

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087204.D
 Acq On : 20 May 2016 00:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 5/20/2016 7:14:02 PM

Quant Time: May 20 13:58:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	129379	20.00	ng	-0.03
21) Naphthalene-d8	7.86	136	572961	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	266024	20.00	ng	-0.03
63) Phenanthrene-d10	11.08	188	477481	20.00	ng	-0.03
75) Chrysene-d12	13.71	240	298266	20.00	ng	-0.05
86) Perylene-d12	15.06	264	282643	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	637099	82.77	ng	-0.06
7) Phenol-d6	6.24	99	778804	75.44	ng	-0.05
23) Nitrobenzene-d5	7.15	82	906068	78.81	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	216511	73.65	ng	-0.05
44) 2-Fluorobiphenyl	8.94	172	1163561	72.44	ng	-0.05
78) Terphenyl-d14	12.66	244	1080016	81.91	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	150926	38.12	ng	# 73
3) Pyridine	2.59	79	414530	43.28	ng	# 61
4) n-Nitrosodimethylamine	2.56	42	283706	41.80	ng	# 49
6) Aniline	6.24	93	522442	39.84	ng	90
8) 2-Chlorophenol	6.35	128	372450	39.77	ng	# 81
9) Benzaldehyde	6.11	77	207290	36.53	ng	98
10) Phenol	6.25	94	524270	40.40	ng	72
11) bis(2-Chloroethyl)ether	6.32	93	396075	40.65	ng	92
12) 1,3-Dichlorobenzene	6.50	146	386044m	38.78	ng	
13) 1,4-Dichlorobenzene	6.58	146	401279m	39.40	ng	
14) 1,2-Dichlorobenzene	6.74	146	363234	40.73	ng	98
15) Benzyl Alcohol	6.73	79	317098	41.26	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	6.86	45	786268	39.25	ng	71
17) 2-Methylphenol	6.87	107	296167	38.51	ng	# 80
18) Hexachloroethane	7.07	117	144802	37.19	ng	100
19) n-Nitroso-di-n-propylamine	7.00	70	300896	38.34	ng	# 70
20) 3+4-Methylphenols	7.02	107	419472	41.35	ng	# 61
22) Acetophenone	6.99	105	543283	38.75	ng	# 96
24) Nitrobenzene	7.16	77	430266	34.28	ng	93
25) Isophorone	7.40	82	773225	36.74	ng	97
26) 2-Nitrophenol	7.48	139	202592	38.96	ng	# 85
27) 2,4-Dimethylphenol	7.54	122	341533	38.49	ng	89
28) bis(2-Chloroethoxy)methane	7.62	93	412507	35.70	ng	# 97
29) 2,4-Dichlorophenol	7.74	162	313453	40.08	ng	98
30) 1,2,4-Trichlorobenzene	7.80	180	334229	38.52	ng	98
31) Naphthalene	7.88	128	1079120	38.55	ng	100
32) Benzoic acid	7.70	122	192421m	36.38	ng	
33) 4-Chloroaniline	7.94	127	424177	36.45	ng	# 86
34) Hexachlorobutadiene	8.00	225	195886	39.78	ng	100
35) Caprolactam	8.33	113	104502	40.13	ng	# 49
36) 4-Chloro-3-methylphenol	8.44	107	341023	36.15	ng	85
37) 2-Methylnaphthalene	8.57	142	670432	37.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	314043	40.42	ng	99
40) Hexachlorocyclopentadiene	8.72	237	51435	23.31	ng	95

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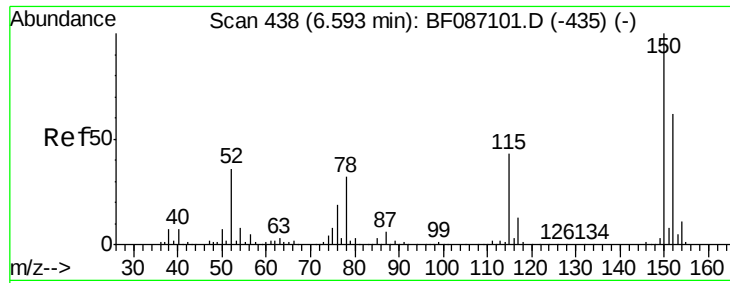
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	196746	39.05	ng	90
43) 2,4,5-Trichlorophenol	8.91	196	193696	37.00	ng	96
45) 1,1'-Biphenyl	9.04	154	947027	42.93	ng	99
46) 2-Chloronaphthalene	9.06	162	668519	39.48	ng	100
47) 2-Nitroaniline	9.16	65	245397	37.82	ng	# 67
48) Acenaphthylene	9.46	152	981806	37.97	ng	98
49) Dimethylphthalate	9.35	163	772828	38.08	ng	99
50) 2,6-Dinitrotoluene	9.42	165	186098	42.23	ng	95
51) Acenaphthene	9.63	154	600735	37.19	ng	98
52) 3-Nitroaniline	9.59	138	208926	43.80	ng	96
53) 2,4-Dinitrophenol	9.70	184	49525	23.19	ng	# 77
54) Dibenzofuran	9.82	168	797429	38.17	ng	98
55) 4-Nitrophenol	9.78	139	77938m	35.90	ng	
56) 2,4-Dinitrotoluene	9.82	165	196572	34.83	ng	# 72
57) Fluorene	10.15	166	617174	36.77	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	152864	37.49	ng	98
59) Diethylphthalate	10.04	149	810124	41.82	ng	98
60) 4-Chlorophenyl-phenylether	10.15	204	317796	39.95	ng	94
61) 4-Nitroaniline	10.20	138	192869	40.95	ng	84
62) Azobenzene	10.31	77	868086	38.89	ng	88
64) 4,6-Dinitro-2-methylphenol	10.23	198	82267	26.16	ng	# 42
65) n-Nitrosodiphenylamine	10.27	169	613997	40.86	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	193829	39.48	ng	# 74
67) Hexachlorobenzene	10.70	284	219637	38.58	ng	# 79
68) Atrazine	10.81	200	192631	39.30	ng	95
69) Pentachlorophenol	10.90	266	82111	38.40	ng	95
70) Phenanthrene	11.11	178	1022556	39.49	ng	100
71) Anthracene	11.15	178	969842	37.03	ng	99
72) Carbazole	11.32	167	921624	38.52	ng	100
73) Di-n-butylphthalate	11.66	149	1124901	40.93	ng	# 99
74) Fluoranthene	12.28	202	913186	35.20	ng	97
76) Benzidine	12.42	184	369700	46.74	ng	98
77) Pyrene	12.51	202	974311	45.22	ng	99
79) Butylbenzylphthalate	13.14	149	448487	49.30	ng	# 82
80) Benzo(a)anthracene	13.70	228	666339	38.64	ng	99
81) 3,3'-Dichlorobenzidine	13.67	252	509143	46.40	ng	100
82) Chrysene	13.74	228	710280	42.57	ng	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	531902	48.05	ng	97
84) Di-n-octyl phthalate	14.31	149	800406	41.97	ng	# 84
85) Indeno(1,2,3-cd)pyrene	16.30	276	655015	44.72	ng	94
87) Benzo(b)fluoranthene	14.70	252	605676m	32.30	ng	
88) Benzo(k)fluoranthene	14.72	252	615837m	44.12	ng	
89) Benzo(a)pyrene	15.01	252	586949	37.45	ng	97
90) Dibenzo(a,h)anthracene	16.30	278	544094	41.23	ng	96
91) Benzo(g,h,i)perylene	16.66	276	547427	41.07	ng	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.03 min

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BNA_F

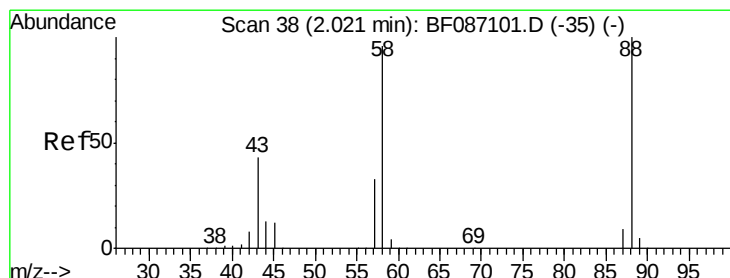
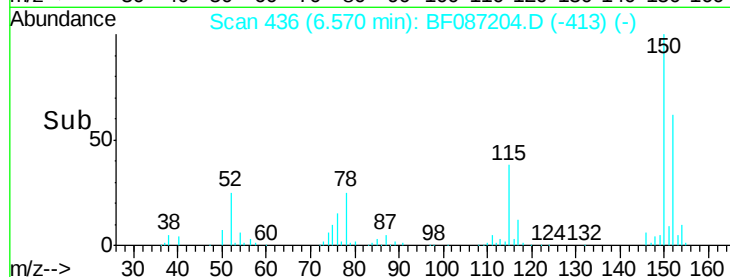
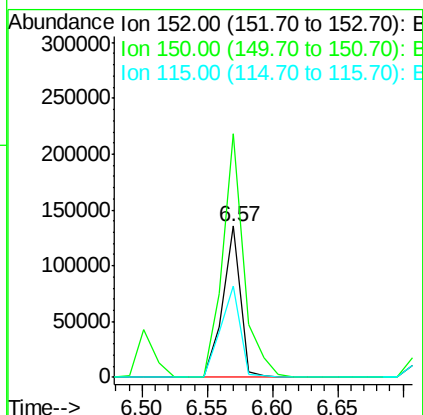
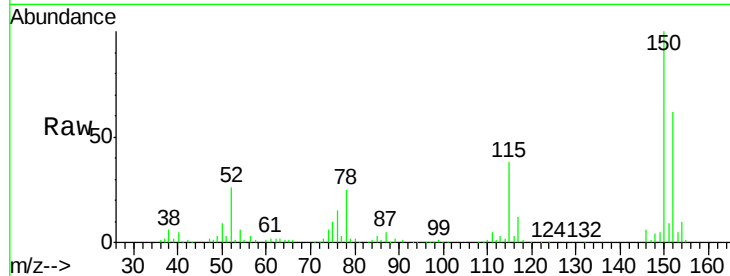
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	129379
Ion Ratio	Lower	Upper	
152	100		
150	160.9	125.8	188.6
115	60.4	51.5	77.3

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#2

1,4-Dioxane

Concen: 38.12 ng

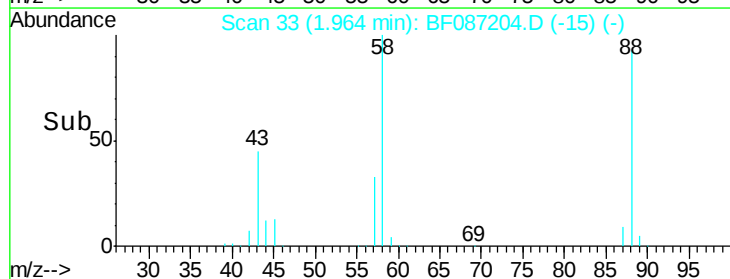
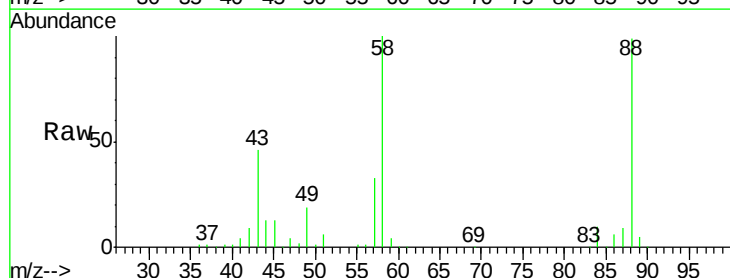
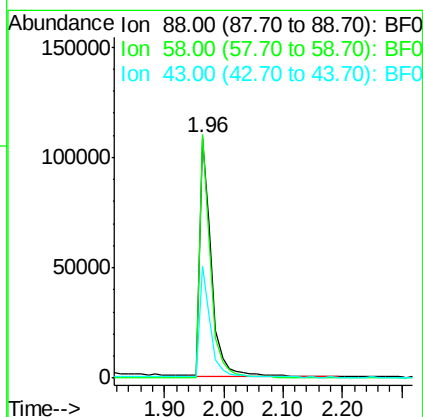
RT: 1.96 min Scan# 33

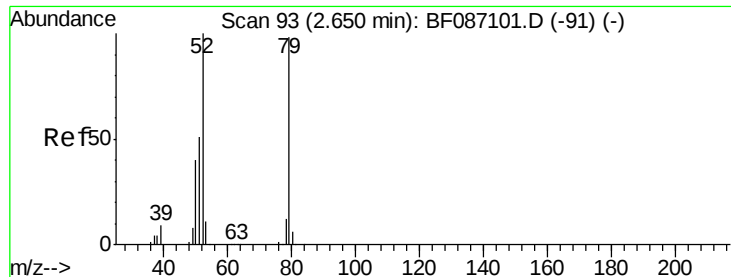
Delta R.T. -0.09 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion:	88	Resp:	150926
Ion Ratio	Lower	Upper	
88	100		
58	95.8	59.6	89.4#
43	43.5	21.8	32.6#





#3

Pyridine

Concen: 43.28 ng

RT: 2.59 min Scan# 88

Delta R.T. -0.09 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Instrument :

BNA_F

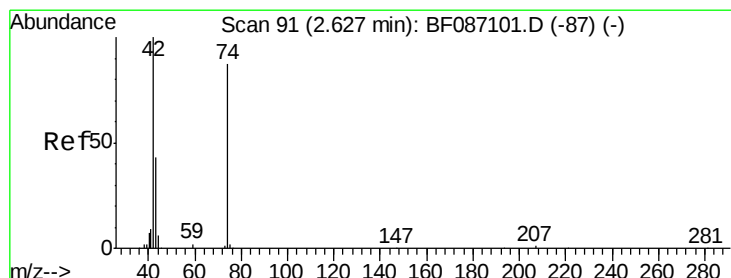
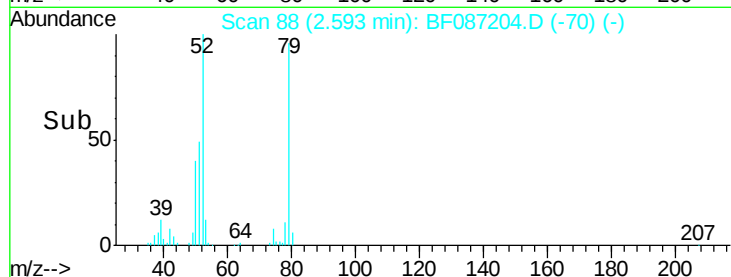
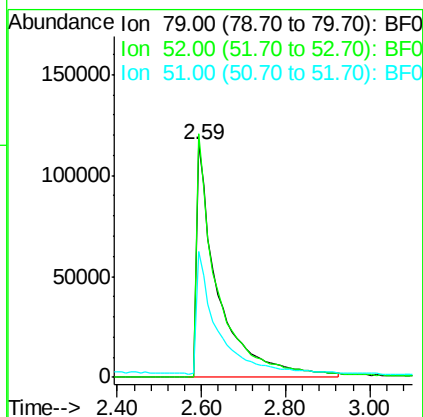
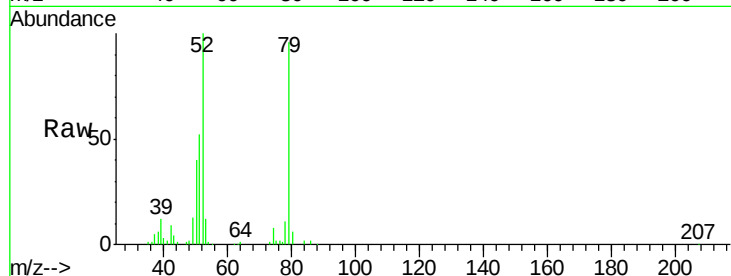
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	414530
Ion Ratio	Lower	Upper	
79	100		
52	104.4	55.9	83.9#
51	53.8	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 41.80 ng

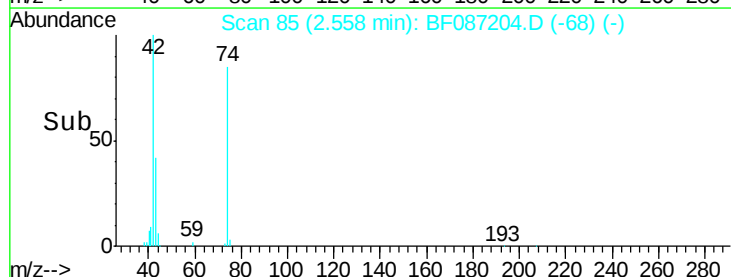
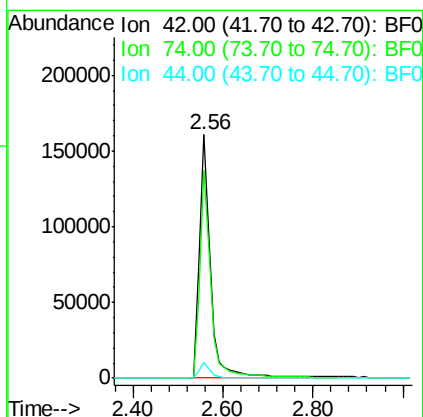
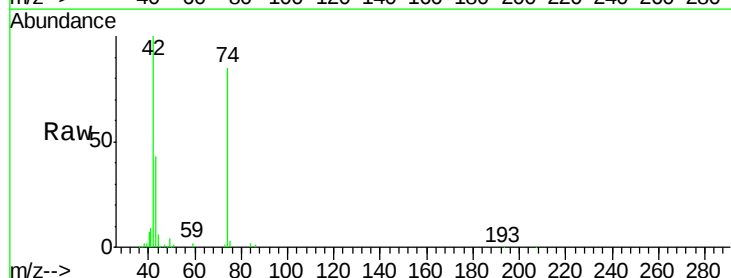
RT: 2.56 min Scan# 85

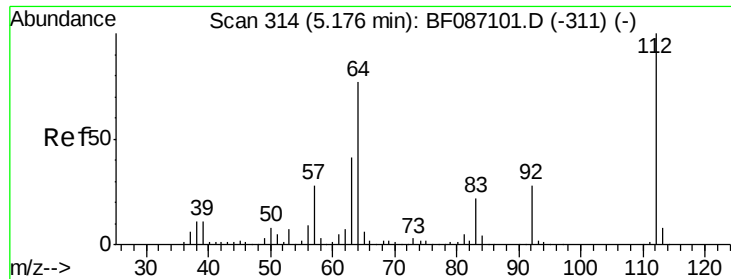
Delta R.T. -0.10 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion:	42	Resp:	283706
Ion Ratio	Lower	Upper	
42	100		
74	85.4	123.4	185.0#
44	6.4	5.8	8.6





#5

2-Fluorophenol

Concen: 82.77 ng

RT: 5.14 min Scan# 311

Delta R.T. -0.06 min

Lab File: BF087204.D

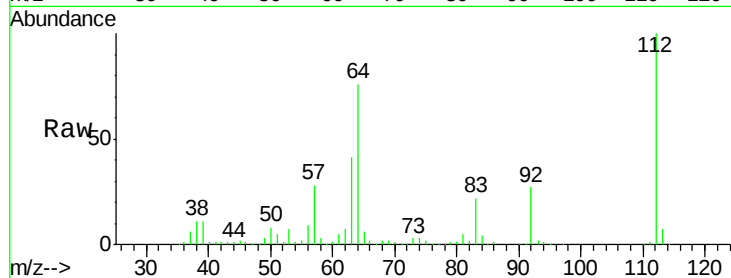
Acq: 20 May 2016 00:32

Instrument :

BNA_F

ClientSampleId :

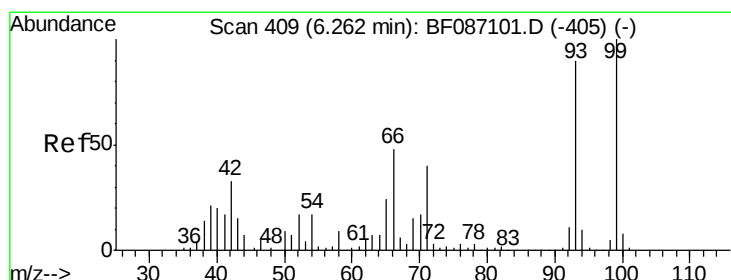
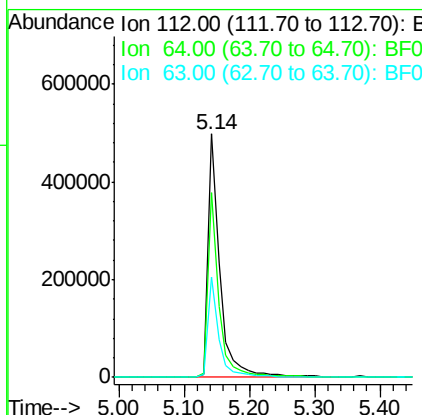
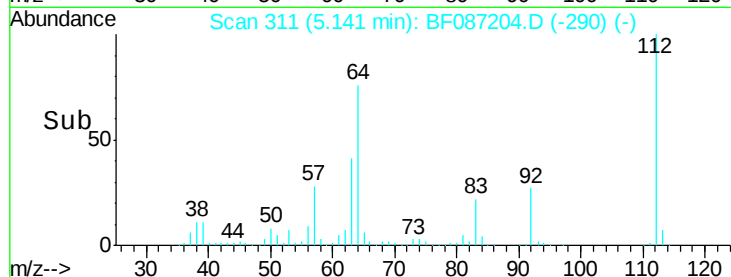
SSTDCCC040EC



Tgt Ion:	112	Resp:	637099
Ion Ratio	Lower	Upper	
112	100		
64	76.1	52.1	78.1
63	41.1	25.7	38.5

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#6

Aniline

Concen: 39.84 ng

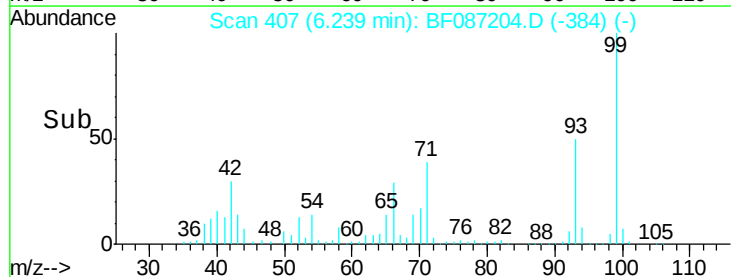
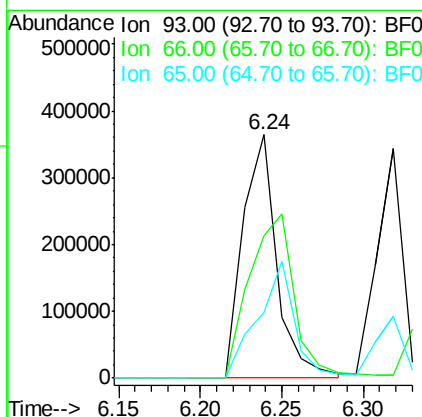
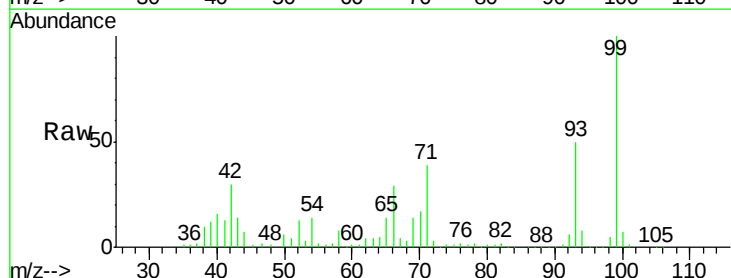
RT: 6.24 min Scan# 407

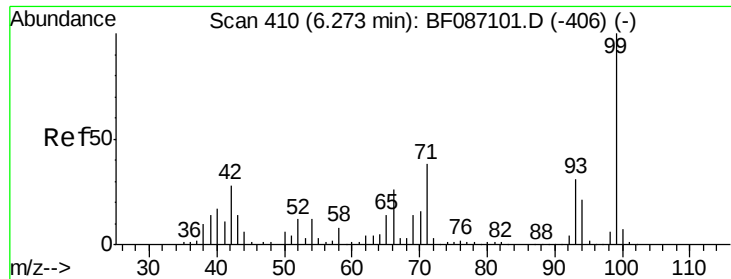
Delta R.T. -0.03 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion:	93	Resp:	522442
Ion Ratio	Lower	Upper	
93	100		
66	58.5	39.0	58.6
65	27.2	20.6	31.0





#7

Phenol-d6

Concen: 75.44 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Instrument :

BNA_F

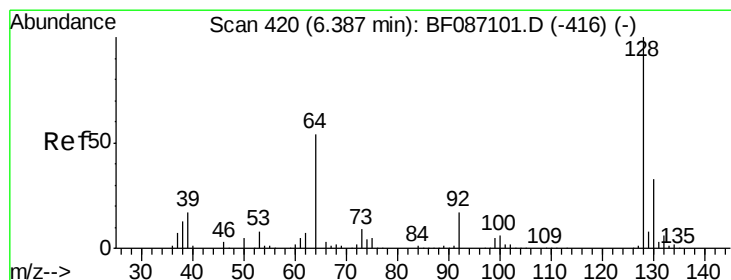
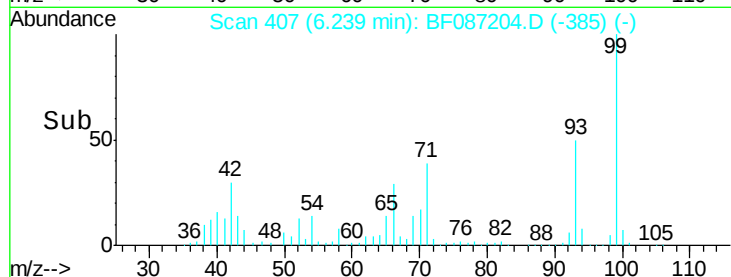
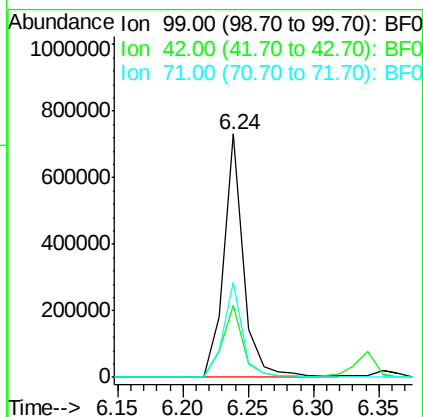
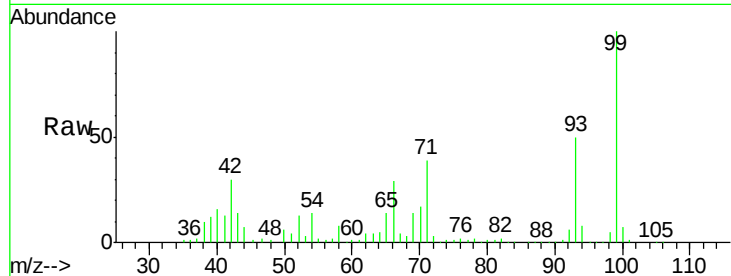
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	778804
Ion Ratio	Lower	Upper	
99	100		
42	29.8	13.6	20.4#
71	39.2	24.6	36.8#

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.77 ng

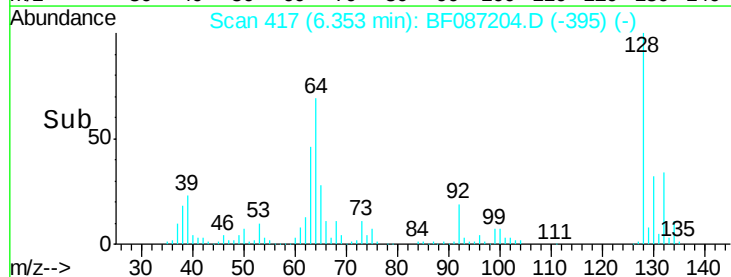
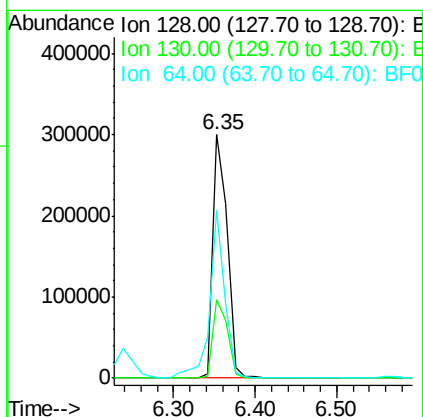
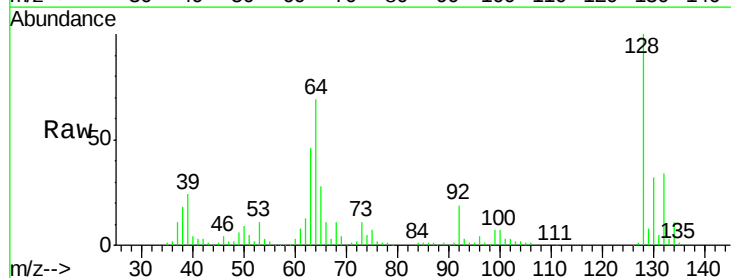
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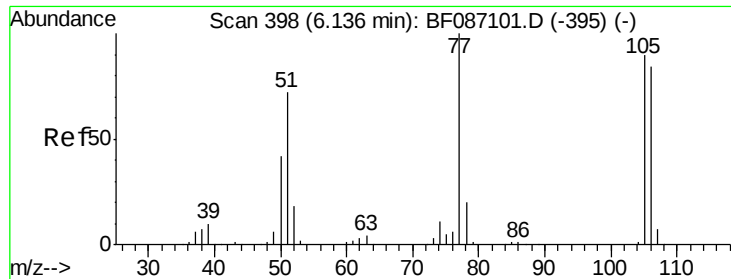
Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion:	128	Resp:	372450
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.5	52.5
64	68.8	27.3	67.3#





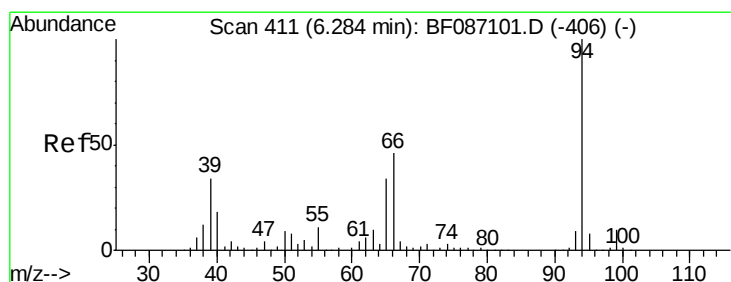
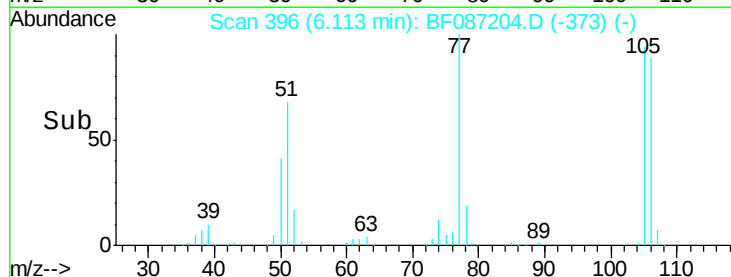
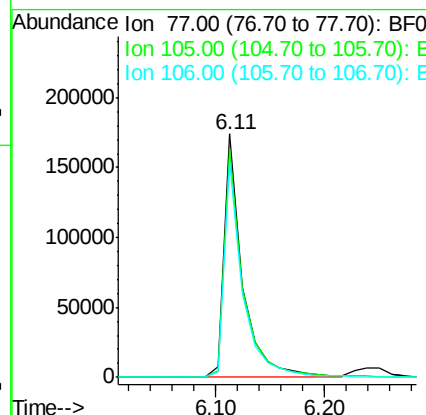
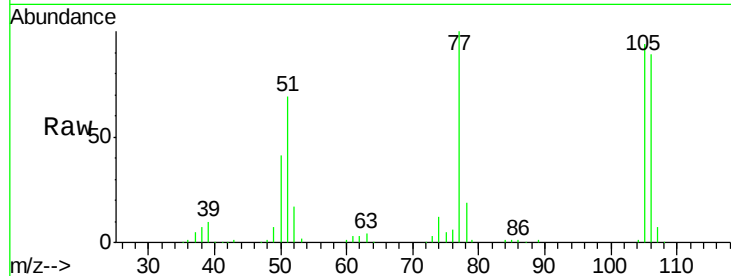
#9
Benzaldehyde
Concen: 36.53 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 207290
Ion Ratio Lower Upper
77 100
105 93.8 72.7 112.7
106 88.7 70.8 110.8

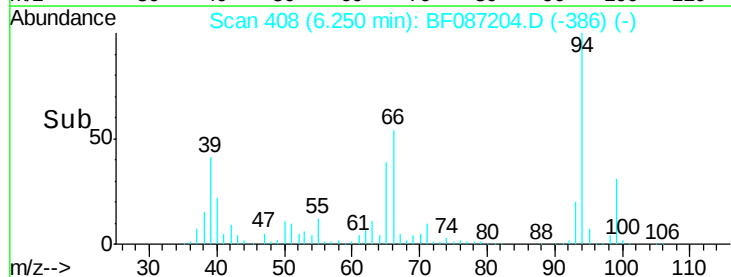
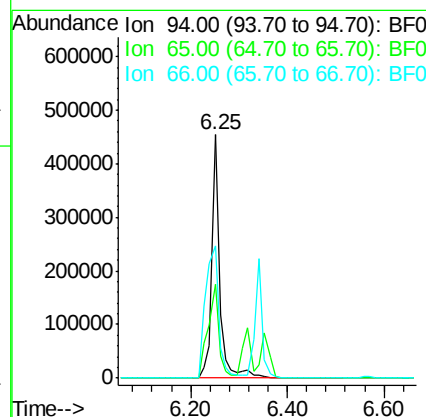
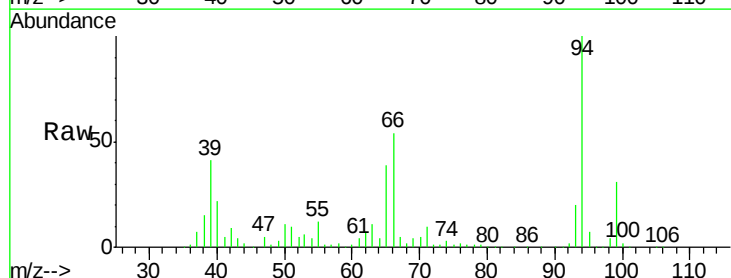
Manual Integrations
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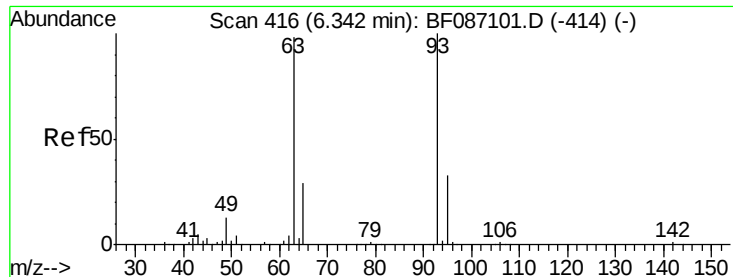
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#10
Phenol
Concen: 40.40 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion: 94 Resp: 524270
Ion Ratio Lower Upper
94 100
65 38.7 7.2 47.2
66 54.2 14.9 54.9





#11

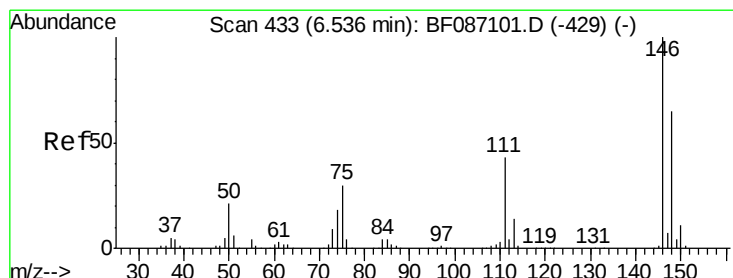
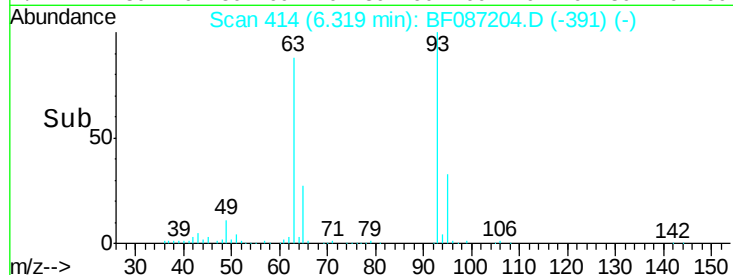
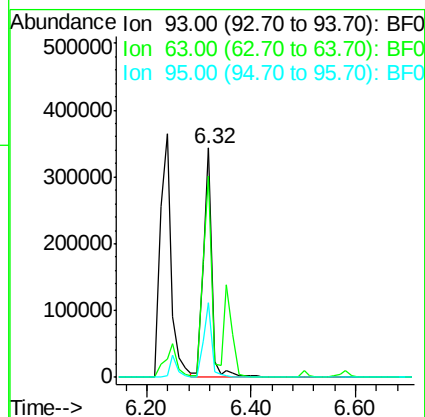
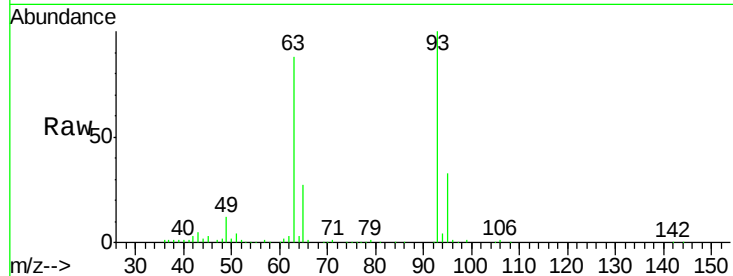
bis(2-Chloroethyl)ether
Concen: 40.65 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	88.0	58.0	98.0
95	32.5	11.9	51.9

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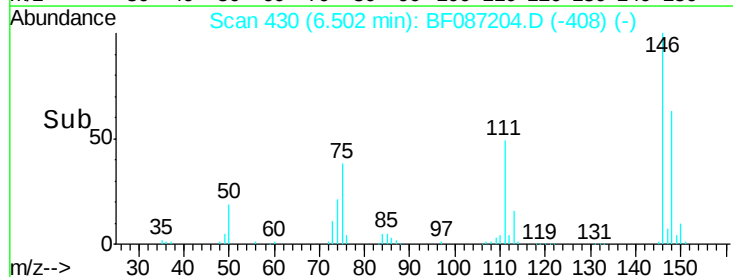
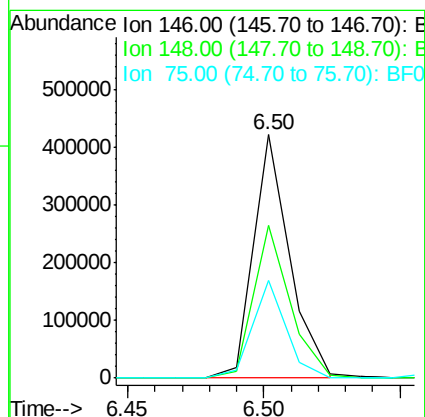
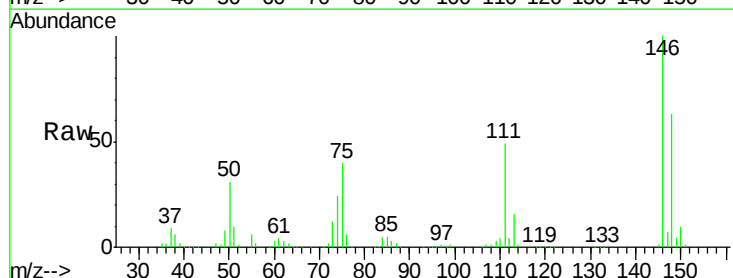
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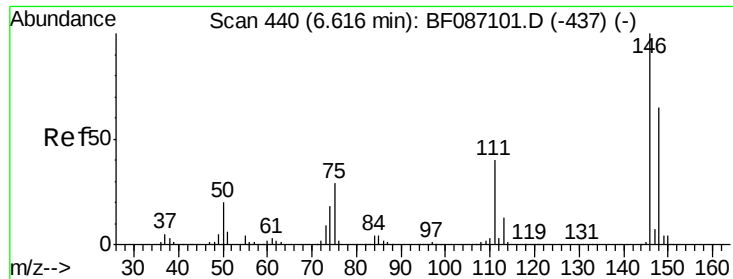


#12

1,3-Dichlorobenzene
Concen: 38.78 ng m
RT: 6.50 min Scan# 430
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	62.8	52.4	78.6
75	40.0	22.8	34.2





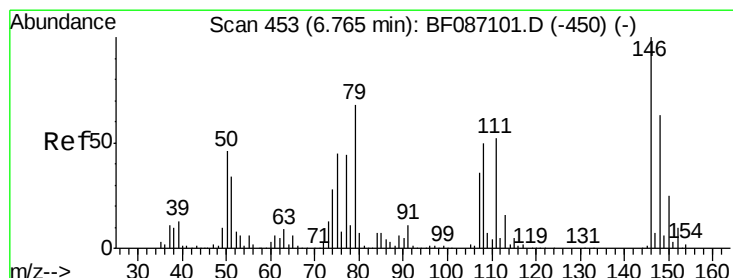
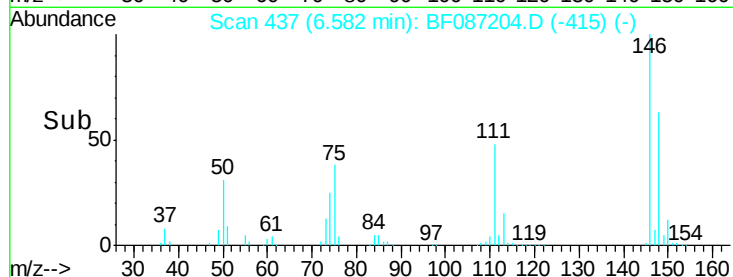
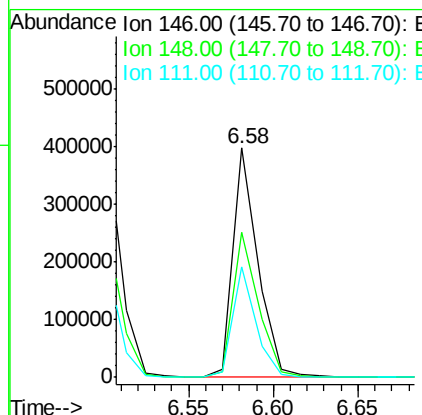
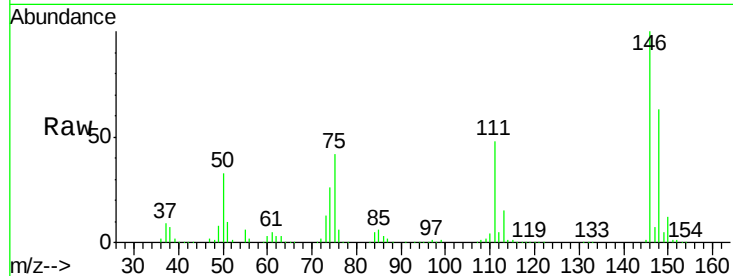
#13
 1,4-Dichlorobenzene
 Concen: 39.40 ng m
 RT: 6.58 min Scan# 437
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.4
111	48.5	30.7	46.1

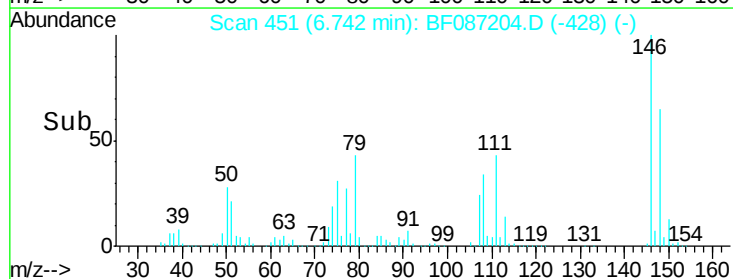
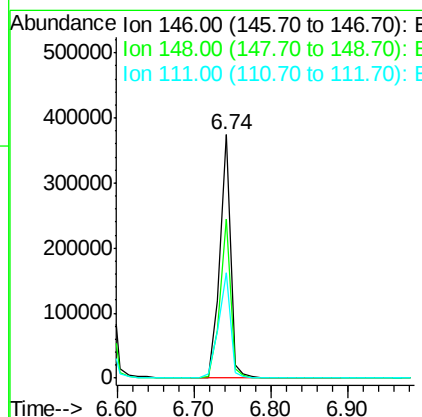
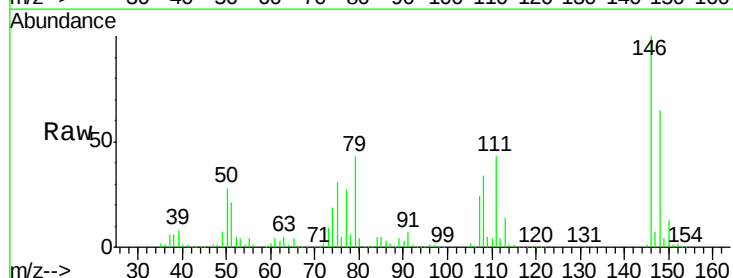
Manual Integrations
 APPROVED

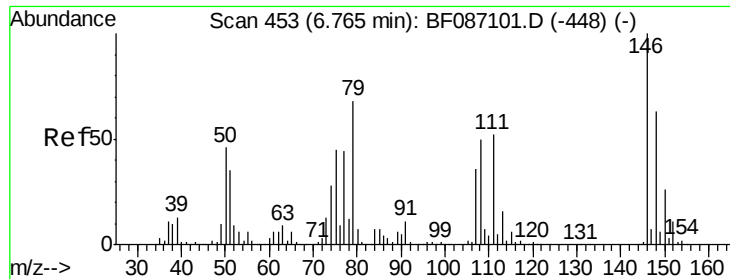
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#14
 1,2-Dichlorobenzene
 Concen: 40.73 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.03 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	43.5	36.2	54.4





#15

Benzyl Alcohol

Concen: 41.26 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.05 min

Lab File: BF087204.D

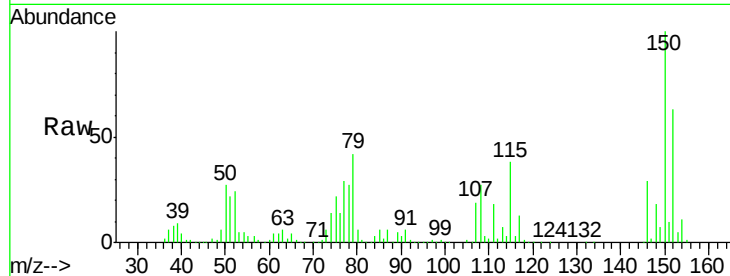
Acq: 20 May 2016 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 79 Resp: 317098

Ion Ratio Lower Upper

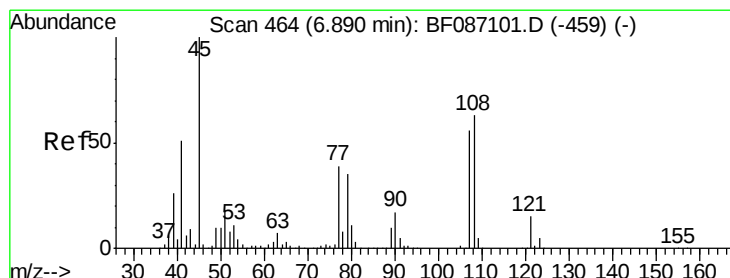
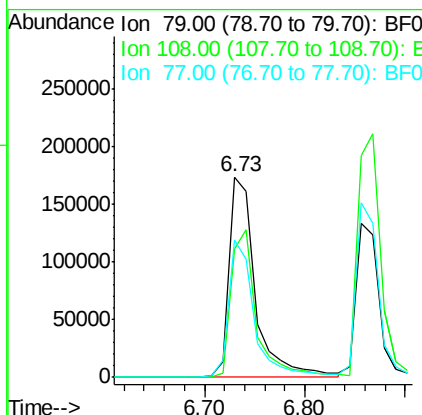
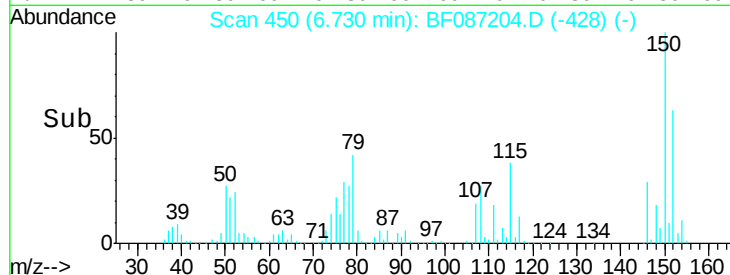
79 100

108 64.0 68.4 102.6#

77 68.8 50.6 76.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.25 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

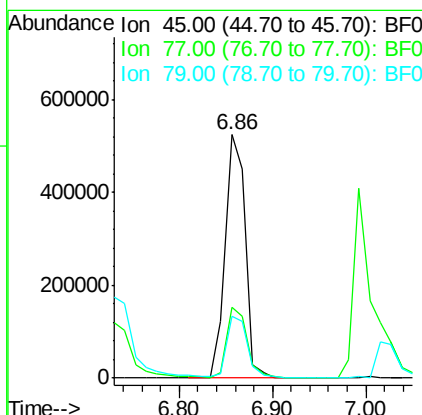
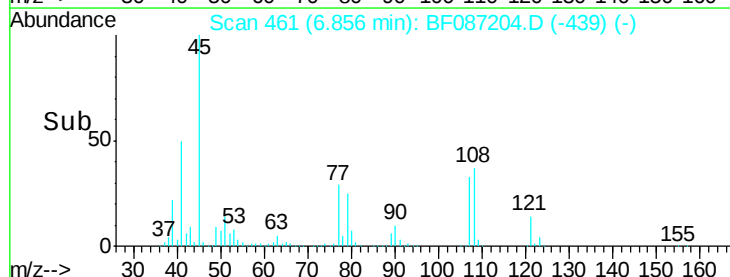
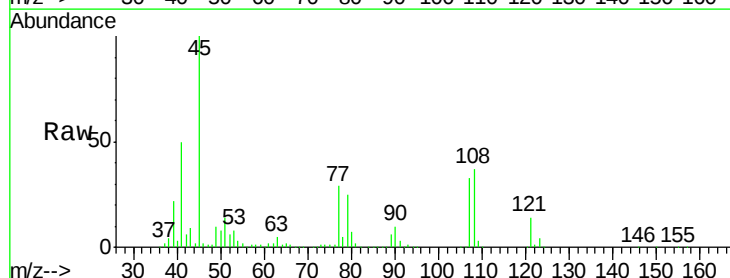
Tgt Ion: 45 Resp: 786268

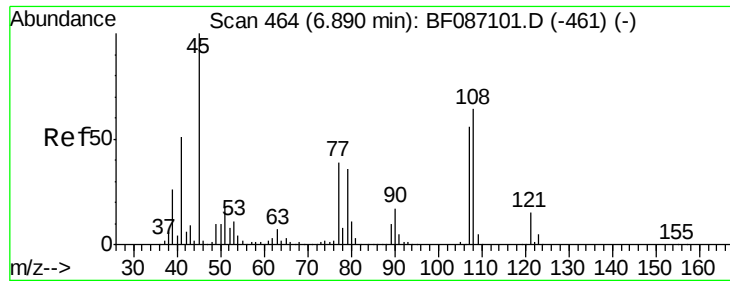
Ion Ratio Lower Upper

45 100

77 28.9 0.0 36.4

79 25.4 0.0 33.4





#17

2-Methylphenol

Concen: 38.51 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.03 min

Lab File: BF087204.D

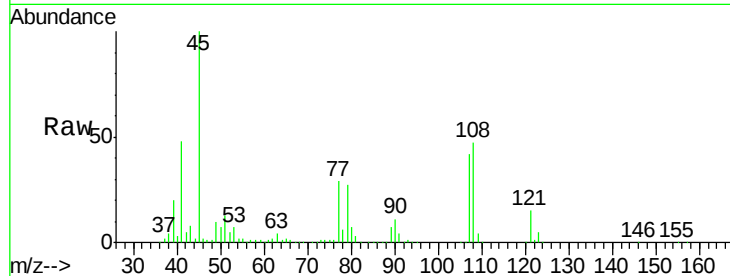
Acq: 20 May 2016 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 296167

Ion Ratio Lower Upper

107 100

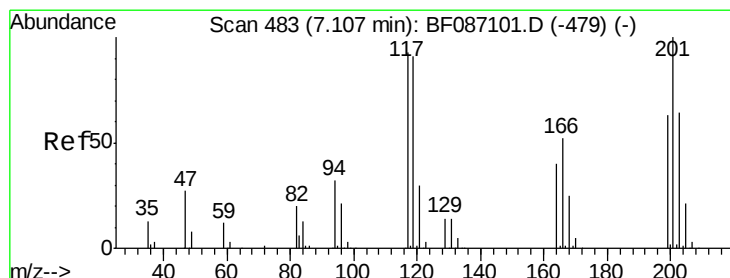
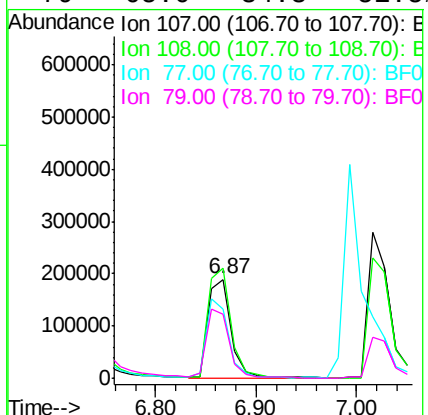
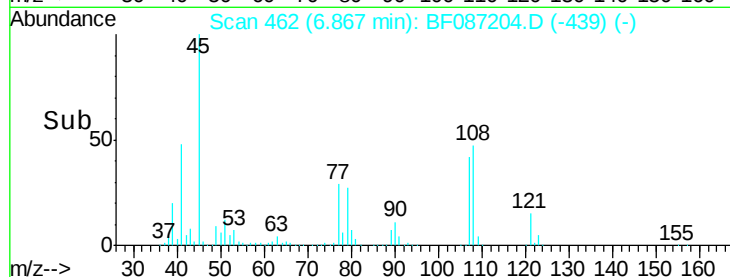
108 111.5 93.7 140.5

77 70.5 33.4 50.0

79 65.0 34.3 51.5

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#18

Hexachloroethane

Concen: 37.19 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

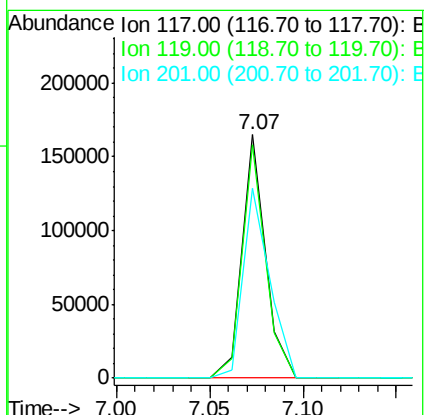
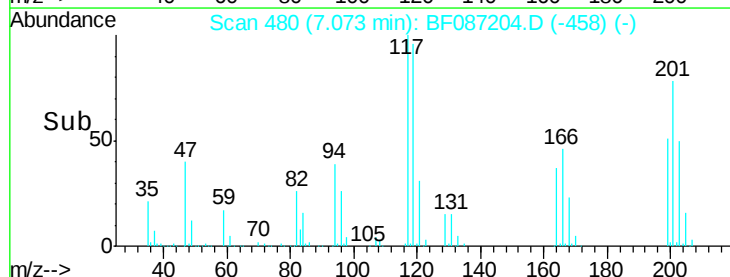
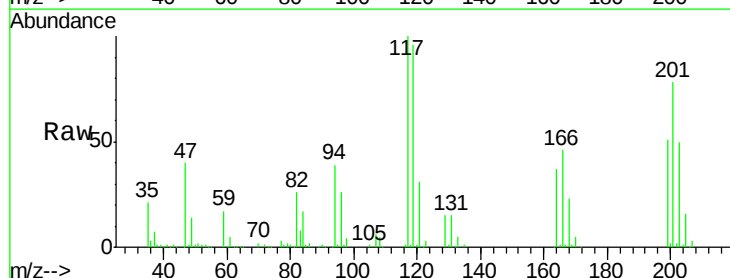
Tgt Ion:117 Resp: 144802

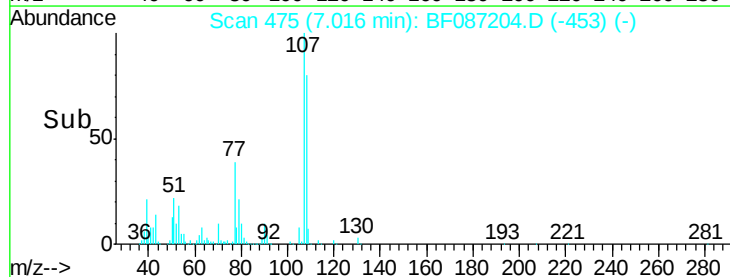
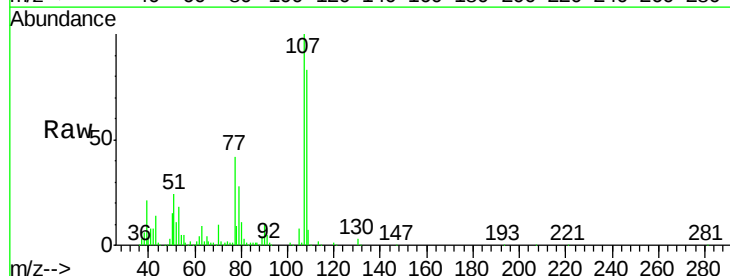
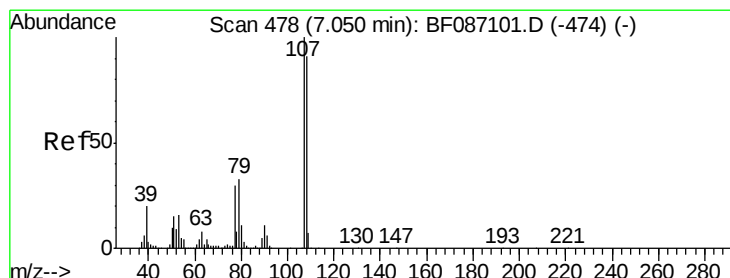
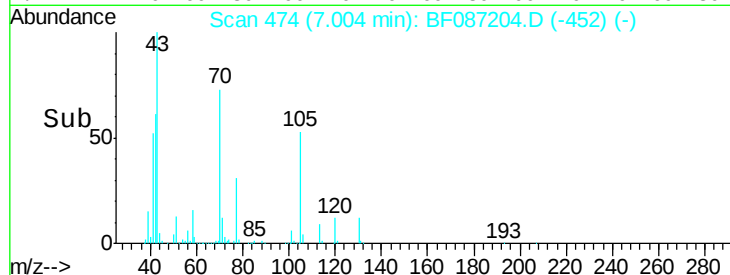
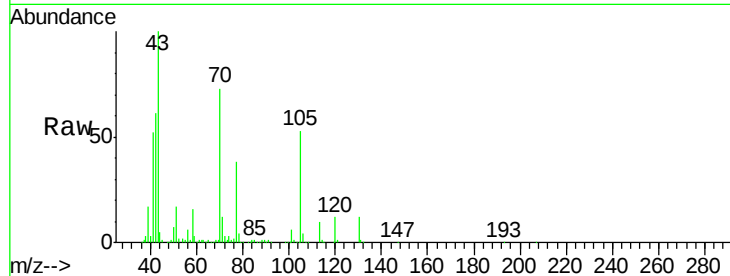
Ion Ratio Lower Upper

117 100

119 95.6 76.5 114.7

201 78.2 63.0 94.6





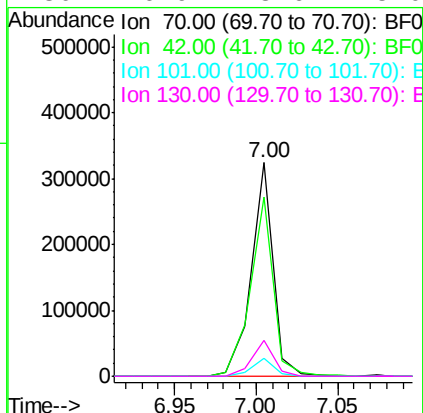
#19
n-Nitroso-di-n-propylamine
Concen: 38.34 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	83.9	43.1	64.7#	
101	8.6	8.1	12.1	
130	16.9	18.6	28.0#	

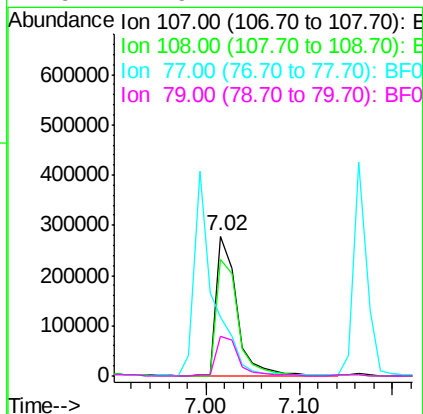
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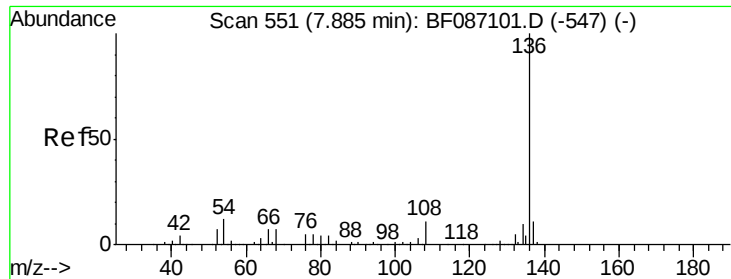
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#20
3+4-Methylphenols
Concen: 41.35 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	82.7	68.5	108.5	
77	42.4	101.6	141.6#	
79	27.9	7.4	47.4	





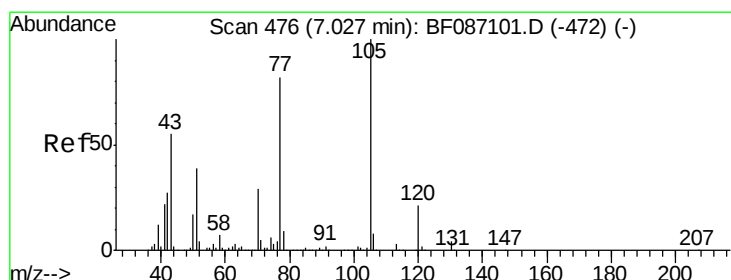
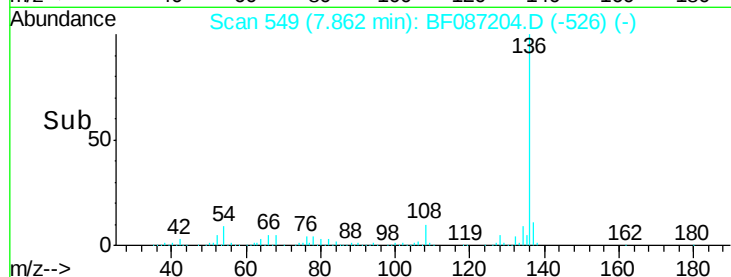
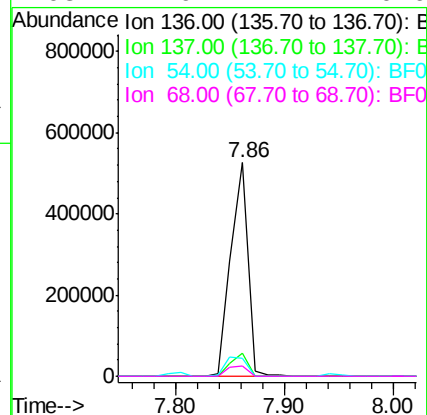
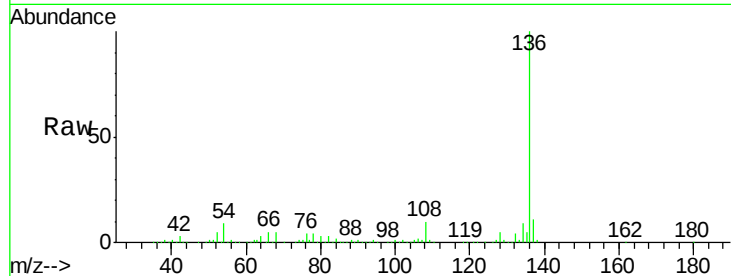
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	572961		
137	10.7	8.8	13.2	
54	8.7	5.0	7.4	
68	4.9	4.4	6.6	

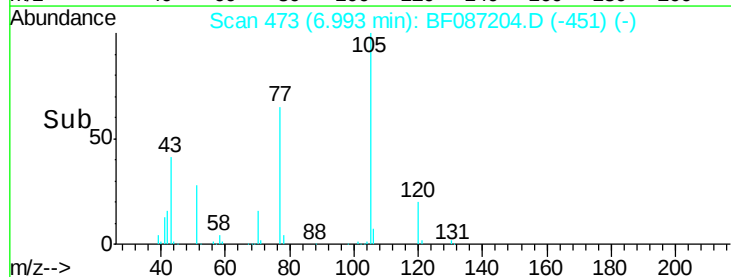
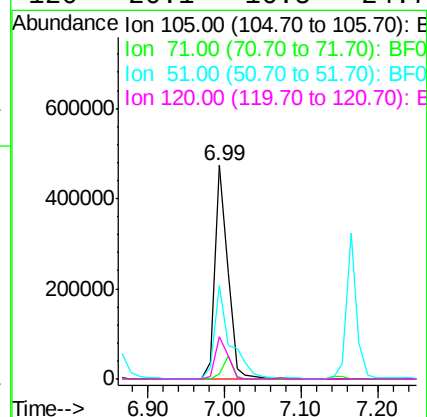
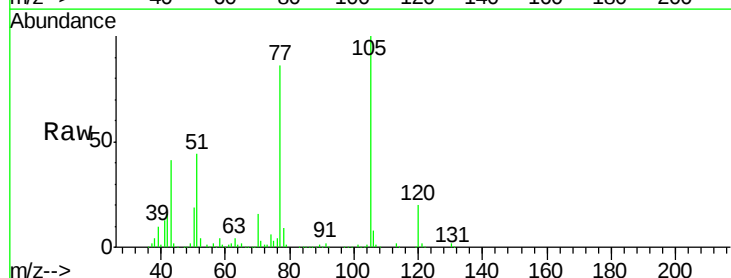
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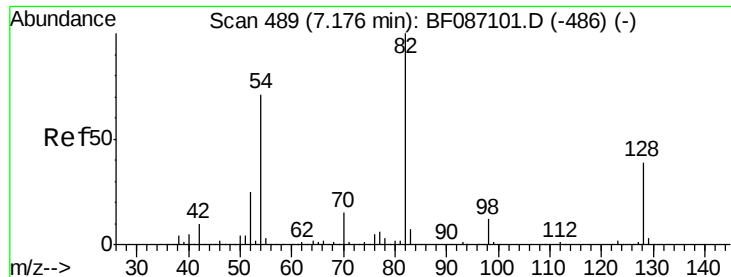
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#22
Acetophenone
Concen: 38.75 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	543283		
71	2.6	4.8	7.2	
51	43.8	32.6	49.0	
120	20.1	16.5	24.7	





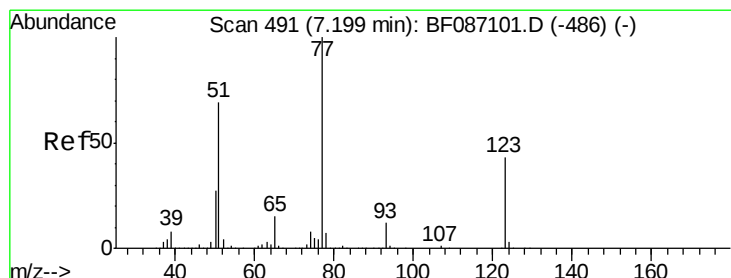
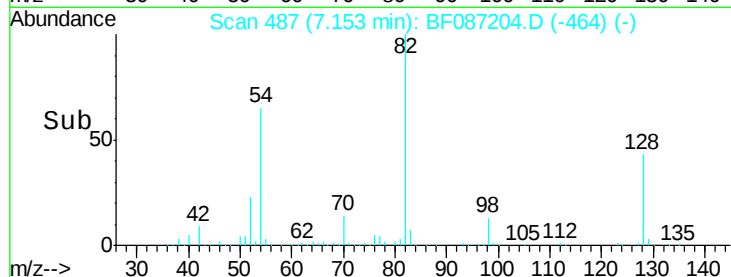
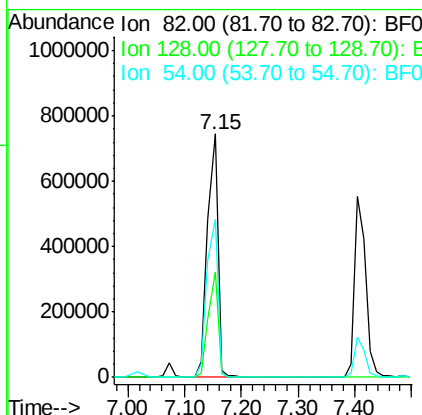
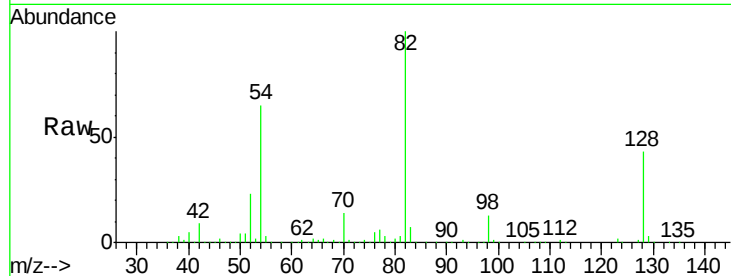
#23
 Nitrobenzene-d5
 Concen: 78.81 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.03 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	43.1	40.6	61.0
54	64.9	38.1	57.1

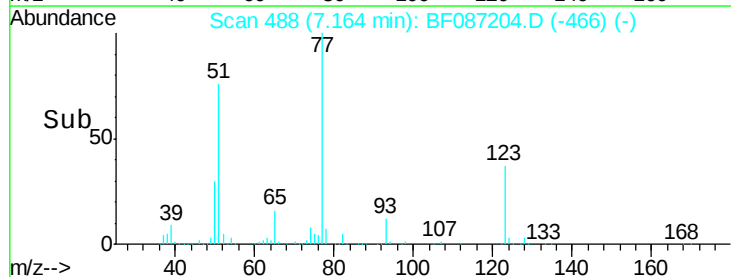
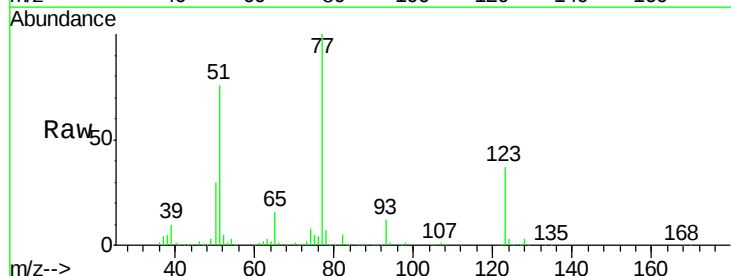
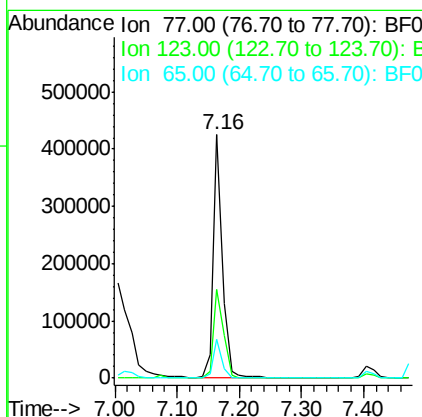
Manual Integrations
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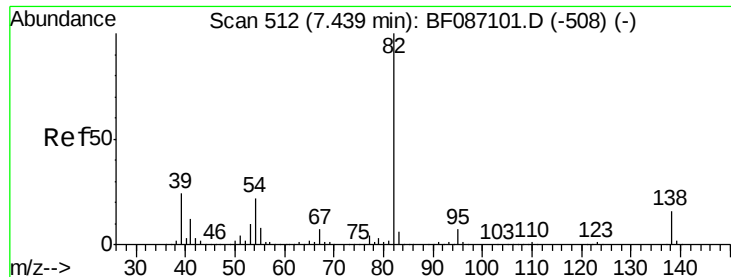
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#24
 Nitrobenzene
 Concen: 34.28 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	36.5	33.0	49.4
65	15.9	10.8	16.2





#25

Isophorone

Concen: 36.74 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Instrument :

BNA_F

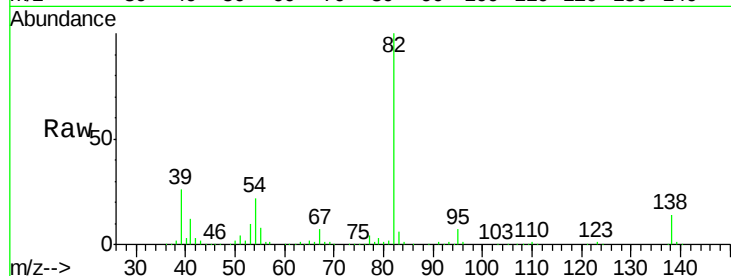
ClientSampleId :

SSTDCCC040EC

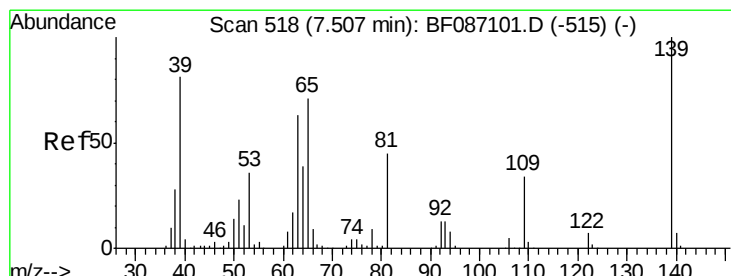
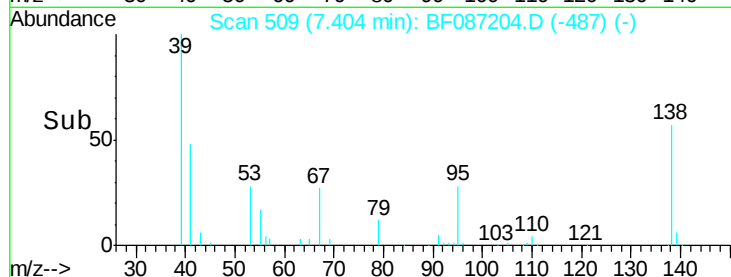
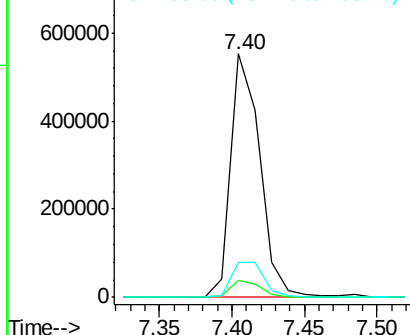
Tgt Ion:	82	Resp:	773225
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.1	7.7
138	14.2	12.4	18.6

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.96 ng

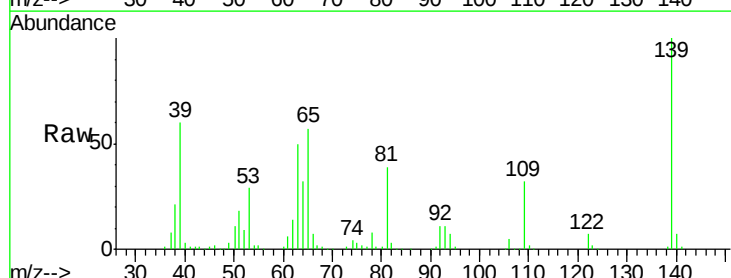
RT: 7.48 min Scan# 516

Delta R.T. -0.03 min

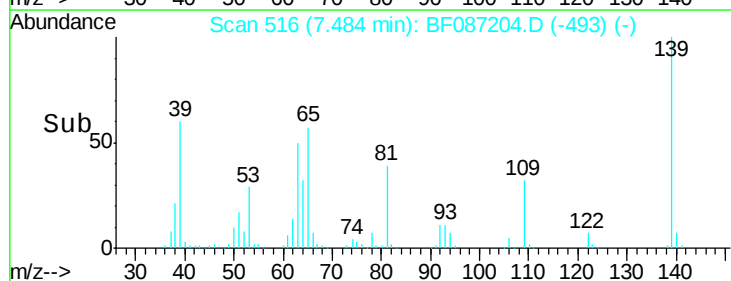
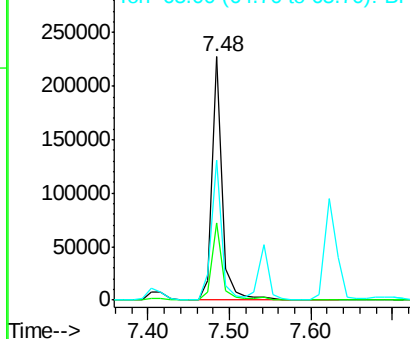
Lab File: BF087204.D

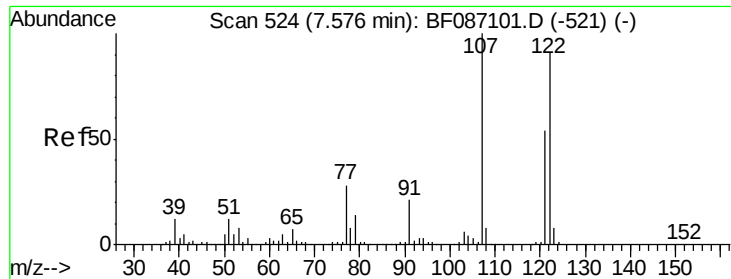
Acq: 20 May 2016 00:32

Tgt Ion:	139	Resp:	202592
Ion Ratio		Lower	Upper
139	100		
109	31.7	19.5	29.3#
65	57.4	37.5	56.3#



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





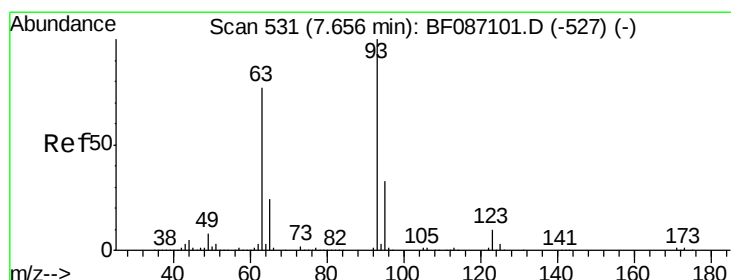
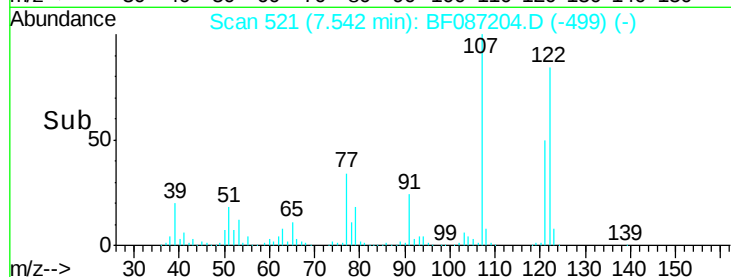
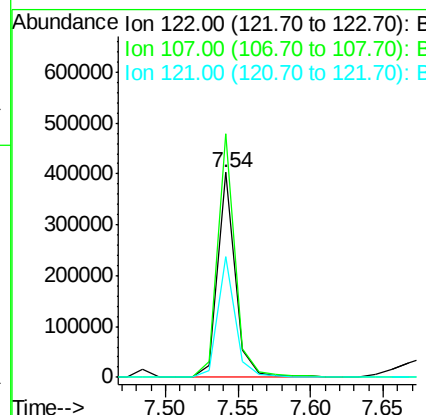
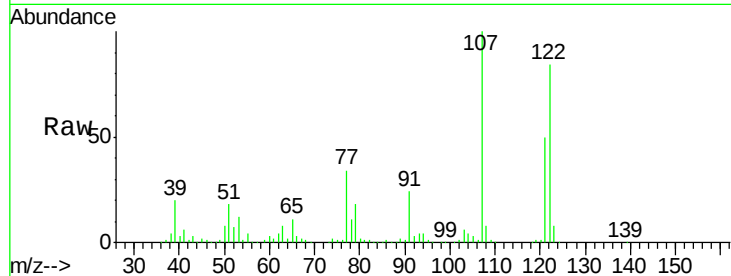
#27
2,4-Dimethylphenol
Concen: 38.49 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	341533		
107	118.7	82.0	123.0	
121	59.0	46.1	69.1	

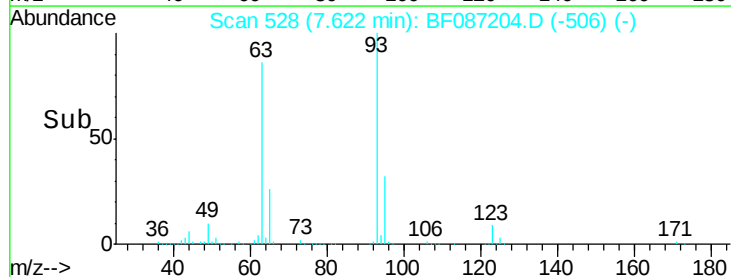
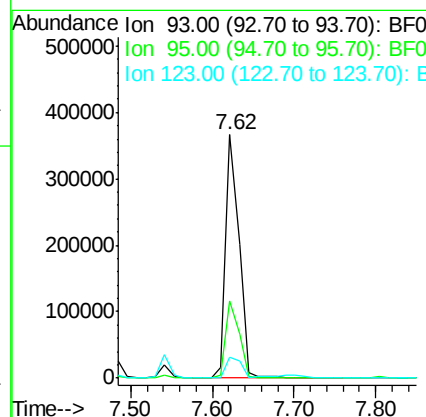
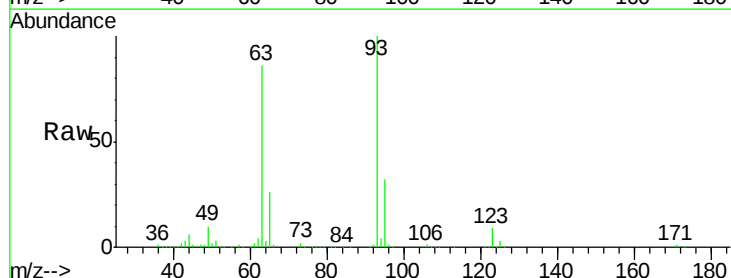
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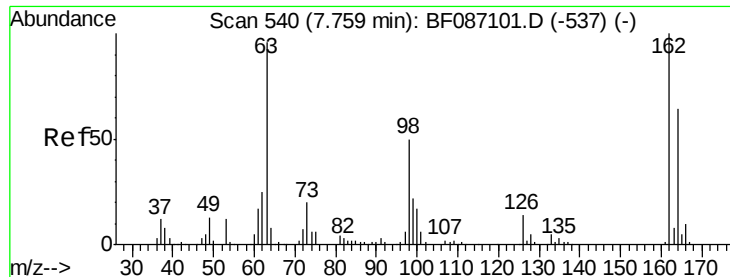
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#28
bis(2-Chloroethoxy)methane
Concen: 35.70 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	412507		
95	31.9	26.0	39.0	
123	8.8	9.5	14.3	





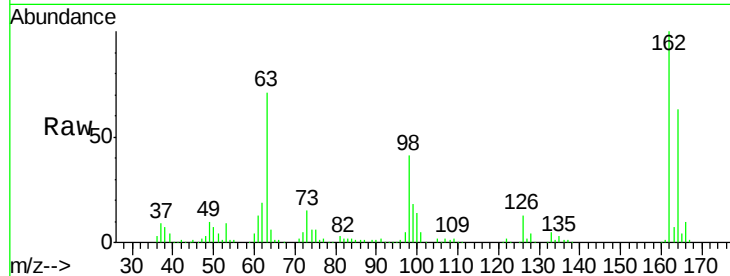
#29
 2,4-Dichlorophenol
 Concen: 40.08 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

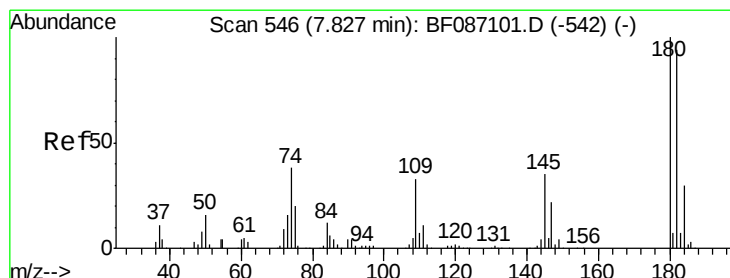
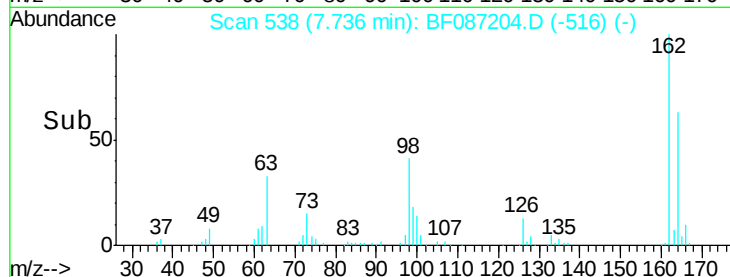
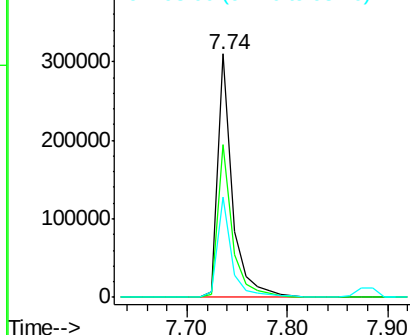
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	313453		
164	62.9	42.2	82.2	
98	41.1	19.0	59.0	

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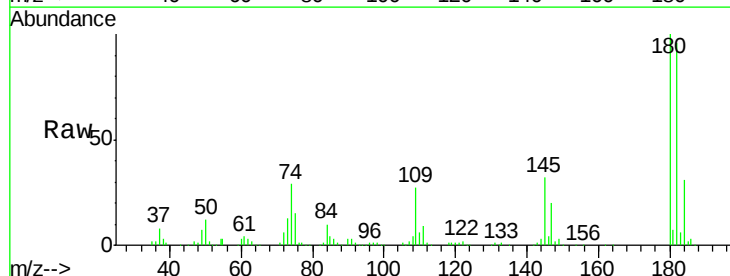


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

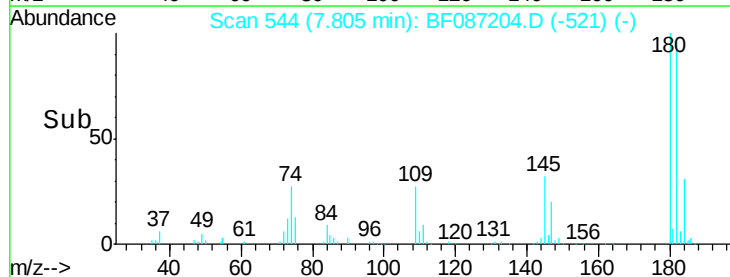
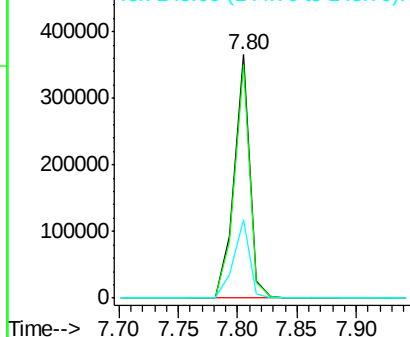


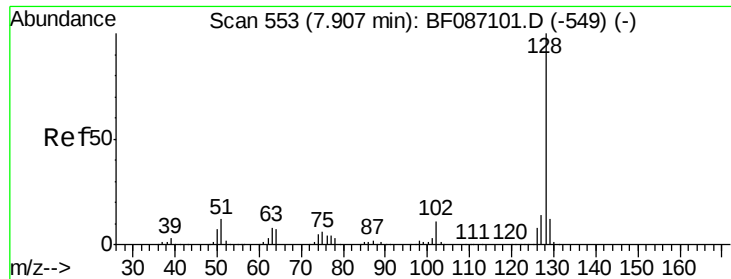
#30
 1,2,4-Trichlorobenzene
 Concen: 38.52 ng
 RT: 7.80 min Scan# 544
 Delta R.T. -0.03 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	334229		
182	95.8	78.0	117.0	
145	32.2	24.2	36.2	



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





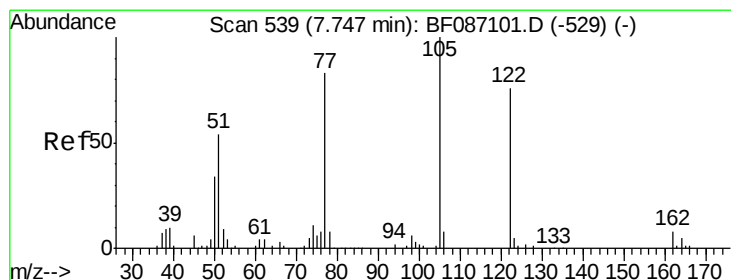
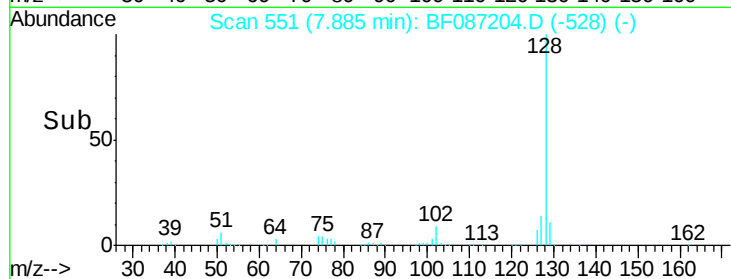
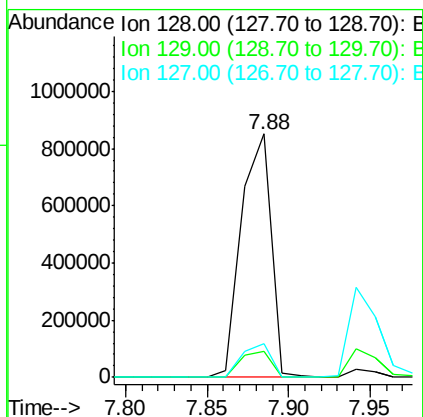
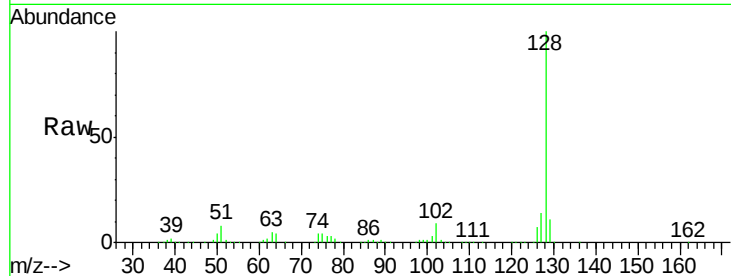
#31
Naphthalene
Concen: 38.55 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.6	10.8	16.2

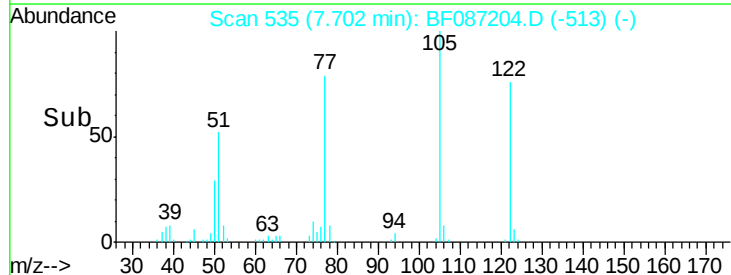
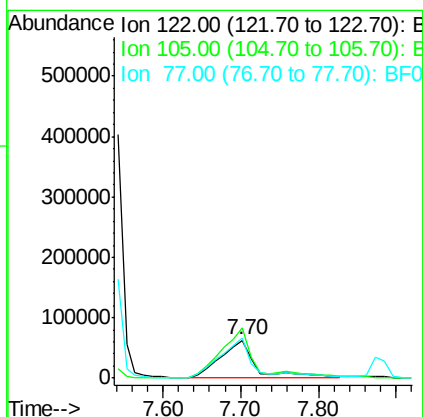
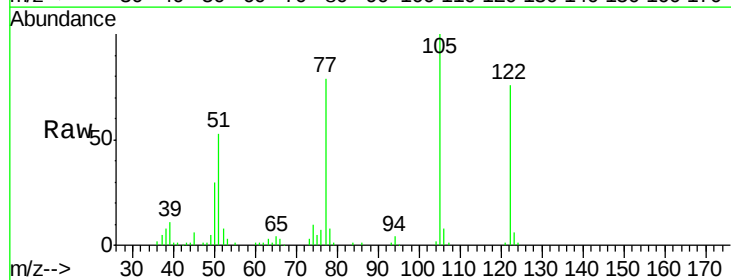
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#32
Benzoic acid
Concen: 36.38 ng m
RT: 7.70 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.4	92.6	132.6
77	105.1	60.0	100.0#





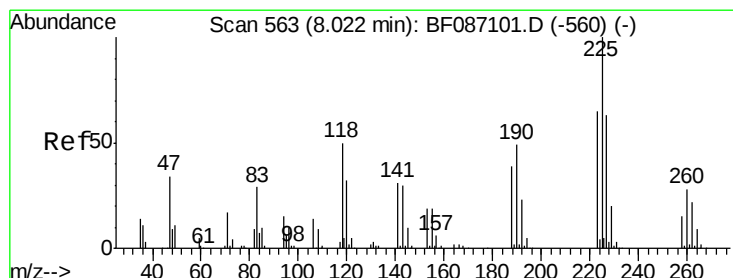
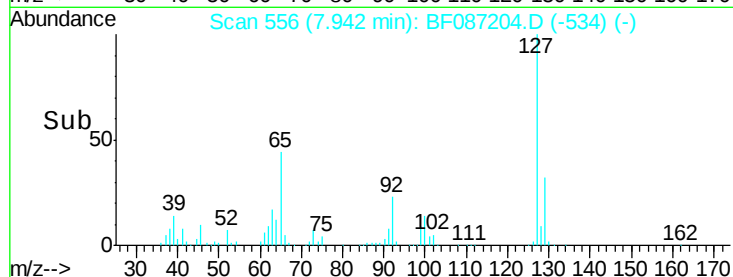
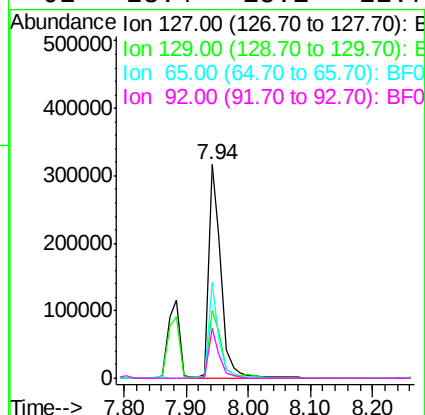
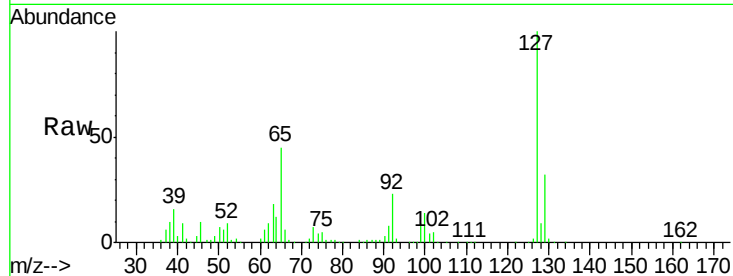
#33
4-Chloroaniline
Concen: 36.45 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	424177		
129	31.8	26.2	39.4	
65	45.1	23.0	34.4	
92	23.4	15.1	22.7	

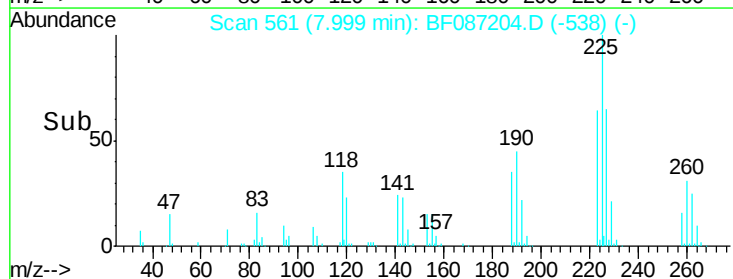
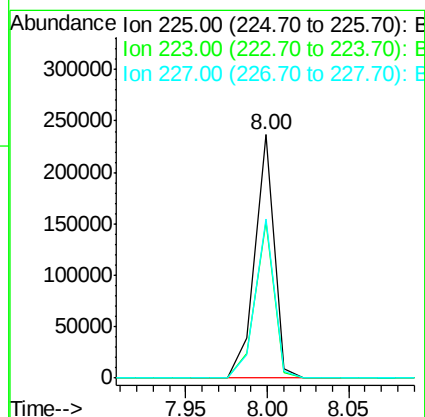
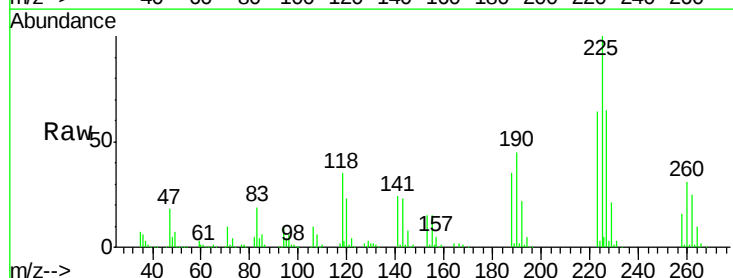
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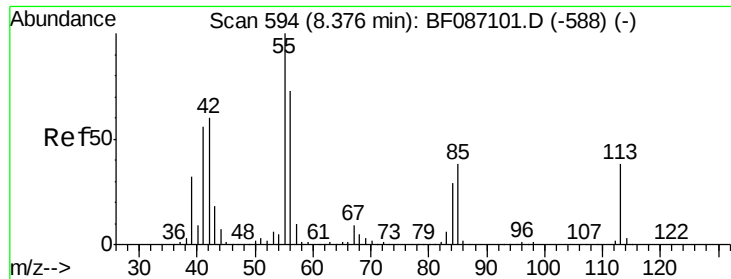
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#34
Hexachlorobutadiene
Concen: 39.78 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	195886		
223	64.2	51.5	77.3	
227	65.4	52.2	78.2	





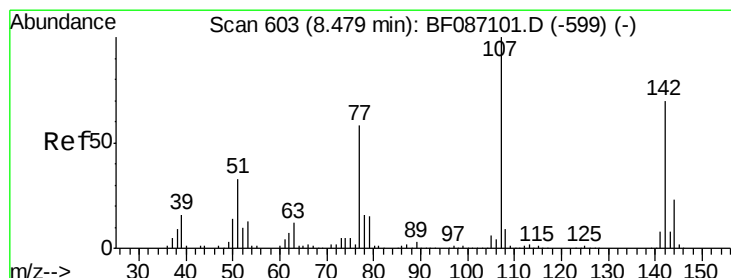
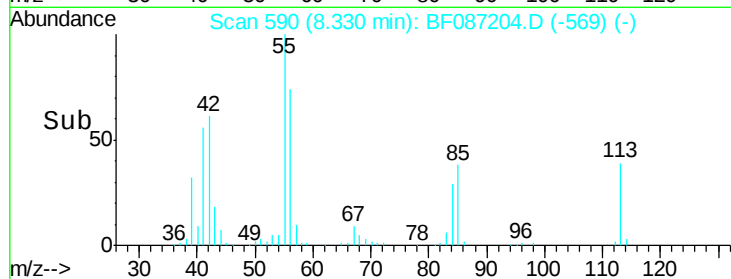
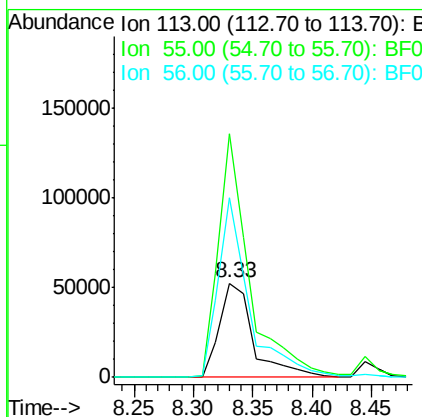
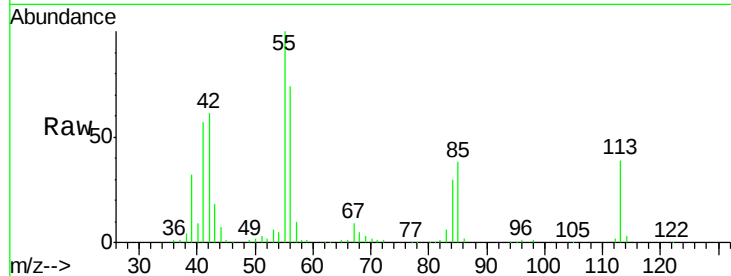
#35
 Caprolactam
 Concen: 40.13 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.06 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	104502		
55	258.4	162.0	202.0#	
56	190.9	115.3	155.3#	

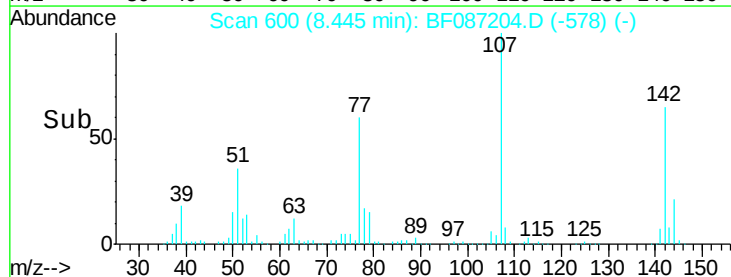
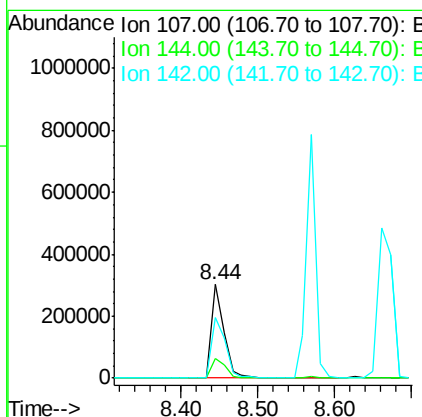
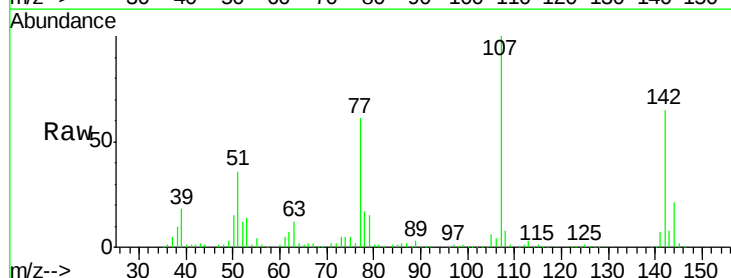
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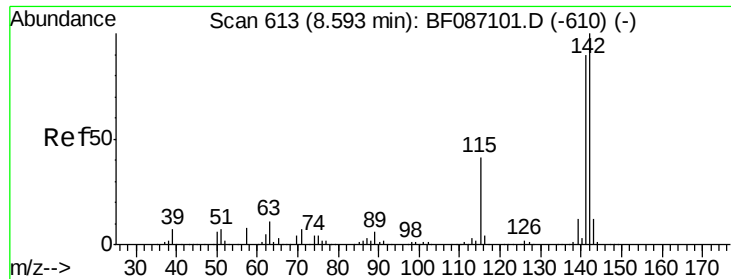
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#36
 4-Chloro-3-methylphenol
 Concen: 36.15 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	341023		
144	21.2	20.7	31.1	
142	64.6	63.2	94.8	





#37

2-Methylnaphthalene

Concen: 37.44 ng

RT: 8.57 min Scan# 611

Delta R.T. -0.05 min

Lab File: BF087204.D

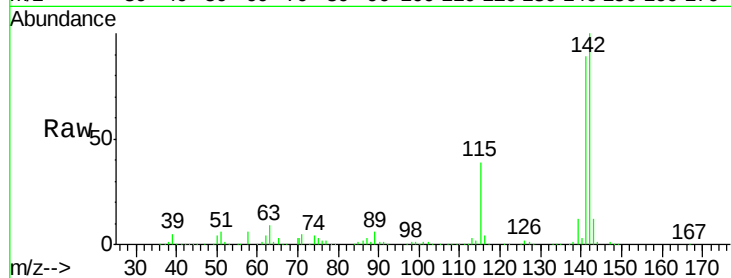
Acq: 20 May 2016 00:32

Instrument :

BNA_F

ClientSampleId :

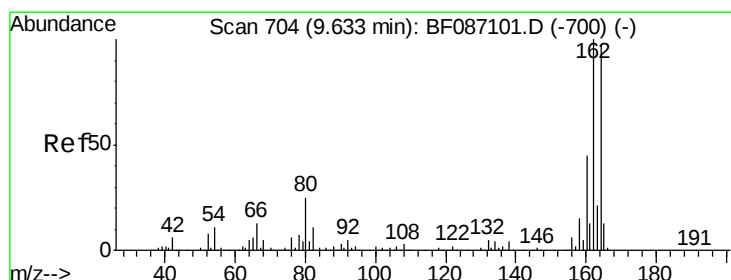
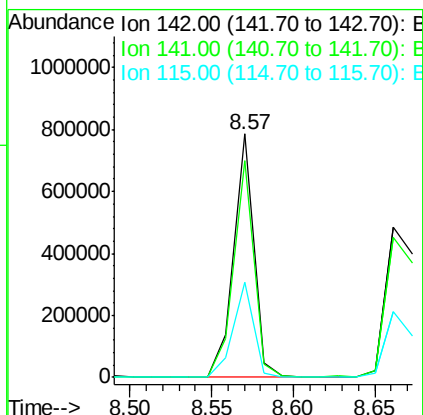
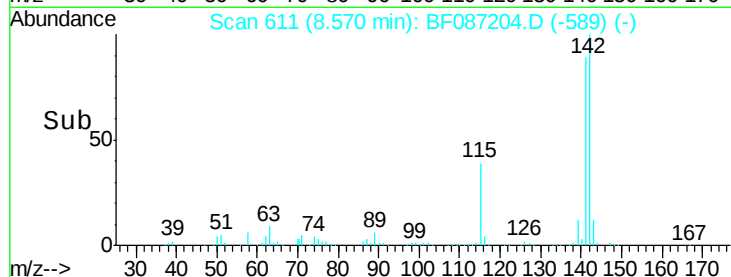
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Tgt Ion:	142	Resp:	670432
Ion Ratio	Lower	Upper	
142	100		
141	89.2	71.0	106.6
115	38.9	26.6	39.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

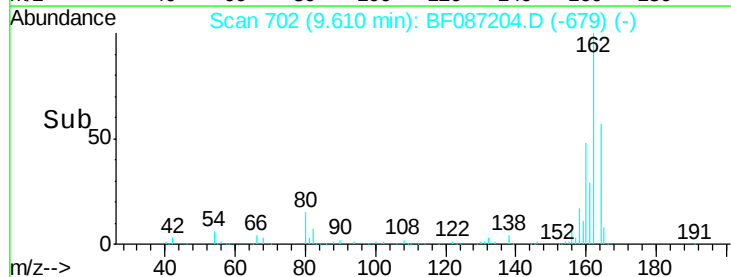
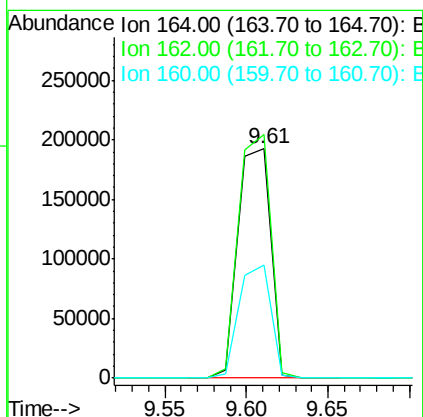
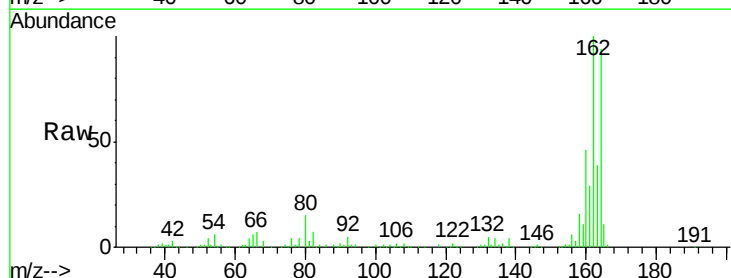
RT: 9.61 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion:	164	Resp:	266024
Ion Ratio	Lower	Upper	
164	100		
162	106.3	82.8	124.2
160	49.2	36.9	55.3





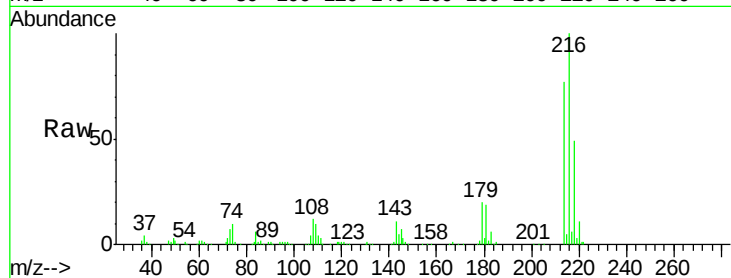
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.42 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

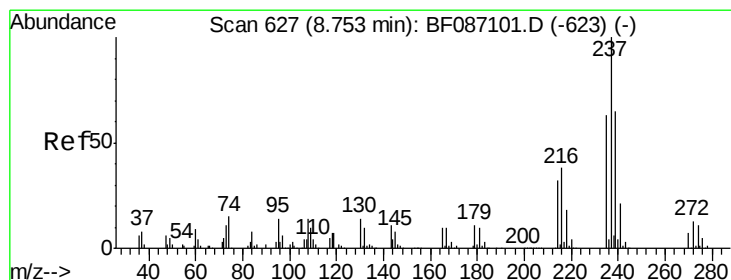
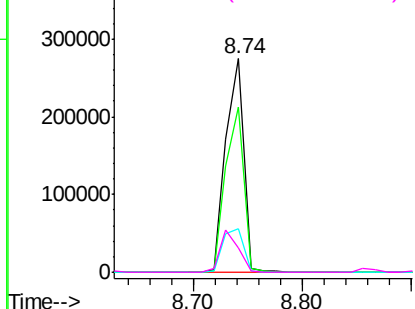
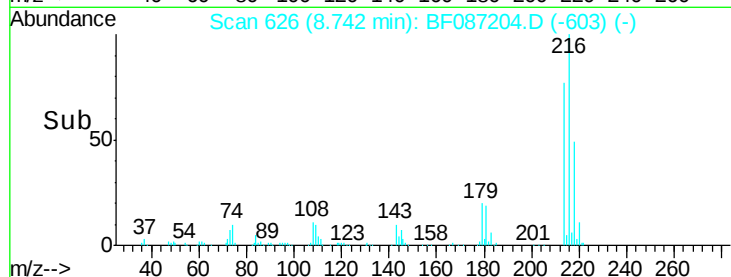
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Tgt Ion:	216	Resp:	314043
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.6	93.8
179	23.4	18.2	27.4
108	20.3	17.5	26.3

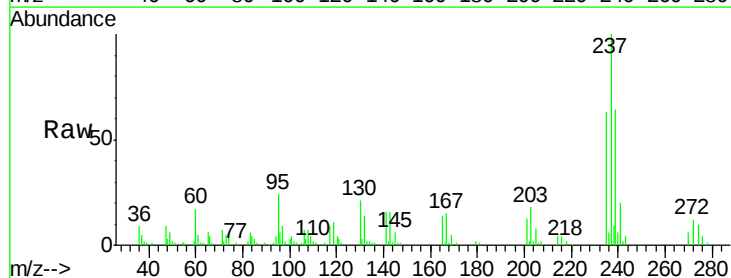


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

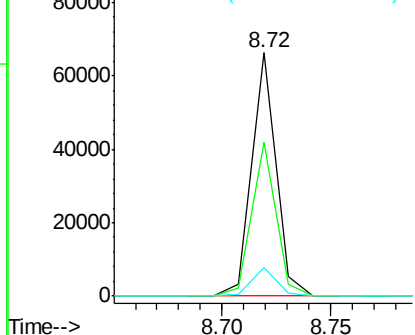
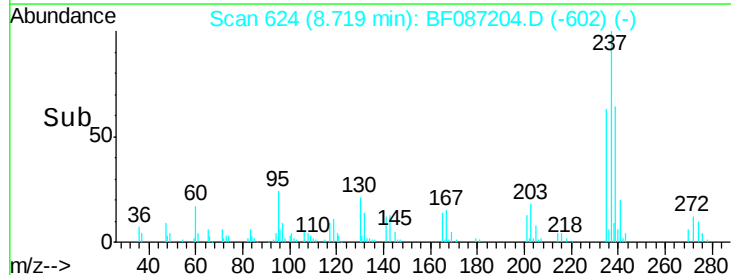


#40
 Hexachlorocyclopentadiene
 Concen: 23.31 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion:	237	Resp:	51435
Ion Ratio	Lower	Upper	
237	100		
235	63.1	47.2	87.2
272	11.8	0.0	31.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





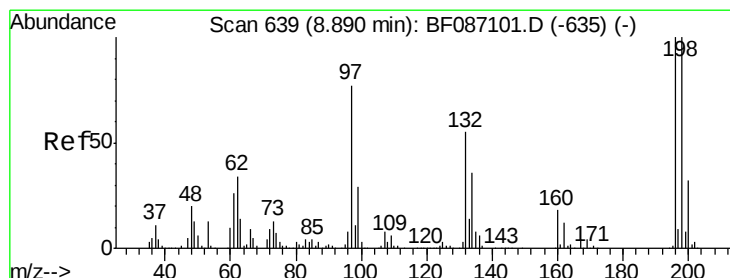
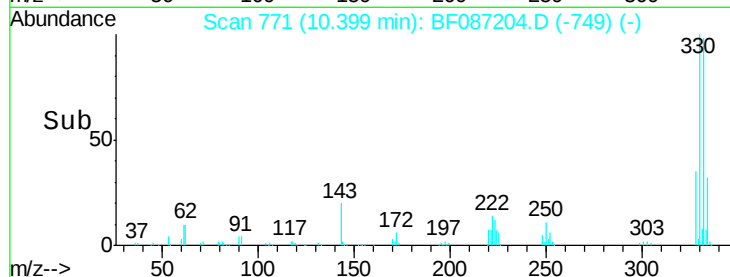
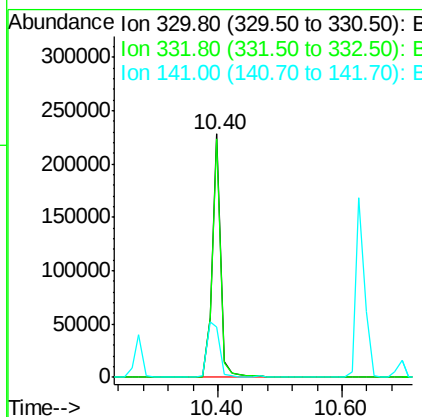
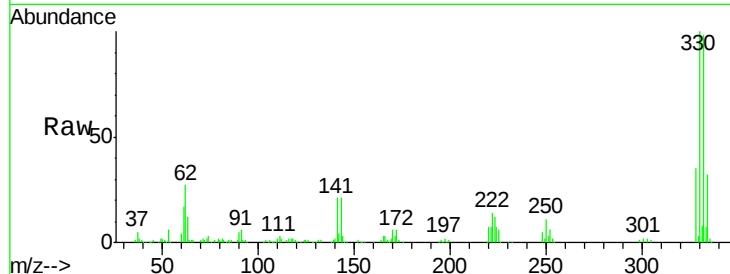
#41
 2,4,6-Tribromophenol
 Concen: 73.65 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	216511		
332	98.0	79.0	118.4	
141	35.2	31.2	46.8	

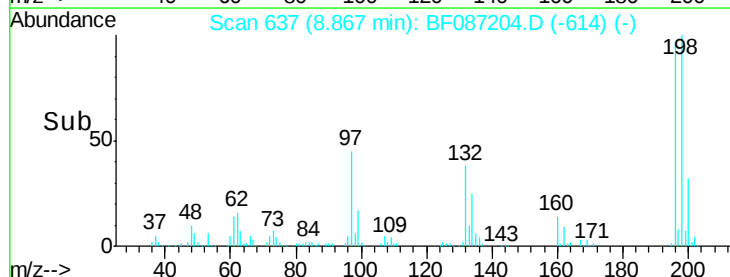
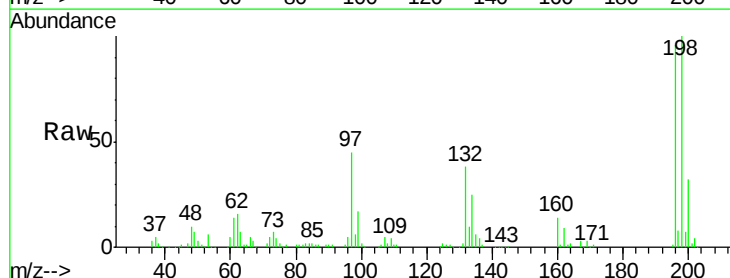
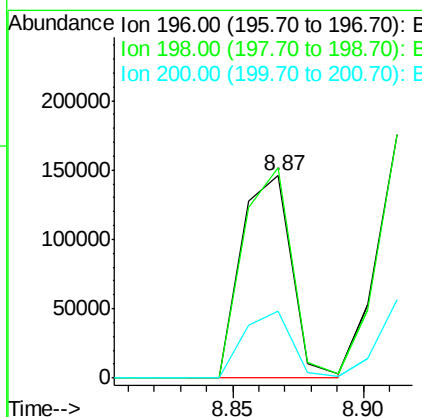
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#42
 2,4,6-Trichlorophenol
 Concen: 39.05 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.03 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

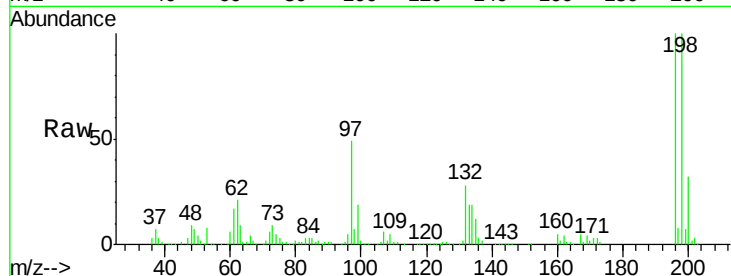
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196746		
198	103.9	74.7	112.1	
200	32.9	23.8	35.6	





#43
 2,4,5-Trichlorophenol
 Concen: 37.00 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.03 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

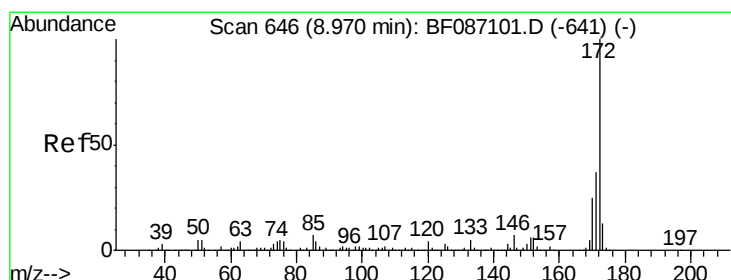
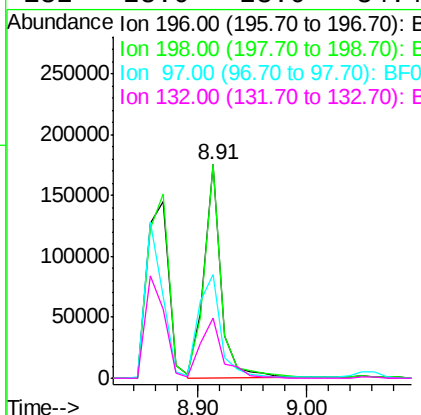
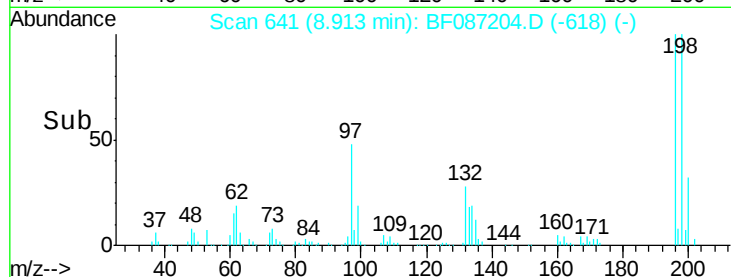
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC



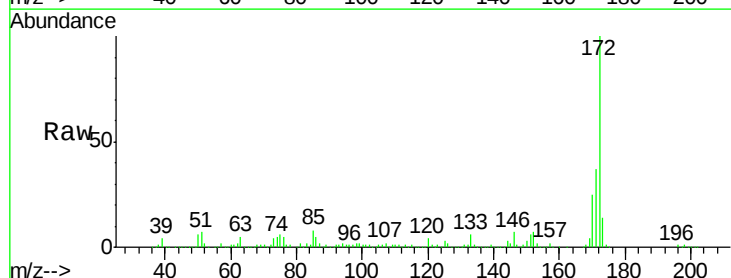
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		193696		
198	100.1	77.5	116.3		
97	48.6	34.8	52.2		
132	28.0	23.0	34.4		

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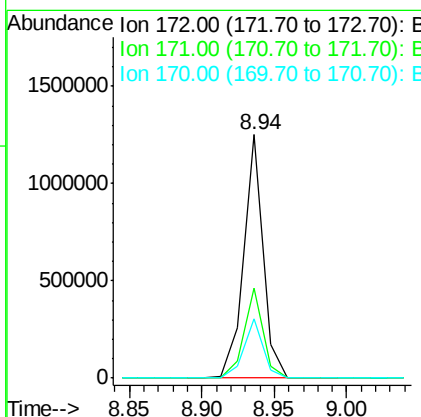
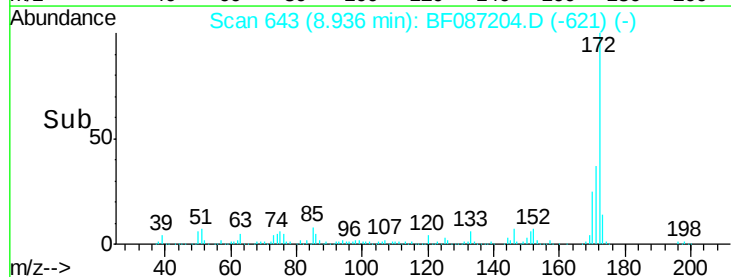
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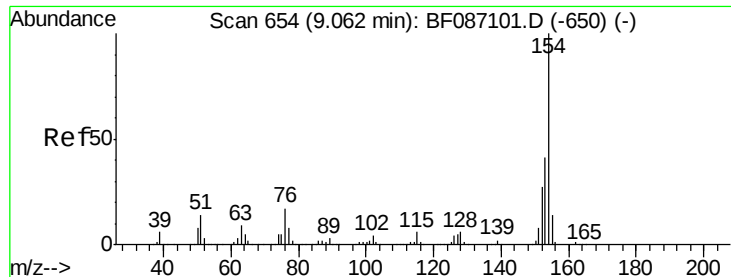


#44
 2-Fluorobiphenyl
 Concen: 72.44 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1163561		
171	36.7	29.0	43.6		
170	24.6	19.8	29.8		





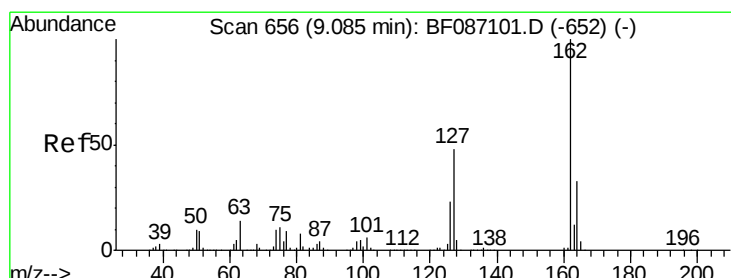
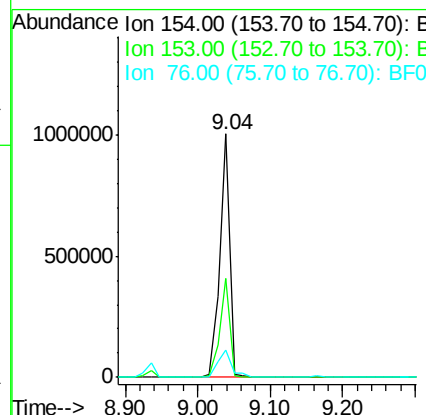
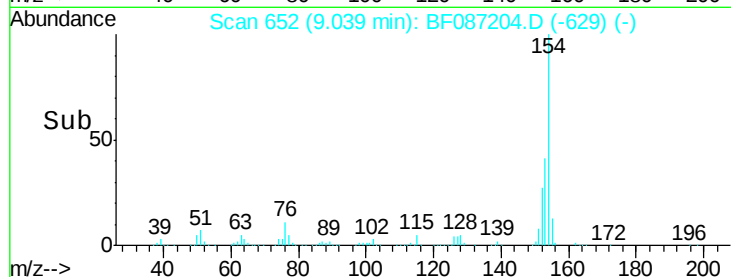
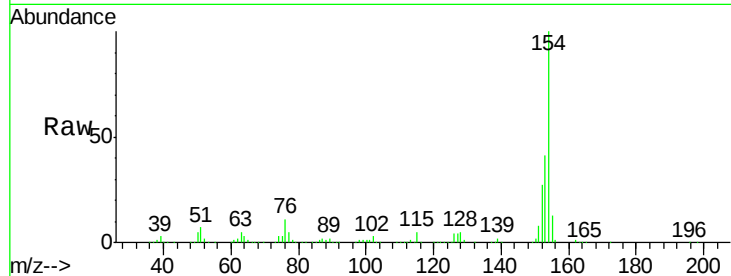
#45
 1,1'-Biphenyl
 Concen: 42.93 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.03 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	947027
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.3	60.3
76	11.0	0.0	30.2

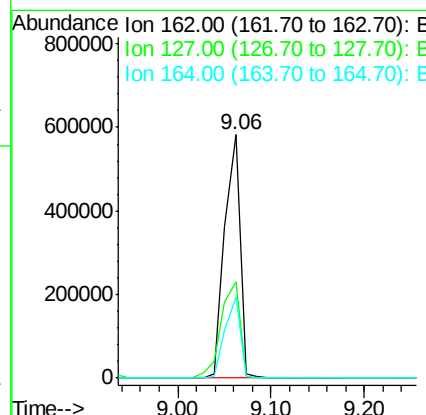
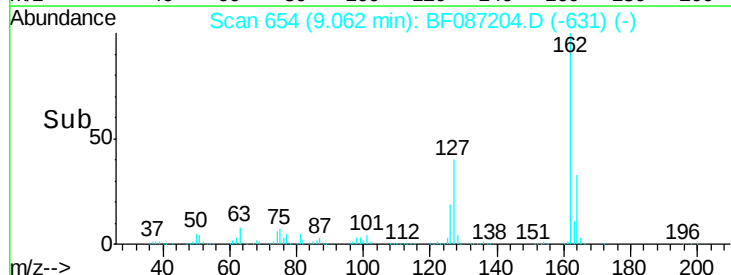
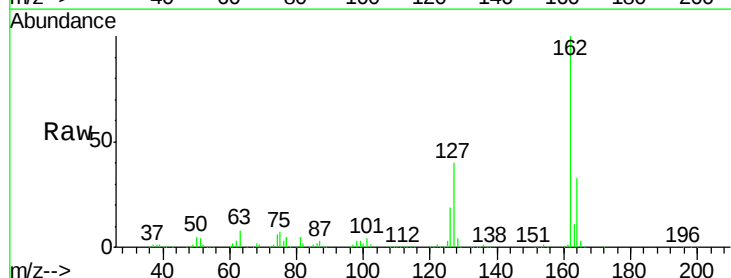
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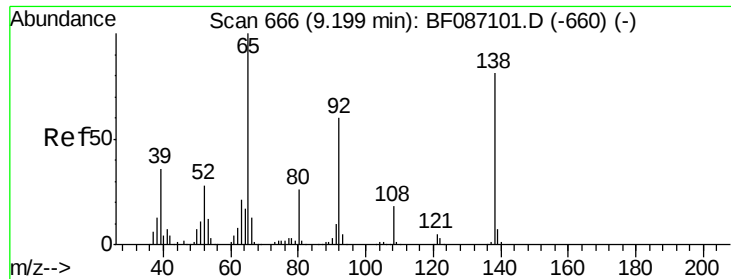
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#46
 2-Chloronaphthalene
 Concen: 39.48 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.03 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion:	162	Resp:	668519
Ion Ratio	Lower	Upper	
162	100		
127	39.5	31.8	47.6
164	33.4	27.0	40.6





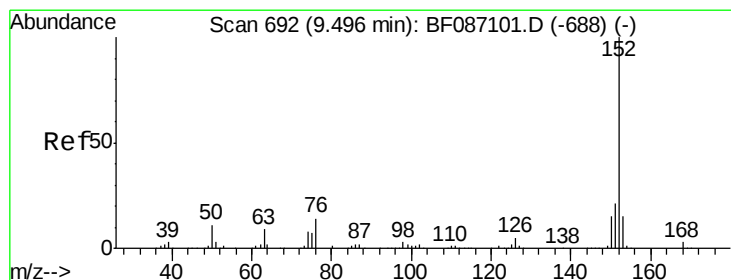
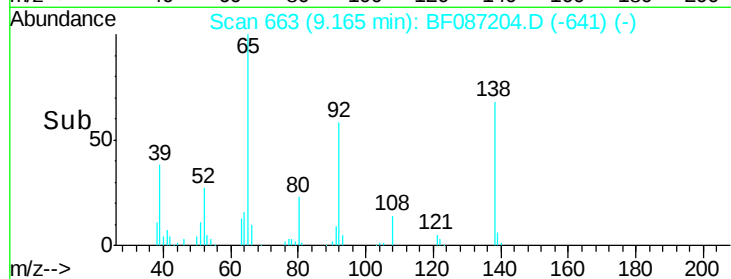
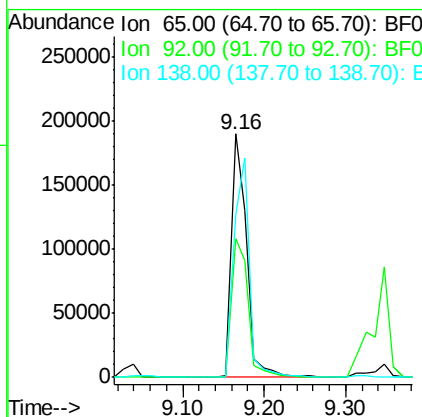
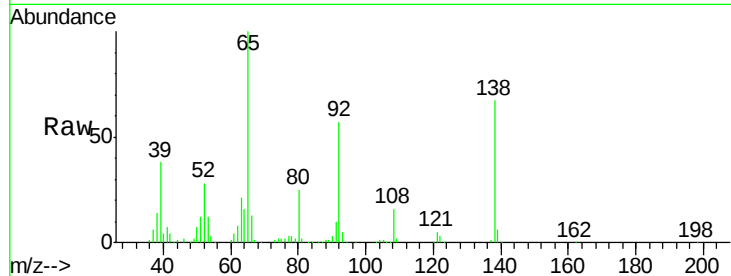
#47
 2-Nitroaniline
 Concen: 37.82 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.1	57.4	86.2#
138	67.2	90.1	135.1#

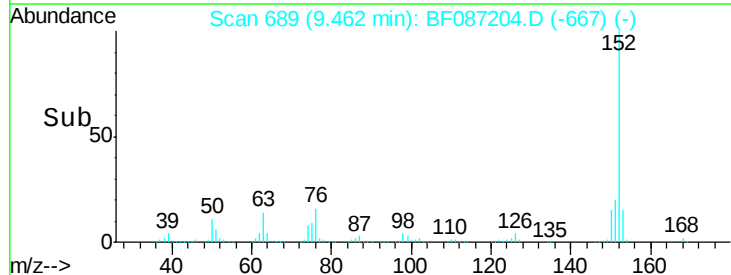
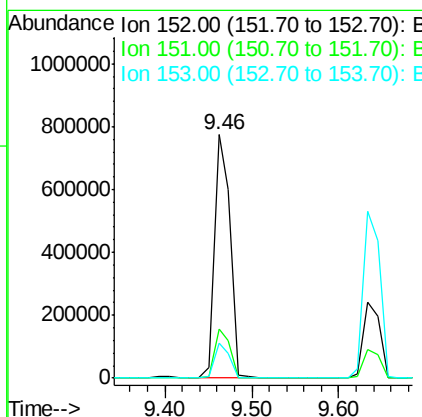
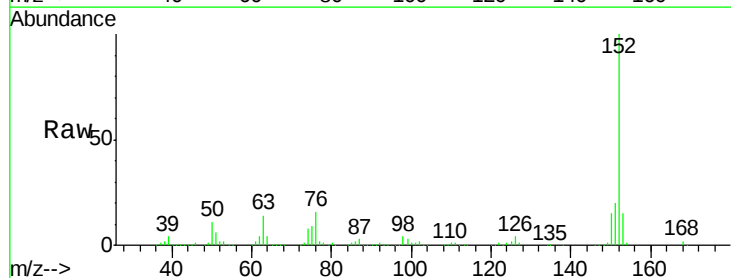
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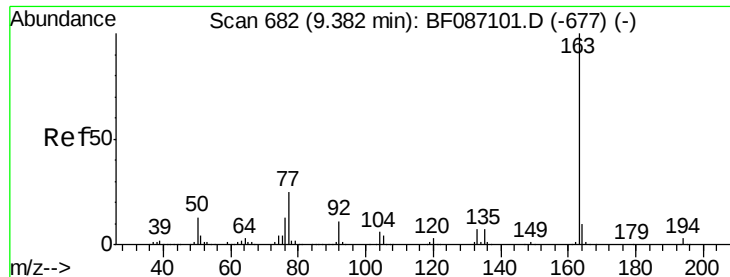
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#48
 Acenaphthylene
 Concen: 37.97 ng
 RT: 9.46 min Scan# 689
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	14.5	10.9	16.3





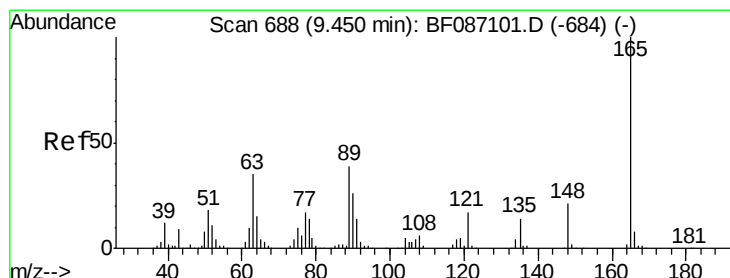
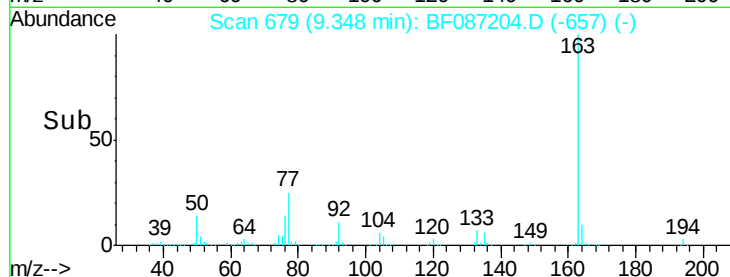
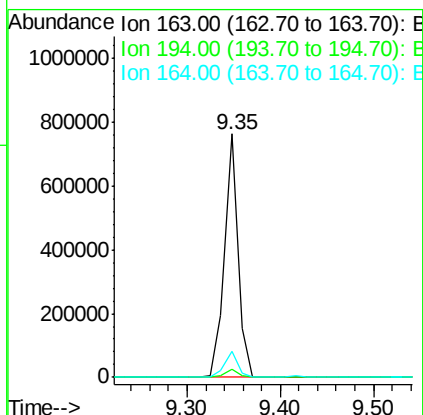
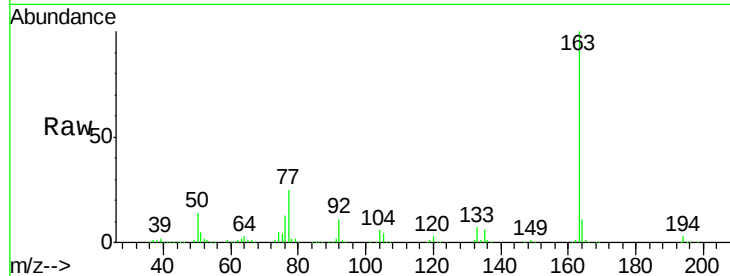
#49
Dimethylphthalate
Concen: 38.08 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	772828		
194	3.1	2.6	4.0	
164	10.5	8.2	12.4	

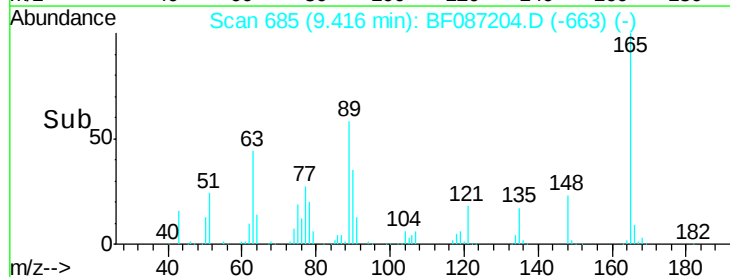
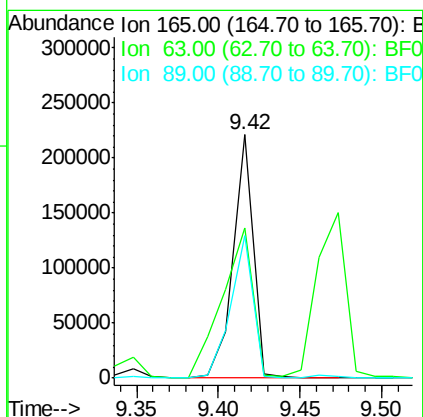
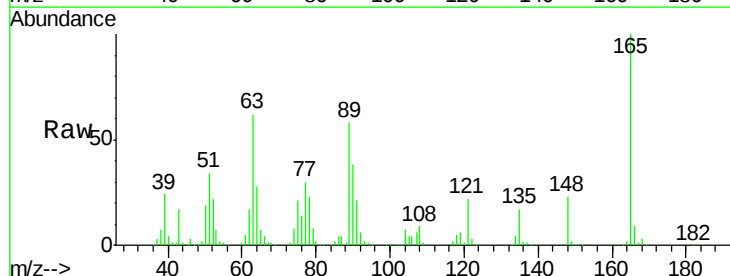
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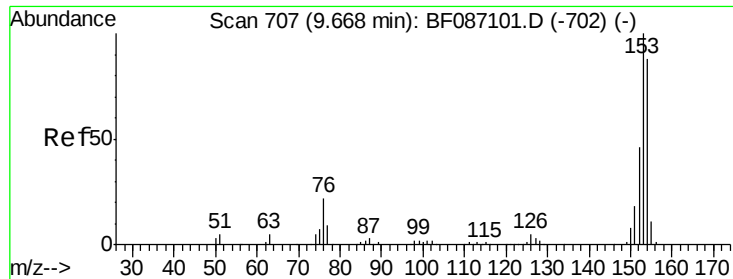
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#50
2,6-Dinitrotoluene
Concen: 42.23 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186098		
63	61.9	51.8	77.8	
89	58.4	50.7	76.1	





#51

Acenaphthene

Concen: 37.19 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.05 min

Lab File: BF087204.D

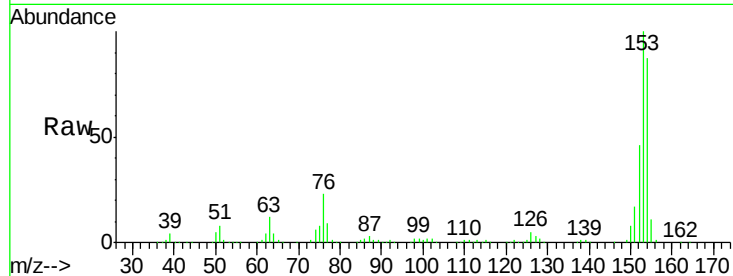
Acq: 20 May 2016 00:32

Instrument :

BNA_F

ClientSampleId :

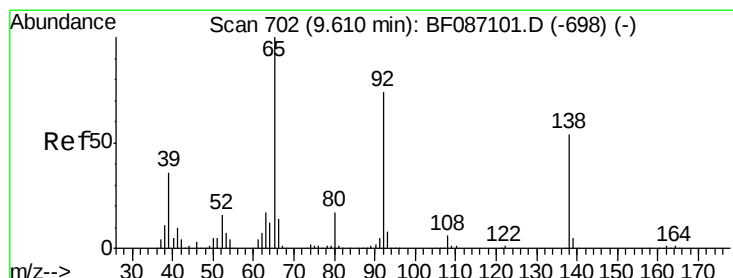
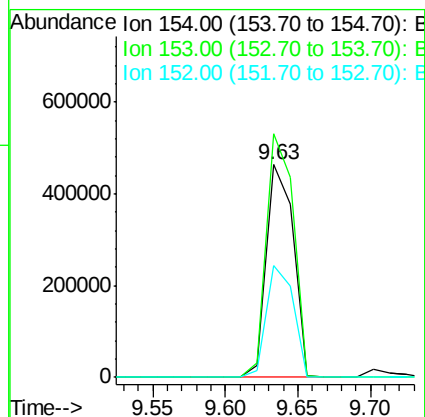
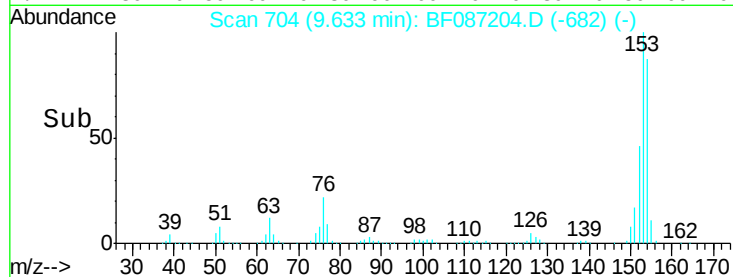
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.7	89.8	134.6	
152	52.4	43.4	65.0	

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#52

3-Nitroaniline

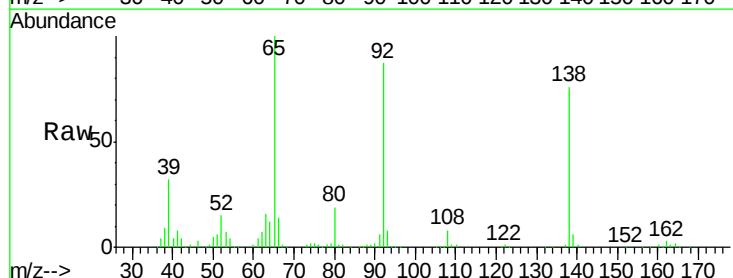
Concen: 43.80 ng

RT: 9.59 min Scan# 700

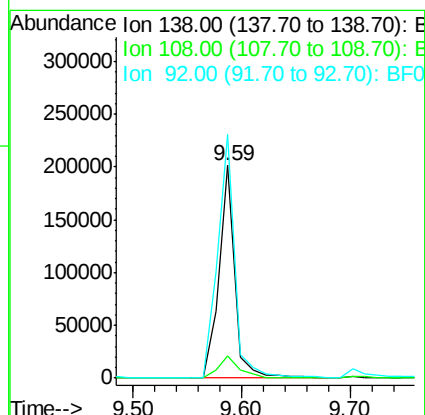
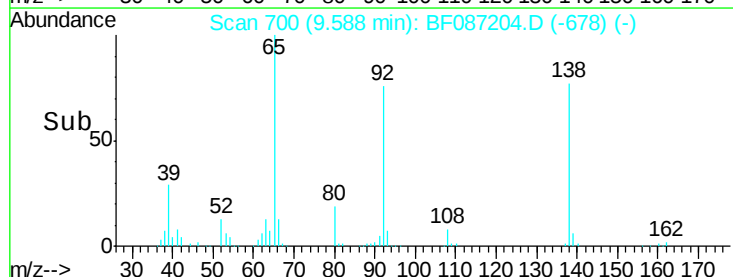
Delta R.T. -0.05 min

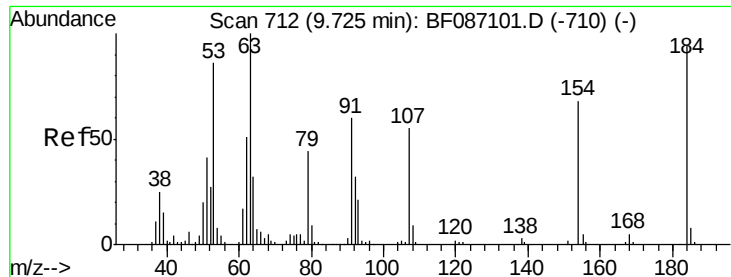
Lab File: BF087204.D

Acq: 20 May 2016 00:32



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.2	7.8	11.6	
92	114.4	87.8	131.8	





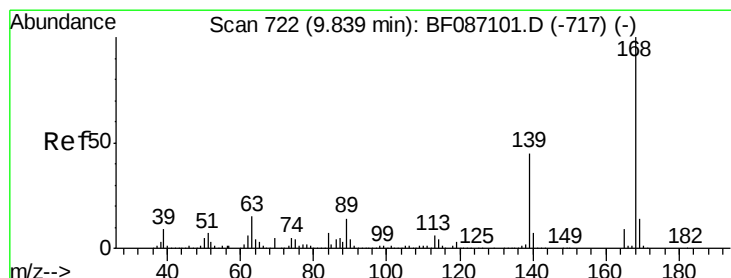
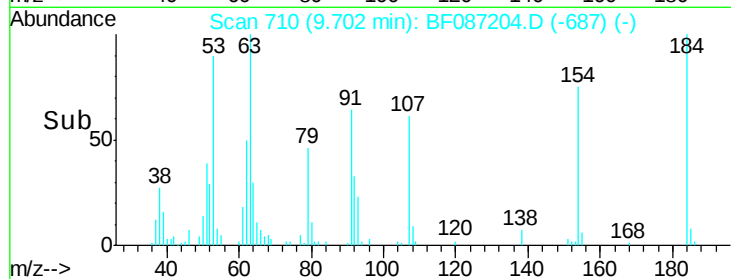
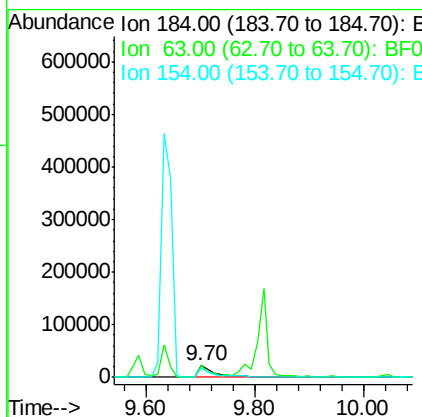
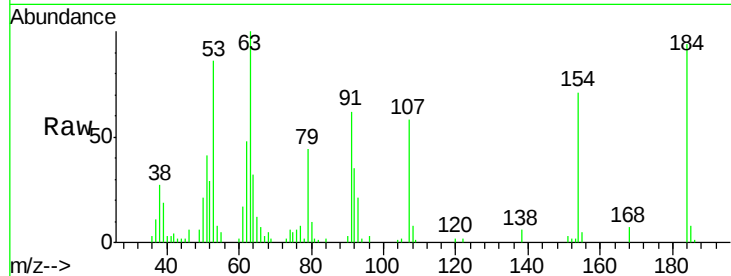
#53
 2,4-Dinitrophenol
 Concen: 23.19 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.03 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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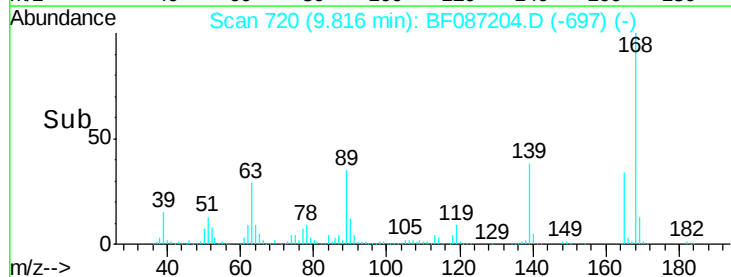
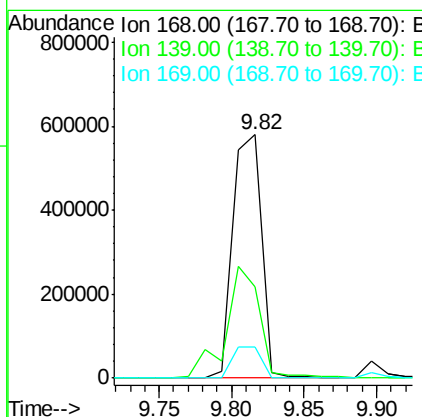
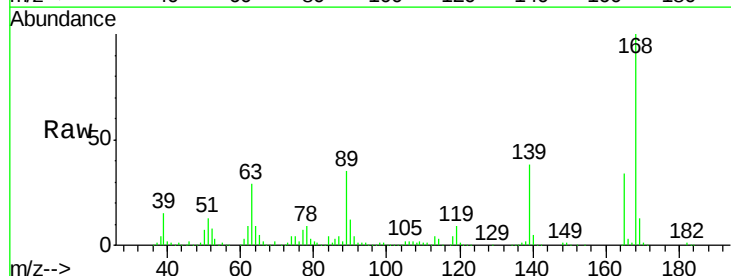
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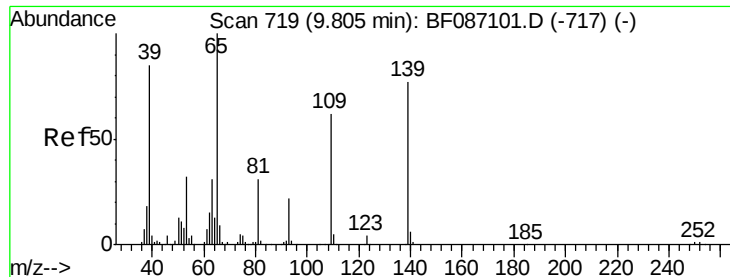
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	49525		
63	106.2	55.8	83.8#	
154	75.0	62.4	93.6	



#54
 Dibenzofuran
 Concen: 38.17 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.03 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	797429		
139	37.6	31.4	47.0	
169	12.9	10.7	16.1	





#55

4-Nitrophenol

Concen: 35.90 ng m

RT: 9.78 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Instrument :

BNA_F

ClientSampleId :

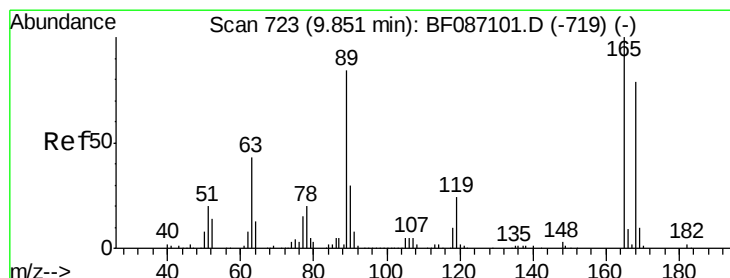
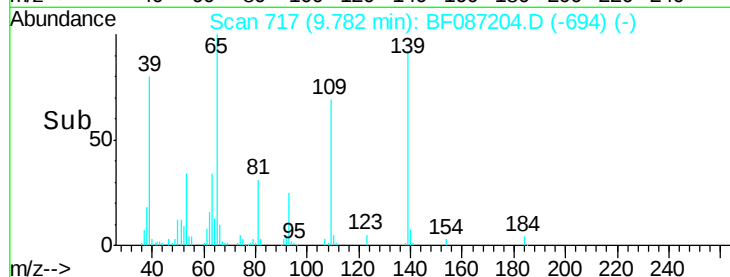
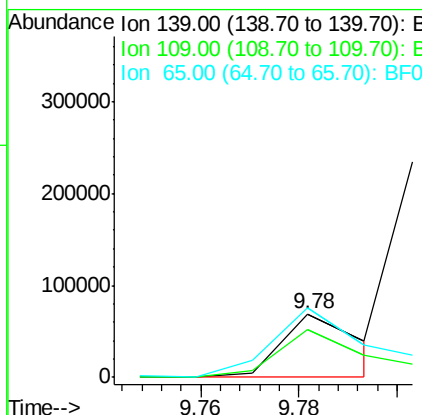
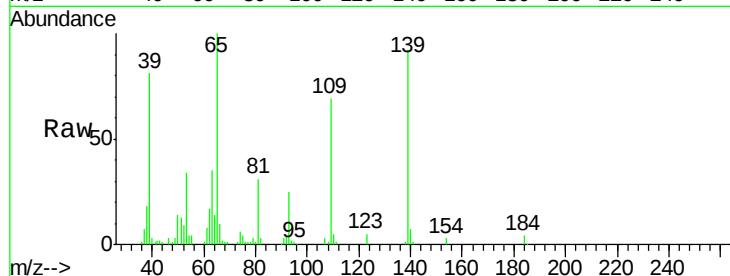
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Tgt Ion:	139	Resp:	77938
Ion Ratio	Lower	Upper	
139	100		
109	75.1	36.9	76.9
65	109.0	64.0	104.0#



#56

2,4-Dinitrotoluene

Concen: 34.83 ng

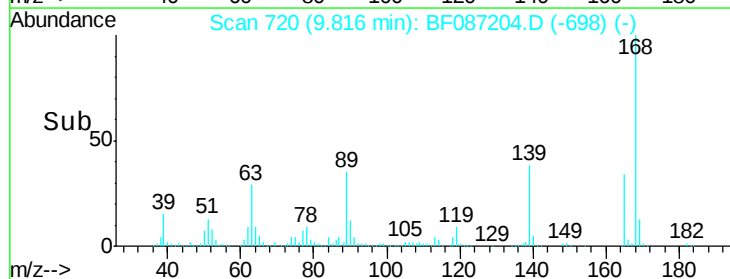
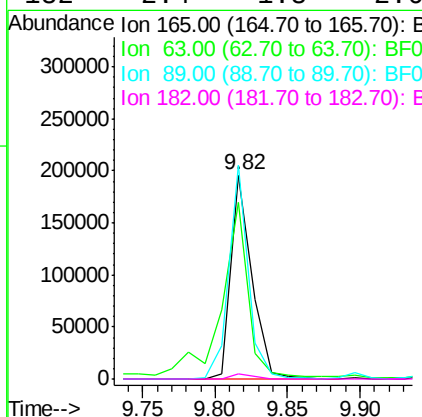
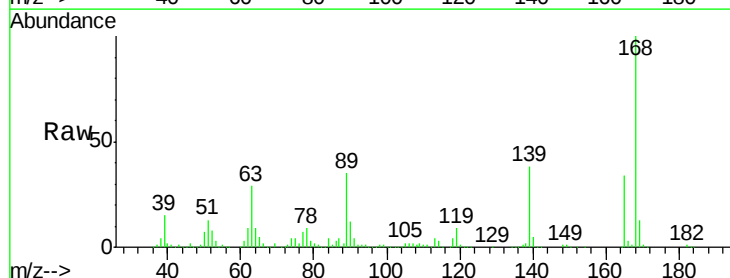
RT: 9.82 min Scan# 720

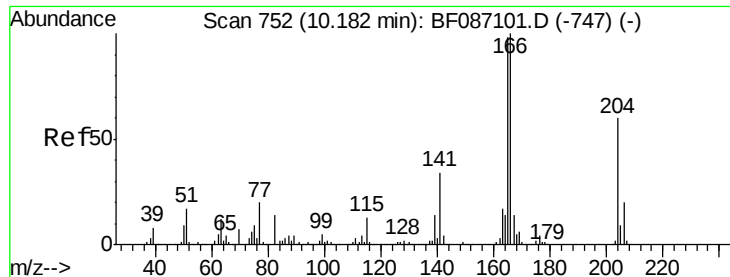
Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion:	165	Resp:	196572
Ion Ratio	Lower	Upper	
165	100		
63	86.7	44.3	66.5#
89	104.7	70.0	105.0
182	2.4	1.8	2.6





#57

Fluorene

Concen: 36.77 ng

RT: 10.15 min Scan# 749

Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Instrument :

BNA_F

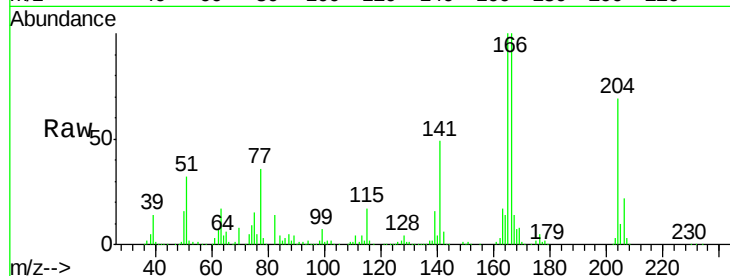
ClientSampleId :

SSTDCCC040EC

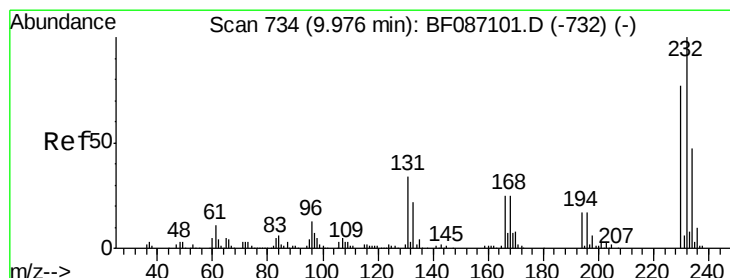
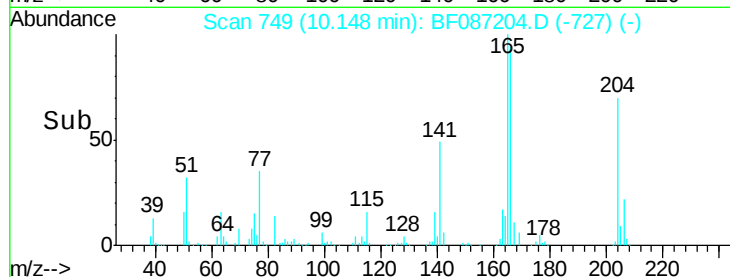
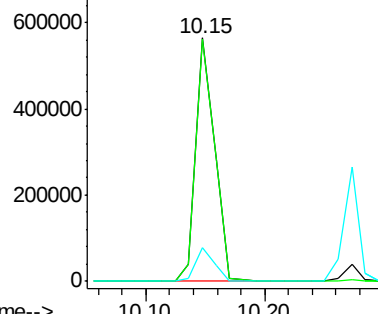
Tgt Ion:	166	Resp:	617174
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.0	118.6
167	13.9	10.6	15.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.49 ng

RT: 9.94 min Scan# 731

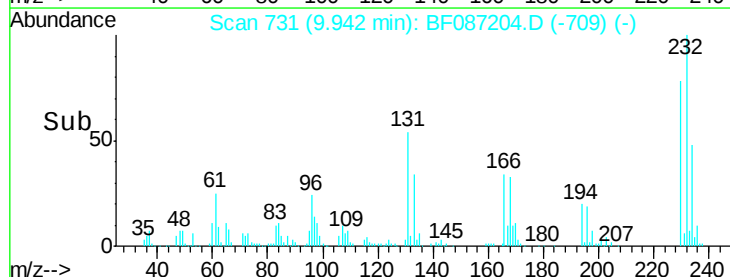
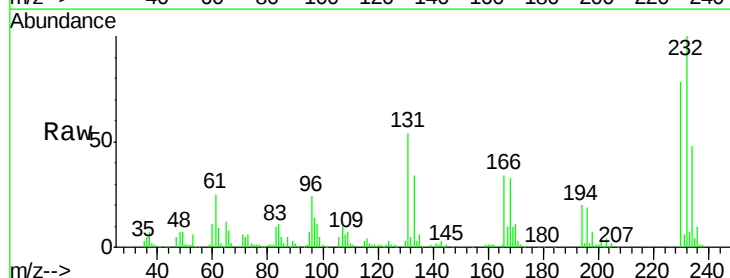
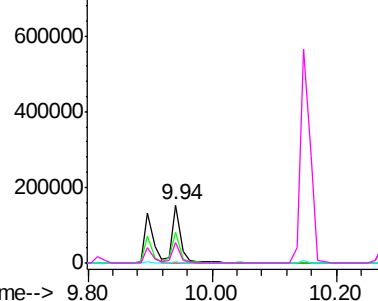
Delta R.T. -0.05 min

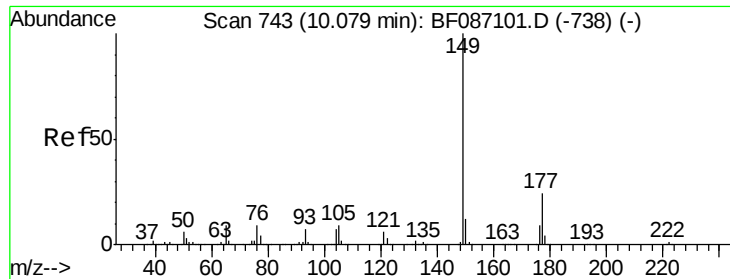
Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion:	232	Resp:	152864
Ion Ratio	Lower	Upper	
232	100		
131	52.3	41.9	62.9
130	2.6	2.2	3.4
166	31.2	26.8	40.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





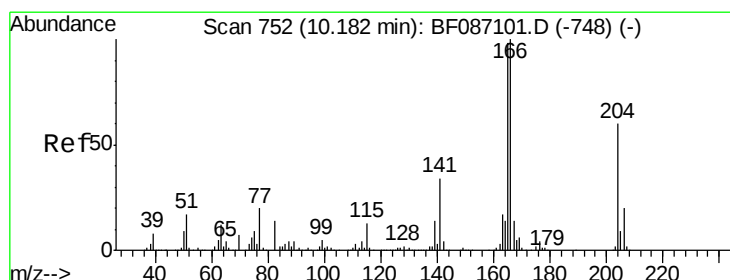
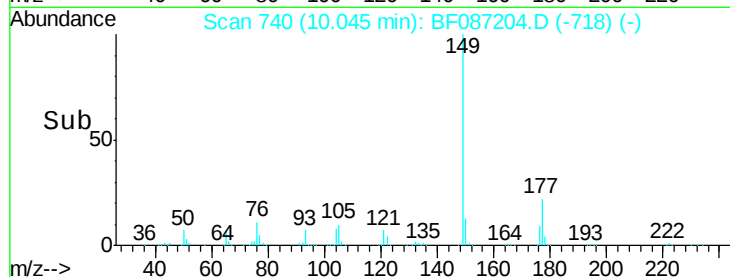
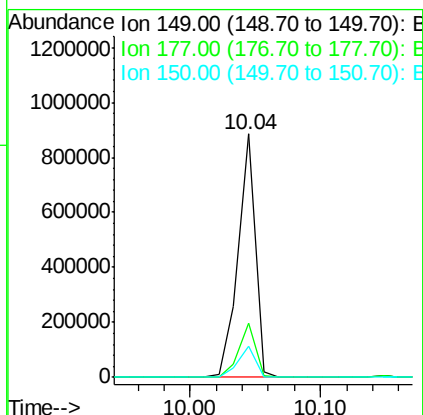
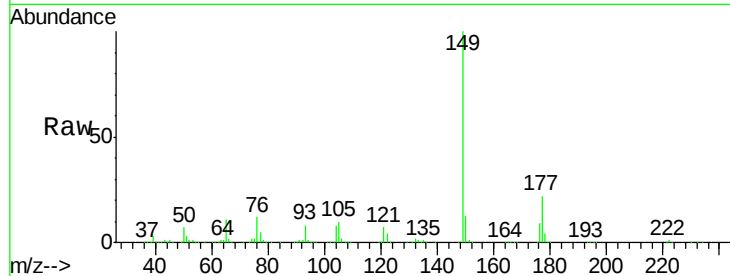
#59
Diethylphthalate
Concen: 41.82 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	810124		
177	22.3	16.6	24.8	
150	12.6	10.0	15.0	

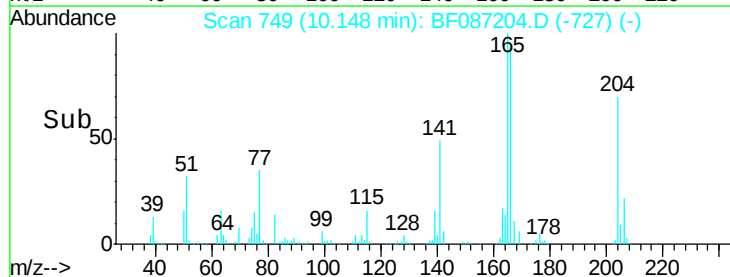
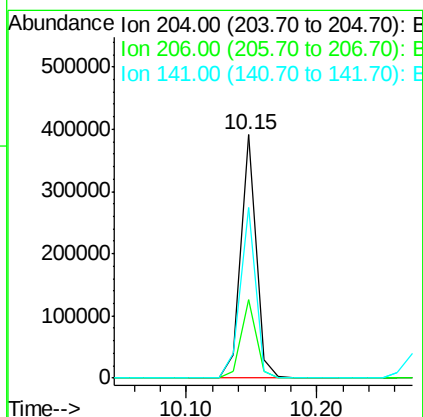
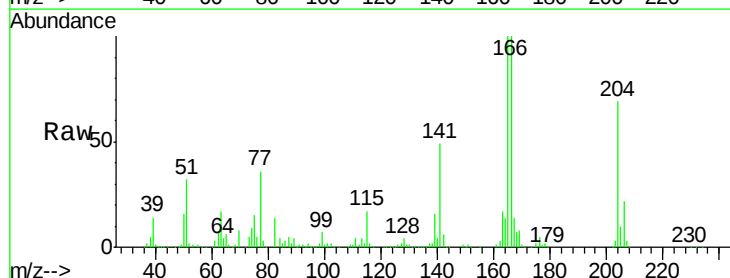
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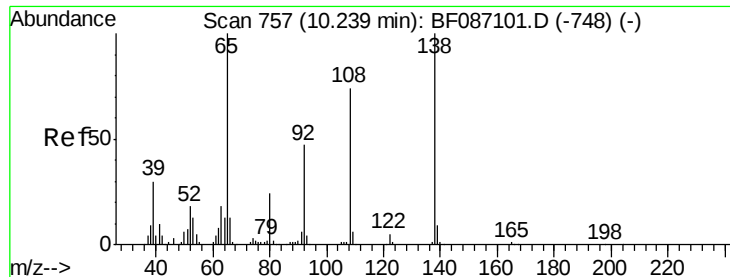
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#60
4-Chlorophenyl-phenylether
Concen: 39.95 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	317796		
206	32.0	25.4	38.0	
141	70.3	61.6	92.4	





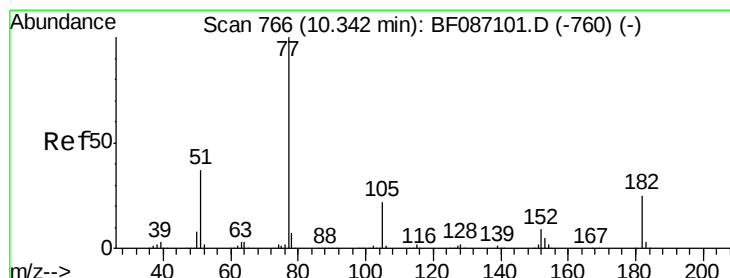
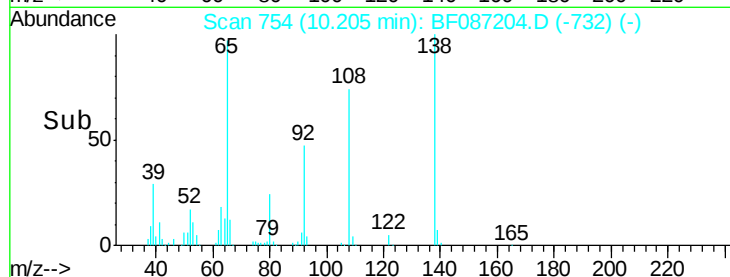
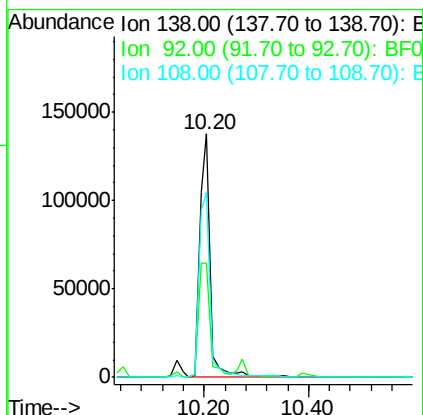
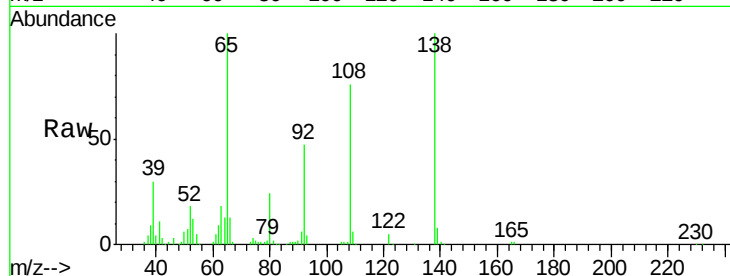
#61
4-Nitroaniline
Concen: 40.95 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	24.7	64.7
108	75.7	37.4	77.4

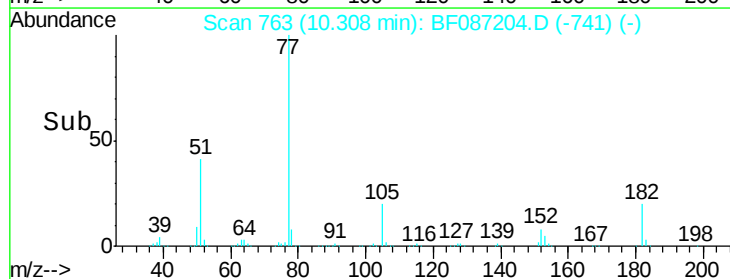
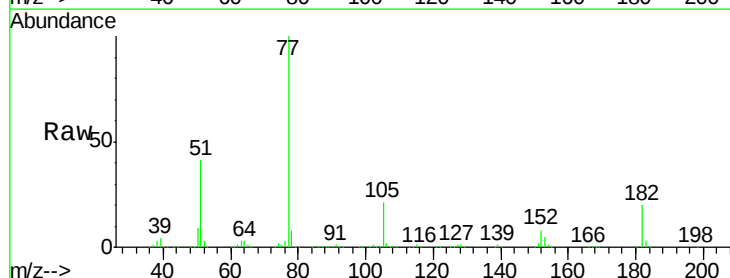
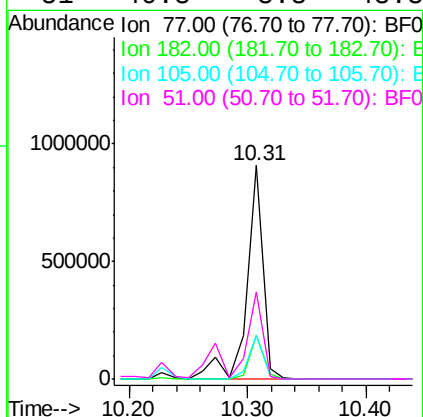
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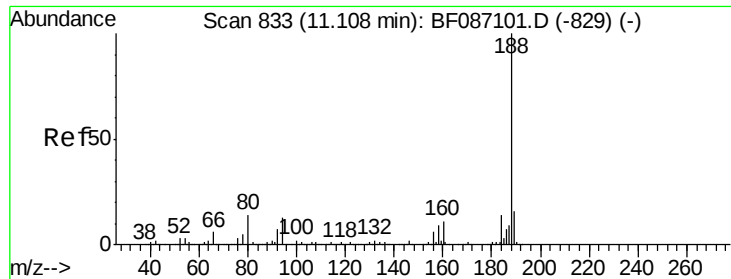
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#62
Azobenzene
Concen: 38.89 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.0	38.8
105	20.5	3.2	43.2
51	40.8	8.8	48.8





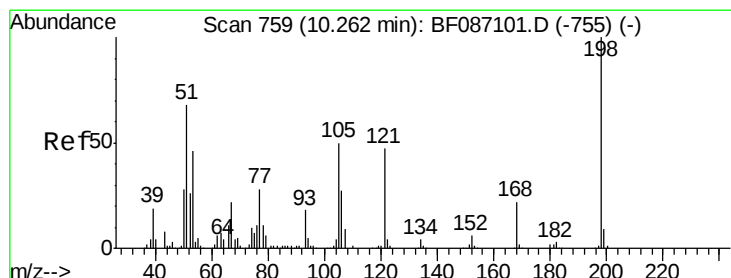
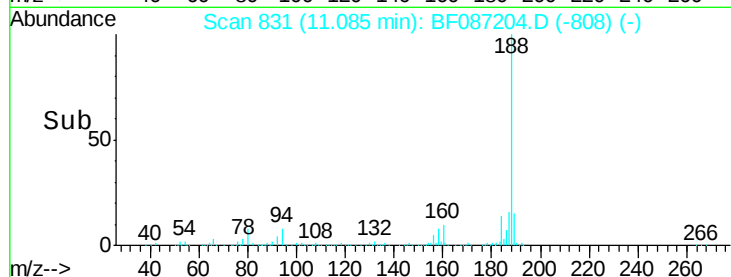
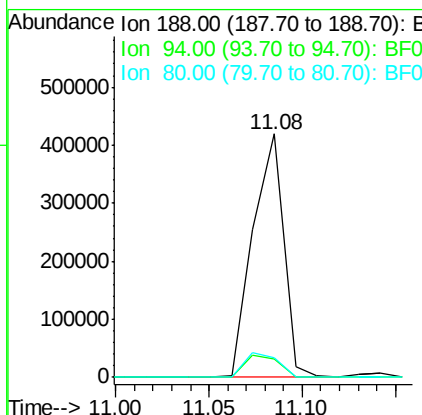
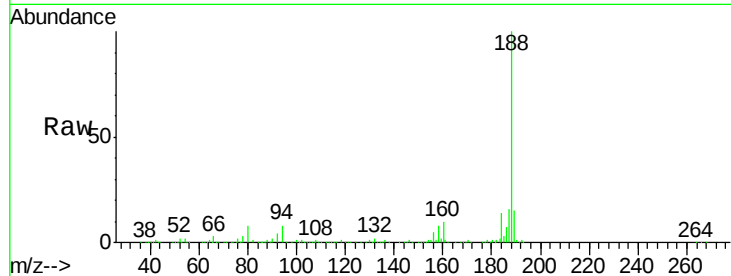
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	477481		
94	7.7	6.8	10.2	
80	8.1	7.1	10.7	

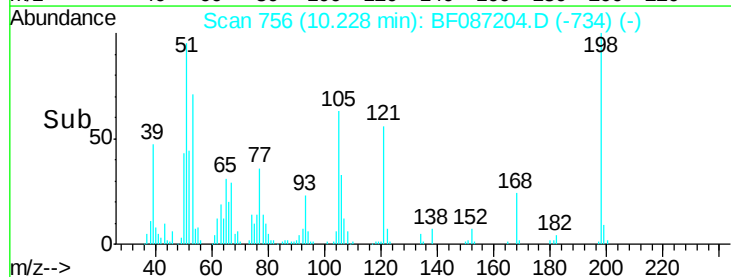
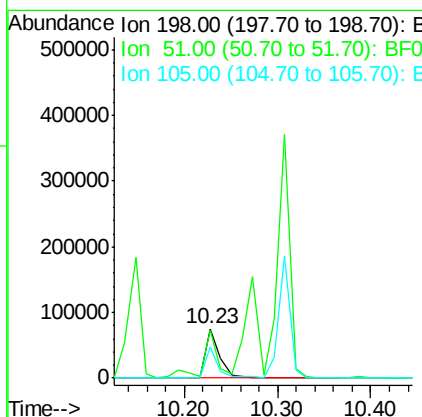
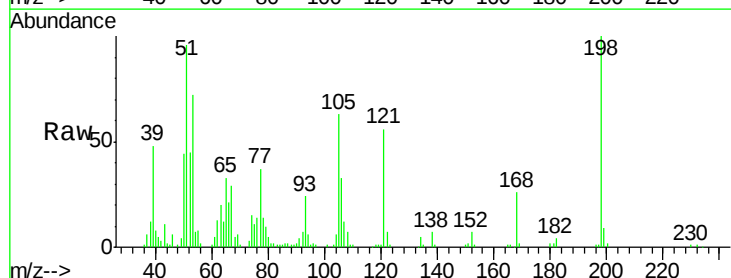
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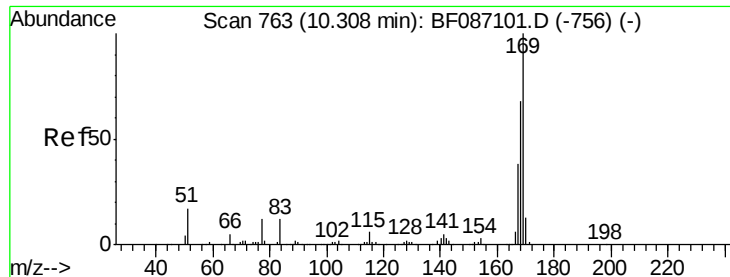
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.16 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	82267		
51	96.2	20.5	60.5#	
105	63.2	24.5	64.5	





#65

n-Nitrosodiphenylamine

Concen: 40.86 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Instrument :

BNA_F

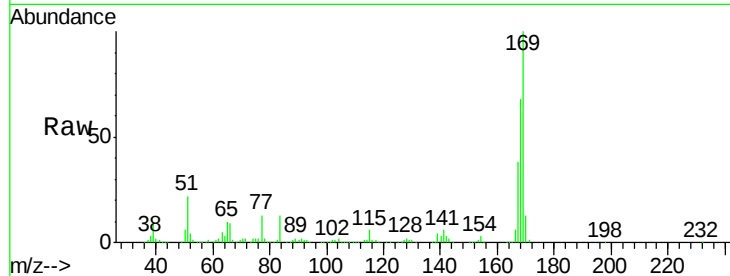
ClientSampleId :

SSTDCCC040EC

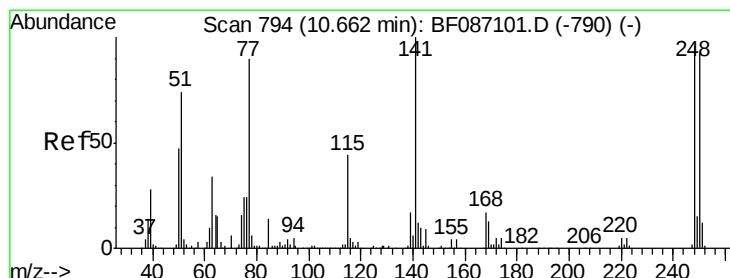
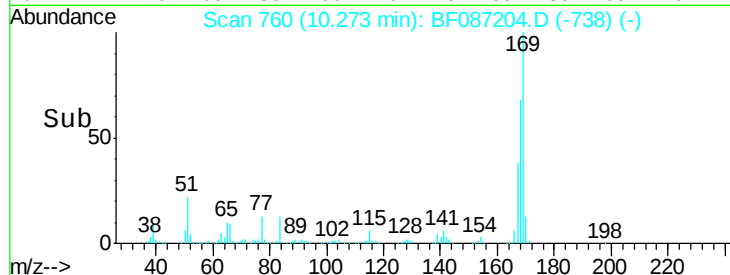
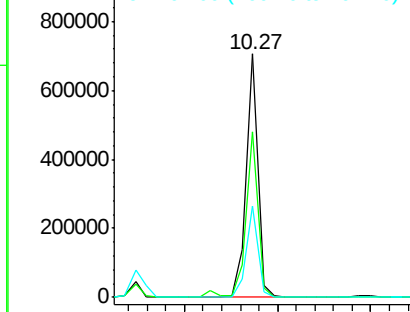
Tgt Ion:	169	Resp:	613997
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.8	80.6
167	37.7	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.48 ng

RT: 10.64 min Scan# 792

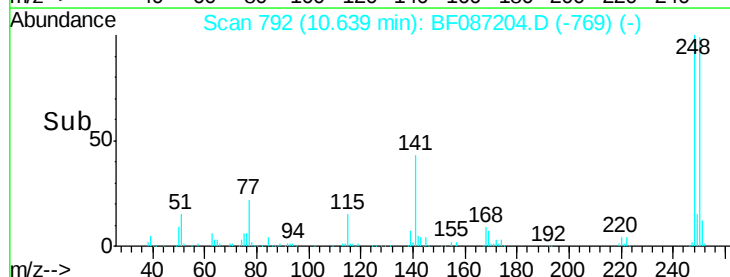
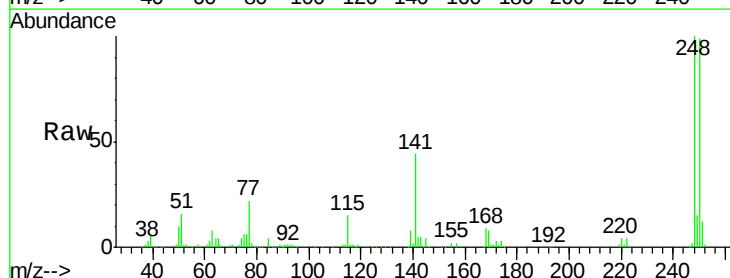
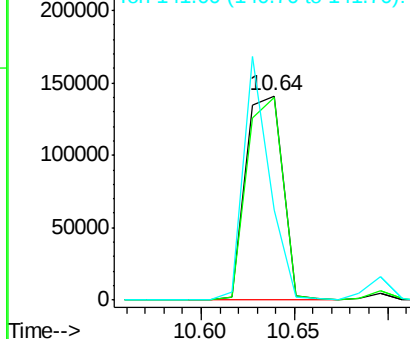
Delta R.T. -0.03 min

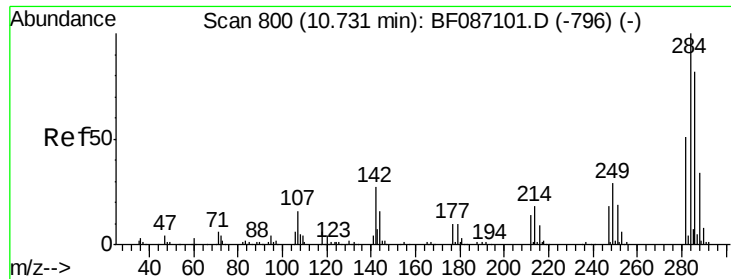
Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion:	248	Resp:	193829
Ion Ratio	Lower	Upper	
248	100		
250	99.0	78.6	117.8
141	43.8	76.0	114.0#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





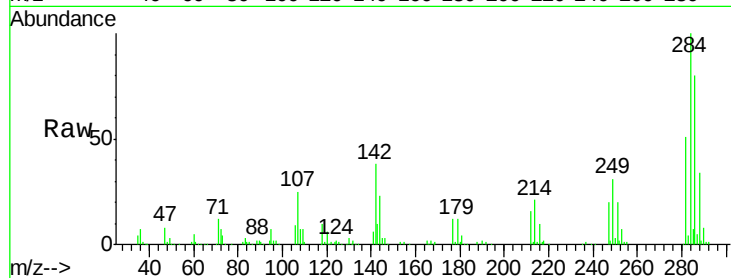
#67
Hexachlorobenzene
Concen: 38.58 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

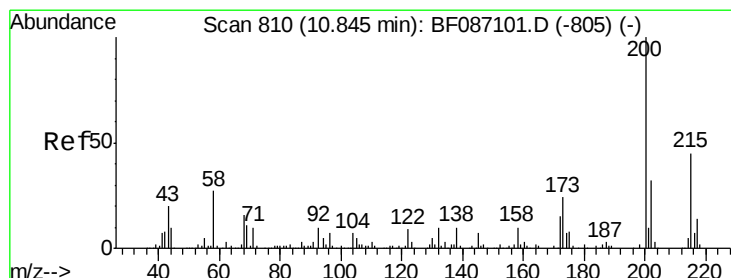
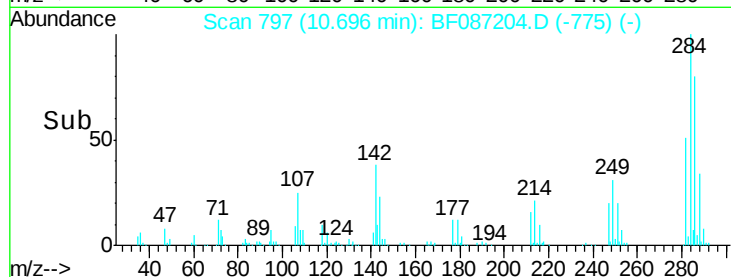
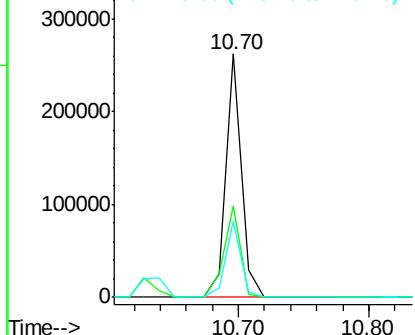
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	219637		
142	37.5	16.7	25.1#	
249	31.4	21.3	31.9	

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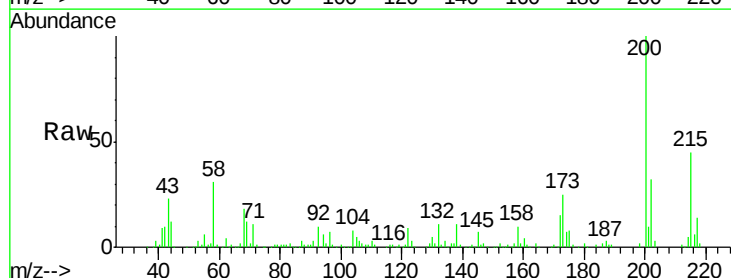


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

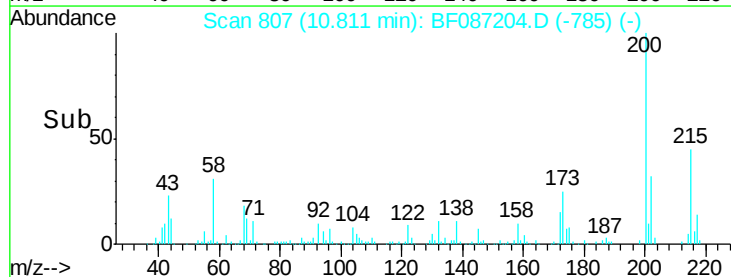
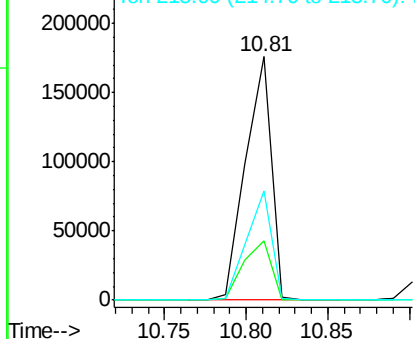


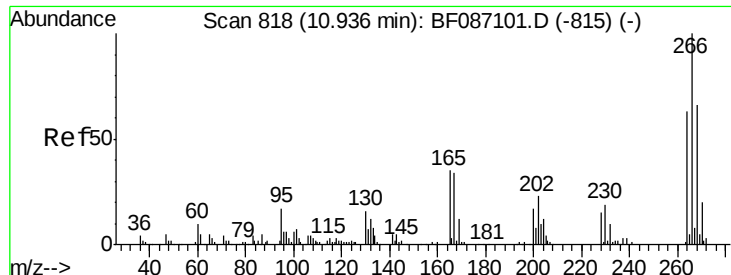
#68
Atrazine
Concen: 39.30 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	192631		
173	24.6	8.5	48.5	
215	44.7	27.2	67.2	



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





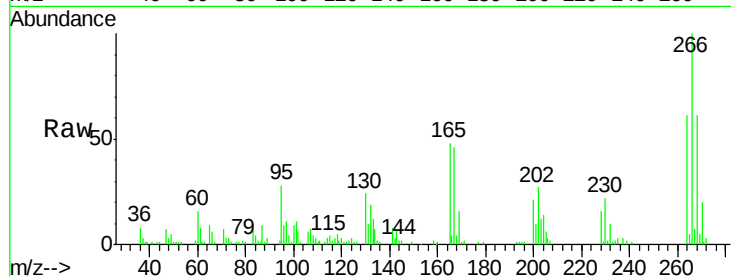
#69
 Pentachlorophenol
 Concen: 38.40 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

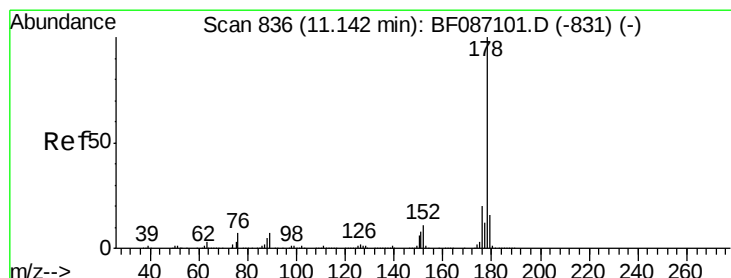
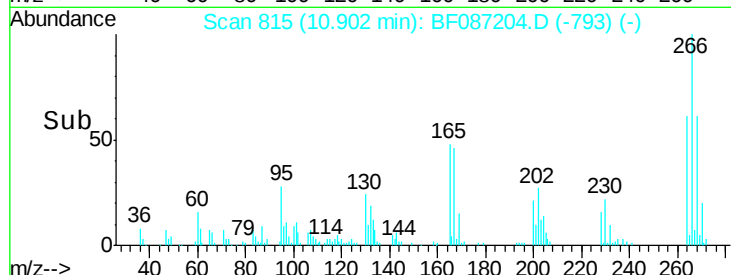
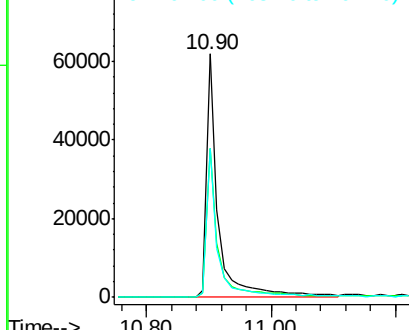
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	82111		
268	61.4	51.5	77.3	
264	61.3	52.9	79.3	

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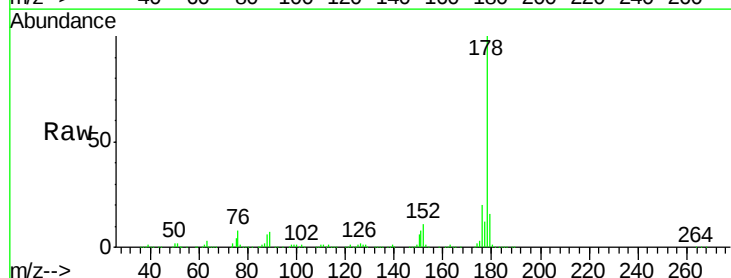


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

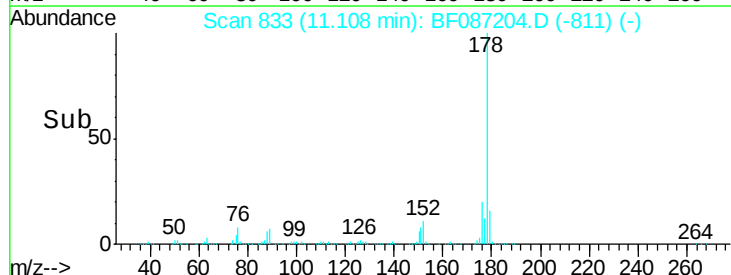
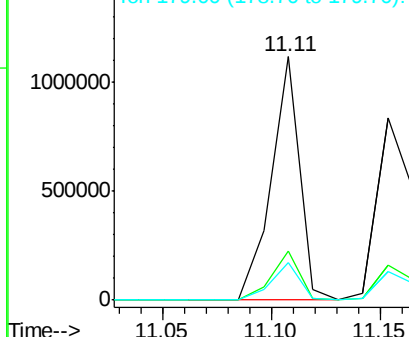


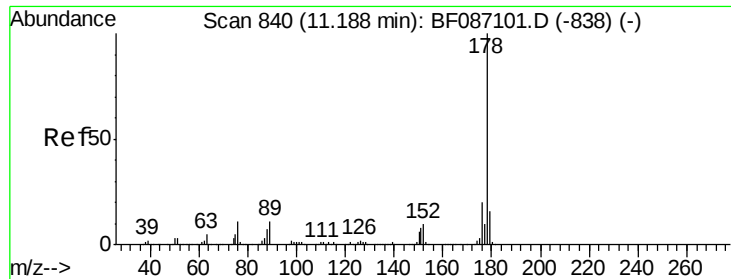
#70
 Phenanthrene
 Concen: 39.49 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1022556		
176	20.1	16.0	24.0	
179	15.6	12.6	18.8	



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





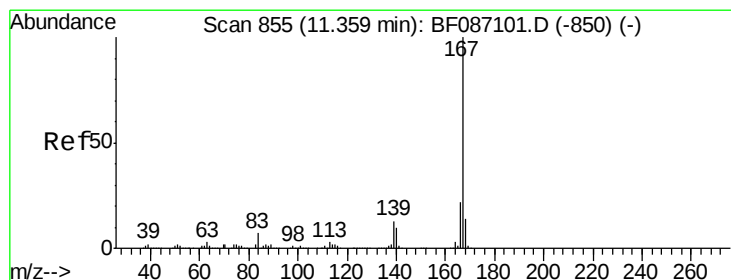
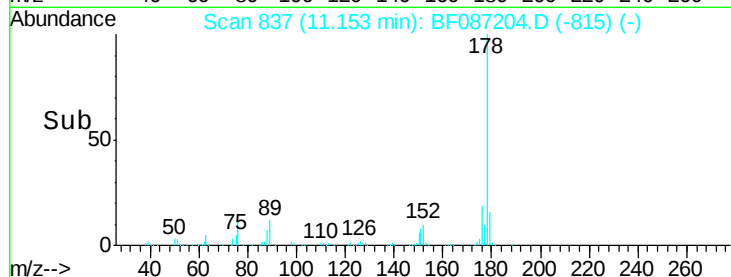
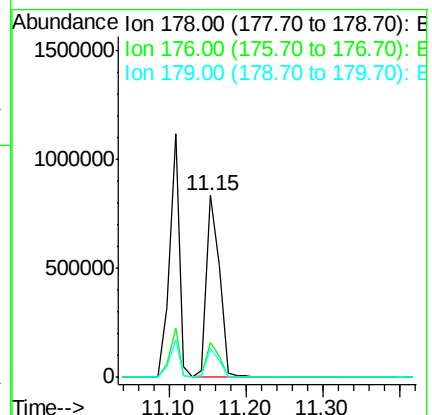
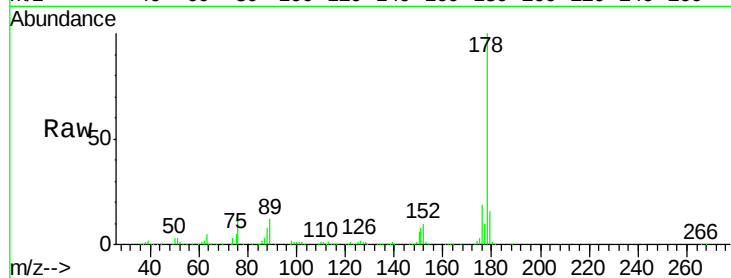
#71
 Anthracene
 Concen: 37.03 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.7	12.7	19.1

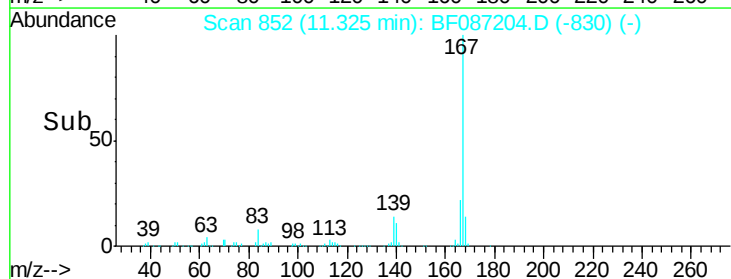
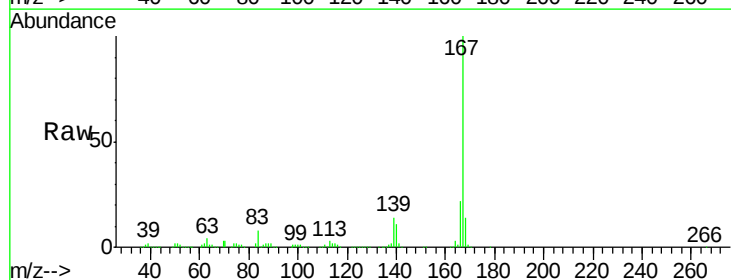
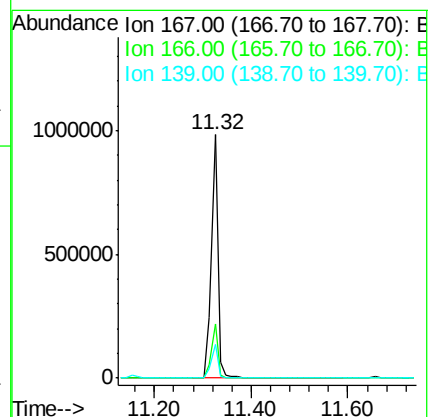
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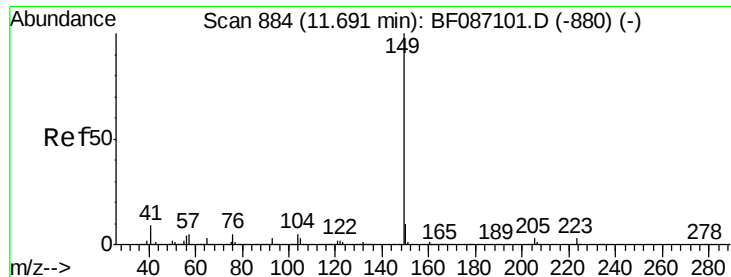
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#72
 Carbazole
 Concen: 38.52 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 11.66 min Scan# 881

Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Instrument :

BNA_F

ClientSampleId :

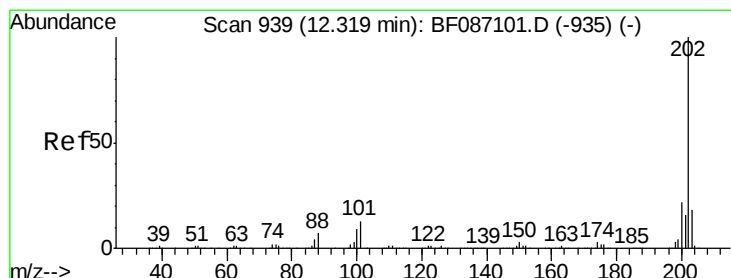
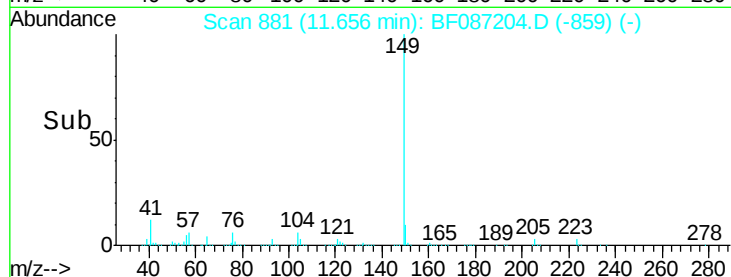
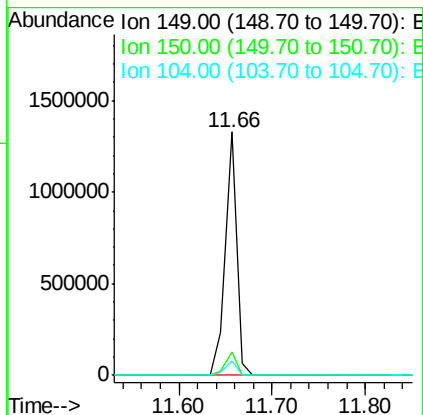
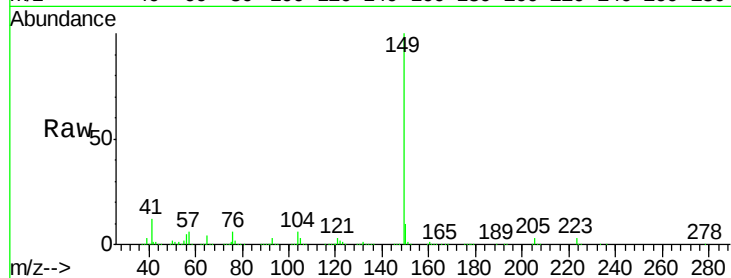
SSTDCCC040EC

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Tgt Ion:	149	Resp:	1124901
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.6	11.4
104	5.9	3.8	5.6#



#74

Fluoranthene

Concen: 35.20 ng

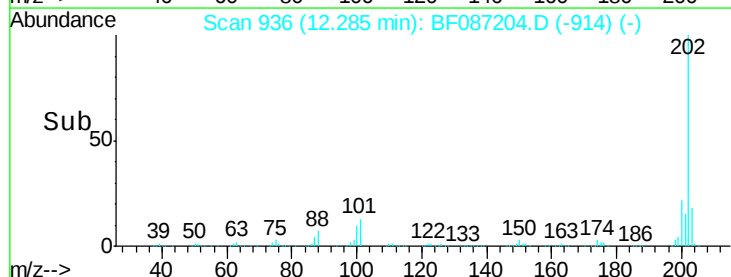
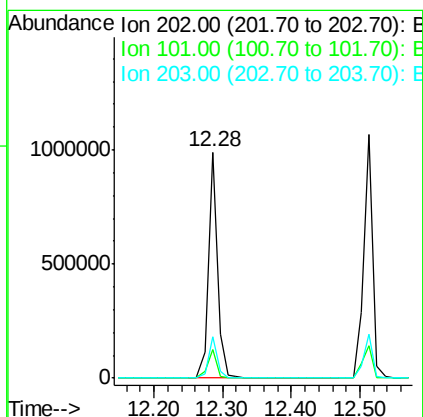
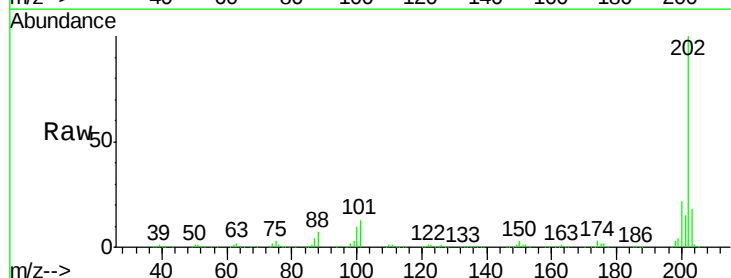
RT: 12.28 min Scan# 936

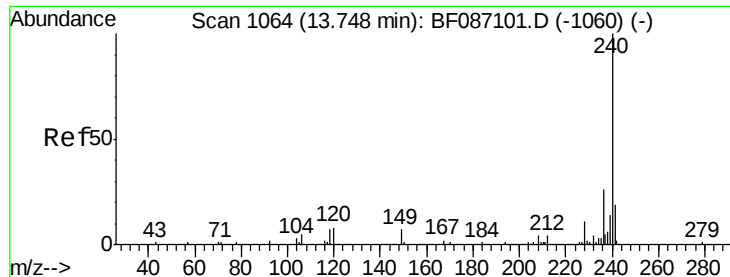
Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion:	202	Resp:	913186
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	35.4
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Instrument :

BNA_F

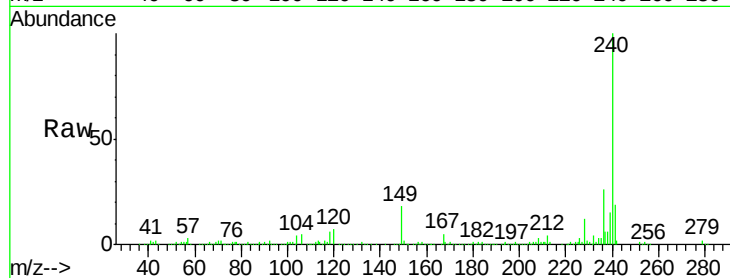
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	298266		
120	7.2	11.2	16.8	
236	26.4	21.2	31.8	

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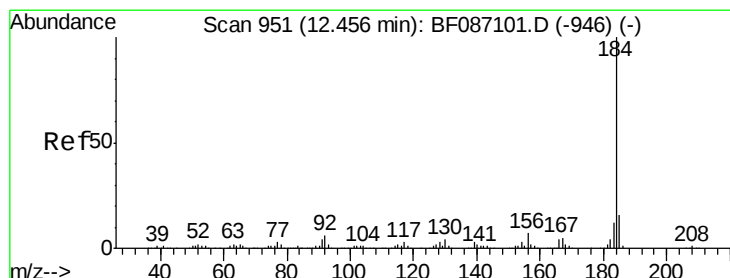
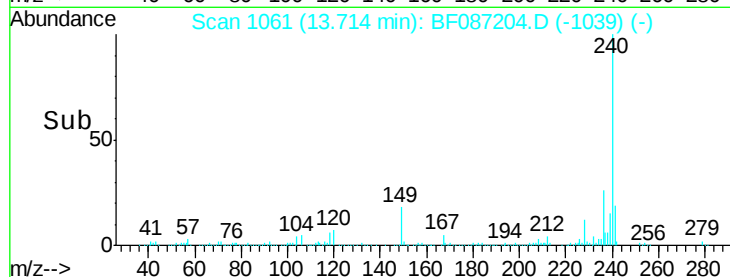
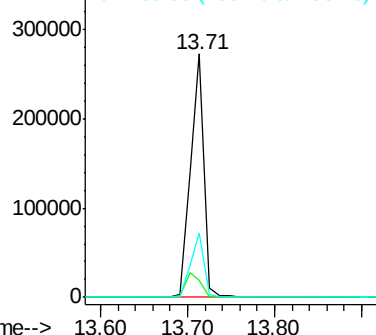
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.74 ng

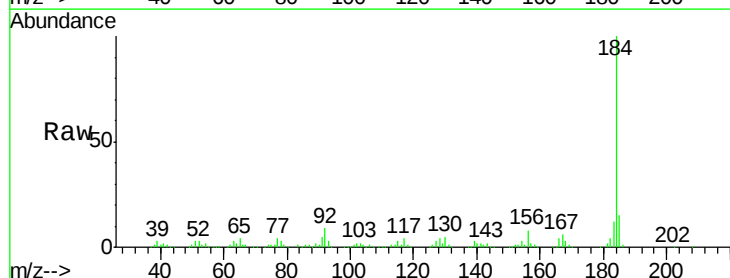
RT: 12.42 min Scan# 948

Delta R.T. -0.04 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

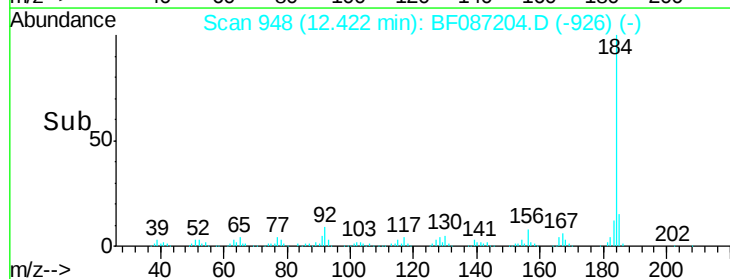
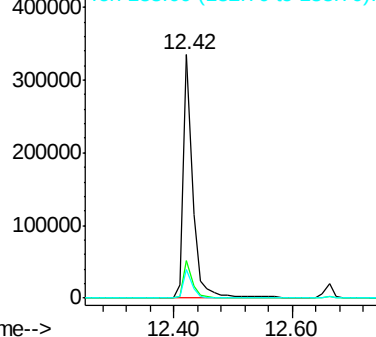
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	369700		
185	15.4	13.6	20.4	
183	12.0	9.8	14.6	

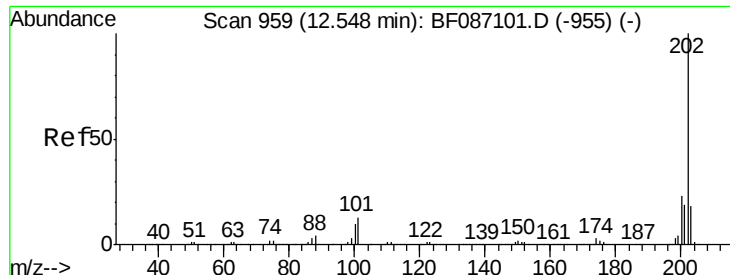


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





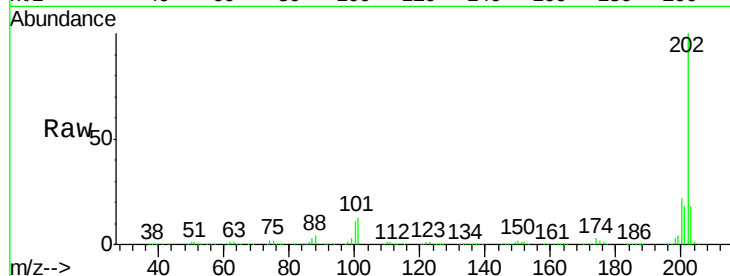
#77
 Pyrene
 Concen: 45.22 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

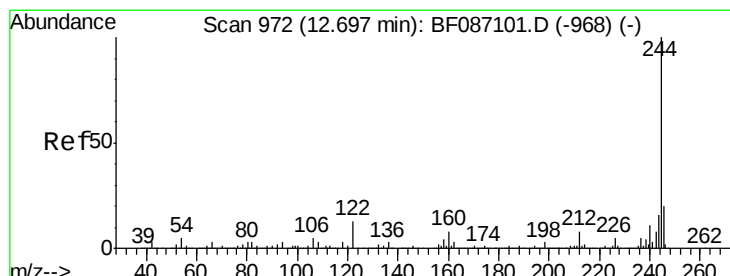
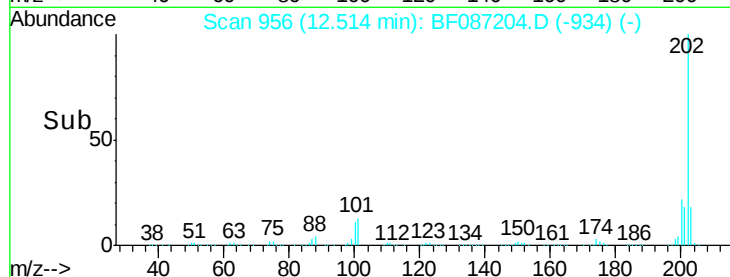
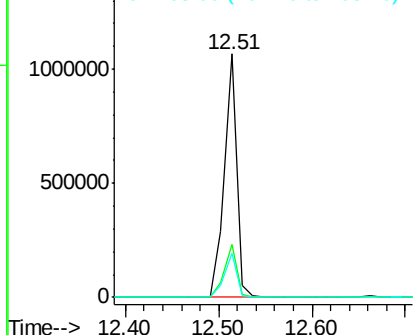
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	974311		
200	21.8		17.7	26.5
203	18.1		14.2	21.4

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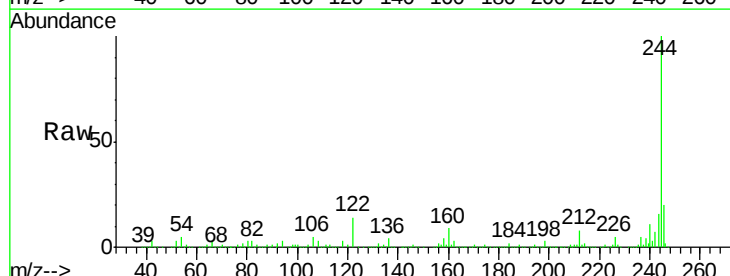


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

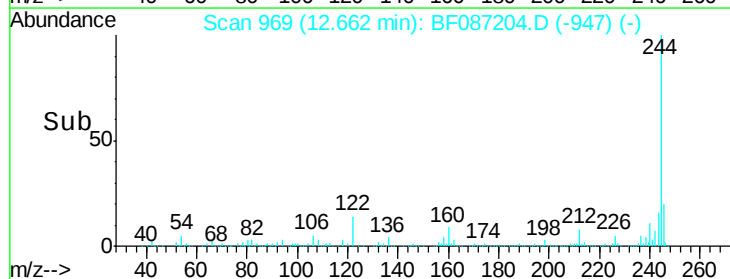
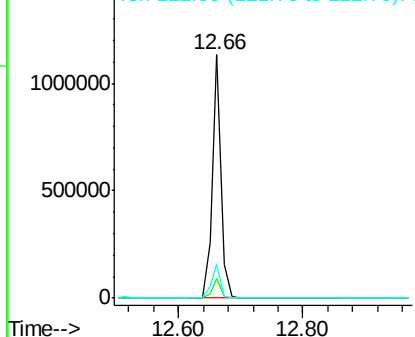


#78
 Terphenyl-d14
 Concen: 81.91 ng
 RT: 12.66 min Scan# 969
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1080016		
212	7.9		6.2	9.2
122	13.7		12.0	18.0



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





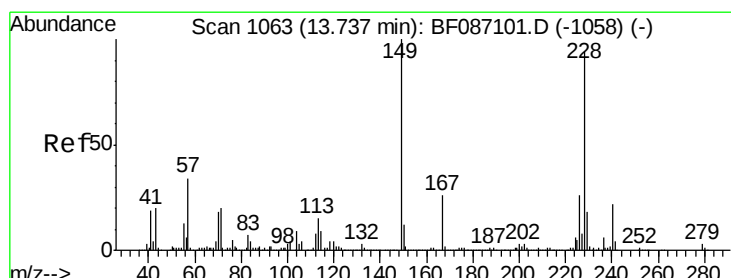
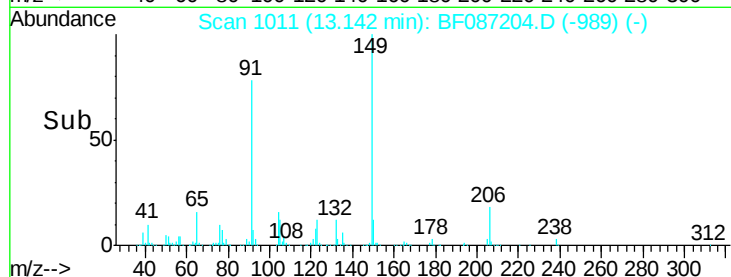
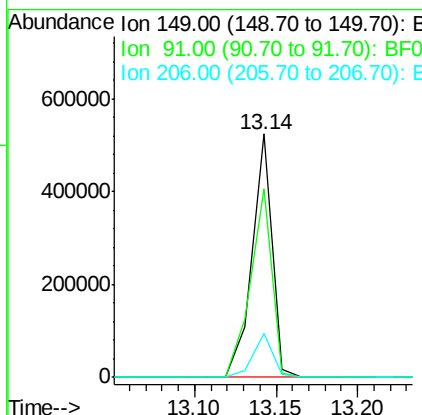
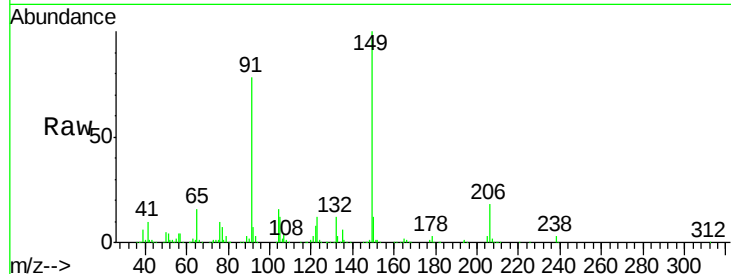
#79
Butylbenzylphthalate
Concen: 49.30 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	448487		
91	77.7	48.0	72.0#	
206	18.1	15.8	23.6	

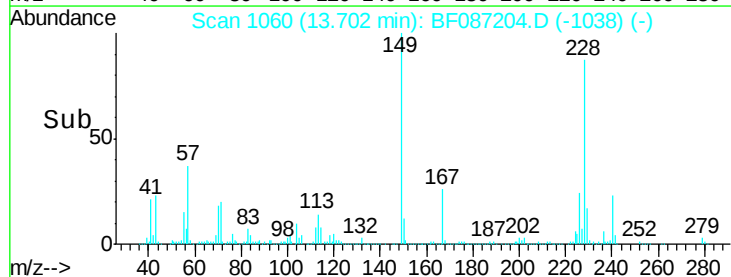
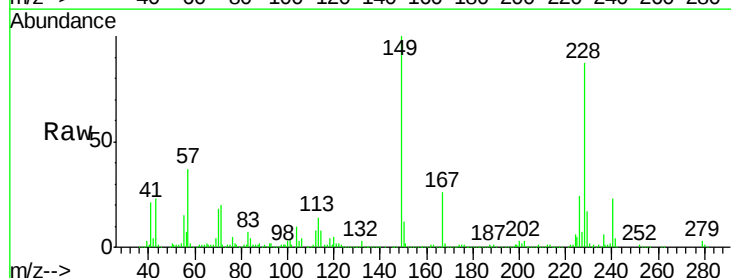
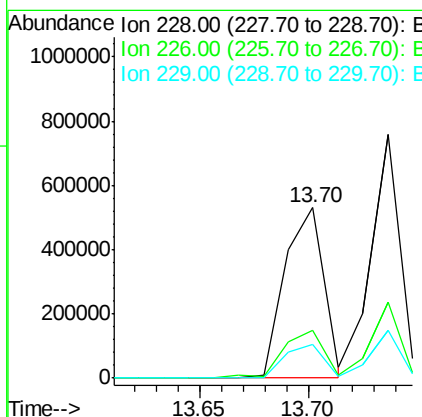
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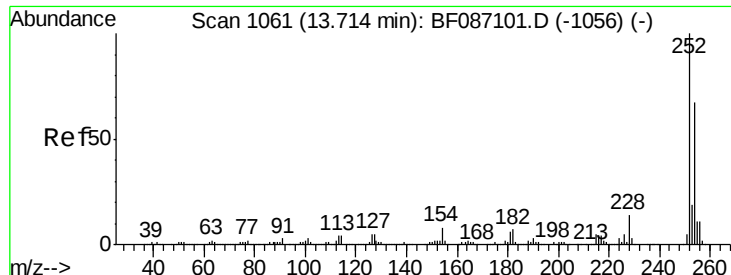
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#80
Benzo(a)anthracene
Concen: 38.64 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	666339		
226	28.0	22.5	33.7	
229	19.8	16.6	25.0	





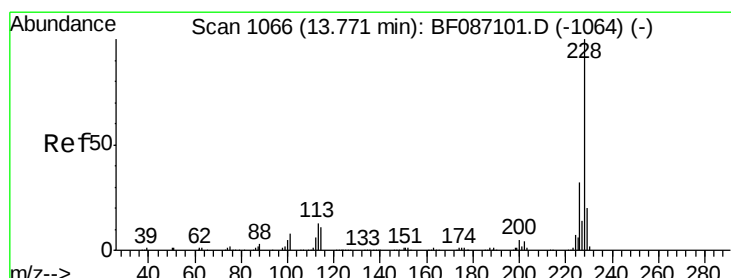
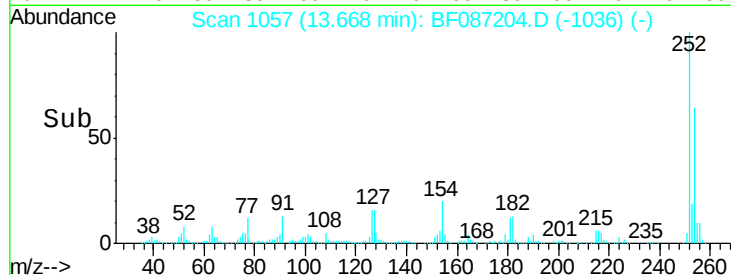
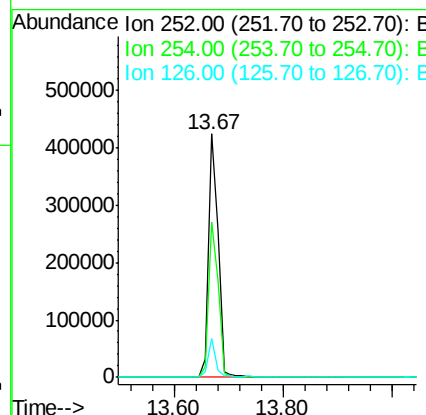
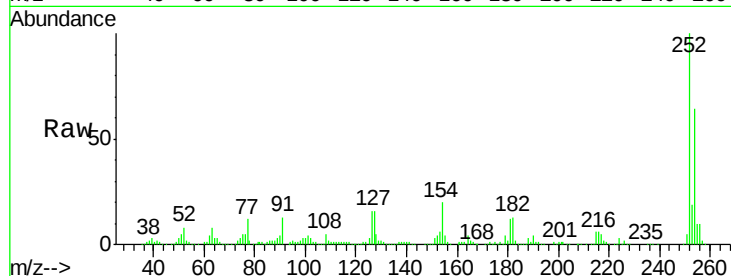
#81
 3,3'-Dichlorobenzidine
 Concen: 46.40 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.06 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	509143		
254	63.7	50.7	76.1	
126	15.8	12.7	19.1	

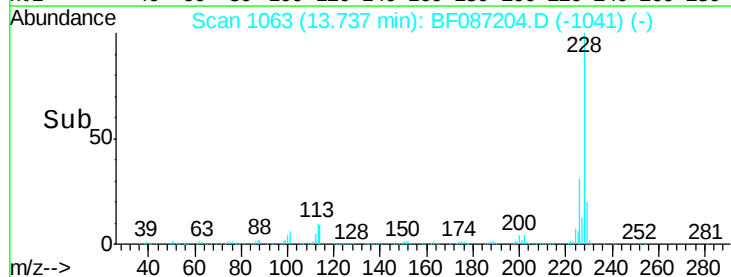
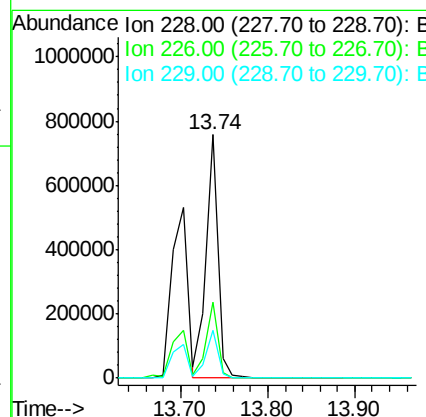
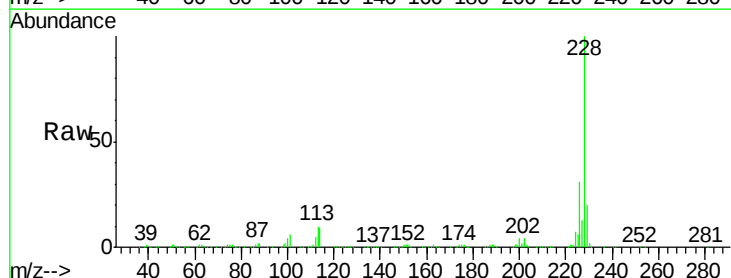
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#82
 Chrysene
 Concen: 42.57 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	710280		
226	31.2	24.4	36.6	
229	19.9	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.05 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.05 min

Lab File: BF087204.D

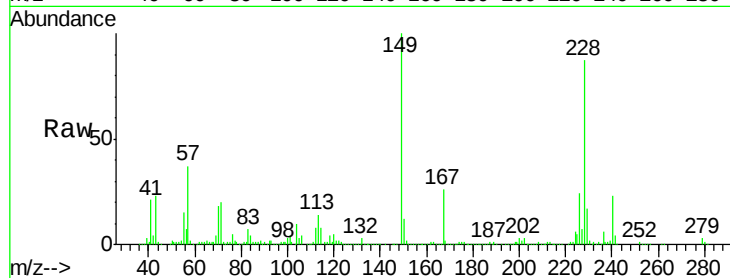
Acq: 20 May 2016 00:32

Instrument :

BNA_F

ClientSampleId :

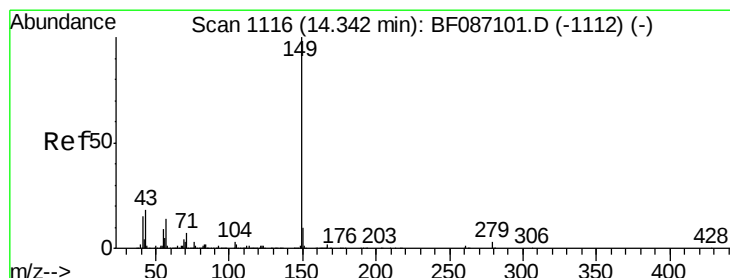
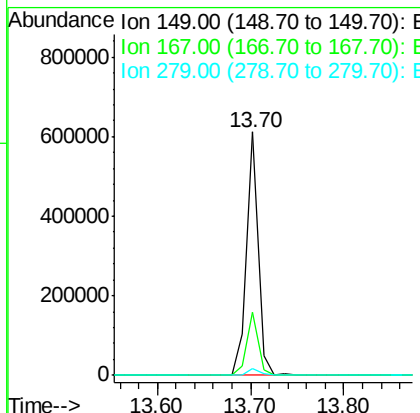
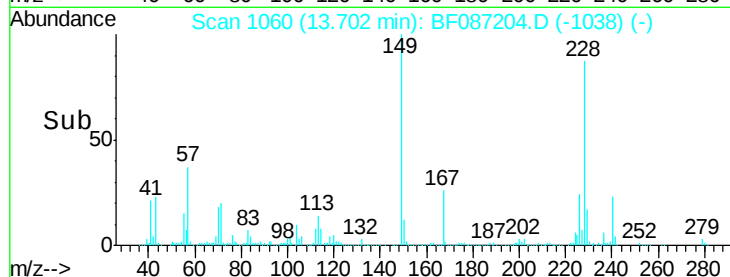
SSTDCCC040EC



Tgt Ion:	149	Resp:	531902
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.8	32.6
279	2.9	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 41.97 ng

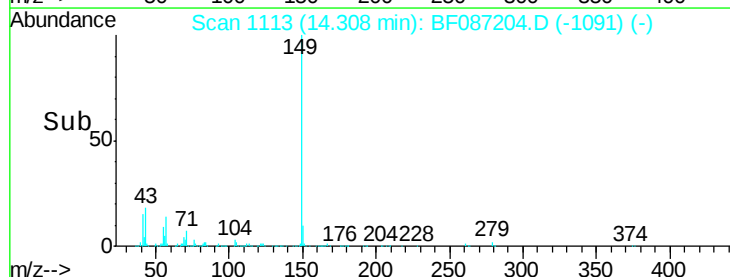
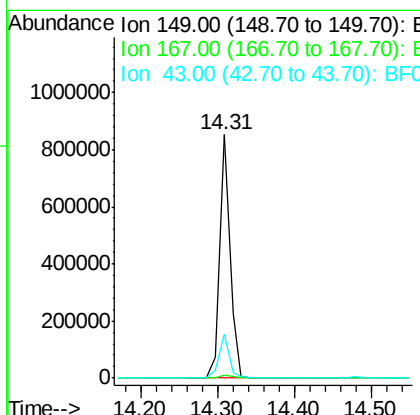
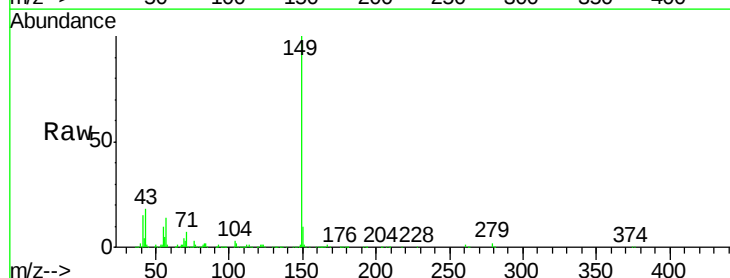
RT: 14.31 min Scan# 1113

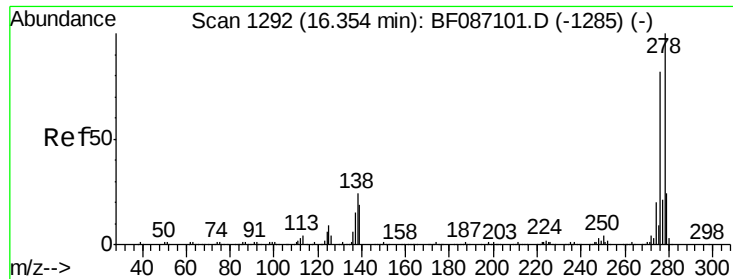
Delta R.T. -0.05 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion:	149	Resp:	800406
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	17.3	8.2	12.4#





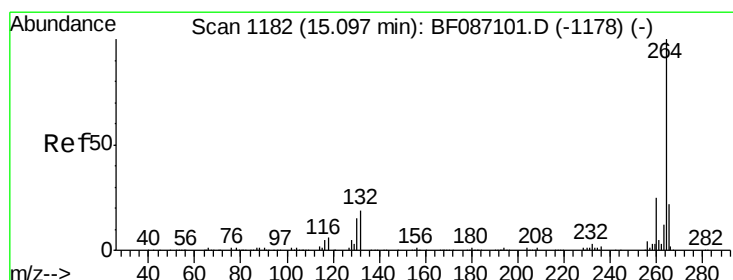
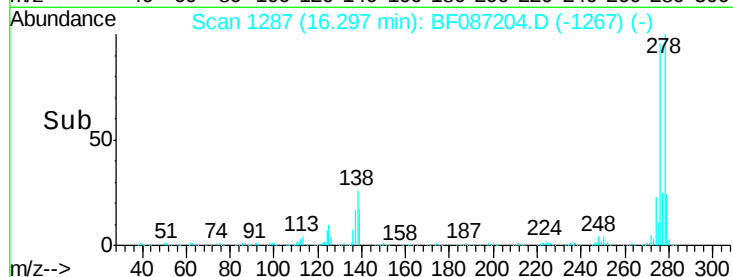
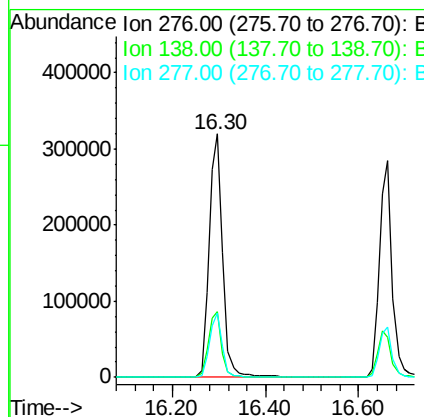
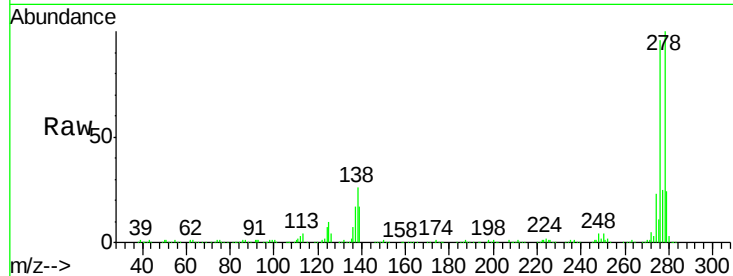
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.72 ng
 RT: 16.30 min Scan# 1287
 Delta R.T. -0.07 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	276	Resp:	655015
	Ion	Ratio	Lower	Upper
	276	100		
	138	26.4	25.6	38.4
	277	25.2	20.5	30.7

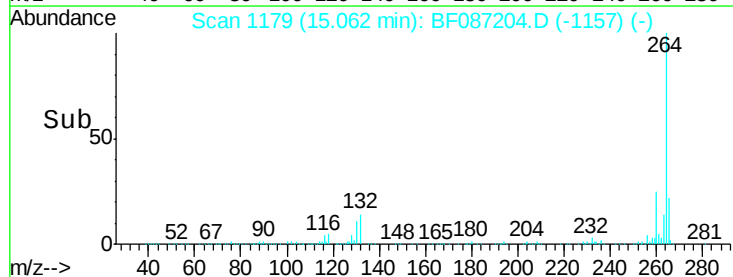
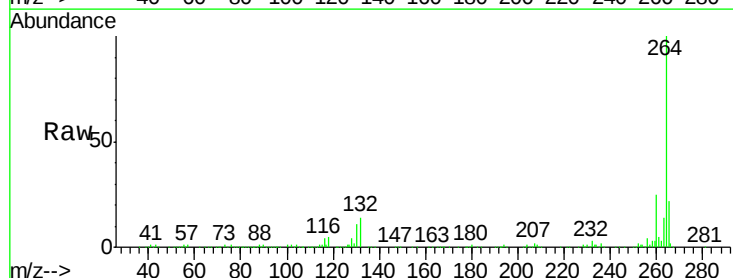
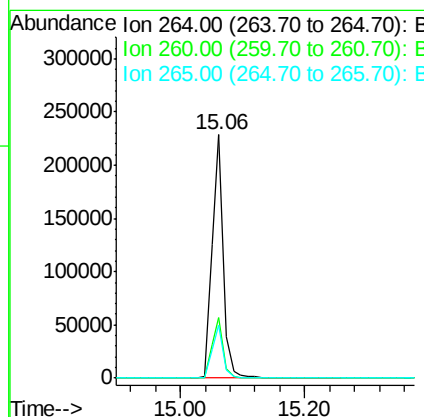
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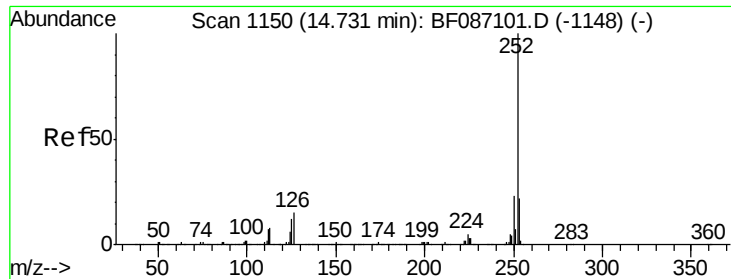
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1179
 Delta R.T. -0.05 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Tgt	Ion	264	Resp:	282643
	Ion	Ratio	Lower	Upper
	264	100		
	260	24.8	19.5	29.3
	265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 32.30 ng m

RT: 14.70 min Scan# 1147

Delta R.T. -0.05 min

Lab File: BF087204.D

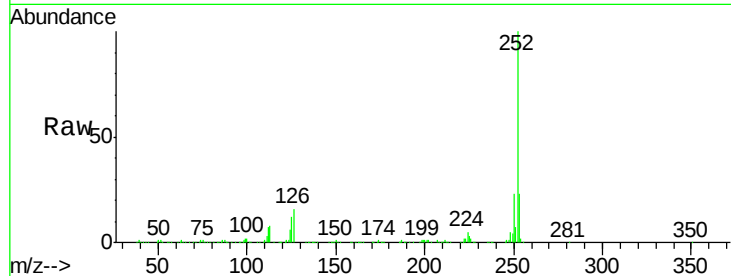
Acq: 20 May 2016 00:32

Instrument :

BNA_F

ClientSampleId :

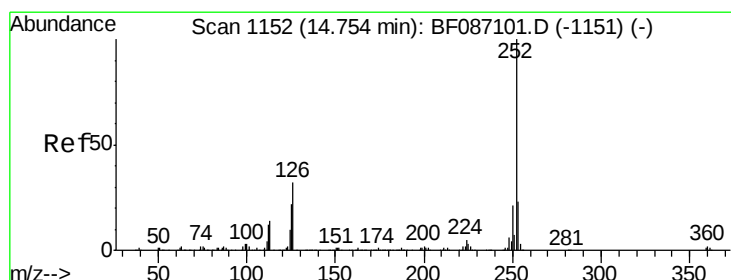
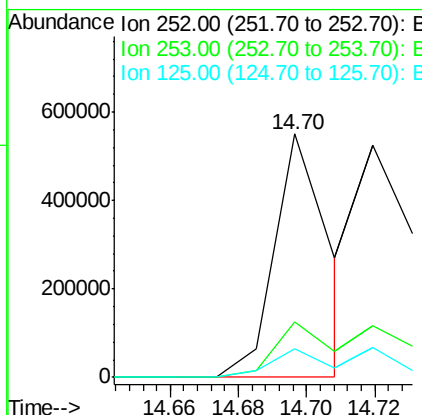
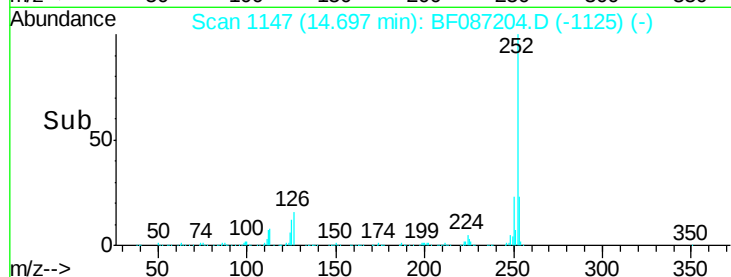
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.9	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 44.12 ng m

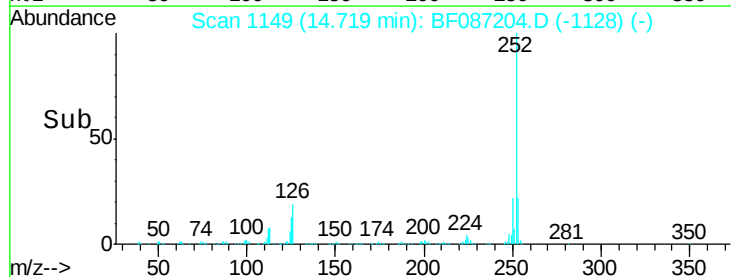
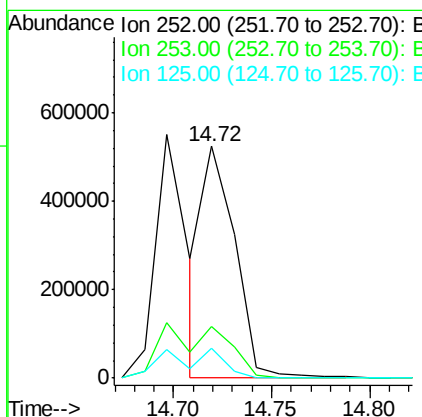
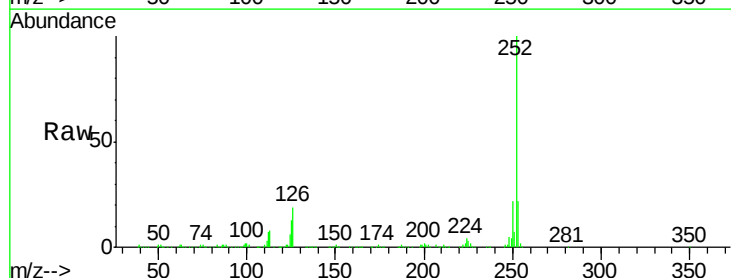
RT: 14.72 min Scan# 1149

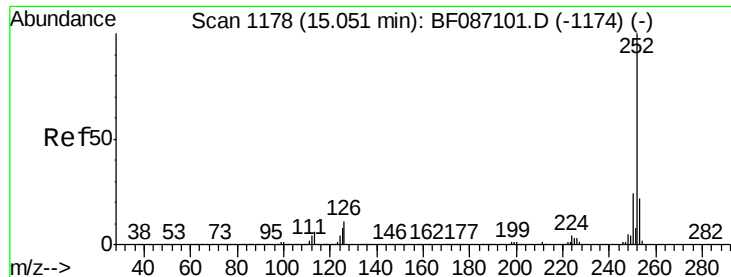
Delta R.T. -0.06 min

Lab File: BF087204.D

Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	12.9	9.1	13.7





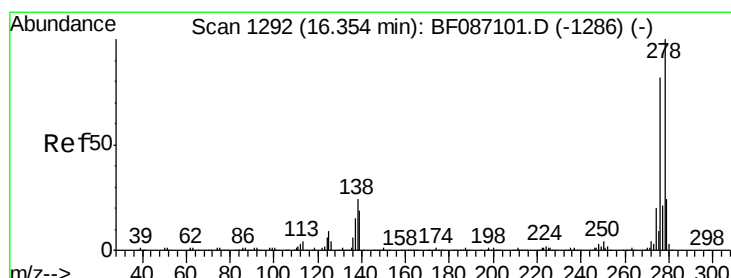
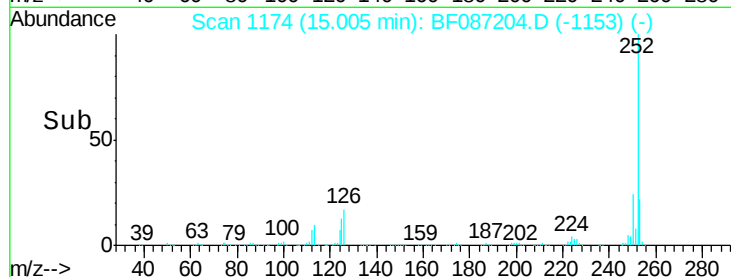
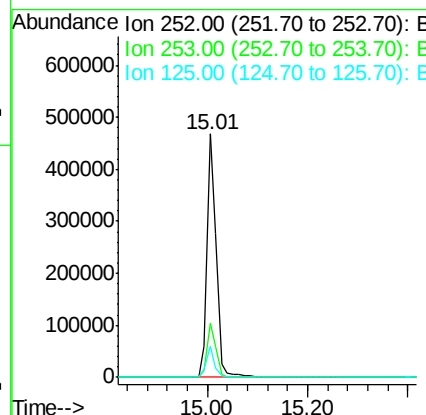
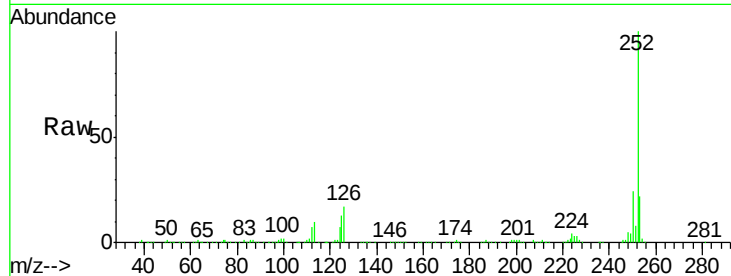
#89
Benzo(a)pyrene
Concen: 37.45 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.06 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	13.0	9.0	13.6

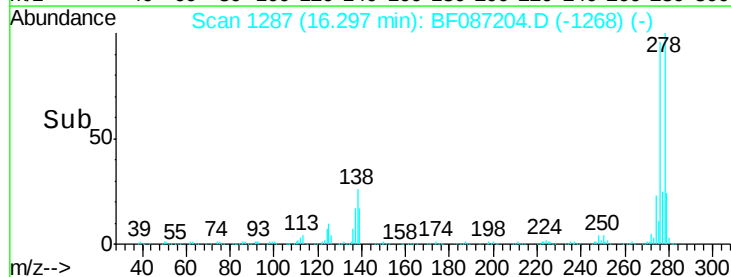
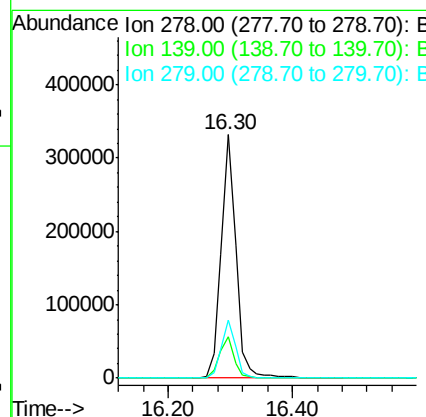
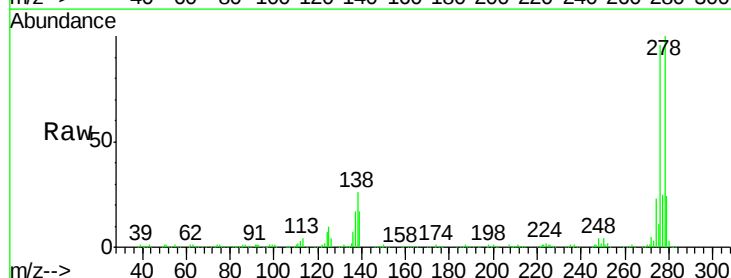
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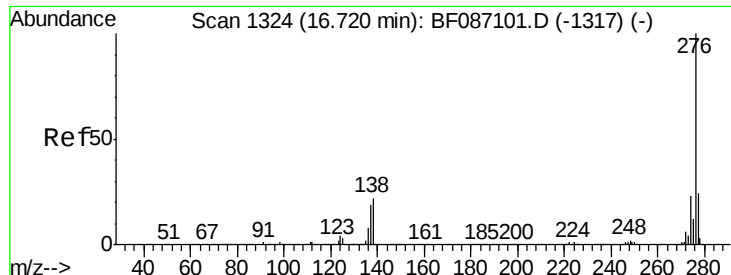
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#90
Dibenzo(a,h)anthracene
Concen: 41.23 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.08 min
Lab File: BF087204.D
Acq: 20 May 2016 00:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	16.6	24.8
279	23.9	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 41.07 ng
 RT: 16.66 min Scan# 1319
 Delta R.T. -0.08 min
 Lab File: BF087204.D
 Acq: 20 May 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	19.6	29.4
138	18.8	23.6	35.4

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