

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087794.D
 Acq On : 7 Jun 2016 16:55
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Quant Time: Jun 07 18:52:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 16:50:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	103295	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	428139	20.00	ng	0.01
38) Acenaphthene-d10	9.88	164	202180	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	361293	20.00	ng	0.00
75) Chrysene-d12	13.99	240	240035	20.00	ng	0.00
86) Perylene-d12	15.41	264	205912	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	828653	129.66	ng	0.01
7) Phenol-d6	6.49	99	1021694	127.48	ng	0.01
23) Nitrobenzene-d5	7.42	82	1052717	142.26	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	264456	130.31	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.95	244	1413821	143.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	217325	70.35	ng	# 34
3) Pyridine	3.14	79	580567	71.14	ng	97
4) n-Nitrosodimethylamine	3.11	42	229205	66.48	ng	93
6) Aniline	6.51	93	751551	66.15	ng	97
8) 2-Chlorophenol	6.64	128	529526	72.00	ng	81
11) bis(2-Chloroethyl)ether	6.59	93	501132	75.57	ng	86
12) 1,3-Dichlorobenzene	6.79	146	554764	70.46	ng	97
13) 1,4-Dichlorobenzene	6.87	146	582934	73.78	ng	97
14) 1,2-Dichlorobenzene	7.02	146	439704m	59.37	ng	
15) Benzyl Alcohol	6.99	79	381324	64.40	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	592557	61.28	ng	93
17) 2-Methylphenol	7.11	107	424692	71.92	ng	99
18) Hexachloroethane	7.36	117	199934	72.37	ng	89
19) n-Nitroso-di-n-propylamine	7.28	70	351670	70.26	ng	92
22) Acetophenone	7.27	105	619952	63.93	ng	# 87
24) Nitrobenzene	7.44	77	538677	72.74	ng	92
25) Isophorone	7.68	82	1014948	75.34	ng	99
26) 2-Nitrophenol	7.75	139	263606	76.60	ng	94
27) 2,4-Dimethylphenol	7.79	122	470850	66.02	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	591382	69.20	ng	97
29) 2,4-Dichlorophenol	8.00	162	458781	78.33	ng	89
30) 1,2,4-Trichlorobenzene	8.08	180	455065	74.19	ng	96
31) Naphthalene	8.16	128	1515704	72.81	ng	99
32) Benzoic acid	7.94	122	322518	74.96	ng	98
33) 4-Chloroaniline	8.20	127	629934	69.66	ng	99
34) Hexachlorobutadiene	8.27	225	233624	73.26	ng	99
35) Caprolactam	8.60	113	150612	78.28	ng	93
36) 4-Chloro-3-methylphenol	8.70	107	496329	81.92	ng	95
37) 2-Methylnaphthalene	8.84	142	916679	66.68	ng	# 95
40) Hexachlorocyclopentadiene	8.99	237	263558	80.41	ng	98
42) 2,4,6-Trichlorophenol	9.12	196	305253	72.54	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	308008	78.65	ng	# 93
45) 1,1'-Biphenyl	9.31	154	1129740	68.85	ng	96
46) 2-Chloronaphthalene	9.34	162	921110	70.52	ng	98

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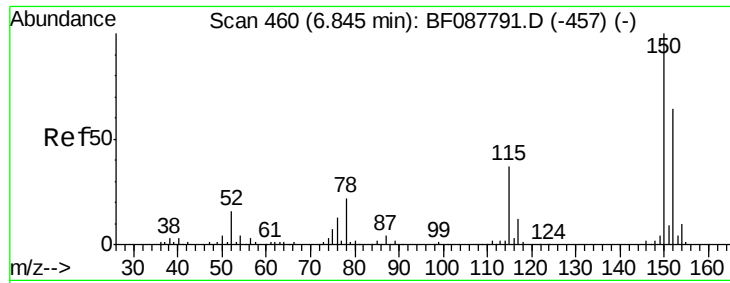
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.43	65	251590	68.41	nq	90
48) Acenaphthylene	9.75	152	1284233	63.05	nq	98
49) Dimethylphthalate	9.62	163	1070124	72.80	nq	100
50) 2,6-Dinitrotoluene	9.68	165	282059	84.34	nq	89
51) Acenaphthene	9.92	154	804578	61.39	nq	99
52) 3-Nitroaniline	9.85	138	312011	81.57	nq	# 71
54) Dibenzofuran	10.09	168	1105295	61.94	nq	# 88
55) 4-Nitrophenol	10.00	139	237230	72.56	nq	91
56) 2,4-Dinitrotoluene	10.08	165	341032	80.08	nq	# 75
57) Fluorene	10.43	166	893577	64.06	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	219233	64.99	nq	# 50
59) Diethylphthalate	10.31	149	1062186	71.96	nq	98
61) 4-Nitroaniline	10.47	138	303464	82.52	nq	96
62) Azobenzene	10.58	77	958179	64.49	nq	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	182812	111.70	nq	# 45
65) n-Nitrosodiphenylamine	10.55	169	818620	69.18	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	270259	75.44	nq	# 91
67) Hexachlorobenzene	10.98	284	307561	76.77	nq	# 66
68) Atrazine	11.07	200	234033	66.76	nq	92
69) Pentachlorophenol	11.17	266	168121	70.63	nq	99
70) Phenanthrene	11.39	178	1430611	73.03	nq	99
71) Anthracene	11.44	178	1211426	61.72	nq	100
72) Carbazole	11.60	167	1423594	76.62	nq	99
73) Di-n-butylphthalate	11.93	149	1634982	82.08	nq	100
74) Fluoranthene	12.57	202	1300149	67.45	nq	100
77) Pyrene	12.80	202	1356047	79.34	nq	99
79) Butylbenzylphthalate	13.42	149	575578	79.12	nq	# 86
81) 3,3'-Dichlorobenzidine	13.94	252	262238	67.10	nq	# 96
82) Chrysene	14.02	228	988385	71.68	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	665467	76.87	nq	# 98
84) Di-n-octyl phthalate	14.58	149	1148352	71.35	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.79	276	1057003	92.74	nq	# 100
87) Benzo(b)fluoranthene	15.01	252	1016460m	75.89	nq	
89) Benzo(a)pyrene	15.35	252	829928	73.71	nq	98
90) Dibenzo(a,h)anthracene	16.81	278	850308	88.74	nq	99
91) Benzo(a,h,i)perylene	17.21	276	915307	94.68	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF087794.D

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Instrument :

BNA_F

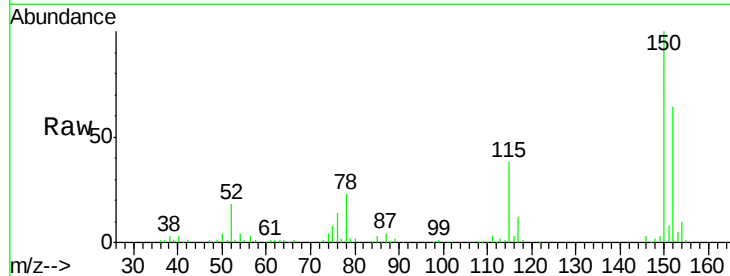
ClientSampleId :

SSTDIC080

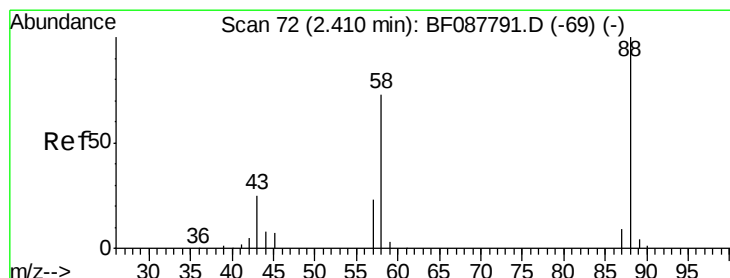
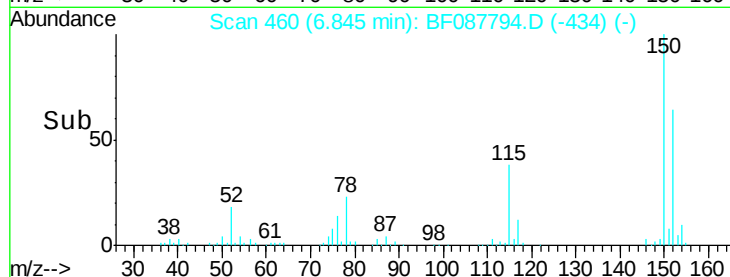
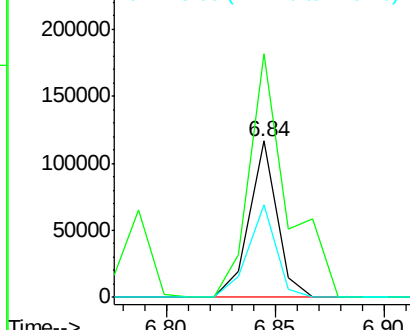
Tot Ion:	152	Resp:	103295
Ion Ratio	Lower	Upper	
152	100		
150	155.7	123.8	185.6
115	59.2	39.6	59.4

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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



#2

1,4-Dioxane

Concen: 70.35 ng

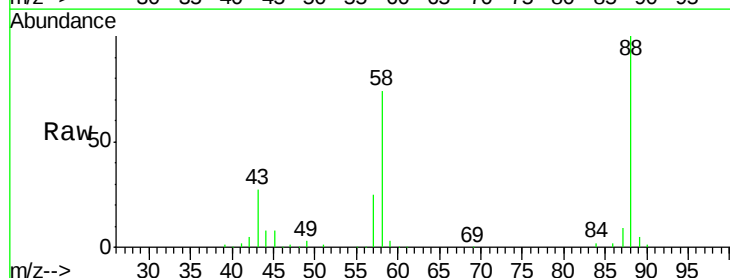
RT: 2.41 min Scan# 72

Delta R.T. 0.00 min

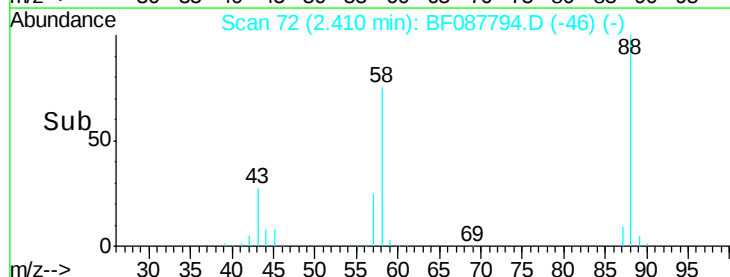
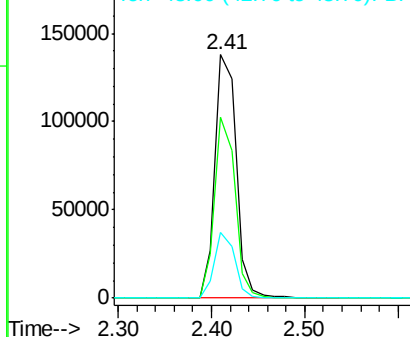
Lab File: BF087794.D

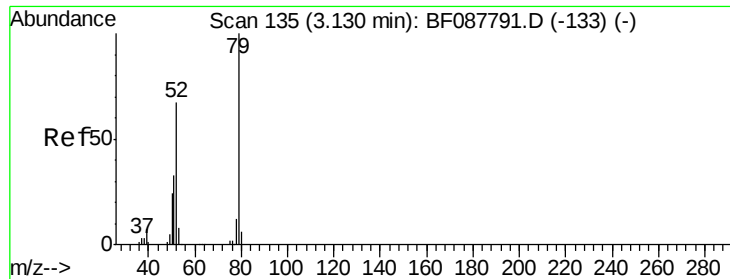
Acq: 7 Jun 2016 16:55

Tgt Ion:	88	Resp:	217325
Ion Ratio	Lower	Upper	
88	100		
58	72.4	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: 71.14 ng

RT: 3.14 min Scan# 136

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

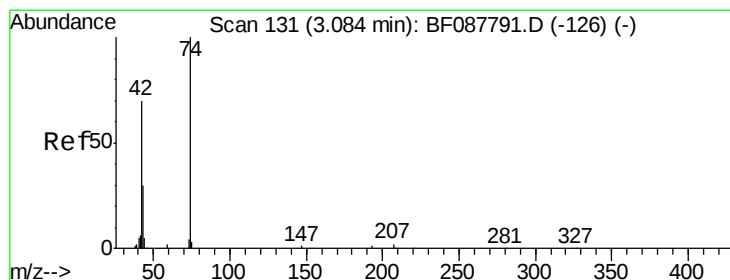
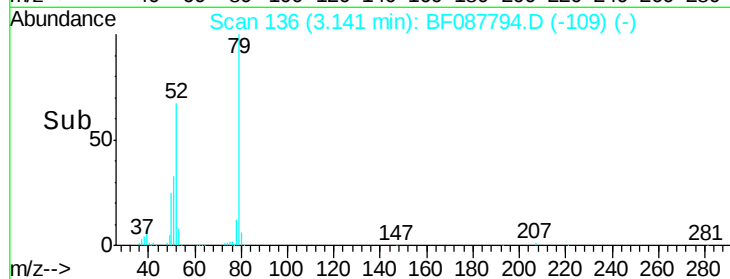
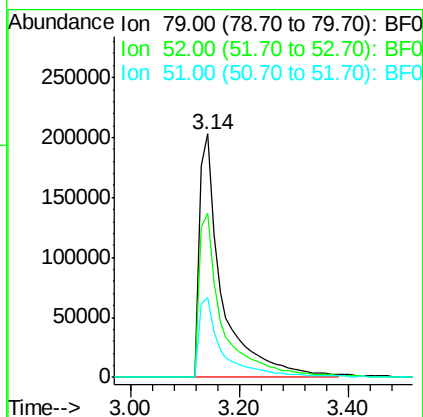
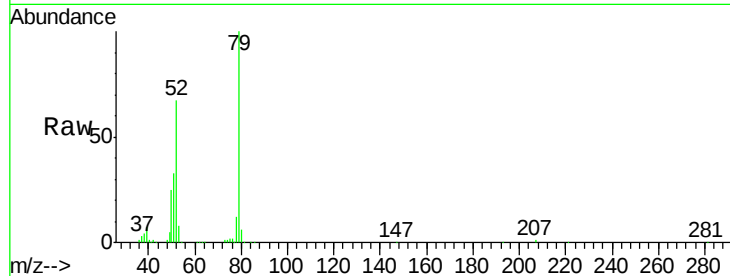
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	580567
Ion Ratio	Lower	Upper	
79	100		
52	67.2	56.3	84.5
51	32.9	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 66.48 ng

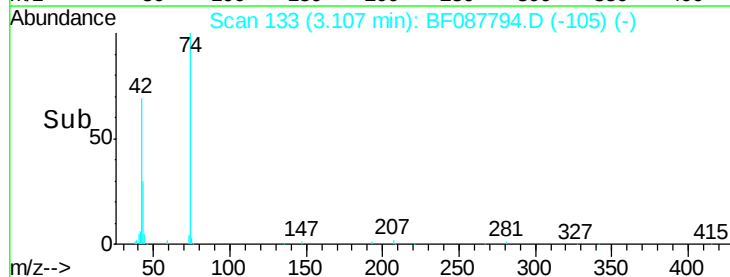
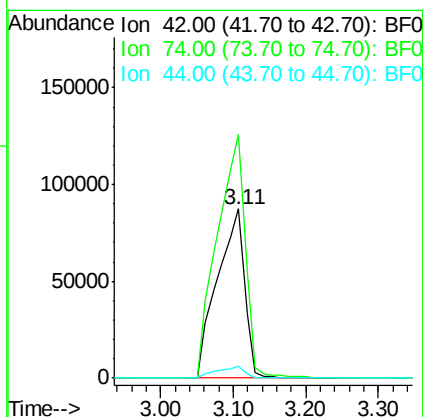
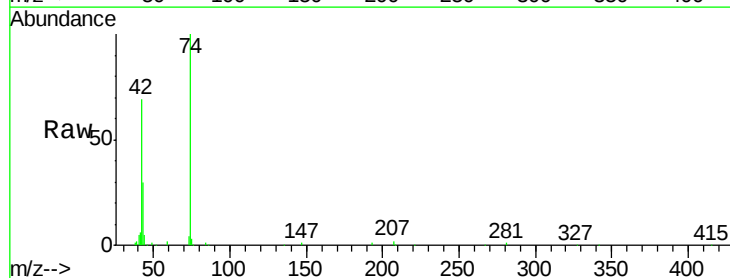
RT: 3.11 min Scan# 133

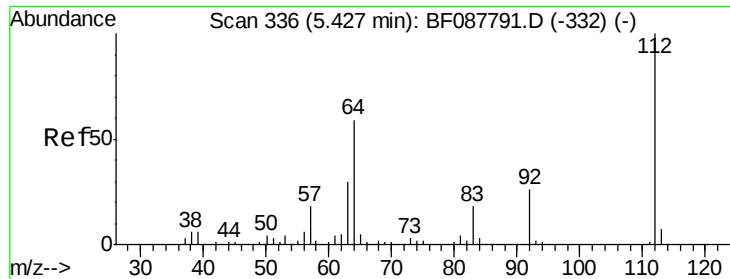
Delta R.T. 0.02 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Tgt Ion:	42	Resp:	229205
Ion Ratio	Lower	Upper	
42	100		
74	144.0	108.6	163.0
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 129.66 ng

RT: 5.44 min Scan# 337

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

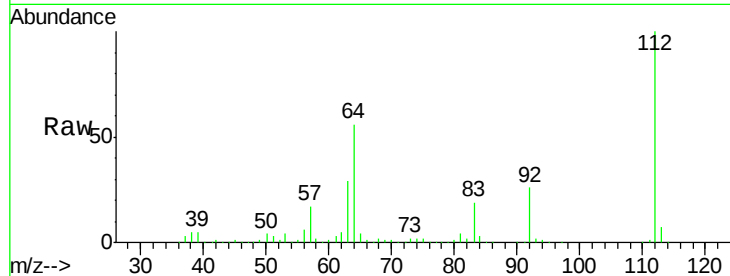
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	828653
Ion Ratio	Lower	Upper	
112	100		
64	55.7	42.2	63.2
63	29.4	21.8	32.8

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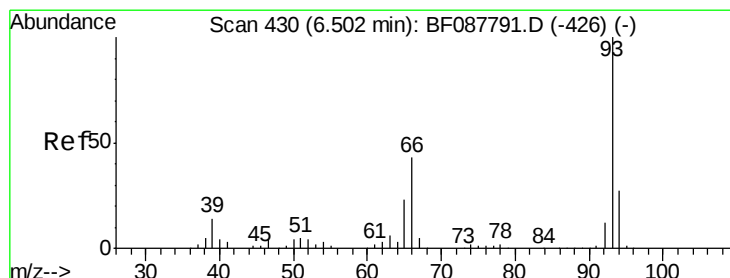
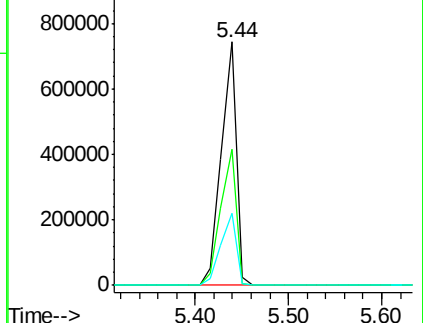
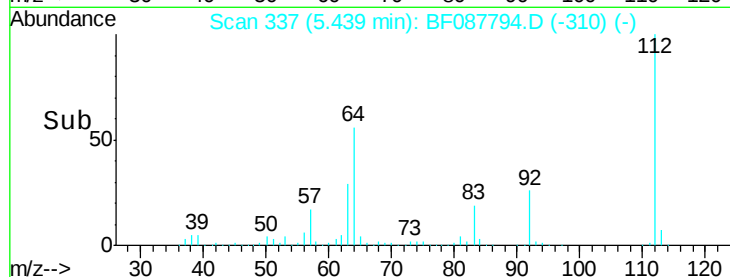
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 66.15 ng

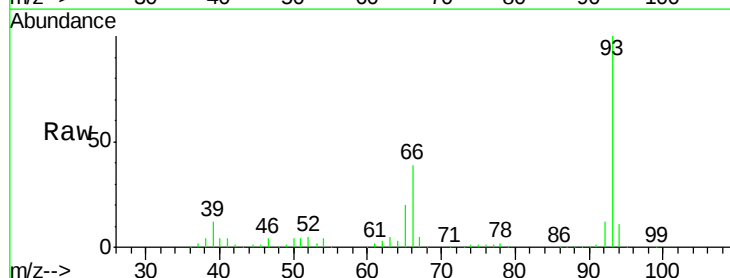
RT: 6.51 min Scan# 431

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

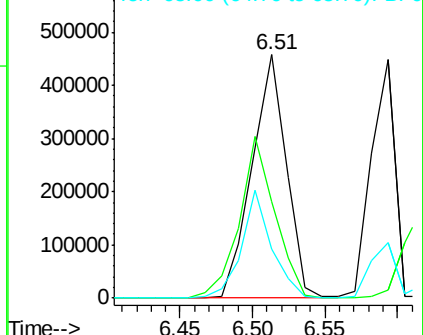
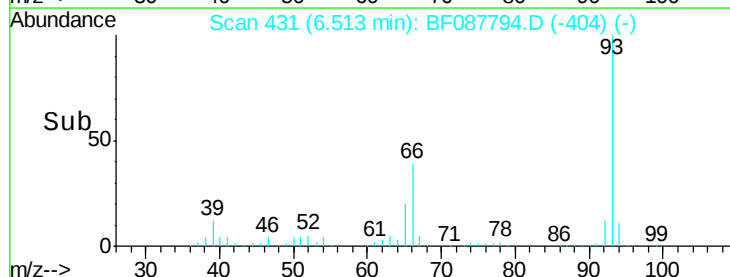
Tgt Ion:	93	Resp:	751551
Ion Ratio	Lower	Upper	
93	100		
66	39.5	29.8	44.8
65	20.0	14.9	22.3

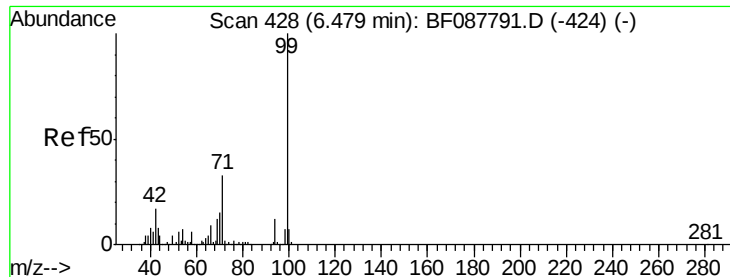


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 127.48 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1021694

Ion Ratio Lower Upper

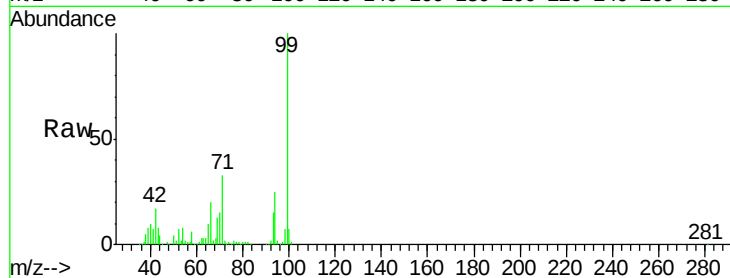
99 100

42 16.8 12.2 18.2

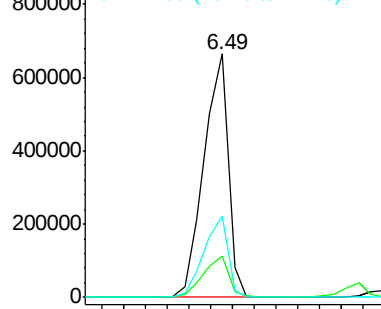
71 33.5 23.4 35.0

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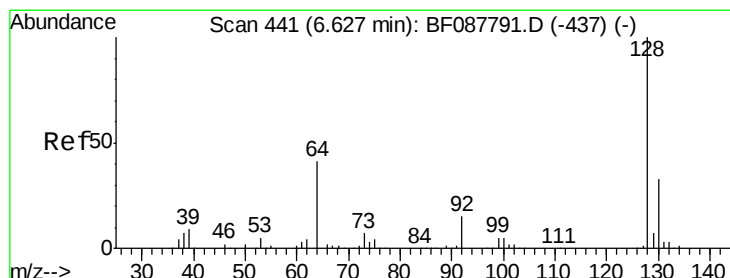
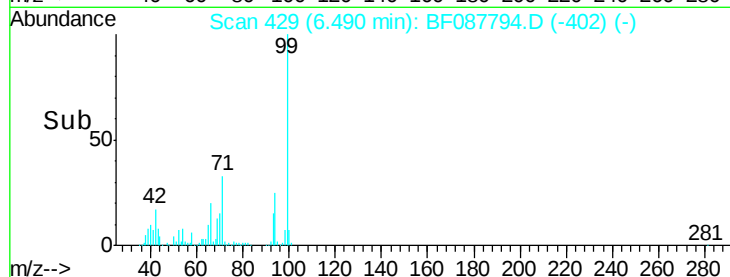
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 72.00 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

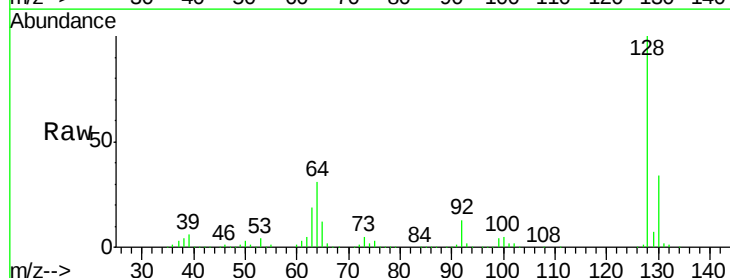
Tgt Ion: 128 Resp: 529526

Ion Ratio Lower Upper

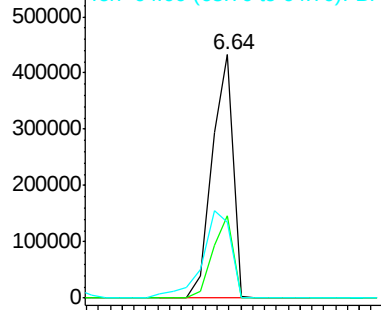
128 100

130 34.1 12.0 52.0

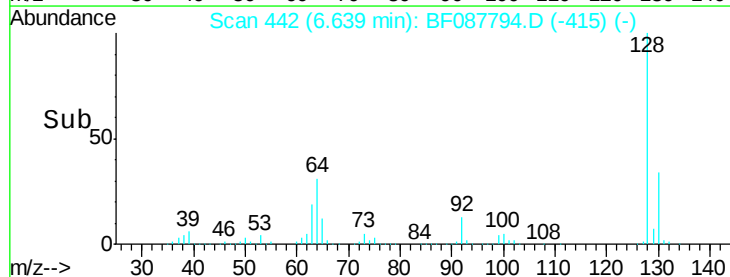
64 31.4 30.8 70.8

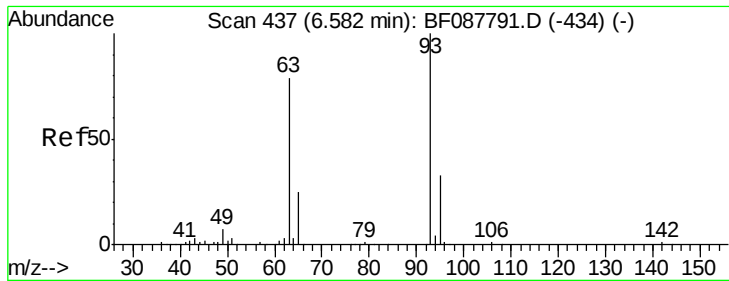


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#11

bis(2-Chloroethyl)ether

Concen: 75.57 ng

RT: 6.59 min Scan# 438

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

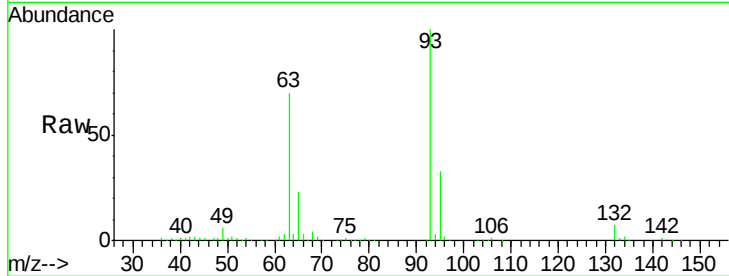
ClientSampleId :

SSTDICC080

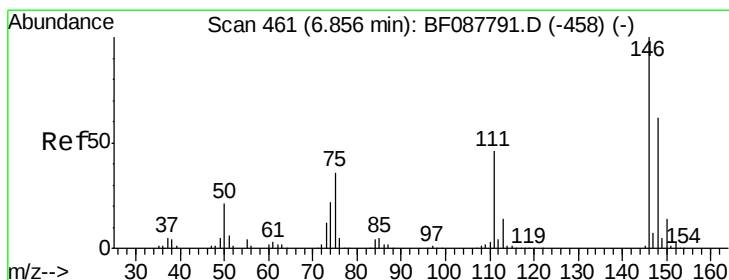
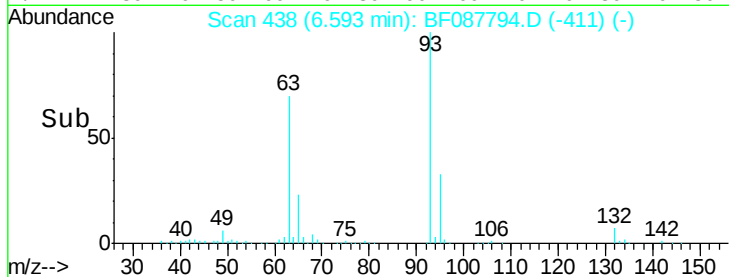
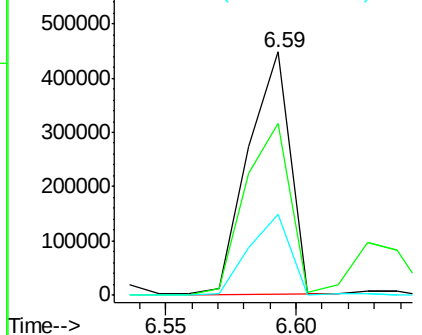
Tot Ion:	93	Resp:	501132
Ion Ratio	Lower	Upper	
93	100		
63	70.5	67.6	107.6
95	33.2	12.5	52.5

Manual Integrations
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Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 70.46 ng

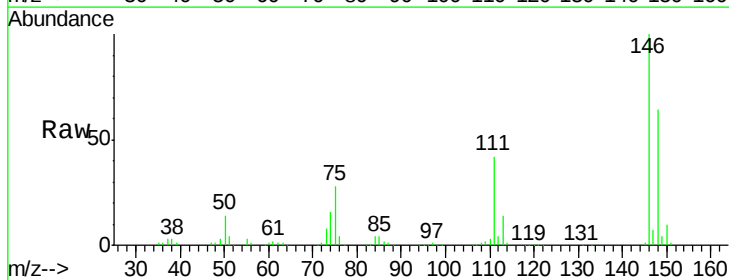
RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

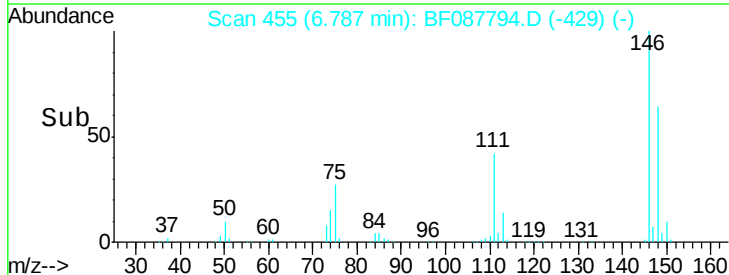
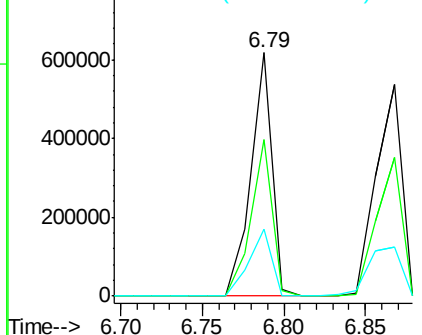
Lab File: BF087794.D

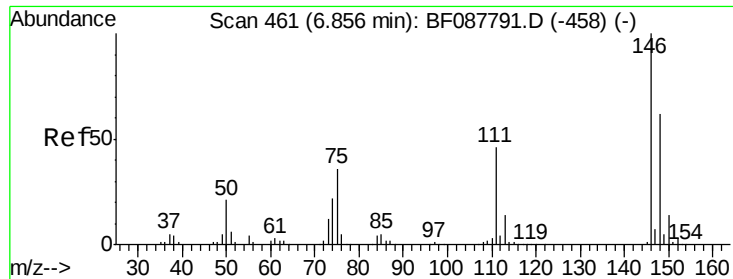
Acq: 7 Jun 2016 16:55

Tgt Ion:	146	Resp:	554764
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.9	76.3
75	27.7	25.6	38.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





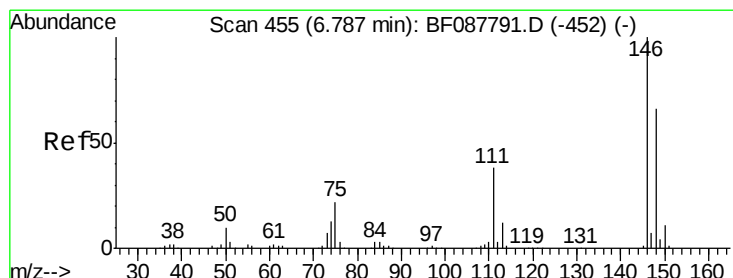
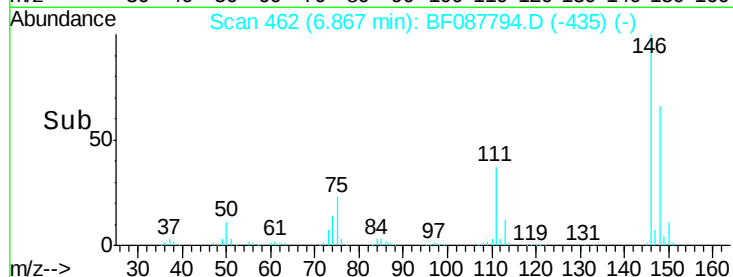
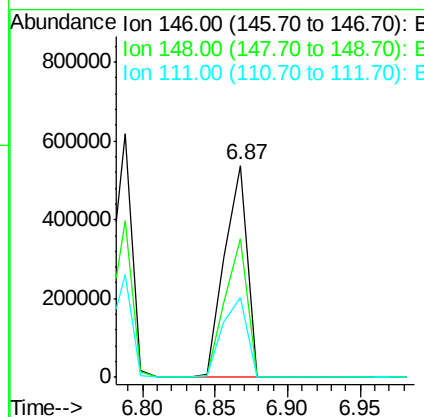
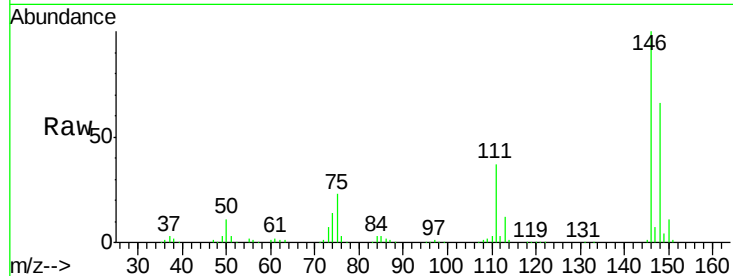
#13
 1,4-Dichlorobenzene
 Concen: 73.78 ng
 RT: 6.87 min Scan# 462
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.0	78.0
111	37.5	33.8	50.8

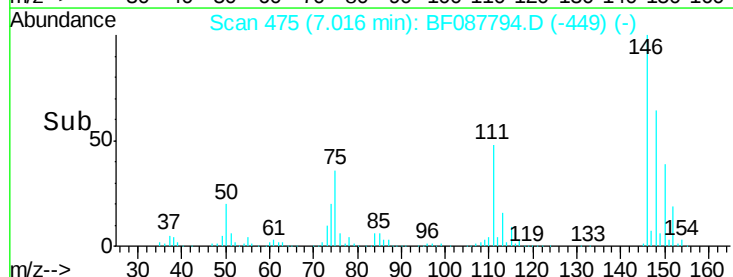
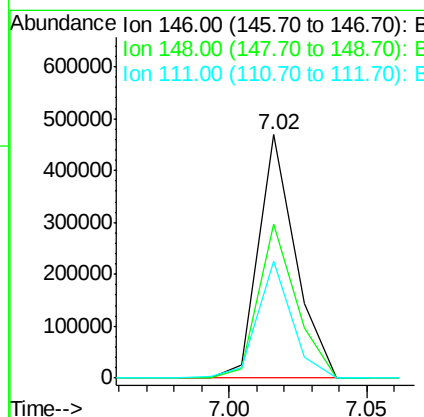
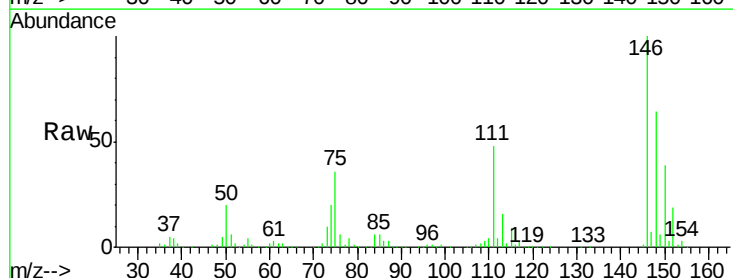
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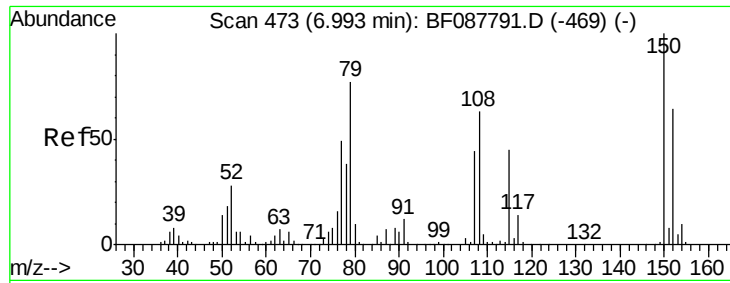
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#14
 1,2-Dichlorobenzene
 Concen: 59.37 ng m
 RT: 7.02 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
111	48.0	28.7	43.1#





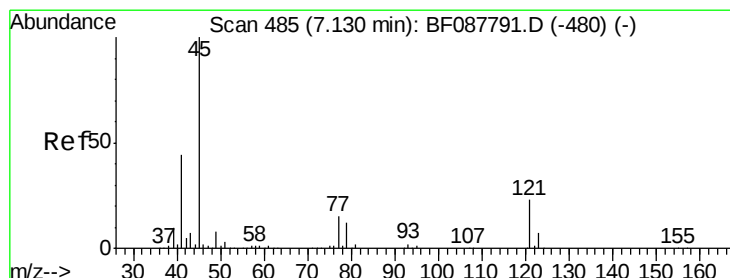
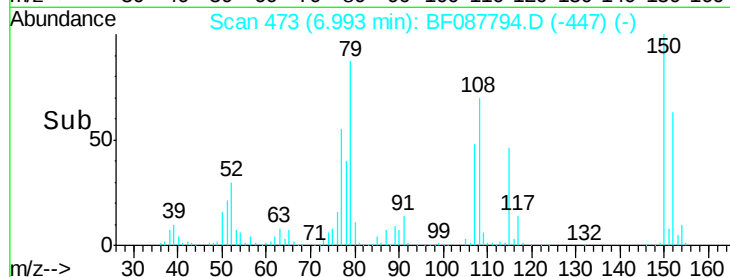
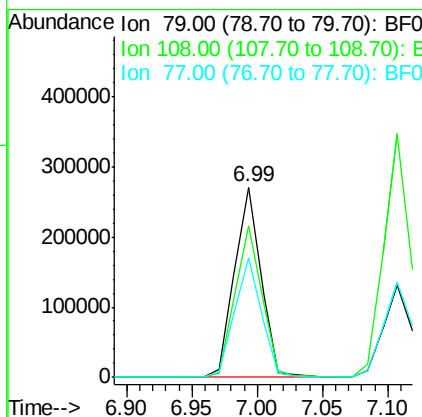
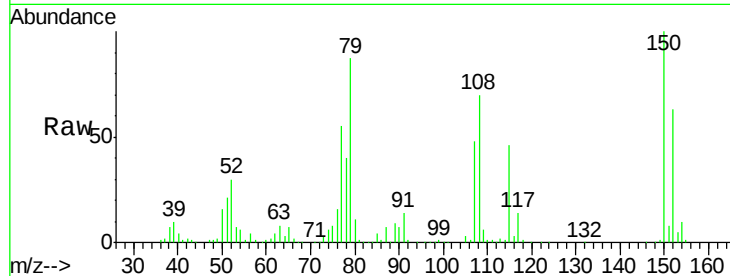
#15
Benzyl Alcohol
Concen: 64.40 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
79	100	381324		
108	79.6	65.0	97.6	
77	63.2	50.3	75.5	

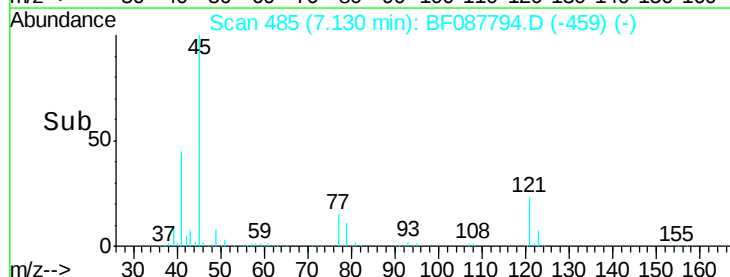
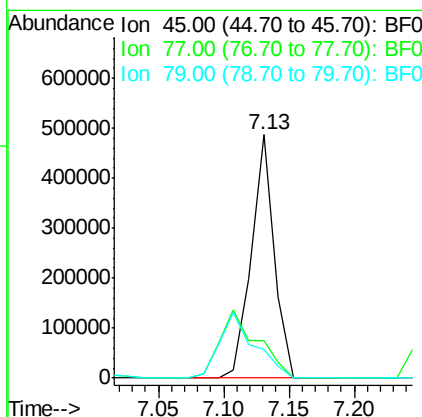
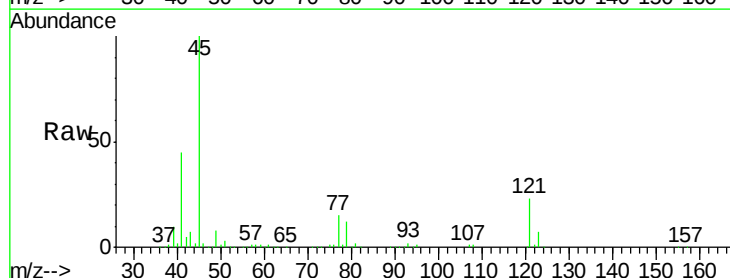
Manual Integrations
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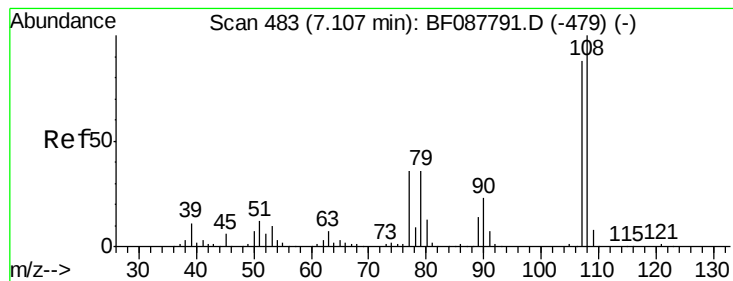
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#16
2,2'-oxybis(1-chloropropane)
Concen: 61.28 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	592557		
77	15.3	0.0	32.5	
79	11.7	0.0	29.5	





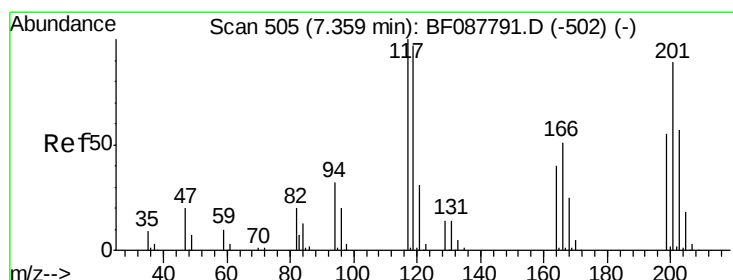
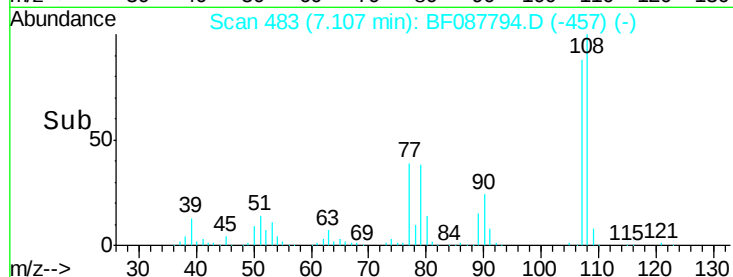
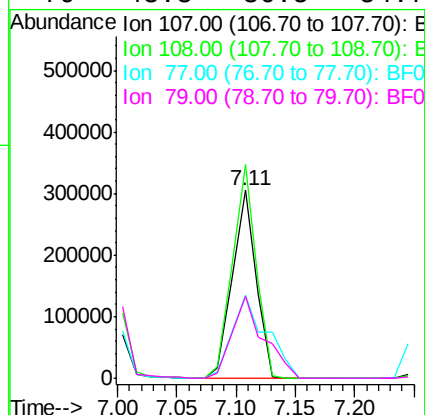
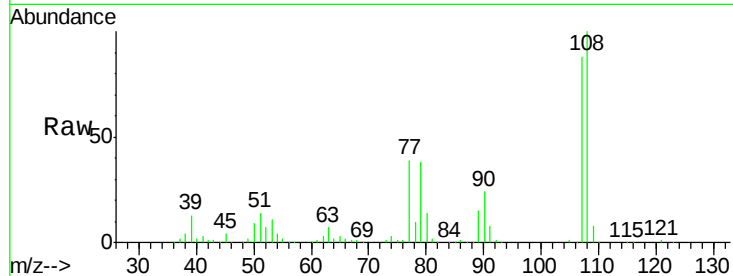
#17
2-Methylphenol
Concen: 71.92 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	424692
Ion Ratio	Lower	Upper	
107	100		
108	113.6	90.9	136.3
77	44.5	36.6	55.0
79	43.3	36.5	54.7

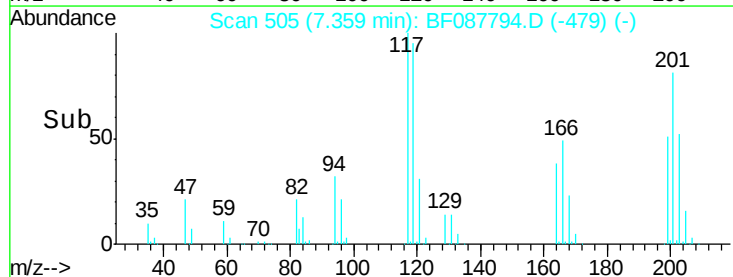
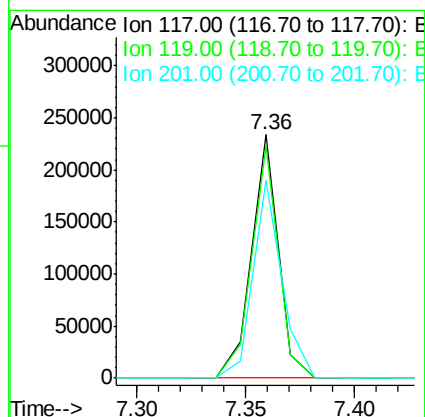
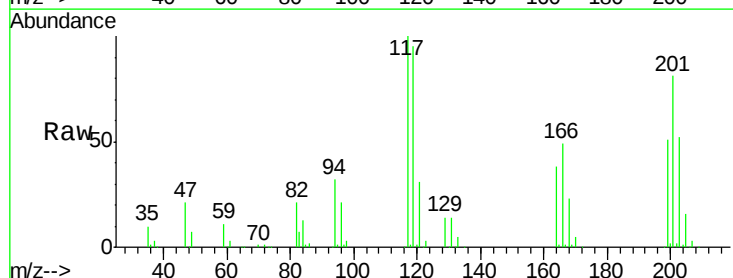
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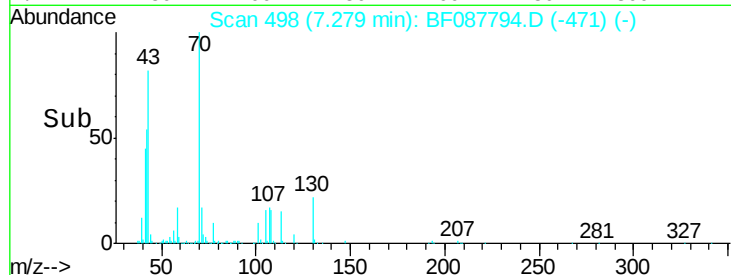
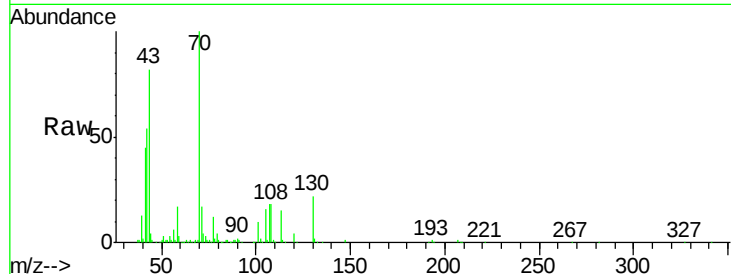
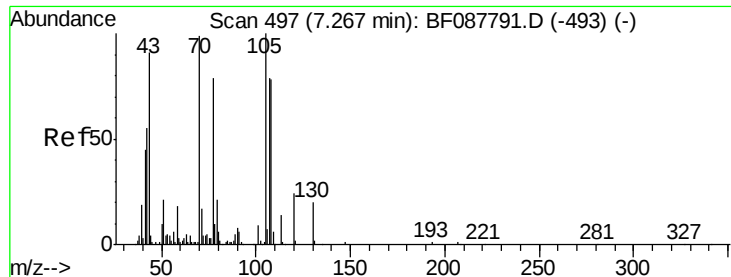
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#18
Hexachloroethane
Concen: 72.37 ng
RT: 7.36 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:	117	Resp:	199934
Ion Ratio	Lower	Upper	
117	100		
119	95.2	77.4	116.2
201	81.3	80.4	120.6





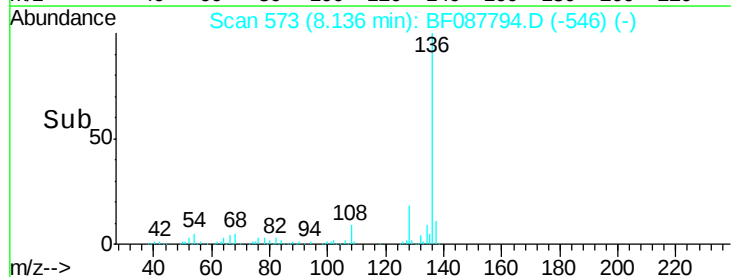
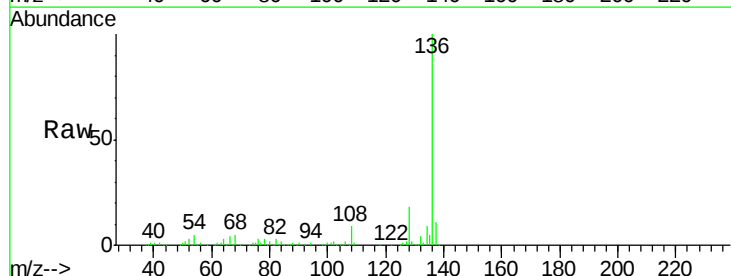
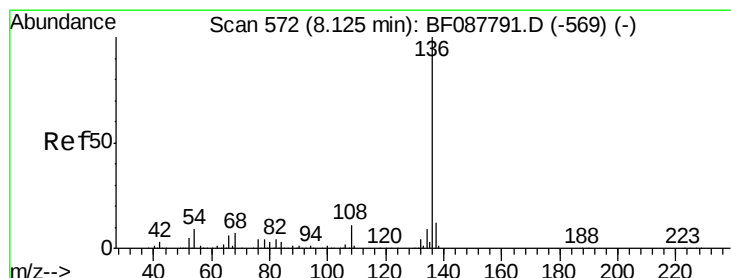
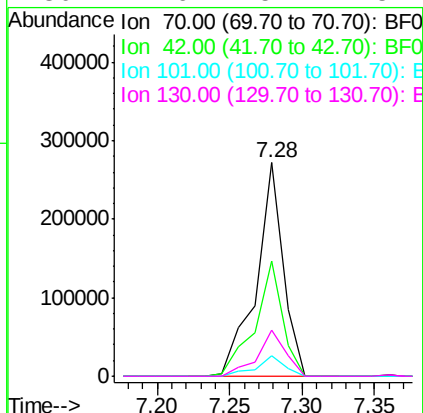
#19
n-Nitroso-di-n-propylamine
Concen: 70.26 ng
RT: 7.28 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

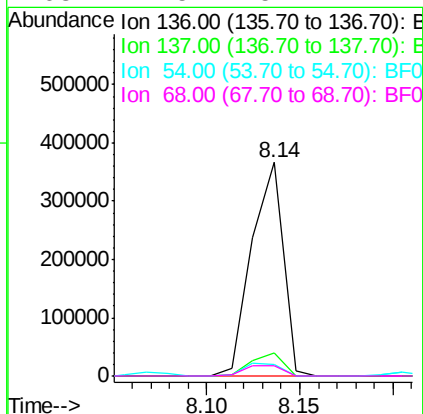
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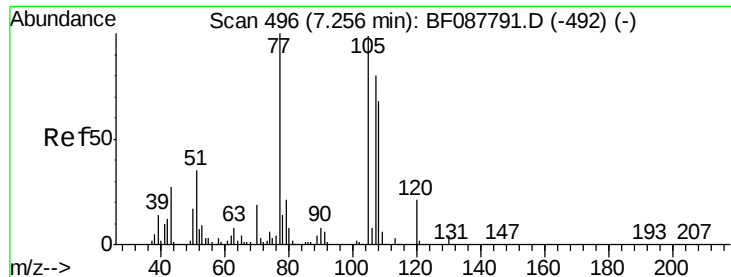
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.2	49.6	74.4	
101	9.5	7.1	10.7	
130	21.6	15.4	23.2	



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	10.6	9.1	13.7	
54	5.4	6.6	10.0#	
68	4.5	5.1	7.7#	





#22

Acetophenone

Concen: 63.93 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

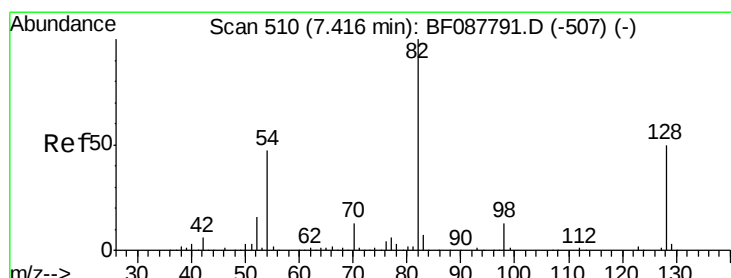
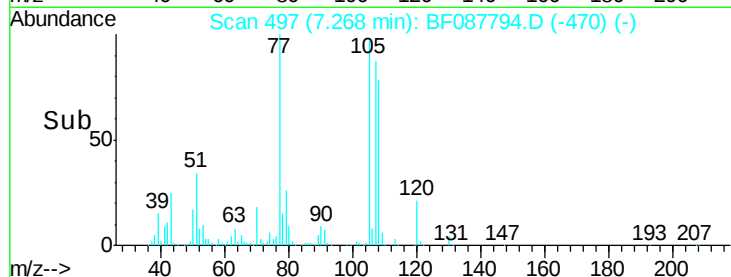
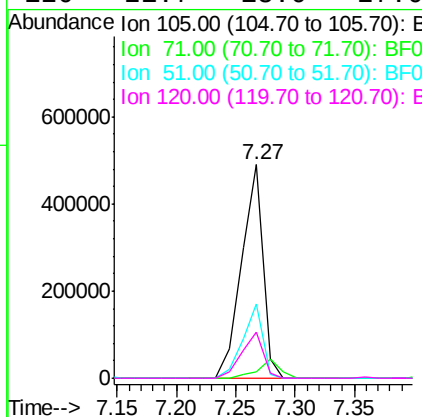
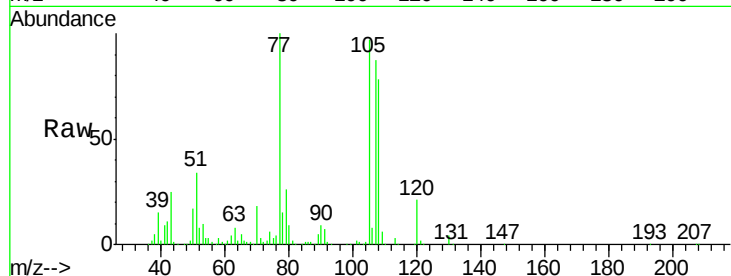
ClientSampleId :

SSTDIC080

Tot Ion:	105	Resp:	619952
Ion Ratio	Lower	Upper	
105	100		
71	3.1	5.3	7.9#
51	34.7	18.2	27.4#
120	21.7	18.0	27.0

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#23

Nitrobenzene-d5

Concen: 142.26 ng

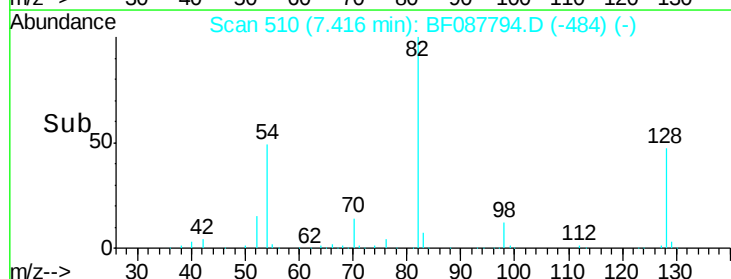
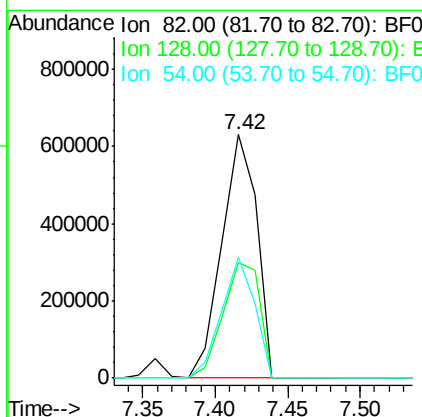
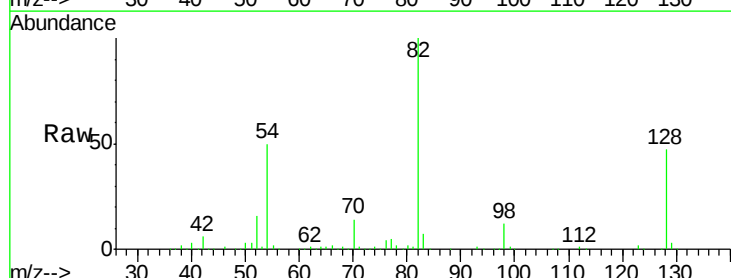
RT: 7.42 min Scan# 510

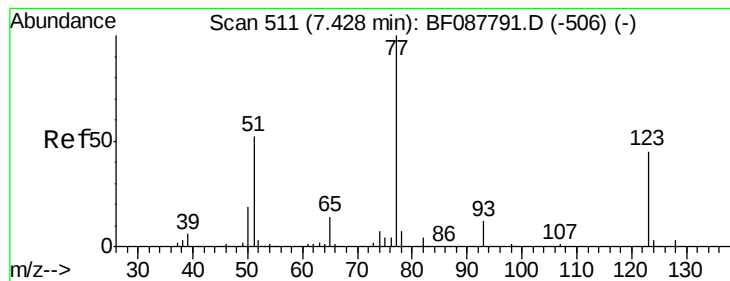
Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Tgt Ion:	82	Resp:	1052717
Ion Ratio	Lower	Upper	
82	100		
128	47.4	35.9	53.9
54	49.6	40.9	61.3





#24

Nitrobenzene

Concen: 72.74 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

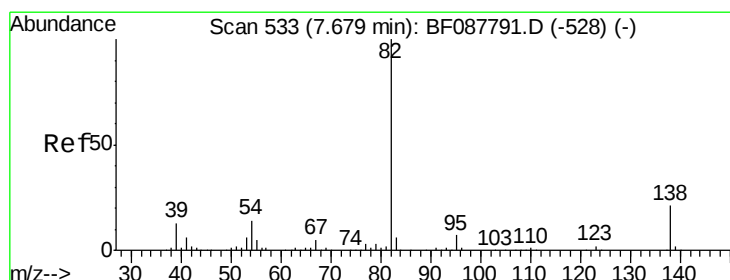
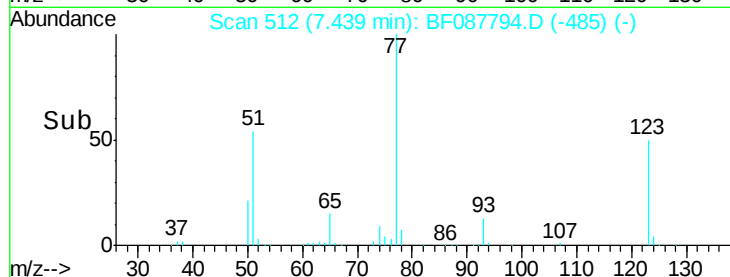
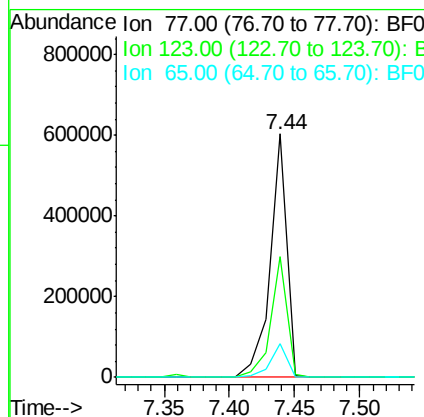
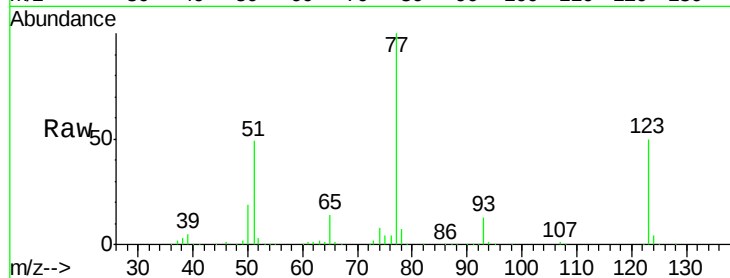
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	538677
Ion Ratio	Lower	Upper	
77	100		
123	49.8	45.0	67.4
65	13.6	10.2	15.2

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#25

Isophorone

Concen: 75.34 ng

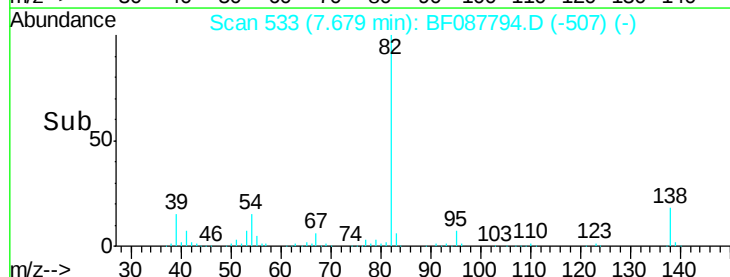
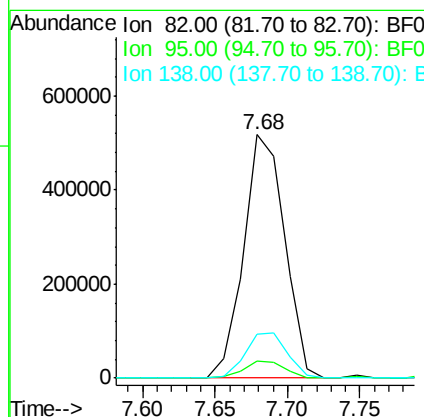
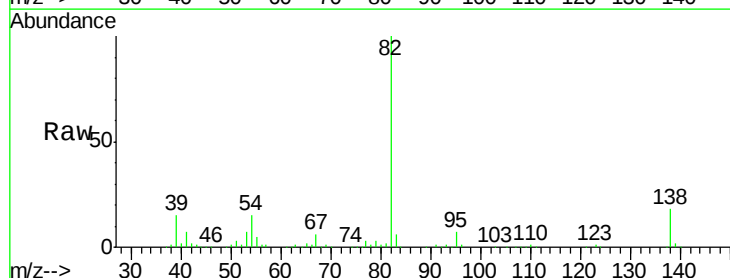
RT: 7.68 min Scan# 533

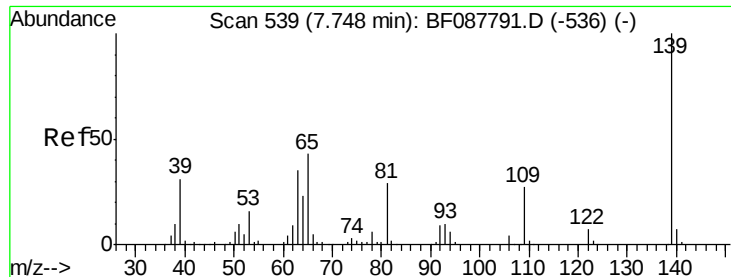
Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Tgt Ion:	82	Resp:	1014948
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	17.8	14.6	21.8





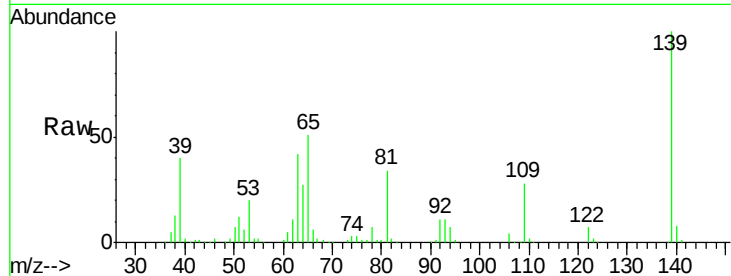
#26
2-Nitrophenol
Concen: 76.60 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

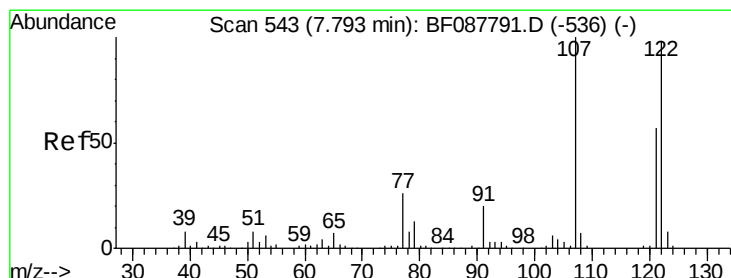
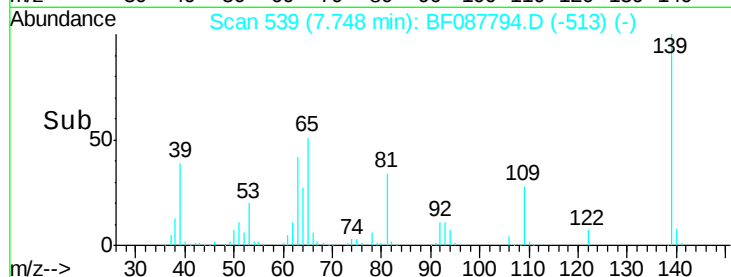
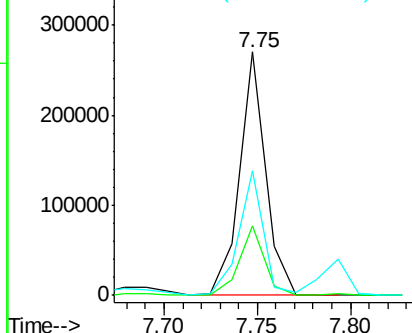
Tot Ion	Ratio	Resp	Lower	Upper
139	100	263606		
109	28.4	23.0	34.4	
65	51.2	45.8	68.8	

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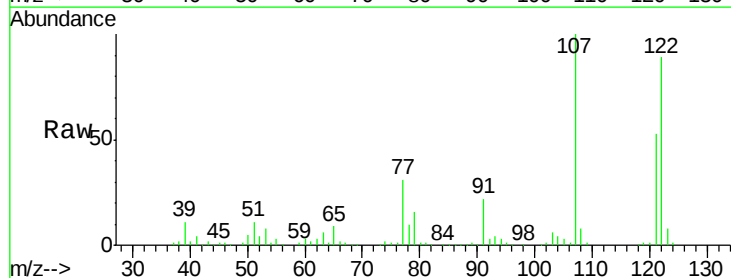


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

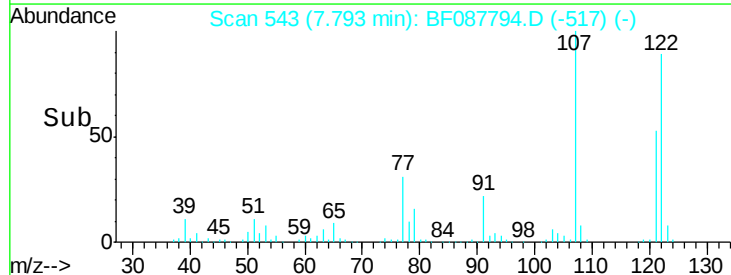
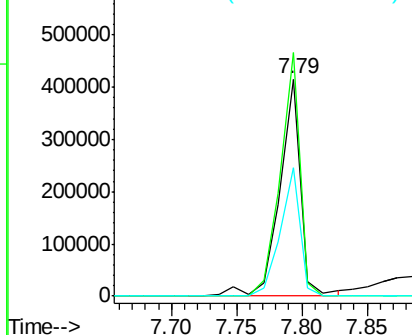


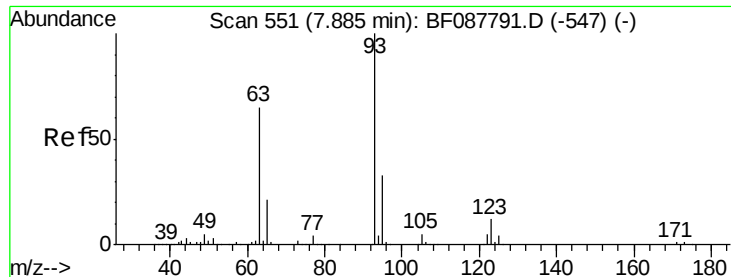
#27
2,4-Dimethylphenol
Concen: 66.02 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	470850		
107	112.2	82.4	123.6	
121	58.9	46.3	69.5	



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





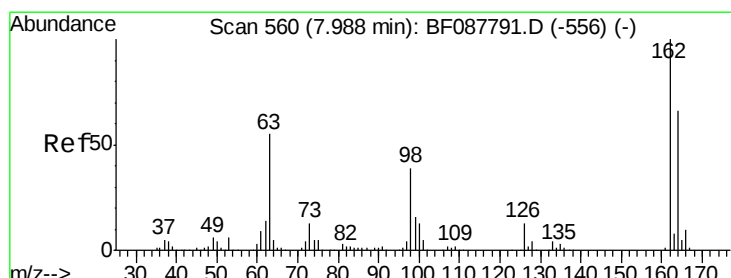
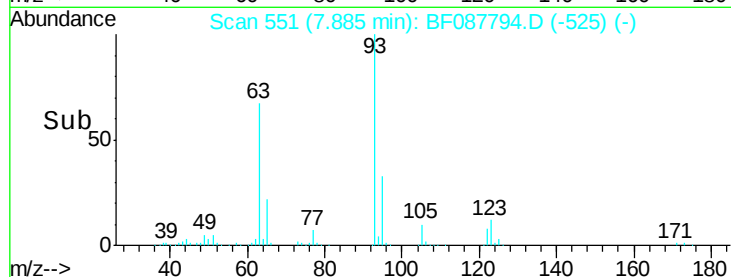
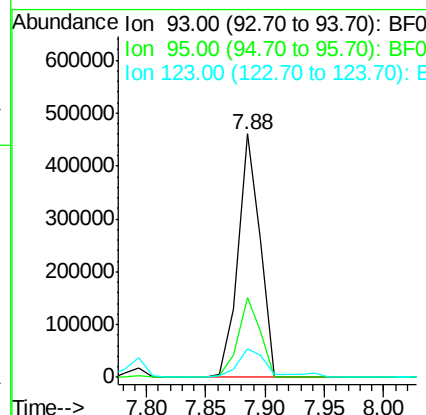
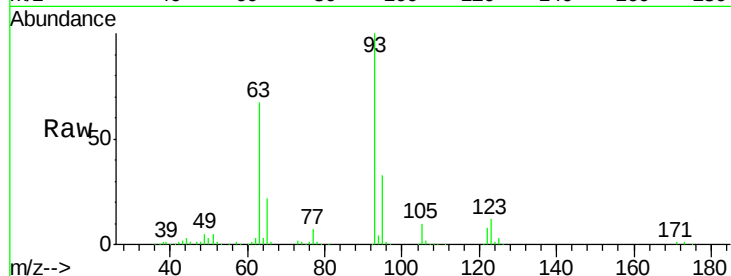
#28
bis(2-Chloroethoxy)methane
Concen: 69.20 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		591382		
95	32.6	26.5	39.7		
123	11.7	11.6	17.4		

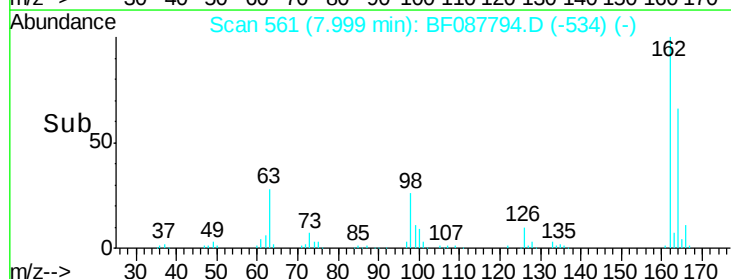
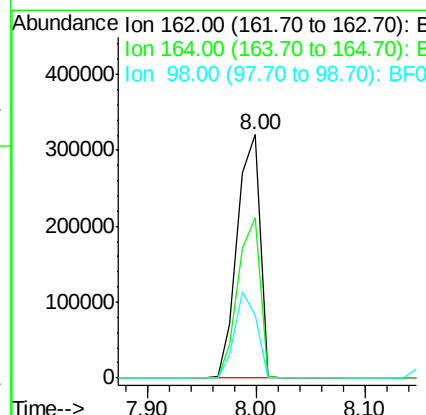
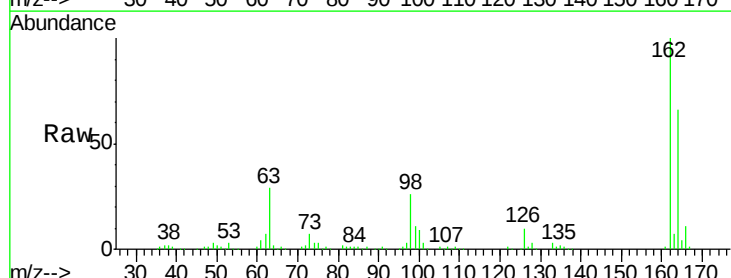
Manual Integrations
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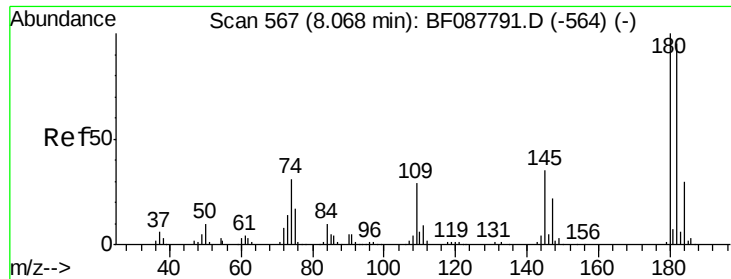
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#29
2,4-Dichlorophenol
Concen: 78.33 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100		458781		
164	65.8	43.8	83.8		
98	25.9	21.3	61.3		





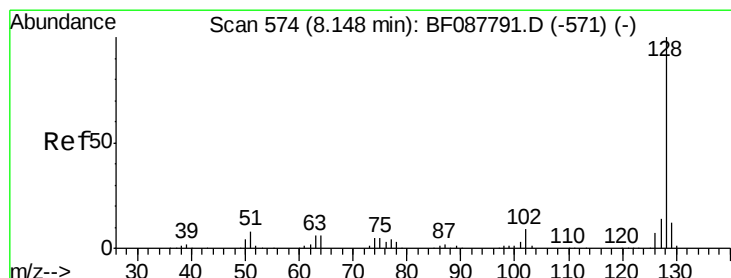
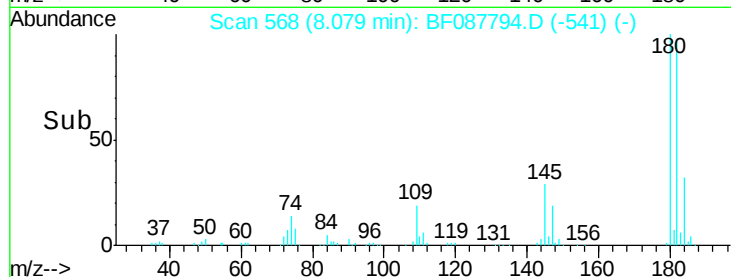
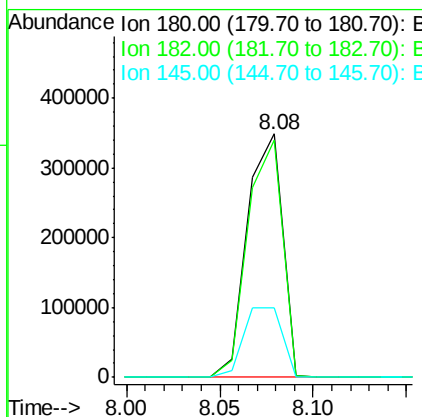
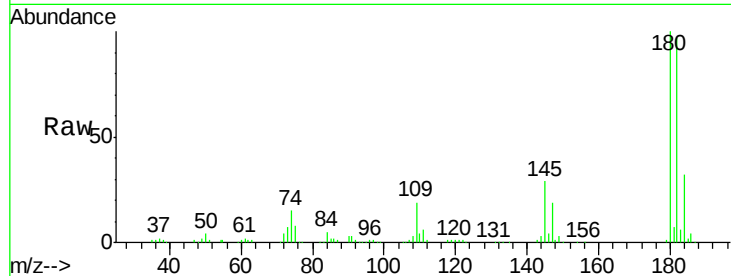
#30
 1,2,4-Trichlorobenzene
 Concen: 74.19 ng
 RT: 8.08 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
180	100	455065		
182	97.2	76.0	114.0	
145	28.7	26.5	39.7	

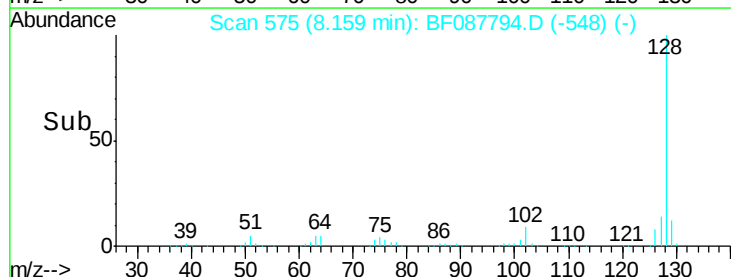
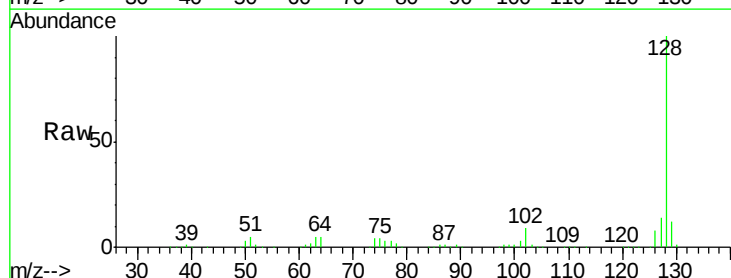
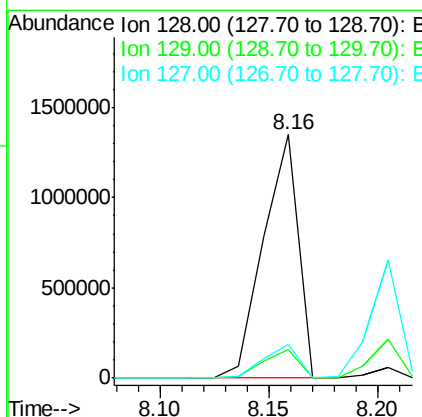
Manual Integrations
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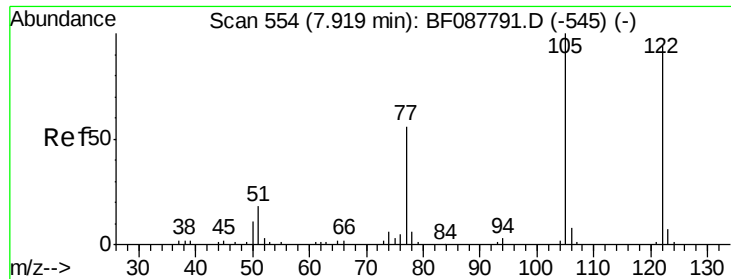
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#31
 Naphthalene
 Concen: 72.81 ng
 RT: 8.16 min Scan# 575
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1515704		
129	11.6	9.4	14.2	
127	13.9	10.9	16.3	





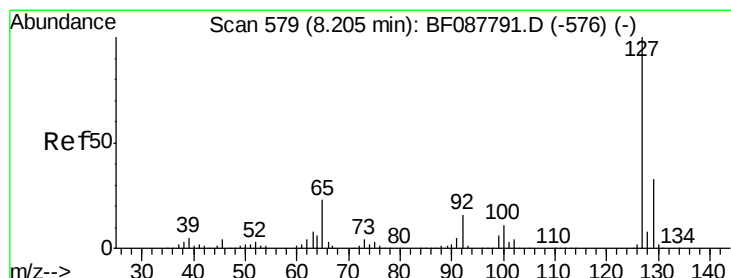
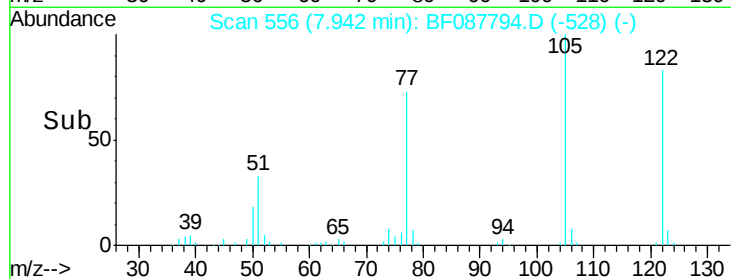
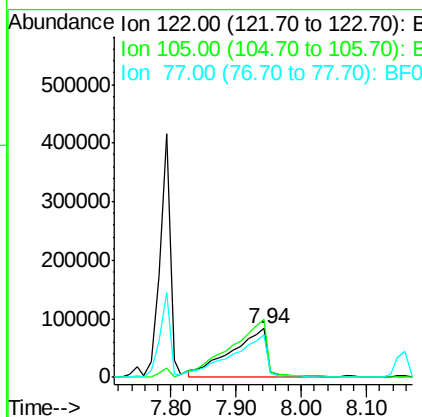
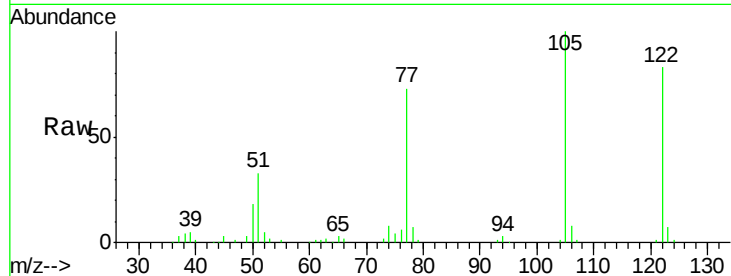
#32
Benzoic acid
Concen: 74.96 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.02 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	322518		
105	120.7	101.6	141.6	
77	87.8	70.6	110.6	

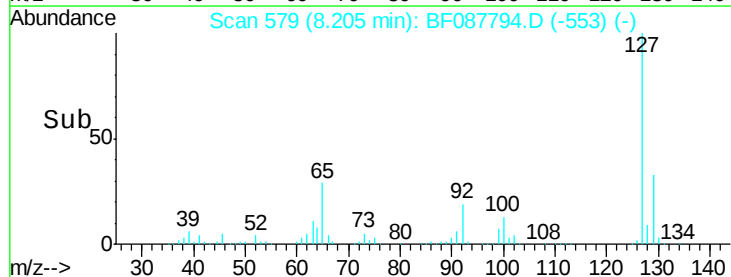
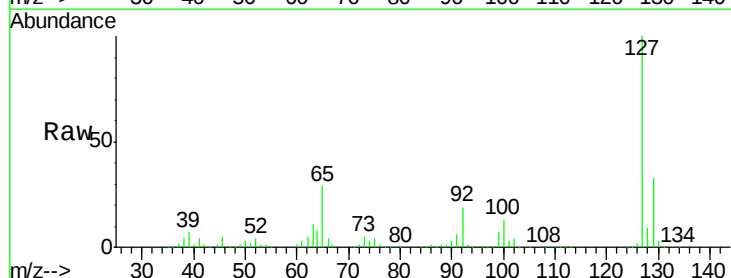
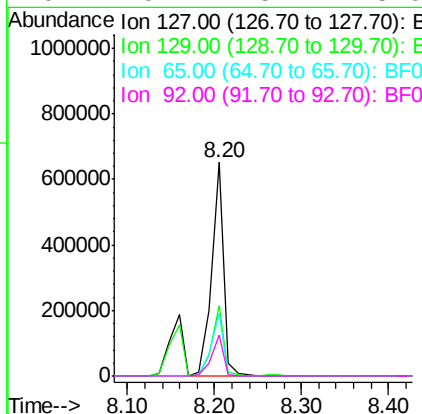
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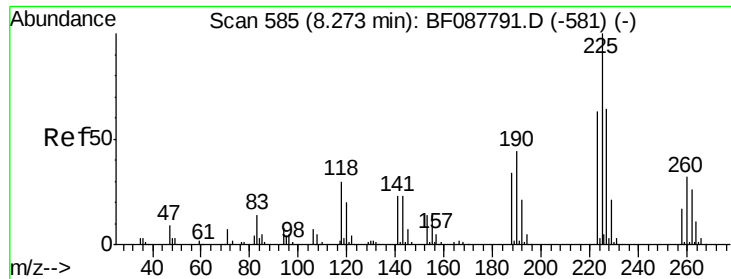
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#33
4-Chloroaniline
Concen: 69.66 ng
RT: 8.20 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	629934		
129	33.1	26.3	39.5	
65	29.1	24.7	37.1	
92	19.2	15.4	23.0	





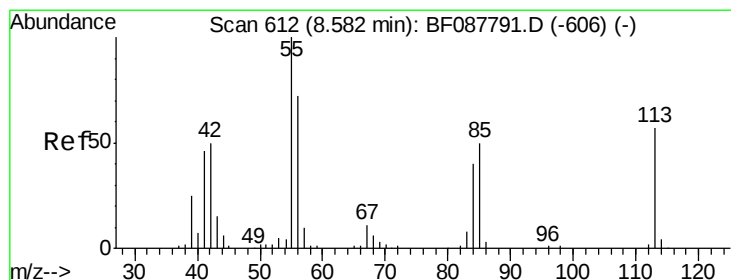
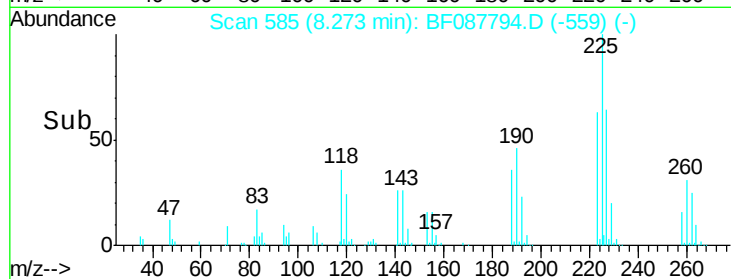
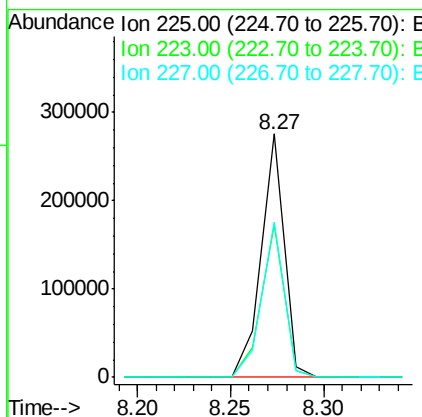
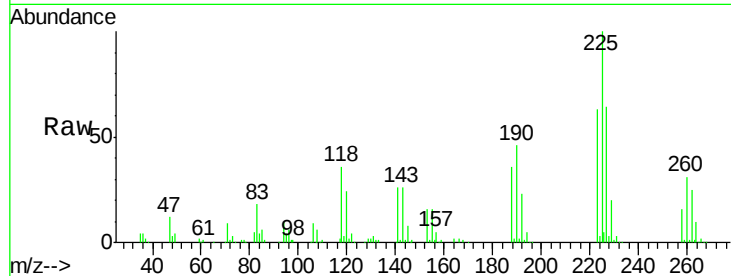
#34
Hexachlorobutadiene
Concen: 73.26 ng
RT: 8.27 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	225	Resp:	233624
Ion Ratio		Lower	Upper
225	100		
223	62.7	50.9	76.3
227	63.8	51.9	77.9

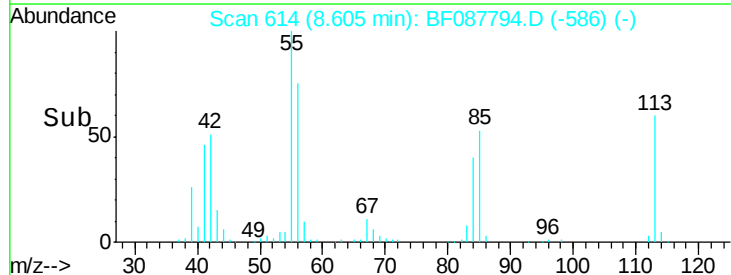
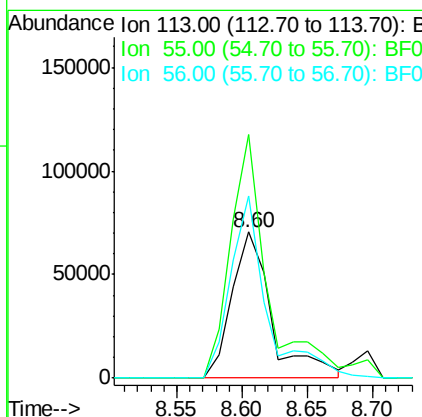
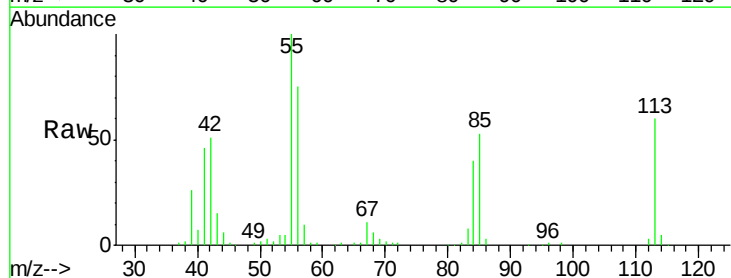
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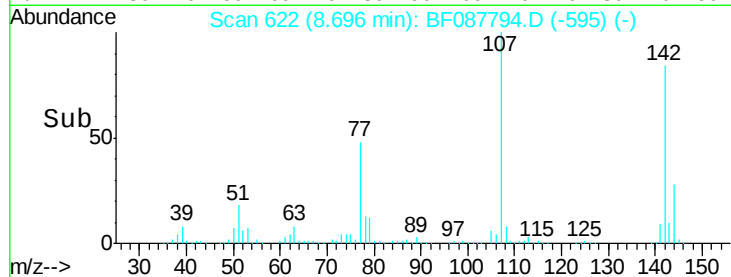
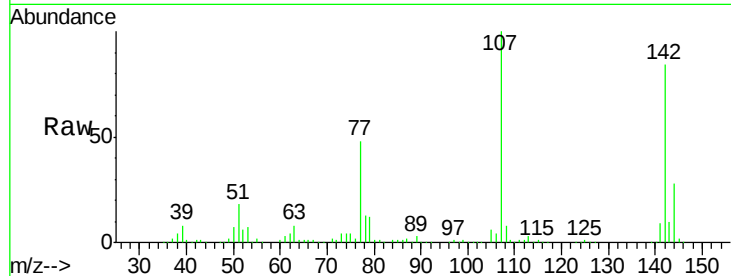
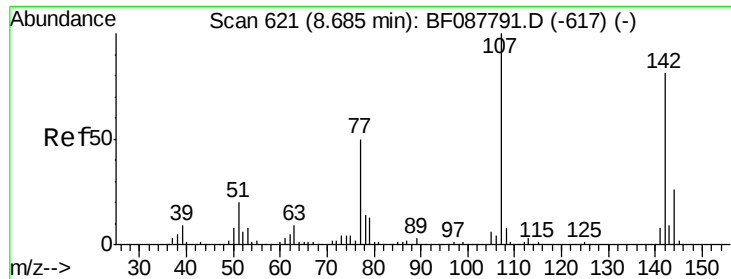
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#35
Caprolactam
Concen: 78.28 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.02 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:	113	Resp:	150612
Ion Ratio		Lower	Upper
113	100		
55	167.1	158.6	198.6
56	125.1	110.6	150.6





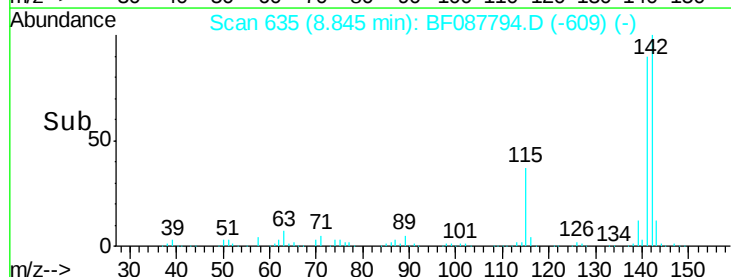
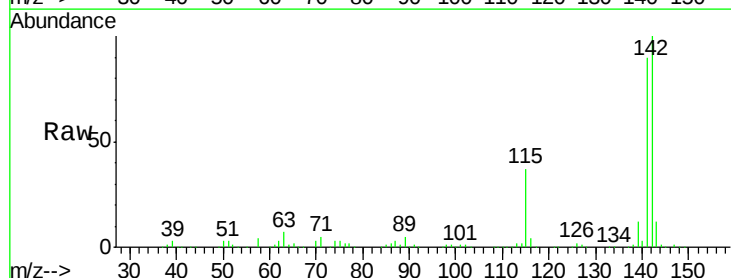
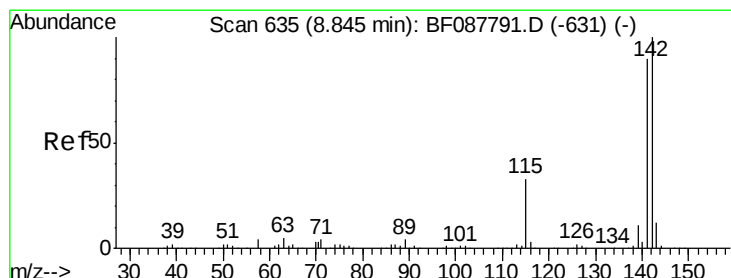
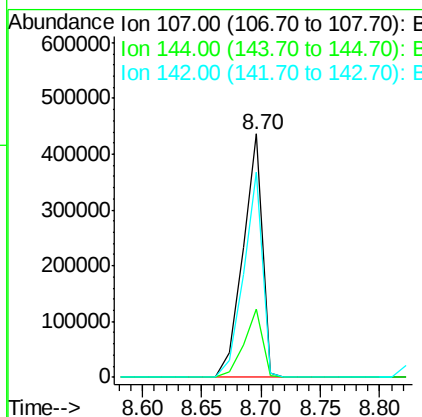
#36
4-Chloro-3-methylphenol
Concen: 81.92 ng
RT: 8.70 min Scan# 622
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tot Ion	Ratio	Resp	Lower	Upper
107	100	496329		
144	28.0	20.8	31.2	
142	84.2	63.4	95.2	

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

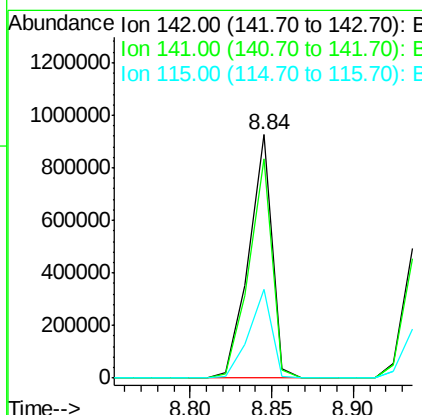
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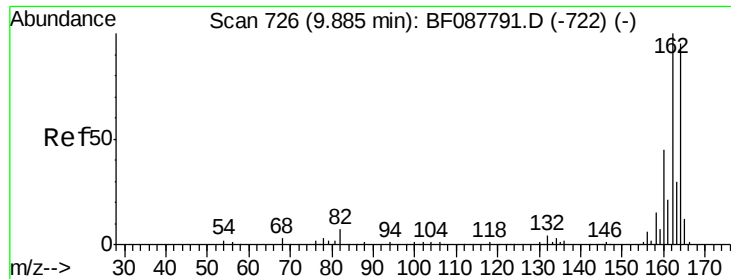
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#37
2-Methylnaphthalene
Concen: 66.68 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	916679		
141	90.3	71.0	106.6	
115	36.5	22.6	33.8	





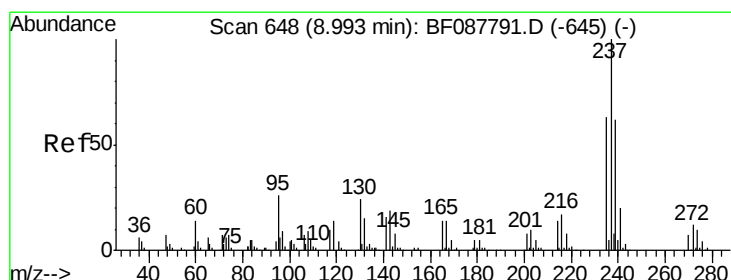
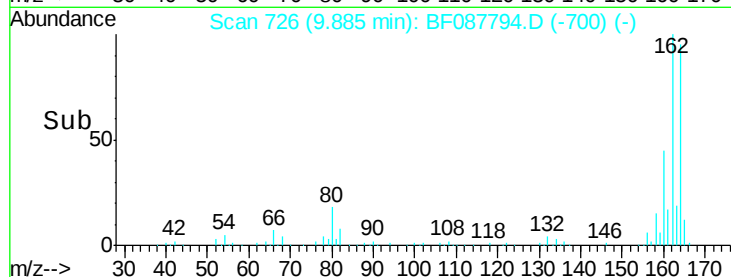
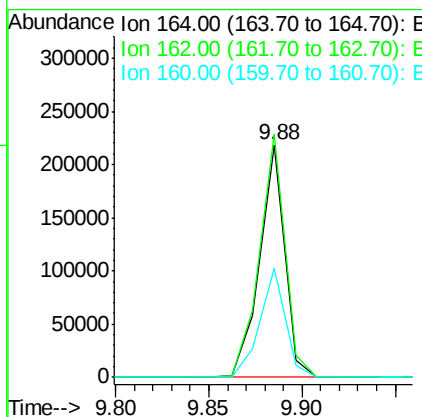
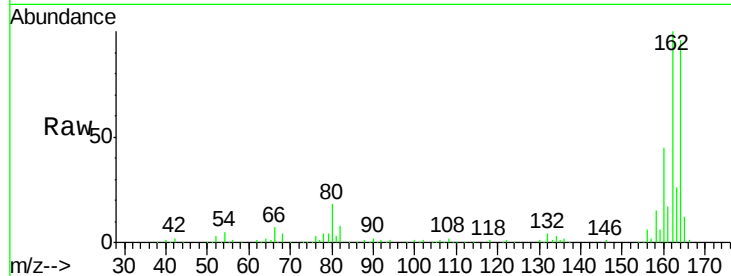
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.4	128.2
160	47.1	39.5	59.3

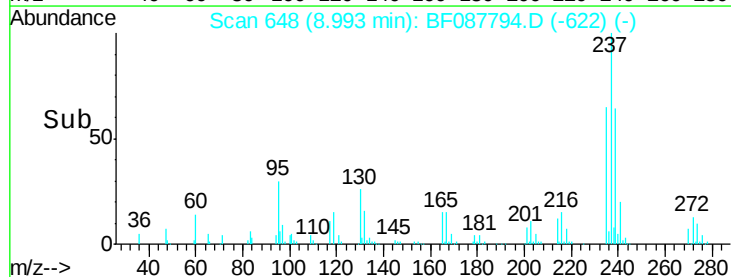
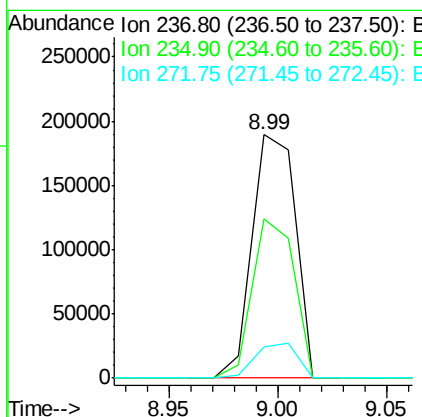
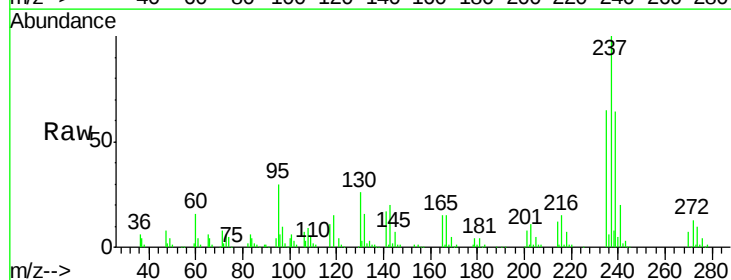
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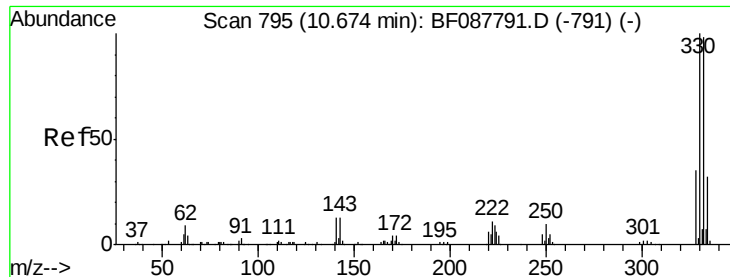
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#40
Hexachlorocyclopentadiene
Concen: 80.41 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.4	43.4	83.4
272	12.5	0.0	32.3





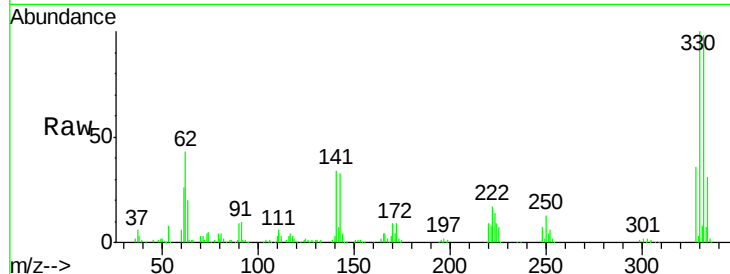
#41
 2,4,6-Tribromophenol
 Concen: 130.31 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

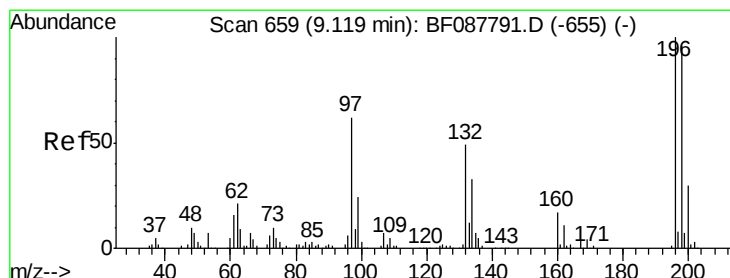
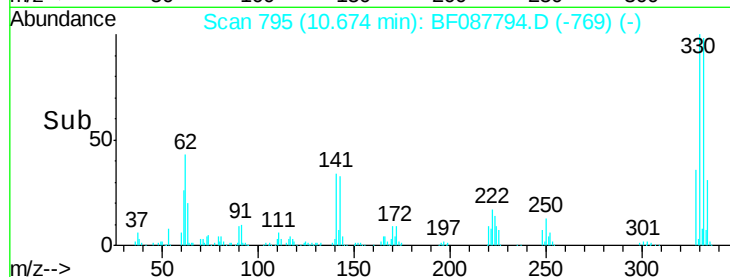
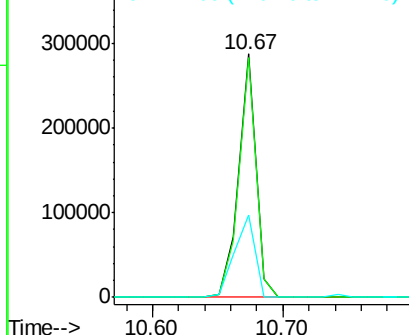
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	39.8	0.0	0.0#

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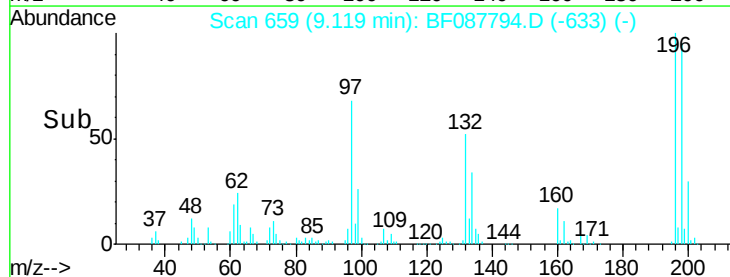
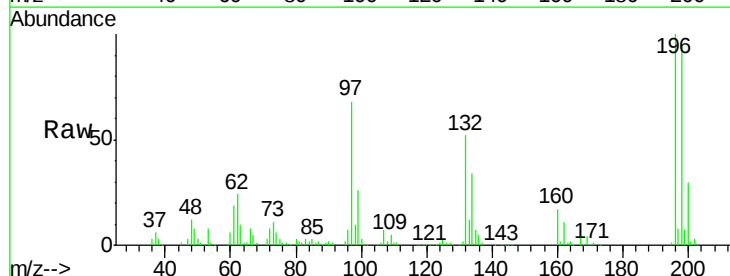
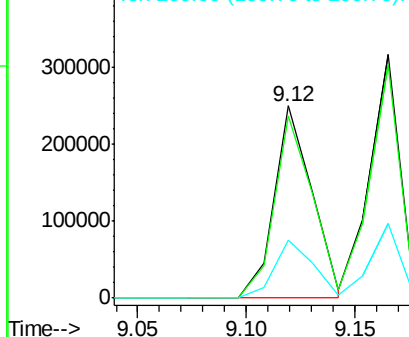
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

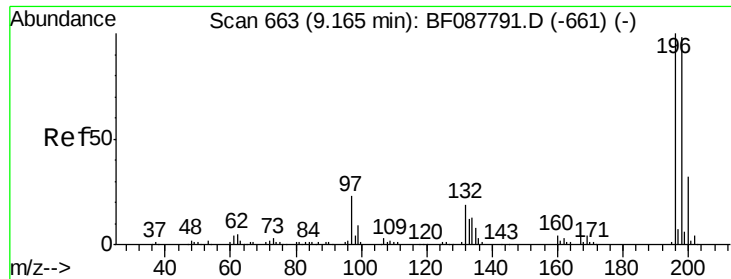


#42
 2,4,6-Trichlorophenol
 Concen: 72.54 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.9	78.0	117.0
200	30.4	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





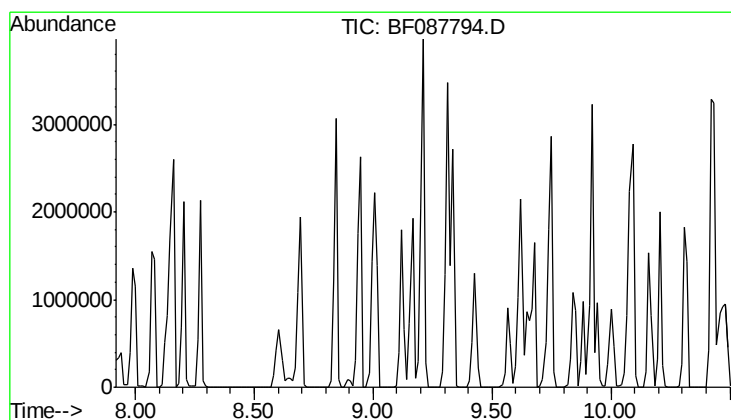
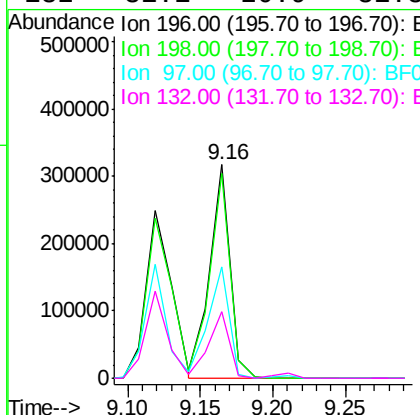
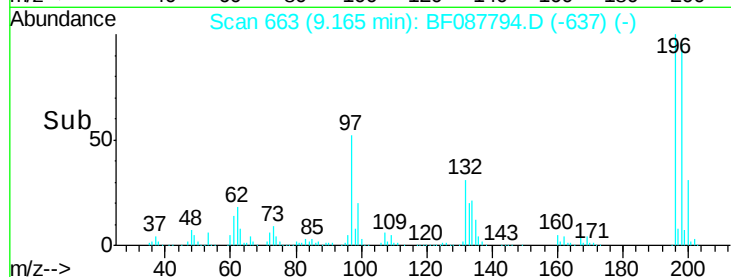
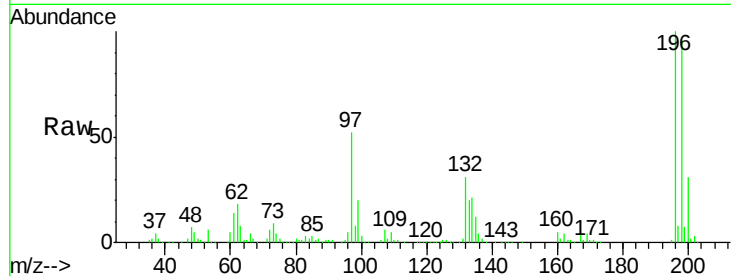
#43
 2,4,5-Trichlorophenol
 Concen: 78.65 ng
 RT: 9.16 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	95.6	77.5	116.3
97	52.3	32.0	48.0
132	31.1	20.9	31.3

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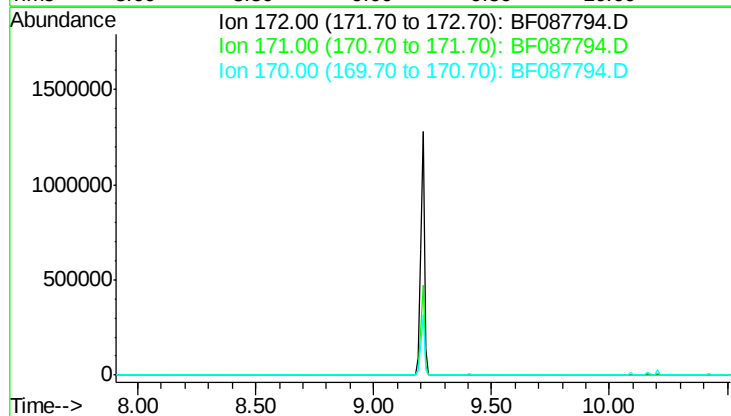
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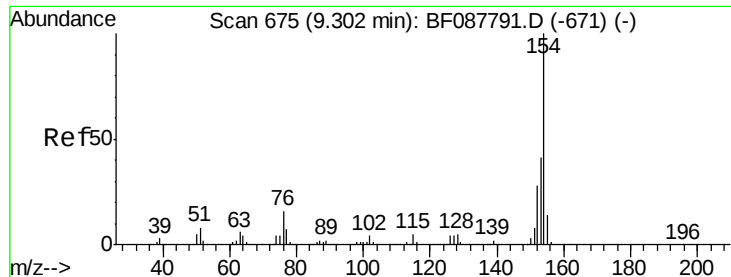


#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.21 min

Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Exp Ratio
172	100
171	35.8
170	24.0





#45

1,1'-Biphenyl

Concen: 68.85 ng

RT: 9.31 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1129740

Ion Ratio Lower Upper

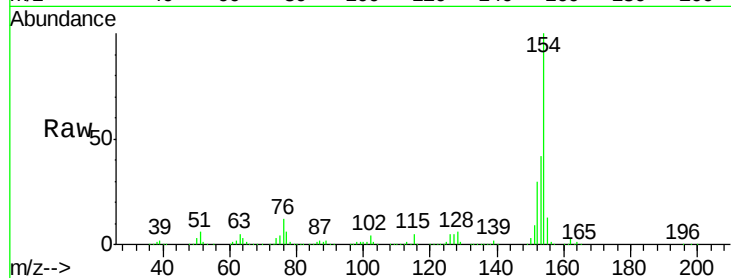
154 100

153 42.2 20.6 60.6

76 12.0 0.0 35.1

Manual Integrations
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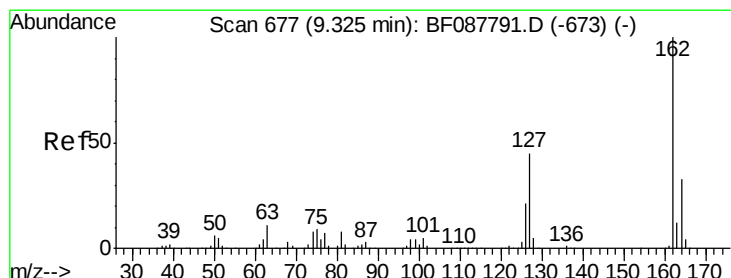
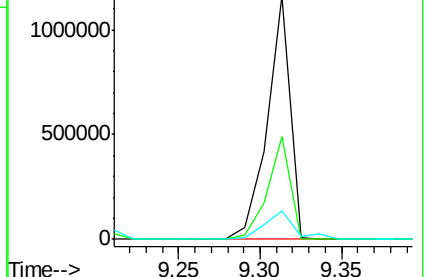
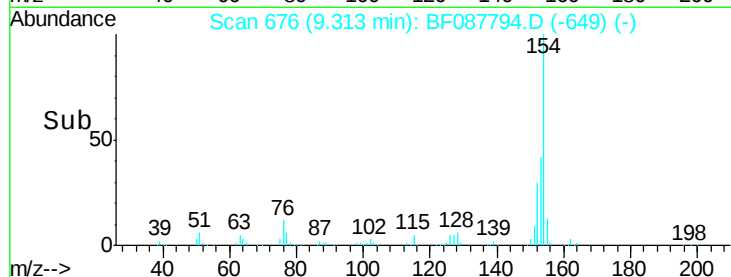
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 70.52 ng

RT: 9.34 min Scan# 678

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

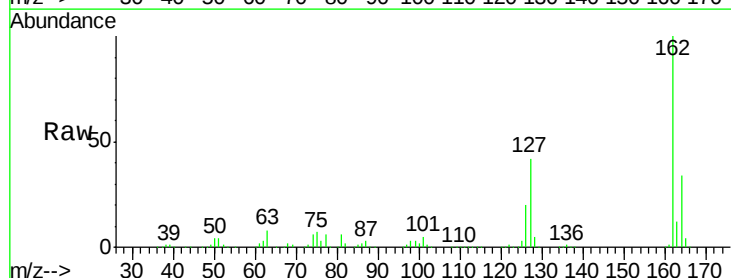
Tgt Ion:162 Resp: 921110

Ion Ratio Lower Upper

162 100

127 42.2 35.2 52.8

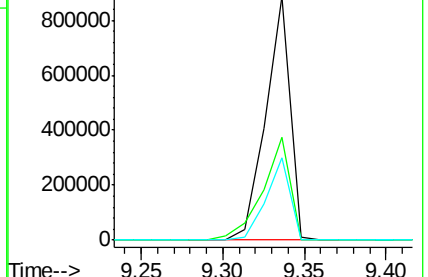
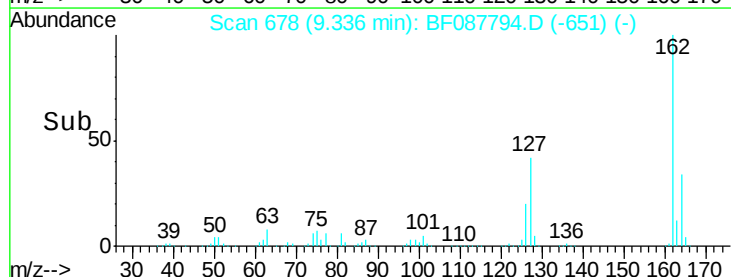
164 33.7 26.6 39.8

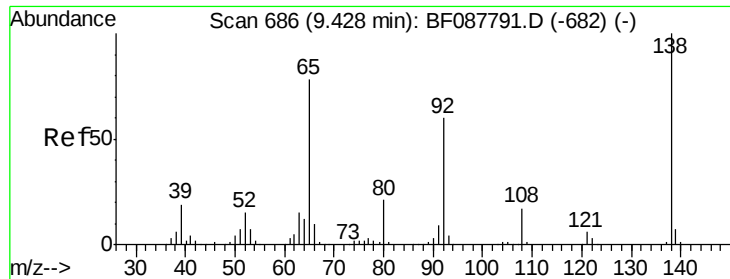


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





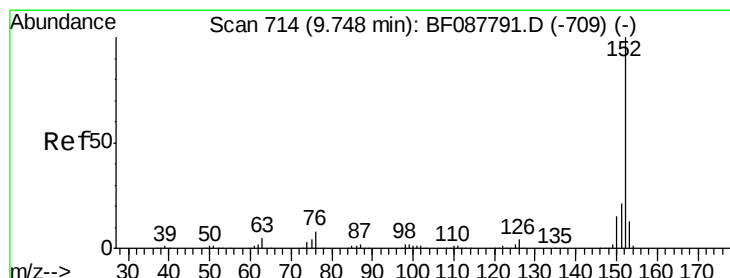
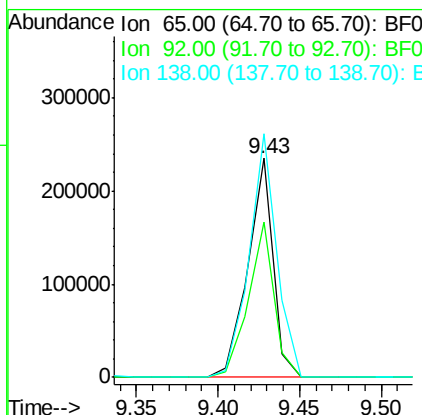
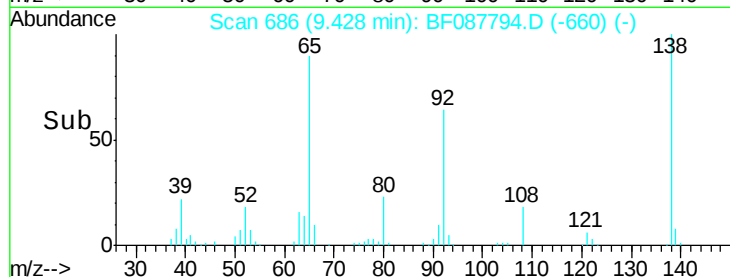
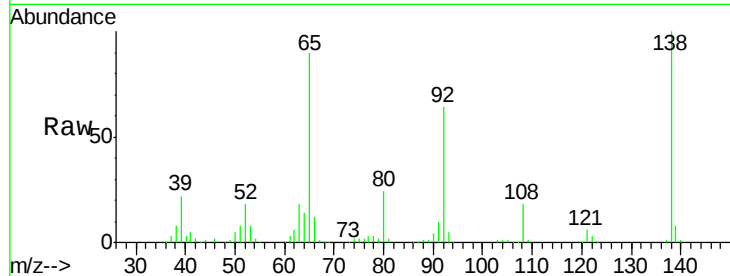
#47
2-Nitroaniline
Concen: 68.41 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.8	54.6	82.0
138	111.2	77.0	115.4

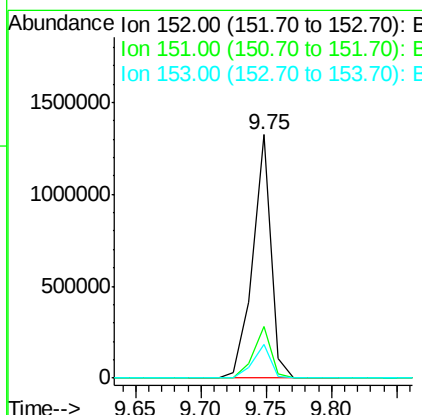
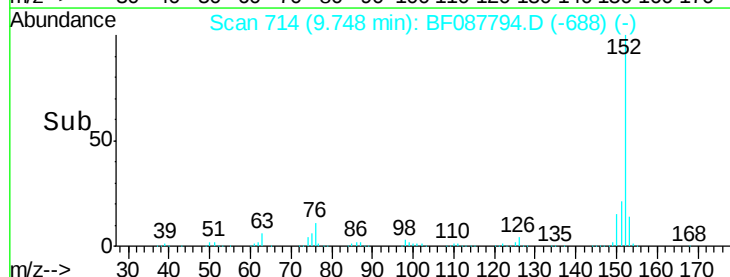
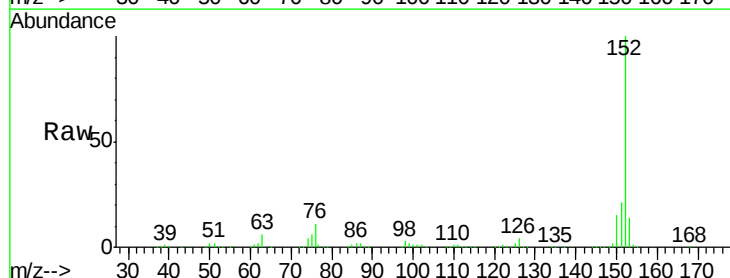
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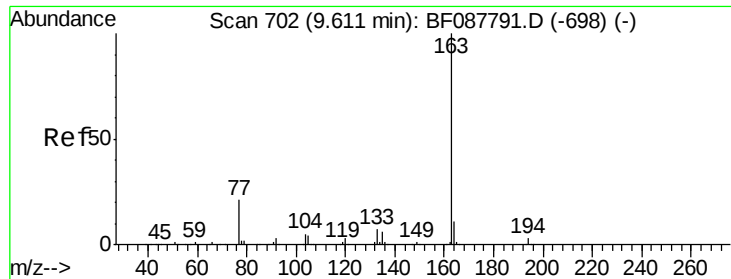
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#48
Acenaphthylene
Concen: 63.05 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.2	24.4
153	14.1	11.0	16.6





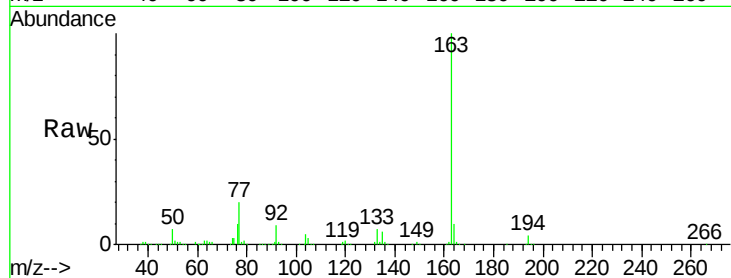
#49
Dimethylphthalate
Concen: 72.80 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

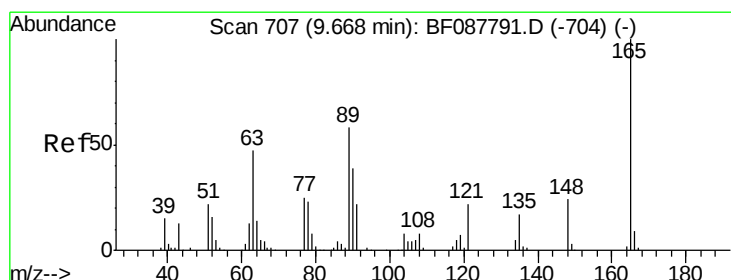
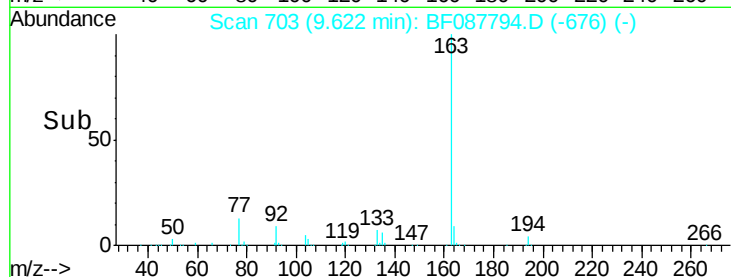
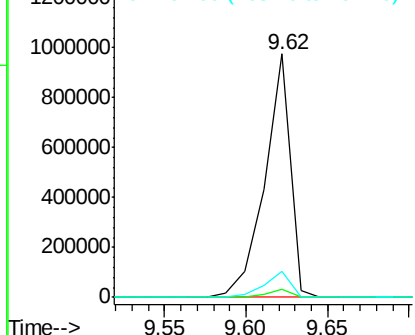
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.4	8.3	12.5

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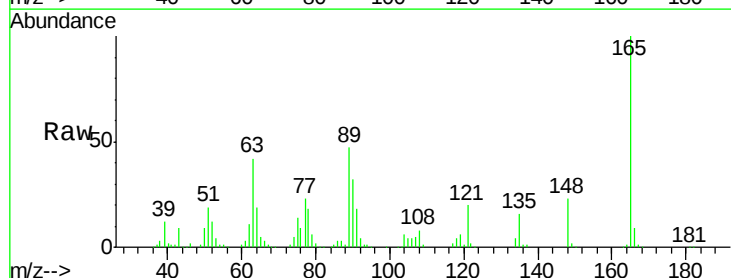


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

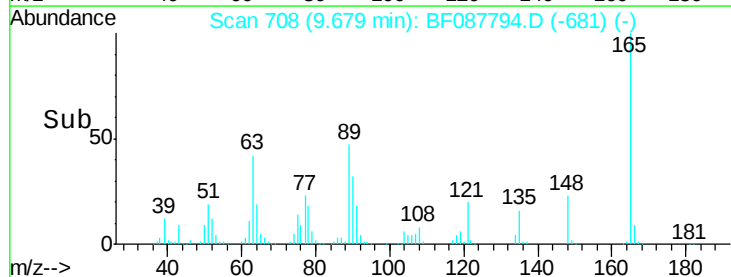
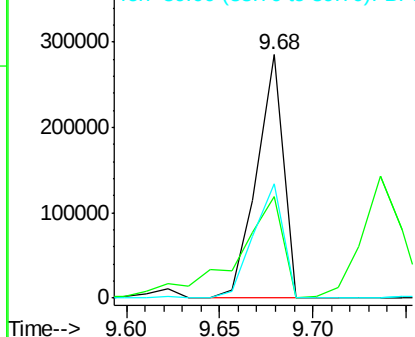


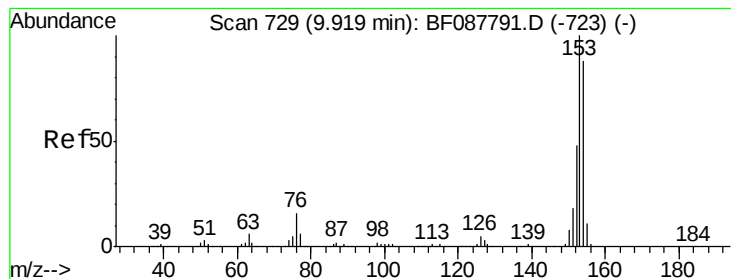
#50
2,6-Dinitrotoluene
Concen: 84.34 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.9	28.1	42.1
89	46.9	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: 61.39 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

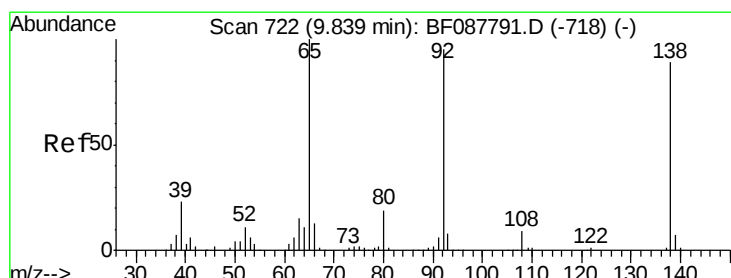
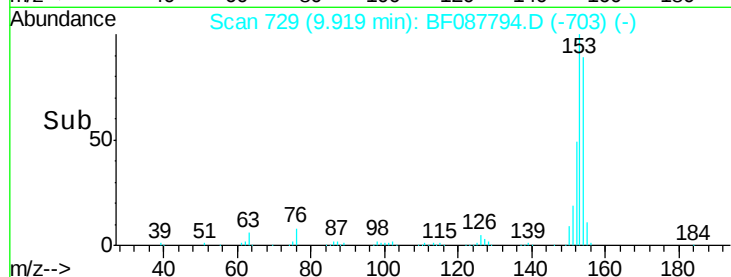
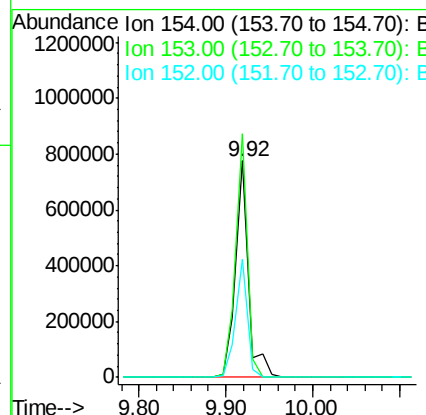
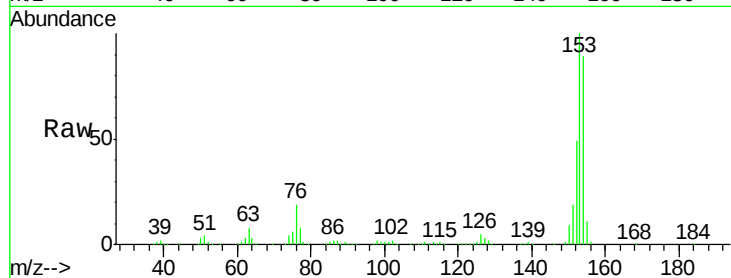
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	804578
Ion Ratio	Lower	Upper	
154	100		
153	112.5	89.5	134.3
152	54.7	42.7	64.1

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#52

3-Nitroaniline

Concen: 81.57 ng

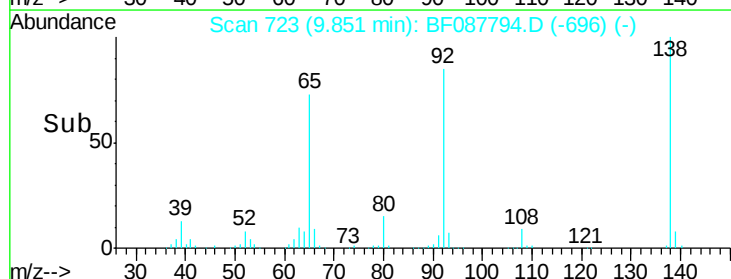
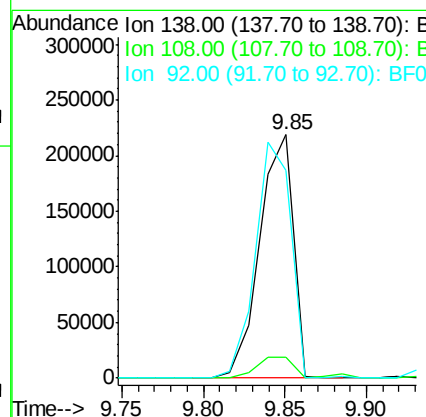
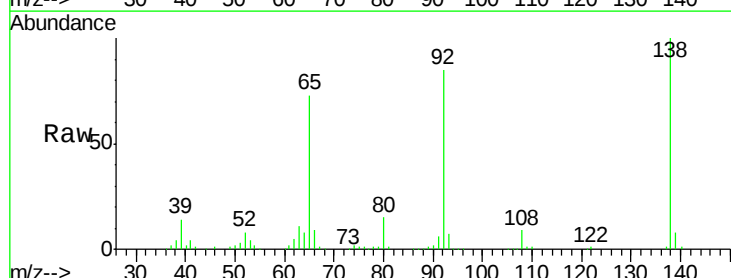
RT: 9.85 min Scan# 723

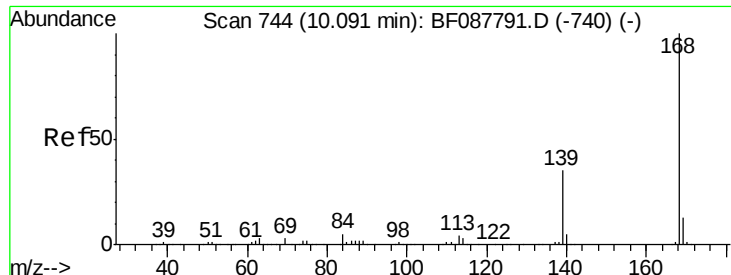
Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Tgt Ion:	138	Resp:	312011
Ion Ratio	Lower	Upper	
138	100		
108	8.6	8.5	12.7
92	85.2	95.7	143.5#





#54

Dibenzofuran

Concen: 61.94 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:168 Resp: 1105295

Ion Ratio Lower Upper

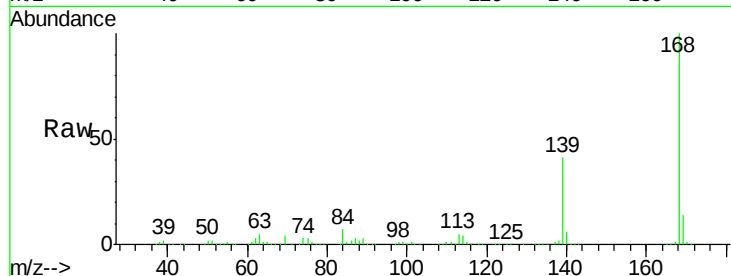
168 100

139 41.5 26.4 39.6#

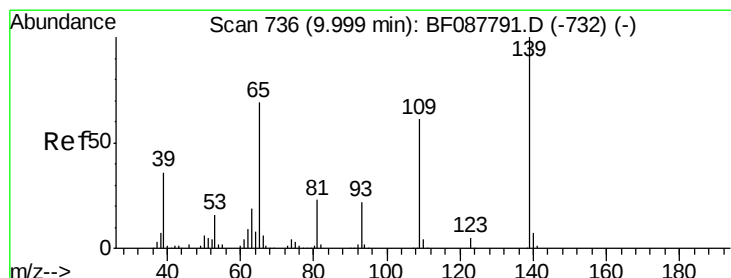
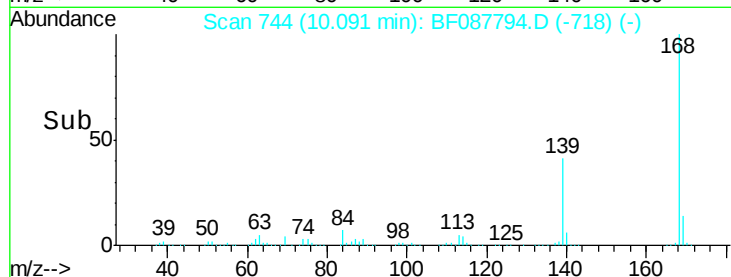
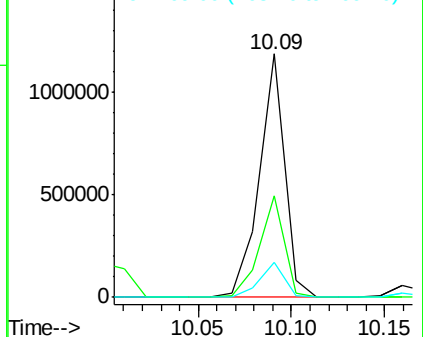
169 14.2 10.4 15.6

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



#55

4-Nitrophenol

Concen: 72.56 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

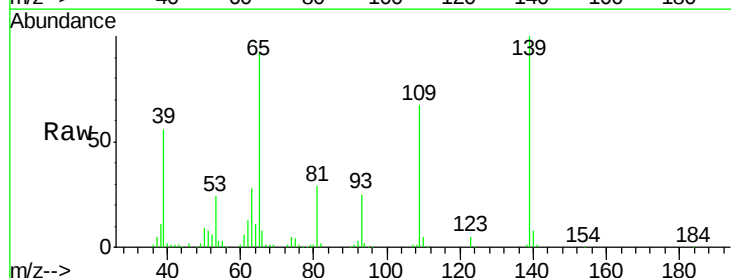
Tgt Ion:139 Resp: 237230

Ion Ratio Lower Upper

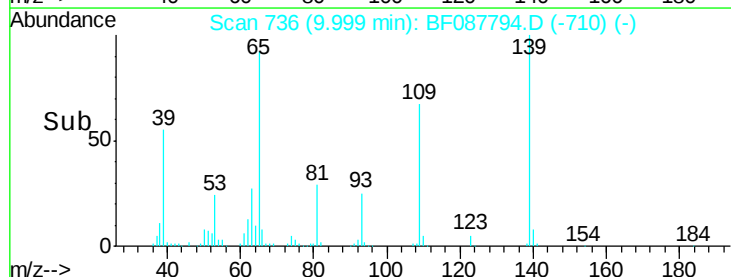
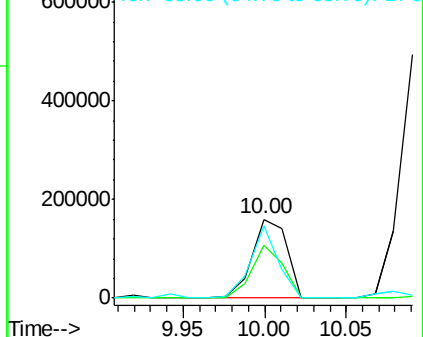
139 100

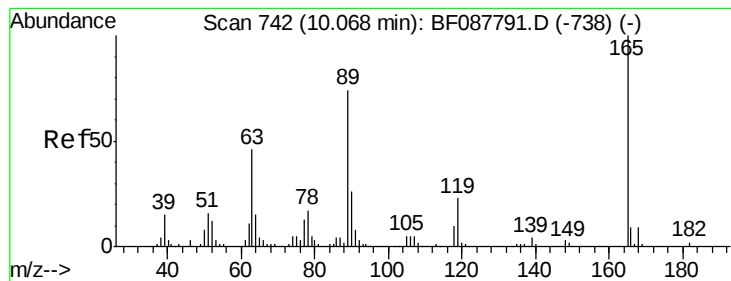
109 66.5 48.9 88.9

65 92.1 84.9 124.9



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





#56

2,4-Dinitrotoluene

Concen: 80.08 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF087794.D

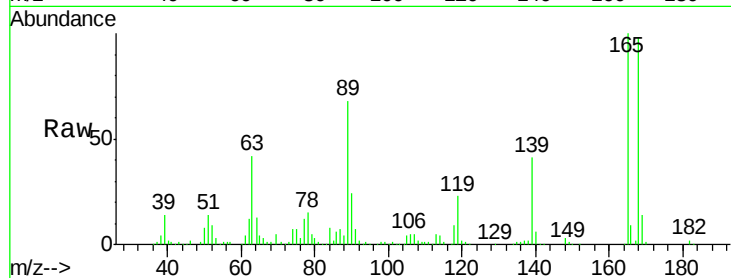
Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tot Ion:165 Resp: 341032

Ion Ratio Lower Upper

165 100

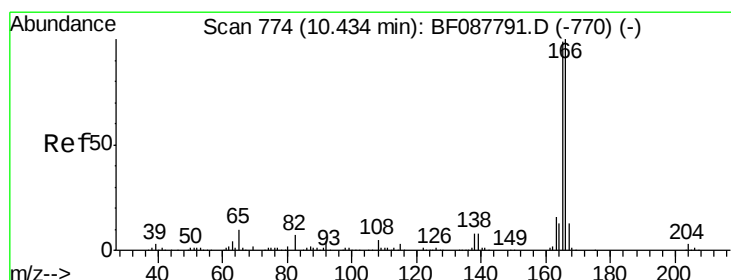
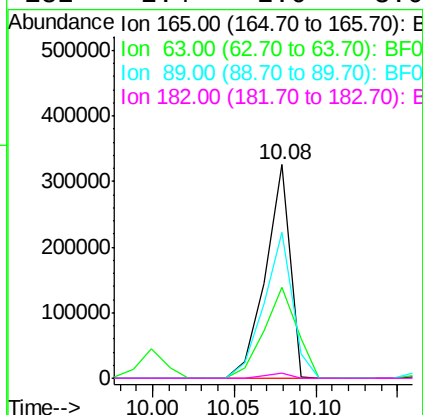
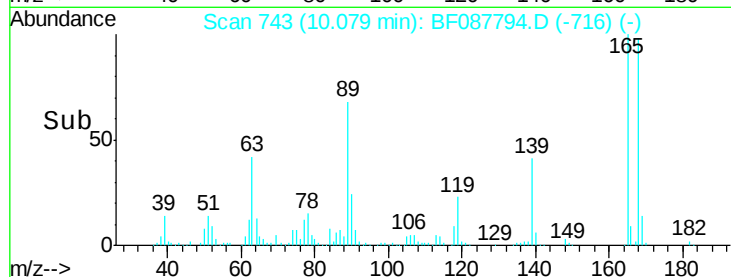
63 42.4 22.0 33.0#

89 68.3 41.1 61.7#

182 2.4 2.0 3.0

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#57

Fluorene

Concen: 64.06 ng

RT: 10.43 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

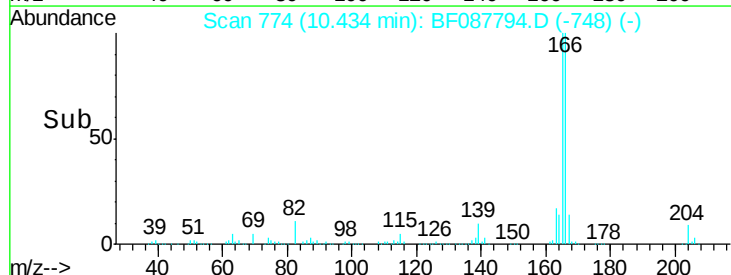
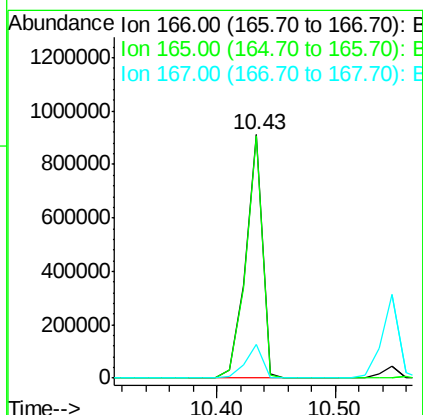
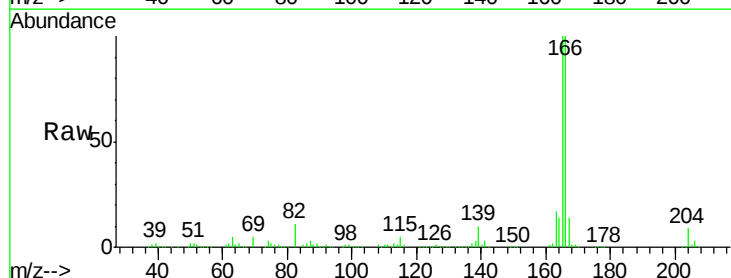
Tgt Ion:166 Resp: 893577

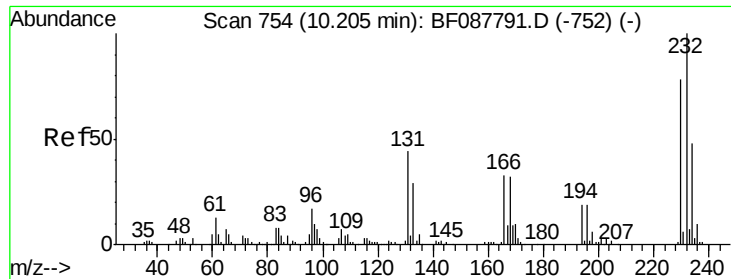
Ion Ratio Lower Upper

166 100

165 99.7 77.8 116.8

167 13.7 11.2 16.8





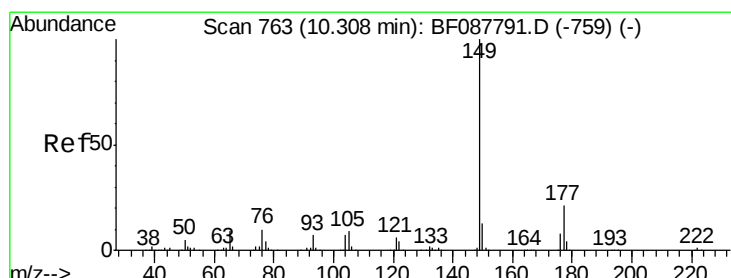
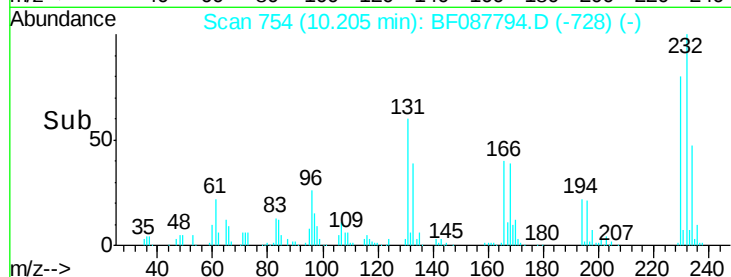
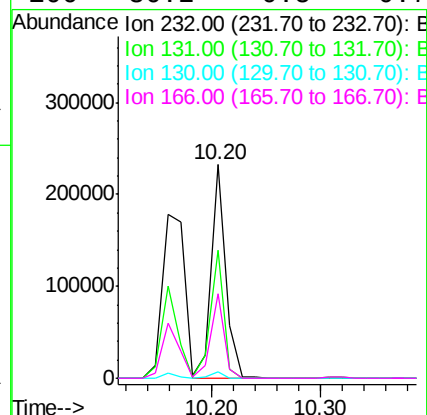
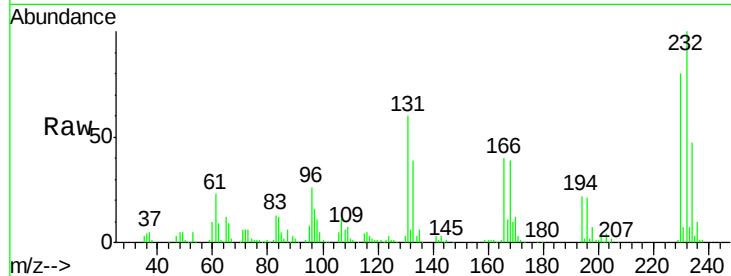
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 64.99 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	54.5	0.9	1.3#
130	2.7	1.5	2.3#
166	36.2	0.5	0.7#

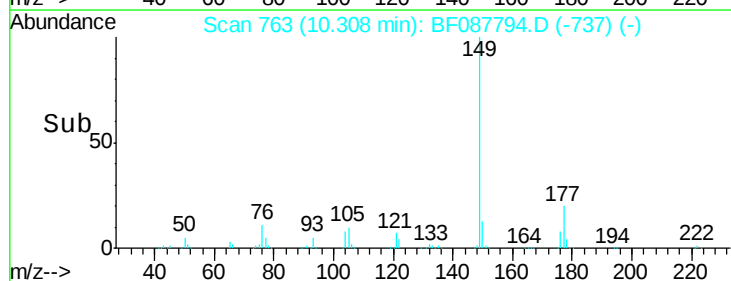
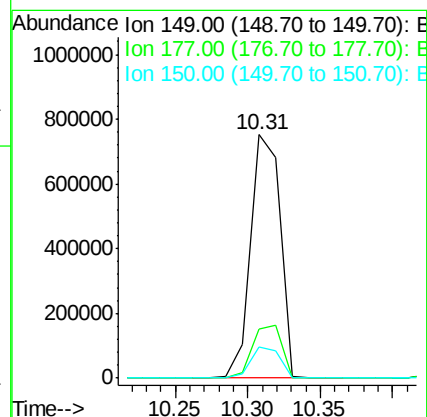
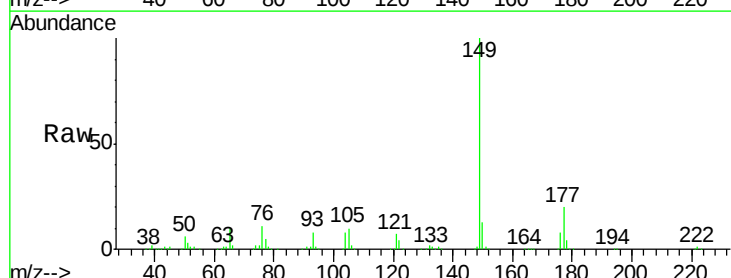
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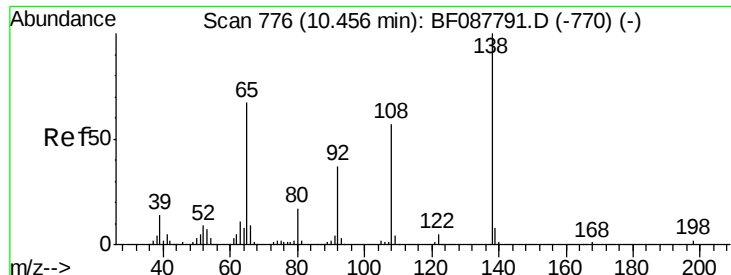
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#59
 Diethylphthalate
 Concen: 71.96 ng
 RT: 10.31 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	20.2	16.9	25.3
150	12.9	10.1	15.1





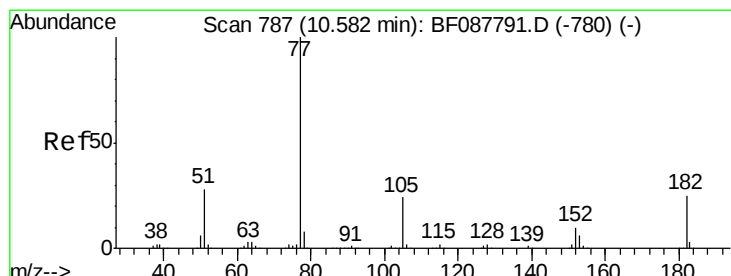
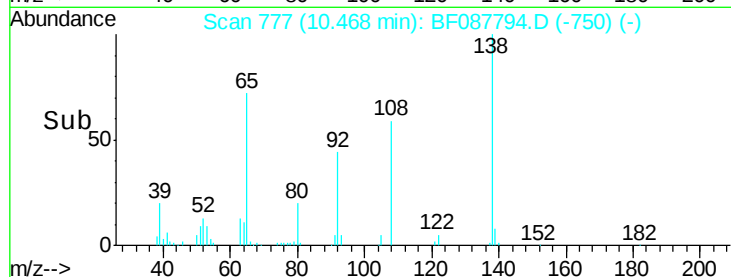
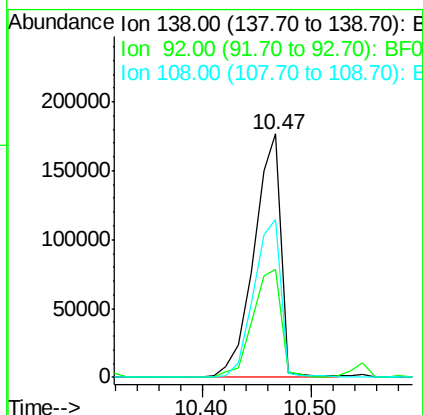
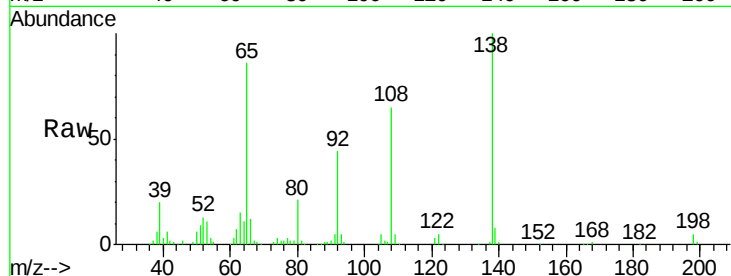
#61
4-Nitroaniline
Concen: 82.52 ng
RT: 10.47 min Scan# 777
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.1	27.3	67.3
108	64.6	46.7	86.7

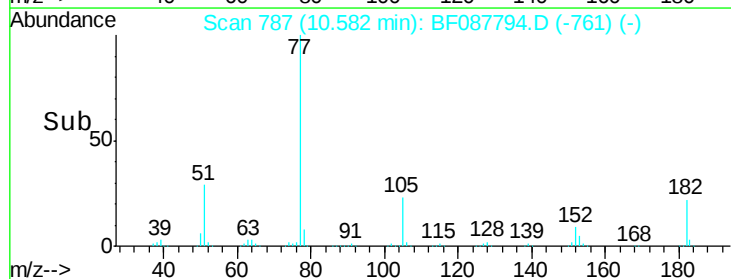
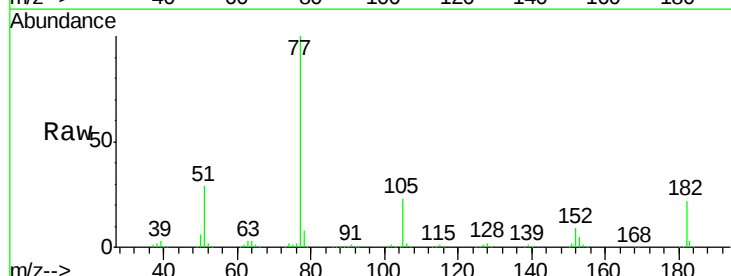
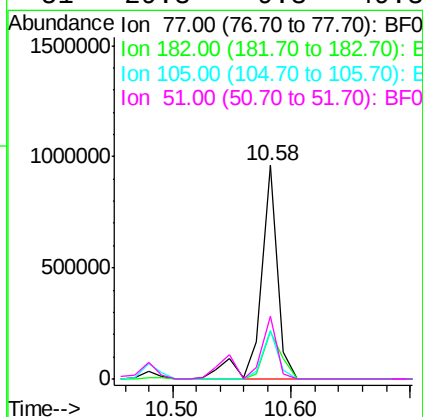
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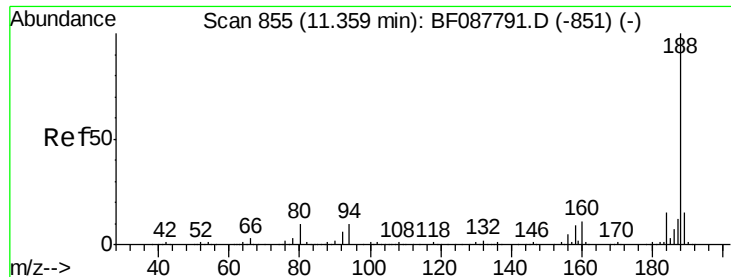
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#62
Azobenzene
Concen: 64.49 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	4.4	44.4
105	23.0	3.8	43.8
51	29.3	9.3	49.3





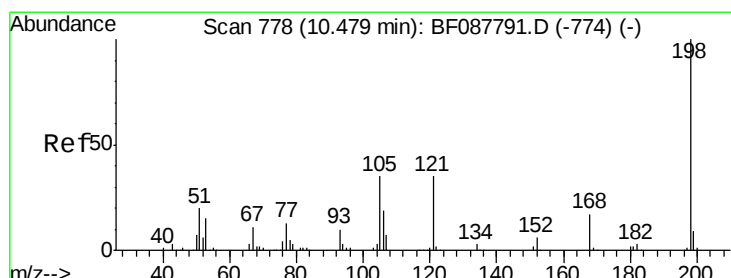
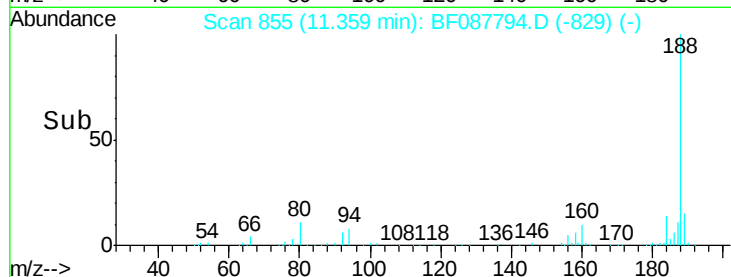
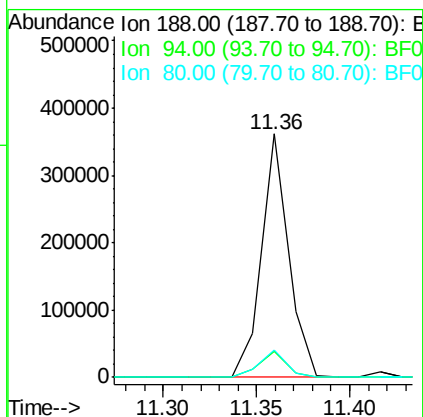
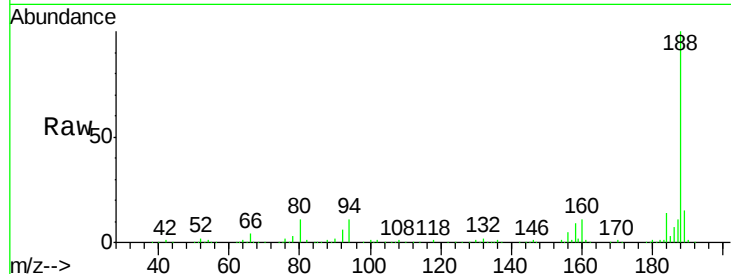
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	361293		
94	10.7		9.0	13.6
80	11.4		10.0	15.0

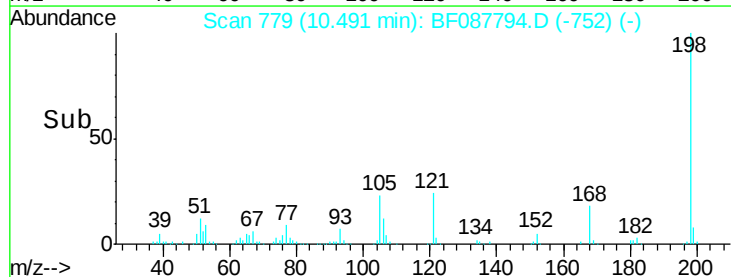
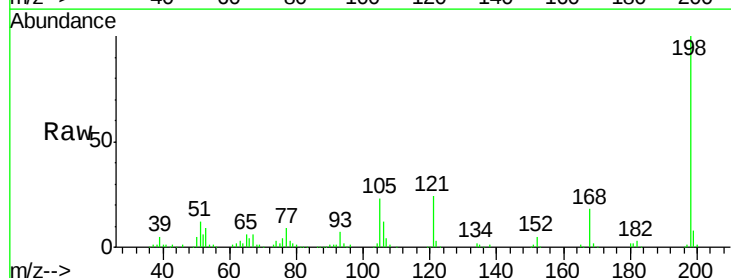
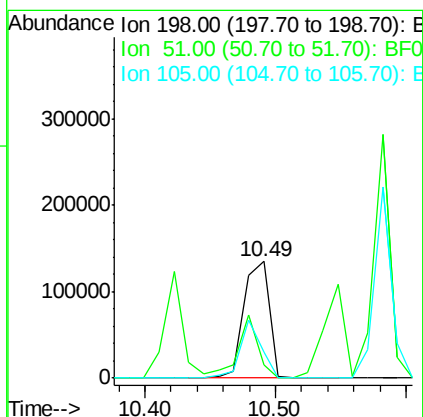
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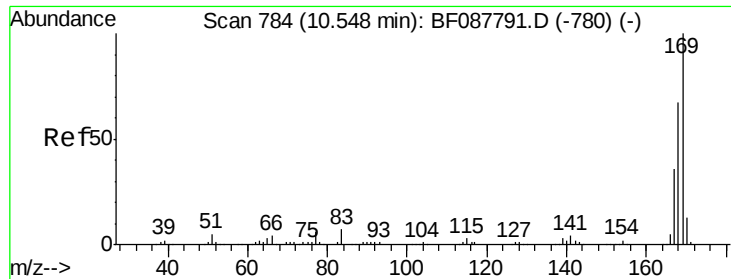
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#64
4,6-Dinitro-2-methylphenol
Concen: 111.70 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	182812		
51	11.7		39.6	79.6#
105	22.6		36.6	76.6#





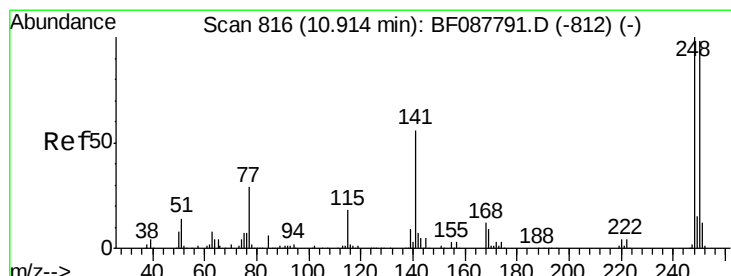
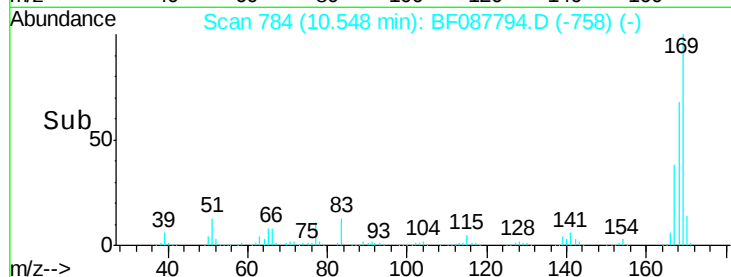
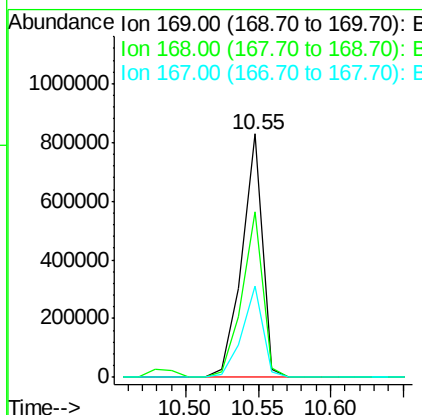
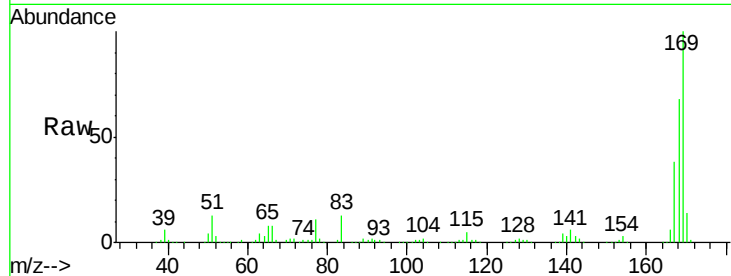
#65
 n-Nitrosodiphenylamine
 Concen: 69.18 ng
 RT: 10.55 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	818620		
168	67.8	53.4	80.0	
167	37.7	29.4	44.0	

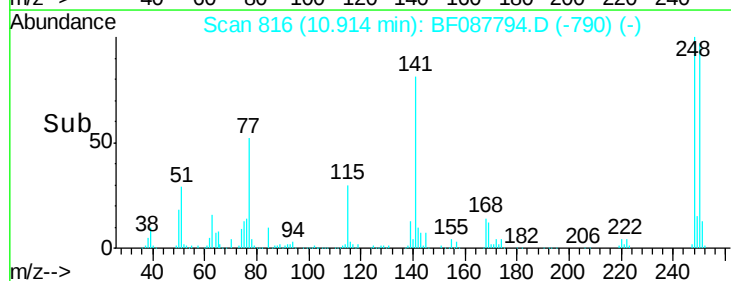
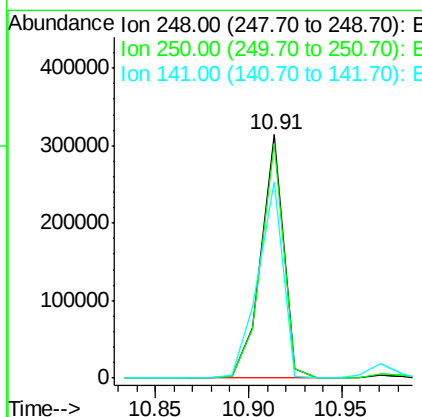
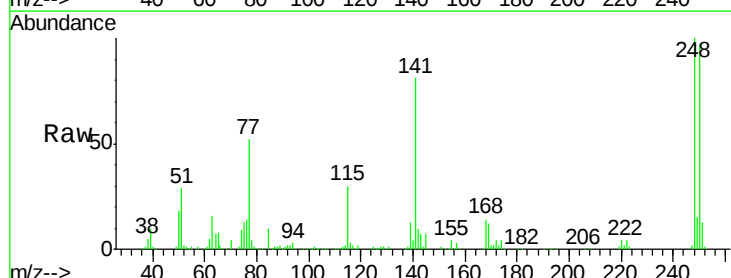
Manual Integrations
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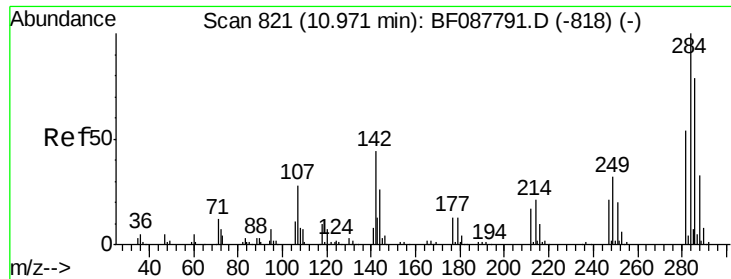
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#66
 4-Bromophenyl-phenylether
 Concen: 75.44 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	270259		
250	96.5	77.1	115.7	
141	80.5	50.6	76.0	





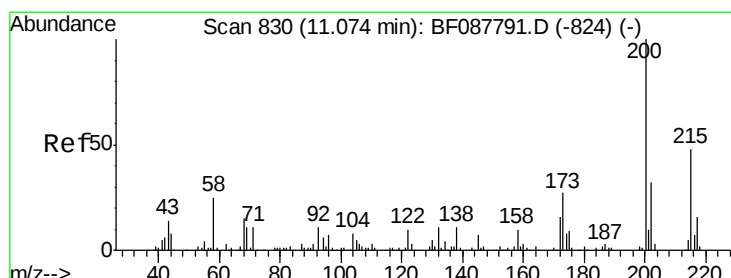
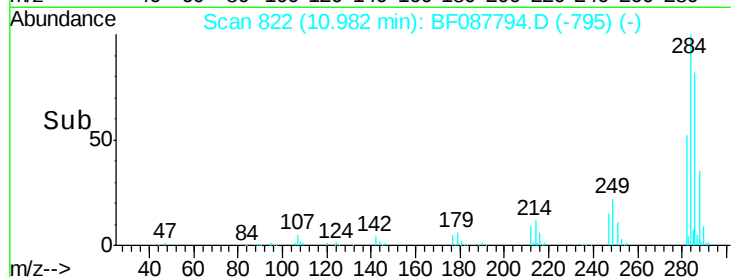
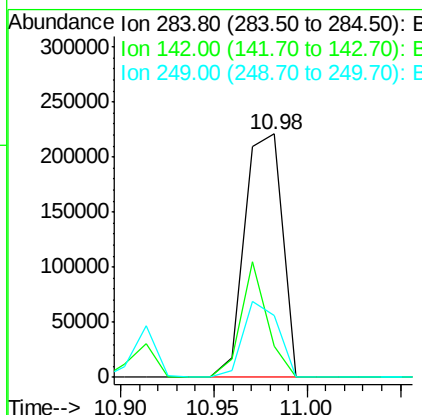
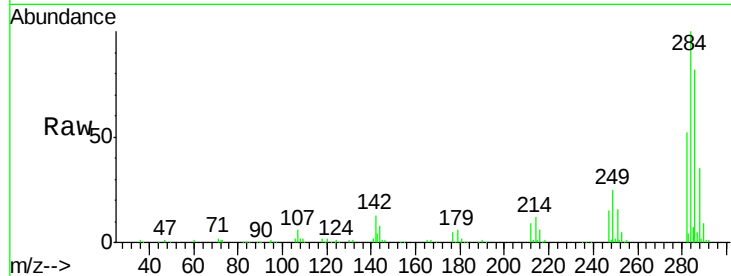
#67
Hexachlorobenzene
Concen: 76.77 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	12.6	35.8	53.8#
249	25.3	25.8	38.6#

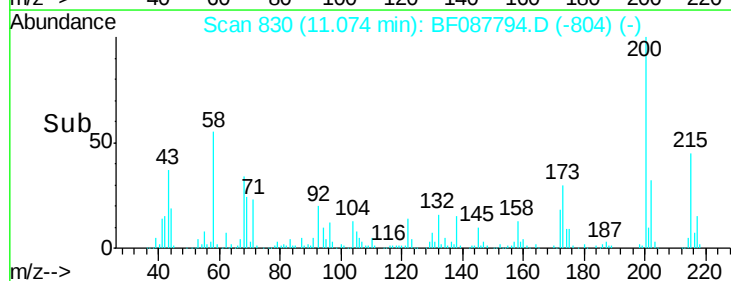
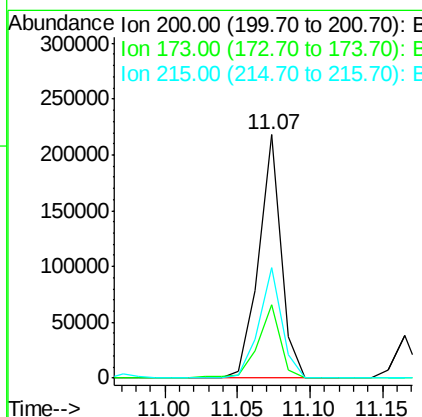
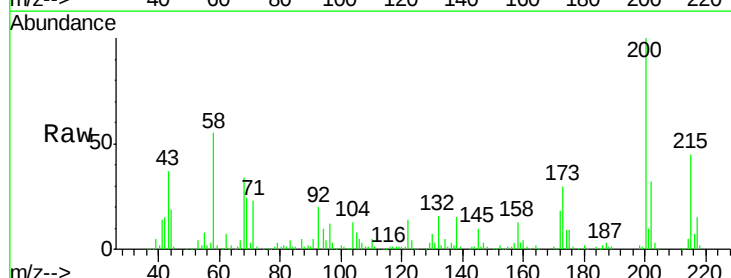
Manual Integrations
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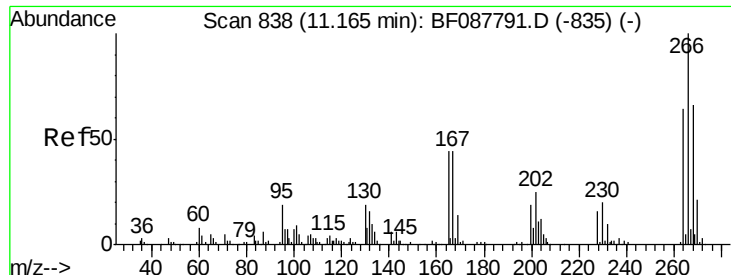
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#68
Atrazine
Concen: 66.76 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	30.1	4.0	44.0
215	45.3	29.3	69.3





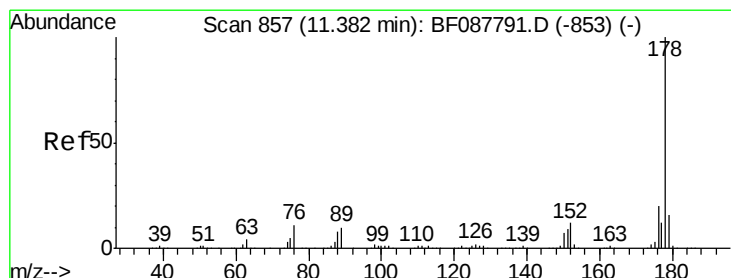
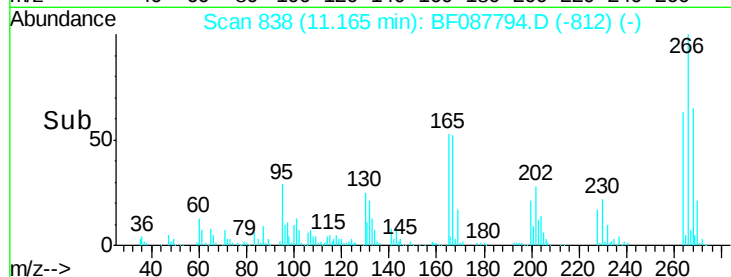
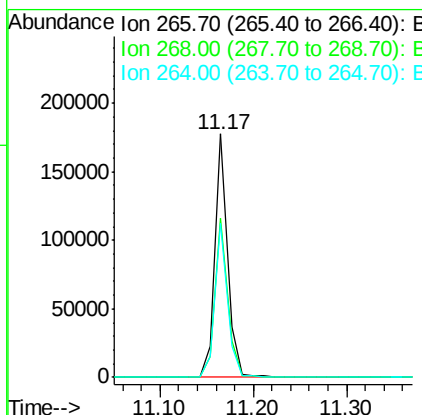
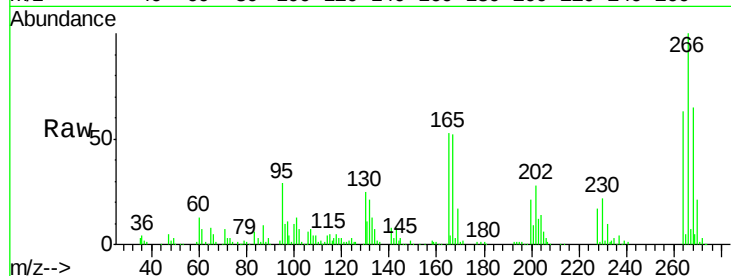
#69
 Pentachlorophenol
 Concen: 70.63 ng
 RT: 11.17 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	168121		
268	65.2	52.8	79.2	
264	63.4	49.6	74.4	

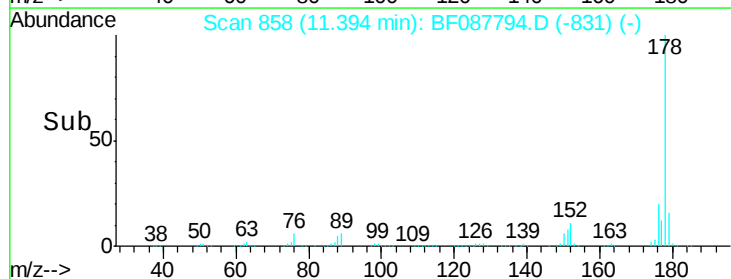
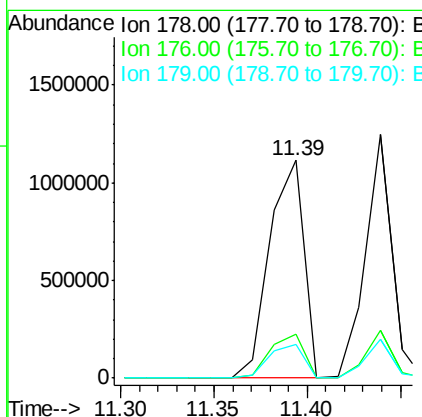
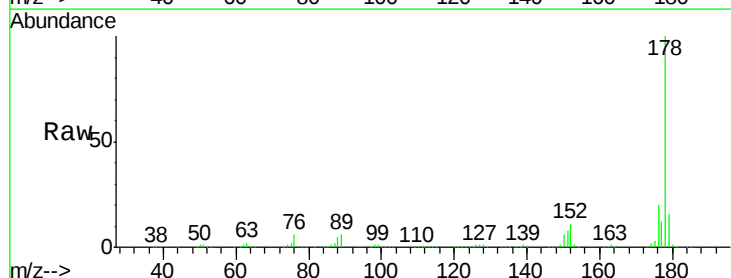
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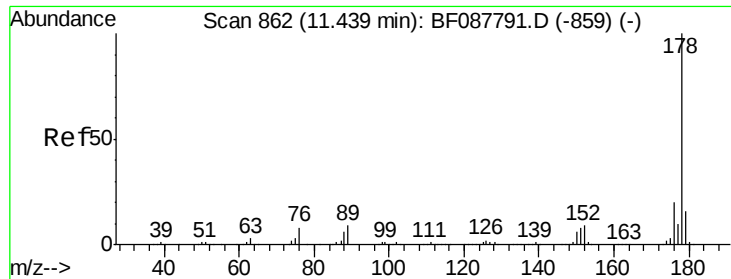
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#70
 Phenanthrene
 Concen: 73.03 ng
 RT: 11.39 min Scan# 858
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1430611		
176	20.1	15.8	23.6	
179	15.7	13.0	19.4	





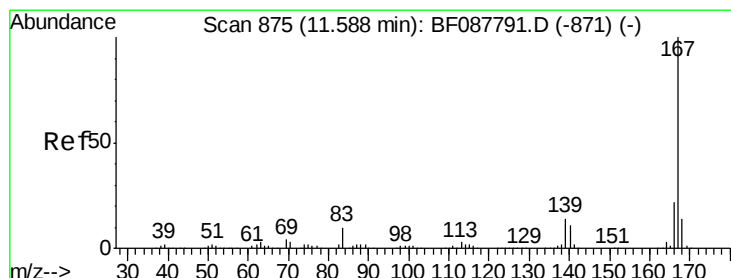
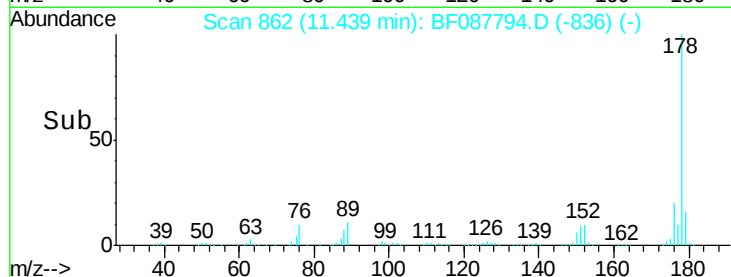
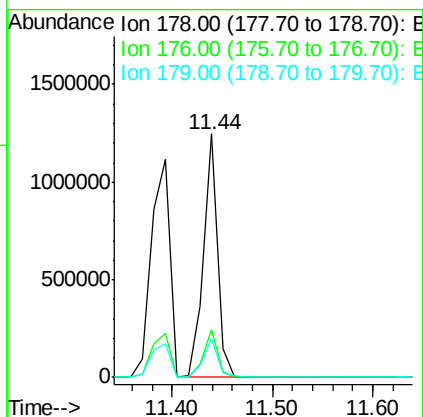
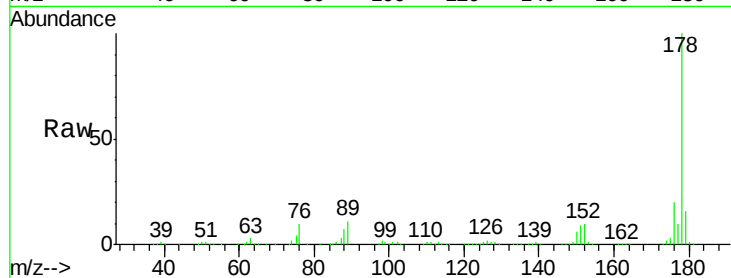
#71
 Anthracene
 Concen: 61.72 ng
 RT: 11.44 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1211426
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.2 12.8 19.2

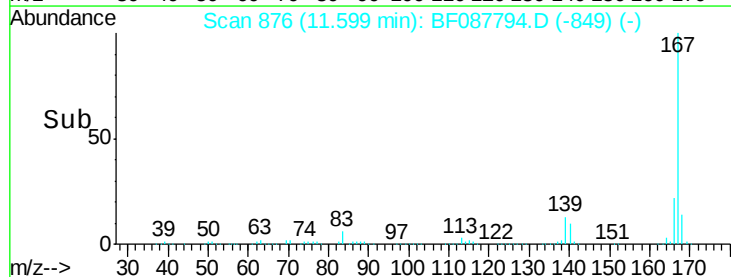
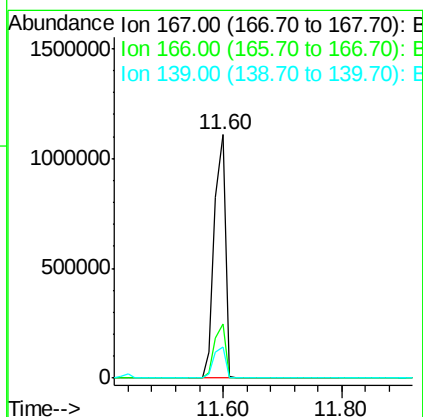
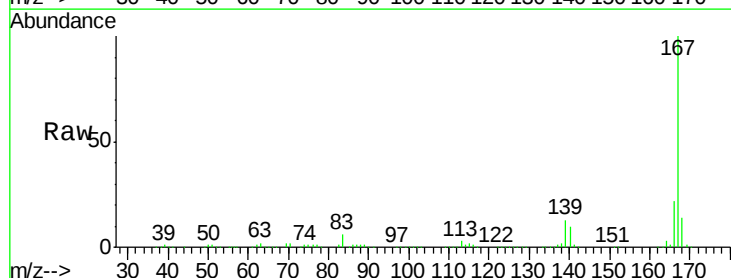
Manual Integrations
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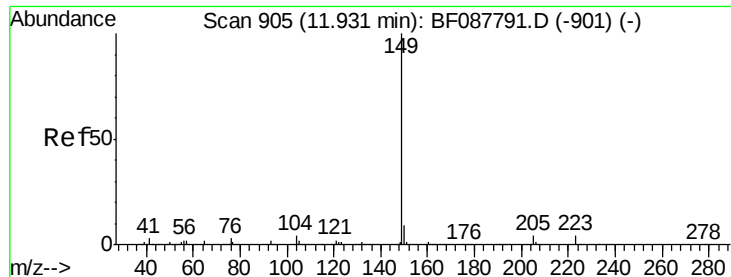
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#72
 Carbazole
 Concen: 76.62 ng
 RT: 11.60 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion:167 Resp: 1423594
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 12.9 11.2 16.8





#73

Di-n-butylphthalate

Concen: 82.08 ng

RT: 11.93 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1634982

Ion Ratio Lower Upper

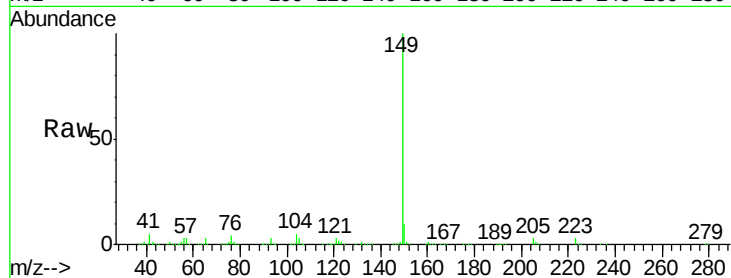
149 100

150 9.6 7.8 11.6

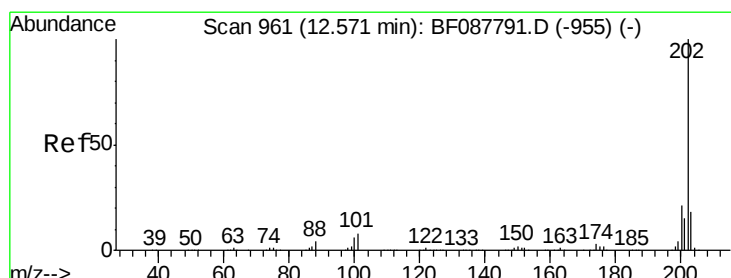
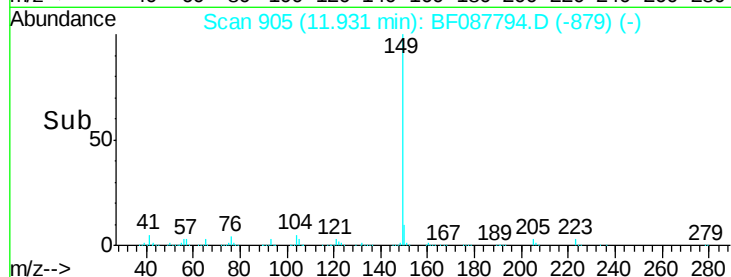
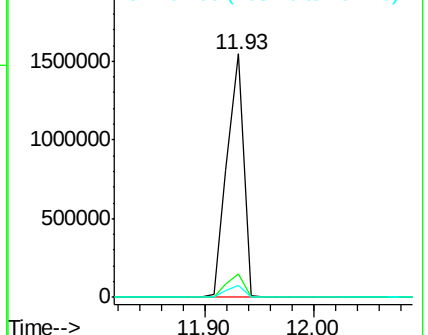
104 4.8 4.0 6.0

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 67.45 ng

RT: 12.57 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

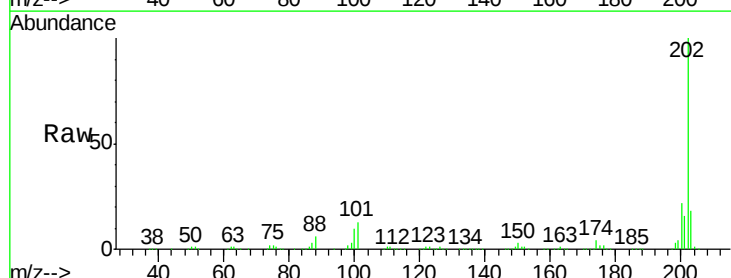
Tgt Ion:202 Resp: 1300149

Ion Ratio Lower Upper

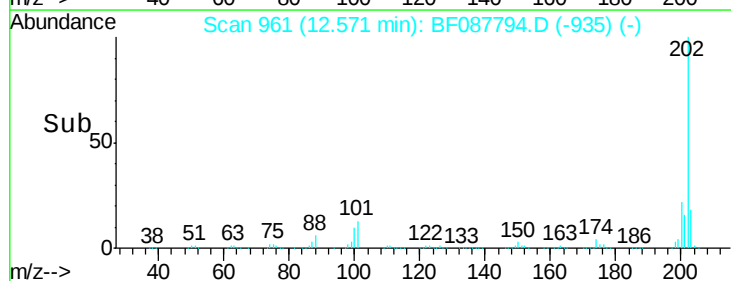
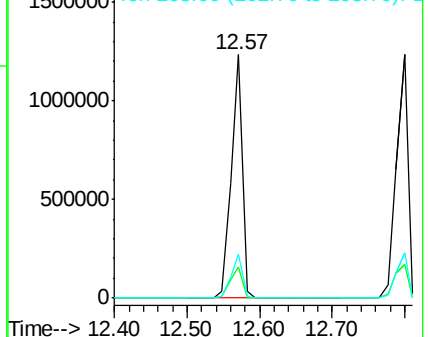
202 100

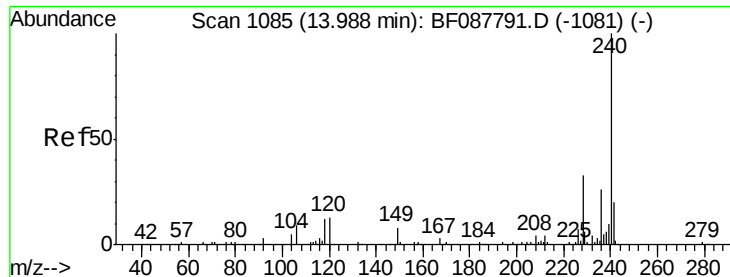
101 12.7 0.0 33.1

203 18.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

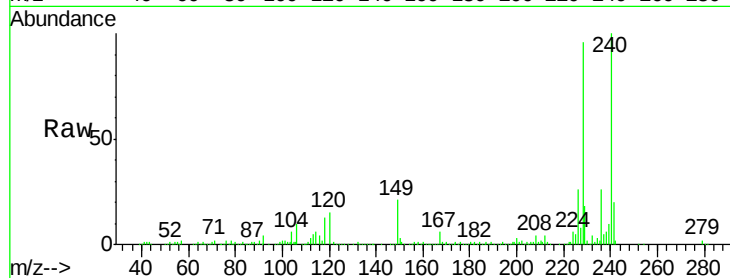
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.1	6.8	10.2
236	26.0	20.2	30.2

Manual Integrations
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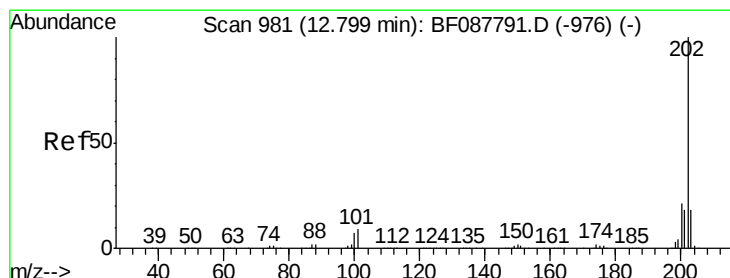
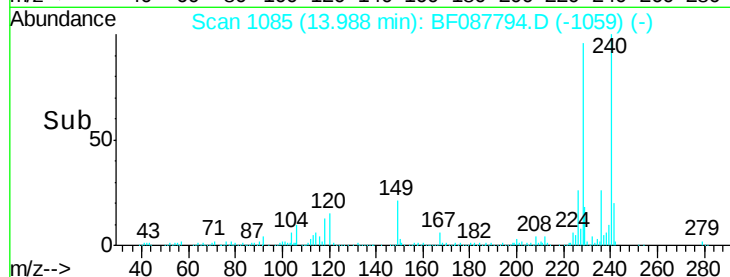
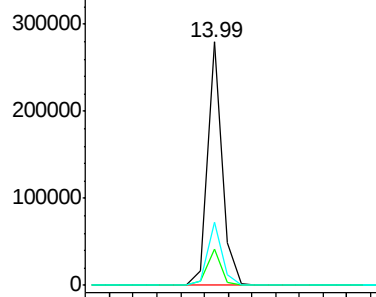
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 79.34 ng

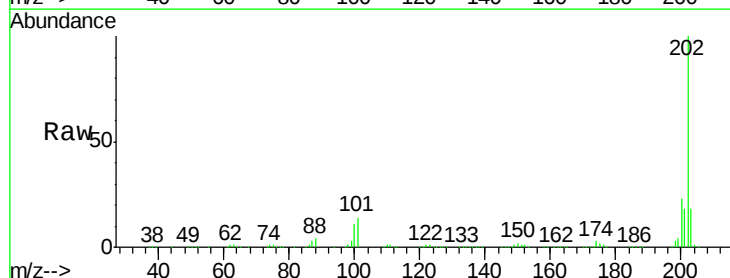
RT: 12.80 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

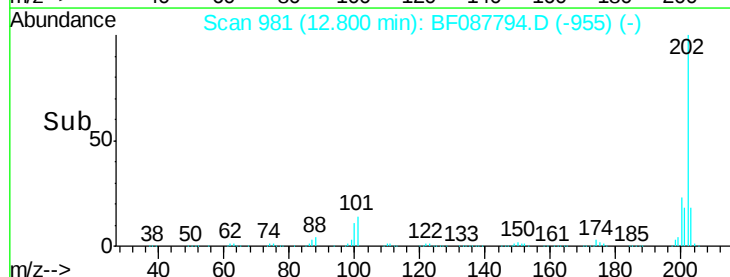
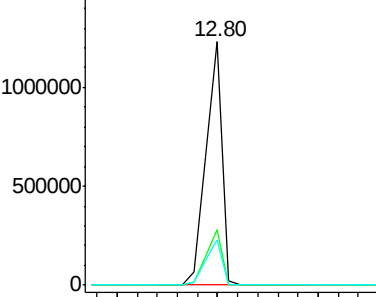
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.4	26.2
203	18.4	14.5	21.7

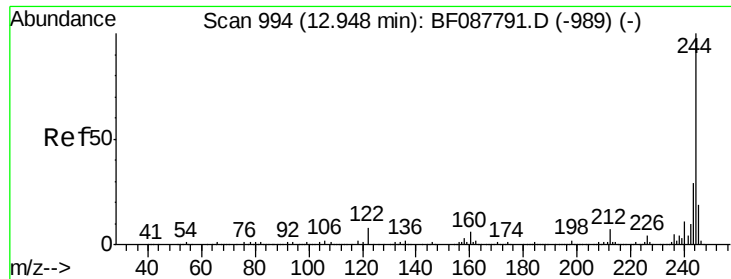


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





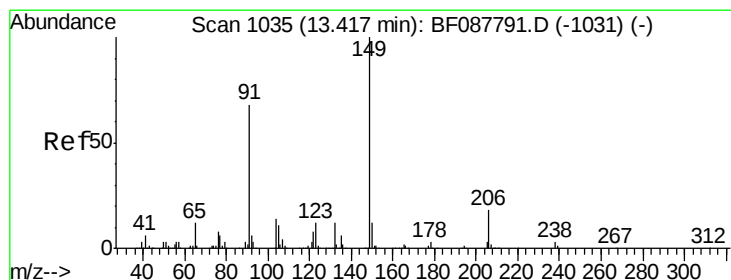
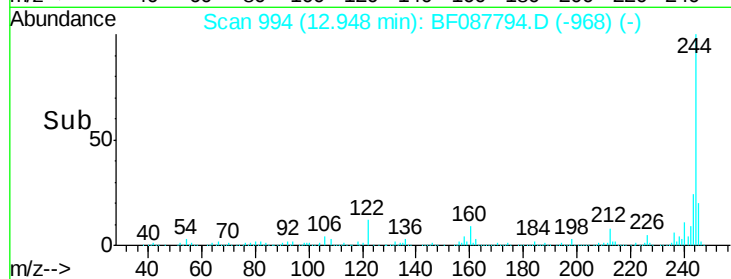
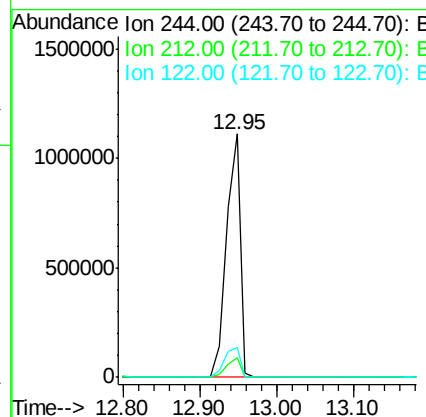
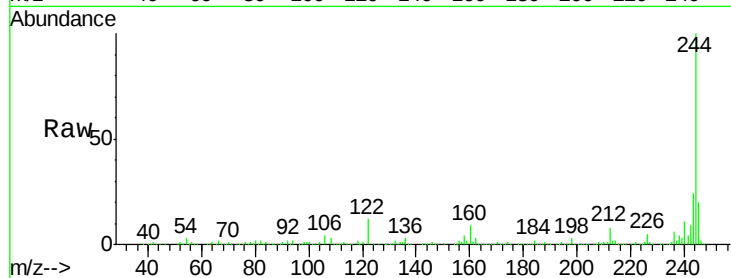
#78
 Terphenyl-d14
 Concen: 143.73 ng
 RT: 12.95 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	12.1	11.2	16.8

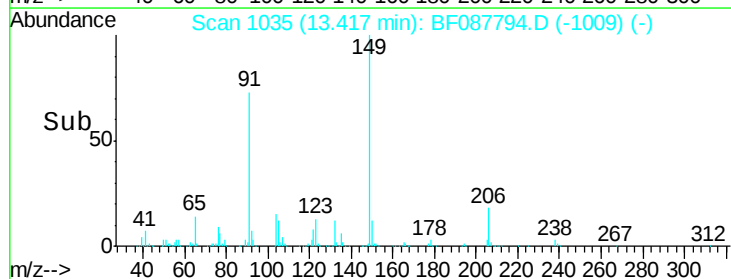
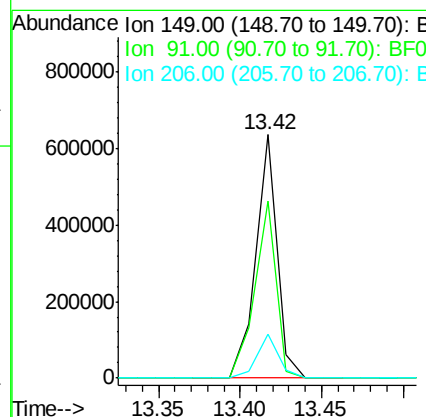
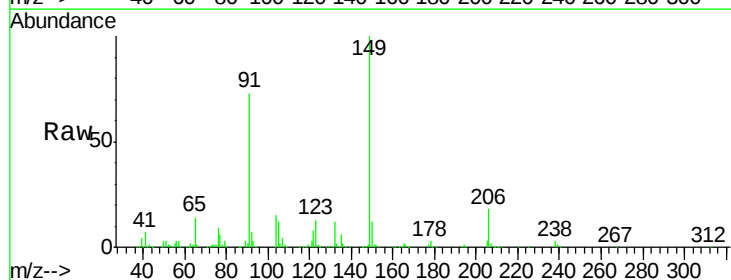
Manual Integrations
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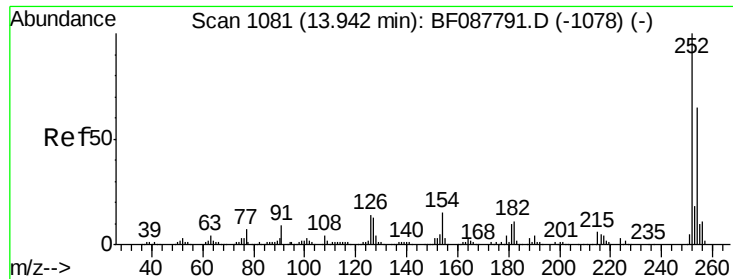
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#79
 Butylbenzylphthalate
 Concen: 79.12 ng
 RT: 13.42 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	48.0	72.0#
206	17.9	16.0	24.0





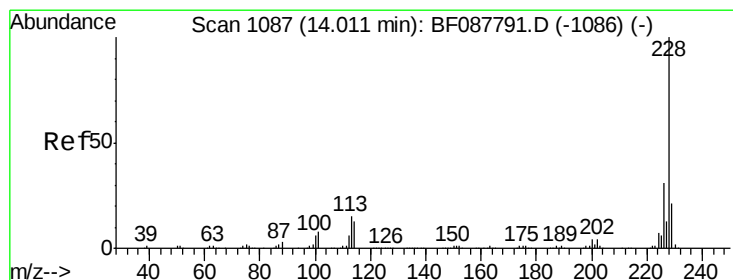
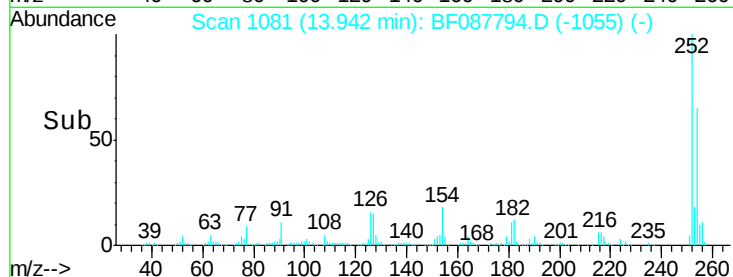
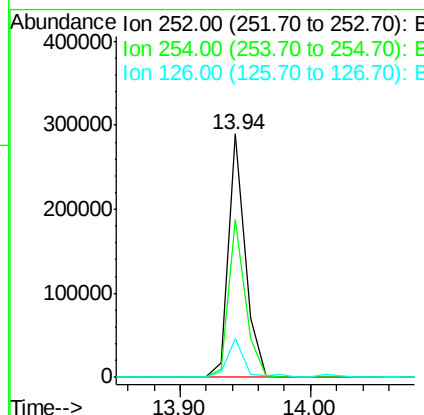
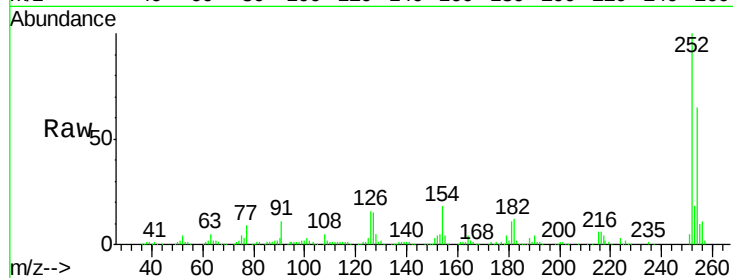
#81
 3,3'-Dichlorobenzidine
 Concen: 67.10 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	52.6	78.8
126	15.9	6.2	9.2

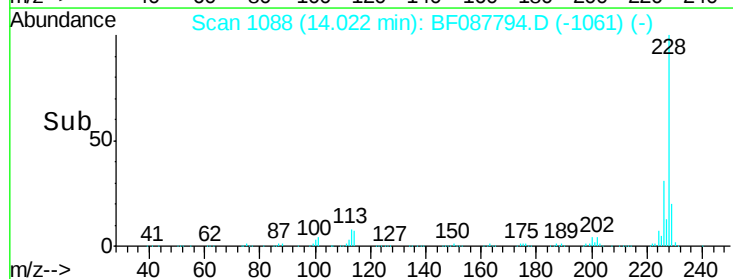
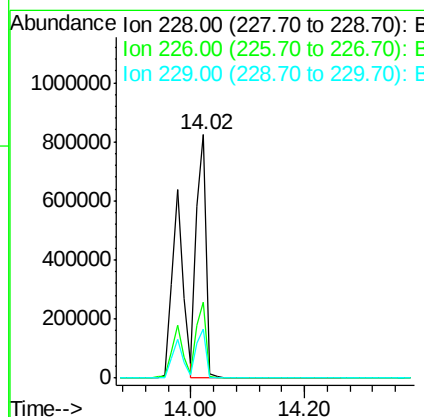
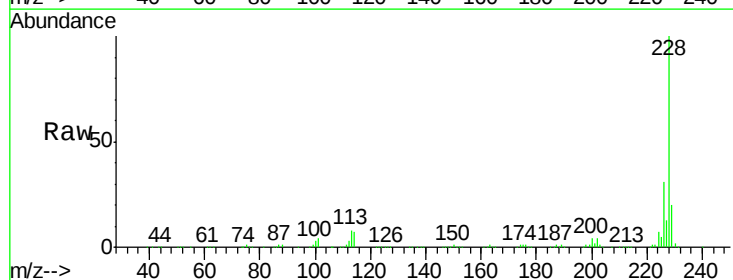
Manual Integrations
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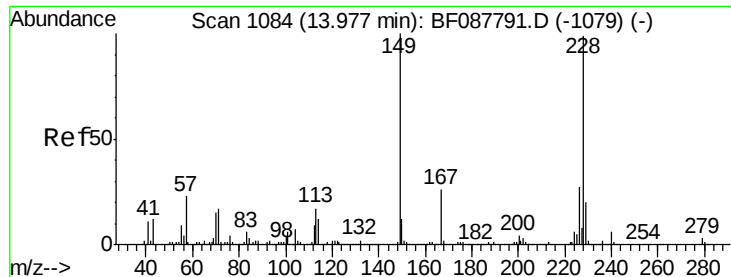
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#82
 Chrysene
 Concen: 71.68 ng
 RT: 14.02 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	25.4	38.2
229	20.1	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 76.87 ng

RT: 13.98 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

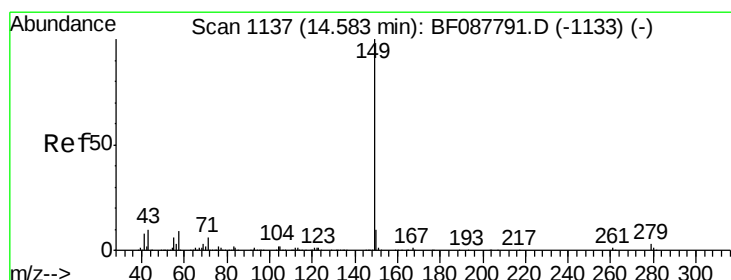
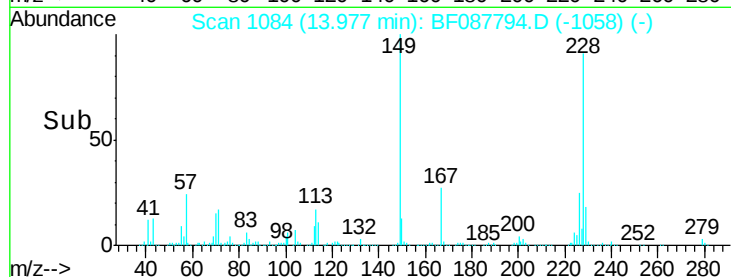
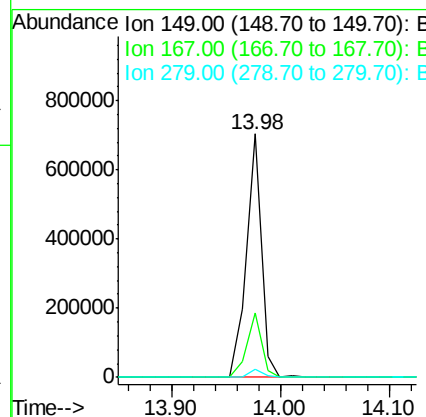
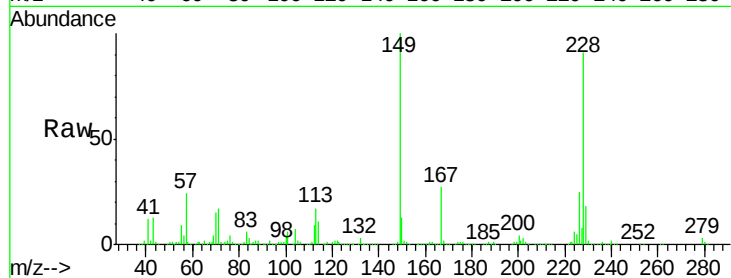
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	665467
Ion Ratio		Lower	Upper
149	100		
167	26.5	20.5	30.7
279	3.3	2.0	3.0#

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#84

Di-n-octyl phthalate

Concen: 71.35 ng

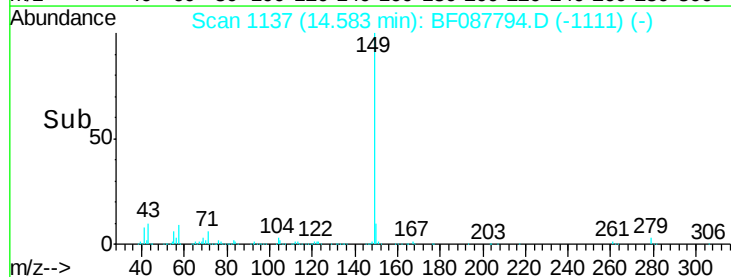
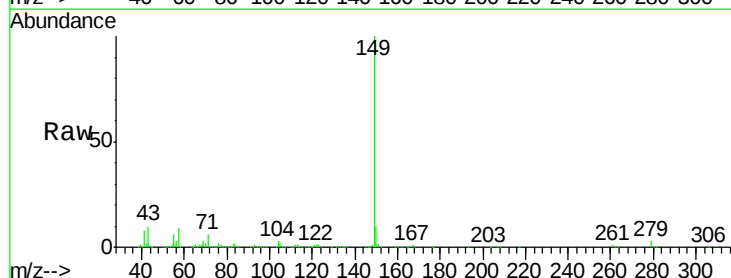
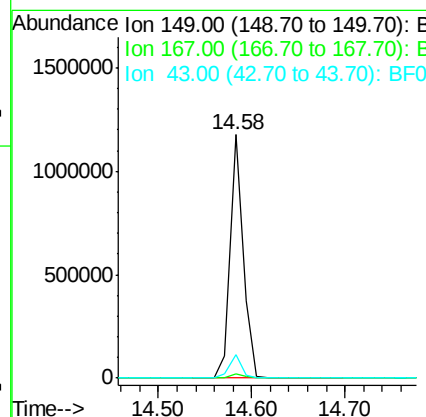
RT: 14.58 min Scan# 1137

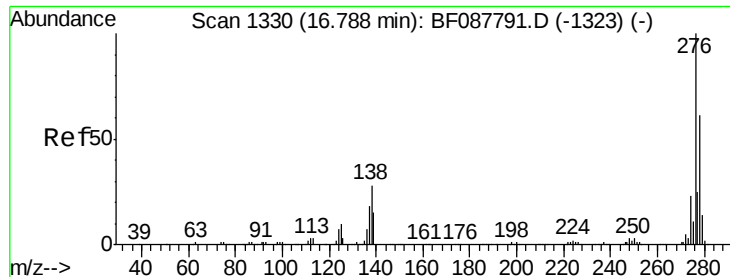
Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Tgt Ion:	149	Resp:	1148352
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.3	0.0	0.0#





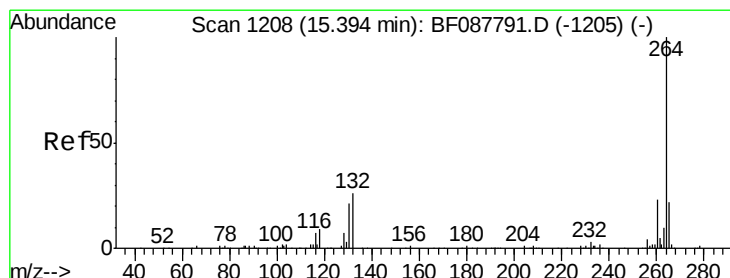
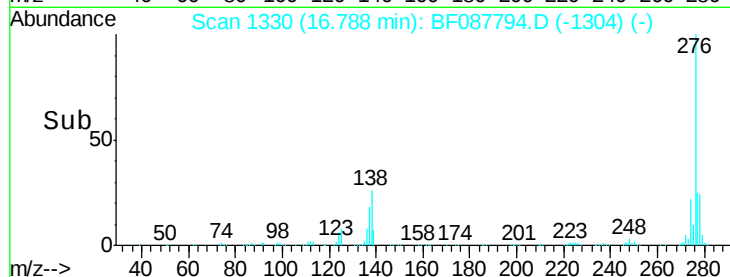
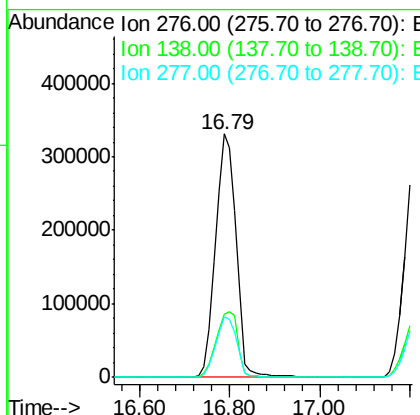
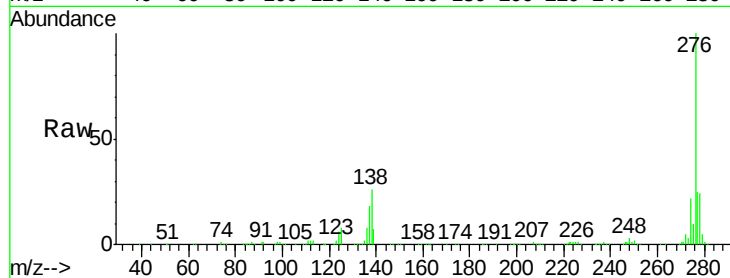
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 92.74 ng
 RT: 16.79 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	0.0	0.0#
277	25.1	0.0	0.0#

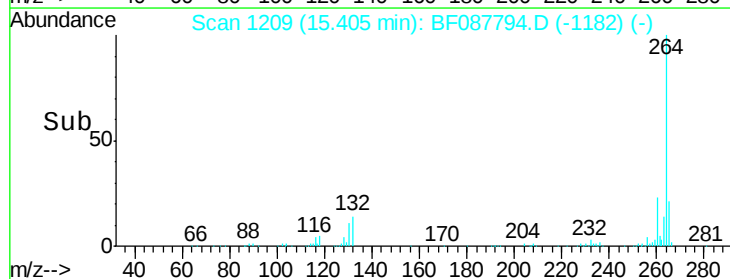
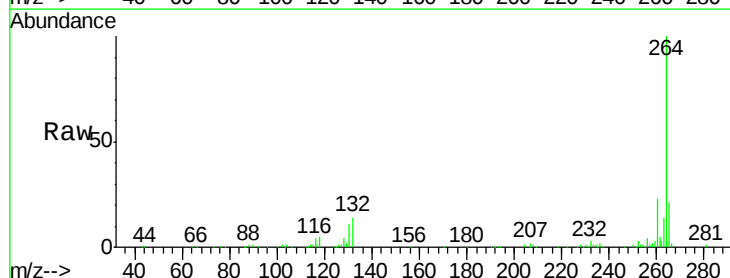
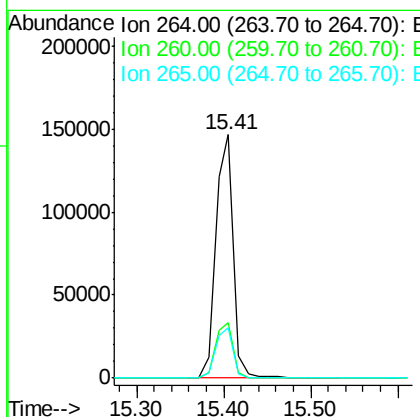
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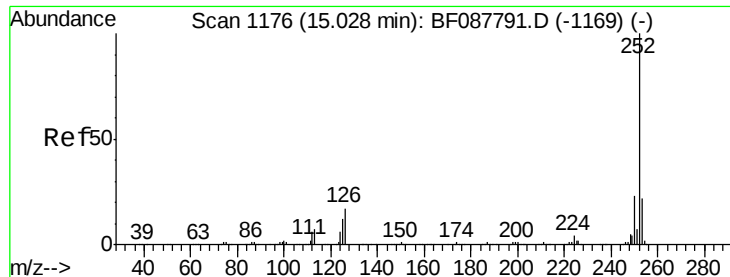
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	20.6	16.9	25.3





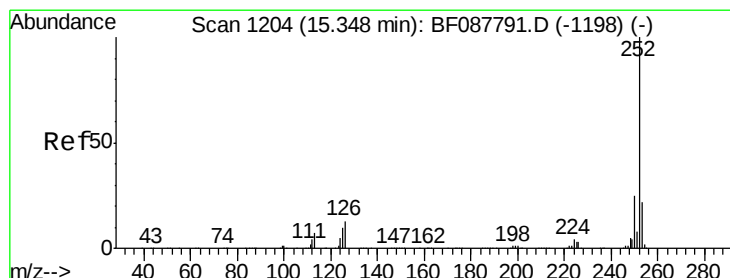
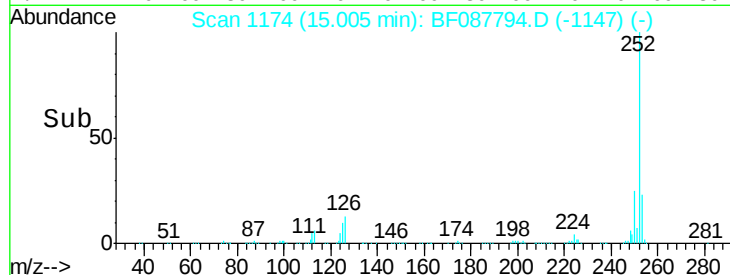
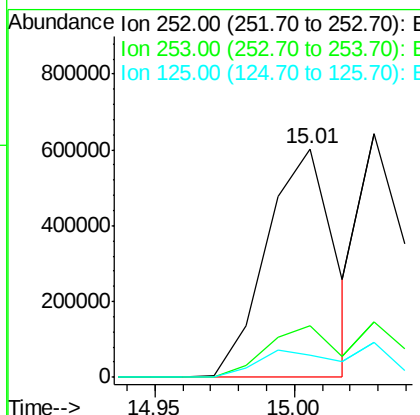
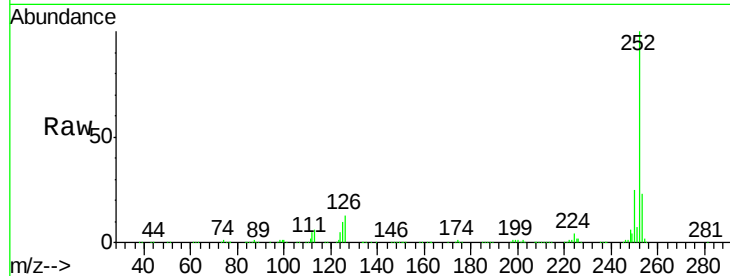
#87
Benzo(b)fluoranthene
Concen: 75.89 ng m
RT: 15.01 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 1016460
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.0 7.1 10.7

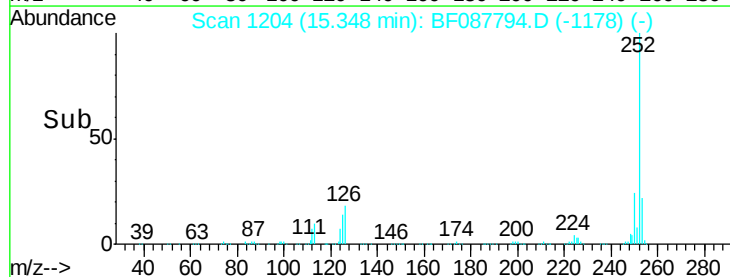
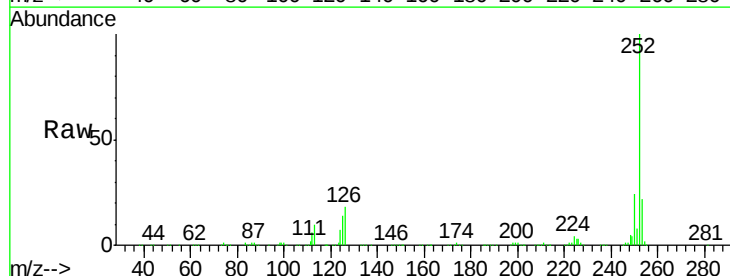
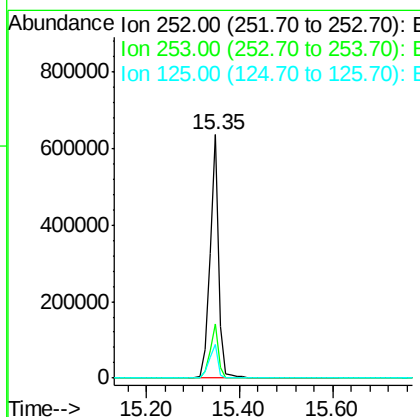
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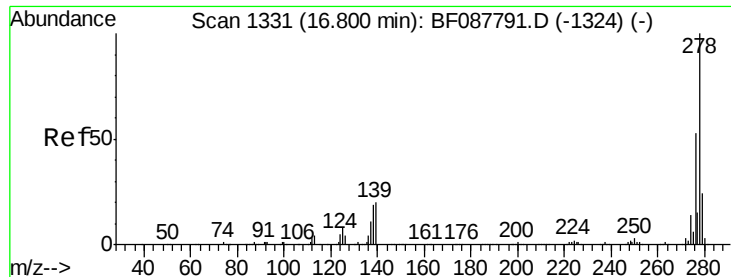
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#89
Benzo(a)pyrene
Concen: 73.71 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:252 Resp: 829928
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 13.9 12.5 18.7





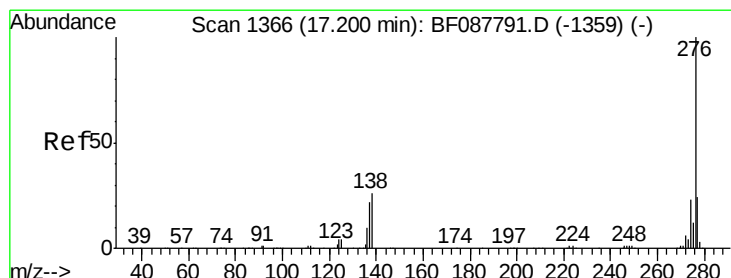
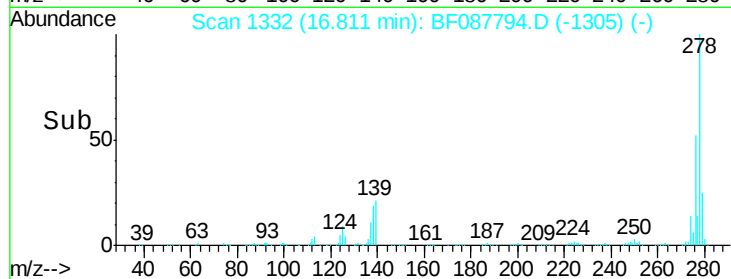
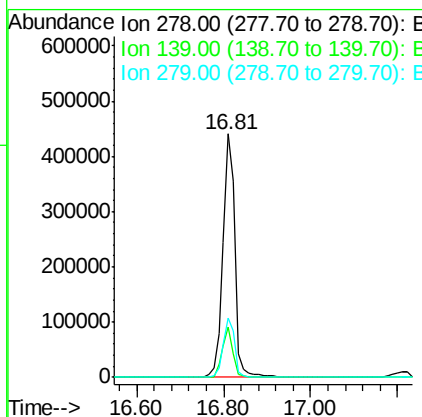
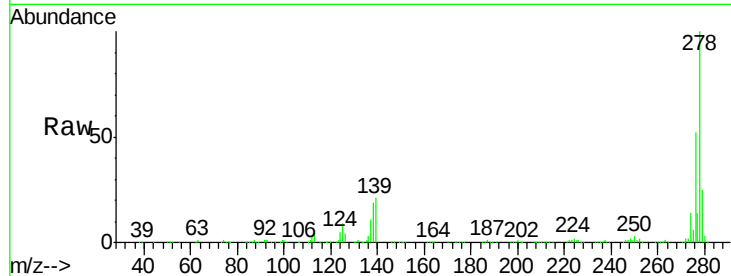
#90
Dibenzo(a,h)anthracene
Concen: 88.74 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.7	15.7	23.5
279	24.6	19.4	29.2

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#91
Benzo(g,h,i)perylene
Concen: 94.68 ng
RT: 17.21 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	26.6	21.4	32.2

