

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090003.D
 Acq On : 7 Sep 2016 14:23
 Operator : UM/SJ
 Sample : H4676-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Manual Integrations
 APPROVED

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 9/8/2016 12:53:13 PM

Quant Time: Sep 07 15:25:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	184401	20.00	ng	-0.02
21) Naphthalene-d8	7.91	136	747225	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	381773	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	753712	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	586617	20.00	ng	-0.02
86) Perylene-d12	15.07	264	462885	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1361692	118.20	ng	-0.01
7) Phenol-d6	6.27	99	1732078	123.73	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1002186	77.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	475394	126.22	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1799385	77.37	ng	-0.02
78) Terphenyl-d14	12.70	244	1996843	84.09	ng	-0.03

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.10	88	168398	30.85	ng	98
3) Pyridine	2.73	79	452152	31.05	ng	97
4) n-Nitrosodimethylamine	2.68	42	285078	39.70	ng	100
6) Aniline	6.28	93	587272	30.75	ng	# 48
8) 2-Chlorophenol	6.40	128	497113	39.77	ng	89
9) Benzaldehyde	6.16	77	73362	8.12	ng	96
10) Phenol	6.28	94	708513	43.53	ng	83
11) bis(2-Chloroethyl)ether	6.36	93	528737	42.92	ng	91
12) 1,3-Dichlorobenzene	6.56	146	557827	39.96	ng	99
13) 1,4-Dichlorobenzene	6.64	146	580651	40.66	ng	92
14) 1,2-Dichlorobenzene	6.79	146	539010	42.10	ng	99
15) Benzyl Alcohol	6.78	79	414113	47.22	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.91	45	914504	38.93	ng	91
17) 2-Methylphenol	6.89	107	408242	40.90	ng	99
18) Hexachloroethane	7.13	117	198455	40.57	ng	94
19) n-Nitroso-di-n-propylamine	7.05	70	373822	40.98	ng	98
20) 3+4-Methylphenols	7.05	107	546357	45.16	ng	# 76
22) Acetophenone	7.04	105	651144	38.84	ng	# 92
24) Nitrobenzene	7.21	77	546242	39.88	ng	# 81
25) Isophorone	7.45	82	1006705	38.42	ng	99
26) 2-Nitrophenol	7.52	139	284001	43.37	ng	97
27) 2,4-Dimethylphenol	7.58	122	466560	38.52	ng	98
28) bis(2-Chloroethoxy)methane	7.67	93	630778	39.92	ng	99
29) 2,4-Dichlorophenol	7.77	162	479822	44.19	ng	93
30) 1,2,4-Trichlorobenzene	7.85	180	496639	41.84	ng	98
31) Naphthalene	7.93	128	1514794	40.69	ng	99
32) Benzoic acid	7.70	122	195013	23.90	ng	92
33) 4-Chloroaniline	7.99	127	453364	30.19	ng	# 93
34) Hexachlorobutadiene	8.04	225	273860	39.37	ng	98
35) Caprolactam	8.35	113	147244m	42.96	ng	
36) 4-Chloro-3-methylphenol	8.48	107	498109	43.32	ng	93
37) 2-Methylnaphthalene	8.62	142	1071106	43.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	398487	35.63	ng	99
40) Hexachlorocyclopentadiene	8.78	237	489529	85.37	ng	96

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Quant Time: Sep 07 15:25:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	359260	46.35	ng	96
43) 2,4,5-Trichlorophenol	8.95	196	346251	46.46	ng	# 87
45) 1,1'-Biphenyl	9.08	154	1135365	36.94	ng	96
46) 2-Chloronaphthalene	9.10	162	906259	41.68	ng	98
47) 2-Nitroaniline	9.20	65	292575	41.16	ng	95
48) Acenaphthylene	9.51	152	1409239	39.20	ng	100
49) Dimethylphthalate	9.39	163	1519994	55.09	ng	100
50) 2,6-Dinitrotoluene	9.45	165	296458	48.31	ng	# 81
51) Acenaphthene	9.68	154	1007440	44.23	ng	99
52) 3-Nitroaniline	9.61	138	226376	32.34	ng	95
53) 2,4-Dinitrophenol	9.71	184	205385	57.17	ng	98
54) Dibenzofuran	9.85	168	1299359	42.56	ng	98
55) 4-Nitrophenol	9.79	139	437045	82.78	ng	# 69
56) 2,4-Dinitrotoluene	9.85	165	362043	46.52	ng	95
57) Fluorene	10.19	166	923966	41.42	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	305191	47.83	ng	97
59) Diethylphthalate	10.09	149	1170869	45.10	ng	98
60) 4-Chlorophenyl-phenylether	10.19	204	442040	42.11	ng	# 88
61) 4-Nitroaniline	10.23	138	282270	41.04	ng	90
62) Azobenzene	10.35	77	1196483	46.14	ng	90
64) 4,6-Dinitro-2-methylphenol	10.25	198	178821	37.06	ng	90
65) n-Nitrosodiphenylamine	10.32	169	980384	43.27	ng	99
66) 4-Bromophenyl-phenylether	10.67	248	324358	42.75	ng	# 90
67) Hexachlorobenzene	10.74	284	364023	42.00	ng	# 77
68) Atrazine	10.85	200	298019	39.40	ng	99
69) Pentachlorophenol	10.94	266	384202	82.40	ng	99
70) Phenanthrene	11.14	178	1507153	40.15	ng	99
71) Anthracene	11.20	178	1735510	45.59	ng	99
72) Carbazole	11.36	167	1614735	45.24	ng	99
73) Di-n-butylphthalate	11.70	149	1829131	43.97	ng	98
74) Fluoranthene	12.32	202	1607470	40.87	ng	96
76) Benzidine	12.46	184	795398	35.79	ng	96
77) Pyrene	12.55	202	1813678	43.85	ng	99
79) Butylbenzylphthalate	13.18	149	710959	42.62	ng	94
80) Benzo(a)anthracene	13.73	228	1490145	41.47	ng	99
81) 3,3'-Dichlorobenzidine	13.70	252	385153	29.70	ng	# 95
82) Chrysene	13.76	228	1153934	34.38	ng	100
83) Bis(2-ethylhexyl)phthalate	13.75	149	969518	42.02	ng	98
84) Di-n-octyl phthalate	14.35	149	1537253	41.28	ng	100
85) Indeno(1,2,3-cd)pyrene	16.30	276	1153553	46.49	ng	100
87) Benzo(b)fluoranthene	14.72	252	1339061m	46.18	ng	
88) Benzo(k)fluoranthene	14.74	252	893089m	36.29	ng	
89) Benzo(a)pyrene	15.03	252	1097683	44.18	ng	99
90) Dibenzo(a,h)anthracene	16.31	278	964647	52.99	ng	# 96
91) Benzo(g,h,i)perylene	16.66	276	996360	54.38	ng	96

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

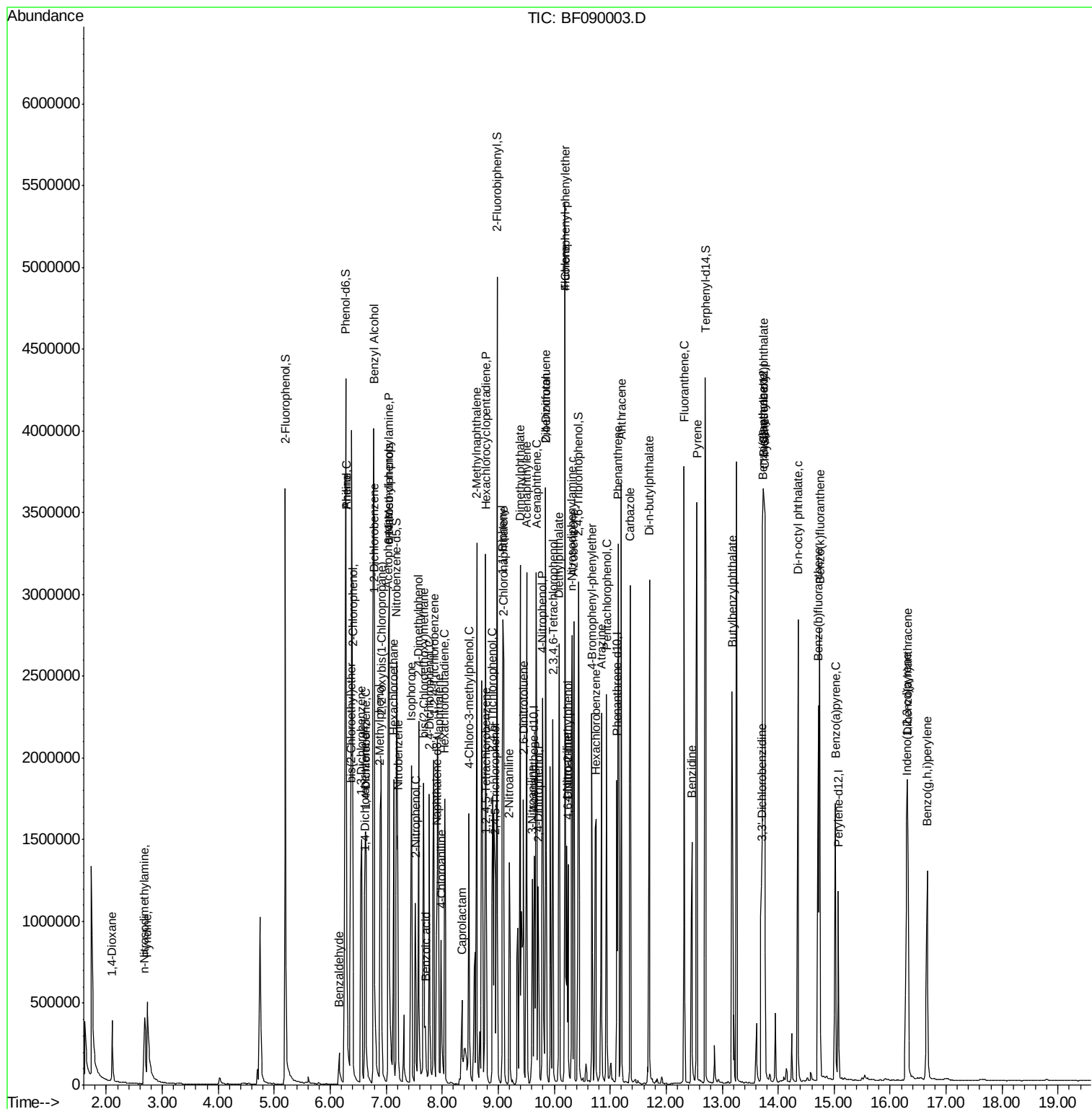
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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Operator  : UM/SJ
Sample    : H4676-05MS
Misc      :
ALS Vial  : 6 Sample Multiplier: 1
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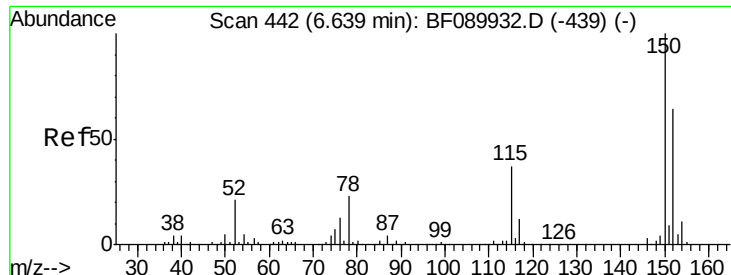
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

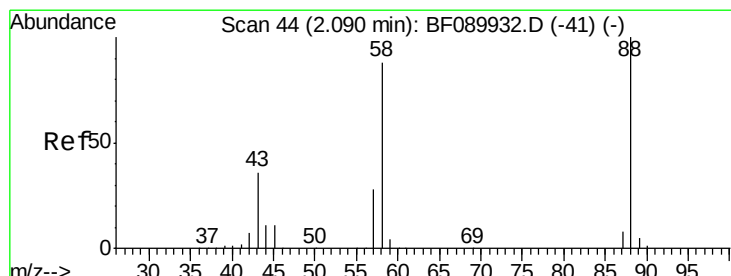
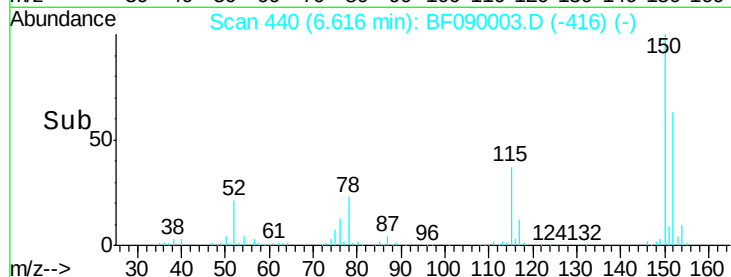
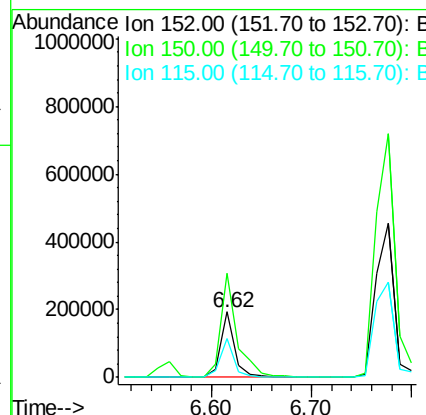
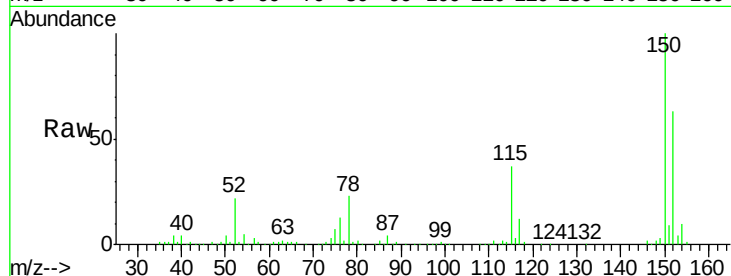
ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:	152	Resp:	184401
Ion Ratio	Lower	Upper	
152	100		
150	158.9	127.4	191.2
115	59.2	46.3	69.5

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#2

1,4-Dioxane

Concen: 30.85 ng

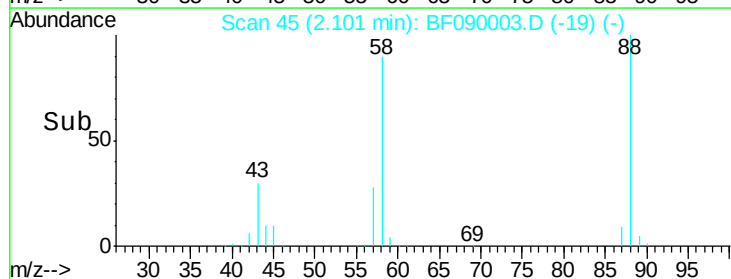
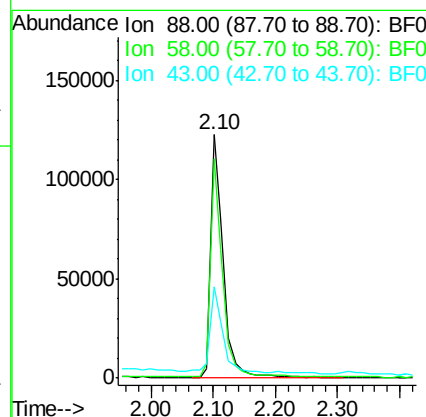
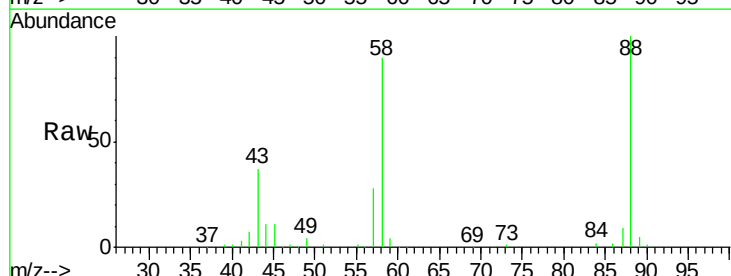
RT: 2.10 min Scan# 45

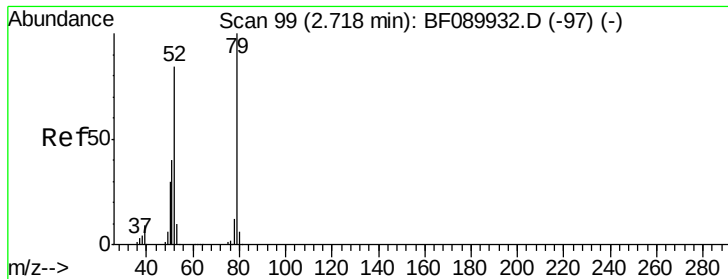
Delta R.T. 0.00 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Tgt Ion:	88	Resp:	168398
Ion Ratio	Lower	Upper	
88	100		
58	87.5	68.8	103.2
43	35.0	27.0	40.6





#3

Pyridine

Concen: 31.05 ng

RT: 2.73 min Scan# 100

Delta R.T. 0.00 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

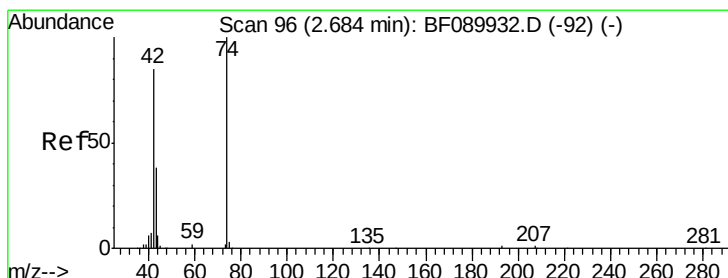
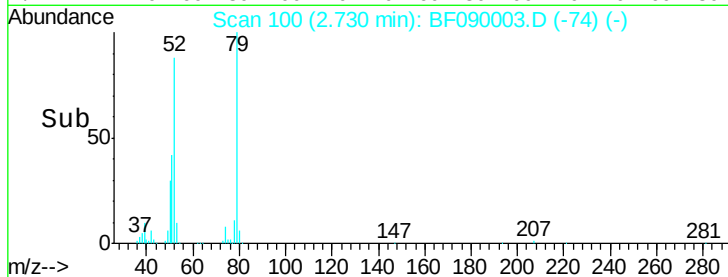
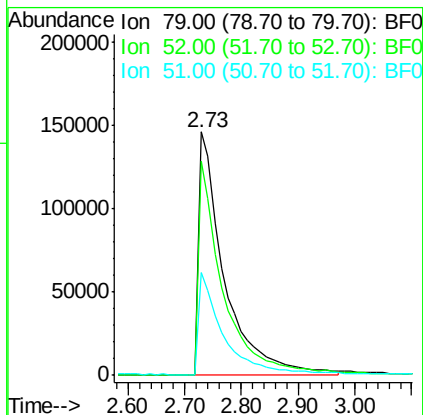
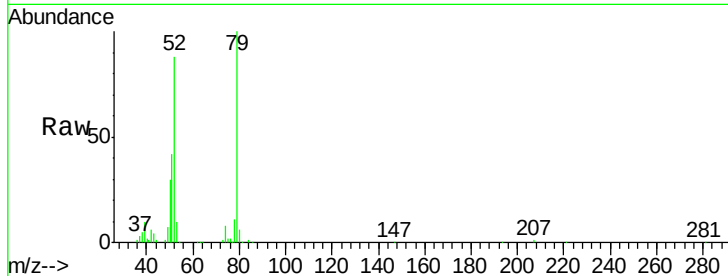
ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:	79	Resp:	452152
Ion	Ratio	Lower	Upper
79	100		
52	87.7	67.8	101.6
51	42.2	32.9	49.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.70 ng

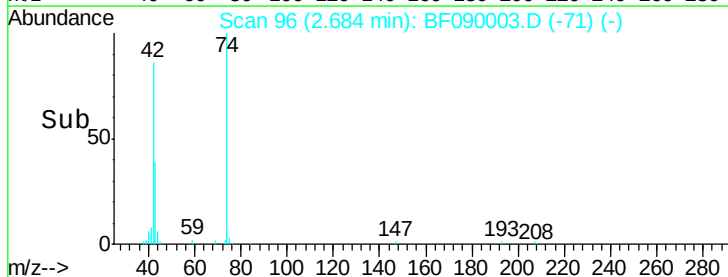
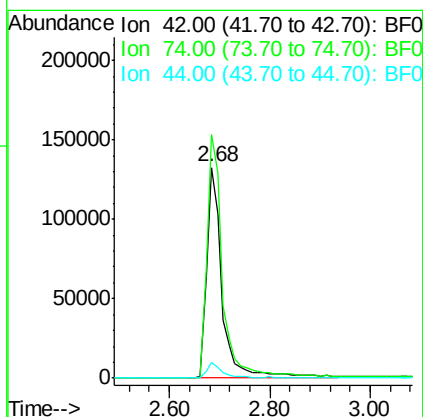
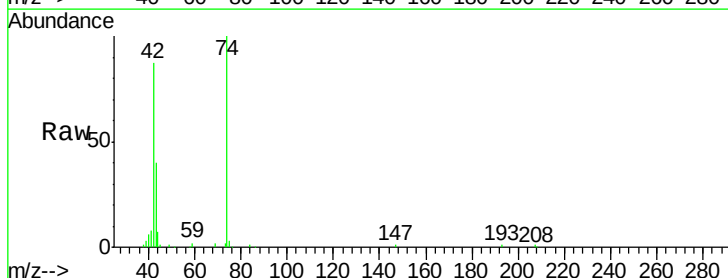
RT: 2.68 min Scan# 96

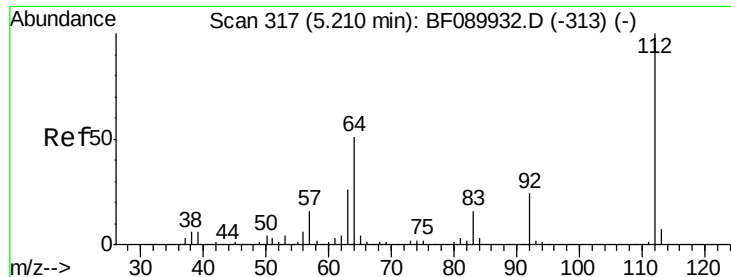
Delta R.T. -0.01 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Tgt Ion:	42	Resp:	285078
Ion	Ratio	Lower	Upper
42	100		
74	115.5	92.0	138.0
44	7.7	5.8	8.8





#5

2-Fluorophenol

Concen: 118.20 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.01 min

Lab File: BF090003.D

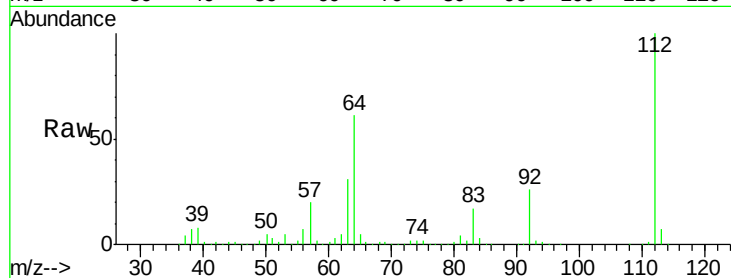
Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

ClientSampleId :

TEMP-AB(0-2)-8MS



Tgt Ion: 112 Resp: 1361692

Ion Ratio Lower Upper

112 100

64 60.6 41.1 61.7

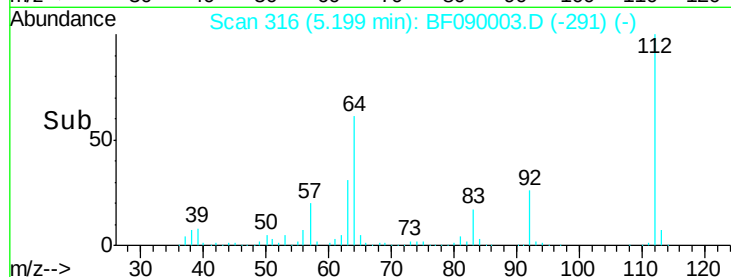
63 30.8 21.2 31.8

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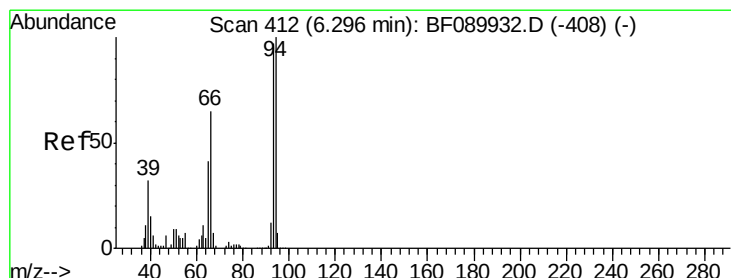
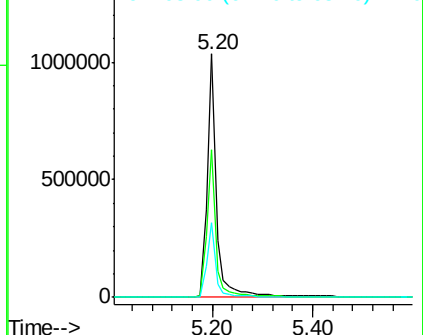
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 30.75 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

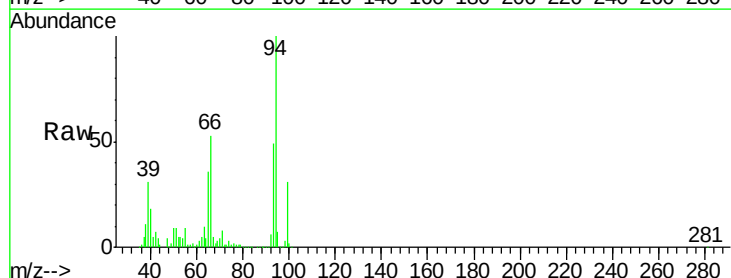
Tgt Ion: 93 Resp: 587272

Ion Ratio Lower Upper

93 100

66 108.4 52.9 79.3#

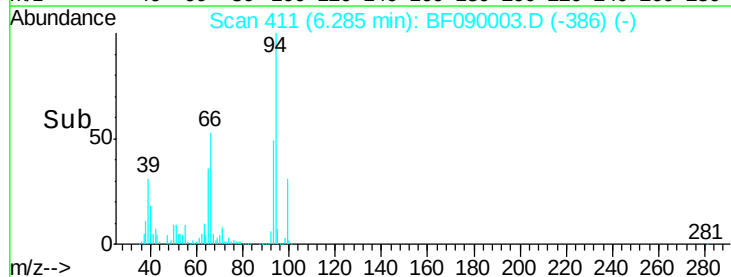
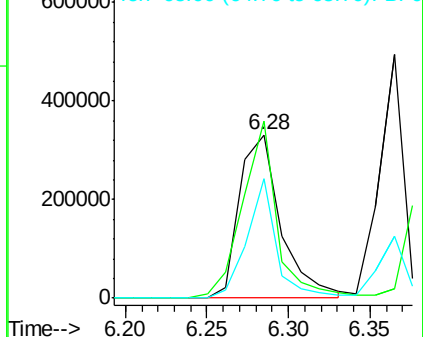
65 73.0 33.0 49.6#

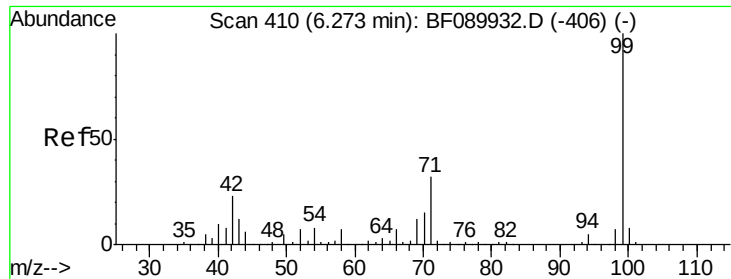


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.73 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion: 99 Resp: 1732078

Ion Ratio Lower Upper

99 100

42 22.6 18.6 27.8

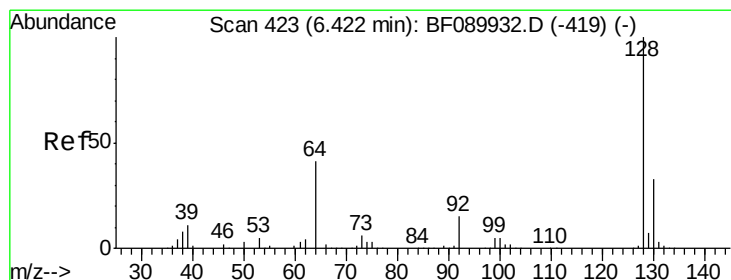
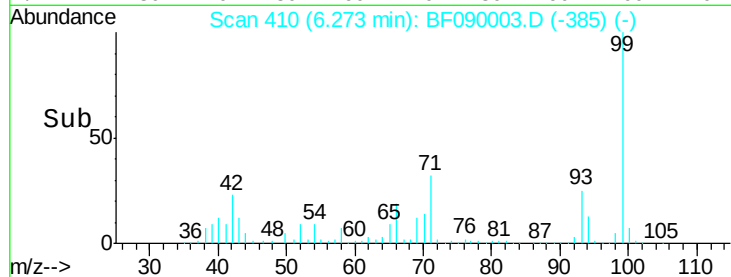
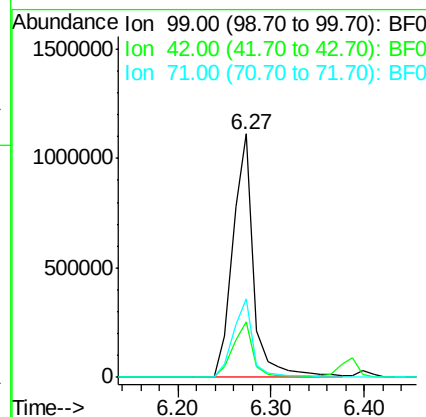
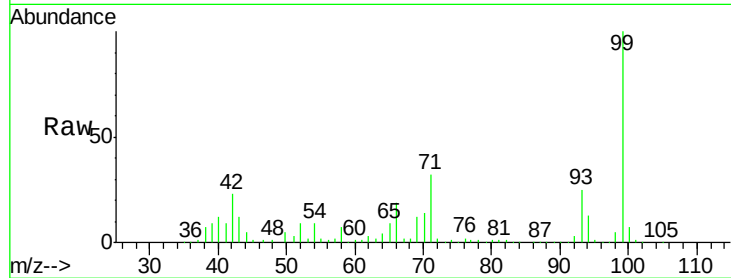
71 32.1 25.8 38.6

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#8

2-Chlorophenol

Concen: 39.77 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

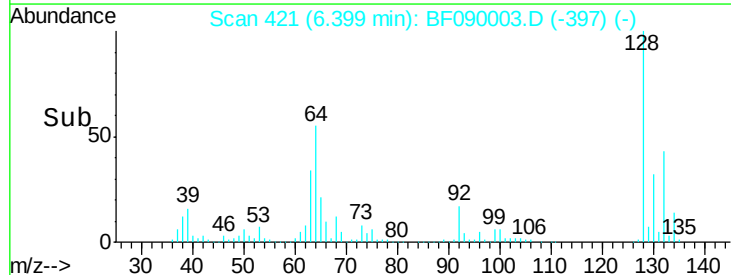
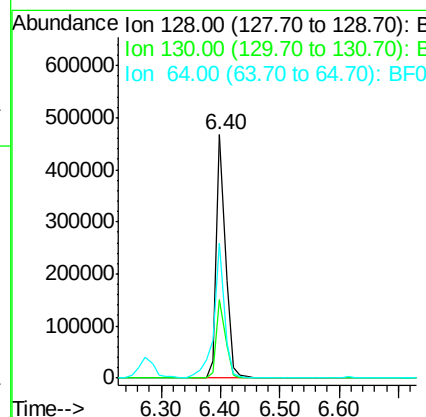
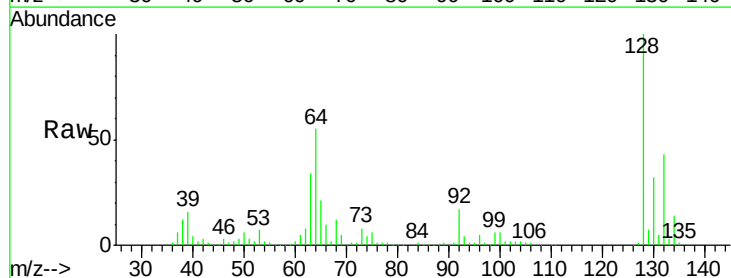
Tgt Ion: 128 Resp: 497113

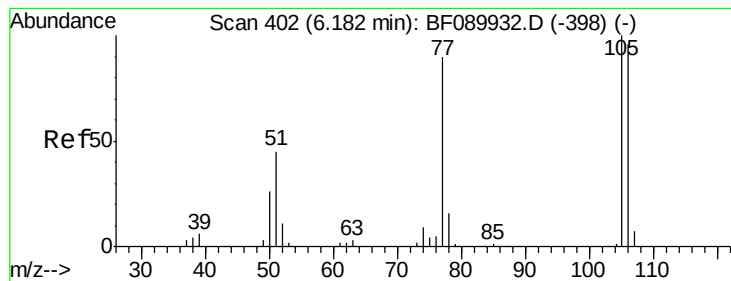
Ion Ratio Lower Upper

128 100

130 32.3 12.8 52.8

64 55.4 23.2 63.2





#9

Benzaldehyde

Concen: 8.12 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

ClientSampleId :

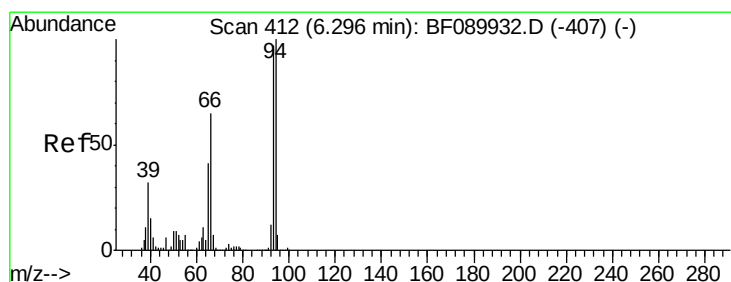
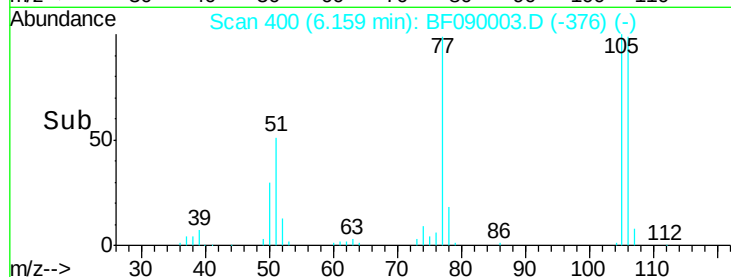
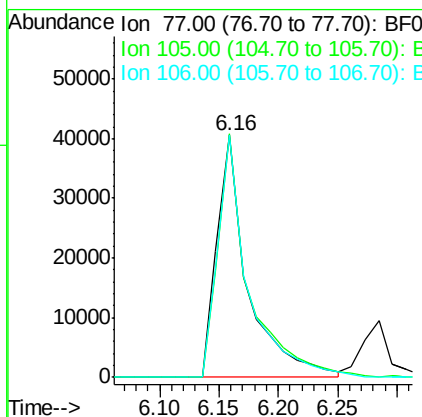
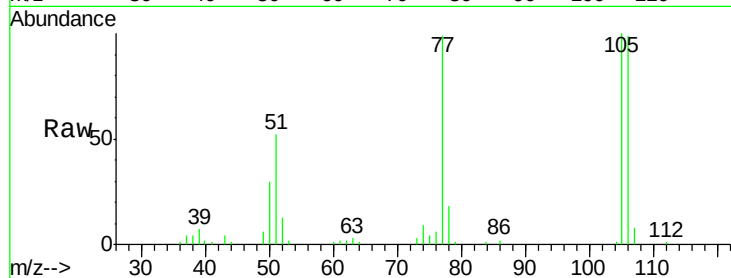
TEMP-AB(0-2)-8MS

Tgt Ion: 77 Resp: 73362

Ion	Ratio	Lower	Upper
77	100		
105	100.7	85.4	125.4
106	100.2	83.4	123.4

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#10

Phenol

Concen: 43.53 ng

RT: 6.28 min Scan# 411

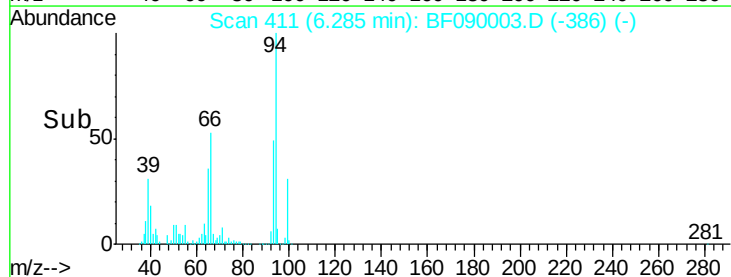
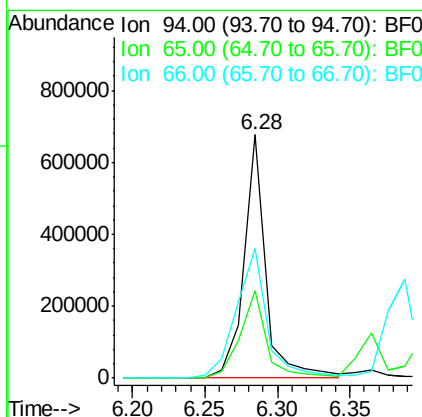
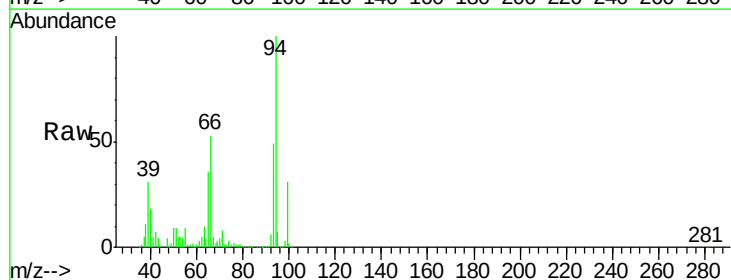
Delta R.T. -0.01 min

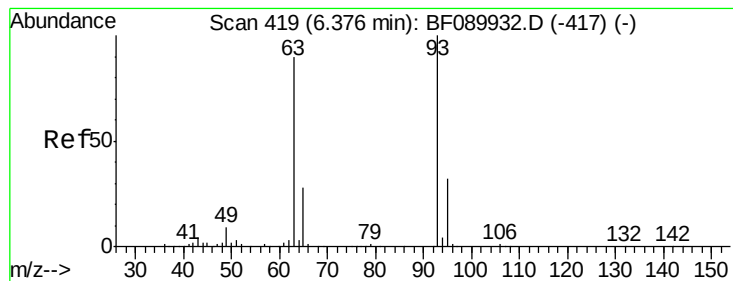
Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Tgt Ion: 94 Resp: 708513

Ion	Ratio	Lower	Upper
94	100		
65	35.7	23.2	63.2
66	53.0	49.2	89.2





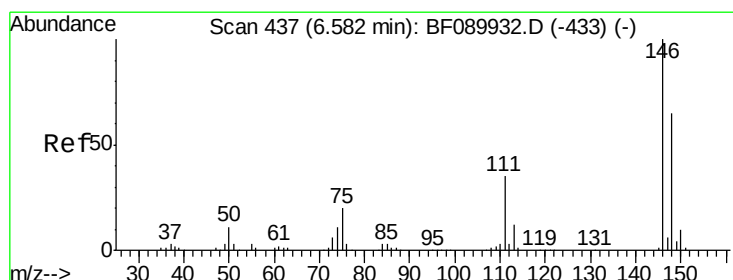
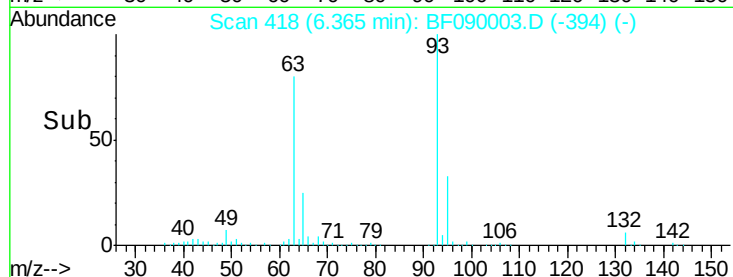
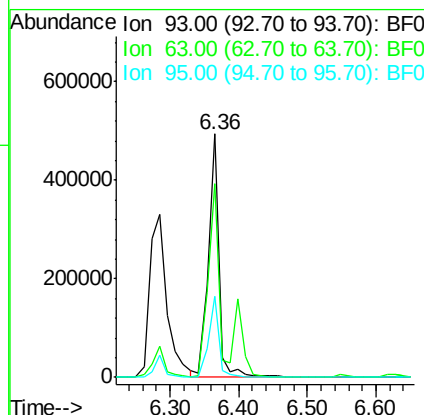
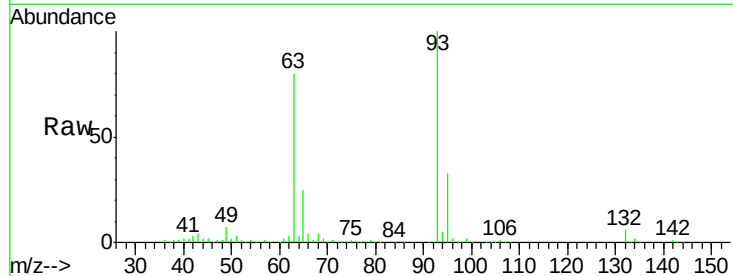
#11
bis(2-Chloroethyl)ether
Concen: 42.92 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	528737		
63	79.6	71.1	111.1	
95	33.4	12.4	52.4	

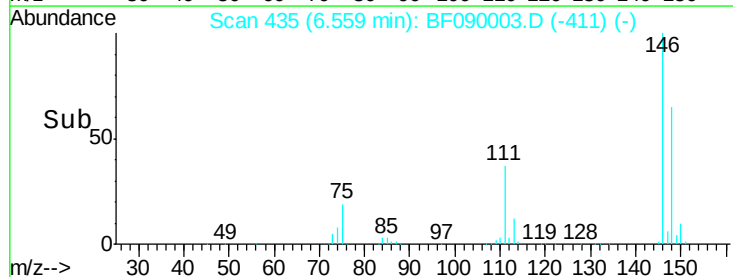
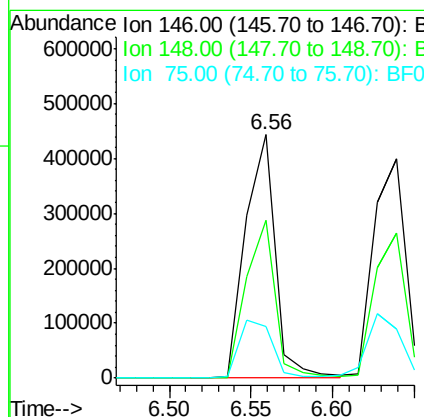
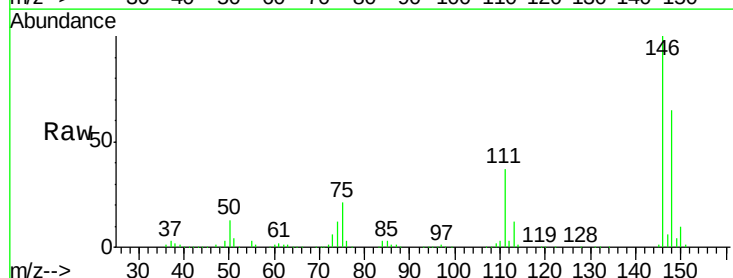
Manual Integrations
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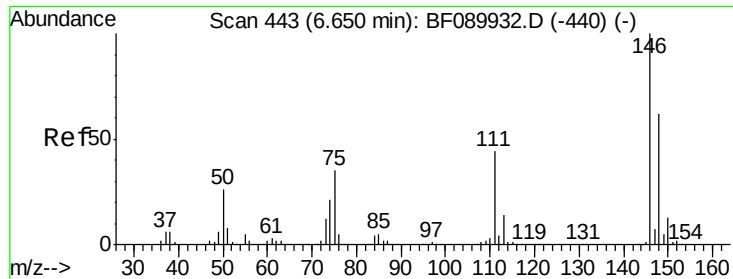
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#12
1,3-Dichlorobenzene
Concen: 39.96 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	557827		
148	64.8	52.5	78.7	
75	21.0	16.6	24.8	





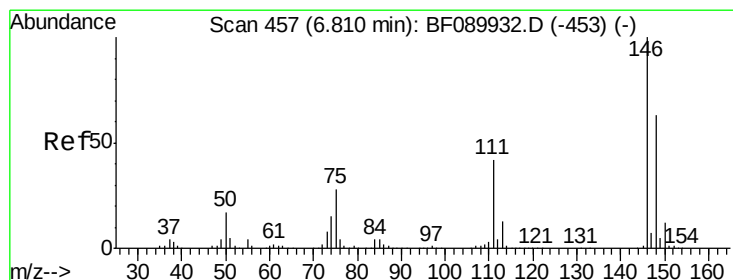
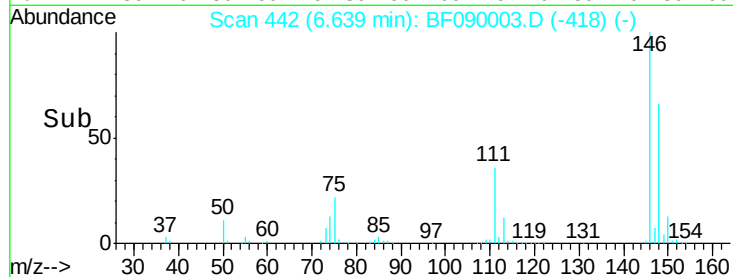
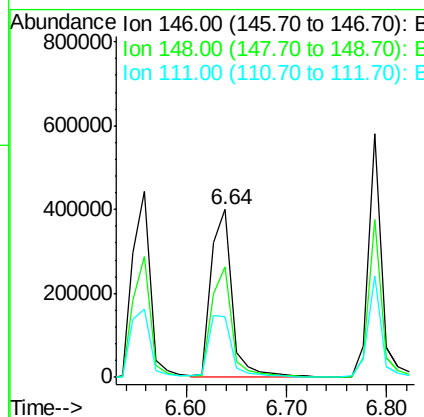
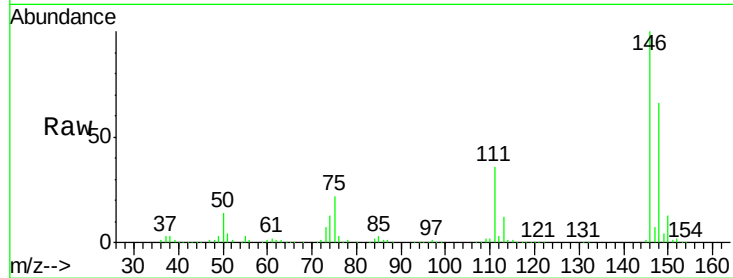
#13
 1,4-Dichlorobenzene
 Concen: 40.66 ng
 RT: 6.64 min Scan# 442
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	580651		
148	65.7		50.1	75.1
111	36.2		35.8	53.6

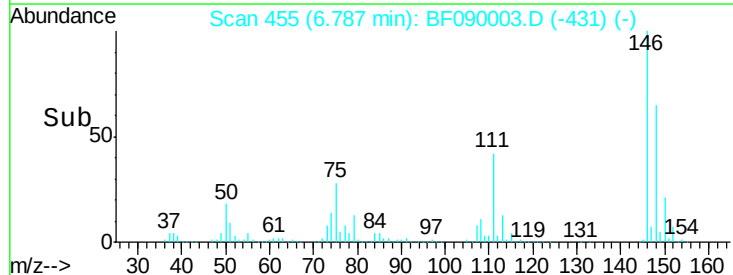
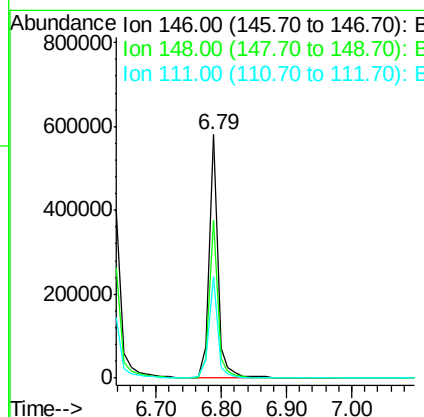
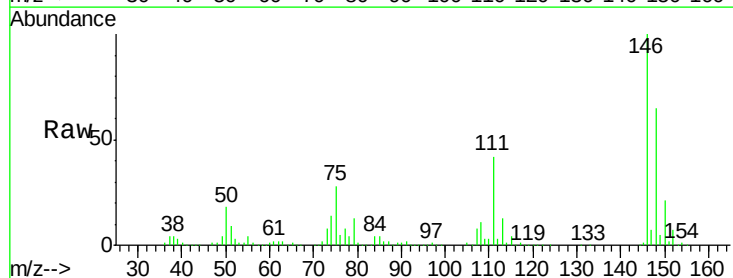
Manual Integrations
 APPROVED

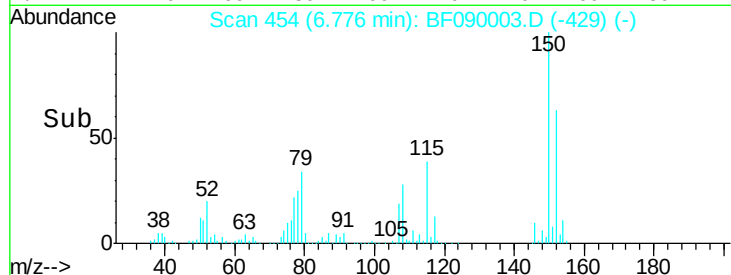
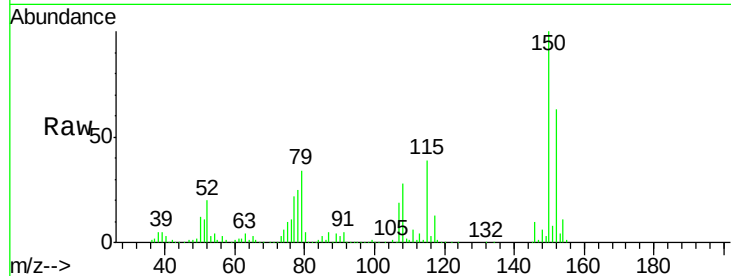
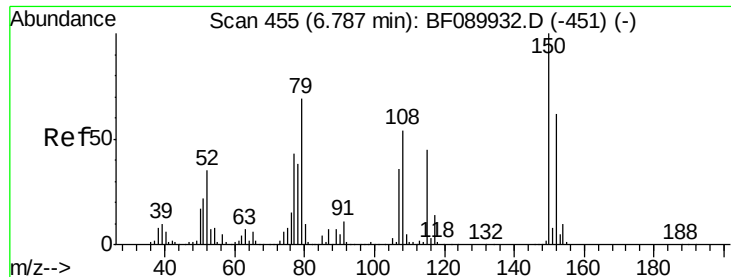
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#14
 1,2-Dichlorobenzene
 Concen: 42.10 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	539010		
148	64.7		51.4	77.2
111	41.6		34.6	51.8





#15

Benzyl Alcohol

Concen: 47.22 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Tgt Ion:	79	Resp:	414113
Ion	Ratio	Lower	Upper
79	100		
108	81.1	62.1	93.1
77	62.8	50.1	75.1

Instrument :

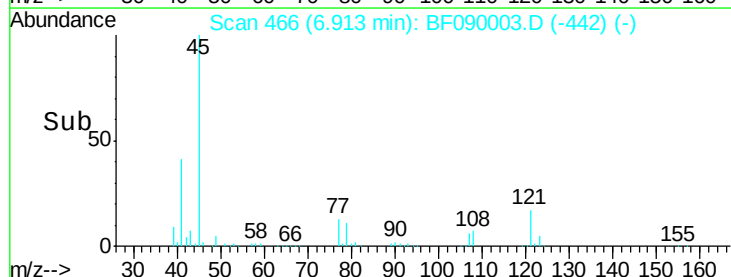
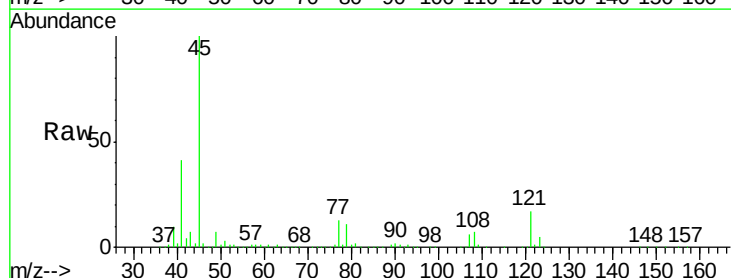
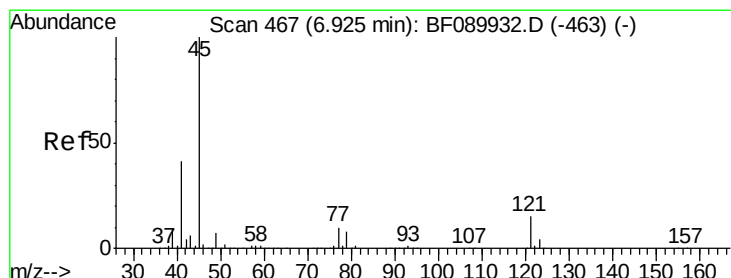
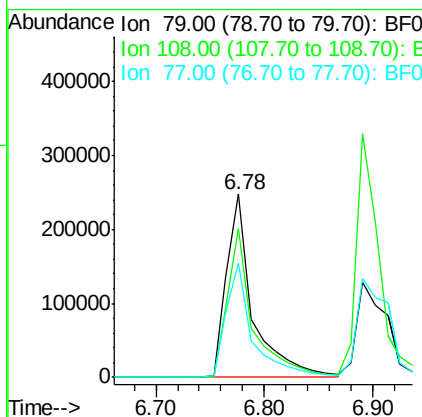
BNA_F

ClientSampleId :

TEMP-AB(0-2)-8MS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.93 ng

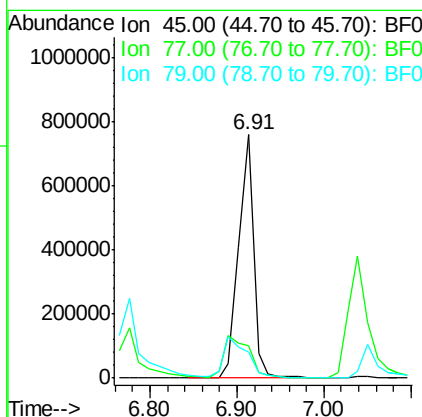
RT: 6.91 min Scan# 466

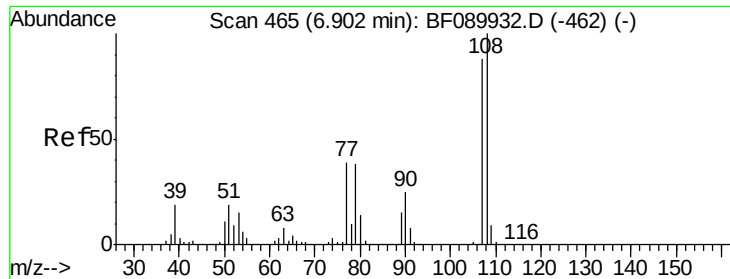
Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Tgt Ion:	45	Resp:	914504
Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	30.3
79	10.9	0.0	27.5





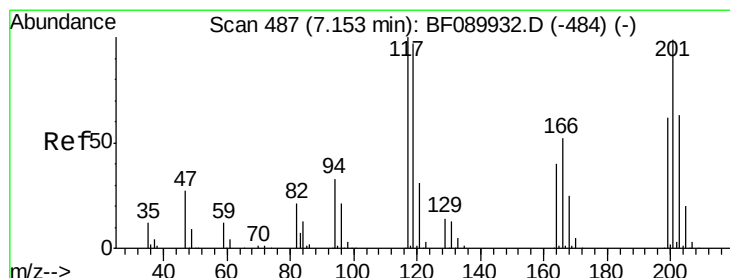
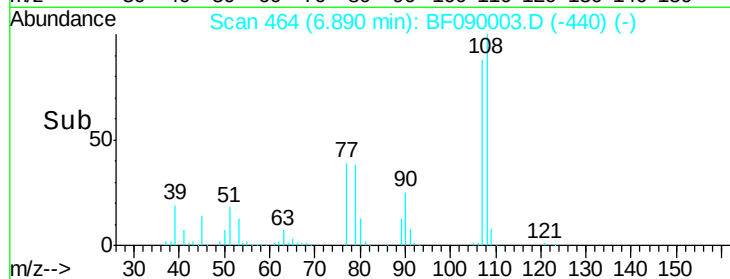
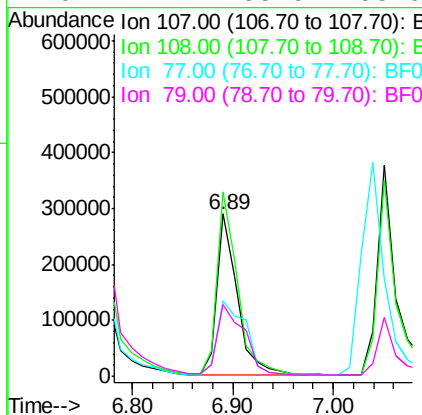
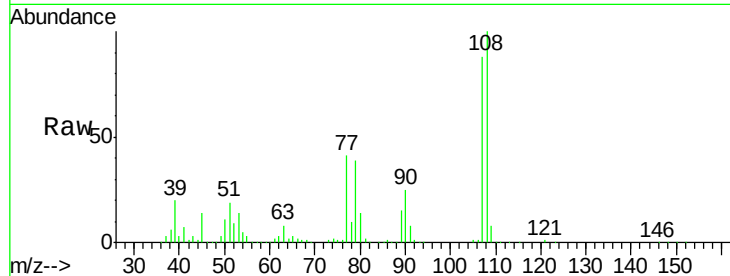
#17
2-Methylphenol
Concen: 40.90 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion:	107	Resp:	408242
Ion Ratio	Lower	Upper	
107	100		
108	113.5	91.8	137.6
77	46.3	36.0	54.0
79	44.1	35.9	53.9

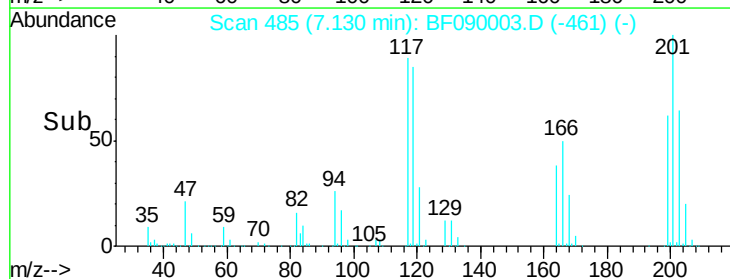
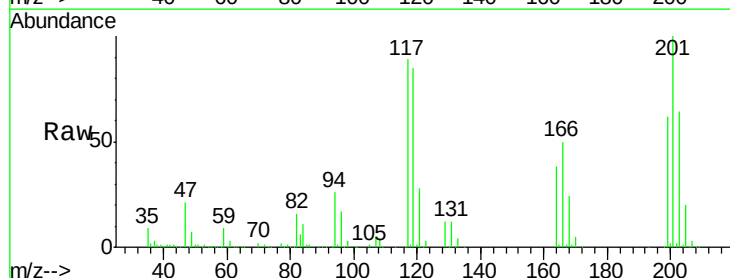
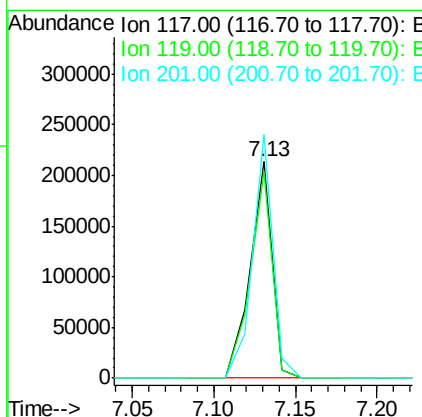
Manual Integrations
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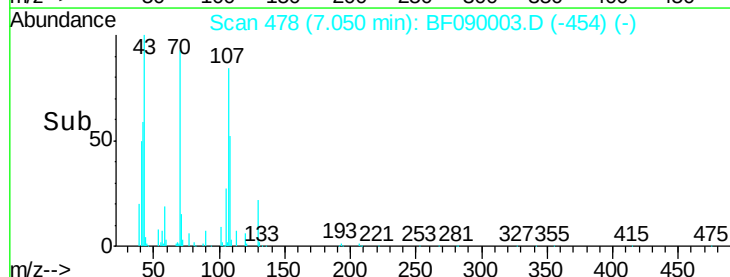
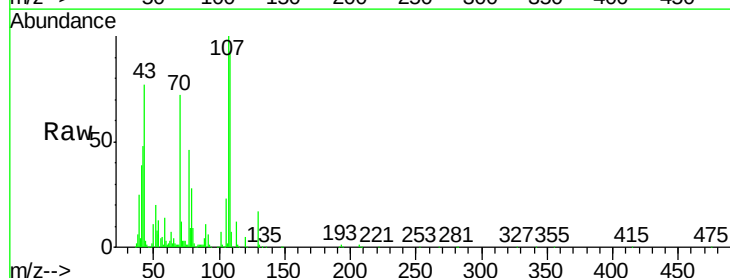
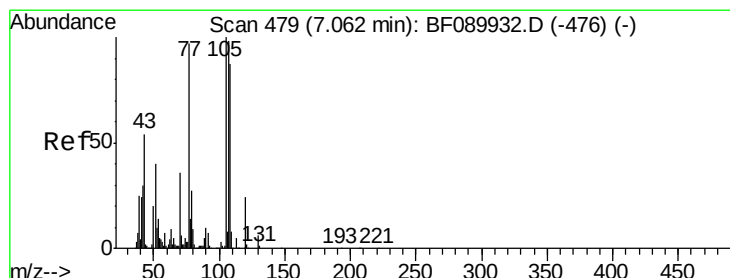
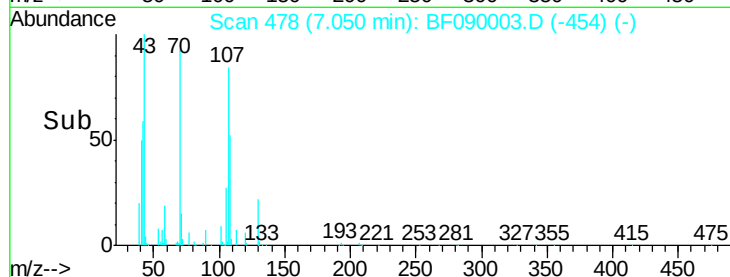
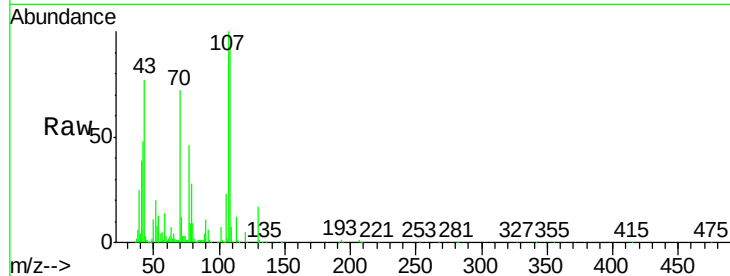
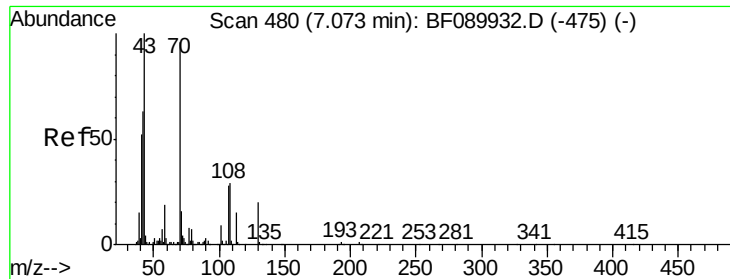
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#18
Hexachloroethane
Concen: 40.57 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:	117	Resp:	198455
Ion Ratio	Lower	Upper	
117	100		
119	95.5	76.2	114.2
201	112.4	80.2	120.2





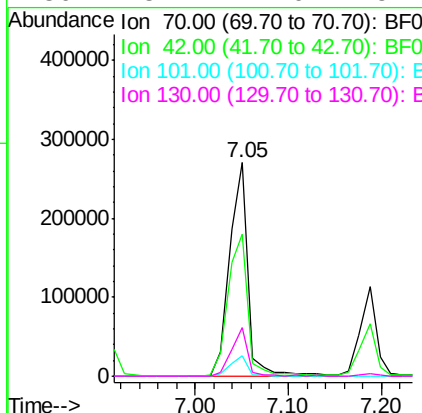
#19
n-Nitroso-di-n-propylamine
Concen: 40.98 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.4	52.1	78.1
101	9.8	7.4	11.2
130	23.1	17.0	25.4

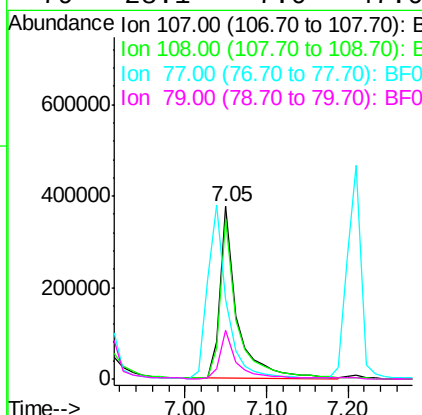
Manual Integrations
APPROVED

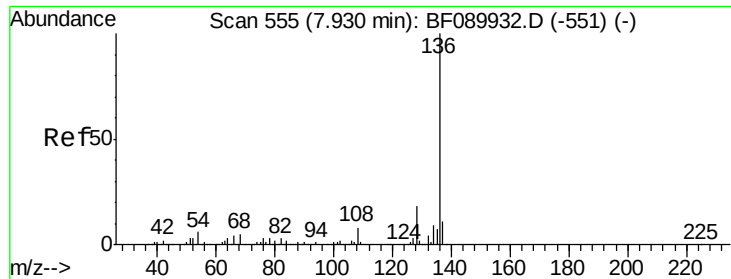
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#20
3+4-Methylphenols
Concen: 45.16 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	70.2	110.2
77	45.9	75.7	115.7#
79	28.1	7.0	47.0





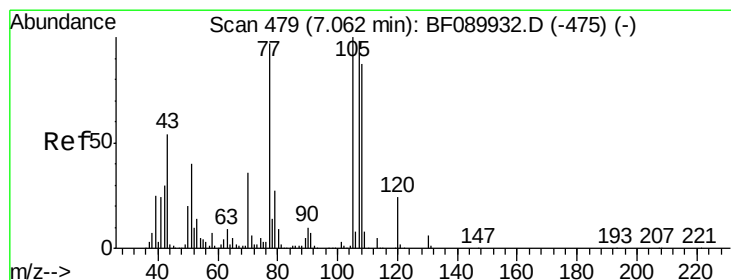
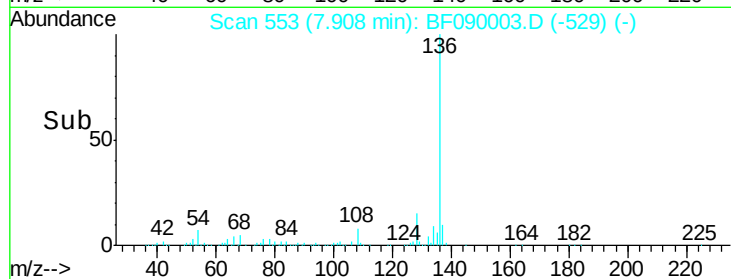
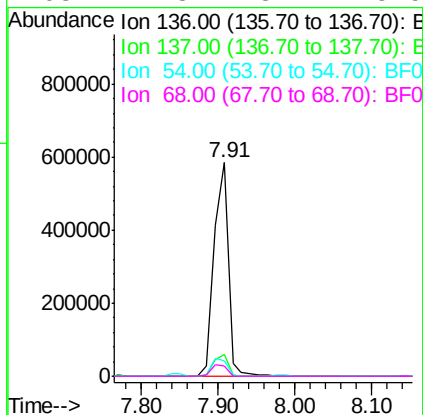
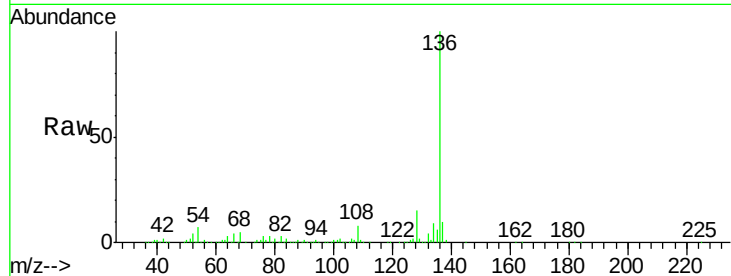
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	747225		
137	10.3		8.3	12.5
54	7.0		4.8	7.2
68	4.8		3.7	5.5

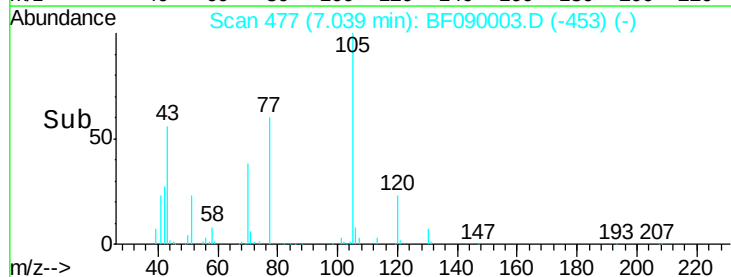
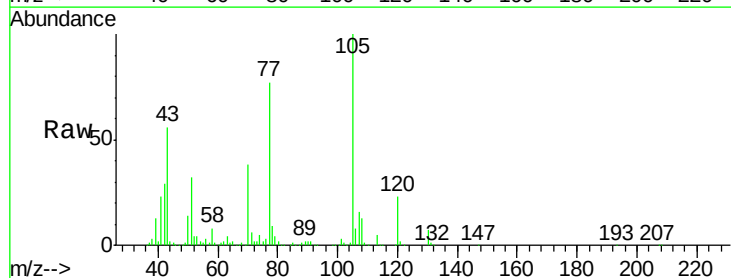
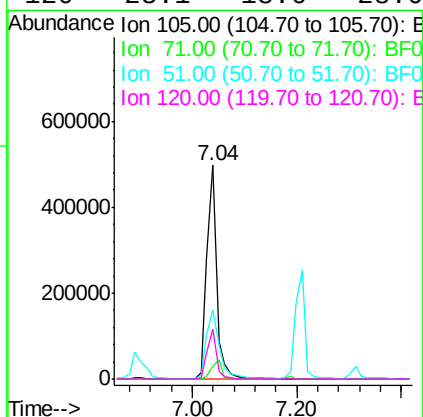
Manual Integrations
APPROVED

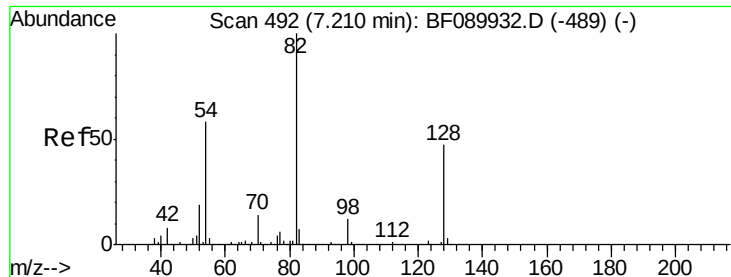
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#22
Acetophenone
Concen: 38.84 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	651144		
71	5.9		5.3	7.9
51	32.2		32.6	48.8#
120	23.1		18.6	28.0





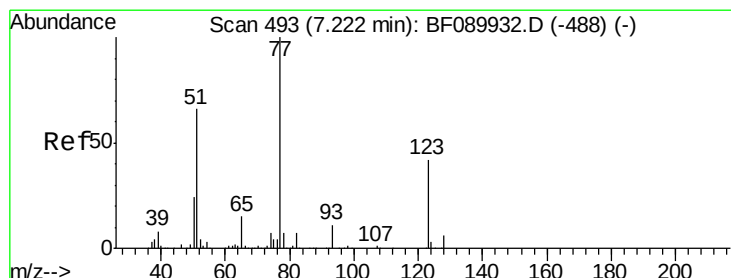
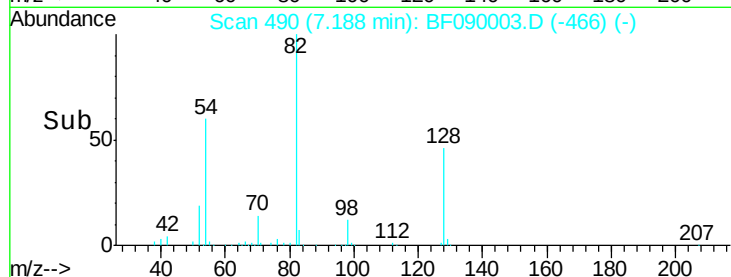
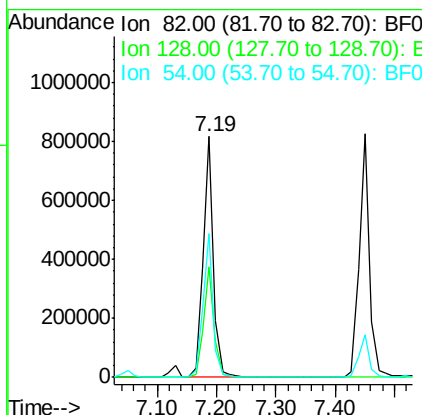
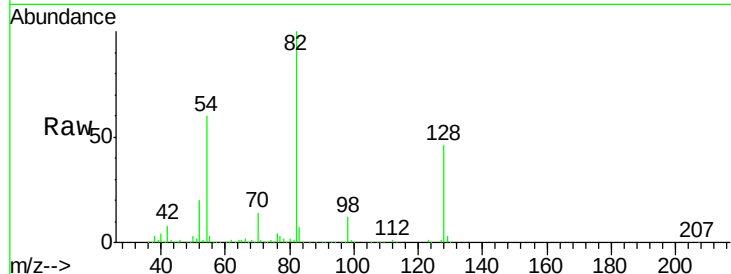
#23
 Nitrobenzene-d5
 Concen: 77.78 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion: 82 Resp: 1002186
 Ion Ratio Lower Upper
 82 100
 128 45.8 37.8 56.8
 54 59.9 46.9 70.3

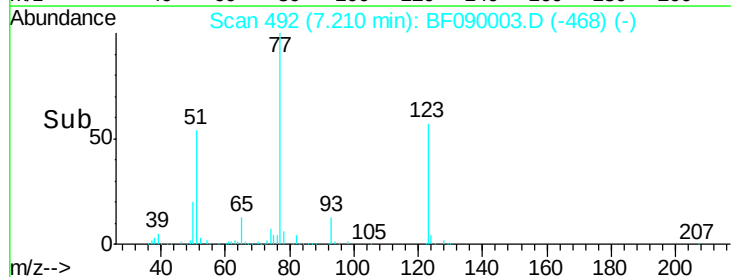
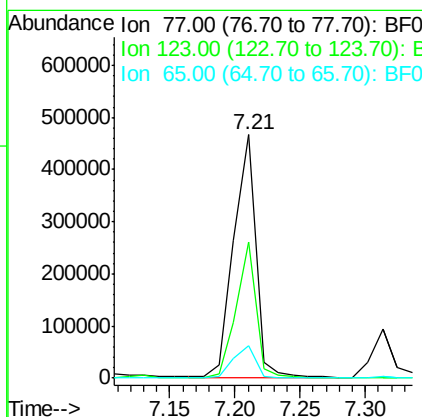
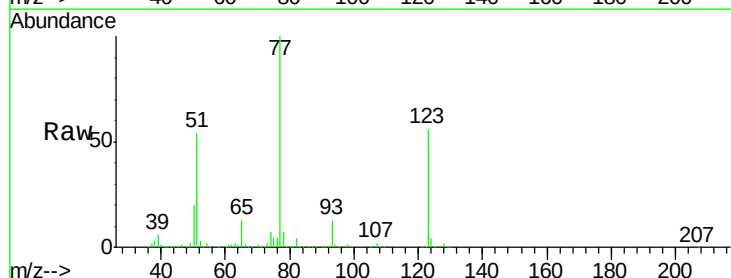
Manual Integrations
 APPROVED

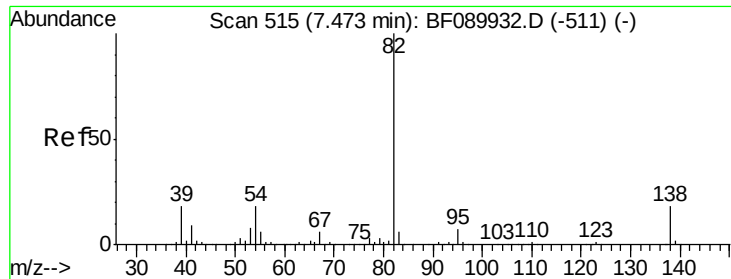
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#24
 Nitrobenzene
 Concen: 39.88 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion: 77 Resp: 546242
 Ion Ratio Lower Upper
 77 100
 123 55.8 32.0 48.0#
 65 13.4 11.2 16.8





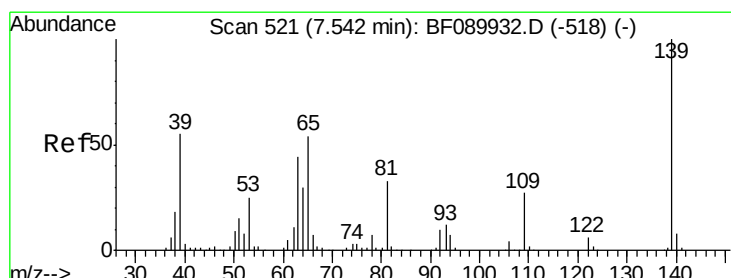
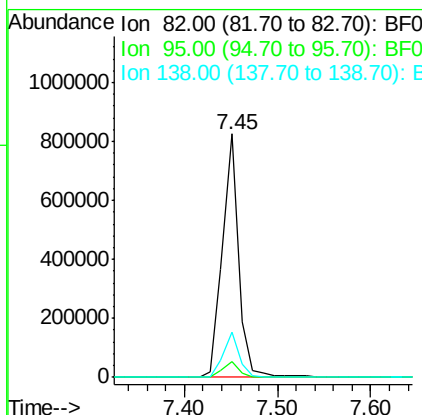
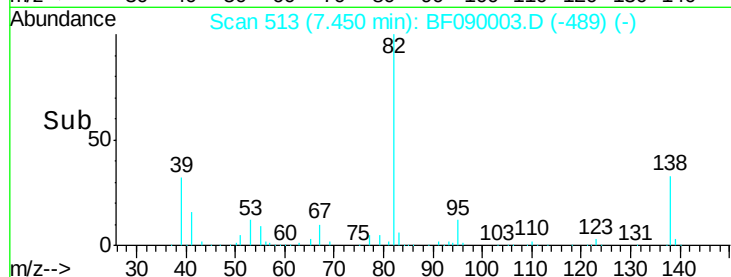
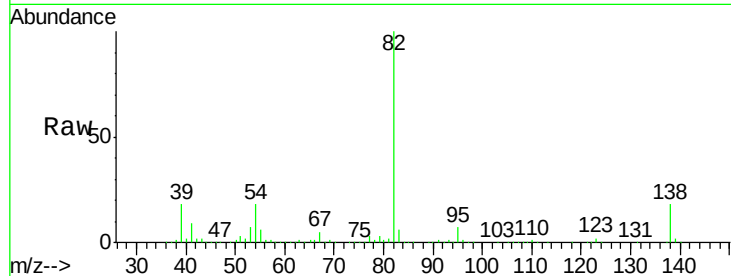
#25
Isophorone
Concen: 38.42 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion: 82 Resp: 1006705
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.5 14.4 21.6

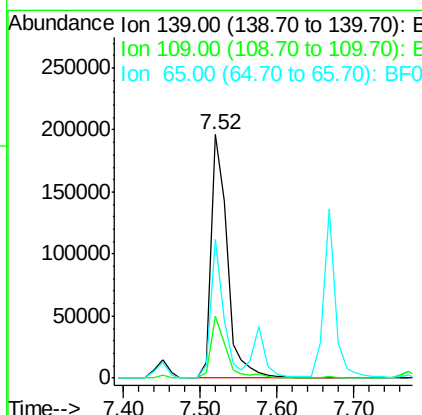
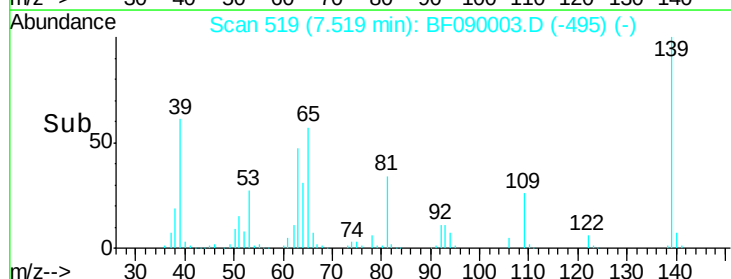
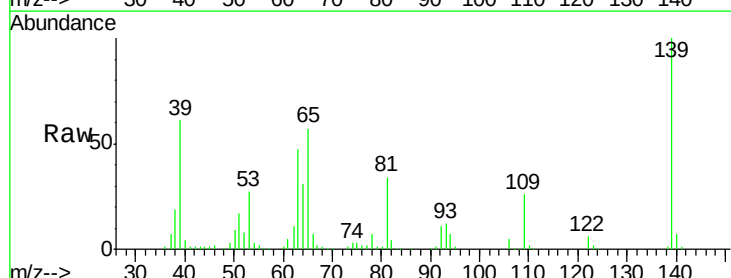
Manual Integrations
APPROVED

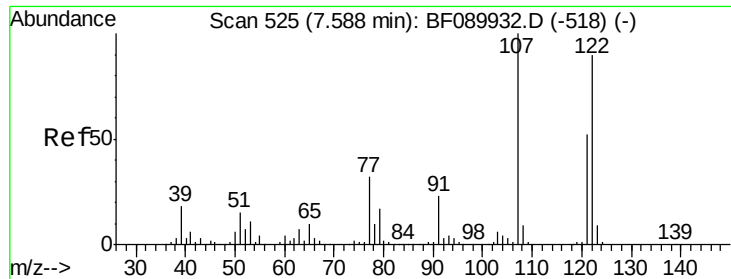
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#26
2-Nitrophenol
Concen: 43.37 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion: 139 Resp: 284001
Ion Ratio Lower Upper
139 100
109 25.6 21.0 31.4
65 57.2 43.4 65.0





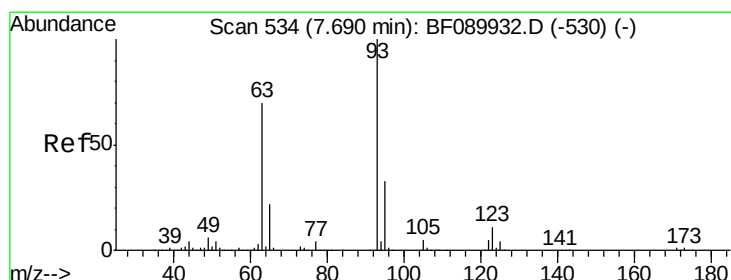
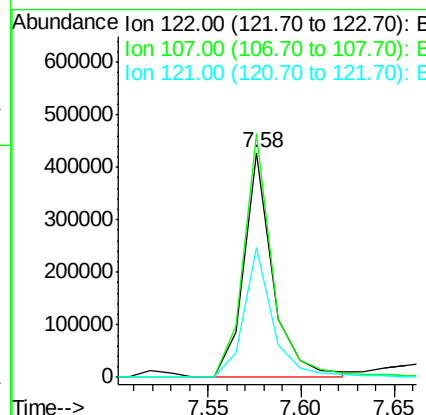
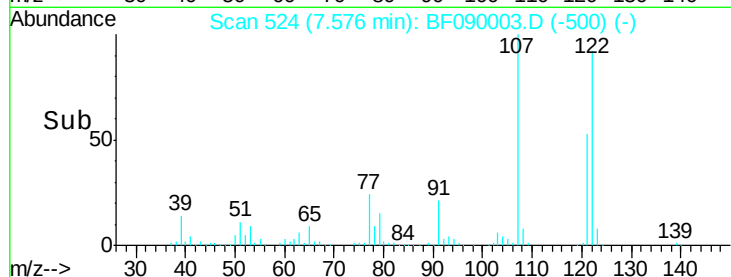
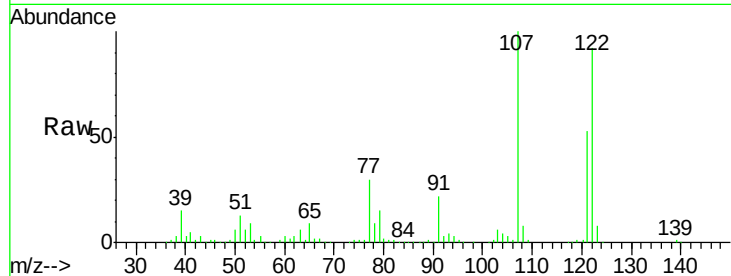
#27
 2,4-Dimethylphenol
 Concen: 38.52 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	466560		
107	108.3	88.5	132.7	
121	57.7	46.0	69.0	

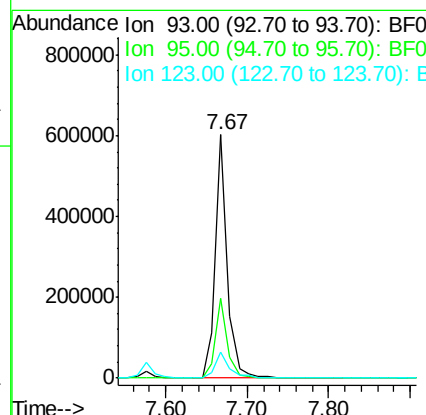
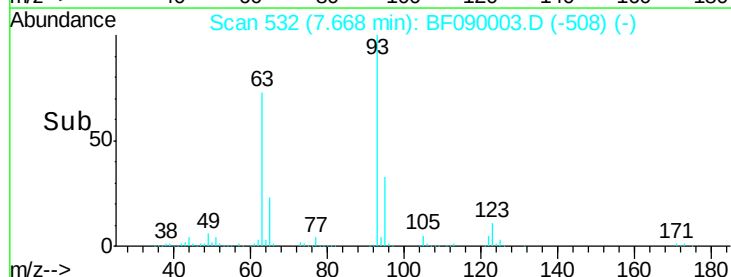
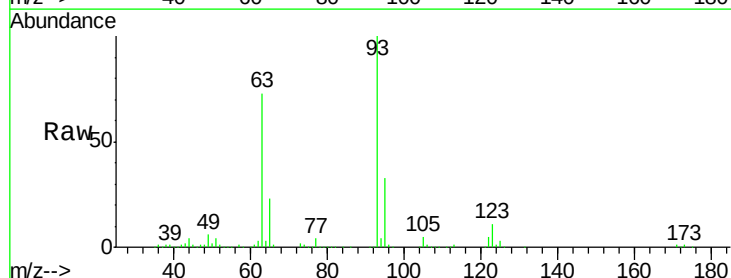
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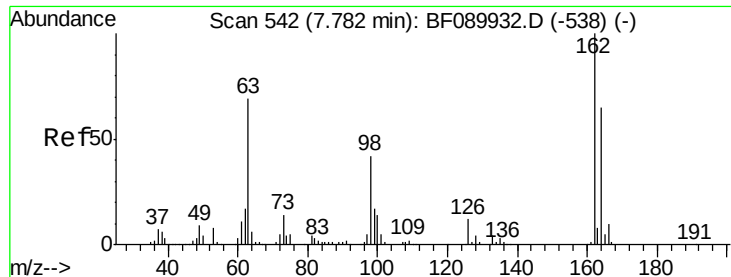
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.92 ng
 RT: 7.67 min Scan# 532
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	630778		
95	32.6	26.6	40.0	
123	10.7	9.1	13.7	





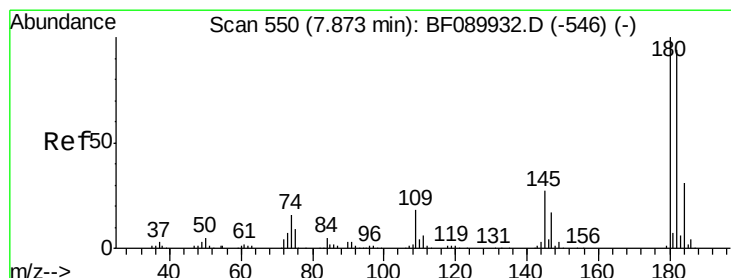
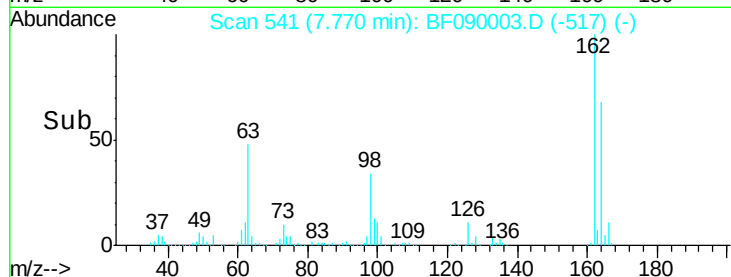
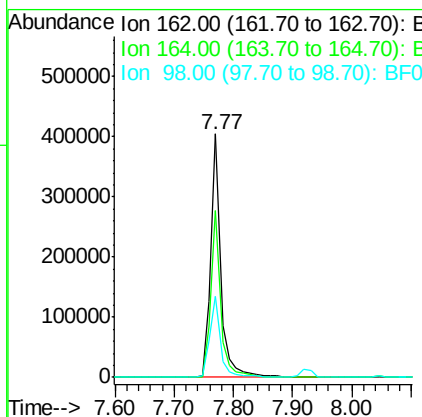
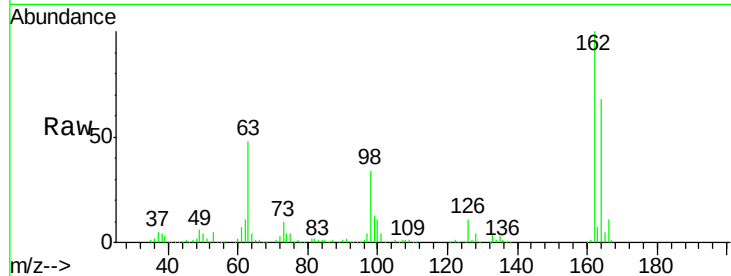
#29
 2,4-Dichlorophenol
 Concen: 44.19 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	479822		
164	68.4	46.6	86.6	
98	33.5	22.0	62.0	

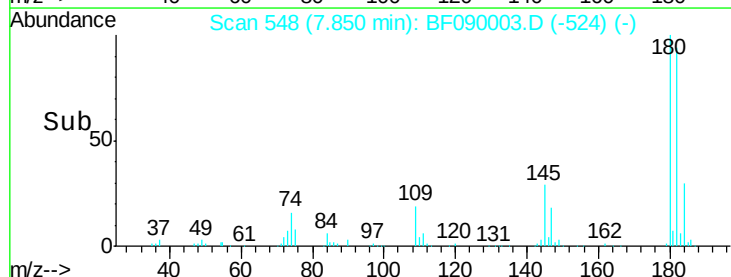
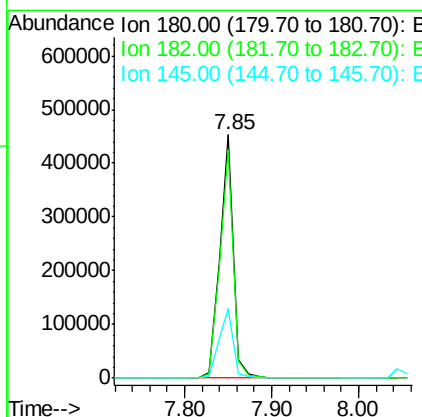
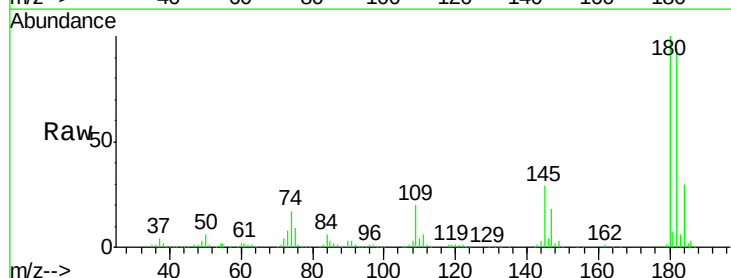
Manual Integrations
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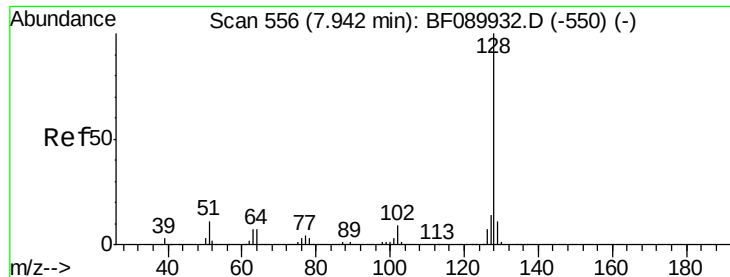
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.84 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	496639		
182	93.7	76.2	114.2	
145	28.6	22.2	33.4	





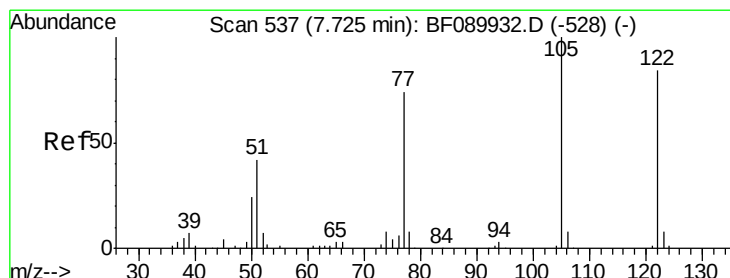
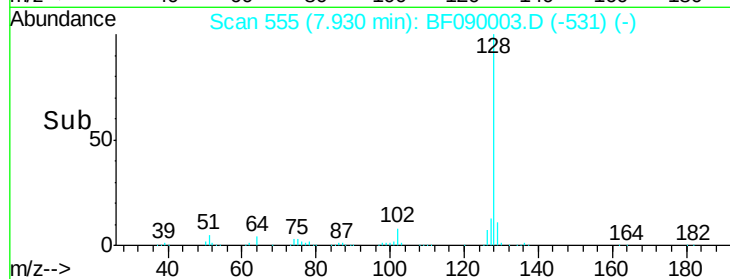
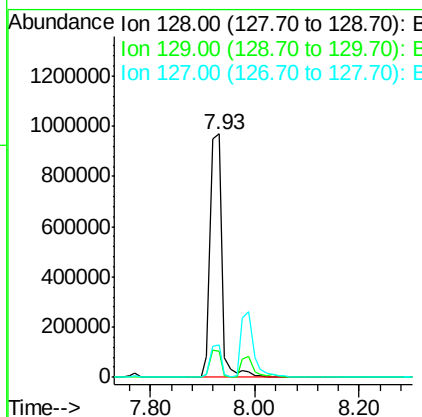
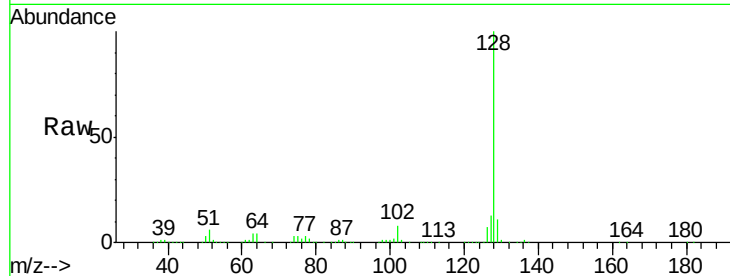
#31
Naphthalene
Concen: 40.69 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion:128 Resp: 1514794
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.2 10.7 16.1

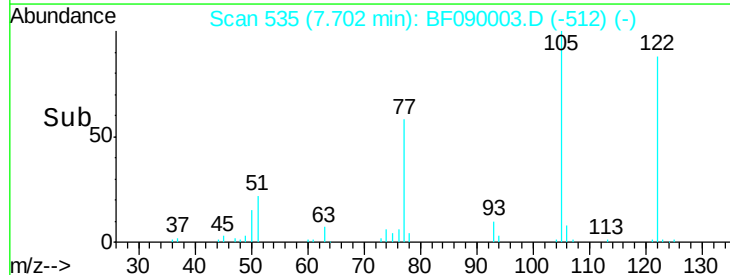
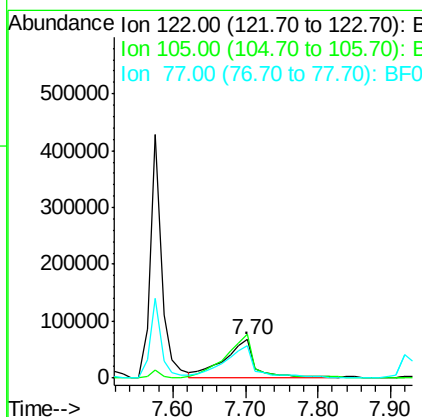
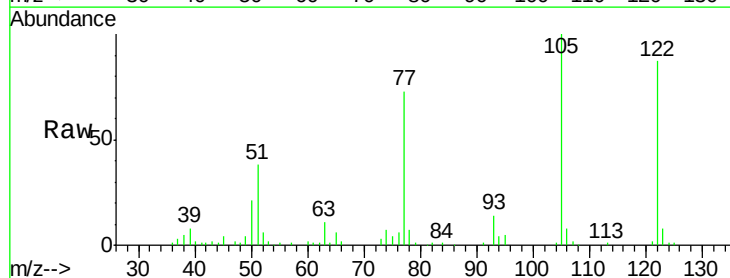
Manual Integrations
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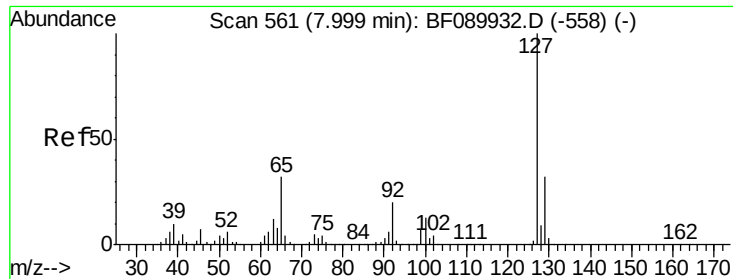
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#32
Benzoic acid
Concen: 23.90 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:122 Resp: 195013
Ion Ratio Lower Upper
122 100
105 115.1 102.2 142.2
77 83.9 74.1 114.1





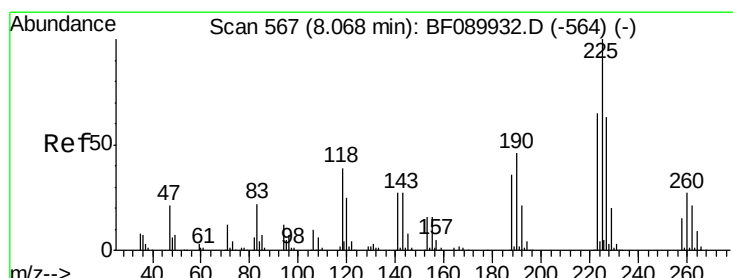
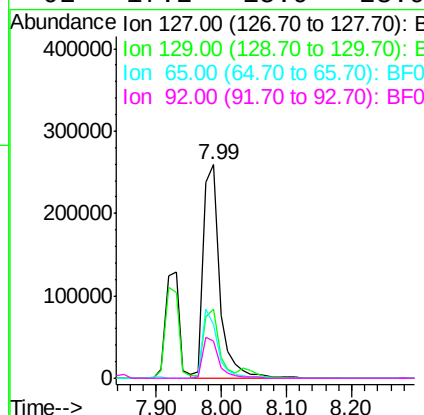
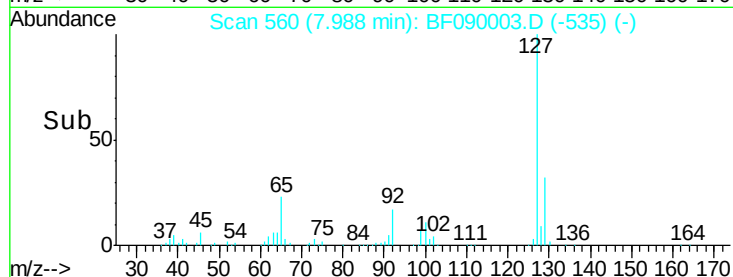
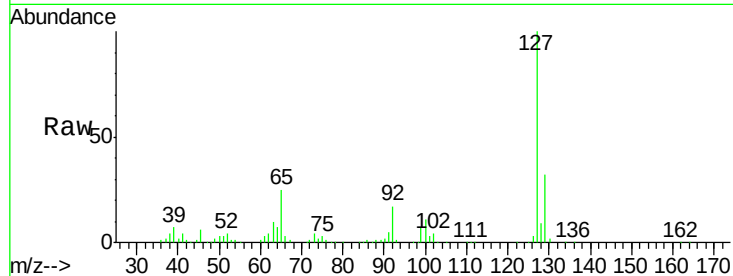
#33
4-Chloroaniline
Concen: 30.19 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	453364		
129	32.5	25.9	38.9	
65	25.0	26.0	39.0	
92	17.2	15.9	23.9	

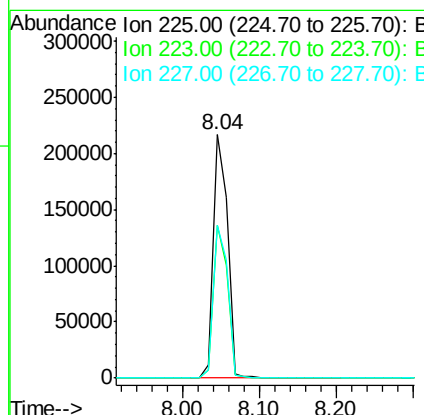
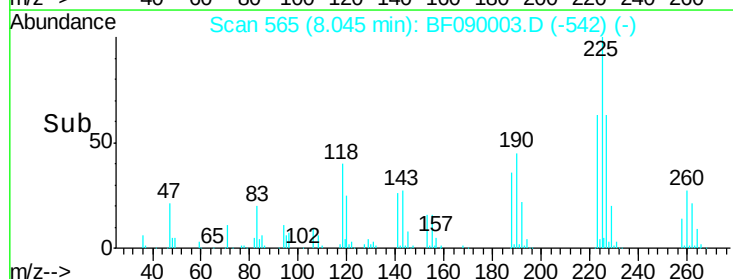
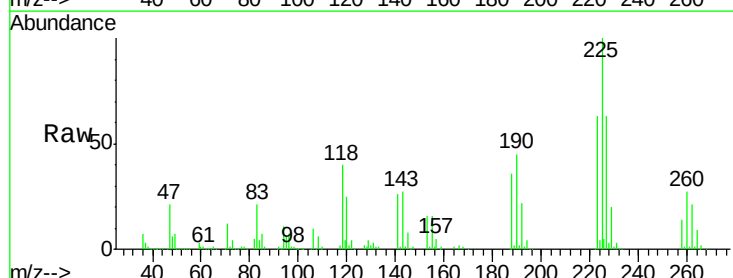
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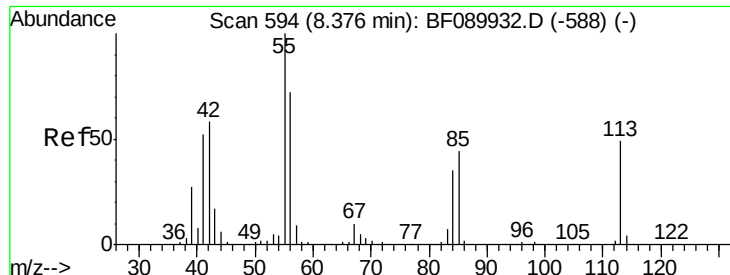
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#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.03 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	273860		
223	62.8	52.6	78.8	
227	62.6	50.8	76.2	





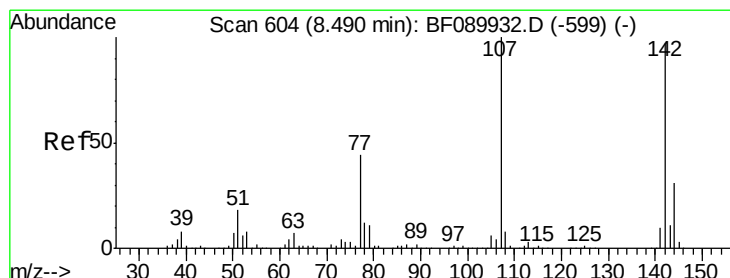
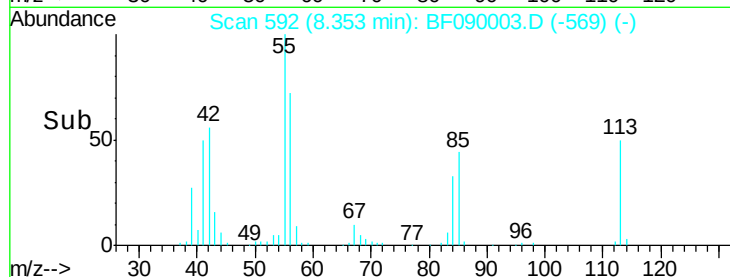
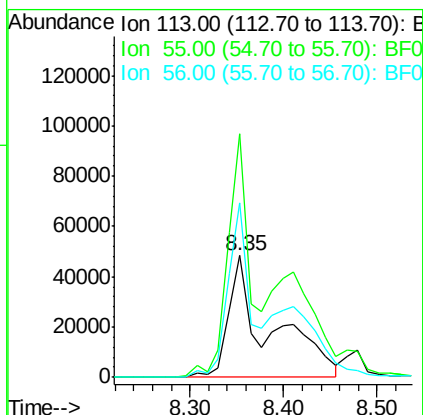
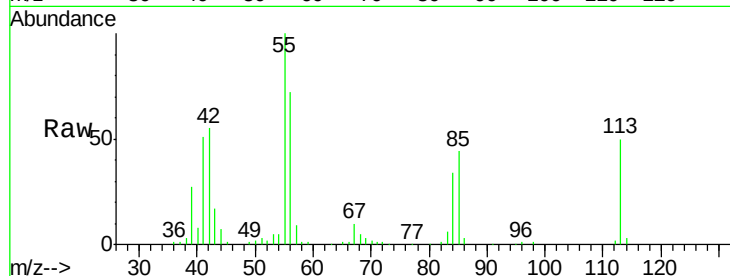
#35
 Caprolactam
 Concen: 42.96 ng m
 RT: 8.35 min Scan# 592
 Delta R.T. -0.03 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion:113 Resp: 147244
 Ion Ratio Lower Upper
 113 100
 55 200.0 178.5 218.5
 56 143.2 122.7 162.7

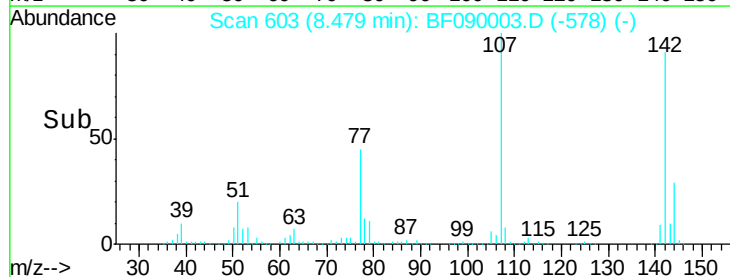
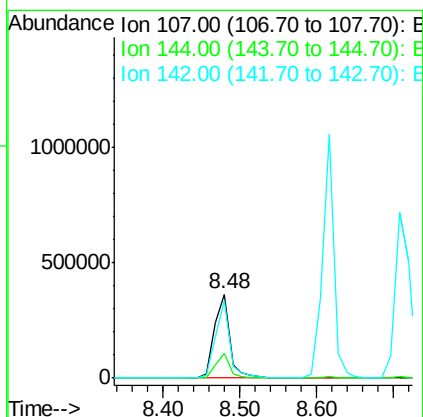
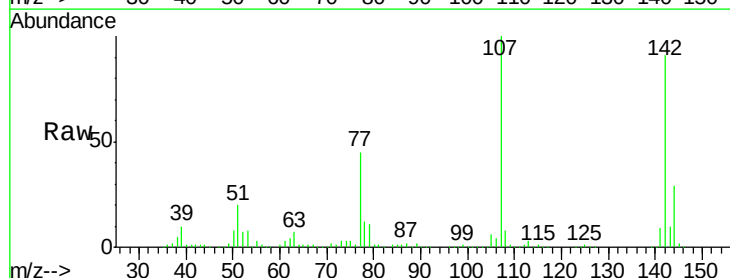
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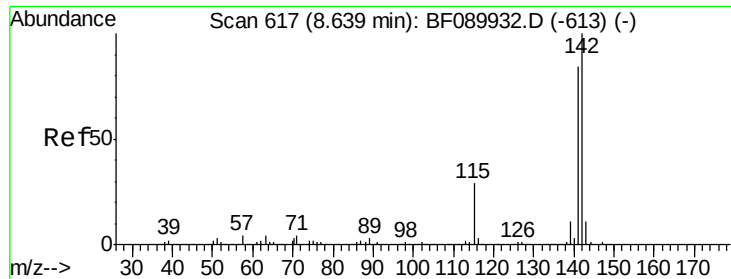
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#36
 4-Chloro-3-methylphenol
 Concen: 43.32 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion:107 Resp: 498109
 Ion Ratio Lower Upper
 107 100
 144 29.1 25.8 38.8
 142 91.3 79.2 118.8





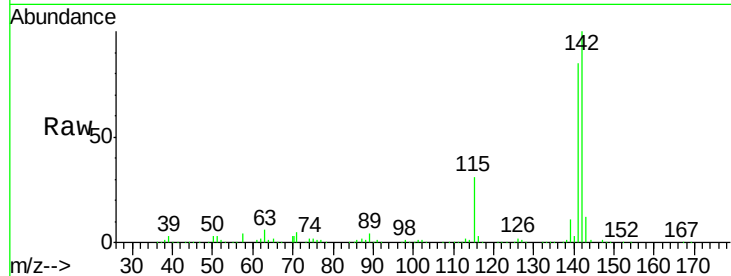
#37
 2-Methylnaphthalene
 Concen: 43.54 ng
 RT: 8.62 min Scan# 615
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

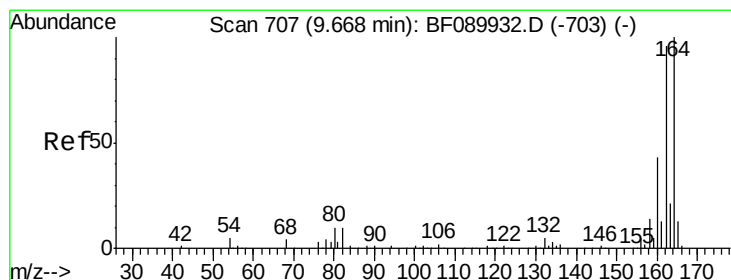
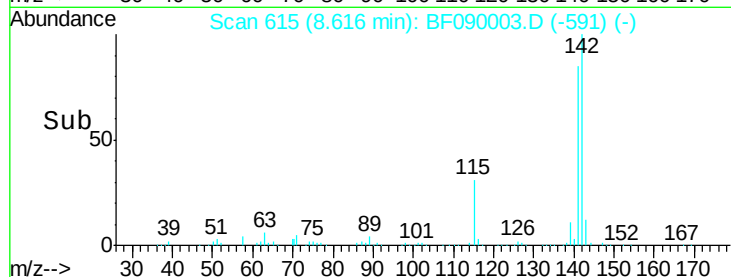
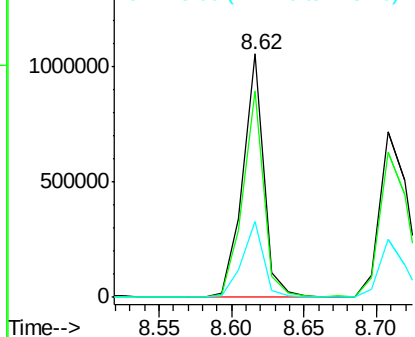
Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.7	68.3	102.5
115	31.4	23.8	35.8

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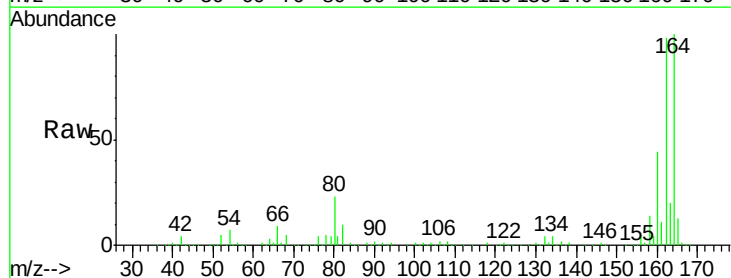


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

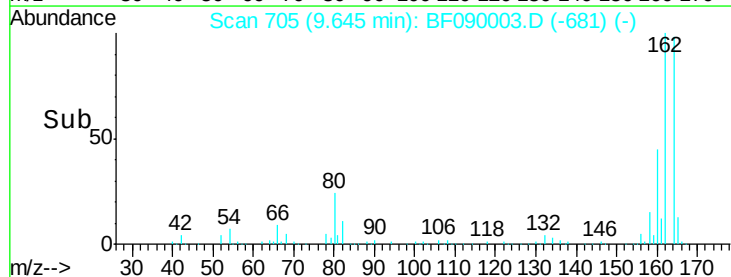
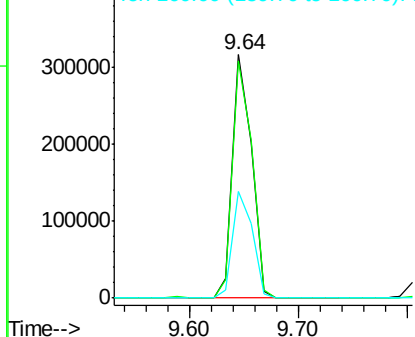


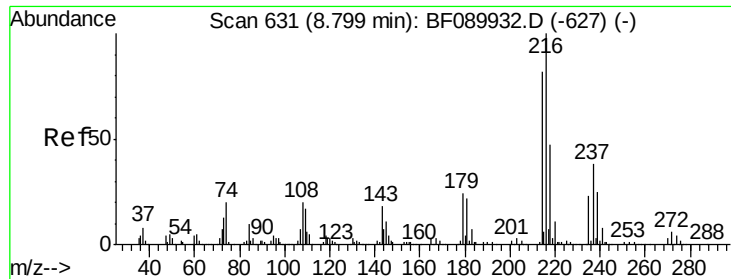
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	77.1	115.7
160	43.8	35.3	52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.63 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

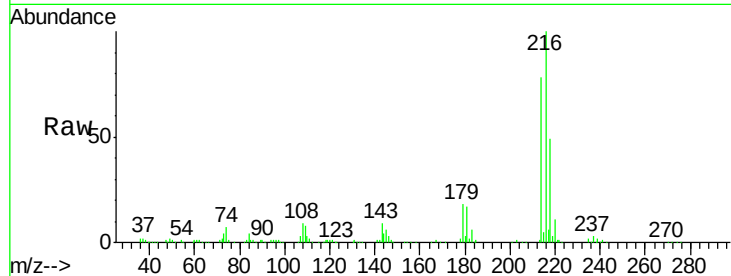
ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		398487		
214	79.5	63.4	95.2		
179	20.5	17.3	25.9		
108	18.5	15.5	23.3		

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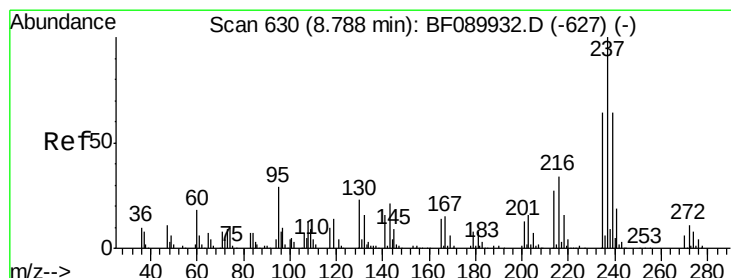
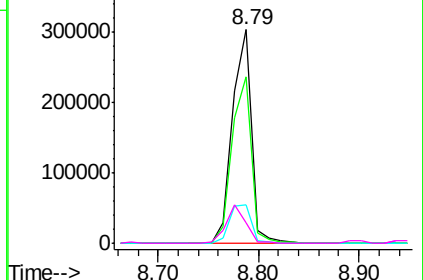
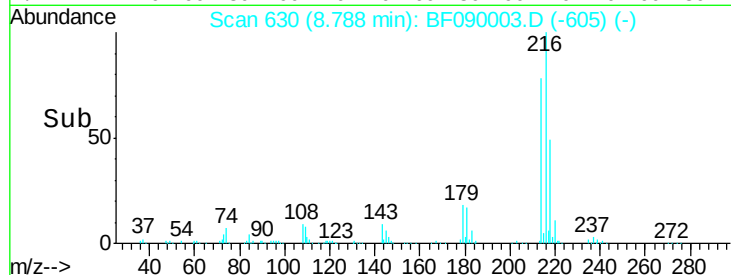


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.37 ng

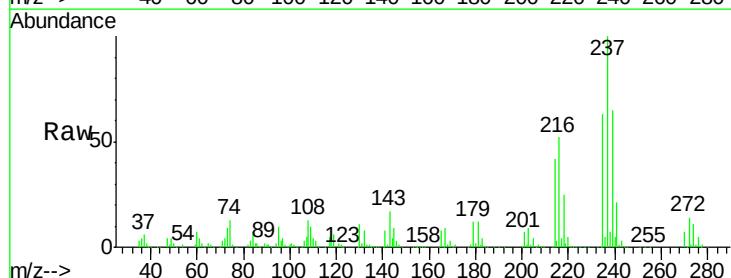
RT: 8.78 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

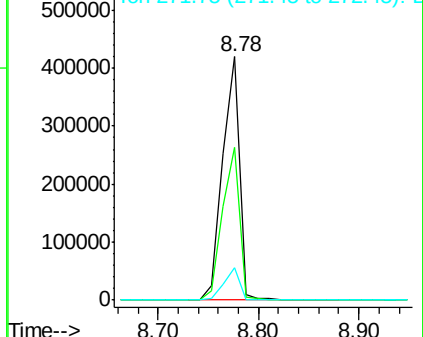
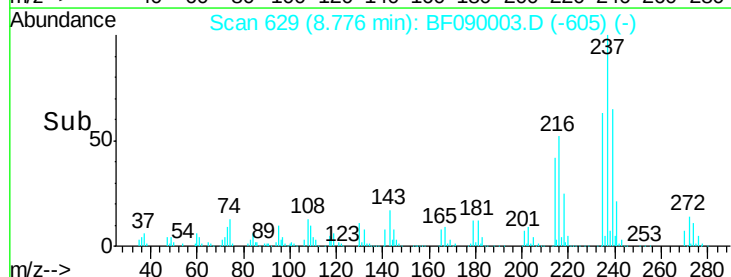
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		489529		
235	62.8	39.6	79.6		
272	13.5	0.0	34.6		

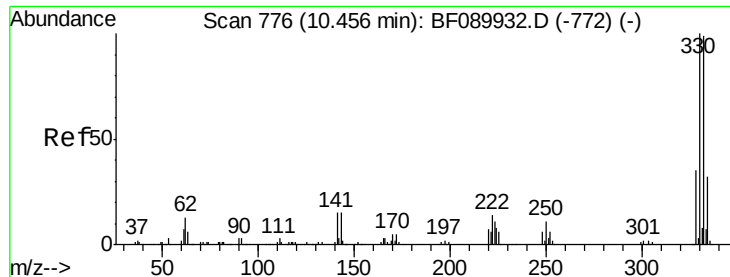


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





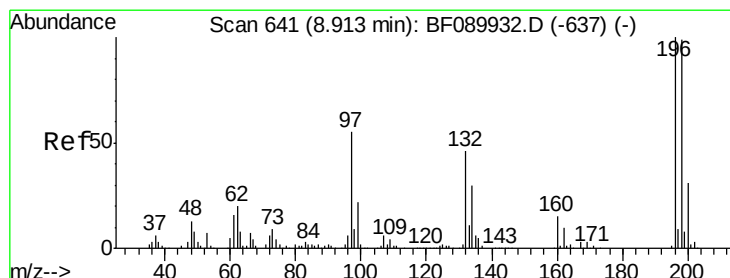
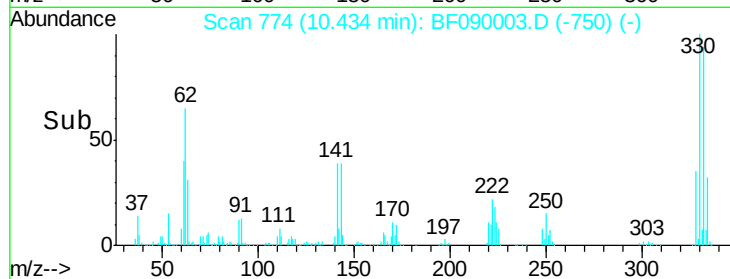
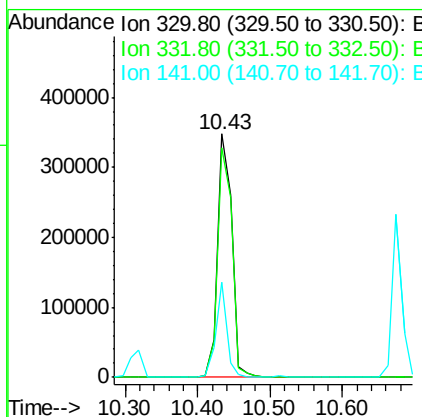
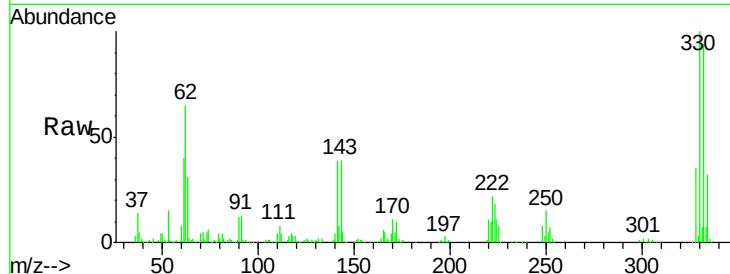
#41
 2,4,6-Tribromophenol
 Concen: 126.22 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	475394		
332	96.1	78.6	117.8	
141	30.1	23.3	34.9	

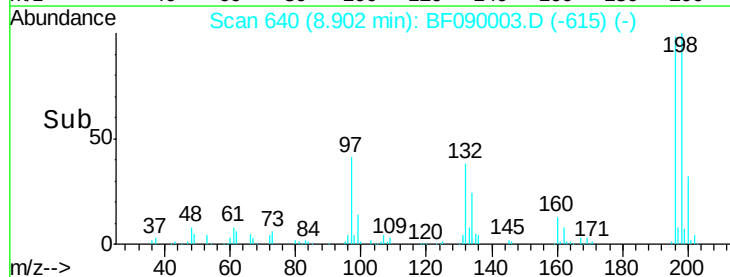
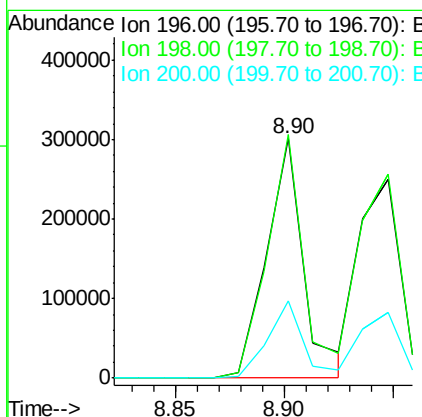
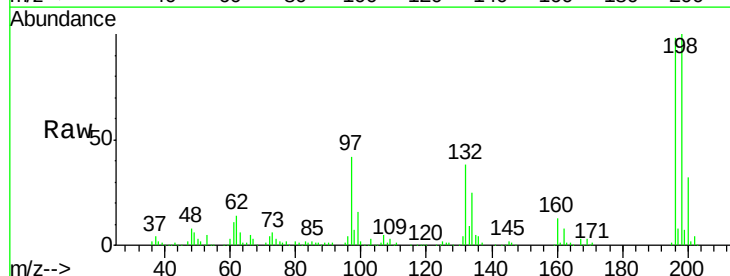
Manual Integrations
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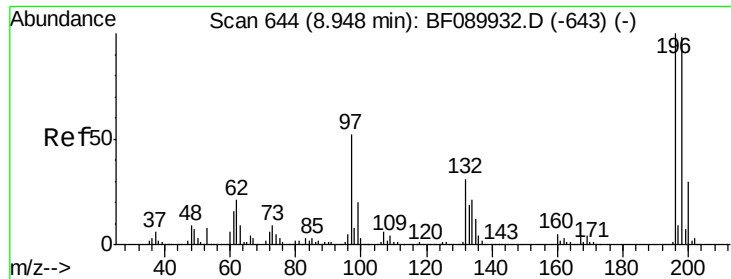
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#42
 2,4,6-Trichlorophenol
 Concen: 46.35 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	359260		
198	101.8	78.3	117.5	
200	32.3	24.8	37.2	





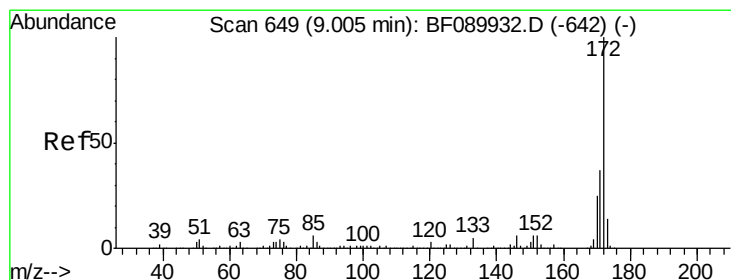
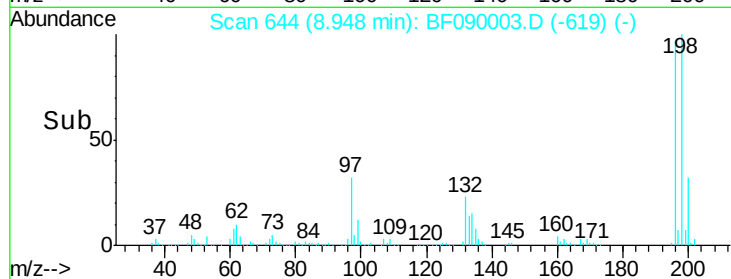
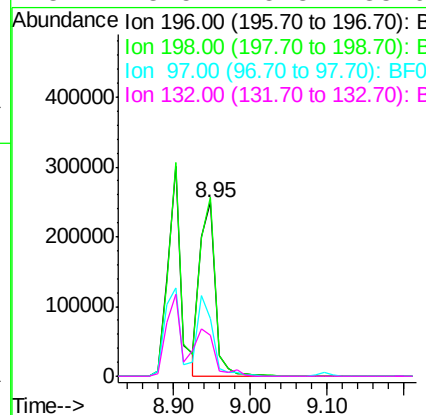
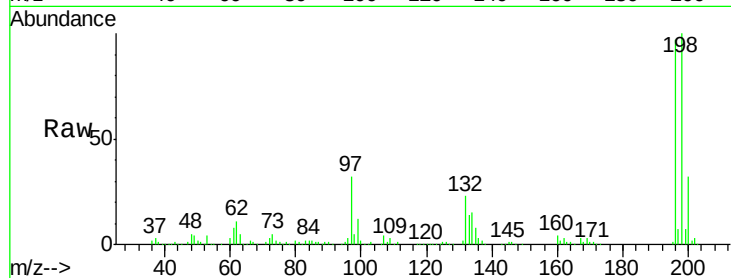
#43
 2,4,5-Trichlorophenol
 Concen: 46.46 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	346251		
198	102.7	80.8	121.2	
97	33.1	44.2	66.4	#
132	23.5	25.8	38.6	#

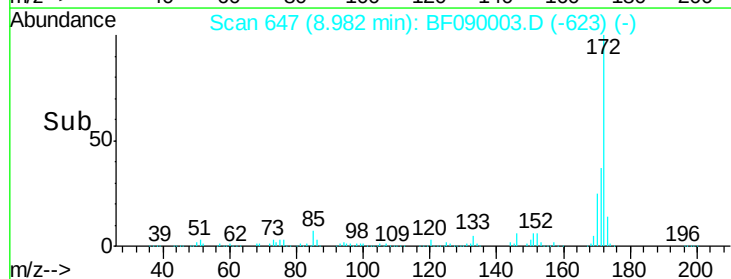
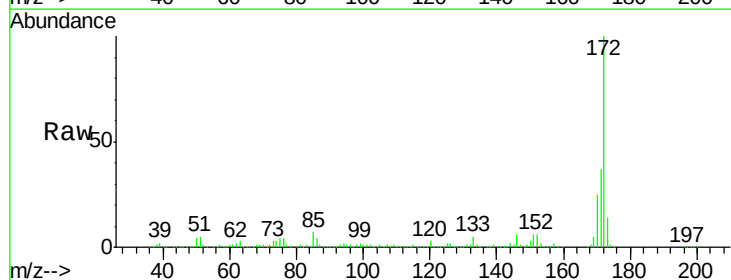
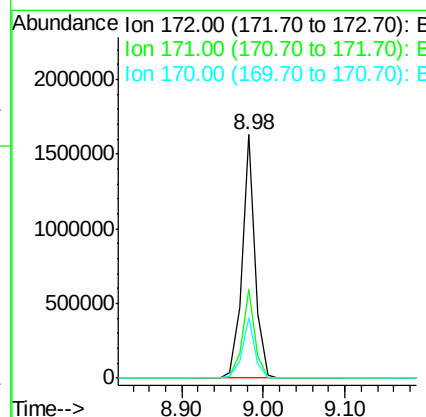
Manual Integrations
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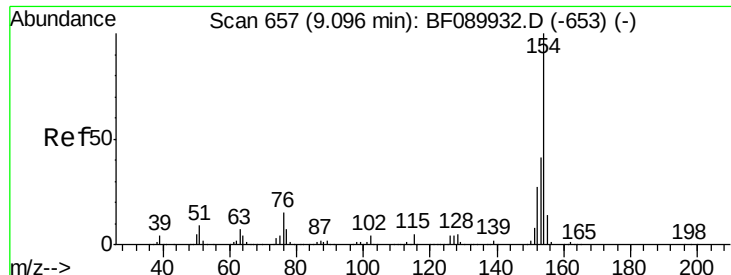
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#44
 2-Fluorobiphenyl
 Concen: 77.37 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1799385		
171	36.5	29.4	44.2	
170	24.9	20.1	30.1	





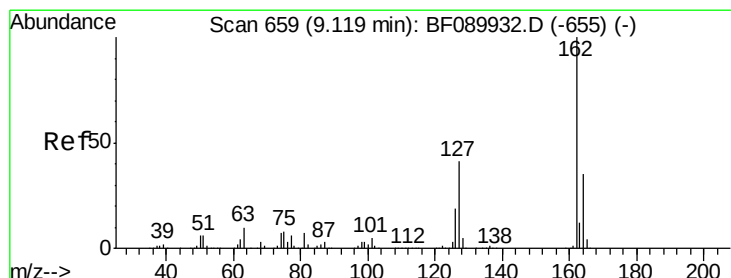
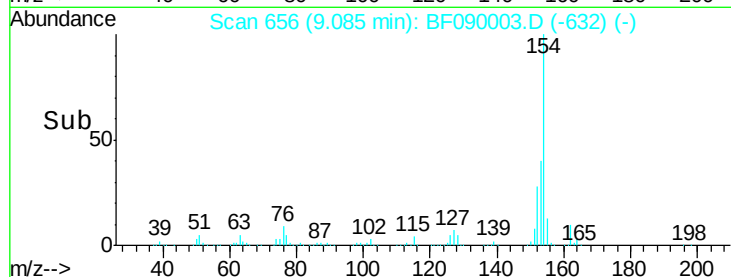
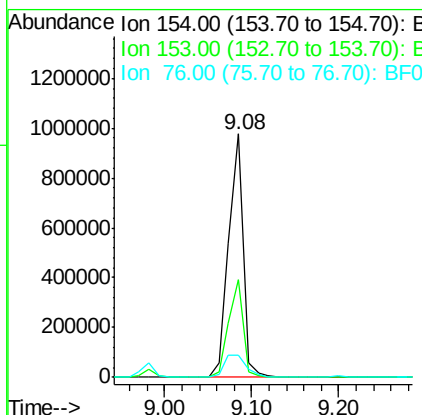
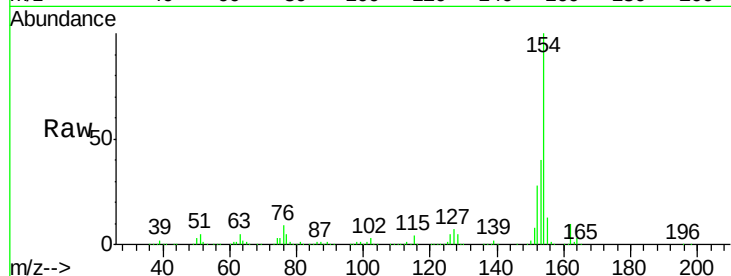
#45
 1,1'-Biphenyl
 Concen: 36.94 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.6	60.6
76	9.4	0.0	34.9

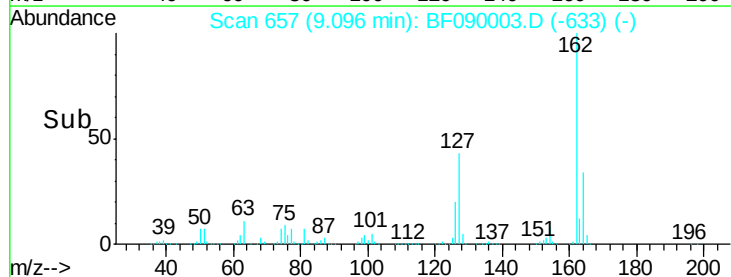
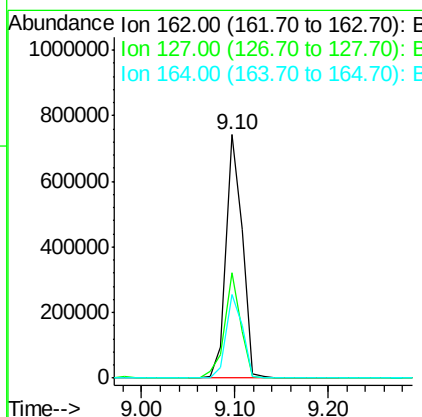
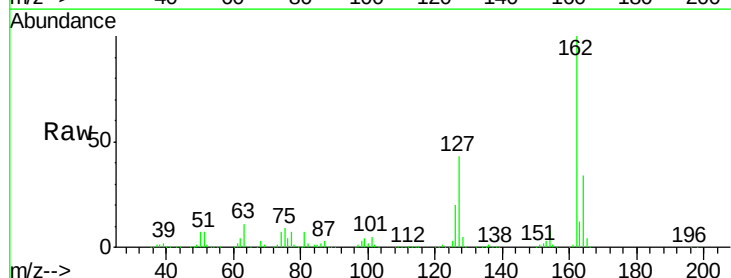
Manual Integrations
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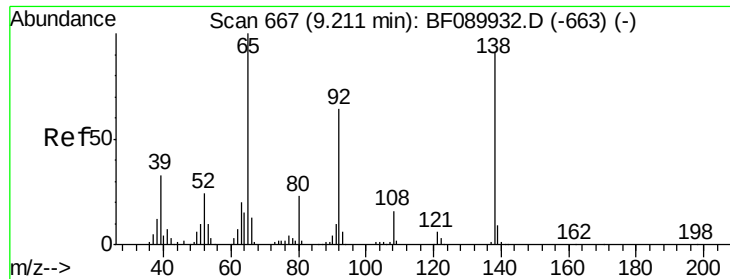
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#46
 2-Chloronaphthalene
 Concen: 41.68 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.1	33.5	50.3
164	34.1	28.2	42.4





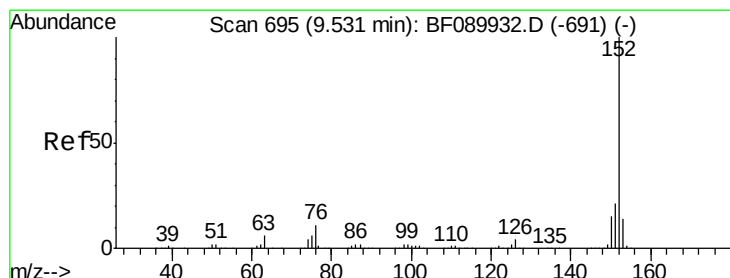
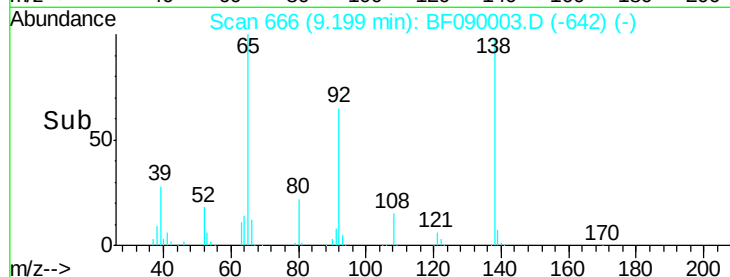
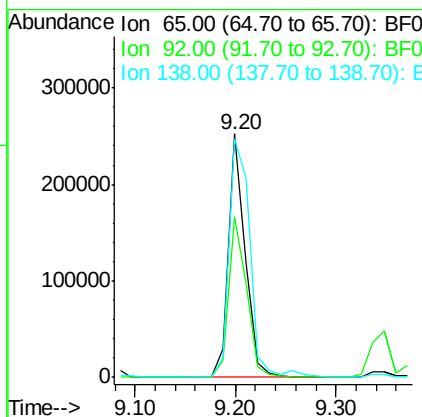
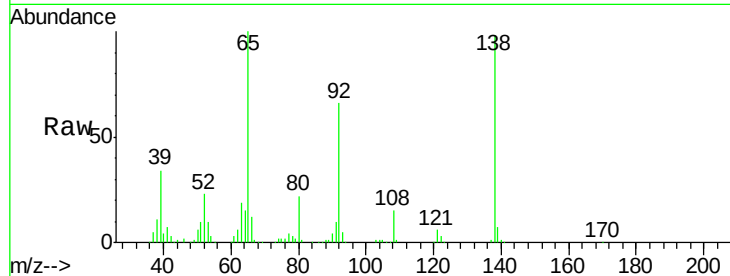
#47
2-Nitroaniline
Concen: 41.16 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	292575		
92	65.7	52.0	78.0	
138	98.1	72.1	108.1	

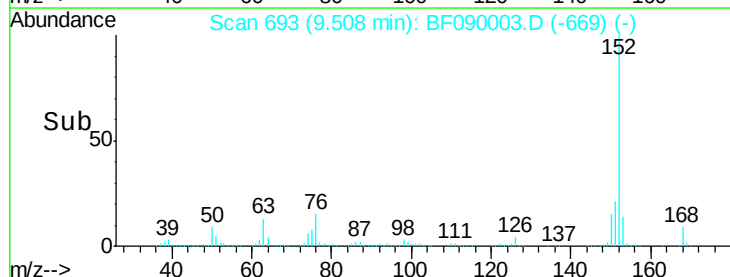
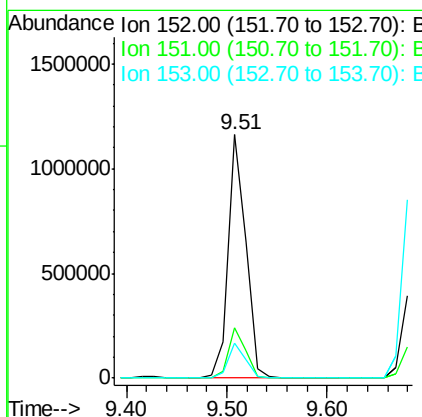
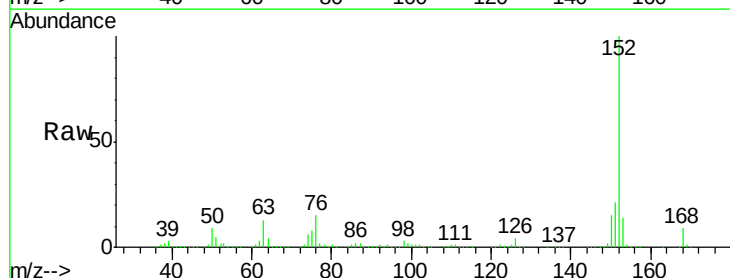
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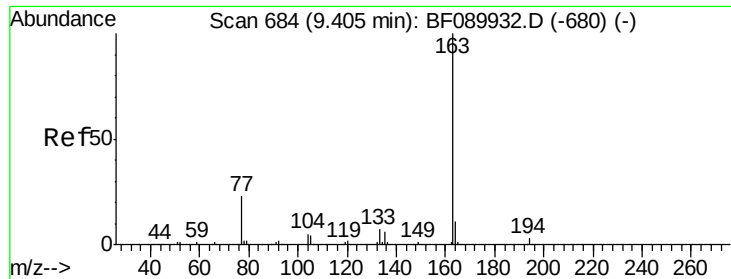
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#48
Acenaphthylene
Concen: 39.20 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1409239		
151	20.5	16.7	25.1	
153	14.5	11.6	17.4	





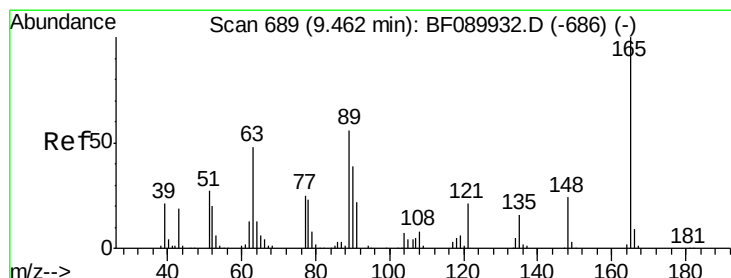
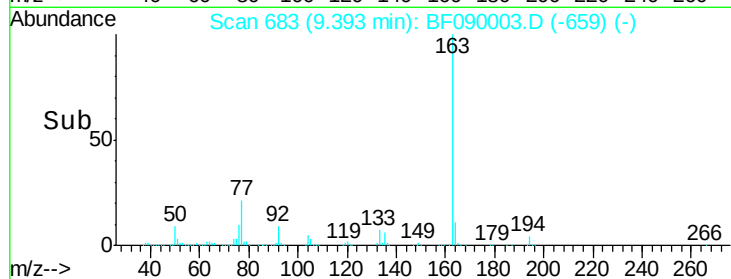
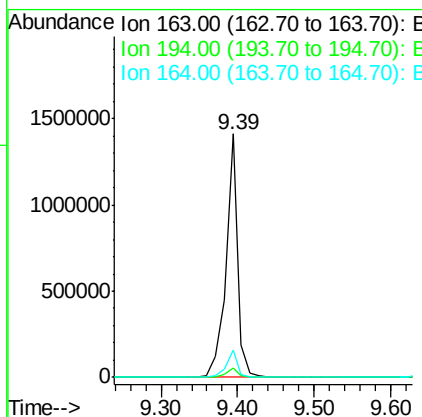
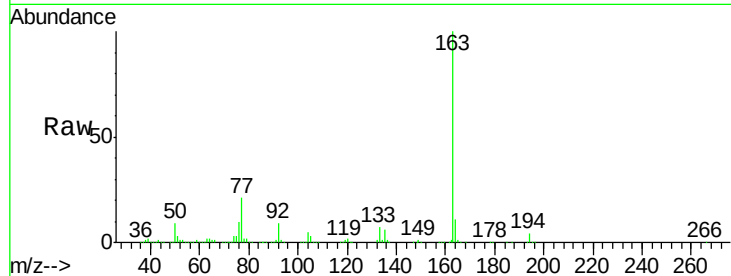
#49
Dimethylphthalate
Concen: 55.09 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion:163 Resp: 1519994
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 11.1 9.0 13.4

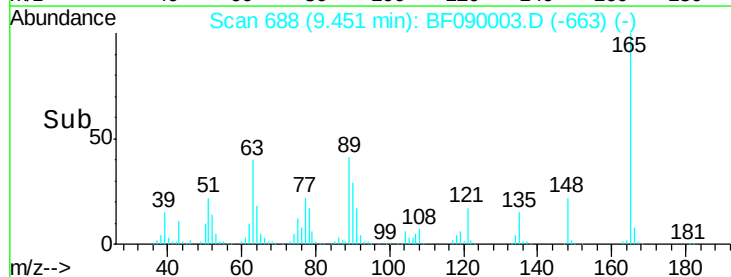
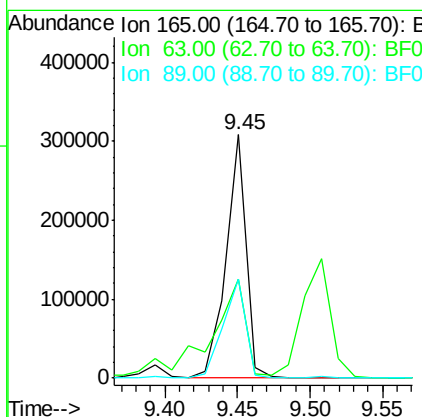
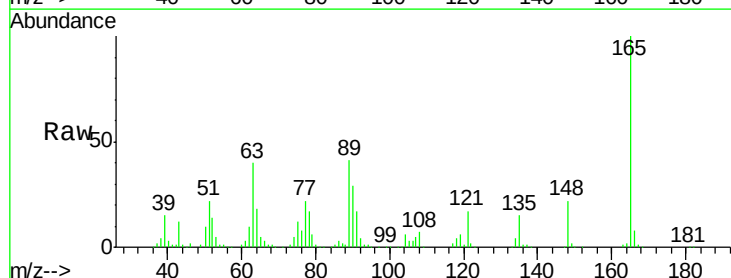
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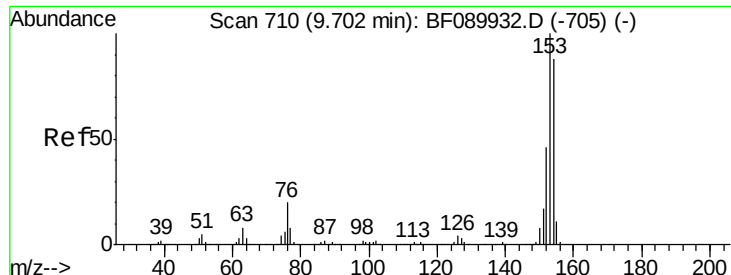
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#50
2,6-Dinitrotoluene
Concen: 48.31 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:165 Resp: 296458
Ion Ratio Lower Upper
165 100
63 40.4 45.0 67.4#
89 40.9 41.5 62.3#





#51

Acenaphthene

Concen: 44.23 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:154 Resp: 1007440

Ion Ratio Lower Upper

154 100

153 113.1 90.6 135.8

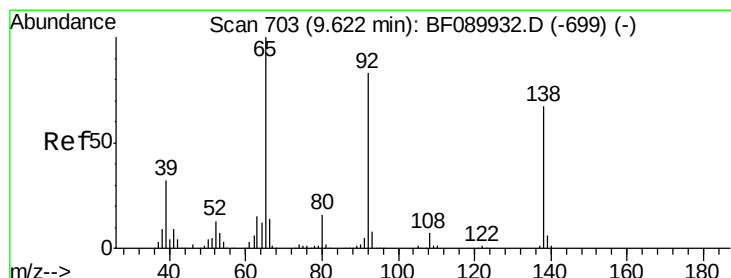
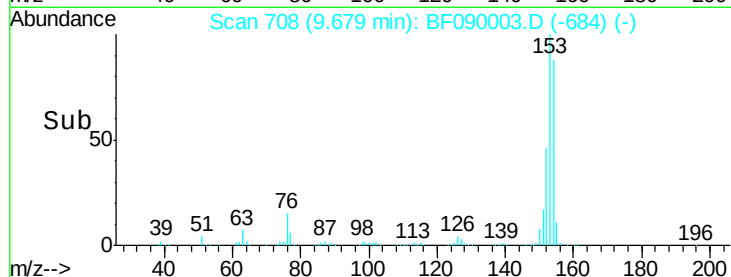
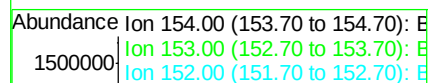
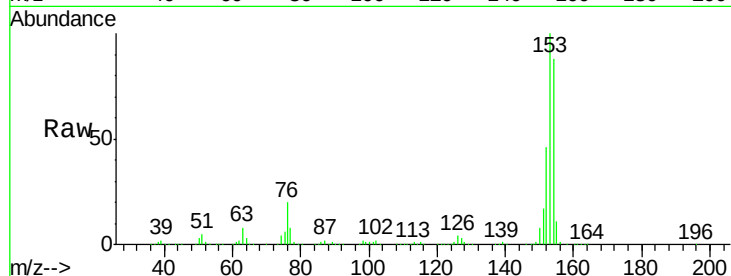
152 51.9 42.4 63.6

Manual Integrations

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#52

3-Nitroaniline

Concen: 32.34 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

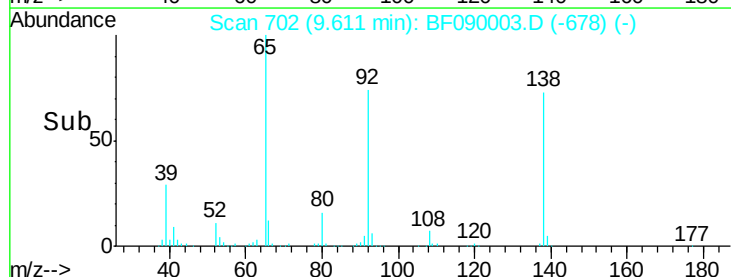
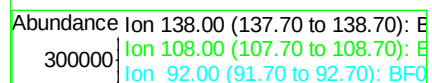
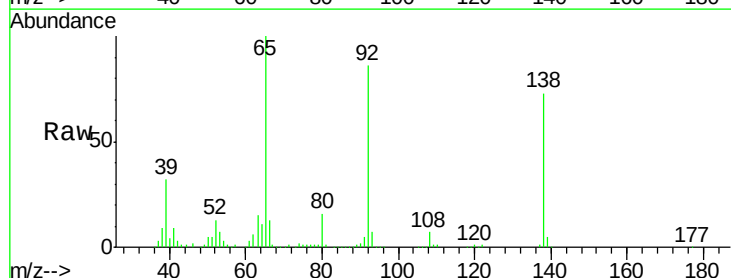
Tgt Ion:138 Resp: 226376

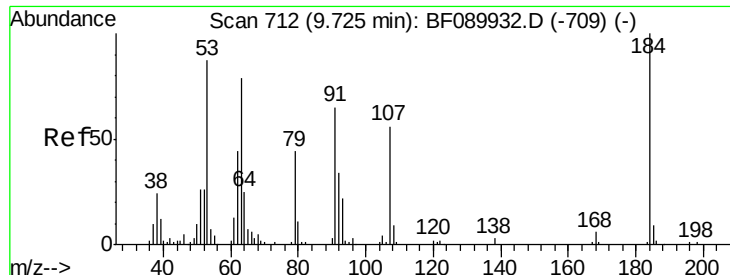
Ion Ratio Lower Upper

138 100

108 10.2 8.3 12.5

92 118.4 99.1 148.7





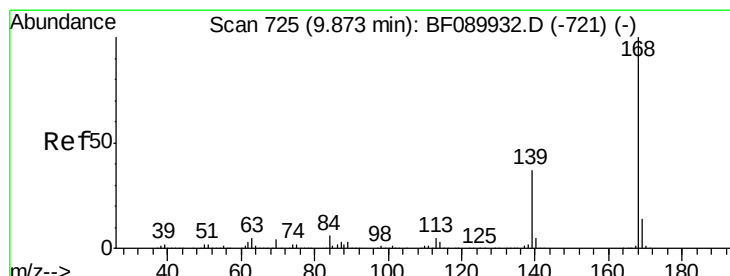
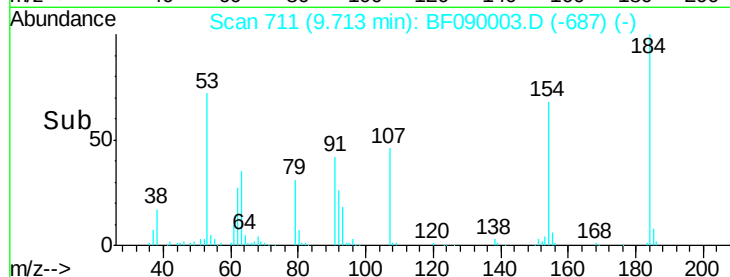
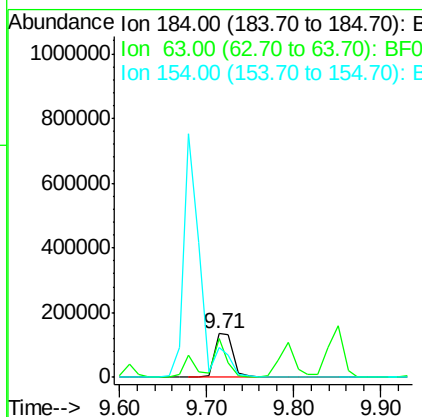
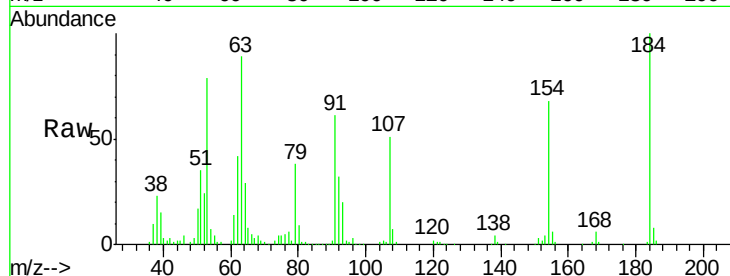
#53
2,4-Dinitrophenol
Concen: 57.17 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	205385		
63	89.5	73.9	110.9	
154	68.0	53.5	80.3	

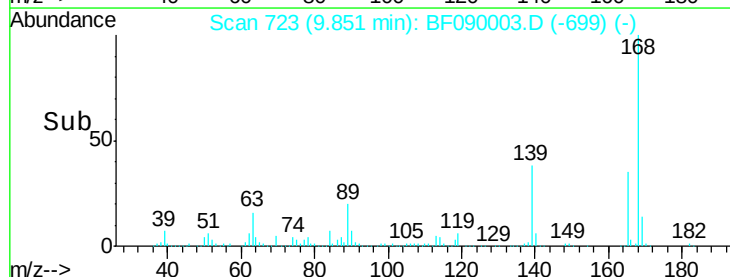
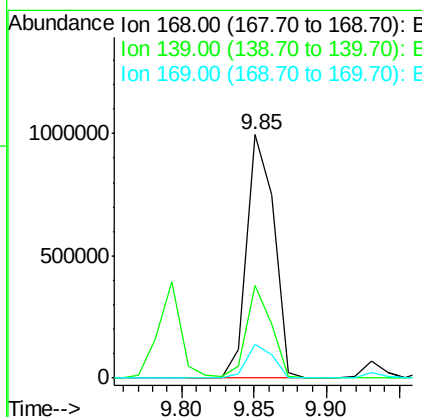
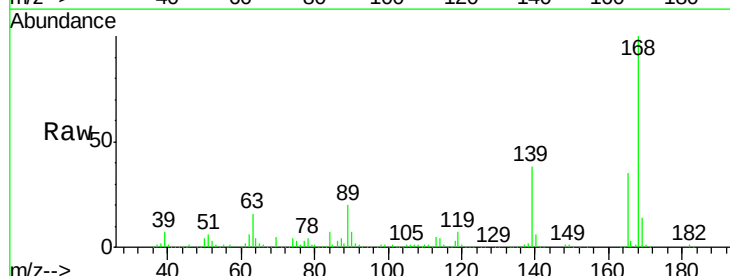
Manual Integrations
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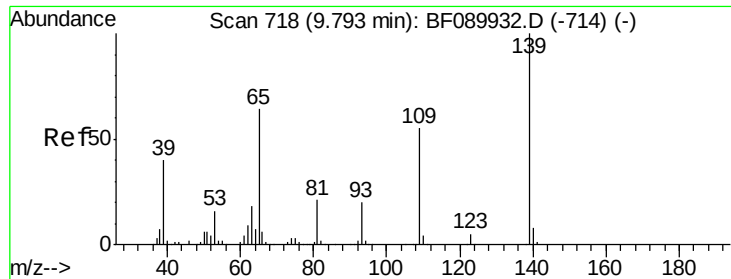
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#54
Dibenzofuran
Concen: 42.56 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1299359		
139	38.2	29.5	44.3	
169	13.9	10.8	16.2	





#55

4-Nitrophenol

Concen: 82.78 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:139 Resp: 437045
Ion Ratio Lower Upper

139 100

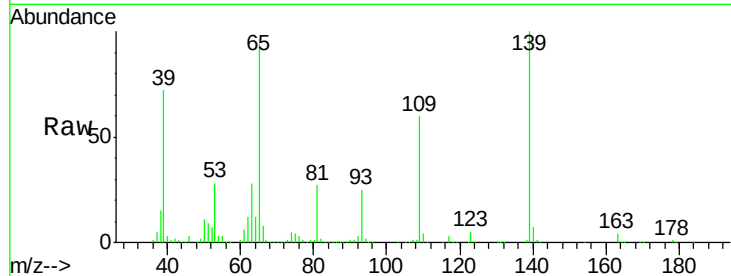
109 59.8 31.3 71.3

65 93.9 38.5 78.5#

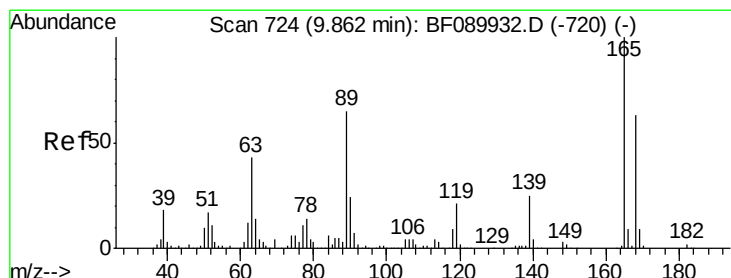
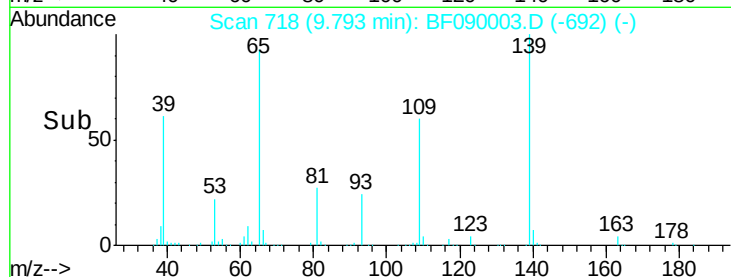
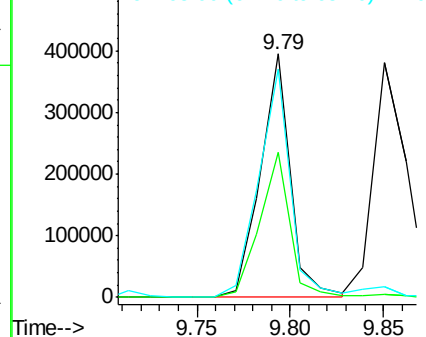
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 46.52 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Tgt Ion:165 Resp: 362043
Ion Ratio Lower Upper

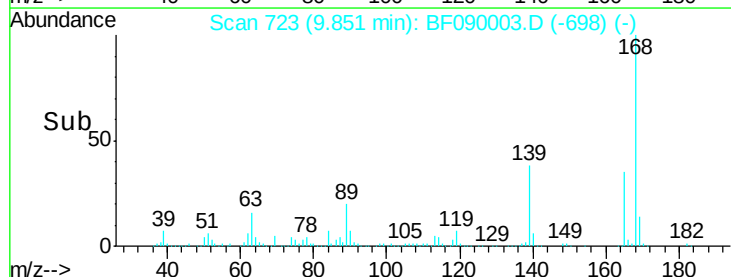
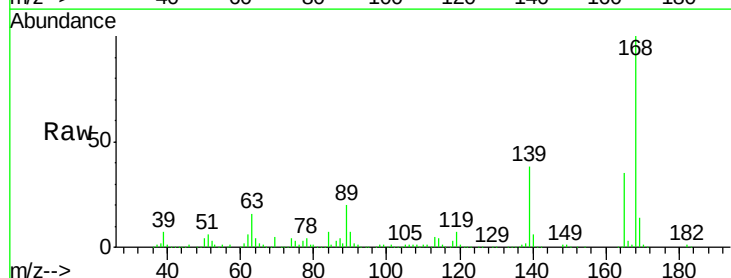
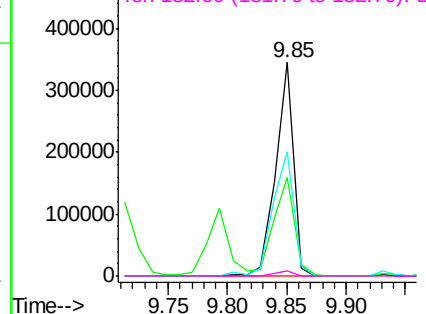
165 100

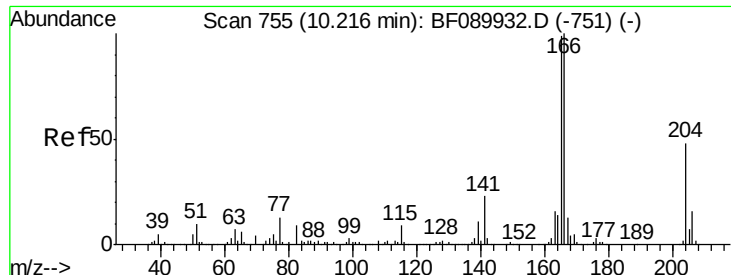
63 46.3 32.5 48.7

89 58.2 48.3 72.5

182 2.4 1.7 2.5

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





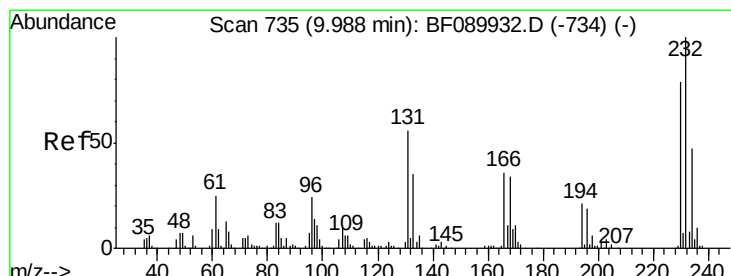
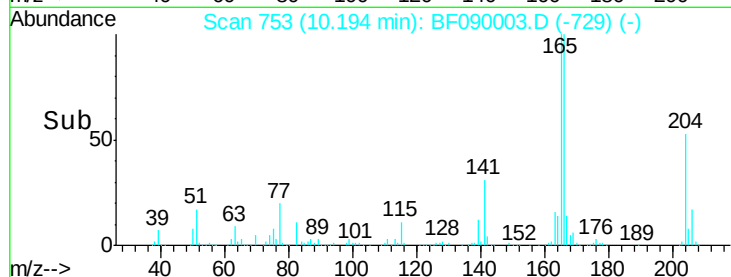
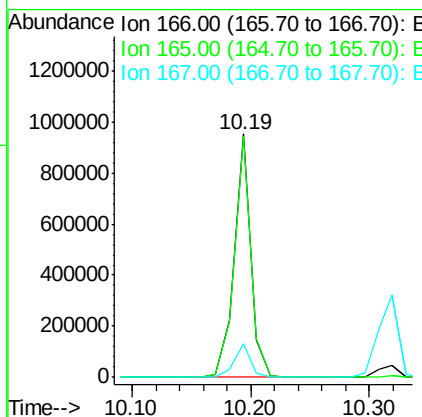
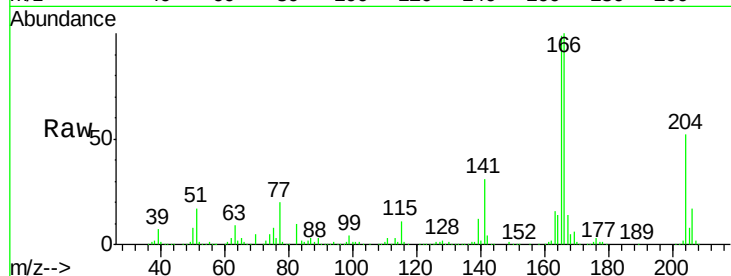
#57
 Fluorene
 Concen: 41.42 ng
 RT: 10.19 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	923966		
165	99.0	78.6	118.0	
167	13.7	10.6	15.8	

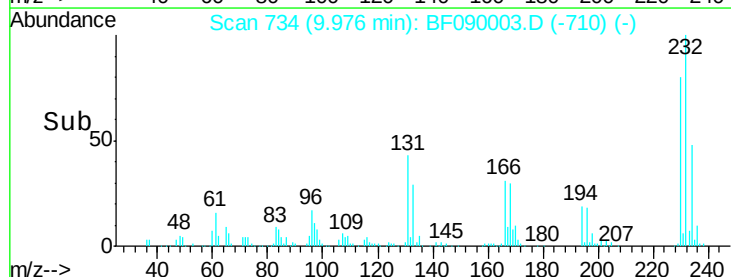
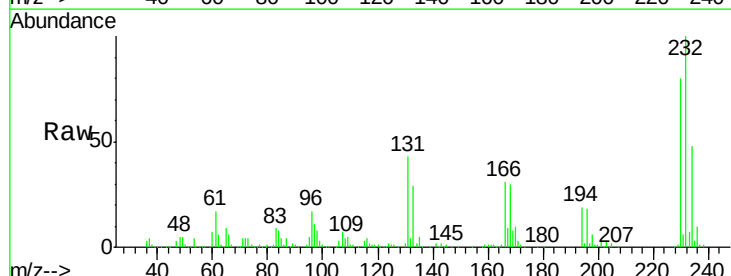
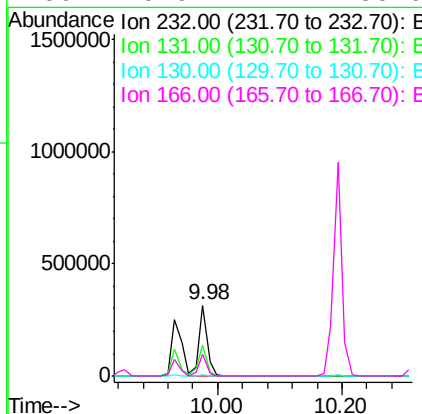
Manual Integrations
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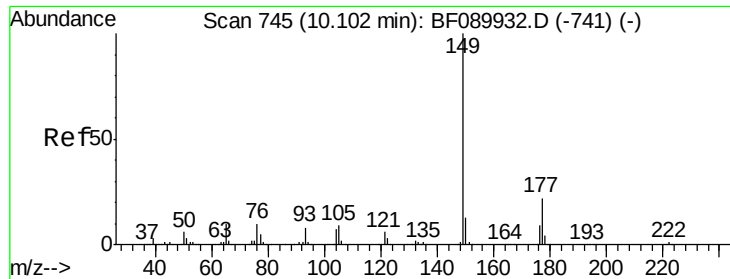
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.83 ng
 RT: 9.98 min Scan# 734
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	305191		
131	42.1	36.3	54.5	
130	2.1	1.7	2.5	
166	29.9	24.4	36.6	





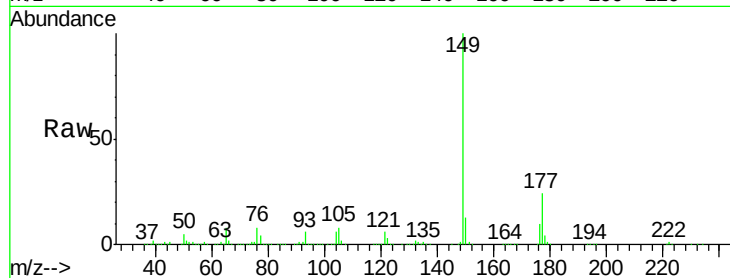
#59
Diethylphthalate
Concen: 45.10 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

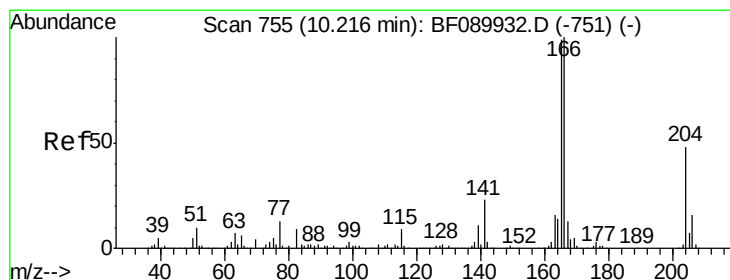
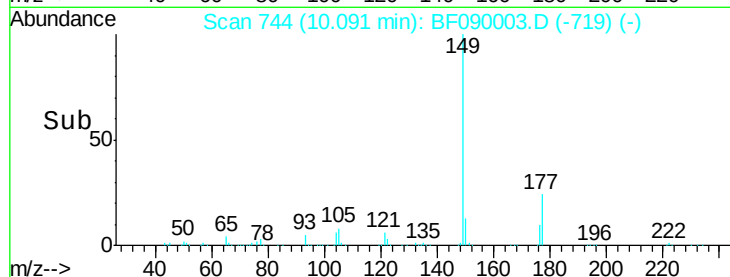
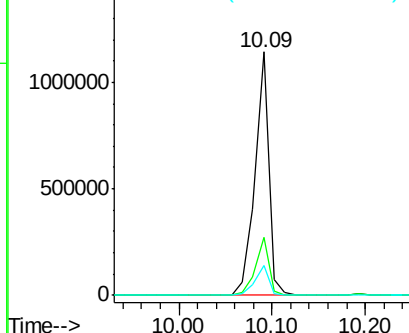
Tgt Ion:149 Resp: 1170869
Ion Ratio Lower Upper
149 100
177 23.8 17.7 26.5
150 12.5 10.2 15.2

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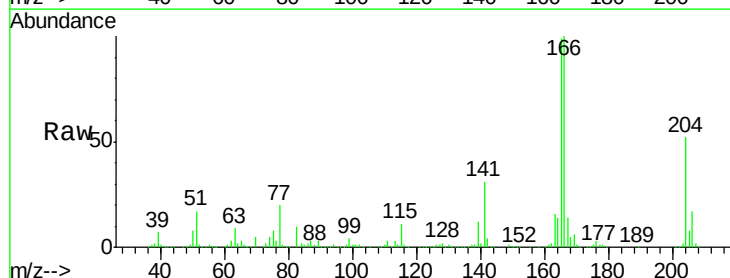


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

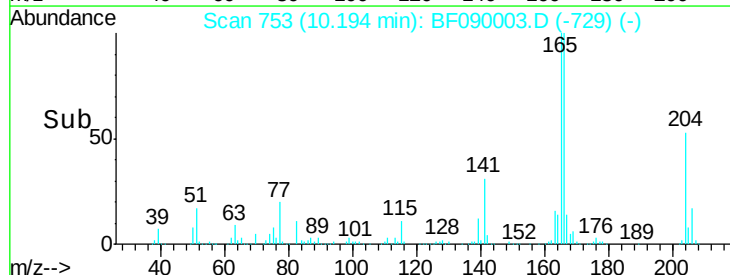
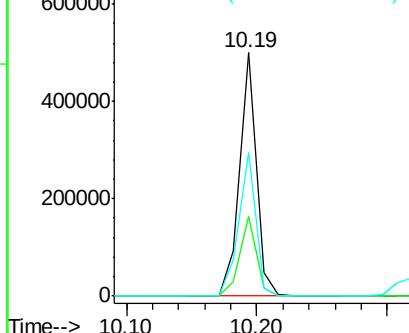


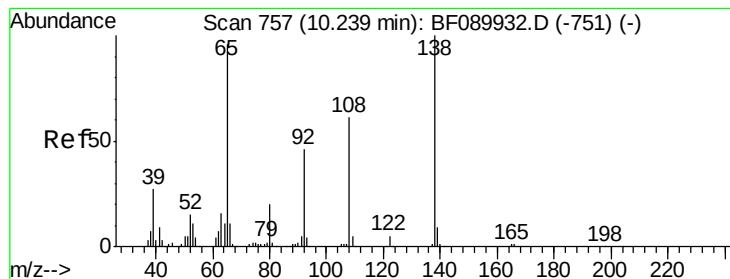
#60
4-Chlorophenyl-phenylether
Concen: 42.11 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:204 Resp: 442040
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 59.1 36.5 54.7#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





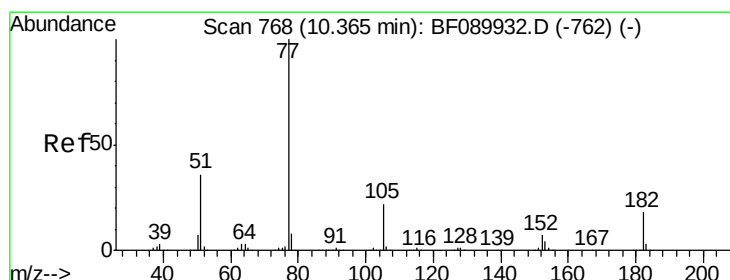
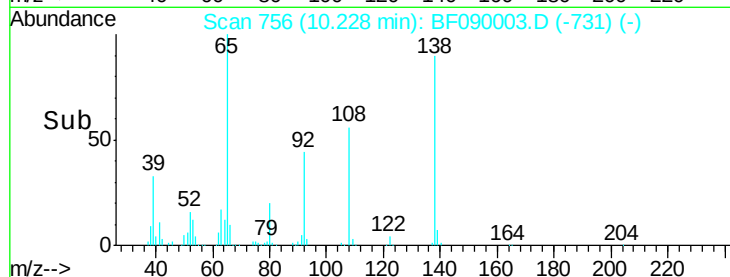
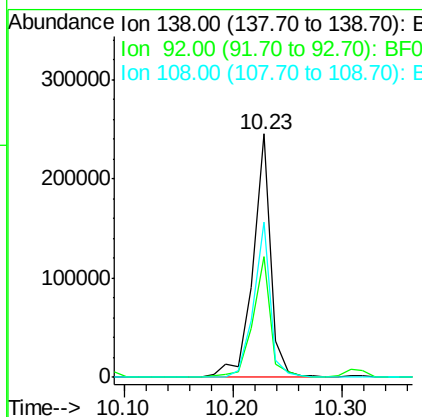
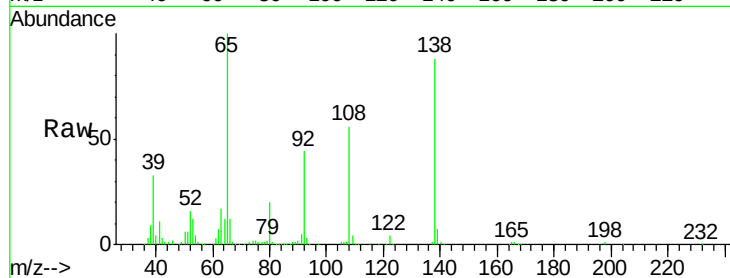
#61
4-Nitroaniline
Concen: 41.04 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	21.2	61.2
108	63.6	37.7	77.7

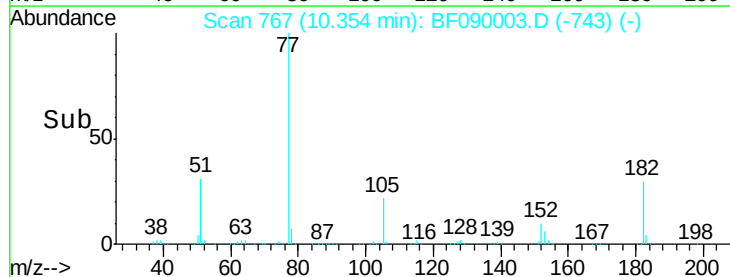
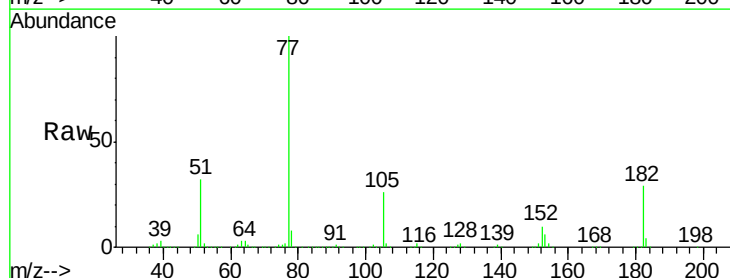
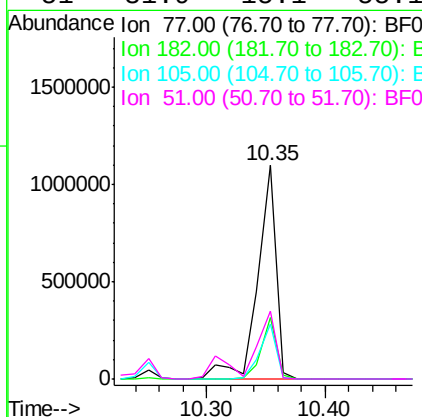
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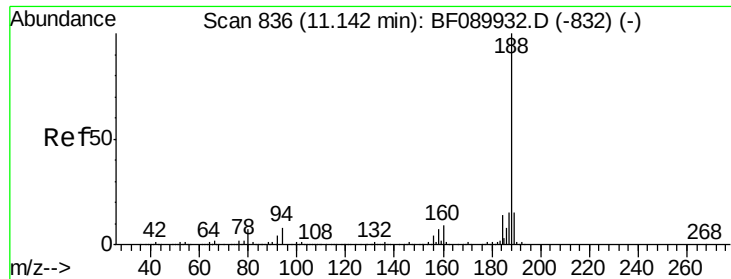
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#62
Azobenzene
Concen: 46.14 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	0.0	38.6
105	25.6	2.3	42.3
51	31.9	15.1	55.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.12 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:188 Resp: 753712

Ion Ratio Lower Upper

188 100

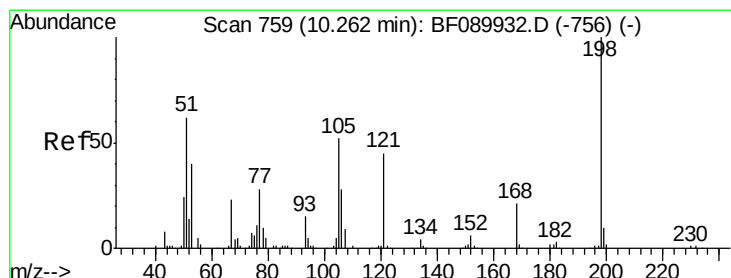
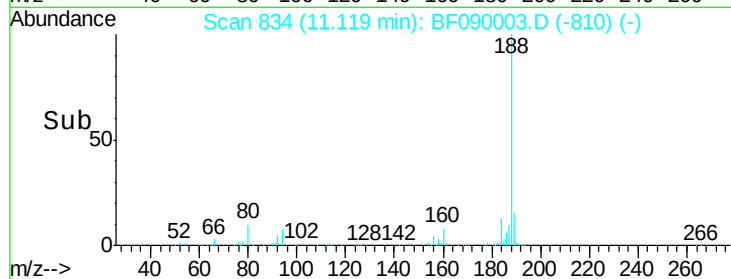
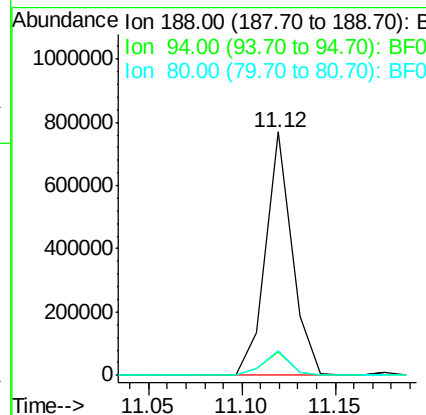
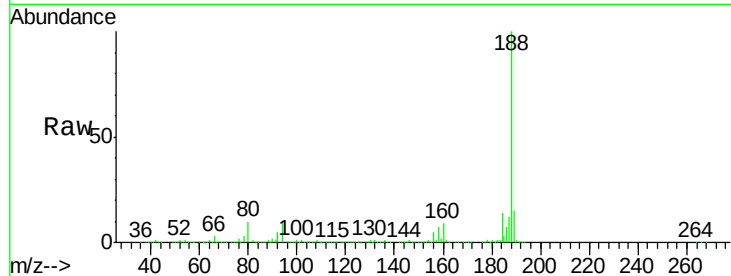
94 9.7 5.9 8.9#

80 10.0 5.8 8.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.06 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

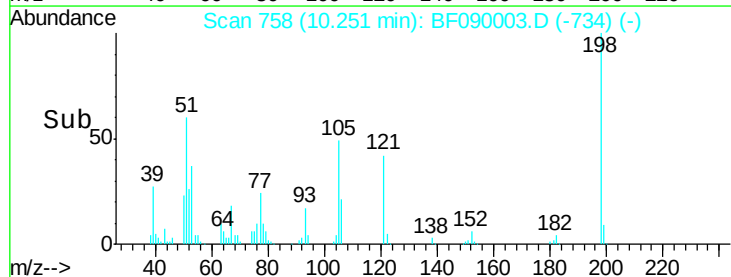
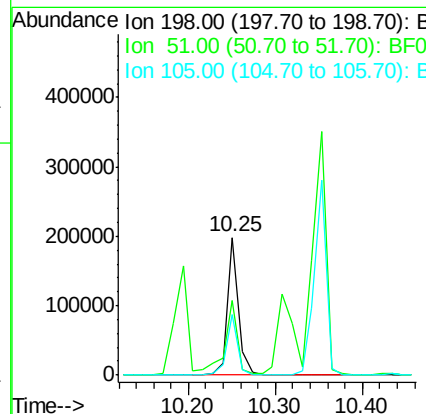
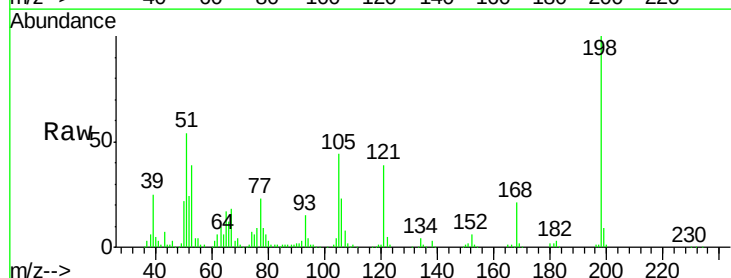
Tgt Ion:198 Resp: 178821

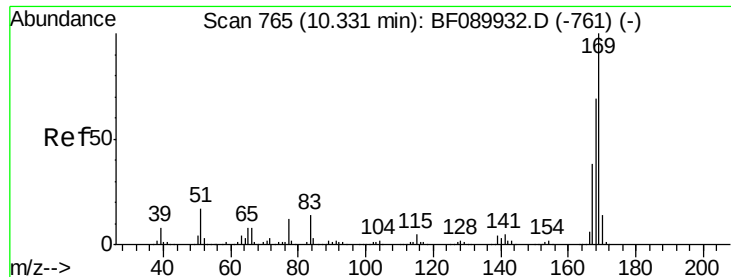
Ion Ratio Lower Upper

198 100

51 54.1 43.0 83.0

105 44.3 30.3 70.3





#65

n-Nitrosodiphenylamine

Concen: 43.27 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

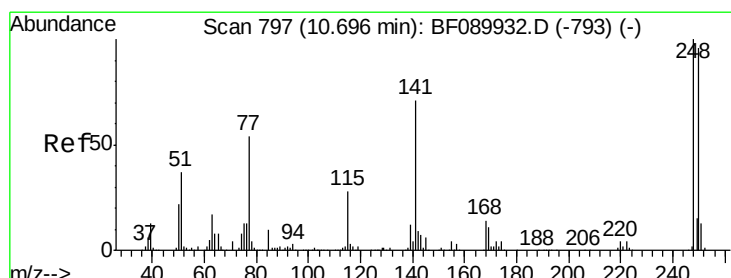
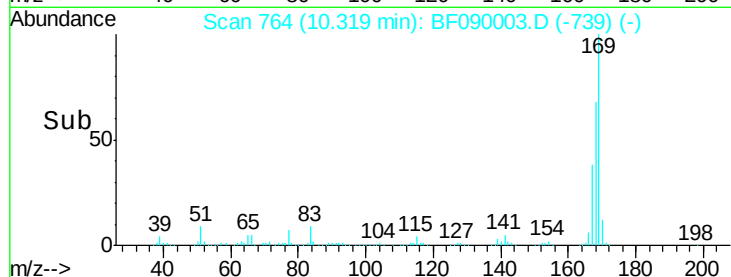
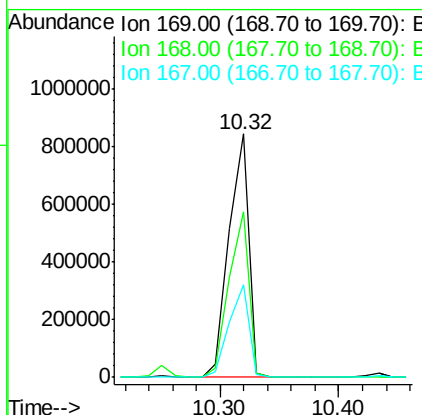
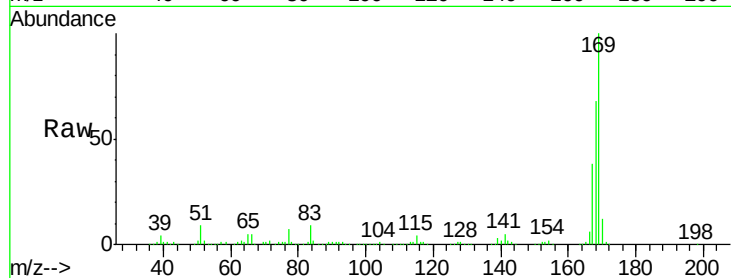
ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:	169	Resp:	980384
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.0	82.4
167	37.9	30.5	45.7

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#66

4-Bromophenyl-phenylether

Concen: 42.75 ng

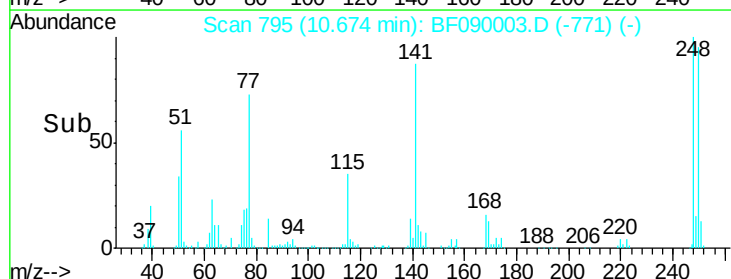
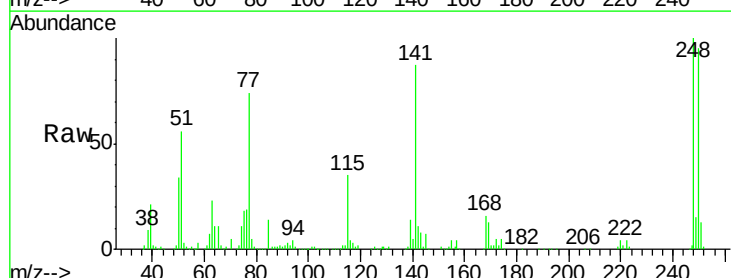
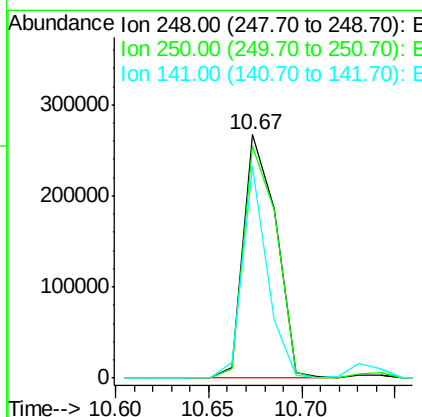
RT: 10.67 min Scan# 795

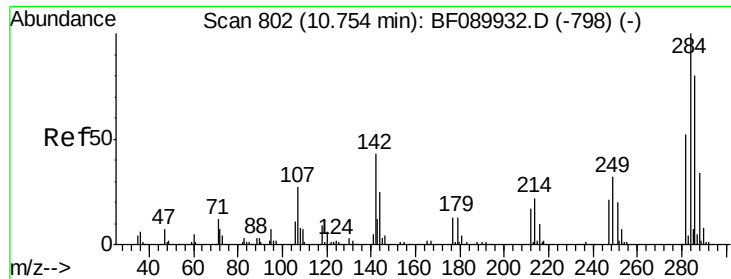
Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Tgt Ion:	248	Resp:	324358
Ion Ratio	Lower	Upper	
248	100		
250	95.3	77.3	115.9
141	86.9	55.8	83.8#





#67

Hexachlorobenzene

Concen: 42.00 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

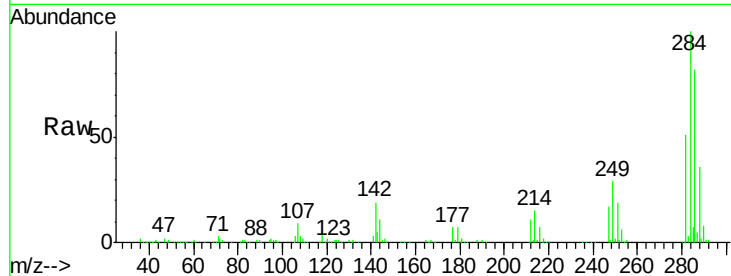
ClientSampleId :

TEMP-AB(0-2)-8MS

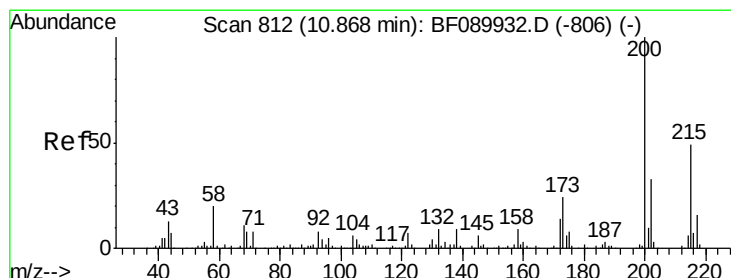
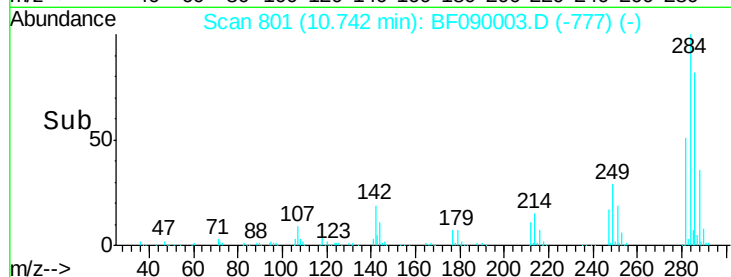
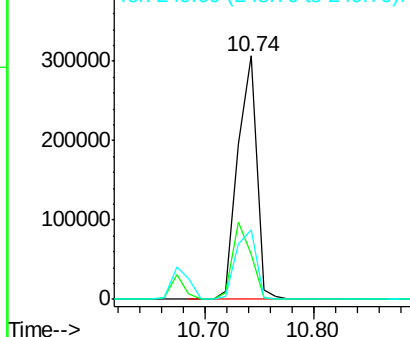
Tgt Ion:	284	Resp:	364023
Ion Ratio	Lower	Upper	
284	100		
142	18.7	32.7	49.1#
249	28.6	26.9	40.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.40 ng

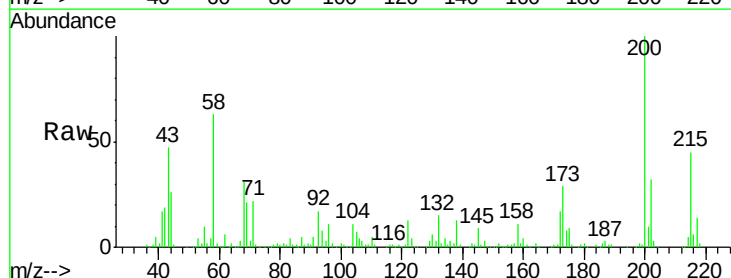
RT: 10.85 min Scan# 810

Delta R.T. -0.02 min

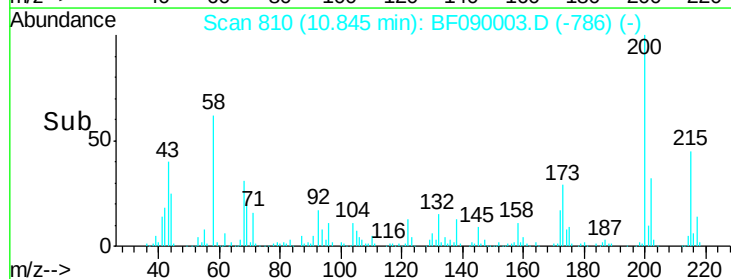
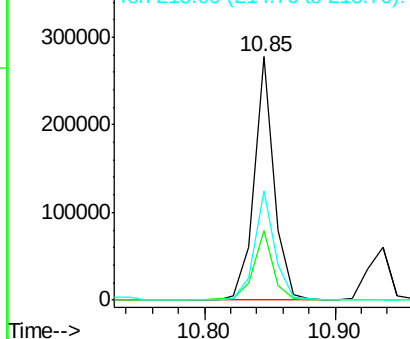
Lab File: BF090003.D

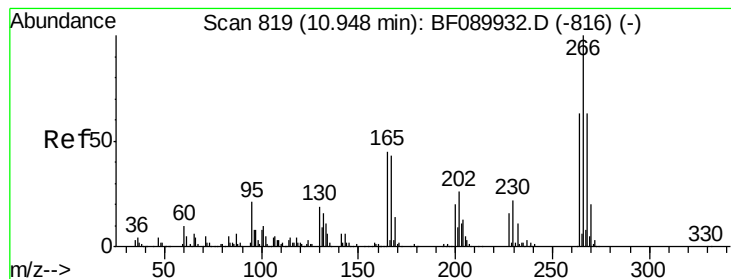
Acq: 7 Sep 2016 14:23

Tgt Ion:	200	Resp:	298019
Ion Ratio	Lower	Upper	
200	100		
173	28.6	9.4	49.4
215	45.1	24.5	64.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 82.40 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

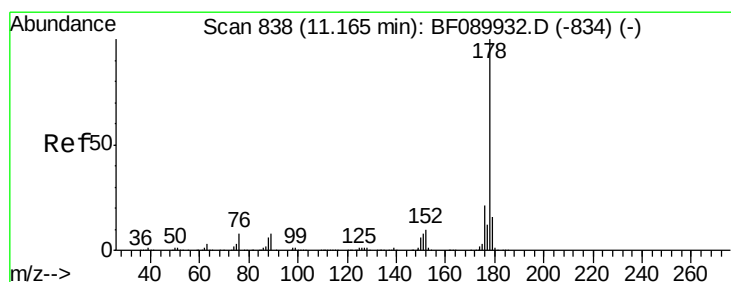
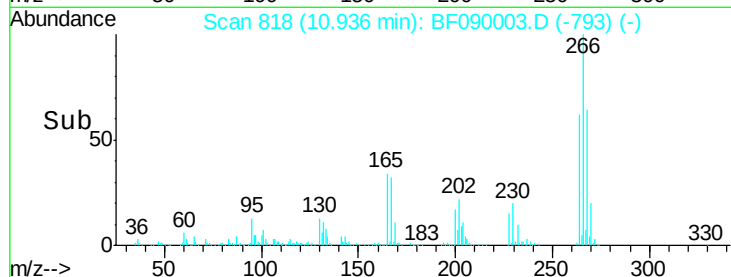
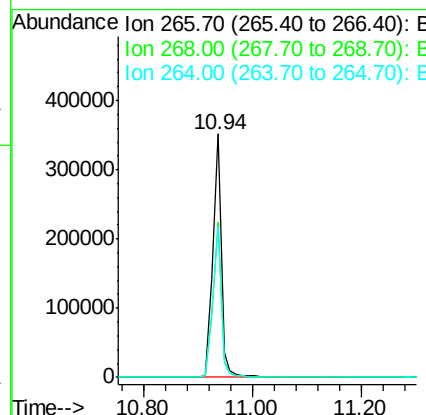
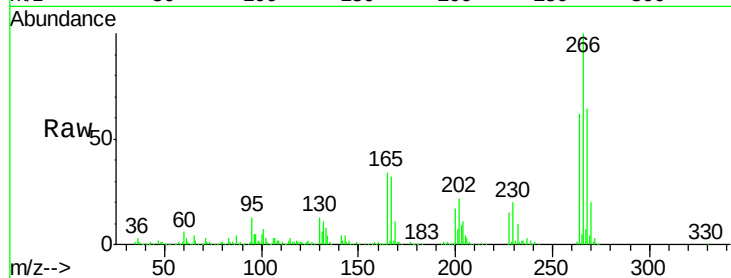
ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:	266	Resp:	384202
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.0	76.6
264	62.0	50.6	75.8

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#70

Phenanthrene

Concen: 40.15 ng

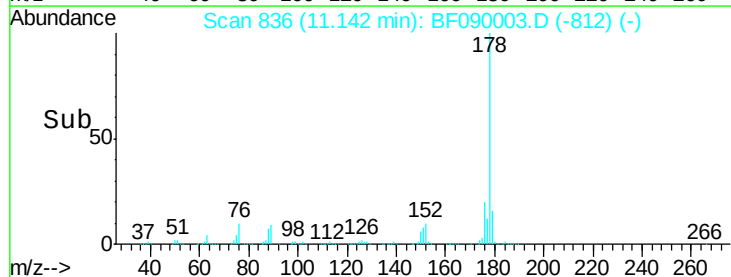
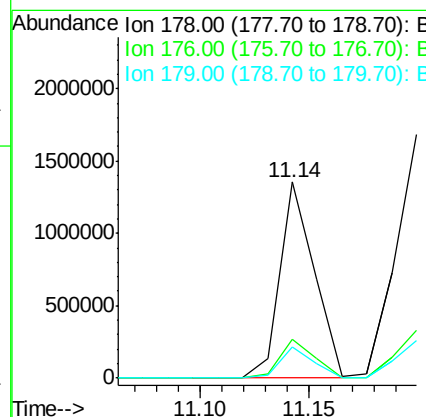
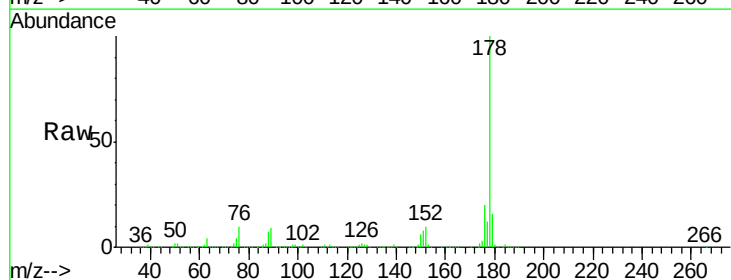
RT: 11.14 min Scan# 836

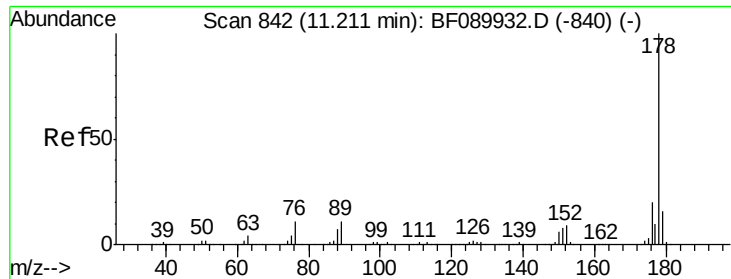
Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

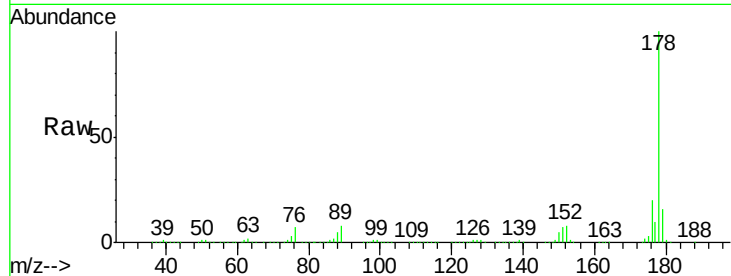
Tgt Ion:	178	Resp:	1507153
Ion Ratio	Lower	Upper	
178	100		
176	20.0	16.5	24.7
179	16.2	12.8	19.2





#71
 Anthracene
 Concen: 45.59 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

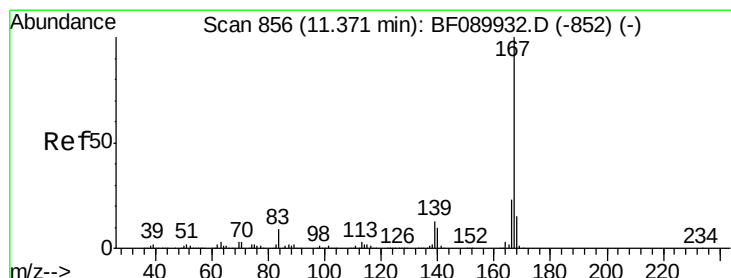
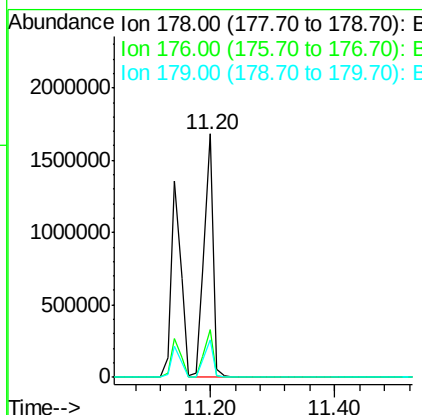
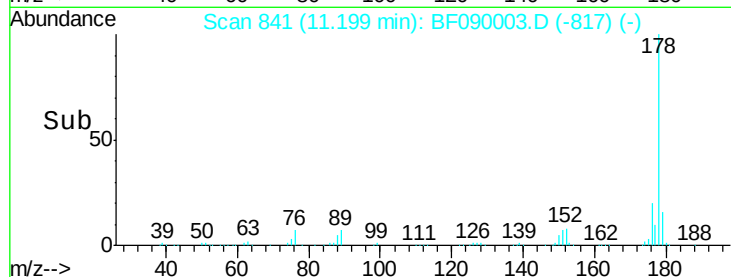
Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS



Tgt Ion:178 Resp: 1735510
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.6 13.0 19.4

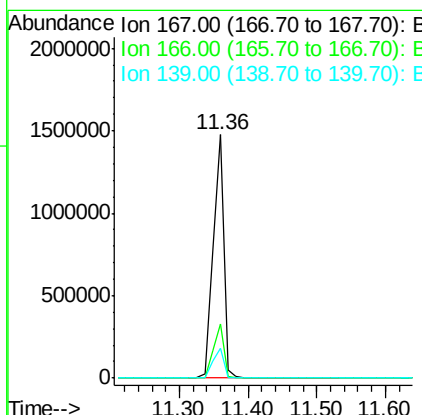
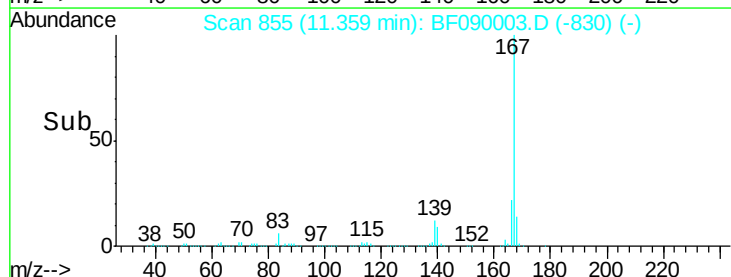
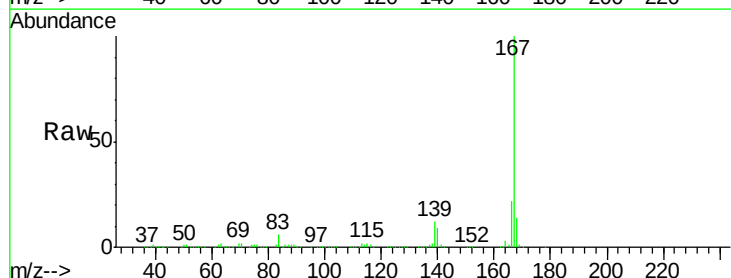
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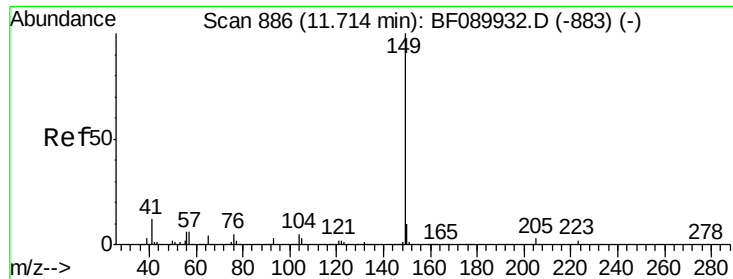
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#72
 Carbazole
 Concen: 45.24 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion:167 Resp: 1614735
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 12.0 10.4 15.6





#73

Di-n-butylphthalate

Concen: 43.97 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

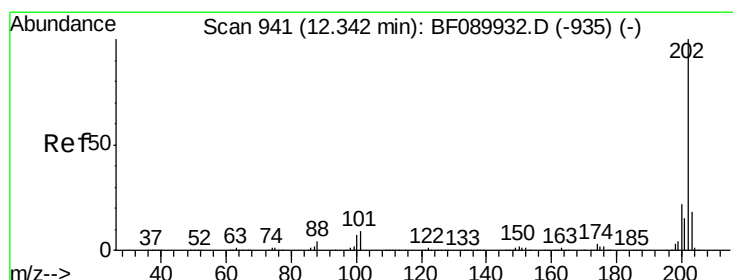
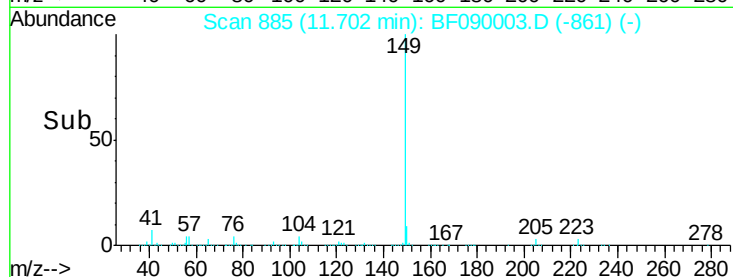
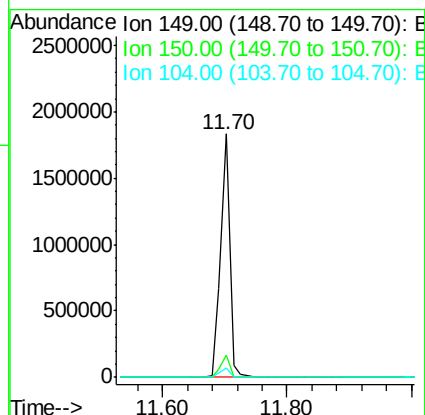
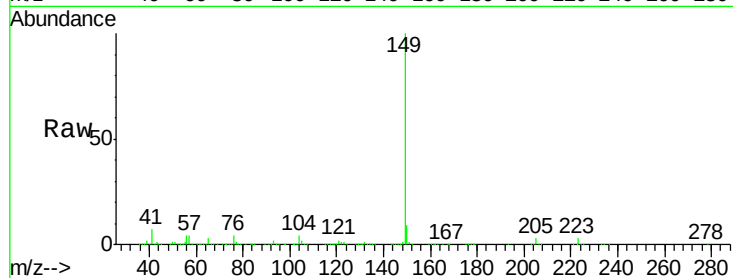
ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:	149	Resp:	1829131
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.8
104	4.1	3.9	5.9

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#74

Fluoranthene

Concen: 40.87 ng

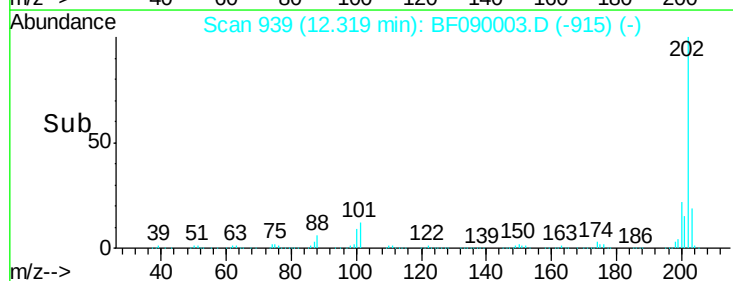
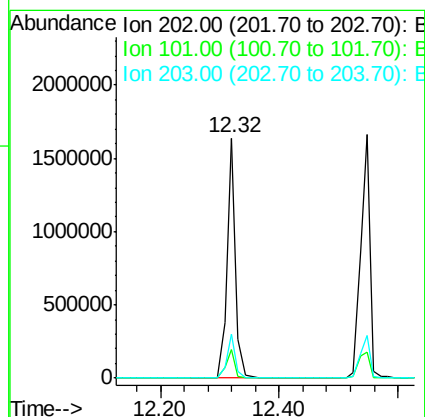
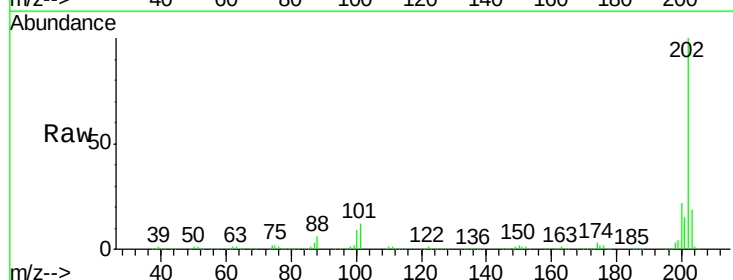
RT: 12.32 min Scan# 939

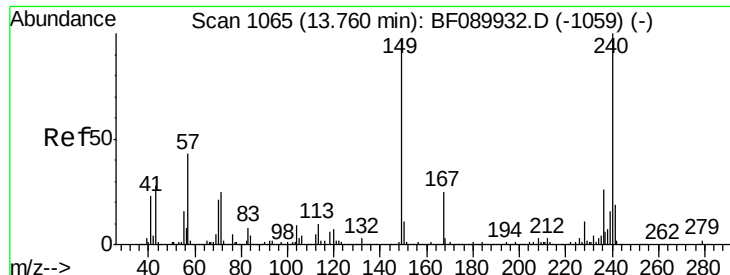
Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Tgt Ion:	202	Resp:	1607470
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	28.5
203	18.5	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:240 Resp: 586617
Ion Ratio Lower Upper

240 100

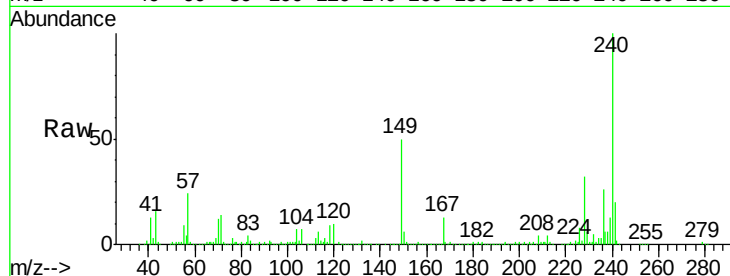
120 10.0 5.7 8.5#

236 26.5 21.3 31.9

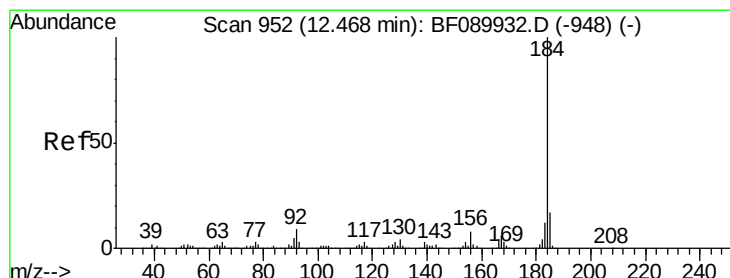
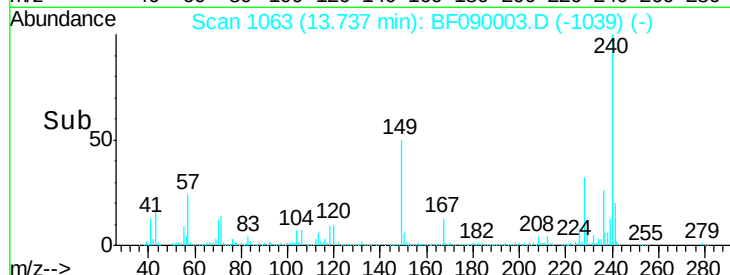
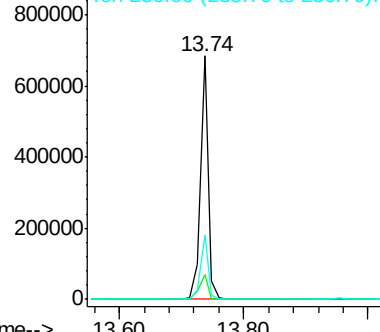
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.79 ng

RT: 12.46 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF090003.D

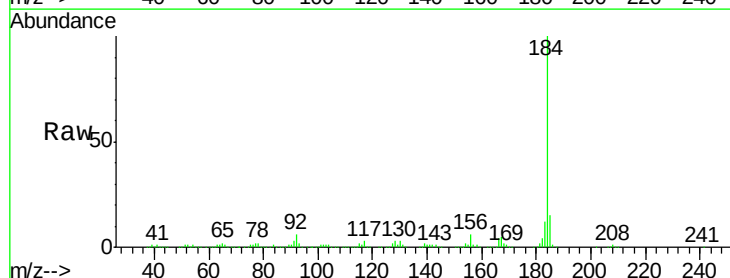
Acq: 7 Sep 2016 14:23

Tgt Ion:184 Resp: 795398
Ion Ratio Lower Upper

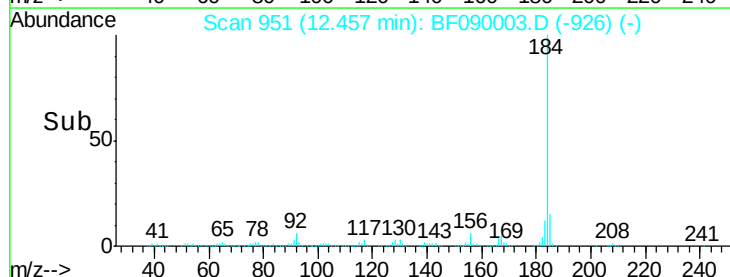
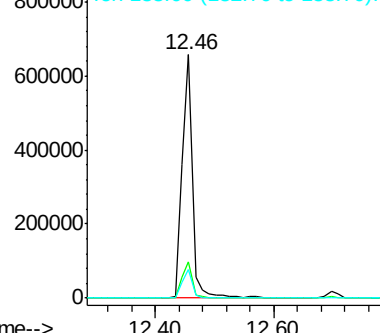
184 100

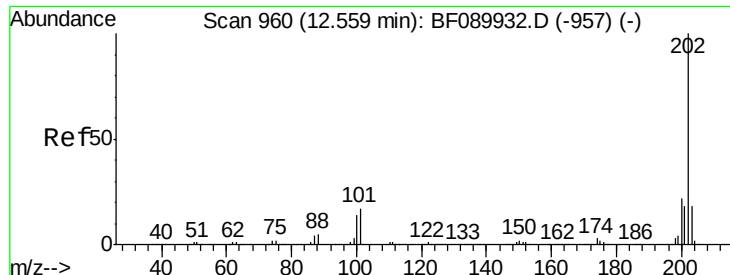
185 14.7 13.8 20.8

183 11.6 9.6 14.4



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





#77
Pyrene
 Concen: 43.85 ng
 RT: 12.55 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

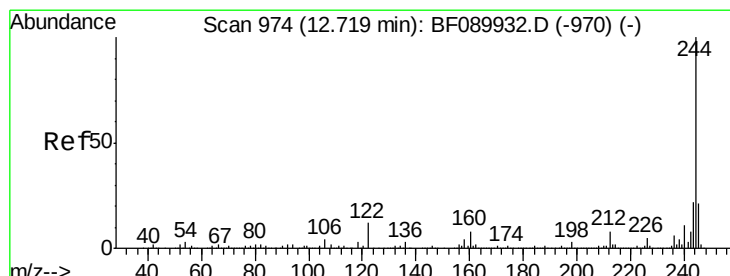
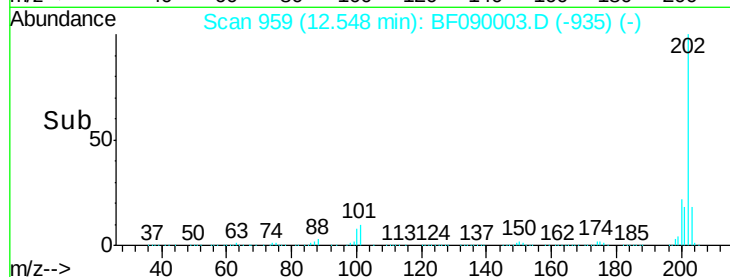
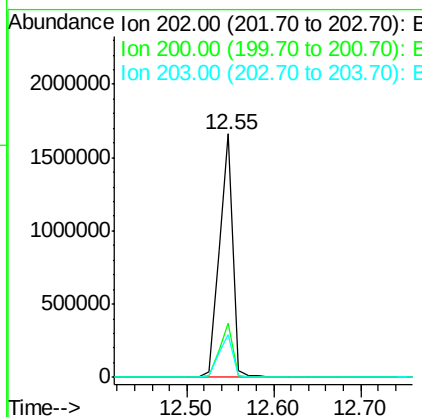
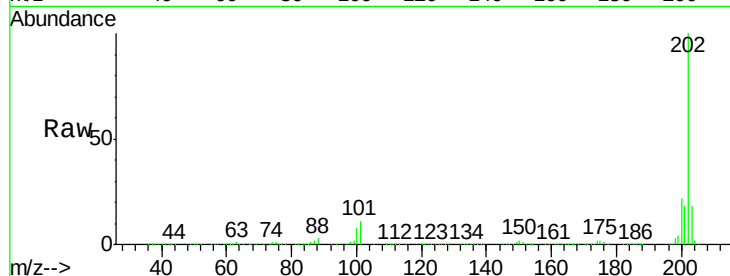
Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion: 202 Resp: 1813678

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.7	14.6	21.8

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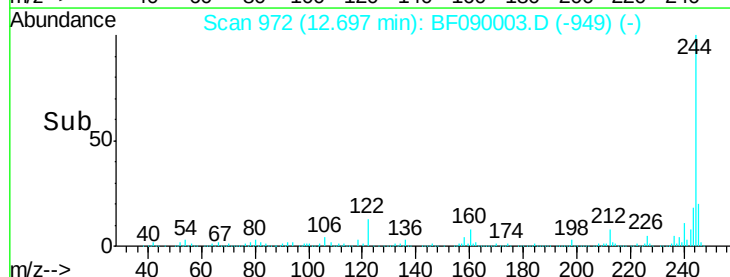
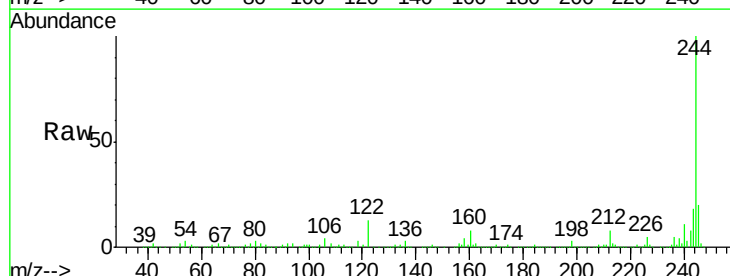
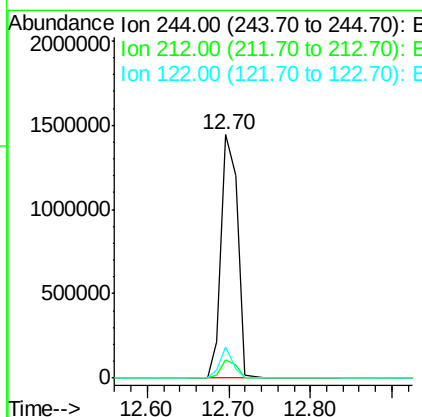
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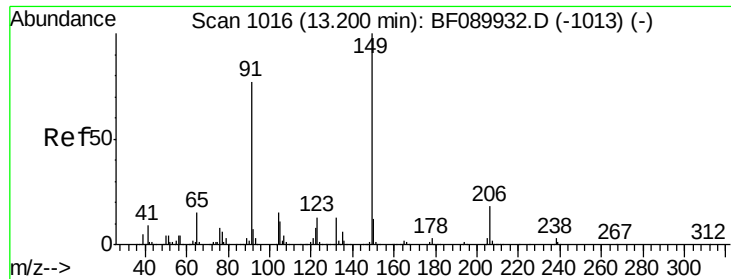


#78
Terphenyl-d14
 Concen: 84.09 ng
 RT: 12.70 min Scan# 972
 Delta R.T. -0.03 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion: 244 Resp: 1996843

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	12.7	9.6	14.4





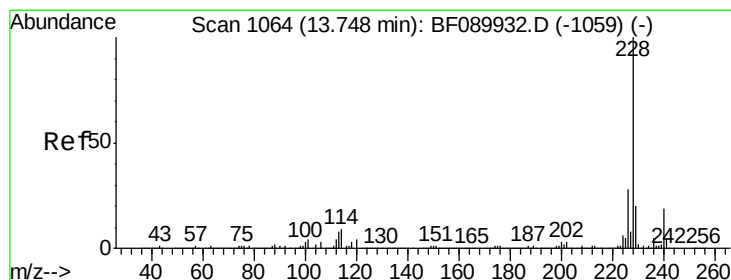
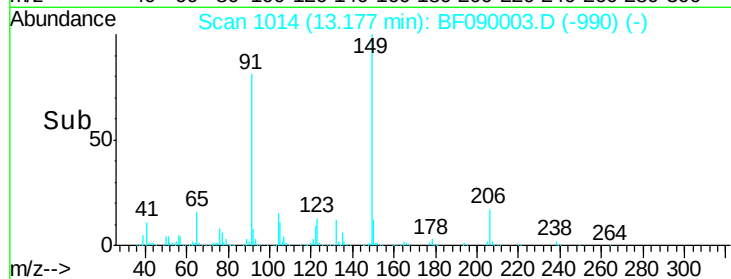
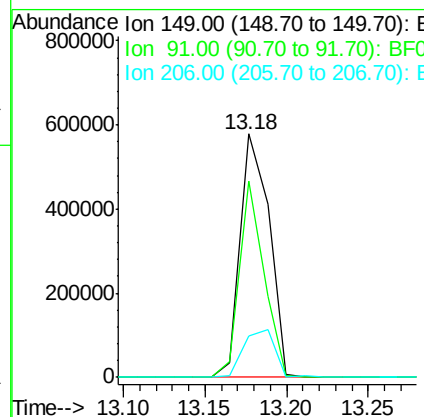
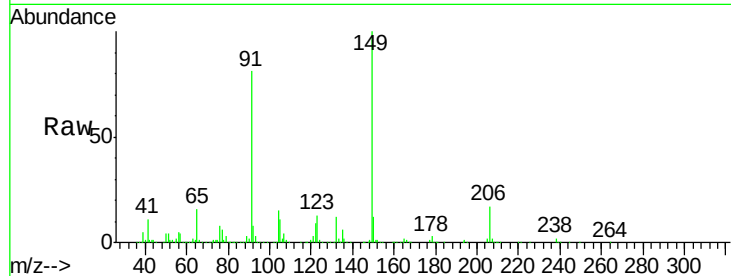
#79
Butylbenzylphthalate
Concen: 42.62 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	710959		
91	80.6	60.0	90.0	
206	17.0	15.1	22.7	

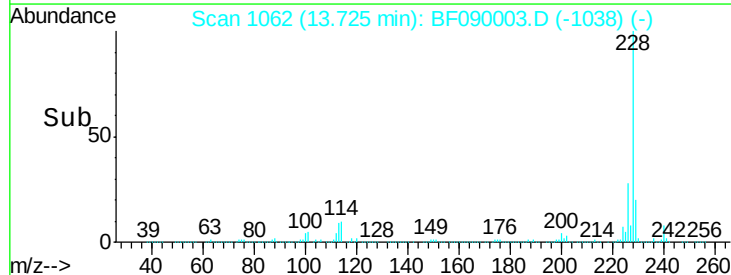
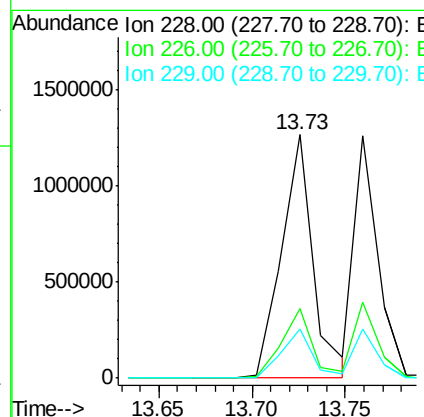
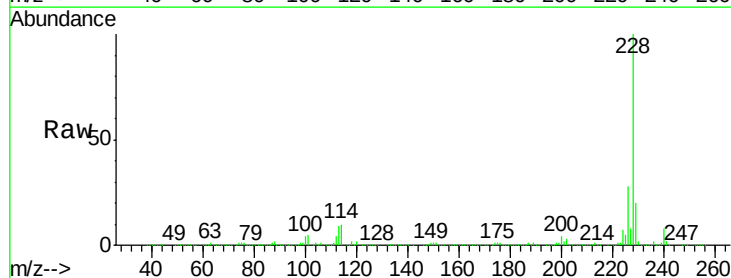
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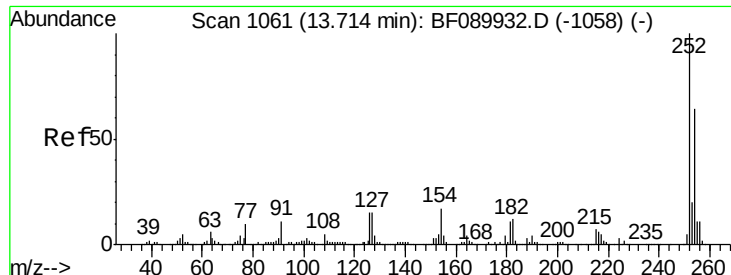
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#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1490145		
226	28.3	22.2	33.2	
229	20.2	15.8	23.6	





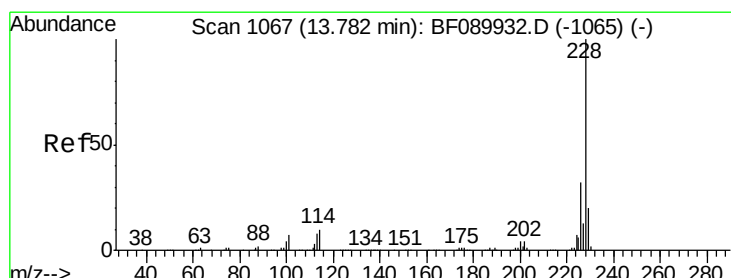
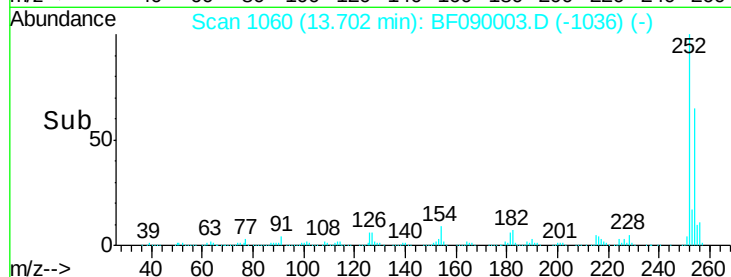
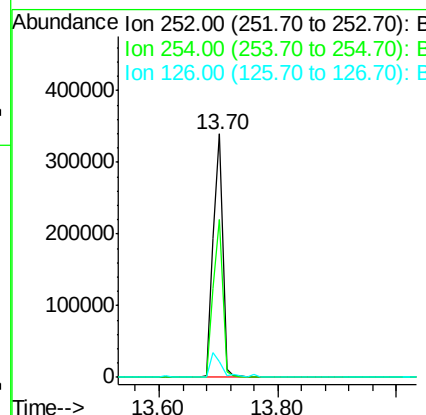
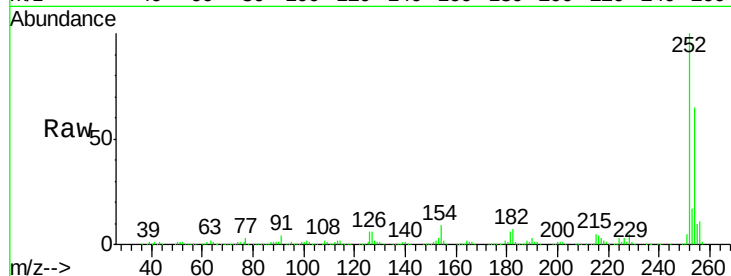
#81
 3,3'-Dichlorobenzidine
 Concen: 29.70 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	385153		
254	65.0	51.3	76.9	
126	6.5	12.3	18.5	

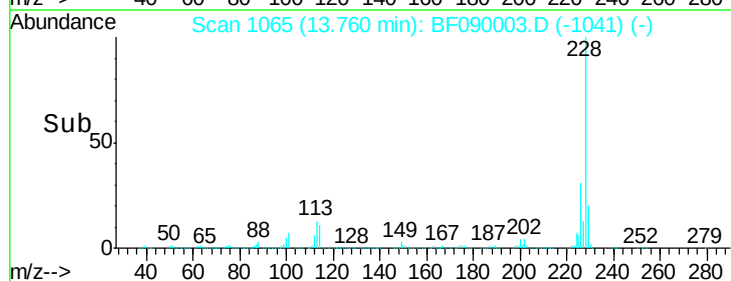
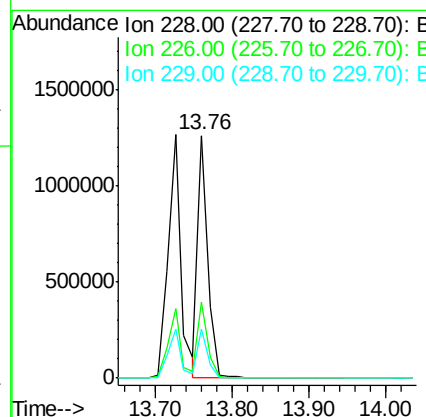
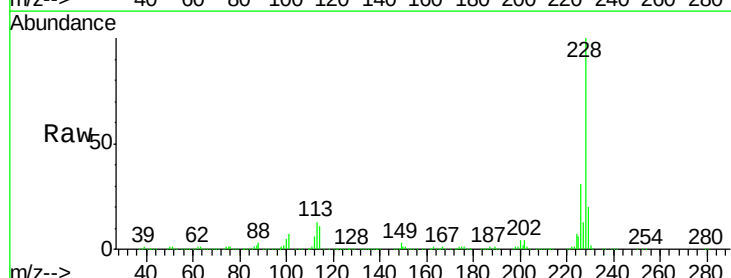
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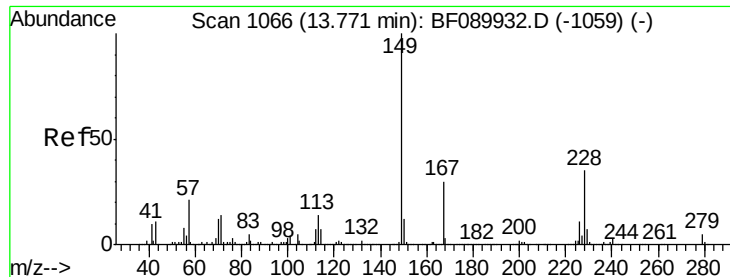
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#82
 Chrysene
 Concen: 34.38 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1153934		
226	31.4	25.2	37.8	
229	20.0	16.2	24.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.02 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

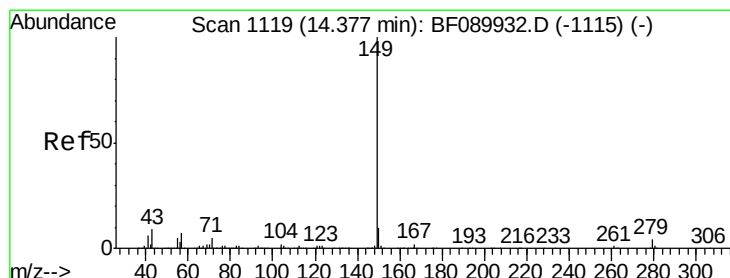
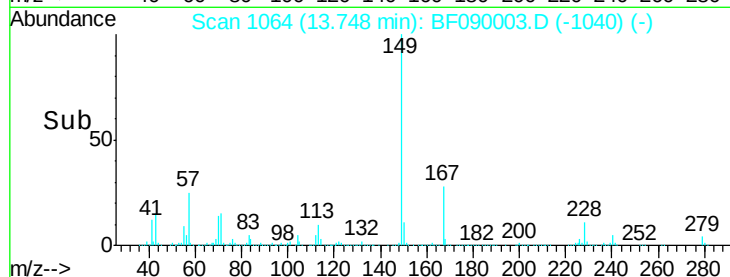
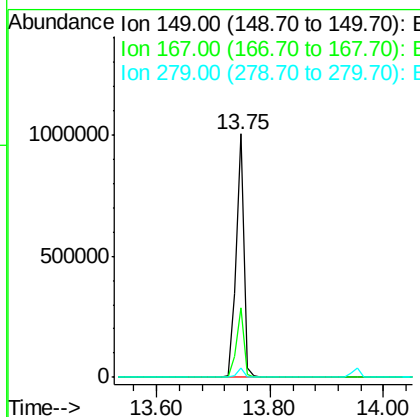
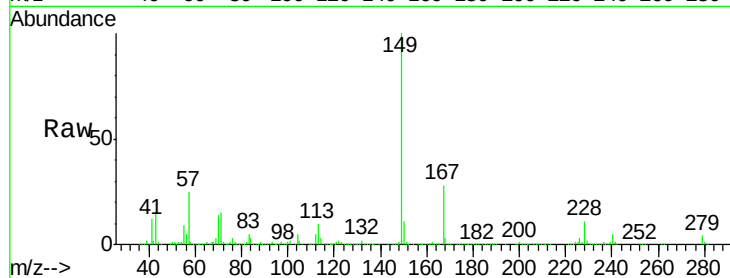
ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:	149	Resp:	969518
Ion Ratio		Lower	Upper
149	100		
167	28.5	23.6	35.4
279	3.7	3.4	5.2

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#84

Di-n-octyl phthalate

Concen: 41.28 ng

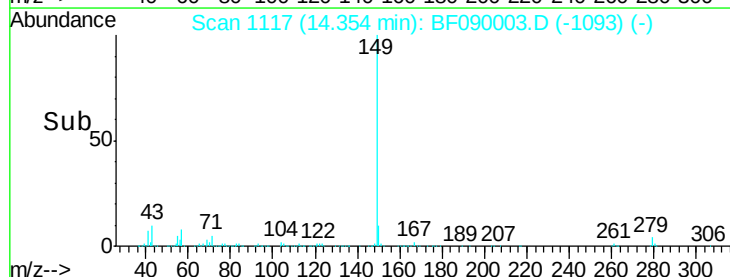
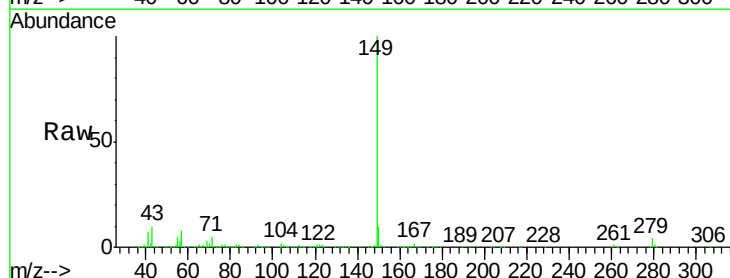
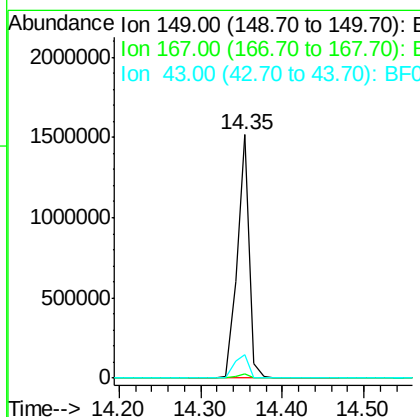
RT: 14.35 min Scan# 1117

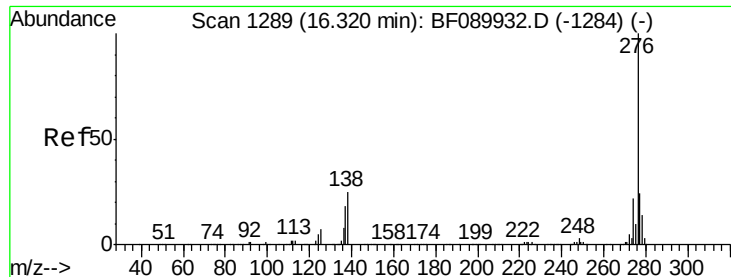
Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Tgt Ion:	149	Resp:	1537253
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	9.3	13.9





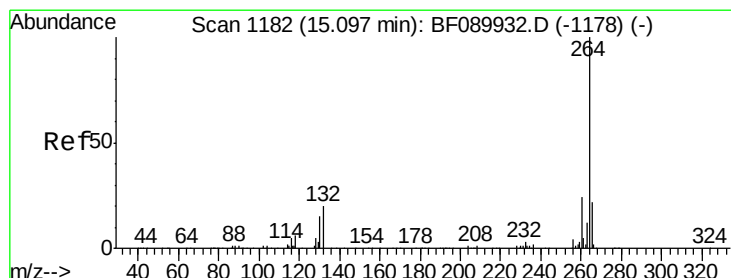
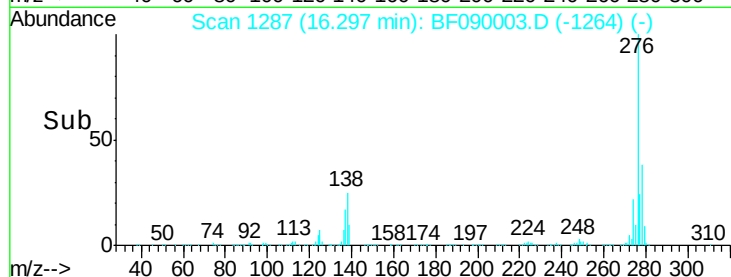
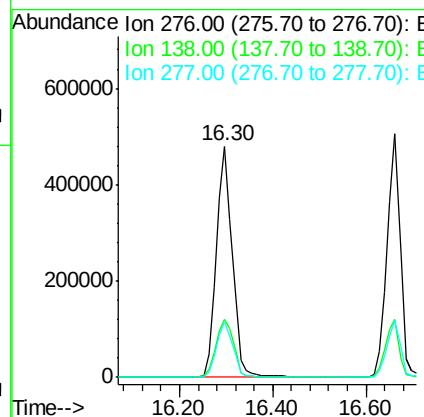
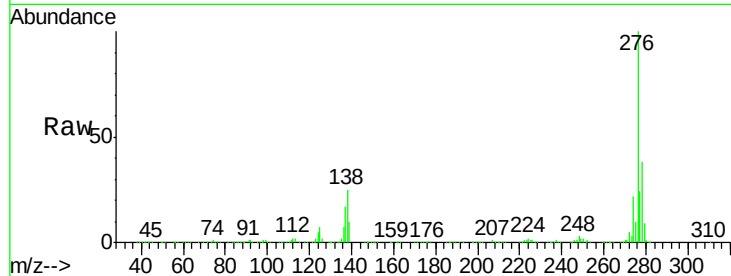
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.49 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.6	34.0
277	25.1	20.1	30.1

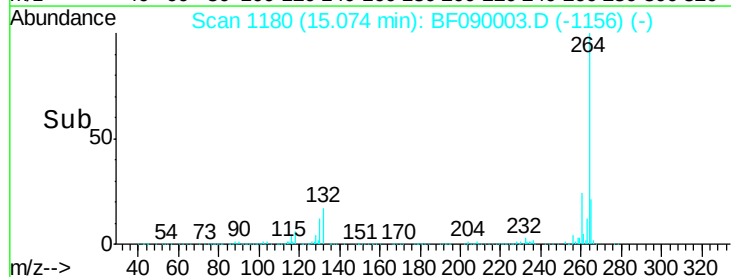
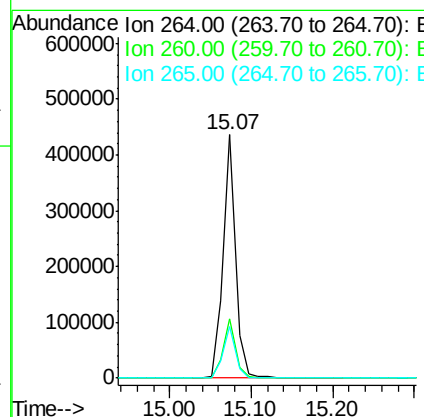
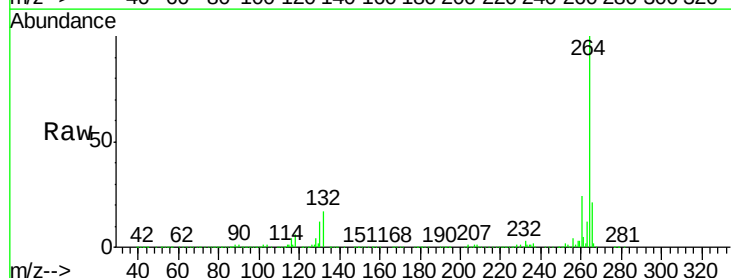
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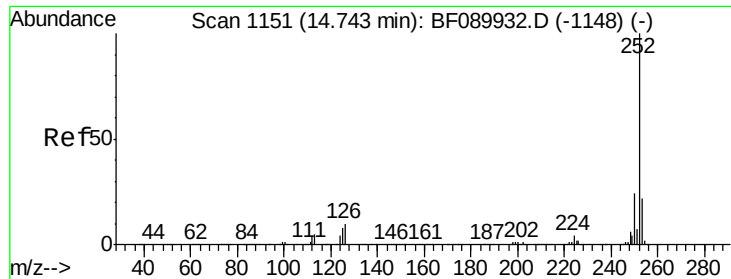
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	21.4	17.4	26.2





#87

Benzo(b)fluoranthene

Concen: 46.18 ng m

RT: 14.72 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Instrument :

BNA_F

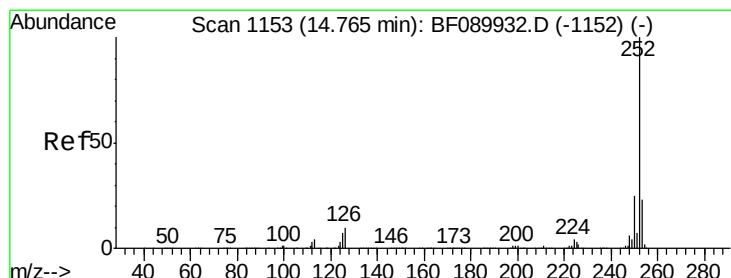
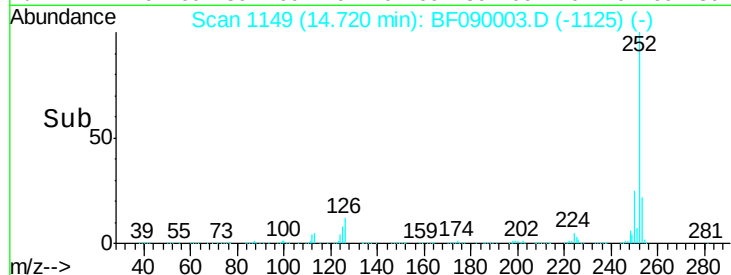
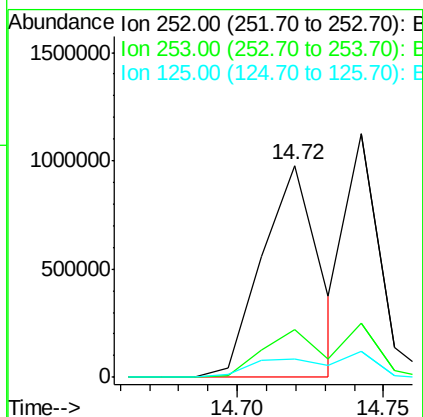
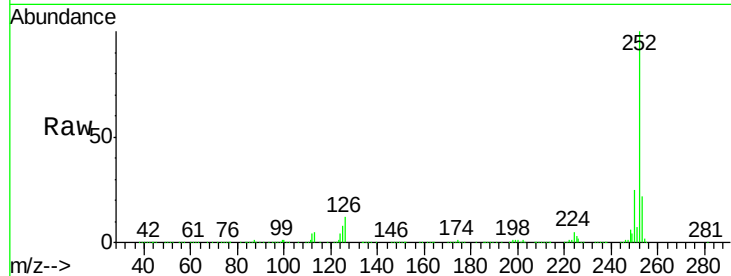
ClientSampleId :

TEMP-AB(0-2)-8MS

Tgt Ion:	252	Resp:	1339061
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	8.5	5.7	8.5

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#88

Benzo(k)fluoranthene

Concen: 36.29 ng m

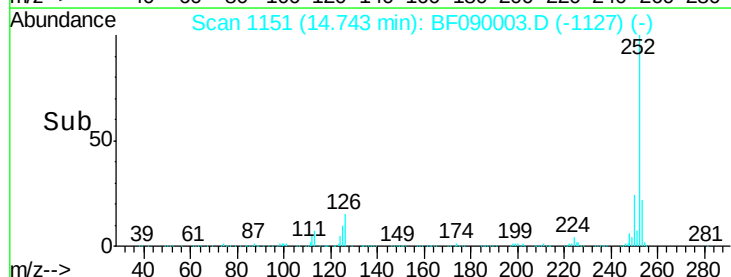
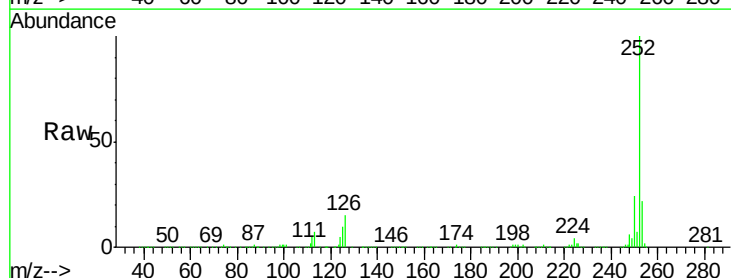
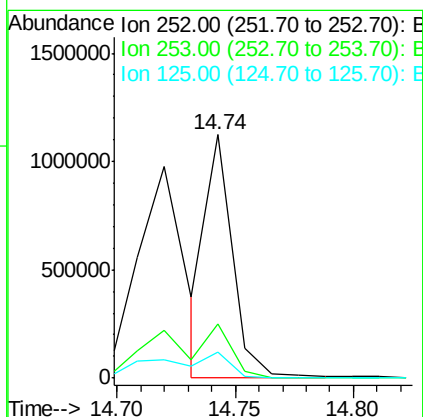
RT: 14.74 min Scan# 1151

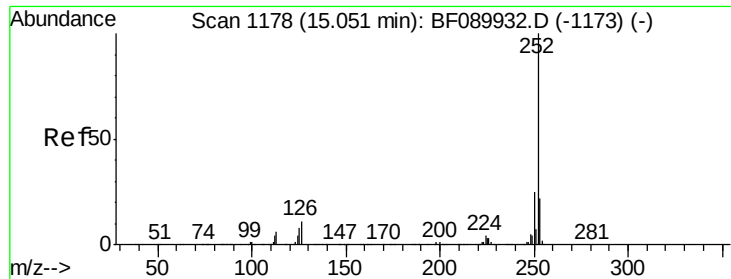
Delta R.T. -0.02 min

Lab File: BF090003.D

Acq: 7 Sep 2016 14:23

Tgt Ion:	252	Resp:	893089
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	10.5	7.3	10.9





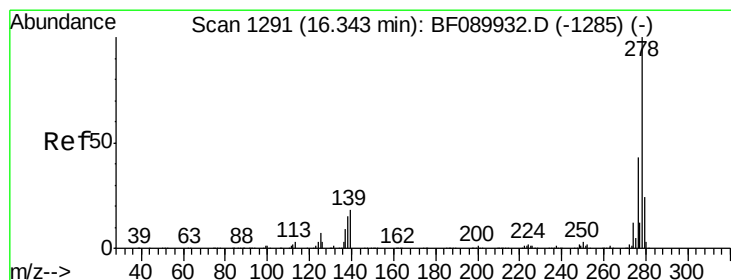
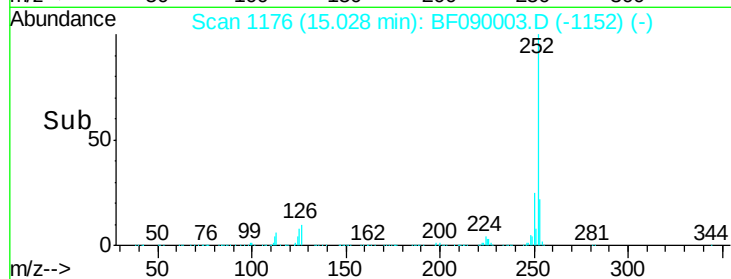
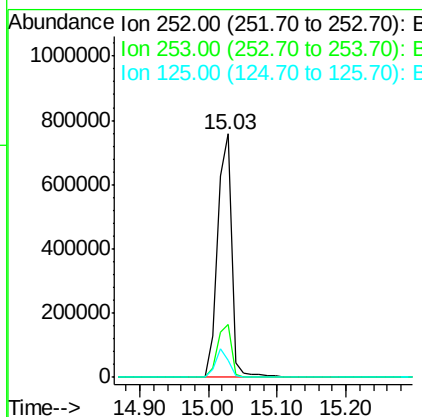
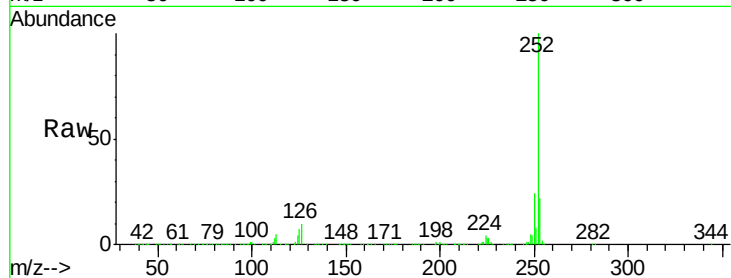
#89
Benzo(a)pyrene
Concen: 44.18 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-8MS

Tgt Ion:252 Resp: 1097683
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.2 6.3 9.5

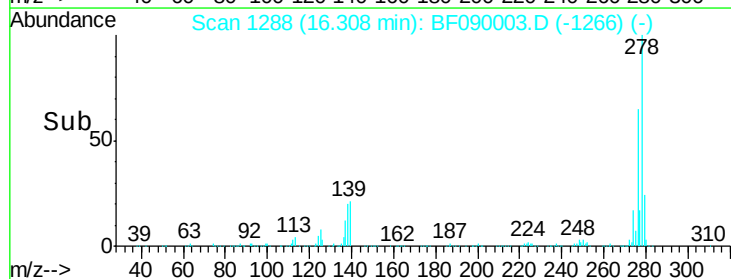
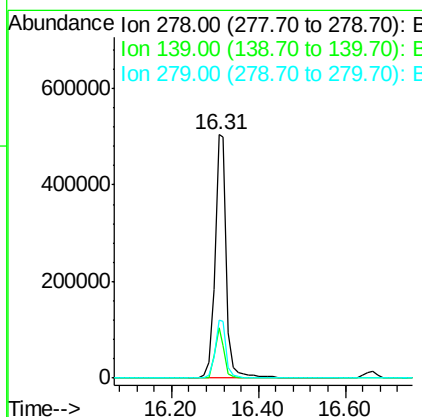
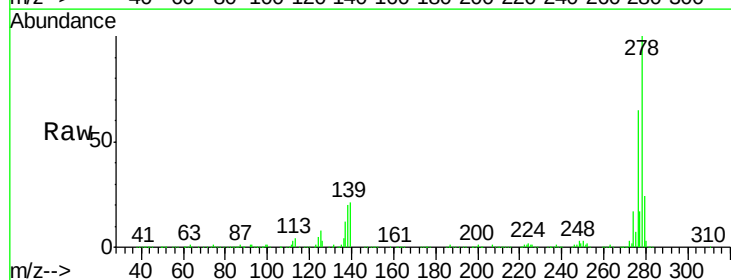
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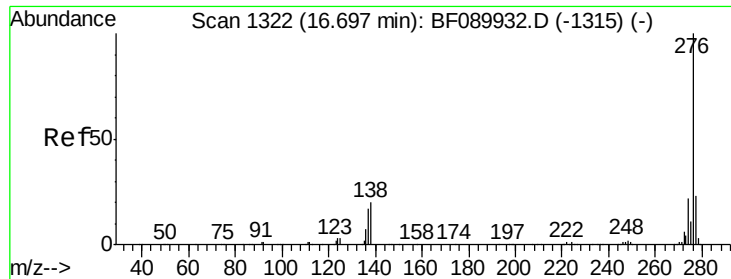
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#90
Dibenzo(a,h)anthracene
Concen: 52.99 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:278 Resp: 964647
Ion Ratio Lower Upper
278 100
139 20.9 13.4 20.2#
279 24.0 19.4 29.2





#91
 Benzo(g,h,i)perylene
 Concen: 54.38 ng
 RT: 16.66 min Scan# 1319
 Delta R.T. -0.05 min
 Lab File: BF090003.D
 Acq: 7 Sep 2016 14:23

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8MS

Tgt Ion:	276	Resp:	996360
Ion Ratio		Lower	Upper
276	100		
277	23.3	19.0	28.4
138	23.8	16.4	24.6

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