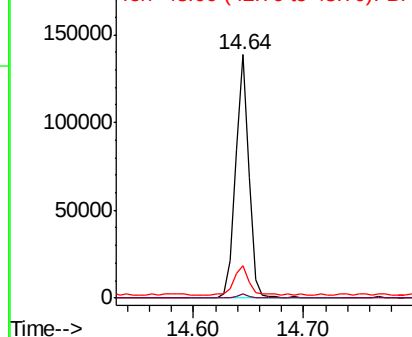


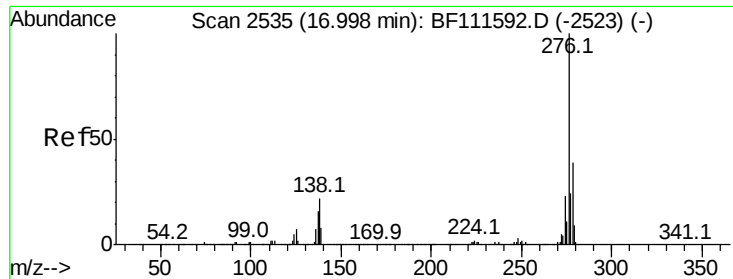
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





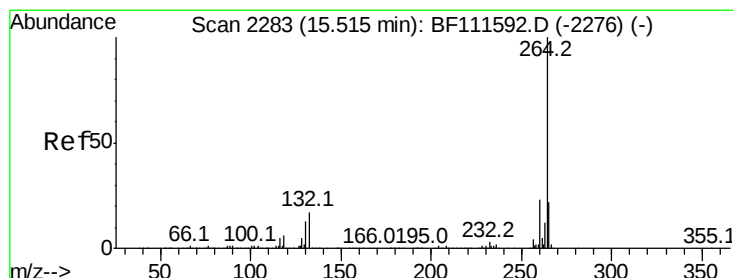
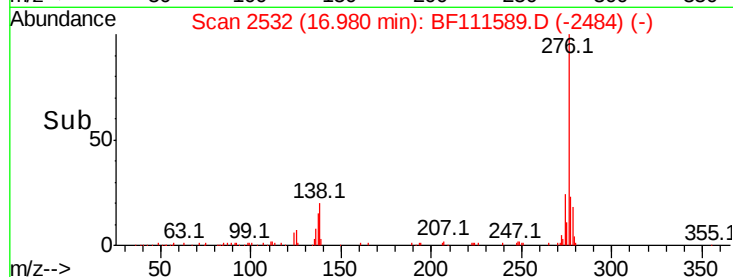
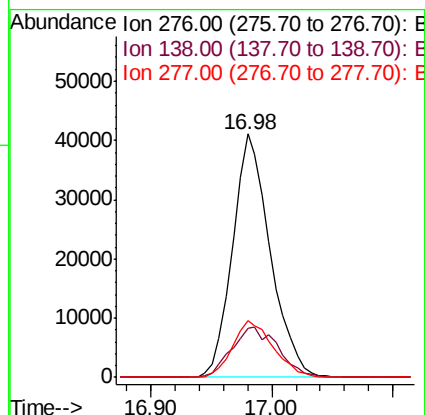
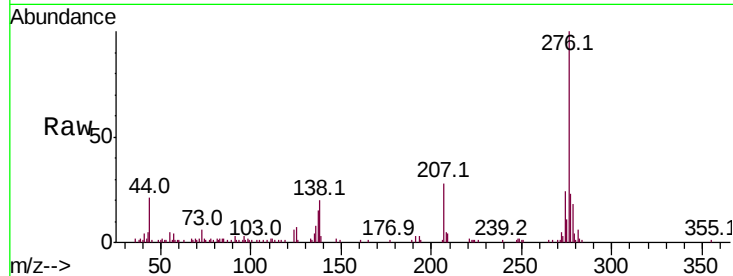
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.689 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	27.8	41.6#
277	25.0	20.1	30.1

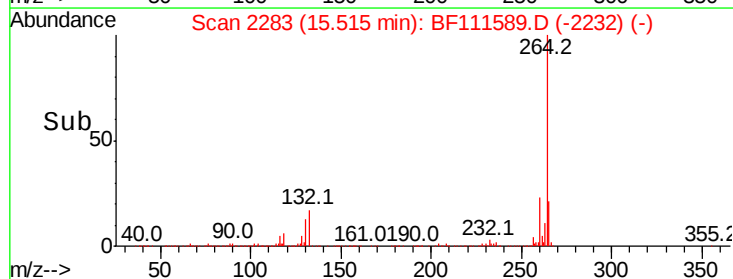
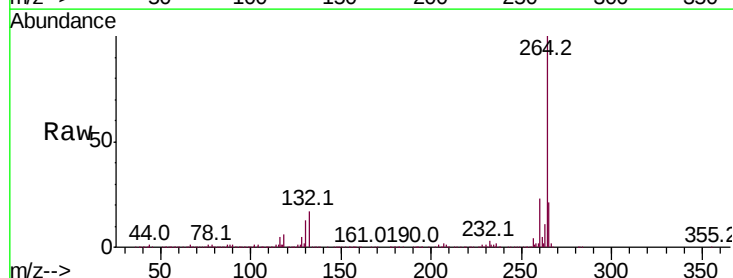
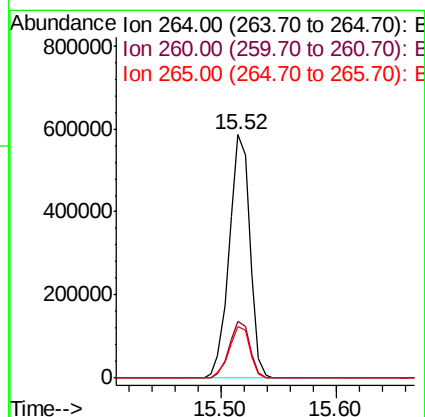
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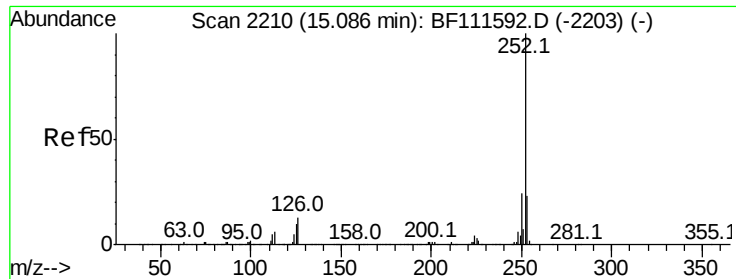
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	21.3	17.7	26.5





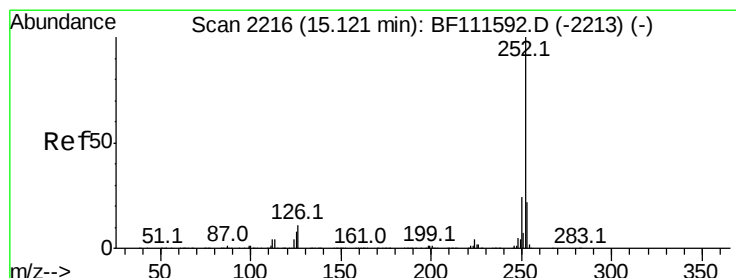
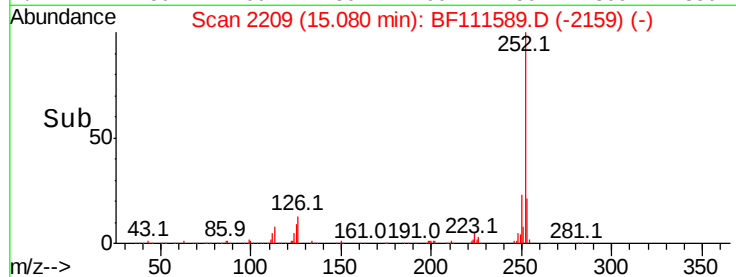
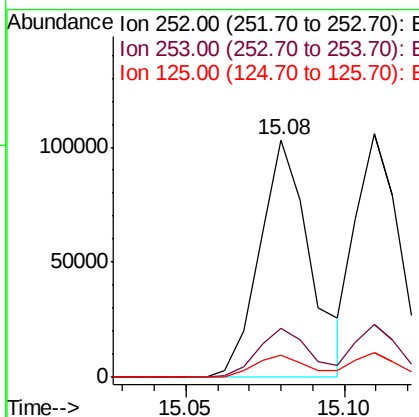
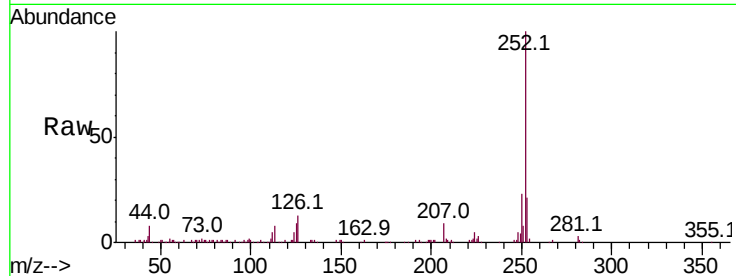
#88
Benzo(b)fluoranthene
Concen: 2.685 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	9.5	10.4	15.6

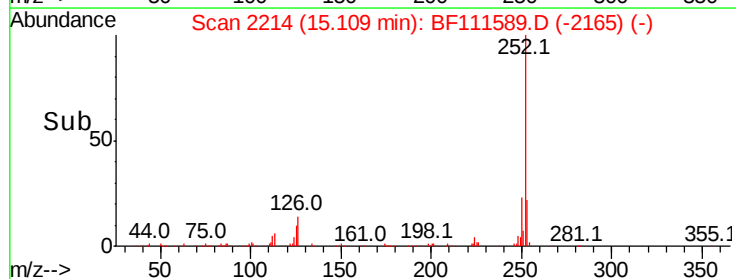
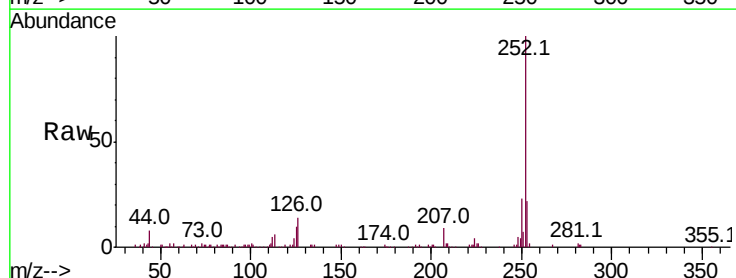
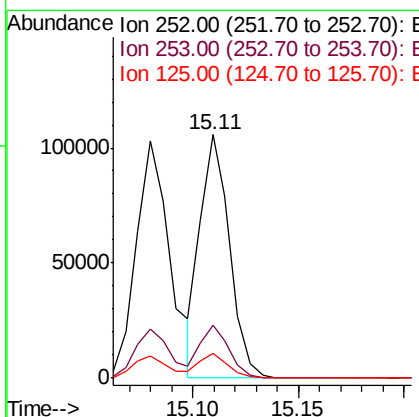
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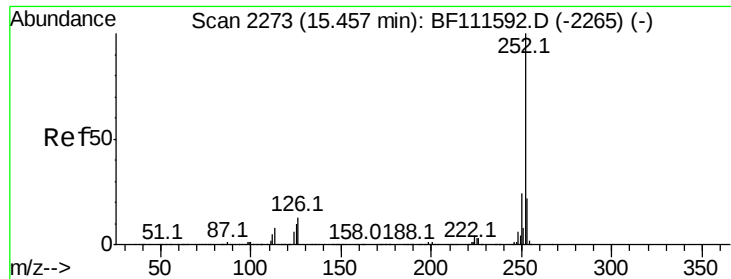
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#89
Benzo(k)fluoranthene
Concen: 2.513 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	10.3	9.8	14.8





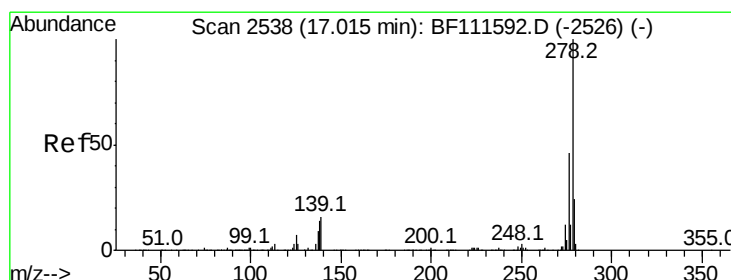
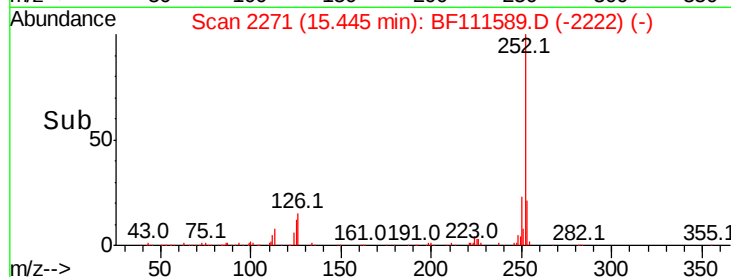
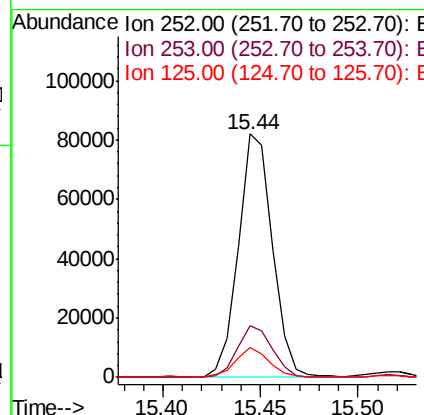
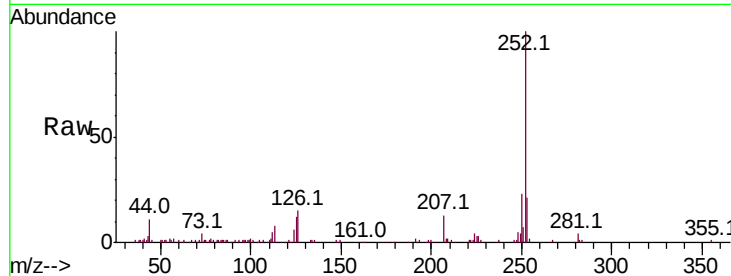
#90
Benzo(a)pyrene
Concen: 2.596 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	12.1	12.3	18.5#

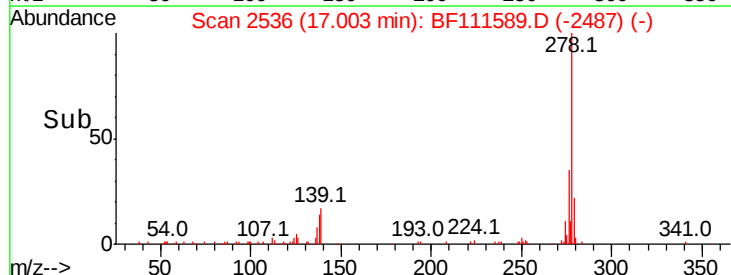
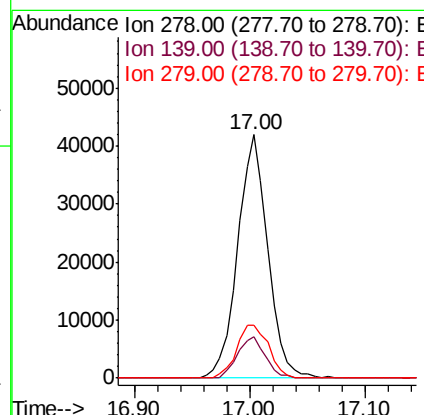
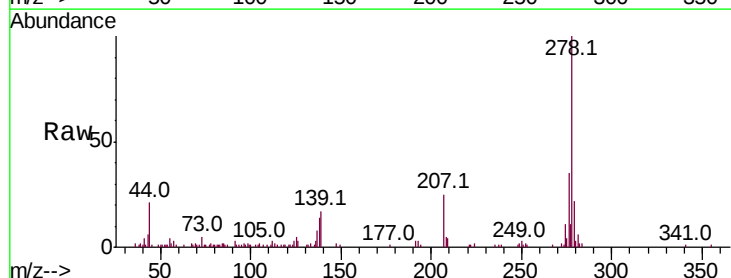
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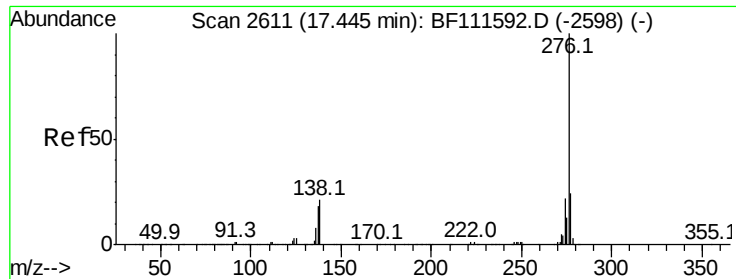
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#91
Dibenzo(a,h)anthracene
Concen: 2.500 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	18.2	27.4#
279	21.8	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 2.413 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.02 min
 Lab File: BF111589.D
 Acq: 19 Dec 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.2	28.8
138	22.8	24.9	37.3

Manual Integrations
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