

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089635.D
 Acq On : 5 Aug 2016 17:44
 Operator : UM/SJ
 Sample : H4292-08MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Manual Integrations
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 8/8/2016 9:13:58 AM

Quant Time: Aug 06 00:02:40 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	52588	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	215829	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	90750	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	137959	20.00	ng	0.00
75) Chrysene-d12	18.39	240	103316	20.00	ng	0.00
86) Perylene-d12	20.06	264	99621	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	442917	141.16	ng	0.04
7) Phenol-d6	7.00	99	566770	133.16	ng	0.02
23) Nitrobenzene-d5	8.36	82	365585	93.69	ng	0.00
41) 2,4,6-Tribromophenol	13.60	330	92257	123.19	ng	0.01
44) 2-Fluorobiphenyl	11.26	172	599962	85.92	ng	0.00
78) Terphenyl-d14	17.05	244	343973	65.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.79	88	48732	27.09	ng	# 88
3) Pyridine	2.35	79	128024	38.73	ng	99
4) n-Nitrosodimethylamine	2.33	42	58889	41.69	ng	98
6) Aniline	7.02	93	112561	20.41	ng	# 1
8) 2-Chlorophenol	7.13	128	156131	40.53	ng	99
9) Benzaldehyde	6.74	77	66747	43.22	ng	93
10) Phenol	7.03	94	201428	46.10	ng	96
11) bis(2-Chloroethyl)ether	7.10	93	153538	40.90	ng	99
12) 1,3-Dichlorobenzene	7.35	146	158313	37.84	ng	99
13) 1,4-Dichlorobenzene	7.47	146	157791	37.81	ng	98
14) 1,2-Dichlorobenzene	7.70	146	160175	36.42	ng	99
15) Benzyl Alcohol	7.74	79	130271	46.68	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.95	45	172621	36.11	ng	93
17) 2-Methylphenol	7.96	107	119289	42.88	ng	# 89
18) Hexachloroethane	8.23	117	59036	33.57	ng	97
19) n-Nitroso-di-n-propylamine	8.17	70	118451	38.52	ng	95
20) 3+4-Methylphenols	8.22	107	149897	42.69	ng	98
22) Acetophenone	8.12	105	186830	36.31	ng	96
24) Nitrobenzene	8.39	77	157214	42.42	ng	99
25) Isophorone	8.79	82	303966	40.68	ng	99
26) 2-Nitrophenol	8.89	139	72180	42.44	ng	98
27) 2,4-Dimethylphenol	9.04	122	128608	42.06	ng	97
28) bis(2-Chloroethoxy)methane	9.18	93	182624	40.40	ng	100
29) 2,4-Dichlorophenol	9.31	162	115330	39.86	ng	96
30) 1,2,4-Trichlorobenzene	9.40	180	128833	38.99	ng	99
31) Naphthalene	9.51	128	439753	38.33	ng	99
32) Benzoic acid	9.27	122	6300	3.28	ng	93
33) 4-Chloroaniline	9.67	127	66109	15.35	ng	98
34) Hexachlorobutadiene	9.72	225	68345	35.92	ng	99
35) Caprolactam	10.27	113	35302m	41.86	ng	
36) 4-Chloro-3-methylphenol	10.51	107	128353	38.16	ng	94
37) 2-Methylnaphthalene	10.64	142	274278	38.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	104913	30.76	ng	99
40) Hexachlorocyclopentadiene	10.89	237	22717	26.12	ng	100

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 SS10-0-2INMS

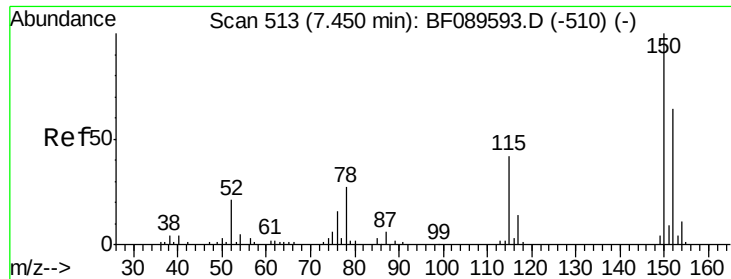
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Quant Time: Aug 06 00:02:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	75174	44.68	ng	98
43) 2,4,5-Trichlorophenol	11.21	196	78338	43.57	ng	98
45) 1,1'-Biphenyl	11.41	154	292809	35.78	ng	100
46) 2-Chloronaphthalene	11.42	162	243975	39.76	ng	99
47) 2-Nitroaniline	11.63	65	76596	38.73	ng	# 79
48) Acenaphthylene	12.07	152	390882	38.67	ng	100
49) Dimethylphthalate	11.97	163	436590	61.38	ng	99
50) 2,6-Dinitrotoluene	12.05	165	60958	43.10	ng	# 85
51) Acenaphthene	12.35	154	231063	39.58	ng	99
52) 3-Nitroaniline	12.31	138	49997	29.56	ng	99
53) 2,4-Dinitrophenol	12.51	184	13694	31.11	ng	90
54) Dibenzofuran	12.64	168	342416	42.66	ng	100
55) 4-Nitrophenol	12.69	139	65310	71.97	ng	# 57
56) 2,4-Dinitrotoluene	12.70	165	79622	40.03	ng	# 89
57) Fluorene	13.19	166	264448	38.55	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.88	232	55764	40.85	ng	99
59) Diethylphthalate	13.11	149	280920	38.19	ng	97
60) 4-Chlorophenyl-phenylether	13.22	204	120183	38.20	ng	93
61) 4-Nitroaniline	13.31	138	46318	30.46	ng	97
62) Azobenzene	13.49	77	303351	42.64	ng	99
64) 4,6-Dinitro-2-methylphenol	13.37	198	20820	27.27	ng	87
65) n-Nitrosodiphenylamine	13.44	169	225118	48.31	ng	100
66) 4-Bromophenyl-phenylether	14.01	248	62790	47.06	ng	99
67) Hexachlorobenzene	14.08	284	60191	41.00	ng	# 79
68) Atrazine	14.35	200	61333	47.14	ng	98
69) Pentachlorophenol	14.42	266	49422	78.71	ng	98
70) Phenanthrene	14.73	178	397560	53.00	ng	99
71) Anthracene	14.81	178	355624	44.22	ng	99
72) Carbazole	15.11	167	285475	42.59	ng	99
73) Di-n-butylphthalate	15.70	149	389349	42.95	ng	100
74) Fluoranthene	16.49	202	422090	54.74	ng	98
76) Benzidine	16.74	184	19861	6.34	ng	98
77) Pyrene	16.80	202	402302	44.04	ng	98
79) Butylbenzylphthalate	17.73	149	139959	36.01	ng	96
80) Benzo(a)anthracene	18.38	228	296078	49.88	ng	100
81) 3,3'-Dichlorobenzidine	18.37	252	60031	32.10	ng	98
82) Chrysene	18.42	228	282525	45.37	ng	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	191405	35.56	ng	100
84) Di-n-octyl phthalate	19.25	149	333250	43.03	ng	# 98
85) Indeno(1,2,3-cd)pyrene	21.25	276	206394	43.64	ng	100
87) Benzo(b)fluoranthene	19.65	252	327407m	53.44	ng	
88) Benzo(k)fluoranthene	19.68	252	218303m	35.32	ng	
89) Benzo(a)pyrene	20.00	252	257744	44.93	ng	99
90) Dibenzo(a,h)anthracene	21.25	278	157098	29.32	ng	95
91) Benzo(g,h,i)perylene	21.58	276	165584	30.18	ng	97

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



#1

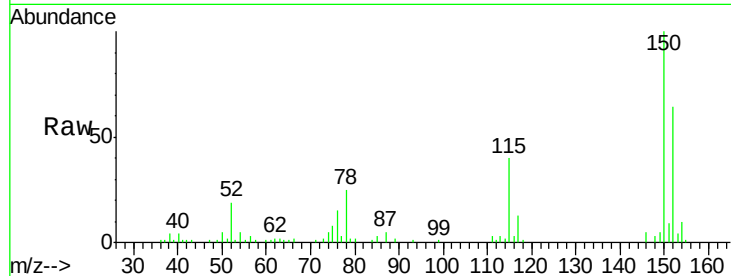
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

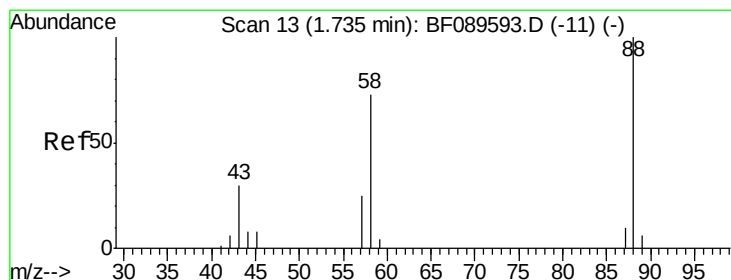
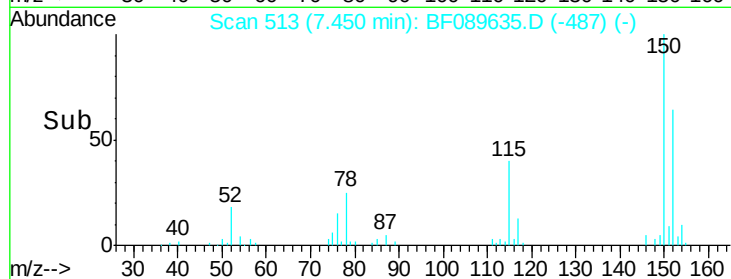
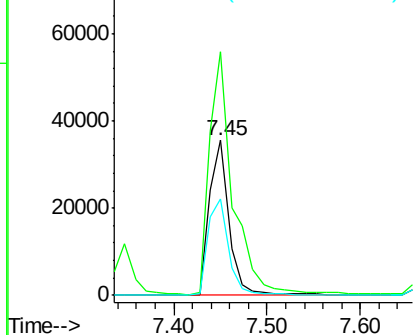
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.5	188.3
115	62.7	52.0	78.0

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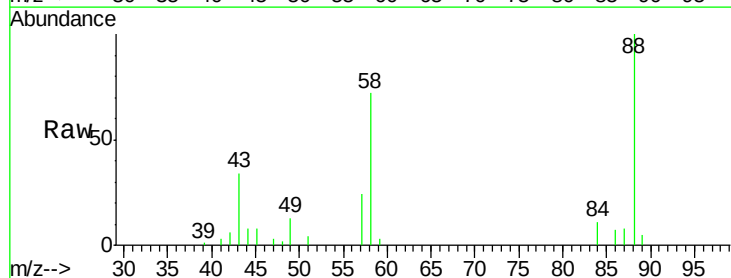
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



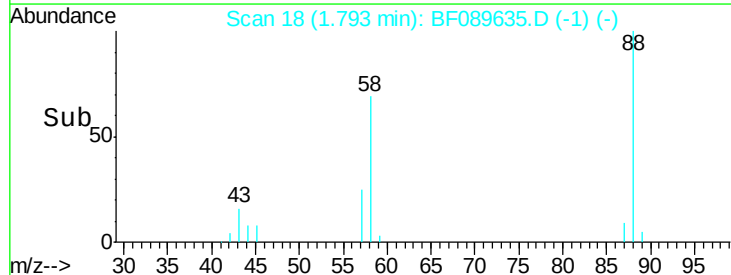
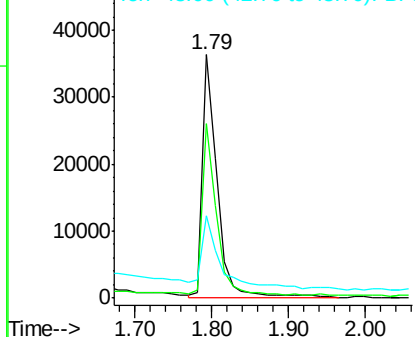
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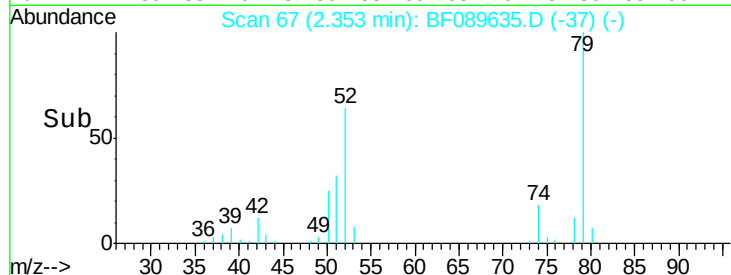
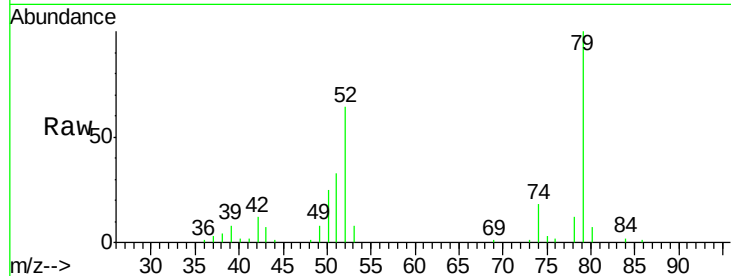
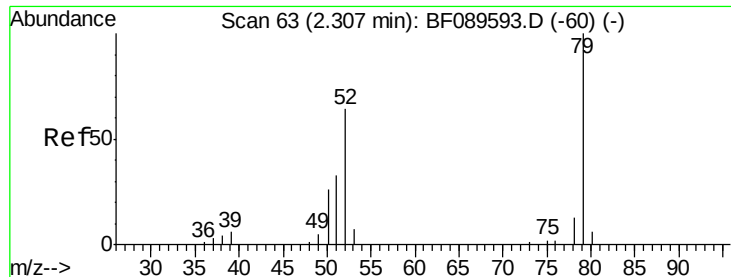
1,4-Dioxane
Concen: 27.09 ng
RT: 1.79 min Scan# 18
Delta R.T. 0.06 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	49.8	74.8
43	41.5	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





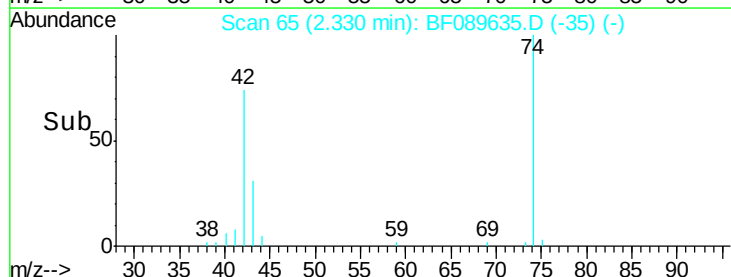
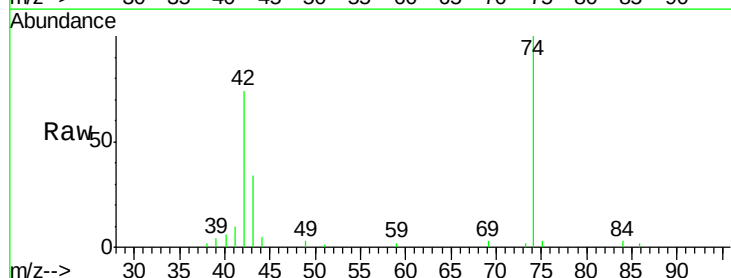
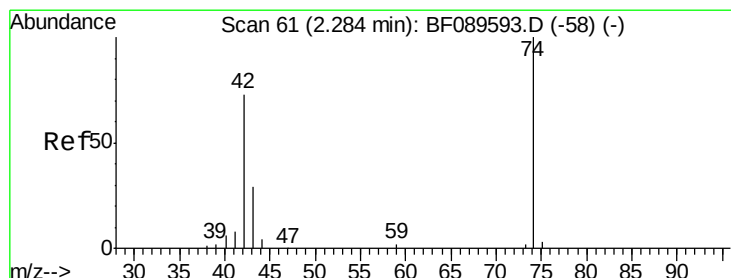
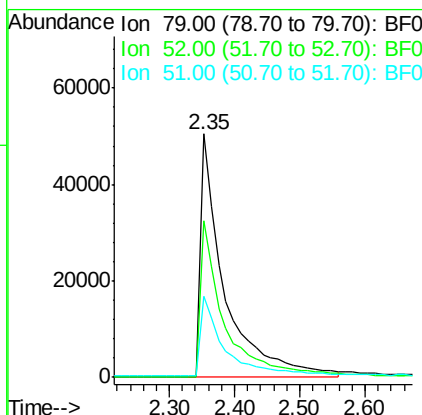
#3
 Pyridine
 Concen: 38.73 ng
 RT: 2.35 min Scan# 67
 Delta R.T. 0.05 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion:	79	Resp:	128024
Ion	Ratio	Lower	Upper
79	100		
52	64.1	51.0	76.4
51	33.4	27.9	41.9

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

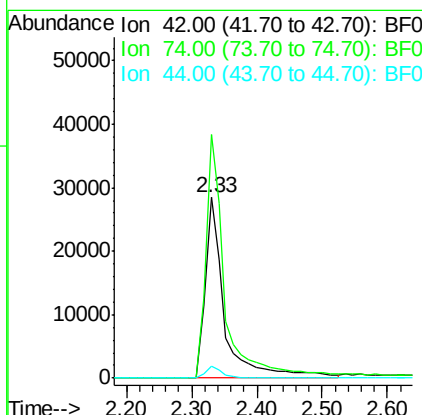
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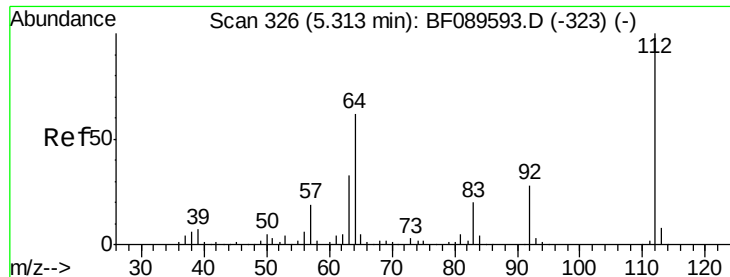
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#4
 n-Nitrosodimethylamine
 Concen: 41.69 ng
 RT: 2.33 min Scan# 65
 Delta R.T. 0.05 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion:	42	Resp:	58889
Ion	Ratio	Lower	Upper
42	100		
74	134.7	110.0	165.0
44	6.3	4.8	7.2





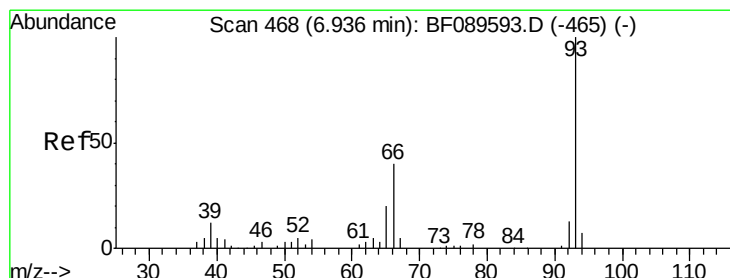
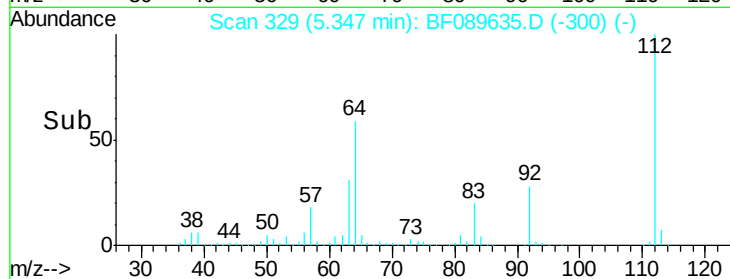
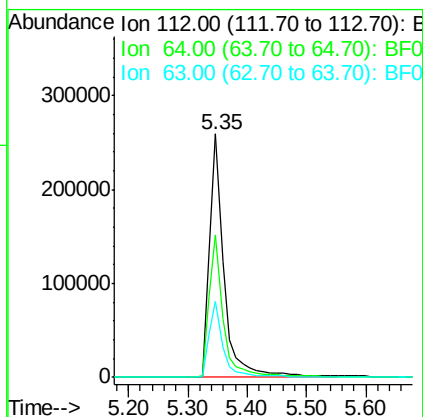
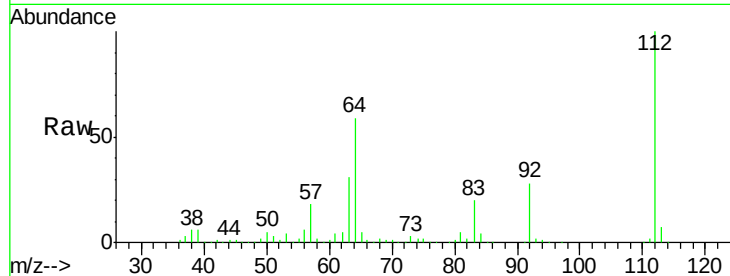
#5
2-Fluorophenol
Concen: 141.16 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.04 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:	112	Resp:	442917
Ion Ratio	Lower	Upper	
112	100		
64	58.7	49.9	74.9
63	31.3	26.1	39.1

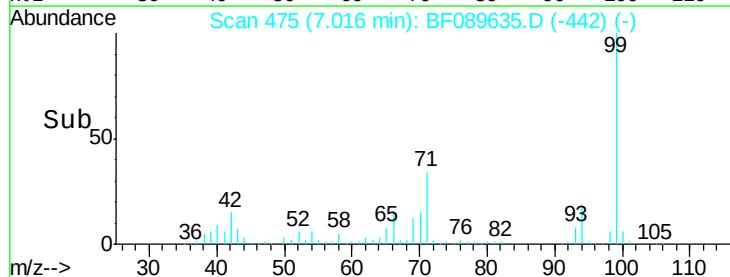
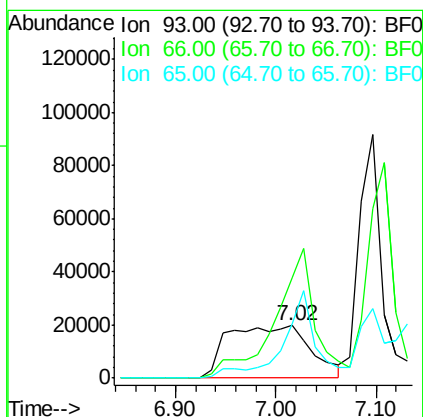
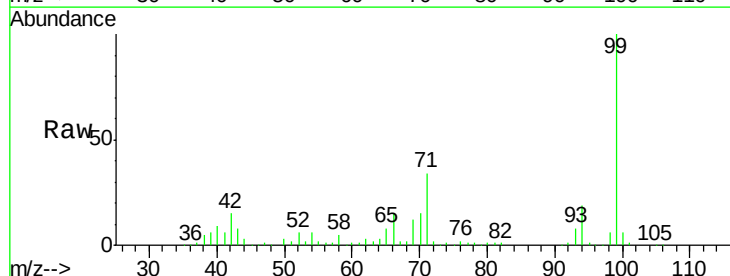
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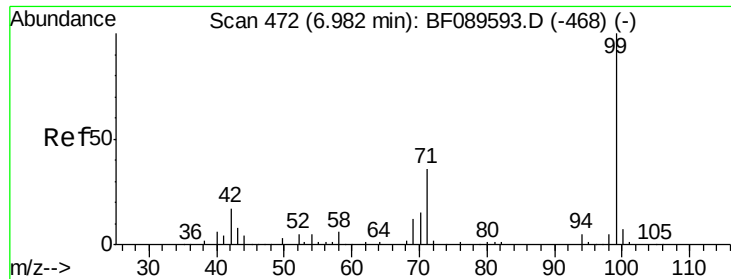
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#6
Aniline
Concen: 20.41 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.08 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:	93	Resp:	112561
Ion Ratio	Lower	Upper	
93	100		
66	192.4	32.2	48.2#
65	104.4	15.8	23.8#





#7

Phenol-d6

Concen: 133.16 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.02 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

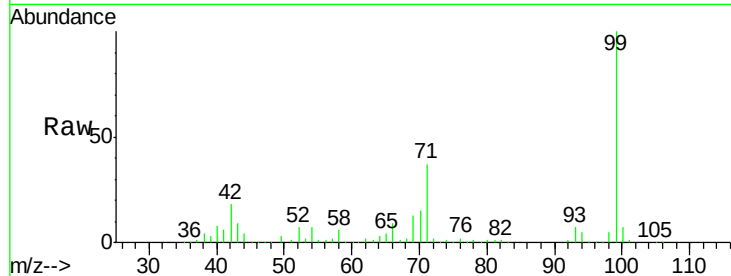
ClientSampleId :

SS10-0-2INMS

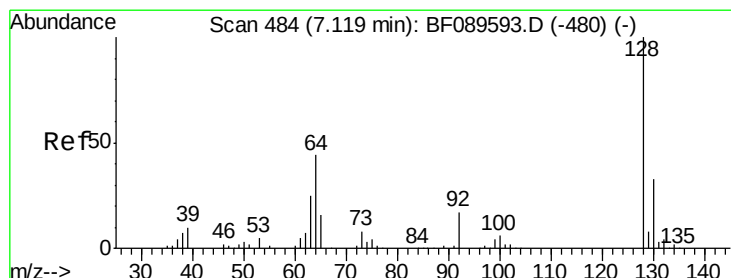
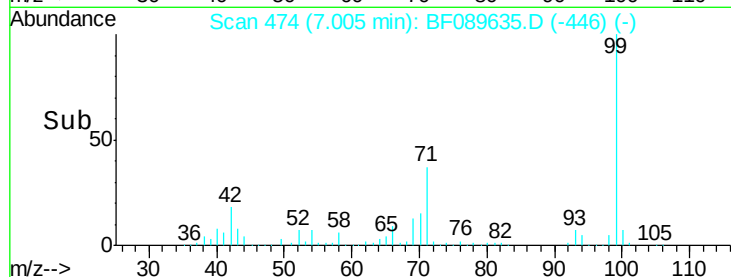
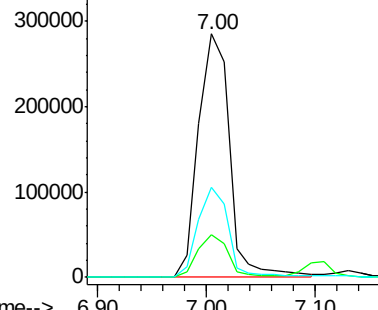
Tgt Ion:	99	Resp:	566770
Ion Ratio	Lower	Upper	
99	100		
42	17.7	13.7	20.5
71	37.0	29.0	43.4

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.53 ng

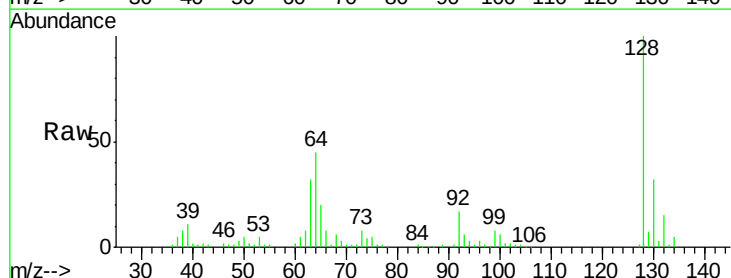
RT: 7.13 min Scan# 485

Delta R.T. 0.01 min

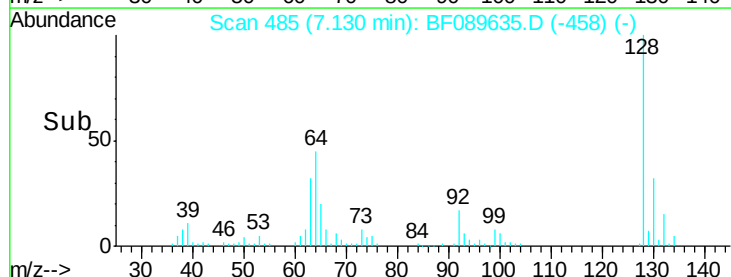
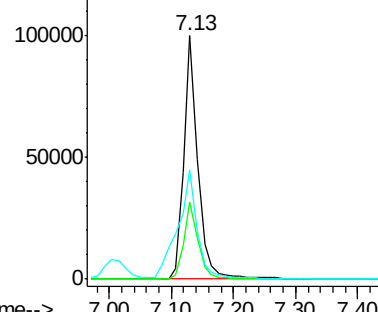
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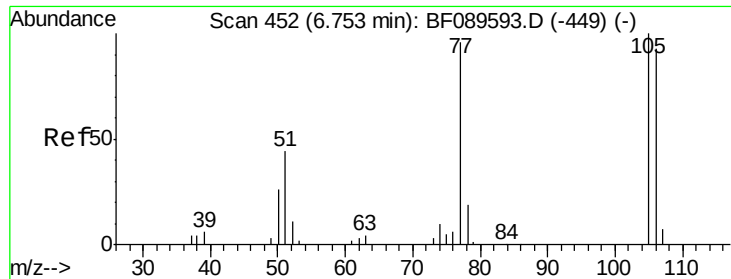
Acq: 5 Aug 2016 17:44

Tgt Ion:	128	Resp:	156131
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.6	52.6
64	44.9	25.3	65.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.22 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

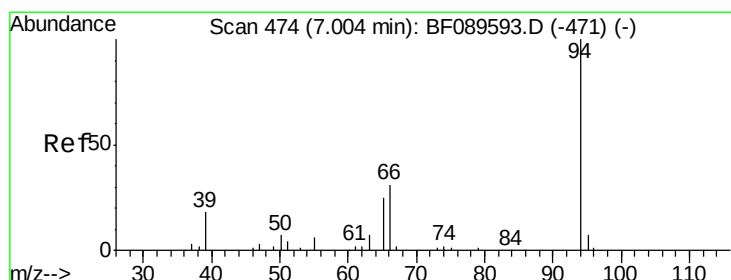
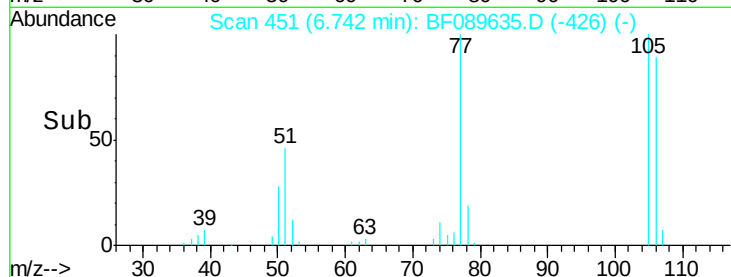
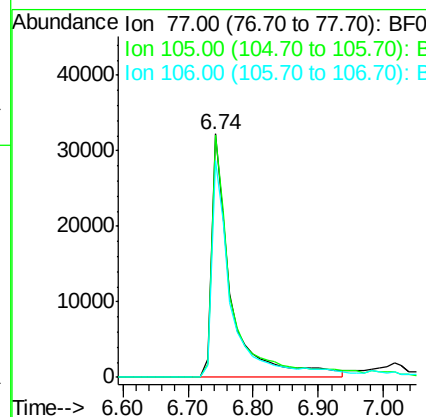
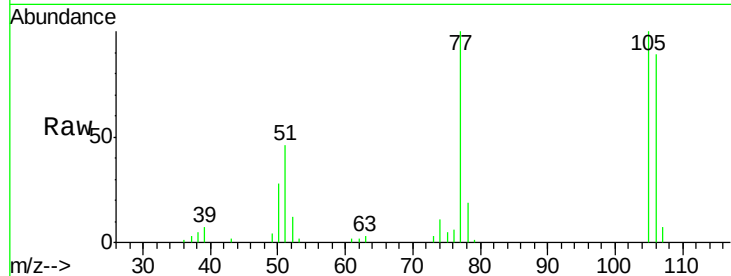
ClientSampleId :

SS10-0-2INMS

Tgt Ion:	77	Resp:	66747
Ion	Ratio	Lower	Upper
77	100		
105	99.6	84.7	124.7
106	88.8	77.1	117.1

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#10

Phenol

Concen: 46.10 ng

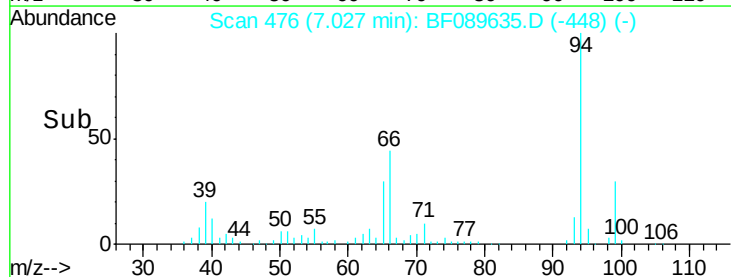
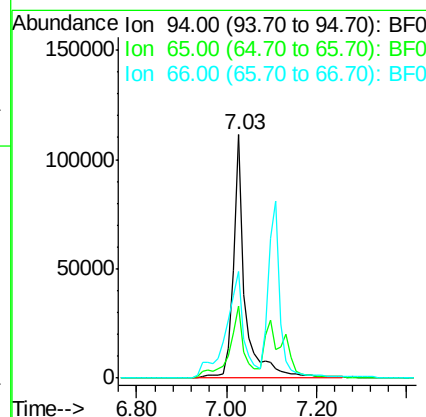
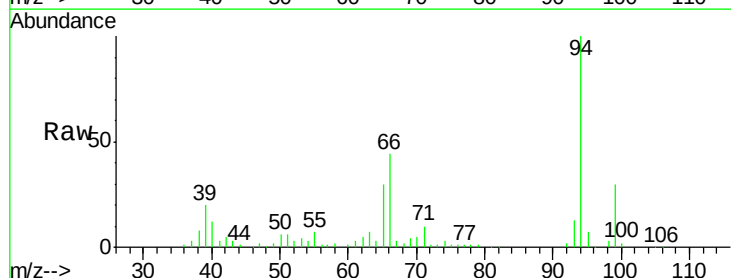
RT: 7.03 min Scan# 476

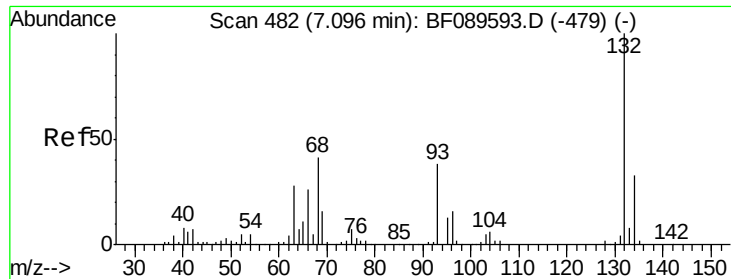
Delta R.T. 0.02 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Tgt Ion:	94	Resp:	201428
Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.0	51.0
66	44.1	27.4	67.4





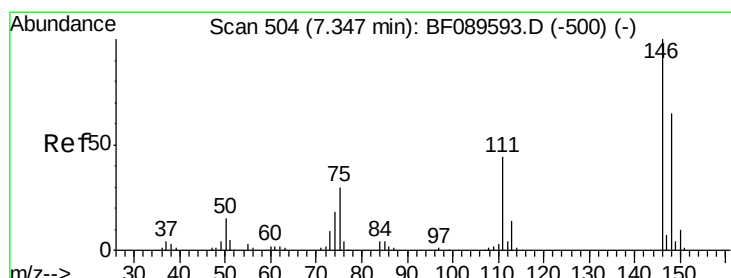
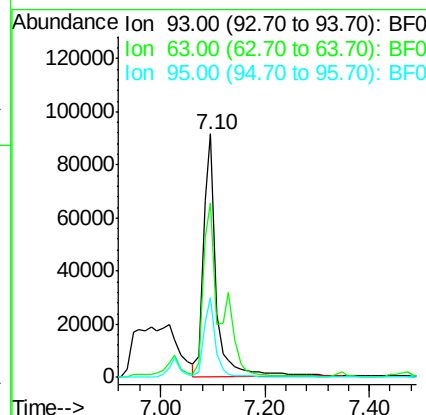
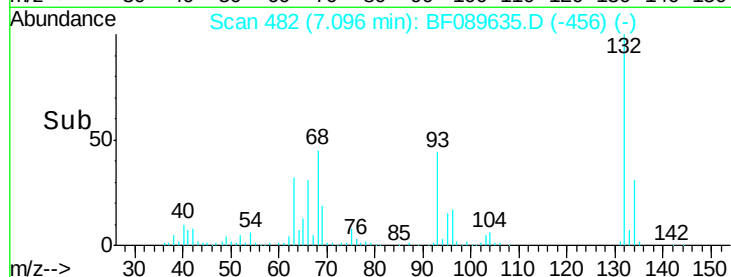
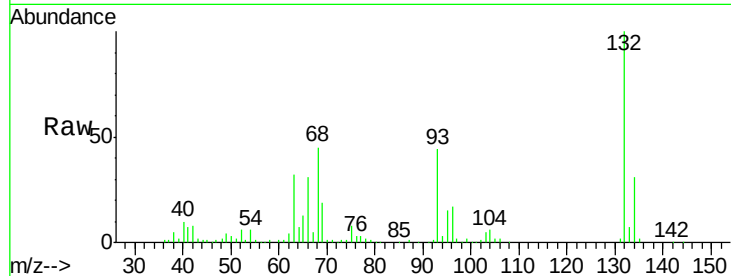
#11
bis(2-Chloroethyl)ether
Concen: 40.90 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	153538		
63	71.5	52.2	92.2	
95	33.0	13.1	53.1	

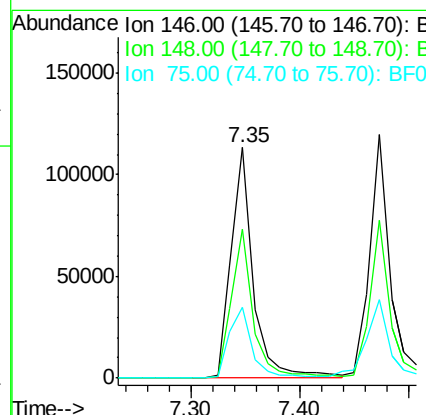
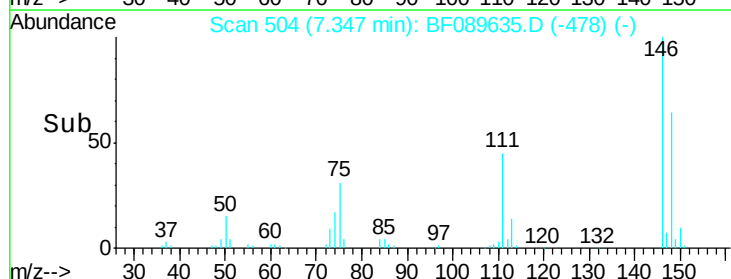
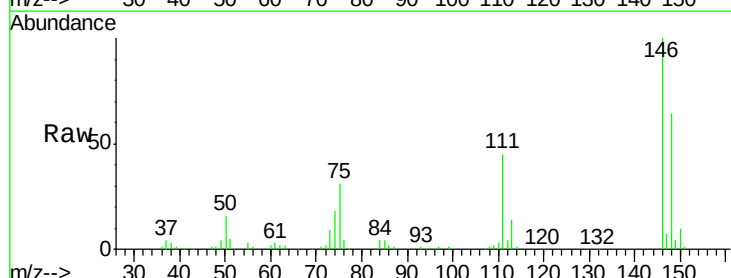
Manual Integrations
APPROVED

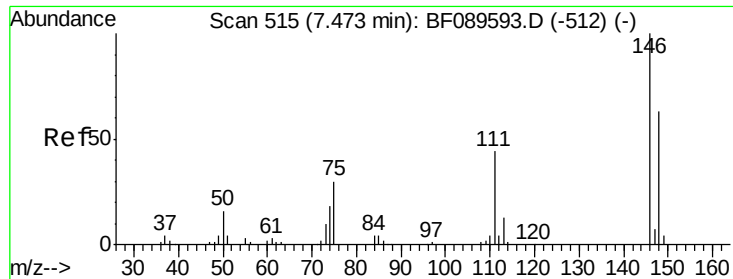
umangi
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#12
1,3-Dichlorobenzene
Concen: 37.84 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158313		
148	64.3	52.1	78.1	
75	30.6	24.1	36.1	





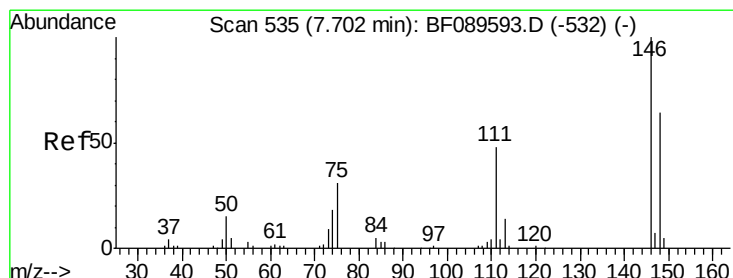
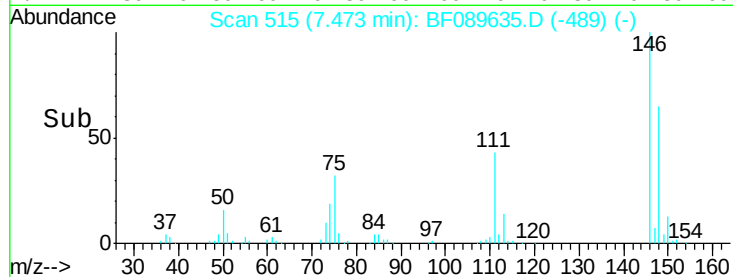
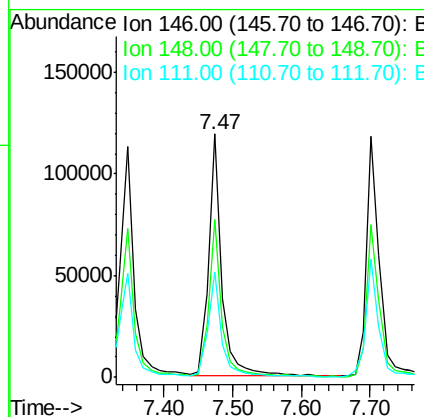
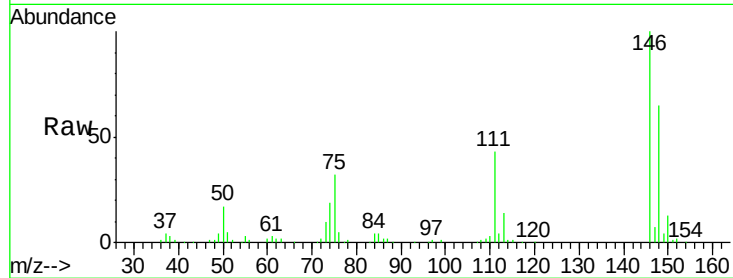
#13
 1,4-Dichlorobenzene
 Concen: 37.81 ng
 RT: 7.47 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	157791		
148	64.8	50.4	75.6	
111	43.5	35.0	52.4	

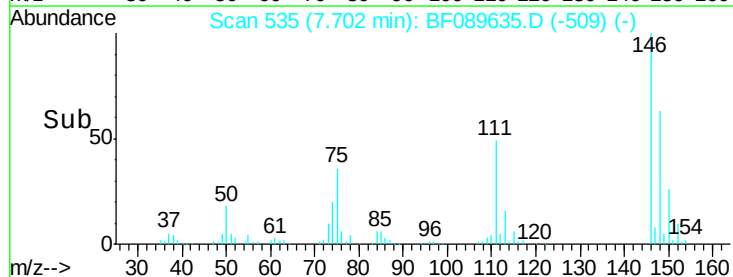
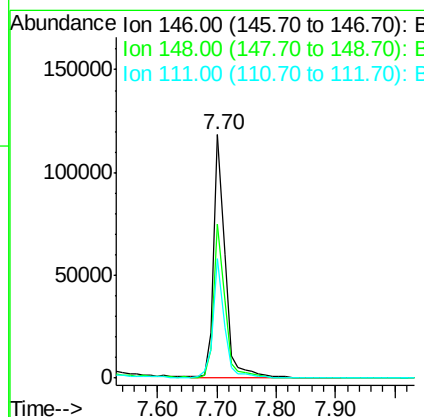
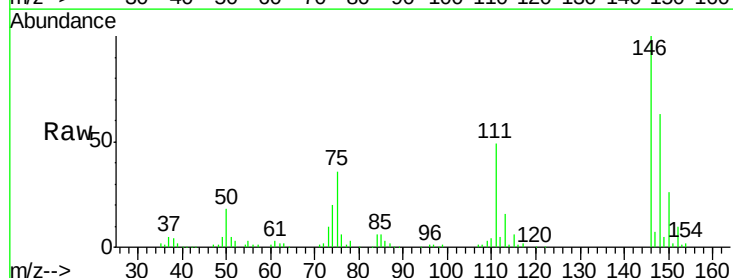
Manual Integrations
 APPROVED

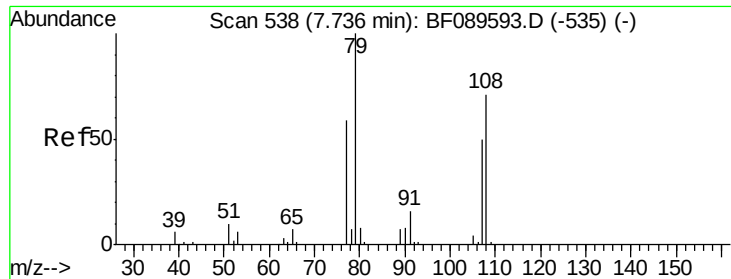
umangi
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#14
 1,2-Dichlorobenzene
 Concen: 36.42 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	160175		
148	63.1	51.0	76.6	
111	49.1	38.5	57.7	





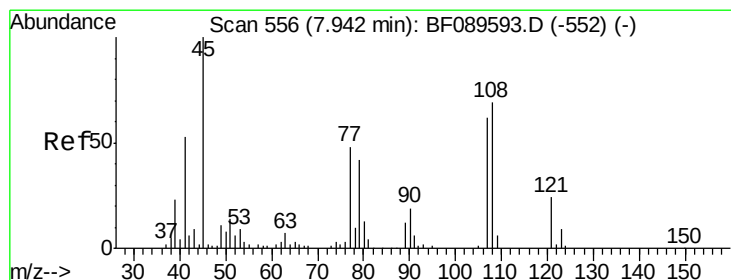
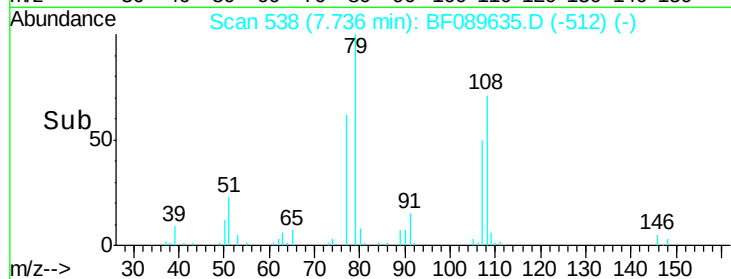
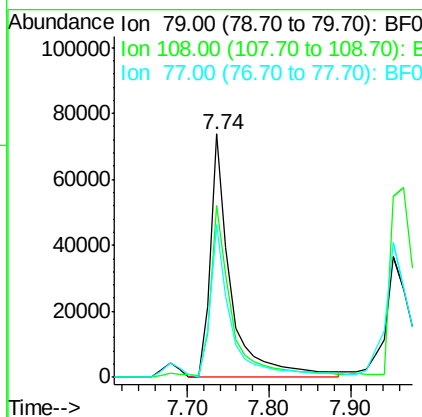
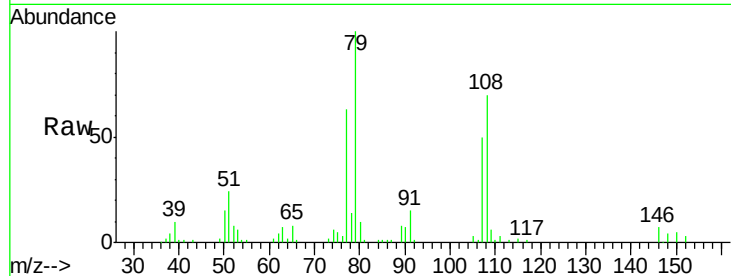
#15
Benzyl Alcohol
Concen: 46.68 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	70.5	58.3	87.5
77	62.7	48.7	73.1

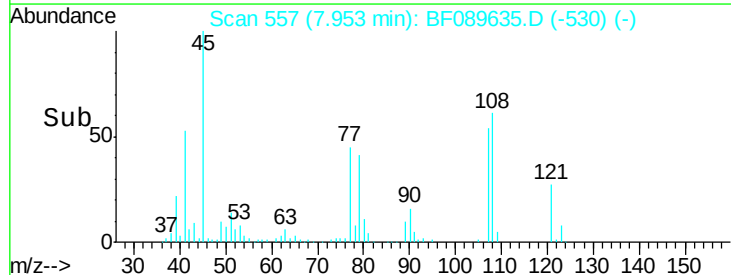
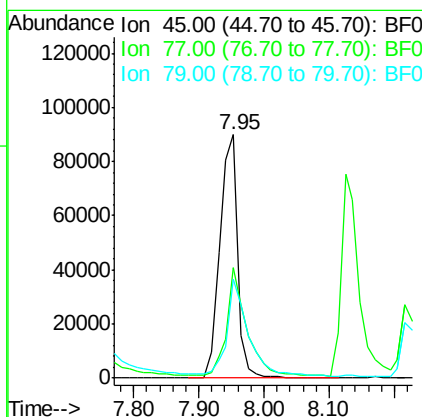
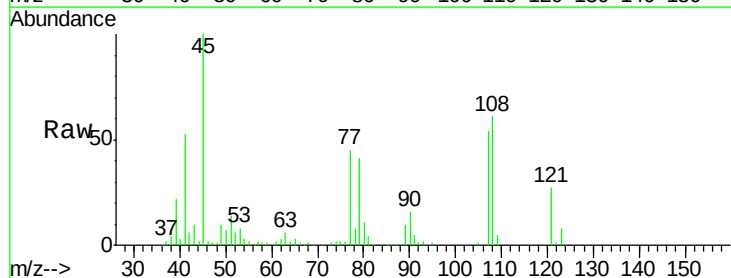
Manual Integrations
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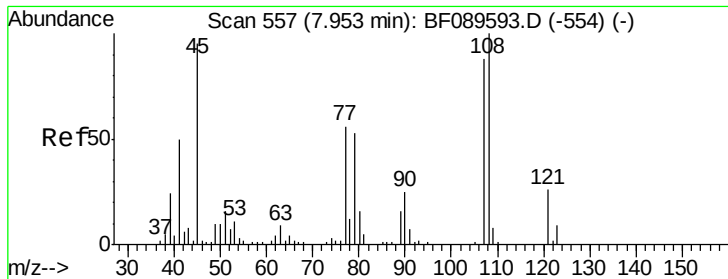
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.11 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	45.3	30.1	70.1
79	40.9	25.5	65.5





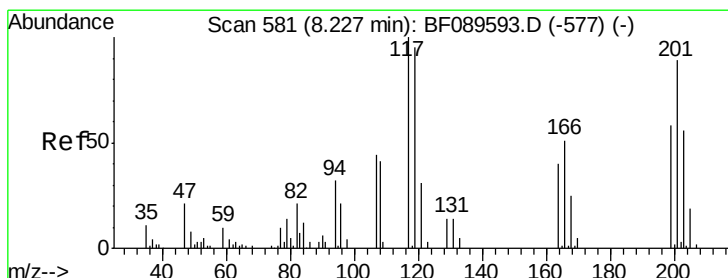
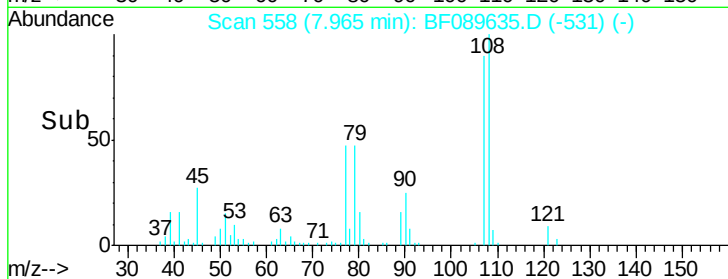
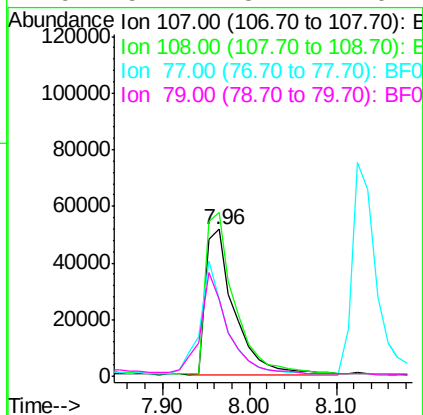
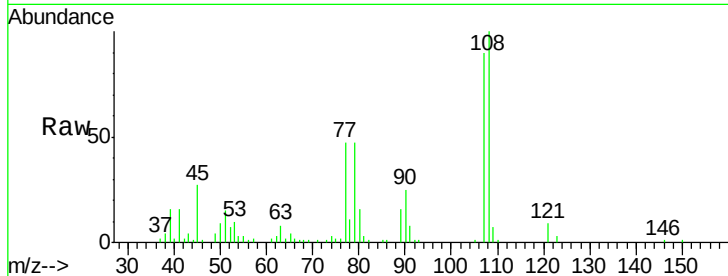
#17
2-Methylphenol
Concen: 42.88 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119289		
108	111.4	91.2	136.8	
77	52.5	54.6	82.0	
79	52.2	52.7	79.1	

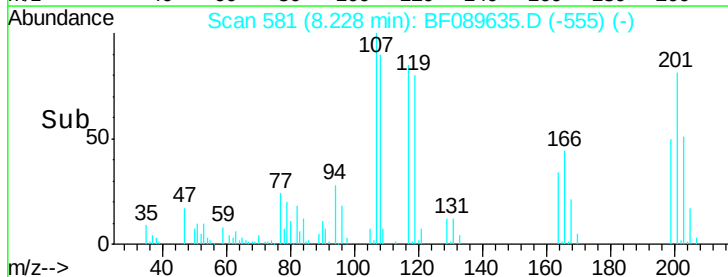
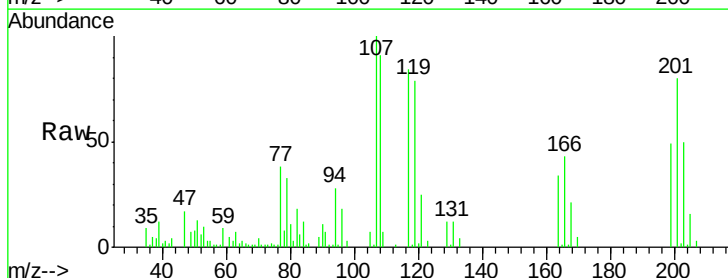
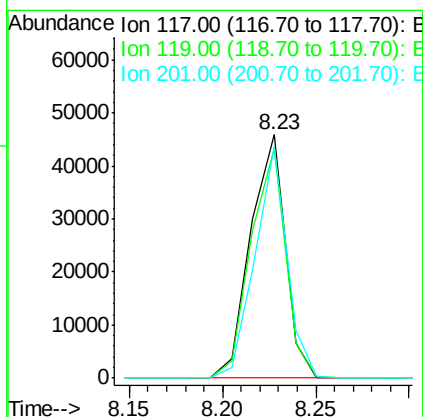
Manual Integrations
APPROVED

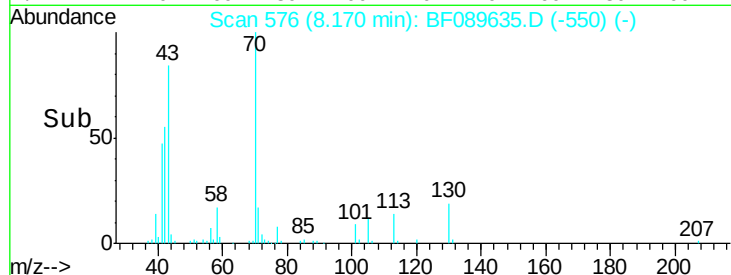
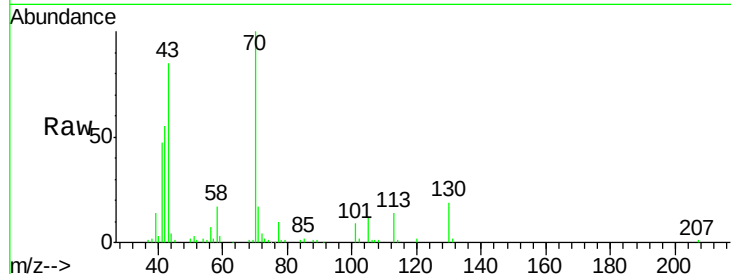
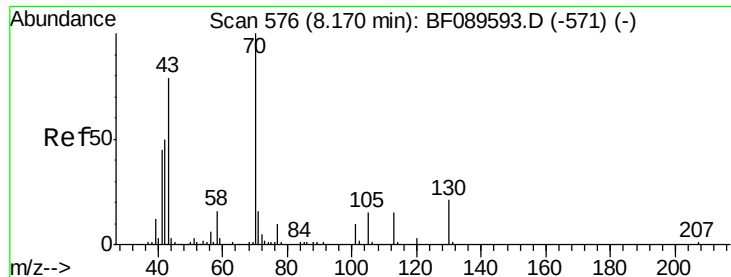
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#18
Hexachloroethane
Concen: 33.57 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59036		
119	94.3	75.7	113.5	
201	95.1	71.6	107.4	





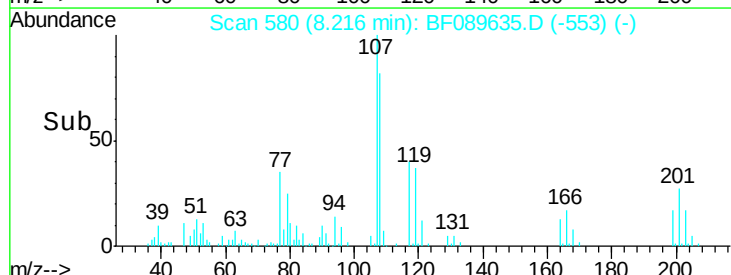
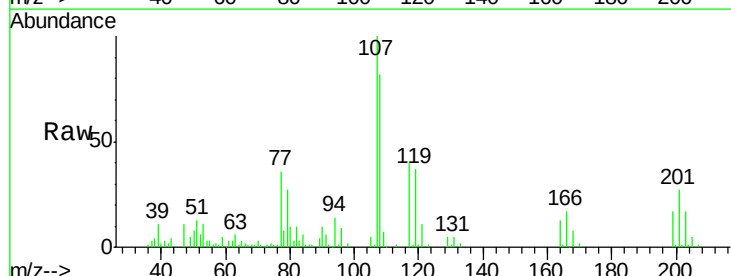
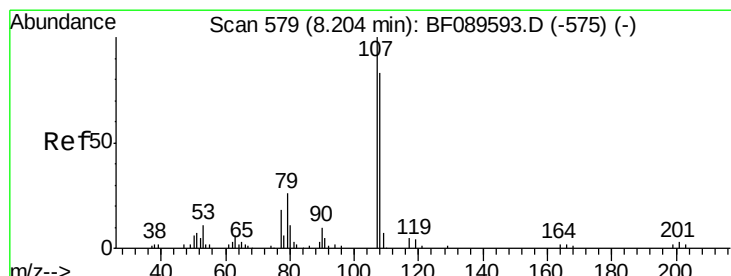
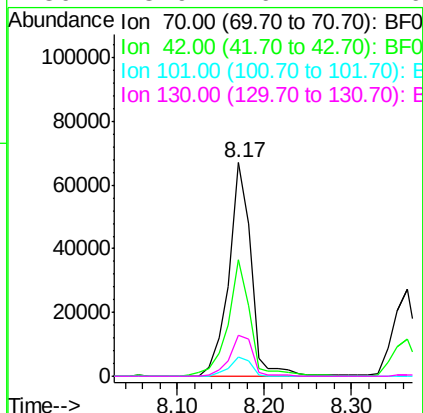
#19
n-Nitroso-di-n-propylamine
Concen: 38.52 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.7	40.2	60.2	
101	8.9	7.8	11.6	
130	18.9	16.4	24.6	

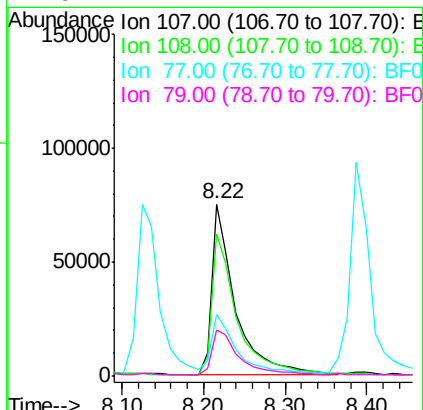
Manual Integrations
APPROVED

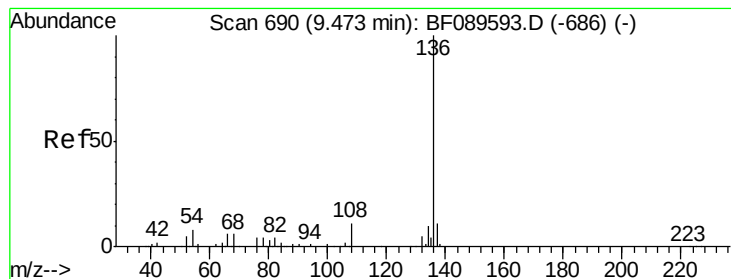
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#20
3+4-Methylphenols
Concen: 42.69 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.5	63.8	103.8	
77	35.8	19.5	59.5	
79	27.1	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: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

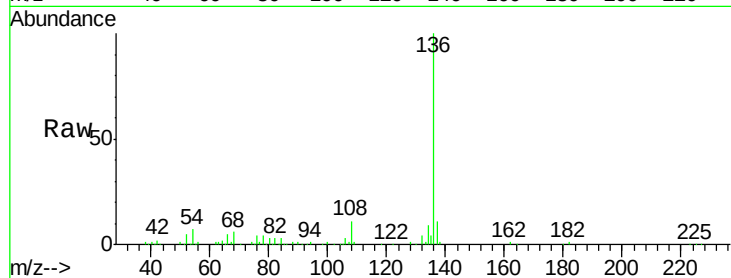
ClientSampleId :

SS10-0-2INMS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		215829		
137	11.0	8.6	12.8		
54	7.3	6.0	9.0		
68	5.8	4.6	6.8		

Manual Integrations
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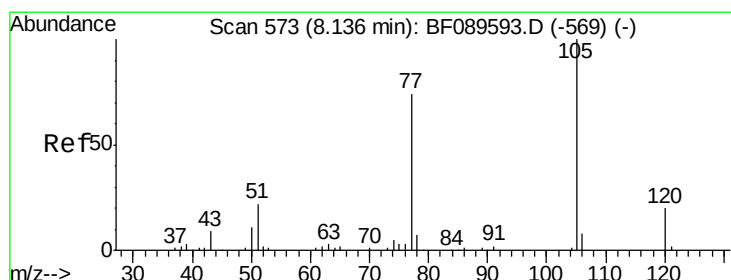
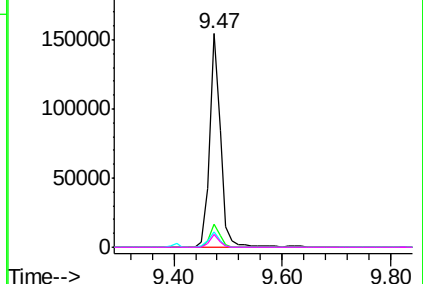
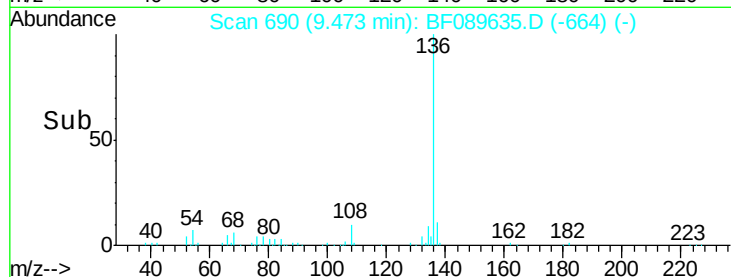


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.31 ng

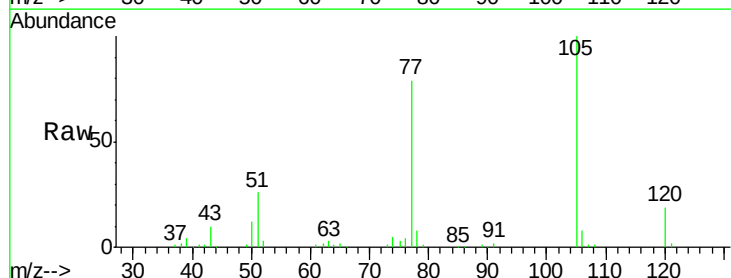
RT: 8.12 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		186830		
71	0.0	0.0	0.0		
51	25.7	18.2	27.2		
120	18.8	15.7	23.5		

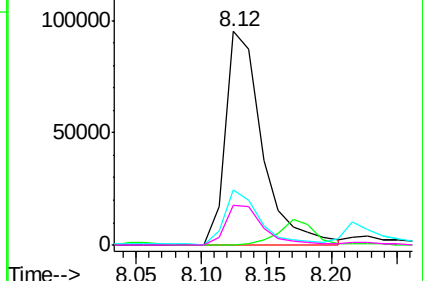
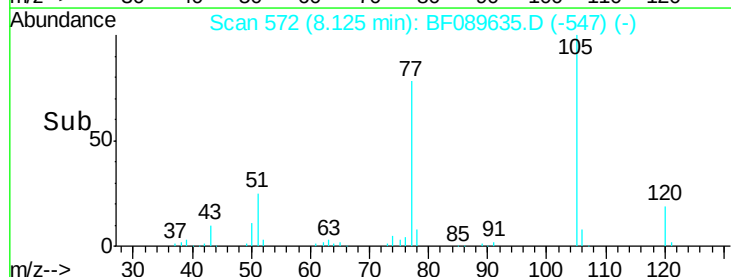


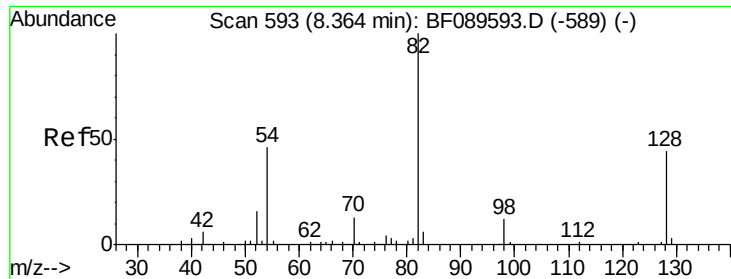
Abundance Ion 105.00 (104.70 to 105.70): E

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





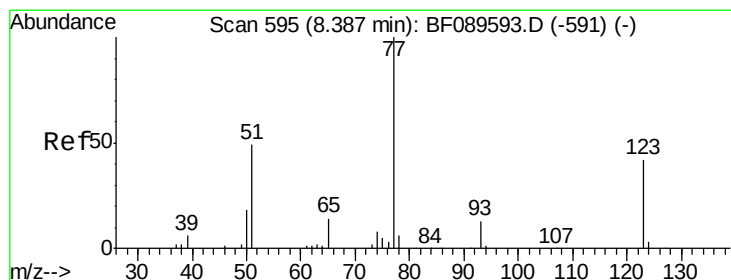
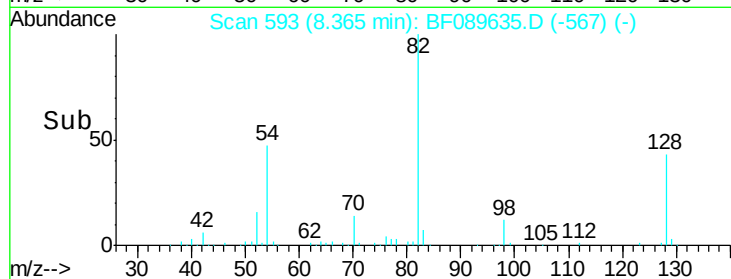
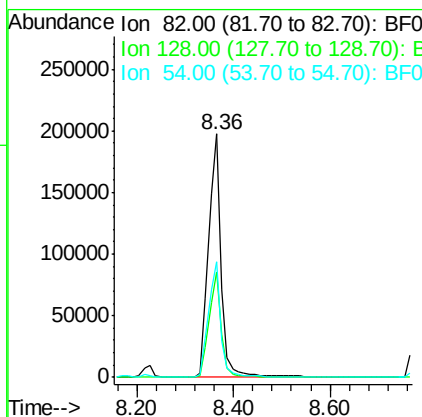
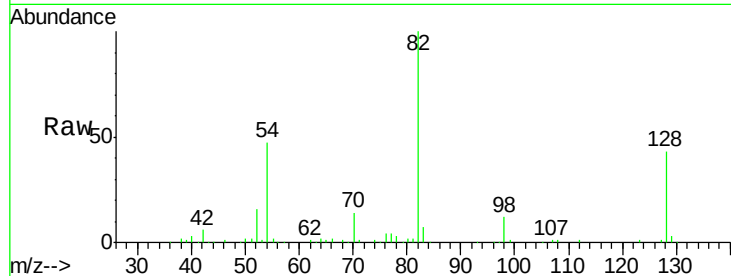
#23
Nitrobenzene-d5
Concen: 93.69 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	365585		
128	43.4	35.4	53.0	
54	47.5	36.4	54.6	

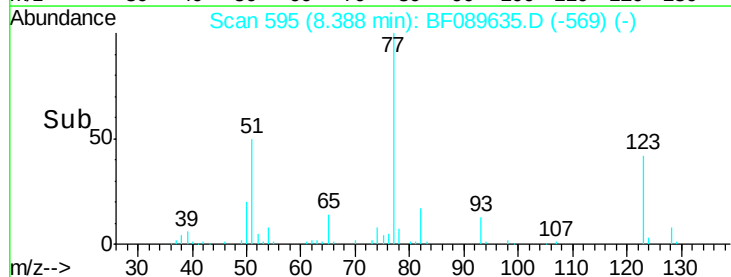
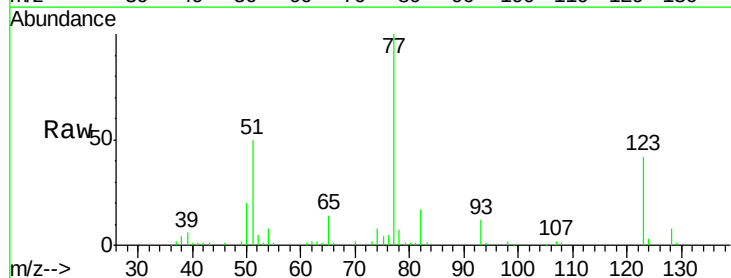
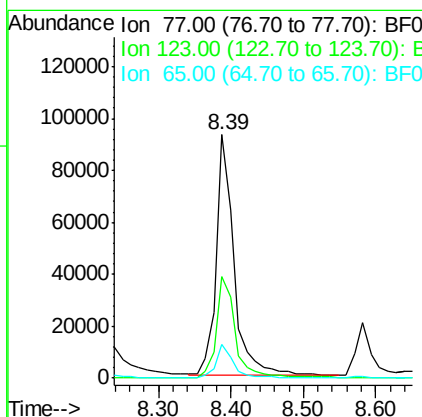
Manual Integrations
APPROVED

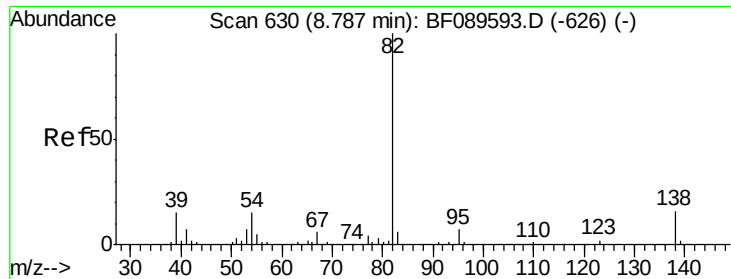
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#24
Nitrobenzene
Concen: 42.42 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	157214		
123	41.6	32.6	49.0	
65	13.6	11.0	16.6	





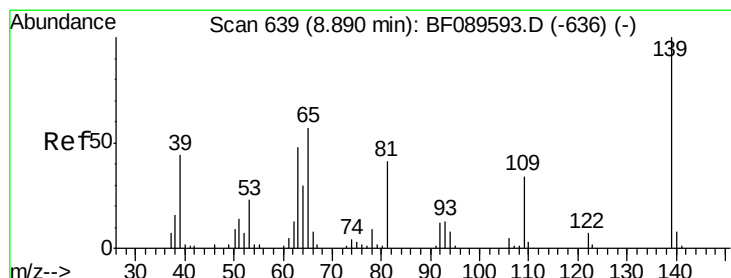
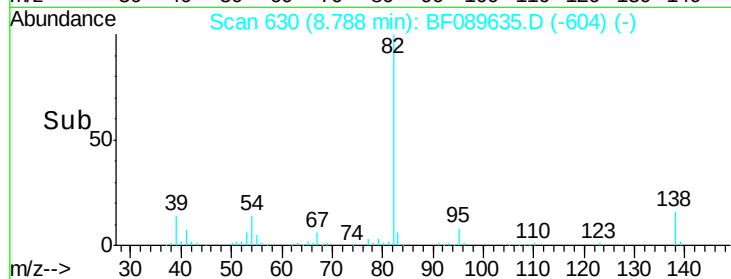
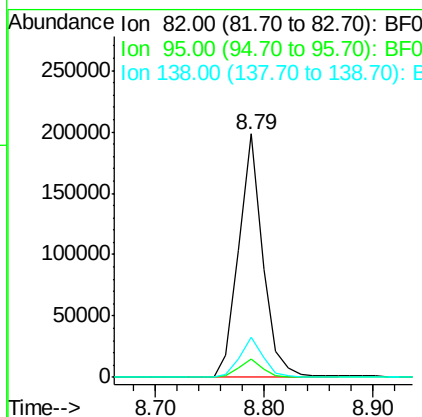
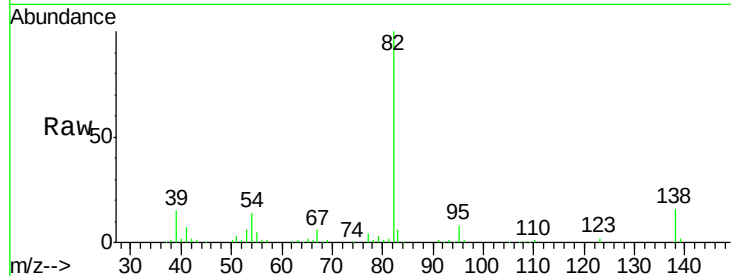
#25
Isophorone
Concen: 40.68 ng
RT: 8.79 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	303966		
95	7.6	5.8	8.8	
138	16.3	12.6	18.8	

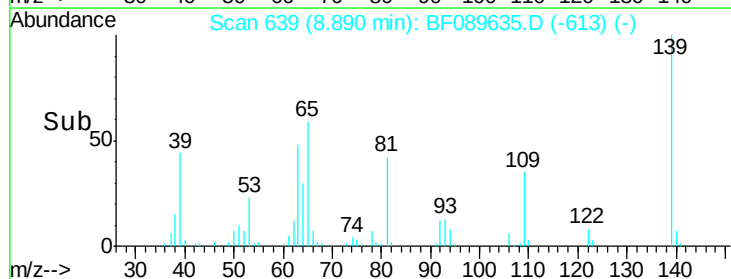
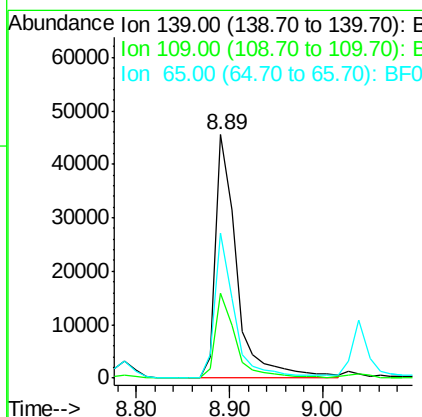
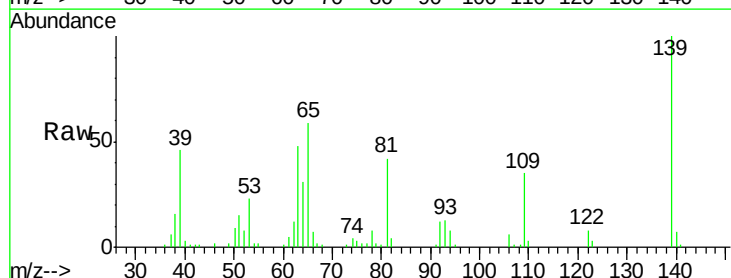
Manual Integrations
APPROVED

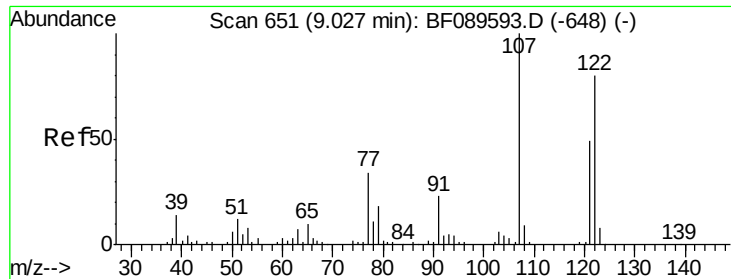
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#26
2-Nitrophenol
Concen: 42.44 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	72180		
109	34.6	27.5	41.3	
65	59.3	45.7	68.5	





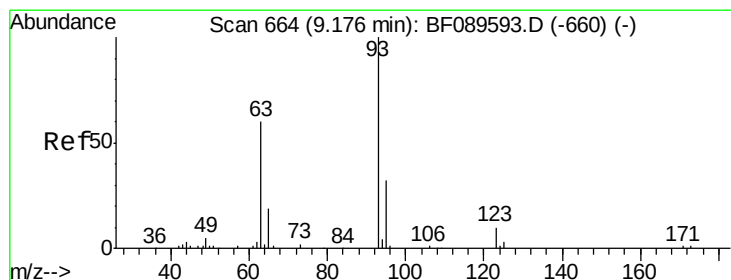
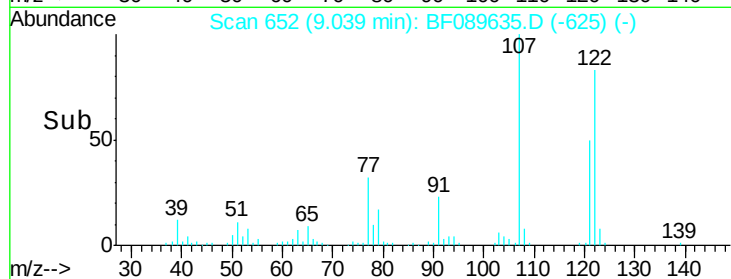
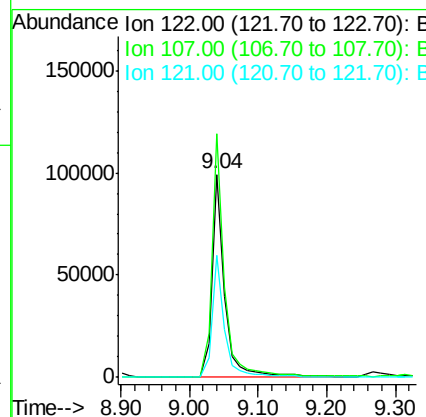
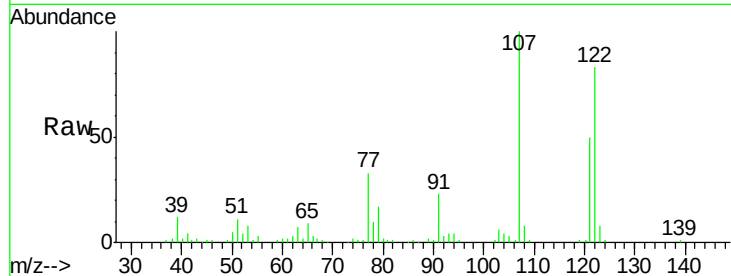
#27
2,4-Dimethylphenol
Concen: 42.06 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	128608		
107	120.1	99.5	149.3	
121	60.0	48.5	72.7	

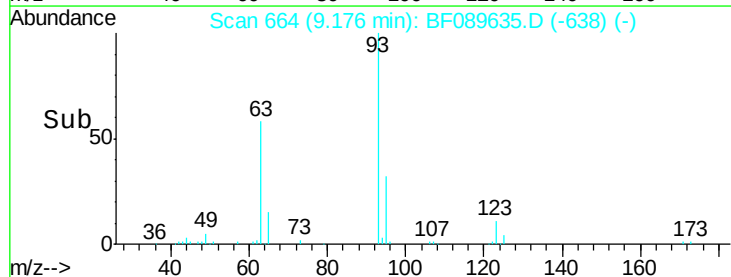
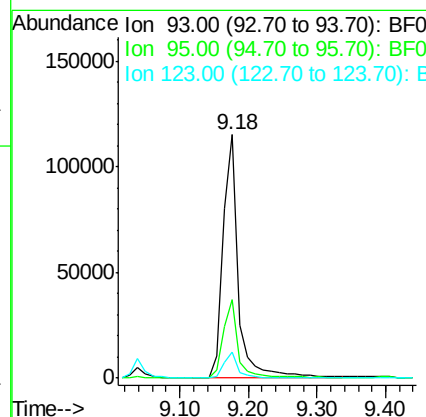
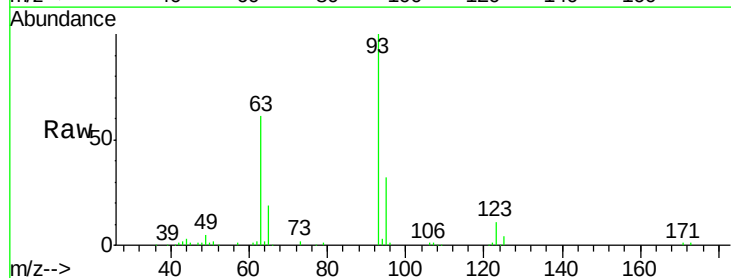
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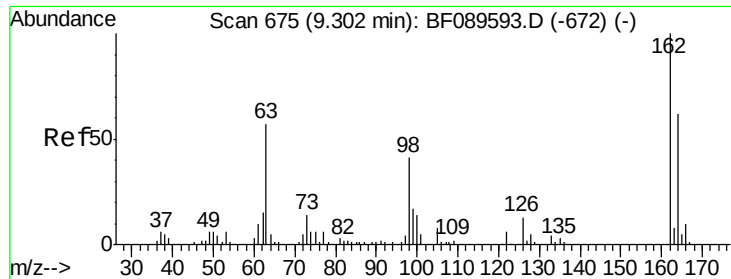
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#28
bis(2-Chloroethoxy)methane
Concen: 40.40 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	182624		
95	32.2	25.8	38.8	
123	10.5	8.0	12.0	





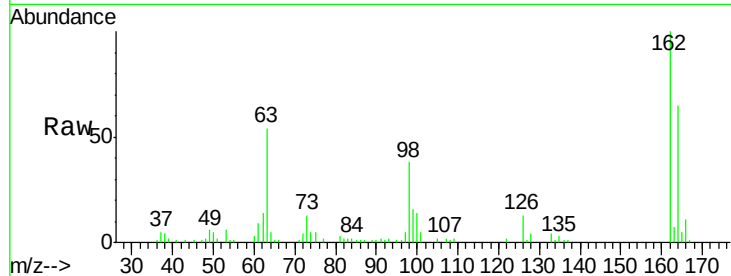
#29
 2,4-Dichlorophenol
 Concen: 39.86 ng
 RT: 9.31 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

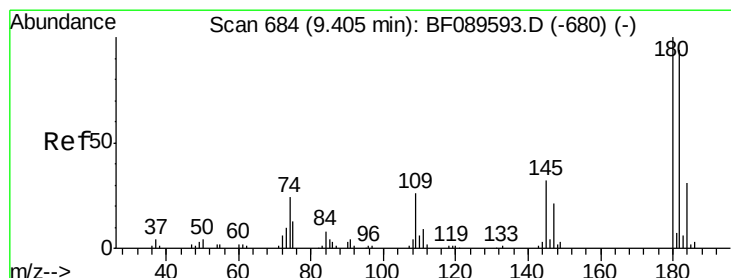
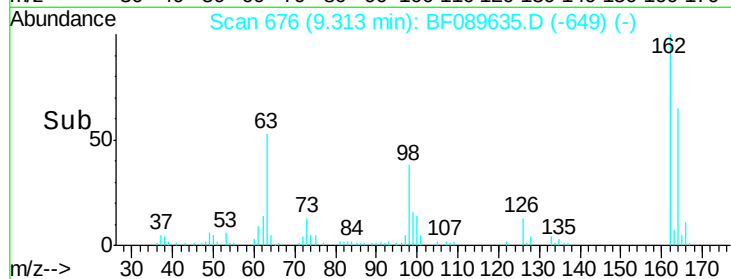
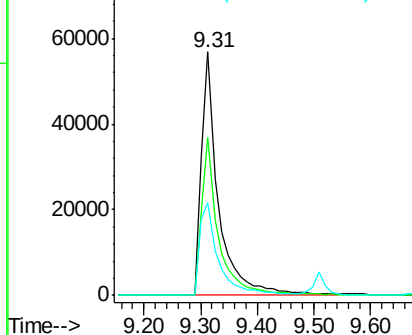
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	115330		
164	65.1	42.3	82.3	
98	37.9	21.2	61.2	

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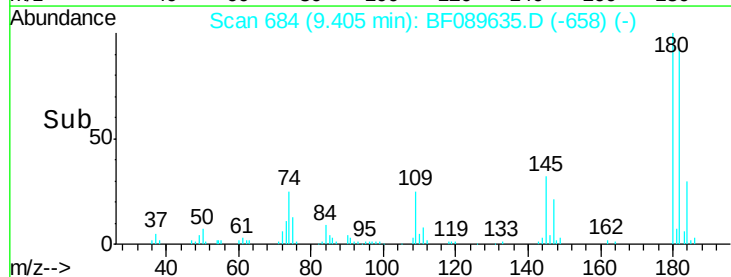
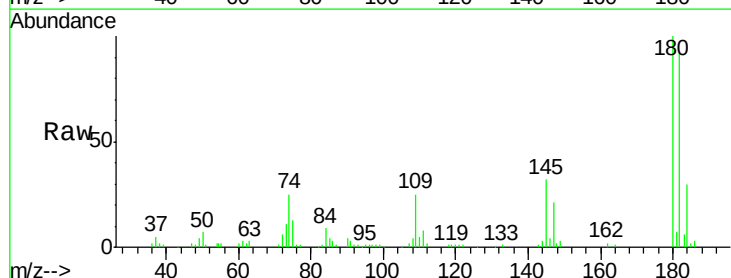
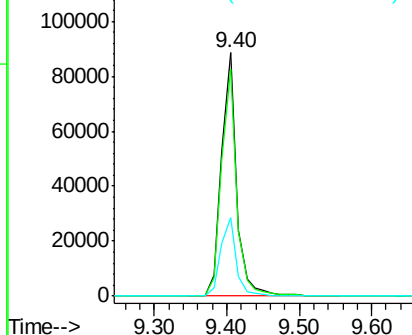
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

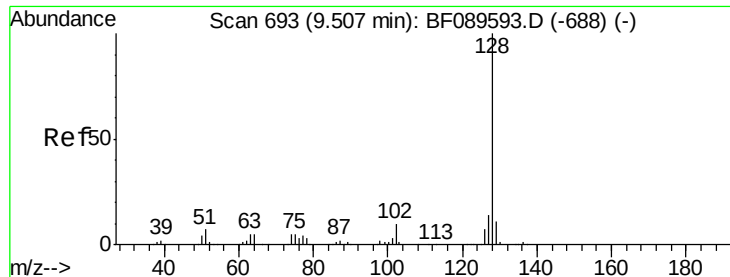


#30
 1,2,4-Trichlorobenzene
 Concen: 38.99 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128833		
182	93.0	75.0	112.6	
145	32.2	25.6	38.4	

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





#31

Naphthalene

Concen: 38.33 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

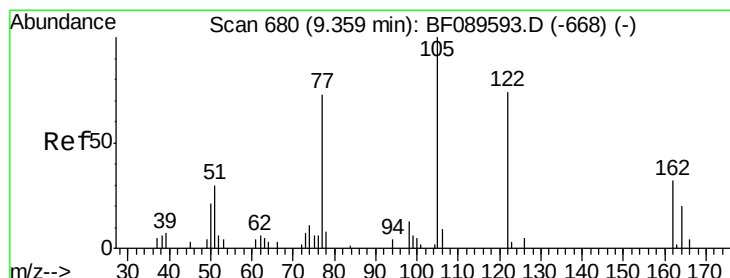
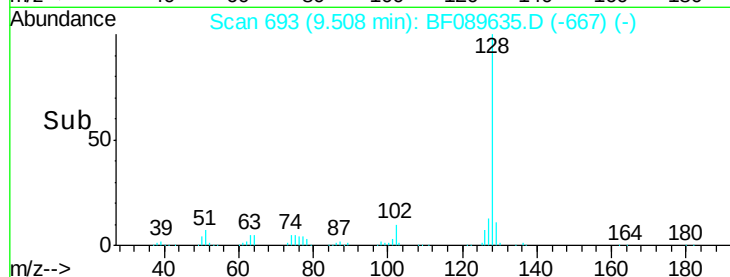
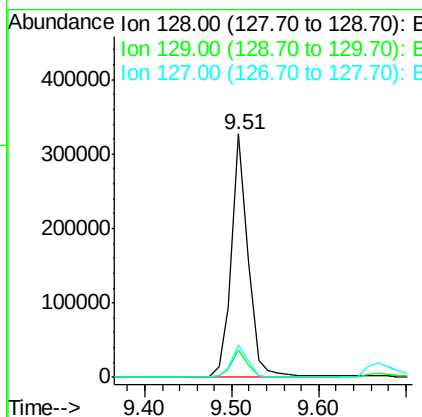
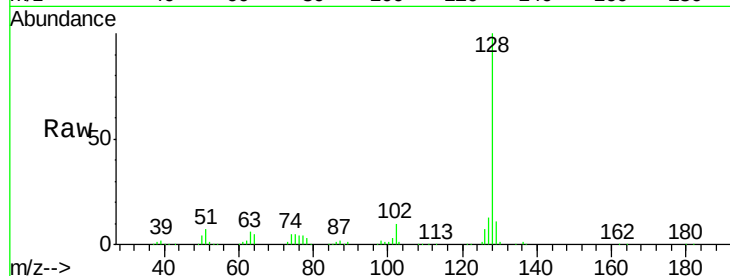
ClientSampleId :

SS10-0-2INMS

Tgt Ion:	128	Resp:	439753
Ion Ratio		Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 3.28 ng

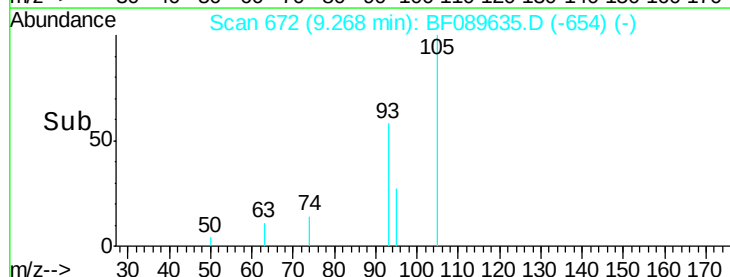
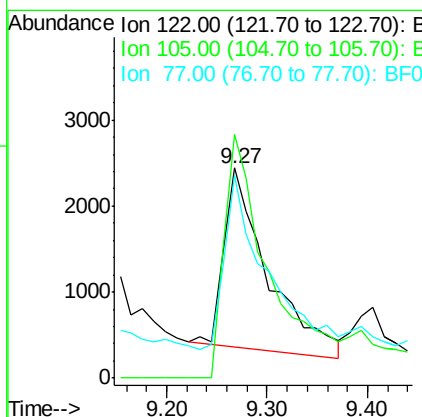
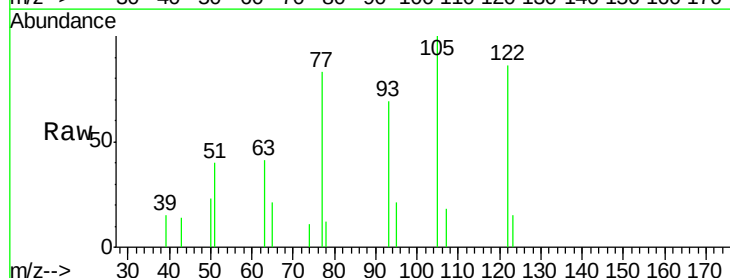
RT: 9.27 min Scan# 672

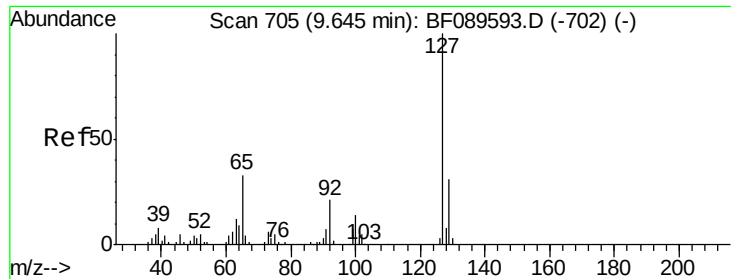
Delta R.T. -0.09 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Tgt Ion:	122	Resp:	6300
Ion Ratio		Lower	Upper
122	100		
105	115.8	109.9	149.9
77	96.6	77.5	117.5





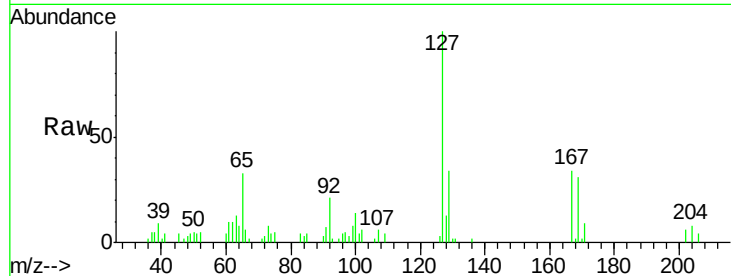
#33
 4-Chloroaniline
 Concen: 15.35 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.02 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

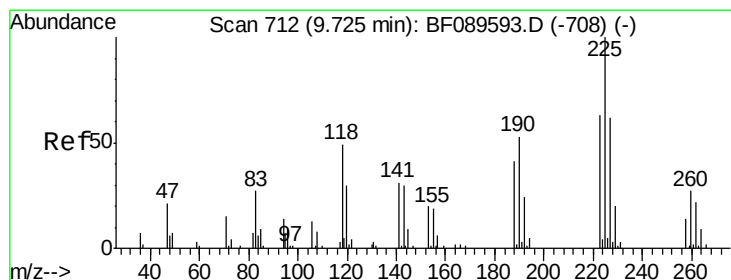
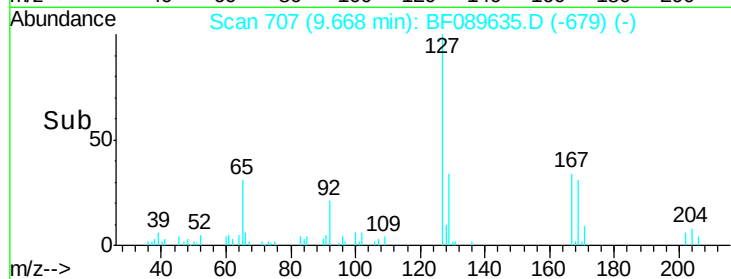
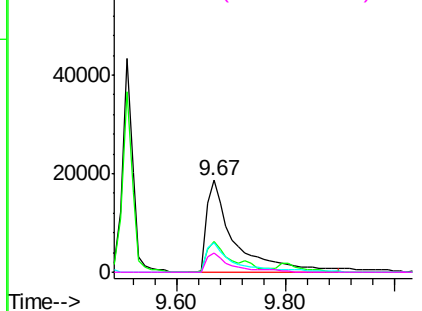
Tgt Ion:	127	Resp:	66109
Ion Ratio	Lower	Upper	
127	100		
129	33.7	25.1	37.7
65	32.6	26.2	39.2
92	21.3	16.9	25.3

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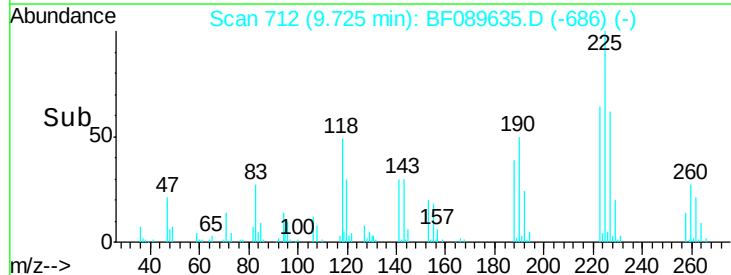
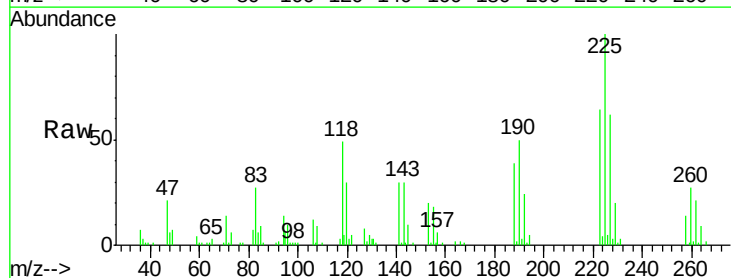
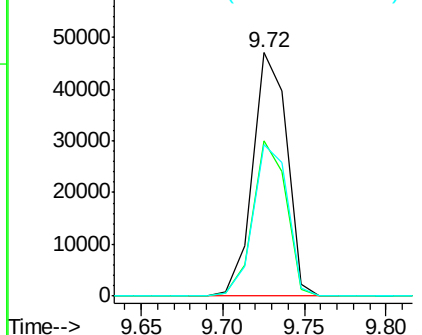
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

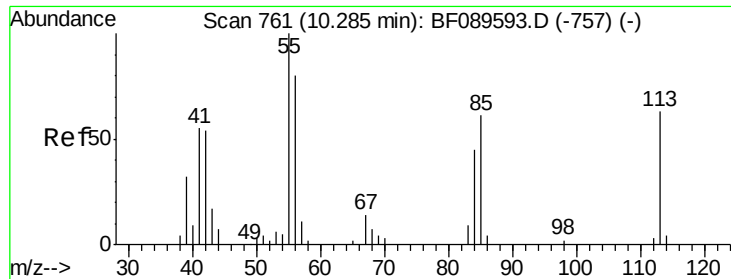


#34
 Hexachlorobutadiene
 Concen: 35.92 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion:	225	Resp:	68345
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.7	76.1
227	62.1	49.4	74.0

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





#35

Caprolactam

Concen: 41.86 ng m

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

ClientSampleId :

SS10-0-2INMS

Tgt Ion:113 Resp: 35302

Ion Ratio Lower Upper

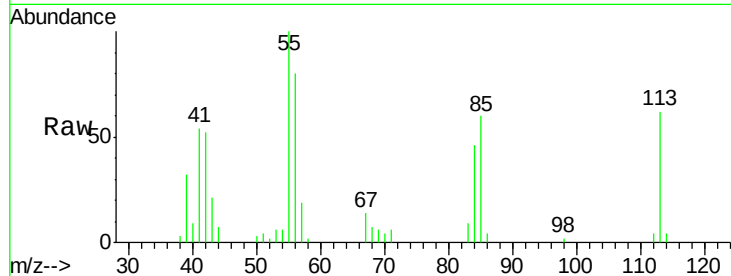
113 100

55 161.4 139.6 179.6

56 129.2 108.2 148.2

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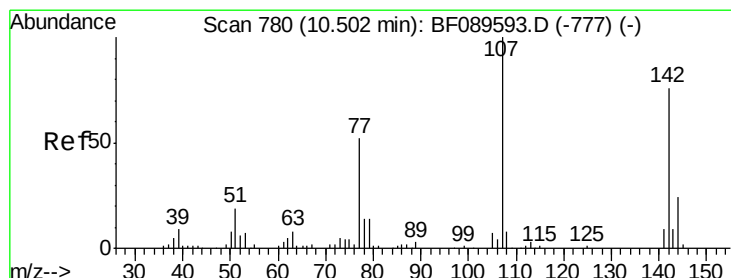
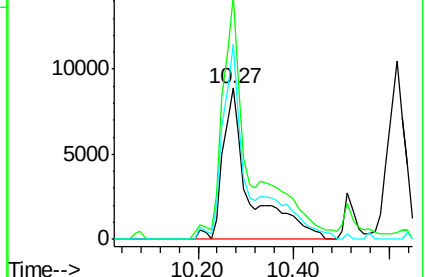
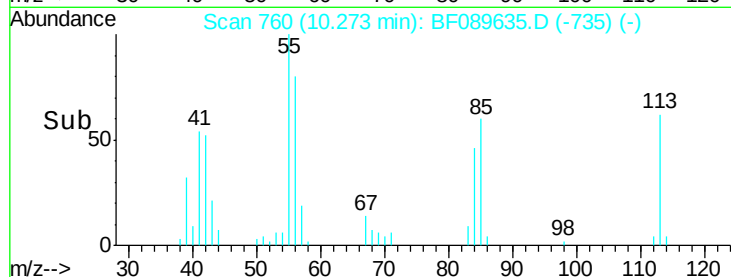
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.16 ng

RT: 10.51 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

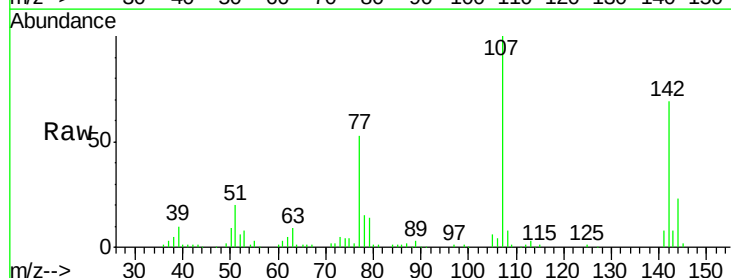
Tgt Ion:107 Resp: 128353

Ion Ratio Lower Upper

107 100

144 22.6 18.9 28.3

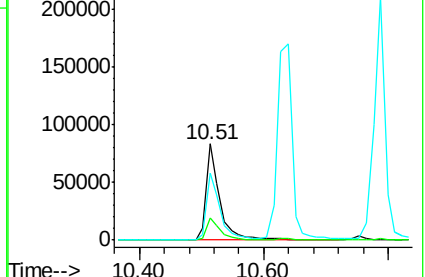
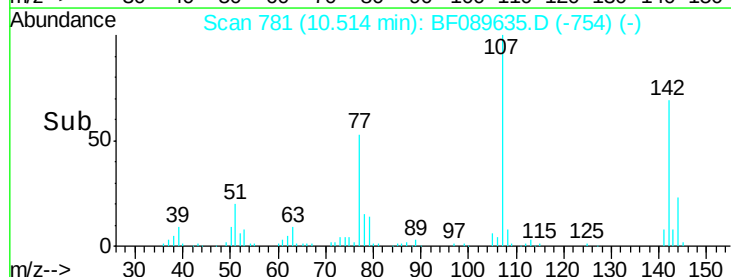
142 69.3 60.4 90.6

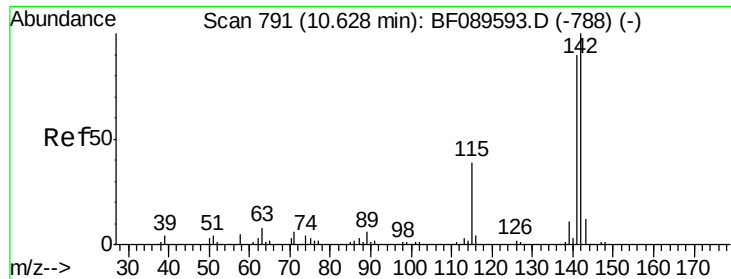


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





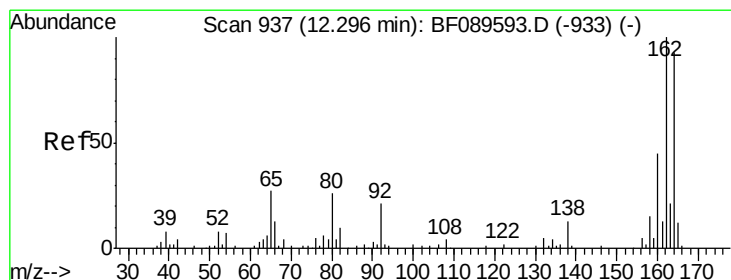
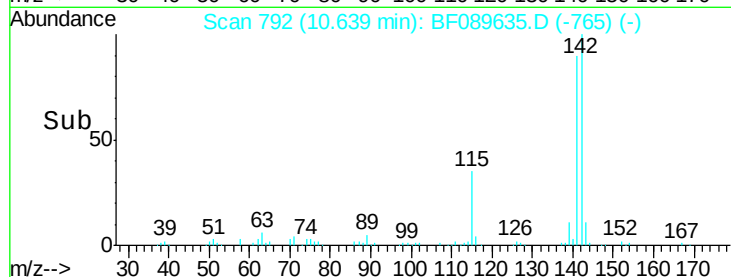
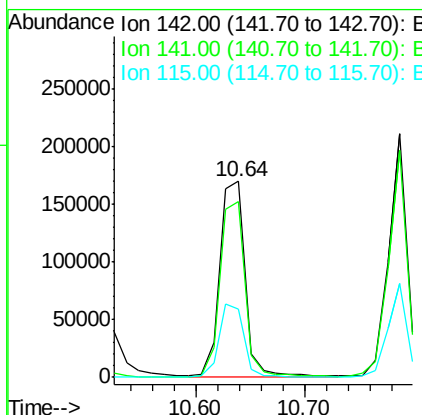
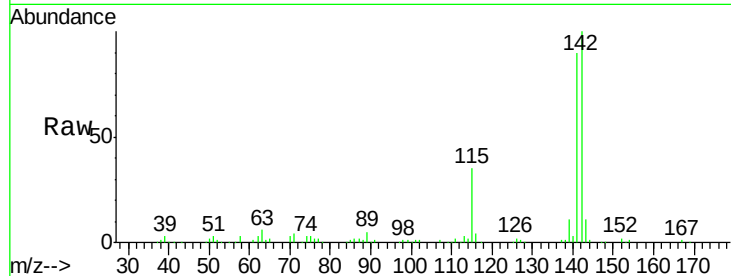
#37
2-Methylnaphthalene
Concen: 38.88 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	274278		
141	89.6	71.8	107.6	
115	34.9	31.0	46.4	

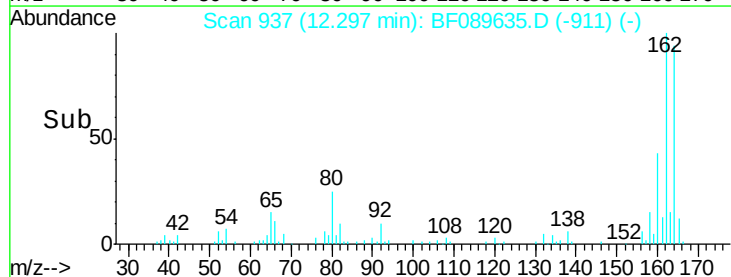
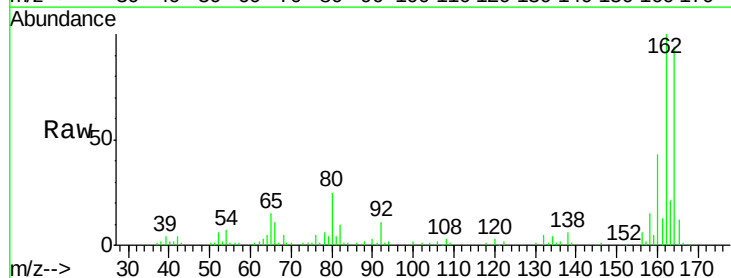
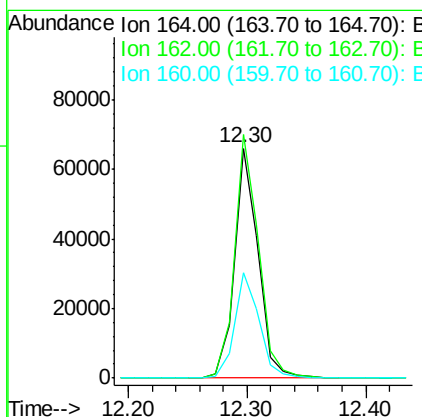
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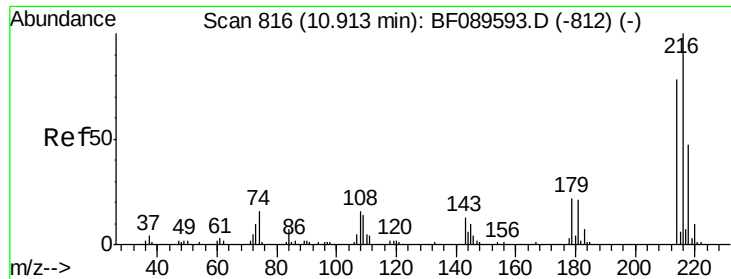
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	90750		
162	105.9	85.7	128.5	
160	45.9	38.2	57.4	





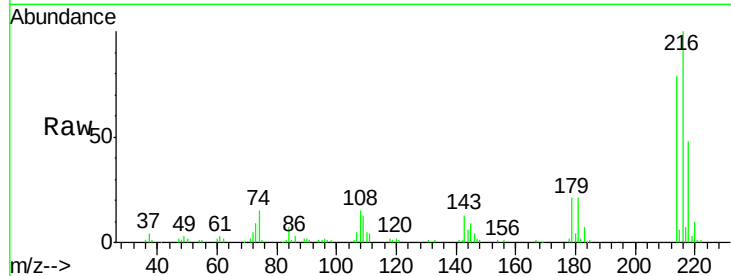
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.76 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

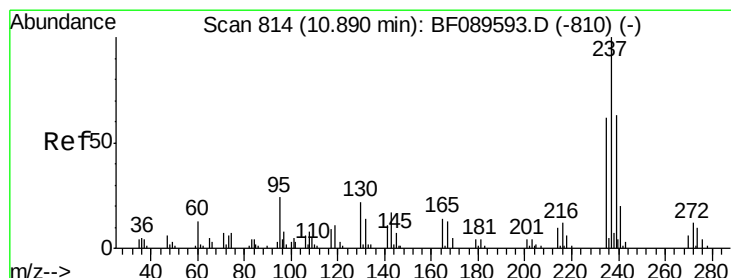
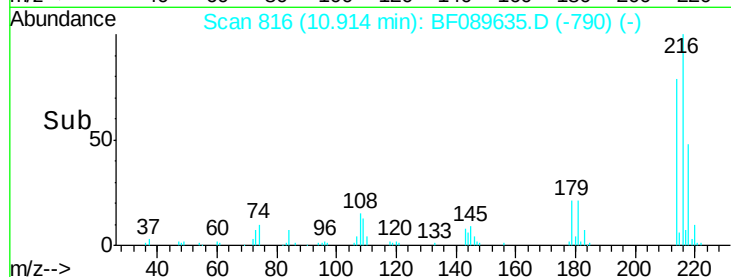
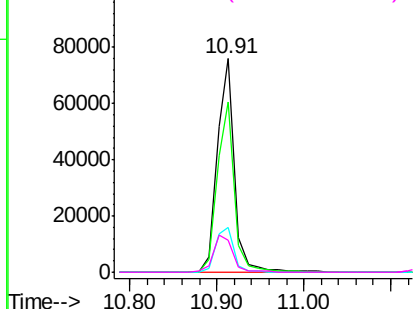
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	104913		
214	79.4	62.6	94.0	
179	22.6	17.8	26.8	
108	20.3	16.3	24.5	

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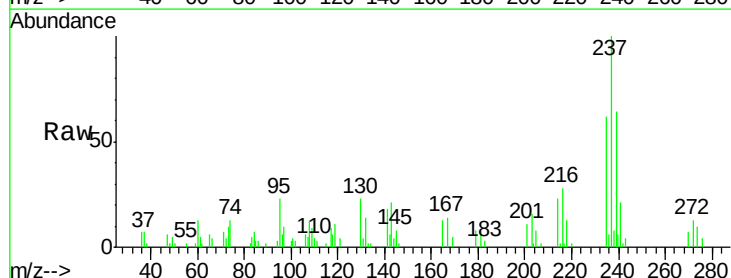


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

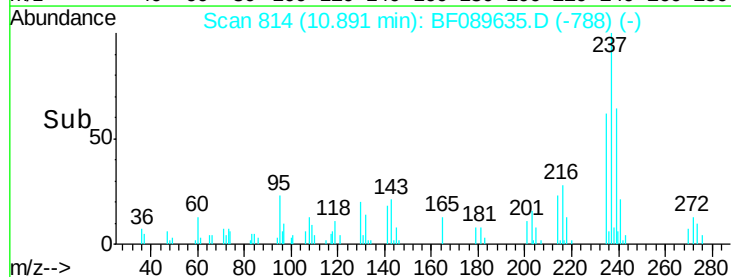
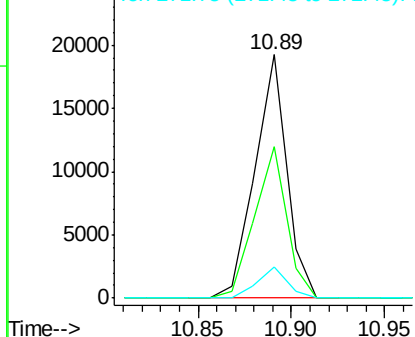


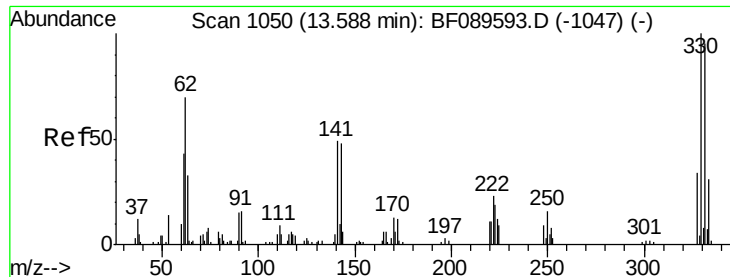
#40
 Hexachlorocyclopentadiene
 Concen: 26.12 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	22717		
235	62.0	41.9	81.9	
272	12.5	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





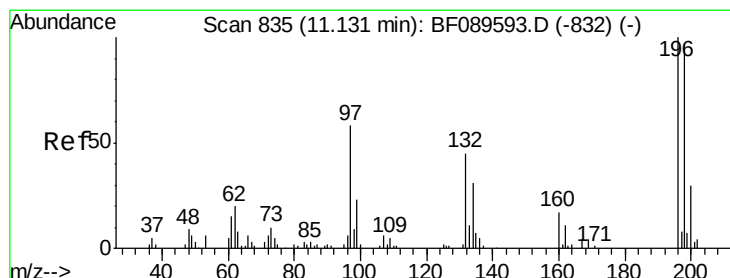
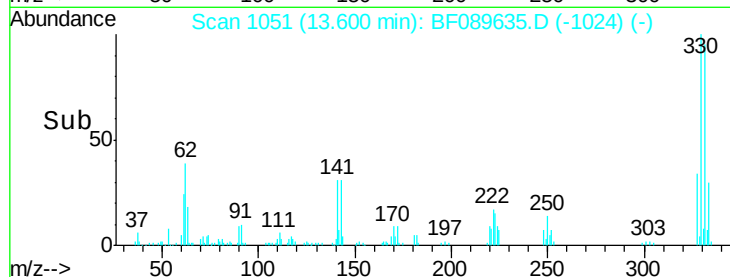
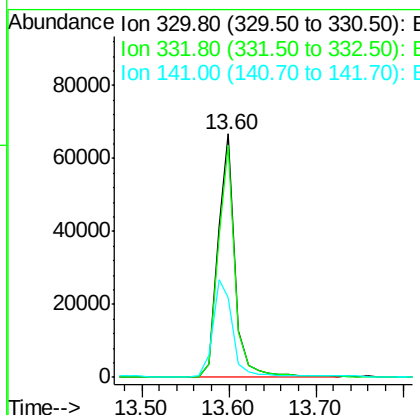
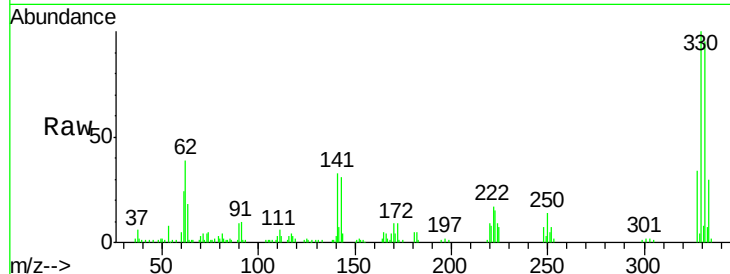
#41
 2,4,6-Tribromophenol
 Concen: 123.19 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	92257		
332	95.5	77.0	115.6	
141	46.9	38.6	57.8	

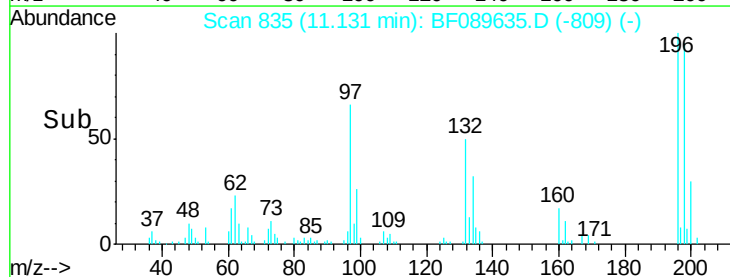
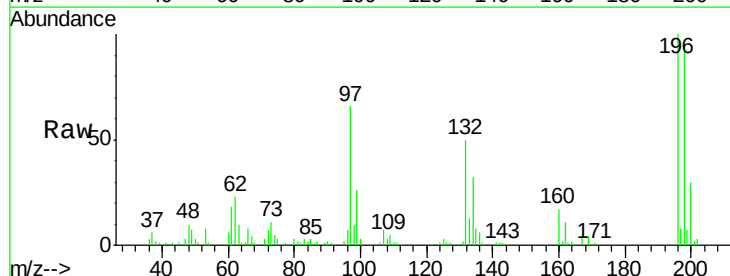
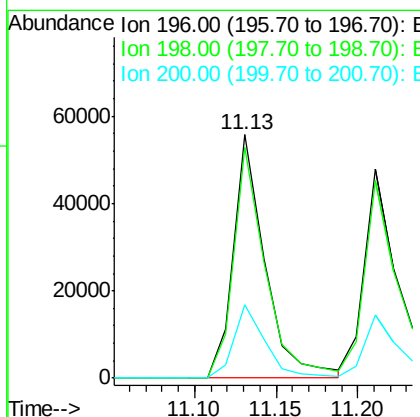
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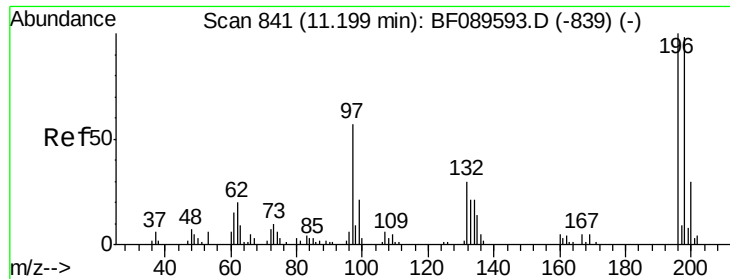
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#42
 2,4,6-Trichlorophenol
 Concen: 44.68 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75174		
198	94.9	77.6	116.4	
200	30.4	23.8	35.8	





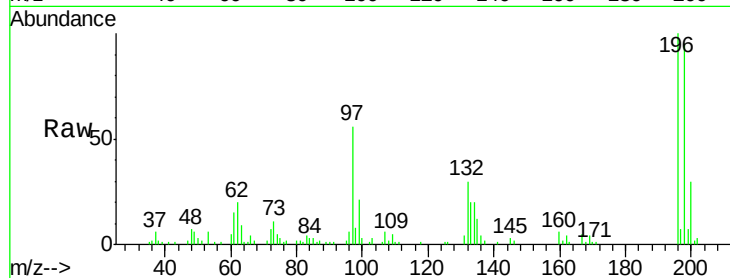
#43
 2,4,5-Trichlorophenol
 Concen: 43.57 ng
 RT: 11.21 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

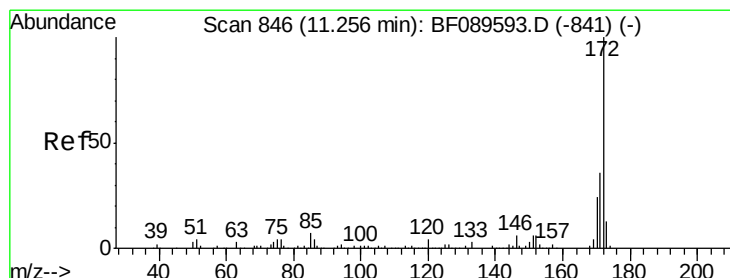
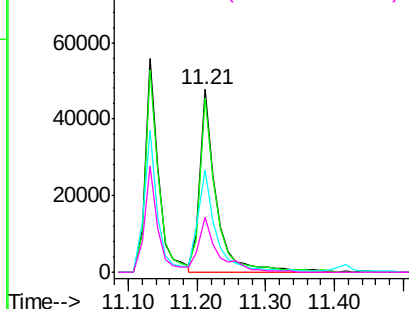
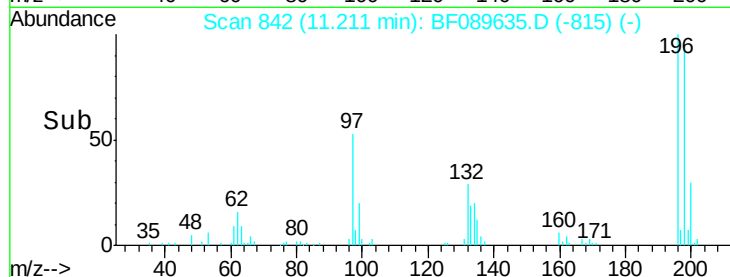
Tgt Ion:	196	Resp:	78338
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.8	116.6
97	55.7	45.8	68.6
132	30.4	25.1	37.7

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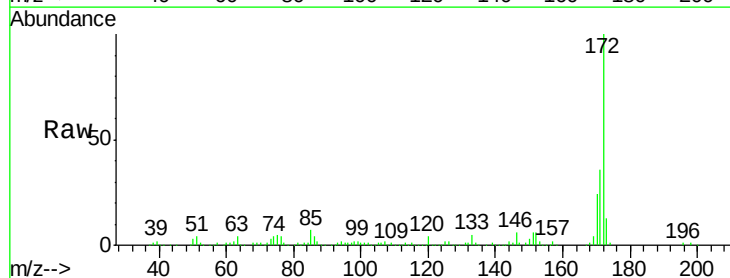


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

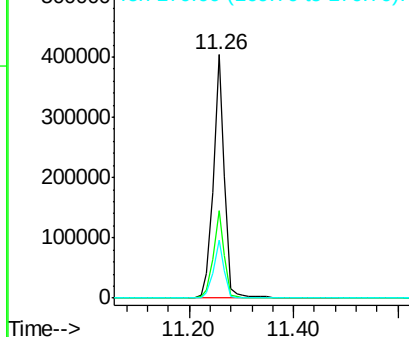
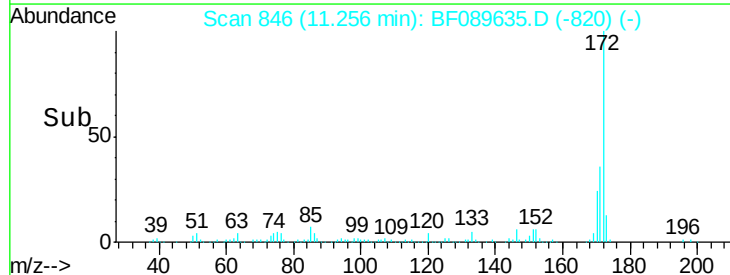


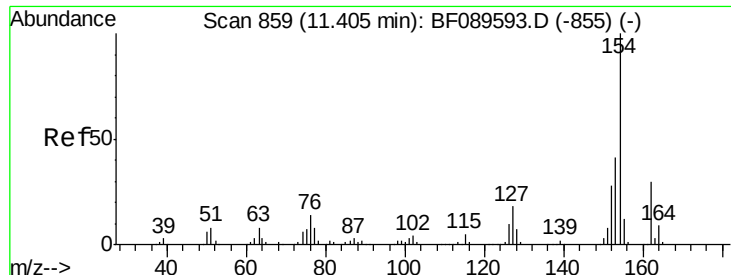
#44
 2-Fluorobiphenyl
 Concen: 85.92 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion:	172	Resp:	599962
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.9	43.3
170	24.0	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





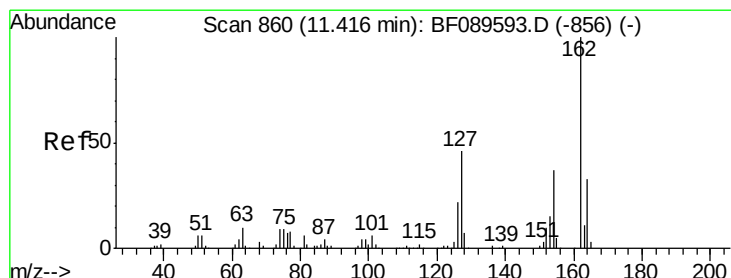
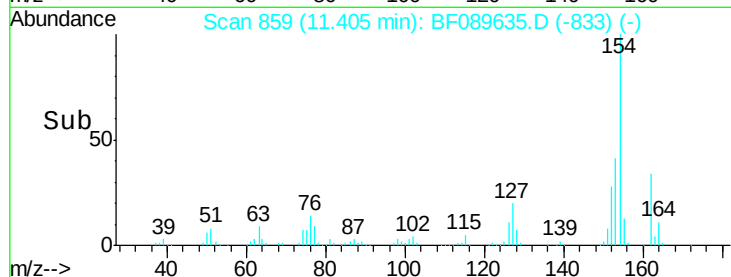
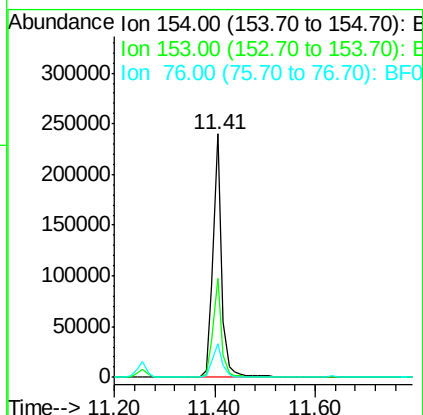
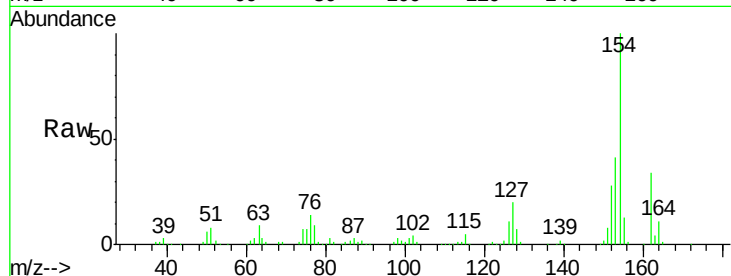
#45
 1,1'-Biphenyl
 Concen: 35.78 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	292809		
153	40.8	20.6	60.6	
76	13.7	0.0	33.7	

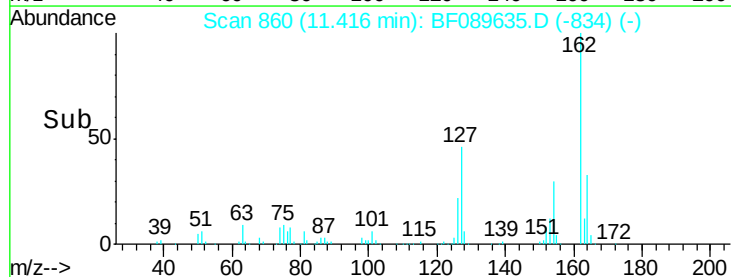
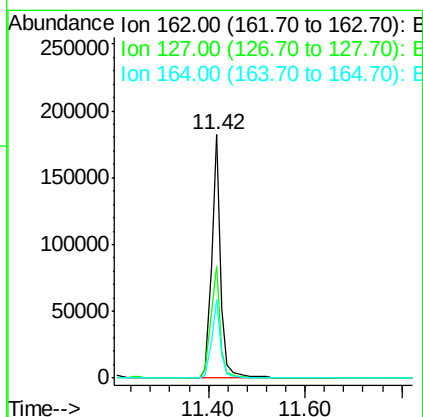
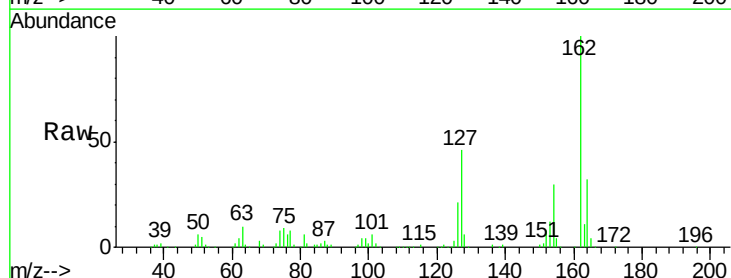
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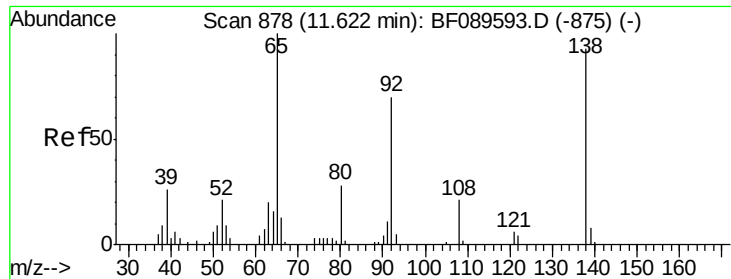
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#46
 2-Chloronaphthalene
 Concen: 39.76 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	243975		
127	46.0	36.6	54.8	
164	32.4	26.8	40.2	





#47

2-Nitroaniline

Concen: 38.73 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

ClientSampleId :

SS10-0-2INMS

Tgt Ion: 65 Resp: 76596

Ion Ratio Lower Upper

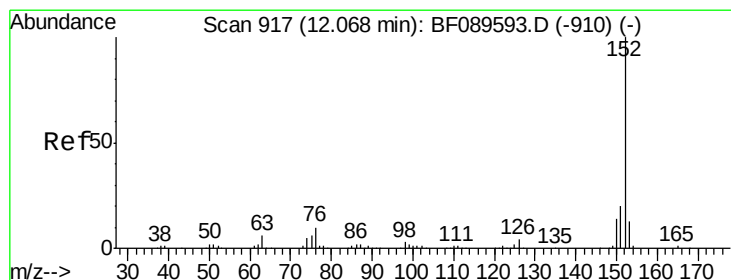
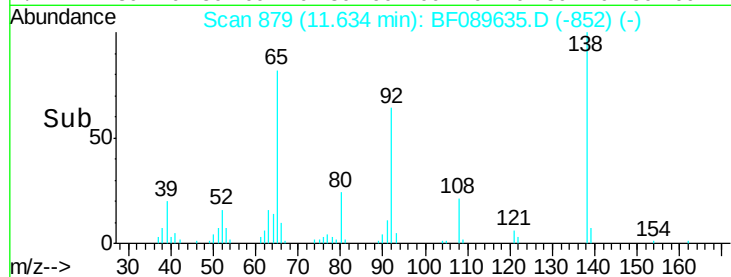
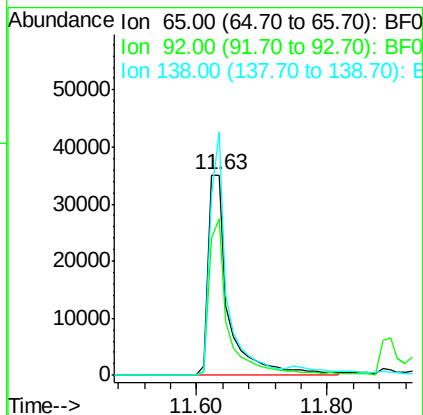
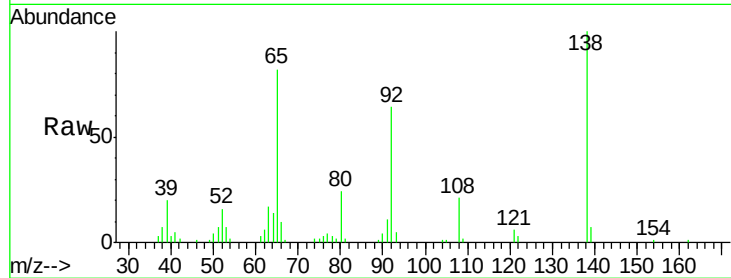
65 100

92 77.9 56.3 84.5

138 121.4 74.3 111.5

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#48

Acenaphthylene

Concen: 38.67 ng

RT: 12.07 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

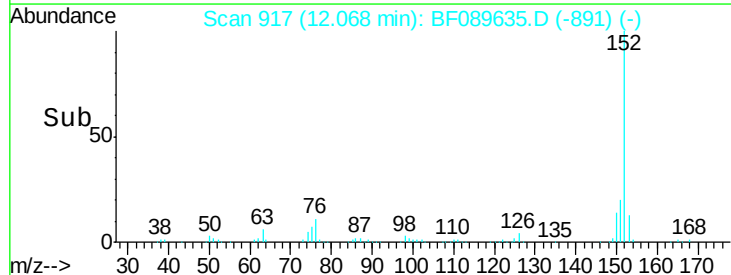
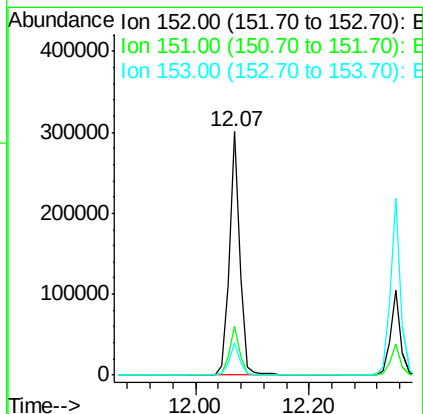
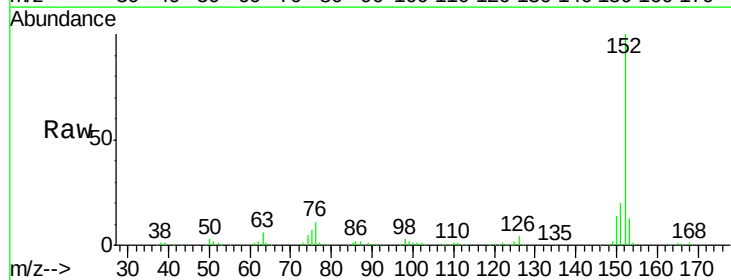
Tgt Ion: 152 Resp: 390882

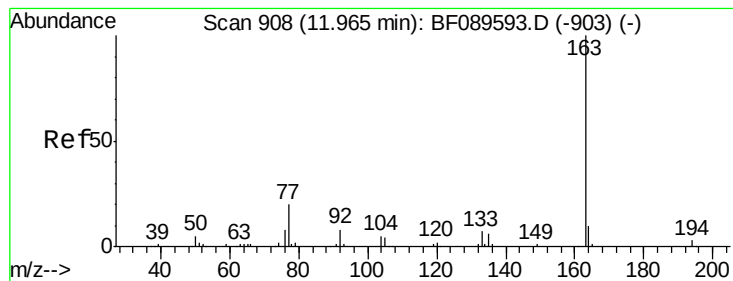
Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.2 10.5 15.7





#49

Dimethylphthalate

Concen: 61.38 ng

RT: 11.97 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

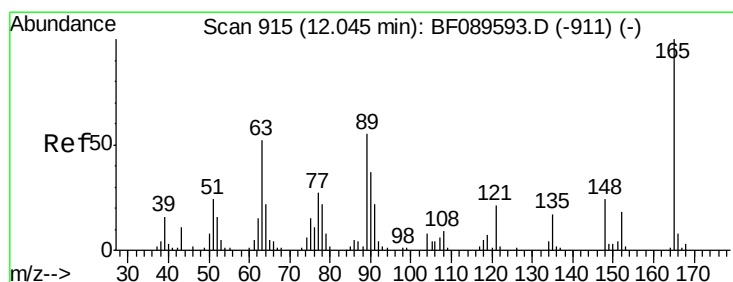
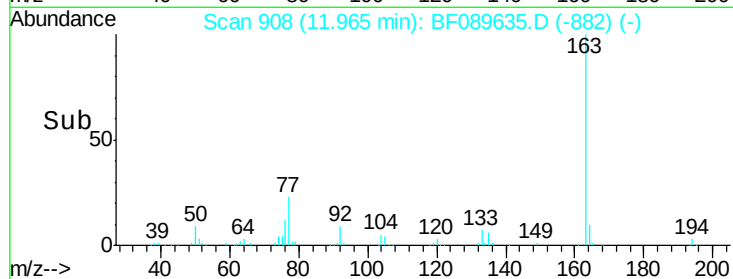
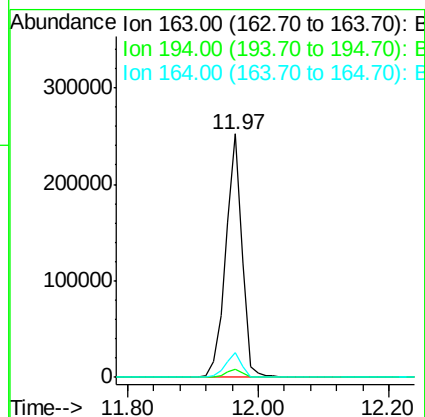
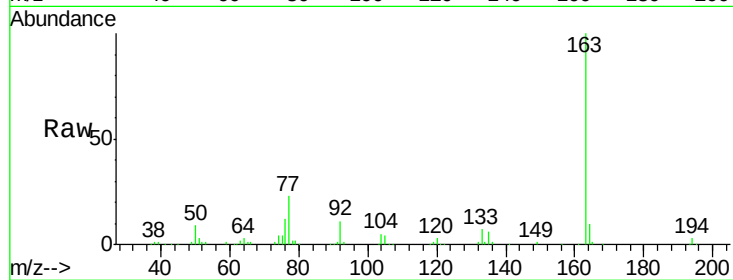
ClientSampleId :

SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	436590		
194	3.3	2.7	4.1	
164	10.1	7.8	11.6	

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#50

2,6-Dinitrotoluene

Concen: 43.10 ng

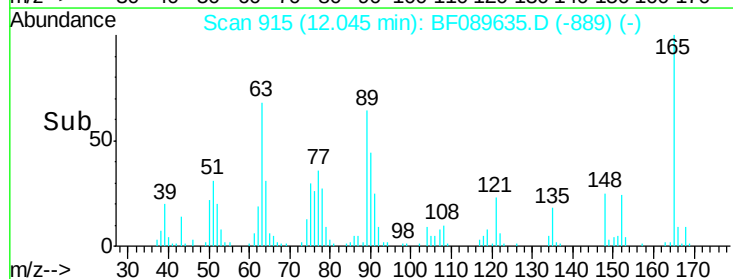
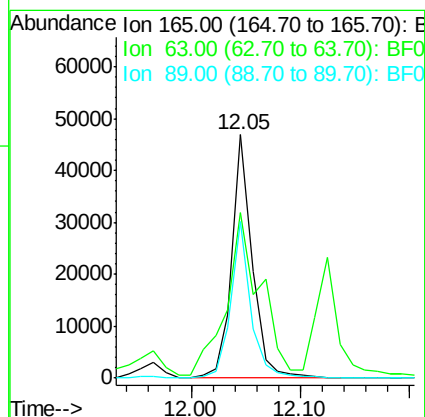
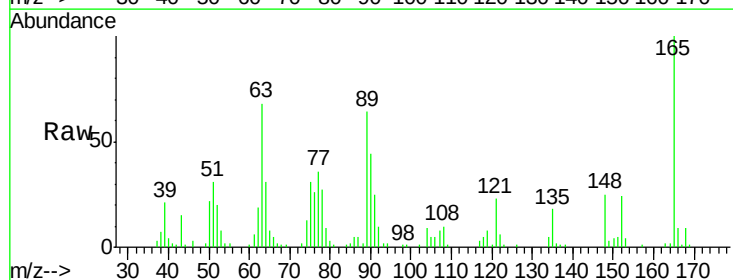
RT: 12.05 min Scan# 915

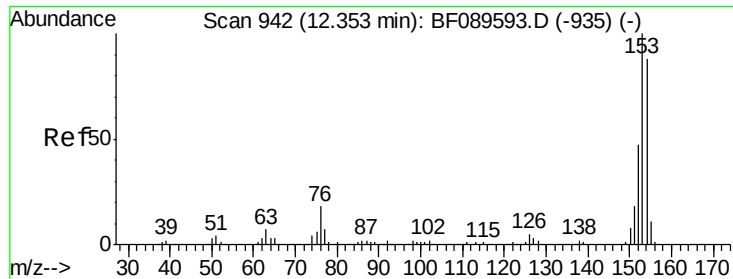
Delta R.T. 0.00 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60958		
63	68.2	44.6	67.0#	
89	64.1	44.2	66.2	





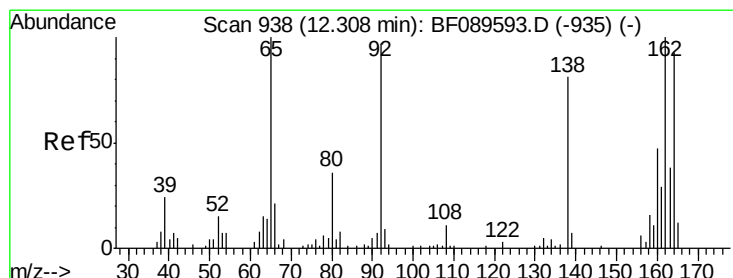
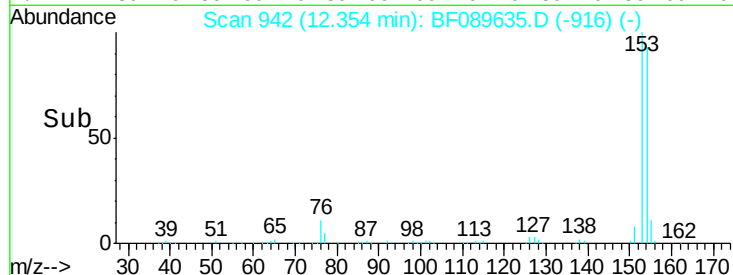
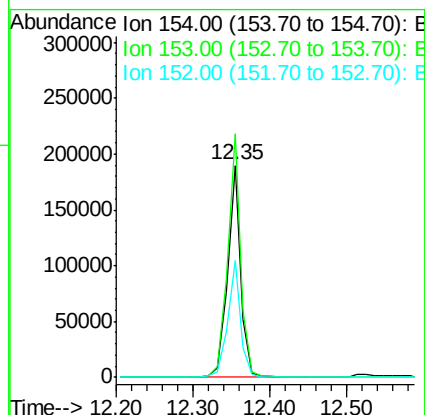
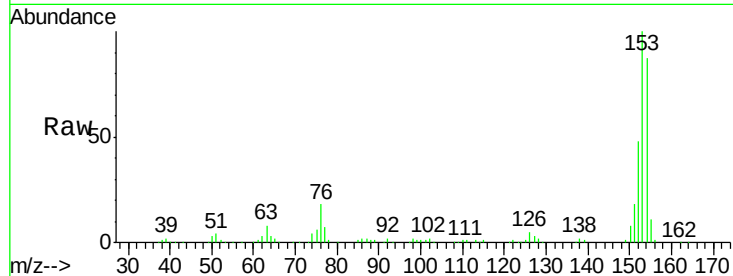
#51
Acenaphthene
Concen: 39.58 ng
RT: 12.35 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	231063		
153	114.8	91.1	136.7	
152	54.9	43.5	65.3	

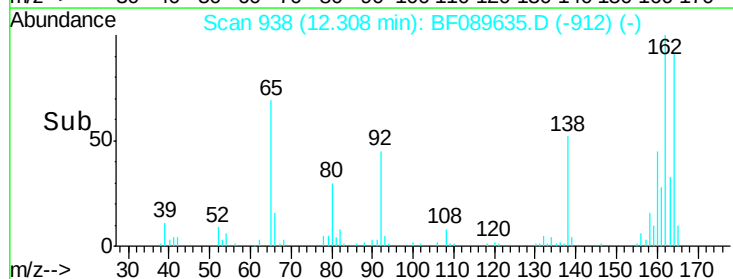
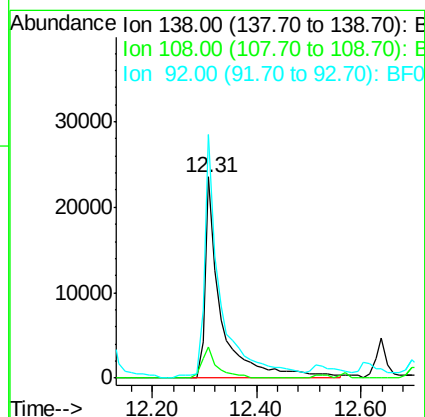
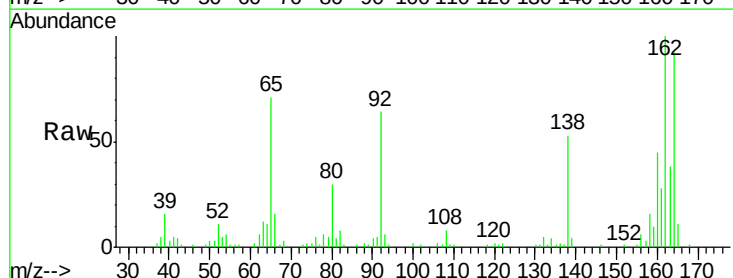
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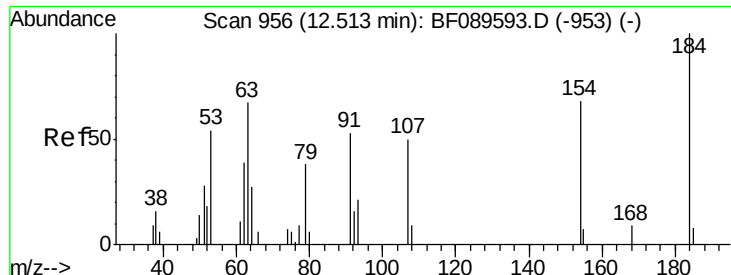
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#52
3-Nitroaniline
Concen: 29.56 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	49997		
108	15.2	10.7	16.1	
92	121.2	96.6	145.0	





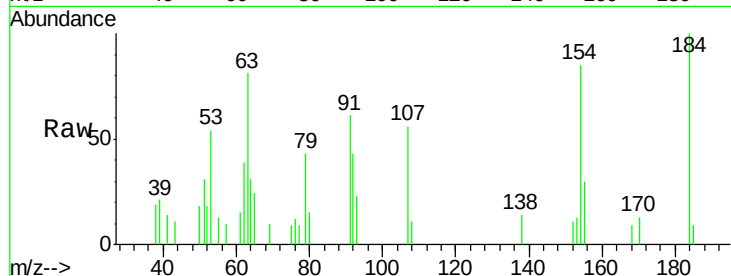
#53
 2,4-Dinitrophenol
 Concen: 31.11 ng
 RT: 12.51 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

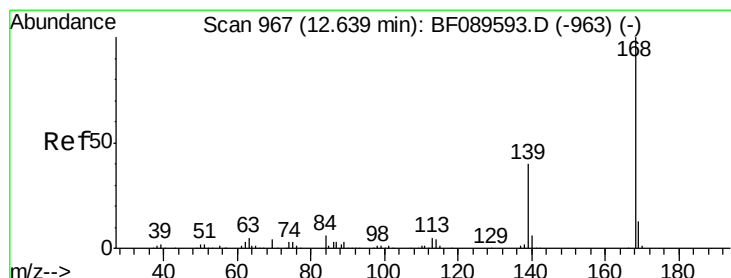
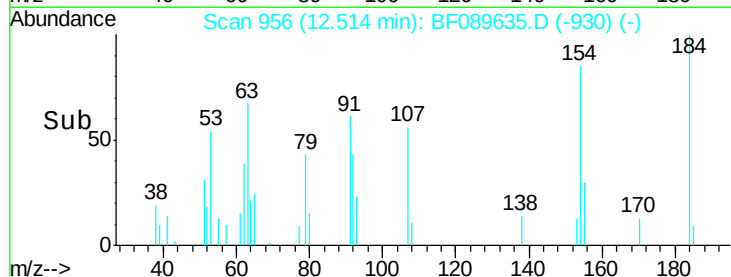
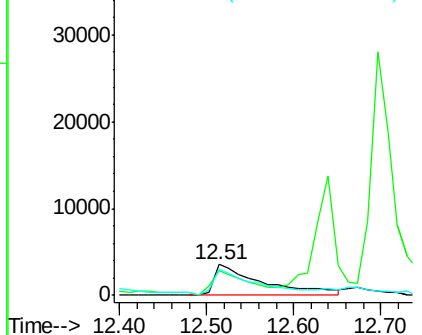
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	13694		
63	81.3	59.0	88.6	
154	84.7	60.0	90.0	

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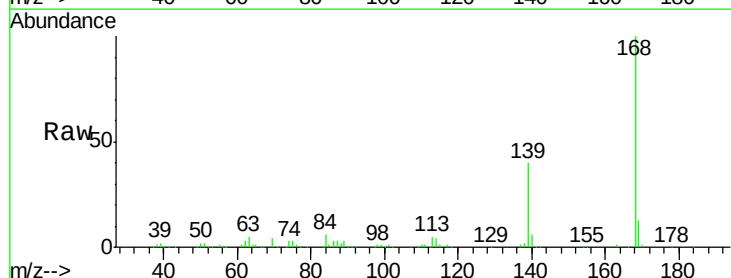


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

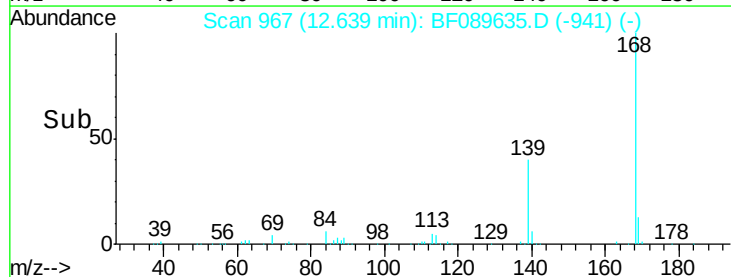
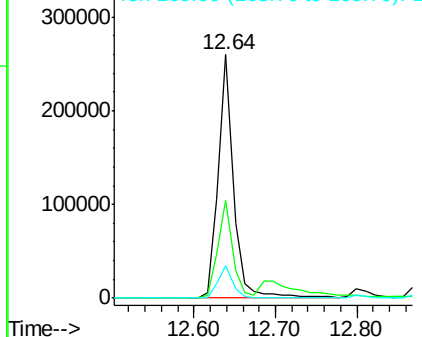


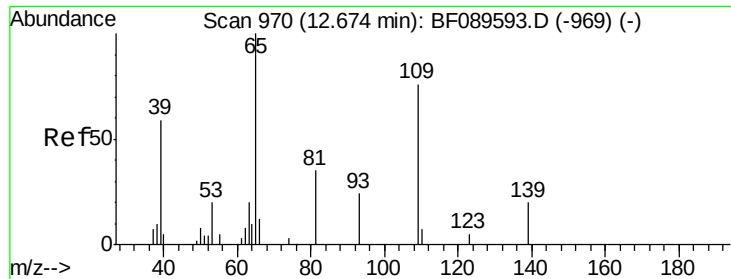
#54
 Dibenzofuran
 Concen: 42.66 ng
 RT: 12.64 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	342416		
139	40.3	32.3	48.5	
169	13.2	10.6	15.8	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





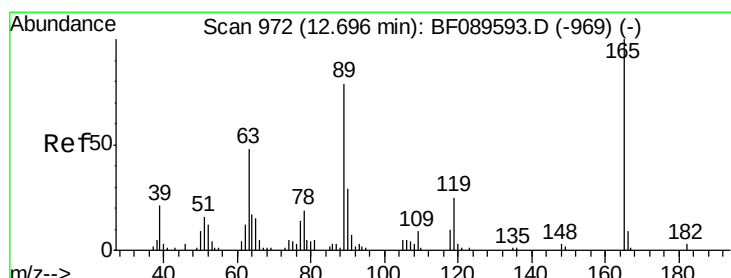
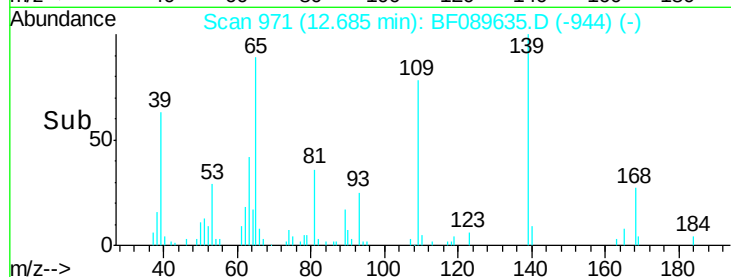
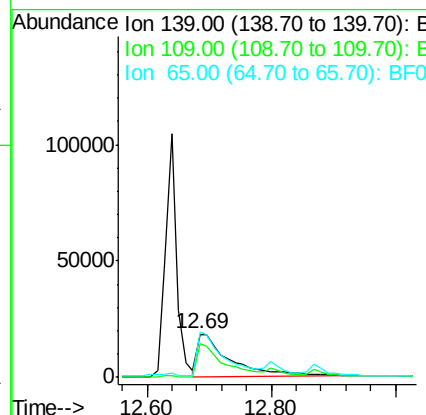
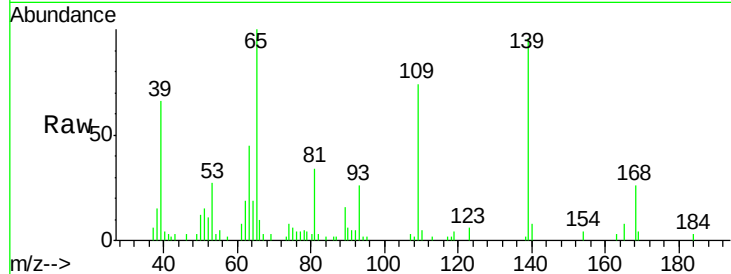
#55
4-Nitrophenol
Concen: 71.97 ng
RT: 12.69 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampled :
SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	65310		
109	77.7	28.9	68.9#	
65	104.5	49.2	89.2#	

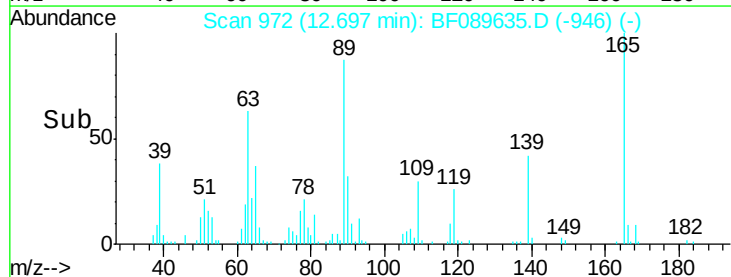
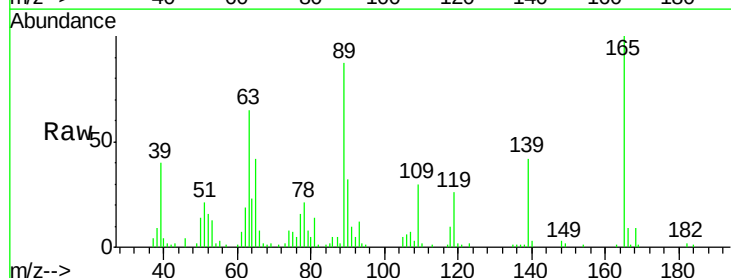
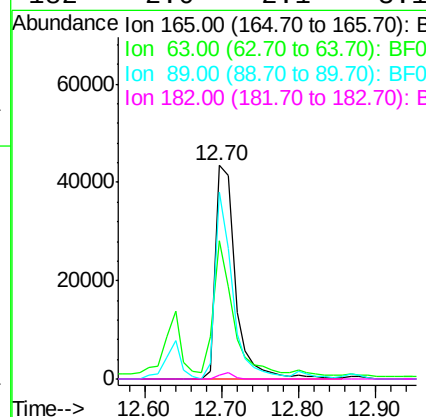
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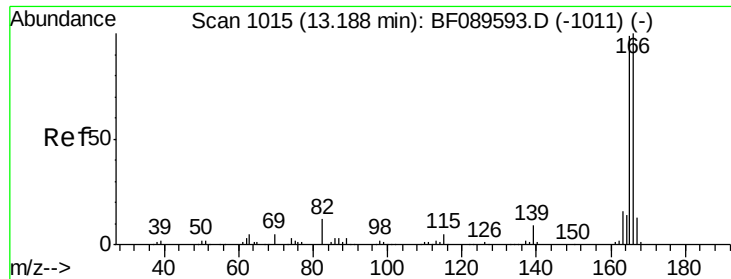
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#56
2,4-Dinitrotoluene
Concen: 40.03 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79622		
63	64.5	42.2	63.4#	
89	87.4	64.4	96.6	
182	2.0	2.1	3.1#	





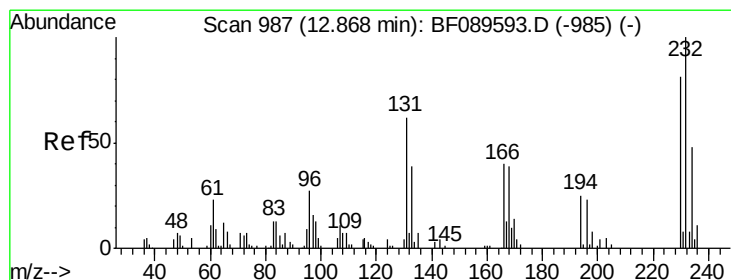
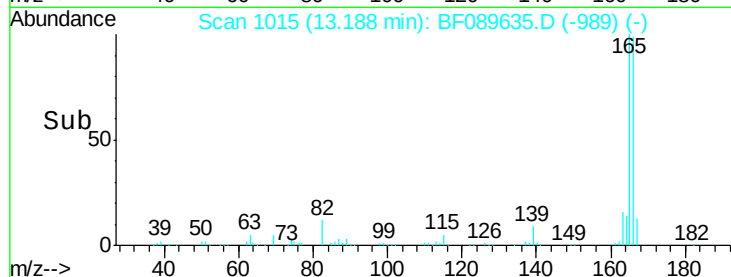
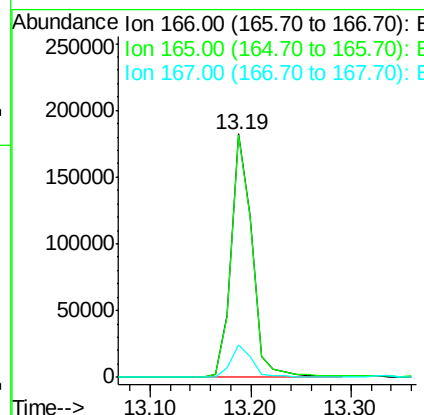
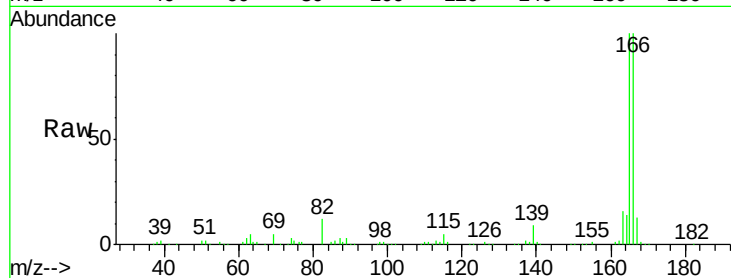
#57
 Fluorene
 Concen: 38.55 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	264448		
165	99.7	78.9	118.3	
167	13.5	10.4	15.6	

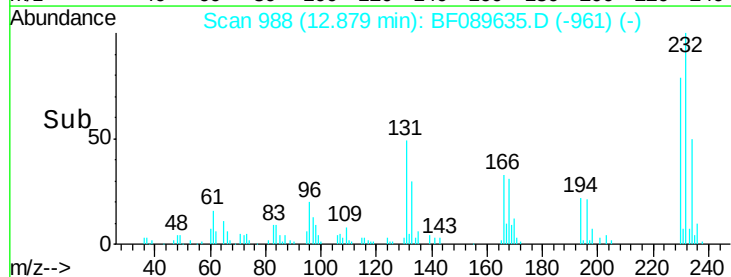
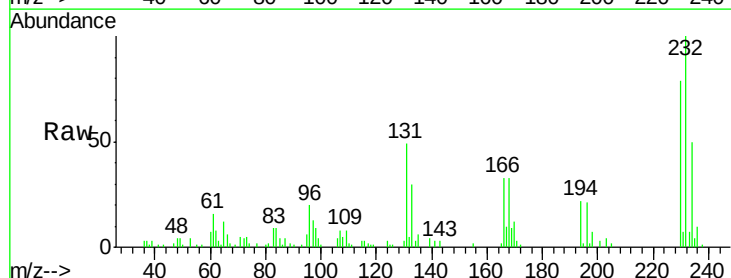
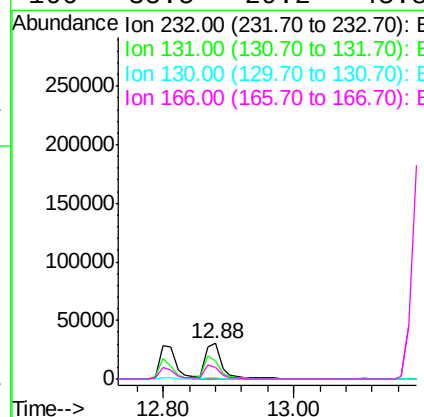
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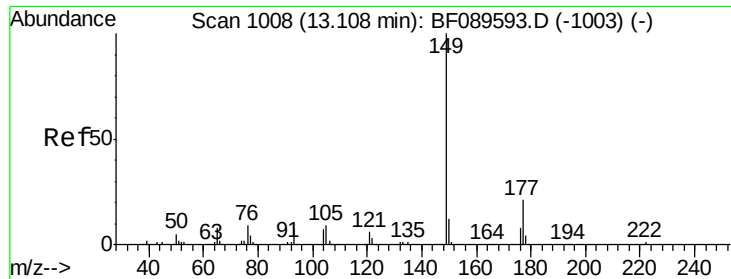
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.85 ng
 RT: 12.88 min Scan# 988
 Delta R.T. 0.01 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	55764		
131	57.7	46.2	69.2	
130	2.4	1.7	2.5	
166	35.5	29.2	43.8	





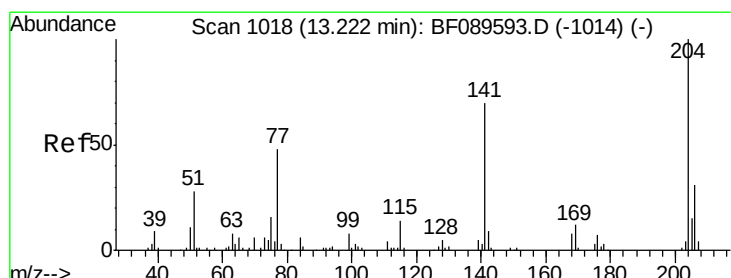
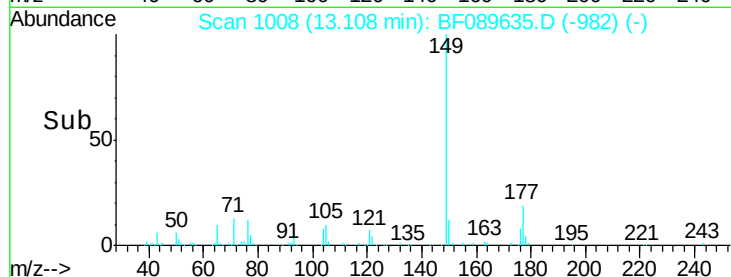
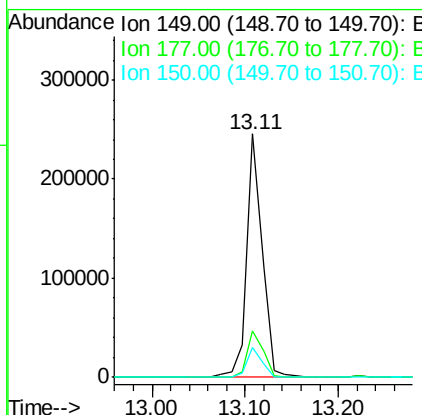
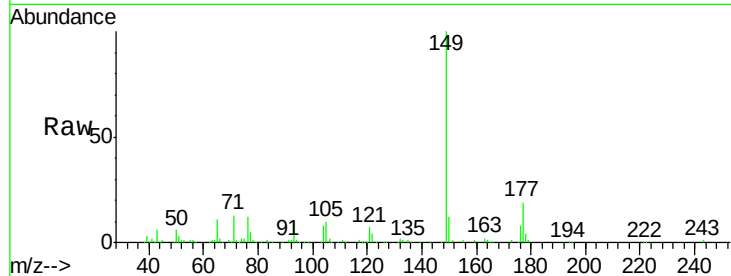
#59
Diethylphthalate
Concen: 38.19 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	280920		
177	19.0	16.8	25.2	
150	12.4	9.6	14.4	

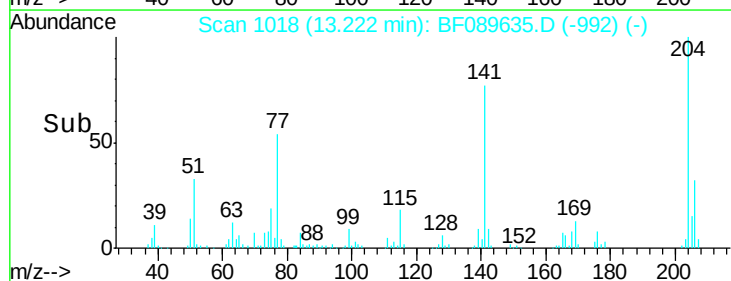
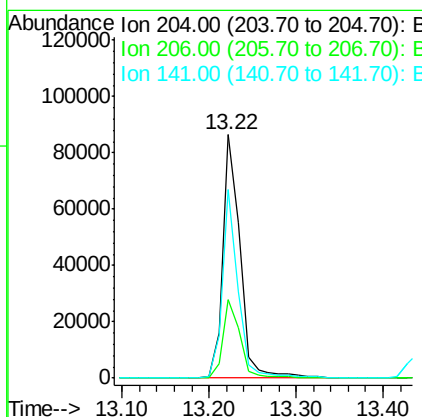
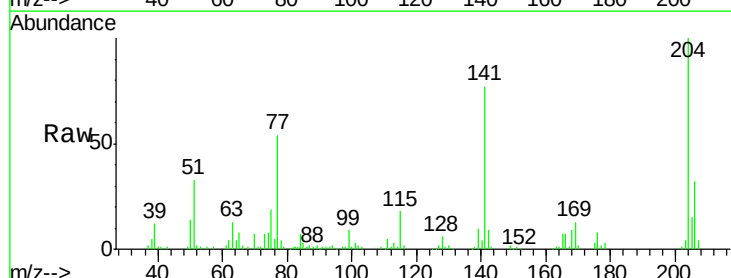
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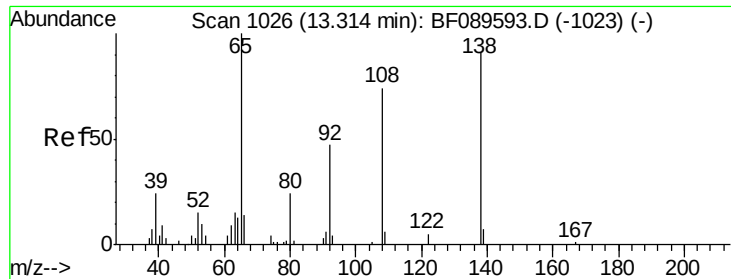
umangi
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#60
4-Chlorophenyl-phenylether
Concen: 38.20 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	120183		
206	32.4	25.0	37.4	
141	77.4	56.2	84.4	





#61

4-Nitroaniline

Concen: 30.46 ng

RT: 13.31 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

ClientSampleId :

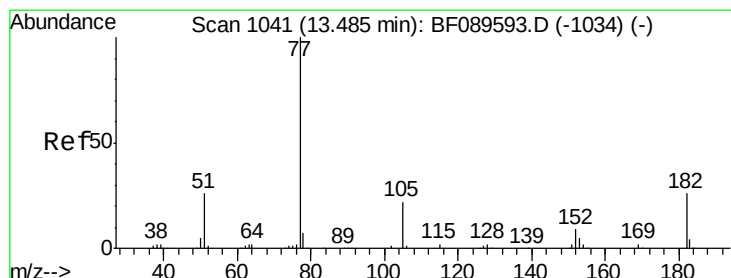
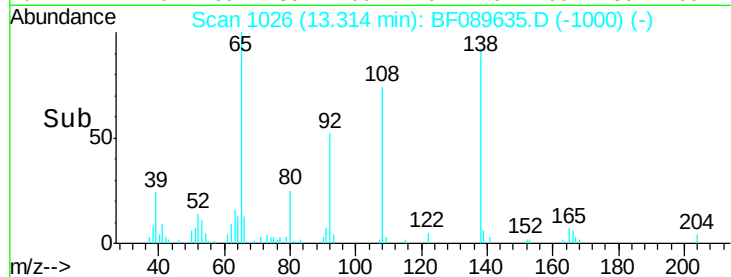
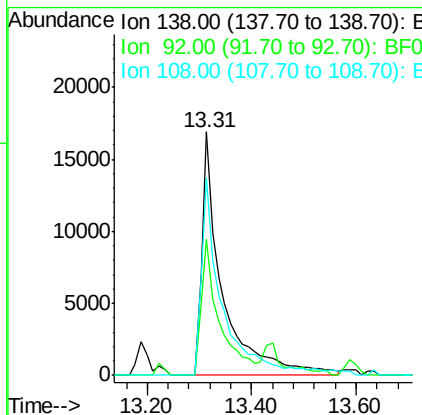
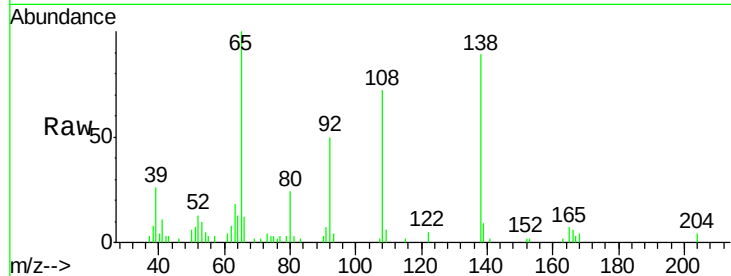
SS10-0-2INMS

Tgt Ion: 138 Resp: 46318

Ion	Ratio	Lower	Upper
138	100		
92	56.1	31.6	71.6
108	81.2	61.5	101.5

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#62

Azobenzene

Concen: 42.64 ng

RT: 13.49 min Scan# 1041

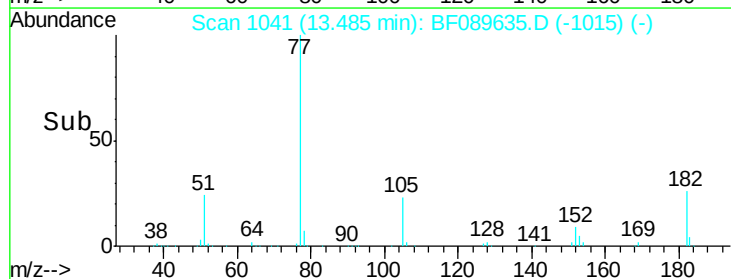
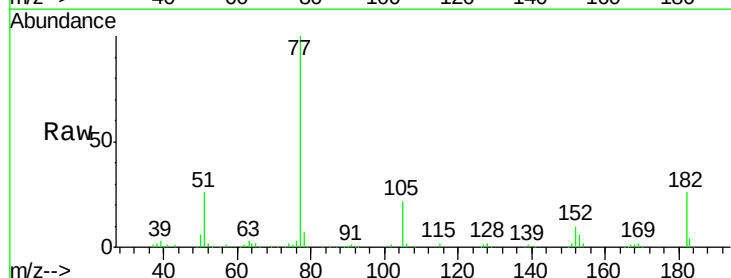
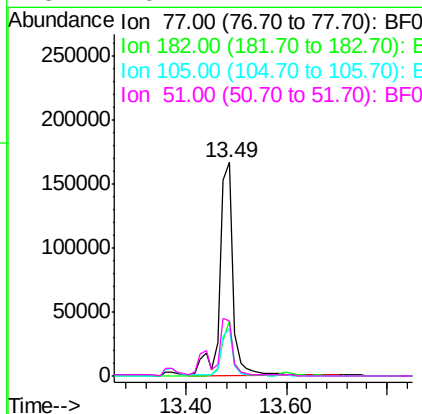
Delta R.T. 0.00 min

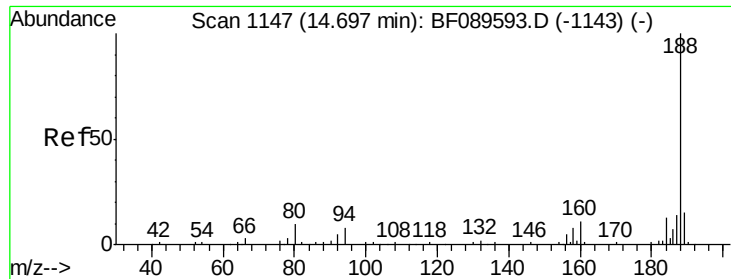
Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Tgt Ion: 77 Resp: 303351

Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.8	45.8
105	22.4	2.9	42.9
51	26.1	7.2	47.2





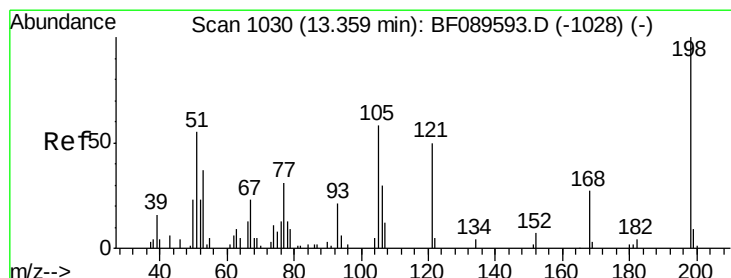
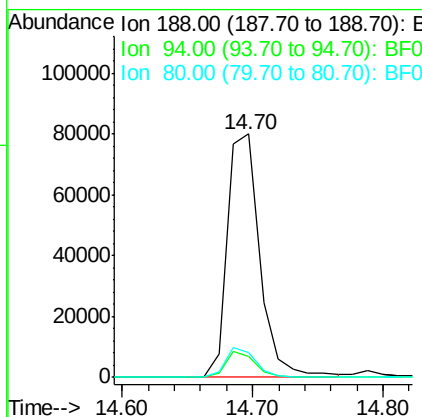
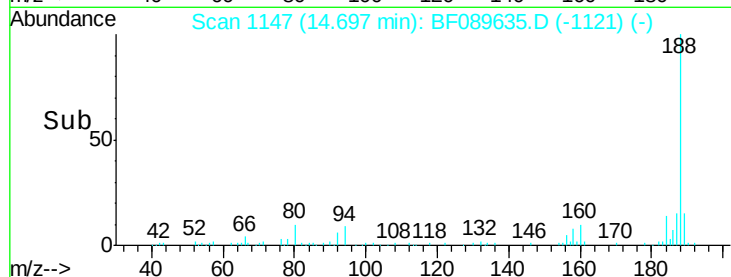
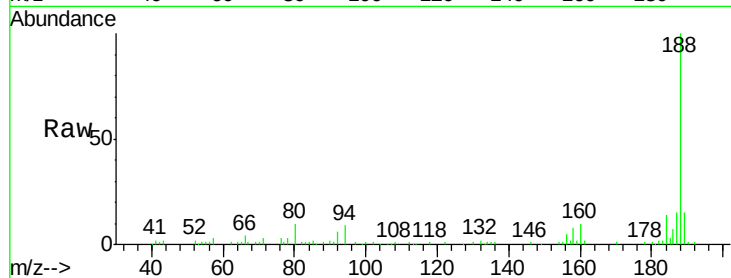
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.70 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	137959		
94	8.8	6.5	9.7	
80	10.2	8.0	12.0	

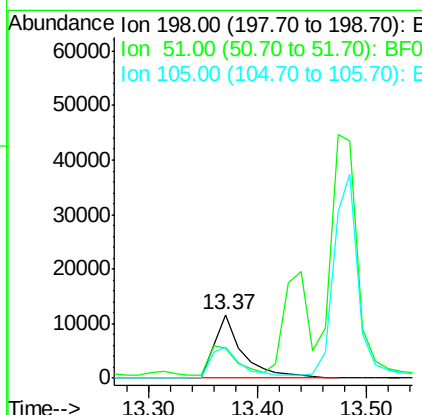
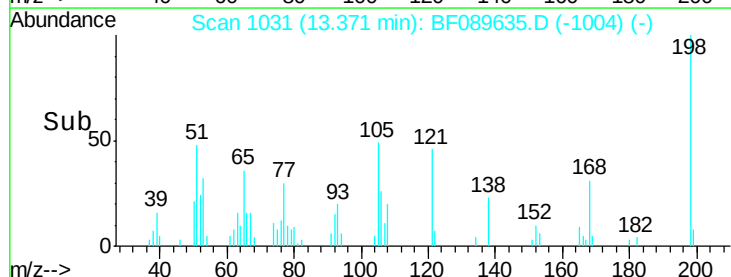
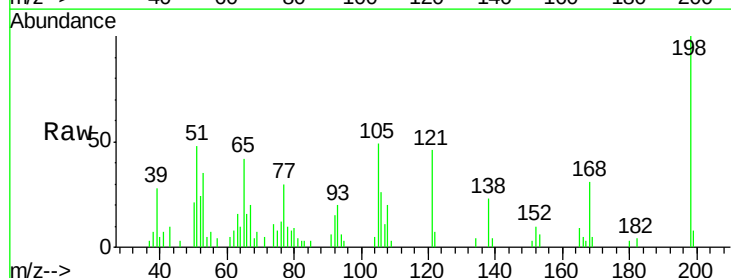
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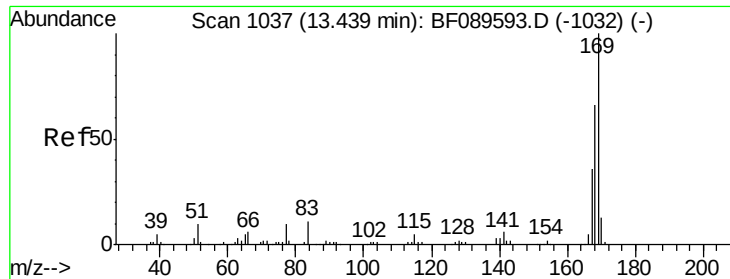
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.27 ng
 RT: 13.37 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	20820		
51	47.9	38.9	78.9	
105	49.4	38.1	78.1	





#65

n-Nitrosodiphenylamine

Concen: 48.31 ng

RT: 13.44 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

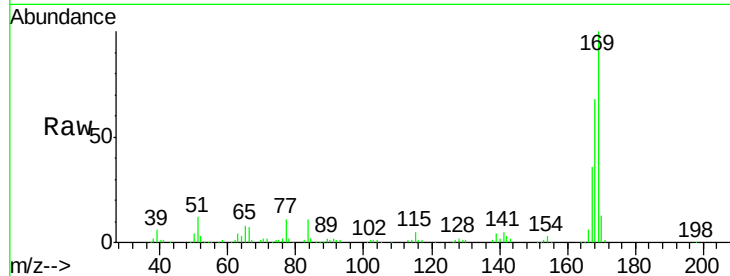
ClientSampleId :

SS10-0-2INMS

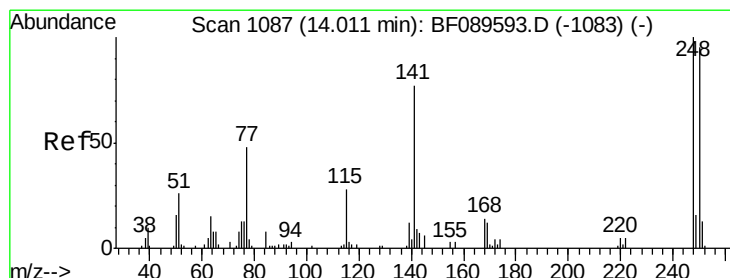
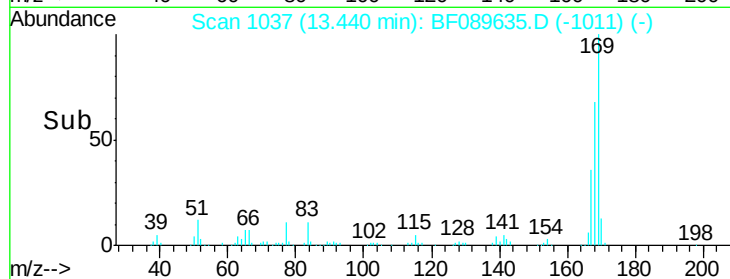
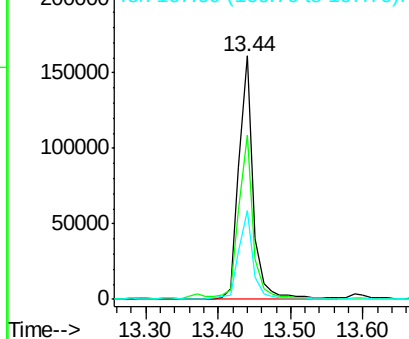
Tgt Ion:	169	Resp:	225118
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.2	81.2
167	36.2	28.9	43.3

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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: 47.06 ng

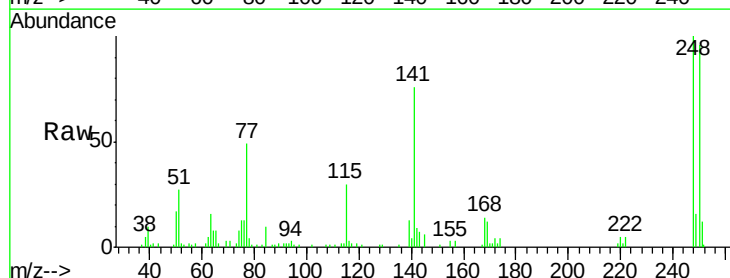
RT: 14.01 min Scan# 1087

Delta R.T. 0.00 min

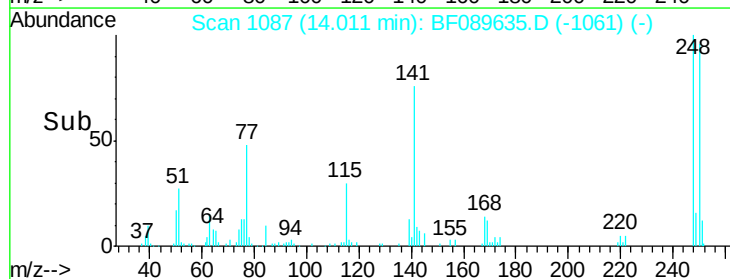
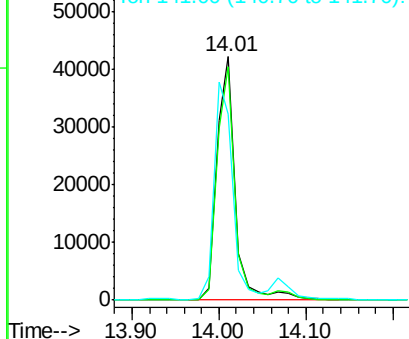
Lab File: BF089635.D

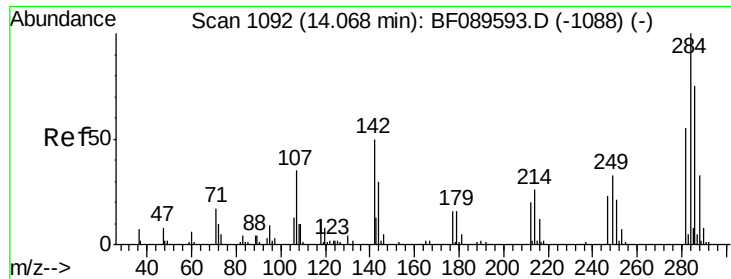
Acq: 5 Aug 2016 17:44

Tgt Ion:	248	Resp:	62790
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.2	114.2
141	76.3	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: 41.00 ng

RT: 14.08 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

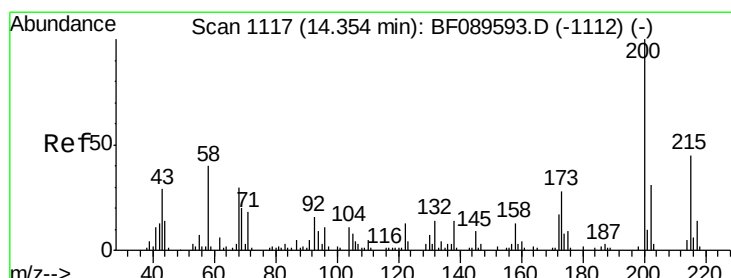
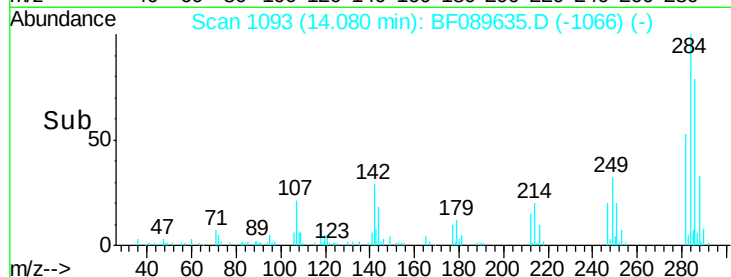
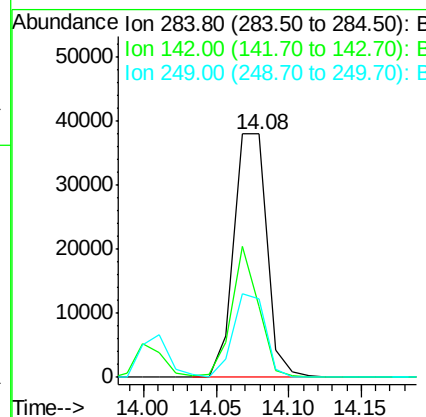
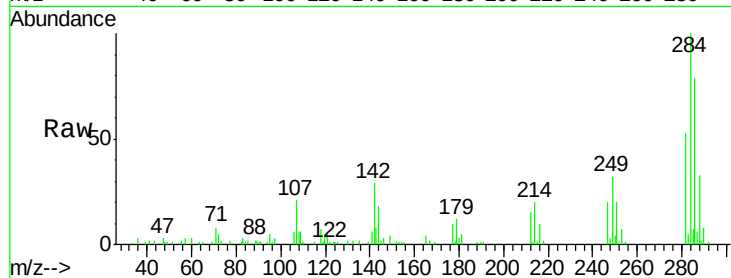
ClientSampleId :

SS10-0-2INMS

Tgt Ion:	284	Resp:	60191
Ion Ratio	Lower	Upper	
284	100		
142	29.2	41.4	62.0#
249	32.4	28.6	43.0

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#68

Atrazine

Concen: 47.14 ng

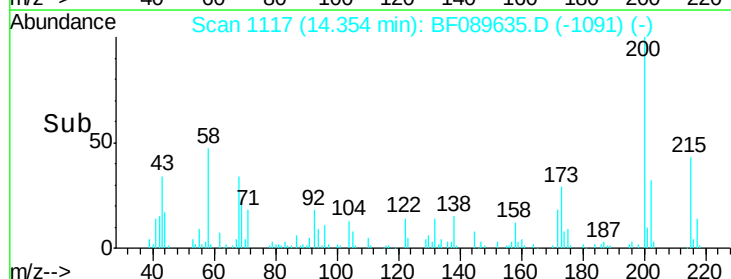
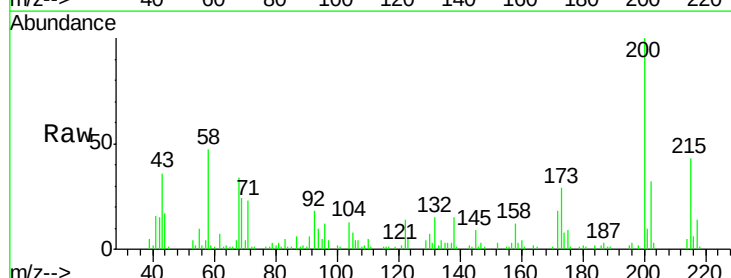
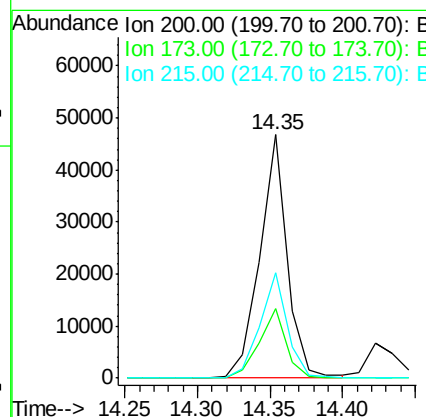
RT: 14.35 min Scan# 1117

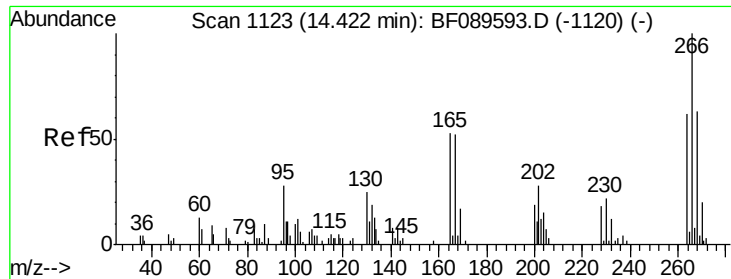
Delta R.T. 0.00 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Tgt Ion:	200	Resp:	61333
Ion Ratio	Lower	Upper	
200	100		
173	28.8	8.2	48.2
215	43.4	24.9	64.9





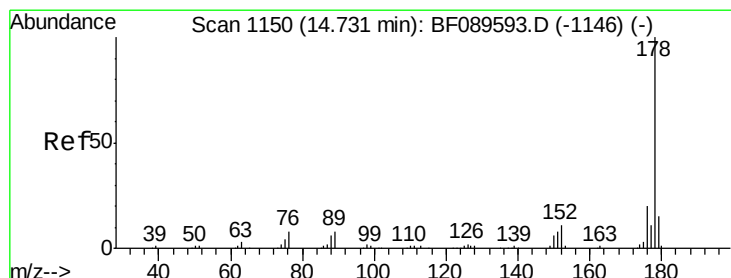
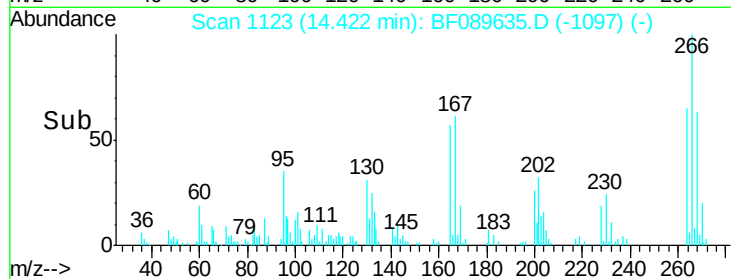
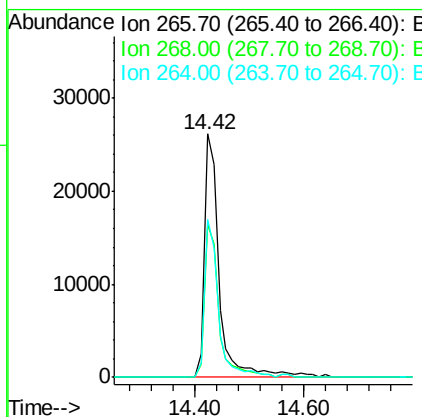
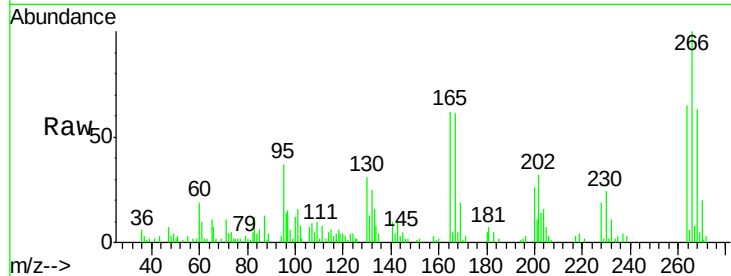
#69
 Pentachlorophenol
 Concen: 78.71 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49422		
268	62.9	50.6	75.8	
264	65.0	49.5	74.3	

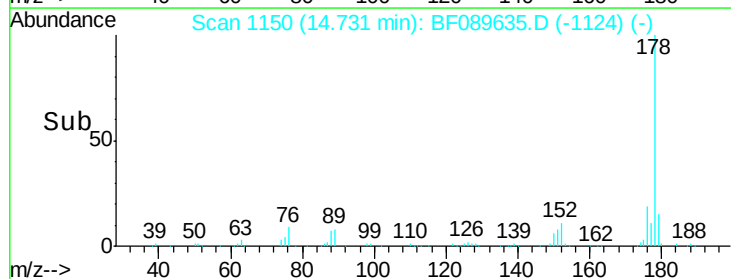
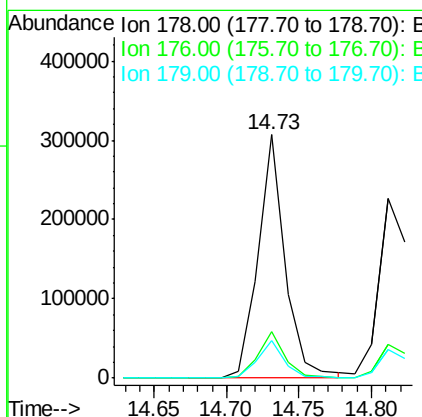
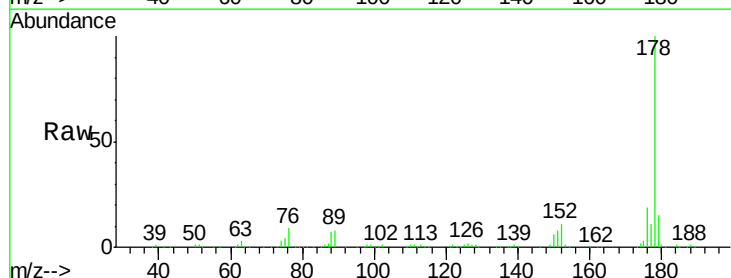
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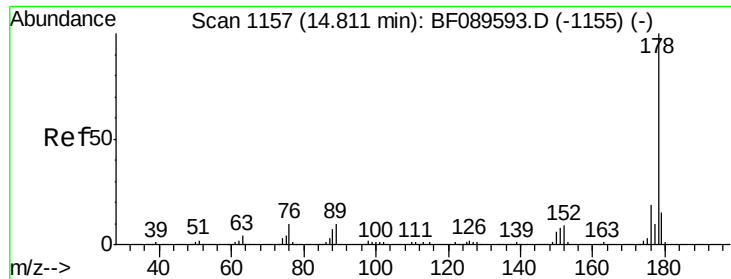
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#70
 Phenanthrene
 Concen: 53.00 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	397560		
176	19.3	15.7	23.5	
179	15.3	12.2	18.2	





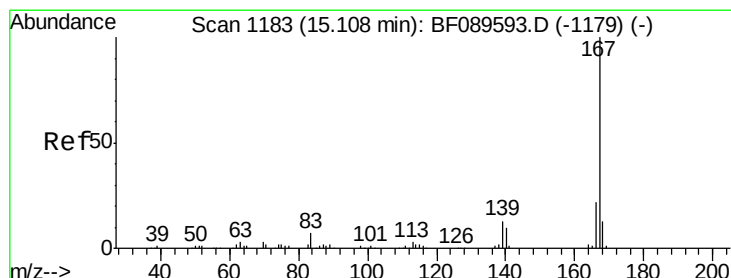
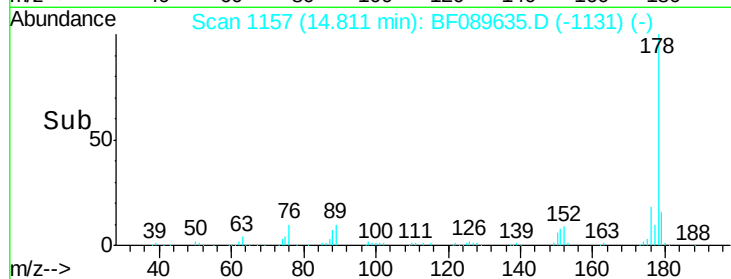
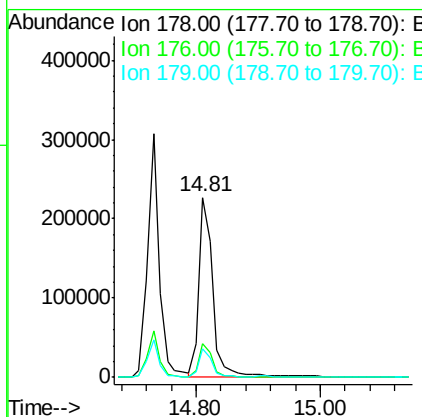
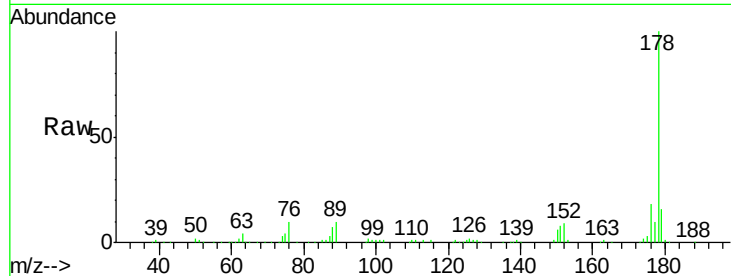
#71
 Anthracene
 Concen: 44.22 ng
 RT: 14.81 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

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

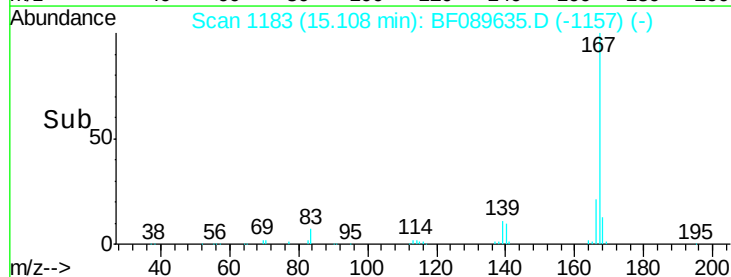
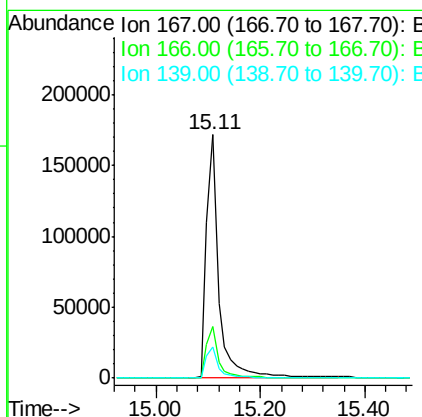
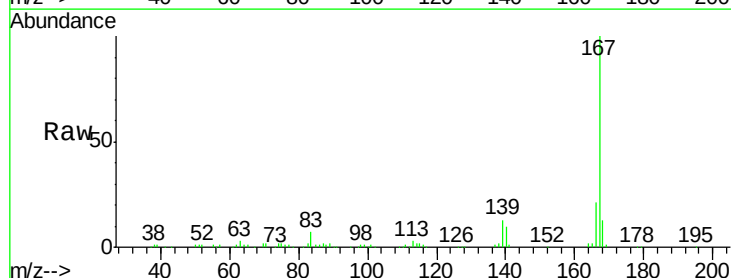
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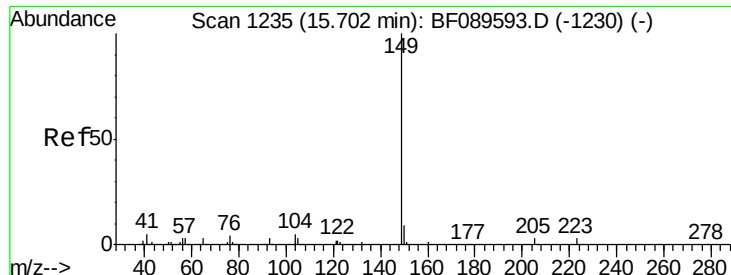
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#72
 Carbazole
 Concen: 42.59 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	12.7	10.4	15.6





#73

Di-n-butylphthalate

Concen: 42.95 ng

RT: 15.70 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

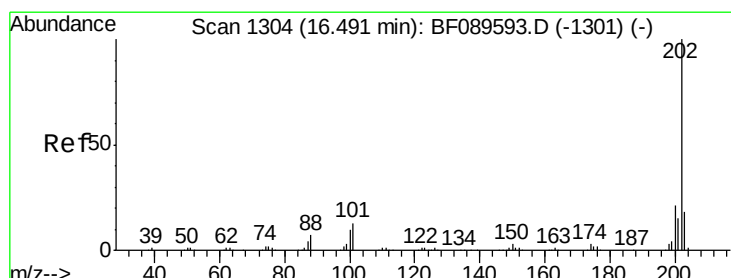
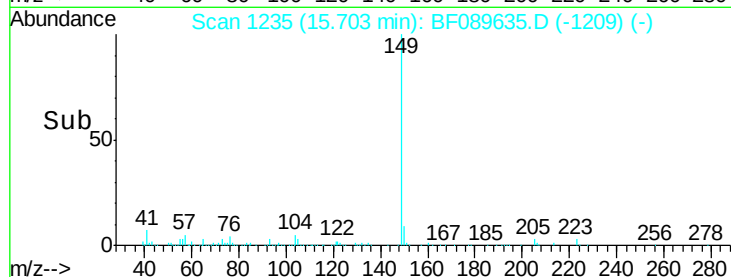
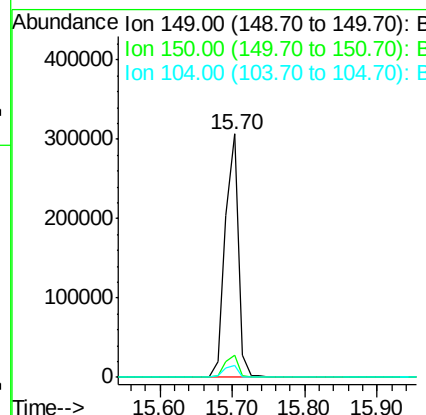
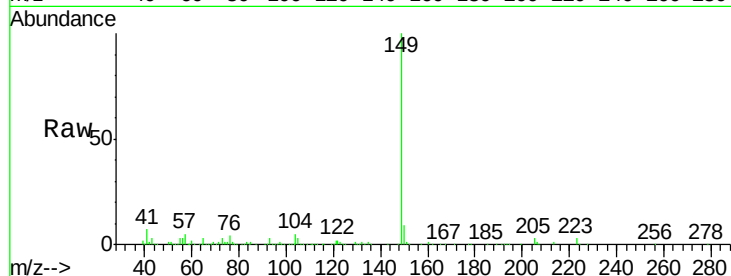
ClientSampleId :

SS10-0-2INMS

Tgt Ion:	149	Resp:	389349
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.2	10.8
104	4.8	3.8	5.8

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#74

Fluoranthene

Concen: 54.74 ng

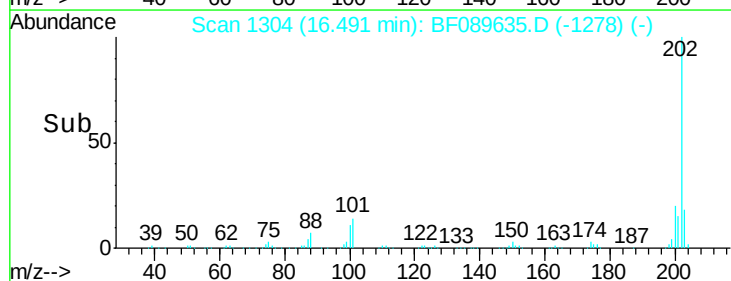
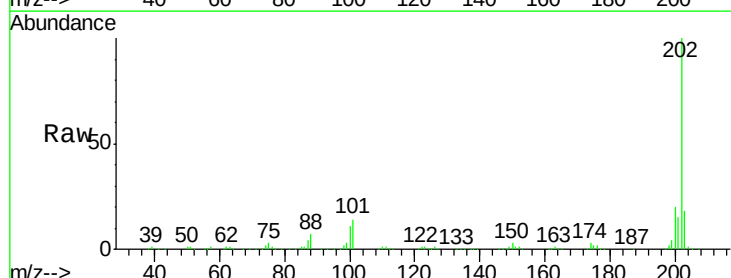
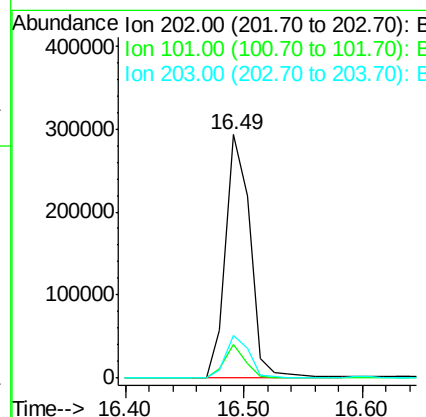
RT: 16.49 min Scan# 1304

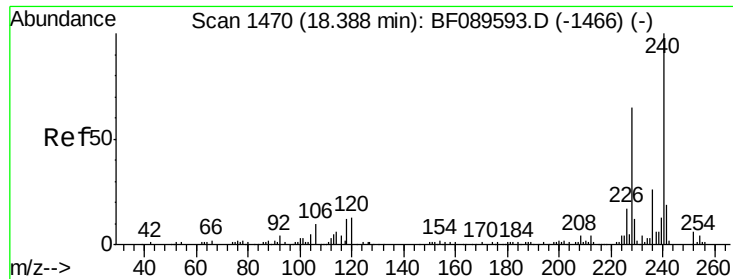
Delta R.T. 0.00 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Tgt Ion:	202	Resp:	422090
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	32.7
203	17.6	0.0	37.8





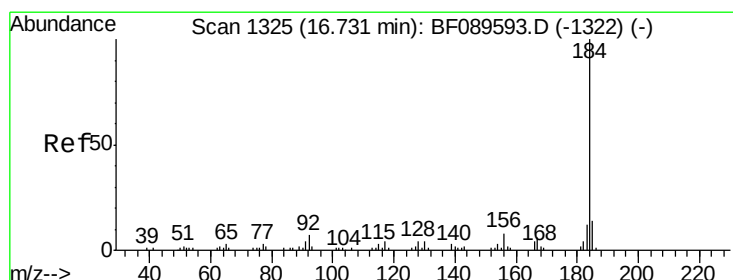
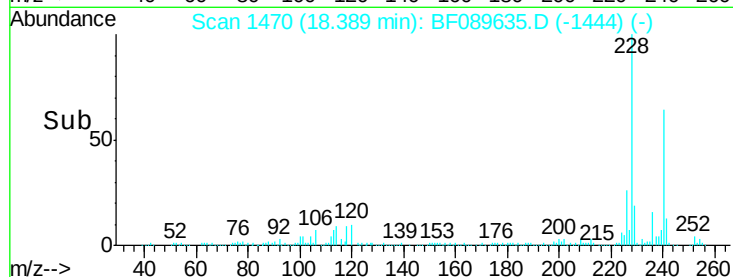
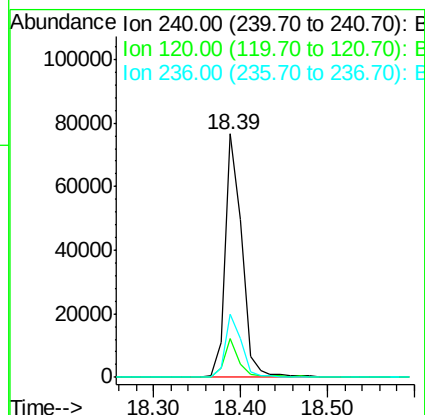
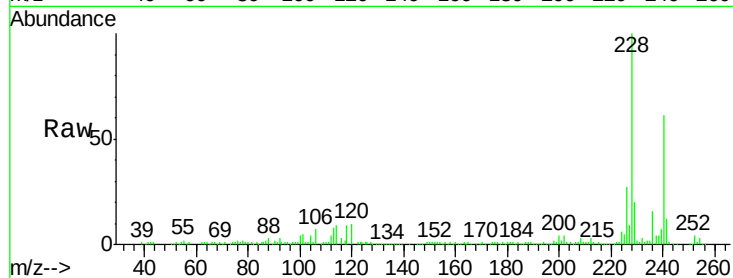
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	103316		
120	15.9	10.6	15.8#	
236	25.9	20.6	30.8	

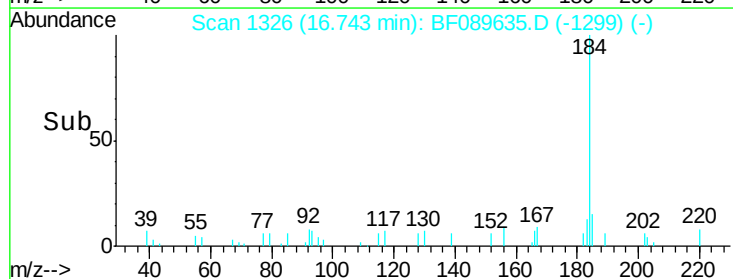
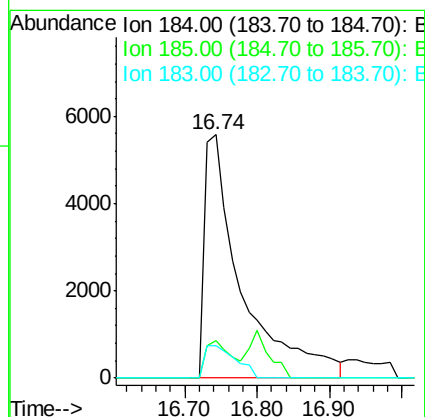
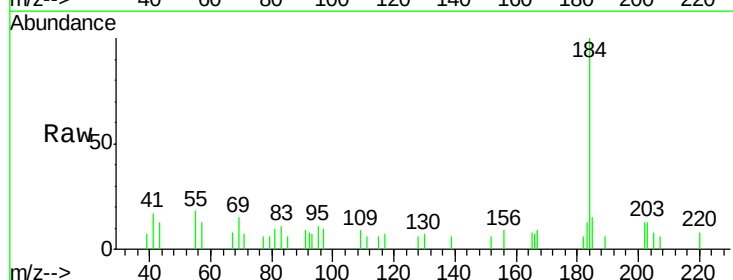
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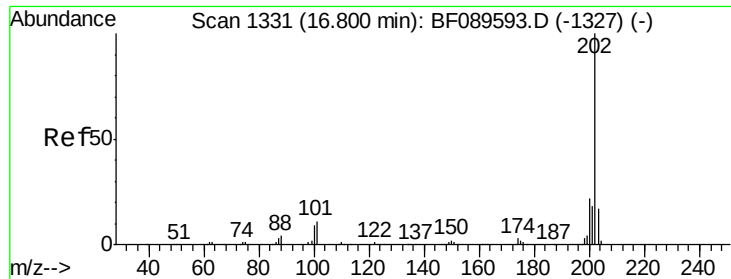
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#76
 Benzidine
 Concen: 6.34 ng
 RT: 16.74 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	19861		
185	15.4	11.5	17.3	
183	13.3	9.8	14.8	





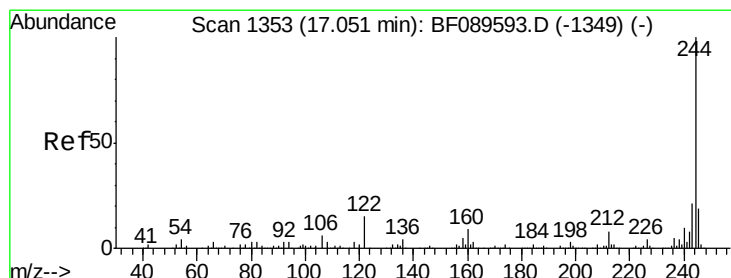
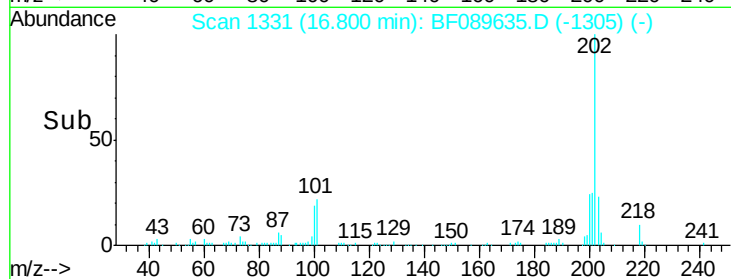
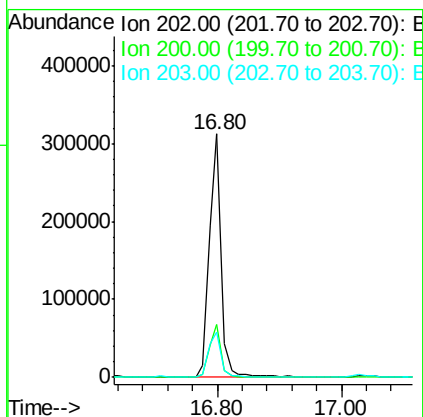
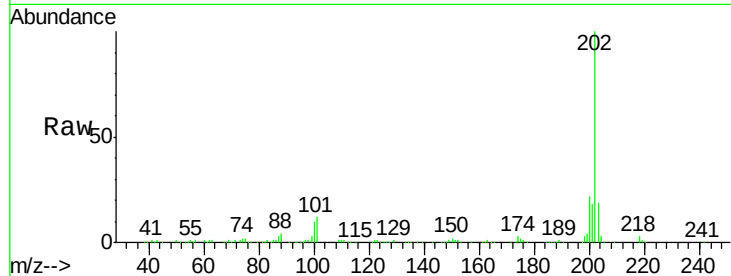
#77
 Pyrene
 Concen: 44.04 ng
 RT: 16.80 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.0
203	18.5	13.6	20.4

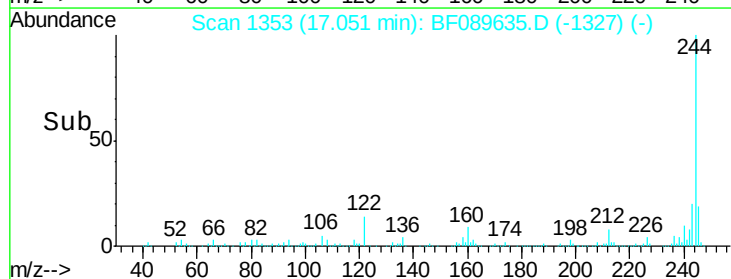
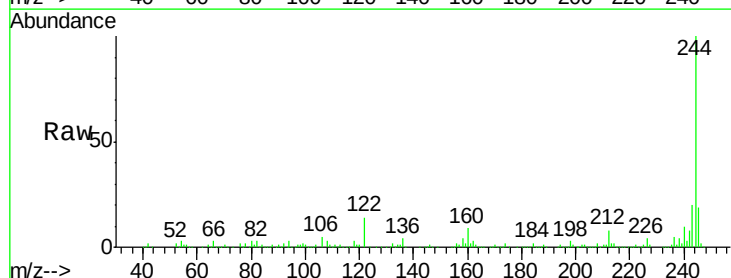
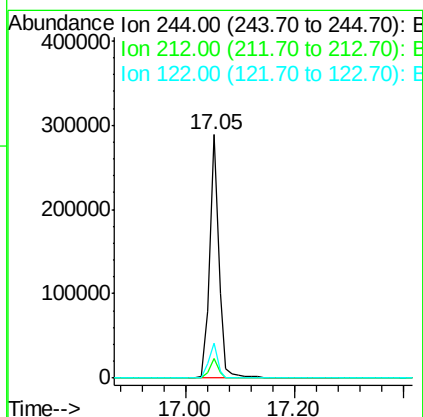
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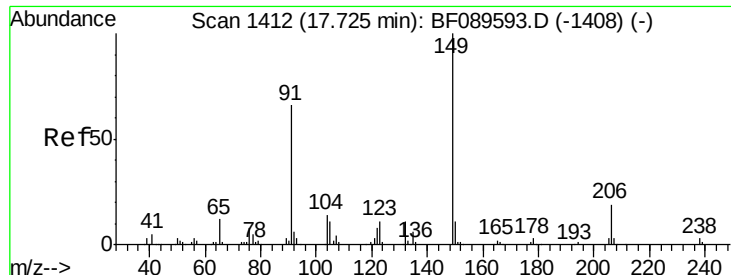
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#78
 Terphenyl-d14
 Concen: 65.72 ng
 RT: 17.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	14.3	12.2	18.2





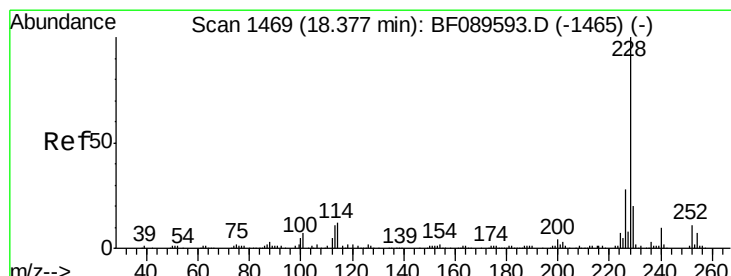
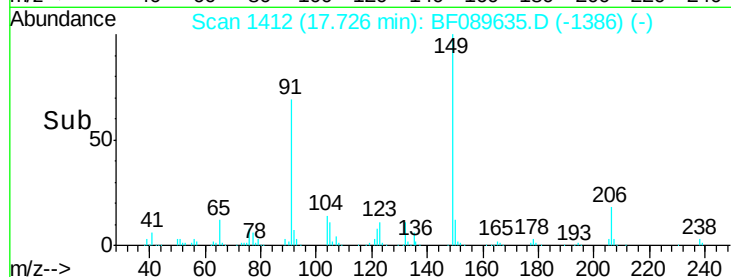
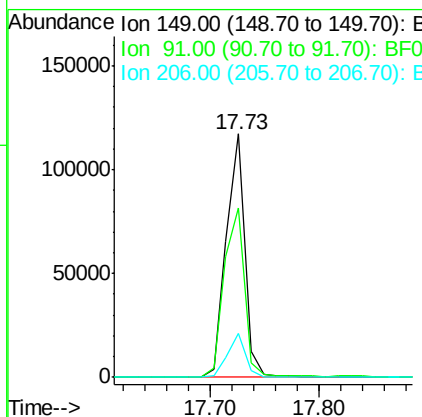
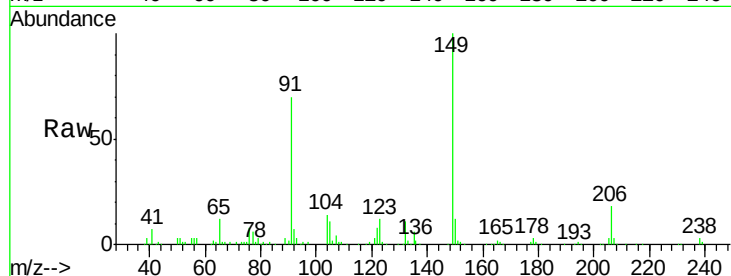
#79
Butylbenzylphthalate
Concen: 36.01 ng
RT: 17.73 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	139959		
91	69.6	52.6	78.8	
206	18.1	15.4	23.0	

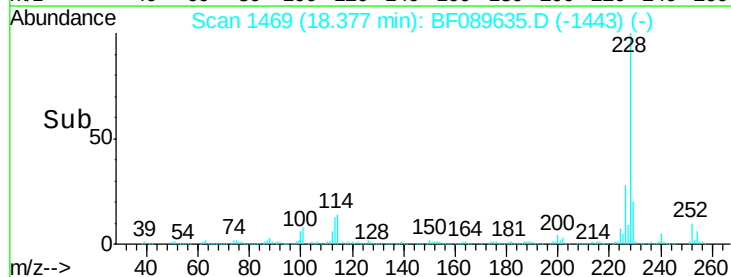
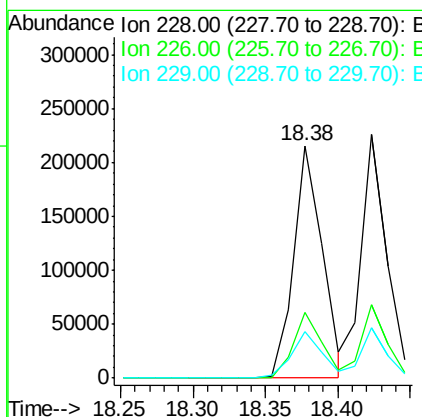
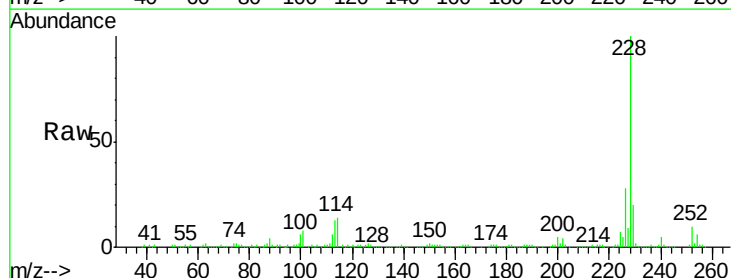
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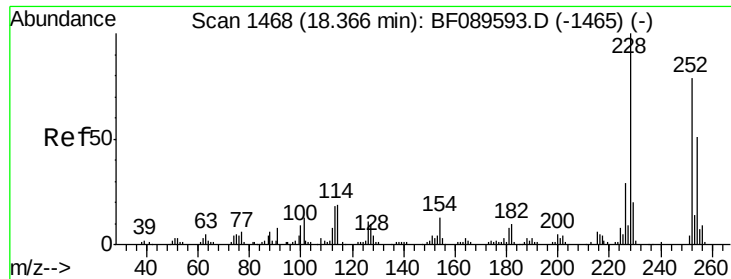
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#80
Benzo(a)anthracene
Concen: 49.88 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	296078		
226	28.1	22.3	33.5	
229	20.1	15.9	23.9	





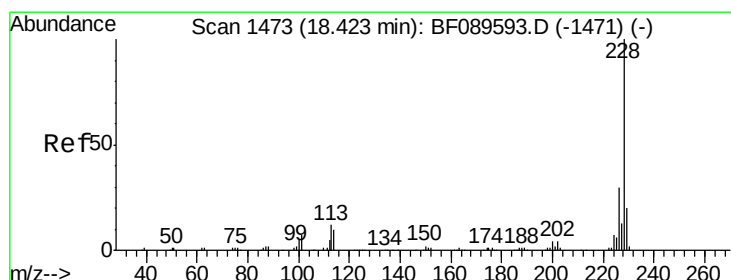
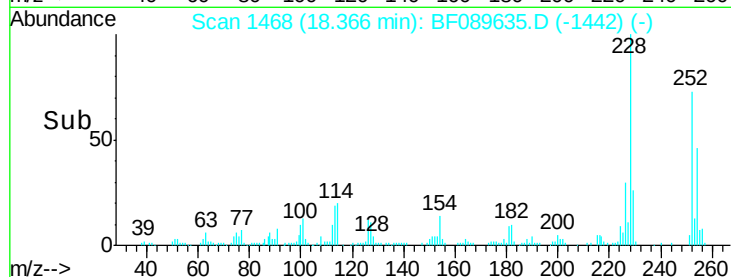
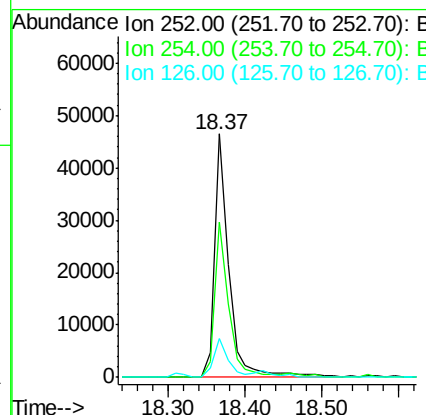
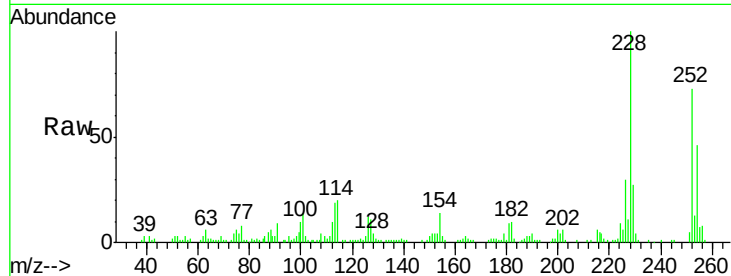
#81
 3,3'-Dichlorobenzidine
 Concen: 32.10 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	60031		
254	63.6	51.7	77.5	
126	16.1	11.0	16.4	

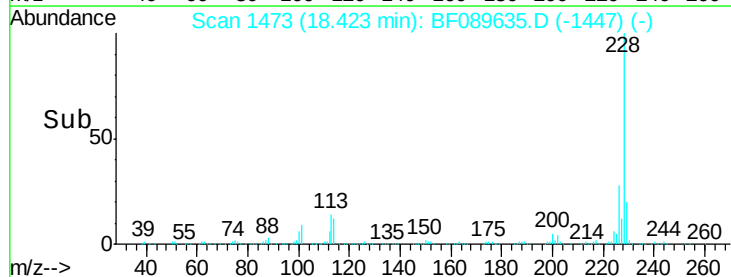
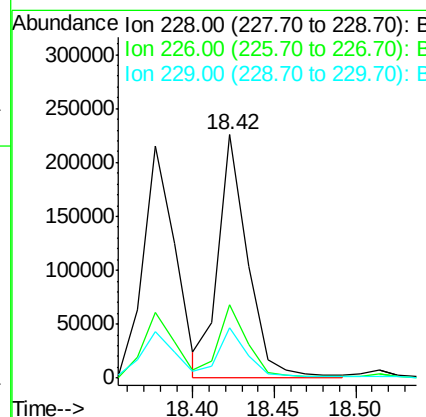
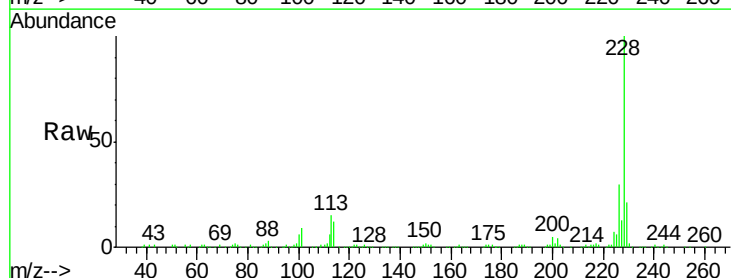
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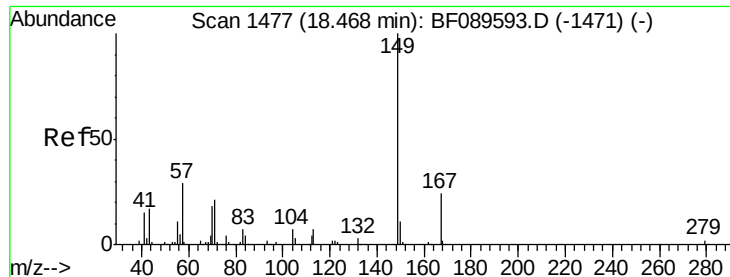
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#82
 Chrysene
 Concen: 45.37 ng
 RT: 18.42 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	282525		
226	30.1	24.2	36.2	
229	20.5	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.56 ng

RT: 18.47 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

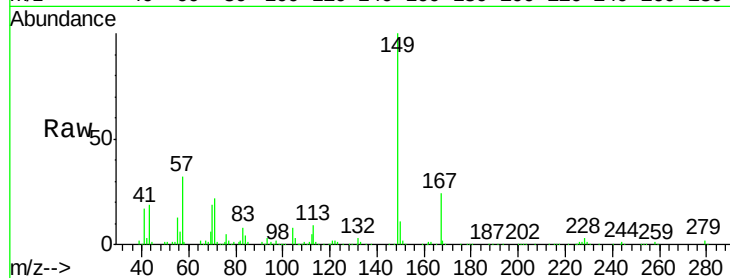
ClientSampleId :

SS10-0-2INMS

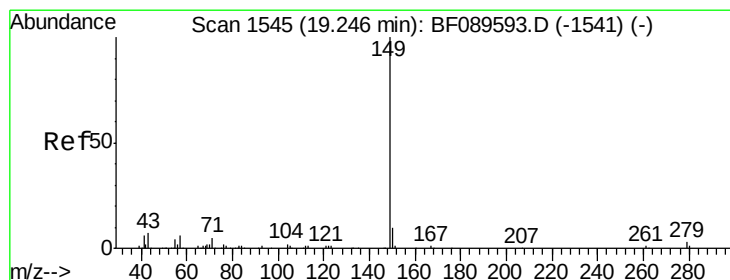
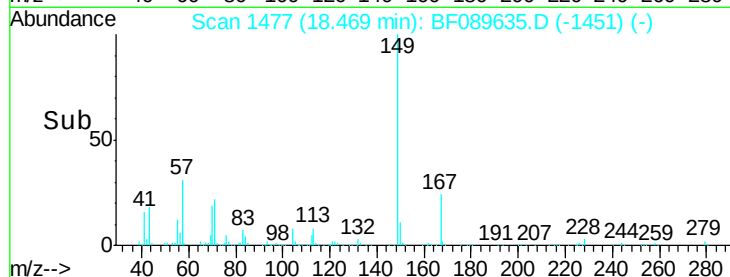
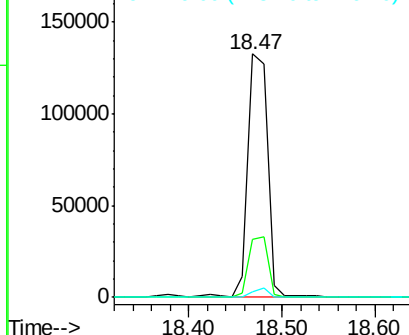
Tgt Ion:	149	Resp:	191405
Ion Ratio		Lower	Upper
149	100		
167	23.7	19.0	28.4
279	2.3	1.8	2.6

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



#84

Di-n-octyl phthalate

Concen: 43.03 ng

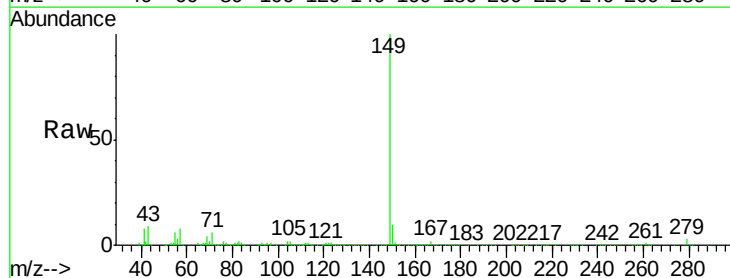
RT: 19.25 min Scan# 1545

Delta R.T. 0.00 min

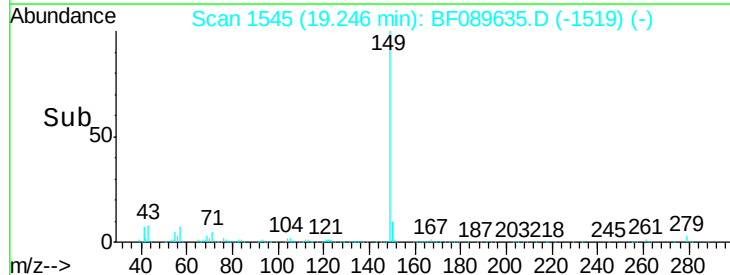
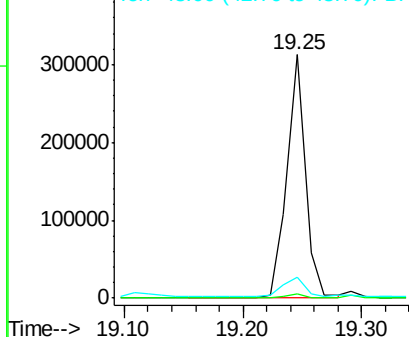
Lab File: BF089635.D

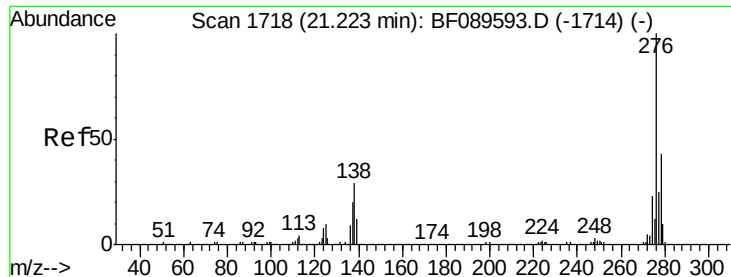
Acq: 5 Aug 2016 17:44

Tgt Ion:	149	Resp:	333250
Ion Ratio		Lower	Upper
149	100		
167	1.8	1.1	1.7#
43	9.3	7.0	10.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





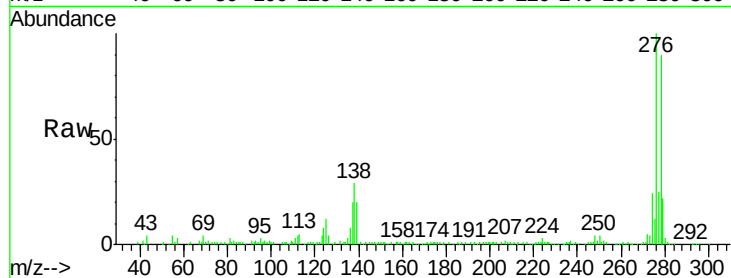
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.64 ng
 RT: 21.25 min Scan# 1720
 Delta R.T. 0.02 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

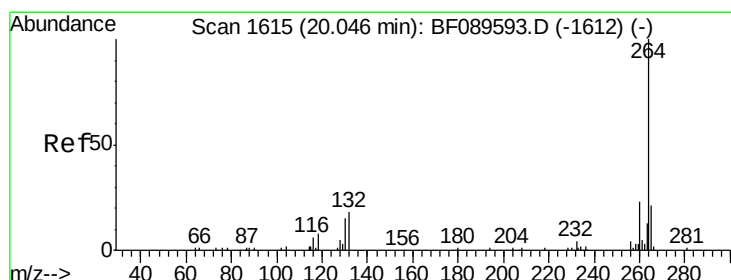
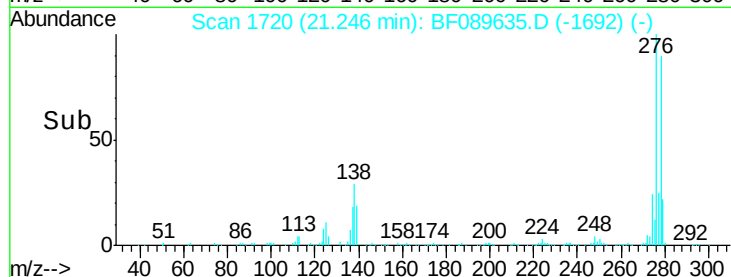
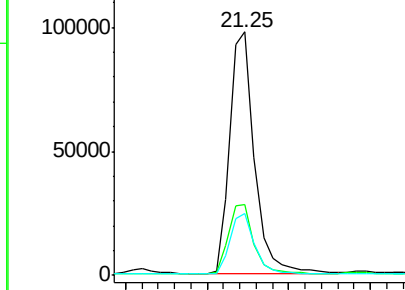
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	206394		
138	29.4	23.8	35.8	
277	25.4	20.3	30.5	

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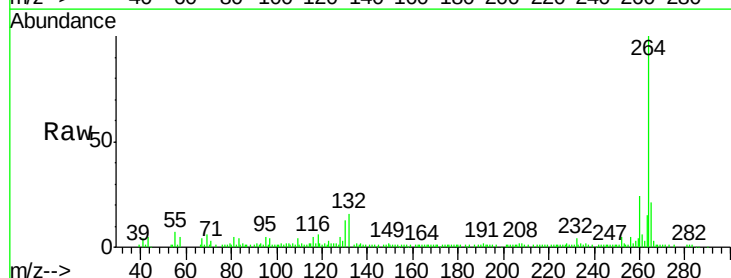


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

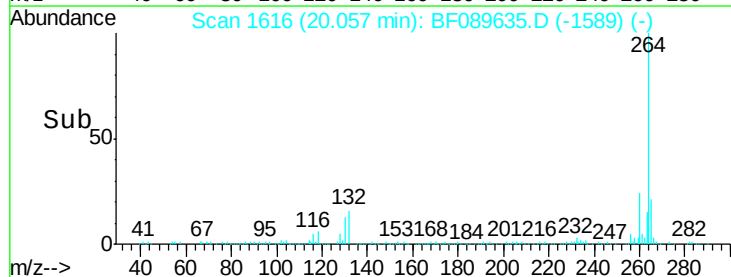
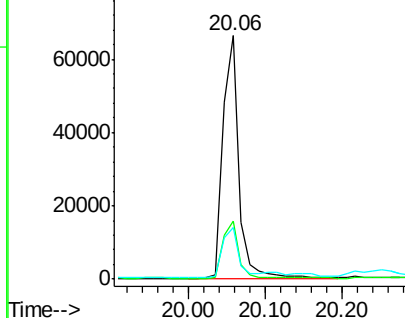


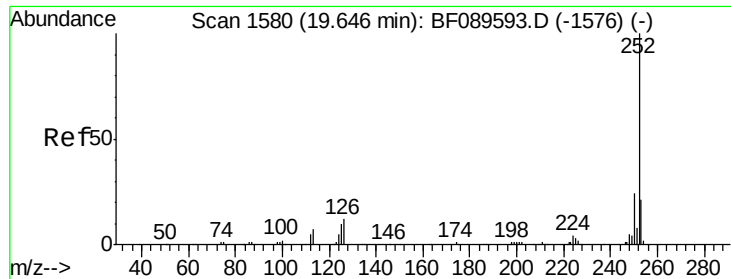
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.06 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	99621		
260	23.8	18.7	28.1	
265	21.4	16.5	24.7	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





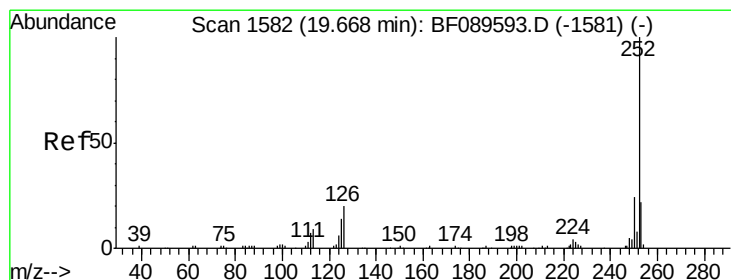
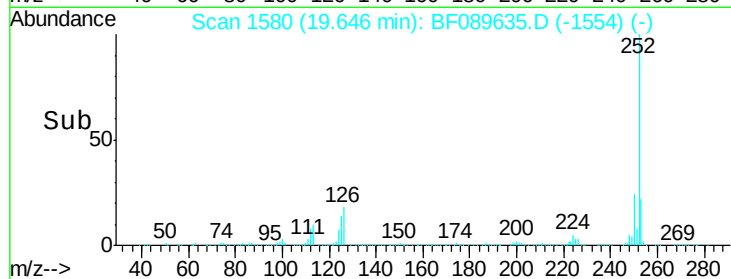
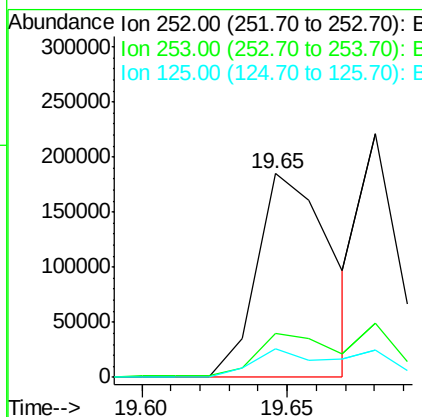
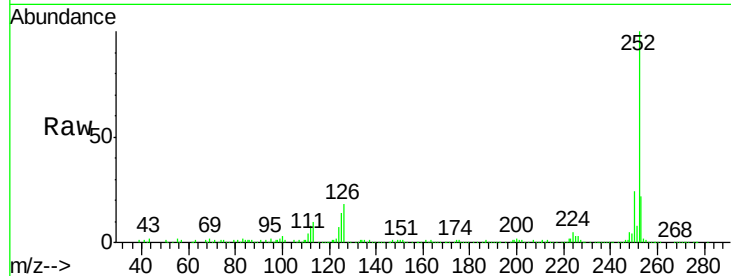
#87
Benzo(b)fluoranthene
Concen: 53.44 ng m
RT: 19.65 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.2	7.8	11.8

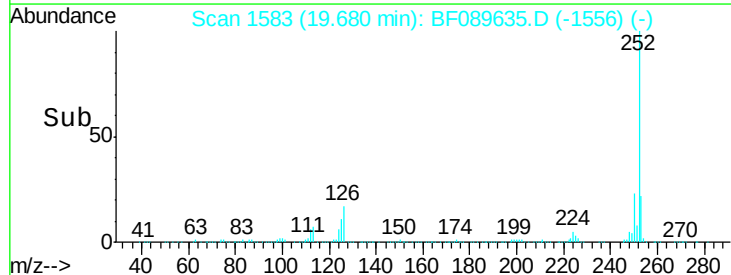
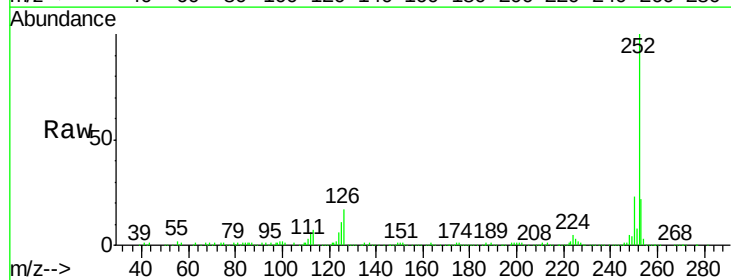
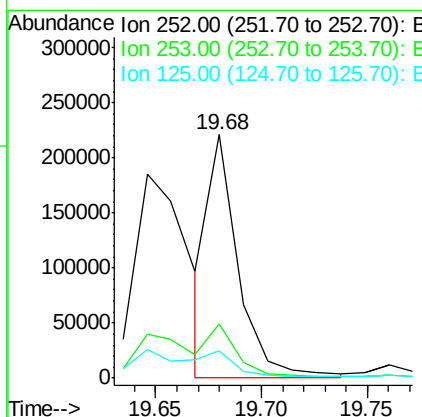
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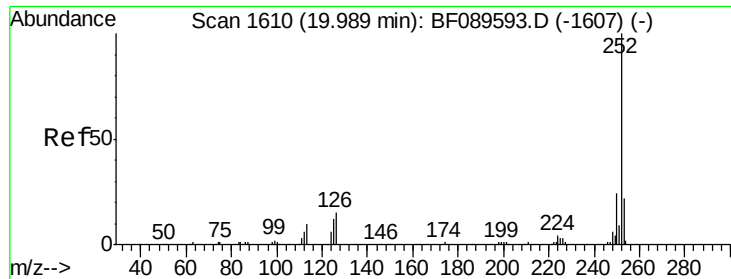
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#88
Benzo(k)fluoranthene
Concen: 35.32 ng m
RT: 19.68 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	11.3	11.0	16.6





#89

Benzo(a)pyrene

Concen: 44.93 ng

RT: 20.00 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Instrument :

BNA_F

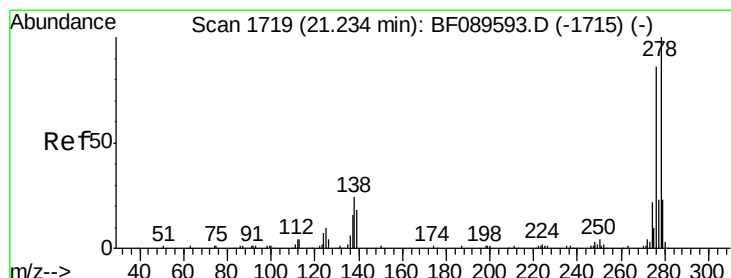
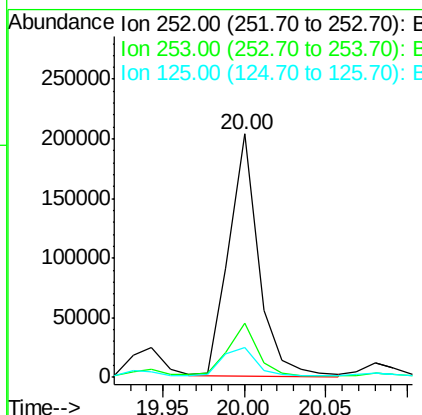
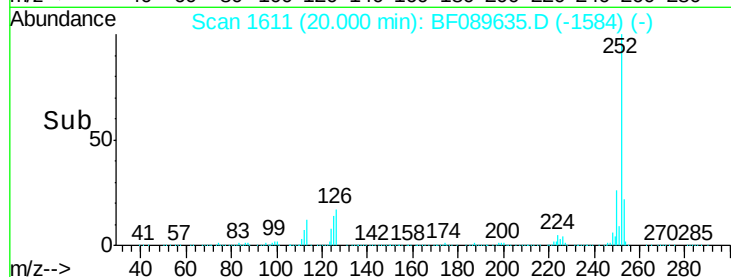
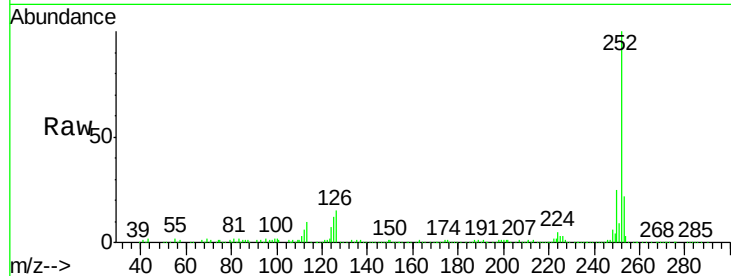
ClientSampleId :

SS10-0-2INMS

Tgt	Ion	252	Resp:	257744
Ion	Ratio	Lower	Upper	
252	100			
253	22.4	17.4	26.0	
125	12.5	9.9	14.9	

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#90

Dibenzo(a,h)anthracene

Concen: 29.32 ng

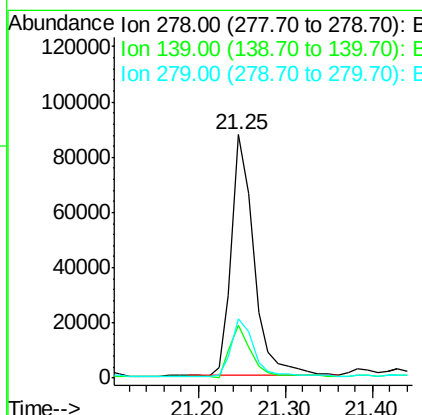
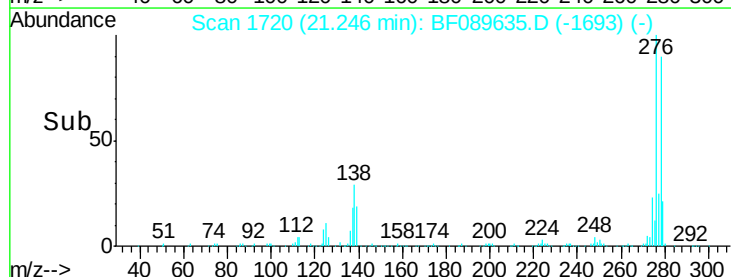
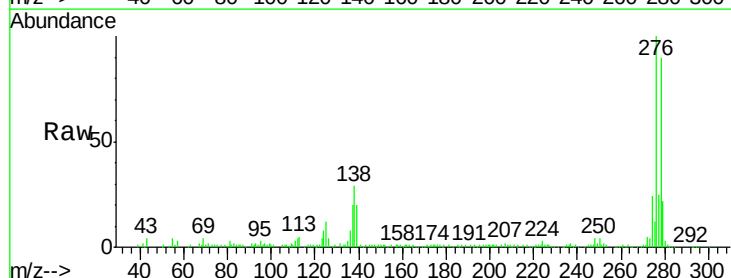
RT: 21.25 min Scan# 1720

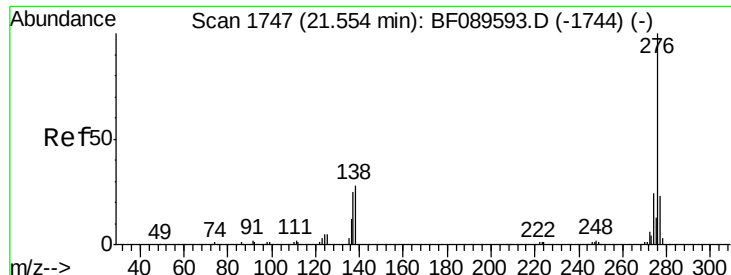
Delta R.T. 0.01 min

Lab File: BF089635.D

Acq: 5 Aug 2016 17:44

Tgt	Ion	278	Resp:	157098
Ion	Ratio	Lower	Upper	
278	100			
139	21.8	14.6	21.8	
279	24.5	18.4	27.6	





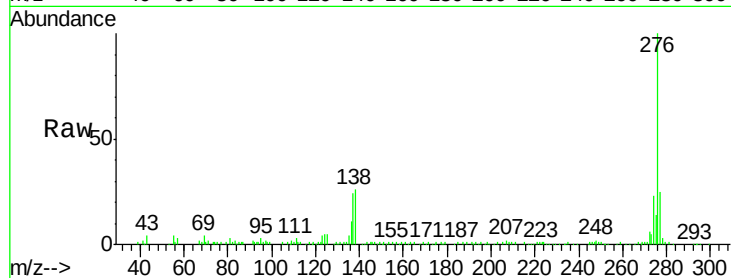
#91
 Benzo(g,h,i)perylene
 Concen: 30.18 ng
 RT: 21.58 min Scan# 1749
 Delta R.T. 0.02 min
 Lab File: BF089635.D
 Acq: 5 Aug 2016 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SS10-0-2INMS

Tgt	Ion	276	Resp:	165584
	Ratio	100	Lower	Upper
	276	100		
	277	24.5	18.6	28.0
	138	26.0	22.6	33.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

