

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089636.D
 Acq On : 5 Aug 2016 18:18
 Operator : UM/SJ
 Sample : H4292-09MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Manual Integrations
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 8/8/2016 9:14:37 AM

Quant Time: Aug 06 00:03:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	45917	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	196215	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	80114	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	123767	20.00	ng	0.00
75) Chrysene-d12	18.39	240	94122	20.00	ng	0.00
86) Perylene-d12	20.06	264	84947	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	393360	143.58	ng	0.04
7) Phenol-d6	7.00	99	498200	134.05	ng	0.02
23) Nitrobenzene-d5	8.36	82	325816	91.85	ng	0.00
41) 2,4,6-Tribromophenol	13.60	330	78538	118.79	ng	0.01
44) 2-Fluorobiphenyl	11.26	172	547507	88.82	ng	0.00
78) Terphenyl-d14	17.05	244	318957	66.90	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.80	88	46947	29.89	ng	# 86
3) Pyridine	2.36	79	120475	41.75	ng	97
4) n-Nitrosodimethylamine	2.34	42	57862	46.18	ng	97
6) Aniline	6.98	93	107632	22.35	ng	93
8) 2-Chlorophenol	7.13	128	158716	47.19	ng	99
9) Benzaldehyde	6.74	77	67345	49.95	ng	93
10) Phenol	7.03	94	201384	52.78	ng	94
11) bis(2-Chloroethyl)ether	7.10	93	156499	47.74	ng	98
12) 1,3-Dichlorobenzene	7.35	146	160580	43.96	ng	98
13) 1,4-Dichlorobenzene	7.47	146	159209	43.70	ng	100
14) 1,2-Dichlorobenzene	7.70	146	159818	41.61	ng	99
15) Benzyl Alcohol	7.74	79	134370	55.14	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	176414	42.26	ng	91
17) 2-Methylphenol	7.96	107	119554	49.22	ng	# 90
18) Hexachloroethane	8.23	117	57390	37.38	ng	97
19) n-Nitroso-di-n-propylamine	8.17	70	118685	44.21	ng	96
20) 3+4-Methylphenols	8.22	107	152088	49.60	ng	97
22) Acetophenone	8.12	105	190298	40.68	ng	96
24) Nitrobenzene	8.39	77	160292	47.57	ng	99
25) Isophorone	8.79	82	303742	44.72	ng	98
26) 2-Nitrophenol	8.89	139	74149	47.95	ng	99
27) 2,4-Dimethylphenol	9.04	122	130613	46.98	ng	97
28) bis(2-Chloroethoxy)methane	9.18	93	189391	46.09	ng	99
29) 2,4-Dichlorophenol	9.31	162	118071	44.89	ng	95
30) 1,2,4-Trichlorobenzene	9.40	180	130719	43.51	ng	98
31) Naphthalene	9.51	128	446867	42.85	ng	100
32) Benzoic acid	9.27	122	3752	2.15	ng	93
33) 4-Chloroaniline	9.67	127	61561	15.72	ng	99
34) Hexachlorobutadiene	9.72	225	68454	39.57	ng	96
35) Caprolactam	10.27	113	35417m	46.20	ng	
36) 4-Chloro-3-methylphenol	10.51	107	128307	41.96	ng	94
37) 2-Methylnaphthalene	10.64	142	277636	43.29	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	106195	35.27	ng	99
40) Hexachlorocyclopentadiene	10.89	237	21725	27.54	ng	99

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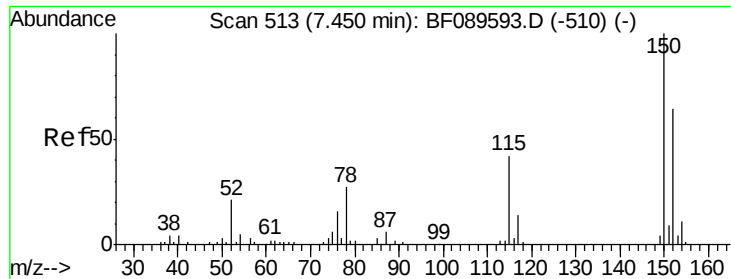
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	75232	50.66	ng	99
43) 2,4,5-Trichlorophenol	11.21	196	77497	48.82	ng	99
45) 1,1'-Biphenyl	11.41	154	298944	41.38	ng	100
46) 2-Chloronaphthalene	11.42	162	242493	44.77	ng	99
47) 2-Nitroaniline	11.62	65	79121	45.31	ng	96
48) Acenaphthylene	12.07	152	392011	43.93	ng	100
49) Dimethylphthalate	11.97	163	422699	67.32	ng	100
50) 2,6-Dinitrotoluene	12.05	165	61377	49.16	ng	87
51) Acenaphthene	12.35	154	225851	43.82	ng	99
52) 3-Nitroaniline	12.31	138	48373	32.39	ng	95
53) 2,4-Dinitrophenol	12.53	184	7876	22.83	ng	86
54) Dibenzofuran	12.64	168	340566	48.07	ng	100
55) 4-Nitrophenol	12.69	139	65000	87.44	ng	# 62
56) 2,4-Dinitrotoluene	12.70	165	77504	44.14	ng	91
57) Fluorene	13.19	166	260986	43.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.88	232	52596m	43.65	ng	
59) Diethylphthalate	13.11	149	283182	43.61	ng	98
60) 4-Chlorophenyl-phenylether	13.22	204	120625	43.44	ng	97
61) 4-Nitroaniline	13.31	138	44964	33.49	ng	98
62) Azobenzene	13.49	77	300508	47.85	ng	99
64) 4,6-Dinitro-2-methylphenol	13.37	198	18285	26.81	ng	85
65) n-Nitrosodiphenylamine	13.44	169	221382	52.96	ng	99
66) 4-Bromophenyl-phenylether	14.01	248	63434	52.99	ng	99
67) Hexachlorobenzene	14.08	284	60202	45.71	ng	# 80
68) Atrazine	14.35	200	60776	52.07	ng	99
69) Pentachlorophenol	14.42	266	48664	85.99	ng	99
70) Phenanthrene	14.73	178	353419	52.52	ng	99
71) Anthracene	14.81	178	345511	47.89	ng	100
72) Carbazole	15.11	167	278613	46.33	ng	99
73) Di-n-butylphthalate	15.70	149	395206	48.59	ng	100
74) Fluoranthene	16.49	202	374377	54.11	ng	98
76) Benzidine	16.73	184	37183	13.03	ng	97
77) Pyrene	16.80	202	366498	44.04	ng	98
79) Butylbenzylphthalate	17.73	149	140634	39.71	ng	93
80) Benzo(a)anthracene	18.38	228	277717	51.35	ng	100
81) 3,3'-Dichlorobenzidine	18.37	252	61468	36.08	ng	# 98
82) Chrysene	18.42	228	273029	48.12	ng	100
83) Bis(2-ethylhexyl)phthalate	18.48	149	196997	40.18	ng	# 96
84) Di-n-octyl phthalate	19.25	149	335206	47.51	ng	97
85) Indeno(1,2,3-cd)pyrene	21.25	276	191485	44.45	ng	100
87) Benzo(b)fluoranthene	19.66	252	292843m	56.05	ng	
88) Benzo(k)fluoranthene	19.68	252	220025m	41.74	ng	
89) Benzo(a)pyrene	20.00	252	235635	48.17	ng	99
90) Dibenzo(a,h)anthracene	21.26	278	152152	33.30	ng	97
91) Benzo(g,h,i)perylene	21.58	276	151342	32.35	ng	99

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



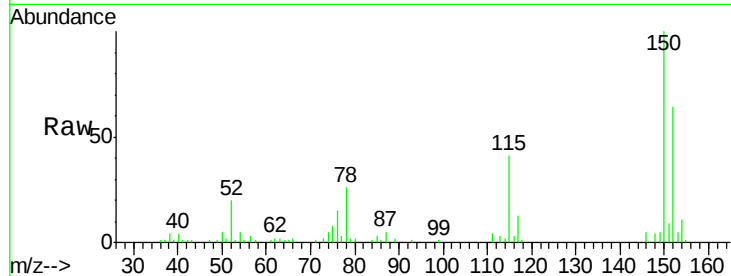
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.45 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

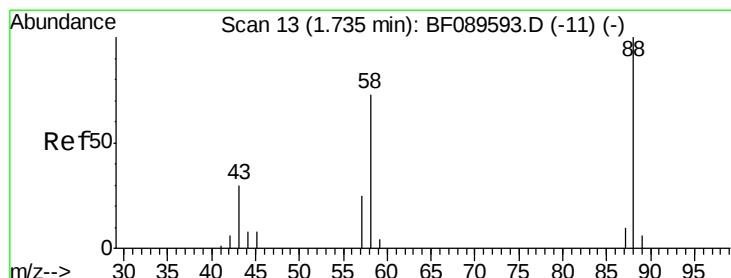
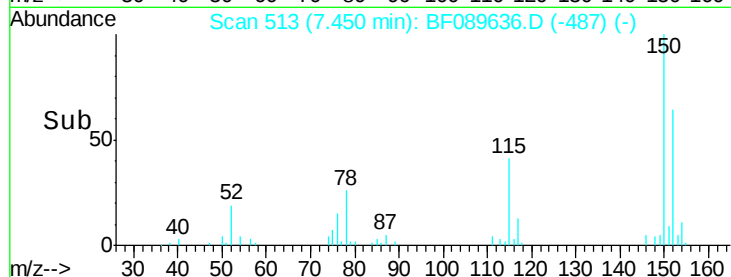
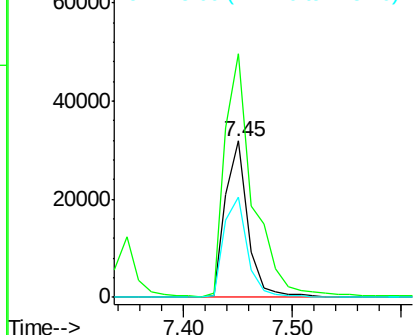
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.5	188.3
115	63.9	52.0	78.0

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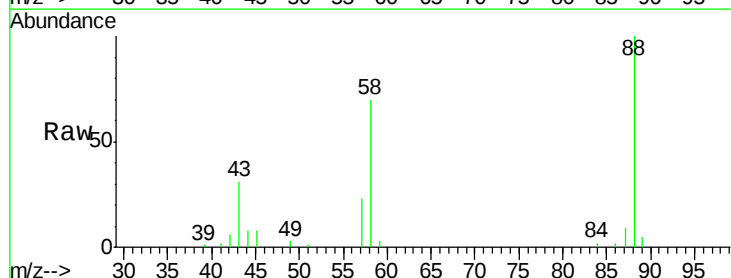


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

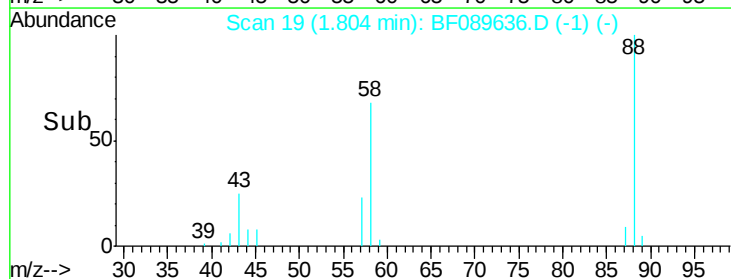
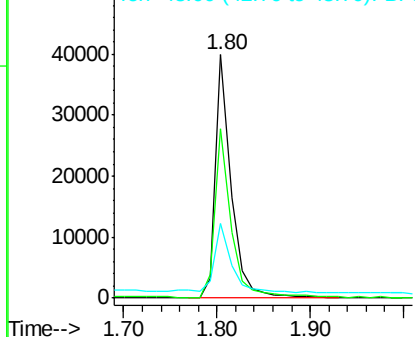


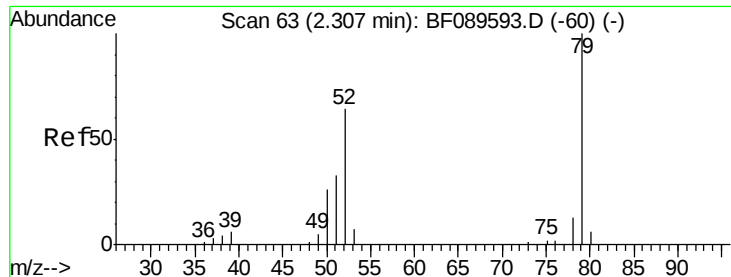
#2
 1,4-Dioxane
 Concen: 29.89 ng
 RT: 1.80 min Scan# 19
 Delta R.T. 0.07 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	49.8	74.8
43	31.4	20.1	30.1



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.75 ng

RT: 2.36 min Scan# 68

Delta R.T. 0.06 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

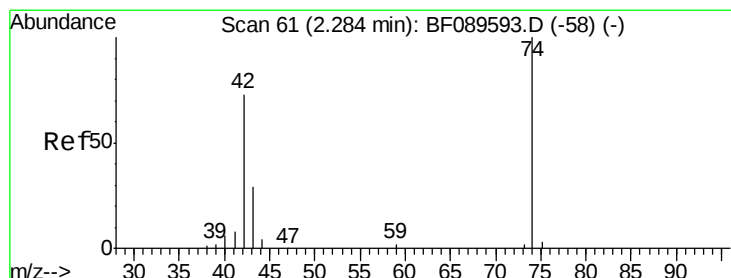
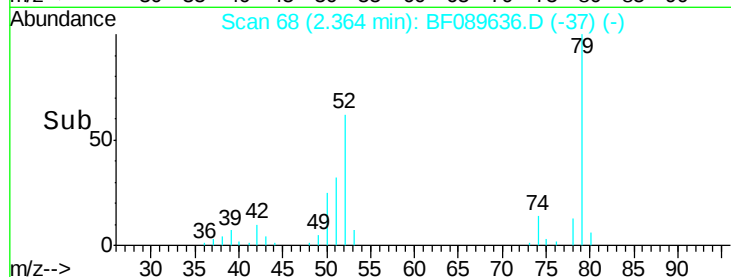
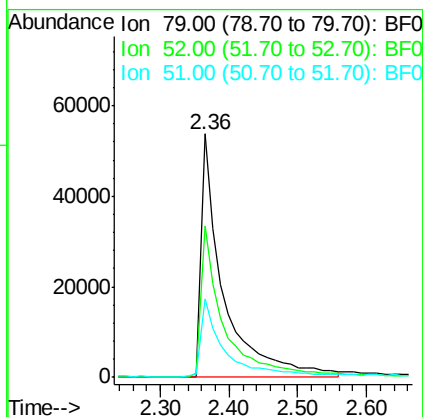
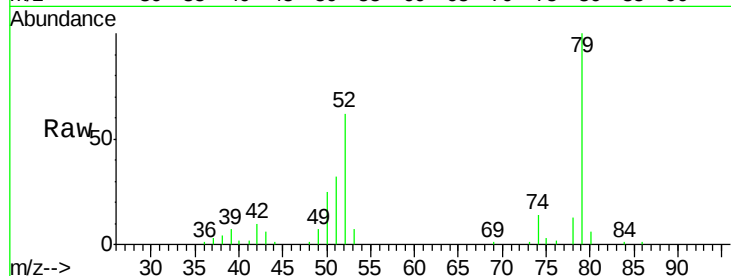
ClientSampleId :

SS10-0-2INMSD

Tgt Ion:	79	Resp:	120475
Ion	Ratio	Lower	Upper
79	100		
52	62.0	51.0	76.4
51	32.4	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 46.18 ng

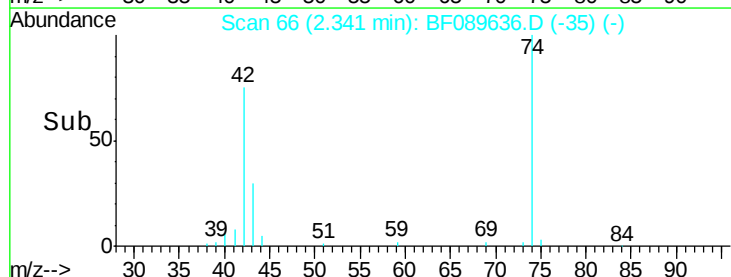
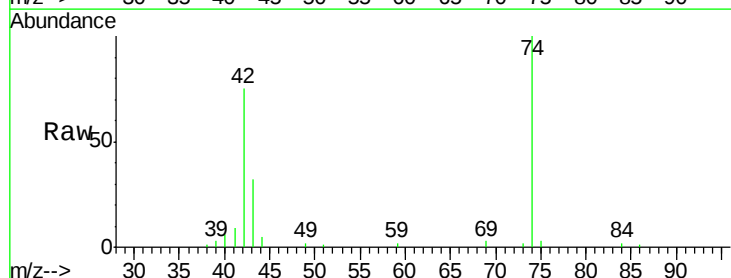
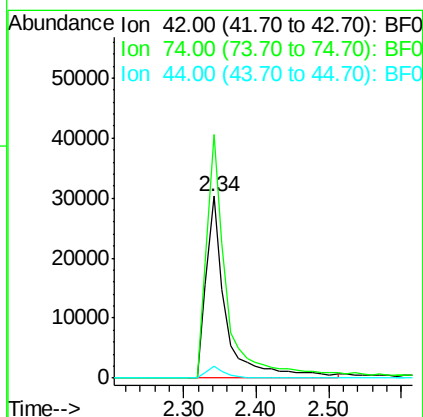
RT: 2.34 min Scan# 66

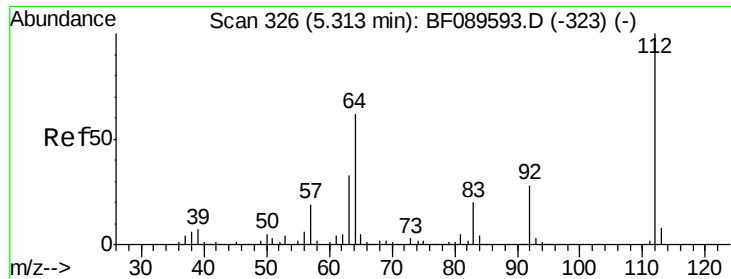
Delta R.T. 0.06 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion:	42	Resp:	57862
Ion	Ratio	Lower	Upper
42	100		
74	133.9	110.0	165.0
44	6.8	4.8	7.2





#5

2-Fluorophenol

Concen: 143.58 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.04 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

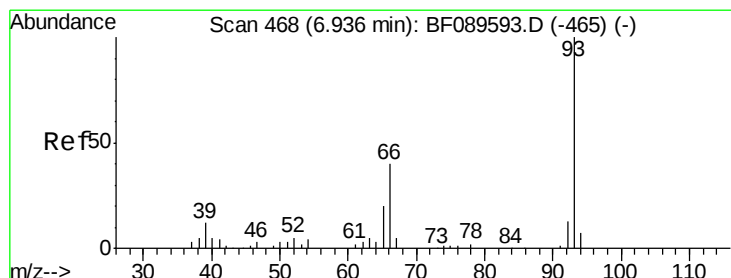
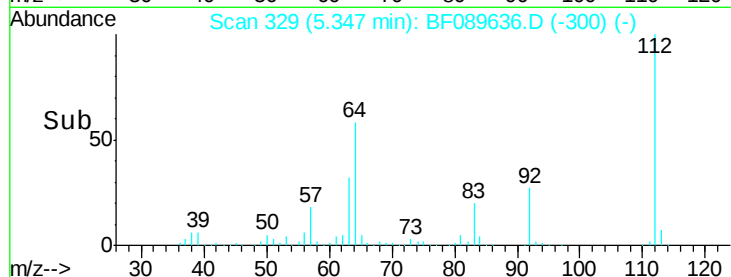
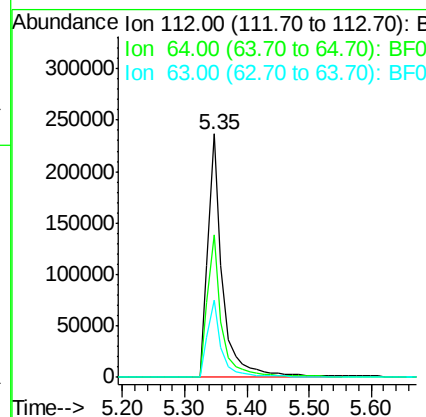
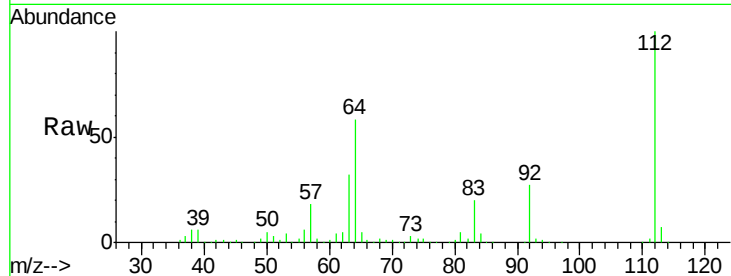
ClientSampleId :

SS10-0-2INMSD

Tgt Ion:	112	Resp:	393360
Ion Ratio	Lower	Upper	
112	100		
64	58.3	49.9	74.9
63	31.6	26.1	39.1

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#6

Aniline

Concen: 22.35 ng

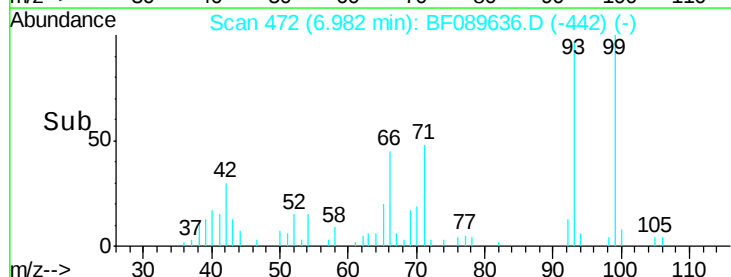
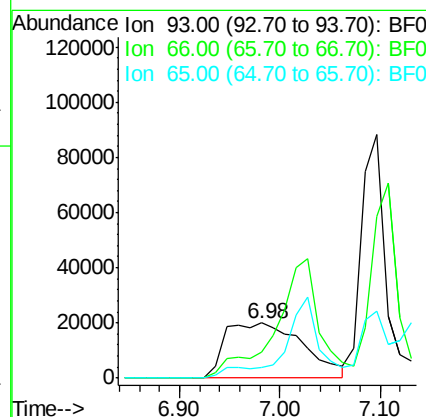
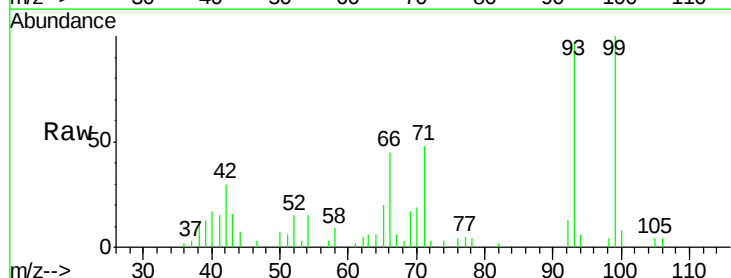
RT: 6.98 min Scan# 472

Delta R.T. 0.05 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion:	93	Resp:	107632
Ion Ratio	Lower	Upper	
93	100		
66	46.1	32.2	48.2
65	20.1	15.8	23.8





#7

Phenol-d6

Concen: 134.05 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.02 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

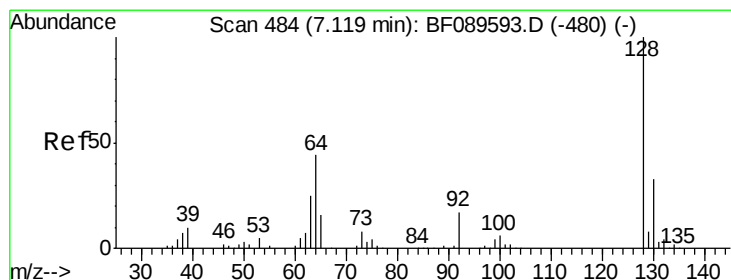
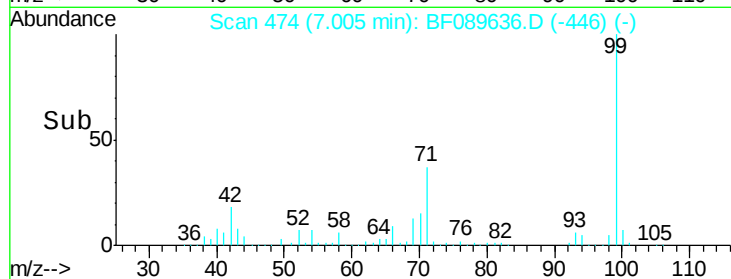
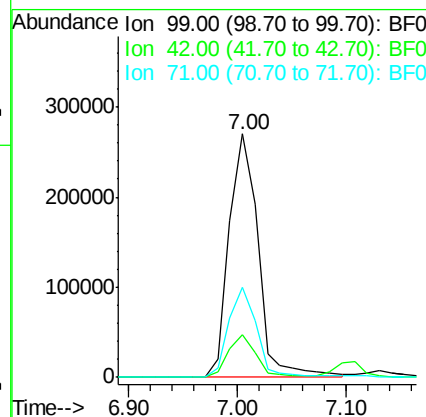
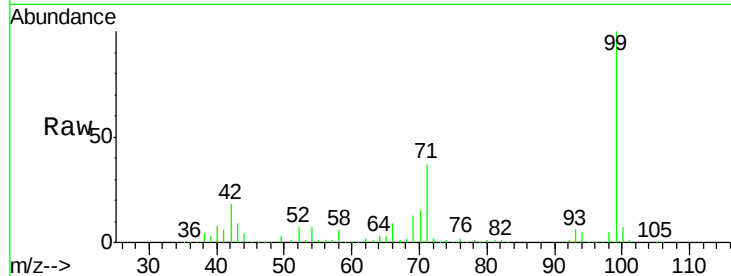
ClientSampled :

SS10-0-2INMSD

Tgt Ion:	99	Resp:	498200
Ion Ratio	Lower	Upper	
99	100		
42	17.6	13.7	20.5
71	36.7	29.0	43.4

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#8

2-Chlorophenol

Concen: 47.19 ng

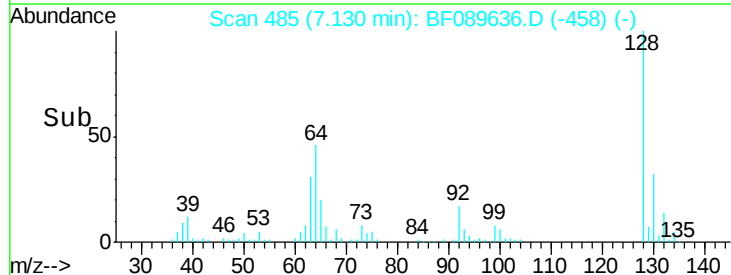
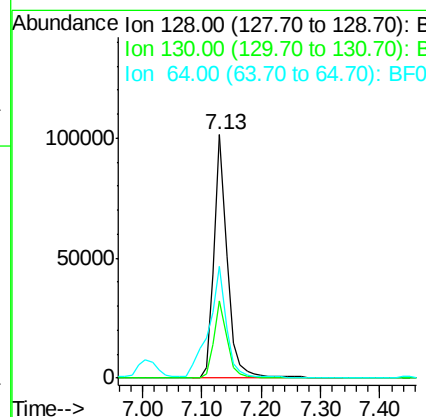
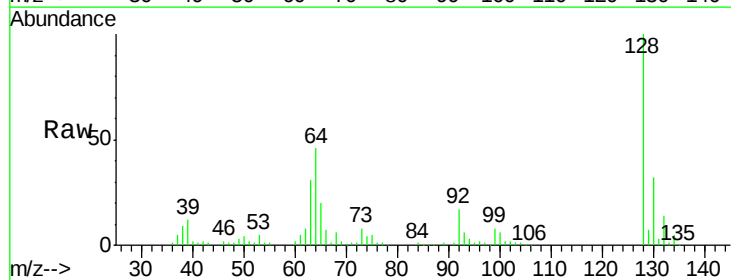
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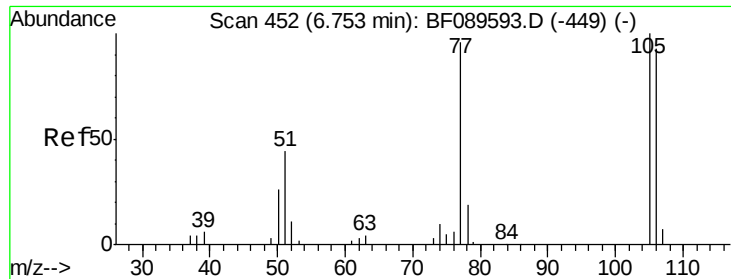
Delta R.T. 0.01 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion:	128	Resp:	158716
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.6	52.6
64	45.7	25.3	65.3





#9

Benzaldehyde

Concen: 49.95 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

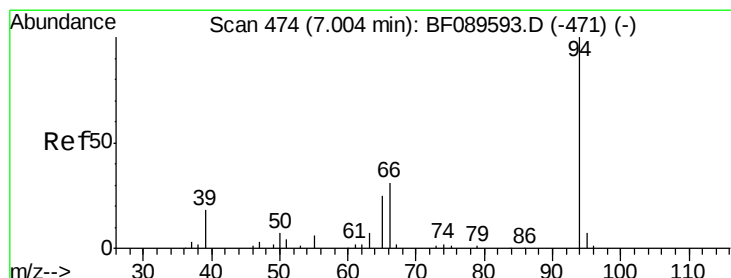
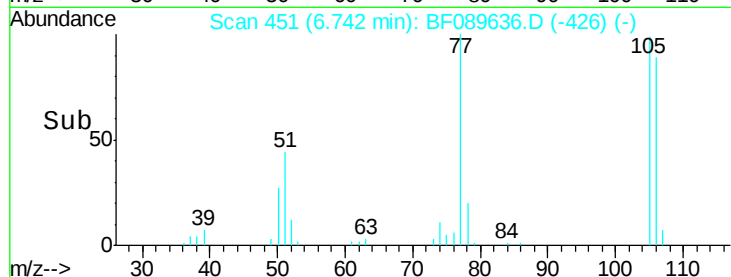
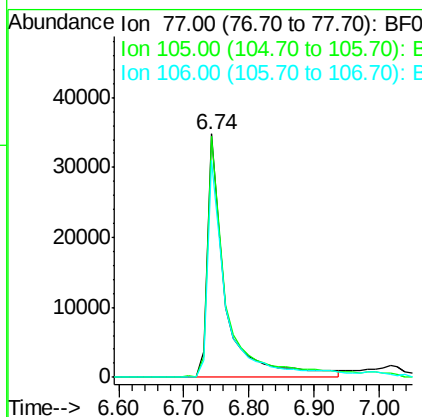
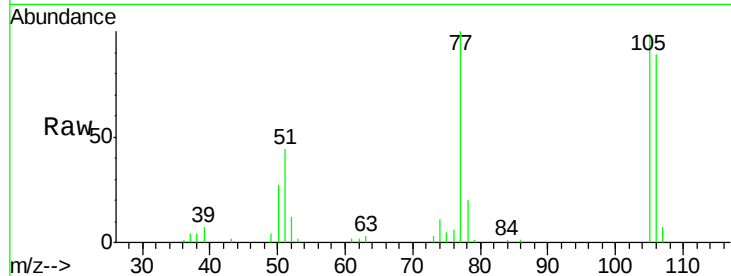
ClientSampleId :

SS10-0-2INMSD

Tgt Ion:	77	Resp:	67345
Ion Ratio	Lower	Upper	
77	100		
105	99.2	84.7	124.7
106	89.3	77.1	117.1

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#10

Phenol

Concen: 52.78 ng

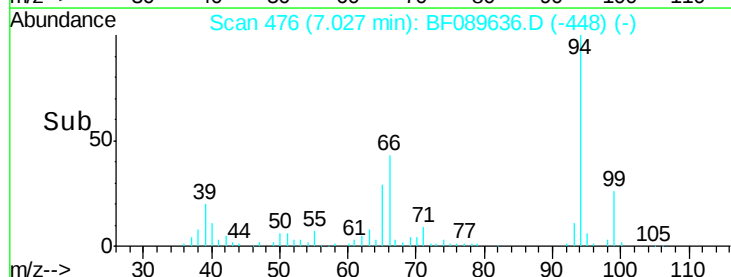
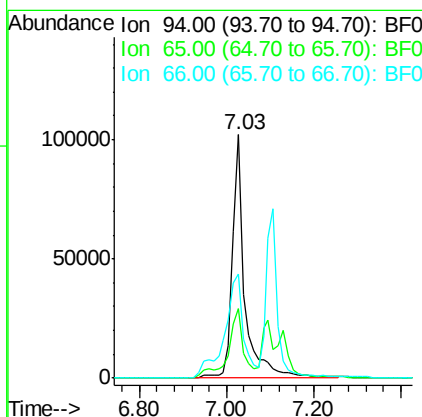
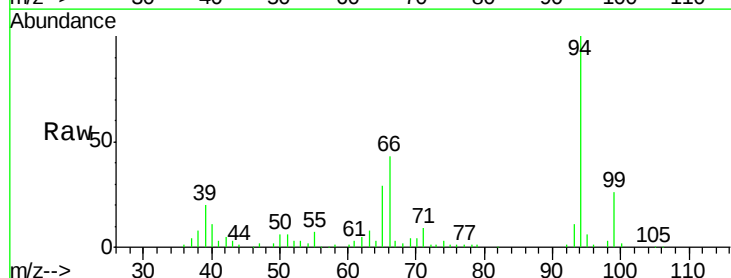
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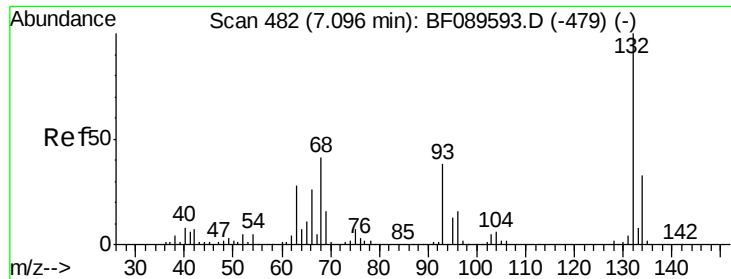
Delta R.T. 0.02 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion:	94	Resp:	201384
Ion Ratio	Lower	Upper	
94	100		
65	28.6	11.0	51.0
66	42.5	27.4	67.4





#11

bis(2-Chloroethyl)ether

Concen: 47.74 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

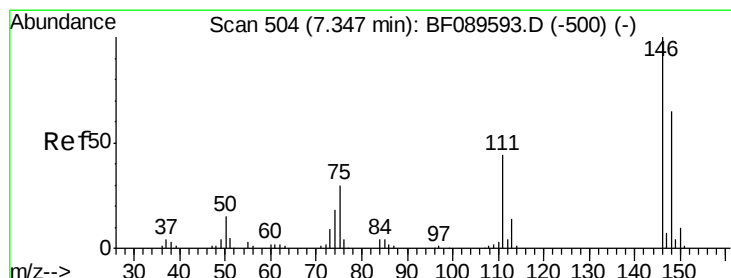
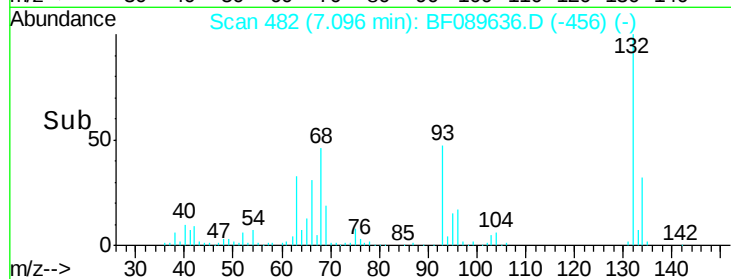
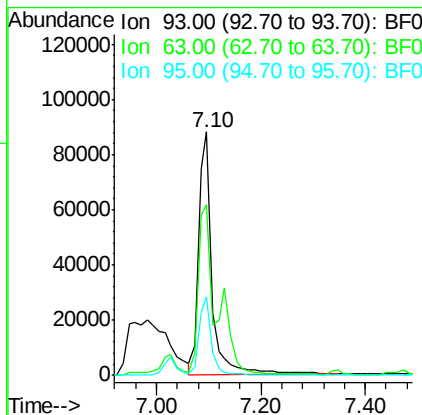
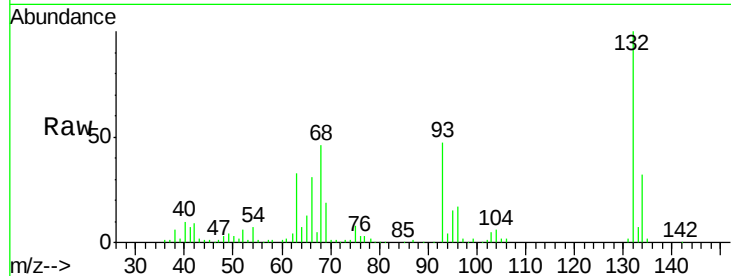
ClientSampleId :

SS10-0-2INMSD

Tgt Ion:	93	Resp:	156499
Ion	Ratio	Lower	Upper
93	100		
63	70.0	52.2	92.2
95	32.4	13.1	53.1

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#12

1,3-Dichlorobenzene

Concen: 43.96 ng

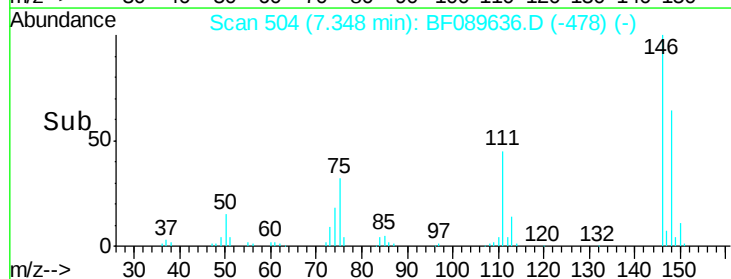
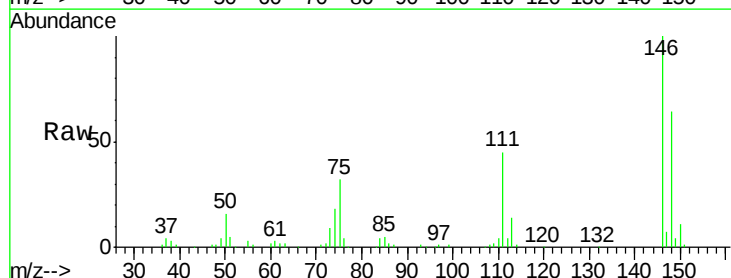
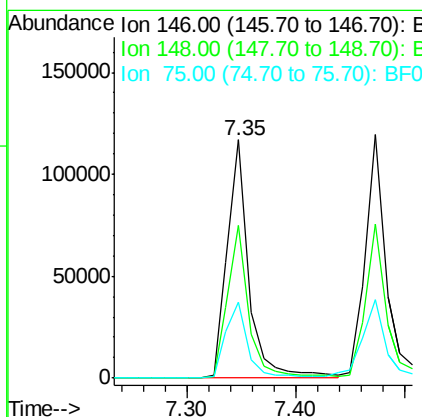
RT: 7.35 min Scan# 504

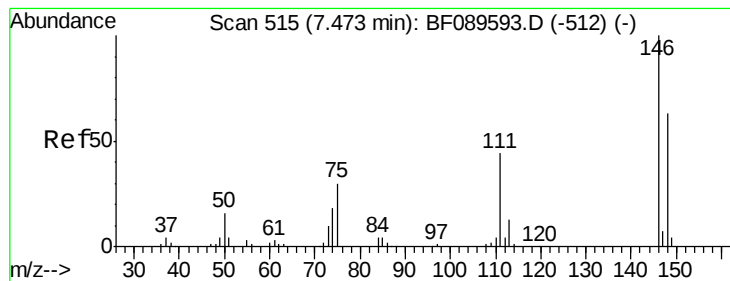
Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion:	146	Resp:	160580
Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	31.7	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 43.70 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

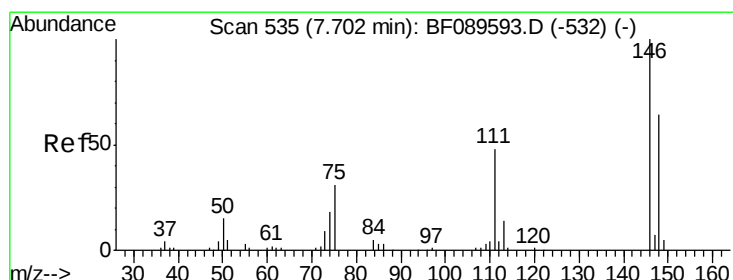
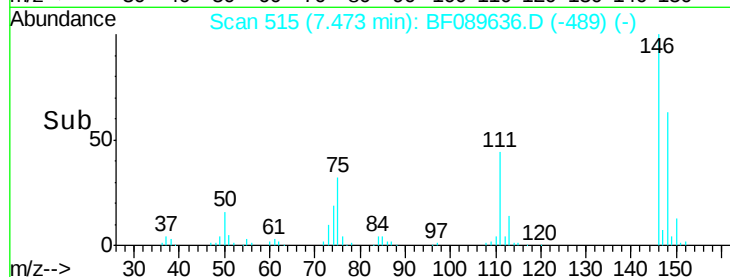
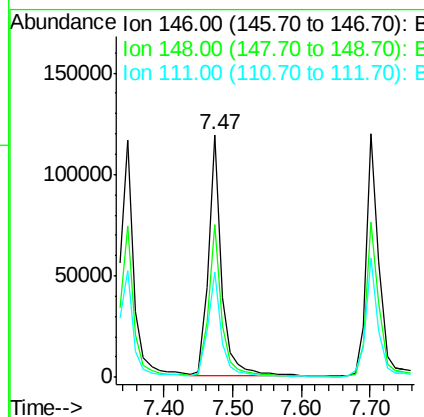
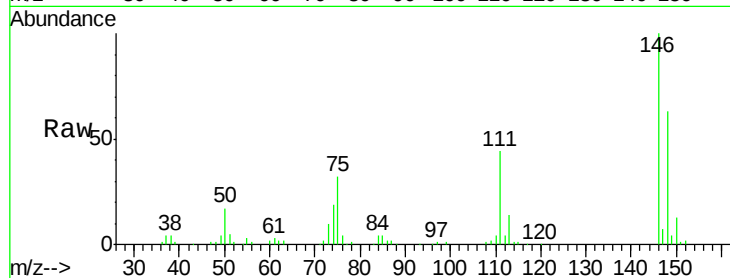
ClientSampleId :

SS10-0-2INMSD

Tgt Ion:	146	Resp:	159209
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.4	75.6
111	43.6	35.0	52.4

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#14

1,2-Dichlorobenzene

Concen: 41.61 ng

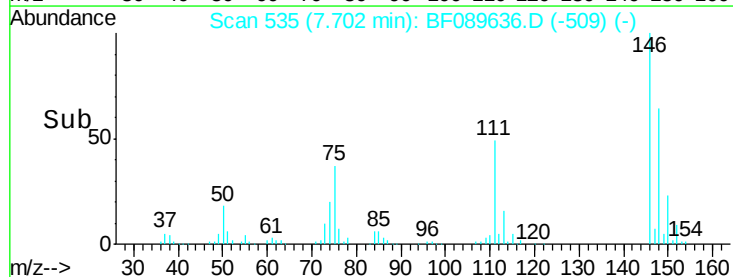
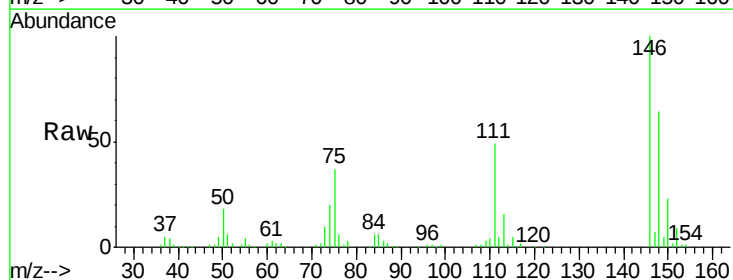
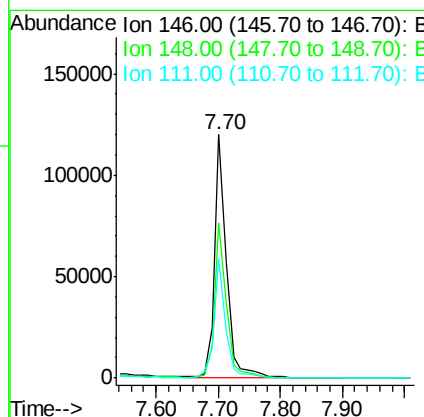
RT: 7.70 min Scan# 535

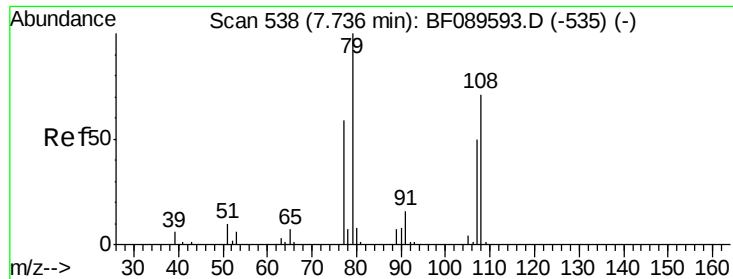
Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion:	146	Resp:	159818
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.0	76.6
111	49.2	38.5	57.7





#15

Benzyl Alcohol

Concen: 55.14 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

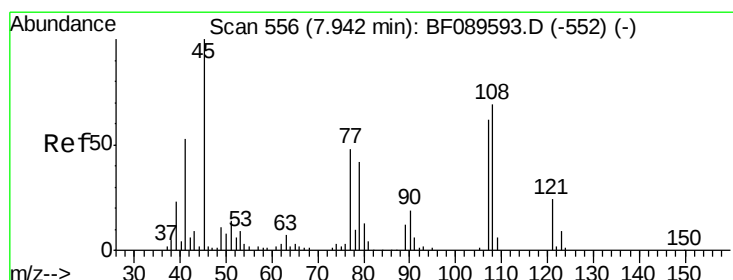
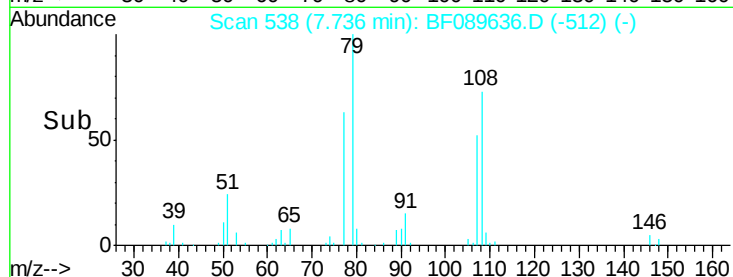
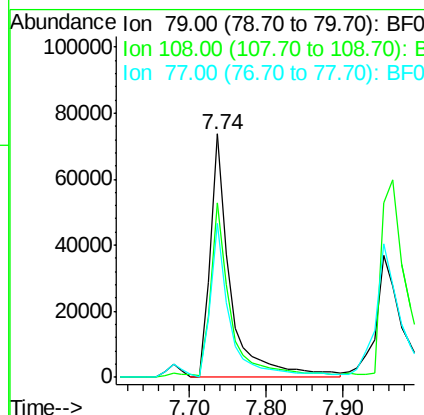
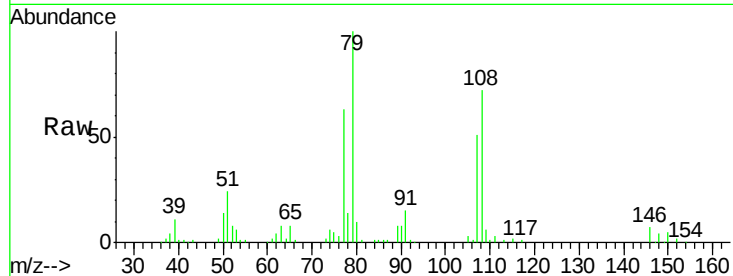
ClientSampleId :

SS10-0-2INMSD

Tgt Ion:	79	Resp:	134370
Ion Ratio	Lower	Upper	
79	100		
108	71.9	58.3	87.5
77	63.1	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.26 ng

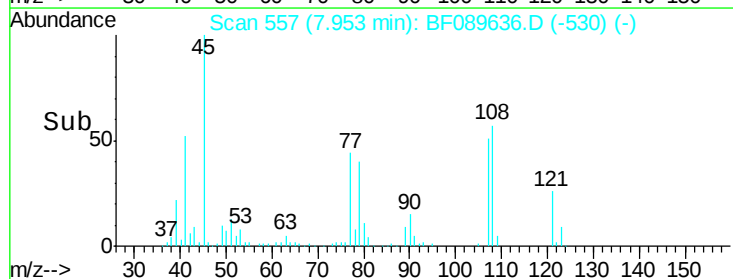
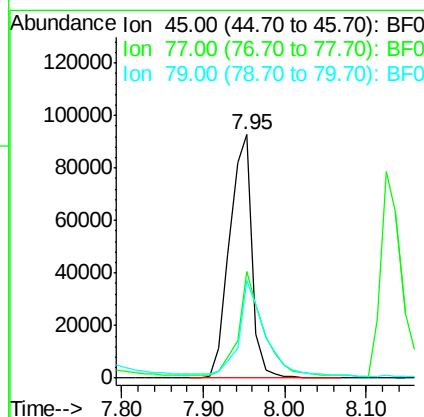
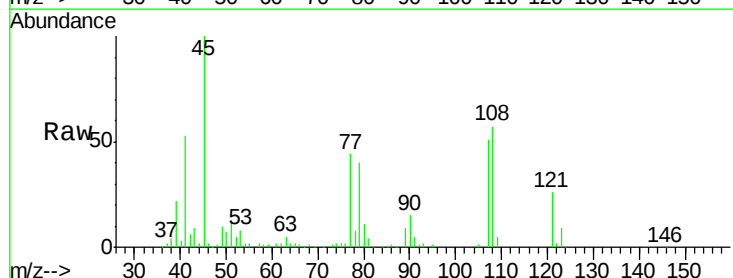
RT: 7.95 min Scan# 557

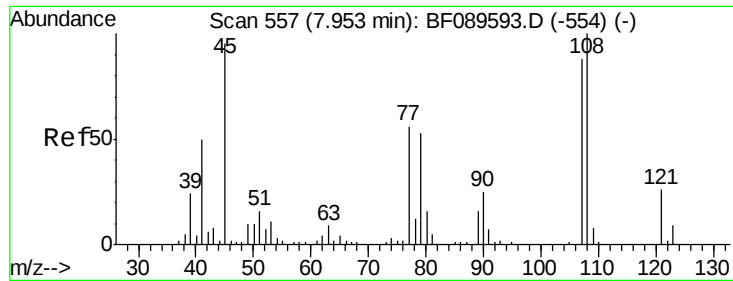
Delta R.T. 0.01 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion:	45	Resp:	176414
Ion Ratio	Lower	Upper	
45	100		
77	43.7	30.1	70.1
79	40.0	25.5	65.5





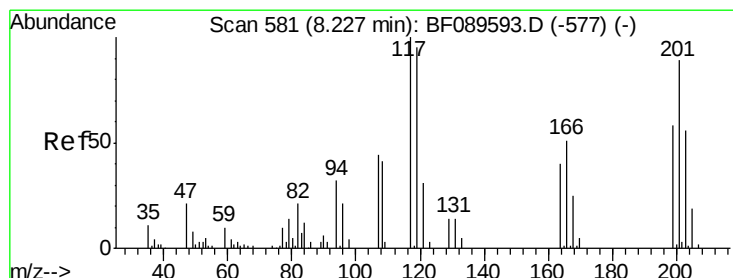
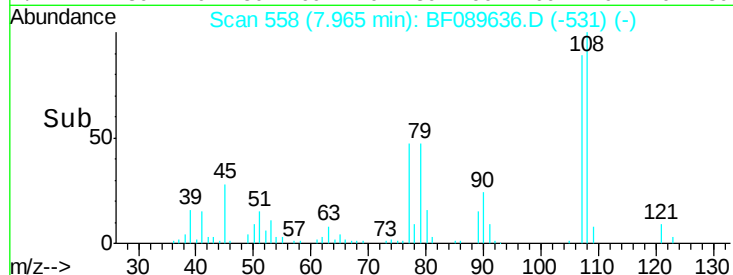
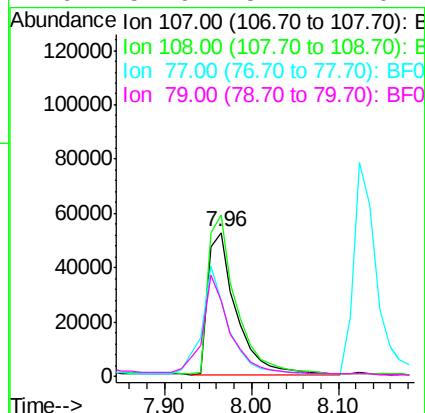
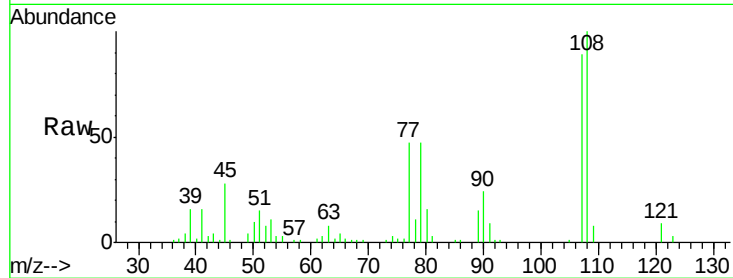
#17
2-Methylphenol
Concen: 49.22 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119554		
108	112.7	91.2	136.8	
77	52.7	54.6	82.0	
79	52.6	52.7	79.1	

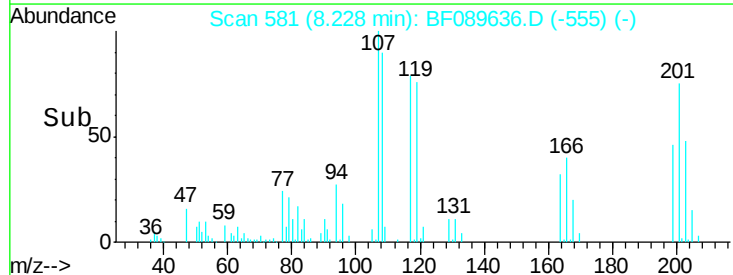
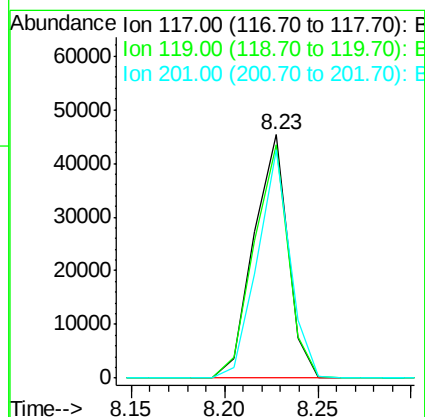
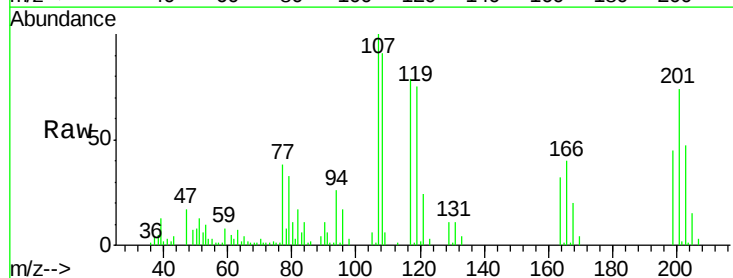
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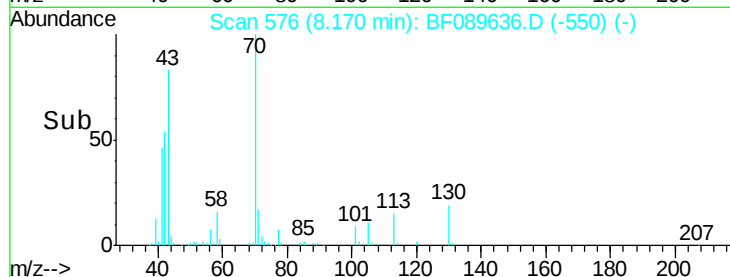
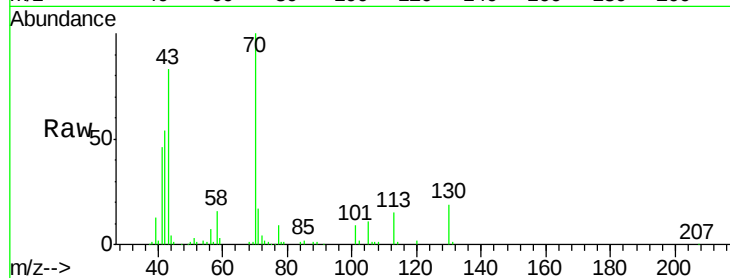
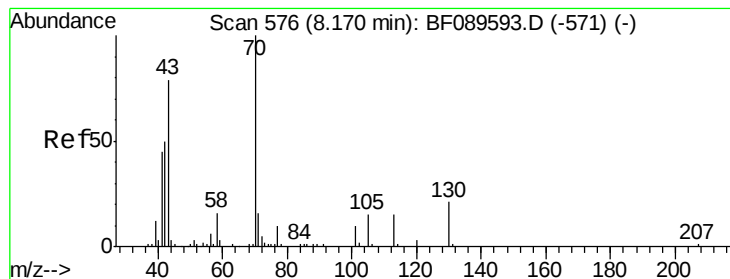
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#18
Hexachloroethane
Concen: 37.38 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57390		
119	95.6	75.7	113.5	
201	93.8	71.6	107.4	





#19

n-Nitroso-di-n-propylamine

Concen: 44.21 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

ClientSampleId :

SS10-0-2INMSD

Tgt Ion: 70 Resp: 118685

Ion Ratio Lower Upper

70 100

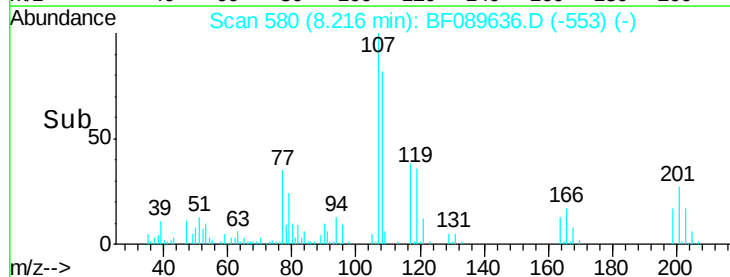
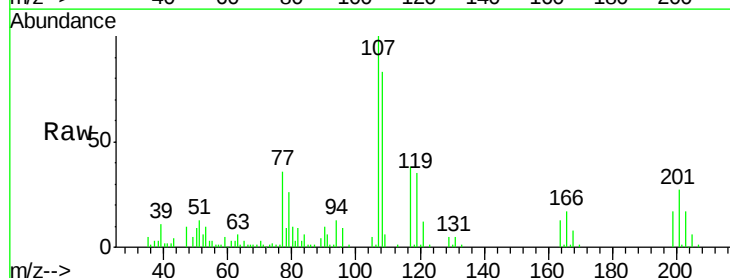
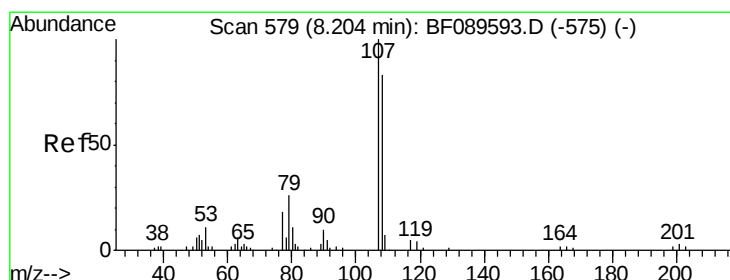
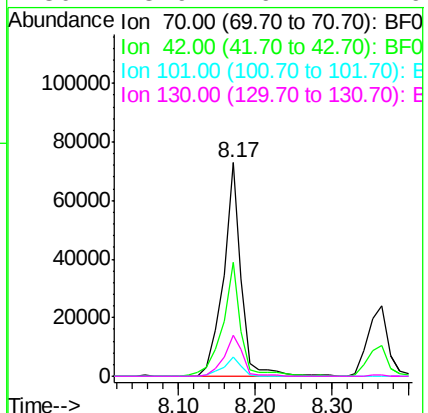
42 53.5 40.2 60.2

101 9.2 7.8 11.6

130 18.9 16.4 24.6

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#20

3+4-Methylphenols

Concen: 49.60 ng

RT: 8.22 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion: 107 Resp: 152088

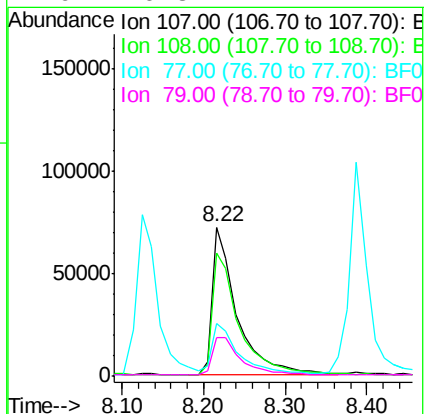
Ion Ratio Lower Upper

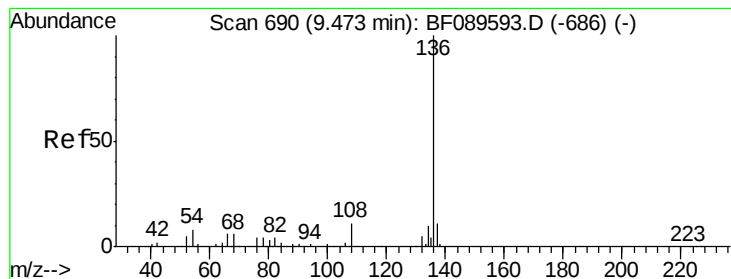
107 100

108 82.9 63.8 103.8

77 35.5 19.5 59.5

79 26.3 7.1 47.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

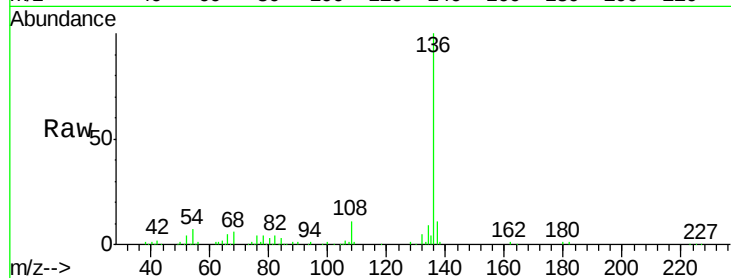
ClientSampleId :

SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	196215		
137	10.6	8.6	12.8	
54	7.4	6.0	9.0	
68	5.8	4.6	6.8	

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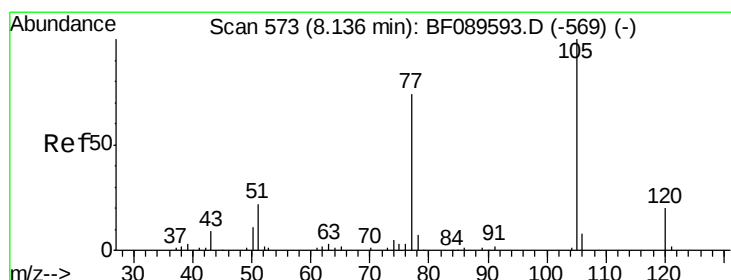
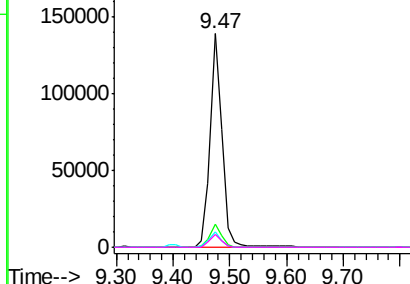
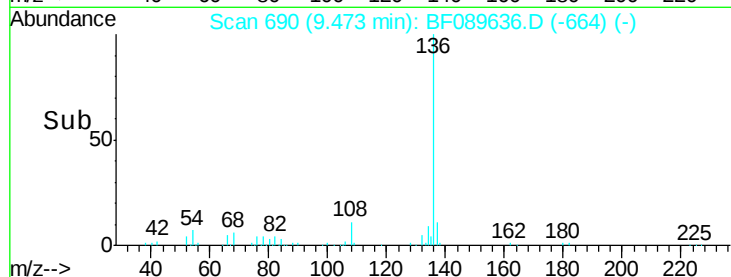
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.68 ng

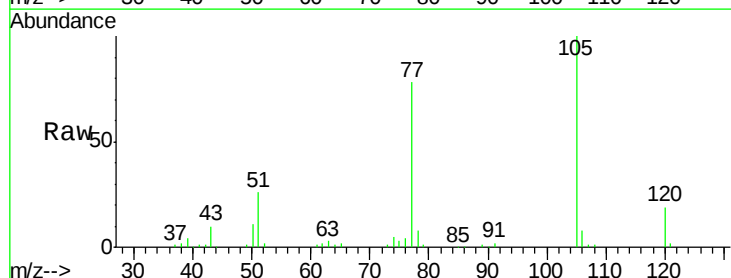
RT: 8.12 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	190298		
71	0.0	0.0	0.0	
51	25.7	18.2	27.2	
120	18.5	15.7	23.5	



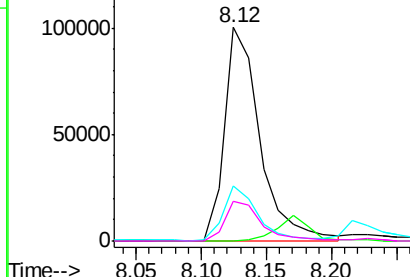
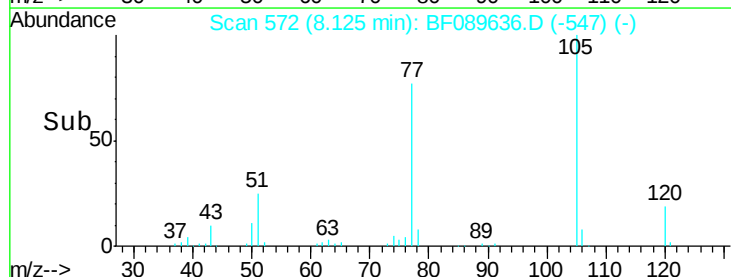
Abundance

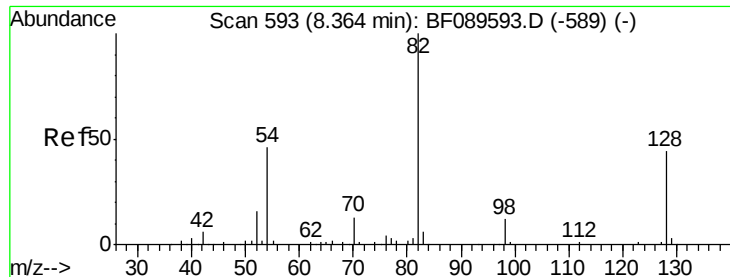
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





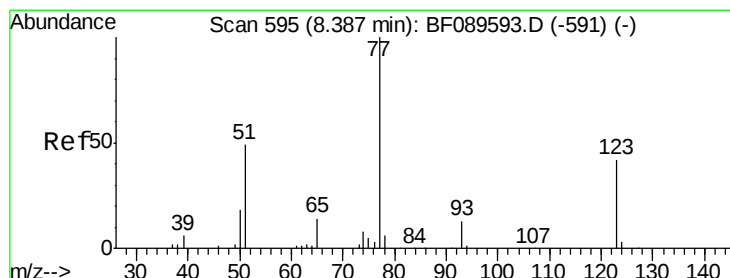
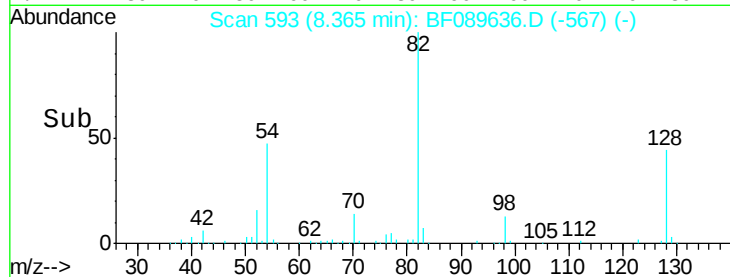
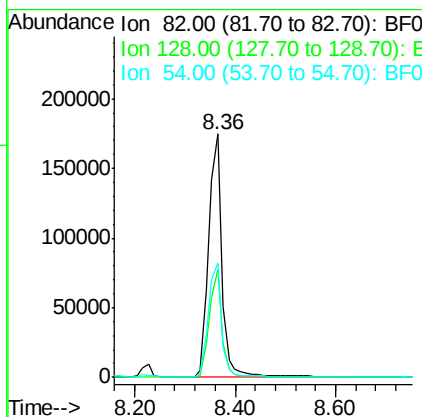
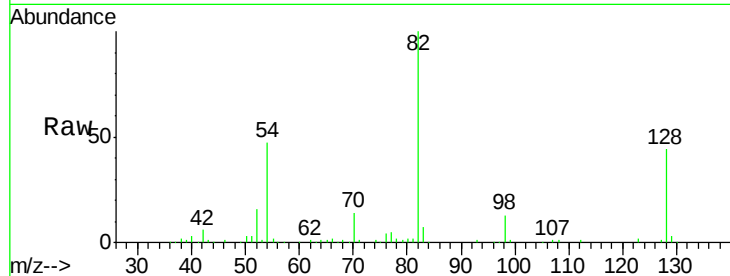
#23
 Nitrobenzene-d5
 Concen: 91.85 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	325816		
128	44.2	35.4	53.0	
54	46.8	36.4	54.6	

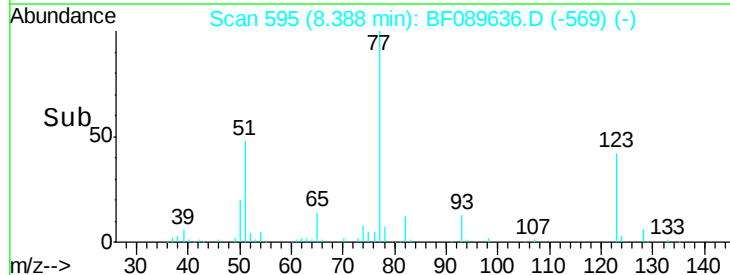
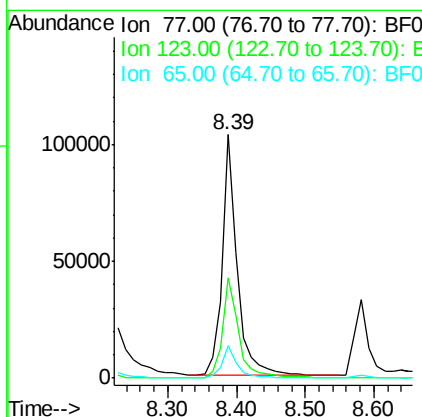
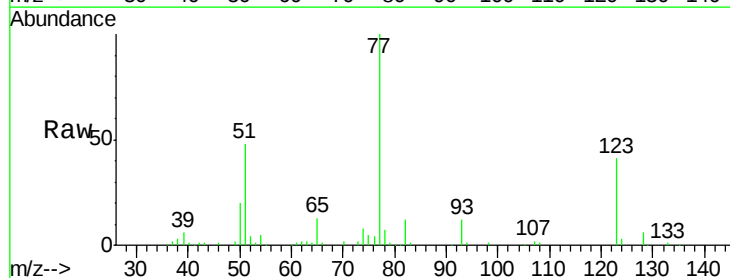
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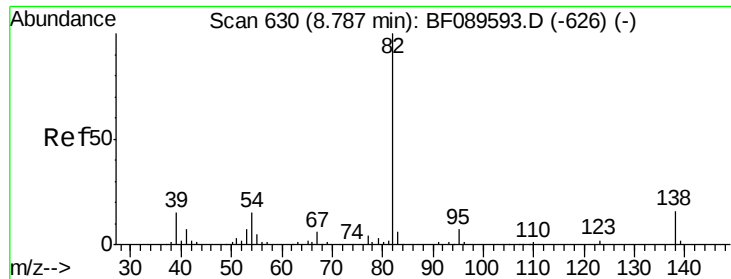
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#24
 Nitrobenzene
 Concen: 47.57 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	160292		
123	41.4	32.6	49.0	
65	13.5	11.0	16.6	





#25

Isophorone

Concen: 44.72 ng

RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

ClientSampleId :

SS10-0-2INMSD

Tgt Ion: 82 Resp: 303742
Ion Ratio Lower Upper

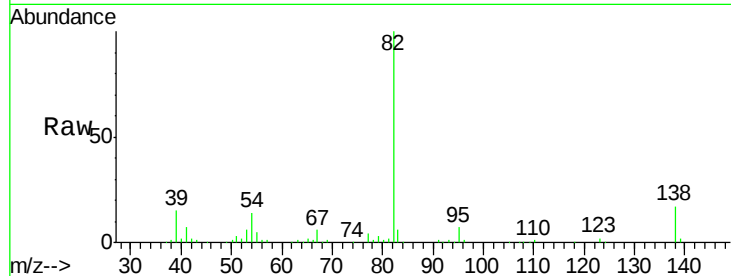
82 100

95 7.4 5.8 8.8

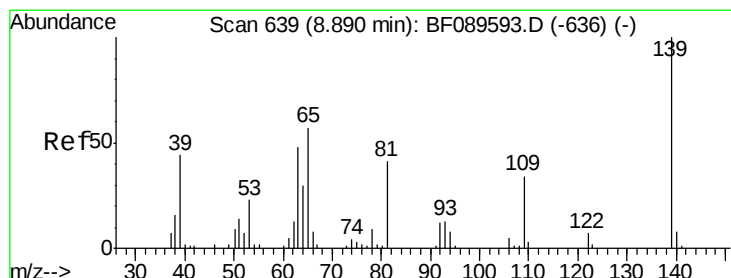
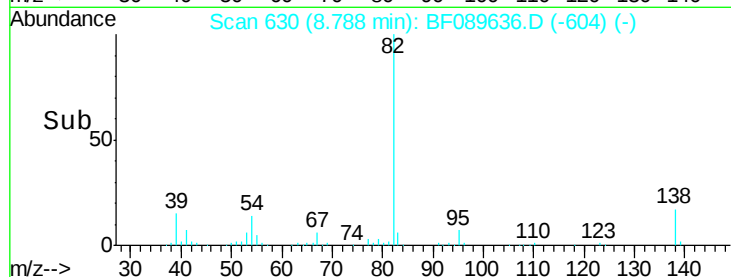
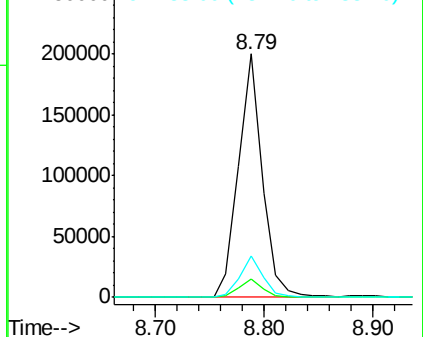
138 16.8 12.6 18.8

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 47.95 ng

RT: 8.89 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF089636.D

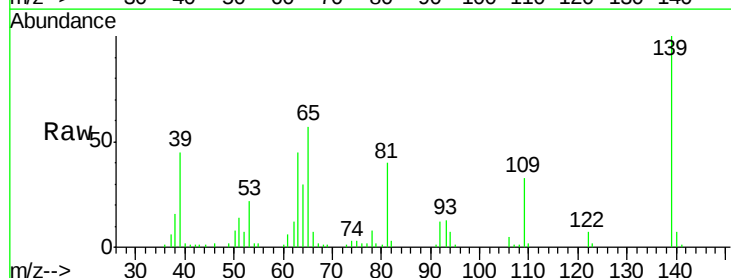
Acq: 5 Aug 2016 18:18

Tgt Ion: 139 Resp: 74149
Ion Ratio Lower Upper

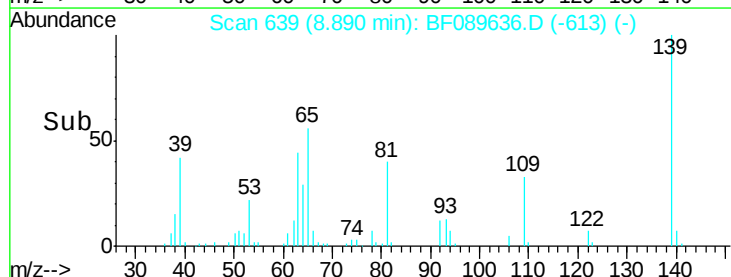
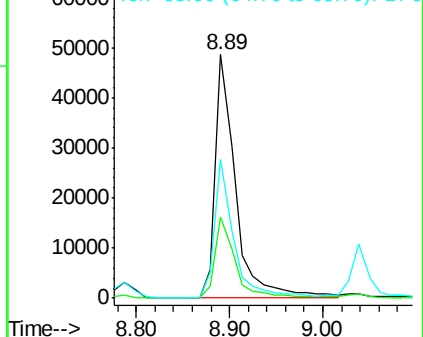
139 100

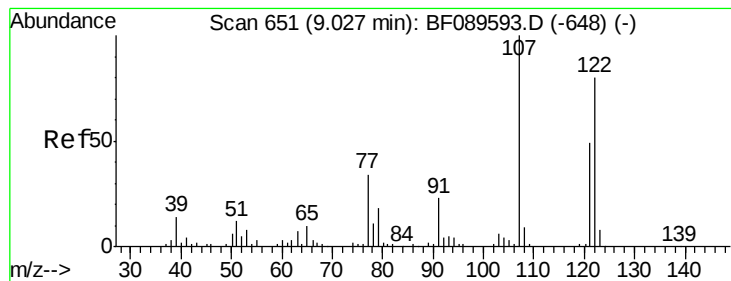
109 33.1 27.5 41.3

65 56.7 45.7 68.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 46.98 ng

RT: 9.04 min Scan# 652

Delta R.T. 0.01 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

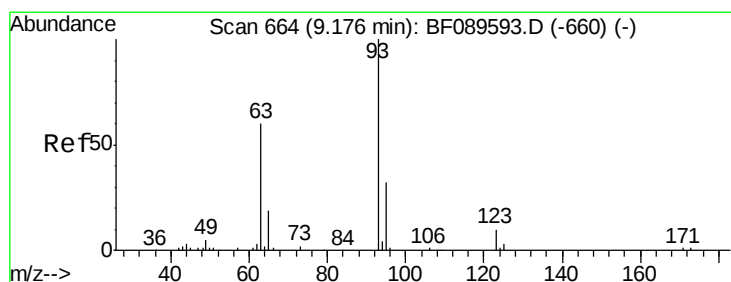
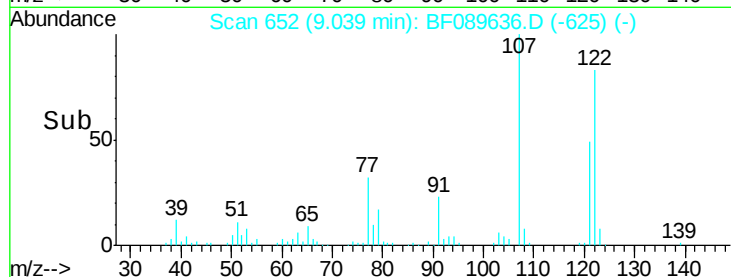
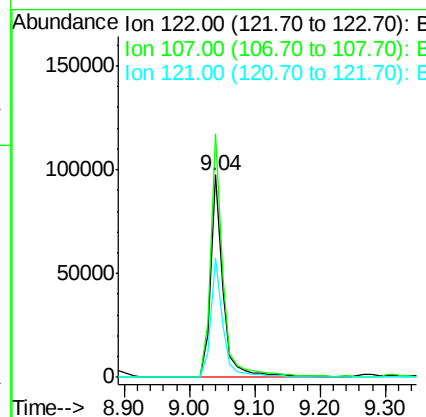
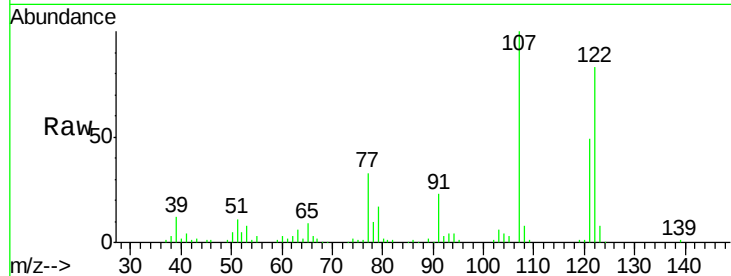
ClientSampleId :

SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	130613		
107	120.5	99.5	149.3	
121	59.0	48.5	72.7	

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#28

bis(2-Chloroethoxy)methane

Concen: 46.09 ng

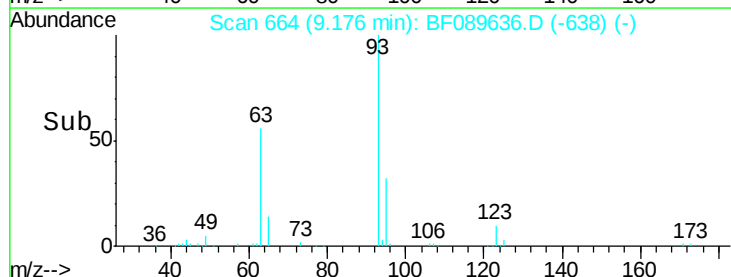
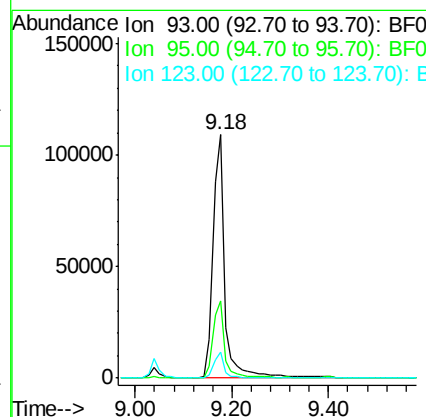
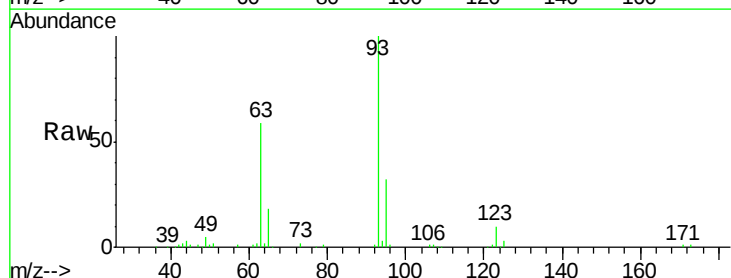
RT: 9.18 min Scan# 664

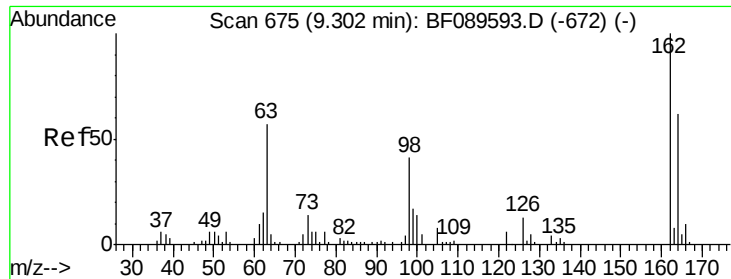
Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189391		
95	31.6	25.8	38.8	
123	10.4	8.0	12.0	





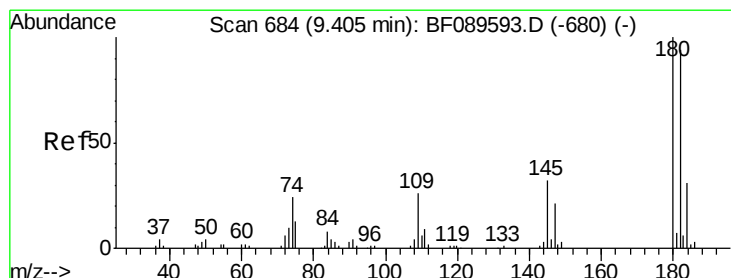
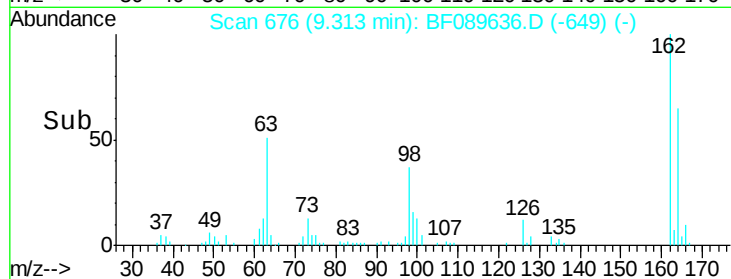
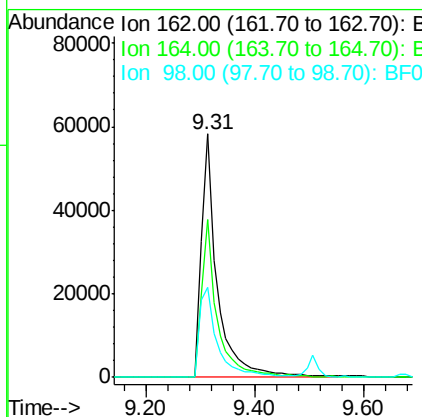
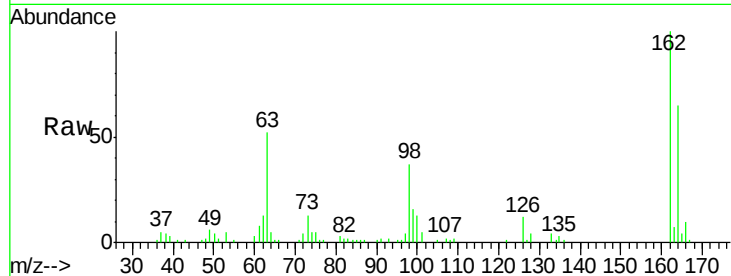
#29
 2,4-Dichlorophenol
 Concen: 44.89 ng
 RT: 9.31 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	118071		
164	64.7	42.3	82.3	
98	37.0	21.2	61.2	

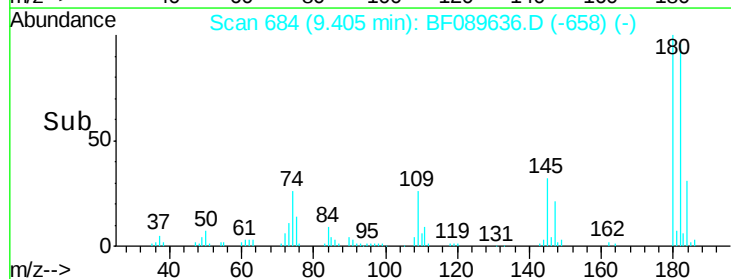
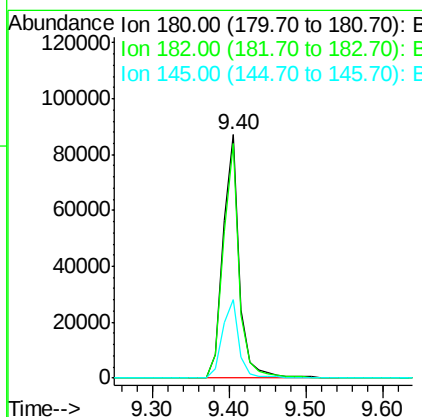
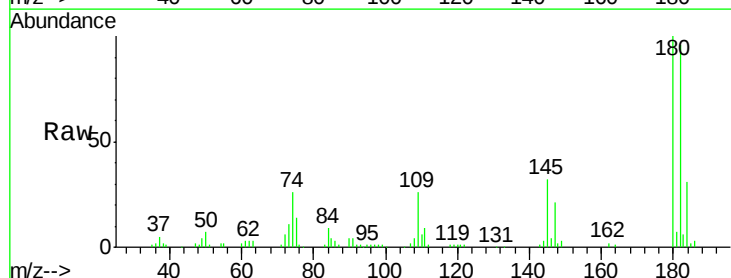
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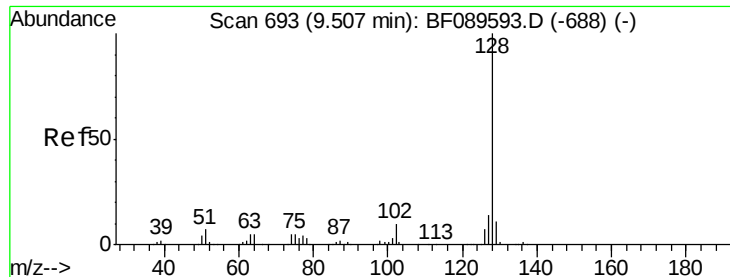
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.51 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	130719		
182	96.2	75.0	112.6	
145	32.5	25.6	38.4	





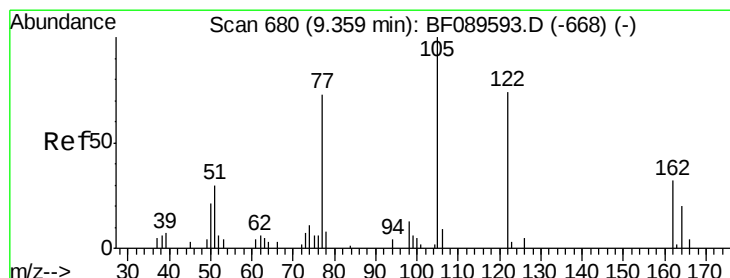
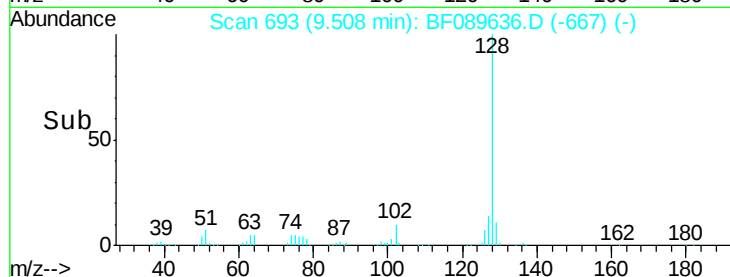
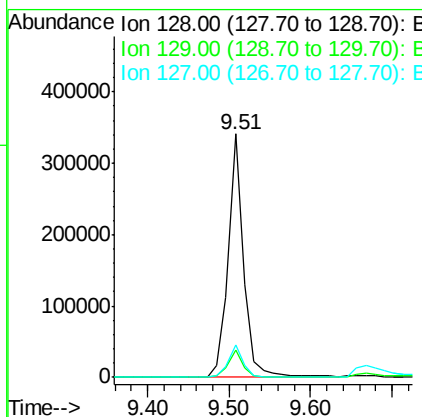
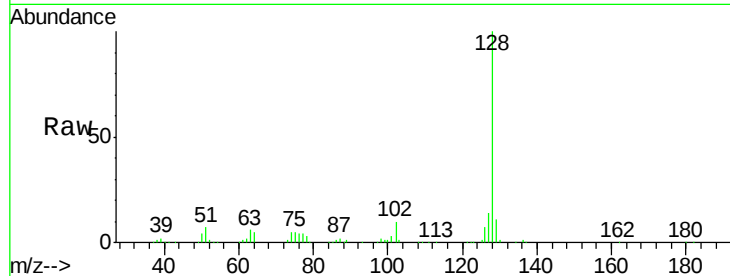
#31
Naphthalene
Concen: 42.85 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	446867		
129	11.1	8.7	13.1	
127	13.5	10.9	16.3	

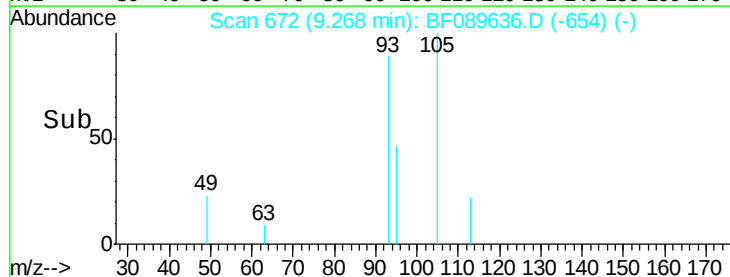
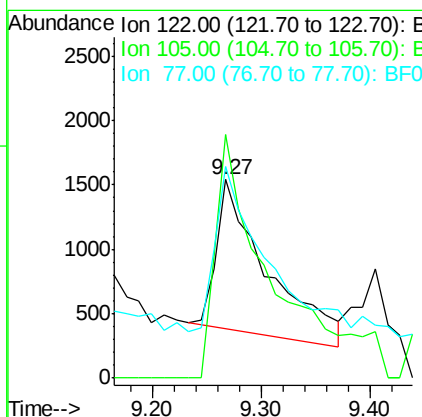
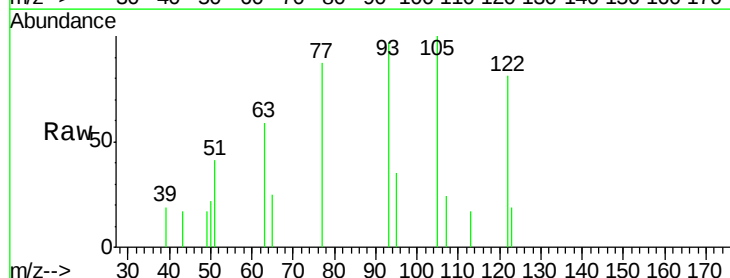
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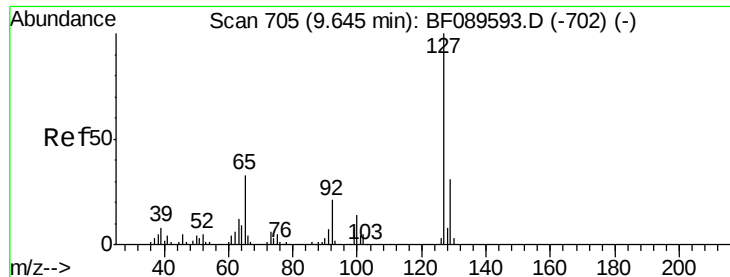
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#32
Benzoic acid
Concen: 2.15 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.09 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3752		
105	122.9	109.9	149.9	
77	106.5	77.5	117.5	





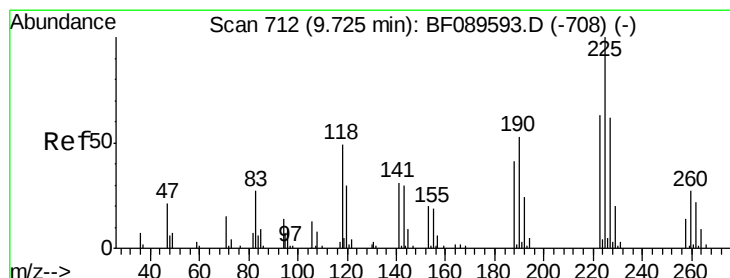
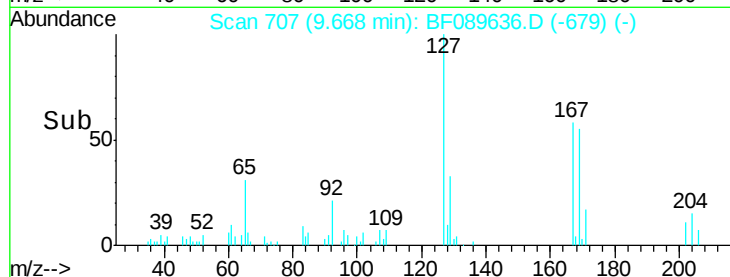
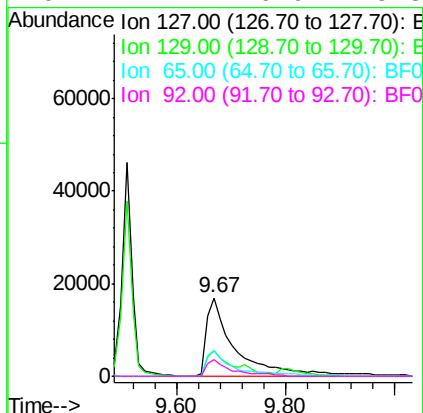
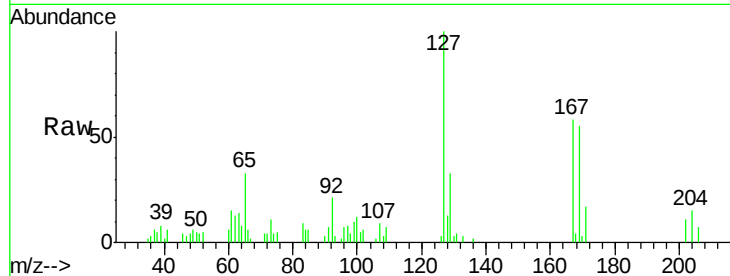
#33
4-Chloroaniline
Concen: 15.72 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.02 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:	127	Resp:	61561
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.1	37.7
65	32.6	26.2	39.2
92	21.4	16.9	25.3

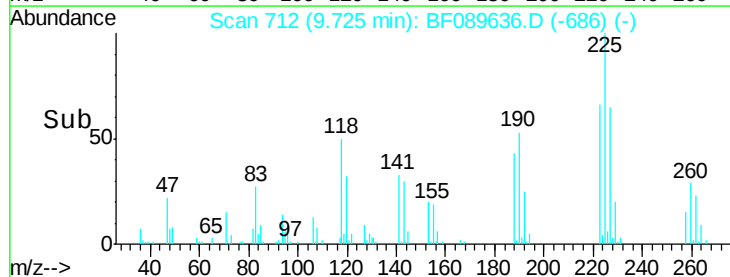
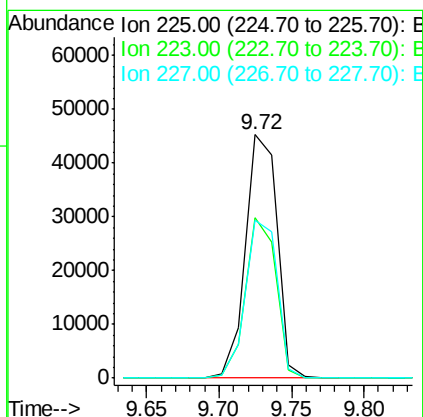
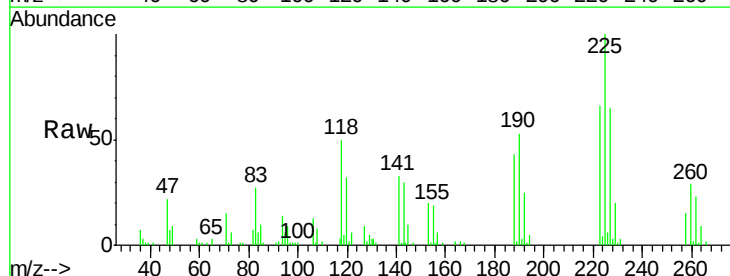
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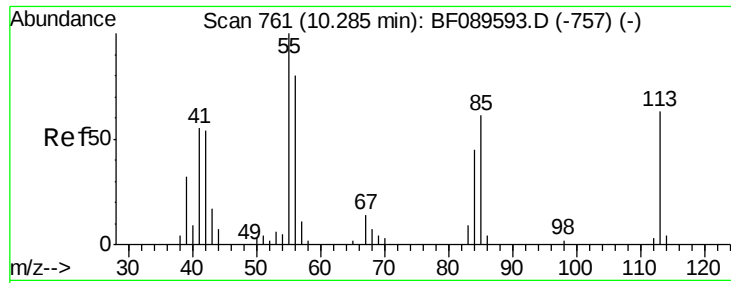
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#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:	225	Resp:	68454
Ion Ratio	Lower	Upper	
225	100		
223	66.0	50.7	76.1
227	64.8	49.4	74.0





#35

Caprolactam

Concen: 46.20 ng m

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

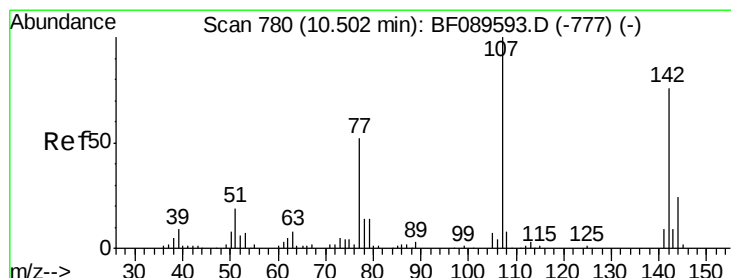
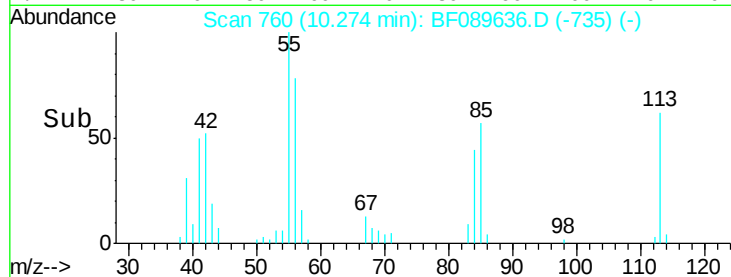
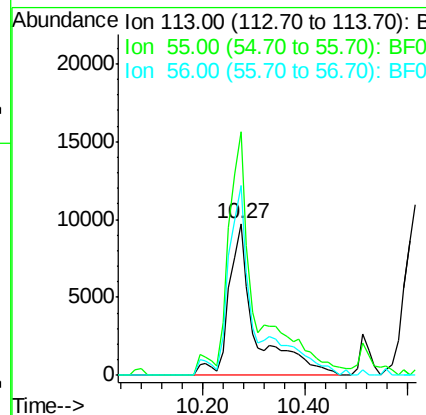
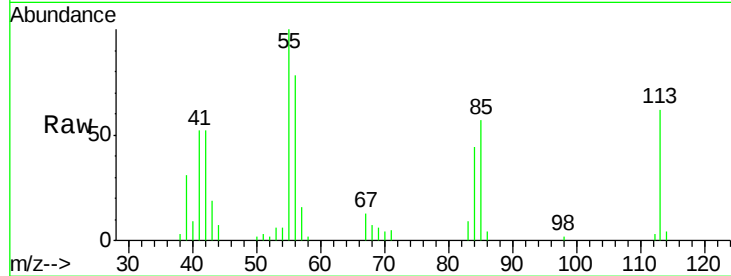
ClientSampleId :

SS10-0-2INMSD

Tgt Ion:113 Resp: 35417
 Ion Ratio Lower Upper
 113 100
 55 160.2 139.6 179.6
 56 124.8 108.2 148.2

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#36

4-Chloro-3-methylphenol

Concen: 41.96 ng

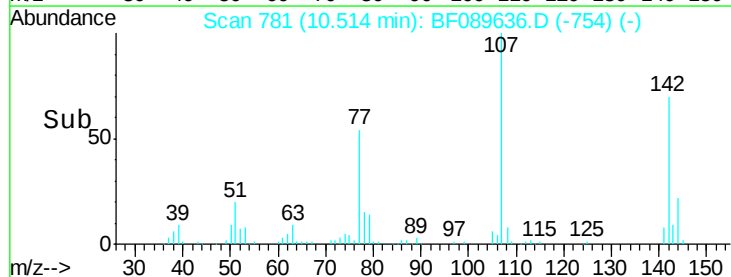
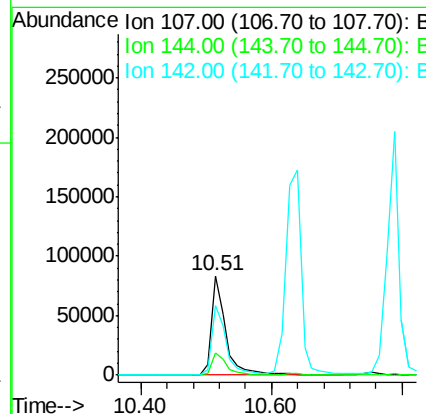
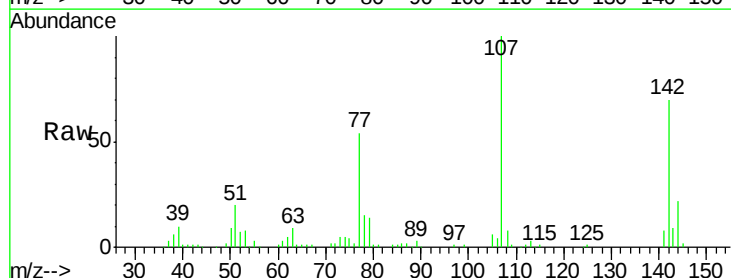
RT: 10.51 min Scan# 781

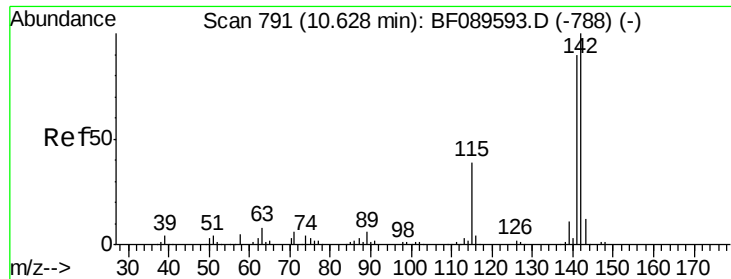
Delta R.T. 0.01 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion:107 Resp: 128307
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.9 28.3
 142 70.2 60.4 90.6





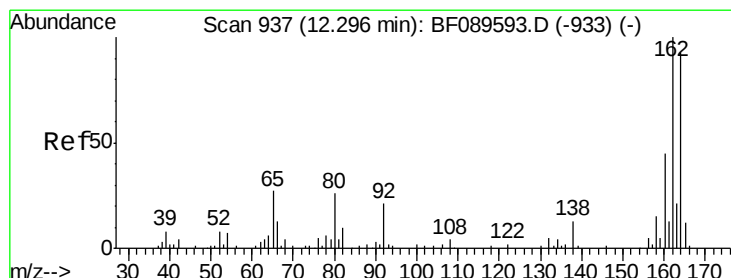
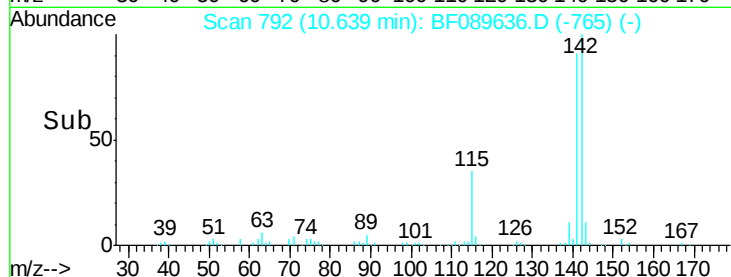
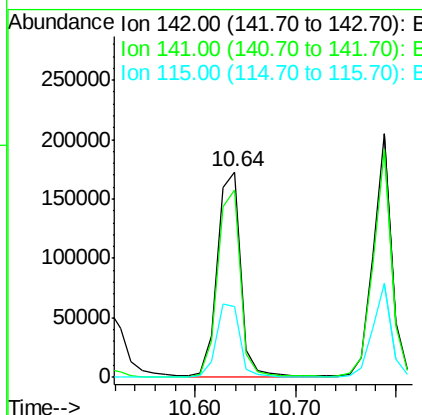
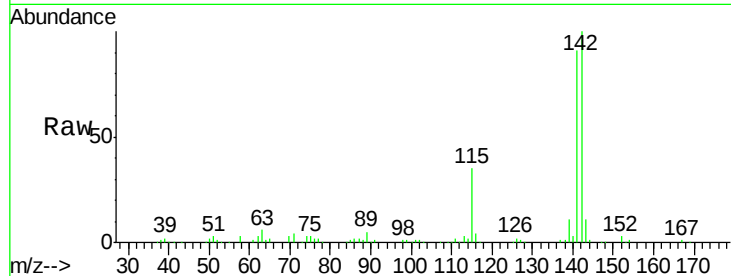
#37
2-Methylnaphthalene
Concen: 43.29 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.8	107.6
115	34.6	31.0	46.4

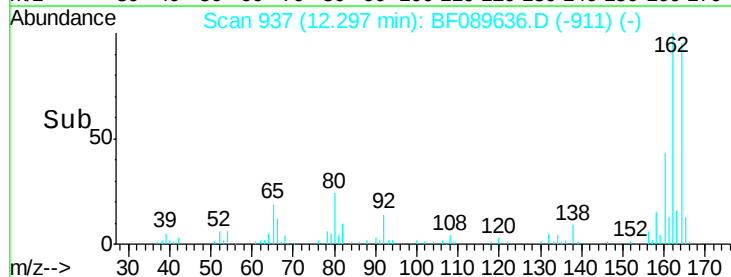
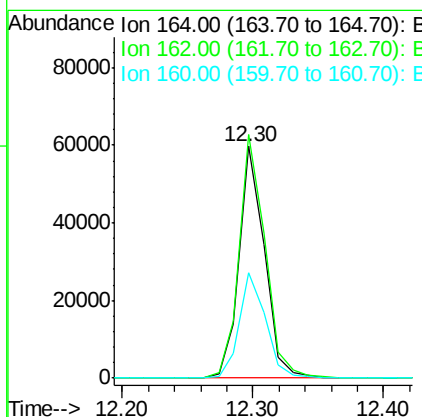
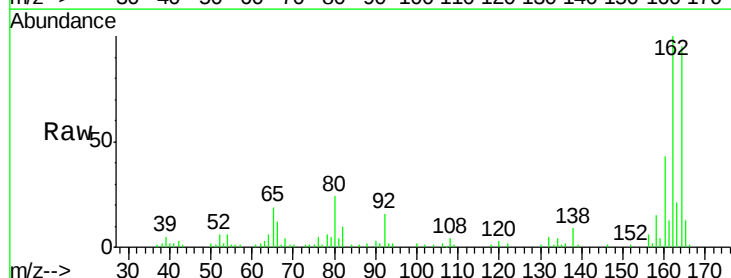
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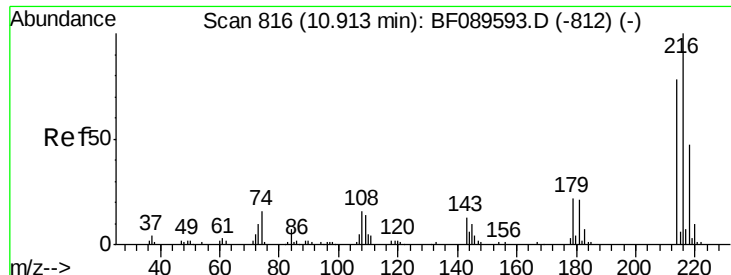
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.7	128.5
160	45.6	38.2	57.4





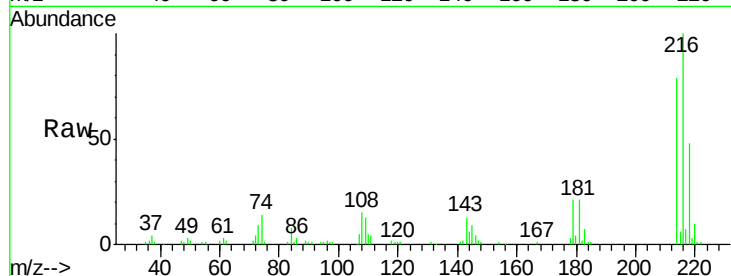
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.27 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

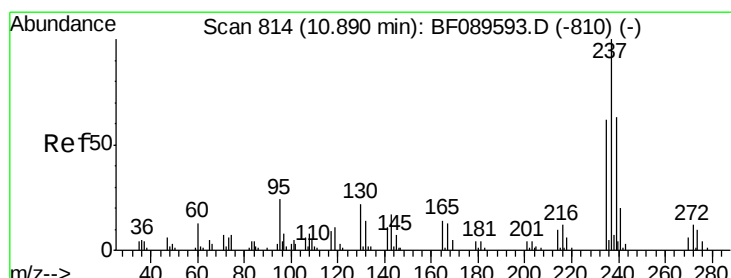
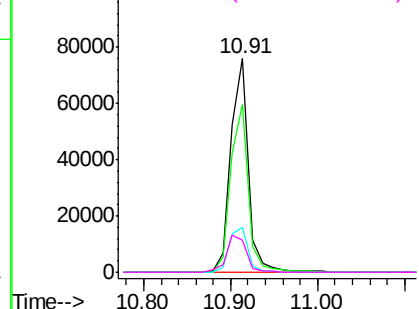
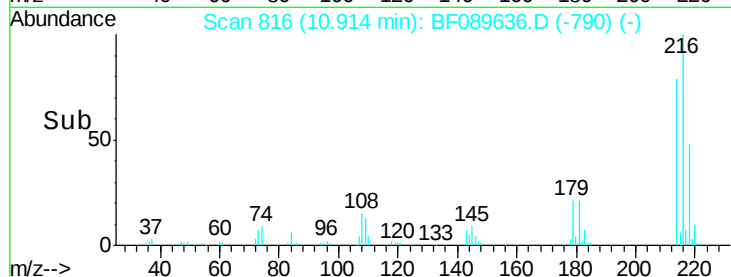
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.0	62.6	94.0
179	22.9	17.8	26.8
108	19.7	16.3	24.5

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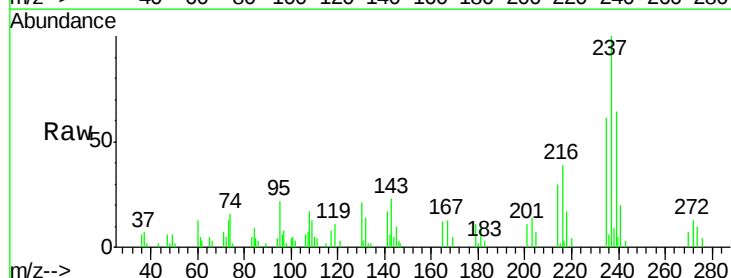


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

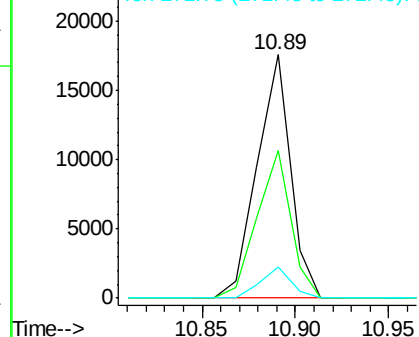
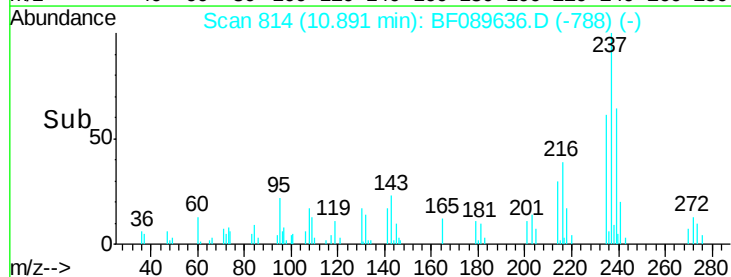


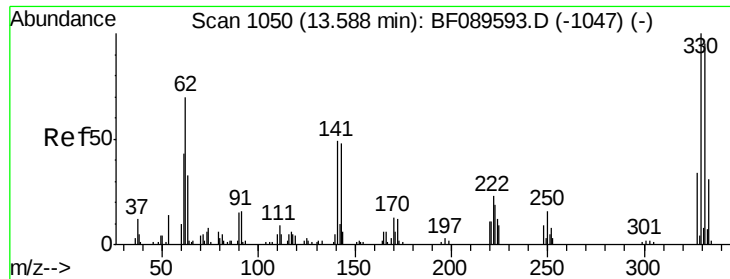
#40
 Hexachlorocyclopentadiene
 Concen: 27.54 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.8	41.9	81.9
272	12.8	0.0	32.4



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





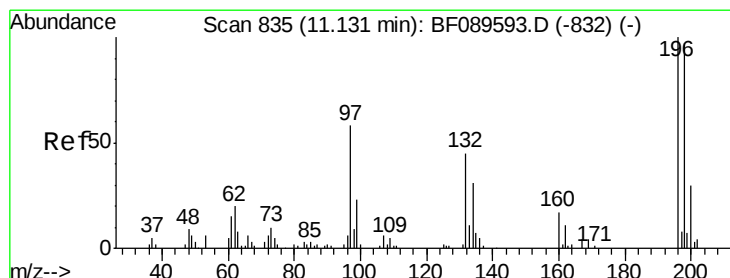
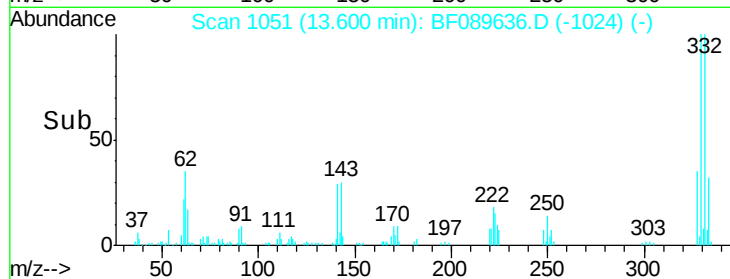
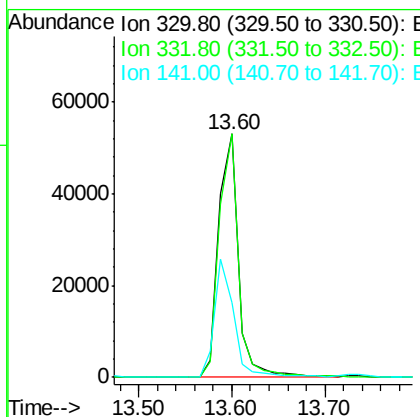
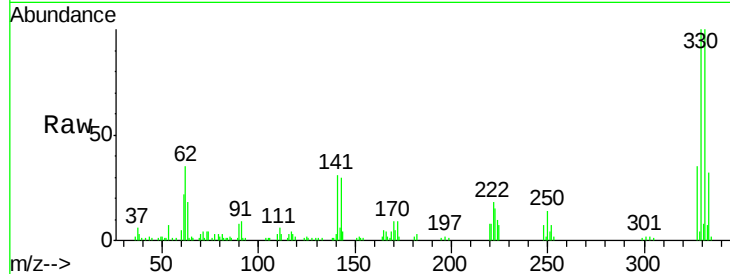
#41
 2,4,6-Tribromophenol
 Concen: 118.79 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	78538		
332	98.0	77.0	115.6	
141	47.5	38.6	57.8	

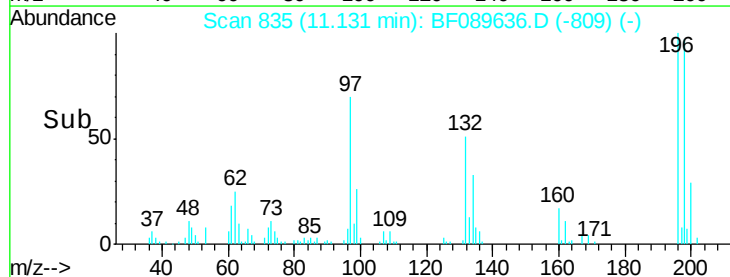
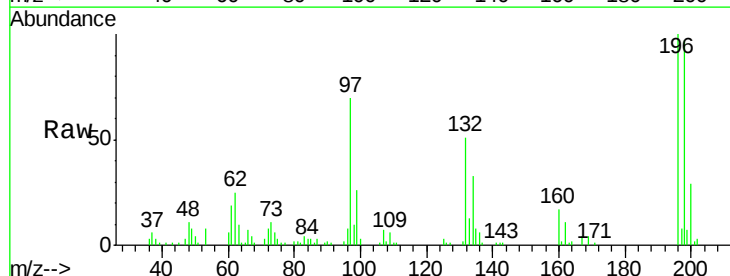
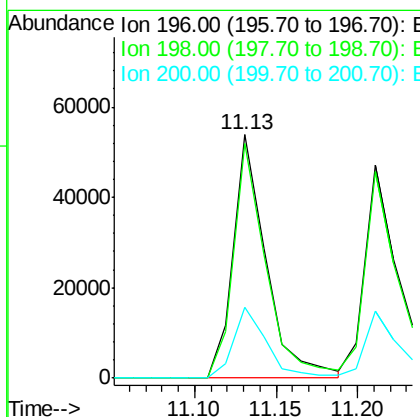
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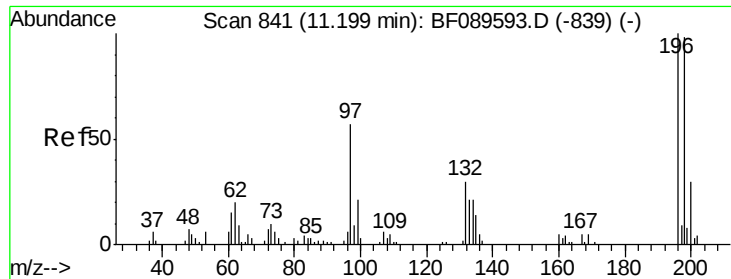
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#42
 2,4,6-Trichlorophenol
 Concen: 50.66 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75232		
198	96.5	77.6	116.4	
200	29.3	23.8	35.8	





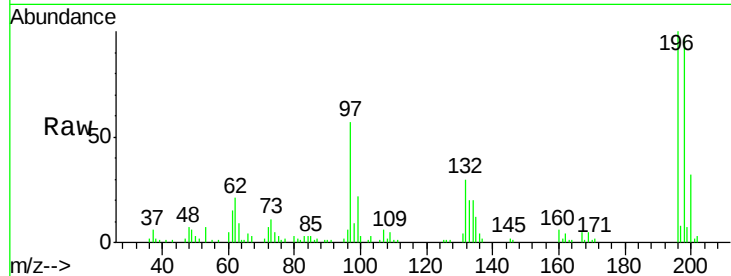
#43
 2,4,5-Trichlorophenol
 Concen: 48.82 ng
 RT: 11.21 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77497		
198	96.6	77.8	116.6	
97	56.8	45.8	68.6	
132	30.2	25.1	37.7	

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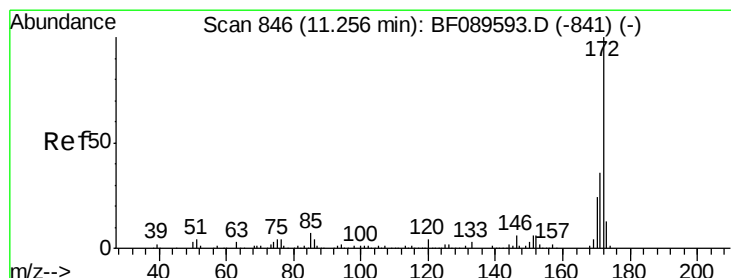
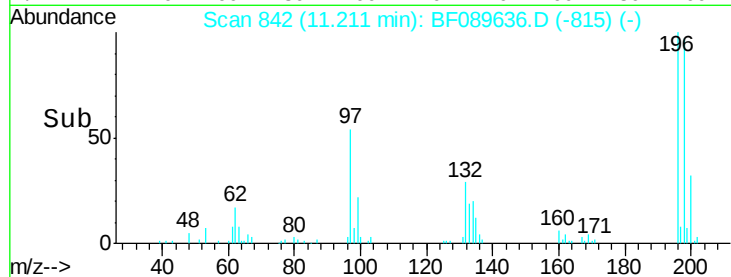
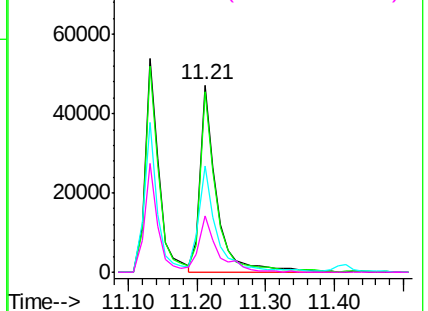
Abundance

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): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.82 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

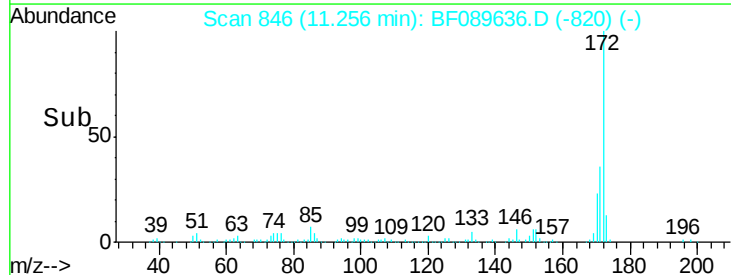
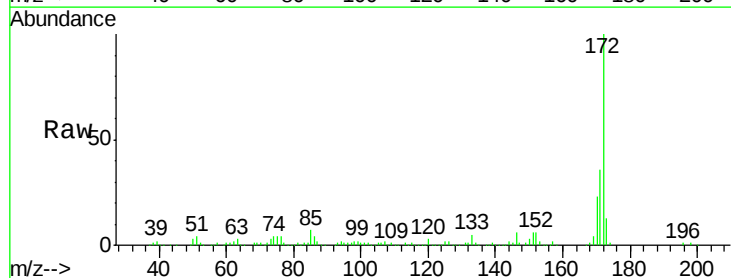
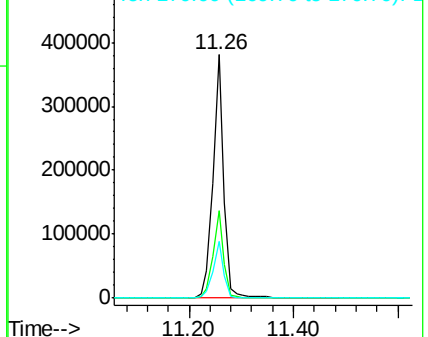
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	547507		
171	35.7	28.9	43.3	
170	23.5	19.0	28.6	

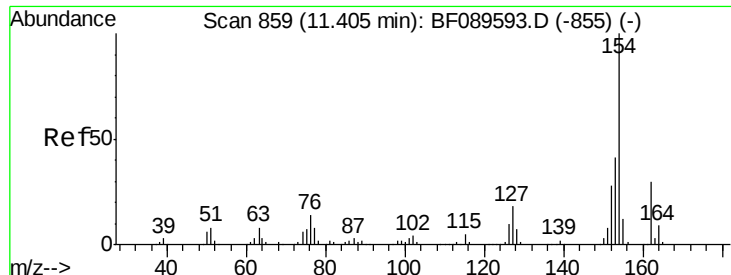
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





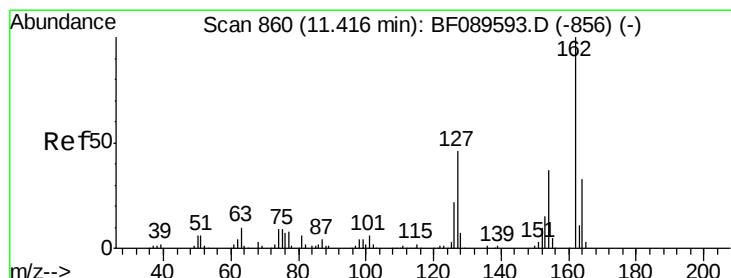
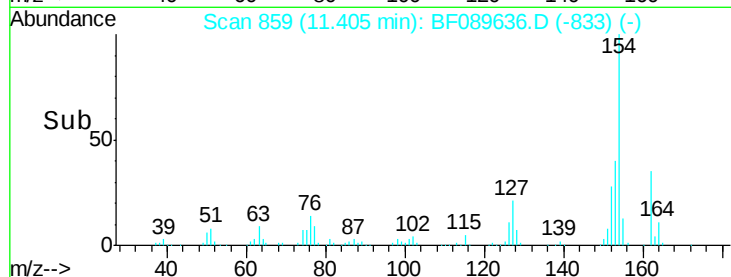
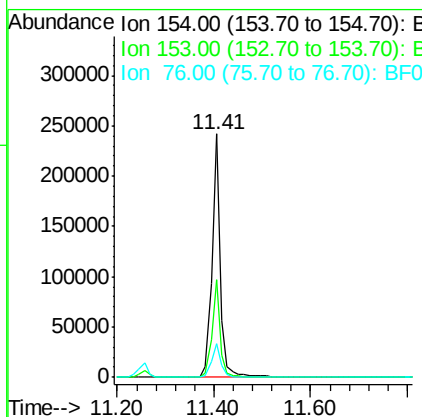
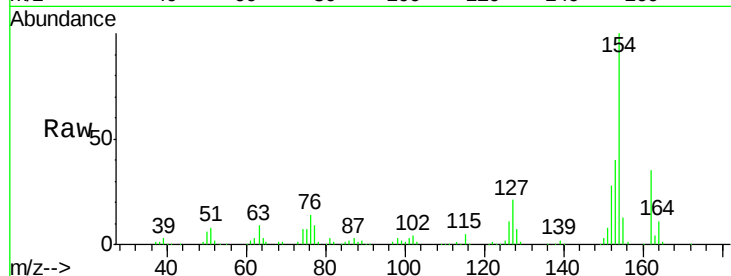
#45
 1,1'-Biphenyl
 Concen: 41.38 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	298944		
153	40.3	20.6	60.6	
76	13.7	0.0	33.7	

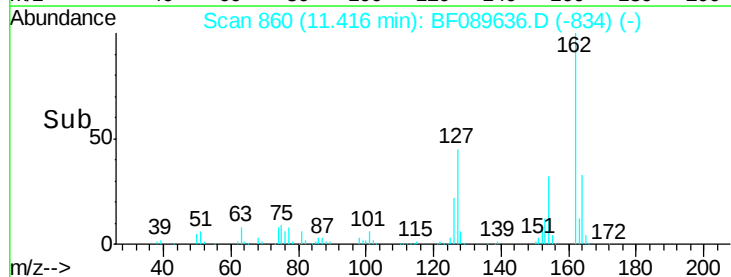
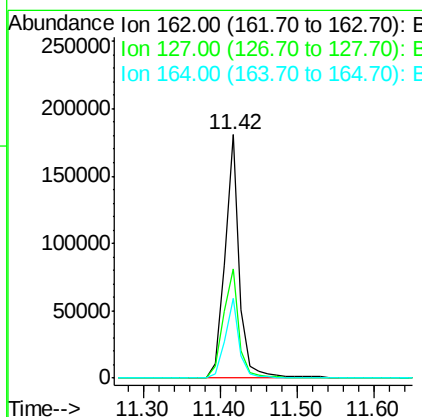
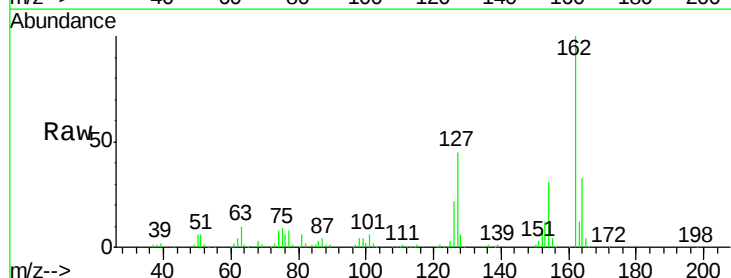
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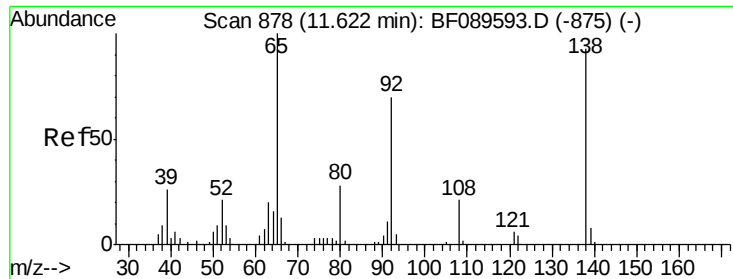
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#46
 2-Chloronaphthalene
 Concen: 44.77 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	242493		
127	44.9	36.6	54.8	
164	32.9	26.8	40.2	





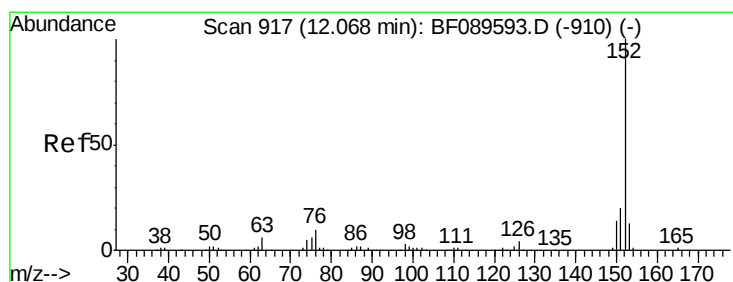
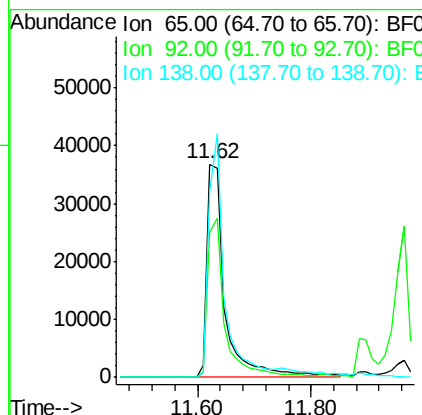
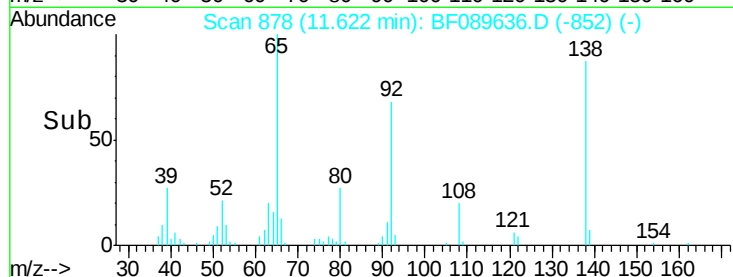
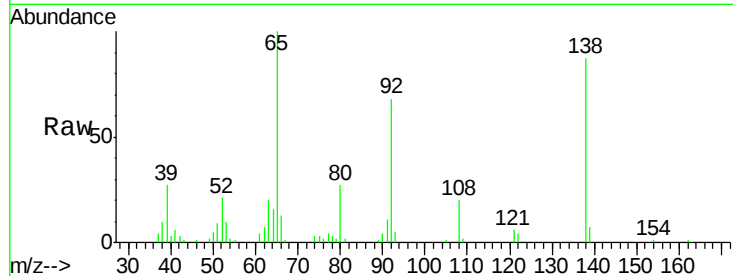
#47
2-Nitroaniline
Concen: 45.31 ng
RT: 11.62 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	56.3	84.5
138	87.2	74.3	111.5

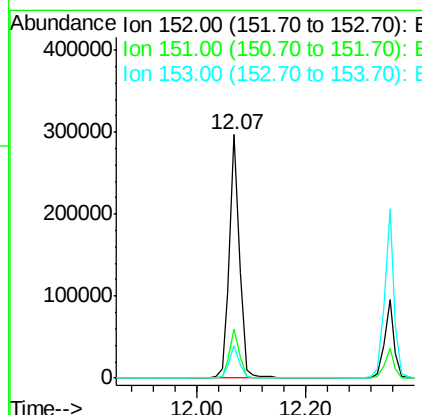
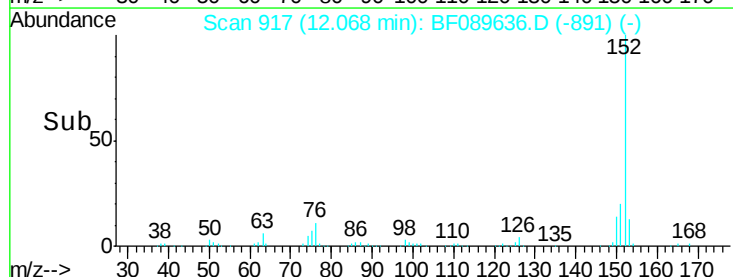
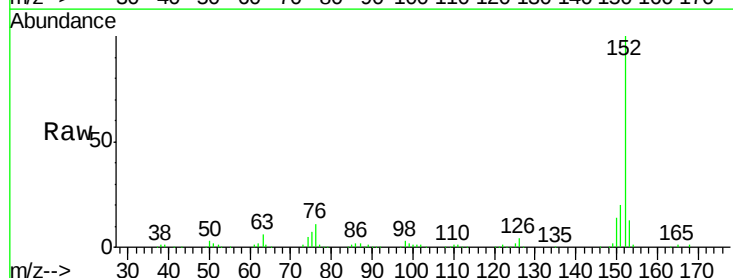
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#48
Acenaphthylene
Concen: 43.93 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.1	10.5	15.7





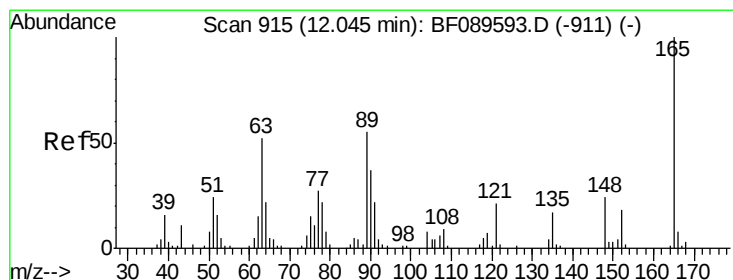
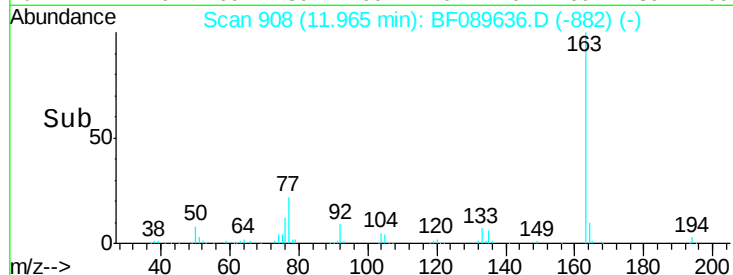
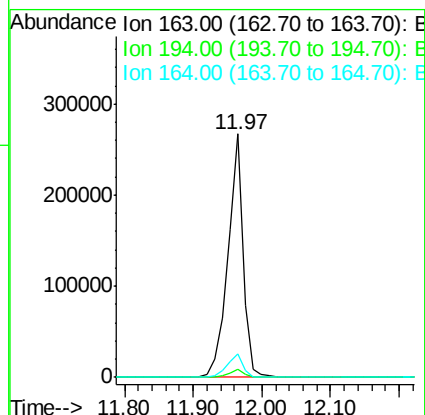
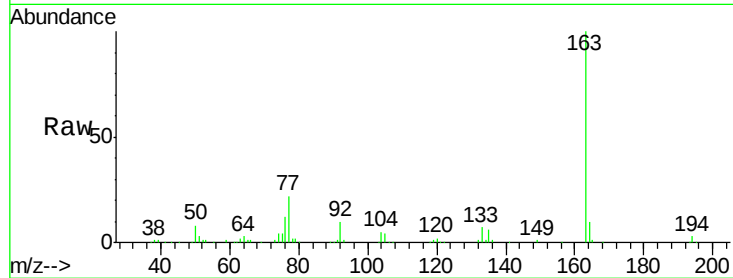
#49
Dimethylphthalate
Concen: 67.32 ng
RT: 11.97 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	422699		
194	3.2	2.7	4.1	
164	9.8	7.8	11.6	

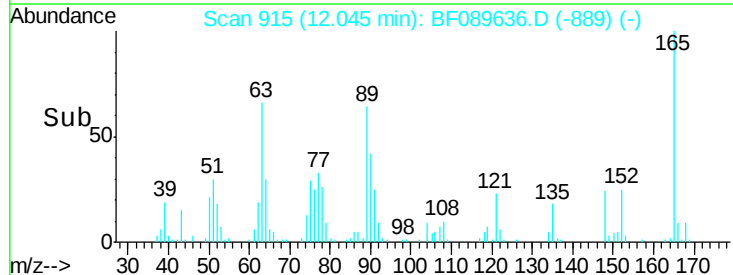
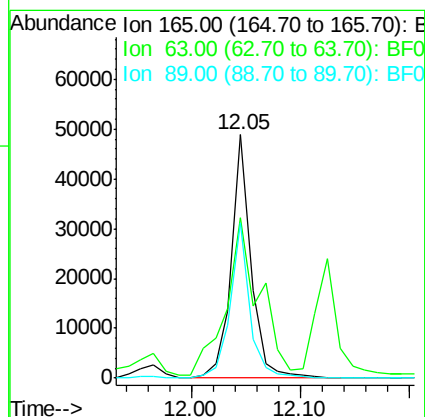
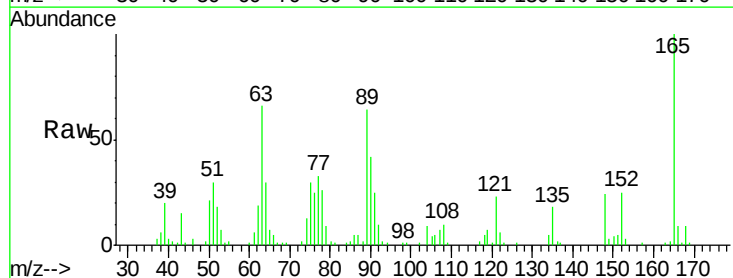
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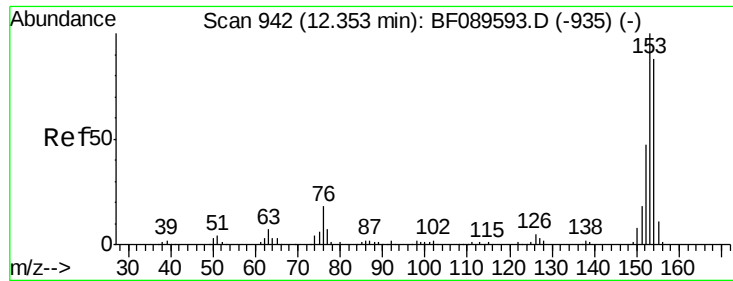
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#50
2,6-Dinitrotoluene
Concen: 49.16 ng
RT: 12.05 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	61377		
63	66.0	44.6	67.0	
89	64.0	44.2	66.2	





#51

Acenaphthene

Concen: 43.82 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF089636.D

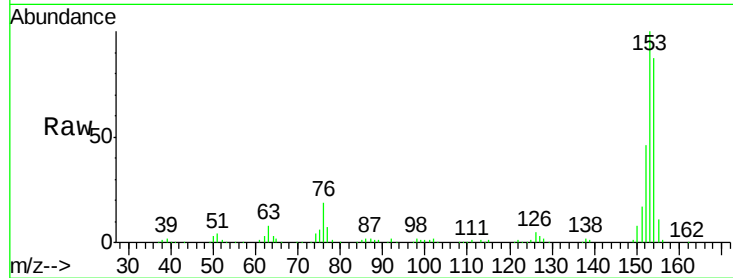
Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

ClientSampleId :

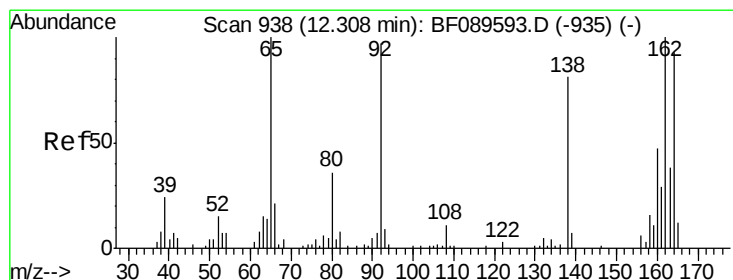
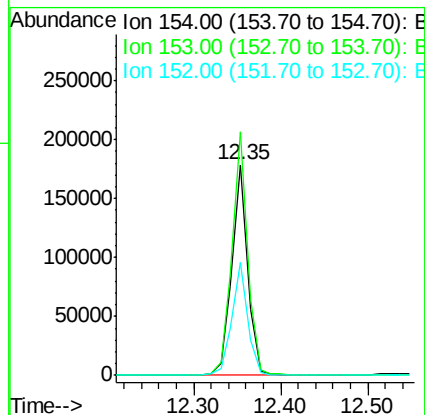
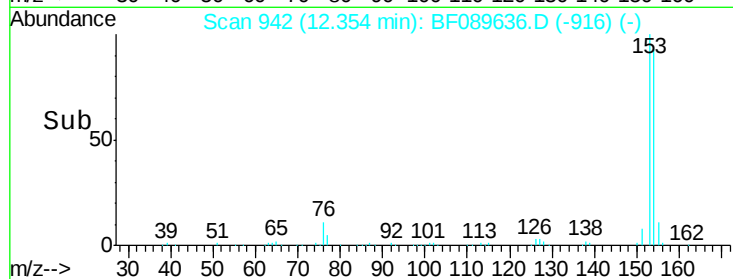
SS10-0-2INMSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.4	91.1	136.7	
152	53.4	43.5	65.3	

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#52

3-Nitroaniline

Concen: 32.39 ng

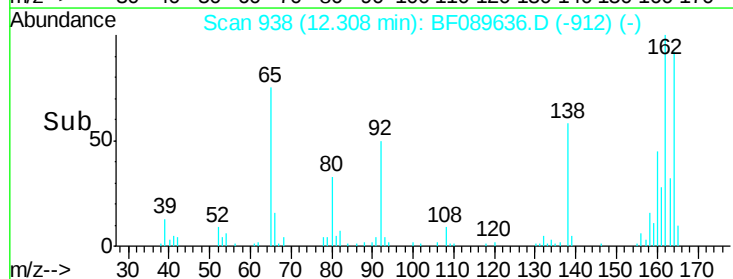
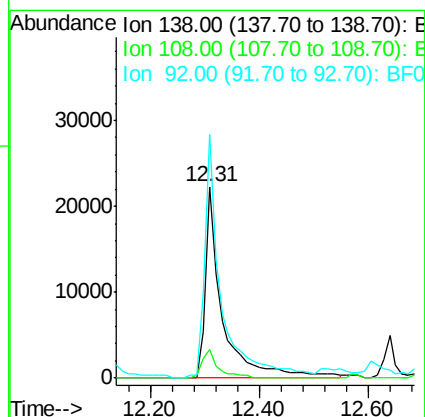
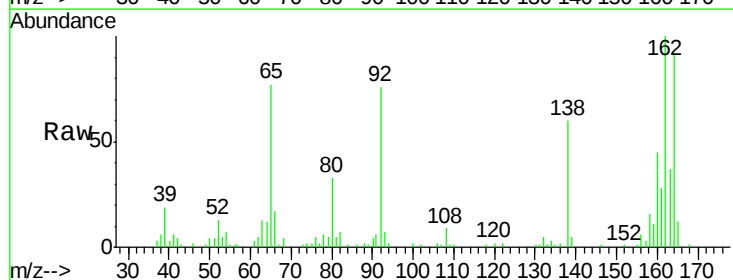
RT: 12.31 min Scan# 938

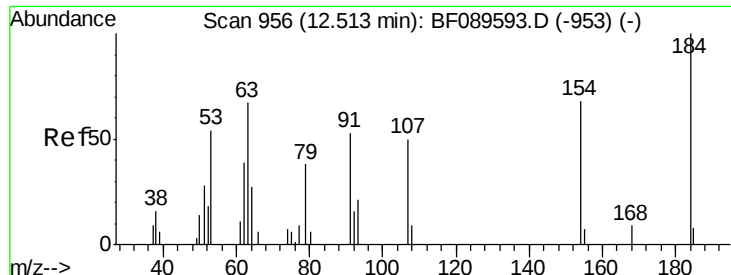
Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	15.0	10.7	16.1	
92	127.0	96.6	145.0	





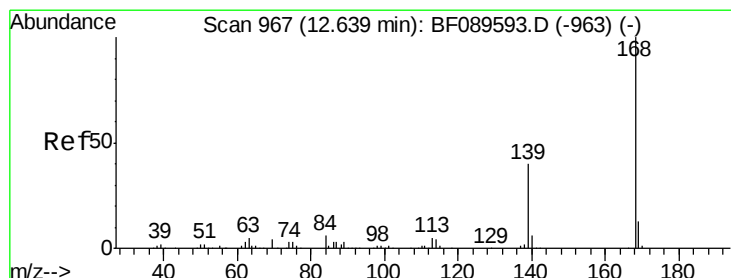
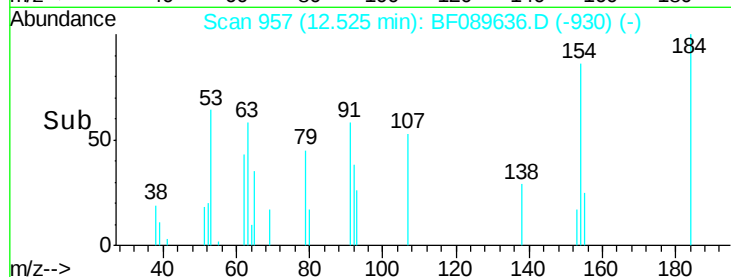
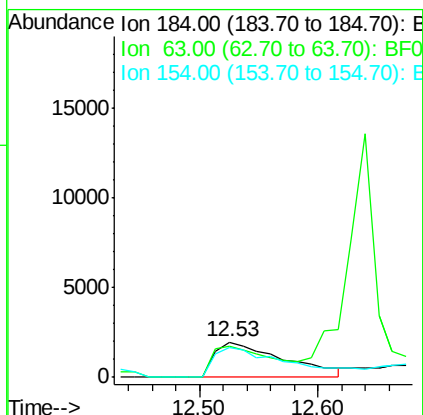
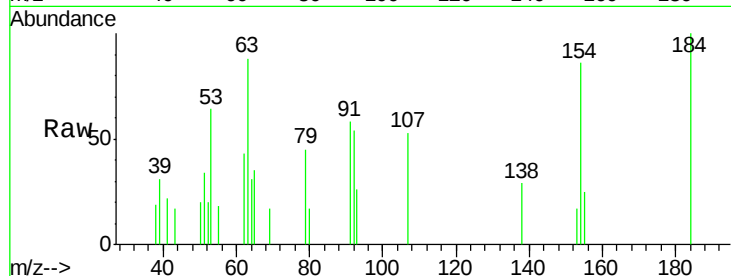
#53
2,4-Dinitrophenol
Concen: 22.83 ng
RT: 12.53 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	7876		
63	87.6	59.0	88.6	
154	85.6	60.0	90.0	

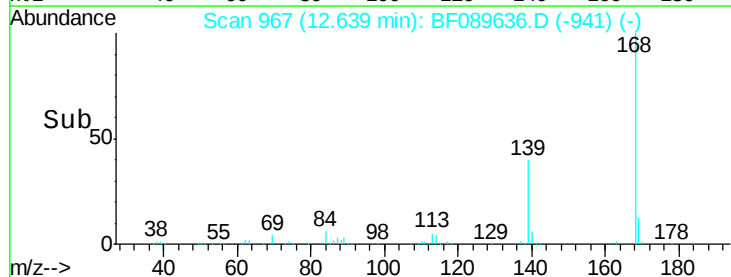
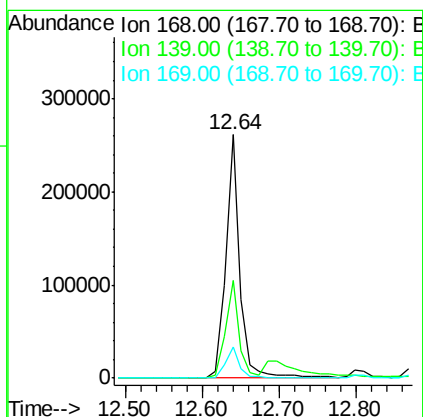
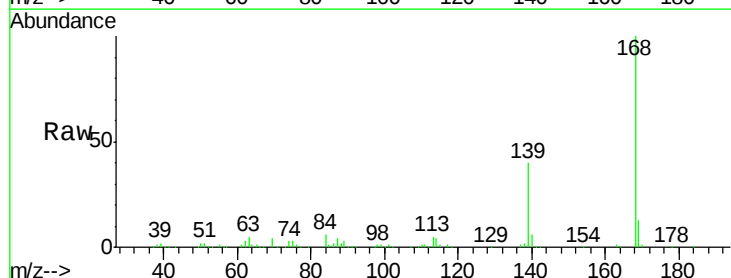
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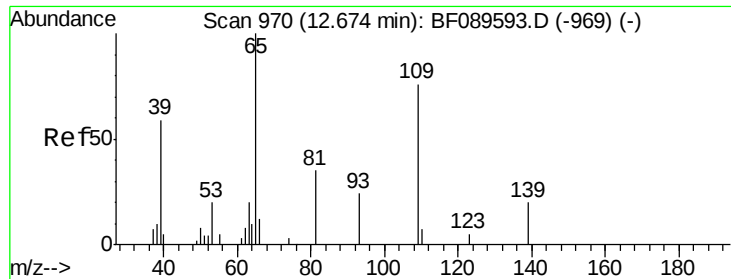
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#54
Dibenzofuran
Concen: 48.07 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	340566		
139	40.2	32.3	48.5	
169	12.8	10.6	15.8	





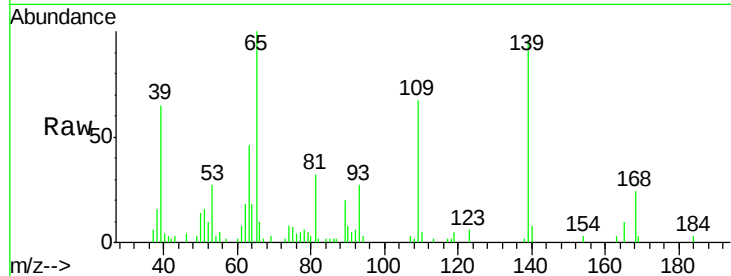
#55
4-Nitrophenol
Concen: 87.44 ng
RT: 12.69 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

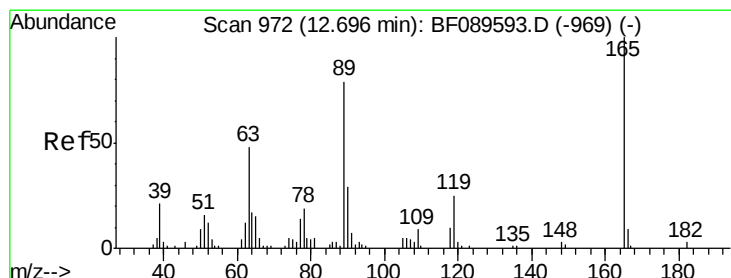
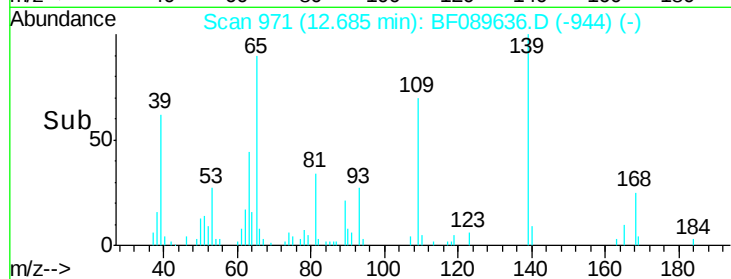
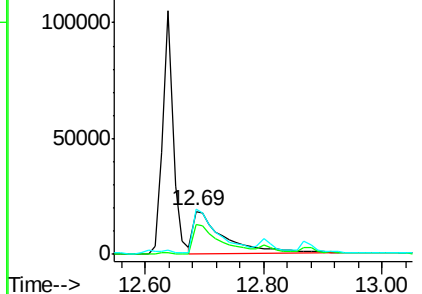
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	65000		
109	70.2	28.9	68.9#	
65	104.2	49.2	89.2#	

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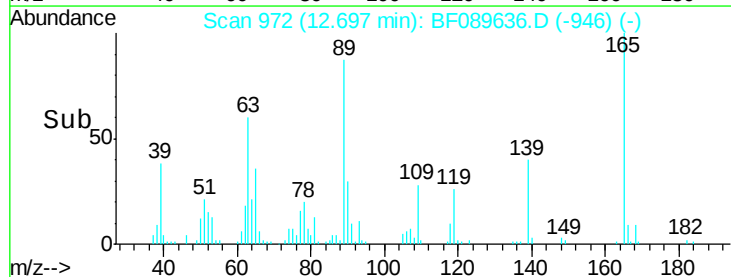
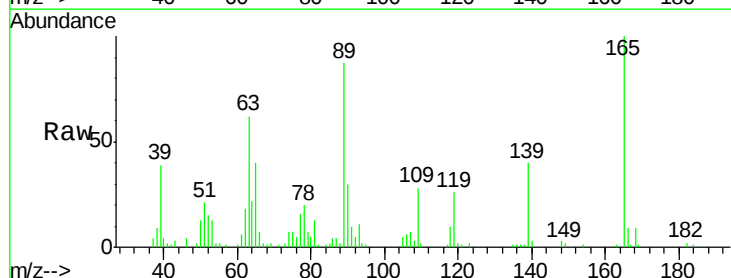
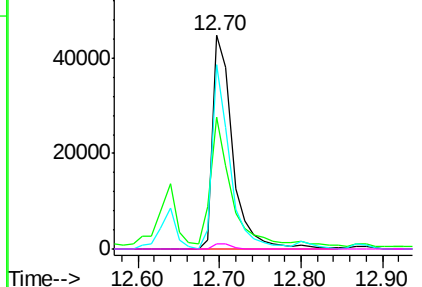
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

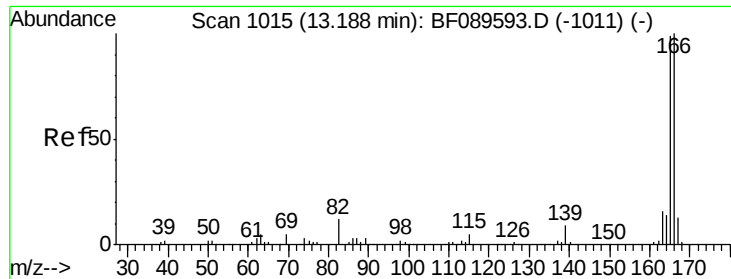


#56
2,4-Dinitrotoluene
Concen: 44.14 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77504		
63	61.5	42.2	63.4	
89	86.5	64.4	96.6	
182	2.4	2.1	3.1	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





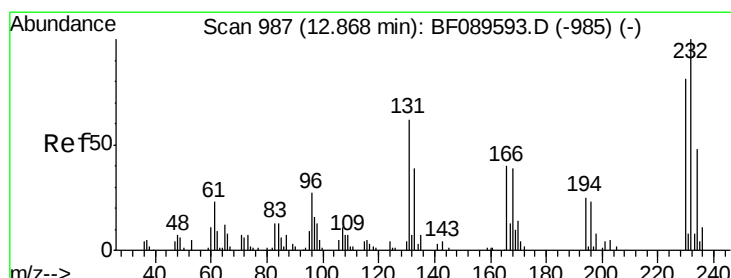
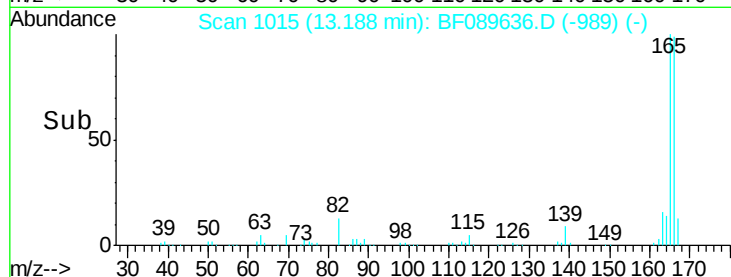
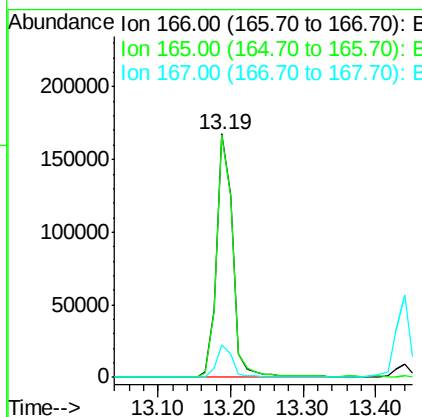
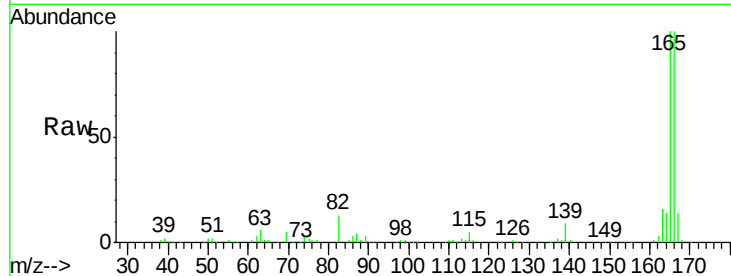
#57
Fluorene
 Concen: 43.09 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	260986		
165	99.5	78.9	118.3	
167	13.6	10.4	15.6	

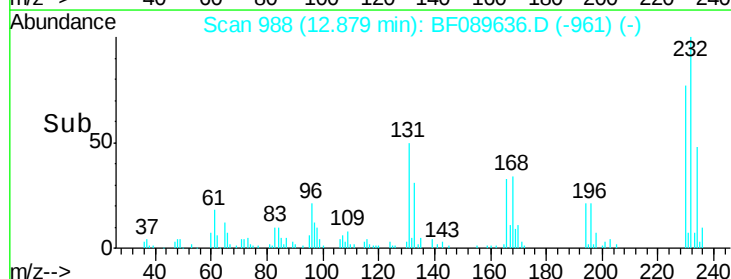
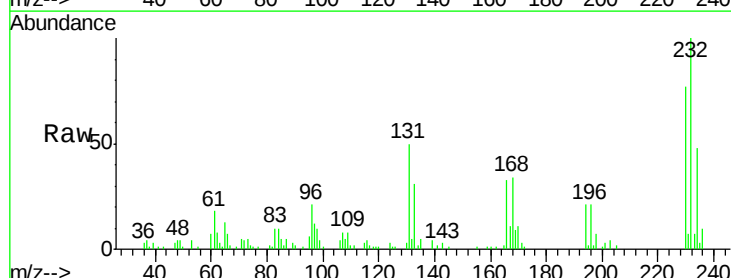
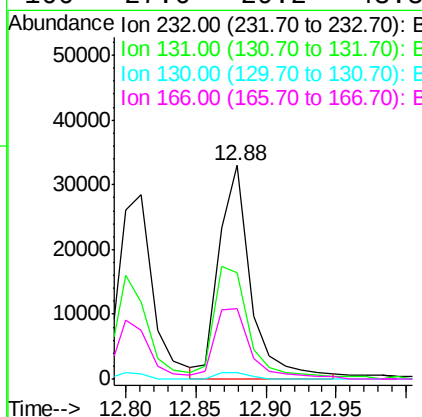
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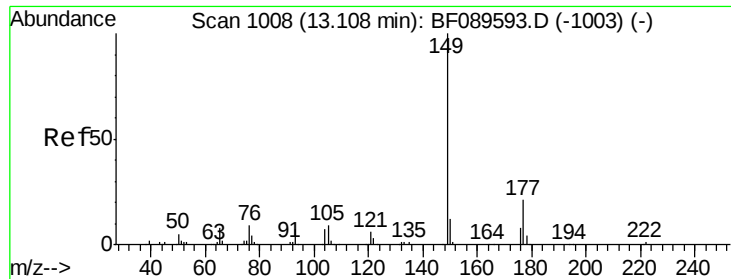
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.65 ng m
 RT: 12.88 min Scan# 988
 Delta R.T. 0.01 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52596		
131	46.5	46.2	69.2	
130	2.2	1.7	2.5	
166	27.6	29.2	43.8	#





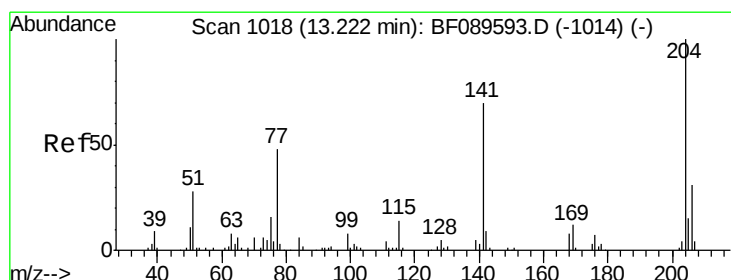
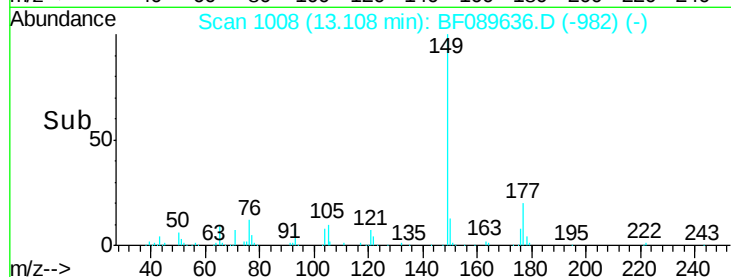
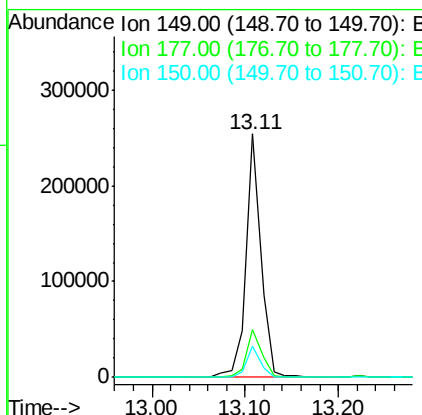
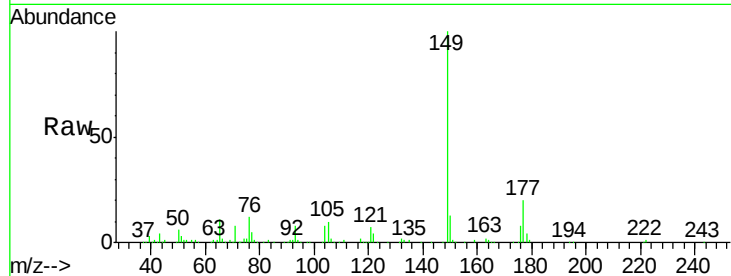
#59
Diethylphthalate
Concen: 43.61 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	283182		
177	19.8	16.8	25.2	
150	12.6	9.6	14.4	

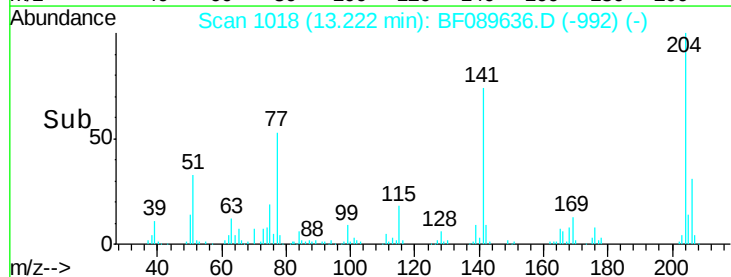
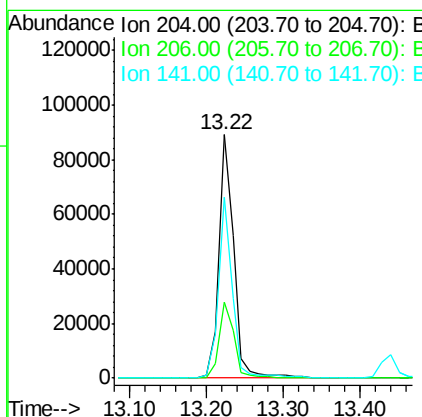
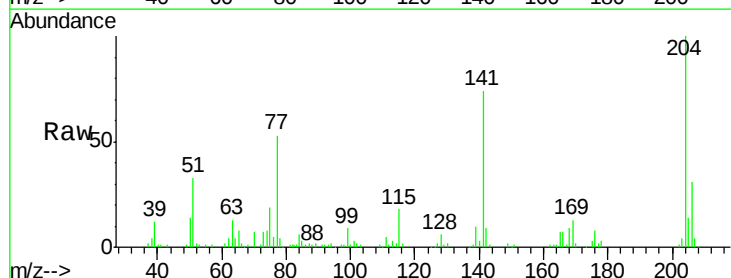
Manual Integrations
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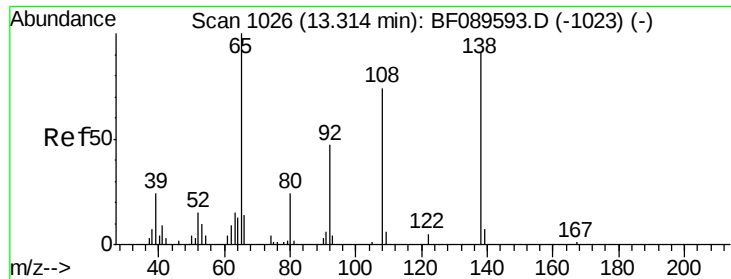
umangi
8/8/2016 9:14:37 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.44 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	120625		
206	31.0	25.0	37.4	
141	74.2	56.2	84.4	





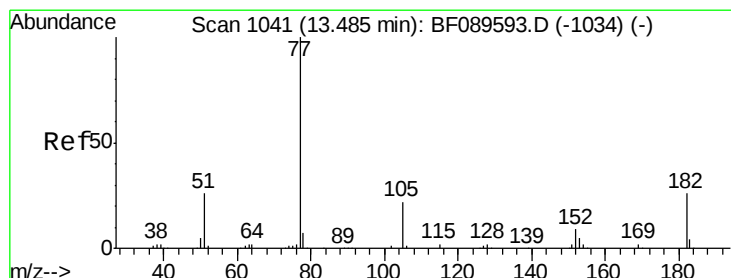
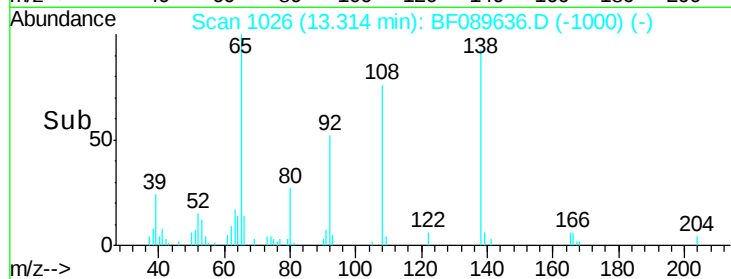
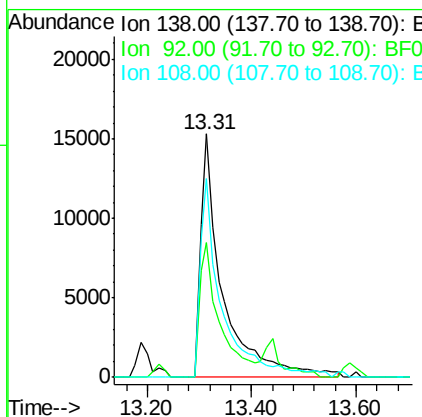
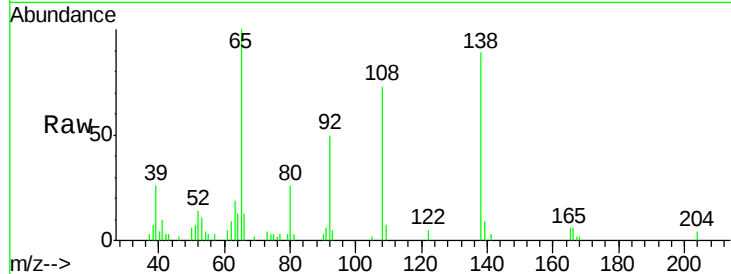
#61
4-Nitroaniline
Concen: 33.49 ng
RT: 13.31 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	31.6	71.6
108	81.7	61.5	101.5

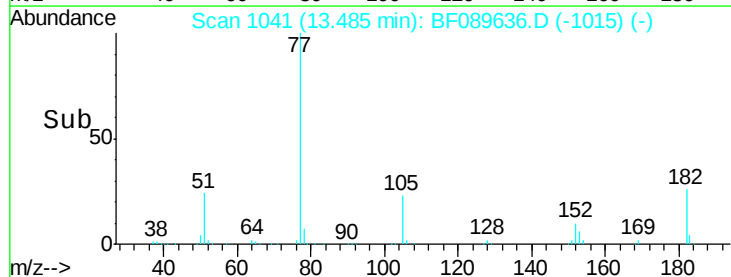
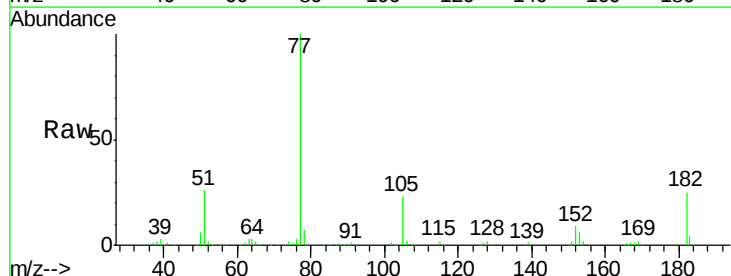
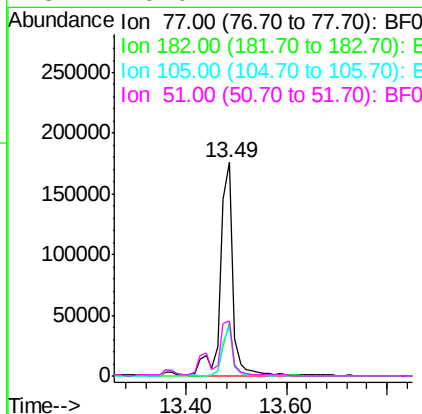
Manual Integrations
APPROVED

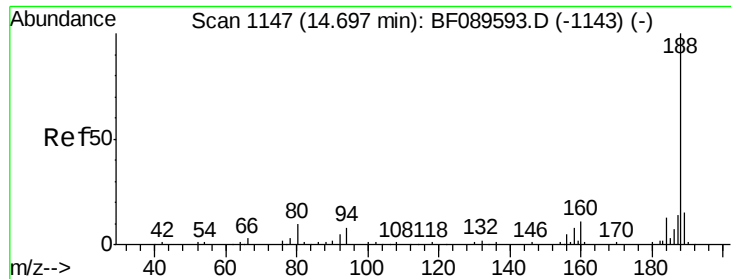
umangi
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#62
Azobenzene
Concen: 47.85 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.8	45.8
105	22.6	2.9	42.9
51	26.0	7.2	47.2





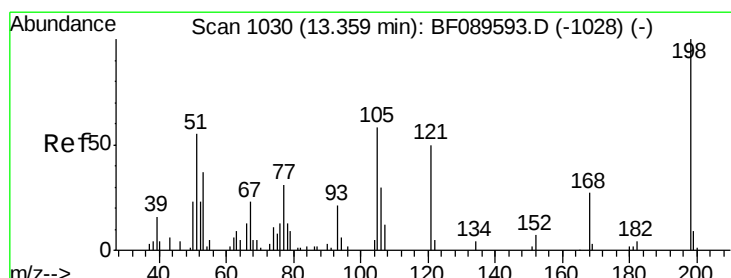
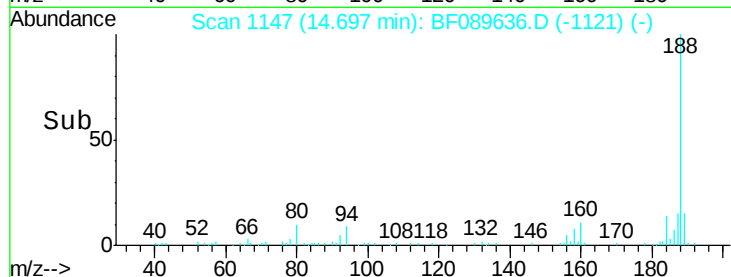
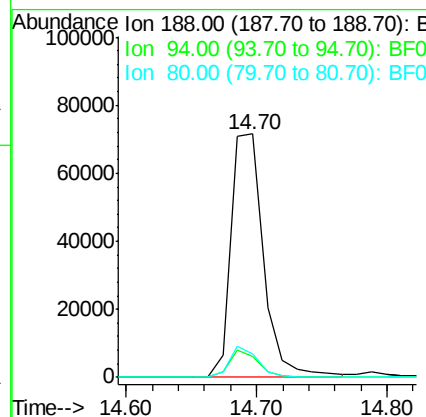
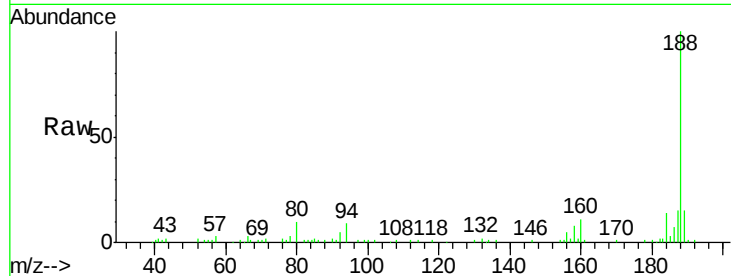
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.70 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.5	6.5	9.7
80	9.7	8.0	12.0

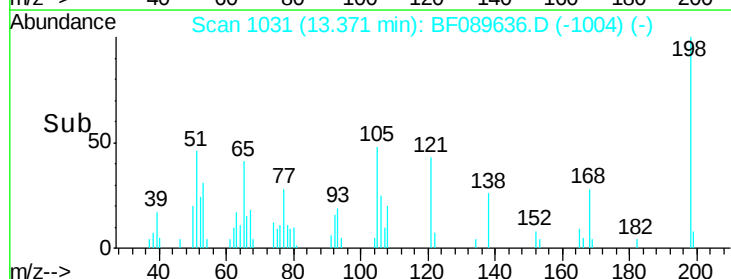
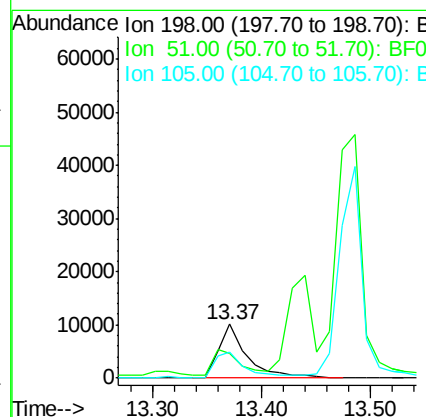
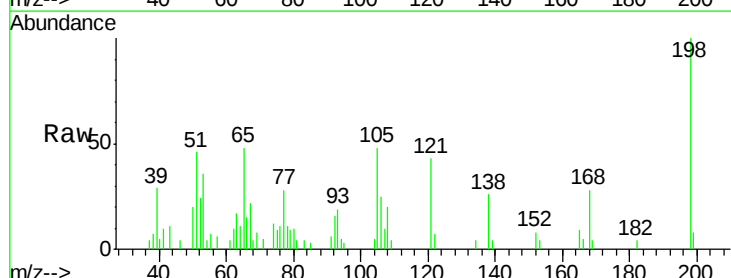
Manual Integrations
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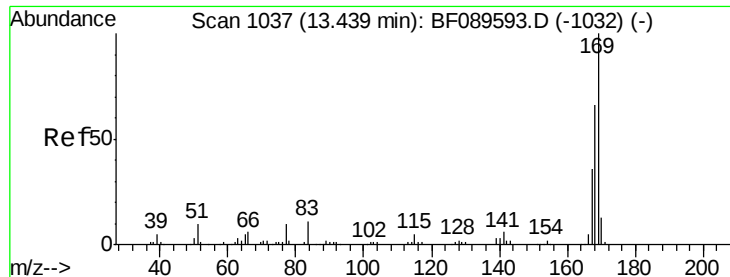
umangi
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.81 ng
 RT: 13.37 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.3	38.9	78.9
105	48.5	38.1	78.1





#65

n-Nitrosodiphenylamine

Concen: 52.96 ng

RT: 13.44 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

Instrument :

BNA_F

ClientSampleId :

SS10-0-2INMSD

Tgt Ion:169 Resp: 221382

Ion Ratio Lower Upper

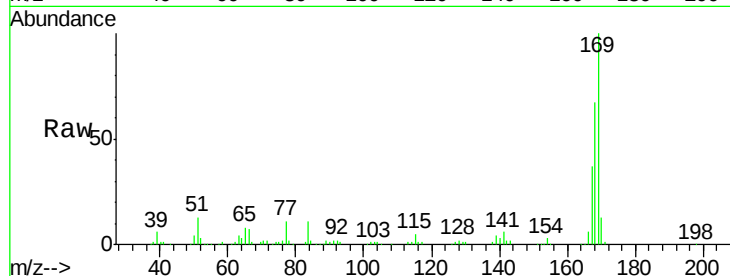
169 100

168 67.0 54.2 81.2

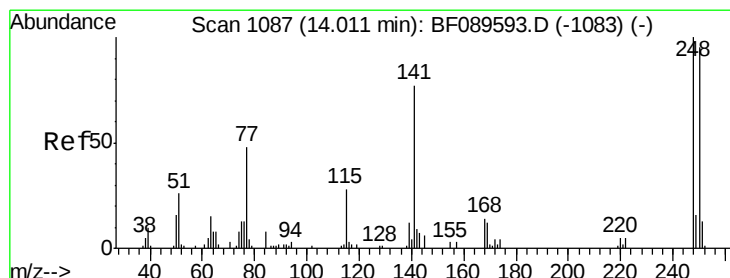
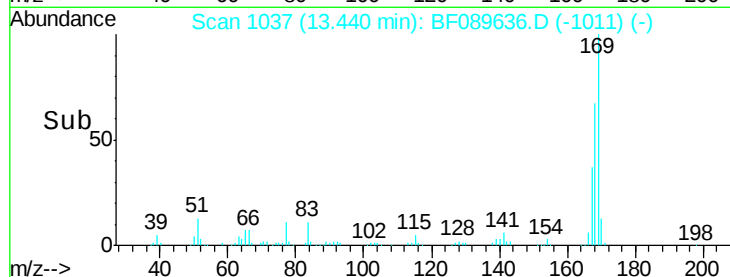
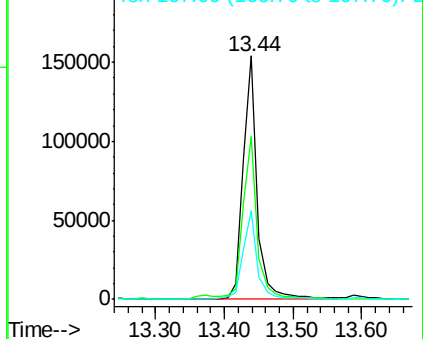
167 36.6 28.9 43.3

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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



#66

4-Bromophenyl-phenylether

Concen: 52.99 ng

RT: 14.01 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF089636.D

Acq: 5 Aug 2016 18:18

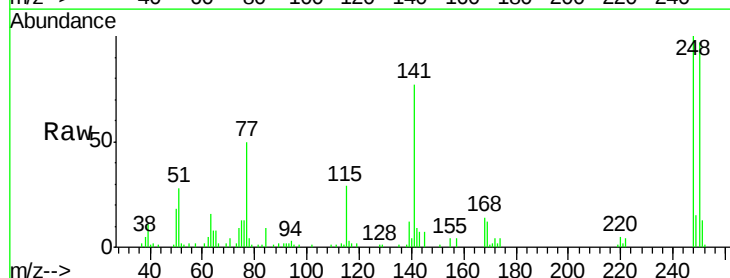
Tgt Ion:248 Resp: 63434

Ion Ratio Lower Upper

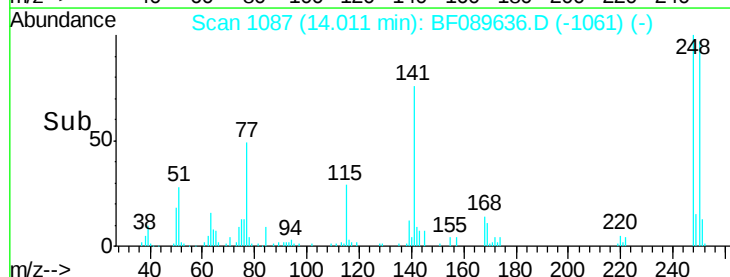
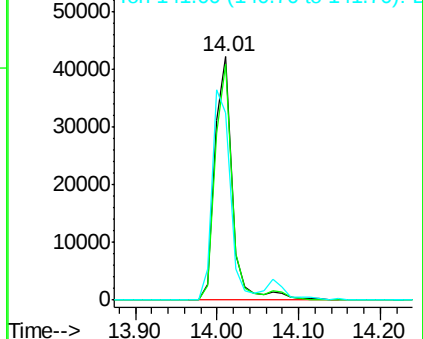
248 100

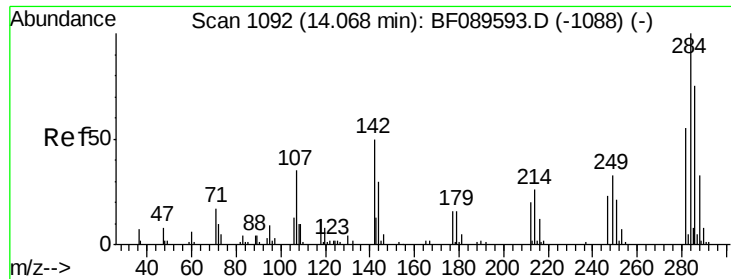
250 97.1 76.2 114.2

141 77.0 61.3 91.9



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





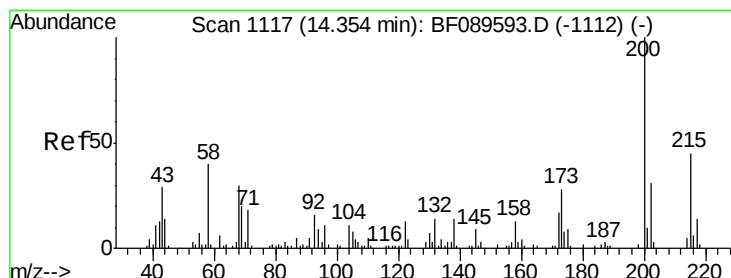
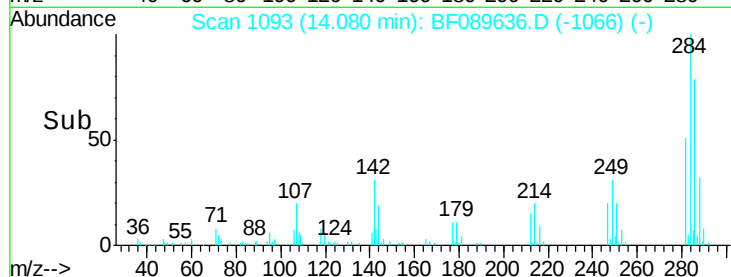
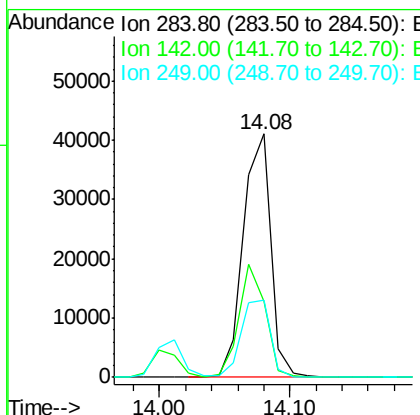
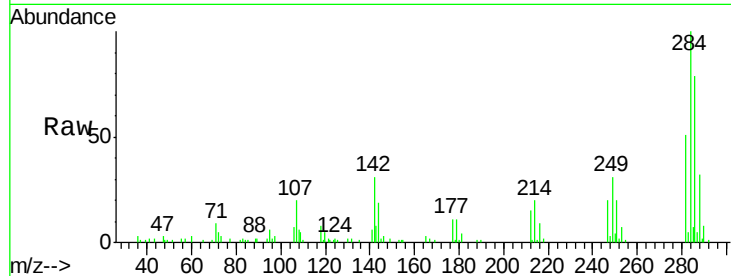
#67
Hexachlorobenzene
Concen: 45.71 ng
RT: 14.08 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	60202		
142	31.4	41.4	62.0	
249	31.5	28.6	43.0	

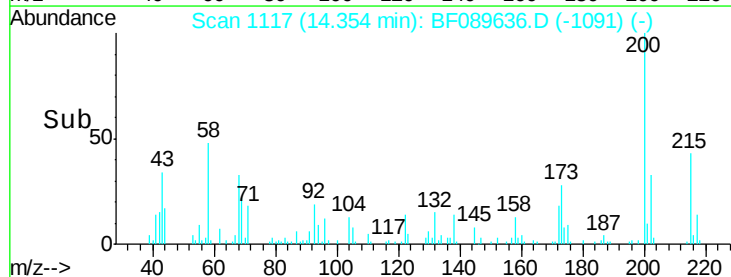
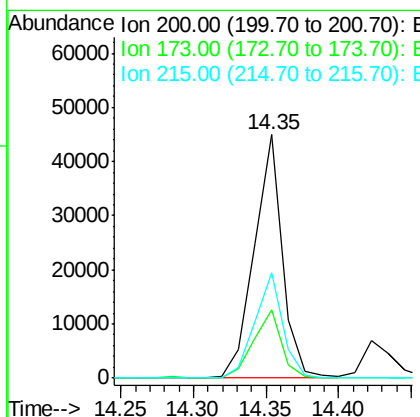
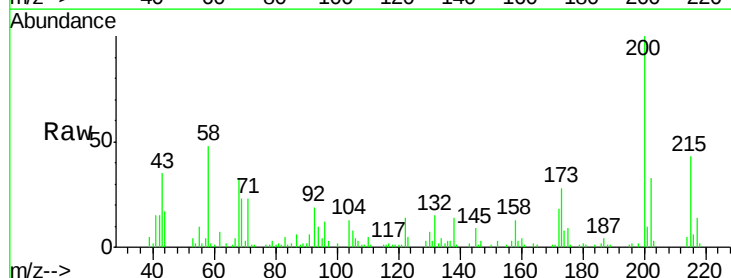
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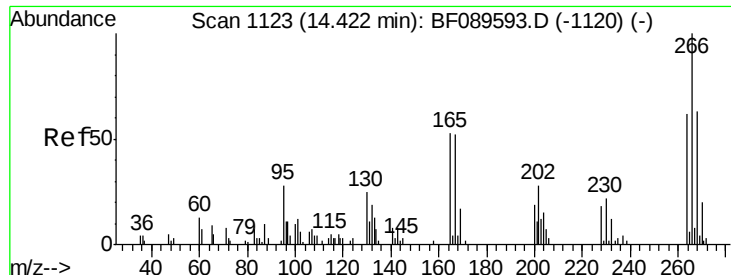
umangi
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#68
Atrazine
Concen: 52.07 ng
RT: 14.35 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	60776		
173	28.1	8.2	48.2	
215	43.5	24.9	64.9	





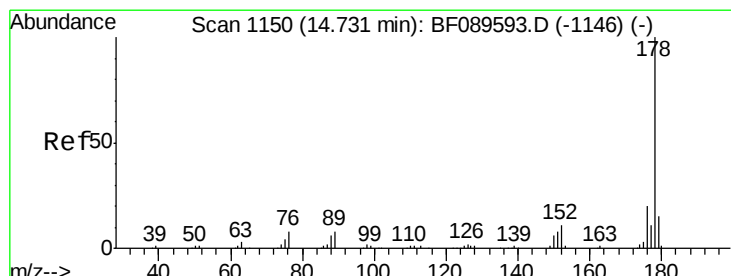
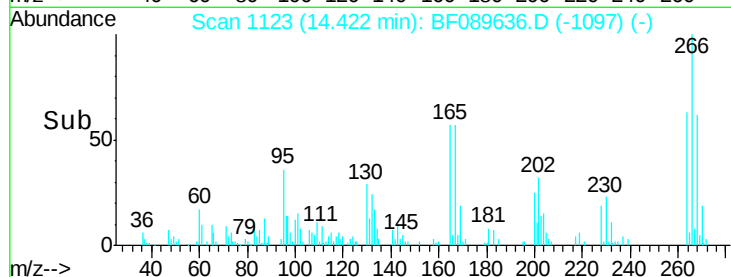
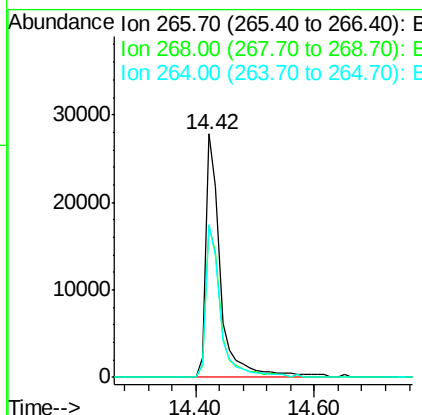
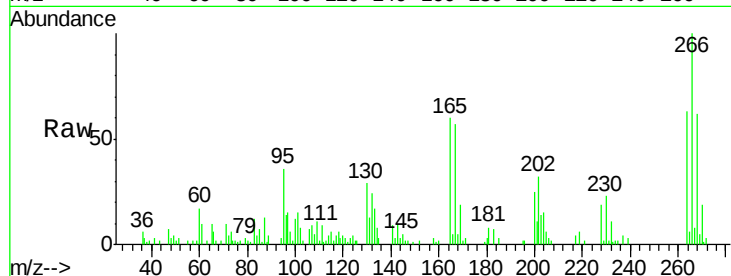
#69
 Pentachlorophenol
 Concen: 85.99 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	50.6	75.8
264	62.7	49.5	74.3

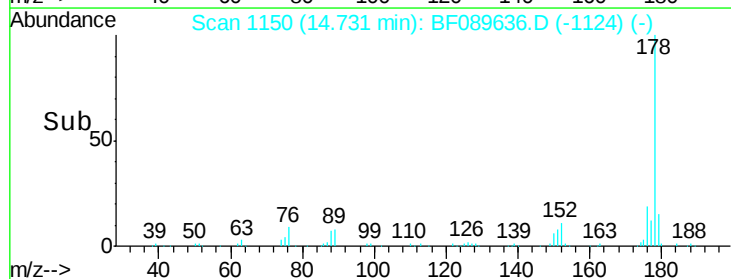
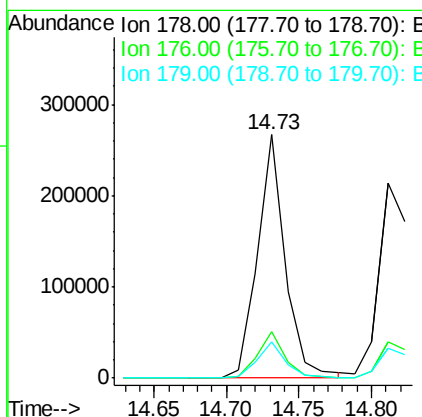
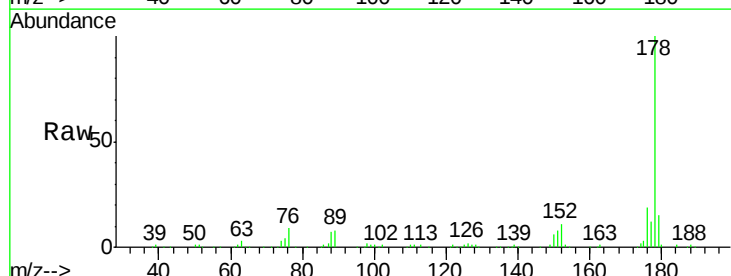
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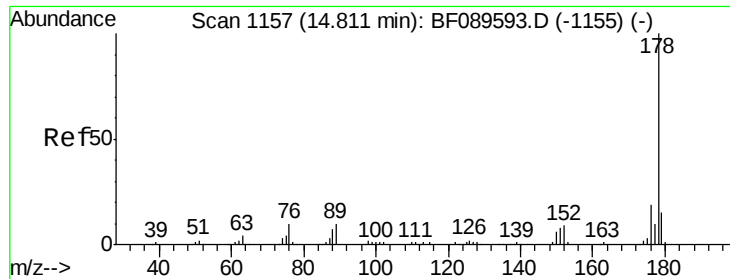
umangi
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#70
 Phenanthrene
 Concen: 52.52 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.1	12.2	18.2





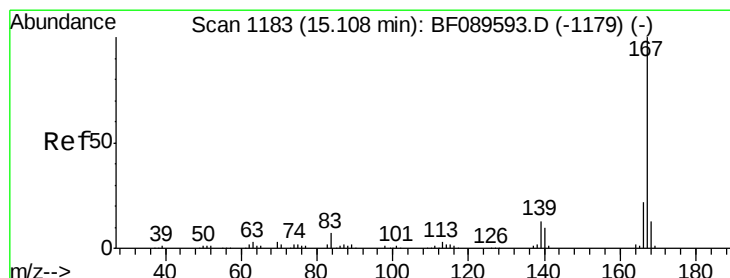
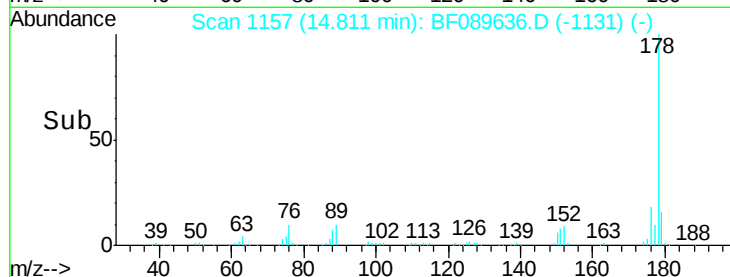
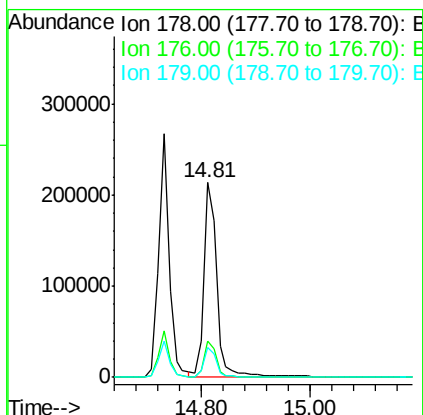
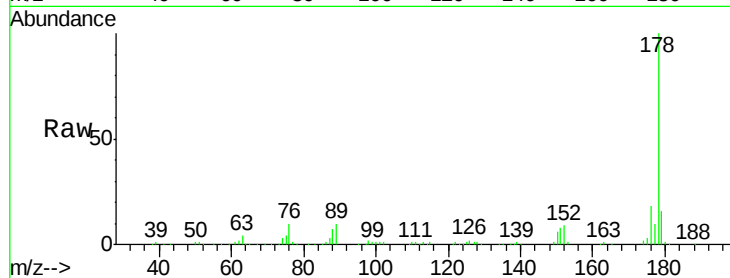
#71
 Anthracene
 Concen: 47.89 ng
 RT: 14.81 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.6	12.4	18.6

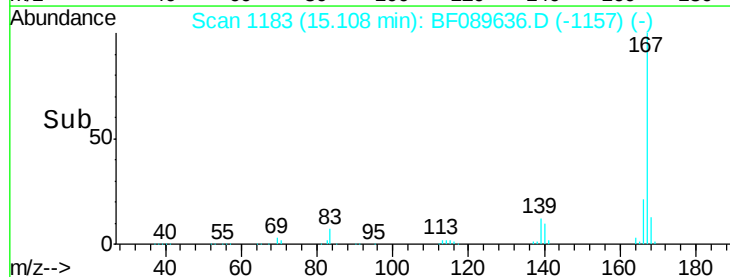
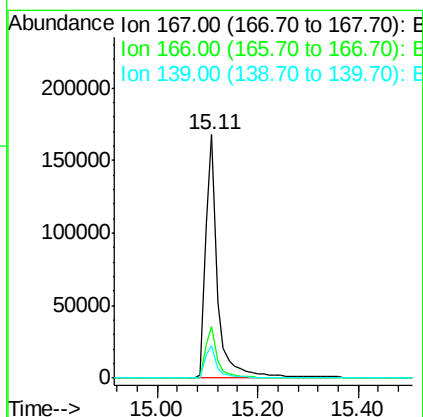
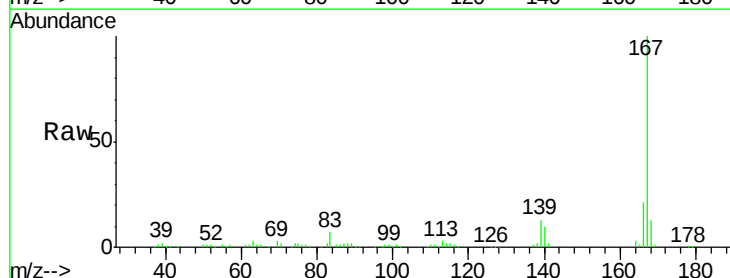
Manual Integrations
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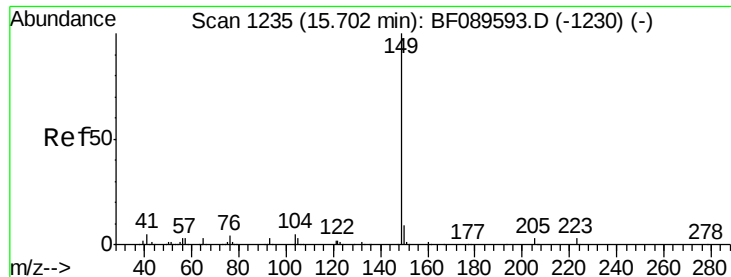
umangi
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#72
 Carbazole
 Concen: 46.33 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	13.3	10.4	15.6





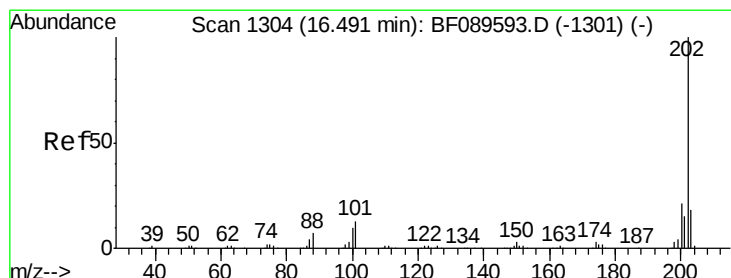
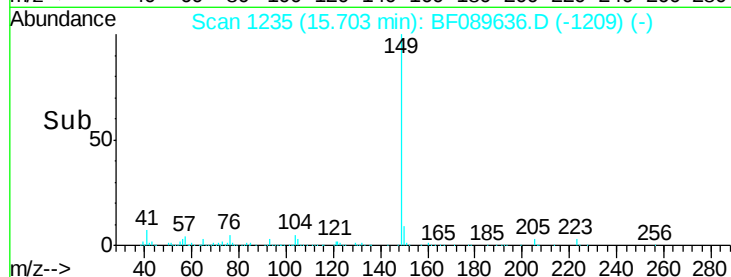
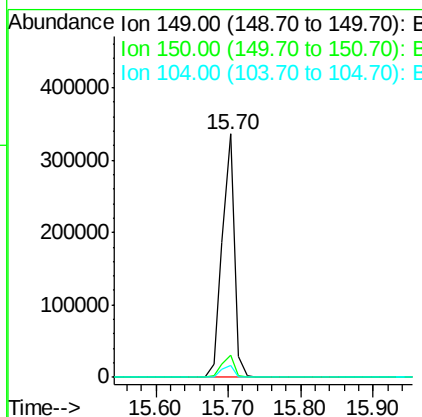
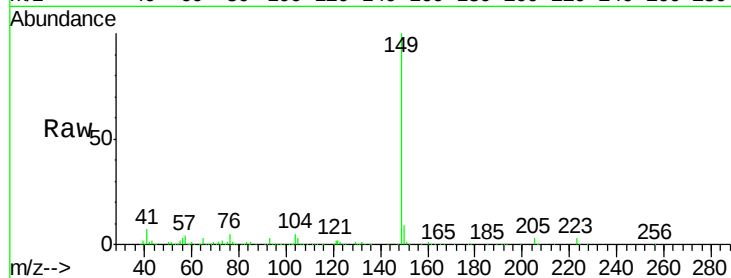
#73
Di-n-butylphthalate
Concen: 48.59 ng
RT: 15.70 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	395206		
150	9.1	7.2	10.8	
104	4.9	3.8	5.8	

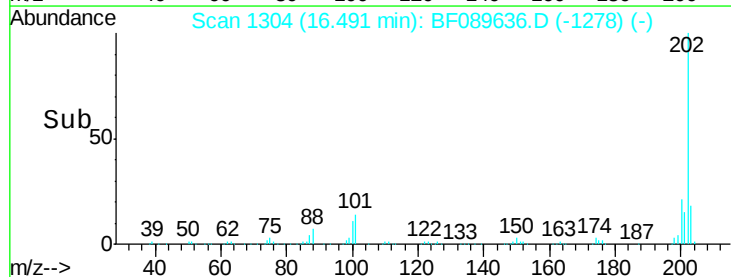
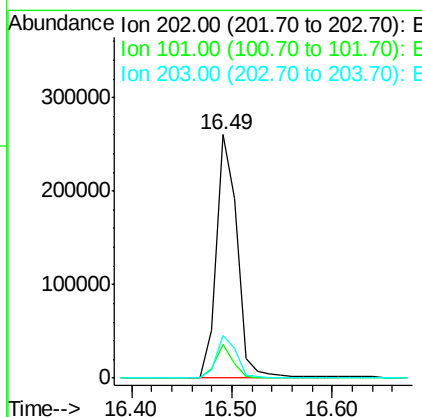
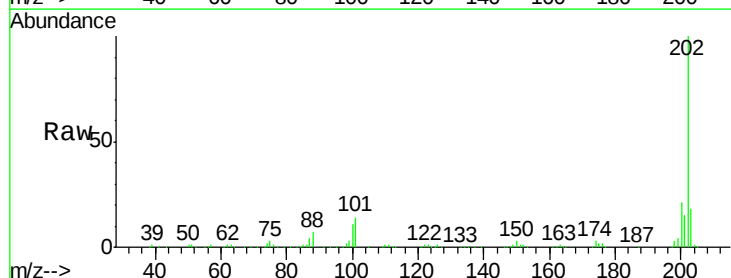
Manual Integrations
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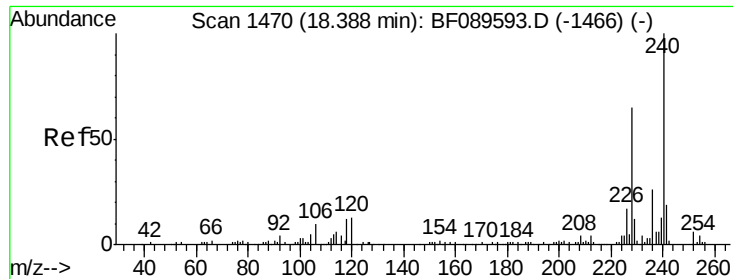
umangi
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#74
Fluoranthene
Concen: 54.11 ng
RT: 16.49 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	374377		
101	14.1	0.0	32.7	
203	17.7	0.0	37.8	





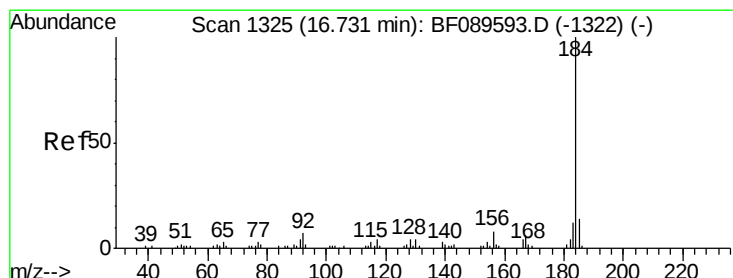
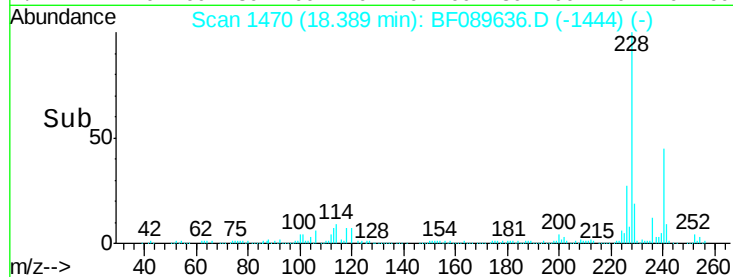
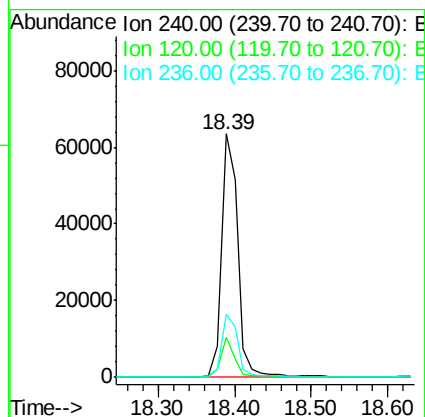
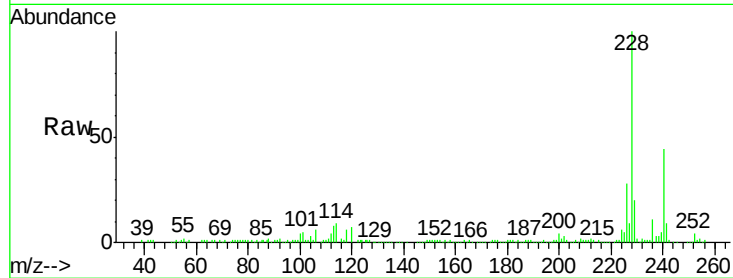
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.39 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:240 Resp: 94122
Ion Ratio Lower Upper
240 100
120 16.2 10.6 15.8#
236 25.9 20.6 30.8

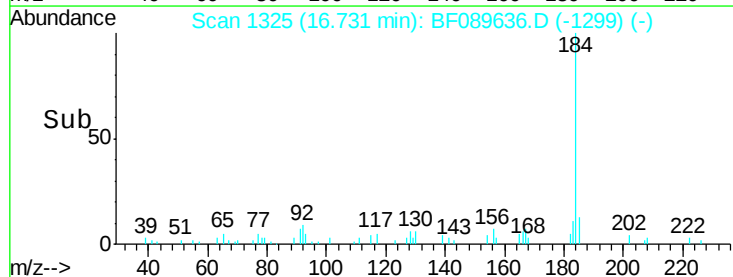
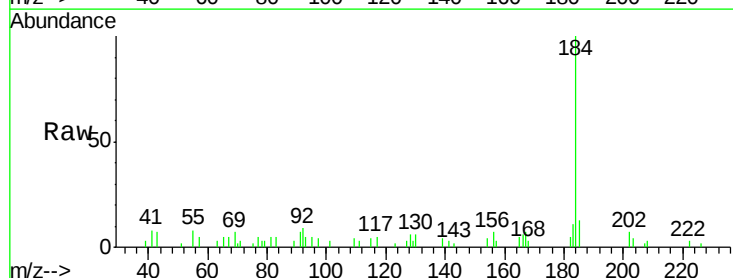
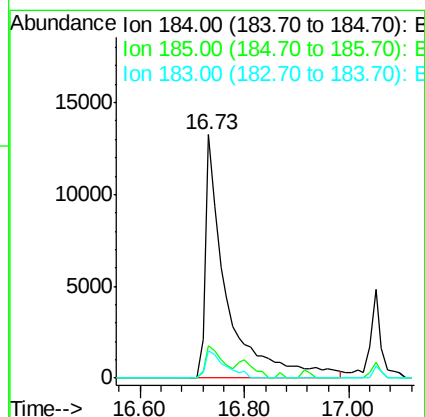
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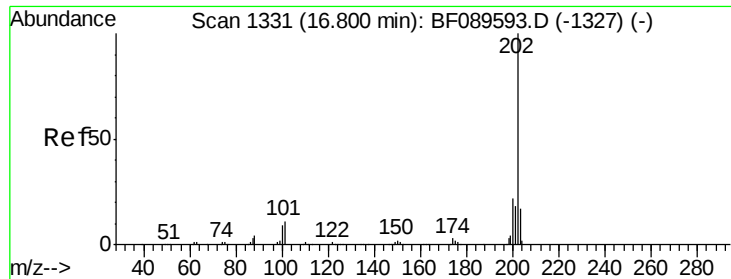
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#76
Benzidine
Concen: 13.03 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:184 Resp: 37183
Ion Ratio Lower Upper
184 100
185 13.3 11.5 17.3
183 11.2 9.8 14.8





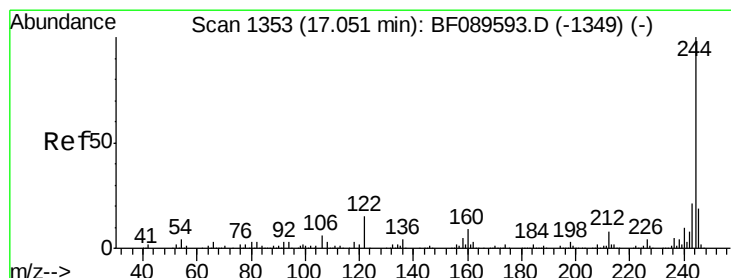
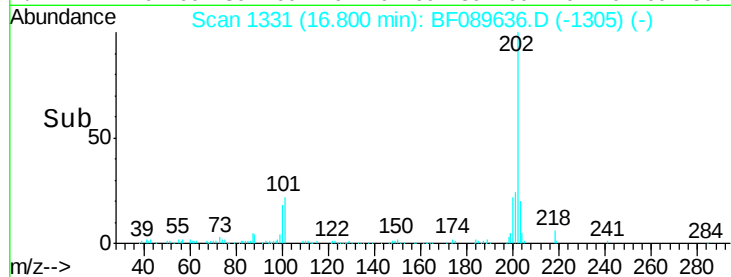
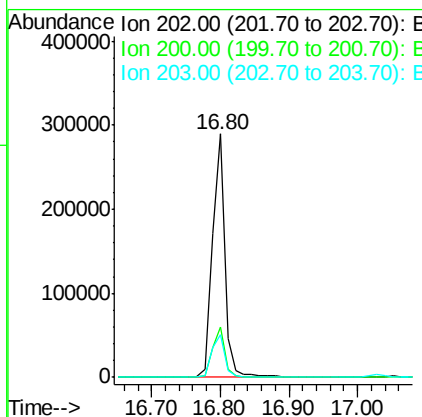
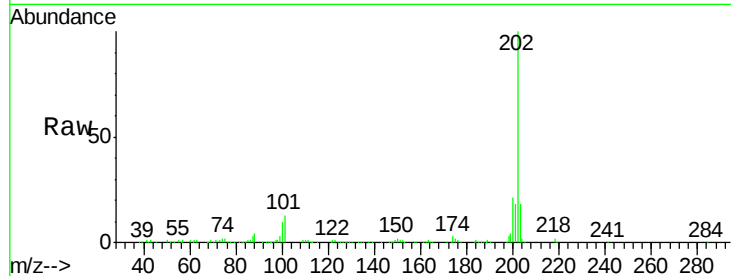
#77
 Pyrene
 Concen: 44.04 ng
 RT: 16.80 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.9	17.4	26.0	
203	17.7	13.6	20.4	

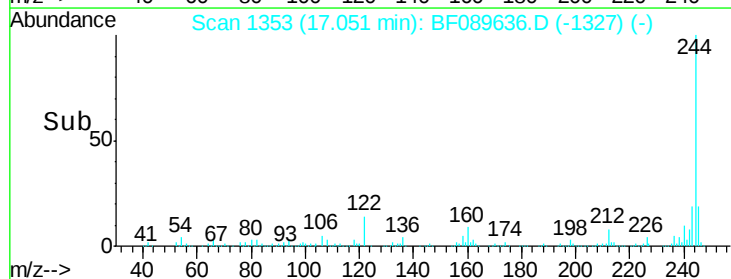
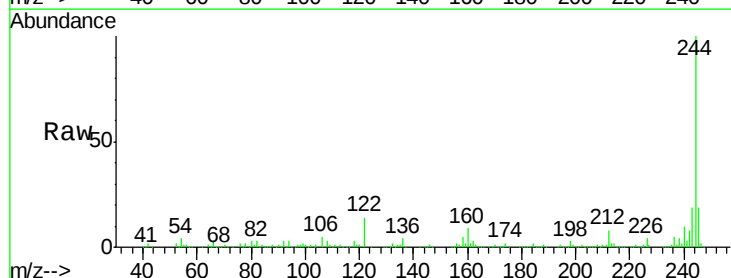
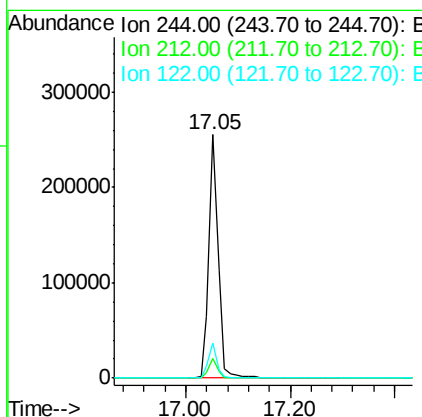
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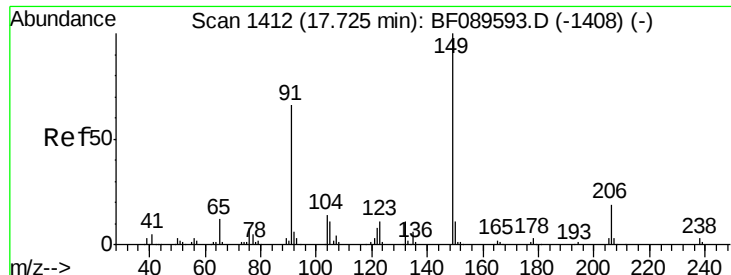
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#78
 Terphenyl-d14
 Concen: 66.90 ng
 RT: 17.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.0	6.4	9.6	
122	14.4	12.2	18.2	





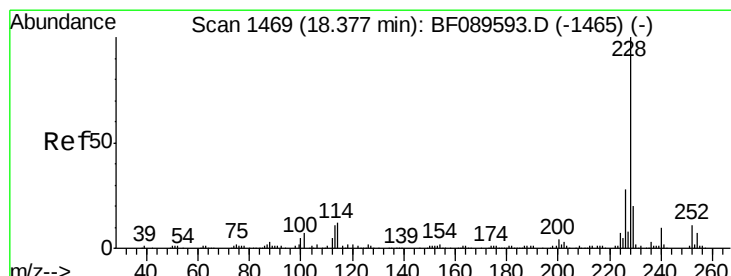
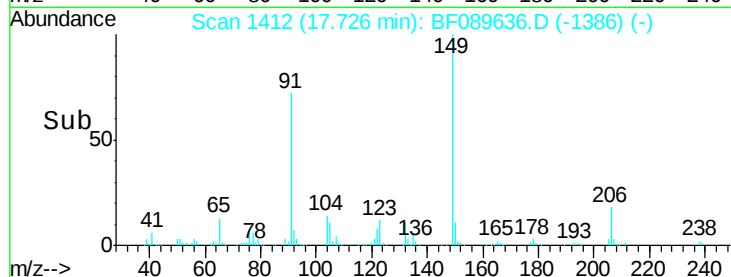
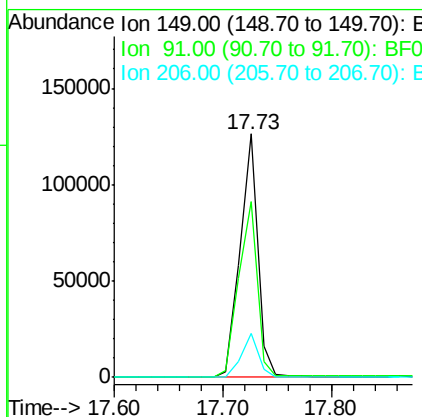
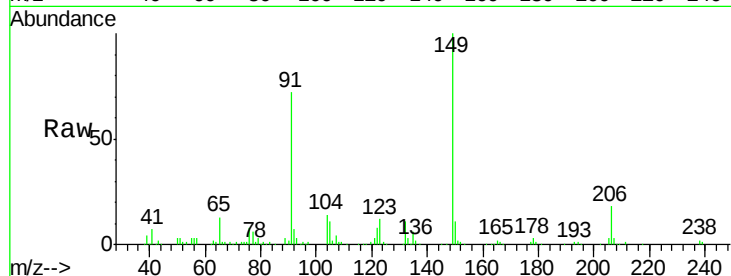
#79
Butylbenzylphthalate
Concen: 39.71 ng
RT: 17.73 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	140634		
91	72.3	52.6	78.8	
206	18.1	15.4	23.0	

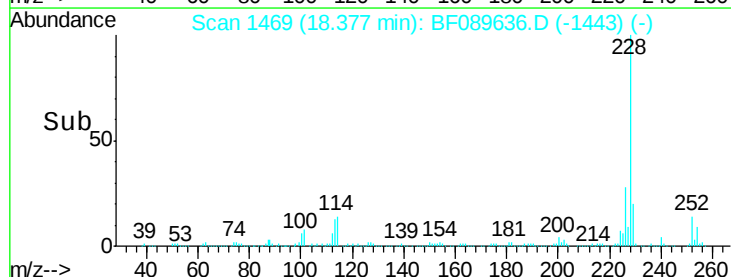
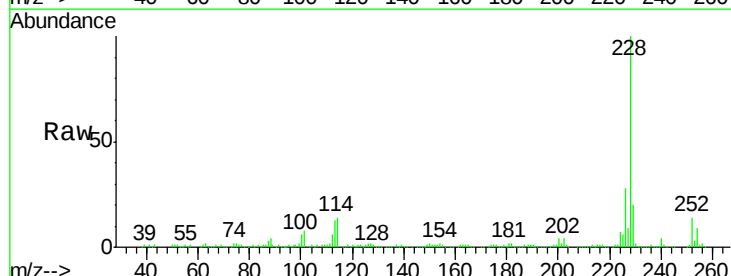
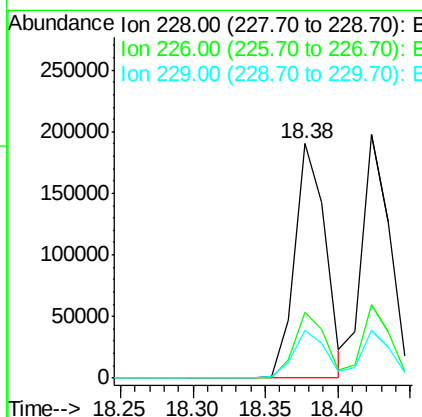
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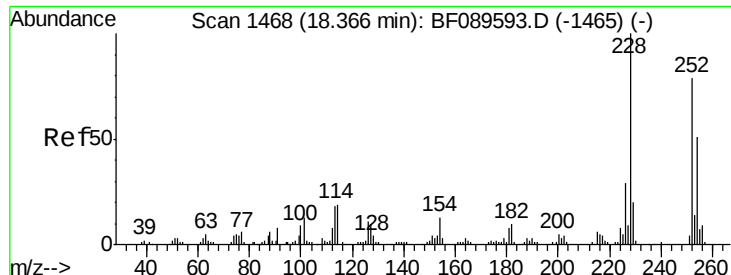
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#80
Benzo(a)anthracene
Concen: 51.35 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	277717		
226	27.9	22.3	33.5	
229	20.2	15.9	23.9	





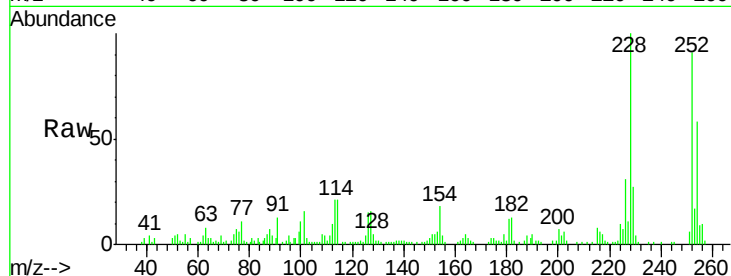
#81
 3,3'-Dichlorobenzidine
 Concen: 36.08 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

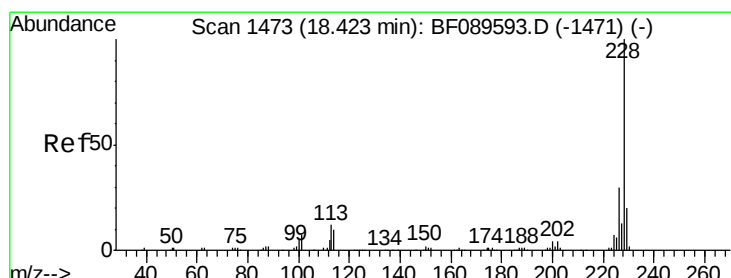
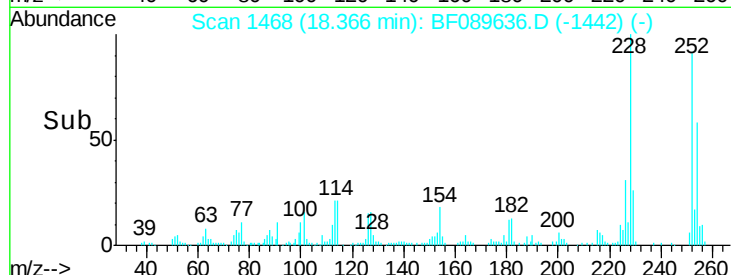
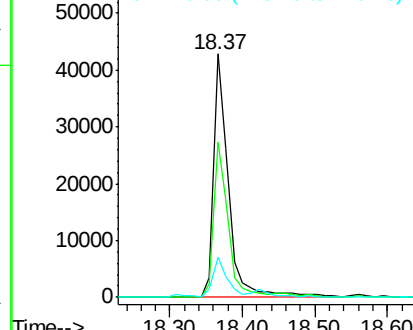
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.7	77.5
126	16.7	11.0	16.4

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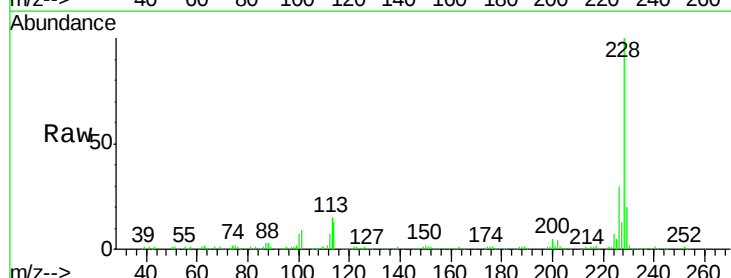


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

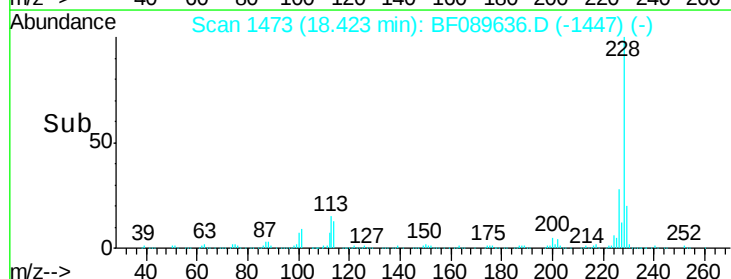
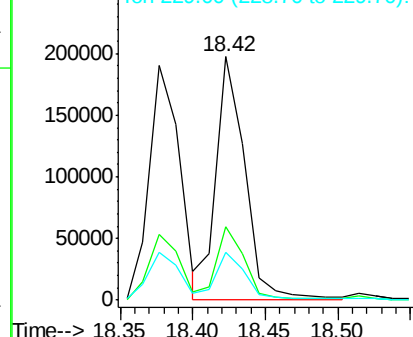


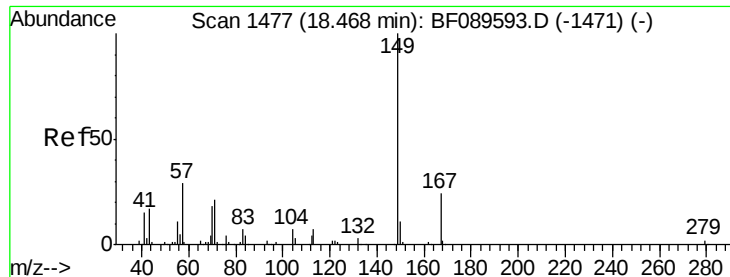
#82
 Chrysene
 Concen: 48.12 ng
 RT: 18.42 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.9	16.0	24.0



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





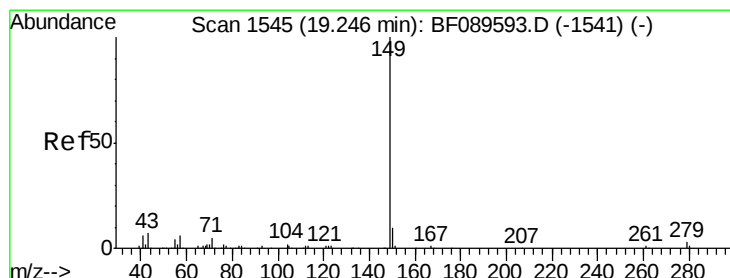
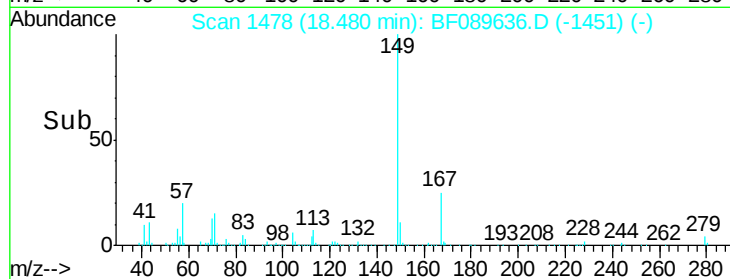
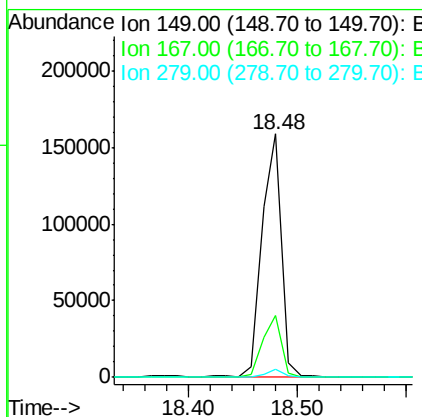
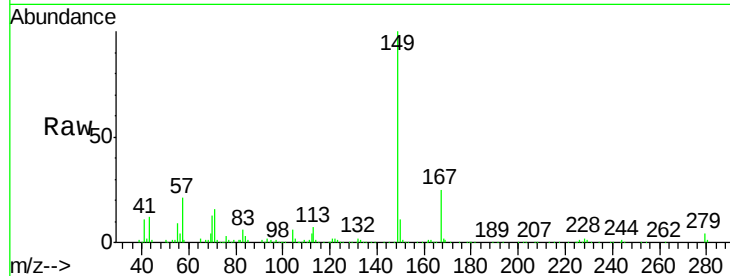
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.18 ng
 RT: 18.48 min Scan# 1478
 Delta R.T. 0.01 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	196997		
167	25.5	19.0	28.4	
279	3.5	1.8	2.6#	

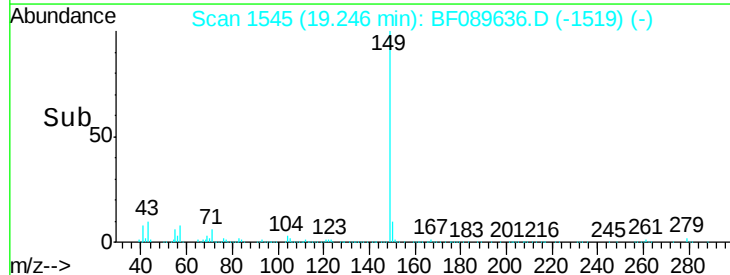
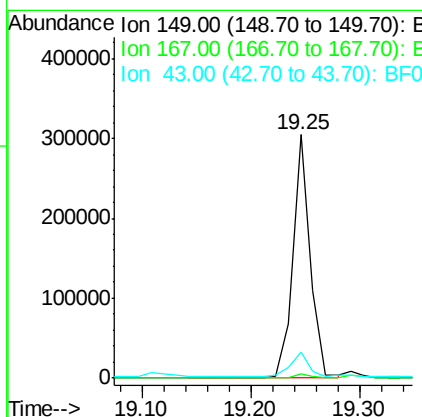
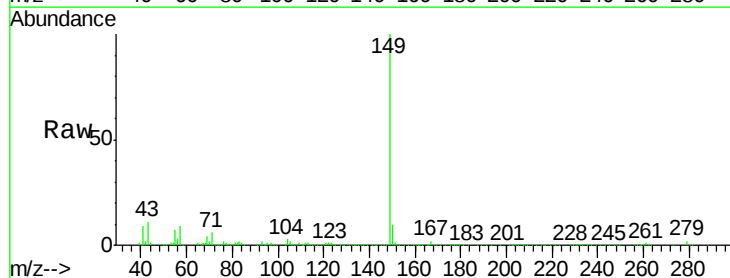
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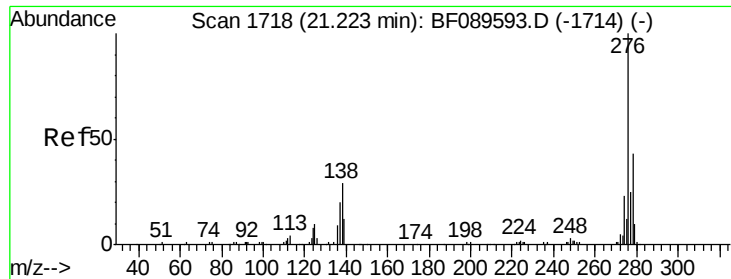
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#84
 Di-n-octyl phthalate
 Concen: 47.51 ng
 RT: 19.25 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	335206		
167	1.5	1.1	1.7	
43	9.8	7.0	10.4	





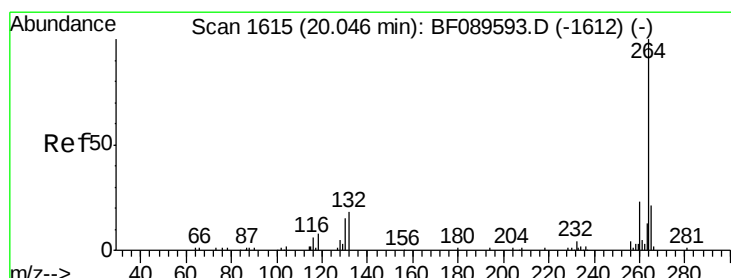
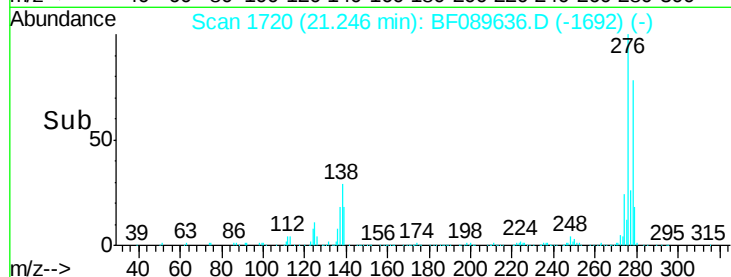
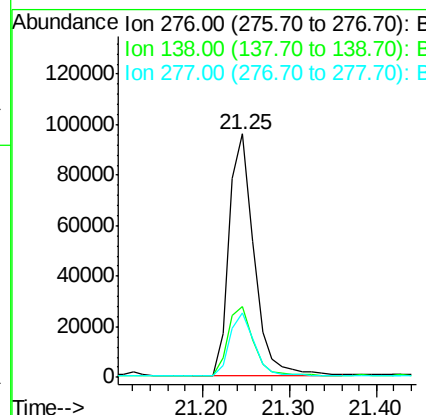
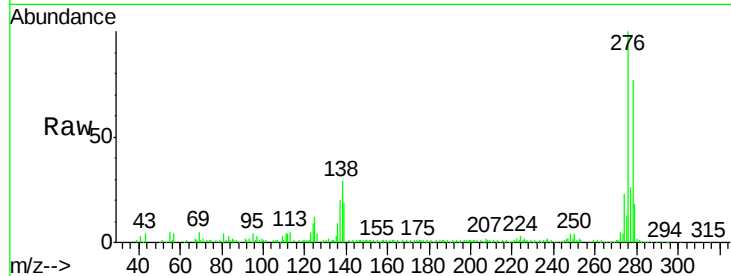
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.45 ng
 RT: 21.25 min Scan# 1720
 Delta R.T. 0.02 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	191485		
138	29.9	23.8	35.8	
277	25.9	20.3	30.5	

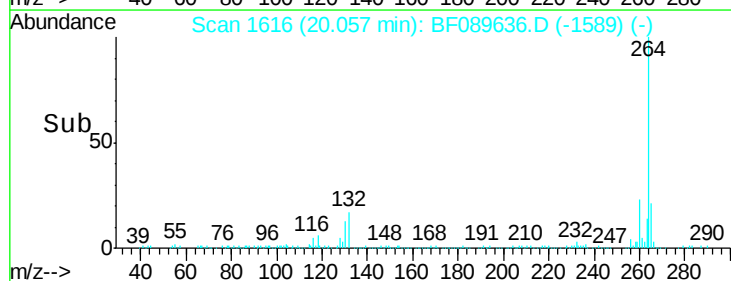
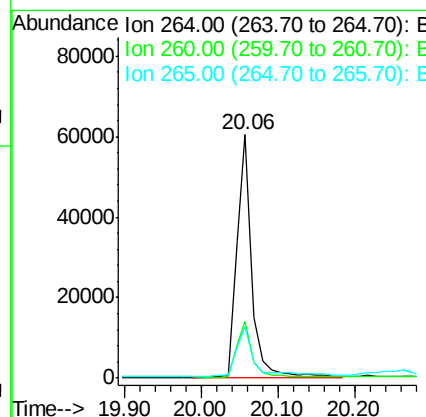
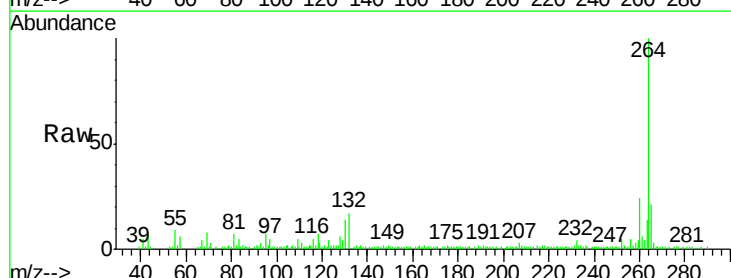
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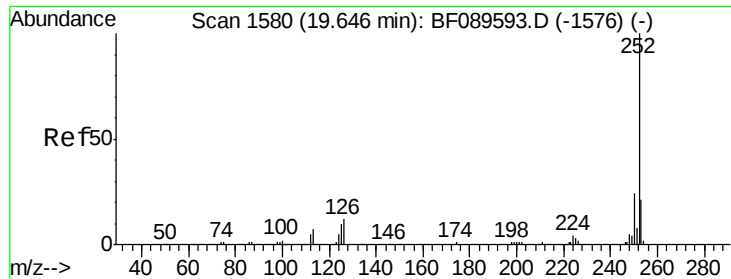
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.06 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	84947		
260	23.5	18.7	28.1	
265	21.2	16.5	24.7	





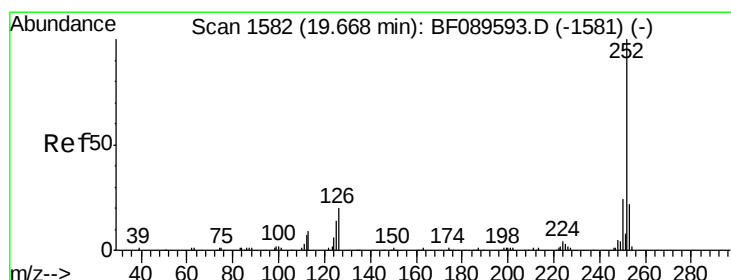
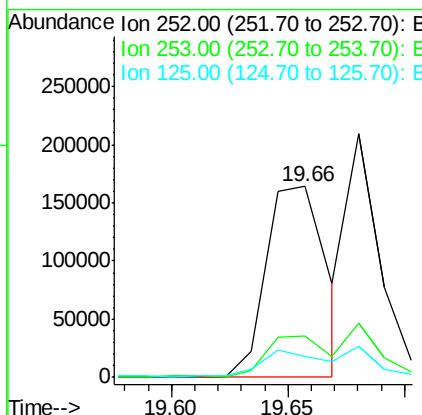
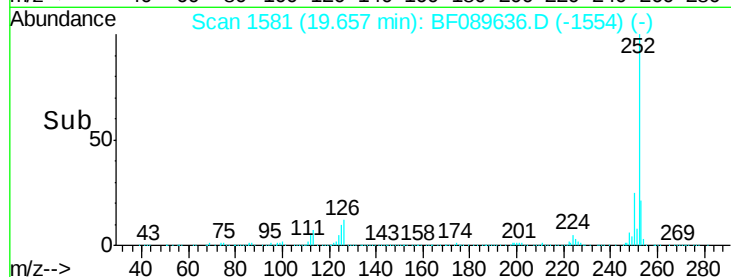
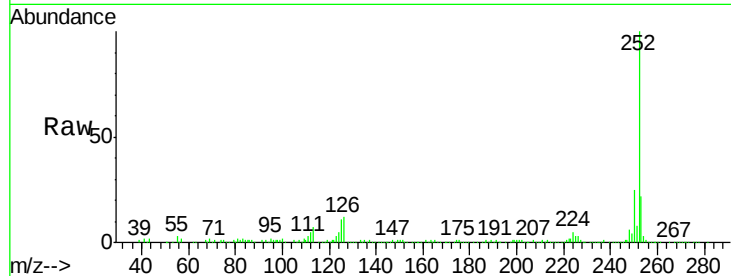
#87
Benzo(b)fluoranthene
Concen: 56.05 ng m
RT: 19.66 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.7	7.8	11.8

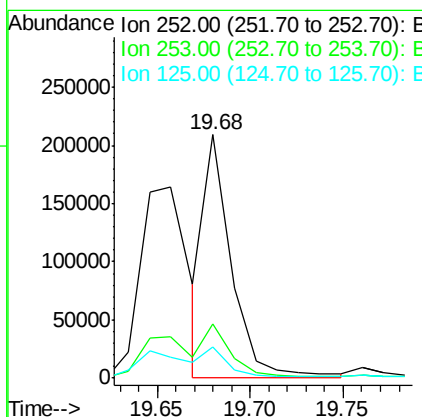
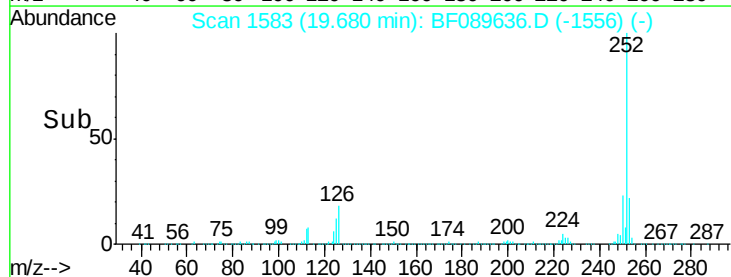
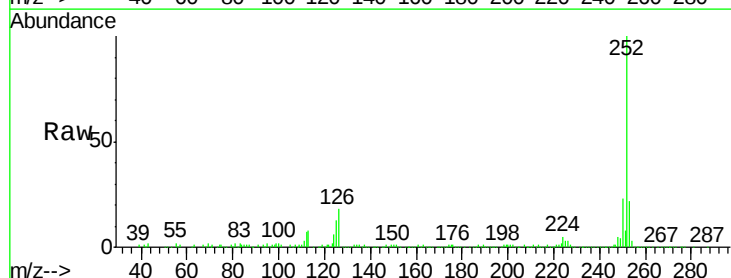
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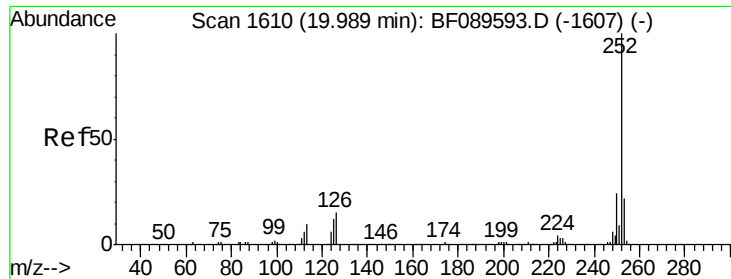
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#88
Benzo(k)fluoranthene
Concen: 41.74 ng m
RT: 19.68 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	12.8	11.0	16.6





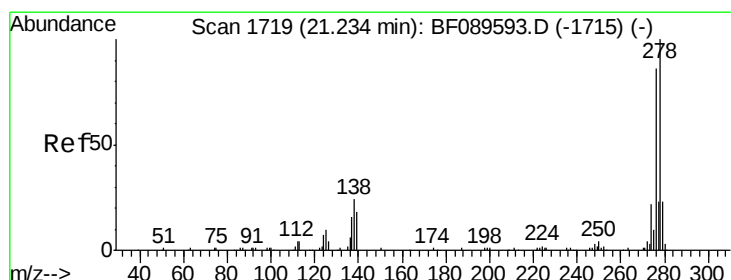
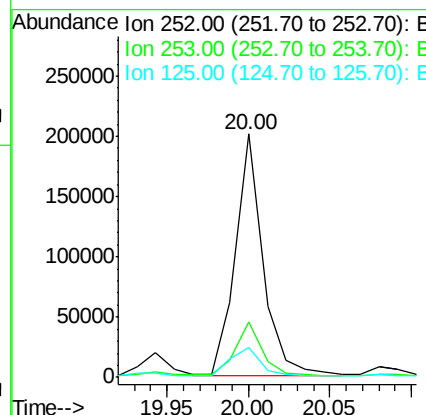
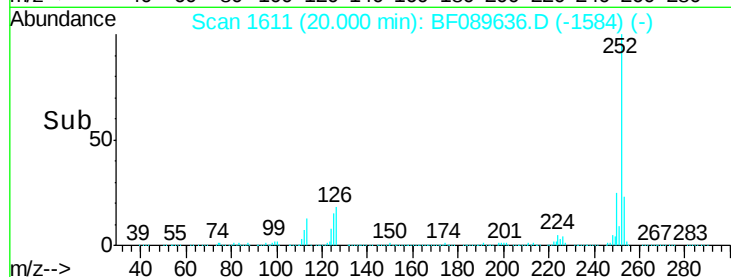
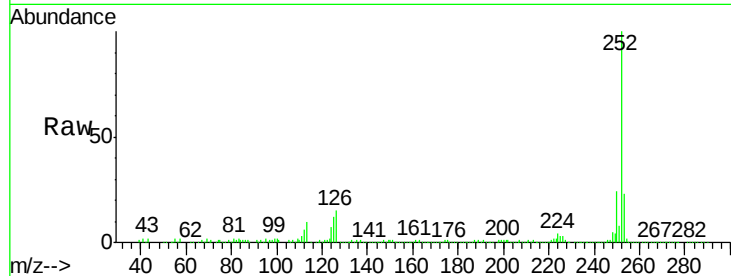
#89
Benzo(a)pyrene
Concen: 48.17 ng
RT: 20.00 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	12.3	9.9	14.9

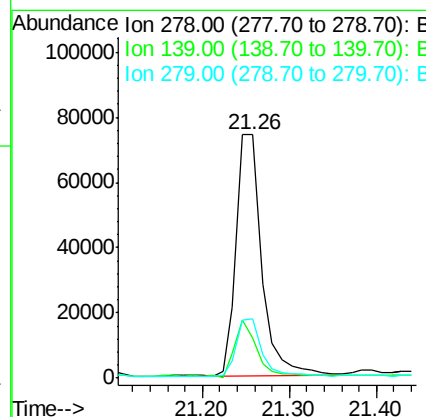
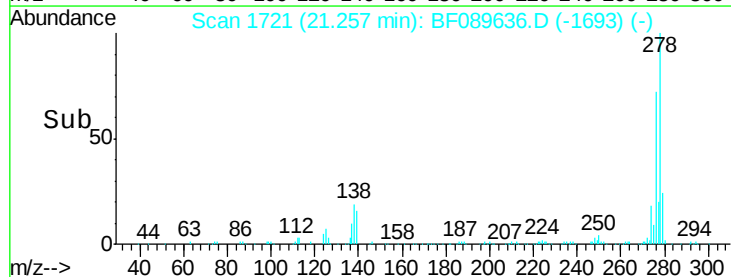
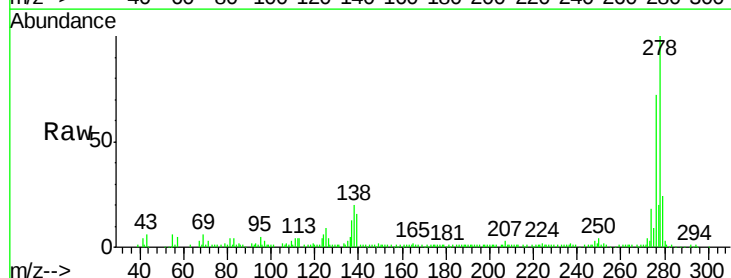
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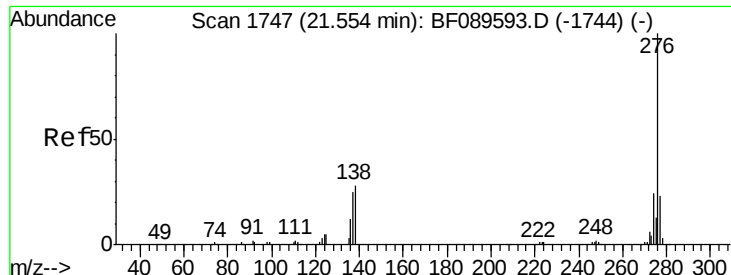
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#90
Dibenzo(a,h)anthracene
Concen: 33.30 ng
RT: 21.26 min Scan# 1721
Delta R.T. 0.02 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.6	21.8
279	24.4	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 32.35 ng
 RT: 21.58 min Scan# 1749
 Delta R.T. 0.02 min
 Lab File: BF089636.D
 Acq: 5 Aug 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMSD

Tgt Ion:	276	Resp:	151342
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.6	28.0
138	28.3	22.6	33.8

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