

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087788.D
 Acq On : 7 Jun 2016 13:56
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

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 6/8/2016 7:12:29 PM

Quant Time: Jun 07 17:45:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 16:24:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	88475	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	383668	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	182527	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	351999	20.00	ng	0.00
75) Chrysene-d12	13.98	240	286659	20.00	ng	-0.01
86) Perylene-d12	15.39	264	221694	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	29593	5.41	ng	0.00
7) Phenol-d6	6.46	99	35152	5.12	ng	-0.02
23) Nitrobenzene-d5	7.39	82	32825	4.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	9880	5.39	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	87325	5.91	ng	-0.01
78) Terphenyl-d14	12.94	244	74645	6.35	ng	-0.01

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	3.08	42	6789	2.30	ng	# 98
6) Aniline	6.49	93	24585	2.53	ng	95
8) 2-Chlorophenol	6.62	128	18065	2.87	ng	94
9) Benzaldehyde	6.38	77	12566	2.71	ng	# 82
10) Phenol	6.48	94	20281	2.59	ng	95
11) bis(2-Chloroethyl)ether	6.57	93	17240	3.04	ng	88
12) 1,3-Dichlorobenzene	6.78	146	19335	2.87	ng	99
13) 1,4-Dichlorobenzene	6.86	146	20368	3.01	ng	98
14) 1,2-Dichlorobenzene	7.00	146	17622m	2.78	ng	
15) Benzyl Alcohol	6.98	79	12869	2.54	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	20058	2.42	ng	95
17) 2-Methylphenol	7.10	107	13013	2.57	ng	94
18) Hexachloroethane	7.36	117	6370	2.69	ng	94
19) n-Nitroso-di-n-propylamine	7.24	70	12158	2.84	ng	96
22) Acetophenone	7.24	105	25365	2.92	ng	# 90
24) Nitrobenzene	7.42	77	17942	2.70	ng	90
25) Isophorone	7.66	82	31617	2.62	ng	96
26) 2-Nitrophenol	7.74	139	7510	2.44	ng	97
27) 2,4-Dimethylphenol	7.78	122	16069	2.51	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	21223	2.77	ng	# 95
29) 2,4-Dichlorophenol	7.98	162	12916	2.46	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	16354	2.98	ng	98
31) Naphthalene	8.15	128	56608	3.03	ng	98
33) 4-Chloroaniline	8.19	127	22478	2.77	ng	97
34) Hexachlorobutadiene	8.27	225	7762	2.72	ng	97
35) Caprolactam	8.51	113	3786	2.20	ng	92
36) 4-Chloro-3-methylphenol	8.67	107	14350	2.64	ng	87
37) 2-Methylnaphthalene	8.83	142	35047	2.85	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	15336	3.05	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	6677	2.26	ng	98
42) 2,4,6-Trichlorophenol	9.11	196	8730	2.30	ng	96
43) 2,4,5-Trichlorophenol	9.15	196	9614	2.72	ng	95
46) 2-Chloronaphthalene	9.32	162	33344	2.83	ng	# 91
47) 2-Nitroaniline	9.42	65	8931	2.69	ng	# 79

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.74	152	56107	3.05	nq	98
49) Dimethylphthalate	9.60	163	37498	2.83	nq	98
50) 2,6-Dinitrotoluene	9.66	165	8480	2.81	nq #	87
51) Acenaphthene	9.91	154	35706	3.02	nq	98
52) 3-Nitroaniline	9.82	138	8140	2.36	nq #	89
53) 2,4-Dinitrophenol	9.93	184	459	4.20	nq #	84
56) 2,4-Dinitrotoluene	10.06	165	9963	2.59	nq #	91
57) Fluorene	10.42	166	40701	3.23	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	7782	2.56	nq #	51
61) 4-Nitroaniline	10.42	138	8426	2.54	nq	96
62) Azobenzene	10.57	77	37628	2.81	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	2138	3.06	nq	89
65) n-Nitrosodiphenylamine	10.52	169	32604	2.83	nq	98
66) 4-Bromophenyl-phenylether	10.90	248	10855	3.11	nq #	90
67) Hexachlorobenzene	10.97	284	11030	2.83	nq #	67
68) Atrazine	11.05	200	8990	2.63	nq	91
70) Phenanthrene	11.37	178	54472	2.85	nq	99
72) Carbazole	11.58	167	49708	2.75	nq	99
73) Di-n-butylphthalate	11.92	149	64501	3.32	nq	98
74) Fluoranthene	12.56	202	57973	3.09	nq	95
77) Pyrene	12.79	202	55919	2.74	nq	98
79) Butylbenzylphthalate	13.41	149	21436	2.47	nq #	74
80) Benzo(a)anthracene	13.97	228	46170	2.79	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	10079	2.16	nq #	96
82) Chrysene	14.00	228	43788	2.66	nq	97
83) Bis(2-ethylhexyl)phthalate	13.98	149	30316	2.93	nq #	95
84) Di-n-octyl phthalate	14.58	149	45996	2.39	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	33718	2.48	nq #	100
87) Benzo(b)fluoranthene	14.98	252	46392m	3.22	nq	
88) Benzo(k)fluoranthene	15.02	252	25217m	2.10	nq	
89) Benzo(a)pyrene	15.34	252	31921	2.63	nq #	93
90) Dibenzo(a,h)anthracene	16.78	278	28103	2.72	nq	99
91) Benzo(g,h,i)perylene	17.18	276	27696	2.66	nq	95

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

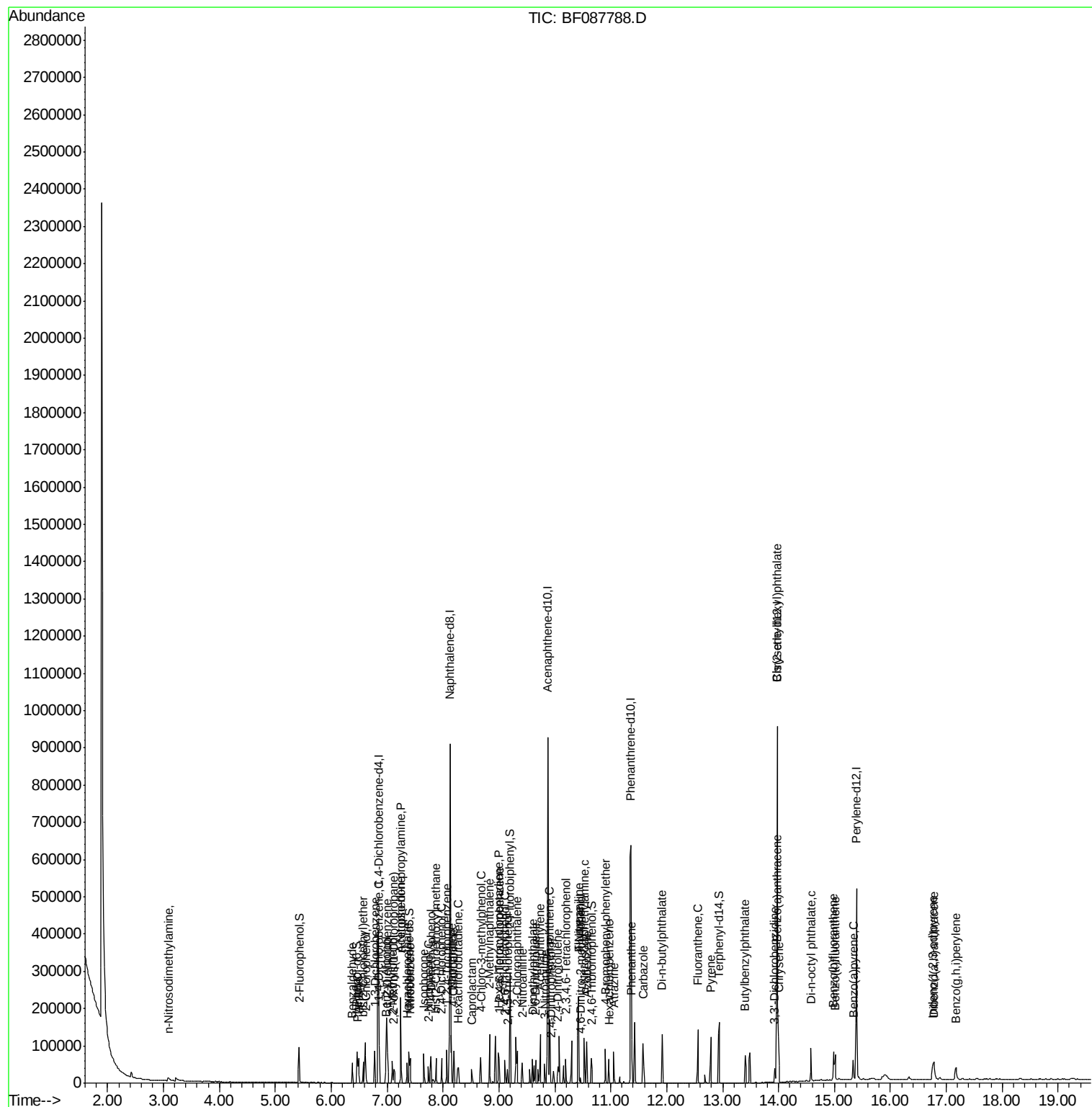
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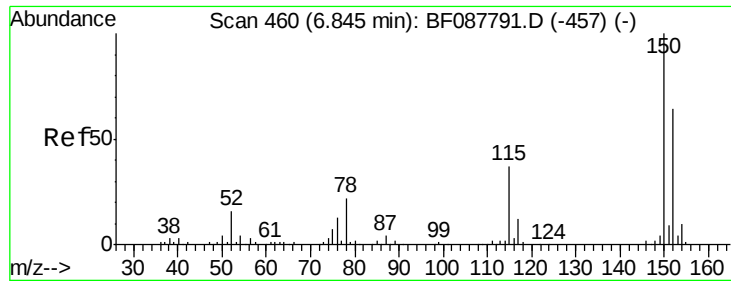
Instrument :
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#1

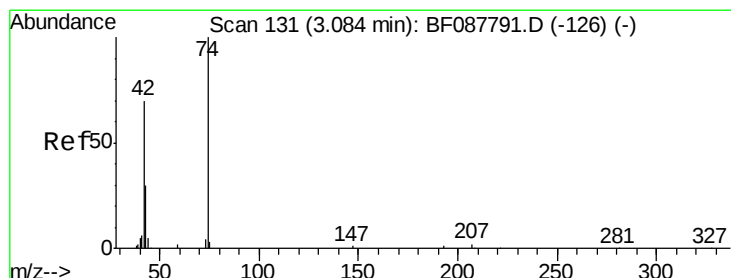
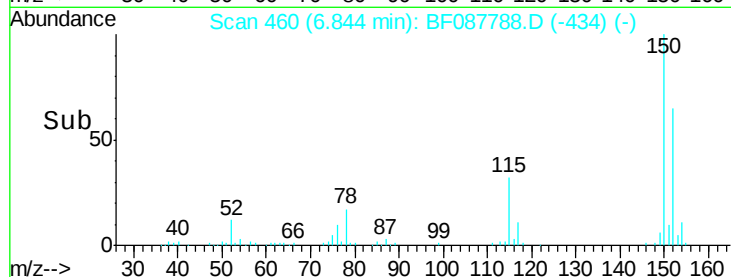
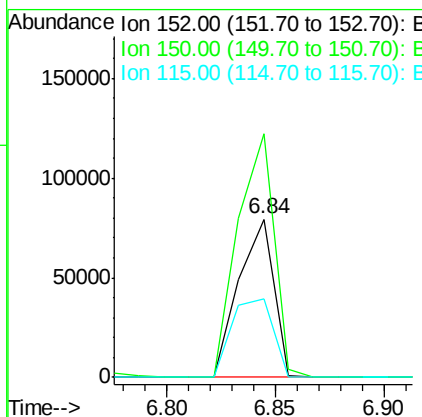
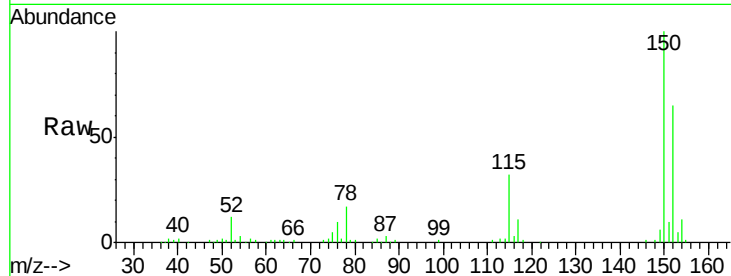
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.8	185.6
115	50.1	39.6	59.4

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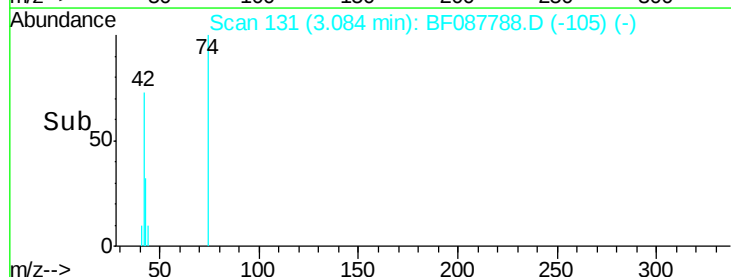
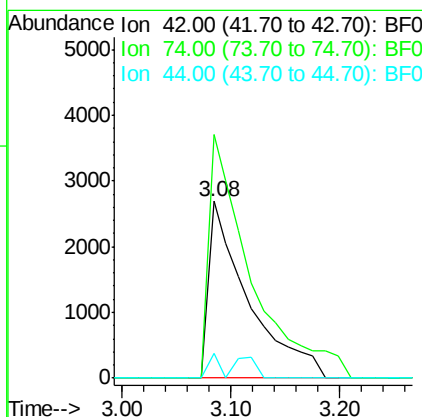
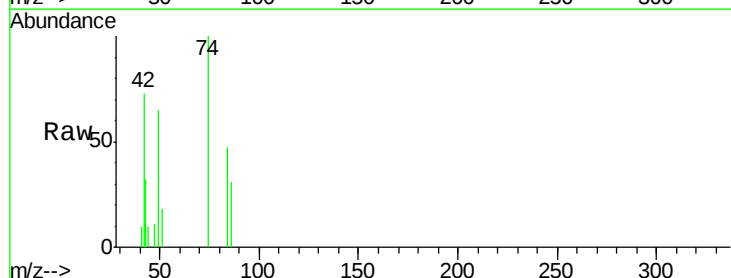
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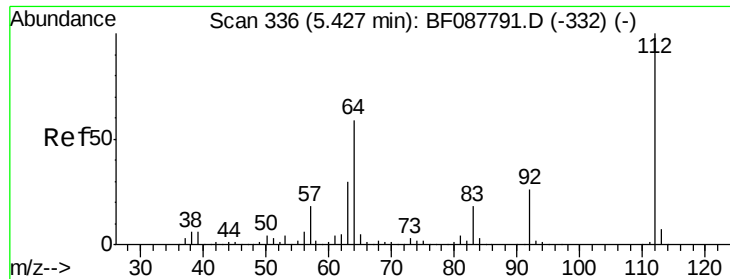


#4

n-Nitrosodimethylamine
Concen: 2.30 ng
RT: 3.08 min Scan# 131
Delta R.T. -0.00 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.7	108.6	163.0
44	13.7	5.5	8.3#





#5

2-Fluorophenol

Concen: 5.41 ng

RT: 5.43 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

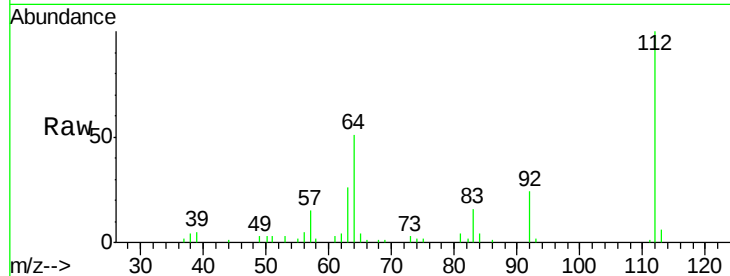
ClientSampleId :

SSTDICC02.5

Tot Ion:	112	Resp:	29593
Ion Ratio	Lower	Upper	
112	100		
64	51.1	42.2	63.2
63	25.6	21.8	32.8

Manual Integrations
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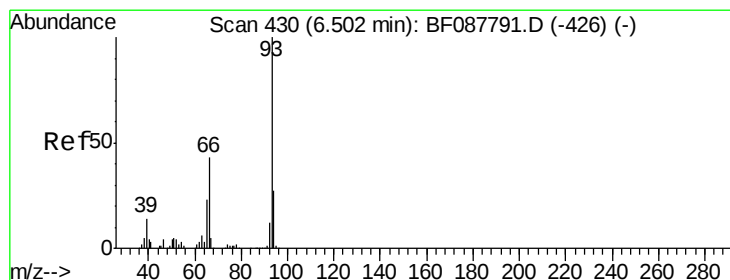
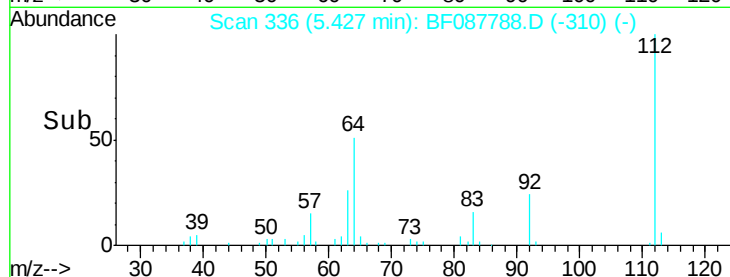
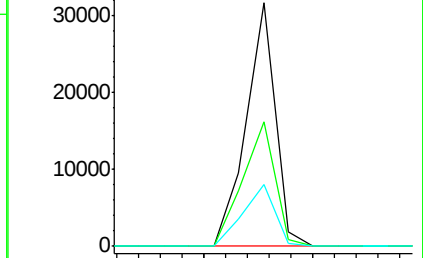
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.53 ng

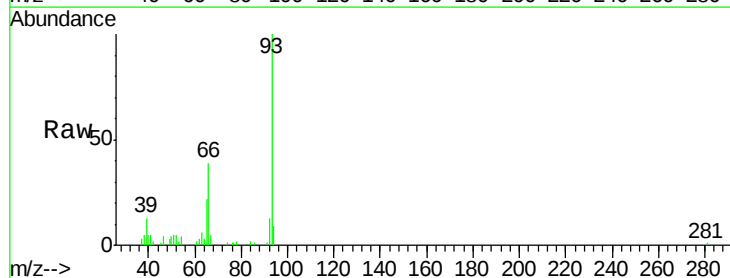
RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

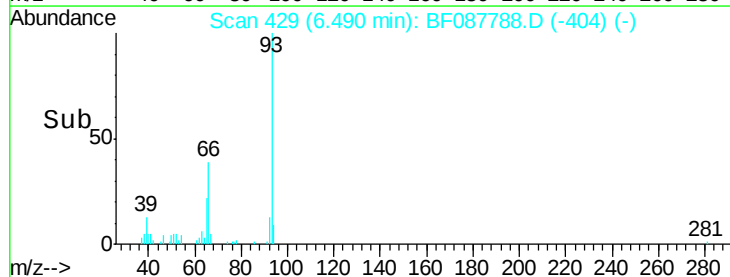
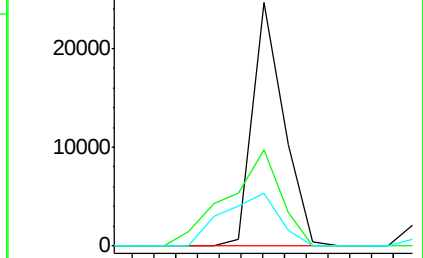
Tgt Ion:	93	Resp:	24585
Ion Ratio	Lower	Upper	
93	100		
66	39.4	29.8	44.8
65	21.5	14.9	22.3

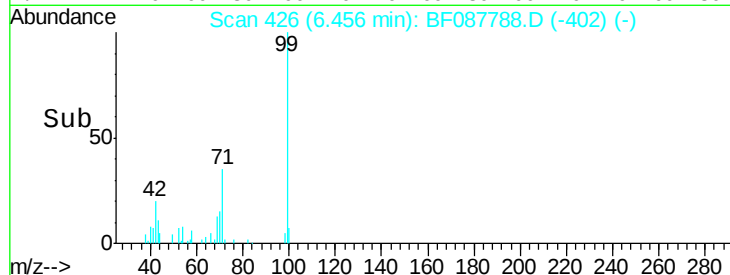
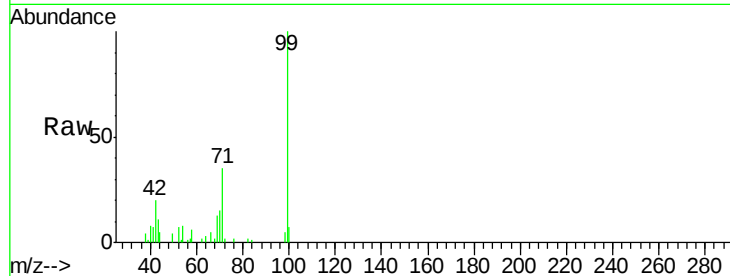
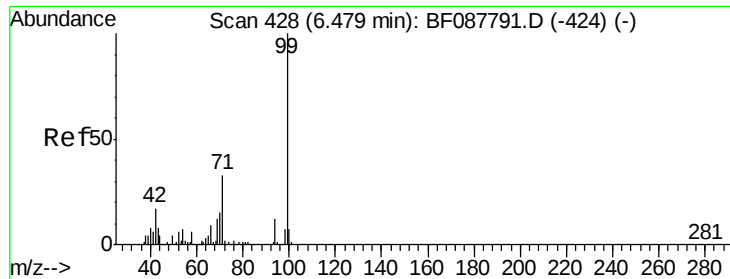


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.12 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tot Ion:	99	Resp:	35152
Ion Ratio	Lower	Upper	
99	100		
42	20.1	12.2	18.2#
71	35.0	23.4	35.0

Instrument :

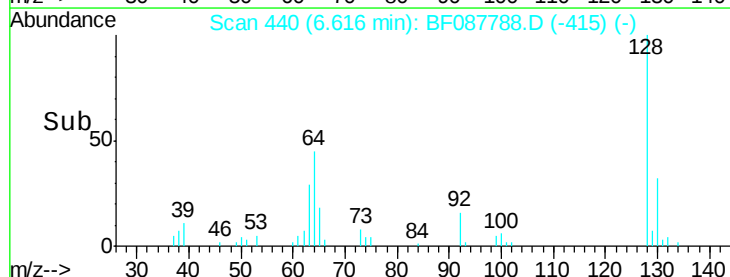
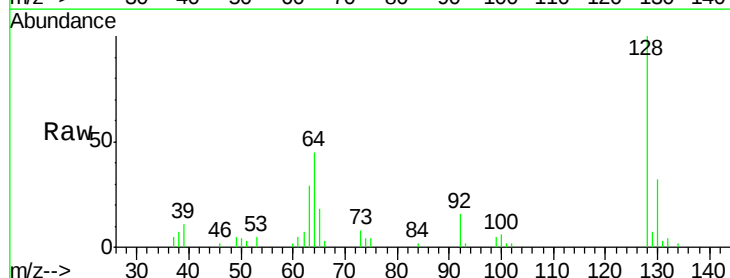
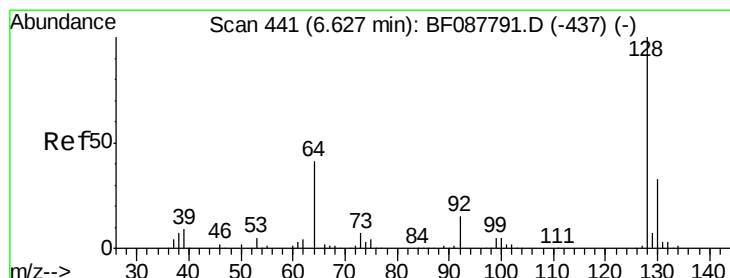
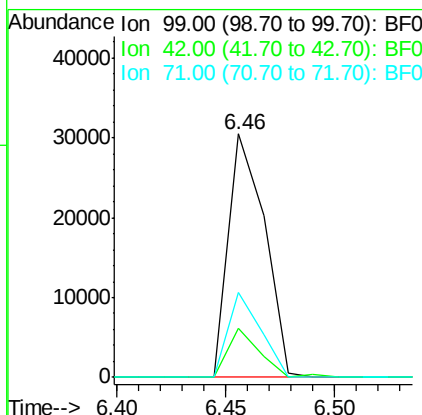
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 2.87 ng

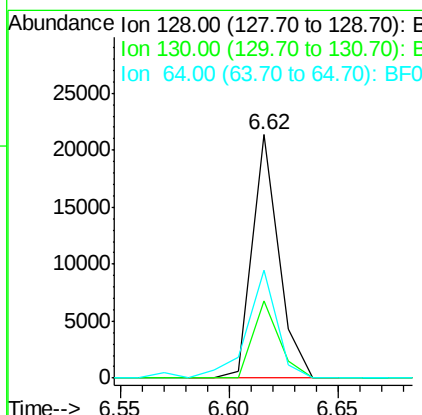
RT: 6.62 min Scan# 440

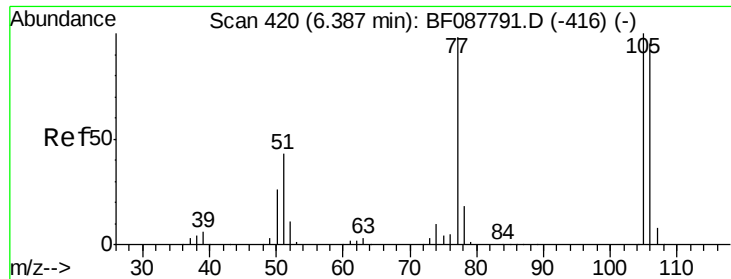
Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tgt Ion:	128	Resp:	18065
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.0	52.0
64	44.6	30.8	70.8





#9

Benzaldehyde

Concen: 2.71 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

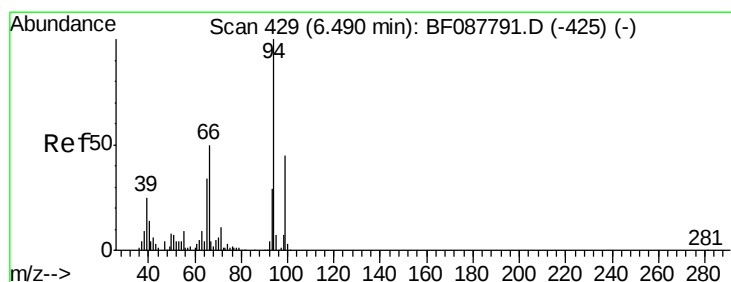
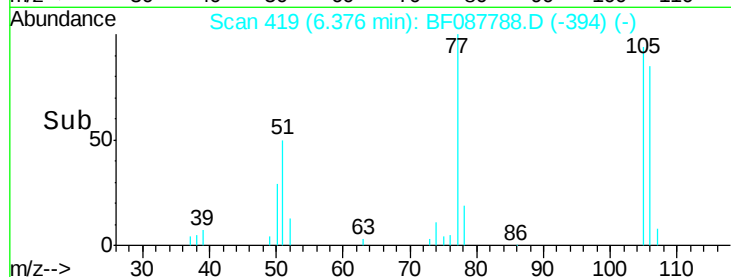
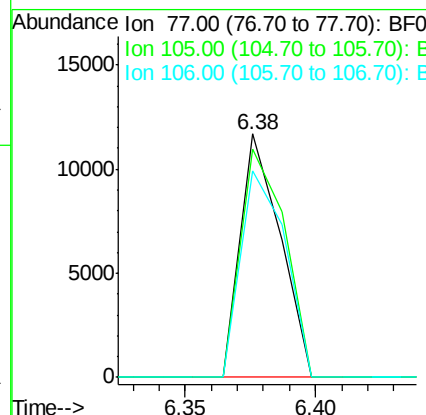
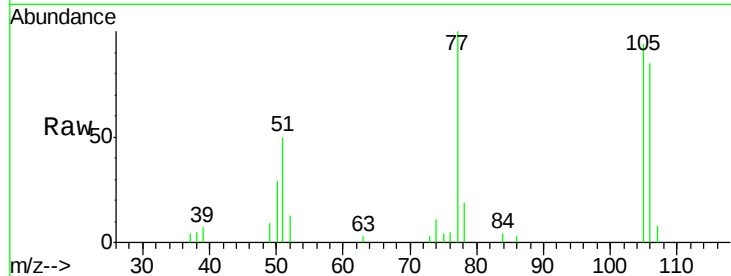
ClientSampleId :

SSTDIC02.5

Tot Ion:	77	Resp:	12566
Ion	Ratio	Lower	Upper
77	100		
105	93.9	90.6	130.6
106	85.0	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 2.59 ng

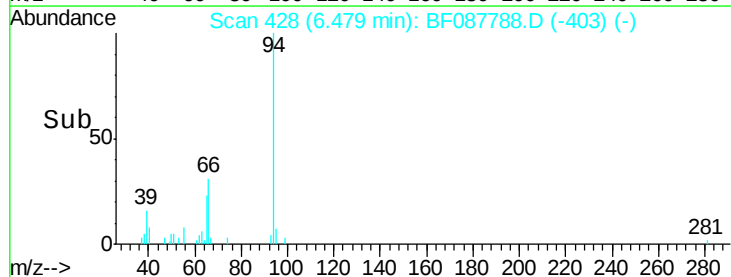
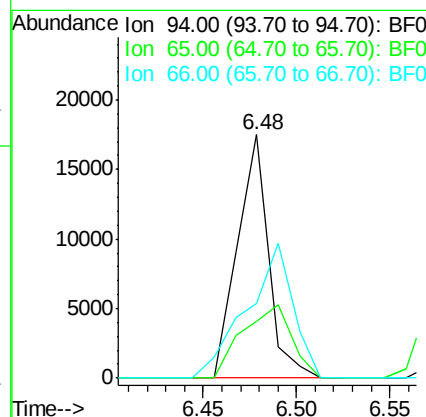
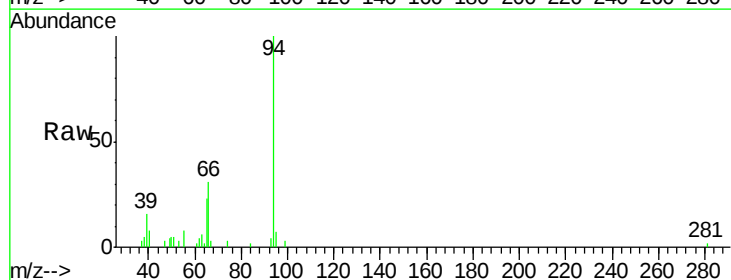
RT: 6.48 min Scan# 428

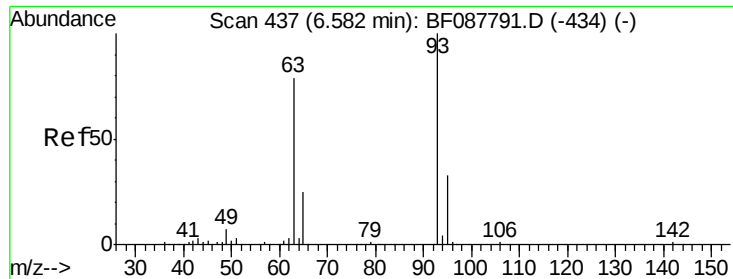
Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tgt Ion:	94	Resp:	20281
Ion	Ratio	Lower	Upper
94	100		
65	23.4	5.9	45.9
66	30.9	14.0	54.0





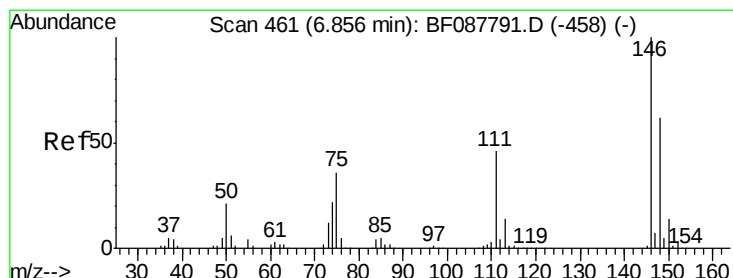
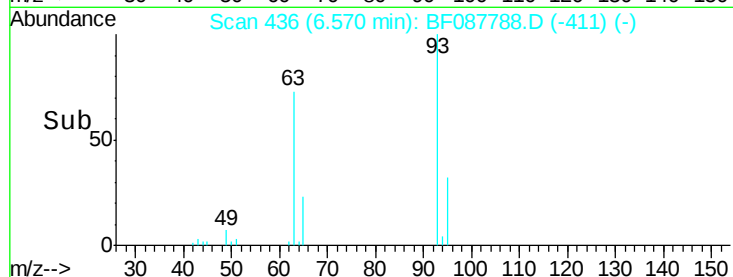
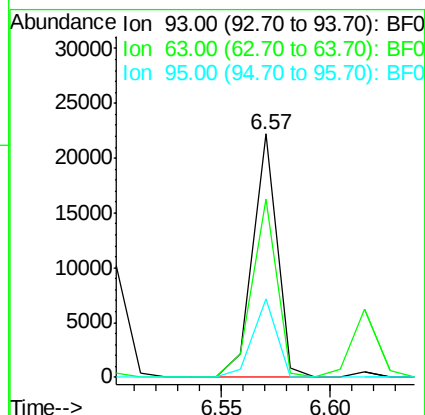
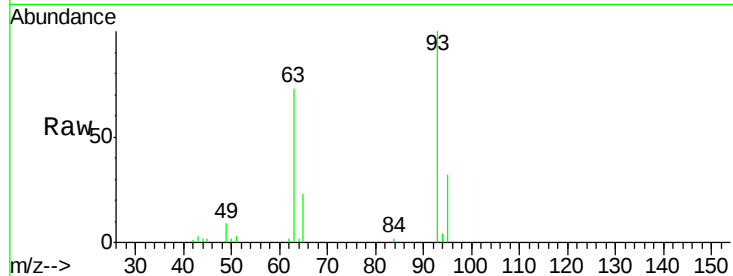
#11
bis(2-Chloroethyl)ether
Concen: 3.04 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.2	67.6	107.6
95	32.1	12.5	52.5

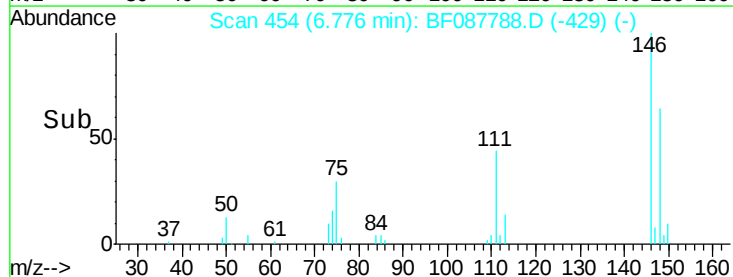
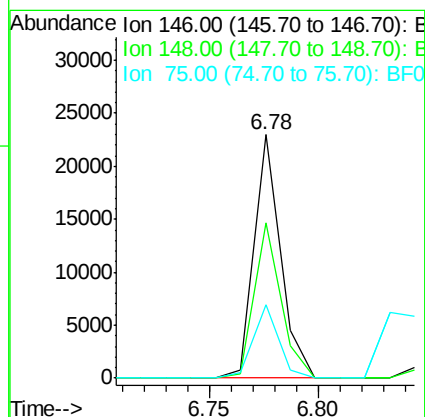
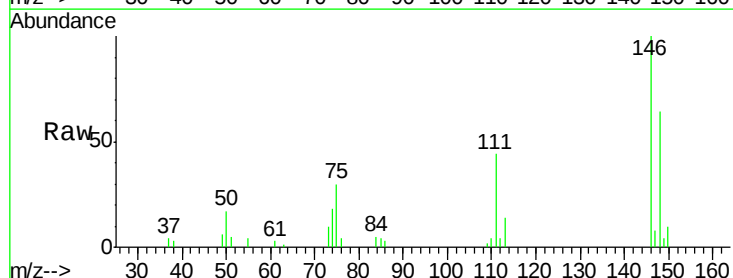
Manual Integrations
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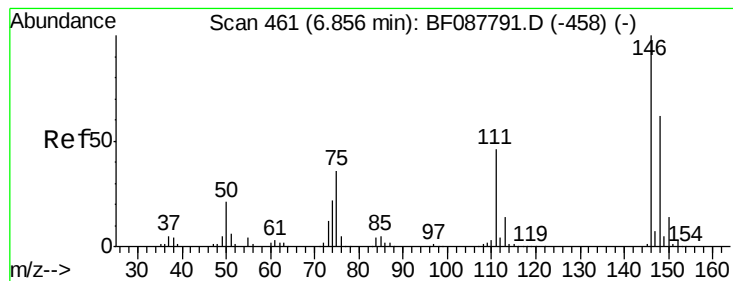
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#12
1,3-Dichlorobenzene
Concen: 2.87 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	30.1	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 3.01 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

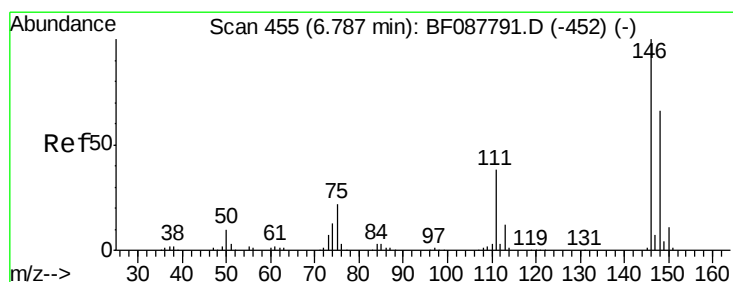
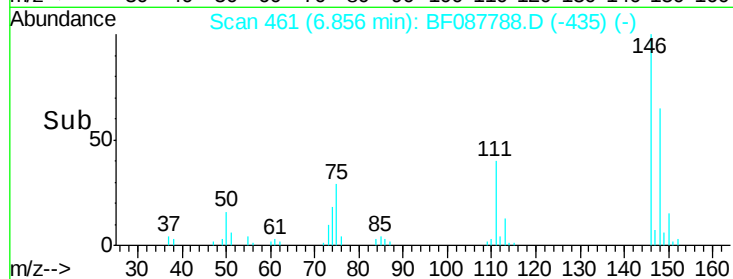
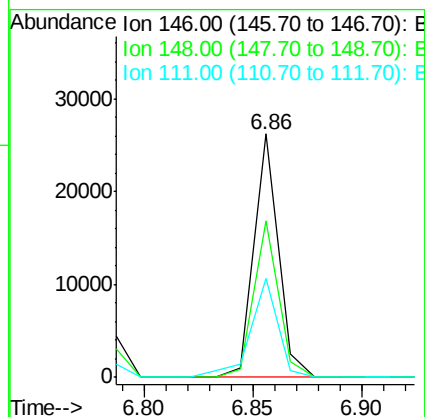
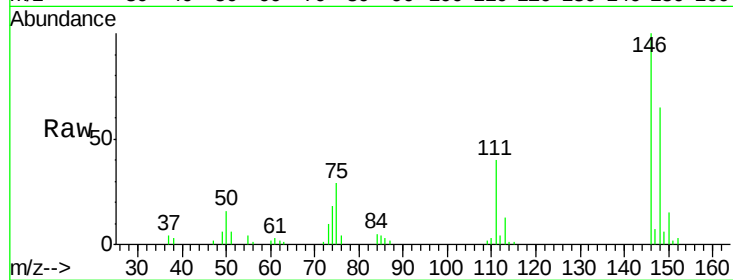
ClientSampleId :

SSTDIC02.5

Tot Ion:	146	Resp:	20368
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.0	78.0
111	40.4	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 2.78 ng m

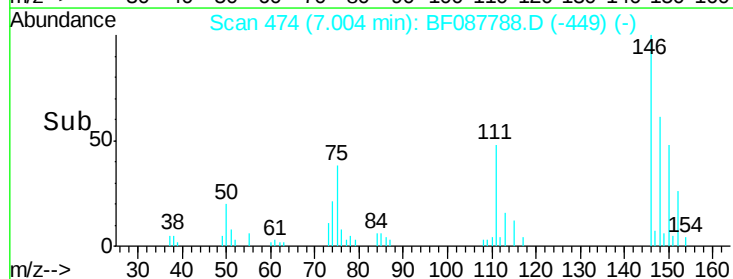
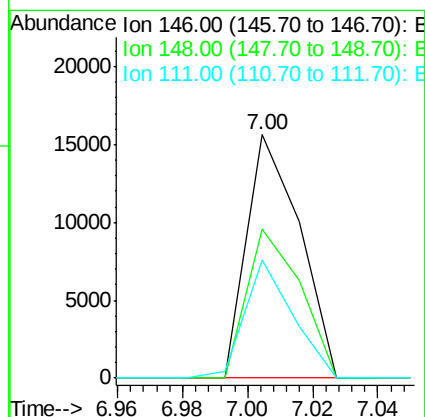
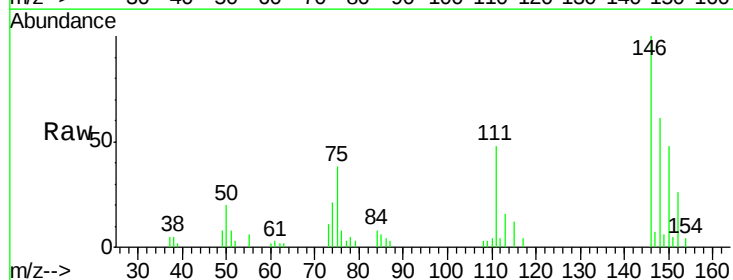
RT: 7.00 min Scan# 474

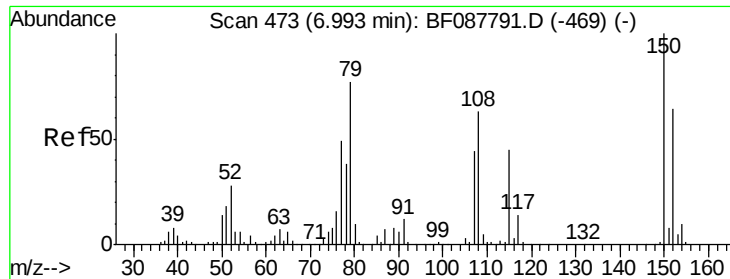
Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tgt Ion:	146	Resp:	17622
Ion Ratio	Lower	Upper	
146	100		
148	61.2	52.3	78.5
111	48.5	28.7	43.1#





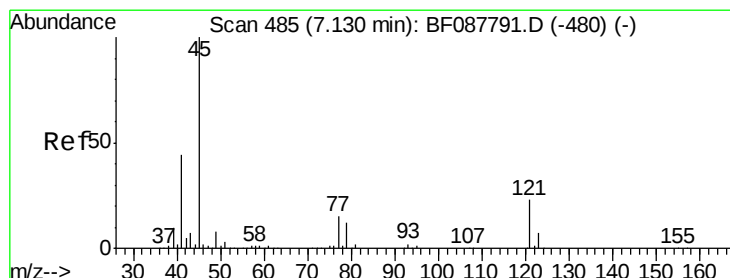
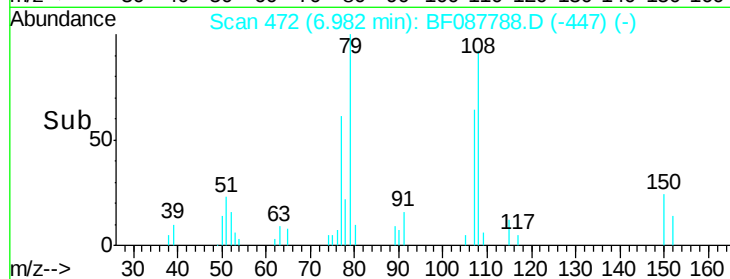
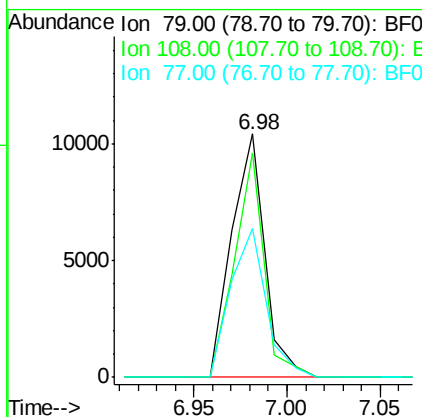
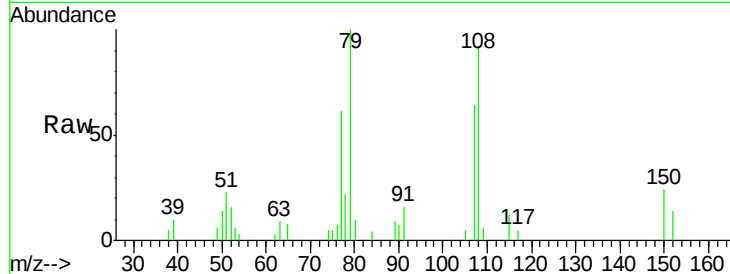
#15
Benzyl Alcohol
Concen: 2.54 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
79	100		
108	92.2	65.0	97.6
77	61.4	50.3	75.5

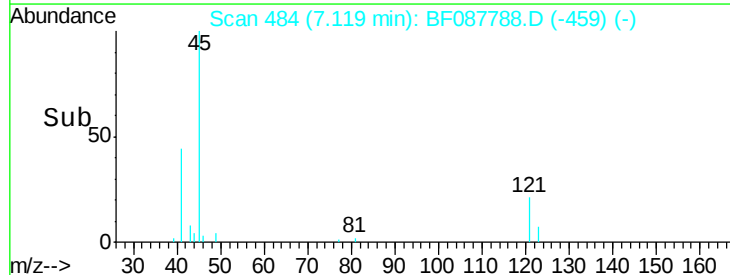
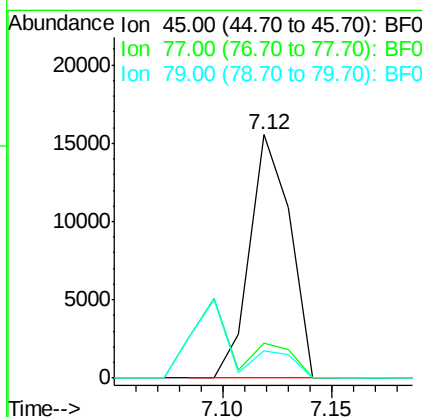
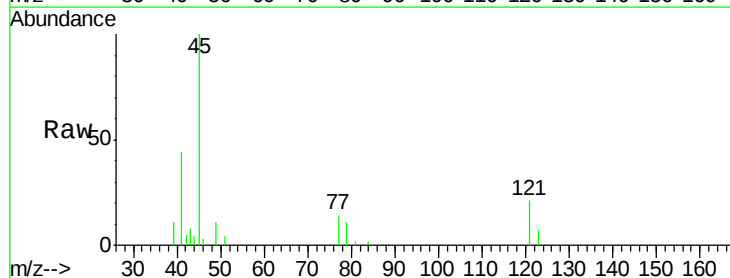
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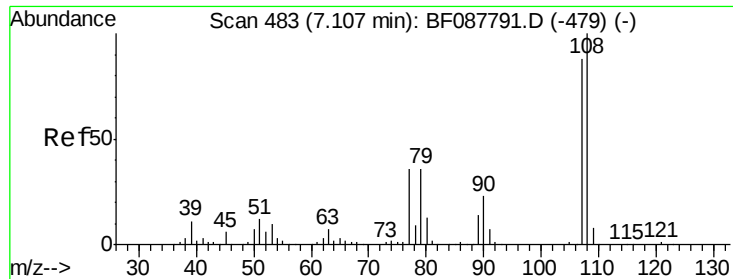
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.42 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	32.5
79	11.1	0.0	29.5





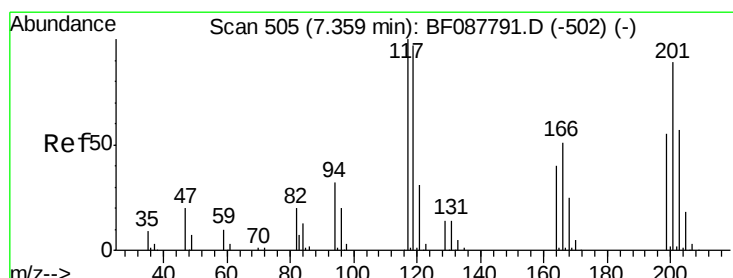
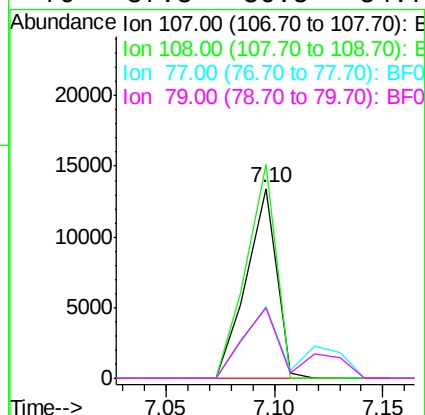
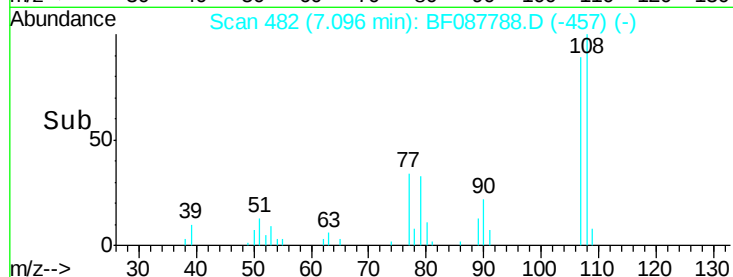
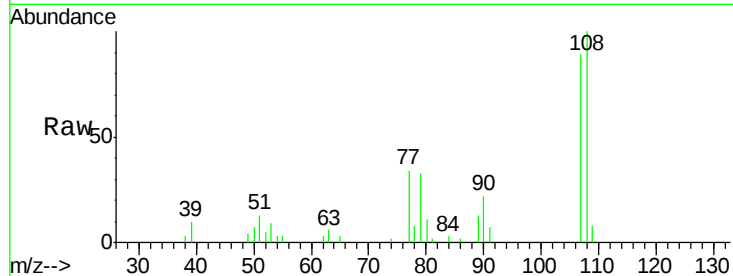
#17
2-Methylphenol
Concen: 2.57 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	37.7	36.6	55.0
79	37.3	36.5	54.7

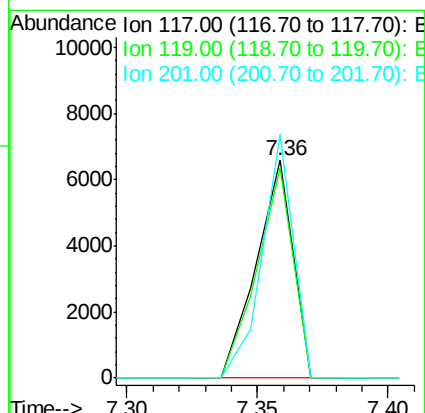
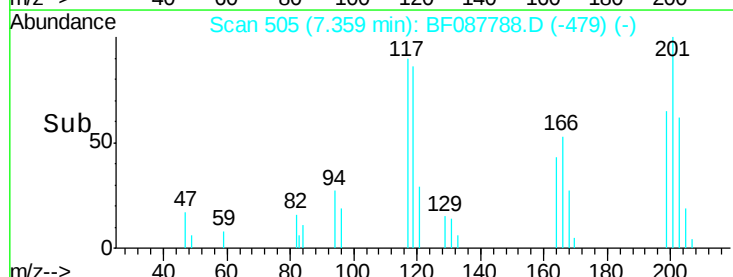
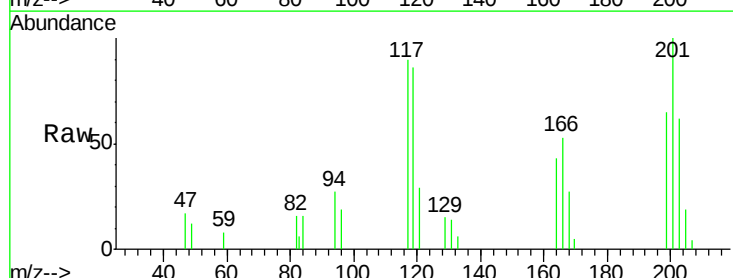
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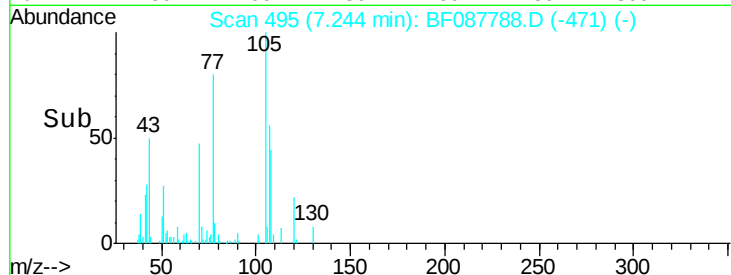
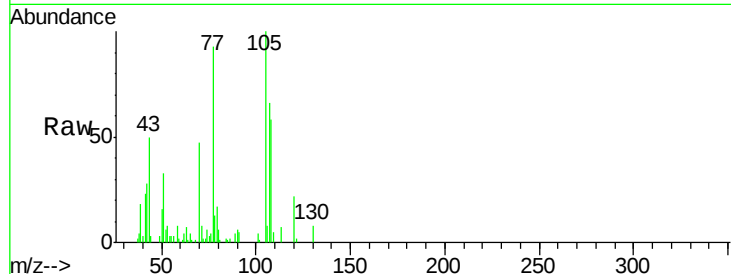
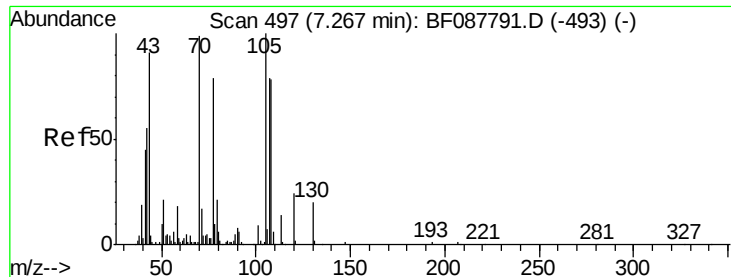
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#18
Hexachloroethane
Concen: 2.69 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	111.7	80.4	120.6





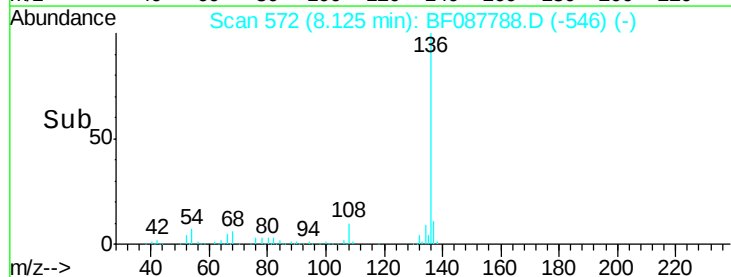
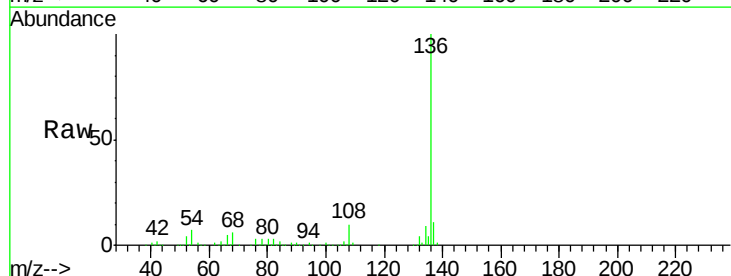
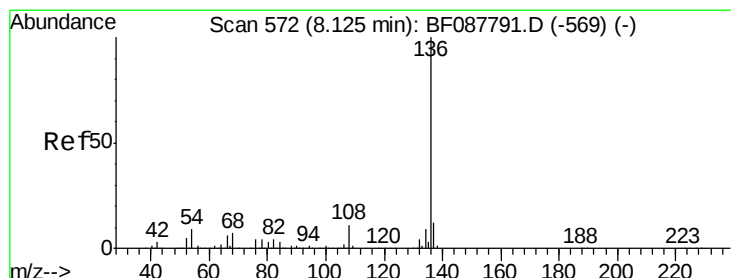
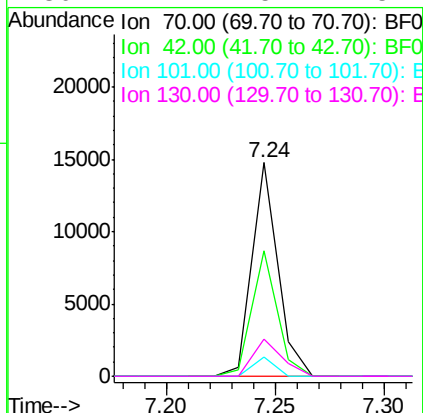
#19
n-Nitroso-di-n-propylamine
Concen: 2.84 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.02 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Manual Integrations
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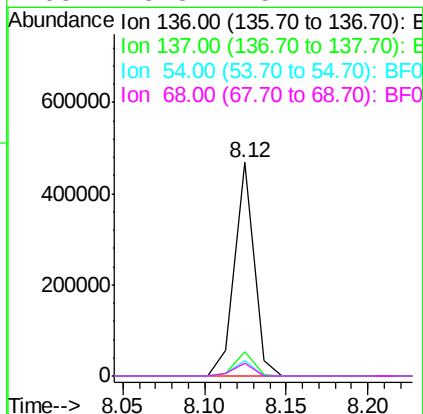
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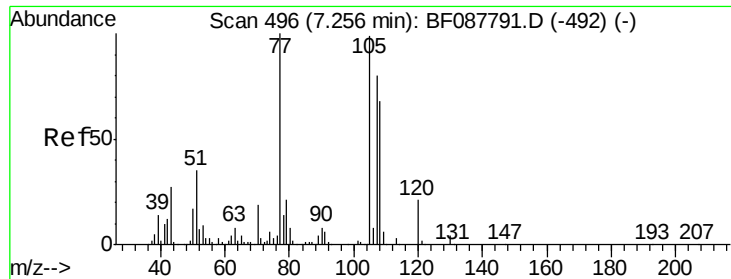
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.7	49.6	74.4	
101	9.1	7.1	10.7	
130	17.1	15.4	23.2	



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	7.0	6.6	10.0	
68	5.8	5.1	7.7	





#22

Acetophenone

Concen: 2.92 ng

RT: 7.24 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF087788.D

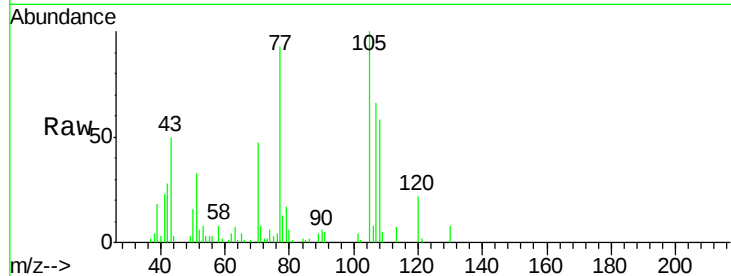
Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

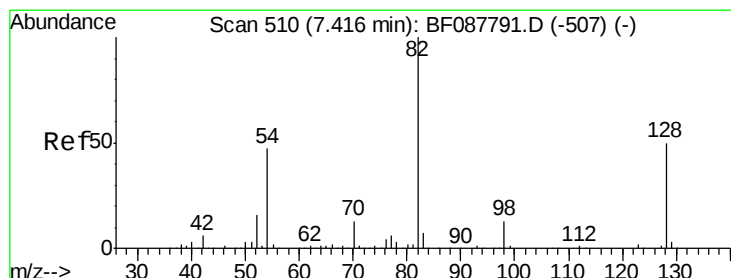
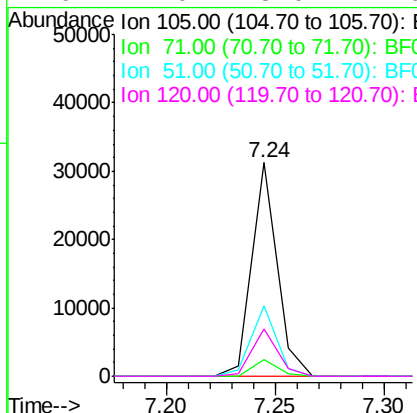
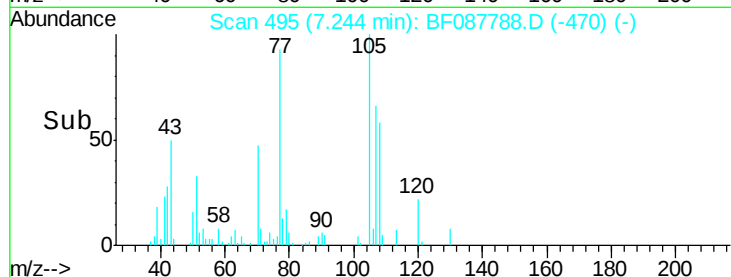
SSTDICC02.5



Tot Ion:	105	Resp:	25365
Ion Ratio	Lower	Upper	
105	100		
71	7.7	5.3	7.9
51	33.2	18.2	27.4
120	22.0	18.0	27.0

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#23

Nitrobenzene-d5

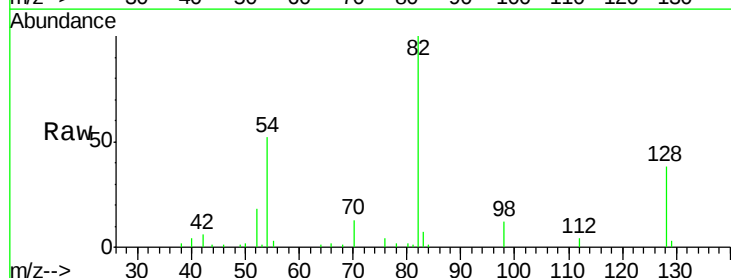
Concen: 4.95 ng

RT: 7.39 min Scan# 508

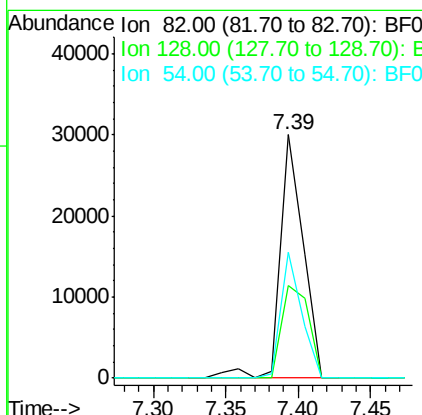
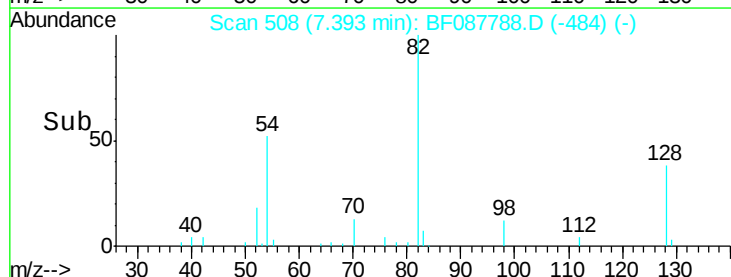
Delta R.T. -0.02 min

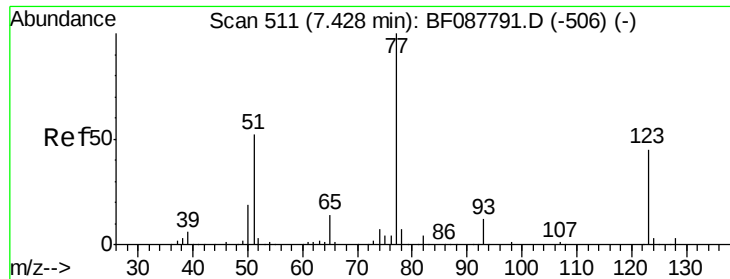
Lab File: BF087788.D

Acq: 7 Jun 2016 13:56



Tgt Ion:	82	Resp:	32825
Ion Ratio	Lower	Upper	
82	100		
128	38.0	35.9	53.9
54	51.9	40.9	61.3





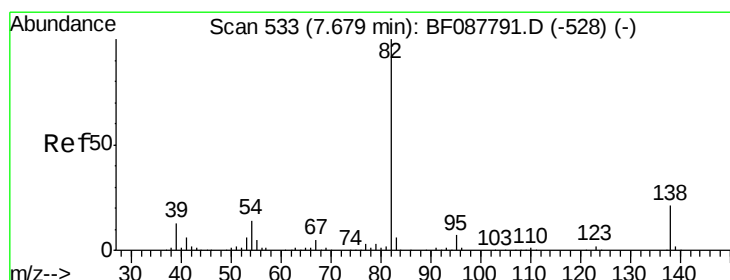
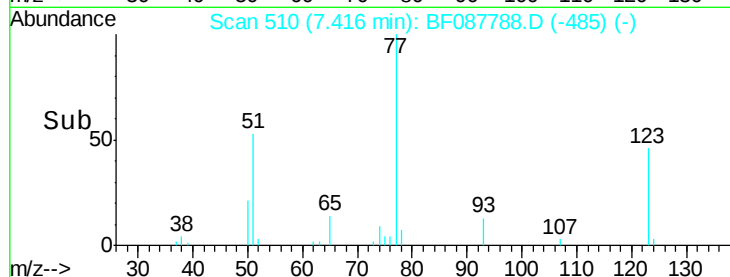
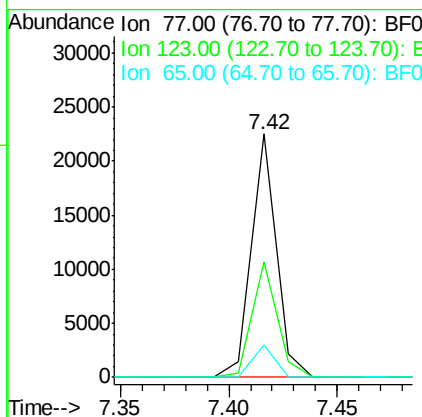
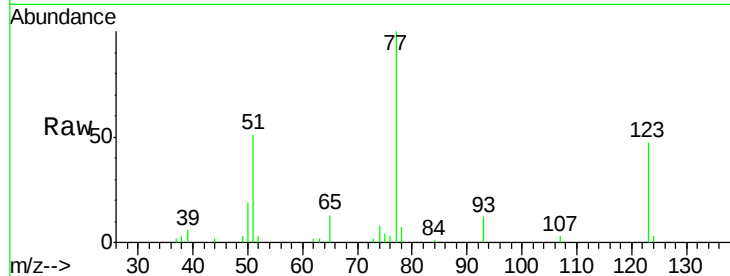
#24
Nitrobenzene
Concen: 2.70 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.4	45.0	67.4
65	13.2	10.2	15.2

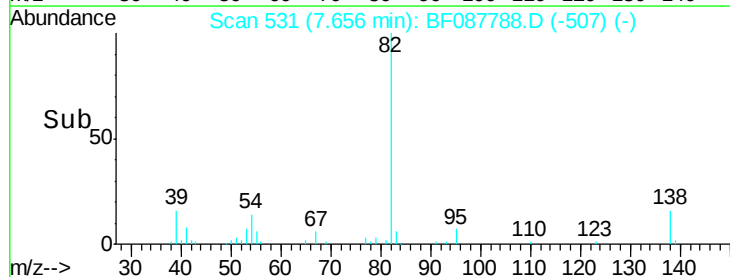
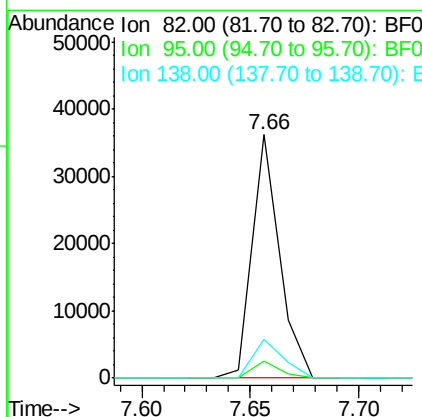
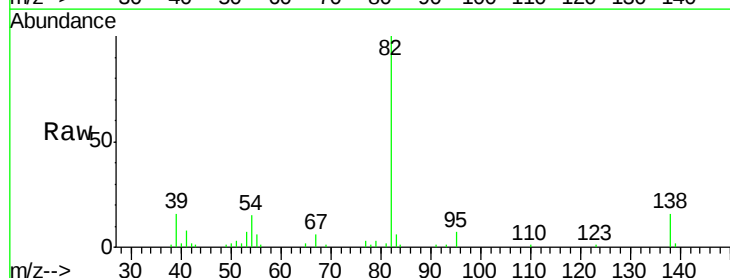
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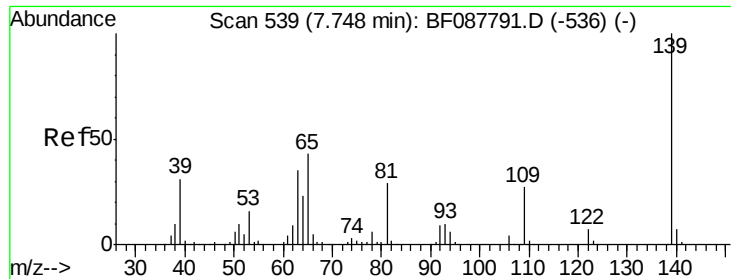
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#25
Isophorone
Concen: 2.62 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	15.9	14.6	21.8





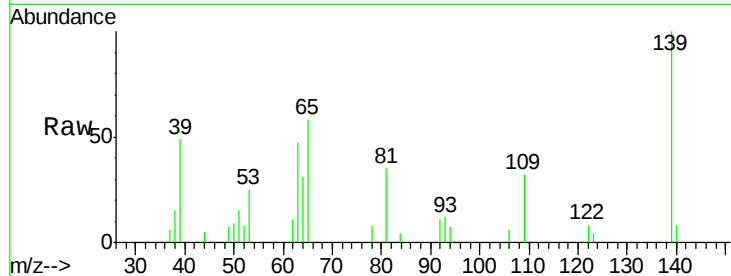
#26
2-Nitrophenol
Concen: 2.44 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

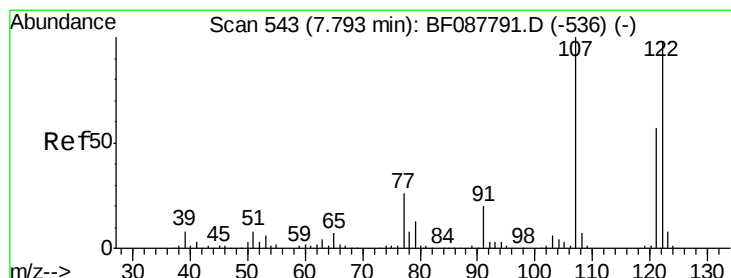
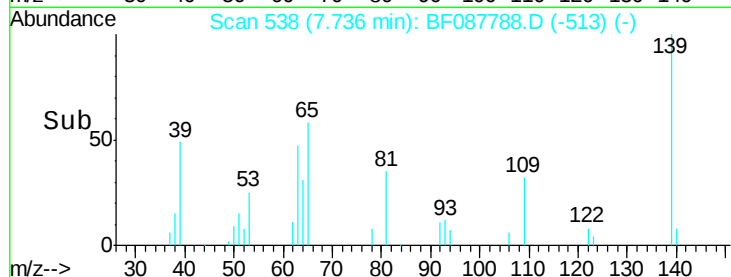
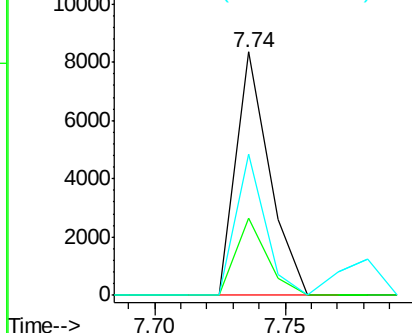
Tot Ion	Ratio	Lower	Upper
139	100		
109	31.5	23.0	34.4
65	58.1	45.8	68.8

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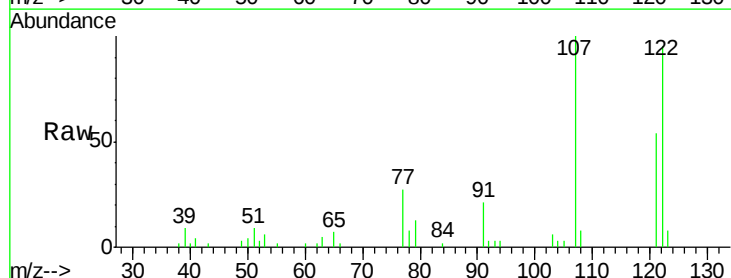


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

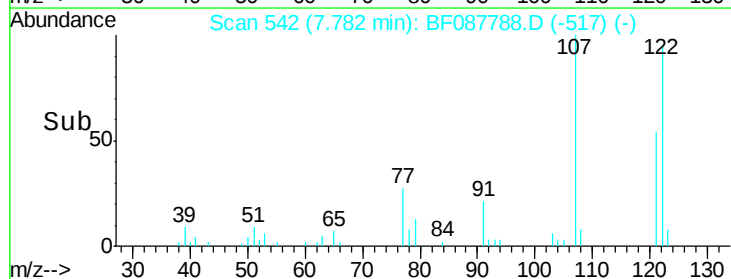
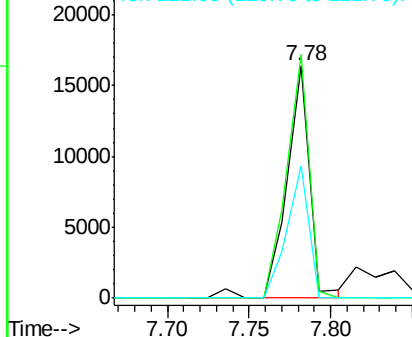


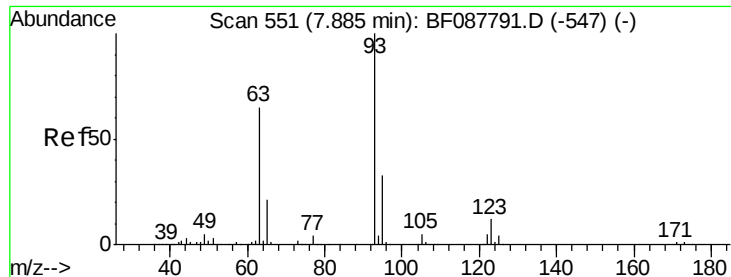
#27
2,4-Dimethylphenol
Concen: 2.51 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.8	82.4	123.6
121	57.1	46.3	69.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





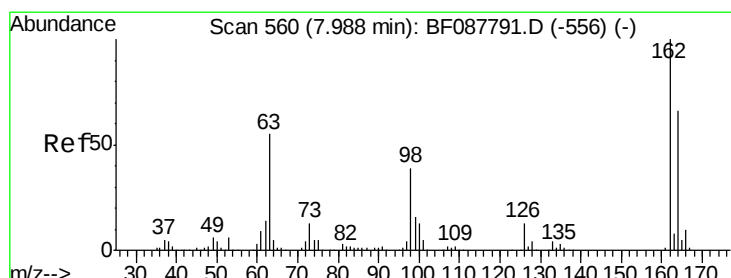
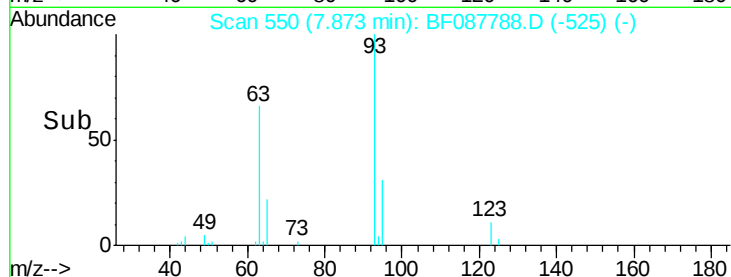
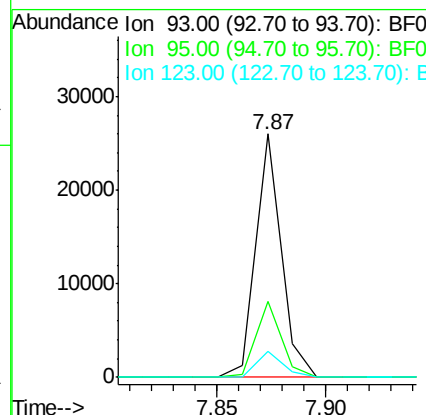
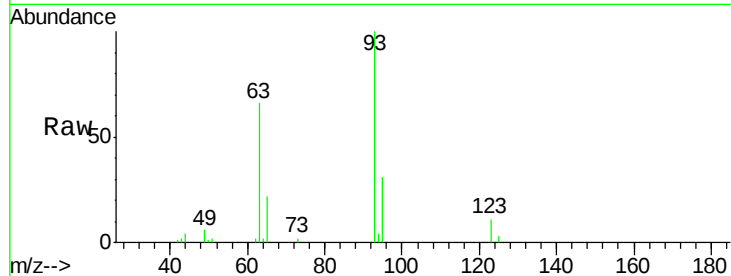
#28
bis(2-Chloroethoxy)methane
Concen: 2.77 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.5	39.7
123	10.9	11.6	17.4

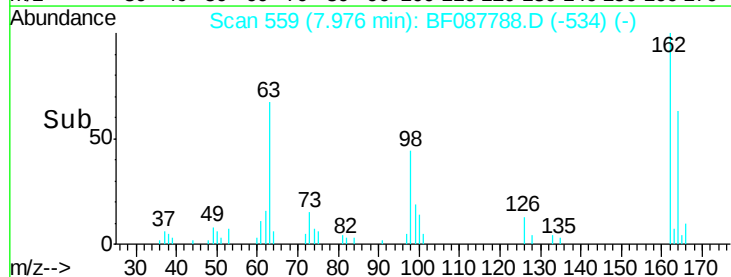
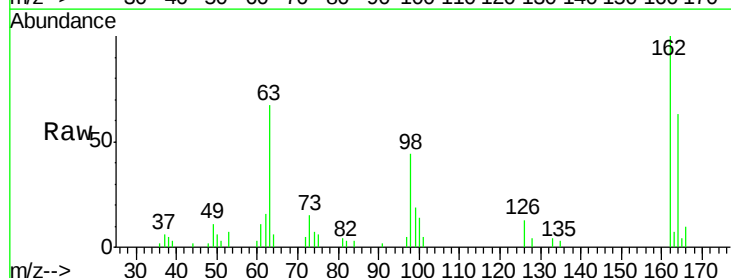
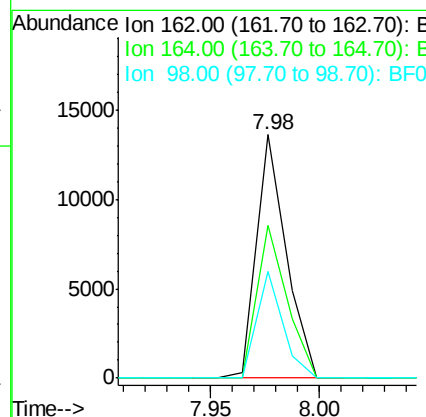
Manual Integrations
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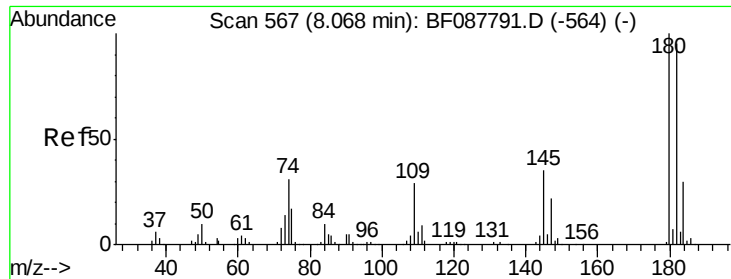
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#29
2,4-Dichlorophenol
Concen: 2.46 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.8	83.8
98	43.8	21.3	61.3





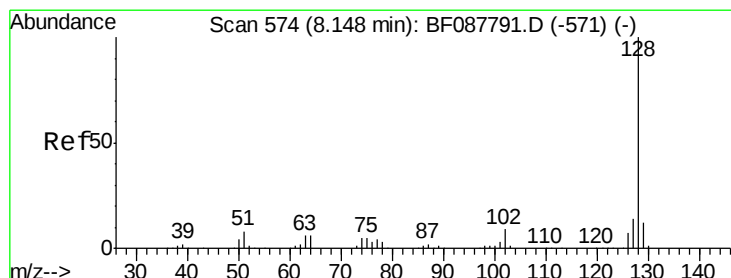
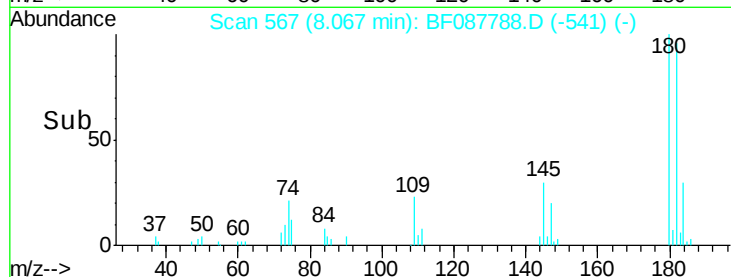
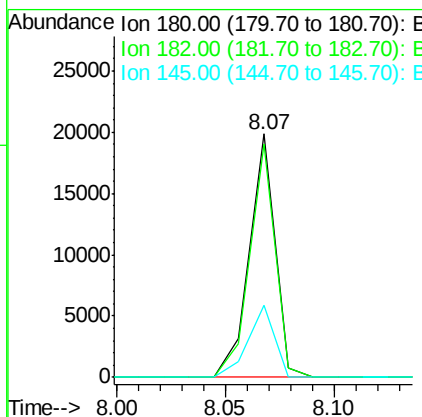
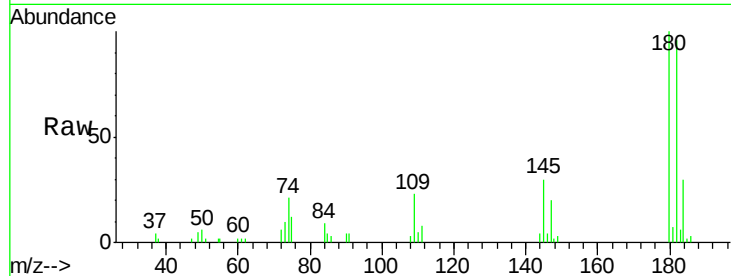
#30
 1,2,4-Trichlorobenzene
 Concen: 2.98 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.0	114.0
145	29.6	26.5	39.7

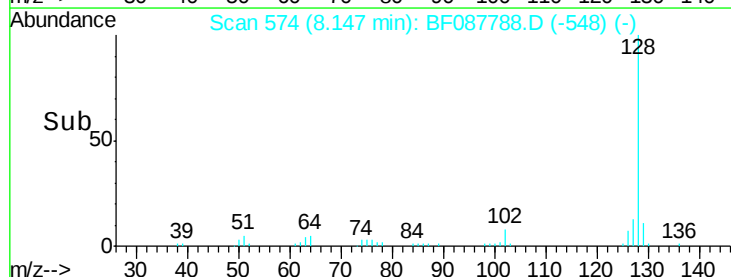
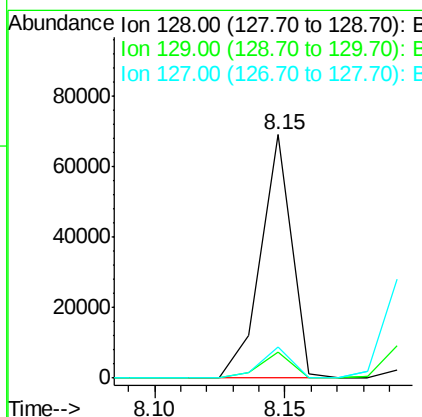
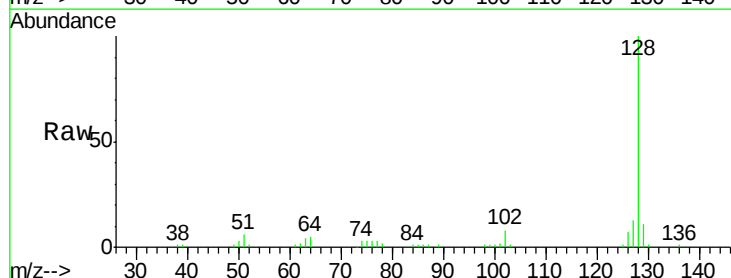
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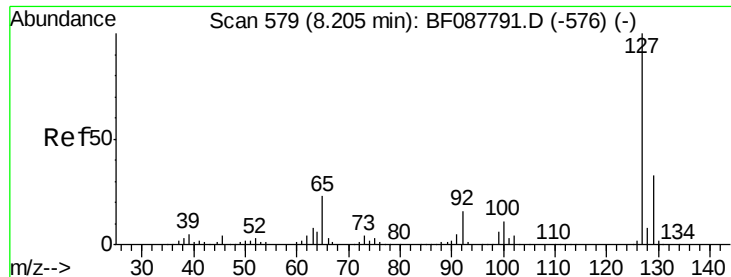
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#31
 Naphthalene
 Concen: 3.03 ng
 RT: 8.15 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	12.8	10.9	16.3





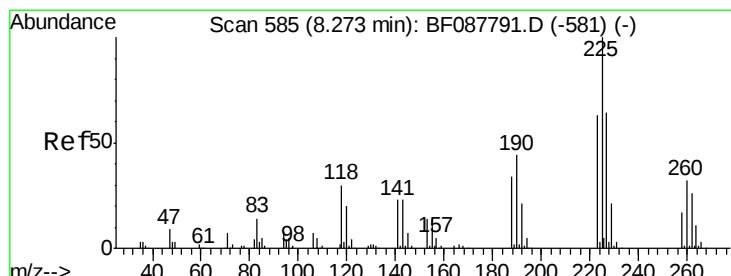
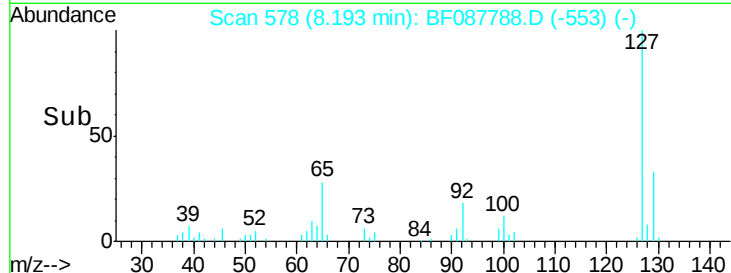
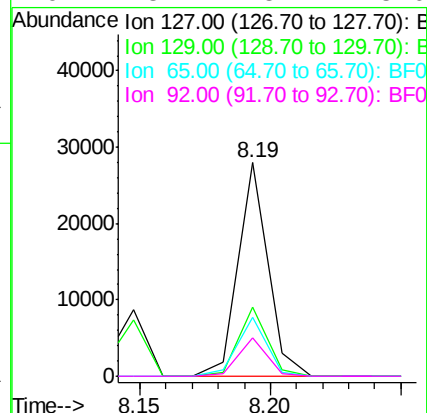
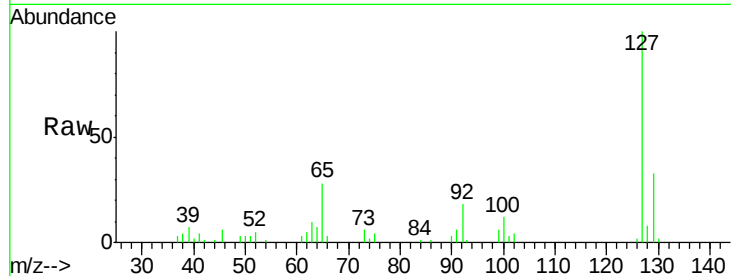
#33
4-Chloroaniline
Concen: 2.77 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.3	39.5		
65	27.8	24.7	37.1		
92	18.2	15.4	23.0		

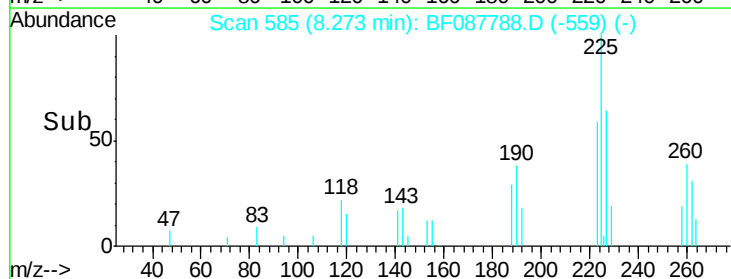
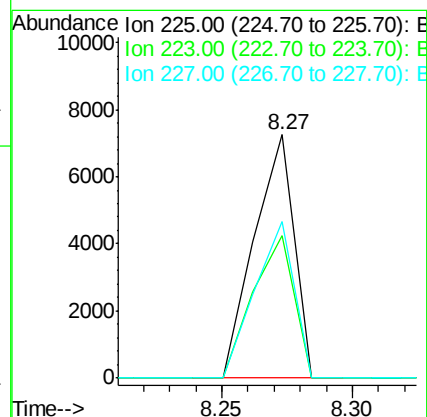
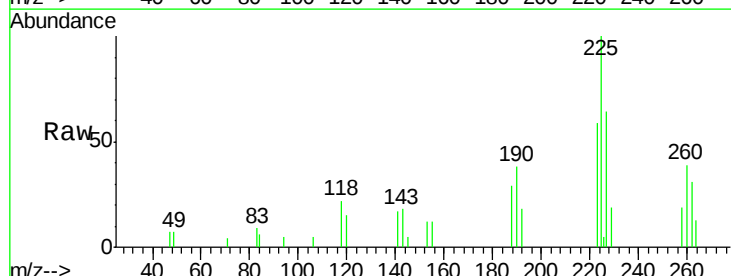
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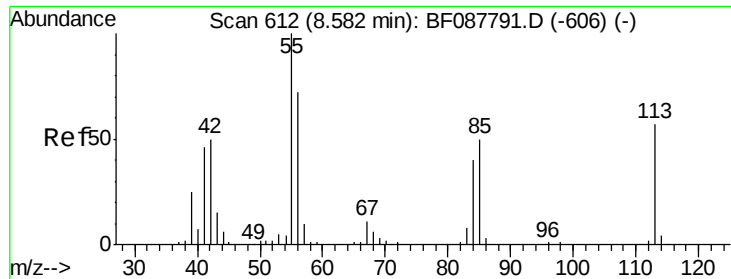
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#34
Hexachlorobutadiene
Concen: 2.72 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.6	50.9	76.3		
227	64.5	51.9	77.9		





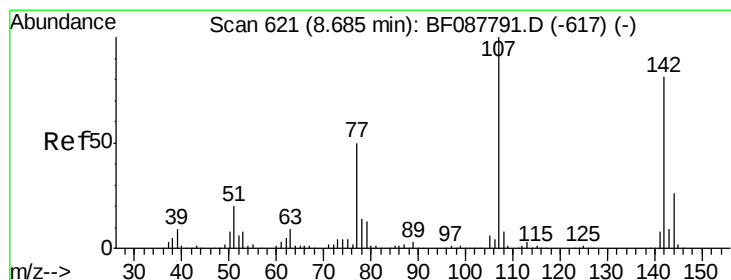
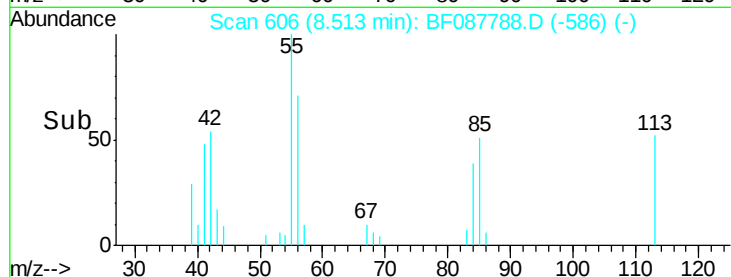
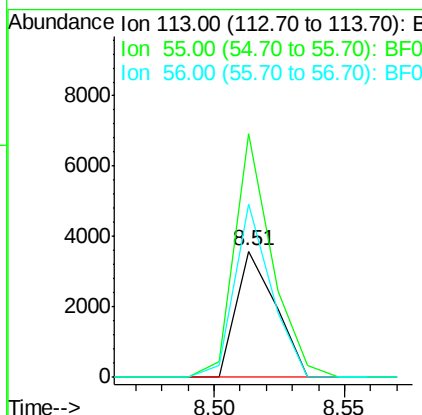
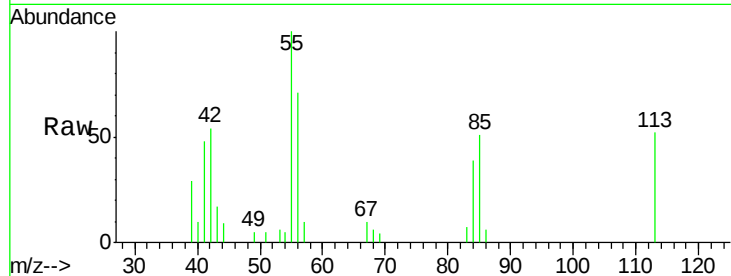
#35
 Caprolactam
 Concen: 2.20 ng
 RT: 8.51 min Scan# 606
 Delta R.T. -0.07 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		3786		
55	193.4		158.6	198.6	
56	137.4		110.6	150.6	

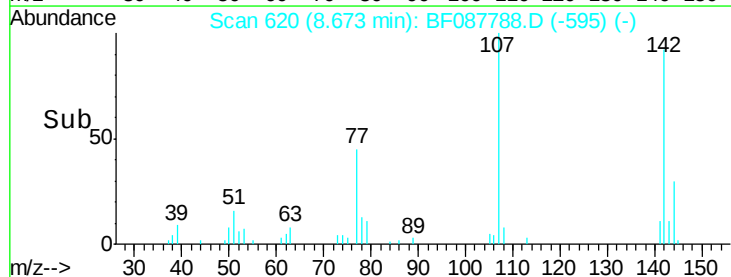
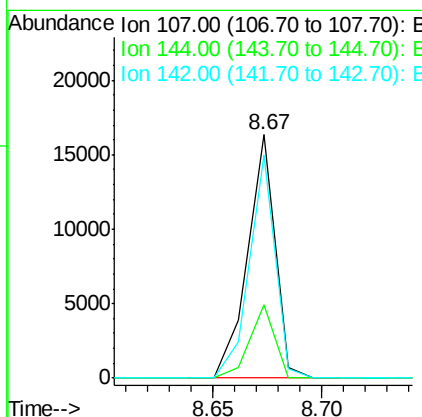
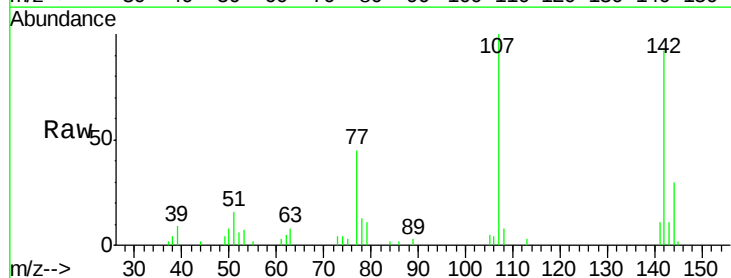
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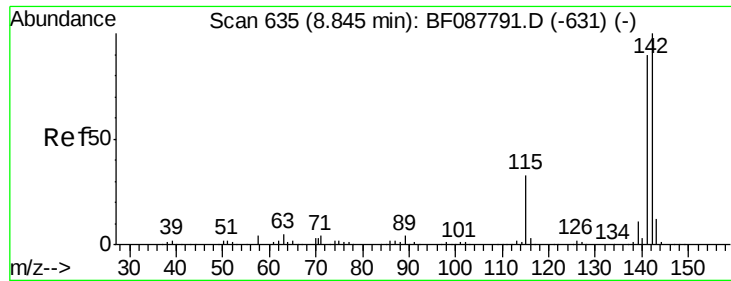
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#36
 4-Chloro-3-methylphenol
 Concen: 2.64 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		14350		
144	30.0		20.8	31.2	
142	91.8		63.4	95.2	





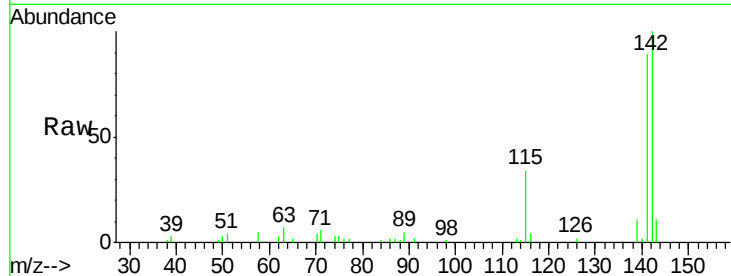
#37
2-Methylnaphthalene
Concen: 2.85 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

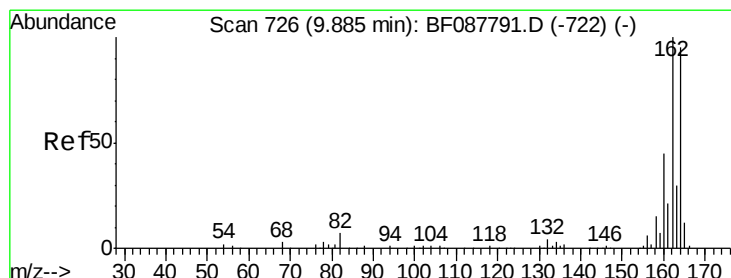
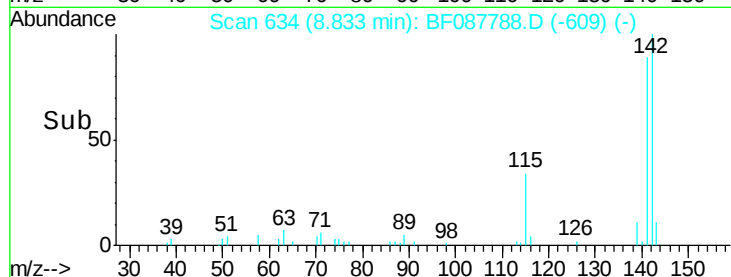
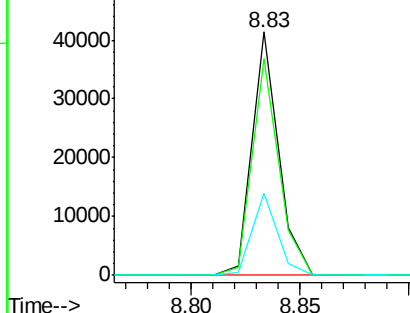
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	33.8	22.6	33.8

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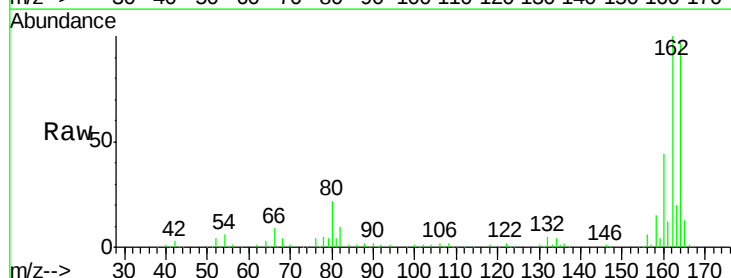


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

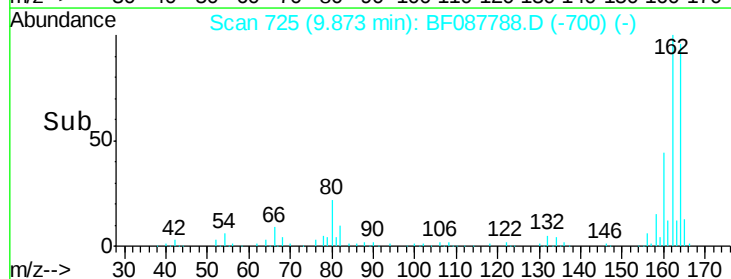
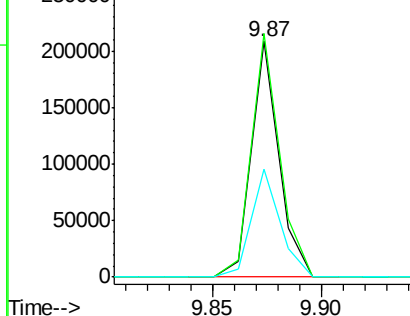


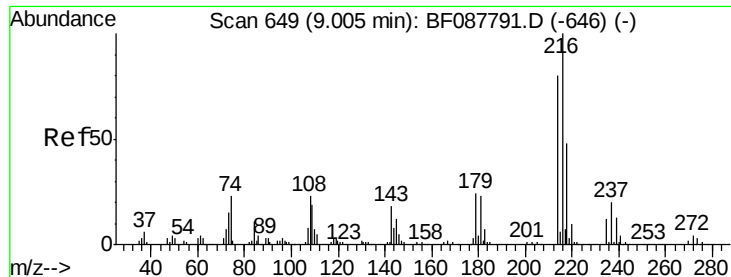
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	85.4	128.2
160	46.0	39.5	59.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.05 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

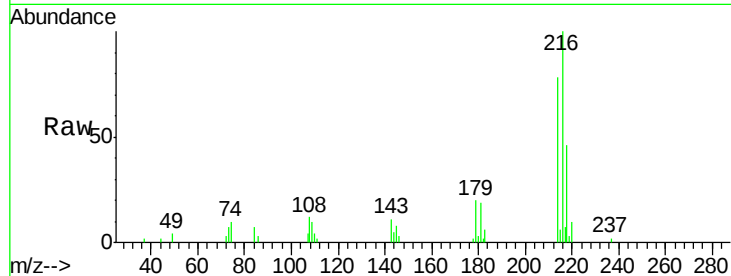
ClientSampleId :

SSTDIC02.5

Tot Ion:	216	Resp:	15336
Ion Ratio		Lower	Upper
216	100		
214	79.9	2.9	4.3#
179	21.6	0.0	0.0#
108	18.2	0.5	0.7#

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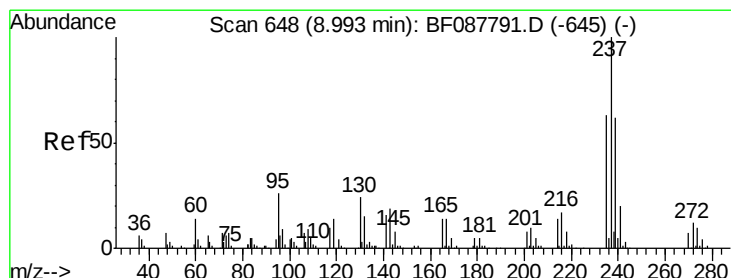
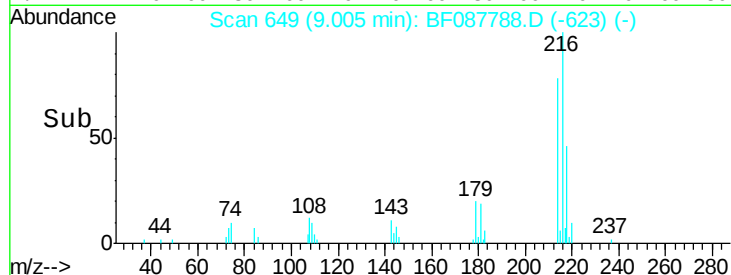
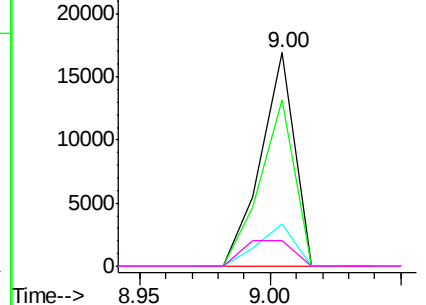


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.26 ng

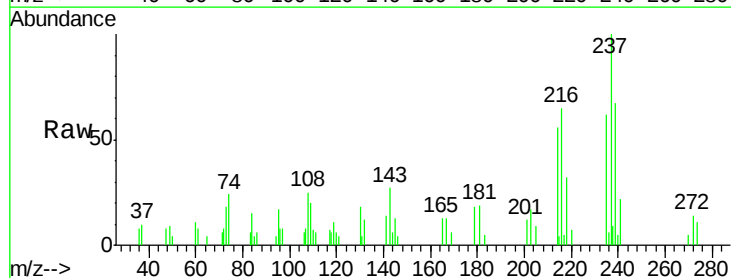
RT: 8.99 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

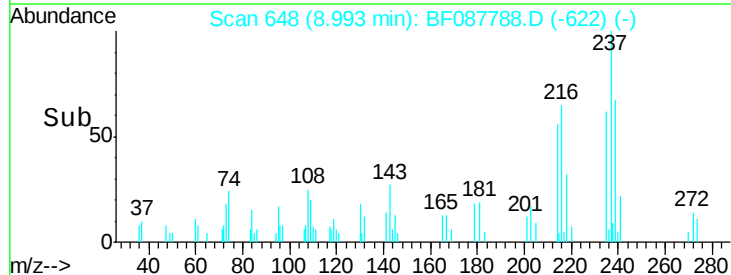
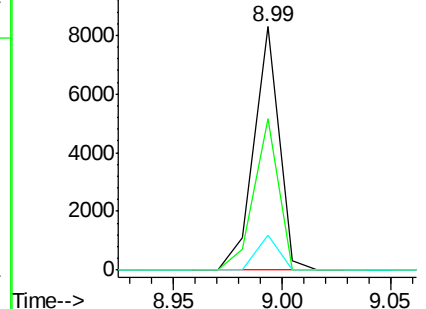
Tgt Ion:	237	Resp:	6677
Ion Ratio		Lower	Upper
237	100		
235	62.3	43.4	83.4
272	14.3	0.0	32.3

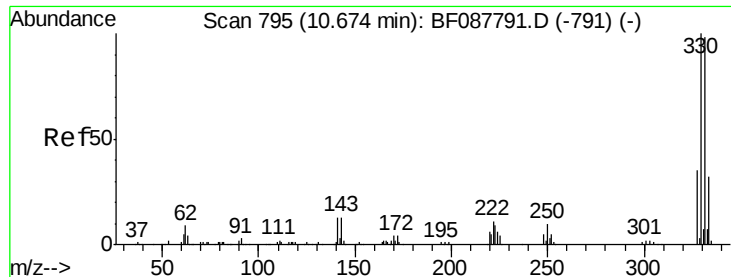


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





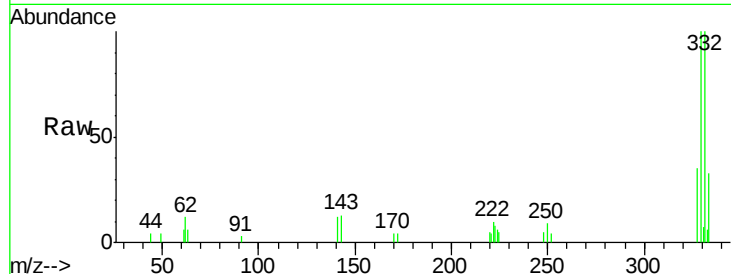
#41
 2,4,6-Tribromophenol
 Concen: 5.39 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
330	100	9880		
332	97.7	0.0	0.0	0.0
141	37.4	0.0	0.0	0.0

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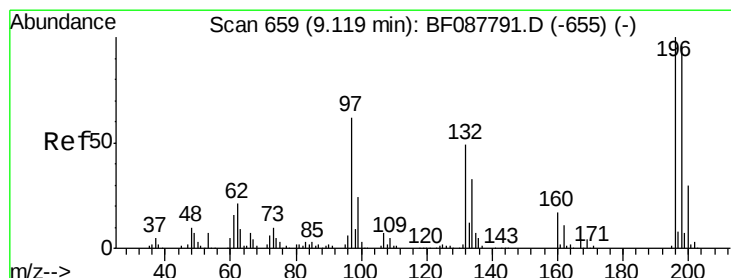
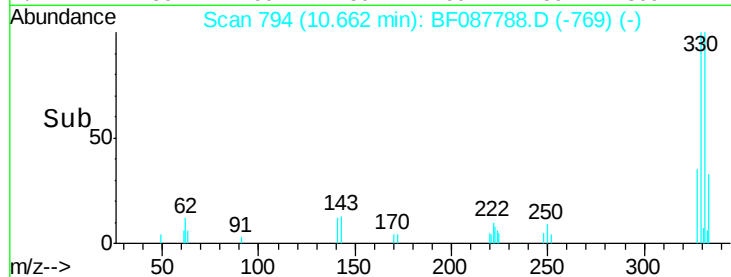
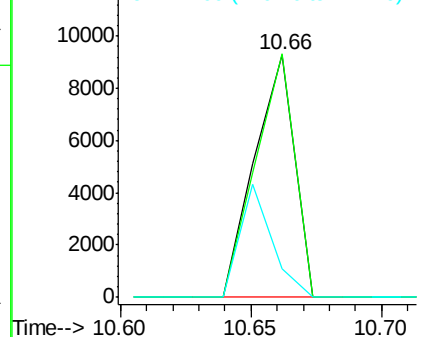


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 2.30 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

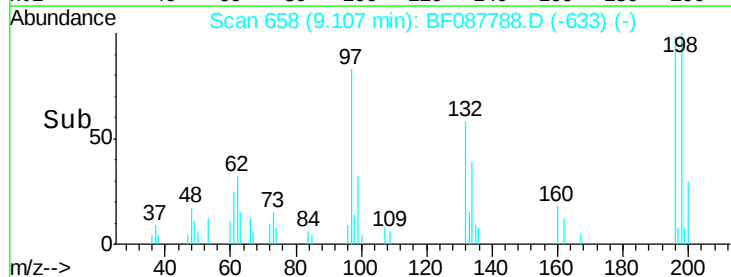
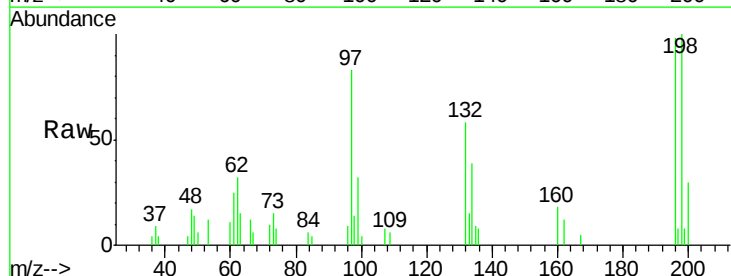
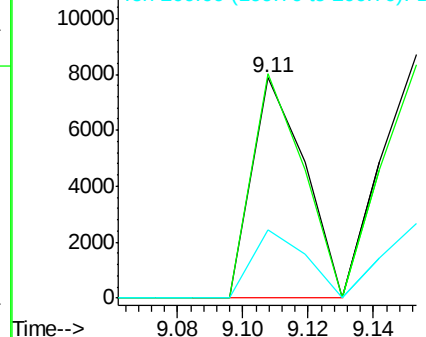
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	8730		
198	101.8	78.0	117.0	
200	30.9	25.4	38.2	

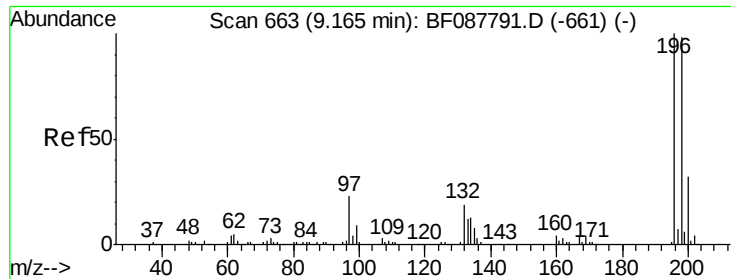
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





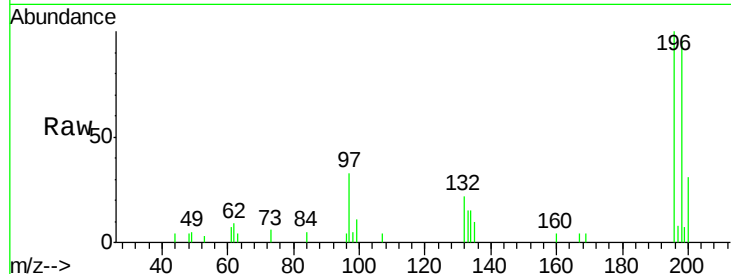
#43
 2,4,5-Trichlorophenol
 Concen: 2.72 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

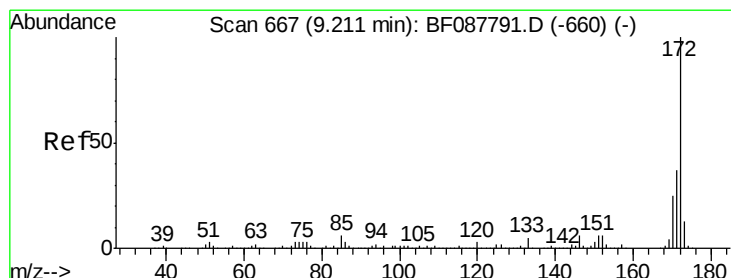
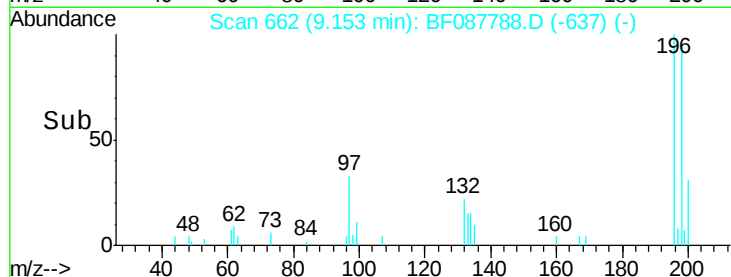
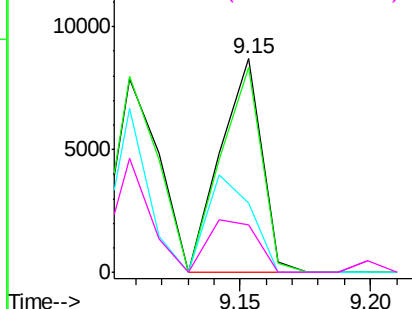
Tot Ion:	196	Resp:	9614
Ion Ratio	Lower	Upper	
196	100		
198	96.0	77.5	116.3
97	32.6	32.0	48.0
132	22.4	20.9	31.3

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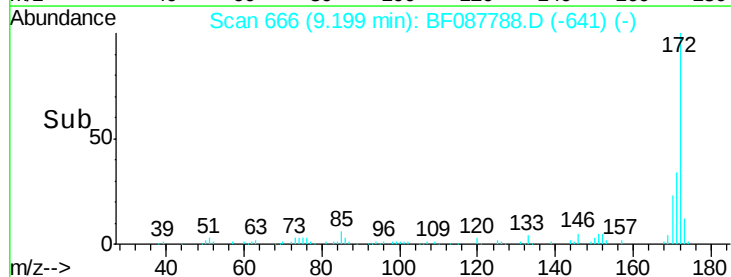
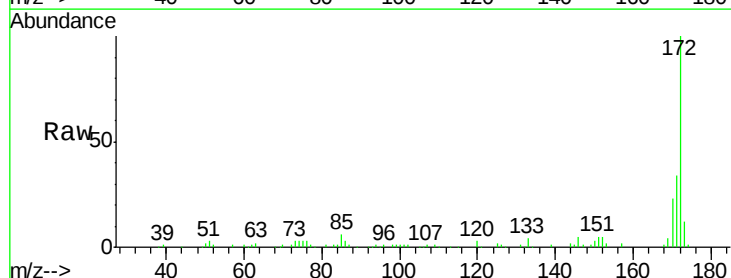
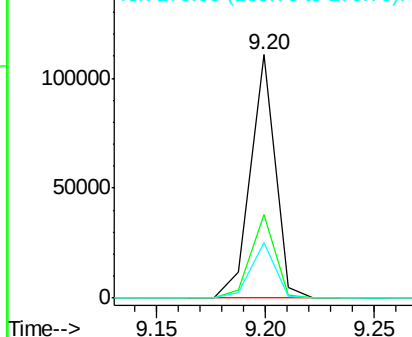
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

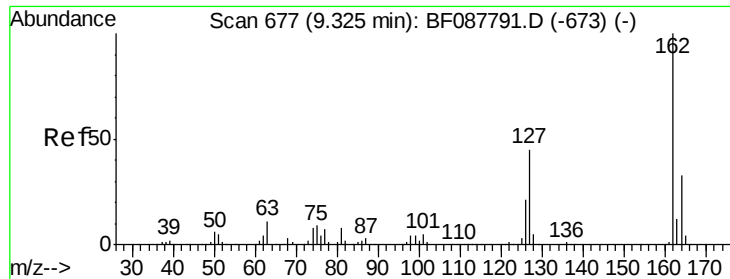


#44
 2-Fluorobiphenyl
 Concen: 5.91 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion:	172	Resp:	87325
Ion Ratio	Lower	Upper	
172	100		
171	34.2	28.6	43.0
170	22.6	19.2	28.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





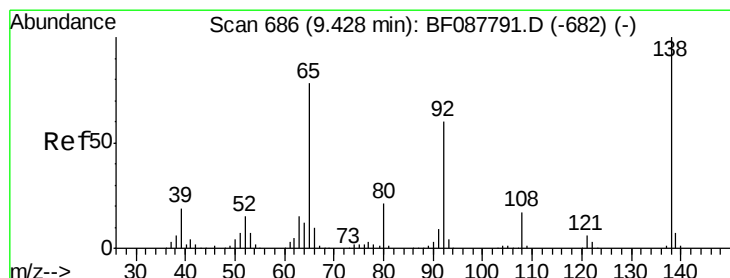
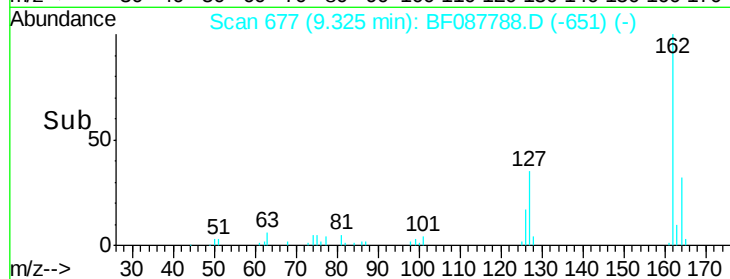
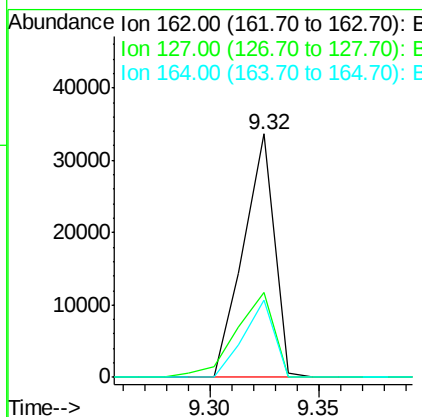
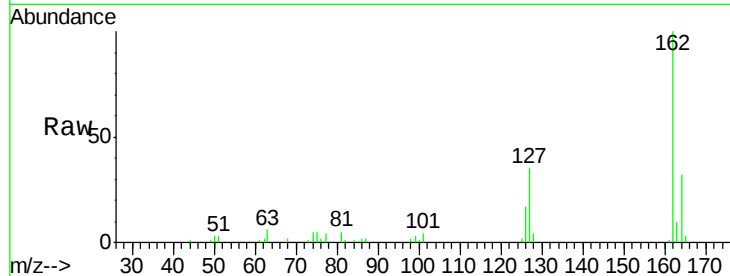
#46
 2-Chloronaphthalene
 Concen: 2.83 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	162	Resp:	33344
Ion Ratio	Lower	Upper	
162	100		
127	35.0	35.2	52.8#
164	31.7	26.6	39.8

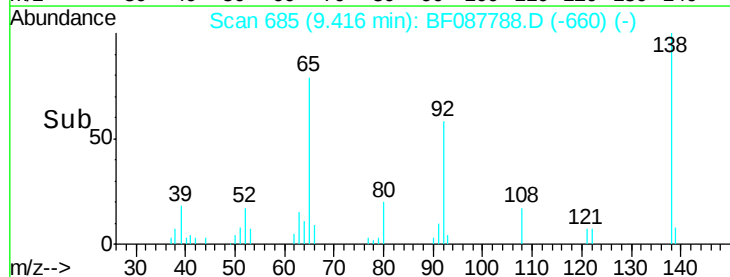
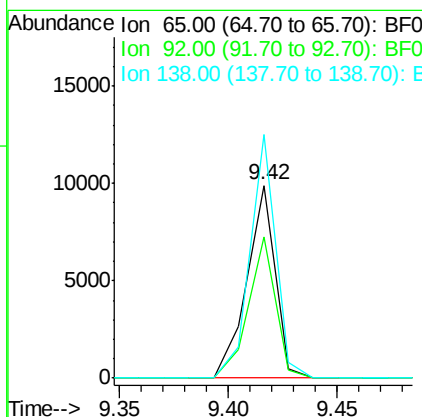
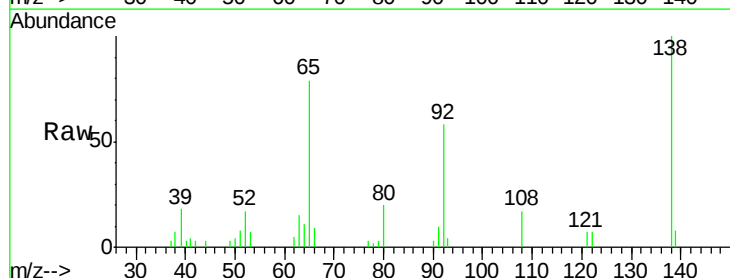
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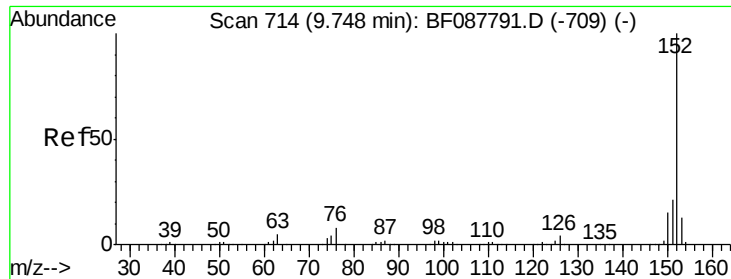
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#47
 2-Nitroaniline
 Concen: 2.69 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion:	65	Resp:	8931
Ion Ratio	Lower	Upper	
65	100		
92	73.3	54.6	82.0
138	126.3	77.0	115.4#





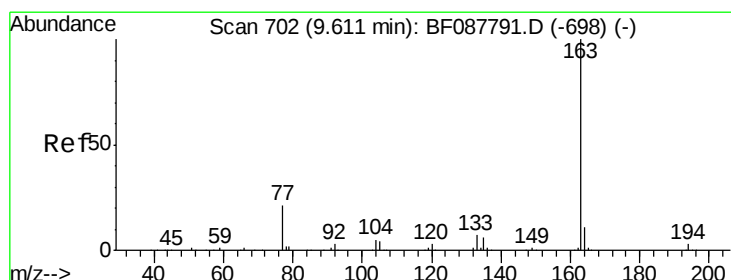
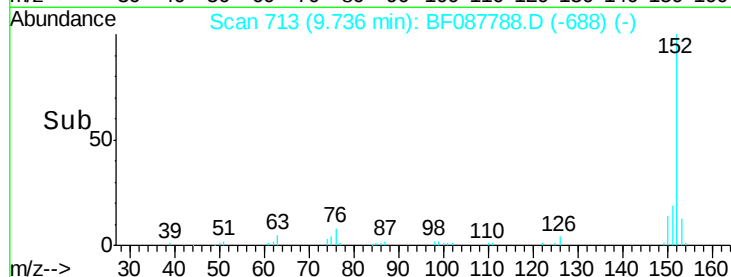
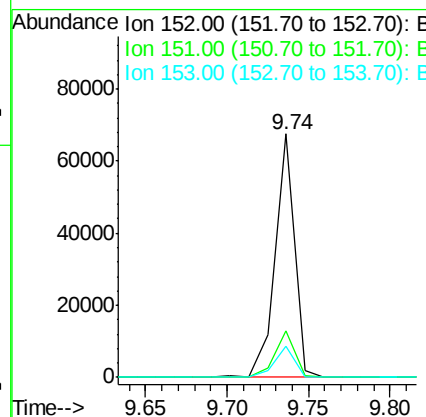
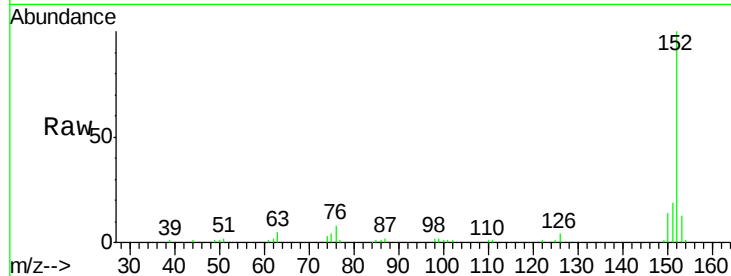
#48
Acenaphthylene
Concen: 3.05 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.2	24.4
153	13.0	11.0	16.6

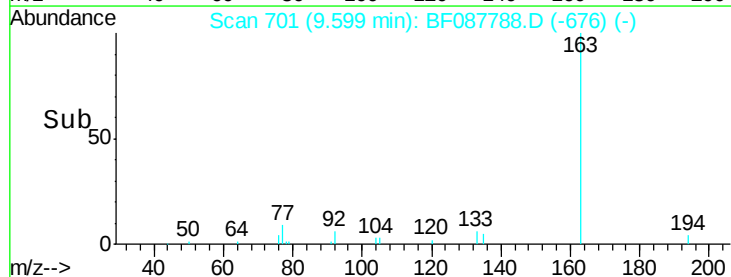
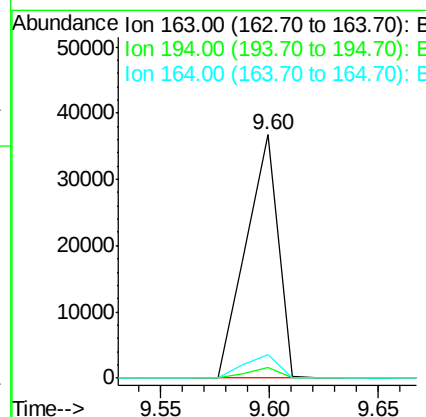
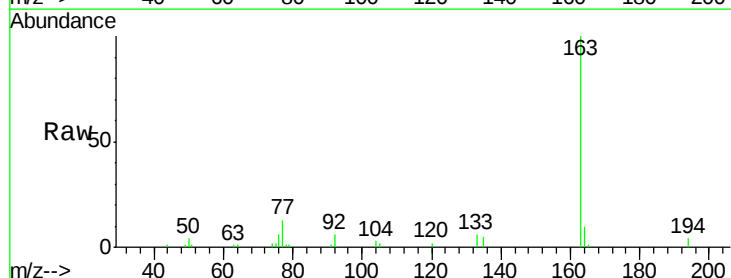
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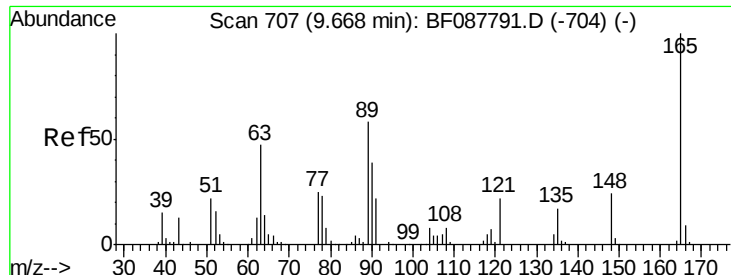
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#49
Dimethylphthalate
Concen: 2.83 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.8	4.2
164	9.7	8.3	12.5





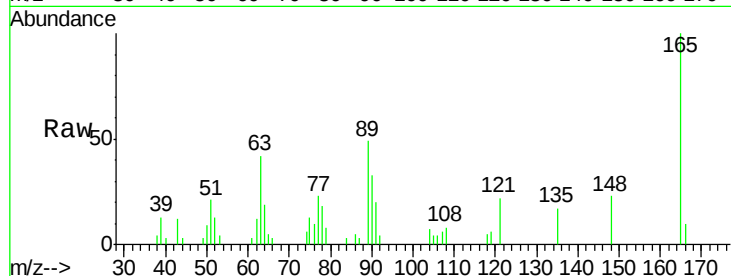
#50
2,6-Dinitrotoluene
Concen: 2.81 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100	8480		
63	42.1	28.1	42.1	
89	48.7	32.2	48.2	

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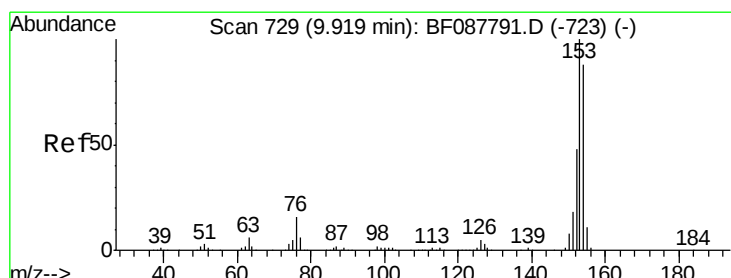
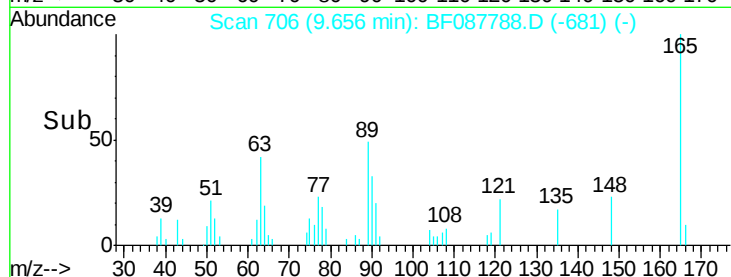
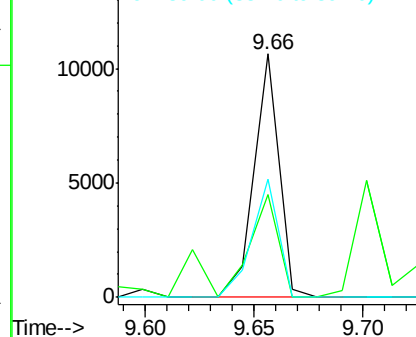
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



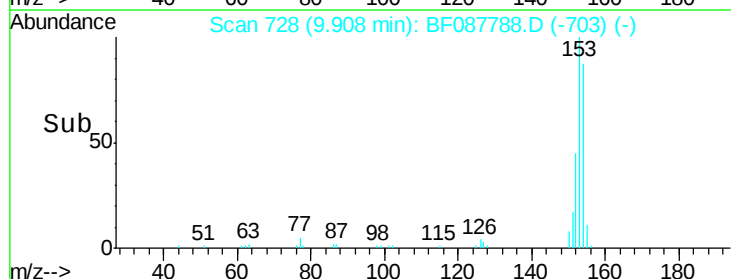
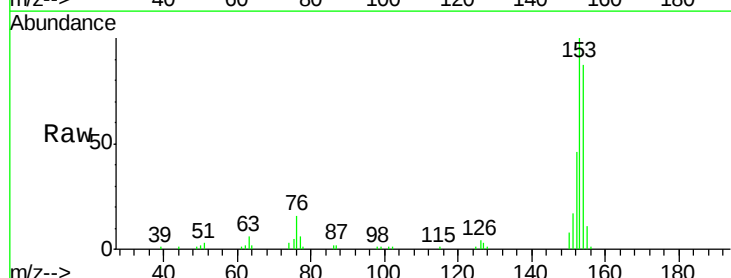
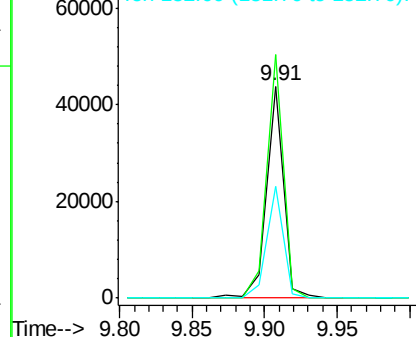
#51
Acenaphthene
Concen: 3.02 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

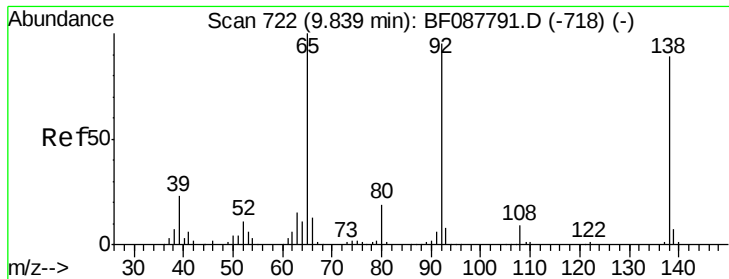
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	35706		
153	115.1	89.5	134.3	
152	53.1	42.7	64.1	

Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





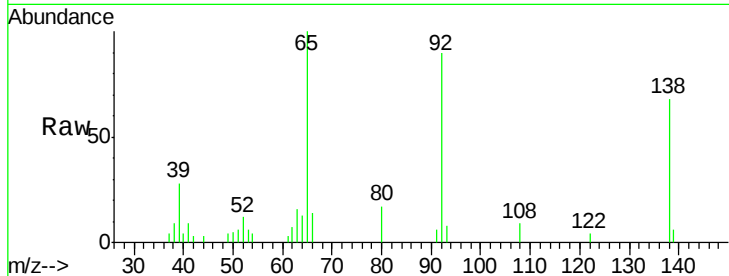
#52
3-Nitroaniline
Concen: 2.36 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

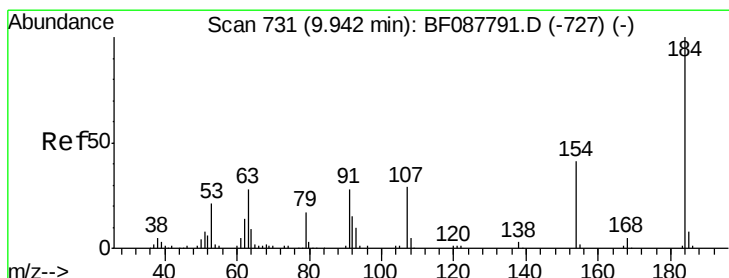
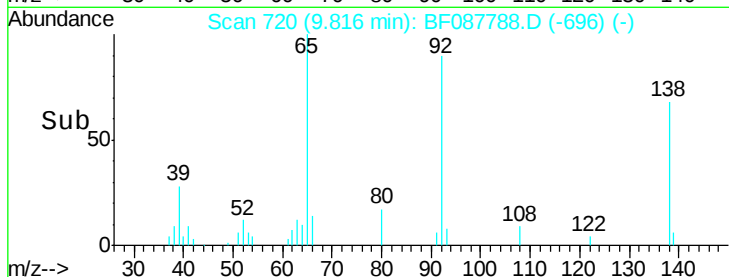
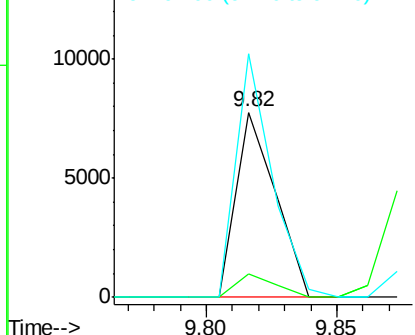
Tot Ion:138 Resp: 8140
Ion Ratio Lower Upper
138 100
108 12.8 8.5 12.7#
92 131.7 95.7 143.5

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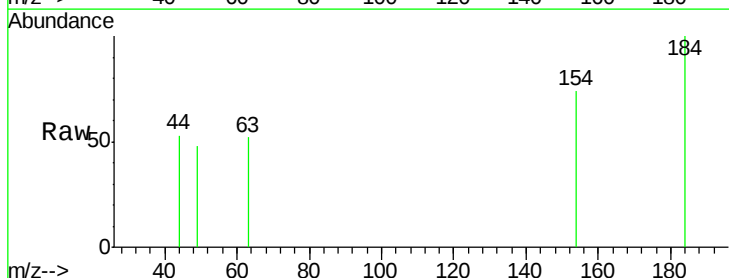


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

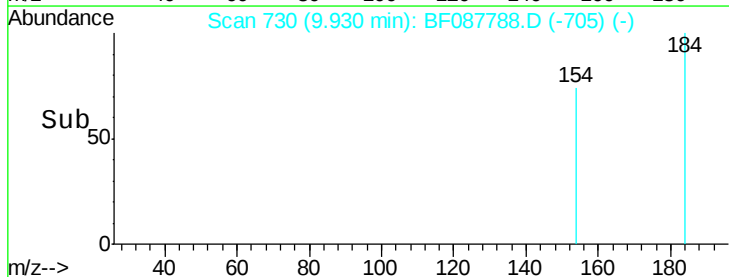
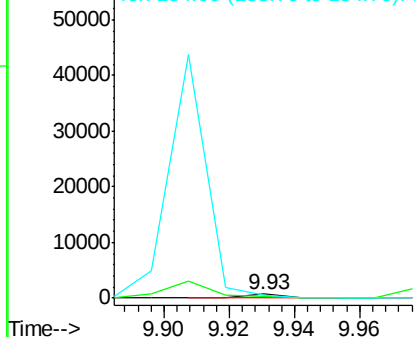


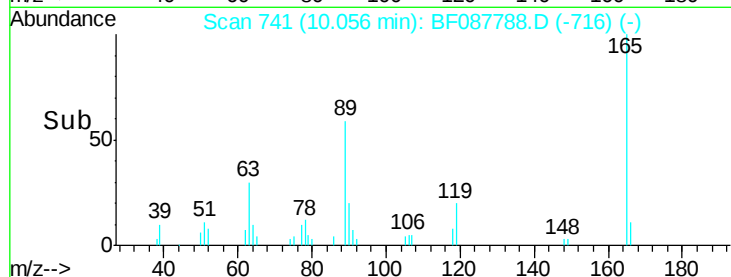
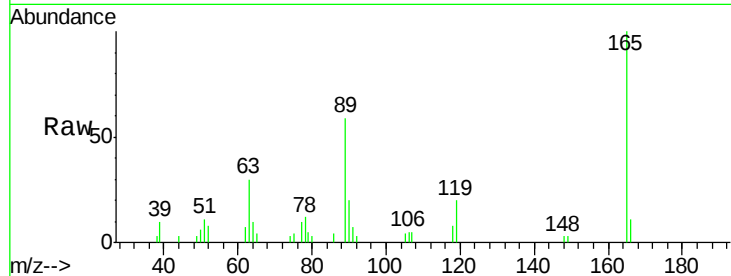
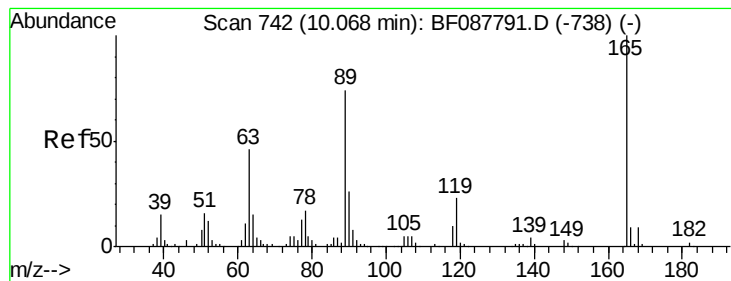
#53
2,4-Dinitrophenol
Concen: 4.20 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:184 Resp: 459
Ion Ratio Lower Upper
184 100
63 52.4 57.6 86.4#
154 74.0 53.5 80.3



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





#56

2,4-Dinitrotoluene

Concen: 2.59 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tot Ion:	165	Resp:	9963
Ion Ratio	Lower	Upper	
165	100		
63	30.5	22.0	33.0
89	58.6	41.1	61.7
182	0.0	2.0	3.0#

Instrument :

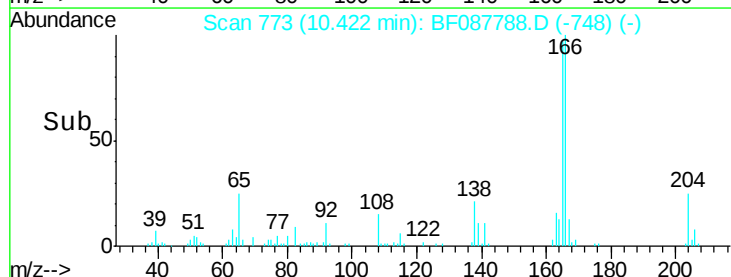
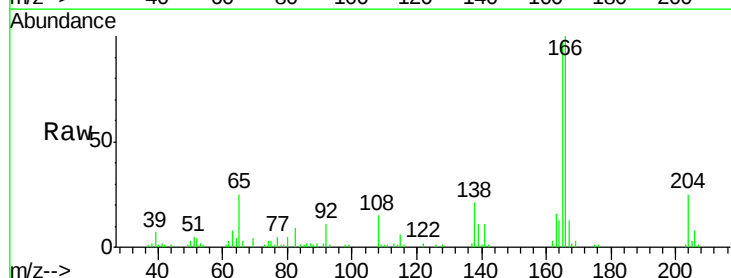
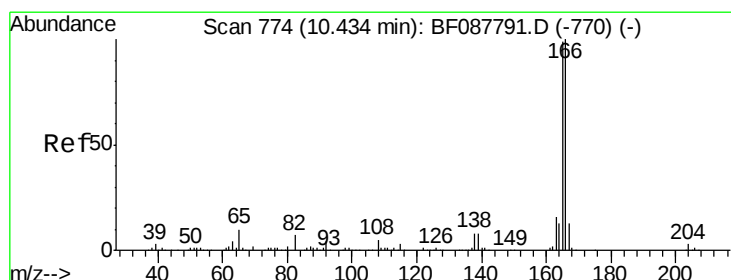
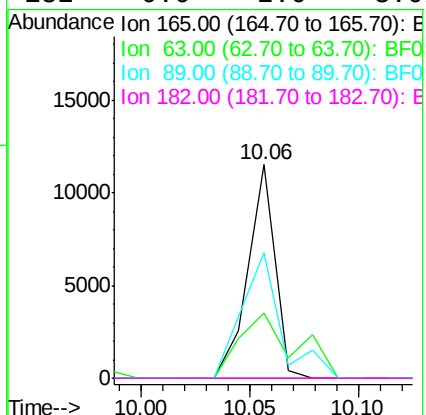
BNA_F

ClientSampleId :

SSTDIC02.5

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#57

Fluorene

Concen: 3.23 ng

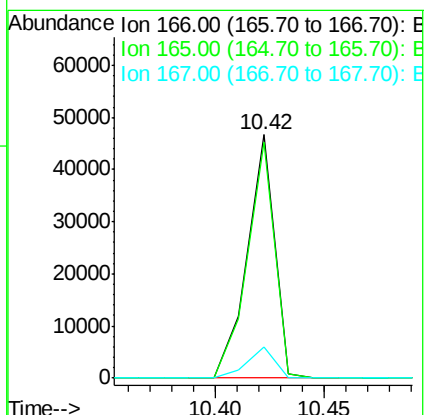
RT: 10.42 min Scan# 773

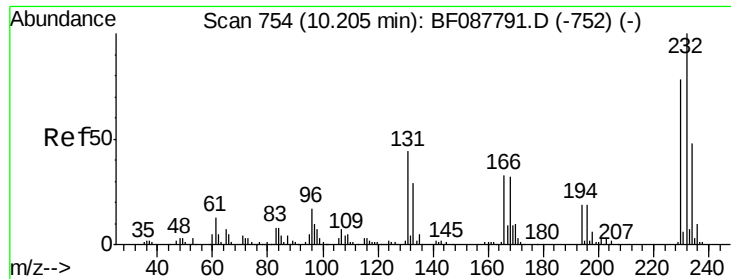
Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tgt Ion:	166	Resp:	40701
Ion Ratio	Lower	Upper	
166	100		
165	96.8	77.8	116.8
167	12.7	11.2	16.8





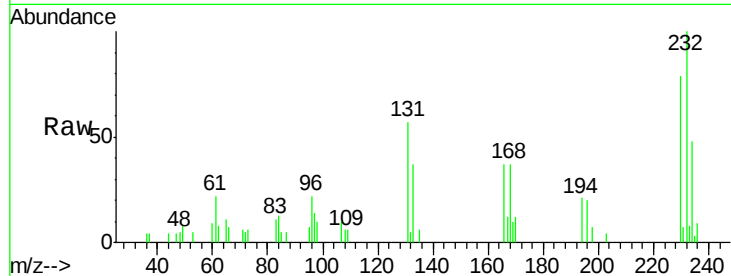
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.56 ng
 RT: 10.19 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	53.3	0.9	1.3#
130	0.0	1.5	2.3#
166	32.5	0.5	0.7#

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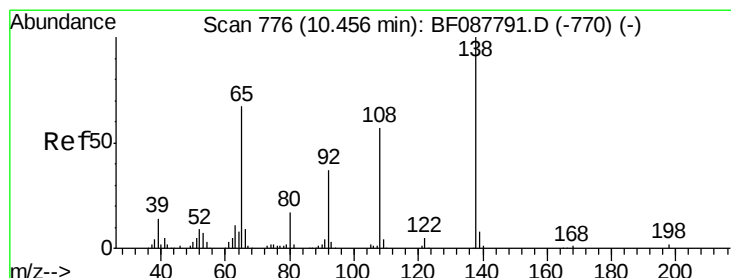
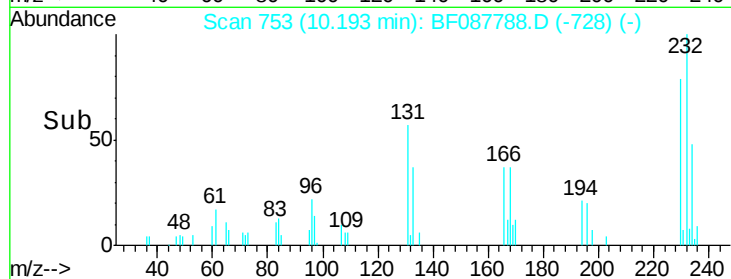
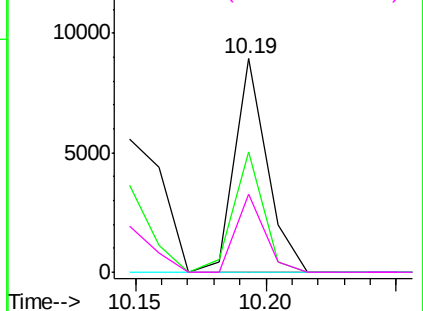


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

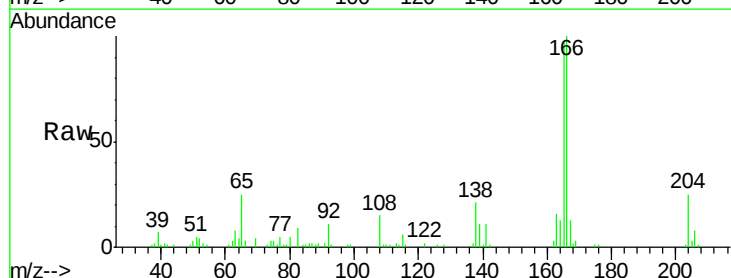
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#61
 4-Nitroaniline
 Concen: 2.54 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

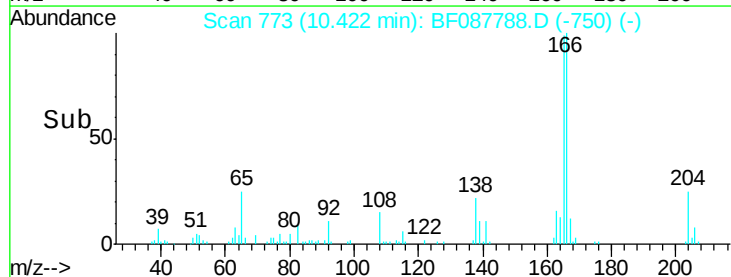
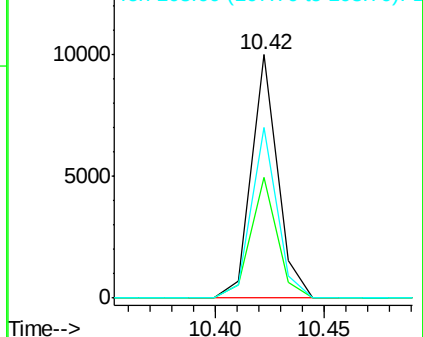
Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	27.3	67.3
108	70.1	46.7	86.7

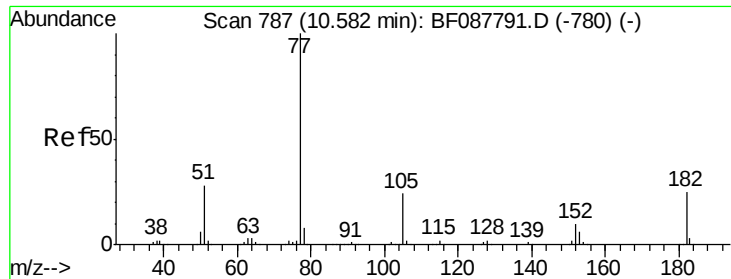


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 2.81 ng

RT: 10.57 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

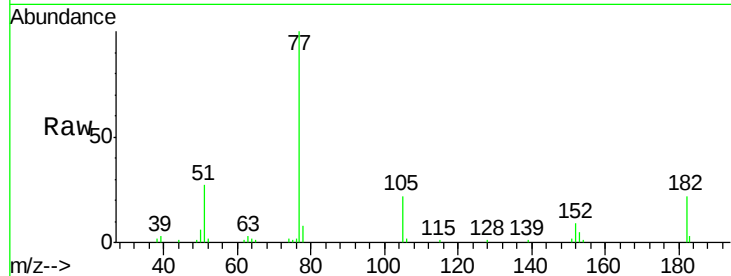
ClientSampleId :

SSTDICC02.5

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.5	4.4	44.4	
105	22.3	3.8	43.8	
51	27.1	9.3	49.3	

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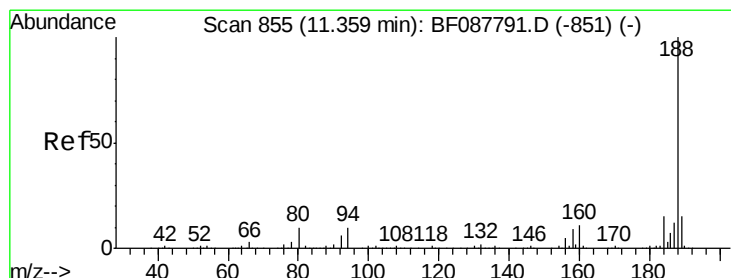
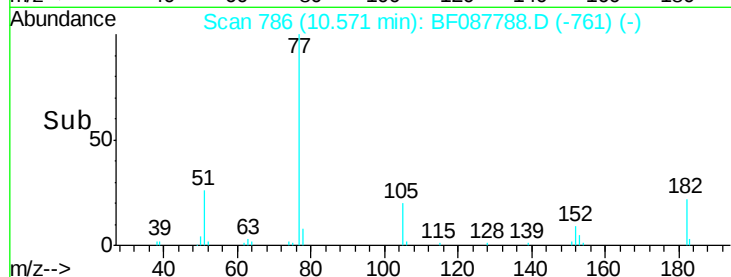
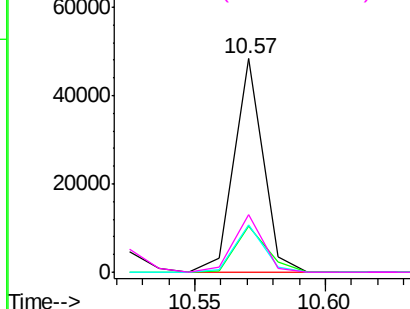


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

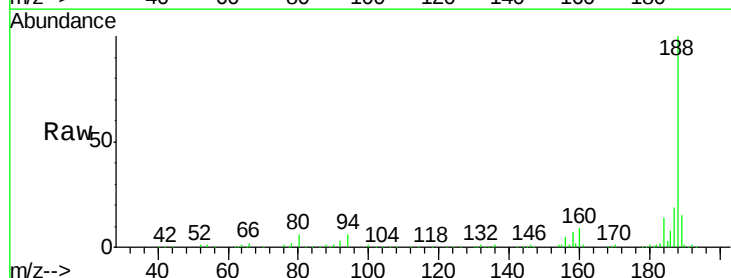
RT: 11.36 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

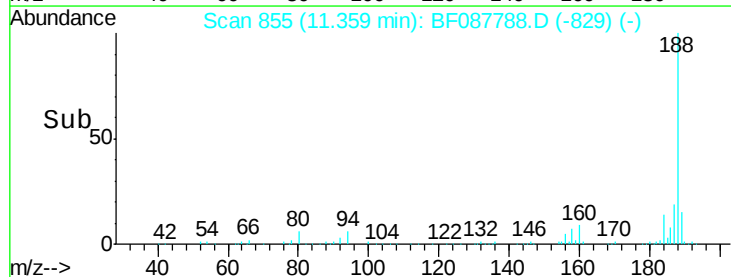
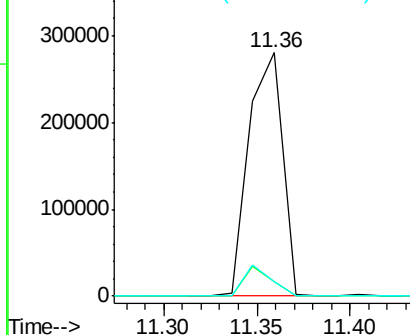
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.0	9.0	13.6#	
80	5.7	10.0	15.0#	

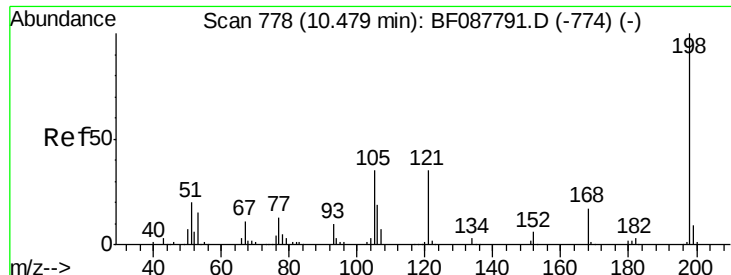


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





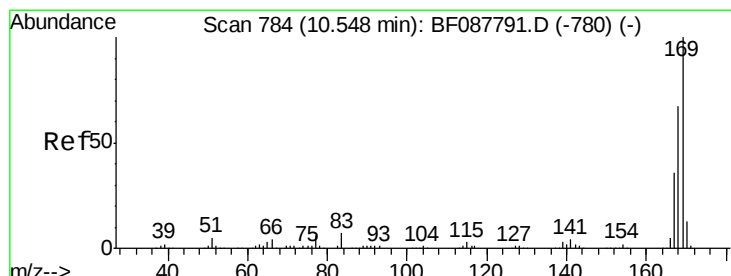
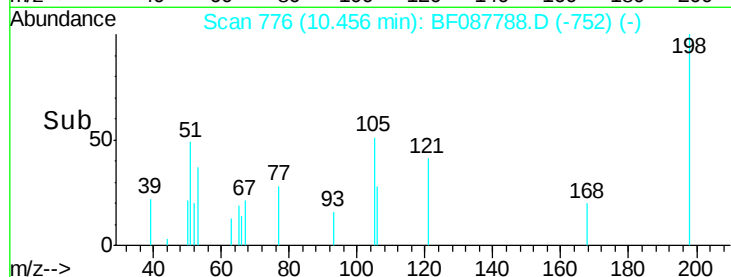
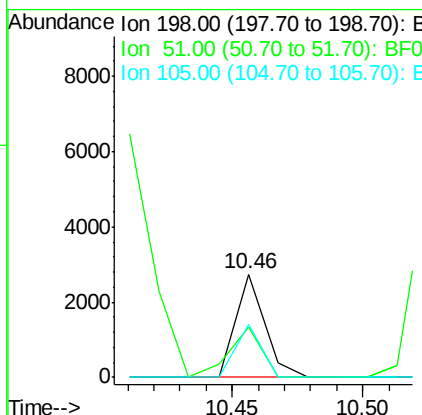
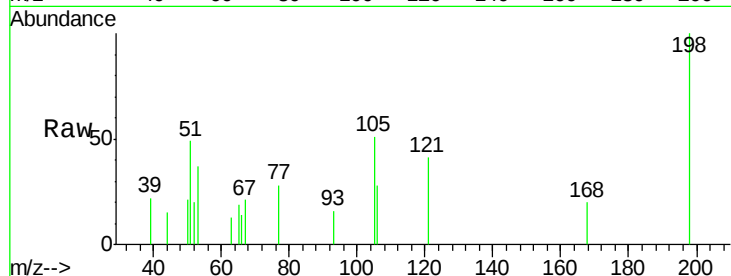
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.06 ng
 RT: 10.46 min Scan# 776
 Delta R.T. -0.02 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
198	100	2138		
51	49.0		39.6	79.6
105	51.0		36.6	76.6

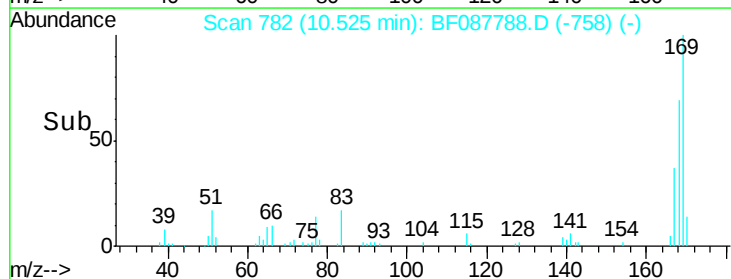
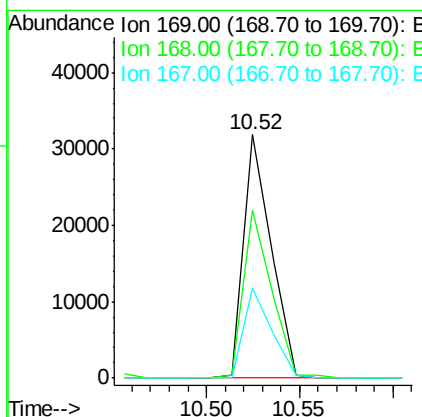
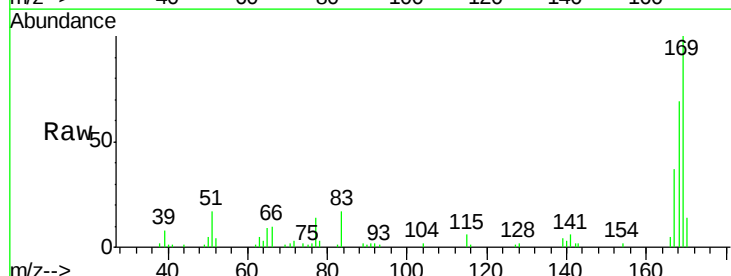
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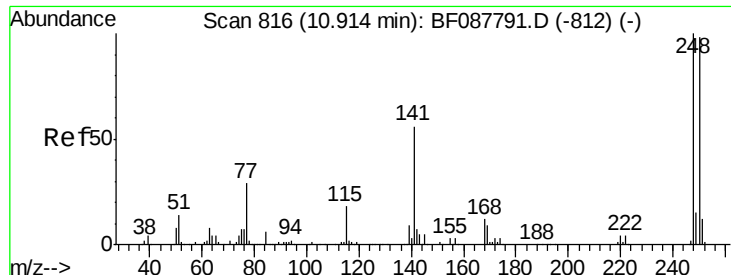
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#65
 n-Nitrosodiphenylamine
 Concen: 2.83 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	32604		
168	69.0		53.4	80.0
167	37.2		29.4	44.0





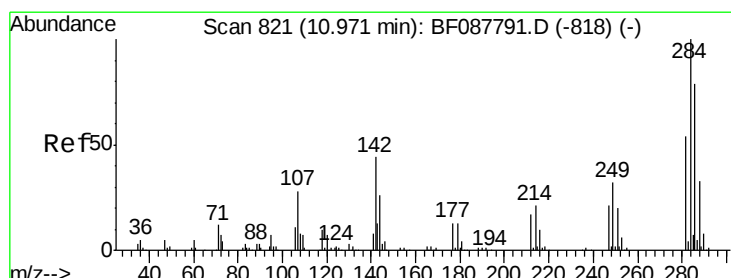
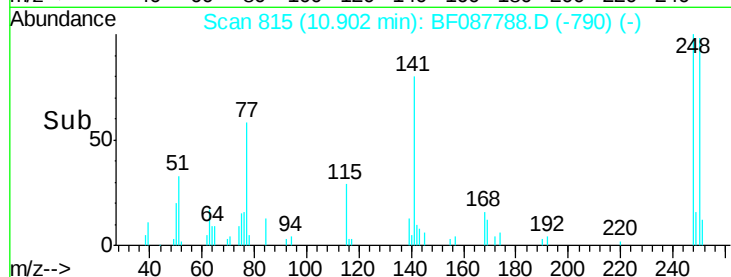
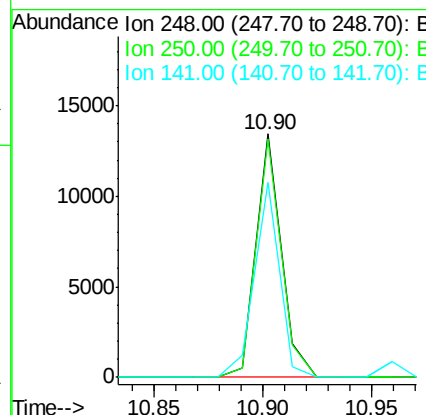
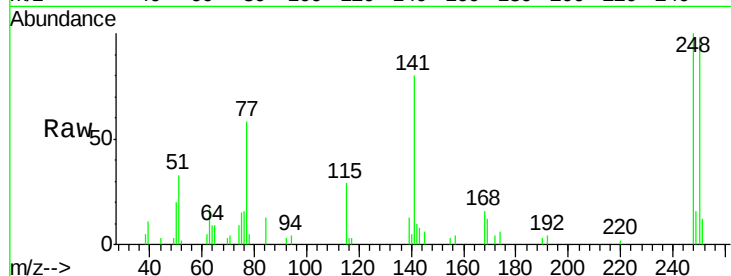
#66
4-Bromophenyl-phenylether
Concen: 3.11 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	80.0	50.6	76.0

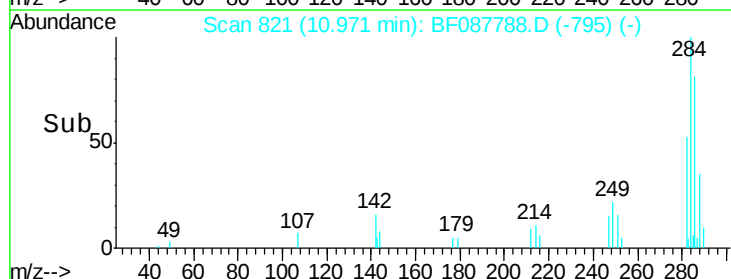
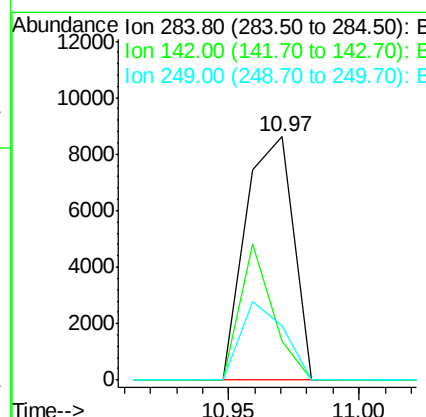
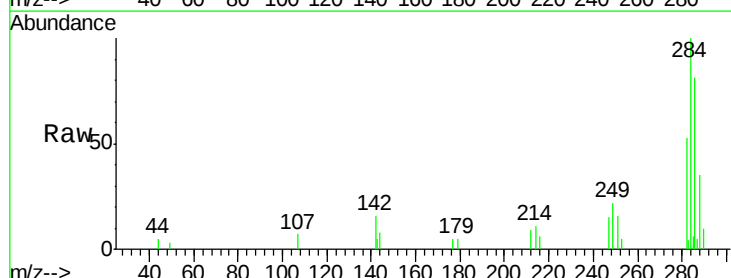
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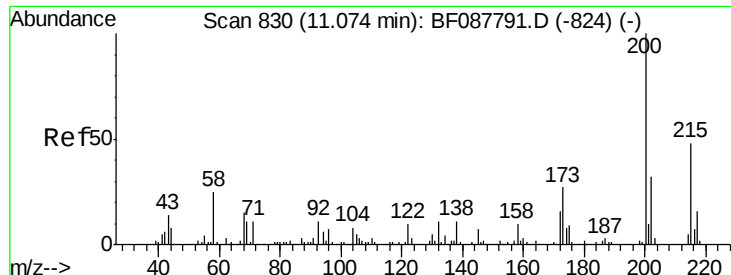
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#67
Hexachlorobenzene
Concen: 2.83 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	15.7	35.8	53.8
249	22.5	25.8	38.6





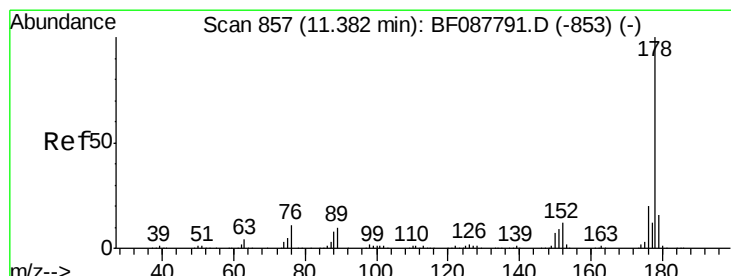
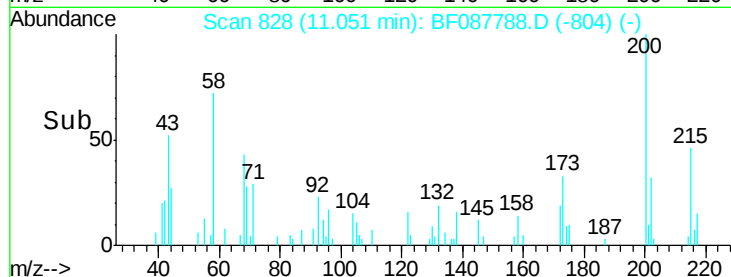
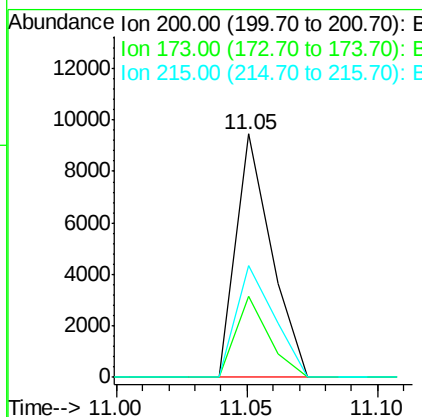
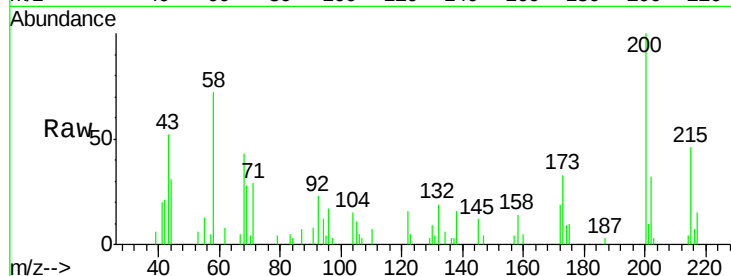
#68
 Atrazine
 Concen: 2.63 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.02 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
200	100	8990		
173	33.3	4.0	44.0	
215	46.2	29.3	69.3	

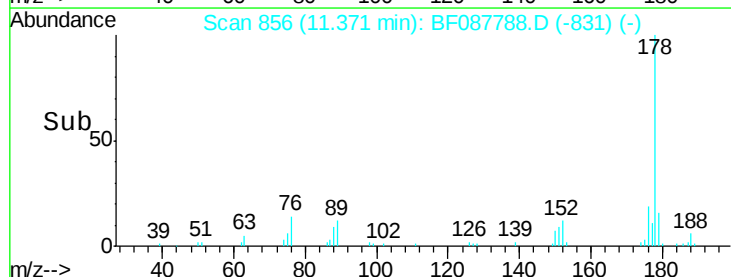
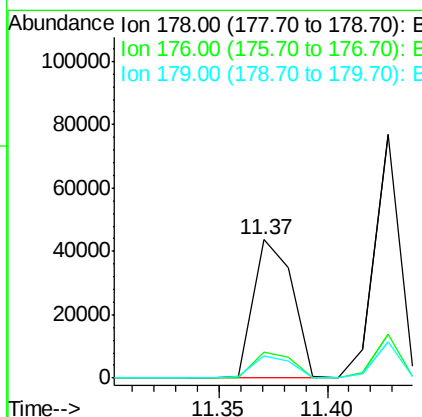
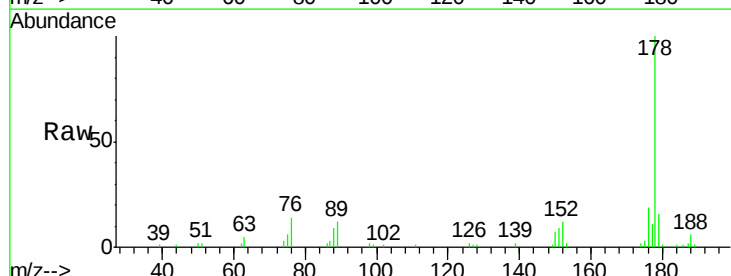
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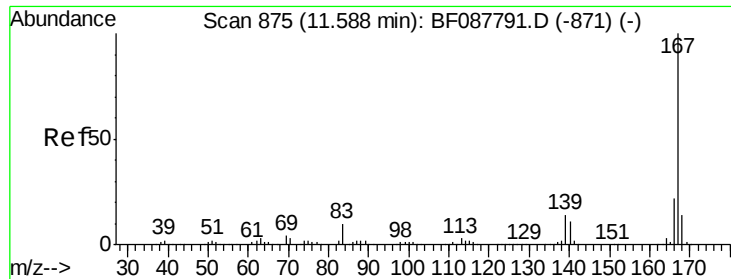
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#70
 Phenanthrene
 Concen: 2.85 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	54472		
176	19.3	15.8	23.6	
179	16.0	13.0	19.4	





#72

Carbazole

Concen: 2.75 ng

RT: 11.58 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

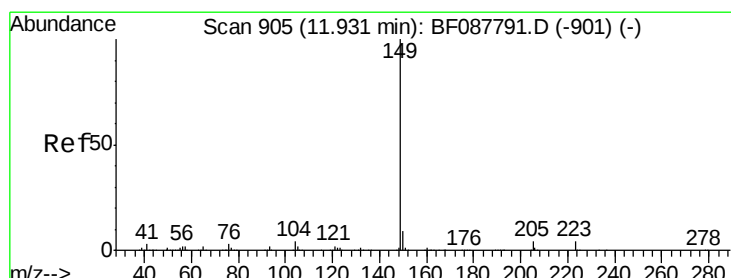
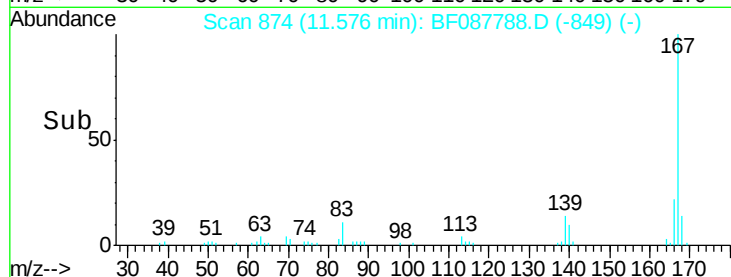
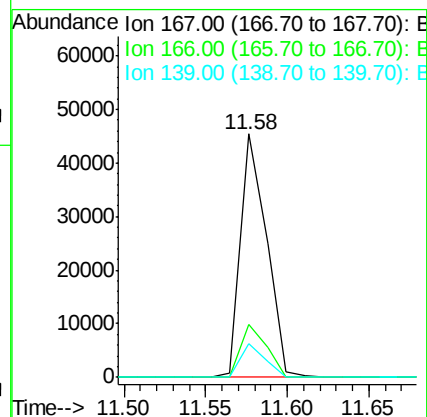
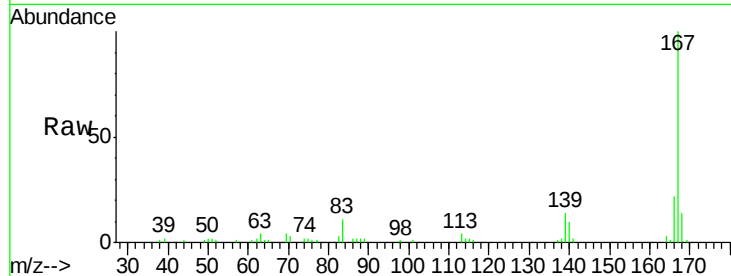
ClientSampleId :

SSTDICC02.5

Tot Ion:	167	Resp:	49708
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.8	26.6
139	14.0	11.2	16.8

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 3.32 ng

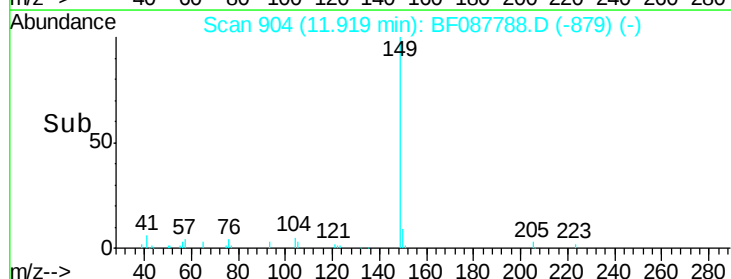
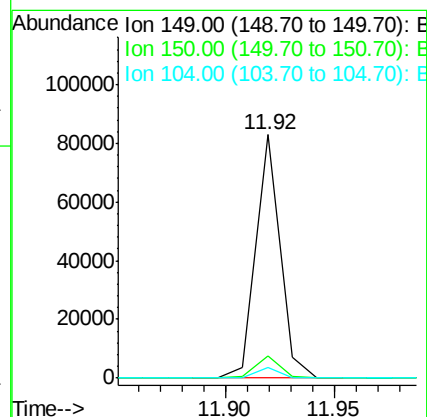
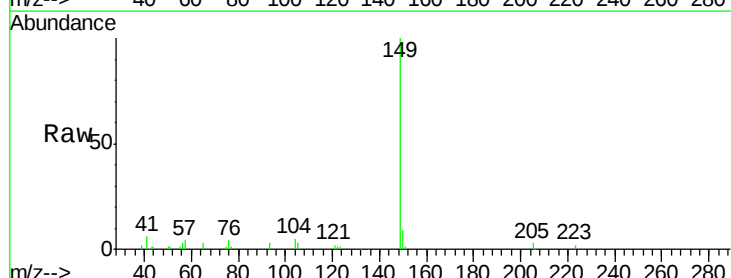
RT: 11.92 min Scan# 904

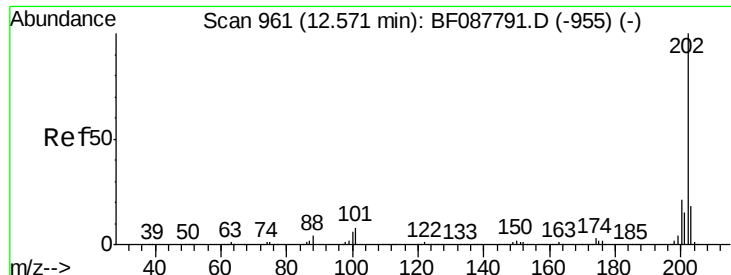
Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tgt Ion:	149	Resp:	64501
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.6	4.0	6.0





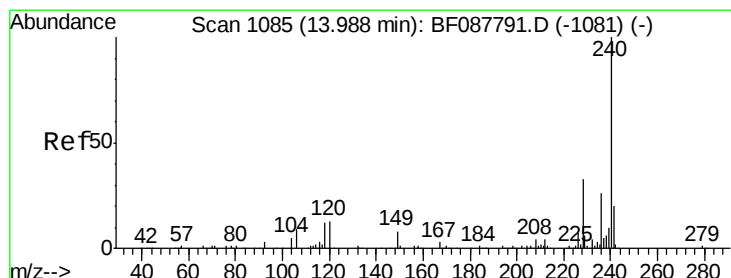
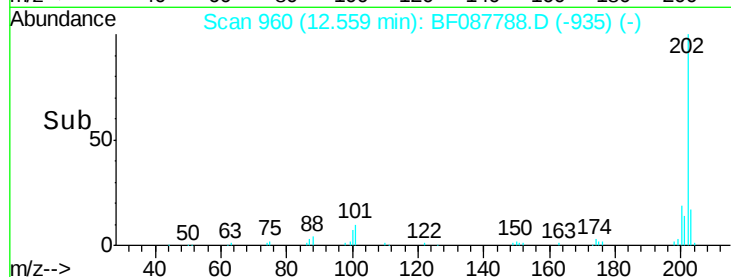
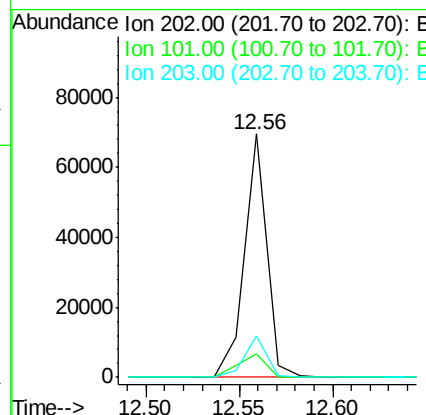
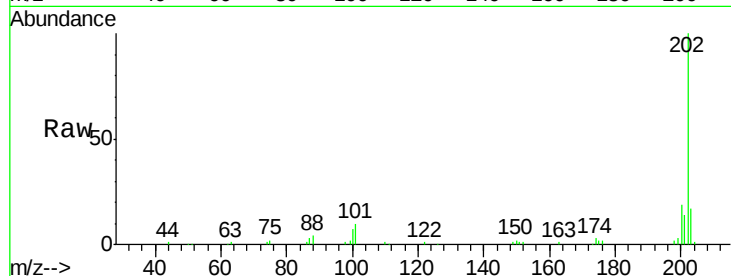
#74
Fluoranthene
 Concen: 3.09 ng
 RT: 12.56 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	0.0	33.1
203	17.0	0.0	38.1

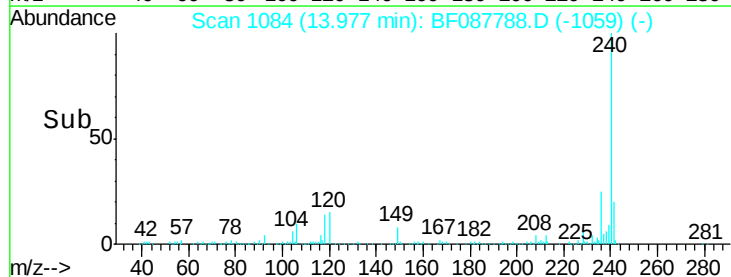
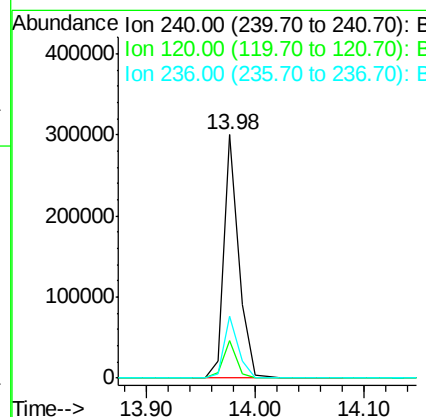
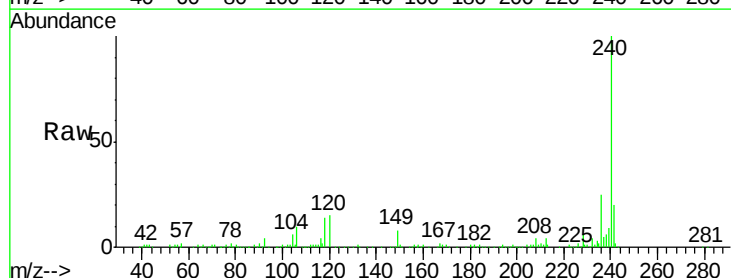
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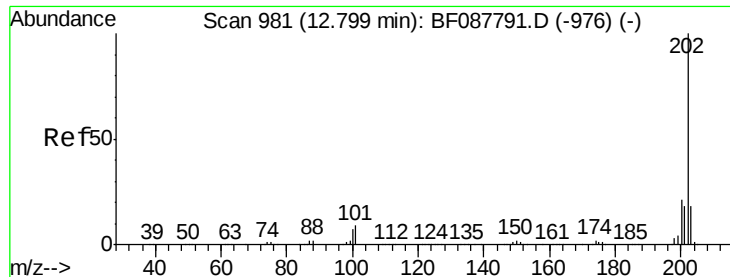
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.4	6.8	10.2#
236	25.5	20.2	30.2





#77

Pvrene

Concen: 2.74 ng

RT: 12.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

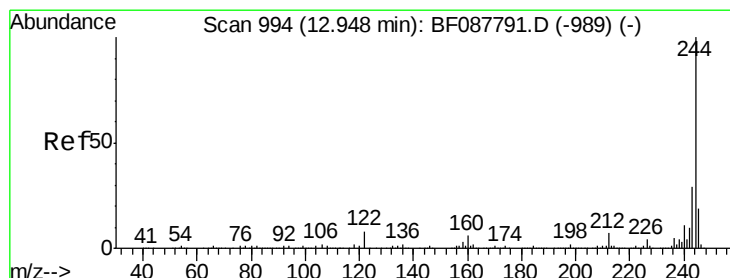
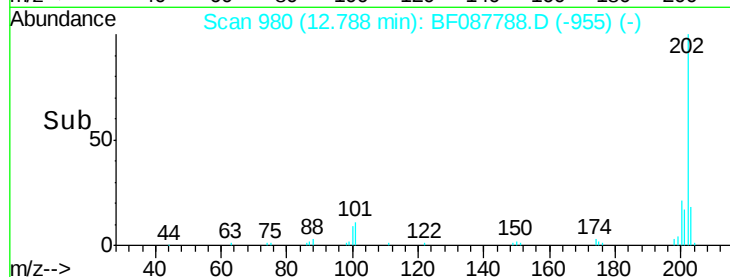
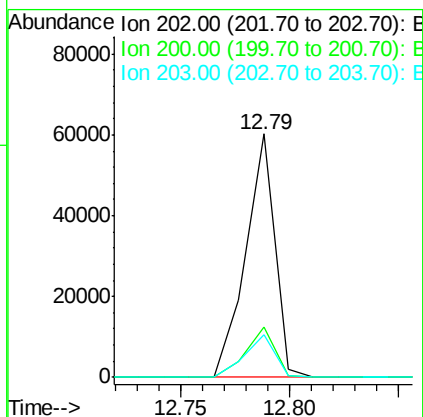
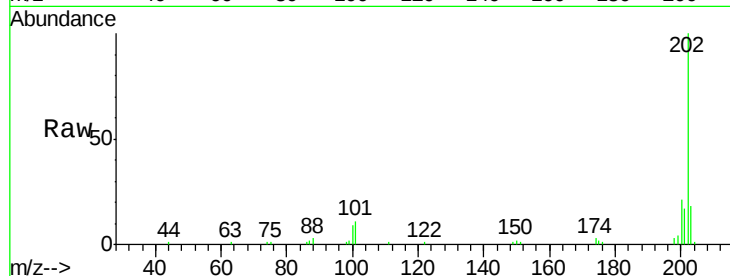
ClientSampleId :

SSTDICC02.5

Tot Ion:	202	Resp:	55919
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.4	26.2
203	17.7	14.5	21.7

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#78

Terphenyl-d14

Concen: 6.35 ng

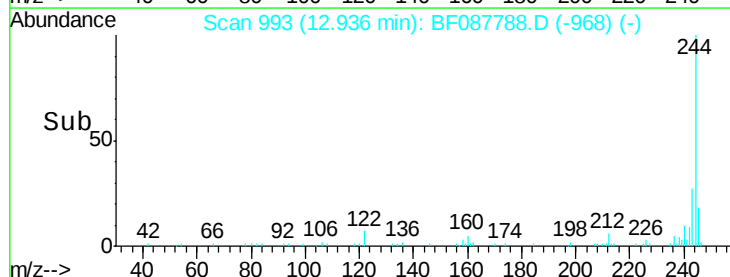
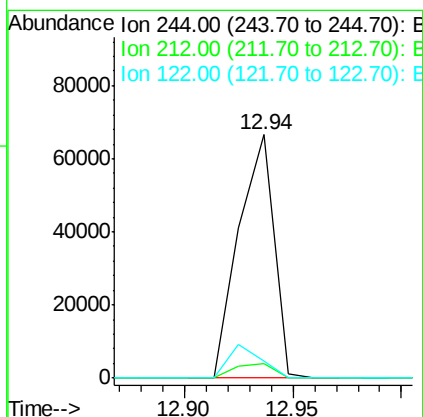
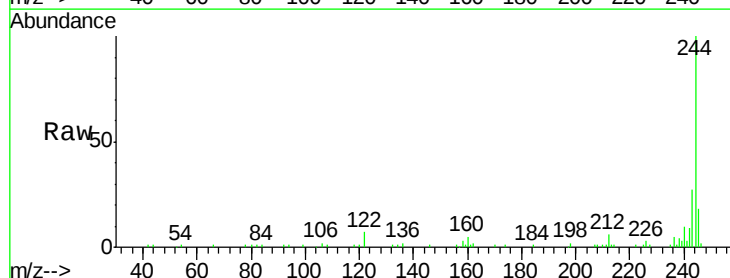
RT: 12.94 min Scan# 993

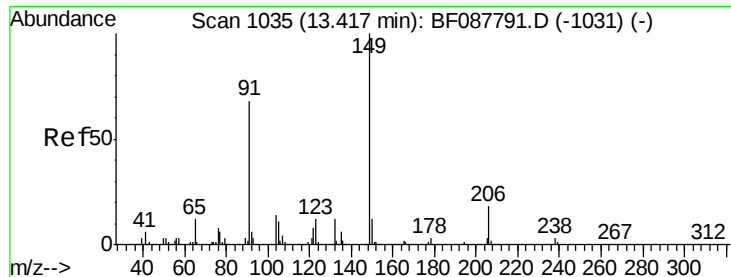
Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tgt Ion:	244	Resp:	74645
Ion Ratio	Lower	Upper	
244	100		
212	5.8	6.0	9.0#
122	7.1	11.2	16.8#





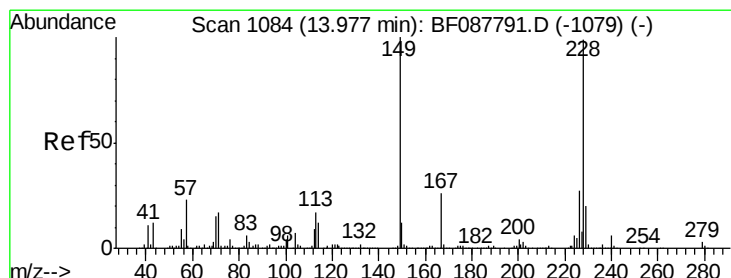
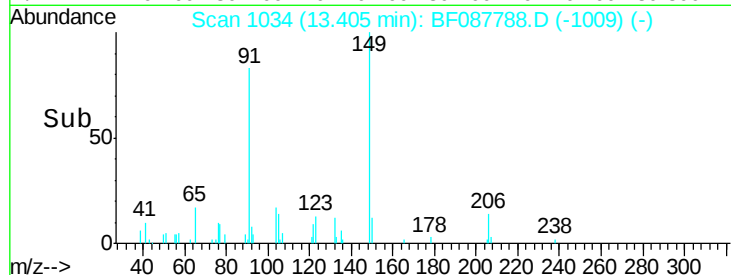
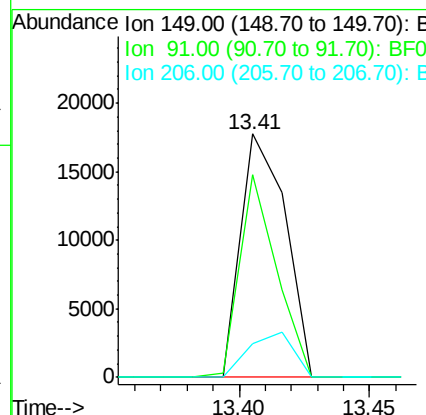
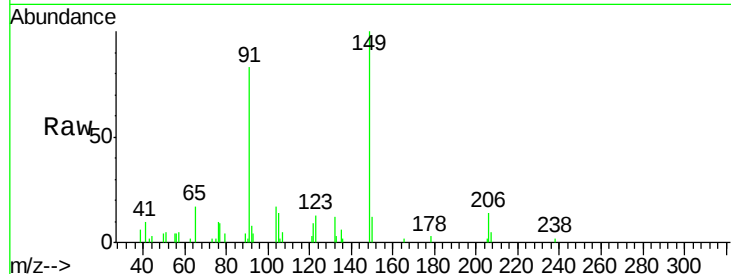
#79
Butylbenzylphthalate
Concen: 2.47 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	21436		
91	83.1	48.0	72.0#	
206	13.9	16.0	24.0#	

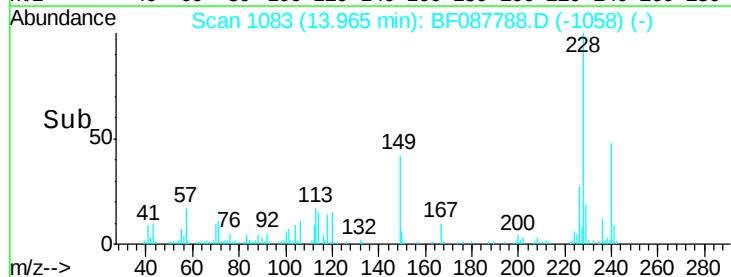
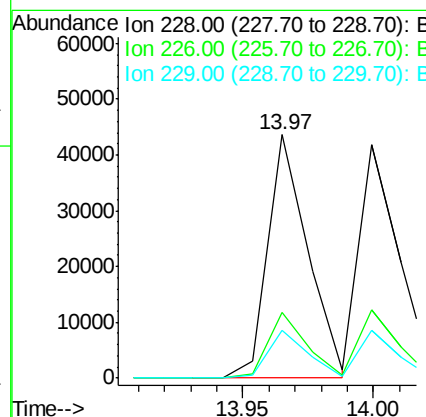
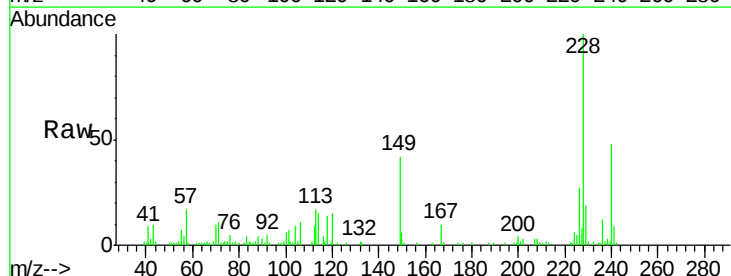
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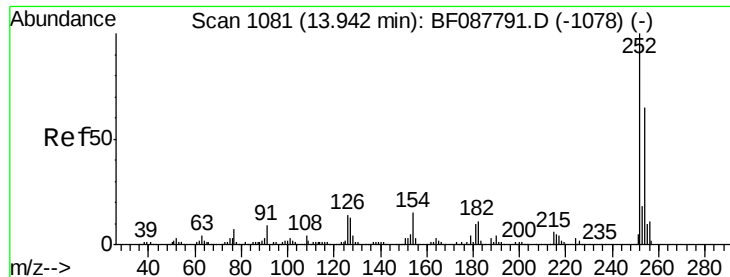
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#80
Benzo(a)anthracene
Concen: 2.79 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	46170		
226	27.1	22.3	33.5	
229	19.5	16.0	24.0	





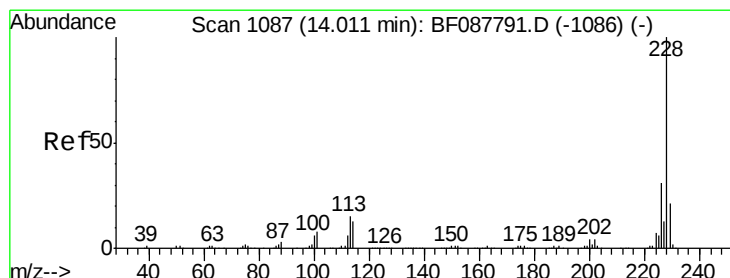
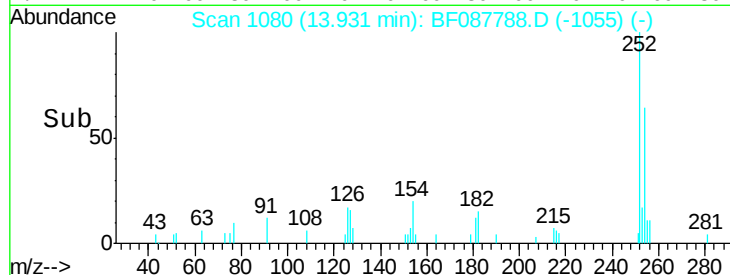
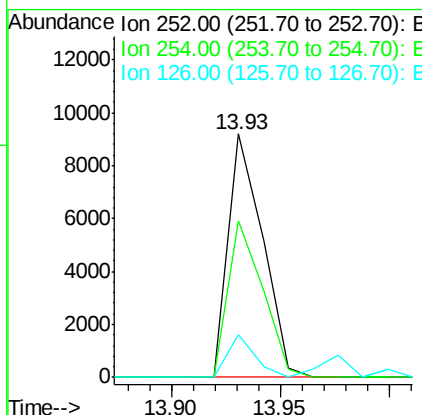
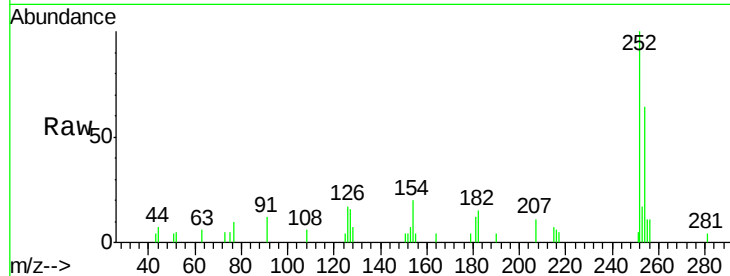
#81
 3,3'-Dichlorobenzidine
 Concen: 2.16 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	78.8
126	17.4	6.2	9.2#

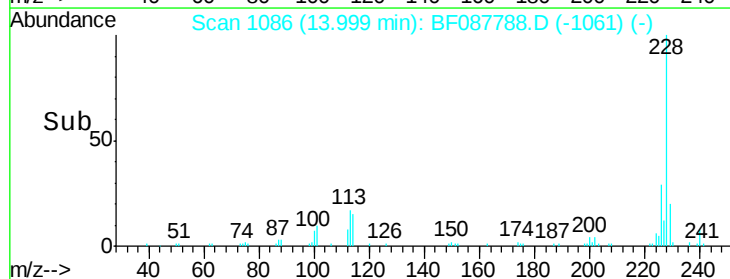
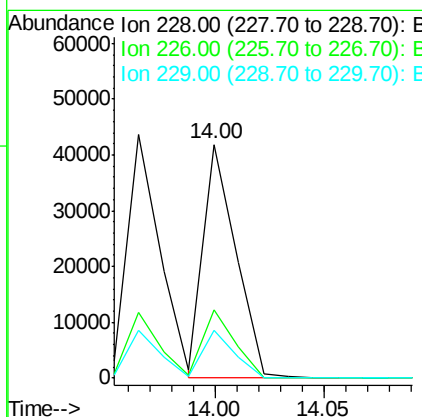
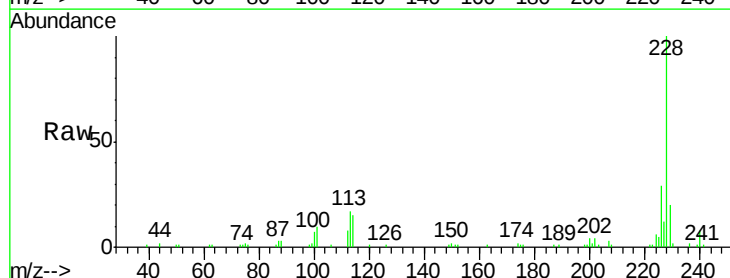
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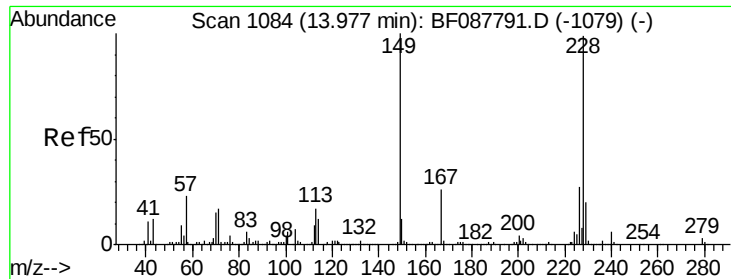
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#82
 Chrysene
 Concen: 2.66 ng
 RT: 14.00 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.4	38.2
229	20.4	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.93 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

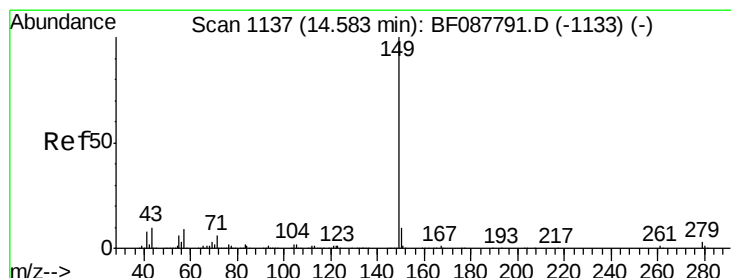
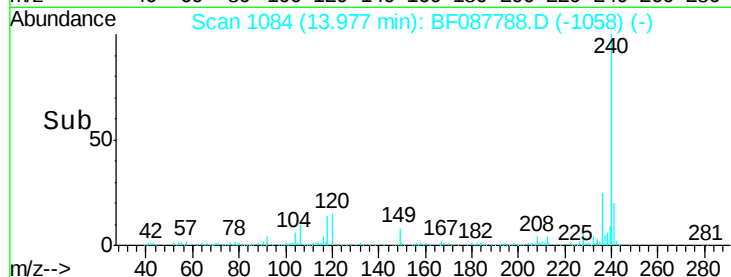
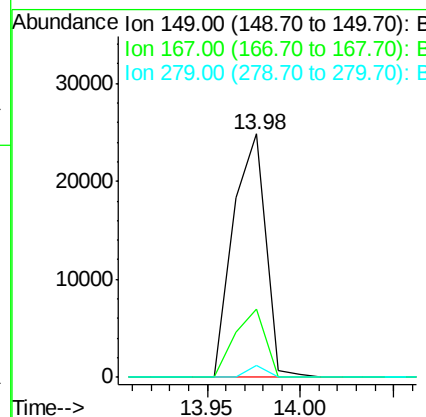
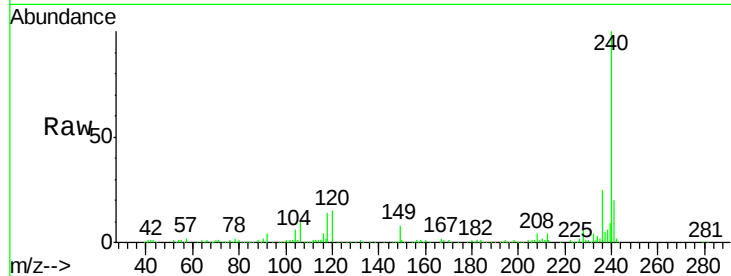
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	30316
Ion Ratio	Lower	Upper	
149	100		
167	28.1	20.5	30.7
279	5.0	2.0	3.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 2.39 ng

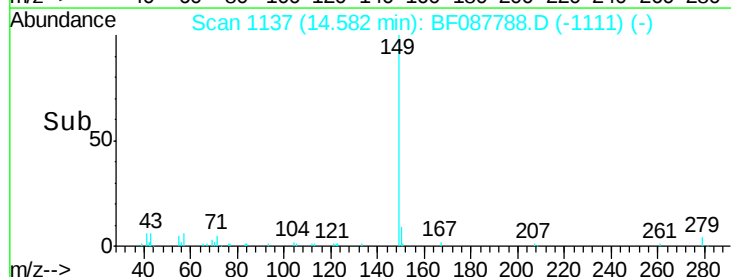
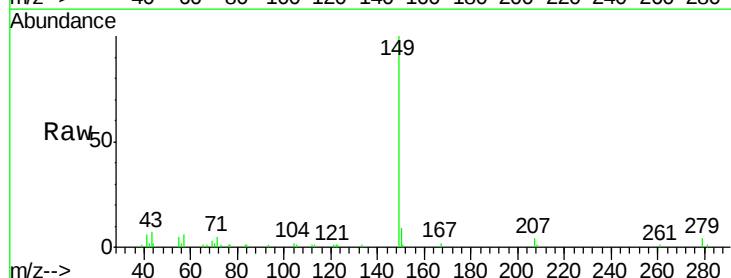
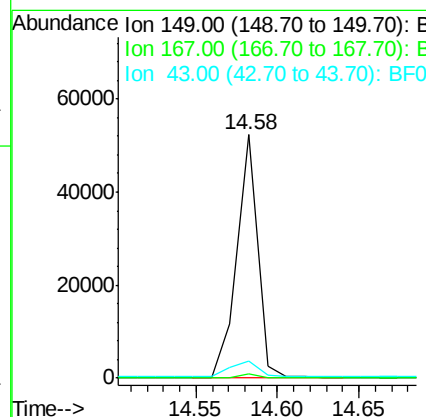
RT: 14.58 min Scan# 1137

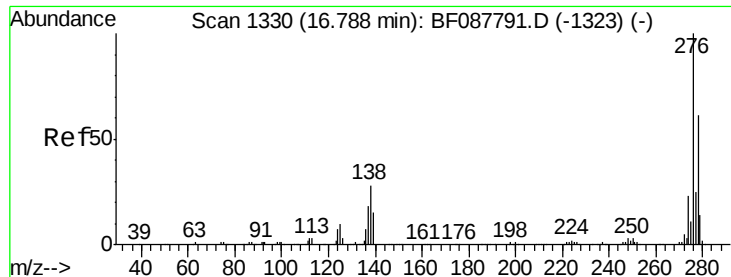
Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tgt Ion:	149	Resp:	45996
Ion Ratio	Lower	Upper	
149	100		
167	1.3	0.0	0.0#
43	8.6	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.48 ng

RT: 16.77 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

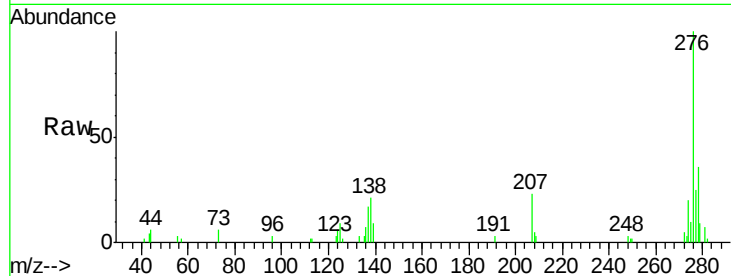
ClientSampleId :

SSTDIC02.5

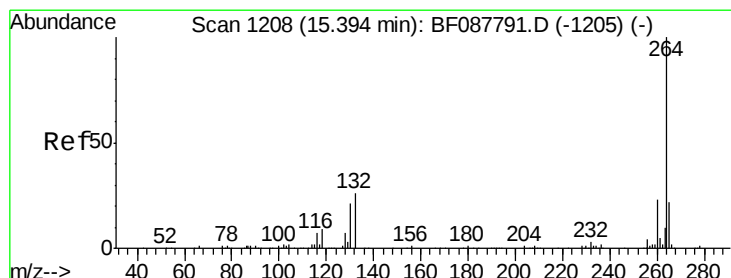
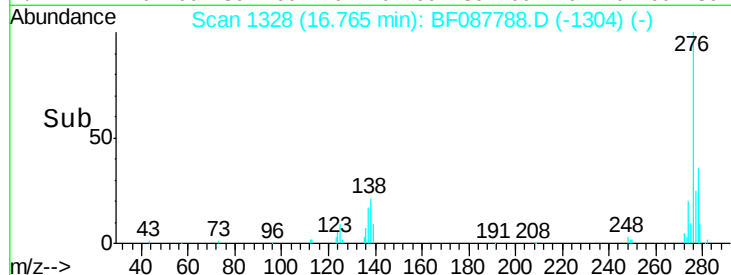
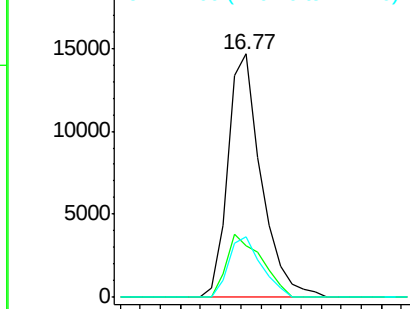
Tot Ion:	276	Resp:	33718
Ion Ratio	Lower	Upper	
276	100		
138	27.5	0.0	0.0#
277	24.3	0.0	0.0#

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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

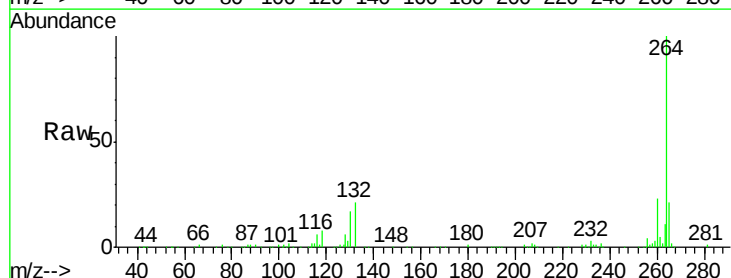
RT: 15.39 min Scan# 1208

Delta R.T. -0.00 min

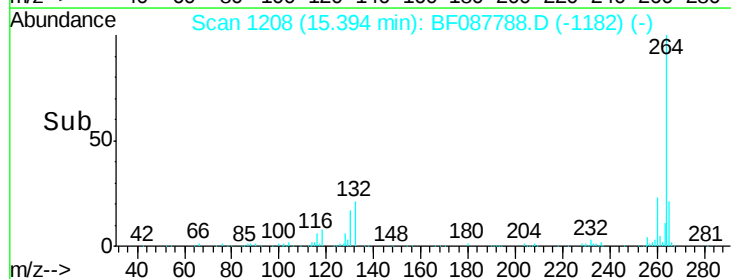
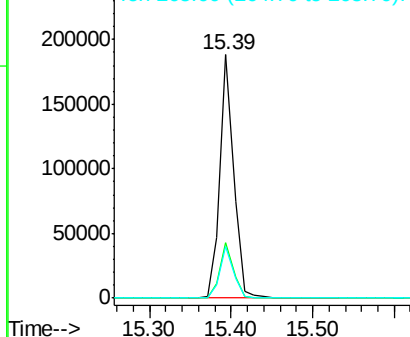
Lab File: BF087788.D

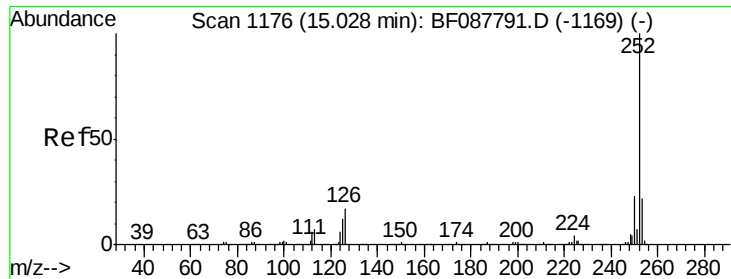
Acq: 7 Jun 2016 13:56

Tgt Ion:	264	Resp:	221694
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.2	16.9	25.3



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





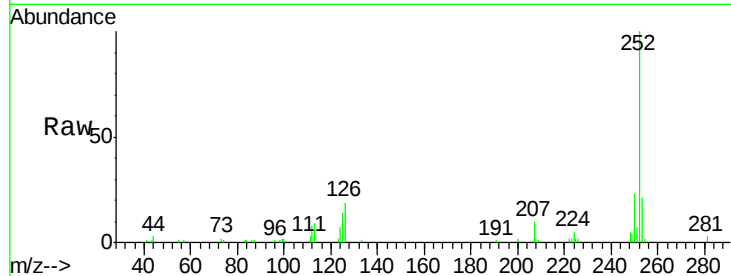
#87
Benzo(b)fluoranthene
Concen: 3.22 ng m
RT: 14.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

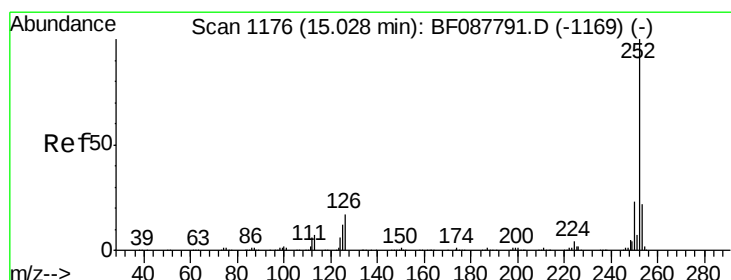
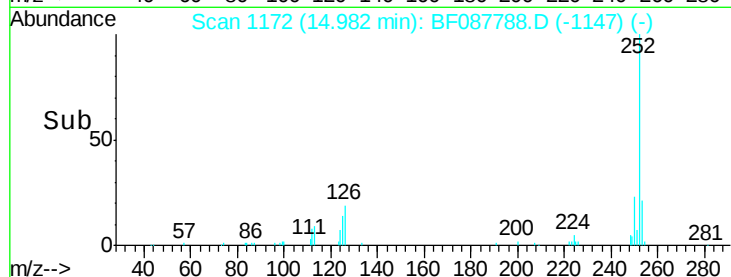
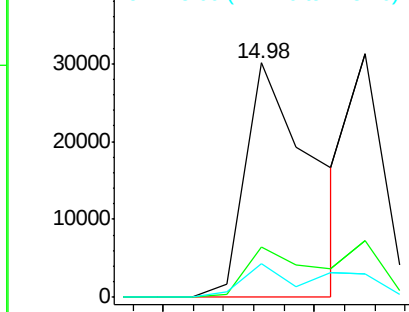
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	14.5	7.1	10.7

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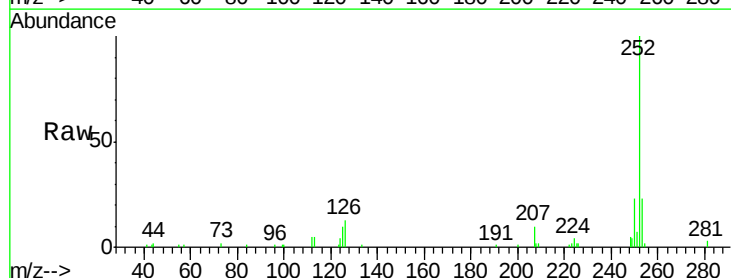


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

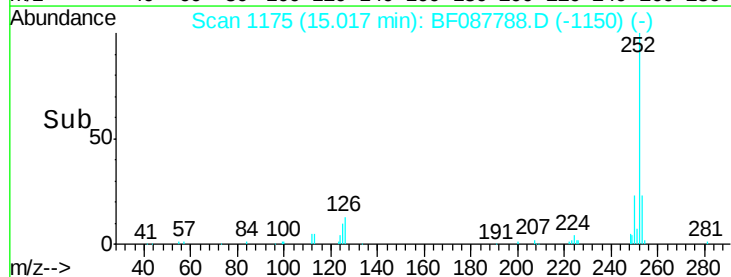
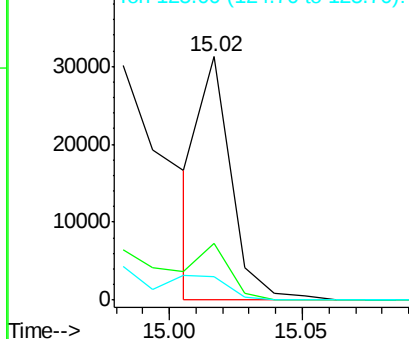


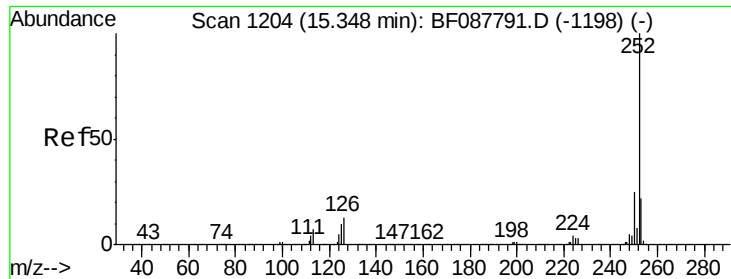
#88
Benzo(k)fluoranthene
Concen: 2.10 ng m
RT: 15.02 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	9.6	11.2	16.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





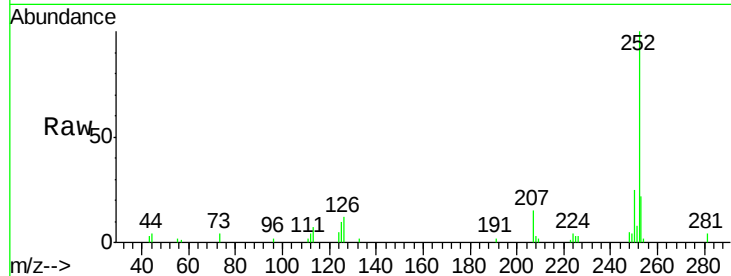
#89
Benzo(a)pyrene
Concen: 2.63 ng
RT: 15.34 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

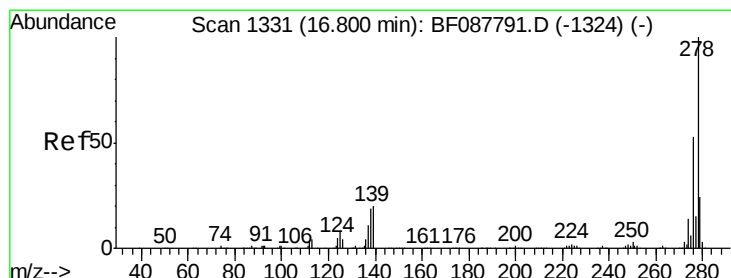
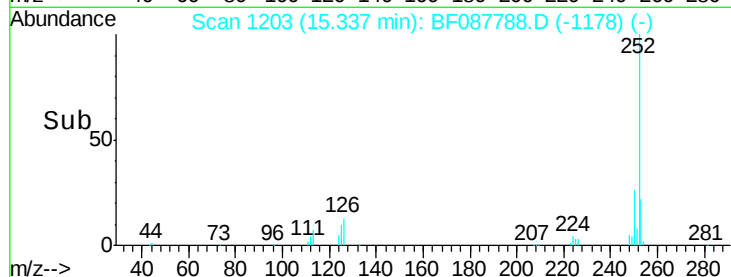
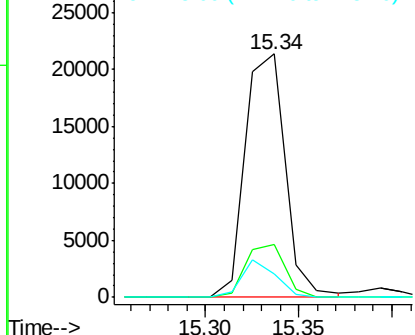
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.5	12.5	18.7

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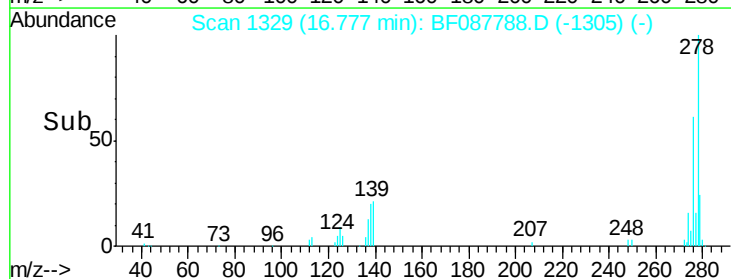
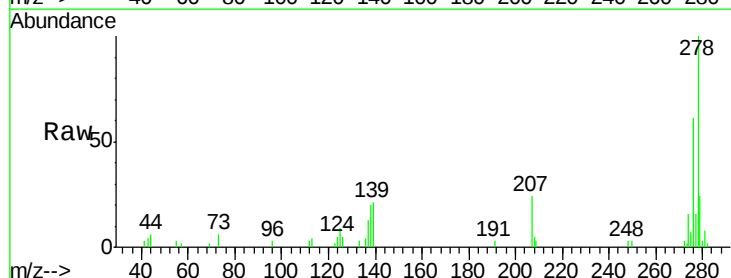
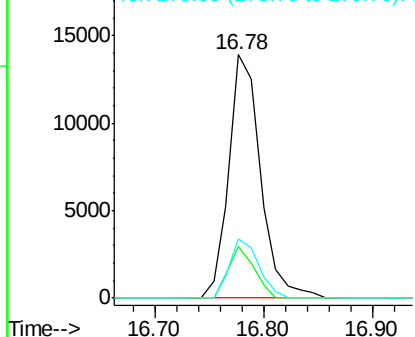
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

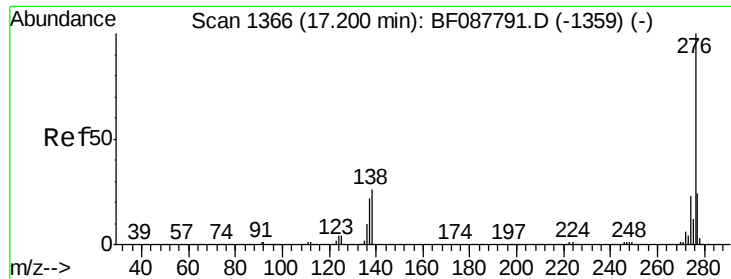


#90
Dibenzo(a,h)anthracene
Concen: 2.72 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	15.7	23.5
279	24.3	19.4	29.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





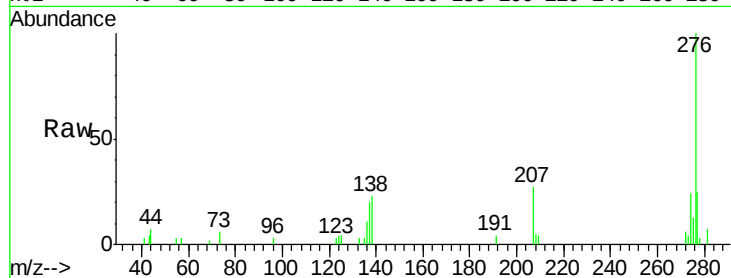
#91
 Benzo(a,h,i)perylene
 Concen: 2.66 ng
 RT: 17.18 min Scan# 1364
 Delta R.T. -0.02 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	276	Resp:	27696
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.9	28.3
138	23.3	21.4	32.2

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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

