

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087795.D
 Acq On : 7 Jun 2016 18:25
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Manual Integrations
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 6/8/2016 7:14:47 PM

Quant Time: Jun 07 19:41:06 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 17:59:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	93354	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	366479	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	182794	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	347907	20.00	ng	0.00
75) Chrysene-d12	13.99	240	256939	20.00	ng	0.00
86) Perylene-d12	15.39	264	206607	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	399573	73.17	ng	0.00
7) Phenol-d6	6.48	99	550378	83.16	ng	0.00
23) Nitrobenzene-d5	7.40	82	506638	80.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	141246	73.18	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	982957	84.44	ng	-0.01
78) Terphenyl-d14	12.94	244	797427	70.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	102030	38.45	ng	# 34
3) Pyridine	3.13	79	231030	36.88	ng	96
4) n-Nitrosodimethylamine	3.07	42	101208	38.14	ng	91
6) Aniline	6.50	93	360827	38.31	ng	99
8) 2-Chlorophenol	6.63	128	259683	40.18	ng	86
9) Benzaldehyde	6.39	77	167796	42.91	ng	97
10) Phenol	6.49	94	322448	47.32	ng	85
11) bis(2-Chloroethyl)ether	6.58	93	246896	42.55	ng	87
12) 1,3-Dichlorobenzene	6.78	146	260762	37.60	ng	98
13) 1,4-Dichlorobenzene	6.86	146	258062	36.94	ng	97
14) 1,2-Dichlorobenzene	7.02	146	262783	41.36	ng	98
15) Benzyl Alcohol	6.98	79	191914	37.07	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	321459	41.00	ng	92
17) 2-Methylphenol	7.10	107	196215	37.43	ng	99
18) Hexachloroethane	7.36	117	100013	40.35	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	168594	39.82	ng	# 82
20) 3+4-Methylphenols	7.26	107	246618	40.32	ng	# 78
22) Acetophenone	7.26	105	321816	39.29	ng	# 89
24) Nitrobenzene	7.43	77	265455	43.67	ng	92
25) Isophorone	7.67	82	448908	38.62	ng	99
26) 2-Nitrophenol	7.75	139	142784	43.85	ng	# 74
27) 2,4-Dimethylphenol	7.78	122	221789	36.99	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	312898	43.40	ng	99
29) 2,4-Dichlorophenol	7.99	162	219409	43.83	ng	92
30) 1,2,4-Trichlorobenzene	8.07	180	211829	38.86	ng	100
31) Naphthalene	8.15	128	681955	37.60	ng	100
32) Benzoic acid	7.90	122	141129	42.75	ng	96
33) 4-Chloroaniline	8.19	127	308447	38.09	ng	98
34) Hexachlorobutadiene	8.27	225	119581	41.60	ng	98
35) Caprolactam	8.57	113	66854	40.32	ng	90
36) 4-Chloro-3-methylphenol	8.68	107	226778	42.36	ng	87
37) 2-Methylnaphthalene	8.84	142	480741	40.22	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	205628	42.38	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	124920	42.37	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	150921	41.29	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	147143	38.69	nq	# 90
45) 1,1'-Biphenyl	9.30	154	552826	39.54	nq	99
46) 2-Chloronaphthalene	9.32	162	441041	37.29	nq	99
47) 2-Nitroaniline	9.42	65	124590	35.71	nq	98
48) Acenaphthylene	9.74	152	688342	36.58	nq	100
49) Dimethylphthalate	9.61	163	568661	42.95	nq	99
50) 2,6-Dinitrotoluene	9.67	165	134164	44.24	nq	95
51) Acenaphthene	9.91	154	434213	36.99	nq	99
52) 3-Nitroaniline	9.83	138	124785	35.66	nq	99
53) 2,4-Dinitrophenol	9.93	184	51328	36.80	nq	95
54) Dibenzofuran	10.08	168	621222	38.43	nq	# 90
55) 4-Nitrophenol	9.99	139	101521	37.38	nq	92
56) 2,4-Dinitrotoluene	10.07	165	175764	45.10	nq	99
57) Fluorene	10.42	166	427930	38.48	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	120970	40.48	nq	# 56
59) Diethylphthalate	10.31	149	547289	40.83	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	219974	40.92	nq	90
61) 4-Nitroaniline	10.44	138	143779	43.32	nq	98
62) Azobenzene	10.58	77	536553	40.48	nq	88
64) 4,6-Dinitro-2-methylphenol	10.47	198	72943	34.23	nq	98
65) n-Nitrosodiphenylamine	10.54	169	421528	36.51	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	132760	35.57	nq	# 73
67) Hexachlorobenzene	10.97	284	153942	39.70	nq	# 88
68) Atrazine	11.06	200	123912	35.45	nq	92
69) Pentachlorophenol	11.16	266	86513	42.32	nq	98
70) Phenanthrene	11.38	178	705954	38.67	nq	99
71) Anthracene	11.43	178	718757	39.03	nq	99
72) Carbazole	11.59	167	704044	40.85	nq	100
73) Di-n-butylphthalate	11.92	149	779410	35.73	nq	99
74) Fluoranthene	12.56	202	689176	35.77	nq	97
76) Benzidine	12.69	184	332987	46.80	nq	100
77) Pyrene	12.79	202	689677	36.17	nq	99
79) Butylbenzylphthalate	13.42	149	366037	43.42	nq	99
80) Benzo(a)anthracene	13.98	228	563865	38.51	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	184639	46.89	nq	98
82) Chrysene	14.01	228	559579	40.62	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	438807	42.76	nq	# 97
84) Di-n-octyl phthalate	14.58	149	720610	43.22	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.78	276	513898	40.15	nq	# 100
87) Benzo(b)fluoranthene	14.99	252	498916	34.65	nq	# 96
88) Benzo(k)fluoranthene	15.03	252	502105m	46.22	nq	
89) Benzo(a)pyrene	15.34	252	463995	39.83	nq	99
90) Dibenzo(a,h)anthracene	16.80	278	425781	39.35	nq	97
91) Benzo(g,h,i)perylene	17.20	276	437942	39.34	nq	# 93

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

```

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Sample    : SSTDICV040
Misc      :
ALS Vial  : 10      Sample Multiplier: 1

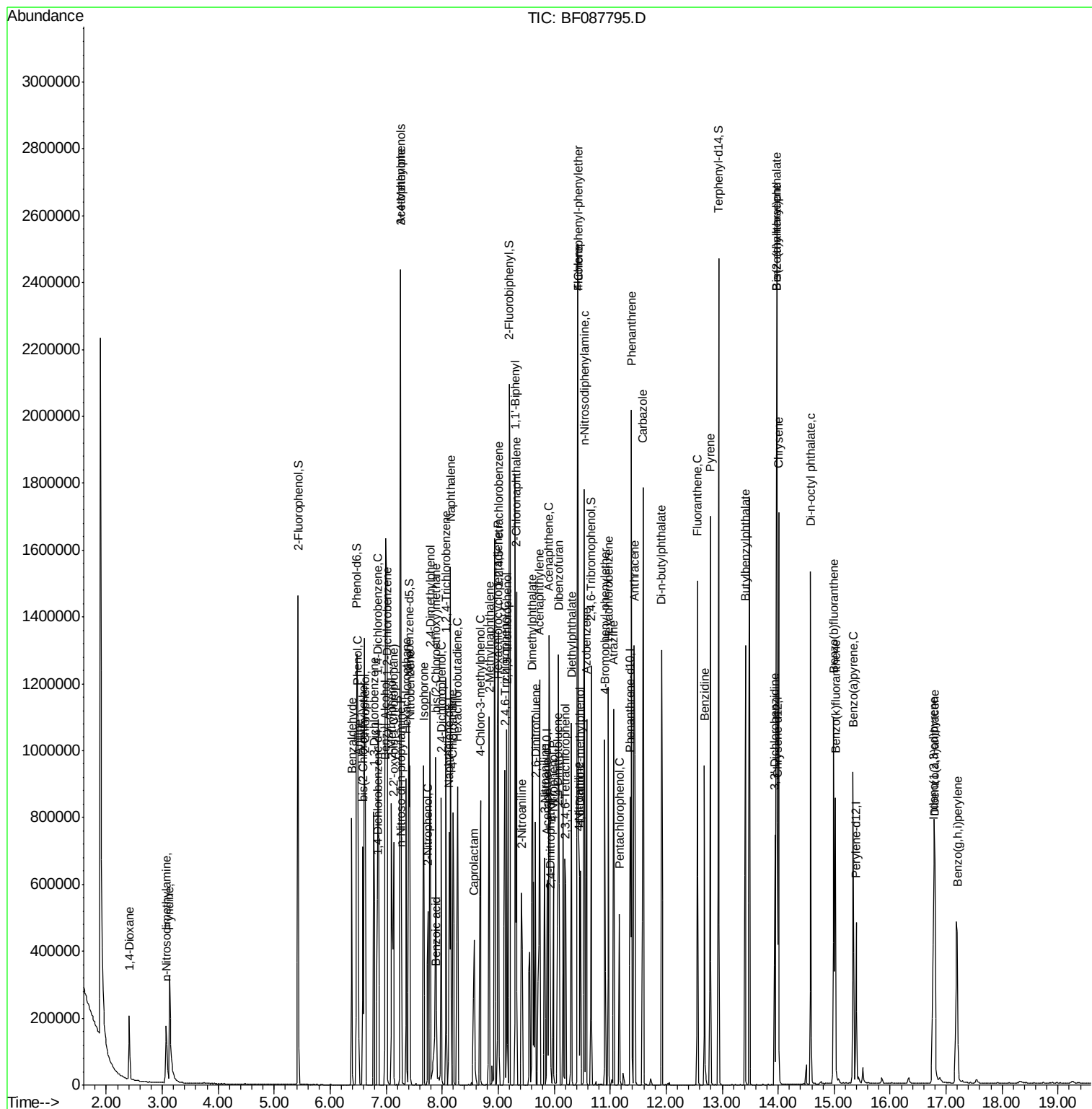
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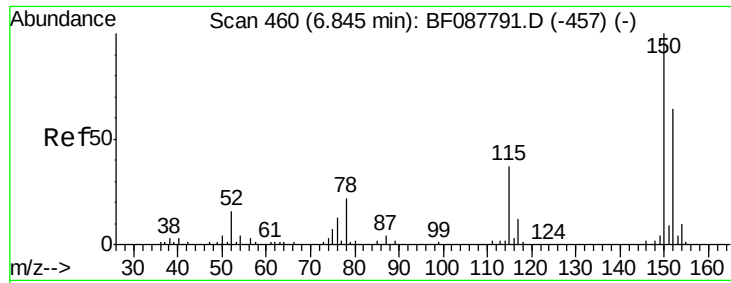
Instrument :
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#1

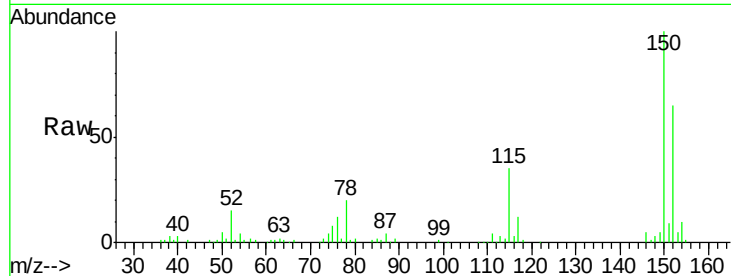
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

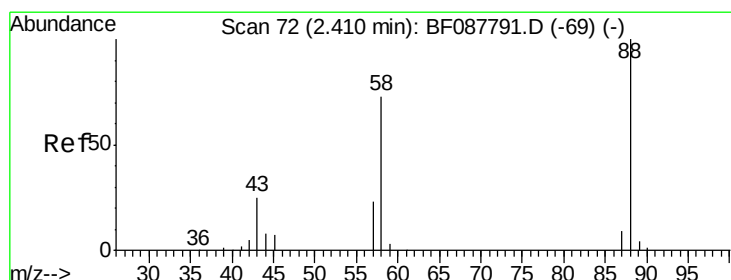
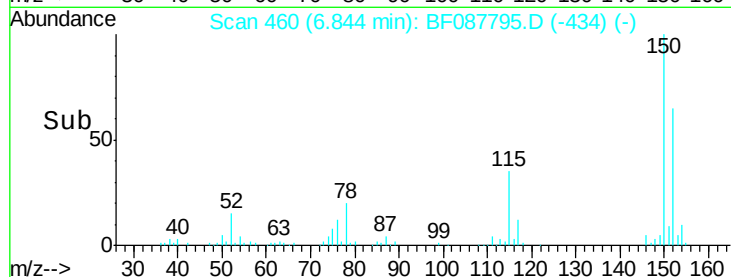
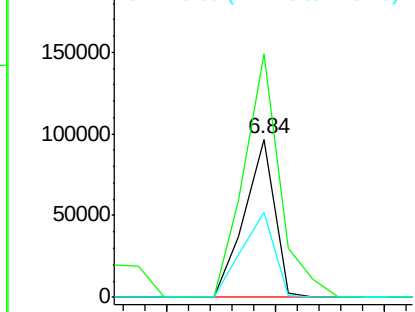
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.8	185.6
115	53.9	39.6	59.4

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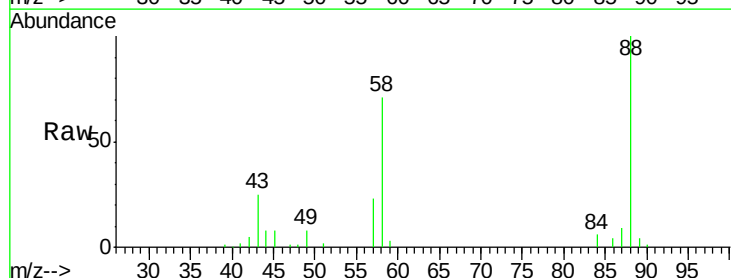
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



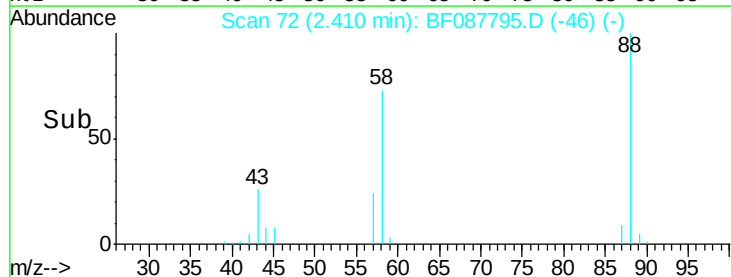
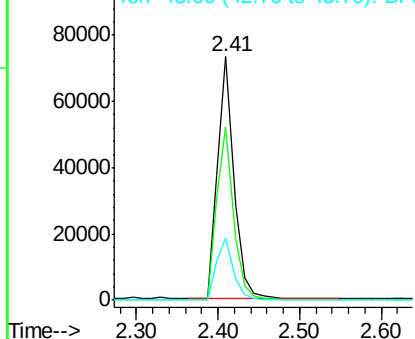
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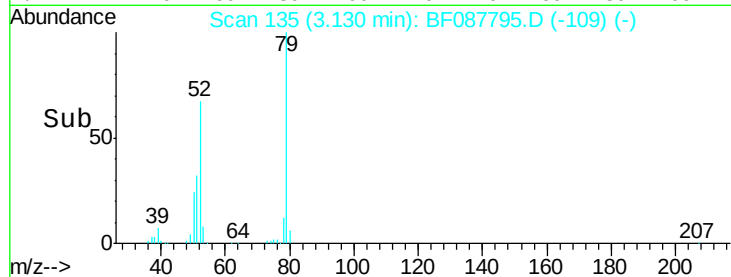
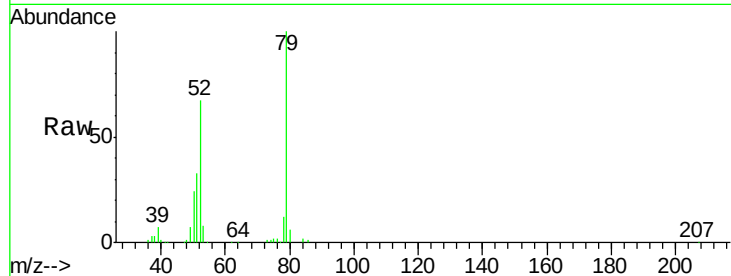
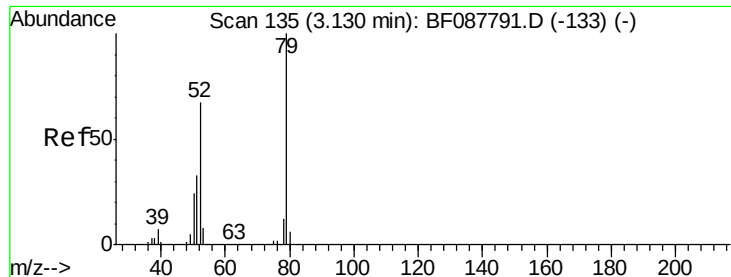
1,4-Dioxane
Concen: 38.45 ng
RT: 2.41 min Scan# 72
Delta R.T. -0.00 min
Lab File: BF087795.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	0.0	0.0#
43	26.1	3.4	5.2#



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





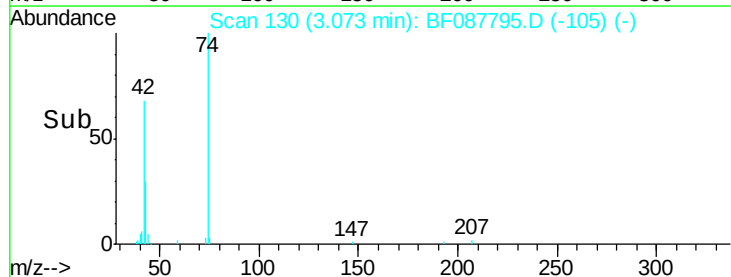
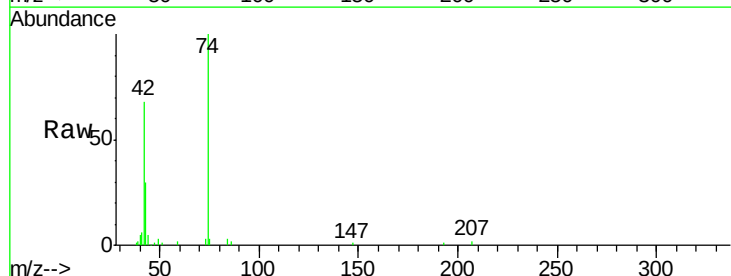
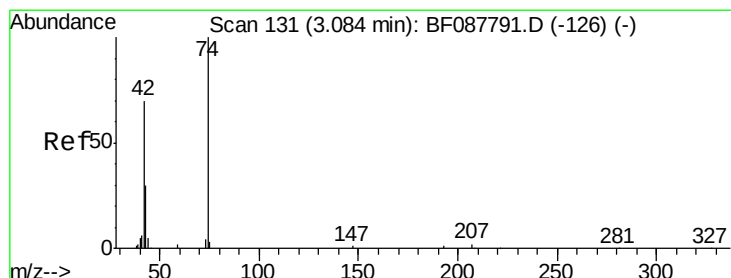
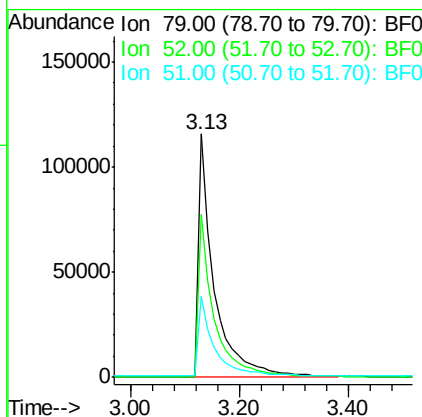
#3
 Pvridine
 Concen: 36.88 ng
 RT: 3.13 min Scan# 135
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tot Ion:	79	Resp:	231030
Ion Ratio	Lower	Upper	
79	100		
52	67.0	56.3	84.5
51	33.0	27.4	41.2

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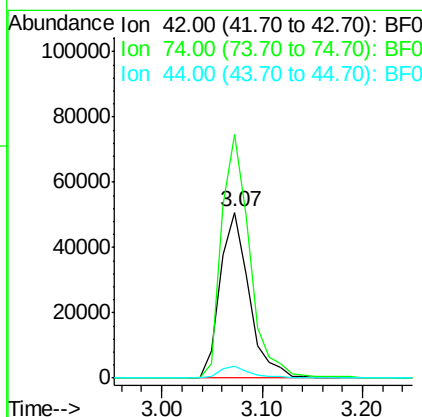
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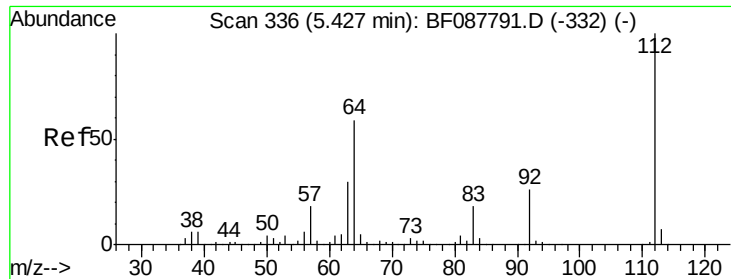
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#4
 n-Nitrosodimethylamine
 Concen: 38.14 ng
 RT: 3.07 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion:	42	Resp:	101208
Ion Ratio	Lower	Upper	
42	100		
74	147.1	108.6	163.0
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 73.17 ng

RT: 5.43 min Scan# 336

Delta R.T. 0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

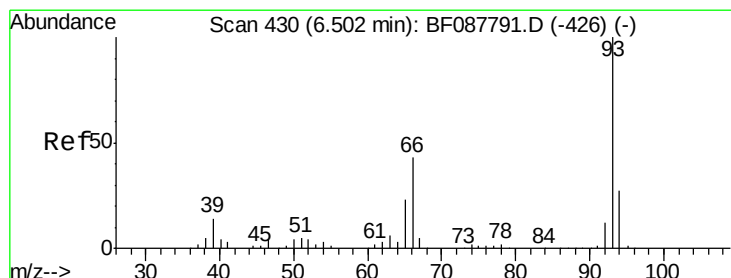
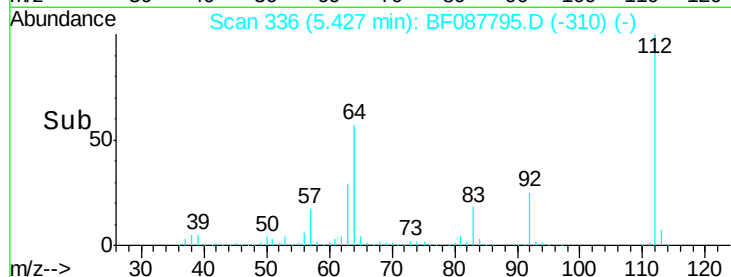
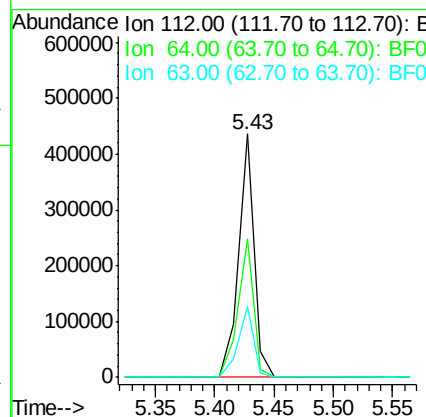
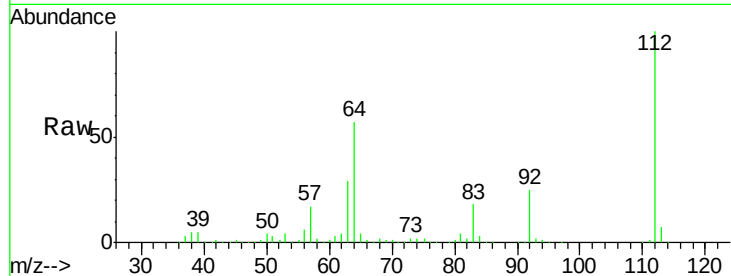
ClientSampleId :

ICVBF060716

Tot Ion:	112	Resp:	399573
Ion Ratio	Lower	Upper	
112	100		
64	57.1	42.2	63.2
63	29.2	21.8	32.8

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#6

Aniline

Concen: 38.31 ng

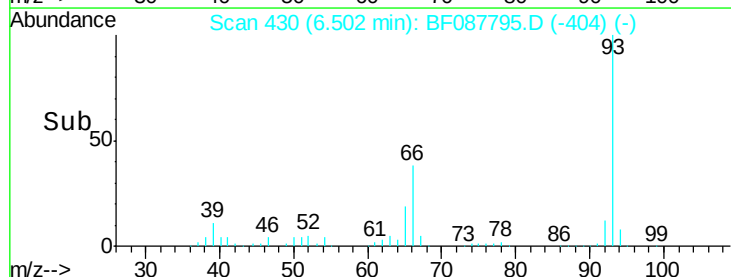
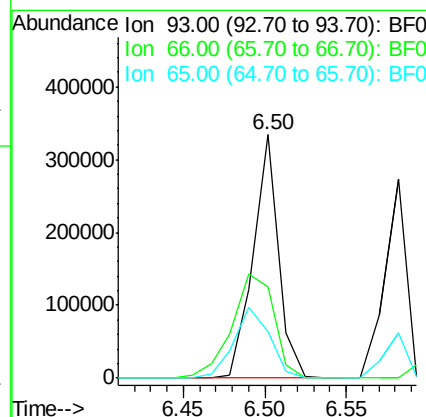
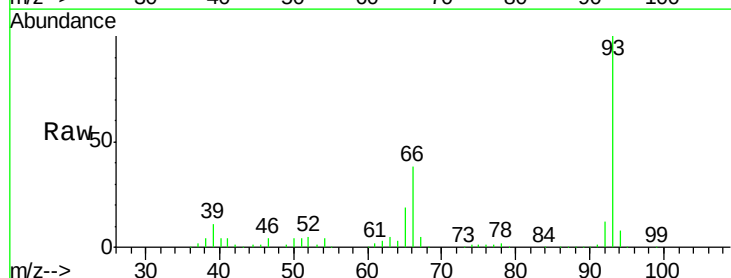
RT: 6.50 min Scan# 430

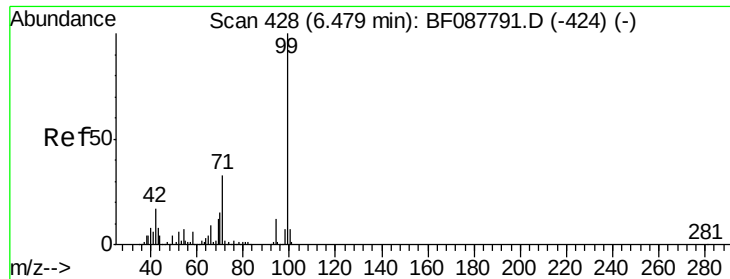
Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:	93	Resp:	360827
Ion Ratio	Lower	Upper	
93	100		
66	37.6	29.8	44.8
65	19.3	14.9	22.3





#7

Phenol-d6

Concen: 83.16 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

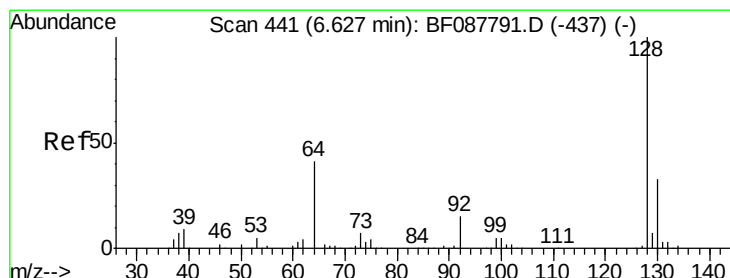
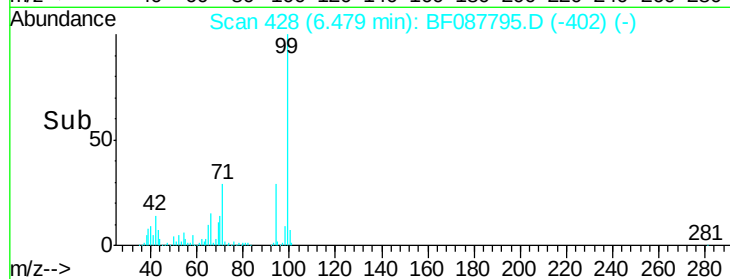
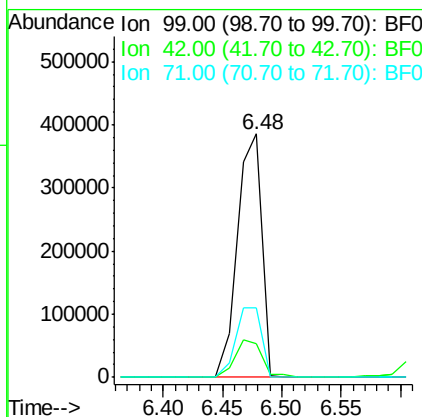
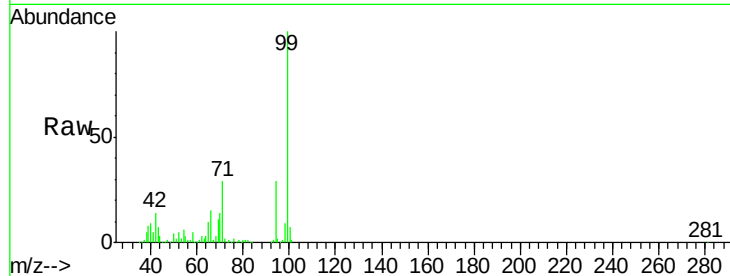
ClientSampleId :

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Tot Ion:	99	Resp:	550378
Ion Ratio	Lower	Upper	
99	100		
42	13.7	12.2	18.2
71	28.8	23.4	35.0

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#8

2-Chlorophenol

Concen: 40.18 ng

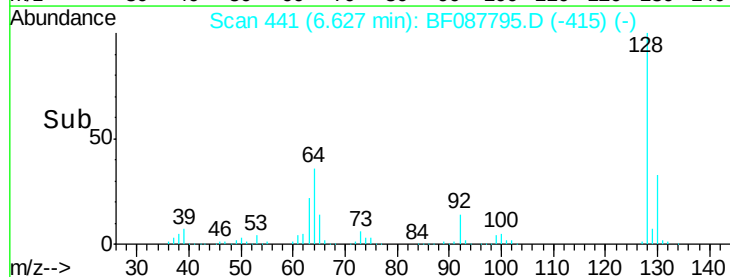
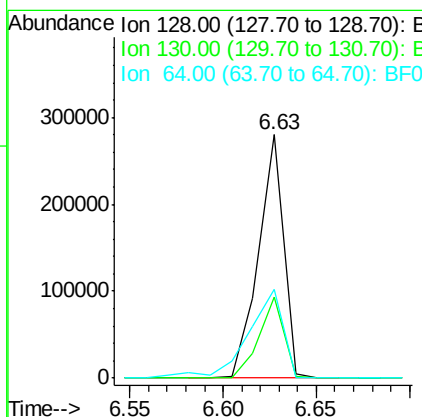
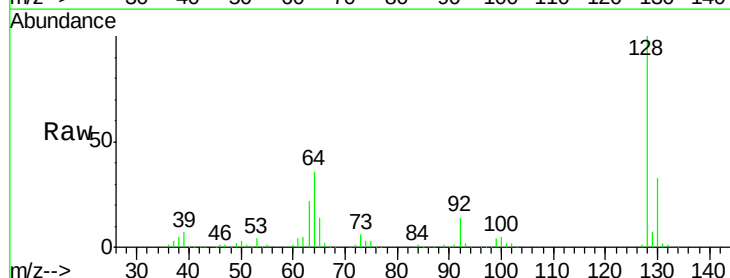
RT: 6.63 min Scan# 441

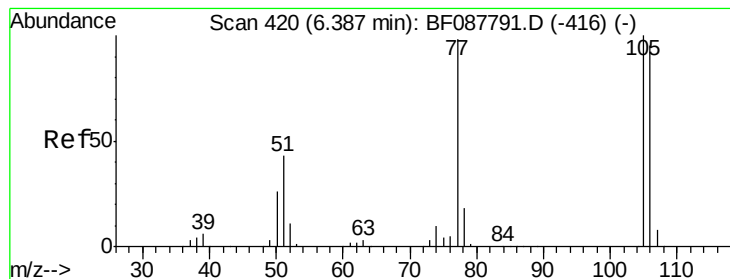
Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:	128	Resp:	259683
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.0	52.0
64	36.4	30.8	70.8





#9

Benzaldehyde

Concen: 42.91 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

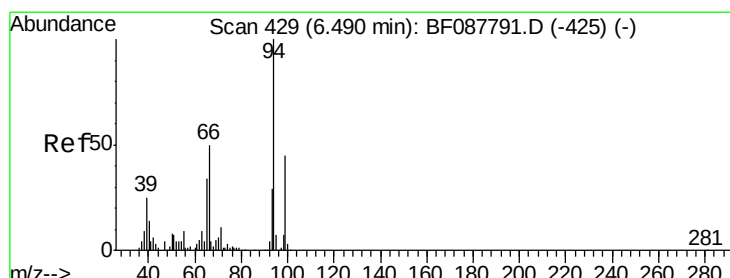
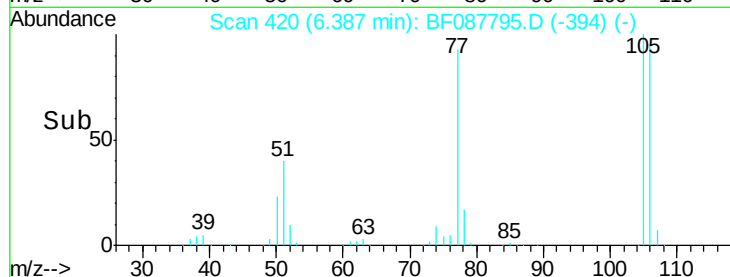
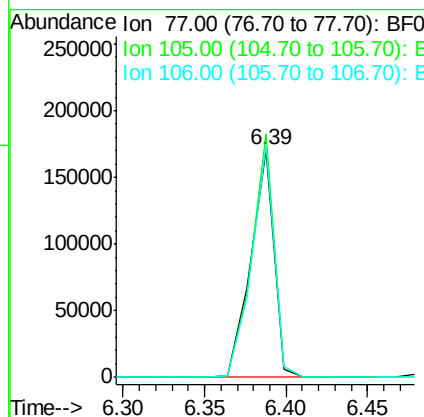
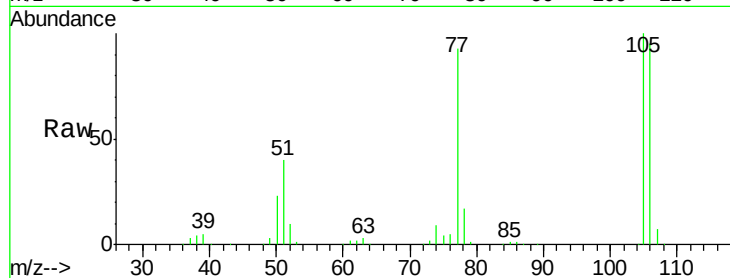
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Tot Ion:	77	Resp:	167796
Ion	Ratio	Lower	Upper
77	100		
105	107.1	90.6	130.6
106	102.1	85.3	125.3

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#10

Phenol

Concen: 47.32 ng

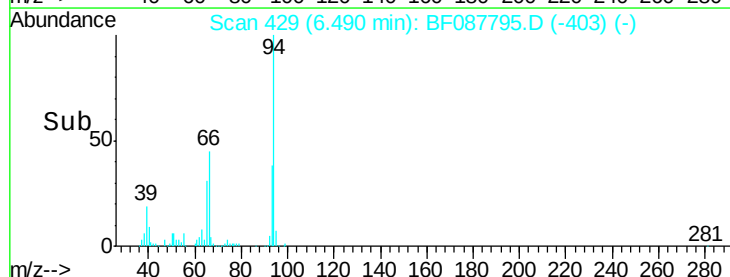
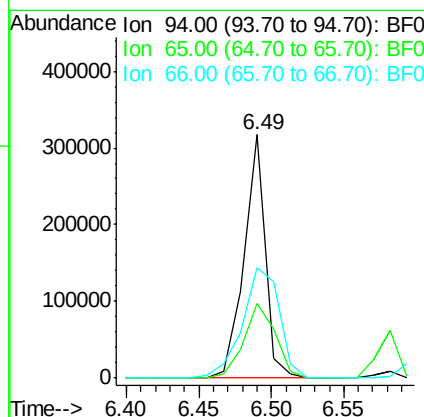
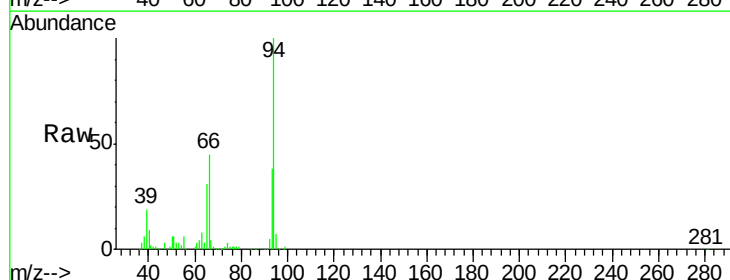
RT: 6.49 min Scan# 429

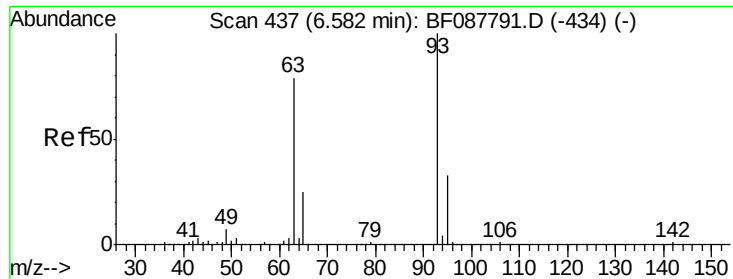
Delta R.T. 0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:	94	Resp:	322448
Ion	Ratio	Lower	Upper
94	100		
65	30.6	5.9	45.9
66	45.2	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 42.55 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

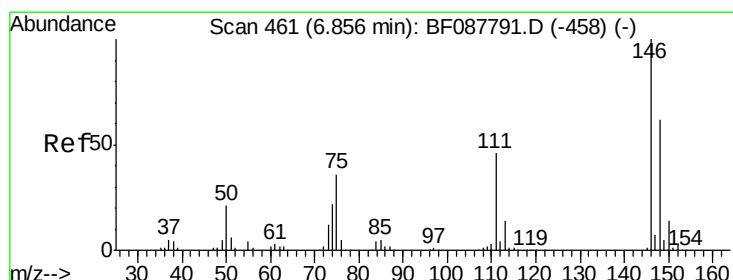
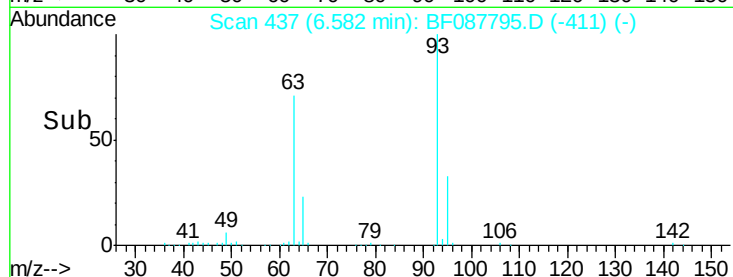
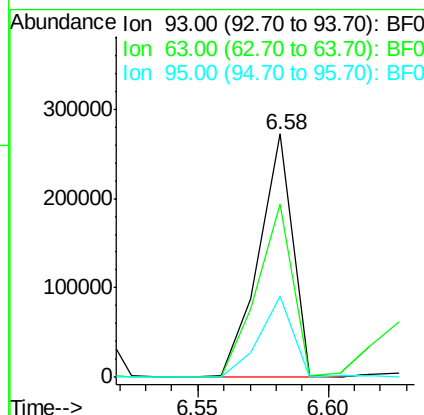
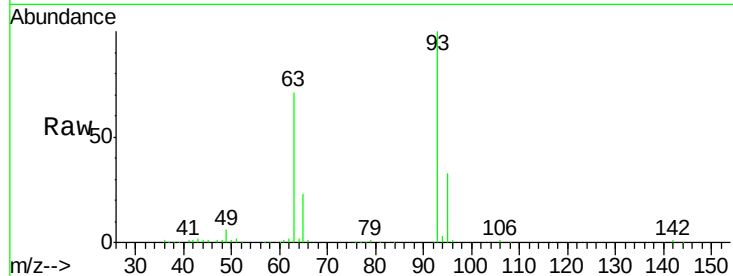
ClientSampleId :

ICVBF060716

Tot Ion:	93	Resp:	246896
Ion Ratio	Lower	Upper	
93	100		
63	71.2	67.6	107.6
95	33.1	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 37.60 ng

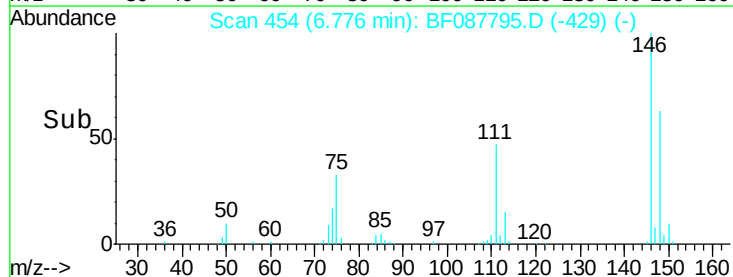
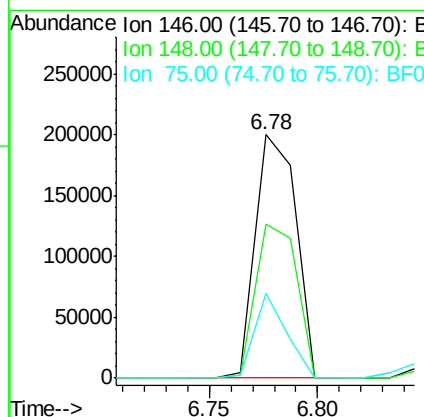
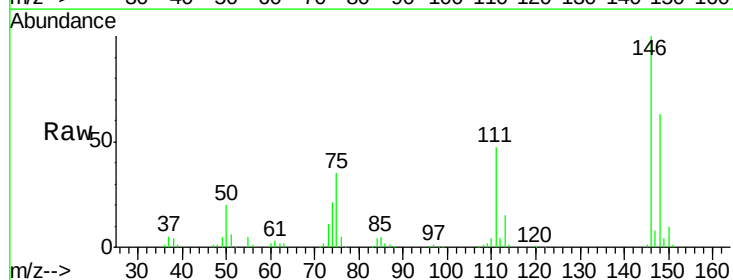
RT: 6.78 min Scan# 454

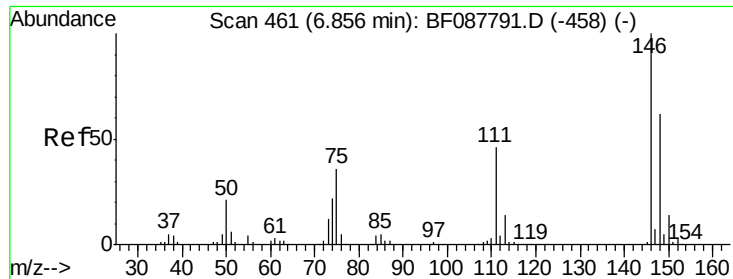
Delta R.T. -0.01 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:	146	Resp:	260762
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.9	76.3
75	35.0	25.6	38.4





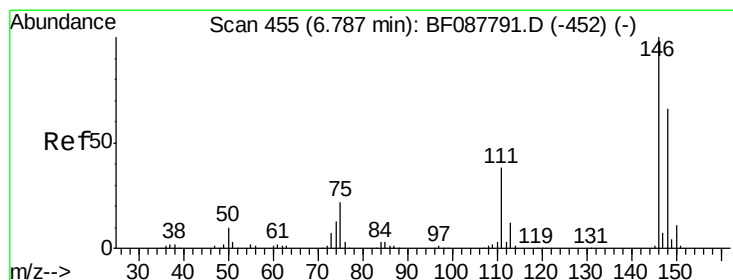
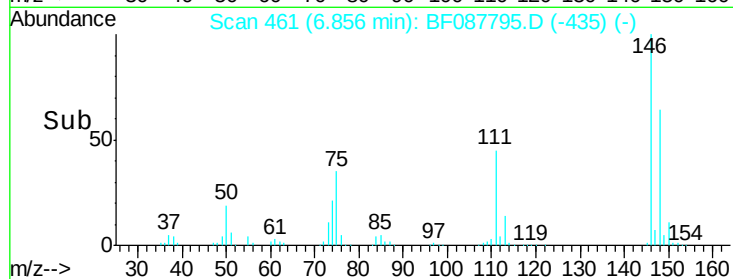
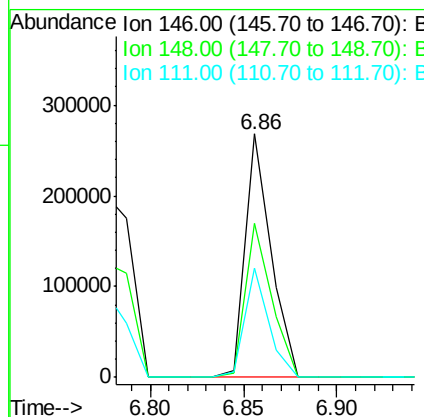
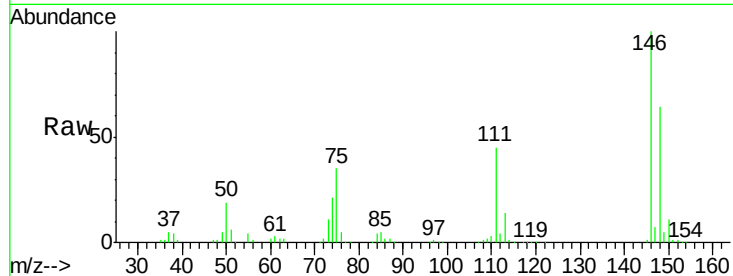
#13
 1,4-Dichlorobenzene
 Concen: 36.94 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.0	78.0
111	45.1	33.8	50.8

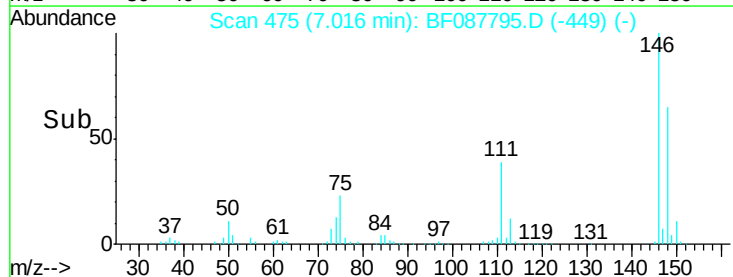
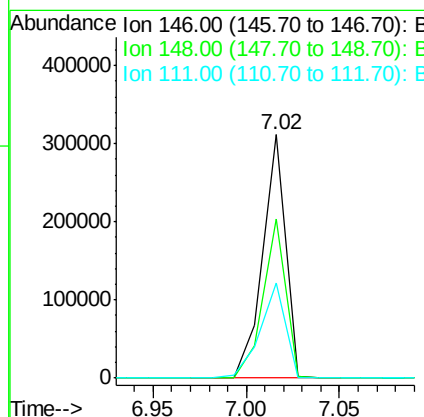
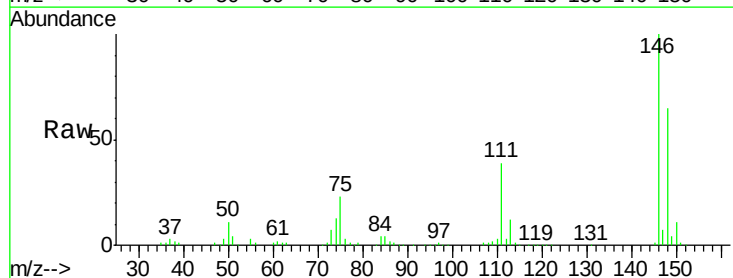
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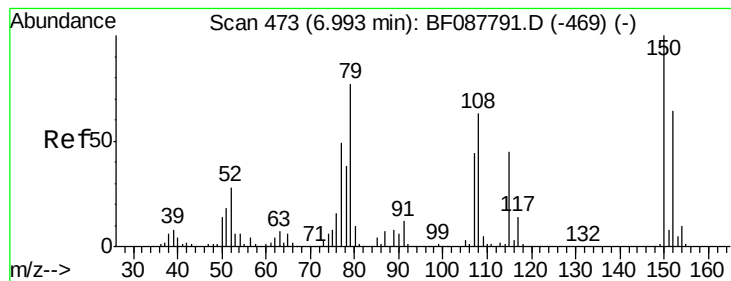
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#14
 1,2-Dichlorobenzene
 Concen: 41.36 ng
 RT: 7.02 min Scan# 475
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	39.3	28.7	43.1





#15

Benzyl Alcohol

Concen: 37.07 ng

RT: 6.98 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

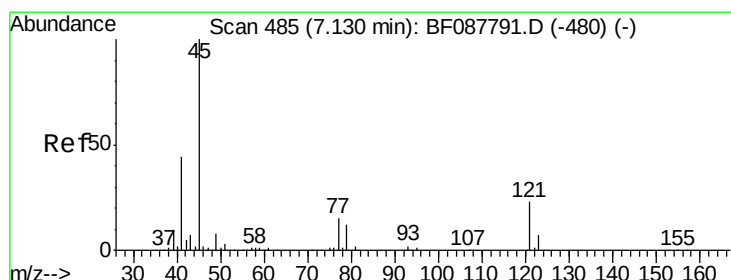
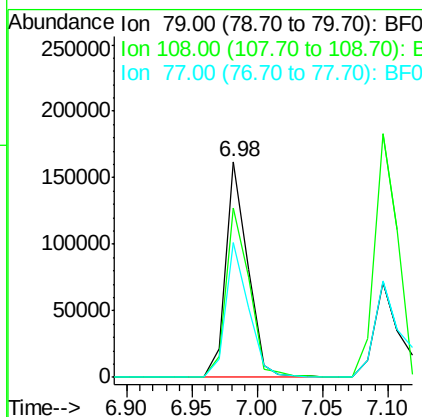
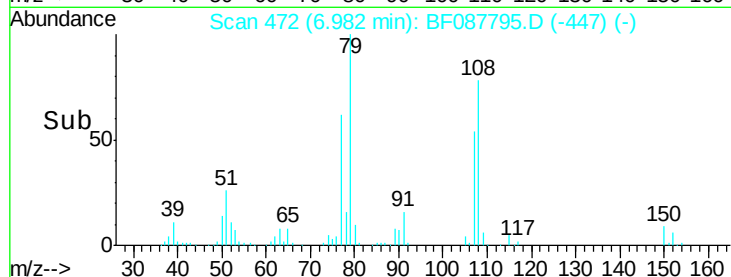
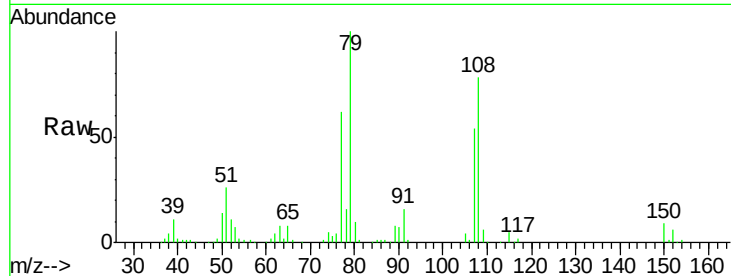
ClientSampleId :

ICVBF060716

Tot Ion:	79	Resp:	191914
Ion Ratio	Lower	Upper	
79	100		
108	78.5	65.0	97.6
77	62.5	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.00 ng

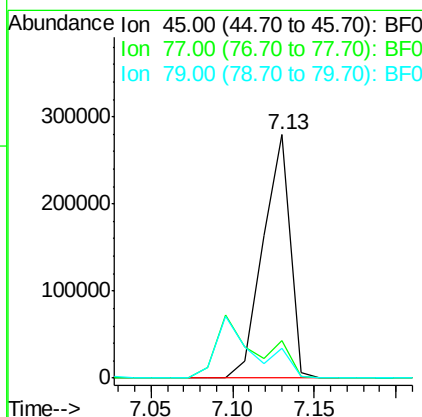
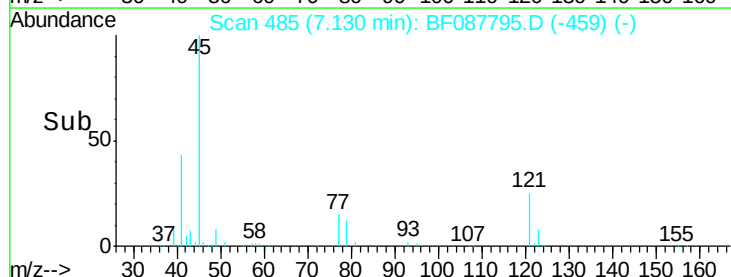
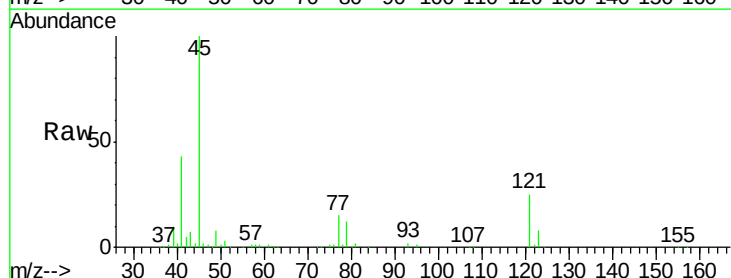
RT: 7.13 min Scan# 485

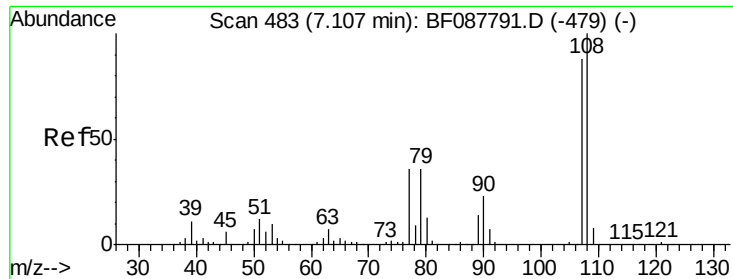
Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:	45	Resp:	321459
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	32.5
79	12.4	0.0	29.5





#17

2-Methylphenol

Concen: 37.43 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

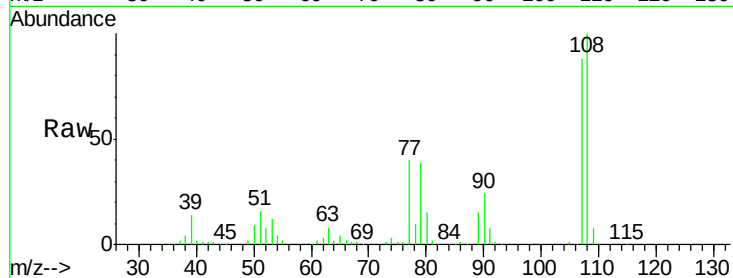
ClientSampleId :

ICVBF060716

Tot Ion	Ratio	Resp	Lower	Upper
107	100	196215		
108	113.9	90.9	136.3	
77	45.2	36.6	55.0	
79	44.6	36.5	54.7	

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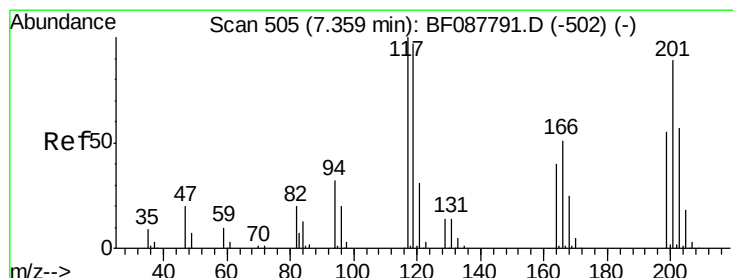
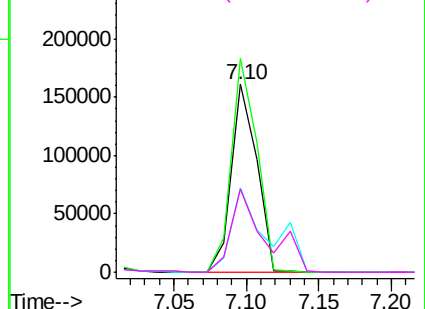
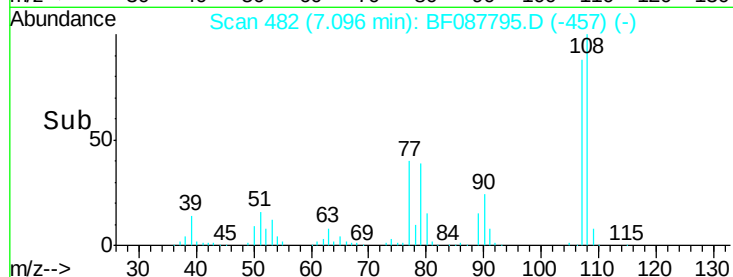


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.35 ng

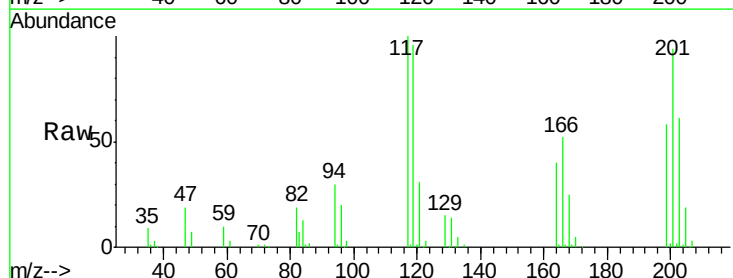
RT: 7.36 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

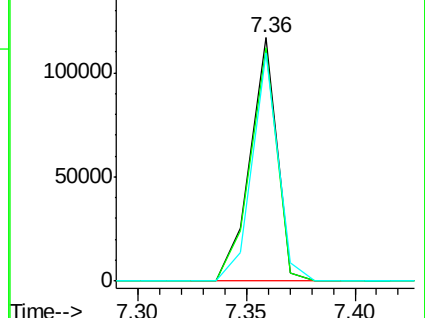
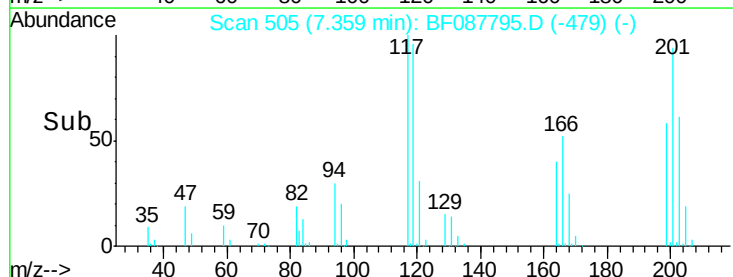
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	100013		
119	95.8	77.4	116.2	
201	93.7	80.4	120.6	

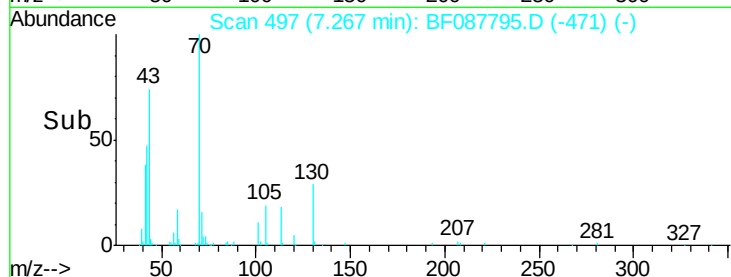
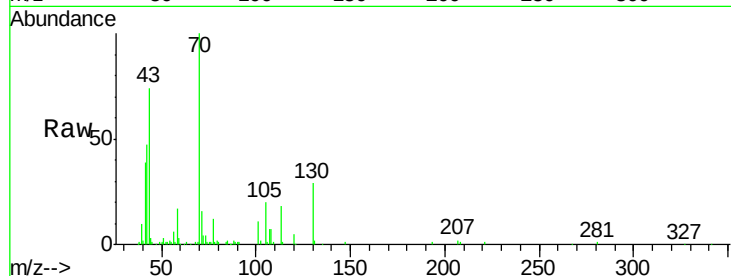
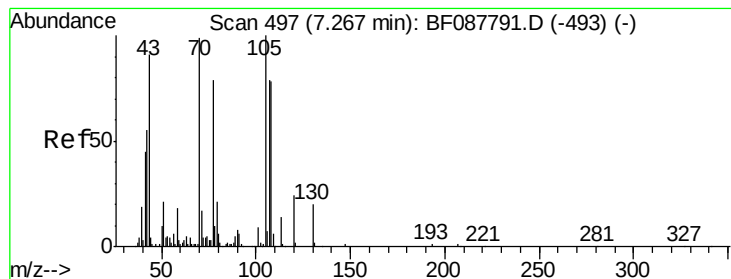


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.82 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

ClientSampleId :

ICVBF060716

Tot Ion: 70 Resp: 168594

Ion Ratio Lower Upper

70 100

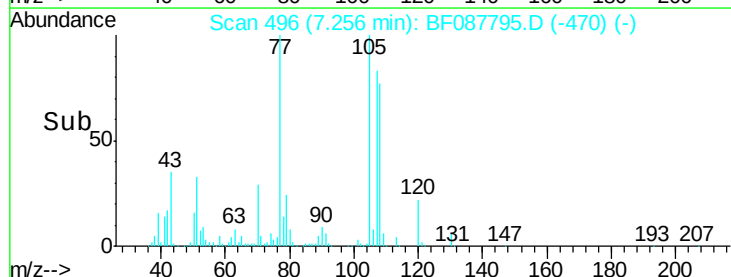
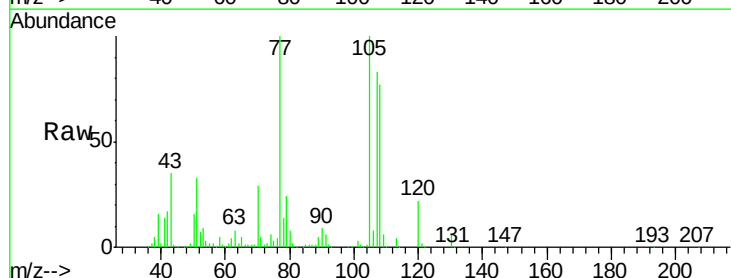
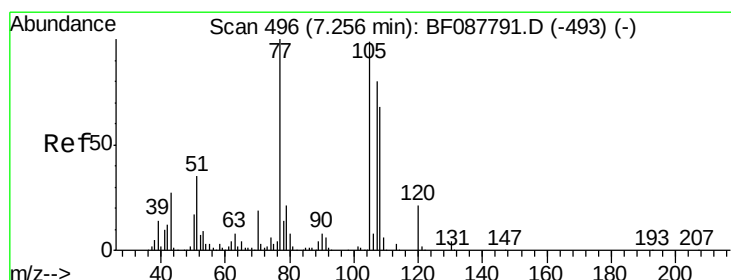
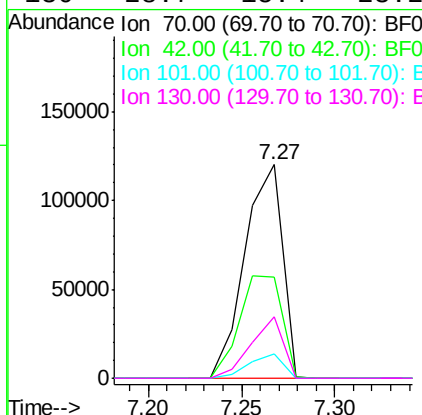
42 47.1 49.6 74.4#

101 11.1 7.1 10.7#

130 28.7 15.4 23.2#

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#20

3+4-Methylphenols

Concen: 40.32 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:107 Resp: 246618

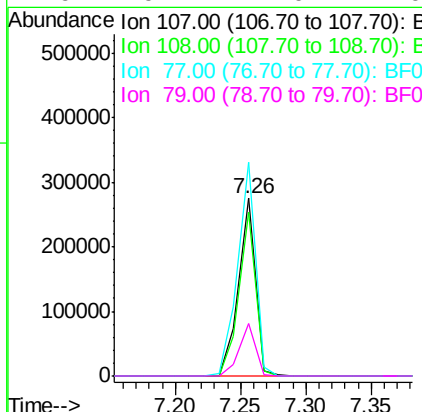
Ion Ratio Lower Upper

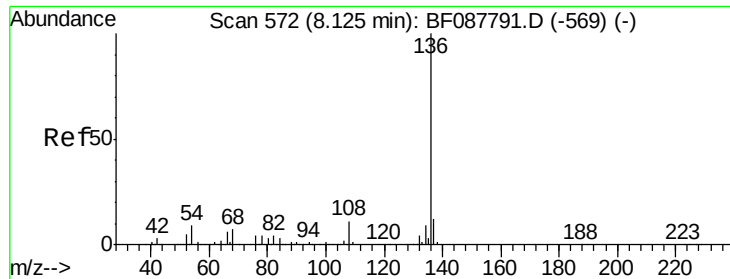
107 100

108 92.0 67.8 107.8

77 120.1 59.3 99.3#

79 29.2 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

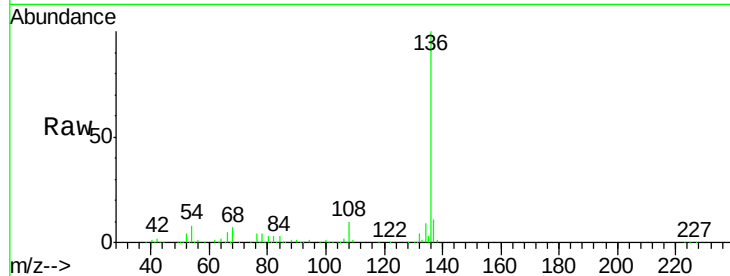
ClientSampleId :

ICVBF060716

Tot Ion	Ratio	Resp	Lower	Upper
136	100	366479		
137	11.4		9.1	13.7
54	8.3		6.6	10.0
68	6.6		5.1	7.7

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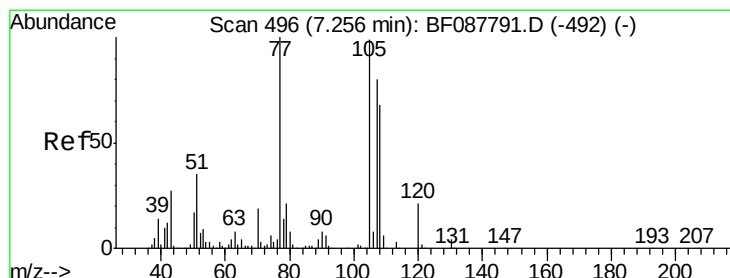
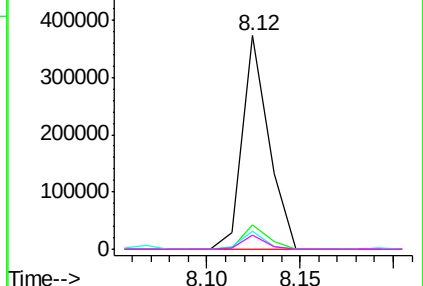
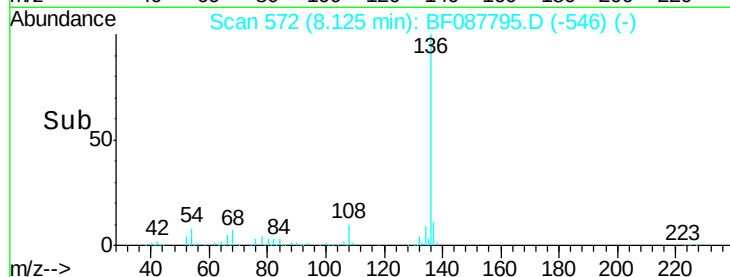


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.29 ng

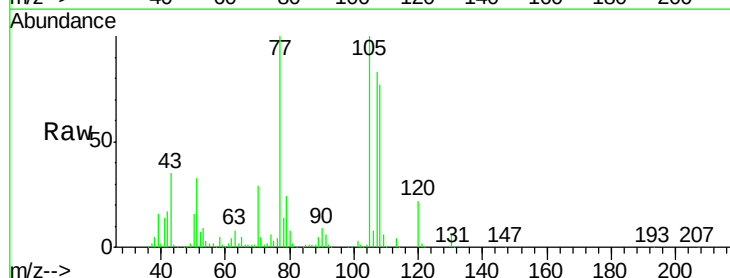
RT: 7.26 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	321816		
71	5.0		5.3	7.9#
51	33.1		18.2	27.4#
120	21.7		18.0	27.0

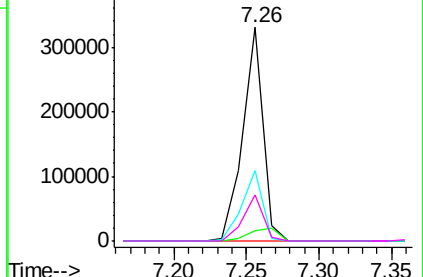
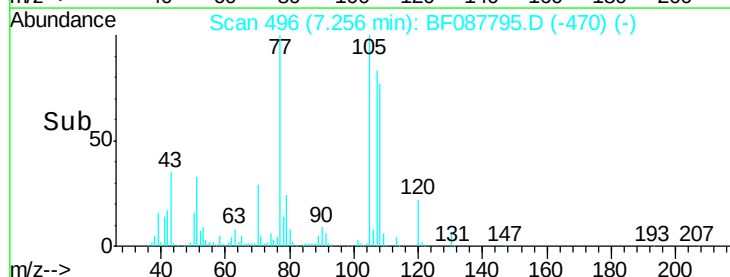


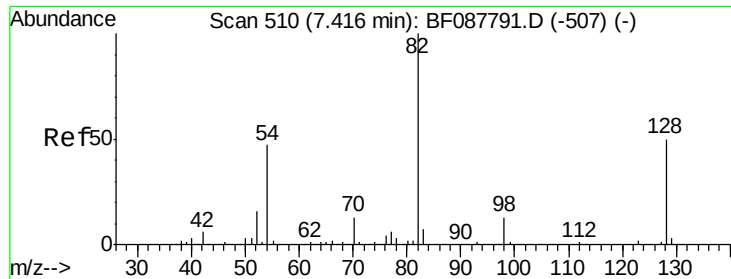
Abundance Ion 105.00 (104.70 to 105.70): E

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





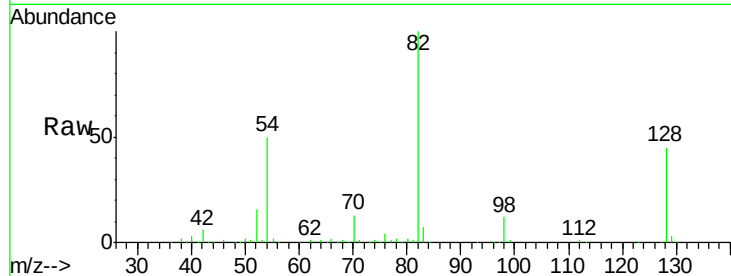
#23
 Nitrobenzene-d5
 Concen: 80.73 ng
 RT: 7.40 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

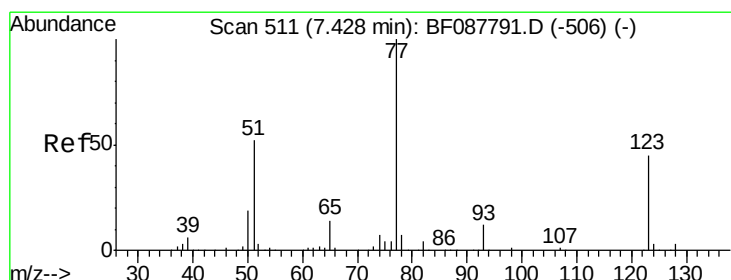
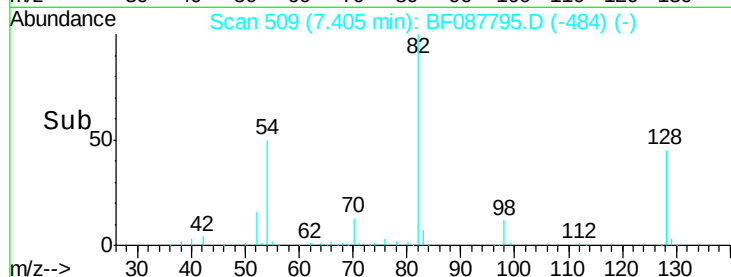
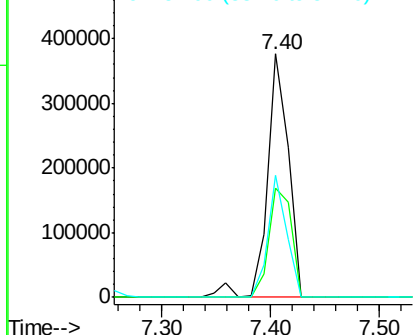
Tot Ion	Ratio	Resp	Lower	Upper
82	100	506638		
128	44.7	35.9	53.9	
54	50.3	40.9	61.3	

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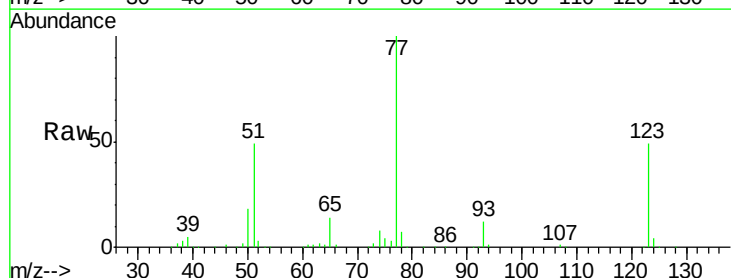


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

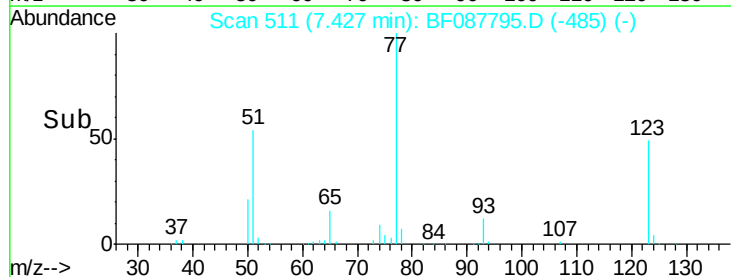
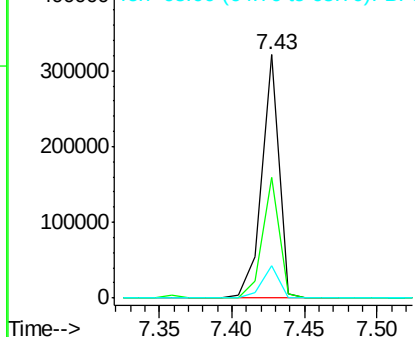


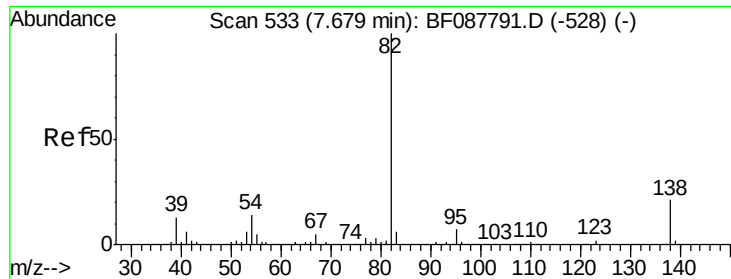
#24
 Nitrobenzene
 Concen: 43.67 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	265455		
123	49.5	45.0	67.4	
65	13.5	10.2	15.2	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.62 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

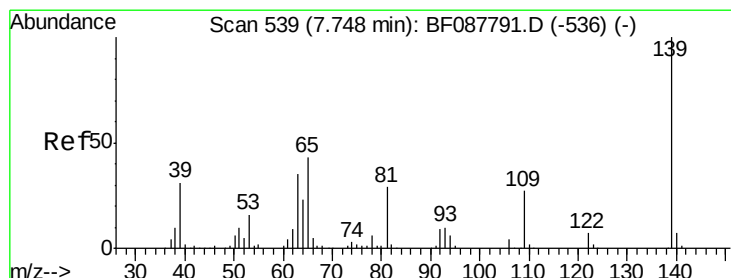
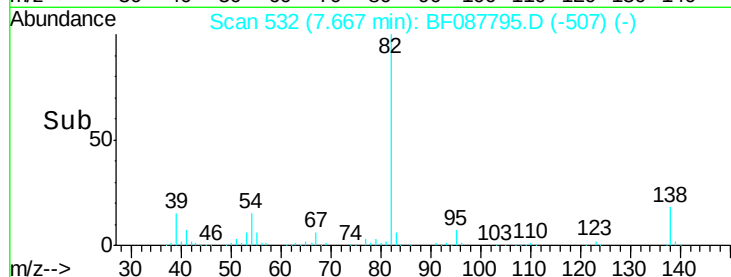
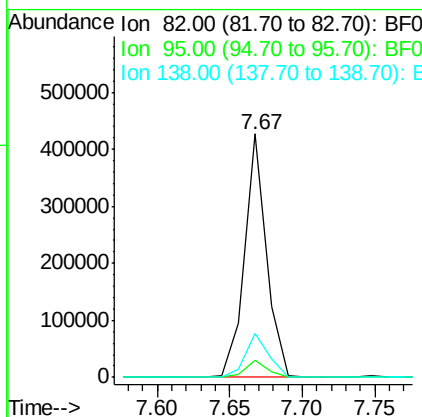
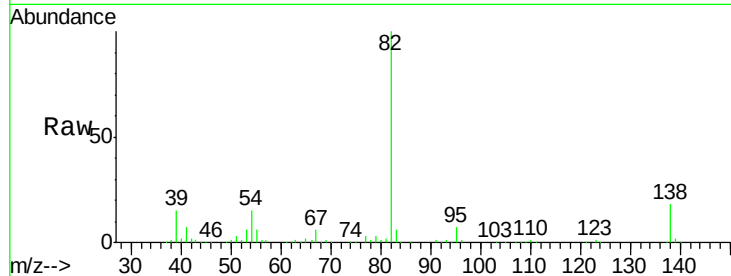
ClientSampleId :

ICVBF060716

Tot Ion:	82	Resp:	448908
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.9	14.6	21.8

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#26

2-Nitrophenol

Concen: 43.85 ng

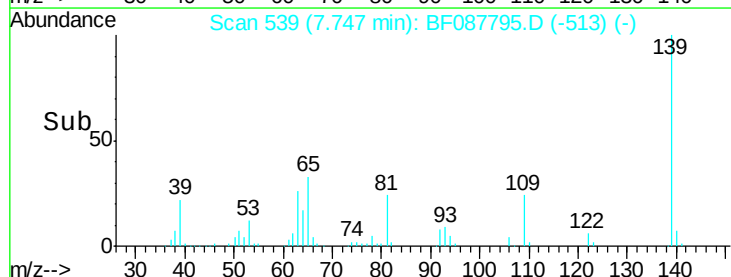
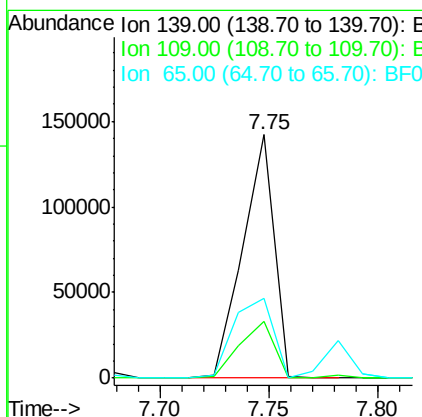
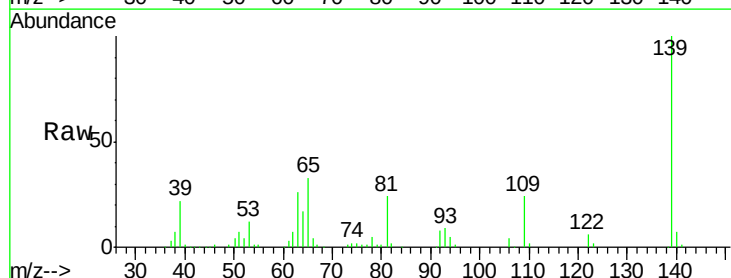
RT: 7.75 min Scan# 539

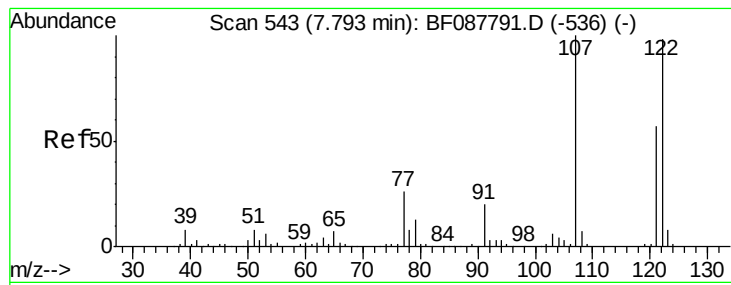
Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:	139	Resp:	142784
Ion Ratio		Lower	Upper
139	100		
109	23.5	23.0	34.4
65	32.6	45.8	68.8#





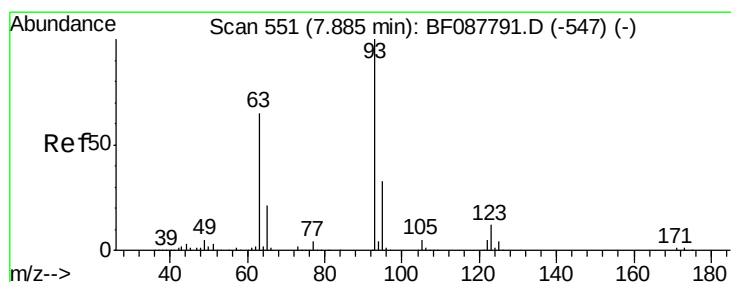
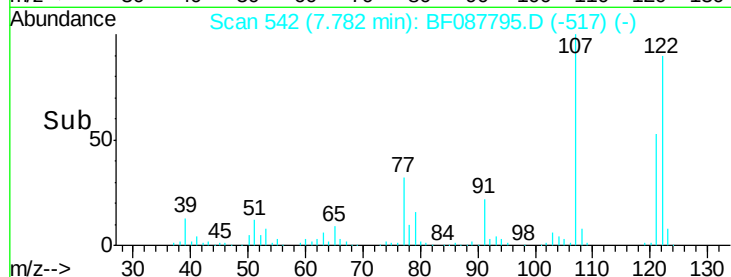
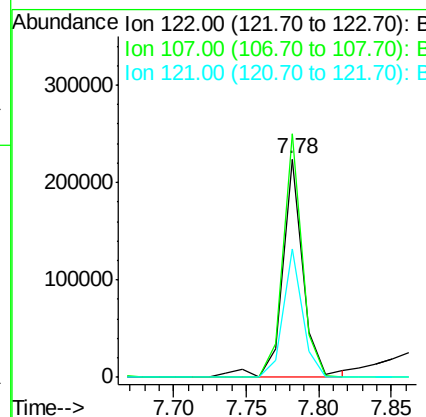
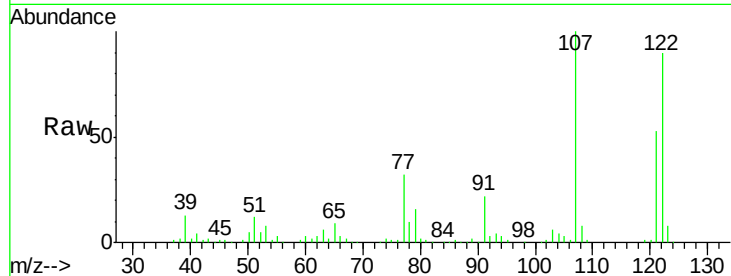
#27
 2,4-Dimethylphenol
 Concen: 36.99 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Tot Ion	Ratio	Resp	Lower	Upper
122	100	221789		
107	111.5	82.4	123.6	
121	58.7	46.3	69.5	

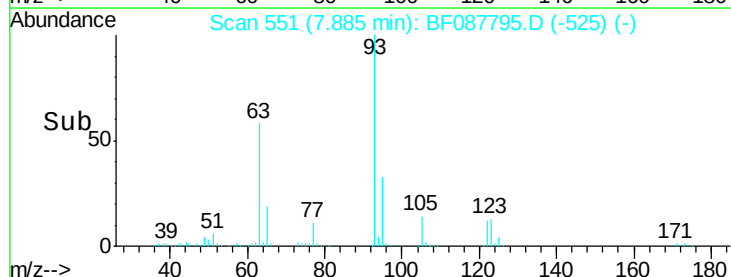
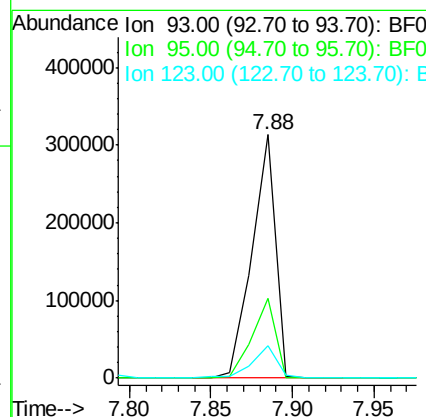
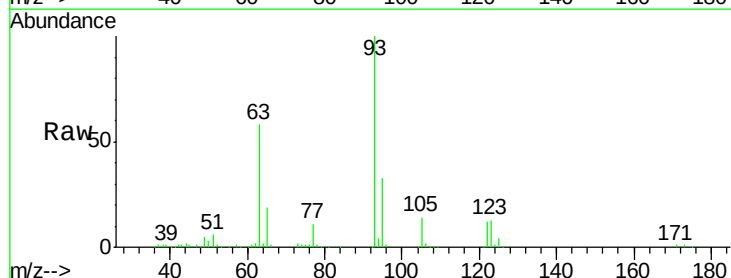
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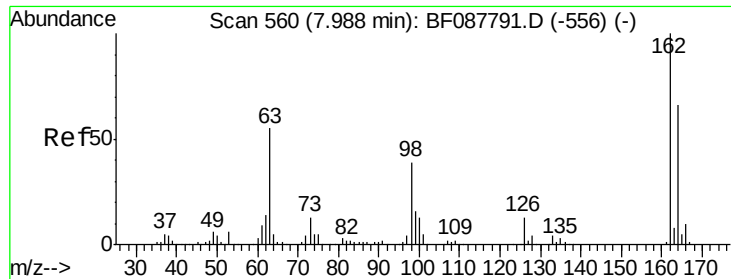
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.40 ng
 RT: 7.88 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	312898		
95	32.8	26.5	39.7	
123	13.4	11.6	17.4	





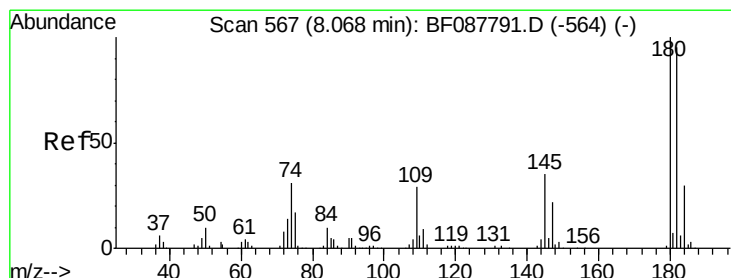
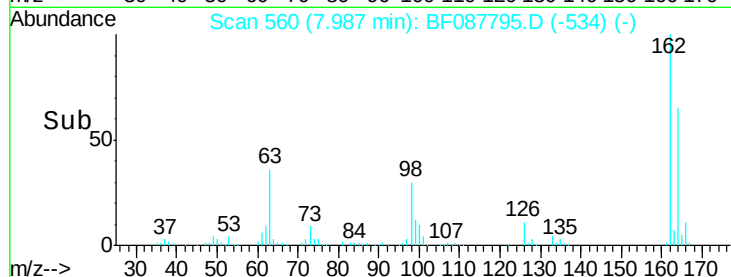
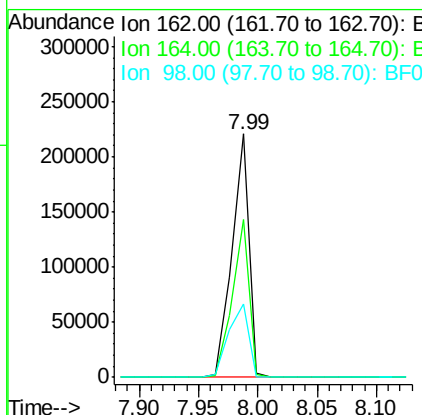
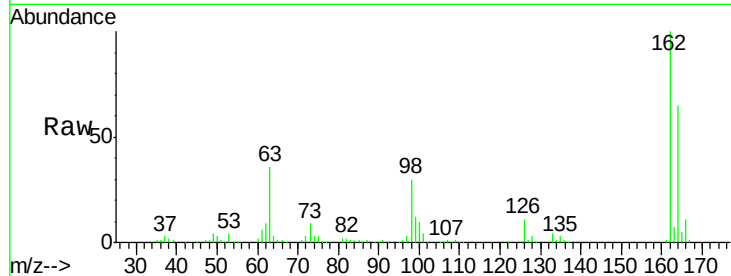
#29
 2,4-Dichlorophenol
 Concen: 43.83 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	43.8	83.8
98	30.0	21.3	61.3

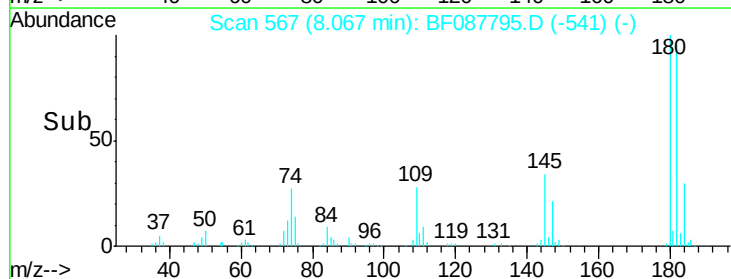
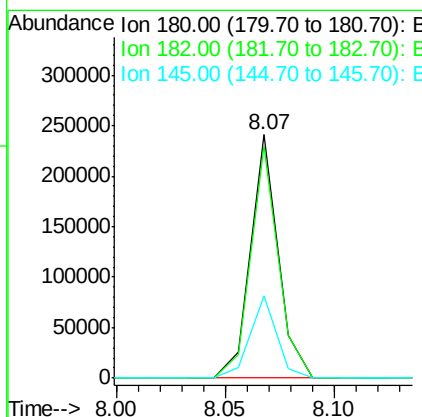
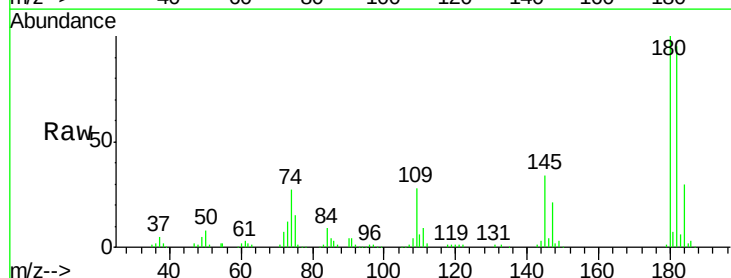
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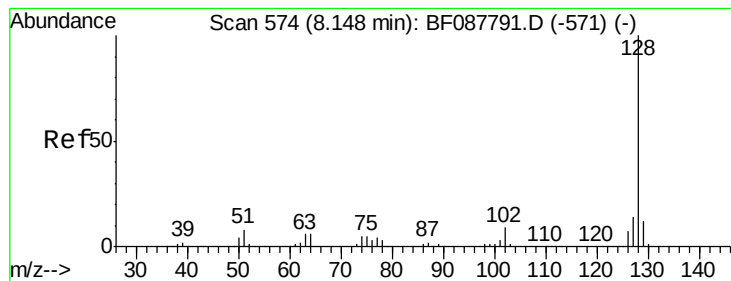
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.86 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	76.0	114.0
145	33.8	26.5	39.7





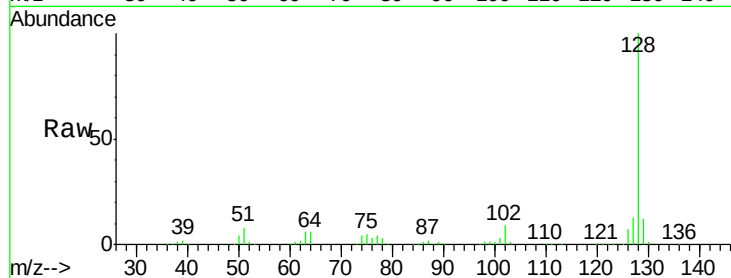
#31
Naphthalene
Concen: 37.60 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

Tot Ion	Ratio	Resp	Lower	Upper
128	100	681955		
129	11.7		9.4	14.2
127	13.4		10.9	16.3

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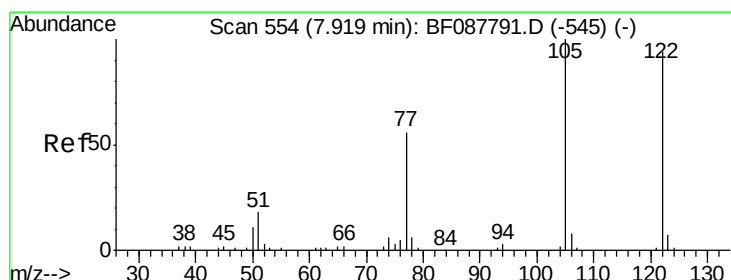
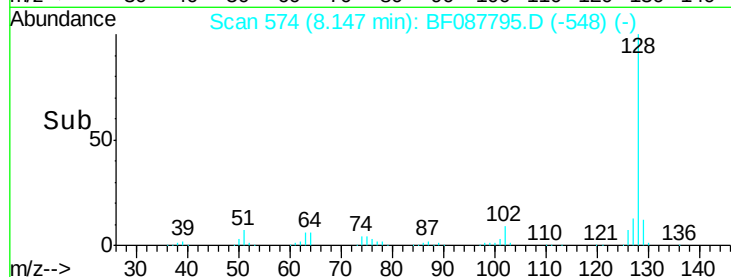
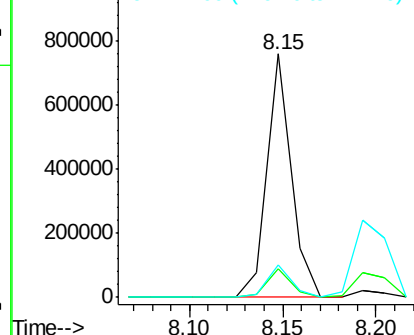


Abundance

Ion 128.00 (127.70 to 128.70): E

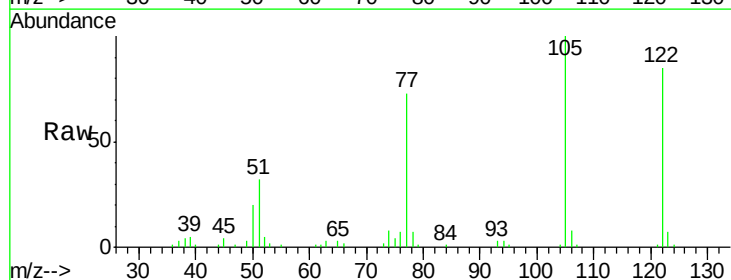
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 42.75 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	141129		
105	117.9		101.6	141.6
77	85.6		70.6	110.6

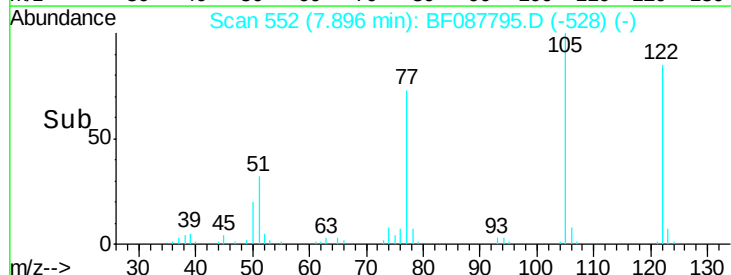
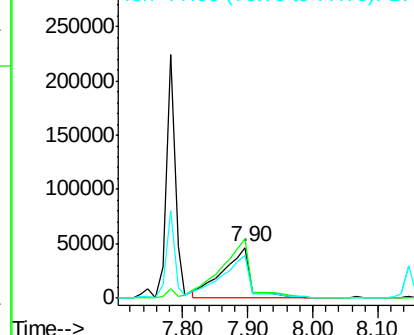


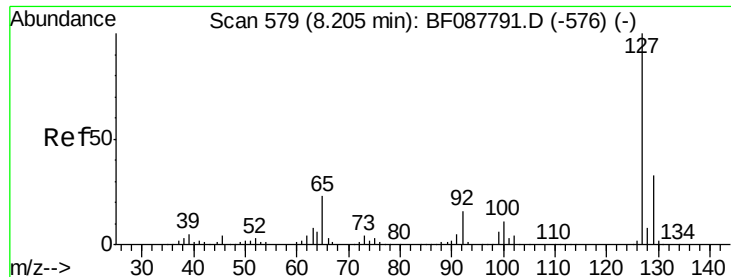
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





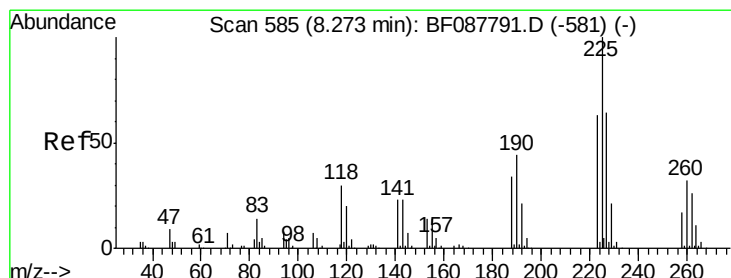
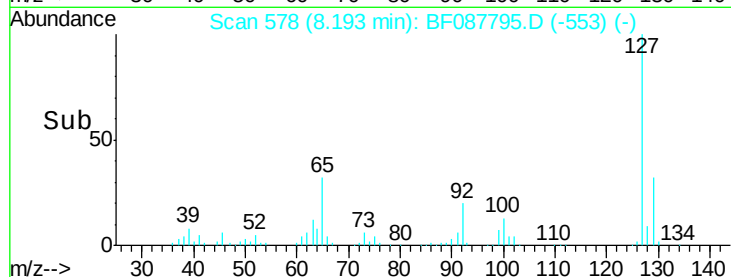
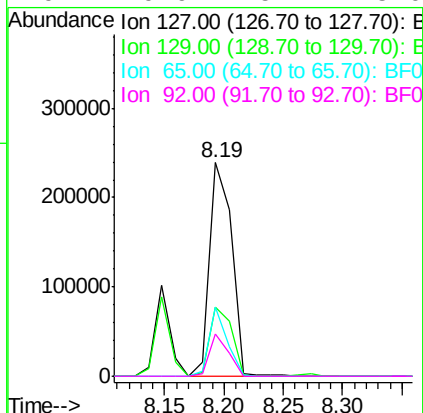
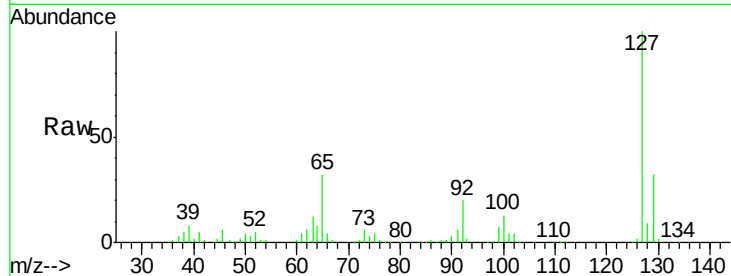
#33
4-Chloroaniline
Concen: 38.09 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.3	39.5		
65	32.2	24.7	37.1		
92	19.9	15.4	23.0		

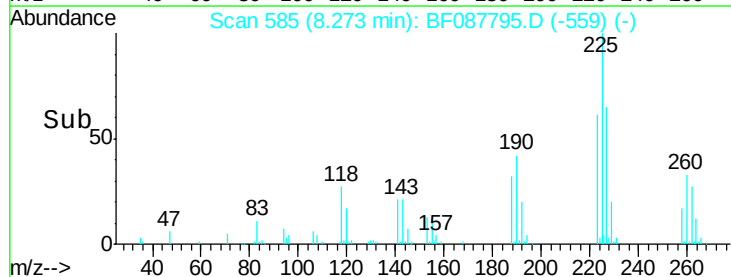
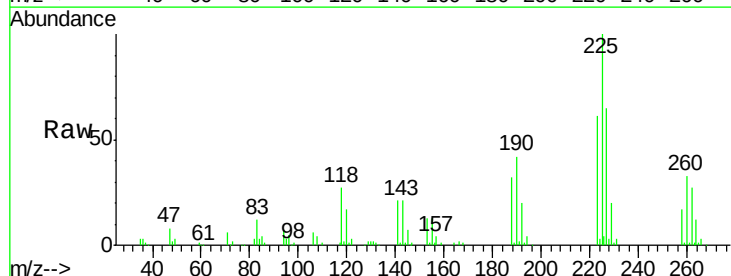
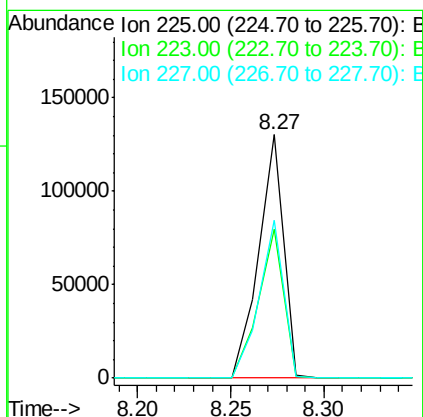
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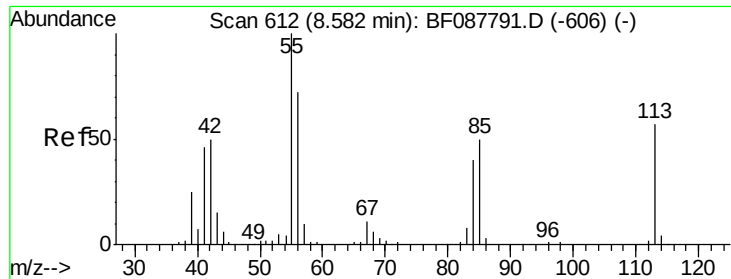
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#34
Hexachlorobutadiene
Concen: 41.60 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	50.9	76.3		
227	64.6	51.9	77.9		





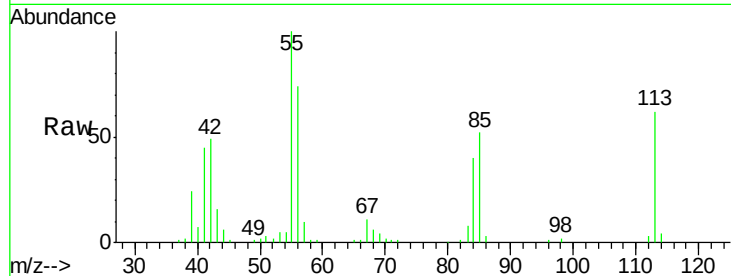
#35
 Caprolactam
 Concen: 40.32 ng
 RT: 8.57 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	162.5		158.6	198.6	
56	120.1		110.6	150.6	

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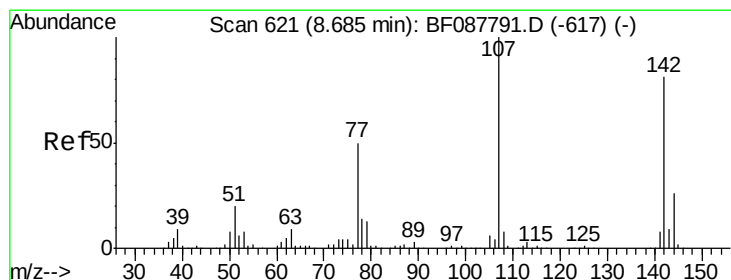
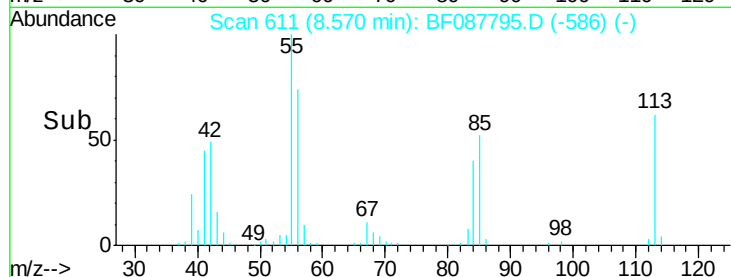
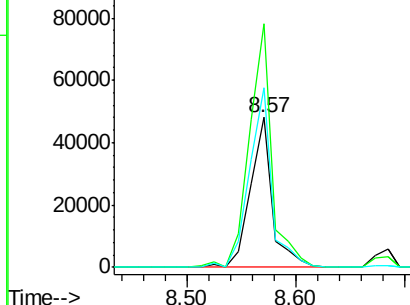
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Abundance Ion 113.00 (112.70 to 113.70): E

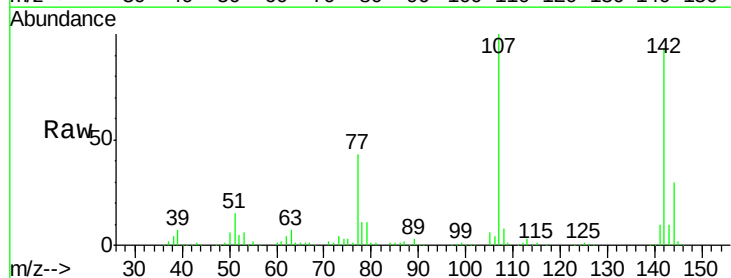
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 42.36 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

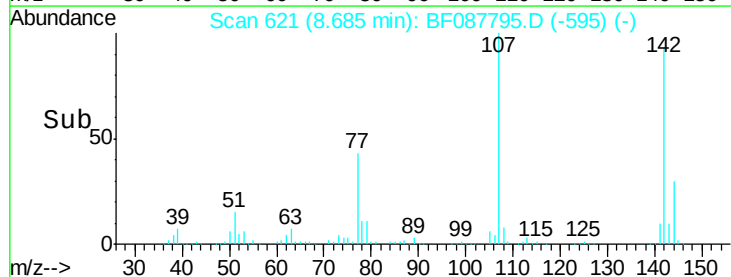
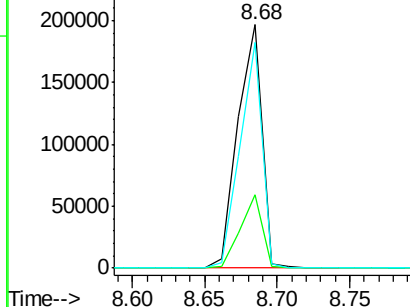
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	30.0		20.8	31.2	
142	92.6		63.4	95.2	

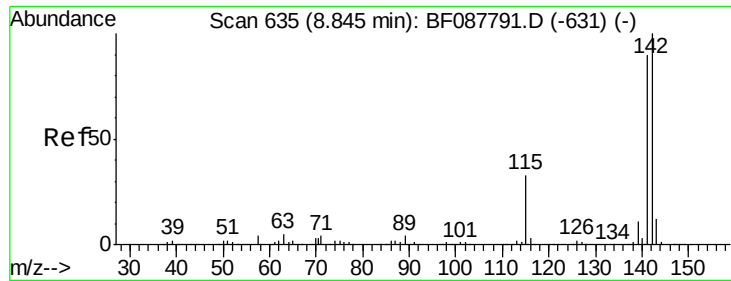


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





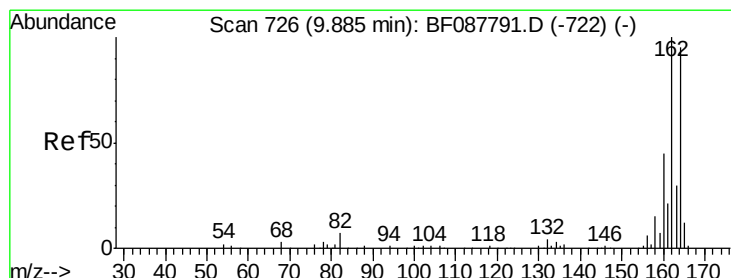
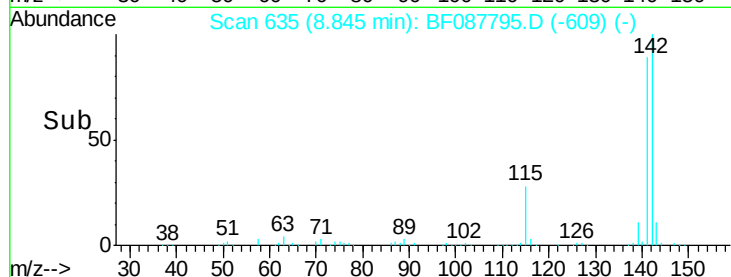
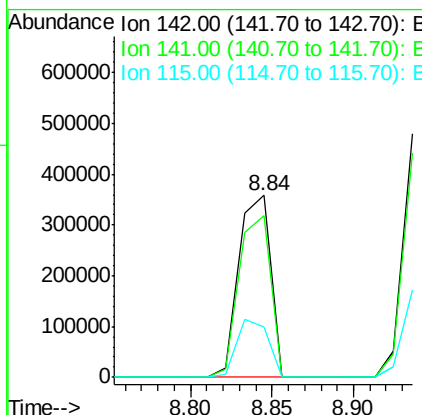
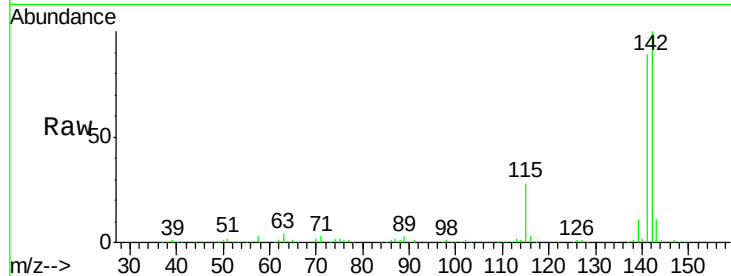
#37
2-Methylnaphthalene
Concen: 40.22 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	28.0	22.6	33.8

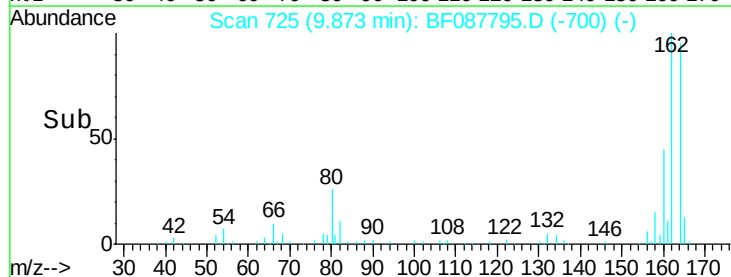
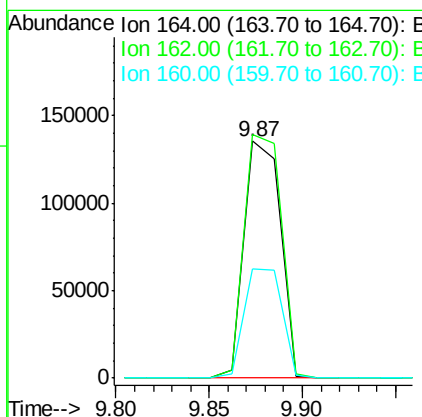
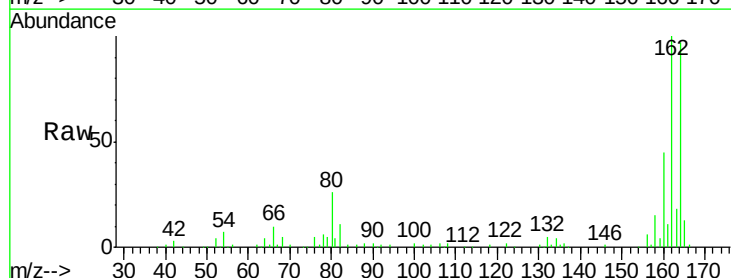
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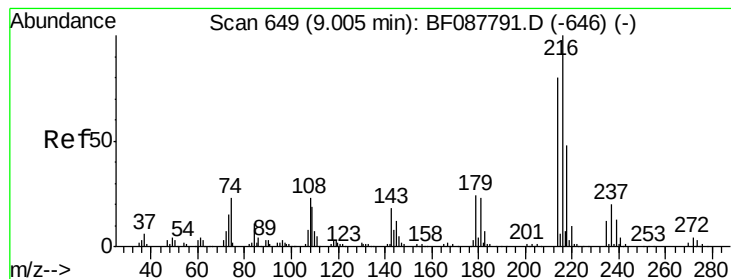
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.4	128.2
160	46.0	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.38 ng

RT: 9.00 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

ClientSampleId :

ICVBF060716

Tot Ion:216 Resp: 205628
Ion Ratio Lower Upper

216 100

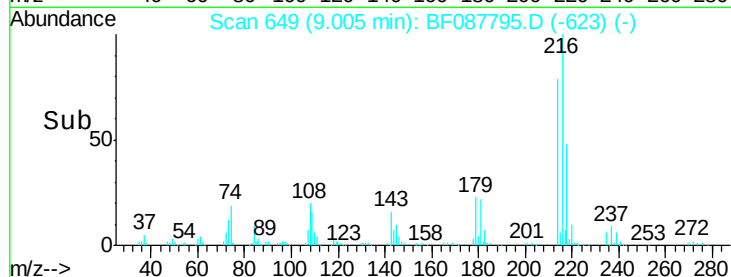
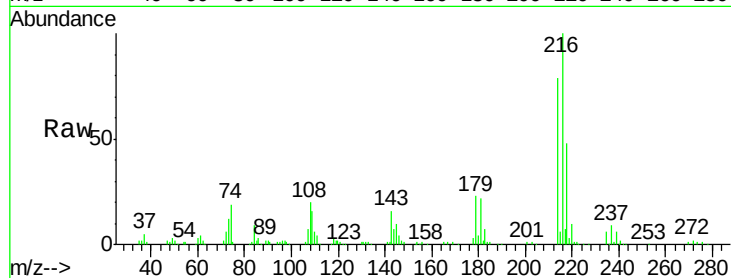
214 78.8 2.9 4.3#

179 22.3 0.0 0.0#

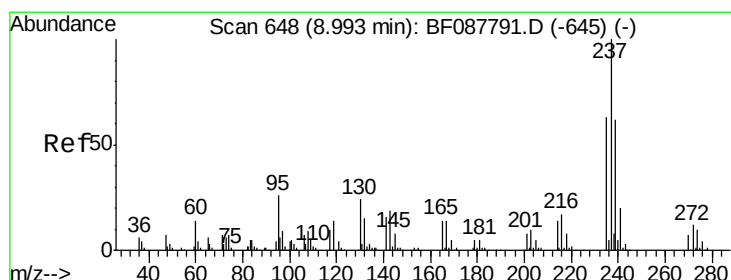
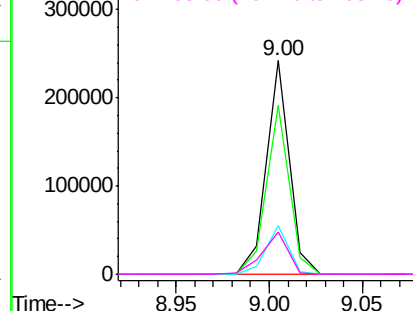
108 22.0 0.5 0.7#

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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: 42.37 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF087795.D

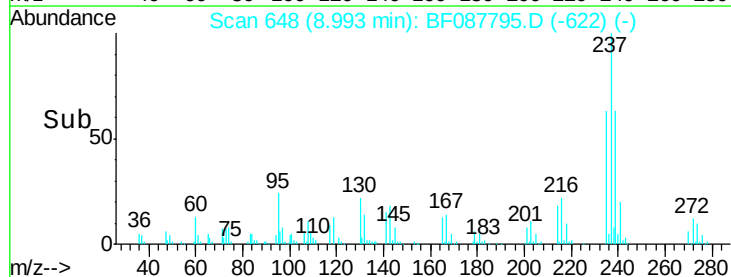
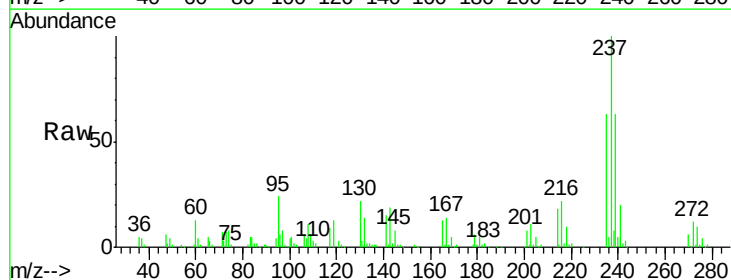
Acq: 7 Jun 2016 18:25

Tgt Ion:237 Resp: 124920
Ion Ratio Lower Upper

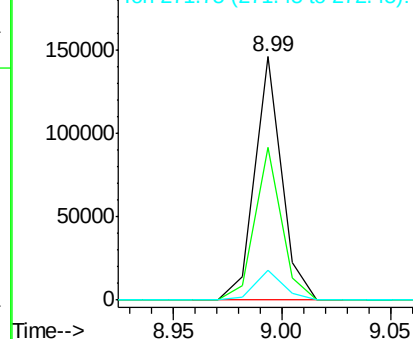
237 100

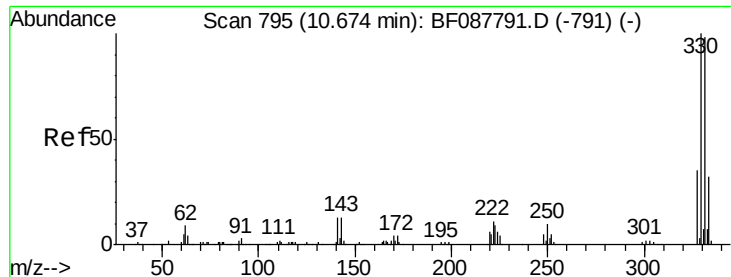
235 62.5 43.4 83.4

272 12.5 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





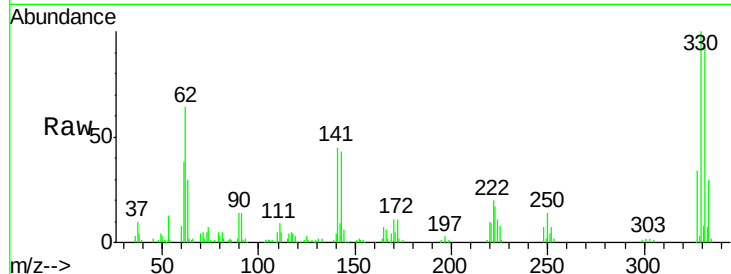
#41
 2,4,6-Tribromophenol
 Concen: 73.18 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

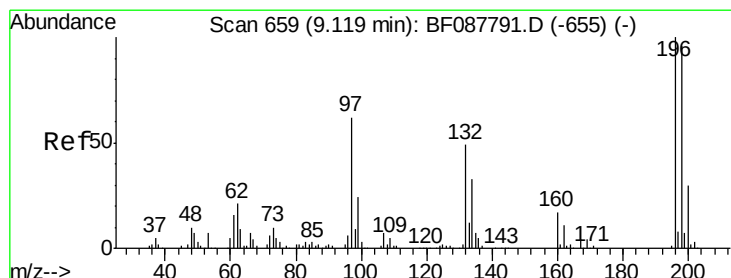
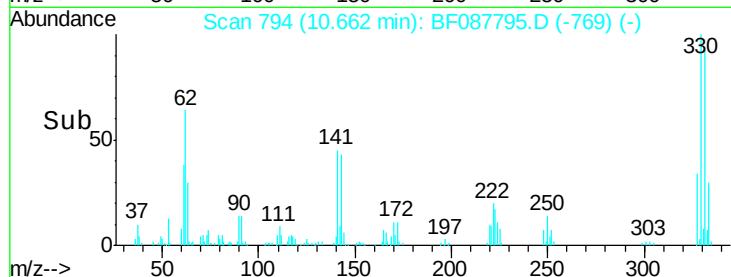
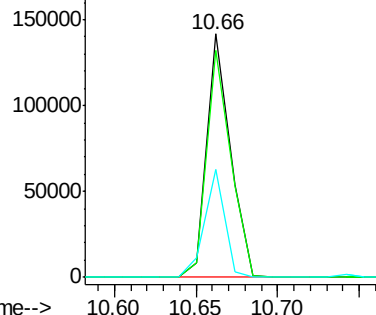
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	37.7	0.0	0.0#

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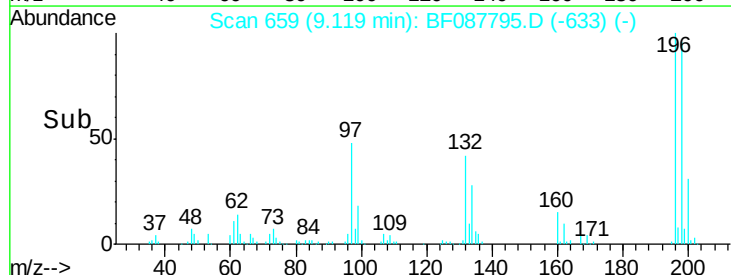
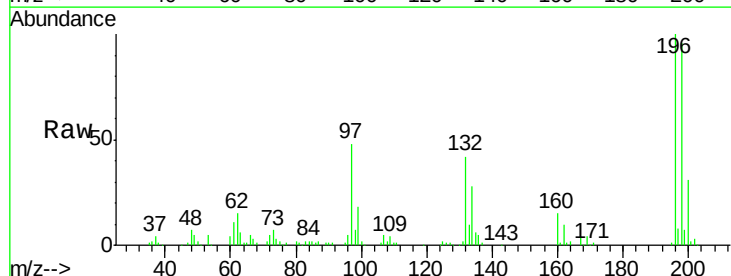
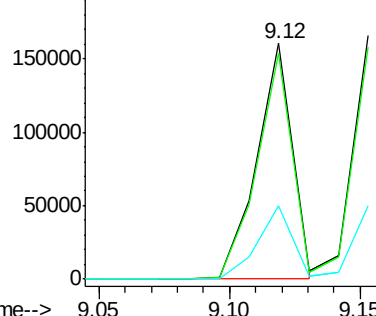
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

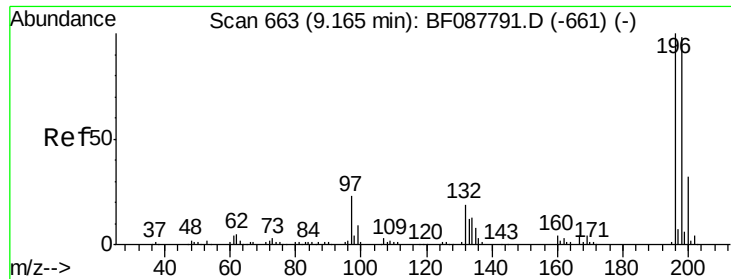


#42
 2,4,6-Trichlorophenol
 Concen: 41.29 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.9	78.0	117.0
200	31.1	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





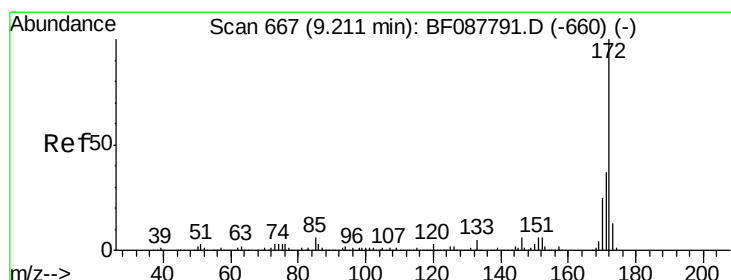
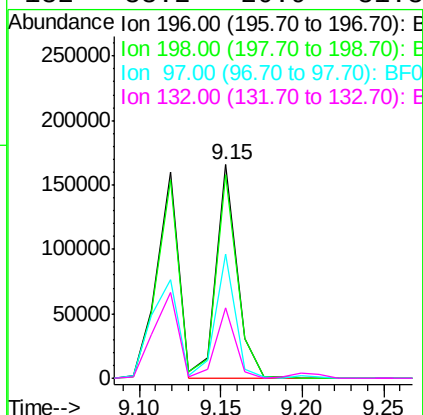
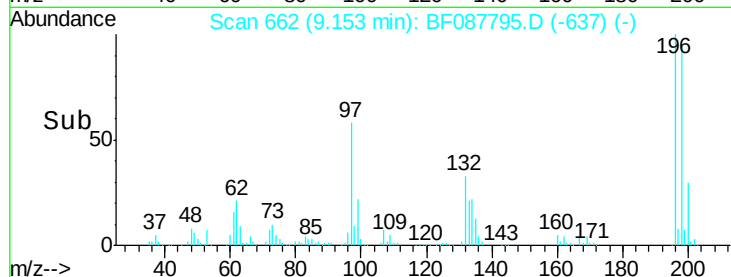
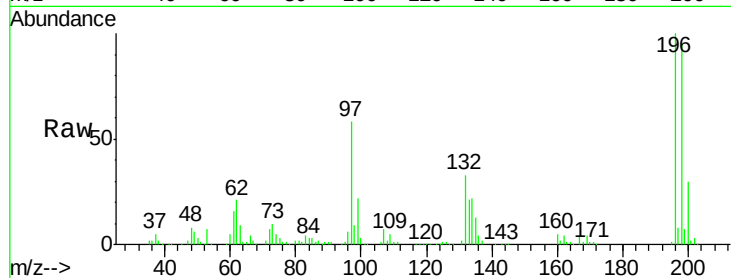
#43
 2,4,5-Trichlorophenol
 Concen: 38.69 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	95.4		77.5	116.3	
97	58.3		32.0	48.0	
132	33.2		20.9	31.3	

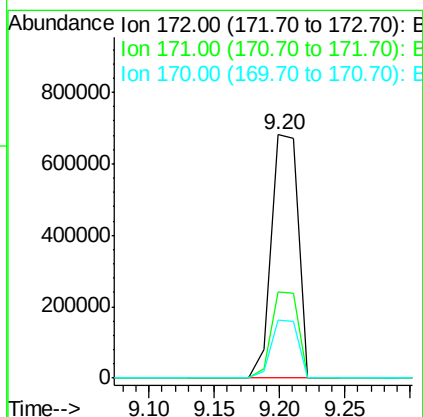
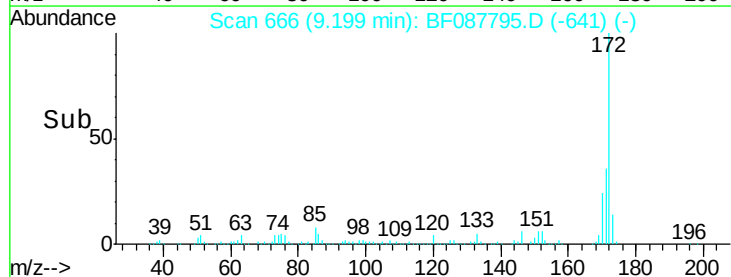
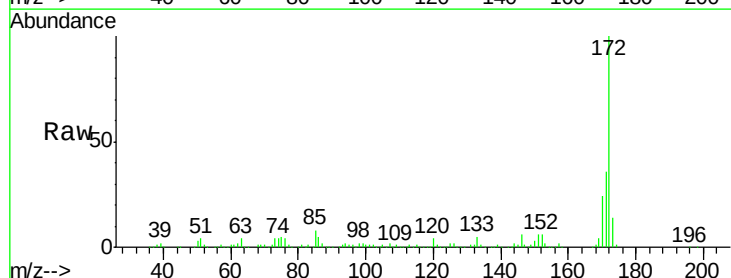
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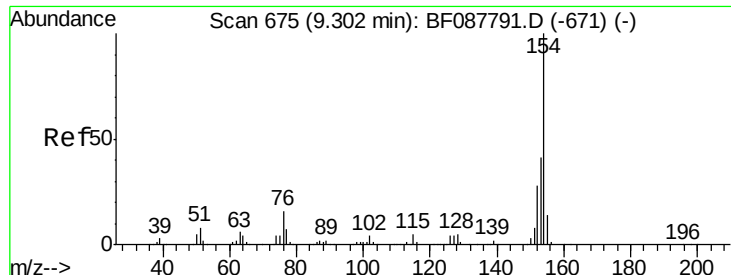
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#44
 2-Fluorobiphenyl
 Concen: 84.44 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	35.7		28.6	43.0	
170	24.0		19.2	28.8	





#45

1,1'-Biphenyl

Concen: 39.54 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

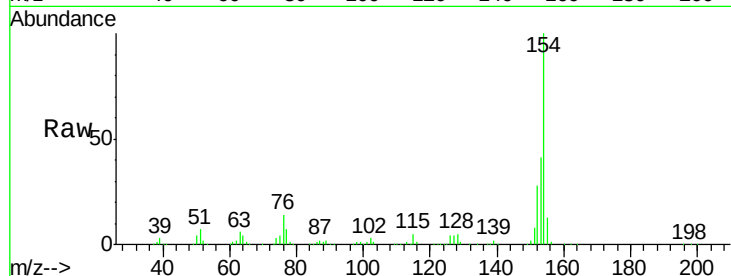
ClientSampleId :

ICVBF060716

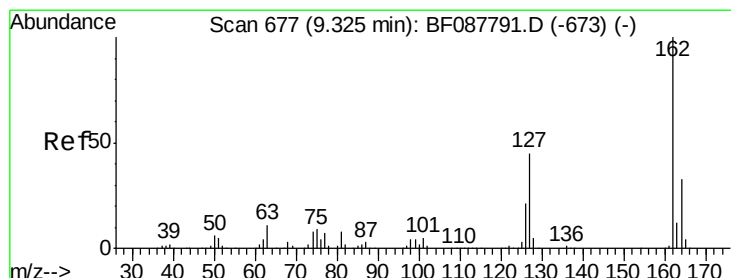
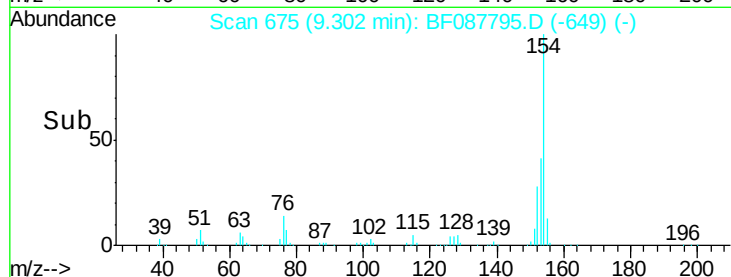
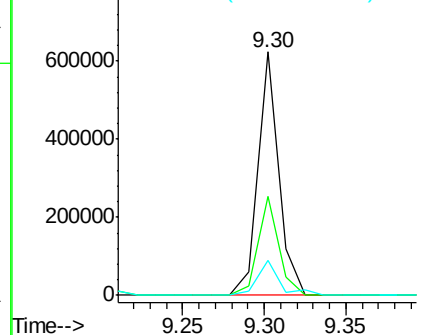
Tot Ion:	154	Resp:	552826
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.6	60.6
76	14.3	0.0	35.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.29 ng

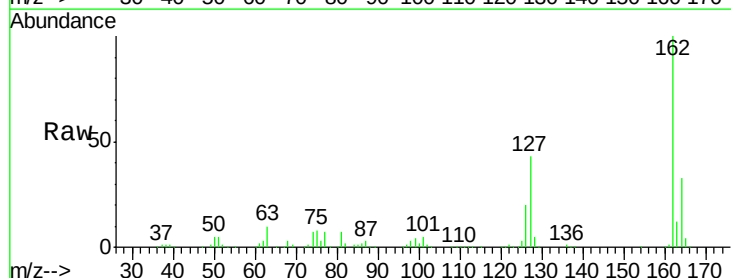
RT: 9.32 min Scan# 677

Delta R.T. -0.00 min

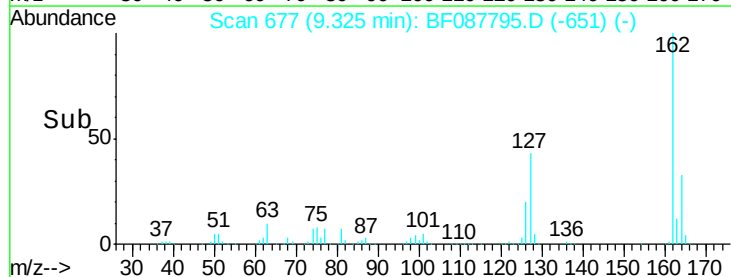
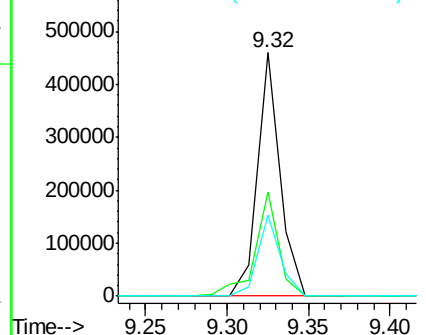
Lab File: BF087795.D

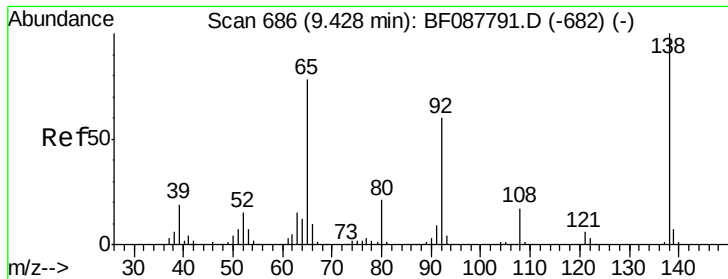
Acq: 7 Jun 2016 18:25

Tgt Ion:	162	Resp:	441041
Ion Ratio	Lower	Upper	
162	100		
127	42.6	35.2	52.8
164	33.1	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





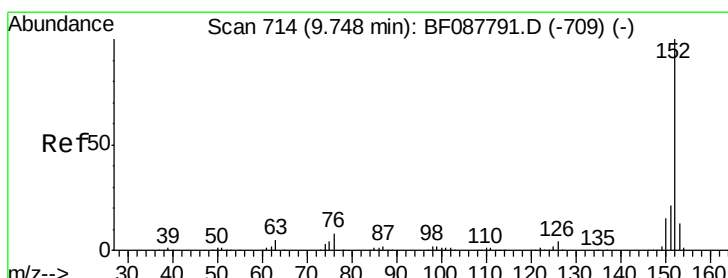
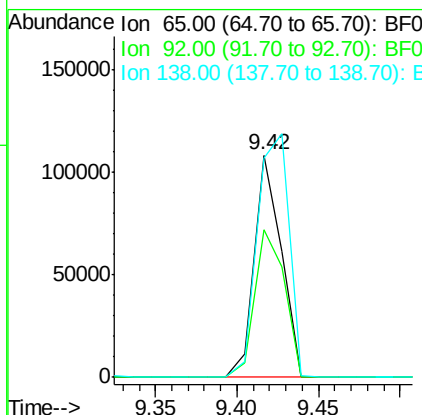
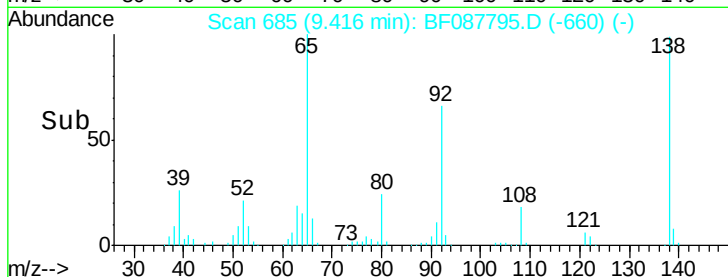
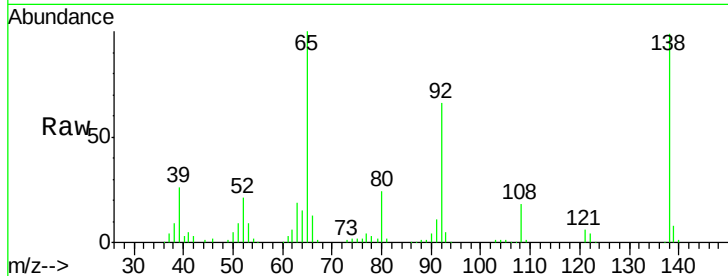
#47
 2-Nitroaniline
 Concen: 35.71 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Tot Ion:	65	Resp:	124590
Ion Ratio	Lower	Upper	
65	100		
92	66.4	54.6	82.0
138	98.8	77.0	115.4

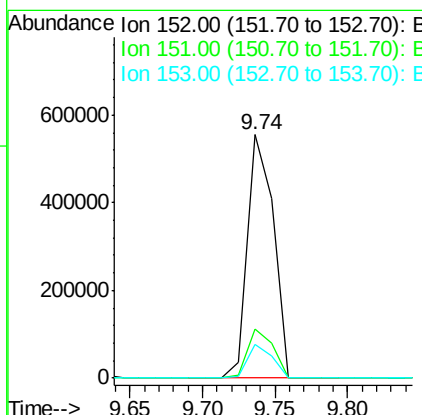
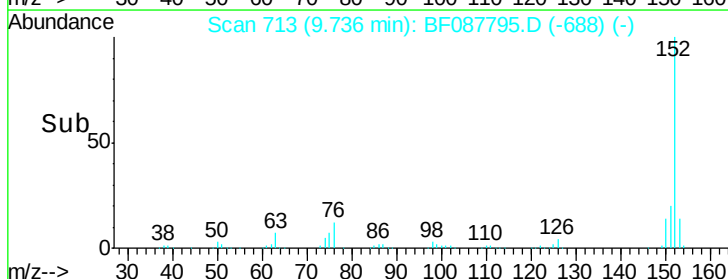
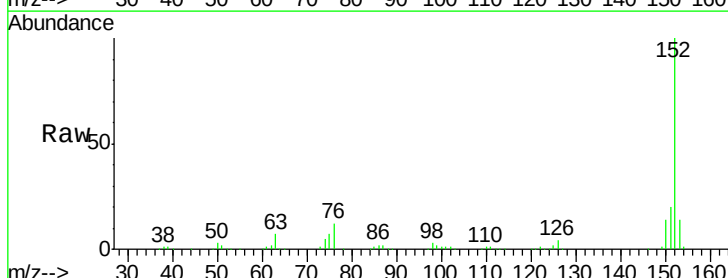
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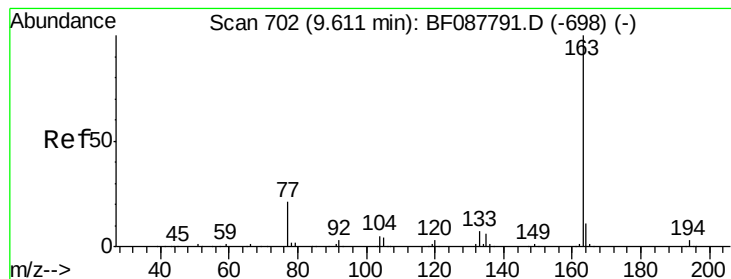
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#48
 Acenaphthylene
 Concen: 36.58 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion:	152	Resp:	688342
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.8	11.0	16.6





#49

Dimethylphthalate

Concen: 42.95 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

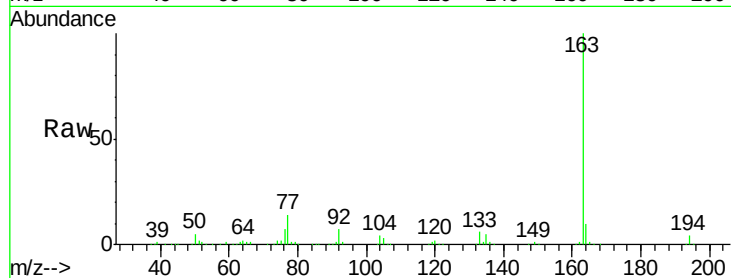
ClientSampleId :

ICVBF060716

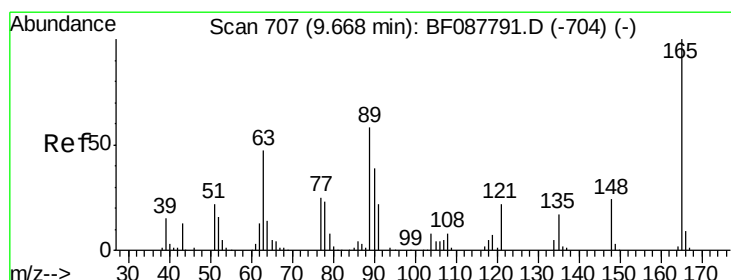
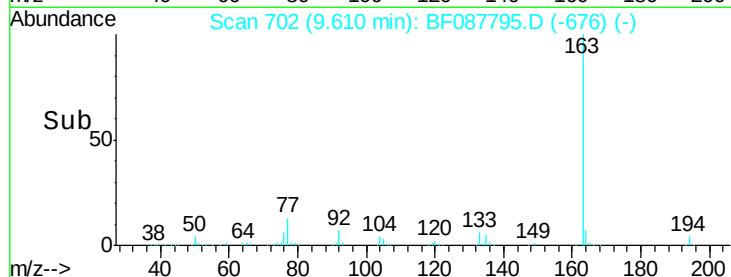
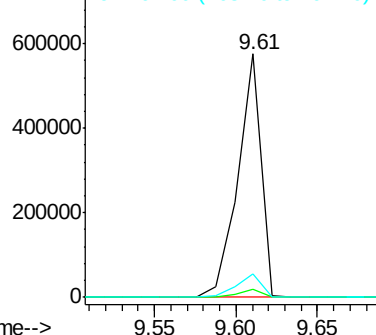
Tot Ion:	163	Resp:	568661
Ion Ratio		Lower	Upper
163	100		
194	3.6	2.8	4.2
164	9.9	8.3	12.5

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



#50

2,6-Dinitrotoluene

Concen: 44.24 ng

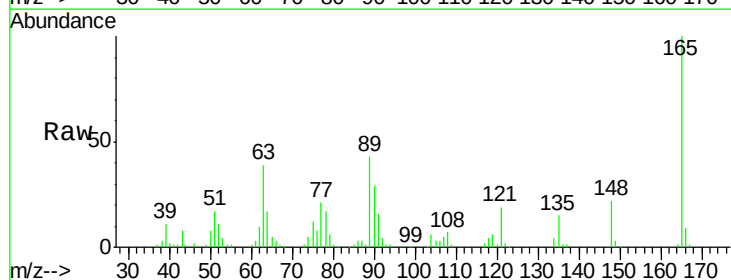
RT: 9.67 min Scan# 707

Delta R.T. -0.00 min

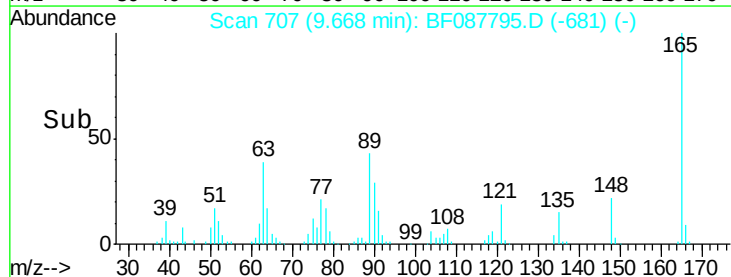
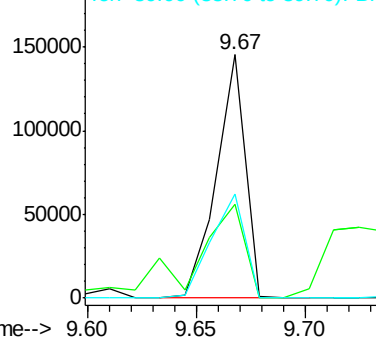
Lab File: BF087795.D

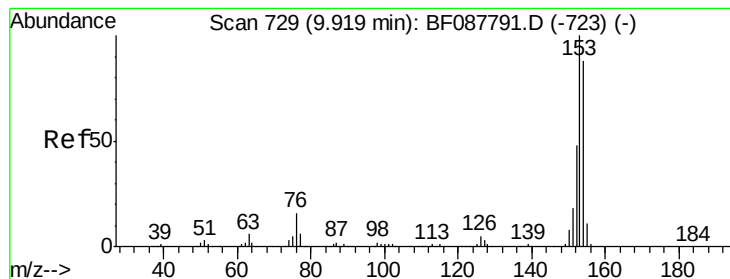
Acq: 7 Jun 2016 18:25

Tgt Ion:	165	Resp:	134164
Ion Ratio		Lower	Upper
165	100		
63	38.7	28.1	42.1
89	42.6	32.2	48.2



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: 36.99 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

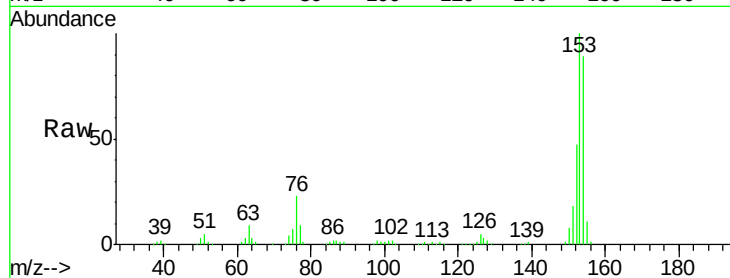
ClientSampleId :

ICVBF060716

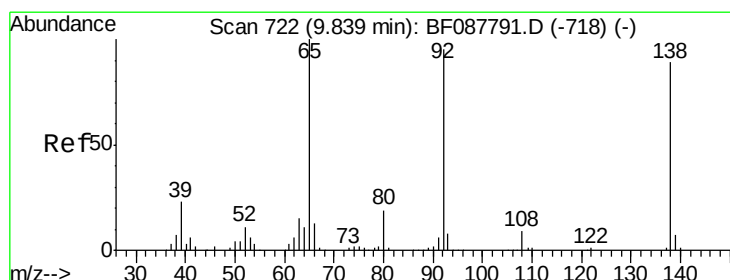
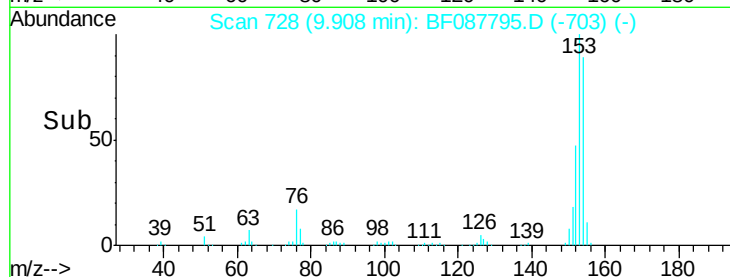
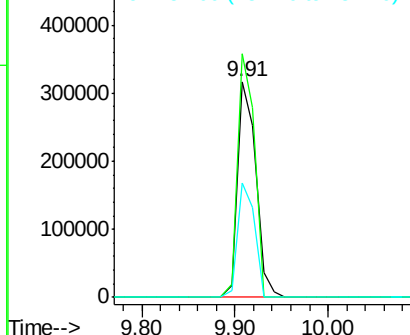
Tot Ion:	154	Resp:	434213
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.5	134.3
152	53.1	42.7	64.1

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



#52

3-Nitroaniline

Concen: 35.66 ng

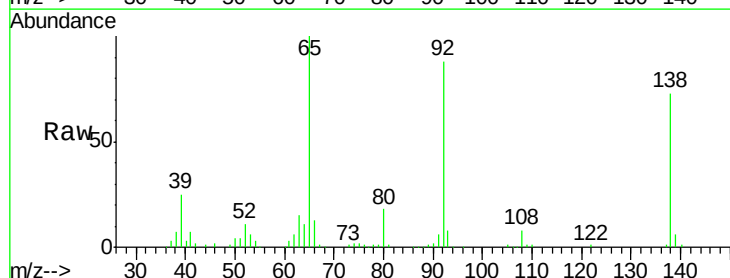
RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

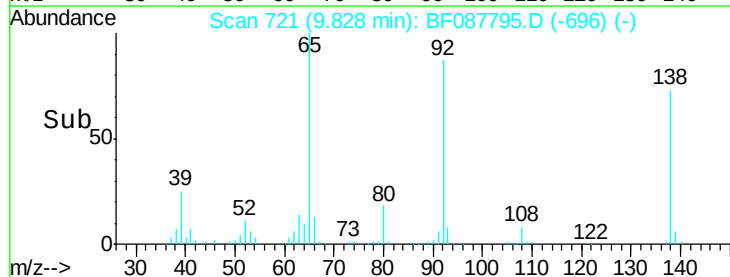
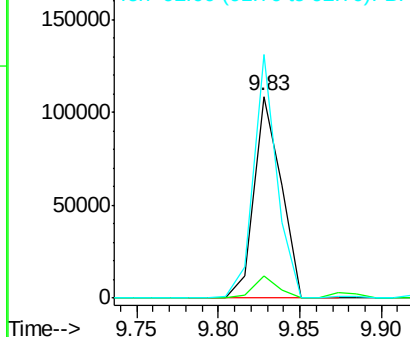
Lab File: BF087795.D

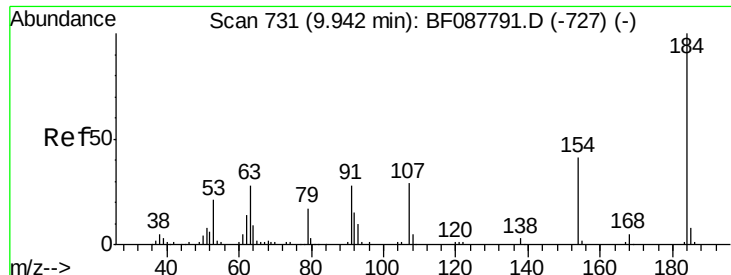
Acq: 7 Jun 2016 18:25

Tgt Ion:	138	Resp:	124785
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.5	12.7
92	120.8	95.7	143.5



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





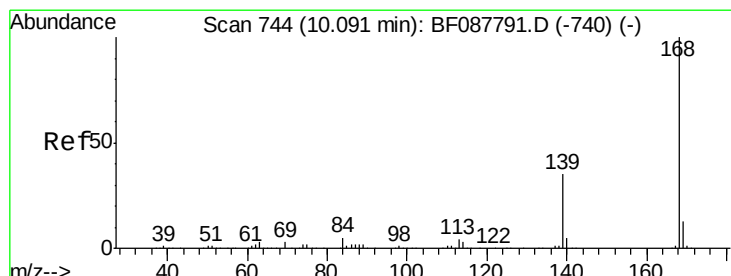
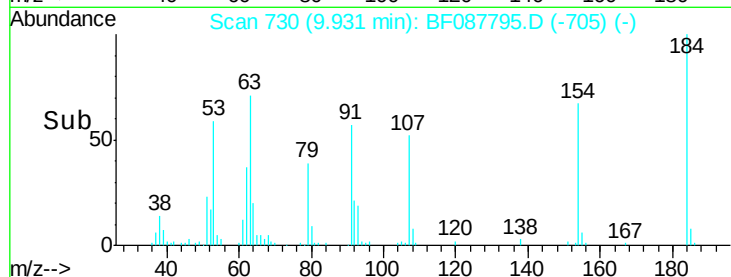
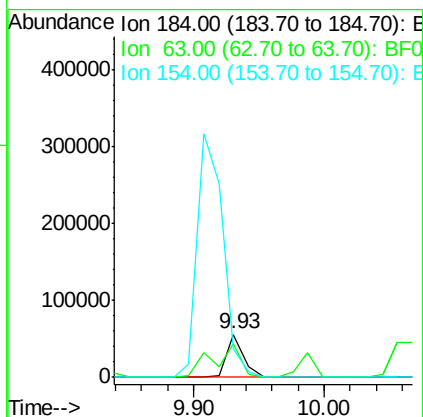
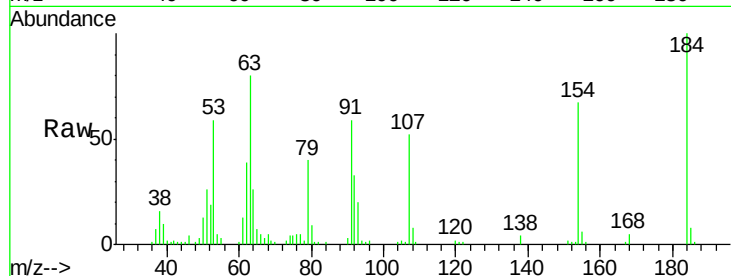
#53
 2,4-Dinitrophenol
 Concen: 36.80 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	80.1	57.6	86.4	
154	66.7	53.5	80.3	

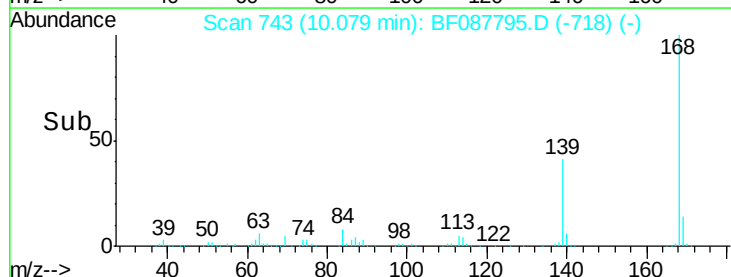
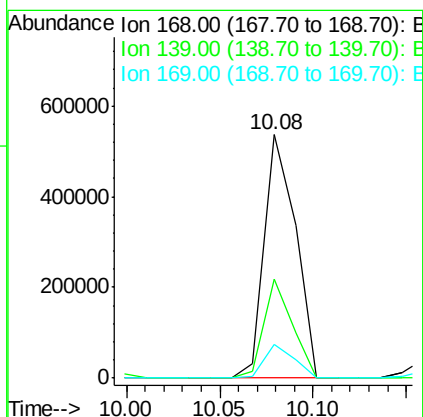
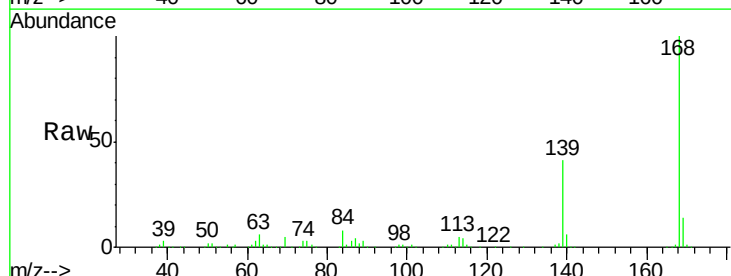
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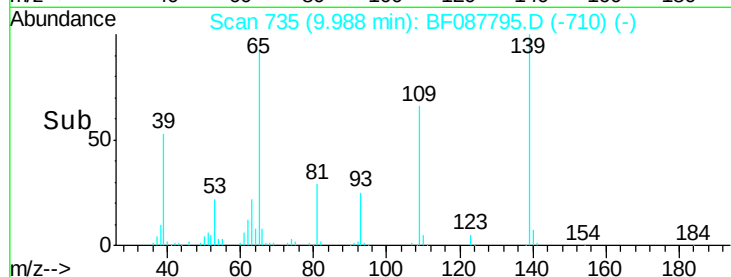
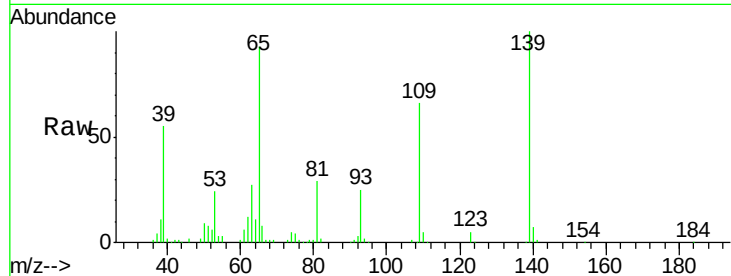
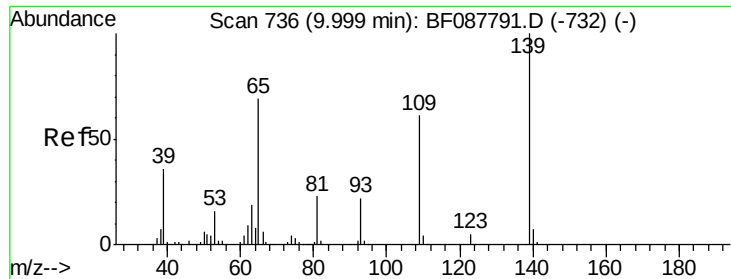
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#54
 Dibenzofuran
 Concen: 38.43 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.6	26.4	39.6#	
169	14.1	10.4	15.6	





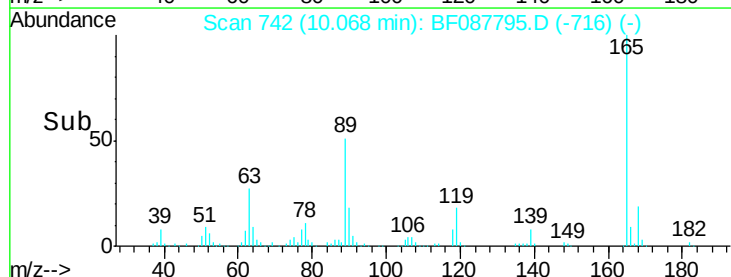
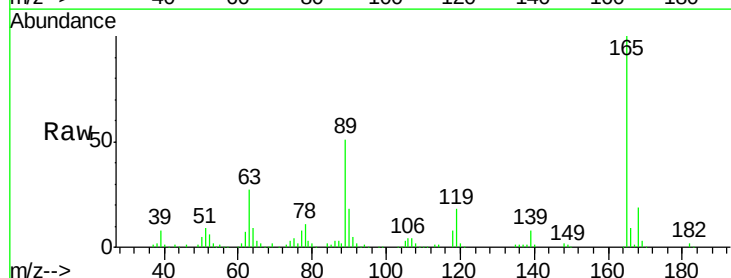
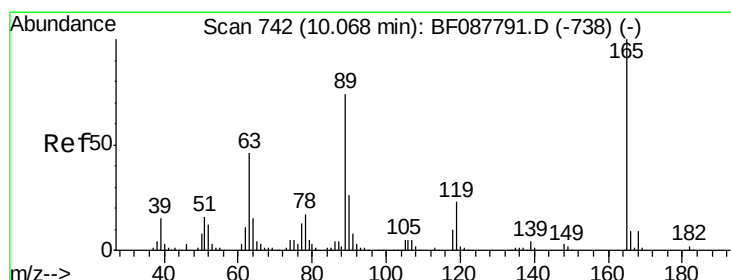
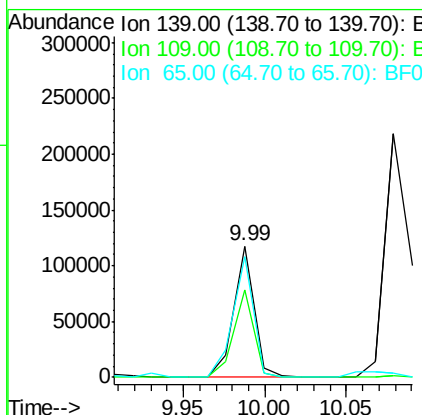
#55
4-Nitrophenol
Concen: 37.38 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tot Ion	Ratio	Resp	Lower	Upper
139	100	101521		
109	66.5	48.9	88.9	
65	92.5	84.9	124.9	

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

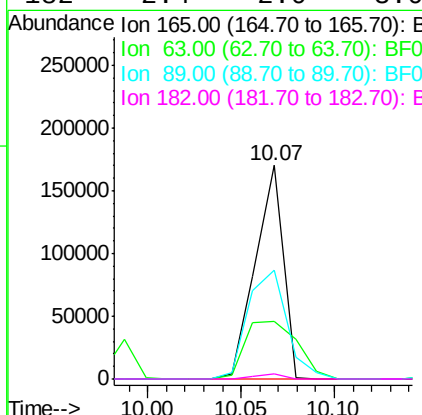
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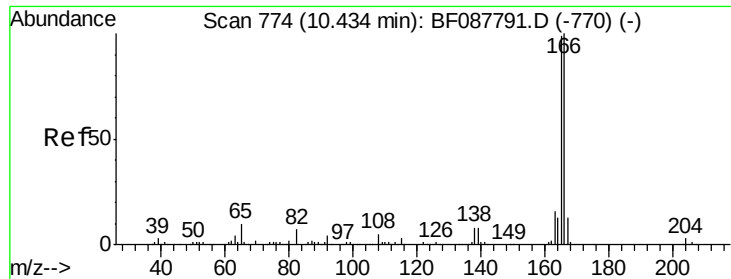
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#56
2,4-Dinitrotoluene
Concen: 45.10 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175764		
63	27.0	22.0	33.0	
89	50.7	41.1	61.7	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 38.48 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

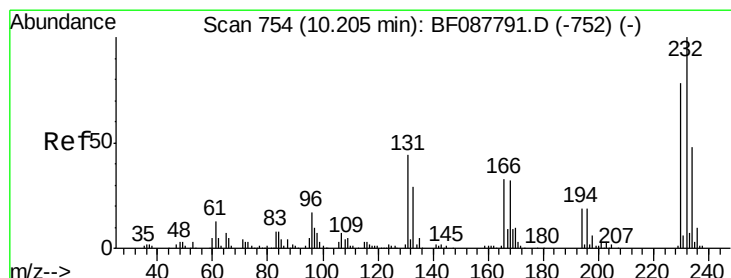
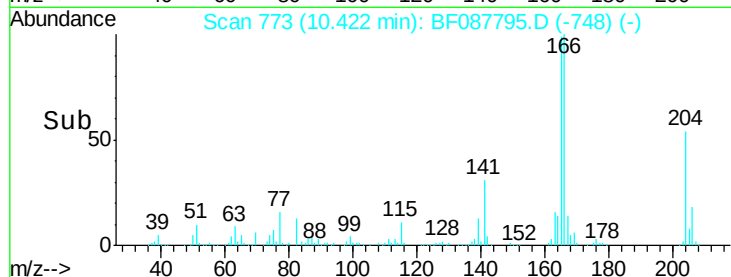
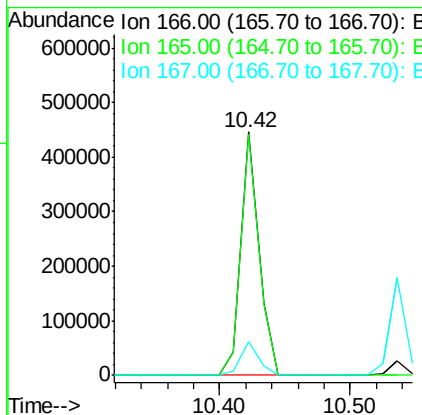
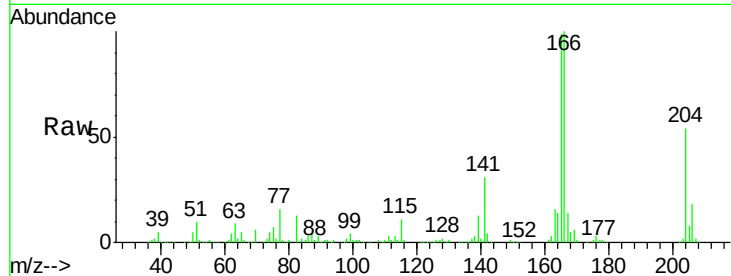
ClientSampleId :

ICVBF060716

Tot Ion:	166	Resp:	427930
Ion Ratio		Lower	Upper
166	100		
165	99.0	77.8	116.8
167	13.8	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.48 ng

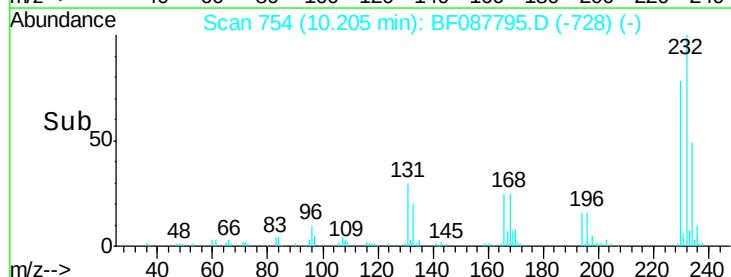
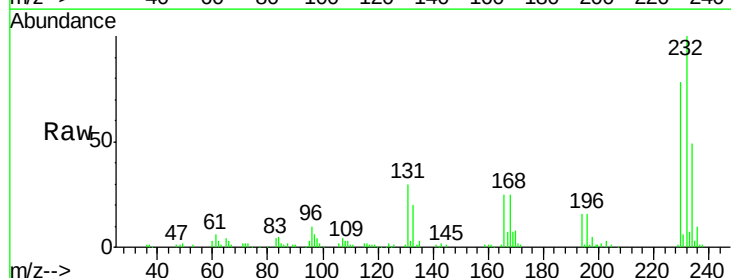
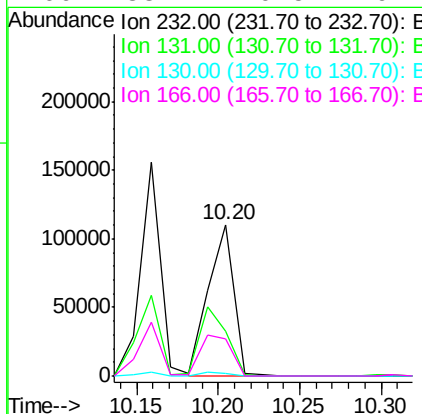
RT: 10.20 min Scan# 754

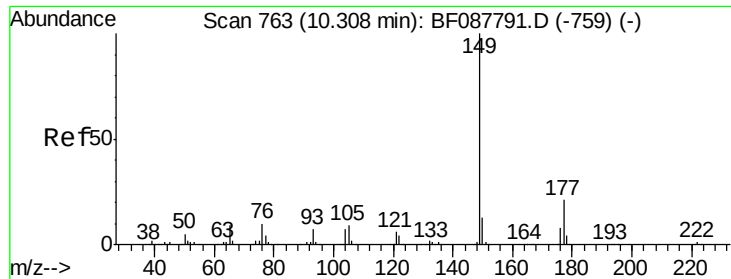
Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:	232	Resp:	120970
Ion Ratio		Lower	Upper
232	100		
131	48.9	0.9	1.3#
130	2.4	1.5	2.3#
166	33.1	0.5	0.7#





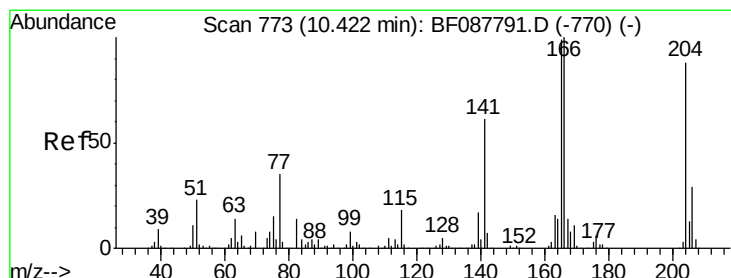
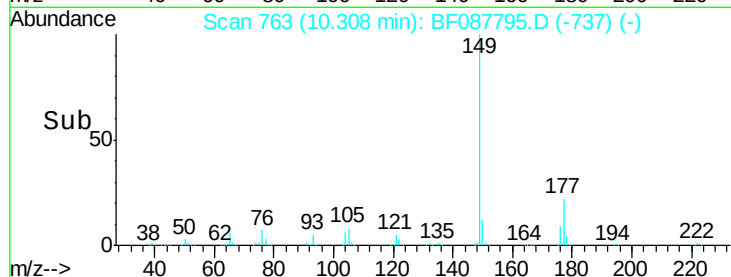
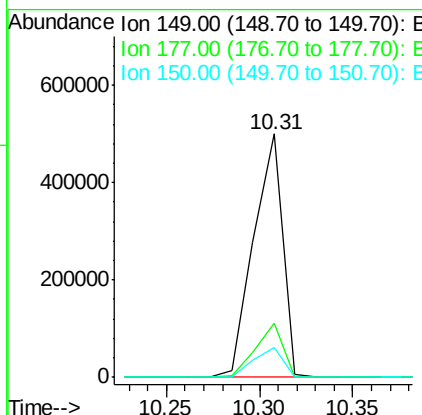
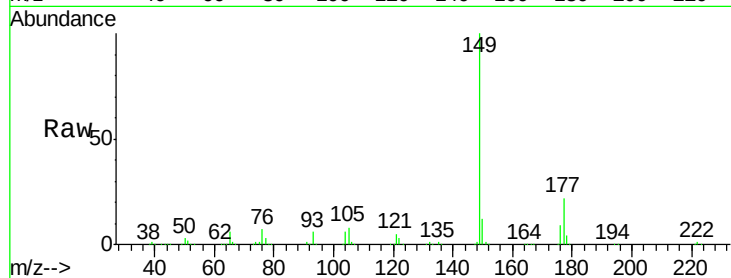
#59
Diethylphthalate
Concen: 40.83 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.9	25.3
150	12.2	10.1	15.1

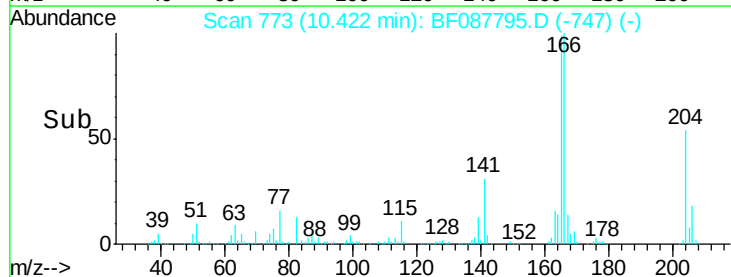
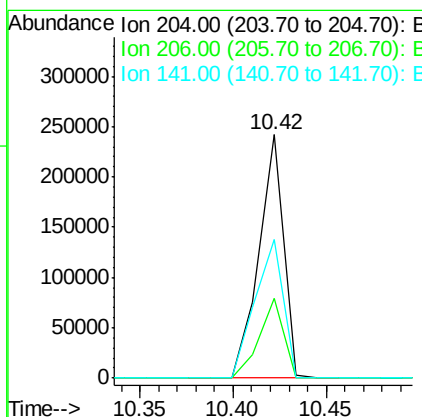
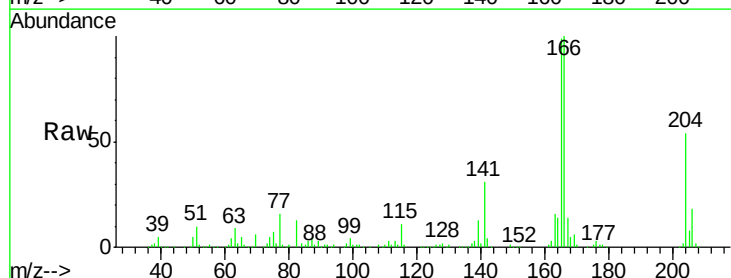
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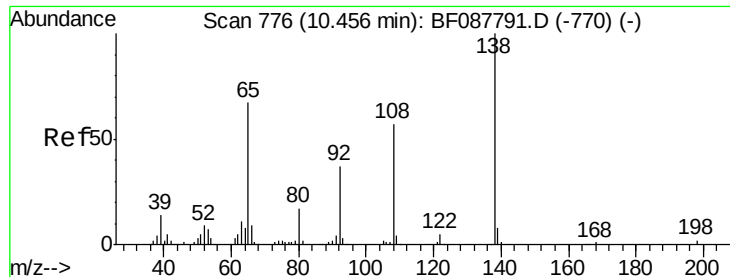
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#60
4-Chlorophenyl-phenylether
Concen: 40.92 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	56.8	55.0	82.6





#61

4-Nitroaniline

Concen: 43.32 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

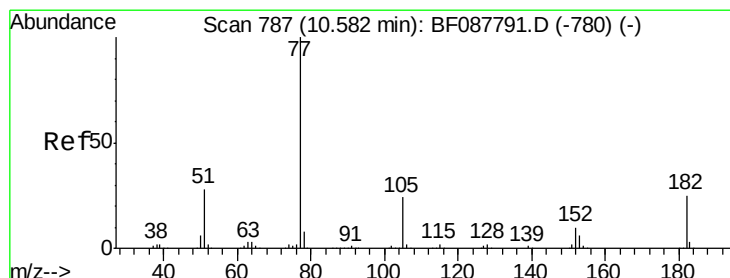
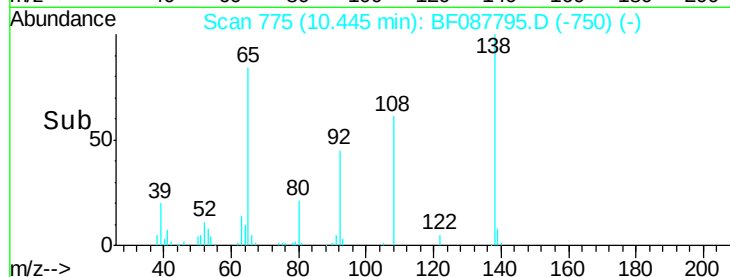
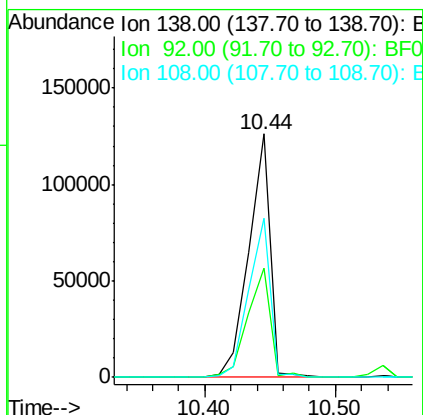
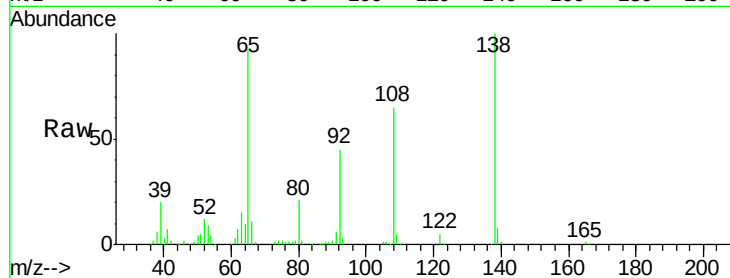
ClientSampleId :

ICVBF060716

Tot Ion:	138	Resp:	143779
Ion Ratio	Lower	Upper	
138	100		
92	44.9	27.3	67.3
108	65.4	46.7	86.7

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#62

Azobenzene

Concen: 40.48 ng

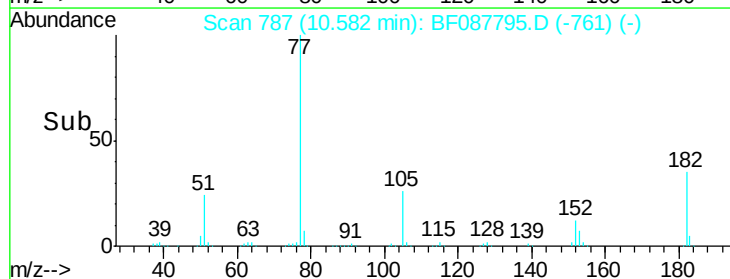
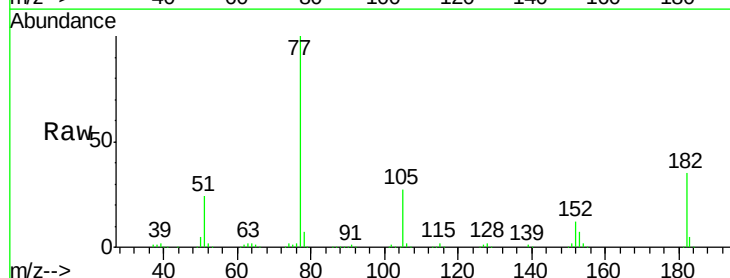
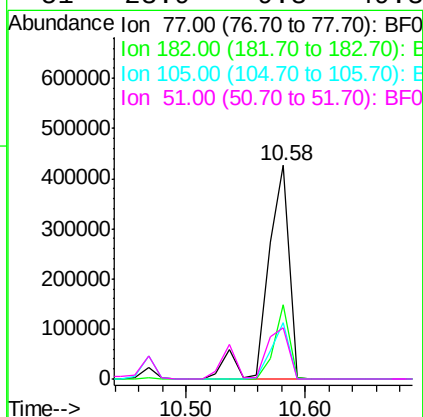
RT: 10.58 min Scan# 787

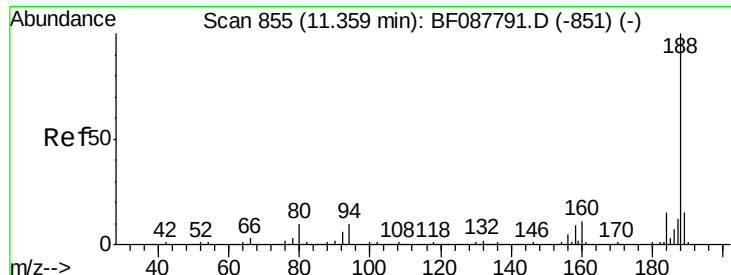
Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:	77	Resp:	536553
Ion Ratio	Lower	Upper	
77	100		
182	34.9	4.4	44.4
105	26.6	3.8	43.8
51	23.9	9.3	49.3





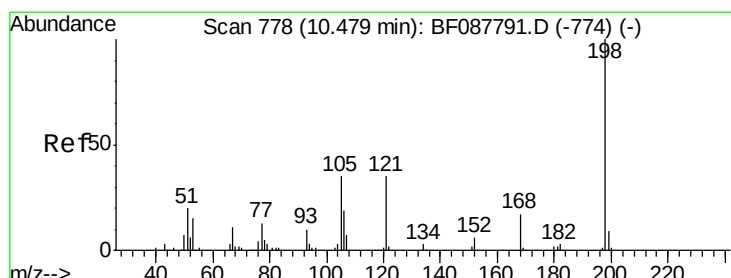
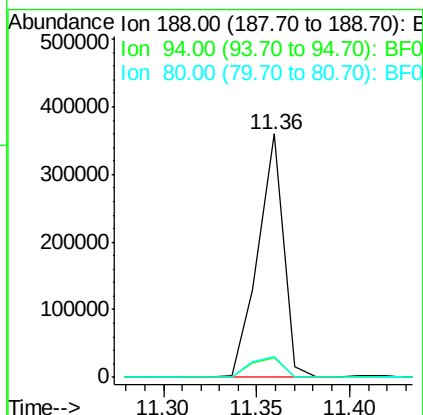
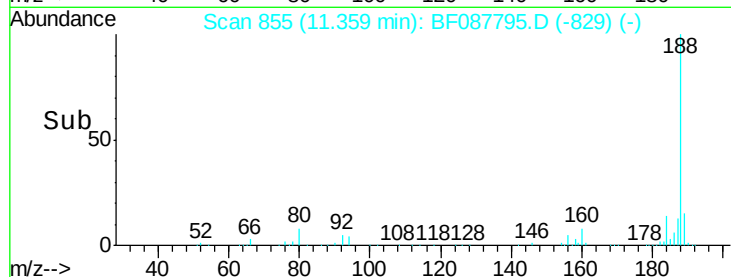
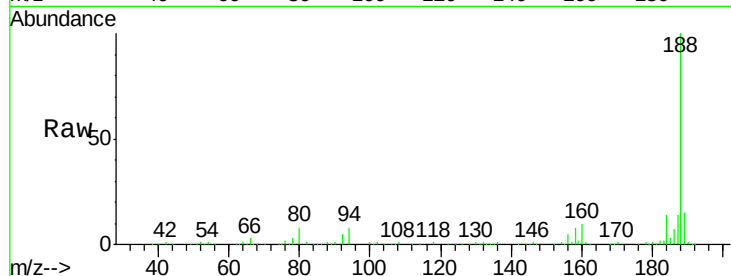
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	9.0	13.6#
80	8.5	10.0	15.0#

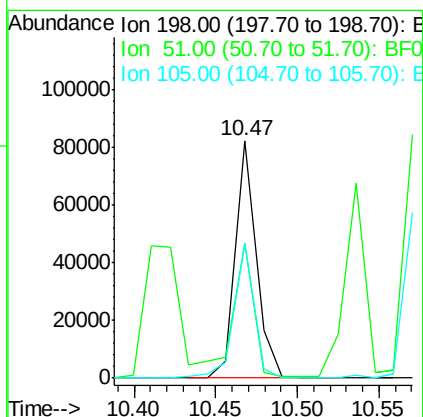
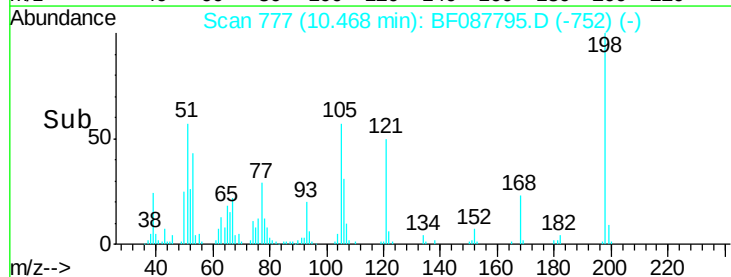
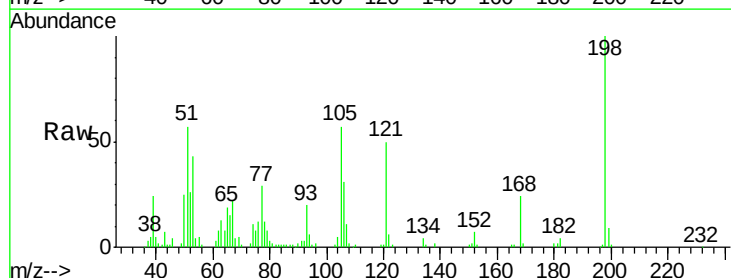
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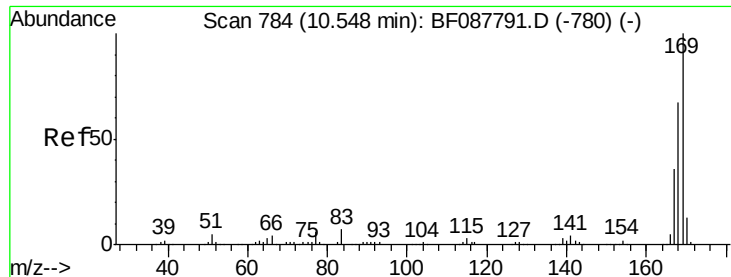
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.23 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	56.7	39.6	79.6
105	56.8	36.6	76.6





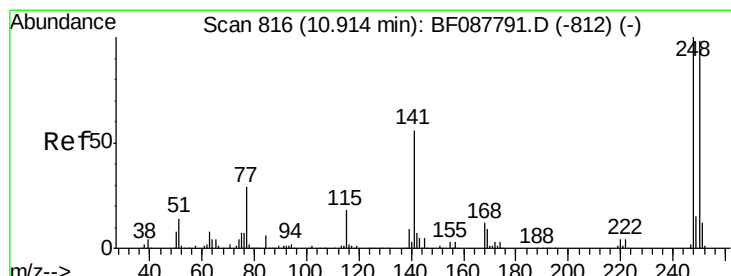
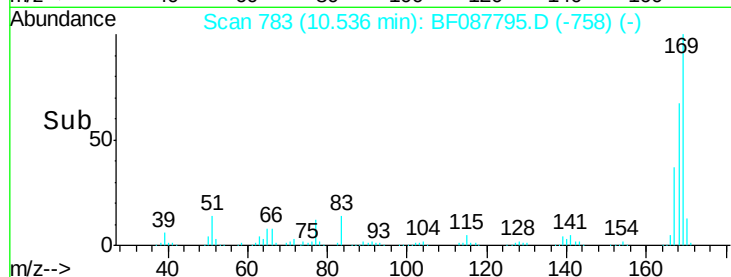
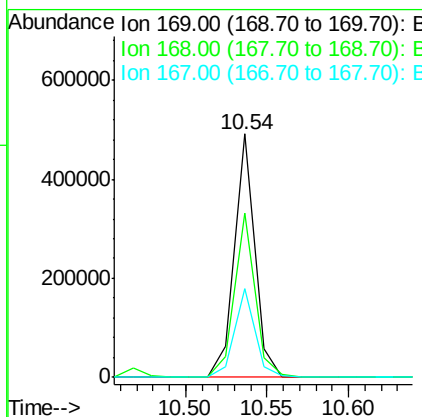
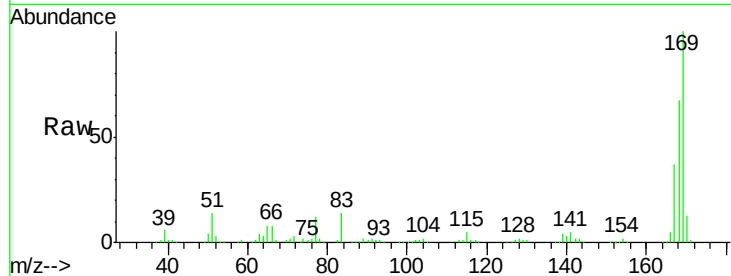
#65
n-Nitrosodiphenylamine
Concen: 36.51 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

Tot Ion	Ratio	Resp	Lower	Upper
169	100	421528		
168	67.3	53.4	80.0	
167	36.6	29.4	44.0	

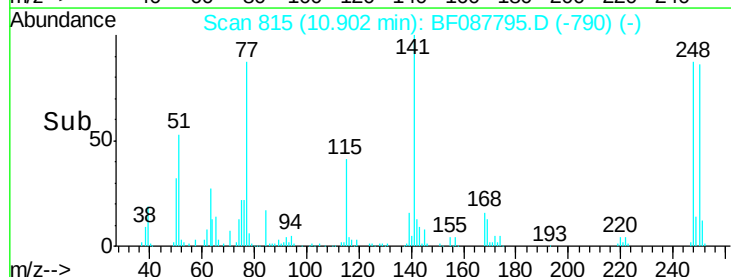
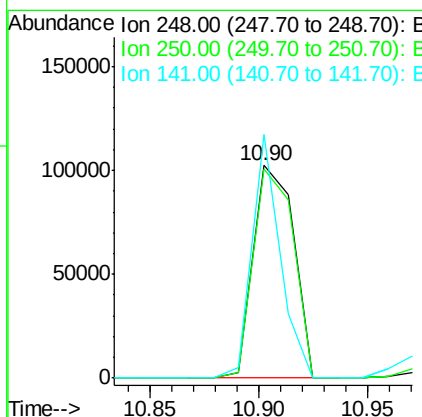
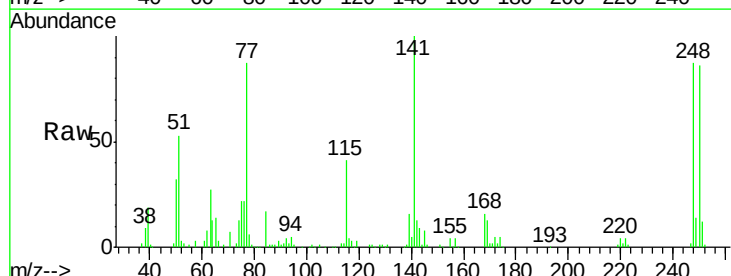
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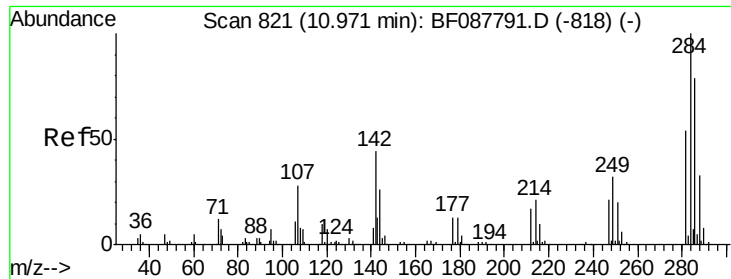
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#66
4-Bromophenyl-phenylether
Concen: 35.57 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	132760		
250	98.4	77.1	115.7	
141	114.5	50.6	76.0	





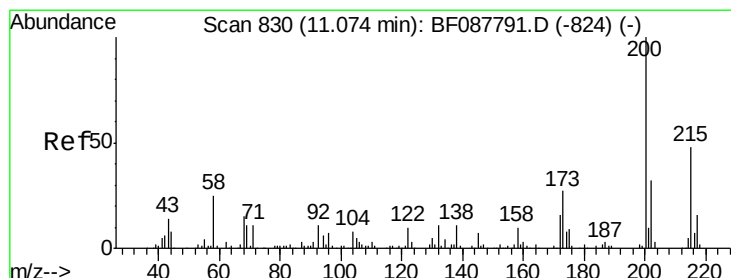
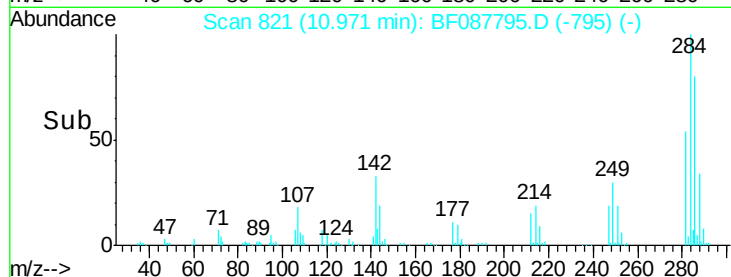
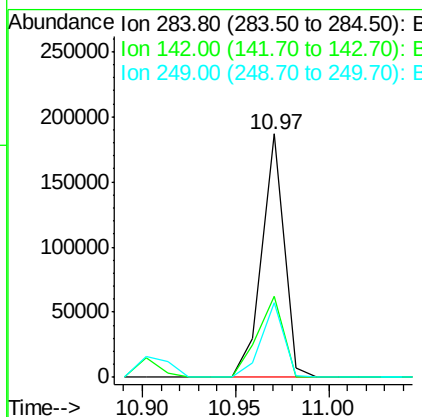
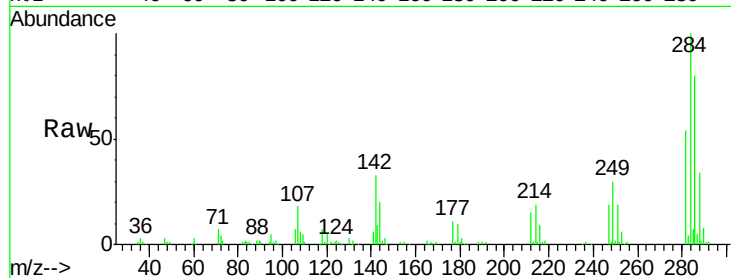
#67
Hexachlorobenzene
Concen: 39.70 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

Tot Ion	Ratio	Resp	Lower	Upper
284	100	153942		
142	33.1	35.8	53.8#	
249	30.5	25.8	38.6	

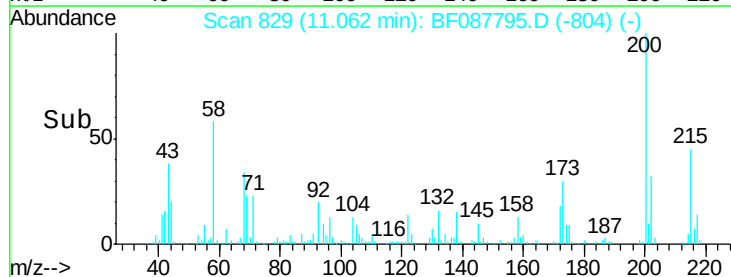
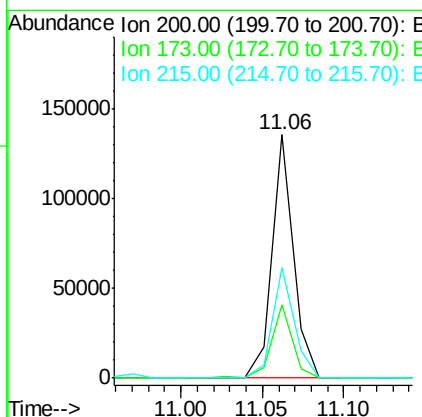
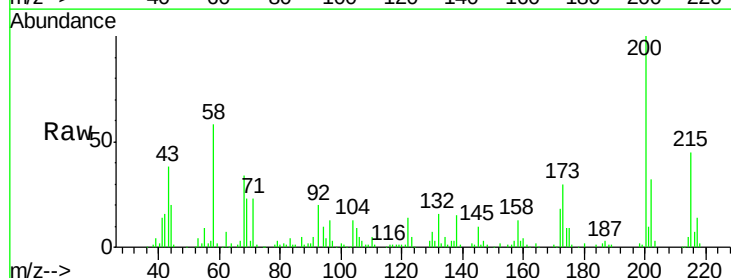
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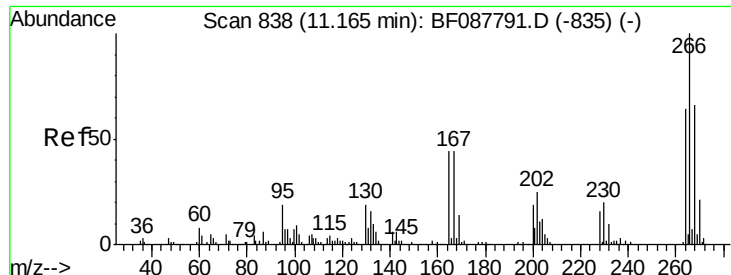
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#68
Atrazine
Concen: 35.45 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	123912		
173	30.2	4.0	44.0	
215	45.3	29.3	69.3	





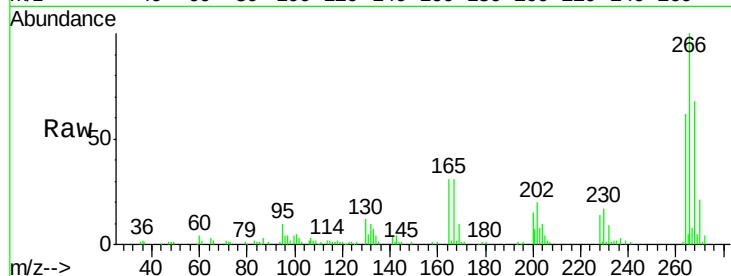
#69
 Pentachlorophenol
 Concen: 42.32 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

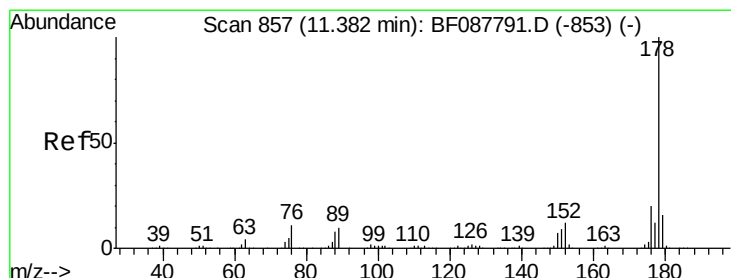
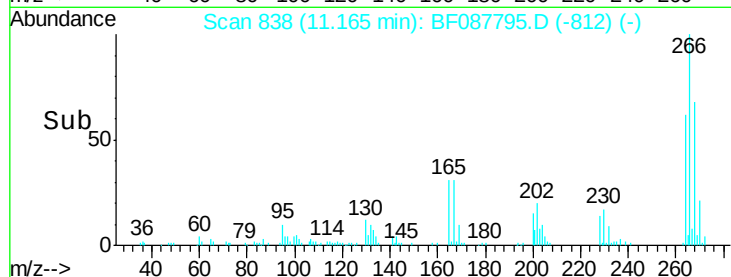
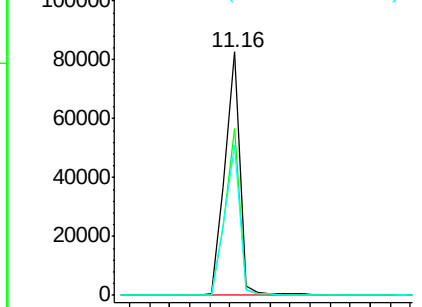
Tot Ion	Ratio	Lower	Upper
266	100		
268	68.3	52.8	79.2
264	61.6	49.6	74.4

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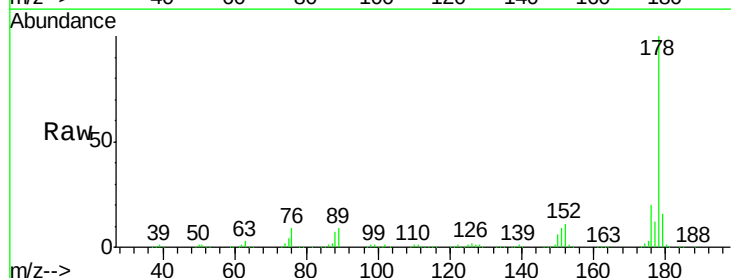


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

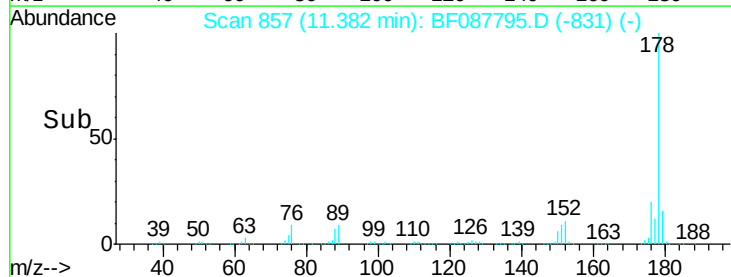
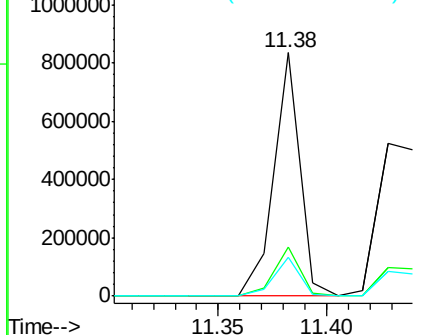


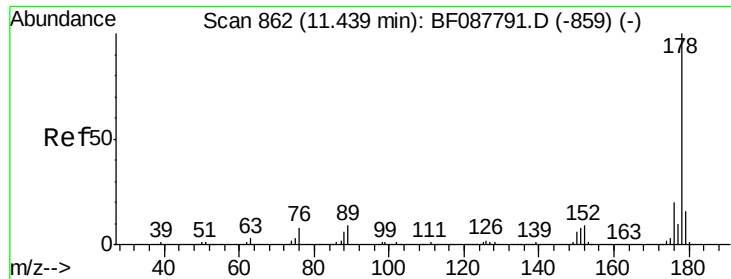
#70
 Phenanthrene
 Concen: 38.67 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	15.9	13.0	19.4



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





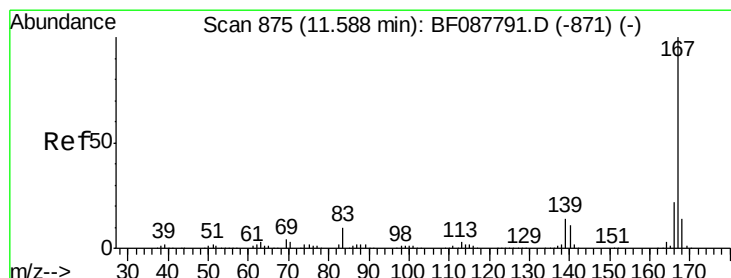
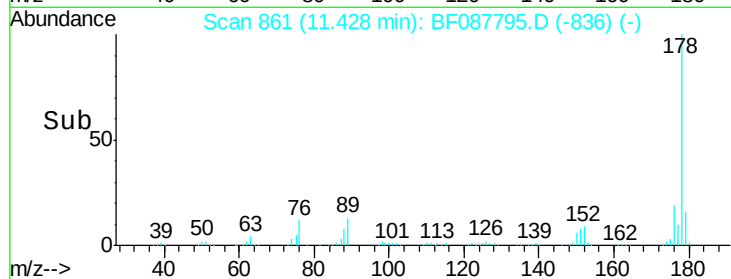
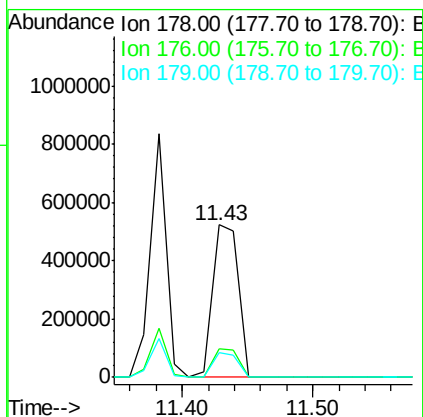
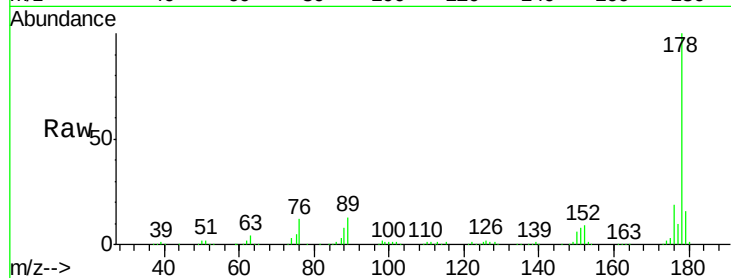
#71
 Anthracene
 Concen: 39.03 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	16.1	12.8	19.2

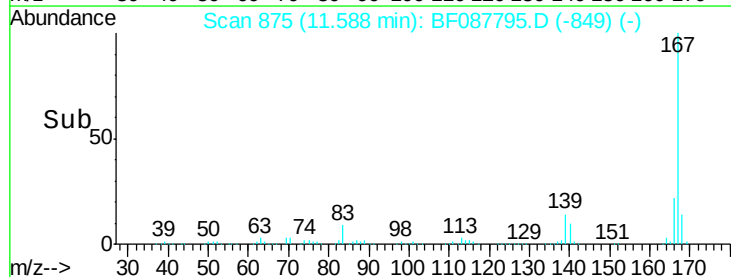
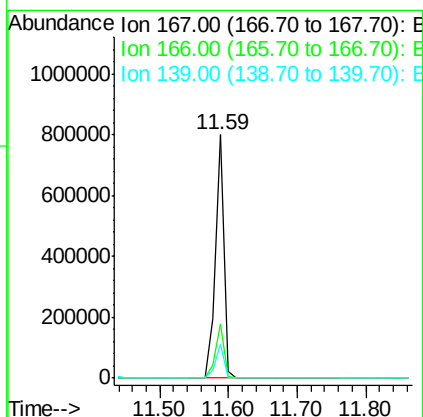
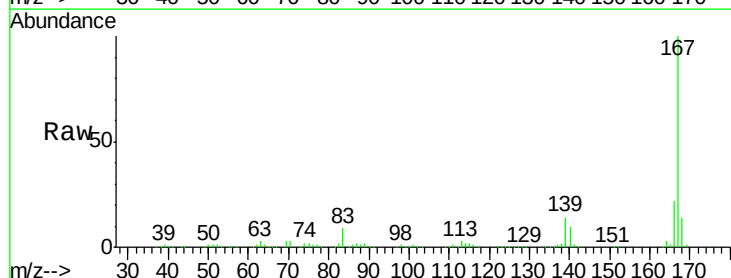
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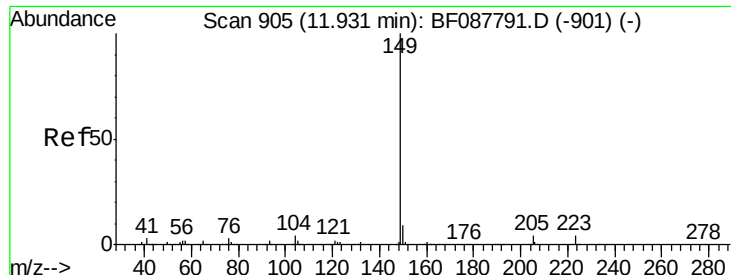
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#72
 Carbazole
 Concen: 40.85 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.7	11.2	16.8





#73

Di-n-butylphthalate

Concen: 35.73 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

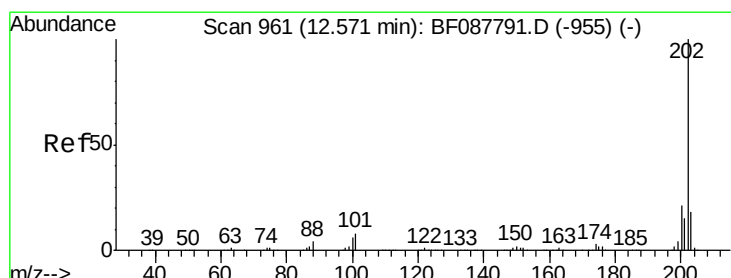
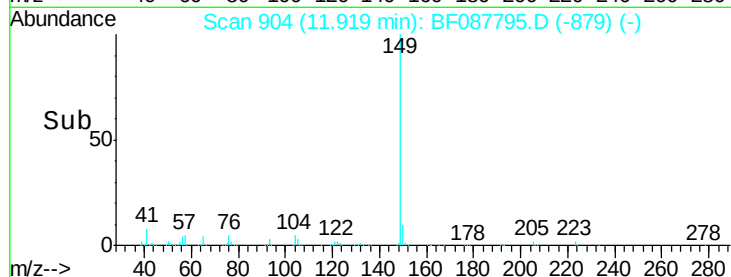
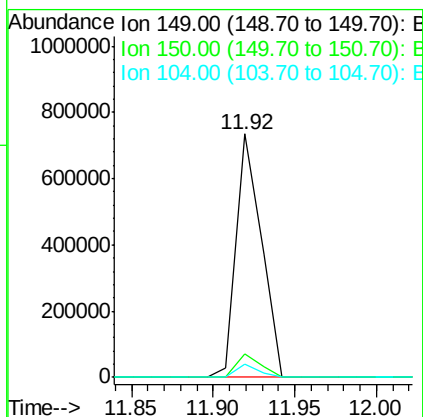
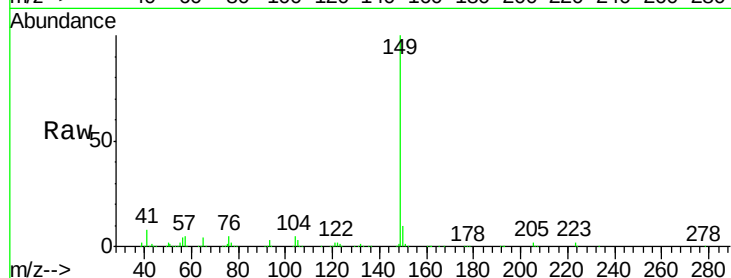
ClientSampleId :

ICVBF060716

Tot Ion:	149	Resp:	779410
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.3	4.0	6.0

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#74

Fluoranthene

Concen: 35.77 ng

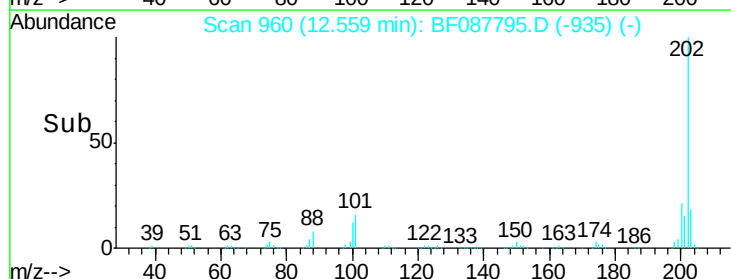
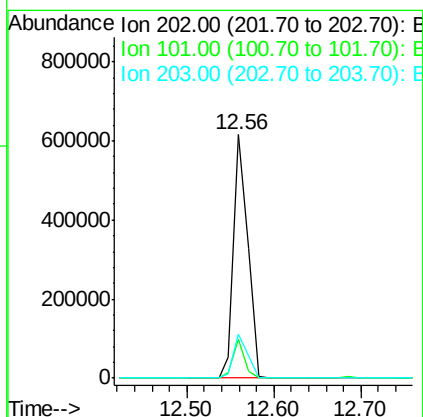
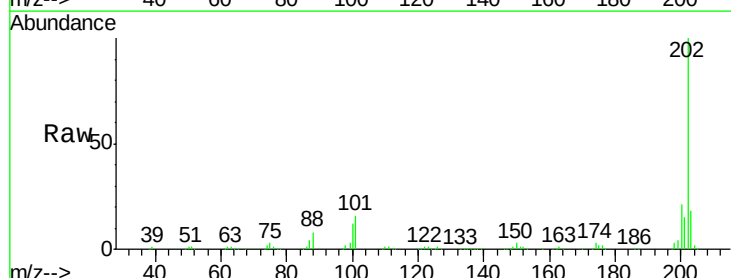
RT: 12.56 min Scan# 960

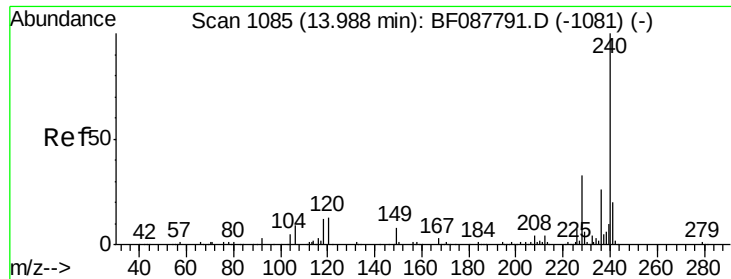
Delta R.T. -0.01 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:	202	Resp:	689176
Ion Ratio	Lower	Upper	
202	100		
101	15.9	0.0	33.1
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

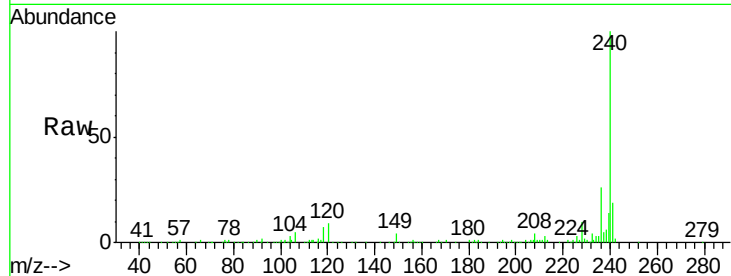
ClientSampleId :

ICVBF060716

Tot Ion:	240	Resp:	256939
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.8	10.2
236	25.5	20.2	30.2

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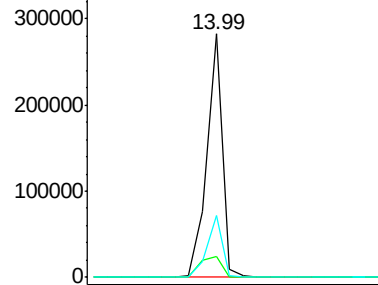
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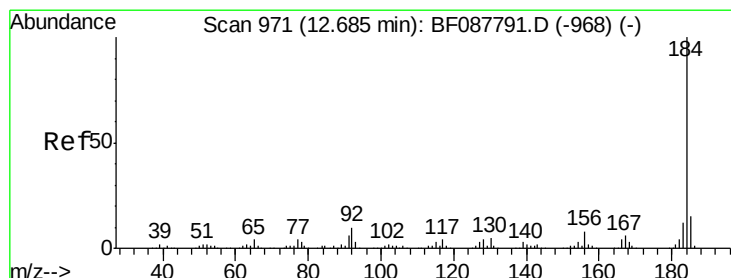
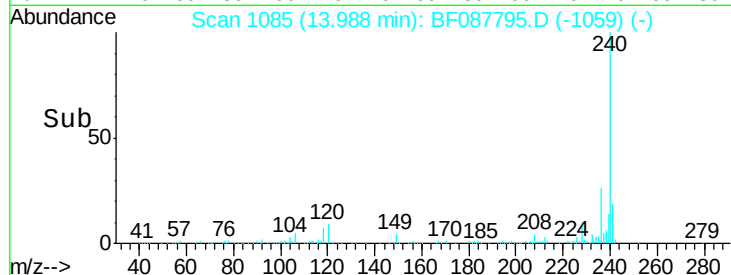
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 46.80 ng

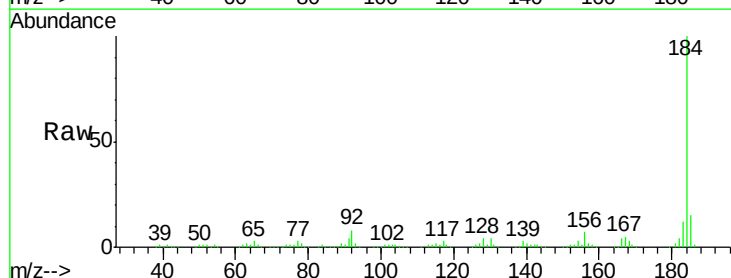
RT: 12.69 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

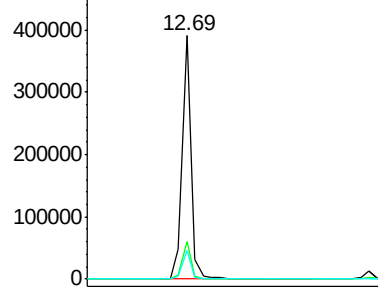
Tgt Ion:	184	Resp:	332987
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.5	18.7
183	11.6	9.3	13.9



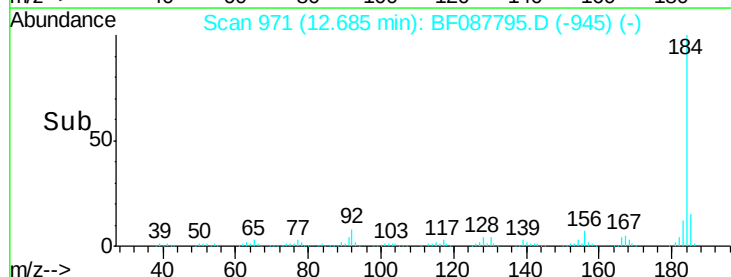
Abundance Ion 184.00 (183.70 to 184.70): E

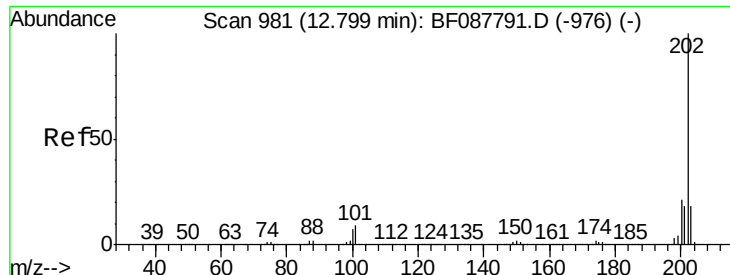
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





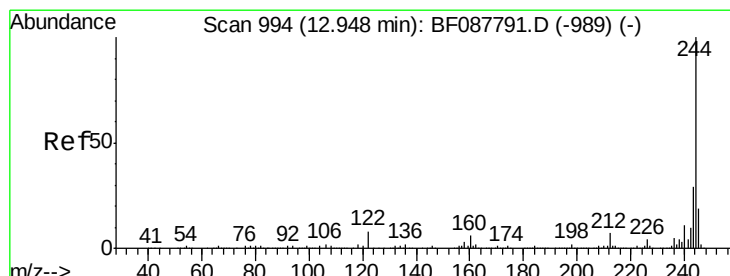
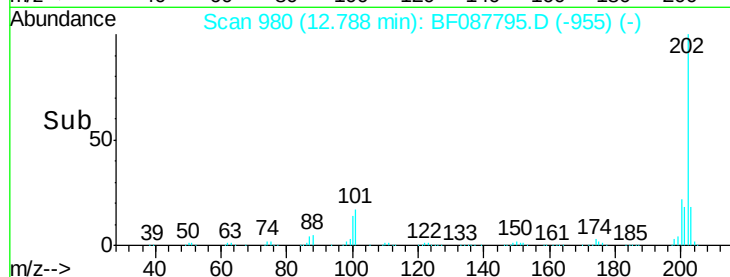
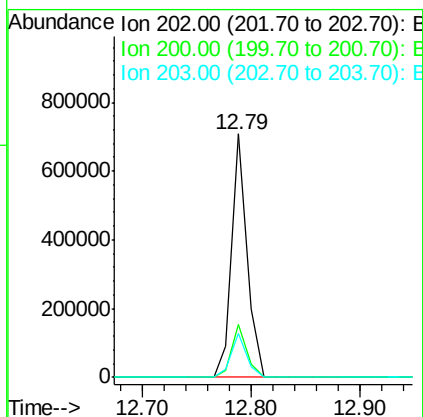
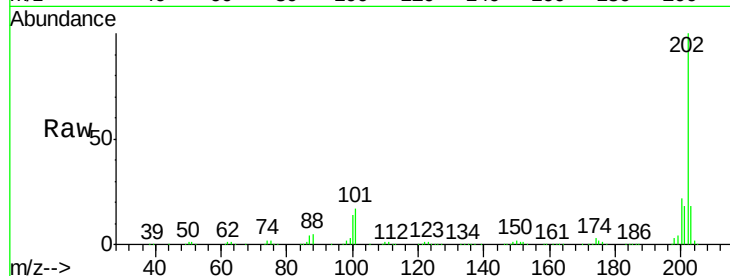
#77
Pvrene
Concen: 36.17 ng
RT: 12.79 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.9	14.5	21.7

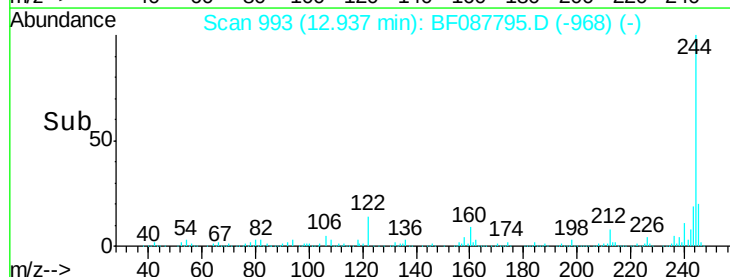
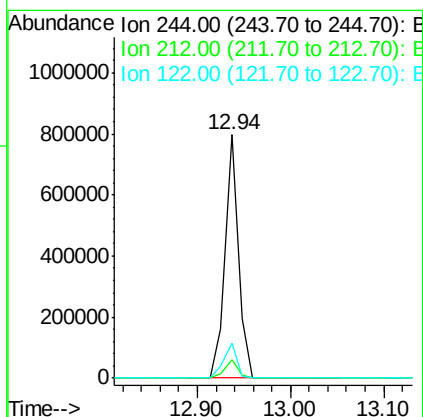
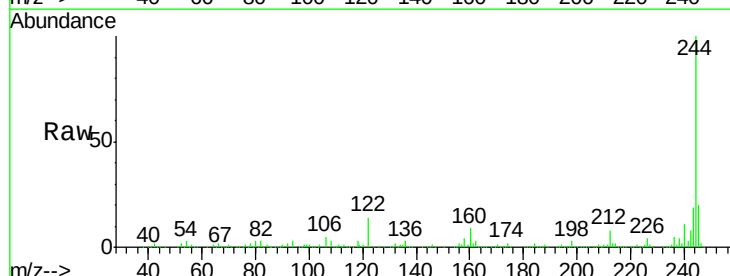
Manual Integrations
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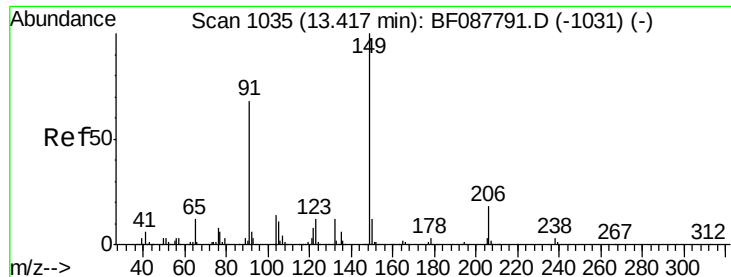
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#78
Terphenyl-d14
Concen: 70.62 ng
RT: 12.94 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.0	9.0
122	14.1	11.2	16.8





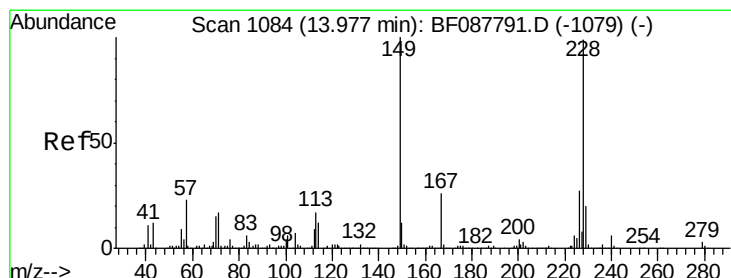
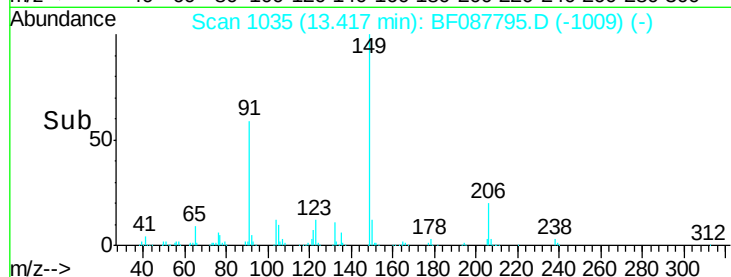
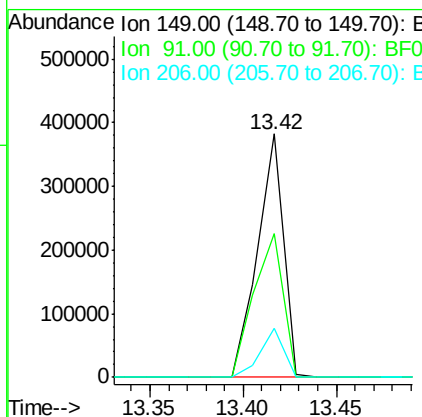
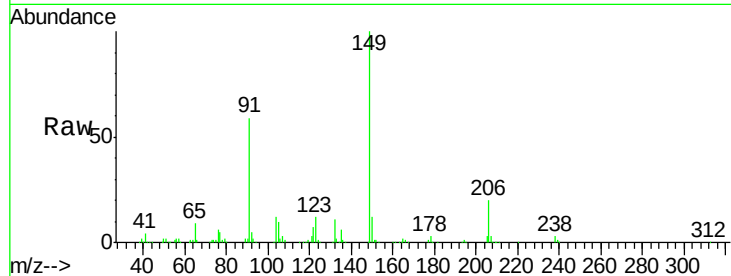
#79
Butylbenzylphthalate
Concen: 43.42 ng
RT: 13.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

Tot Ion	Ratio	Resp	Lower	Upper
149	100	366037		
91	59.0	48.0	72.0	
206	20.2	16.0	24.0	

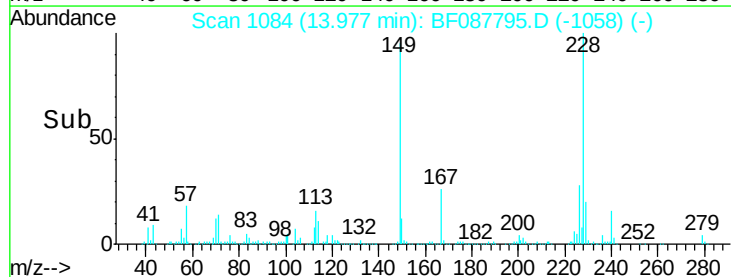
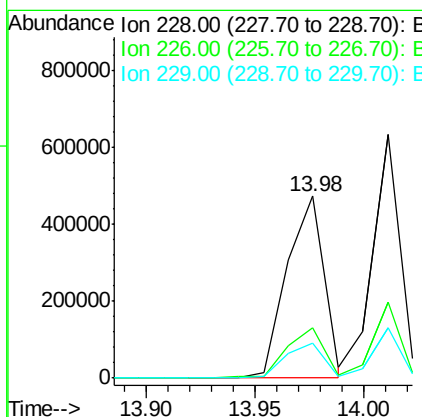
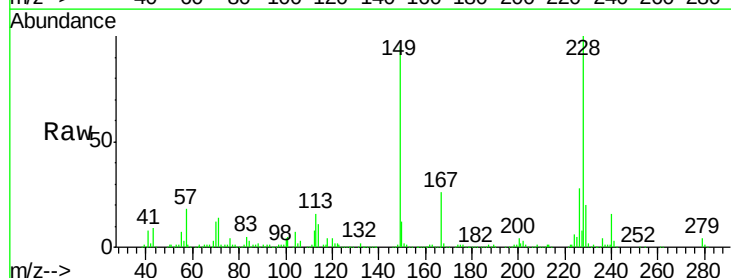
Manual Integrations
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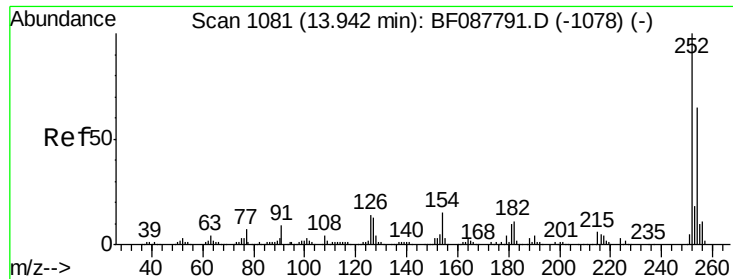
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#80
Benzo(a)anthracene
Concen: 38.51 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	563865		
226	27.6	22.3	33.5	
229	19.5	16.0	24.0	





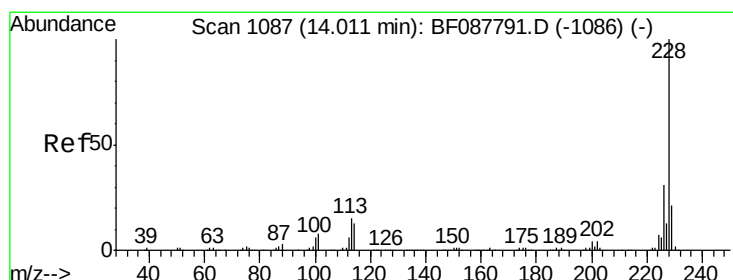
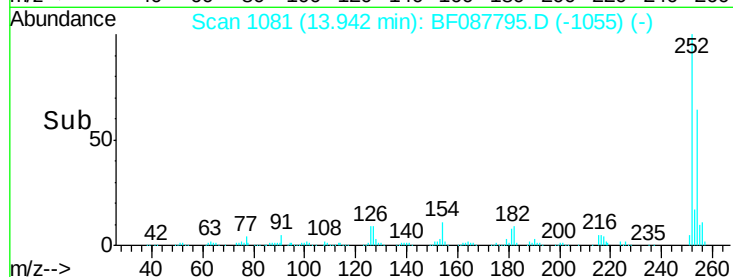
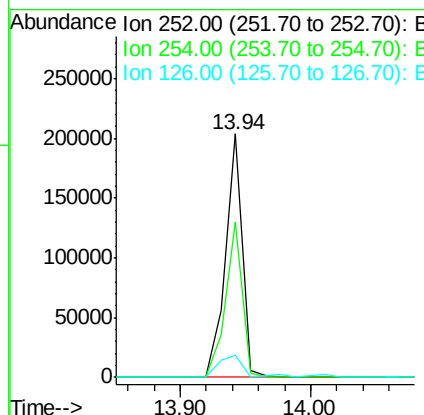
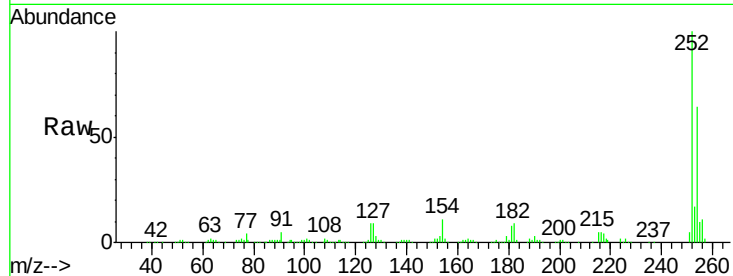
#81
 3,3'-Dichlorobenzidine
 Concen: 46.89 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Tot Ion	Ratio	Resp	Lower	Upper
252	100	184639		
254	64.0	52.6	78.8	
126	9.0	6.2	9.2	

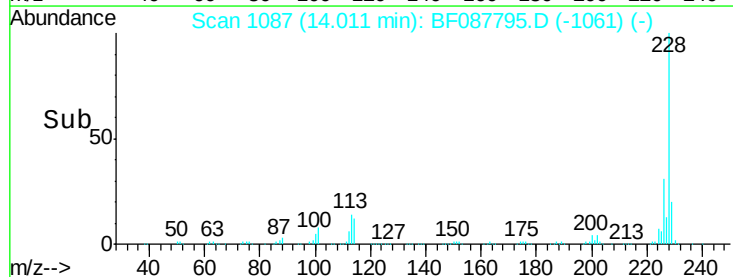
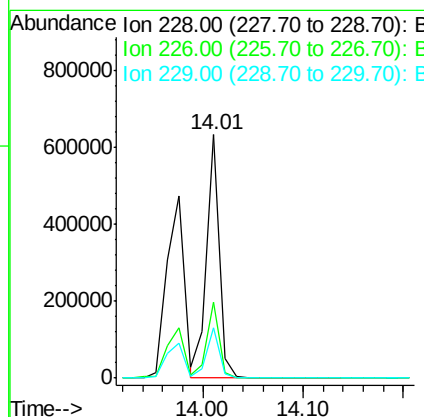
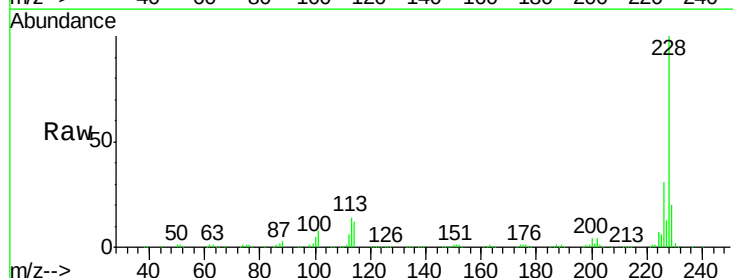
Manual Integrations
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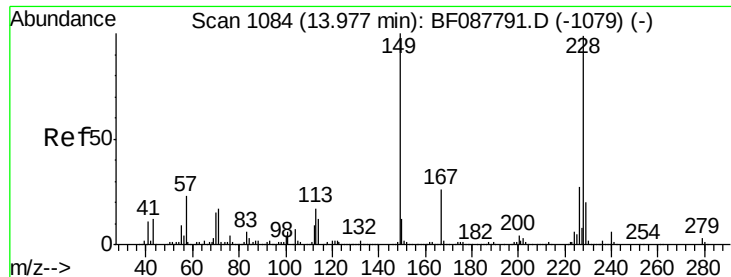
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#82
 Chrysene
 Concen: 40.62 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	559579		
226	31.3	25.4	38.2	
229	20.5	16.3	24.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.76 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

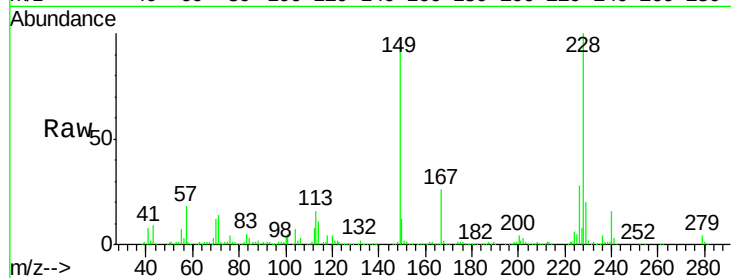
ClientSampleId :

ICVBF060716

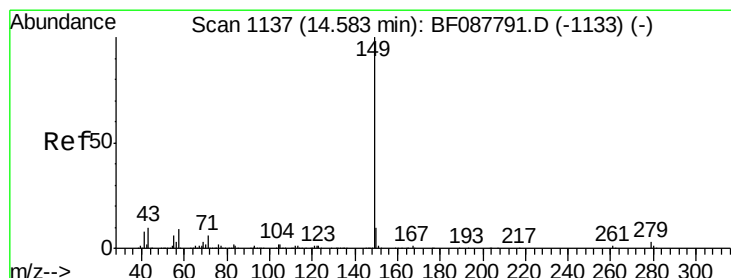
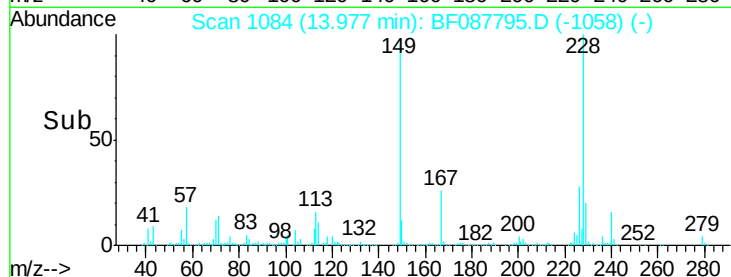
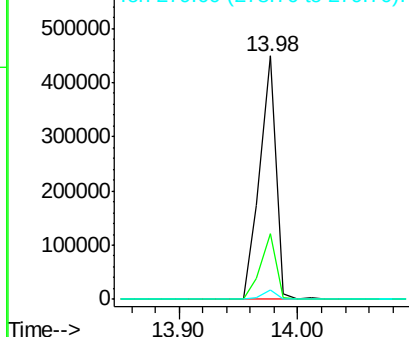
Tot Ion:	149	Resp:	438807
Ion Ratio		Lower	Upper
149	100		
167	27.2	20.5	30.7
279	3.7	2.0	3.0#

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



#84

Di-n-octyl phthalate

Concen: 43.22 ng

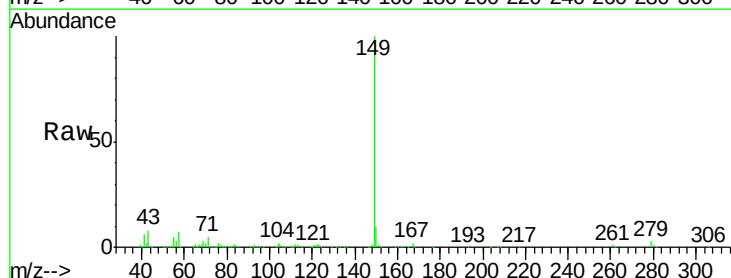
RT: 14.58 min Scan# 1137

Delta R.T. -0.00 min

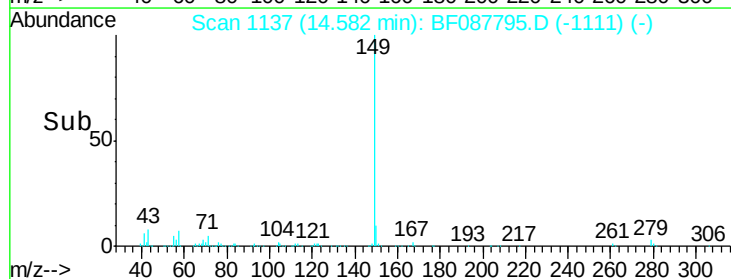
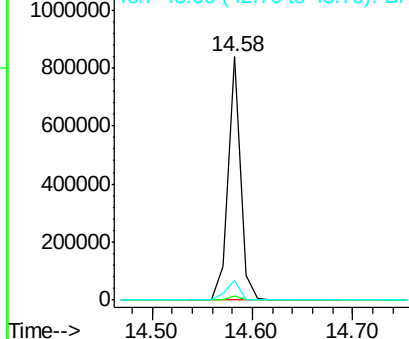
Lab File: BF087795.D

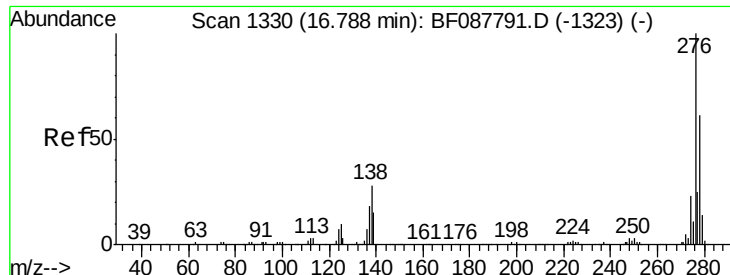
Acq: 7 Jun 2016 18:25

Tgt Ion:	149	Resp:	720610
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.0	0.0	0.0#



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





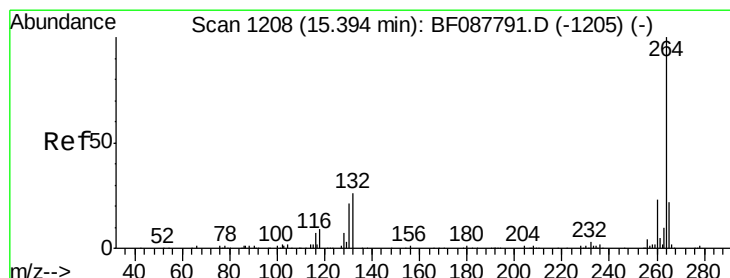
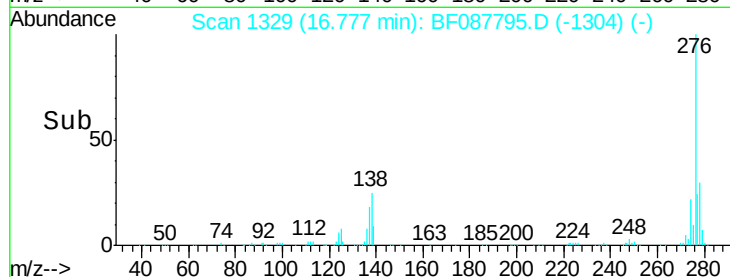
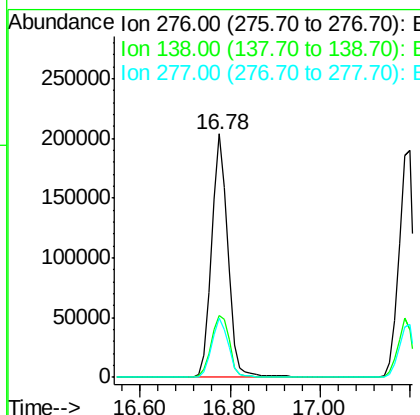
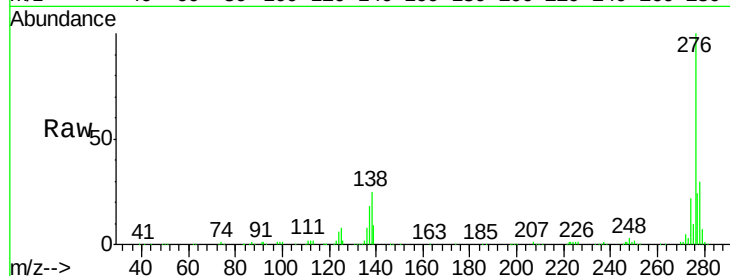
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.15 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF060716

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.7	0.0	0.0#
277	24.9	0.0	0.0#

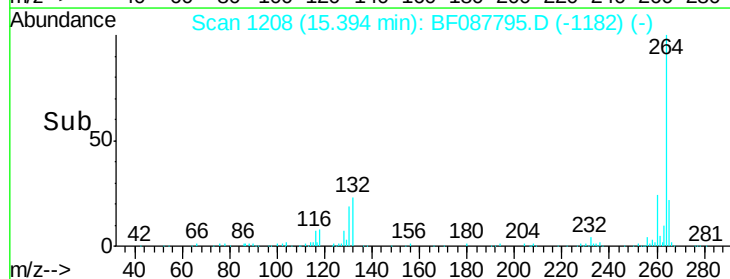
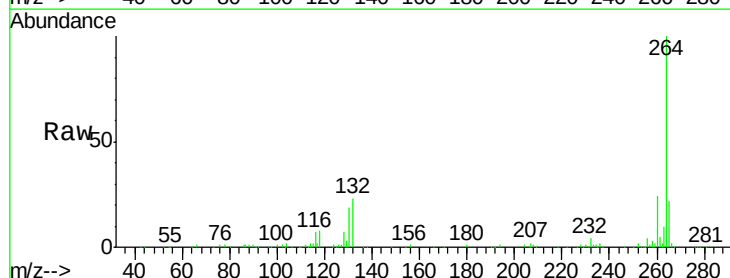
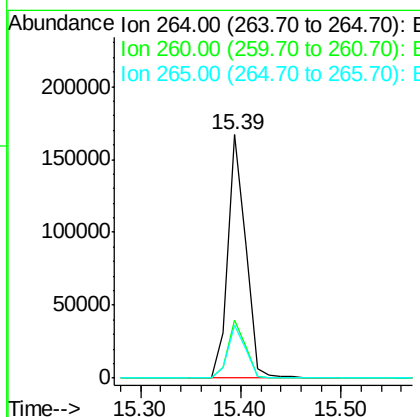
Manual Integrations
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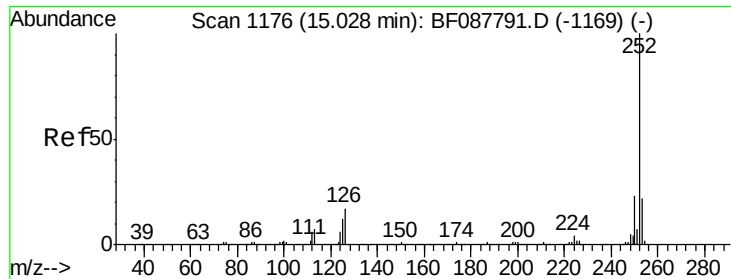
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF087795.D
Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 34.65 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

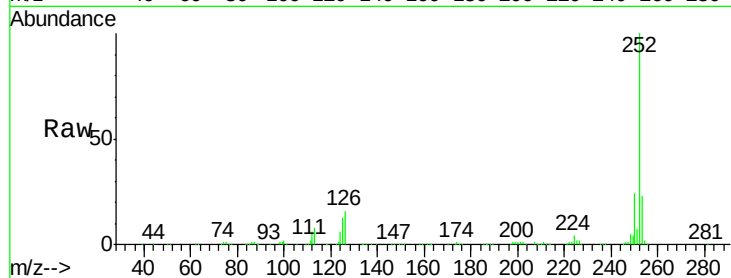
ClientSampleId :

ICVBF060716

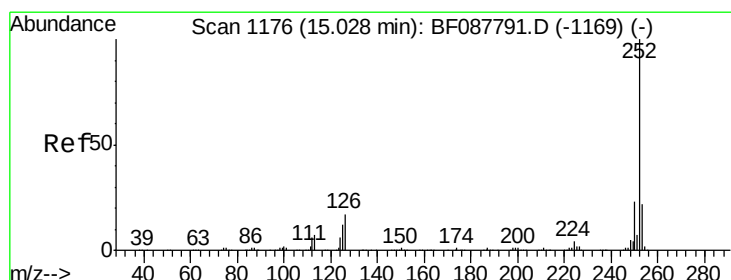
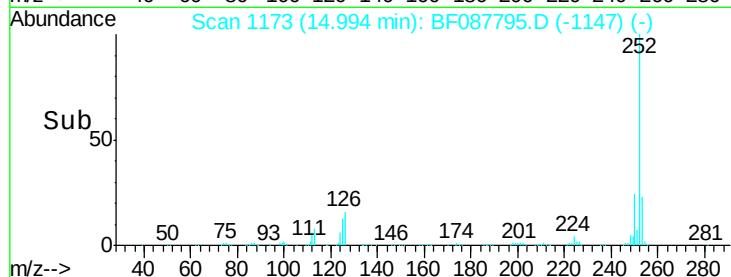
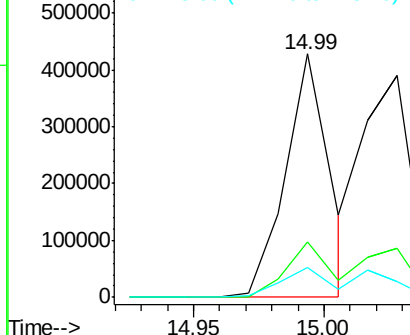
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.5	7.1	10.7#

Manual Integrations
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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: 46.22 ng m

RT: 15.03 min Scan# 1176

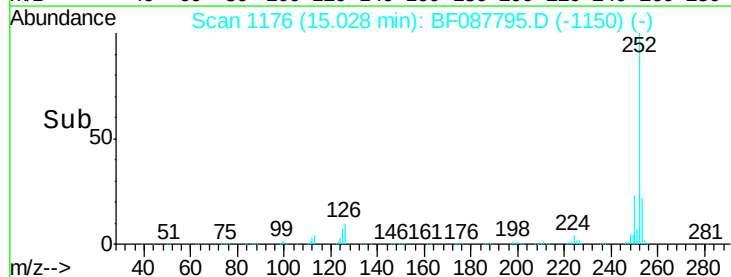
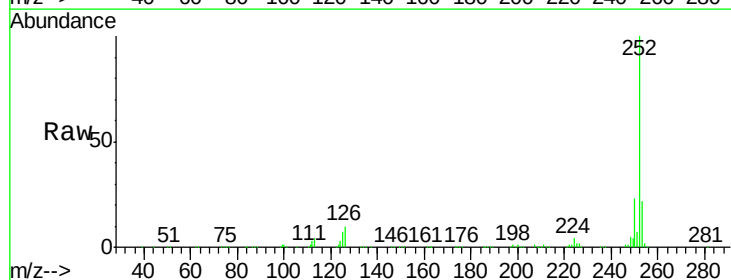
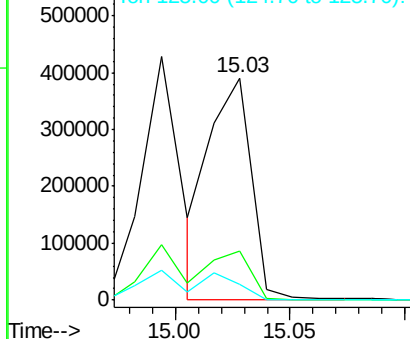
Delta R.T. -0.00 min

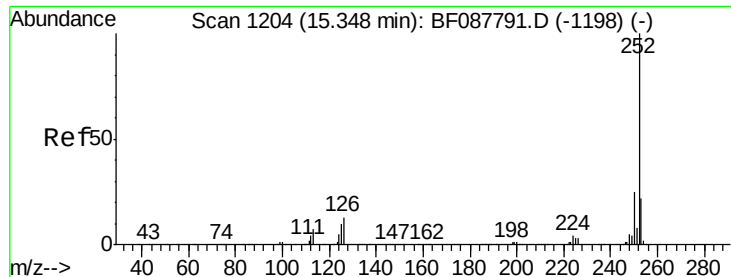
Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	6.9	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: 39.83 ng

RT: 15.34 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Instrument :

BNA_F

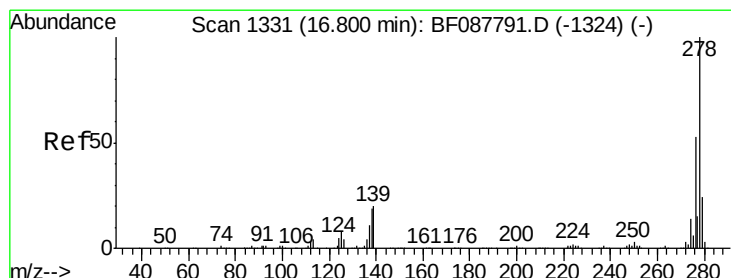
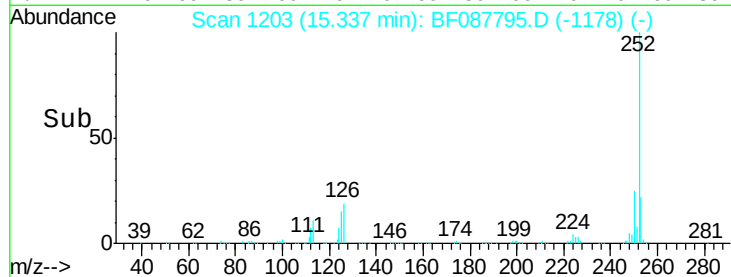
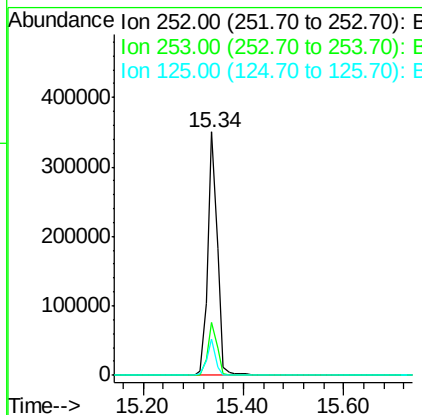
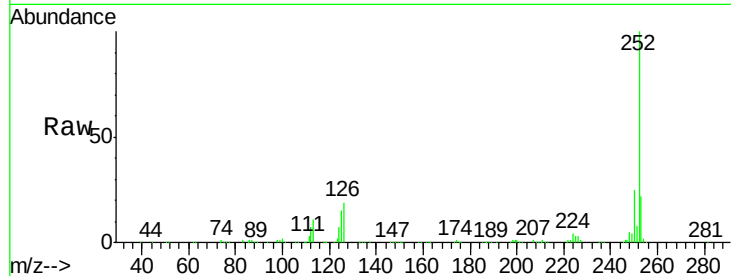
ClientSampleId :

ICVBF060716

Tot Ion:	252	Resp:	463995
Ion Ratio		Lower	Upper
252	100		
253	22.0	17.9	26.9
125	14.7	12.5	18.7

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#90

Dibenzo(a,h)anthracene

Concen: 39.35 ng

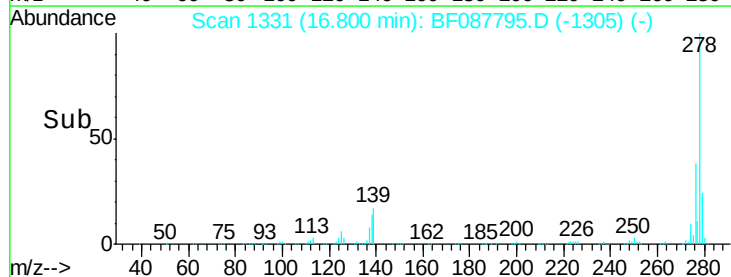
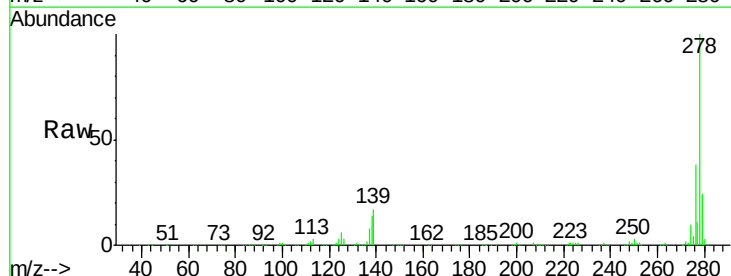
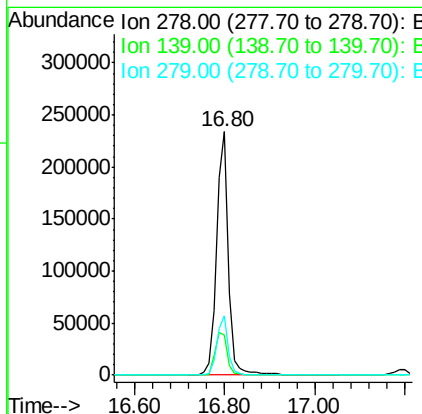
RT: 16.80 min Scan# 1331

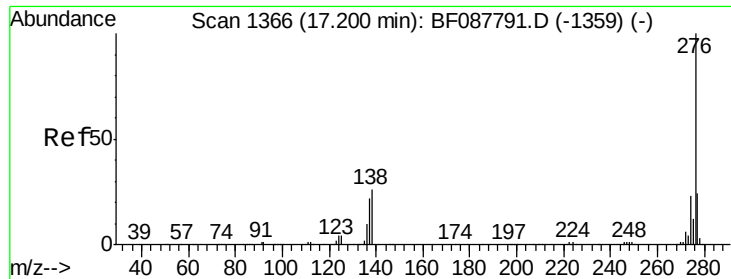
Delta R.T. -0.00 min

Lab File: BF087795.D

Acq: 7 Jun 2016 18:25

Tgt Ion:	278	Resp:	425781
Ion Ratio		Lower	Upper
278	100		
139	16.5	15.7	23.5
279	24.1	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 39.34 ng
 RT: 17.20 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF087795.D
 Acq: 7 Jun 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Tot Ion:	276	Resp:	437942
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.9	28.3
138	21.0	21.4	32.2#

Manual Integrations
 APPROVED

sohil
 6/8/2016 7:14:47 PM

