

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
 Data File : BF088454.D
 Acq On : 27 Jun 2016 14:17
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Manual Integrations
 APPROVED

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 6/27/2016 8:03:09 PM

Quant Time: Jun 27 19:42:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 19:14:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	85902	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	347094	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	156507	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	289850	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	210940	20.00	ng	-0.01
86) Perylene-d12	15.03	264	168969	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	392743	78.16	ng	-0.01
7) Phenol-d6	6.22	99	451078	74.07	ng	-0.02
23) Nitrobenzene-d5	7.12	82	416431	70.06	ng	-0.02
41) 2,4,6-Tribromophenol	10.36	330	103572	62.67	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	825051	82.66	ng	-0.01
78) Terphenyl-d14	12.63	244	701258	75.65	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	96021	39.33	ng	# 50
3) Pyridine	2.56	79	207446	35.98	ng	89
4) n-Nitrosodimethylamine	2.54	42	81642	33.44	ng	# 77
6) Aniline	6.20	93	290249	33.49	ng	94
8) 2-Chlorophenol	6.33	128	239544	40.28	ng	86
9) Benzaldehyde	6.09	77	82950	17.37	ng	99
10) Phenol	6.23	94	308783	49.35	ng	93
11) bis(2-Chloroethyl)ether	6.28	93	230052	43.08	ng	89
12) 1,3-Dichlorobenzene	6.48	146	245536m	38.48	ng	
13) 1,4-Dichlorobenzene	6.56	146	258841	40.27	ng	97
14) 1,2-Dichlorobenzene	6.71	146	230171m	39.37	ng	
15) Benzyl Alcohol	6.71	79	167730	35.21	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.83	45	204167	28.30	ng	# 1
17) 2-Methylphenol	6.83	107	179892m	37.30	ng	
18) Hexachloroethane	7.04	117	87948	38.56	ng	# 85
19) n-Nitroso-di-n-propylamine	6.98	70	160241	41.13	ng	# 83
20) 3+4-Methylphenols	6.99	107	224160	39.83	ng	# 80
22) Acetophenone	6.97	105	313817	40.46	ng	# 97
24) Nitrobenzene	7.14	77	240204	41.72	ng	96
25) Isophorone	7.38	82	417566	37.93	ng	98
26) 2-Nitrophenol	7.45	139	119682	38.80	ng	99
27) 2,4-Dimethylphenol	7.52	122	195172	34.37	ng	99
28) bis(2-Chloroethoxy)methane	7.60	93	270476	39.61	ng	# 96
29) 2,4-Dichlorophenol	7.71	162	187892	39.63	ng	92
30) 1,2,4-Trichlorobenzene	7.77	180	193842	37.55	ng	97
31) Naphthalene	7.85	128	665127	38.72	ng	99
32) Benzoic acid	7.66	122	12300	3.93	ng	83
33) 4-Chloroaniline	7.92	127	291804	38.04	ng	# 94
34) Hexachlorobutadiene	7.96	225	100557	36.93	ng	98
35) Caprolactam	8.31	113	57126	36.37	ng	# 80
36) 4-Chloro-3-methylphenol	8.42	107	198538	39.15	ng	99
37) 2-Methylnaphthalene	8.54	142	412585	36.44	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	176443	42.51	ng	# 1
40) Hexachlorocyclopentadiene	8.70	237	16162	6.40	ng	96

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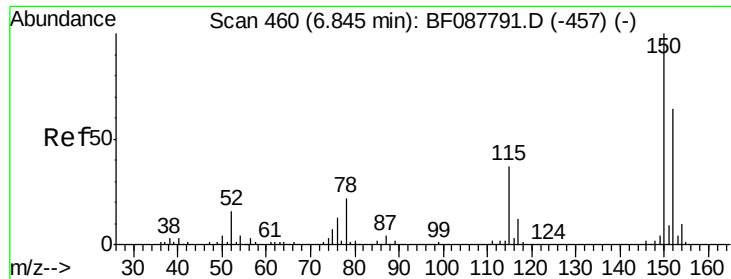
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	110796	35.40	ng	96
43) 2,4,5-Trichlorophenol	8.89	196	117946	36.22	ng	99
45) 1,1'-Biphenyl	9.00	154	482486	40.44	ng	98
46) 2-Chloronaphthalene	9.03	162	400480	39.54	ng	99
47) 2-Nitroaniline	9.14	65	115620	38.70	ng	# 83
48) Acenaphthylene	9.44	152	640842	39.78	ng	99
49) Dimethylphthalate	9.32	163	480255	42.36	ng	99
50) 2,6-Dinitrotoluene	9.39	165	105744	40.73	ng	# 87
51) Acenaphthene	9.61	154	379800	37.79	ng	98
52) 3-Nitroaniline	9.56	138	126070	42.08	ng	# 76
53) 2,4-Dinitrophenol	9.76	184	5207m	7.50	ng	
54) Dibenzofuran	9.78	168	555250	40.12	ng	# 90
55) 4-Nitrophenol	9.80	139	30129m	12.96	ng	
56) 2,4-Dinitrotoluene	9.79	165	143236	42.93	ng	# 79
57) Fluorene	10.12	166	445314	47.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	82889	32.39	ng	# 59
59) Diethylphthalate	10.01	149	429154	37.40	ng	97
60) 4-Chlorophenyl-phenylether	10.11	204	172566	37.49	ng	90
61) 4-Nitroaniline	10.17	138	121089	42.61	ng	93
62) Azobenzene	10.27	77	435715	38.40	ng	95
64) 4,6-Dinitro-2-methylphenol	10.22	198	20294	12.87	ng	# 75
65) n-Nitrosodiphenylamine	10.24	169	378898	39.40	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	126697	40.74	ng	95
67) Hexachlorobenzene	10.66	284	120231	37.21	ng	# 88
68) Atrazine	10.78	200	102906	35.33	ng	90
69) Pentachlorophenol	10.88	266	18694	10.98	ng	97
70) Phenanthrene	11.07	178	574524	37.77	ng	99
71) Anthracene	11.13	178	683967	44.58	ng	99
72) Carbazole	11.29	167	594334	41.40	ng	99
73) Di-n-butylphthalate	11.62	149	654890	36.03	ng	100
74) Fluoranthene	12.25	202	630135	39.26	ng	98
76) Benzidine	12.39	184	185039	31.68	ng	100
77) Pyrene	12.48	202	597513	38.17	ng	99
79) Butylbenzylphthalate	13.11	149	280950	40.60	ng	87
80) Benzo(a)anthracene	13.67	228	451450	37.56	ng	100
81) 3,3'-Dichlorobenzidine	13.63	252	166723	51.58	ng	# 96
82) Chrysene	13.70	228	481009	42.53	ng	98
83) Bis(2-ethylhexyl)phthalate	13.67	149	325388	38.62	ng	99
84) Di-n-octyl phthalate	14.27	149	592812	43.31	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.25	276	399738	38.05	ng	# 100
87) Benzo(b)fluoranthene	14.67	252	461523m	39.19	ng	
88) Benzo(k)fluoranthene	14.70	252	353855m	39.83	ng	
89) Benzo(a)pyrene	14.98	252	382846	40.18	ng	# 94
90) Dibenzo(a,h)anthracene	16.26	278	335272	37.89	ng	95
91) Benzo(g,h,i)perylene	16.62	276	345630	37.97	ng	99

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



#1

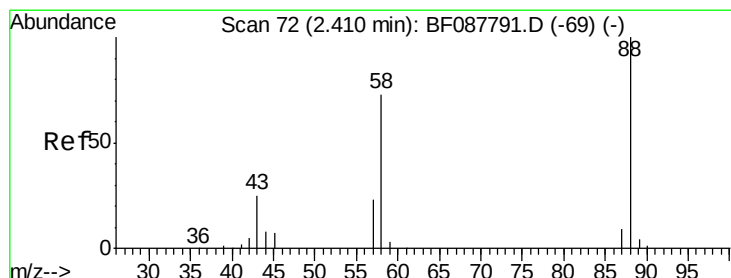
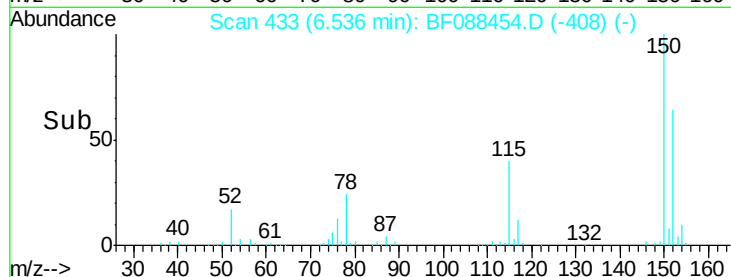
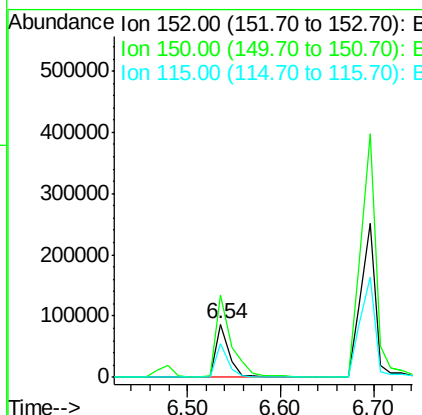
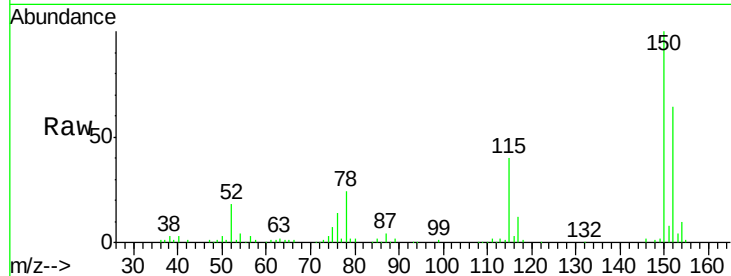
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.8	185.6
115	62.6	39.6	59.4

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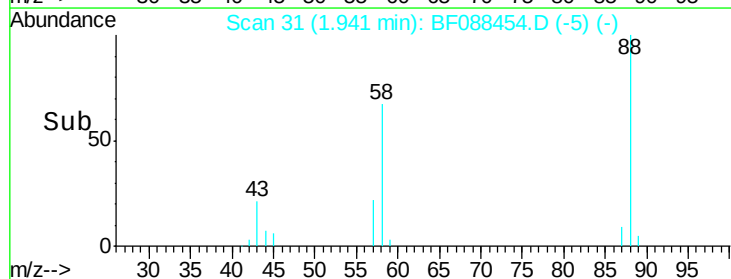
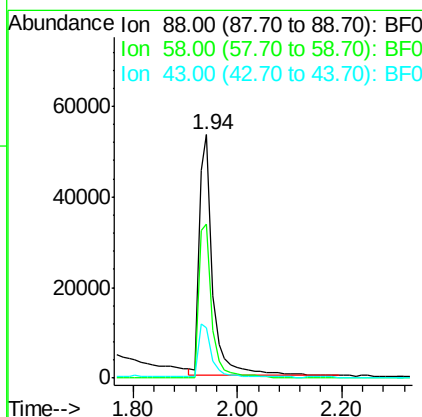
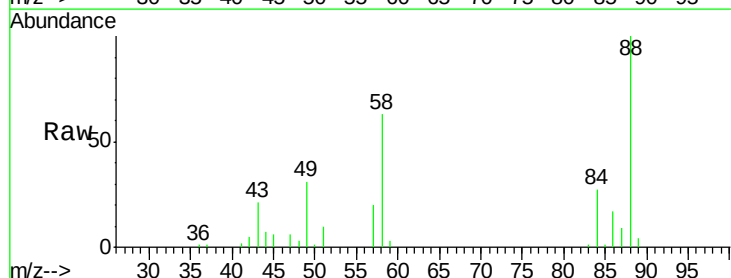
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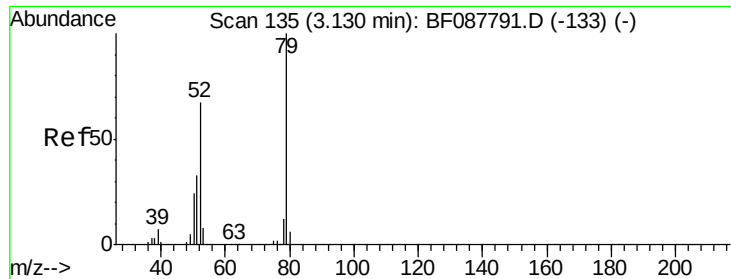


#2

1,4-Dioxane
Concen: 39.33 ng
RT: 1.94 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	0.0	0.0
43	20.7	3.4	5.2





#3

Pyridine

Concen: 35.98 ng

RT: 2.56 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

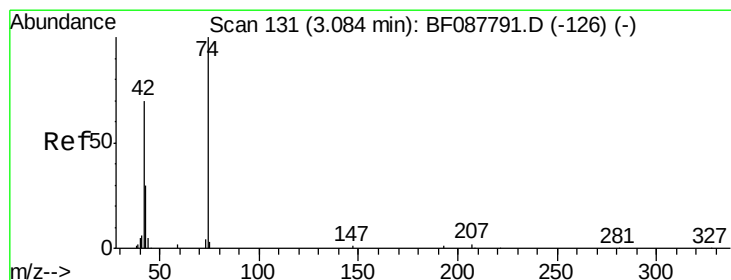
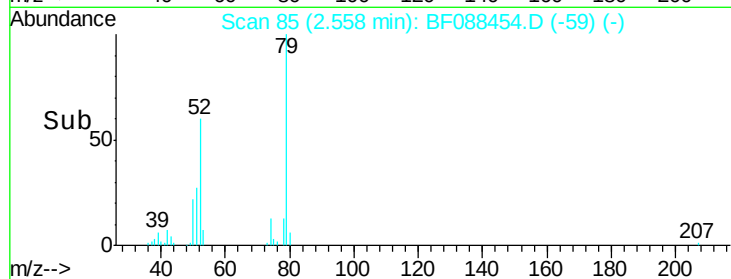
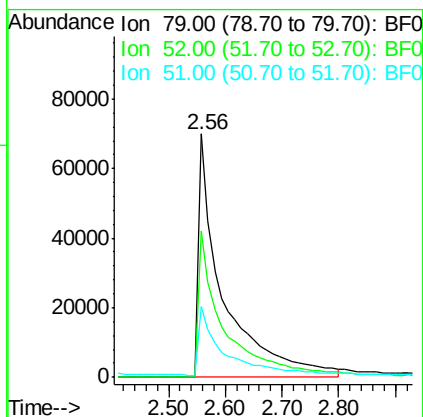
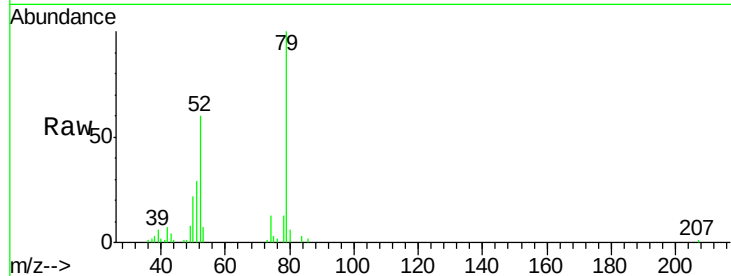
ClientSampleId :

SSTDCCC020EC

Tgt Ion:	79	Resp:	207446
Ion	Ratio	Lower	Upper
79	100		
52	60.1	56.3	84.5
51	29.2	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 33.44 ng

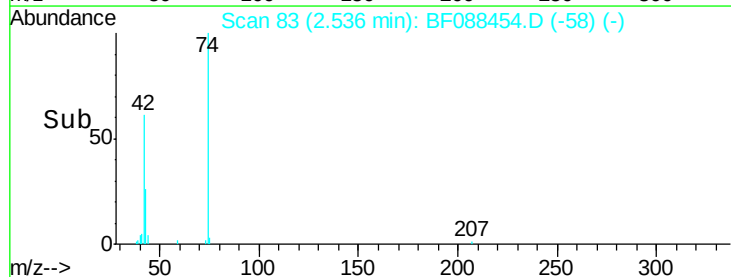
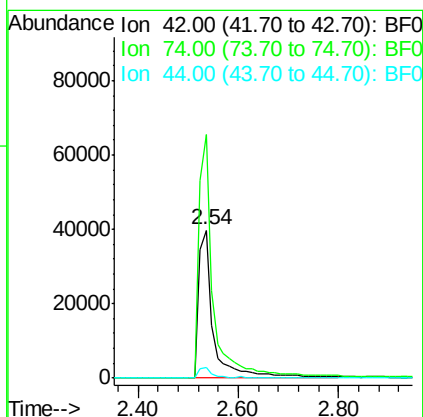
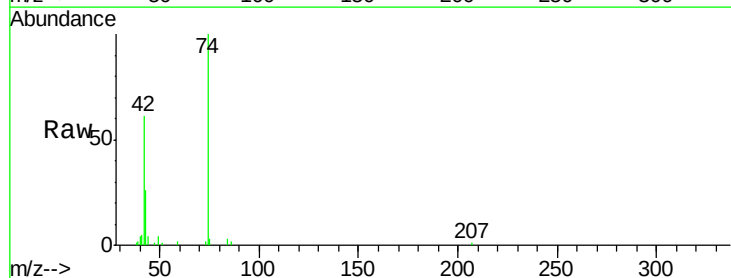
RT: 2.54 min Scan# 83

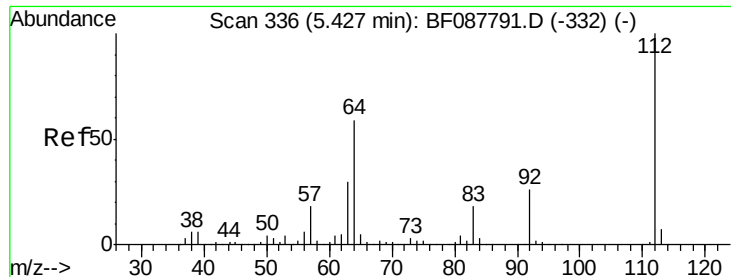
Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:	42	Resp:	81642
Ion	Ratio	Lower	Upper
42	100		
74	164.6	108.6	163.0#
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 78.16 ng

RT: 5.12 min Scan# 309

Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

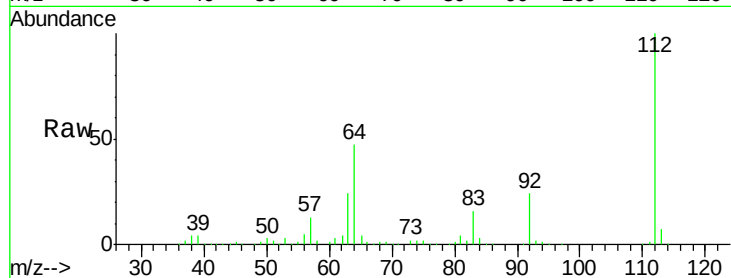
ClientSampleId :

SSTDCCC020EC

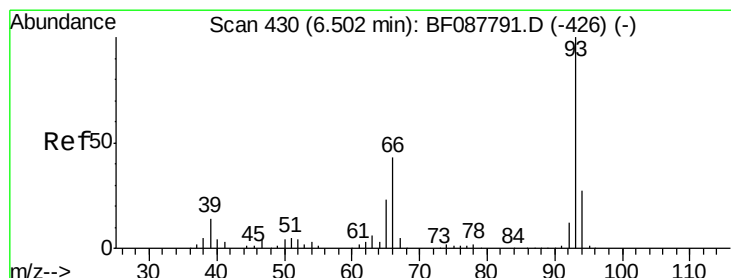
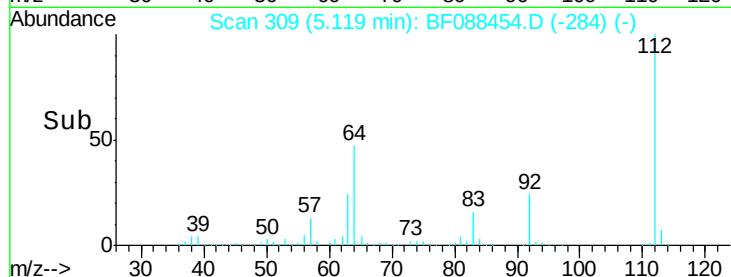
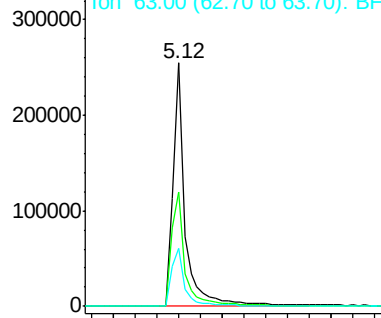
Tgt Ion:	112	Resp:	392743
Ion Ratio	Lower	Upper	
112	100		
64	46.8	42.2	63.2
63	23.9	21.8	32.8

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 33.49 ng

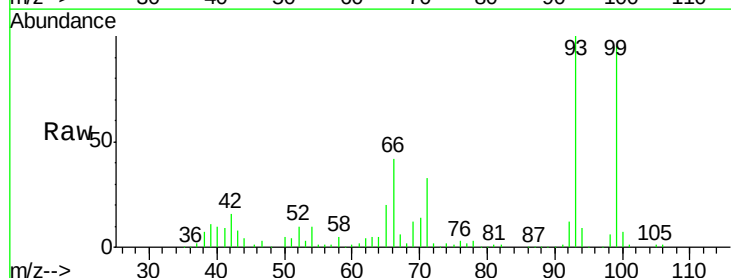
RT: 6.20 min Scan# 404

Delta R.T. -0.02 min

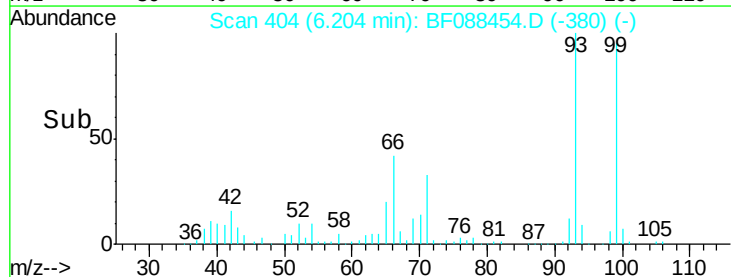
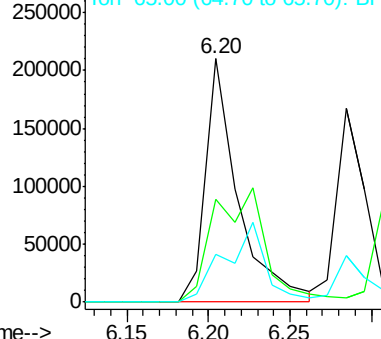
Lab File: BF088454.D

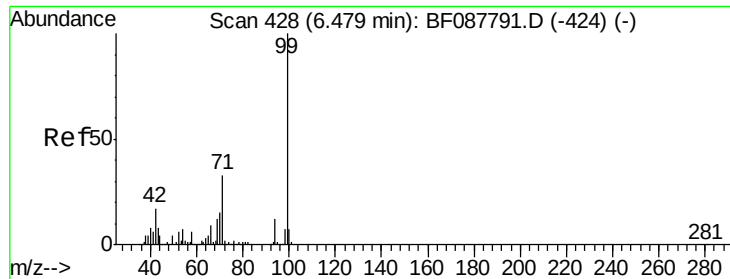
Acq: 27 Jun 2016 14:17

Tgt Ion:	93	Resp:	290249
Ion Ratio	Lower	Upper	
93	100		
66	42.1	29.8	44.8
65	19.7	14.9	22.3



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 74.07 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

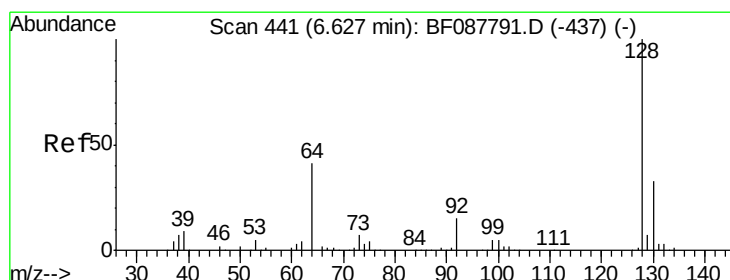
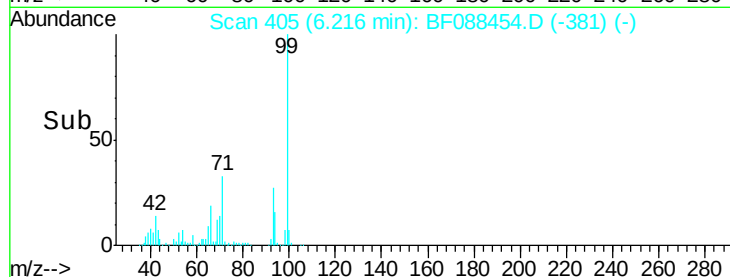
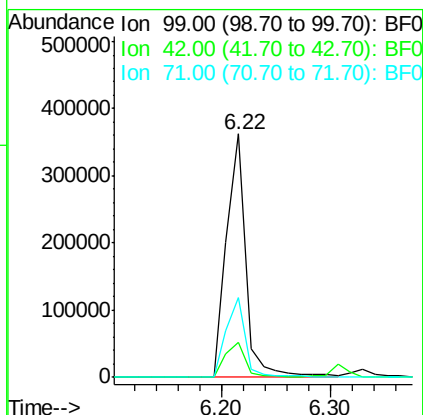
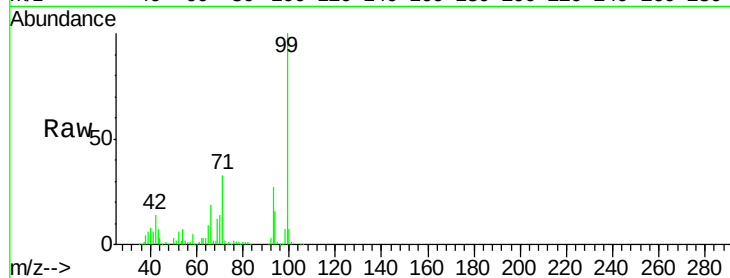
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Tgt Ion:	99	Resp:	451078
Ion Ratio	Lower	Upper	
99	100		
42	14.5	12.2	18.2
71	32.8	23.4	35.0

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#8

2-Chlorophenol

Concen: 40.28 ng

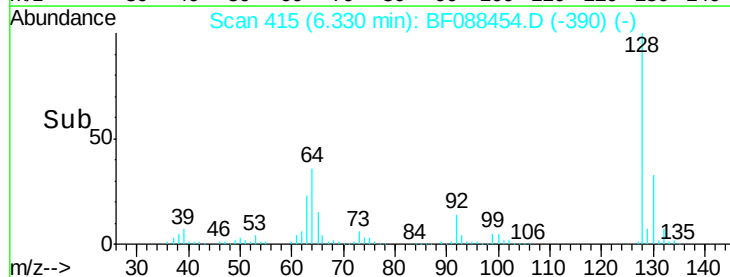
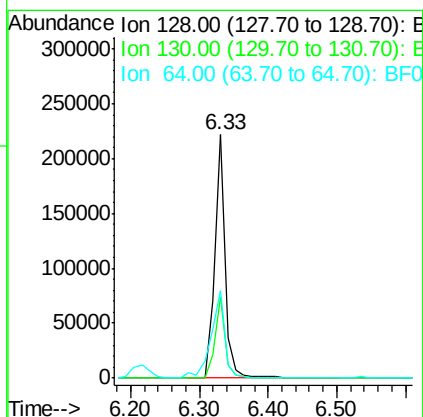
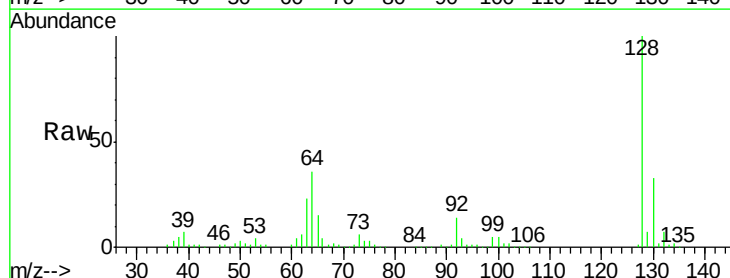
RT: 6.33 min Scan# 415

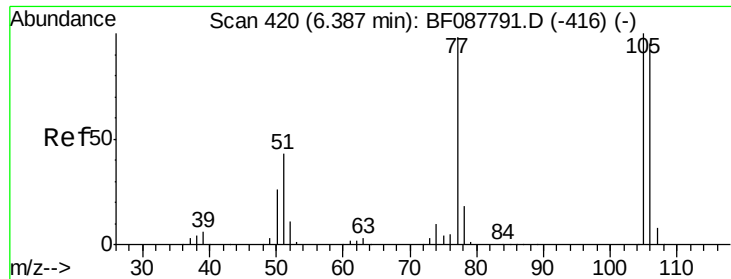
Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:	128	Resp:	239544
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.0	52.0
64	36.1	30.8	70.8





#9

Benzaldehyde

Concen: 17.37 ng

RT: 6.09 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

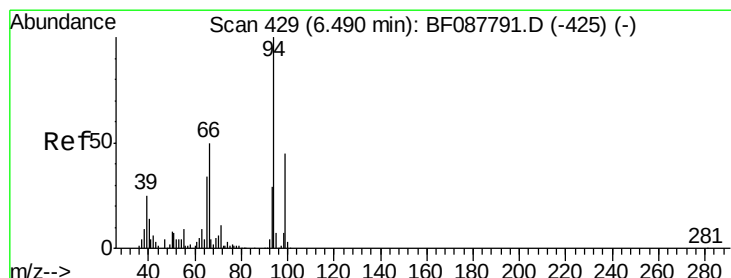
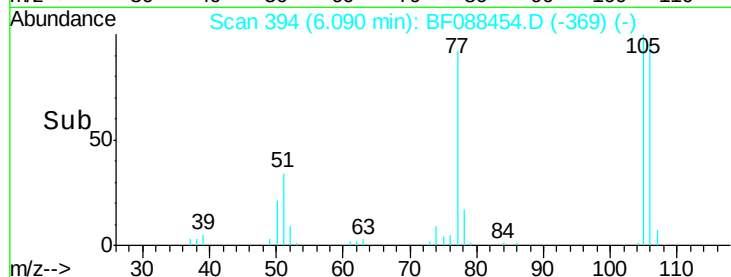
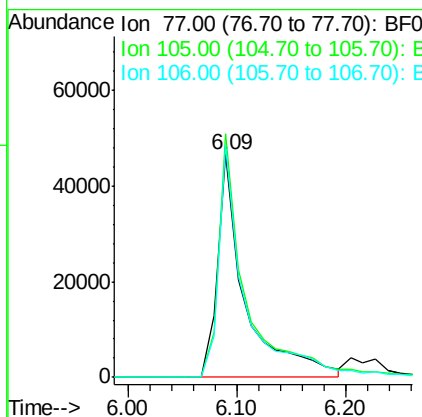
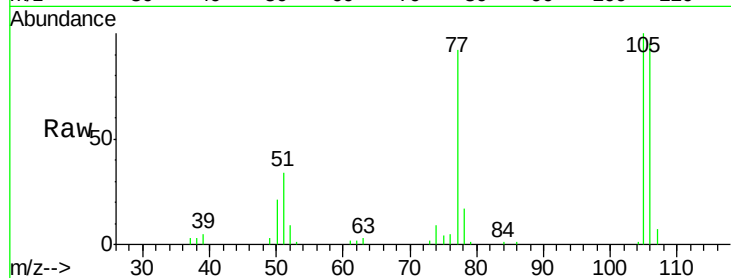
ClientSampleId :

SSTDCCC020EC

Tgt Ion:	77	Resp:	82950
Ion	Ratio	Lower	Upper
77	100		
105	109.3	90.6	130.6
106	104.2	85.3	125.3

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#10

Phenol

Concen: 49.35 ng

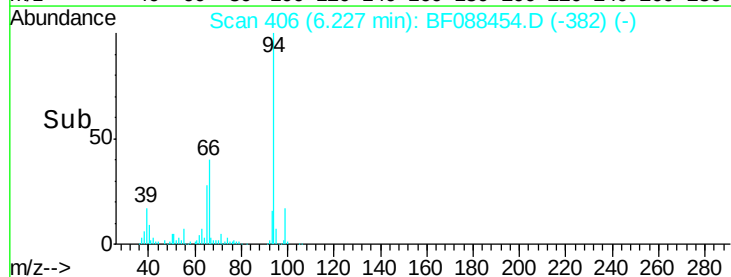
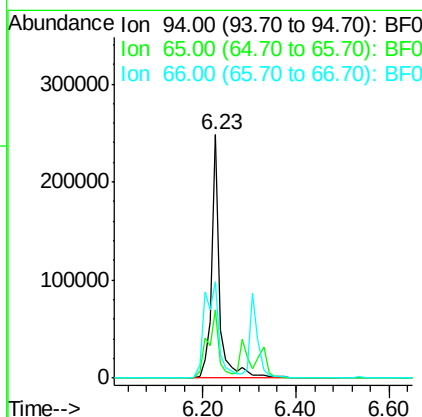
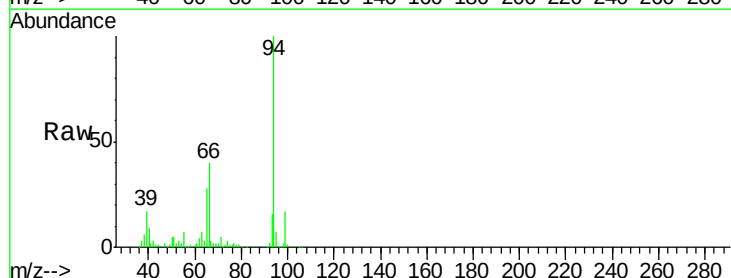
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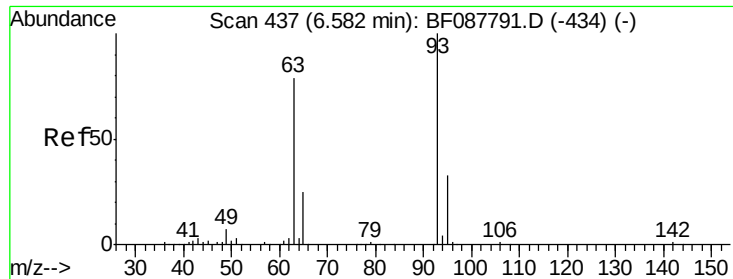
Delta R.T. -0.02 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:	94	Resp:	308783
Ion	Ratio	Lower	Upper
94	100		
65	27.9	5.9	45.9
66	39.7	14.0	54.0





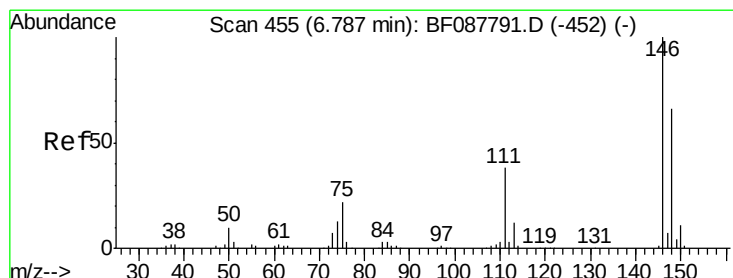
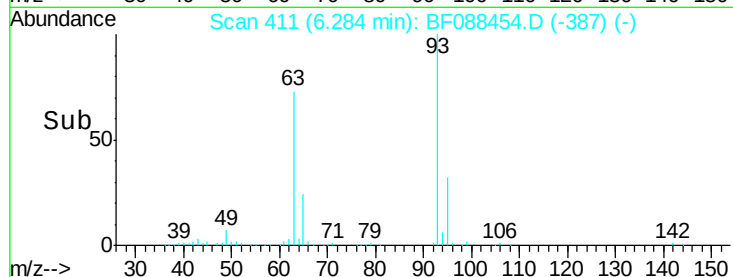
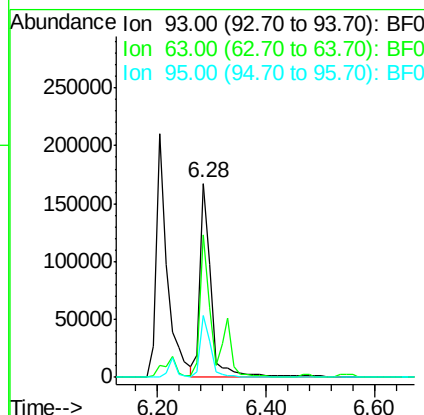
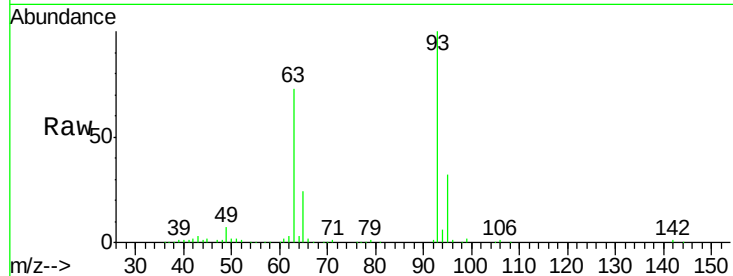
#11
bis(2-Chloroethyl)ether
Concen: 43.08 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.3	67.6	107.6
95	32.2	12.5	52.5

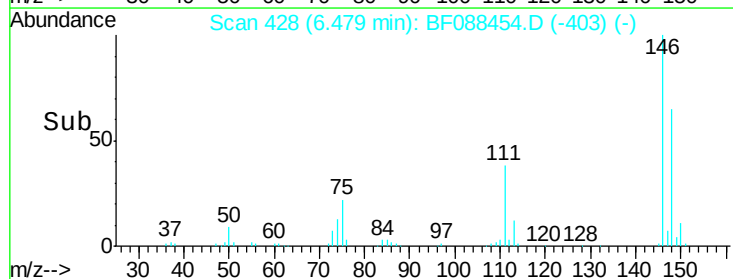
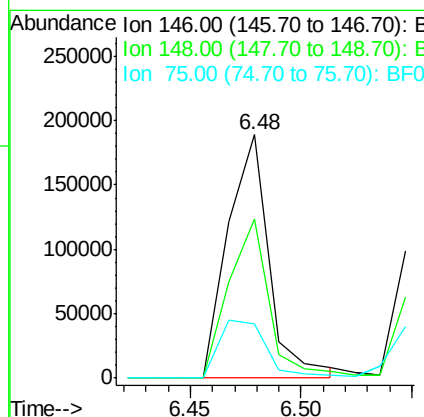
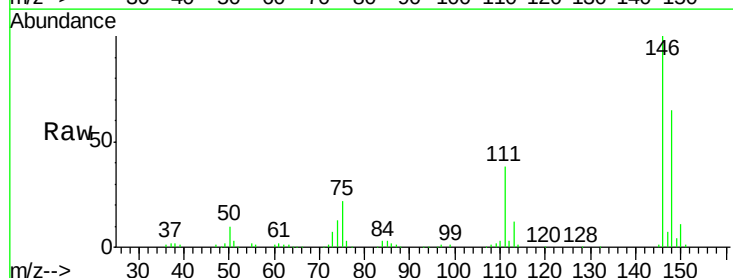
Manual Integrations
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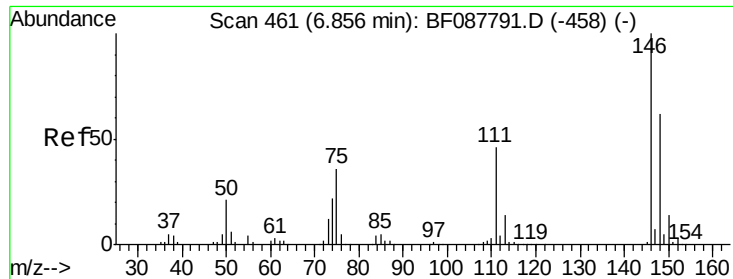
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#12
1,3-Dichlorobenzene
Concen: 38.48 ng m
RT: 6.48 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	22.1	25.6	38.4#





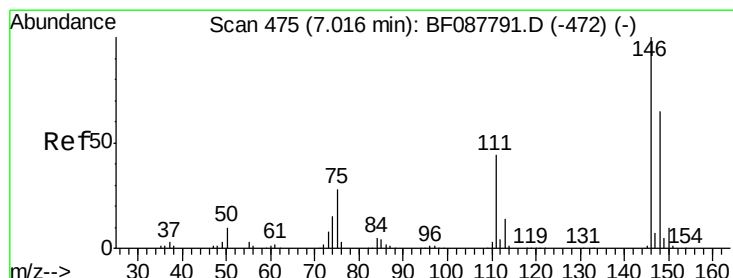
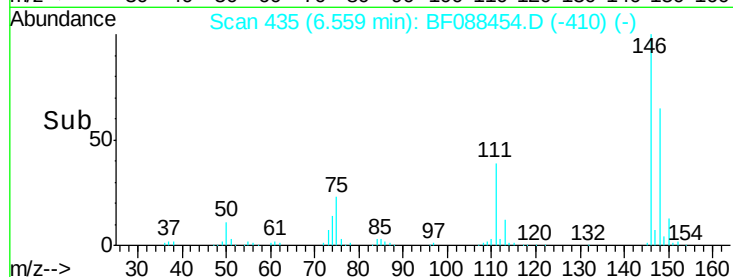
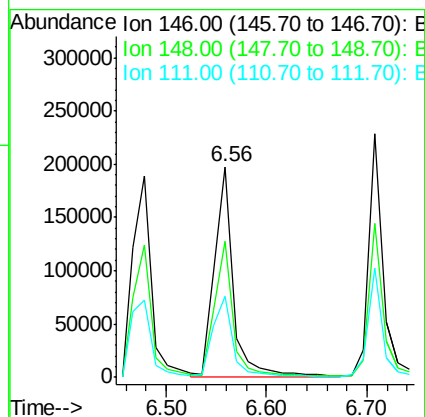
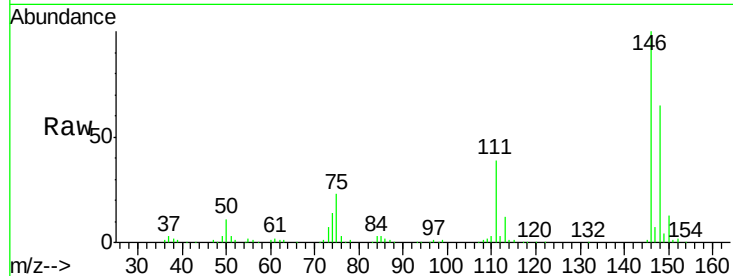
#13
 1,4-Dichlorobenzene
 Concen: 40.27 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion:146 Resp: 258841
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 38.5 33.8 50.8

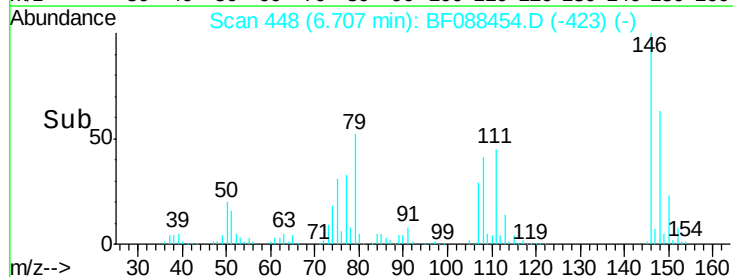
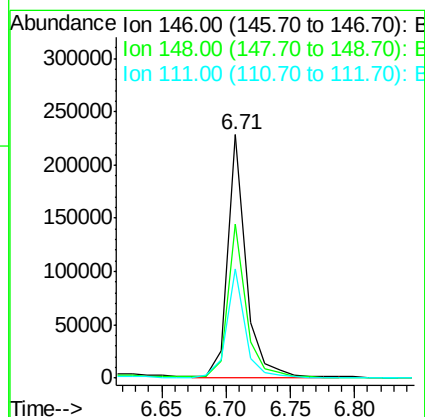
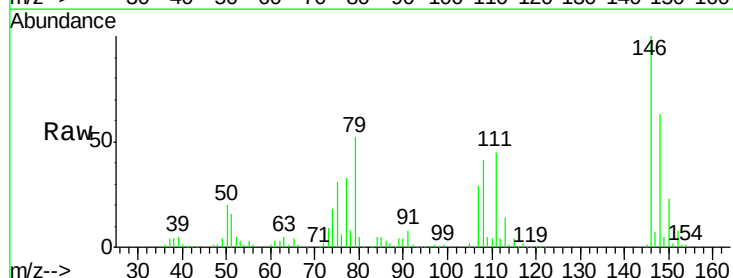
Manual Integrations
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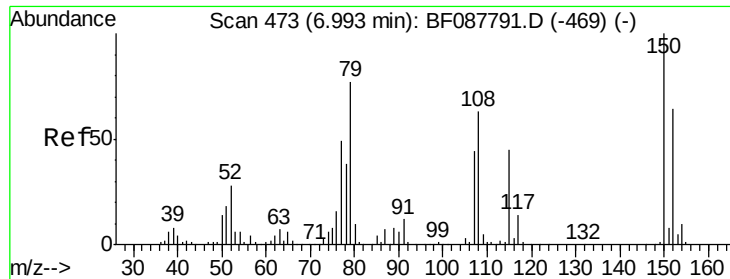
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#14
 1,2-Dichlorobenzene
 Concen: 39.37 ng m
 RT: 6.71 min Scan# 448
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion:146 Resp: 230171
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.3 78.5
 111 44.7 28.7 43.1#





#15

Benzyl Alcohol

Concen: 35.21 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.02 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC020EC

Tgt Ion: 79 Resp: 167730
Ion Ratio Lower Upper

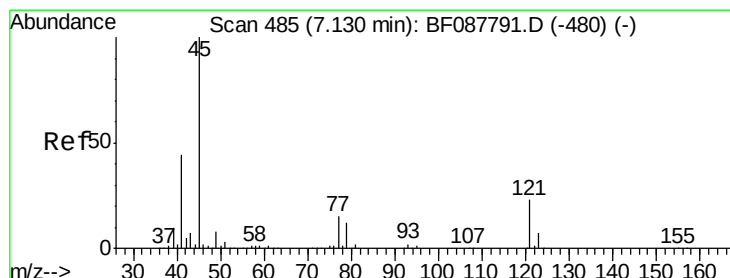
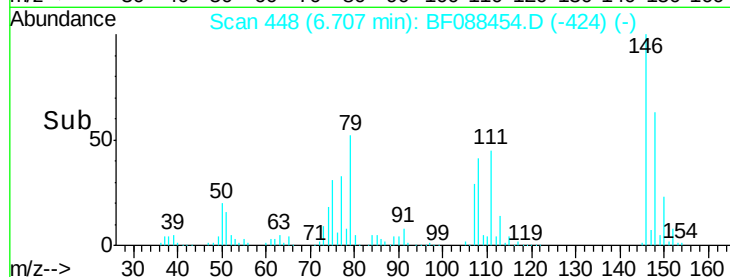
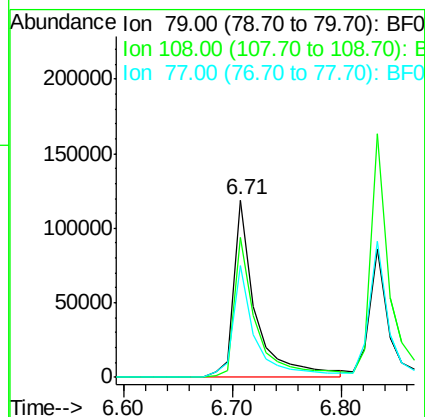
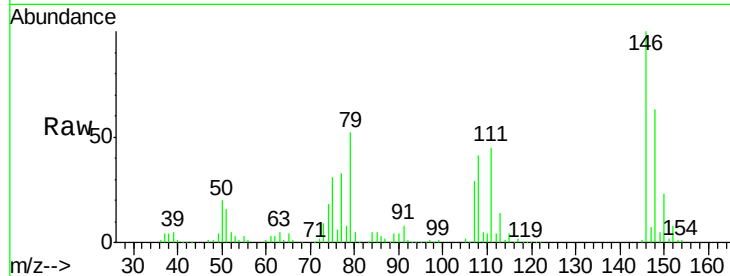
79 100

108 79.0 65.0 97.6

77 63.1 50.3 75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.30 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF088454.D

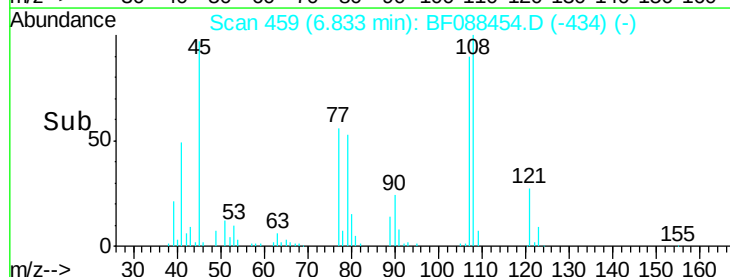
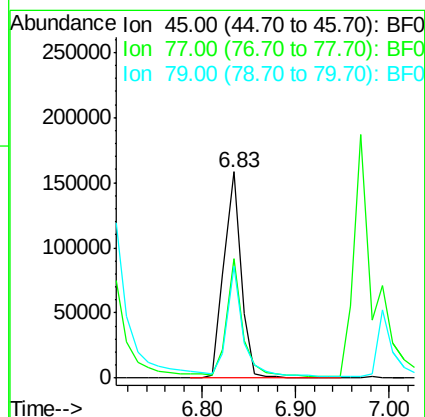
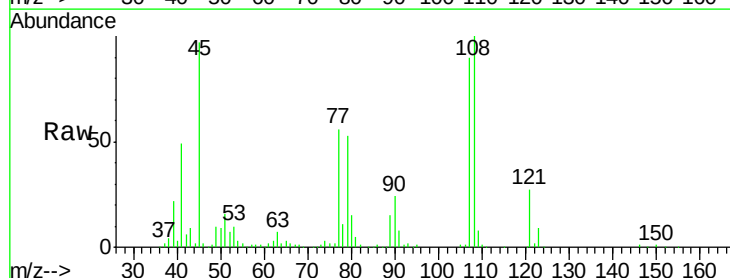
Acq: 27 Jun 2016 14:17

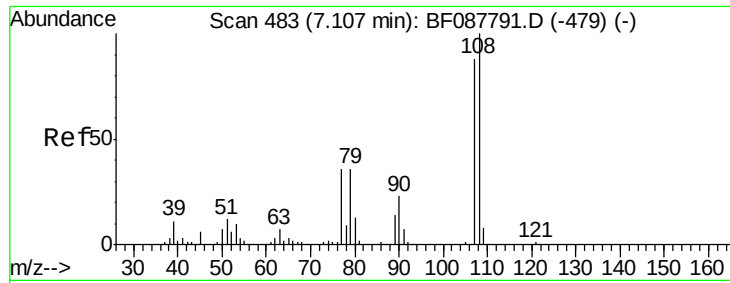
Tgt Ion: 45 Resp: 204167
Ion Ratio Lower Upper

45 100

77 57.9 0.0 32.5#

79 54.3 0.0 29.5#





#17

2-Methylphenol

Concen: 37.30 ng m

RT: 6.83 min Scan# 459

Delta R.T. -0.02 min

Lab File: BF088454.D

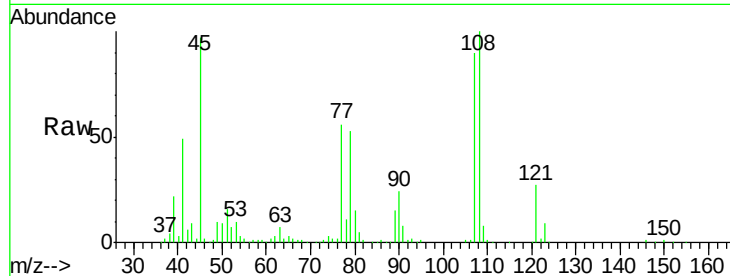
Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC020EC



Tgt Ion:107 Resp: 179892

Ion Ratio Lower Upper

107 100

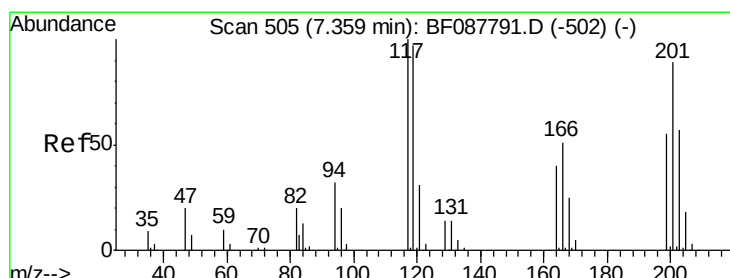
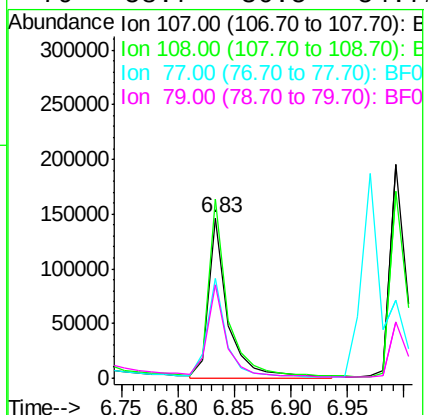
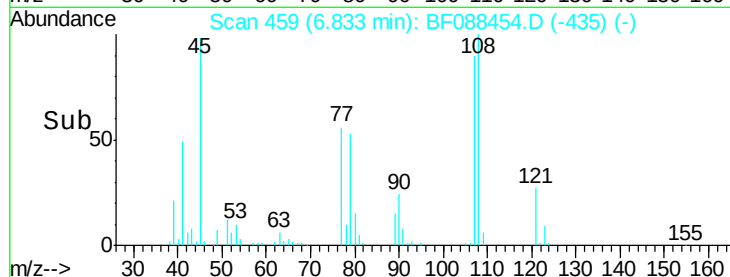
108 111.4 90.9 136.3

77 62.5 36.6 55.0

79 58.7 36.5 54.7

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#18

Hexachloroethane

Concen: 38.56 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

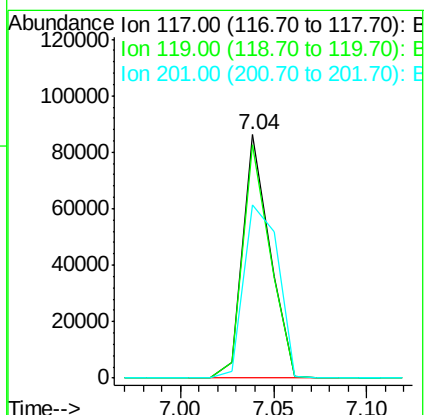
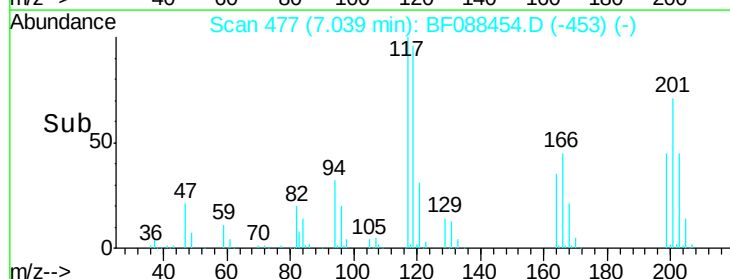
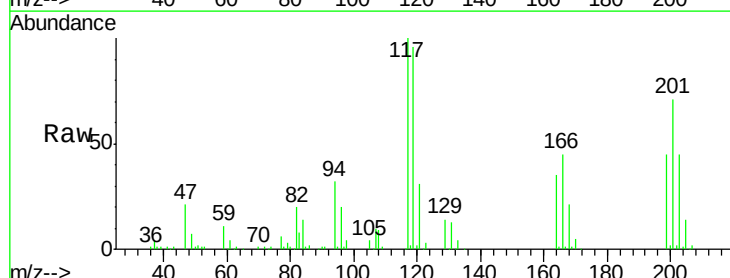
Tgt Ion:117 Resp: 87948

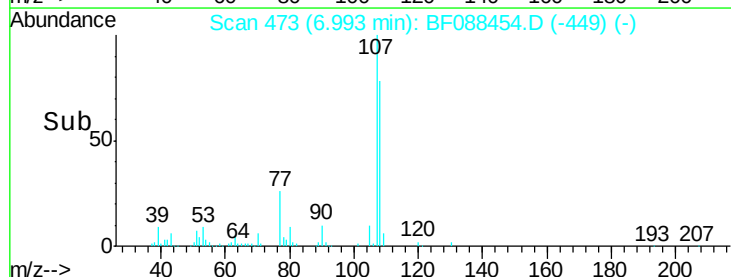
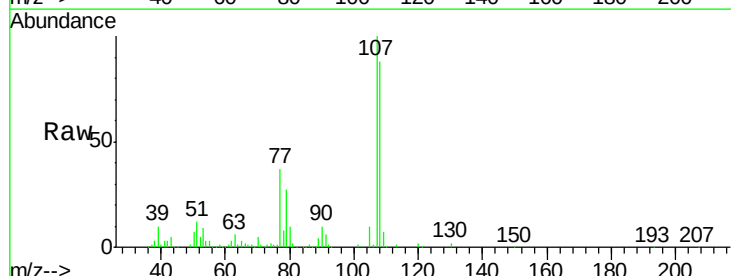
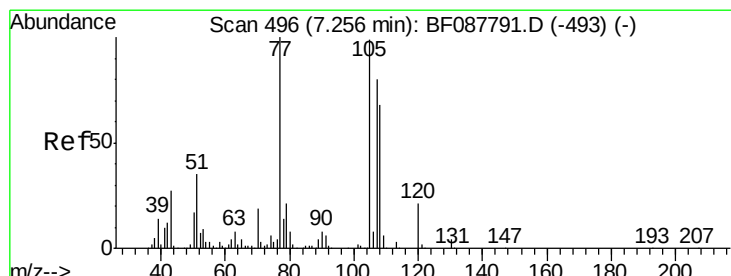
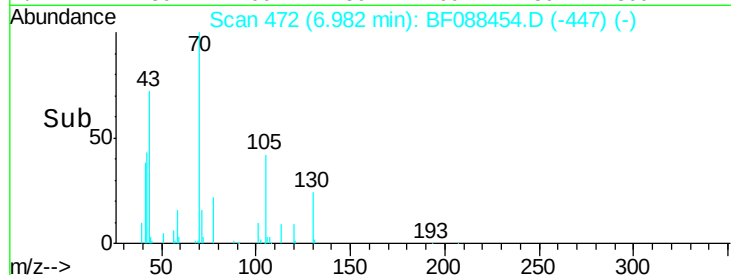
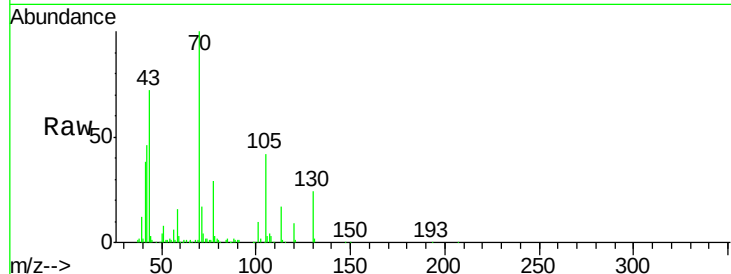
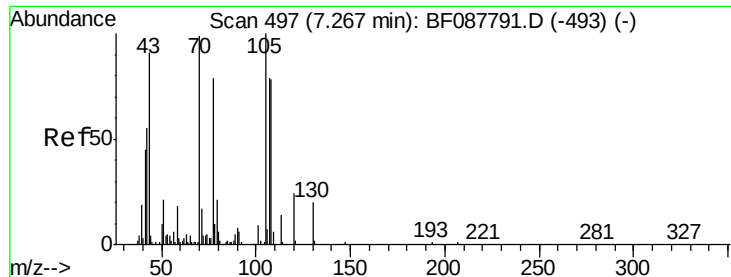
Ion Ratio Lower Upper

117 100

119 96.0 77.4 116.2

201 71.3 80.4 120.6





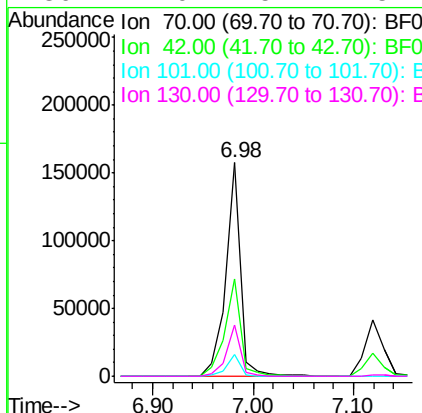
#19
n-Nitroso-di-n-propylamine
Concen: 41.13 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.5	49.6	74.4#
101	10.2	7.1	10.7
130	24.0	15.4	23.2#

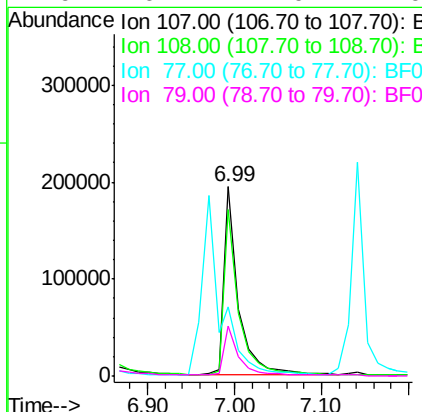
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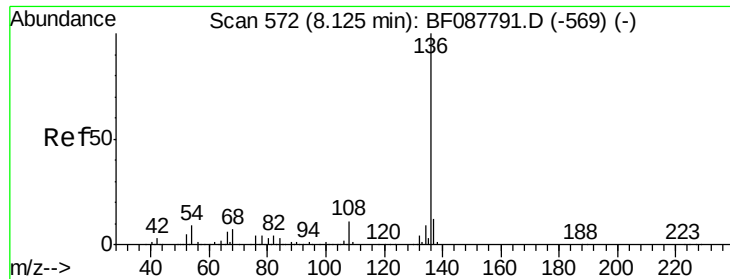
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#20
3+4-Methylphenols
Concen: 39.83 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.8	107.8
77	36.6	59.3	99.3#
79	26.7	7.0	47.0





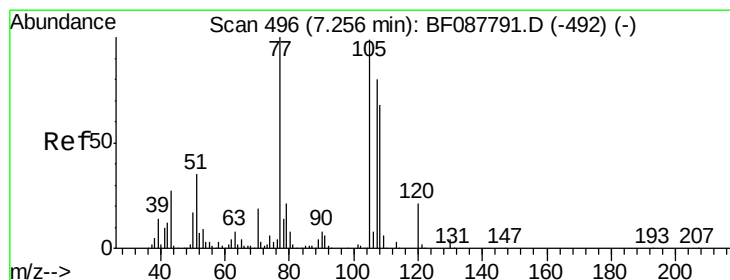
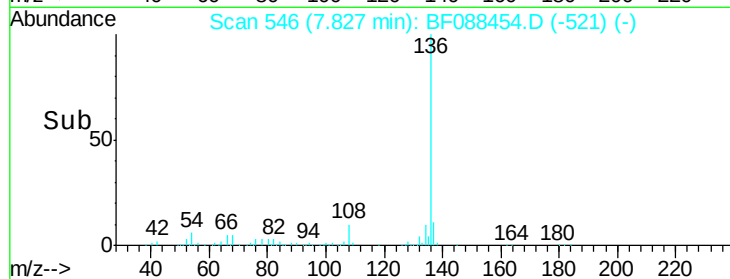
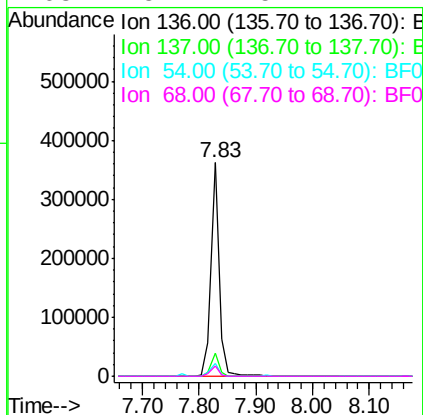
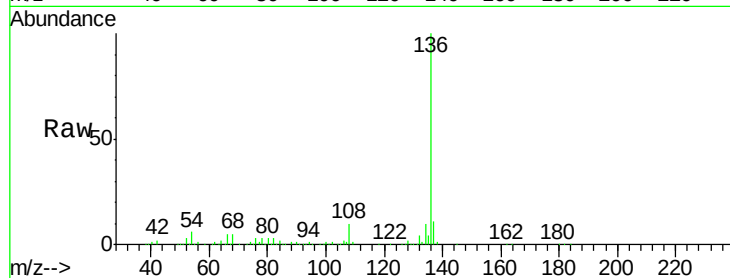
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	347094		
137	11.0	9.1	13.7	
54	6.2	6.6	10.0	
68	5.1	5.1	7.7	

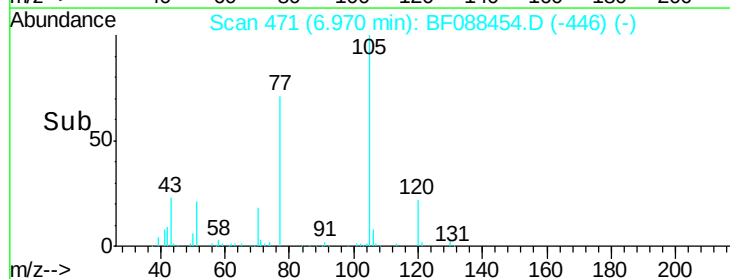
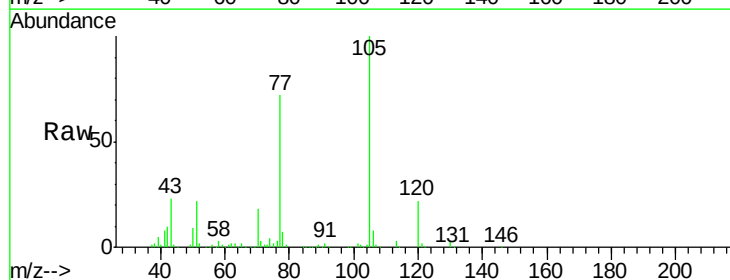
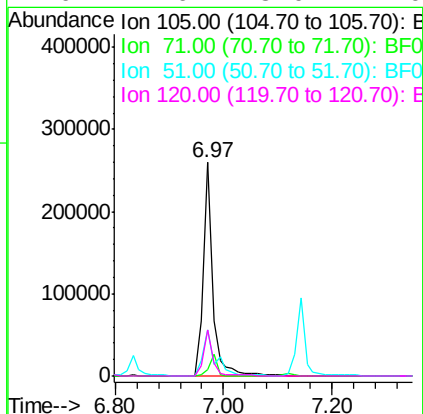
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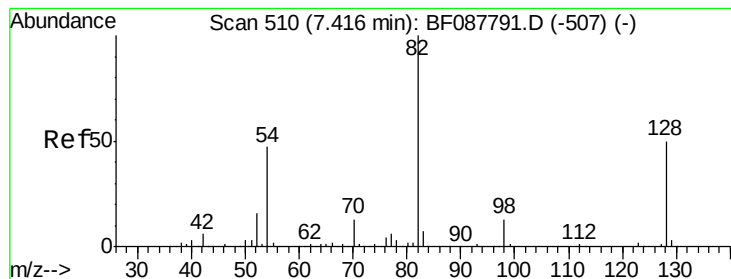
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#22
Acetophenone
Concen: 40.46 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	313817		
71	3.2	5.3	7.9	
51	21.7	18.2	27.4	
120	21.6	18.0	27.0	





#23

Nitrobenzene-d5

Concen: 70.06 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

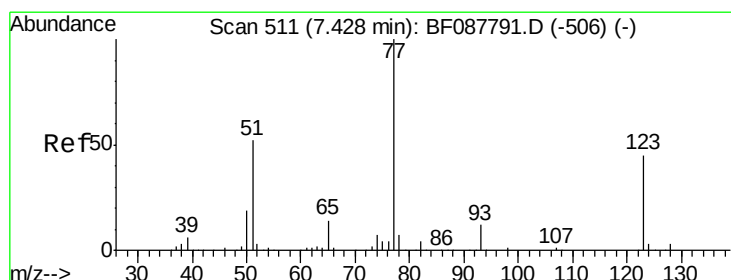
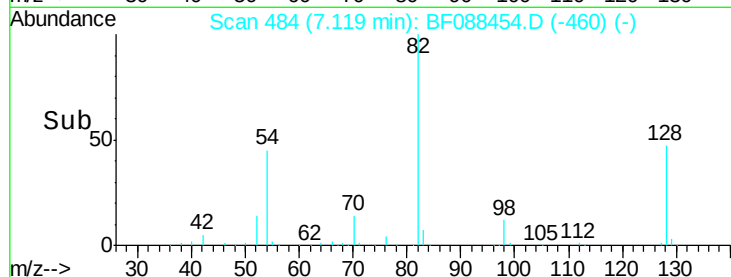
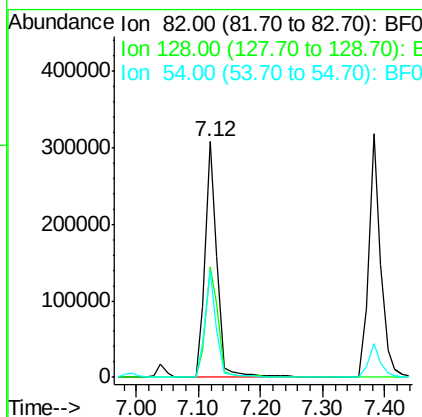
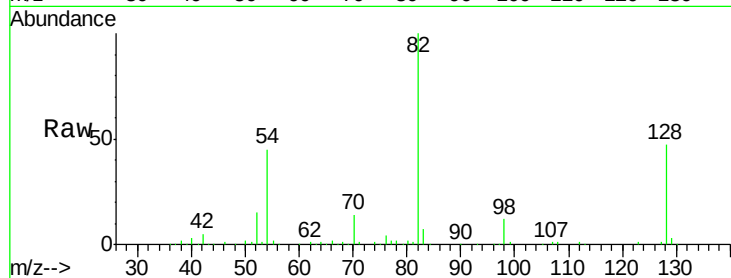
ClientSampleId :

SSTDCCC020EC

Tgt Ion:	82	Resp:	416431
Ion Ratio	Lower	Upper	
82	100		
128	46.9	35.9	53.9
54	45.1	40.9	61.3

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#24

Nitrobenzene

Concen: 41.72 ng

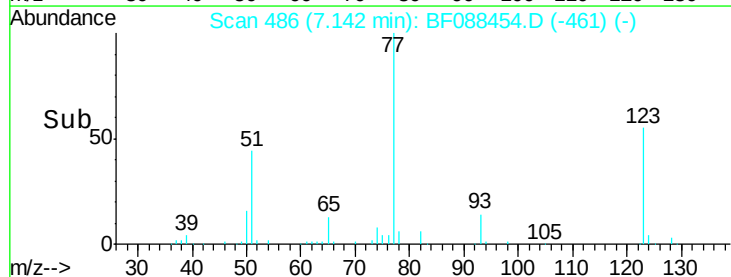
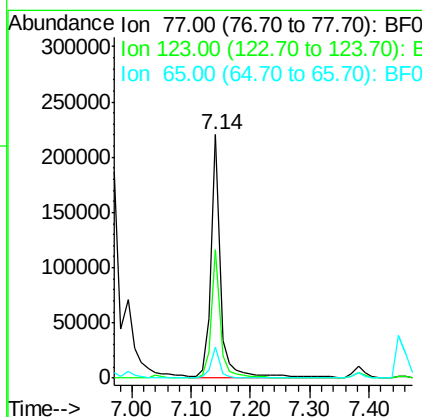
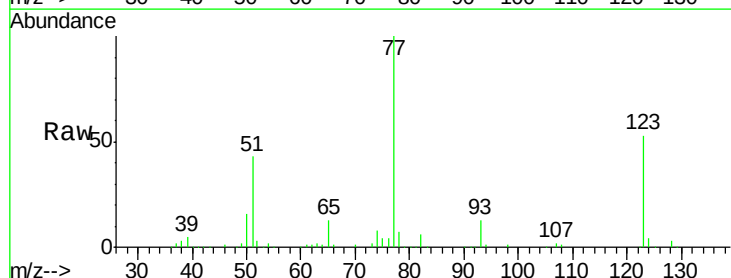
RT: 7.14 min Scan# 486

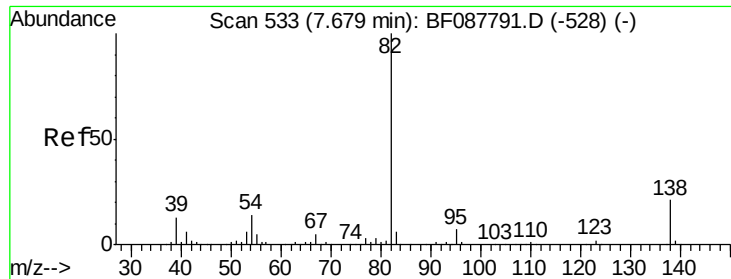
Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:	77	Resp:	240204
Ion Ratio	Lower	Upper	
77	100		
123	52.7	45.0	67.4
65	12.7	10.2	15.2





#25

Isophorone

Concen: 37.93 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.02 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

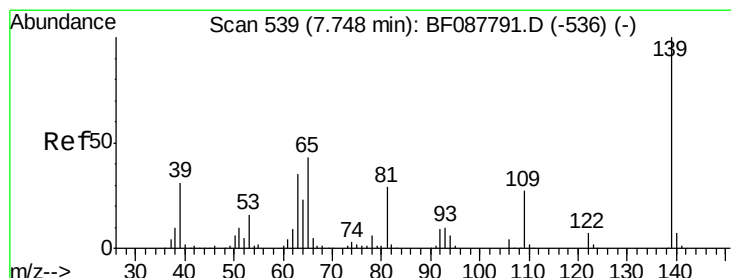
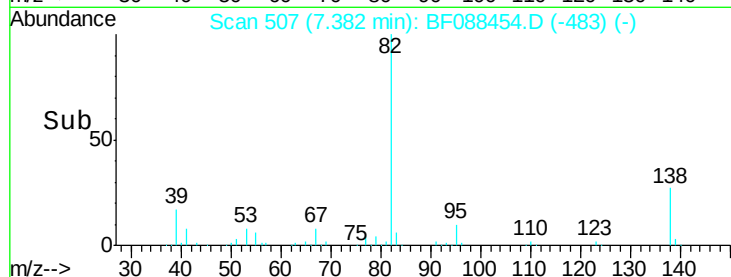
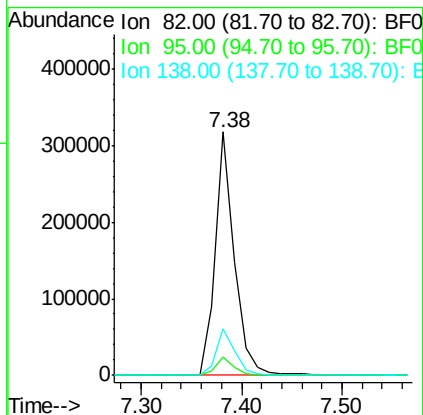
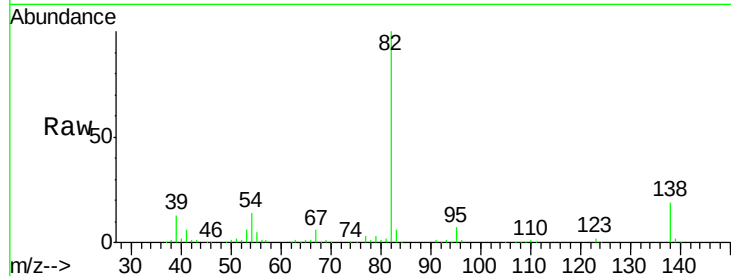
ClientSampleId :

SSTDCCC020EC

Tgt Ion:	82	Resp:	417566
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	19.0	14.6	21.8

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#26

2-Nitrophenol

Concen: 38.80 ng

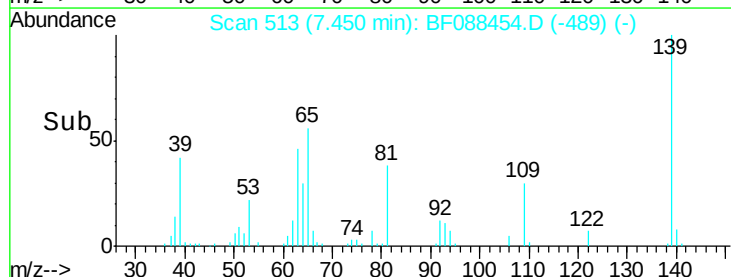
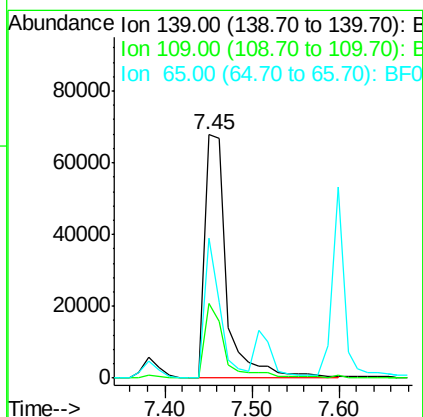
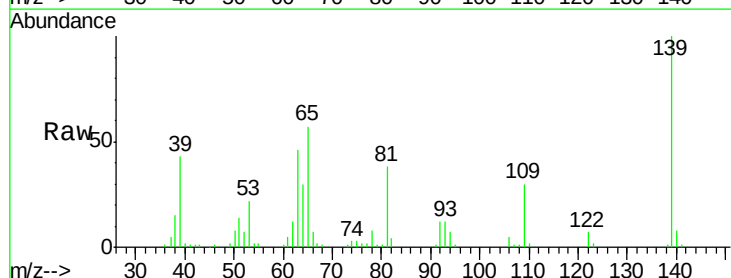
RT: 7.45 min Scan# 513

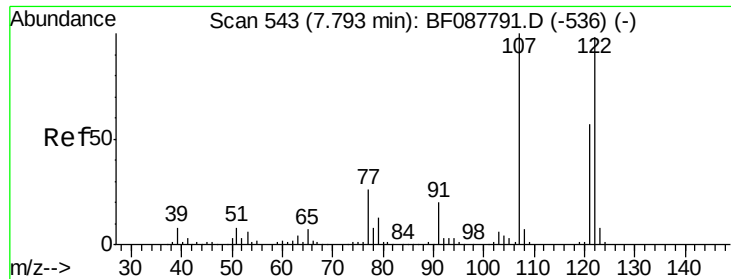
Delta R.T. -0.02 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:	139	Resp:	119682
Ion Ratio	Lower	Upper	
139	100		
109	30.5	23.0	34.4
65	57.3	45.8	68.8





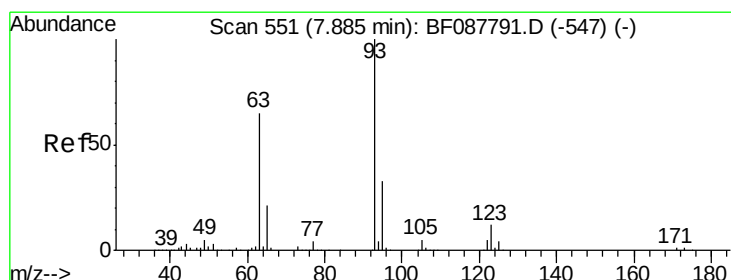
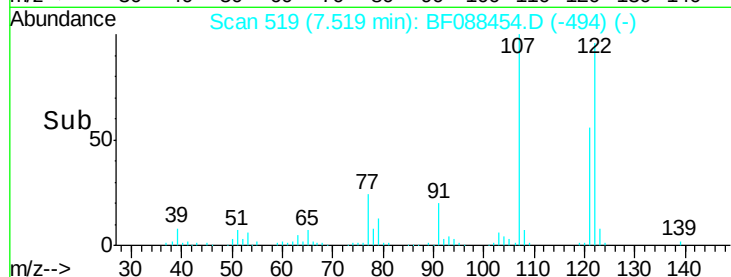
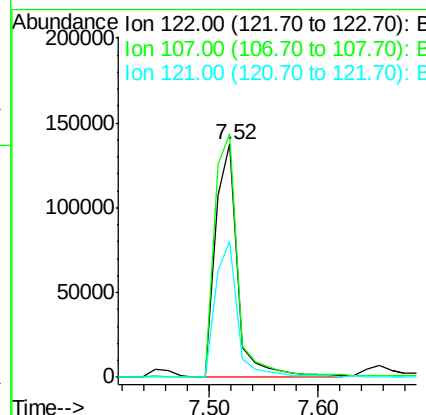
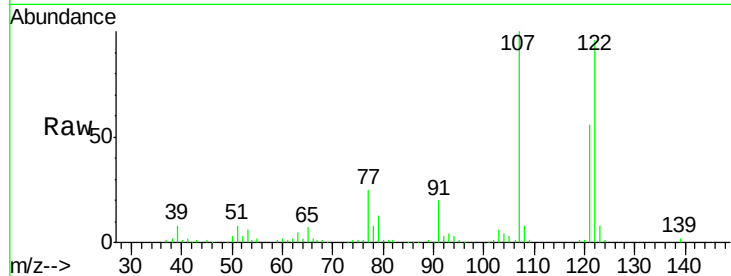
#27
 2,4-Dimethylphenol
 Concen: 34.37 ng
 RT: 7.52 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	195172		
107	104.4	82.4	123.6	
121	58.6	46.3	69.5	

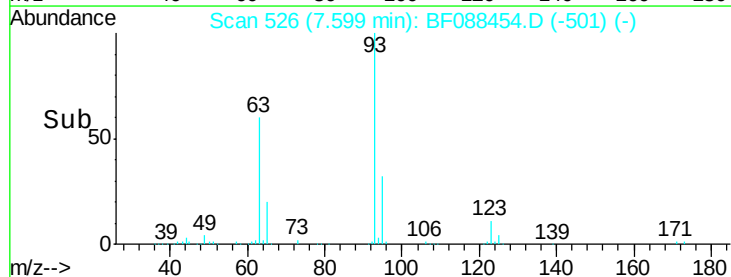
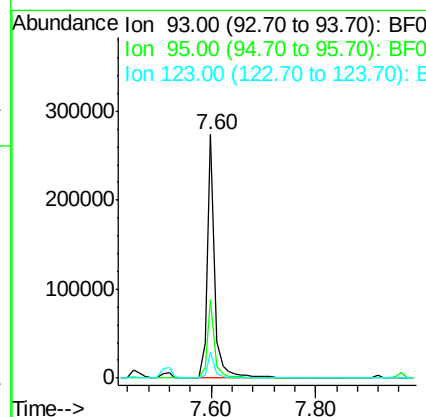
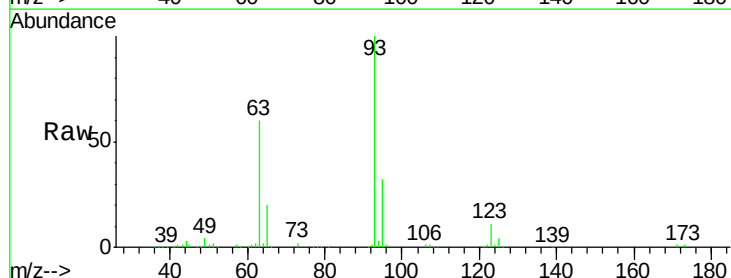
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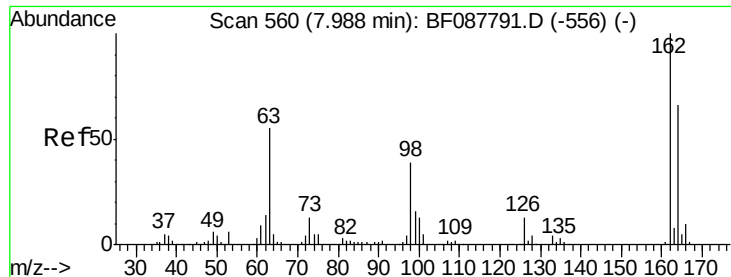
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.61 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	270476		
95	32.2	26.5	39.7	
123	10.9	11.6	17.4	





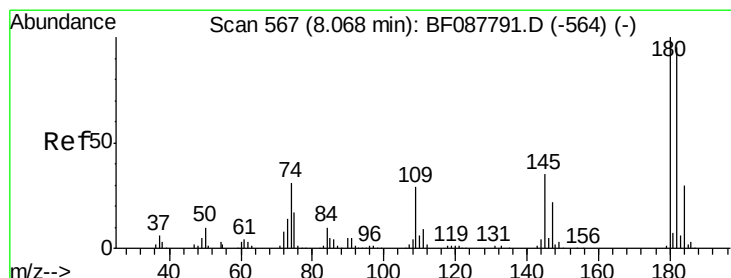
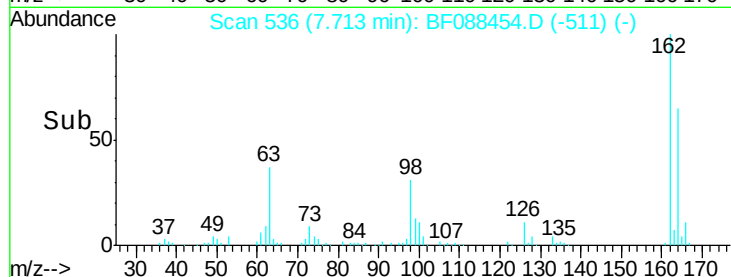
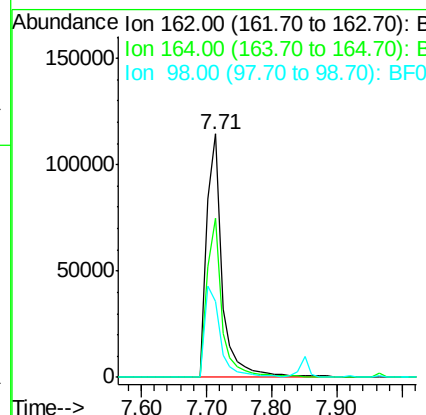
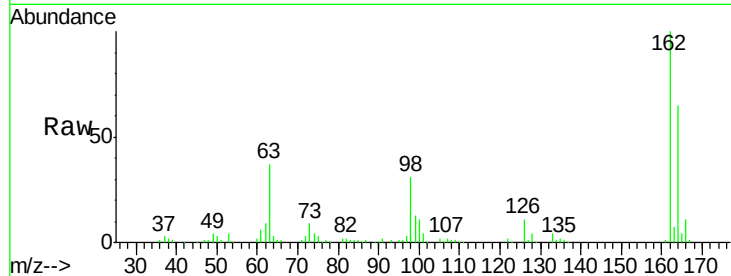
#29
 2,4-Dichlorophenol
 Concen: 39.63 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	187892		
164	65.4	43.8	83.8	
98	31.0	21.3	61.3	

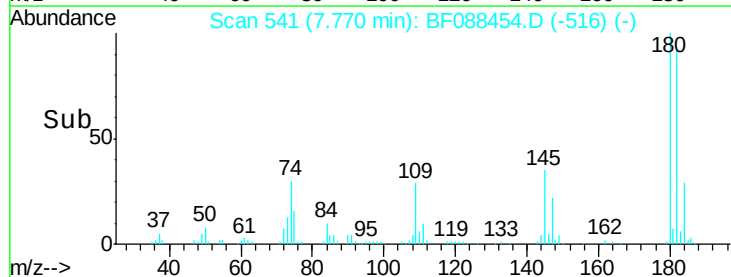
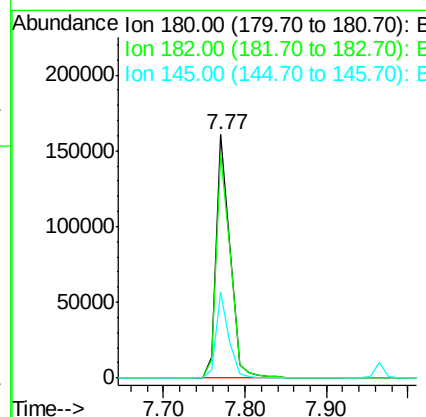
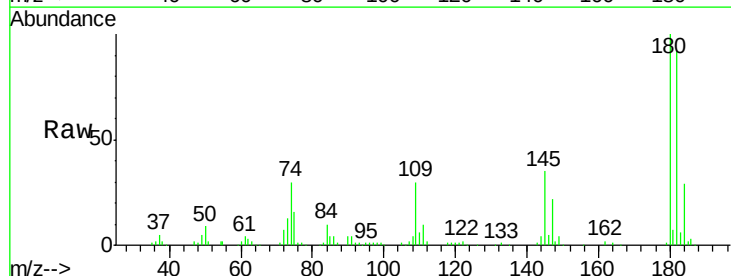
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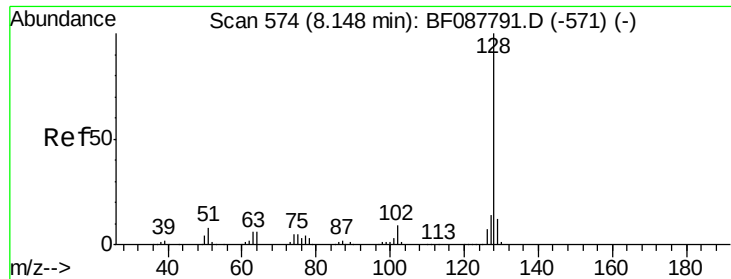
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.55 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	193842		
182	92.1	76.0	114.0	
145	35.4	26.5	39.7	





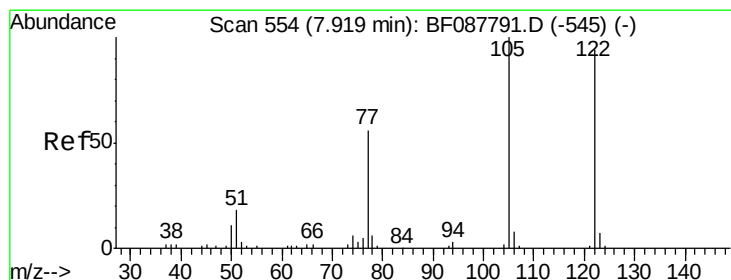
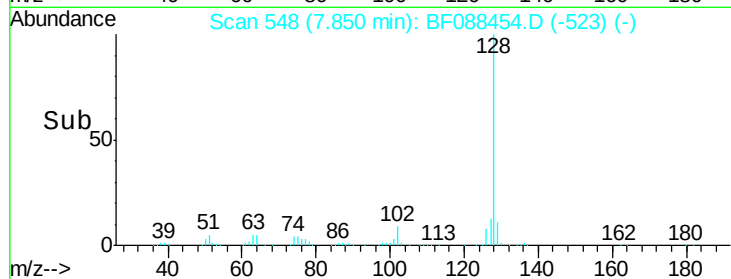
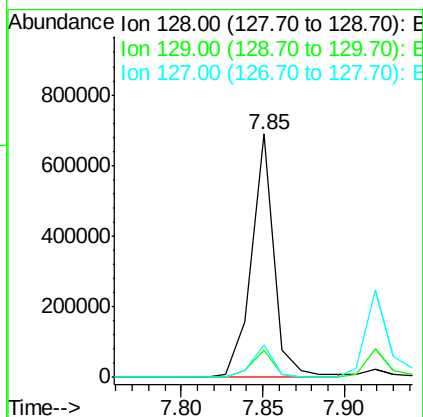
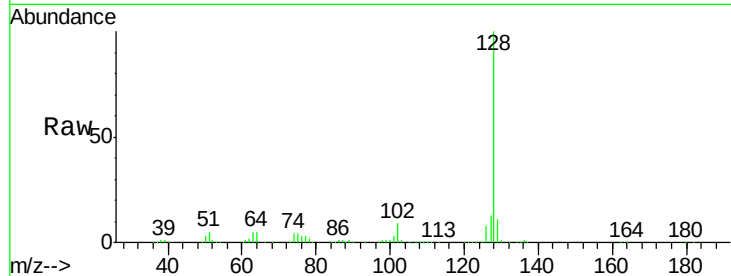
#31
Naphthalene
Concen: 38.72 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.4	10.9	16.3

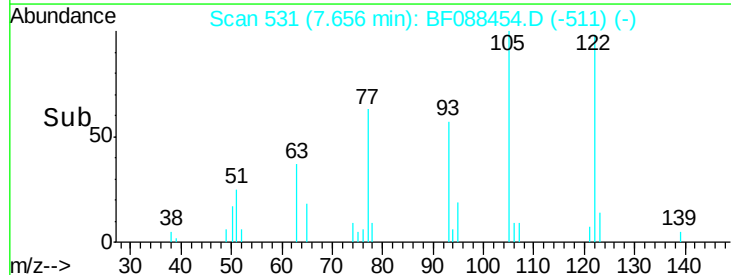
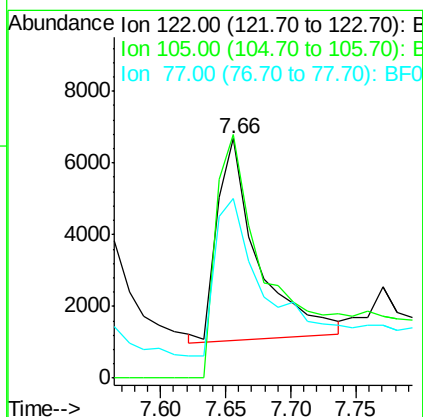
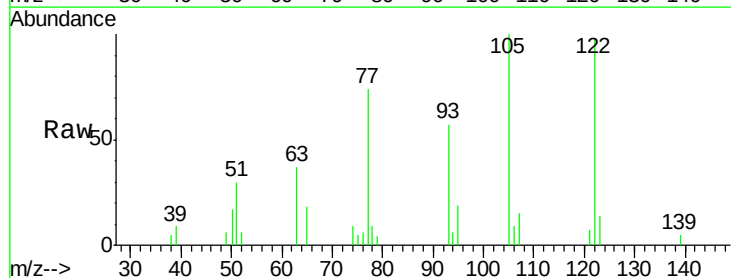
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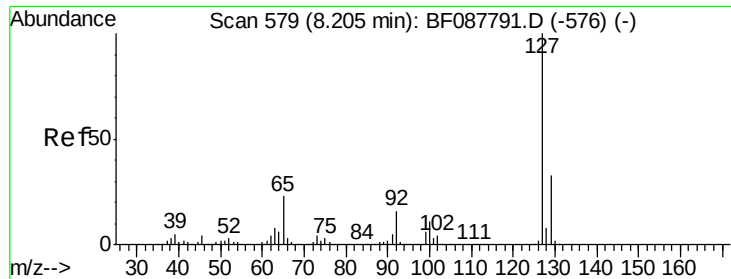
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#32
Benzoic acid
Concen: 3.93 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.07 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	101.8	101.6	141.6
77	75.1	70.6	110.6





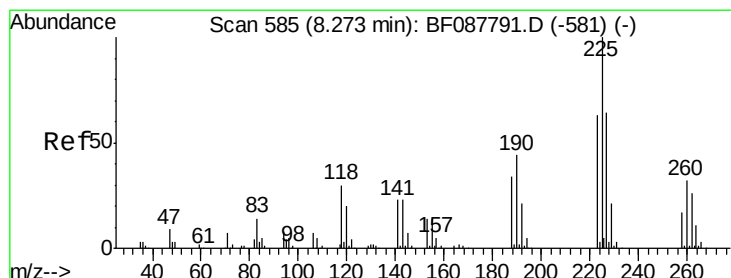
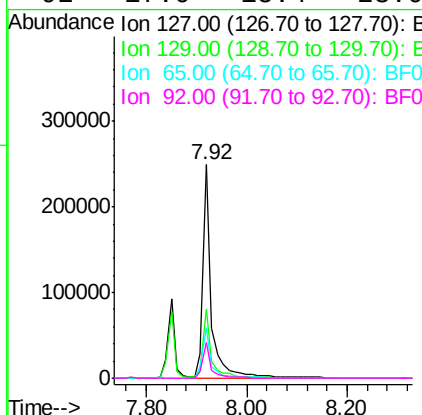
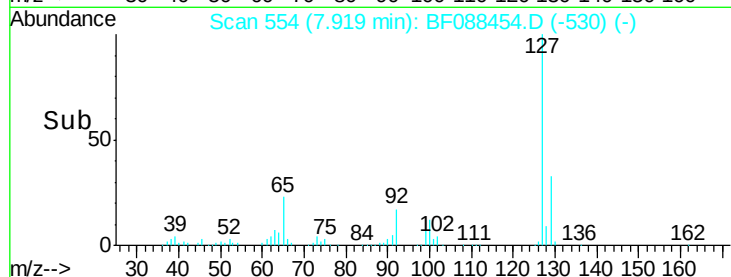
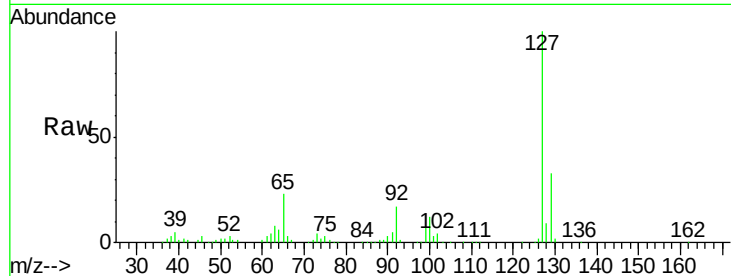
#33
4-Chloroaniline
Concen: 38.04 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	291804		
129	32.7	26.3	39.5	
65	23.5	24.7	37.1	
92	17.0	15.4	23.0	

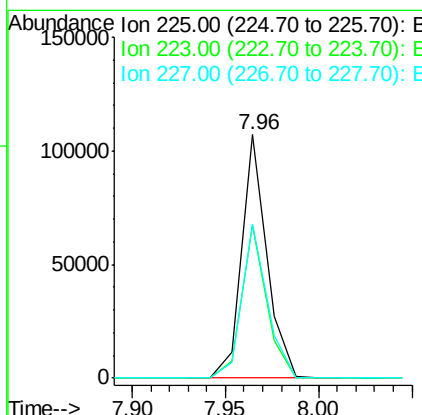
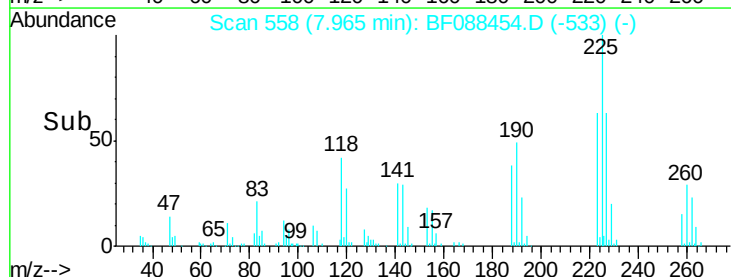
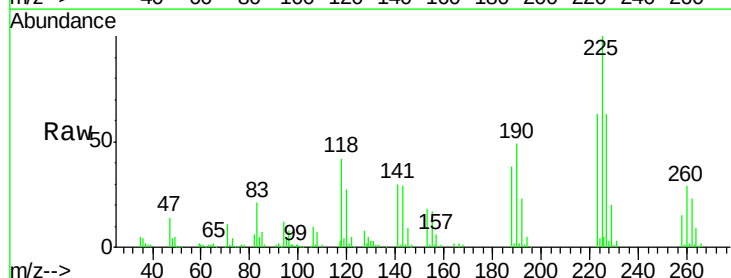
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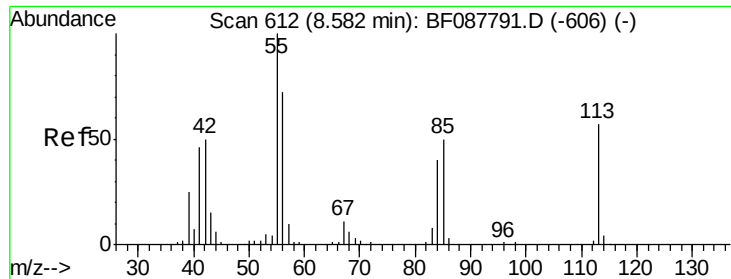
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#34
Hexachlorobutadiene
Concen: 36.93 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	100557		
223	62.8	50.9	76.3	
227	63.2	51.9	77.9	





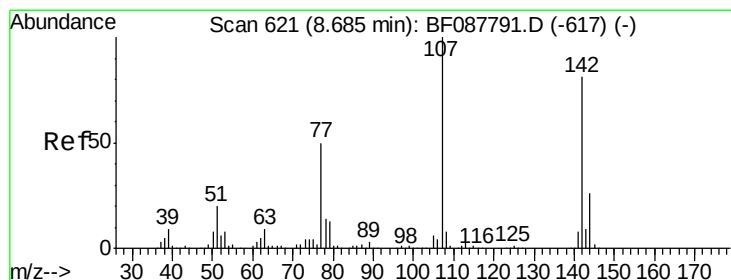
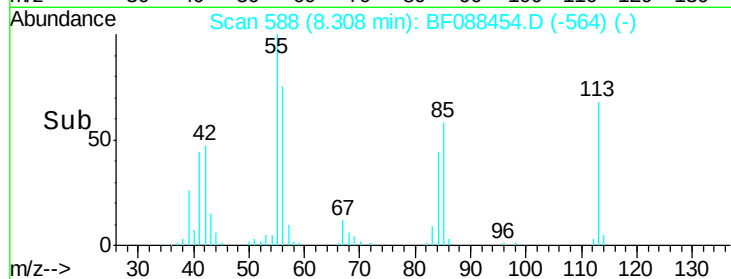
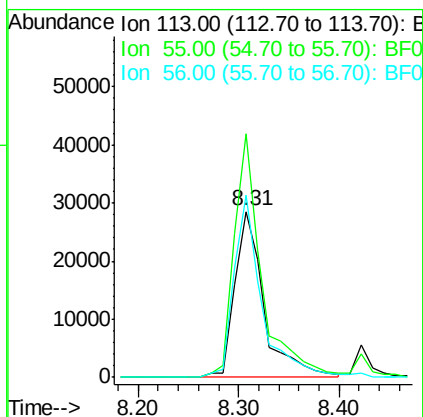
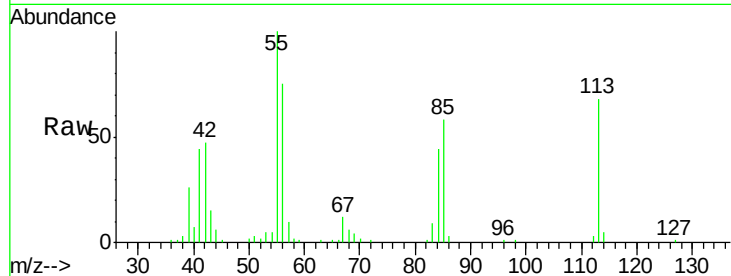
#35
 Caprolactam
 Concen: 36.37 ng
 RT: 8.31 min Scan# 588
 Delta R.T. -0.02 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion:113 Resp: 57126
 Ion Ratio Lower Upper
 113 100
 55 147.1 158.6 198.6#
 56 110.3 110.6 150.6#

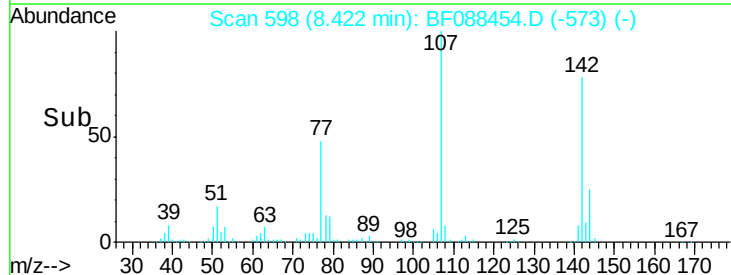
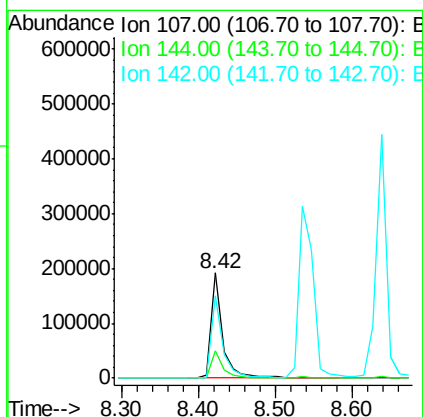
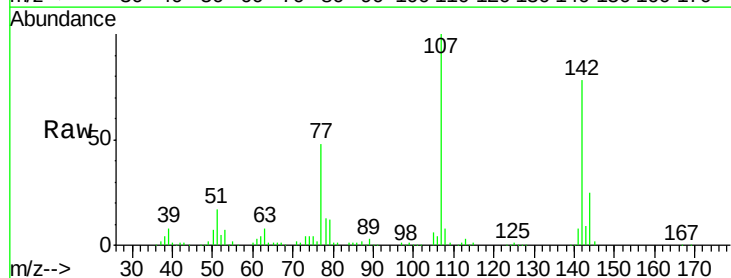
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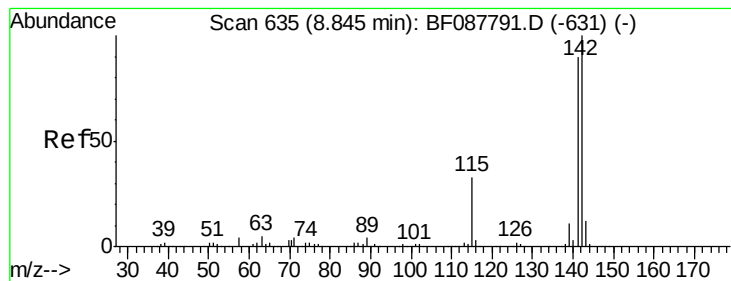
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#36
 4-Chloro-3-methylphenol
 Concen: 39.15 ng
 RT: 8.42 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion:107 Resp: 198538
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.8 31.2
 142 78.1 63.4 95.2





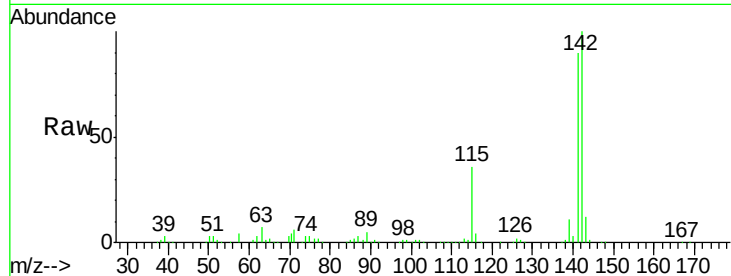
#37
 2-Methylnaphthalene
 Concen: 36.44 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

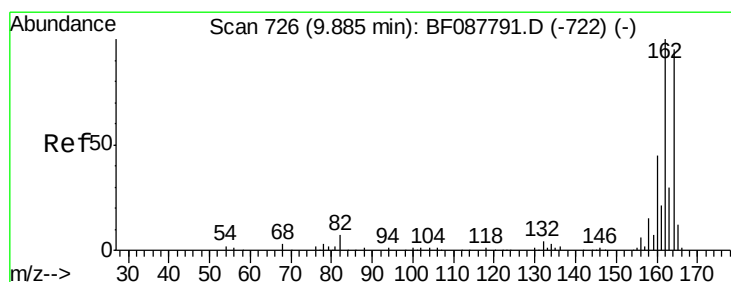
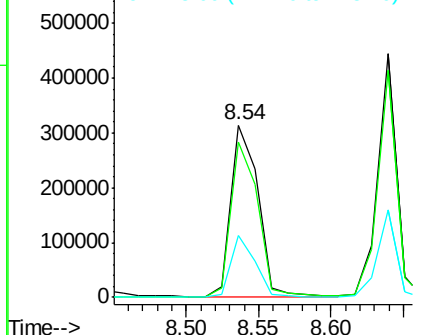
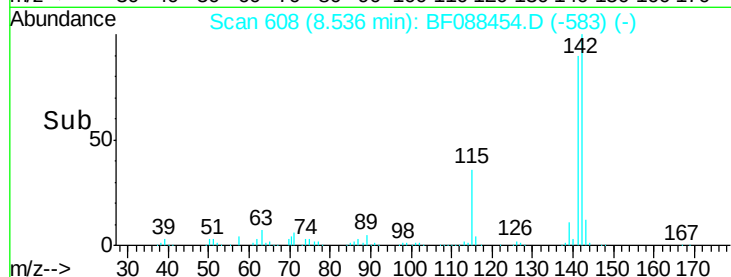
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	412585		
141	90.0	71.0	106.6	
115	35.7	22.6	33.8#	

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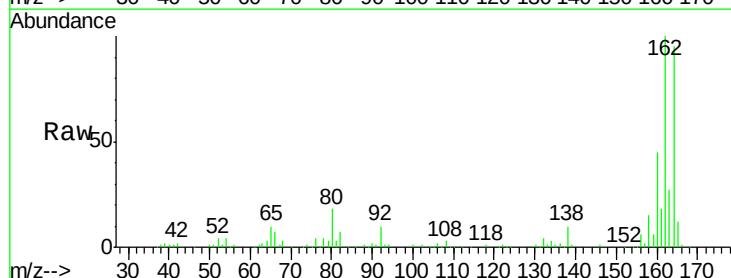


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

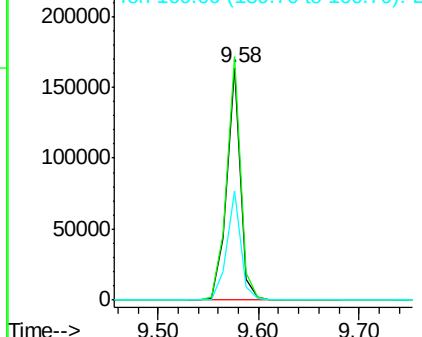
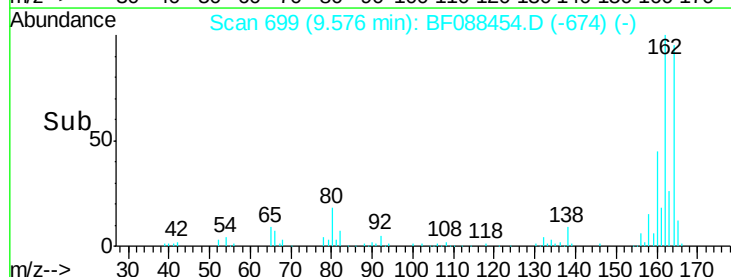


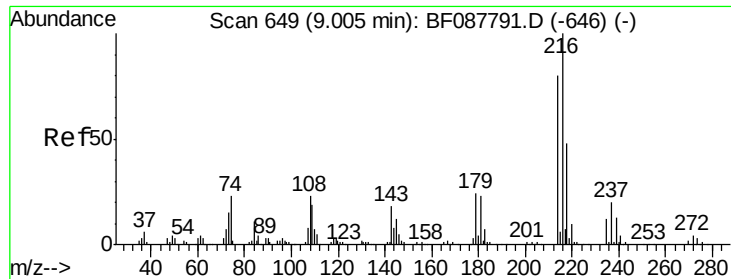
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	156507		
162	104.8	85.4	128.2	
160	46.8	39.5	59.3	



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





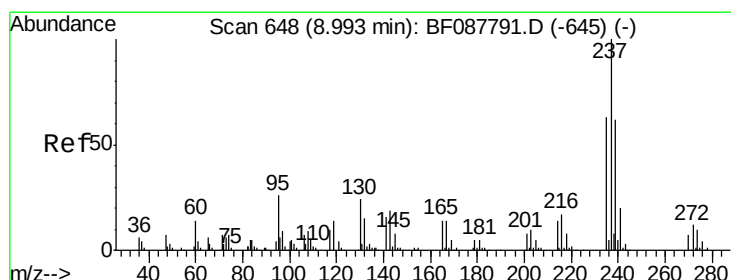
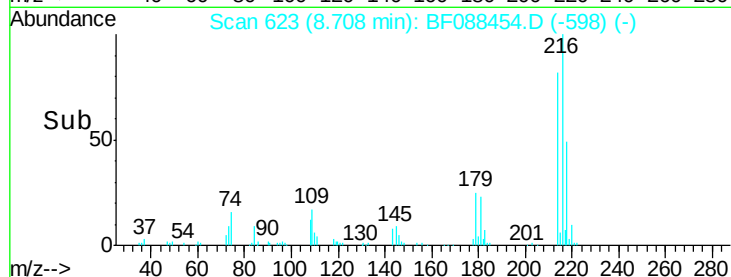
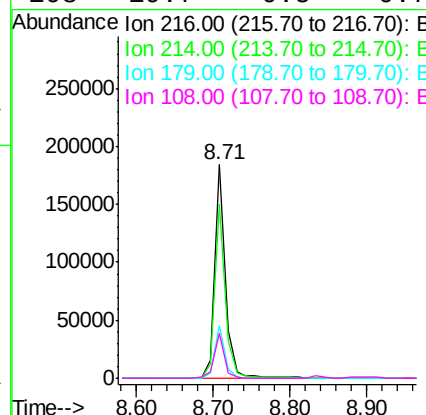
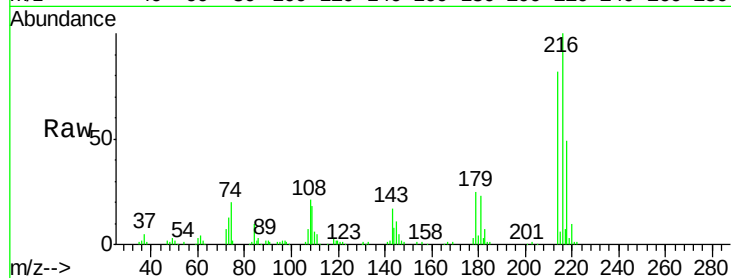
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.51 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	2.9	4.3#
179	23.1	0.0	0.0#
108	19.7	0.5	0.7#

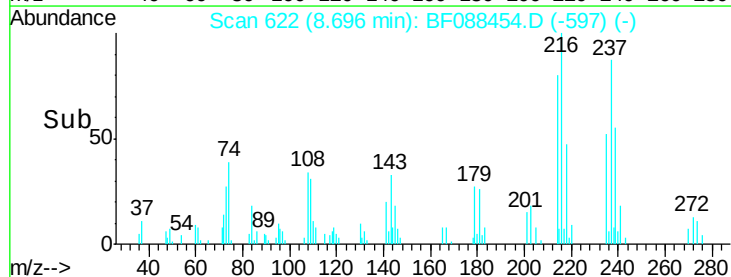
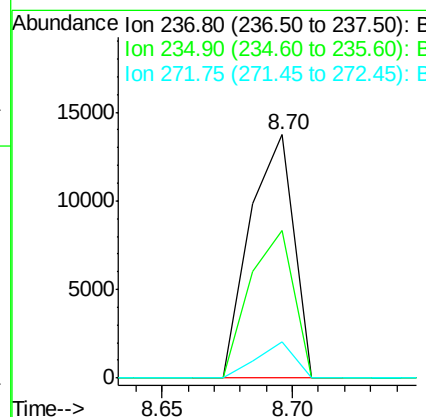
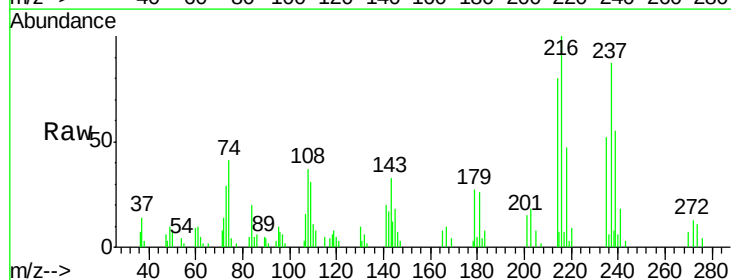
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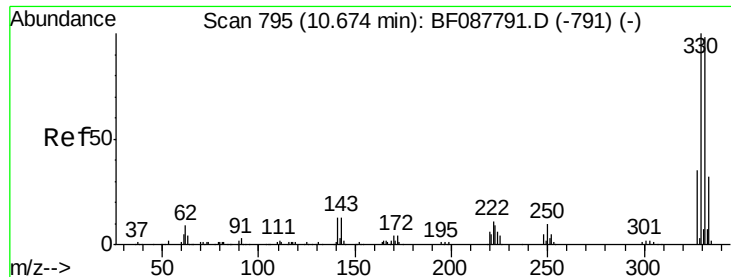
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#40
Hexachlorocyclopentadiene
Concen: 6.40 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.4	43.4	83.4
272	15.1	0.0	32.3





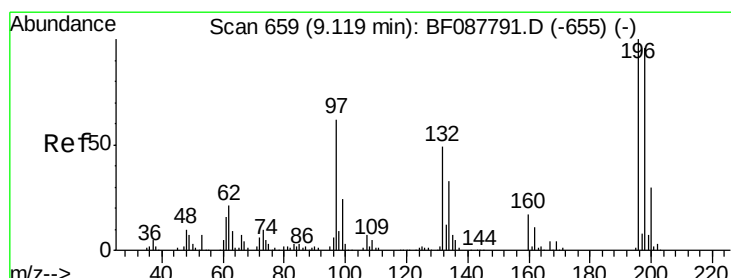
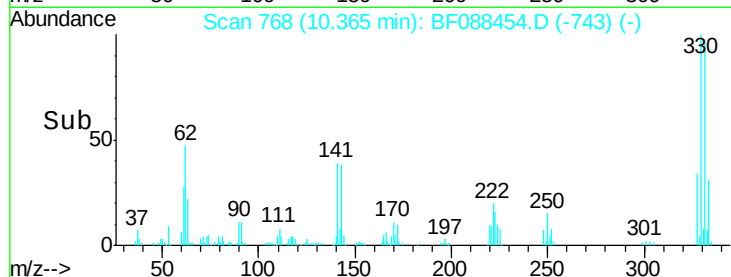
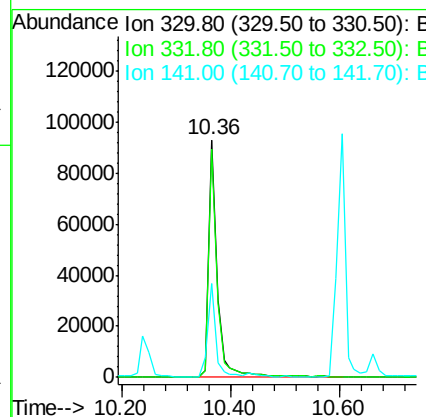
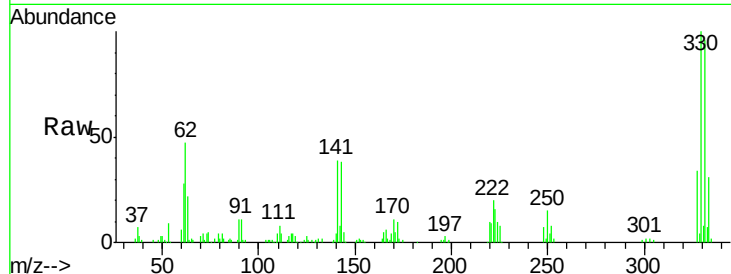
#41
 2,4,6-Tribromophenol
 Concen: 62.67 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	103572		
332	96.5	0.0	0.0	0.0
141	36.7	0.0	0.0	0.0

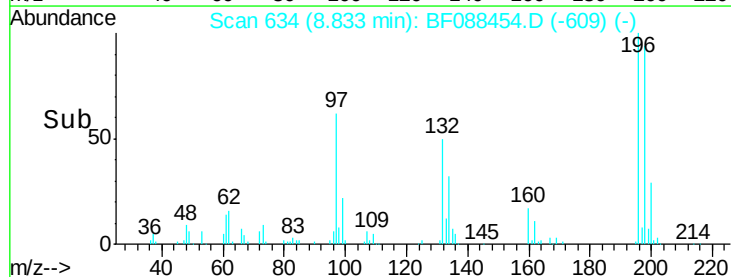
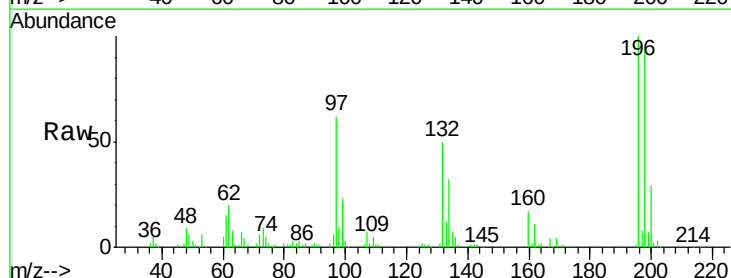
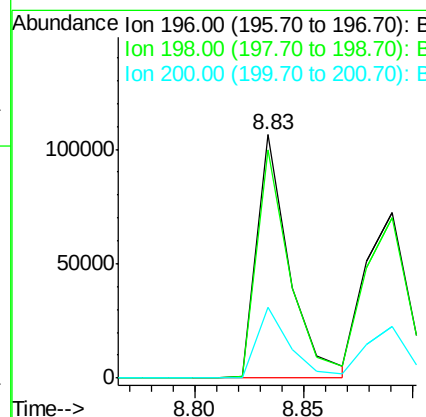
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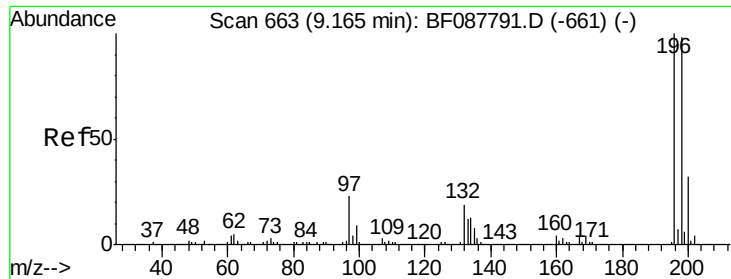
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#42
 2,4,6-Trichlorophenol
 Concen: 35.40 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110796		
198	93.9	78.0	117.0	
200	29.3	25.4	38.2	





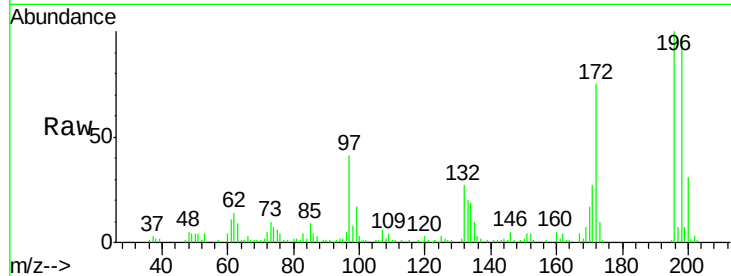
#43
 2,4,5-Trichlorophenol
 Concen: 36.22 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

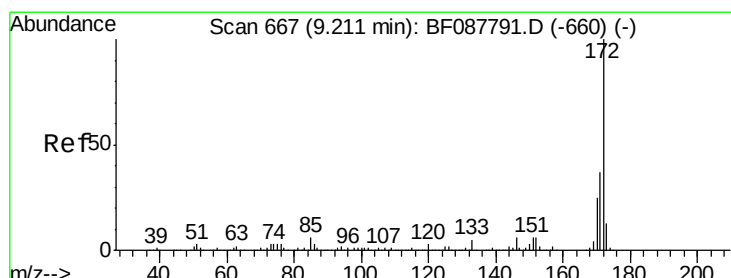
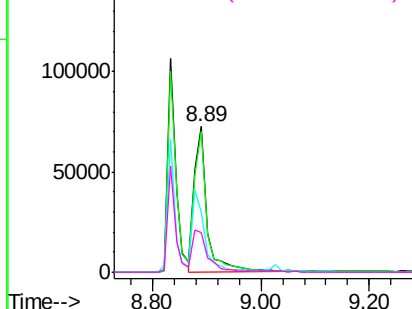
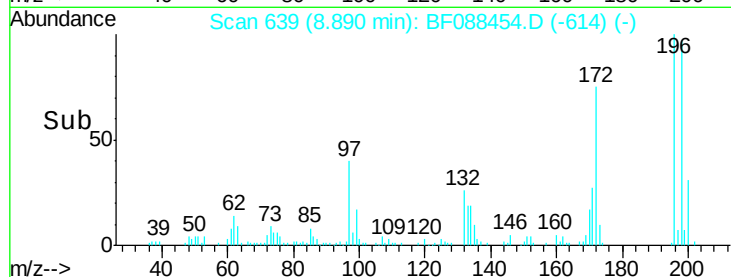
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	117946		
198	96.6	77.5	116.3	
97	40.9	32.0	48.0	
132	26.9	20.9	31.3	

Manual Integrations
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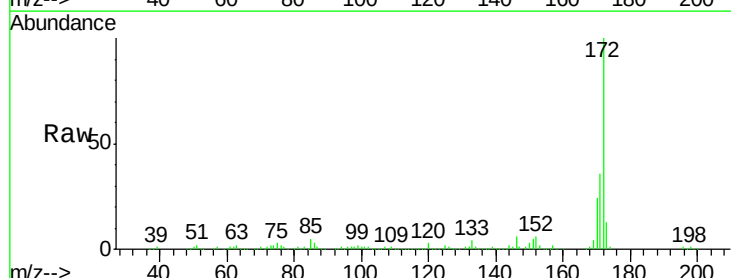


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

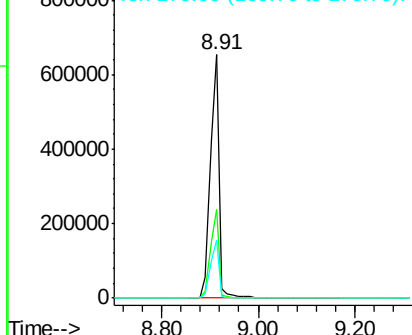
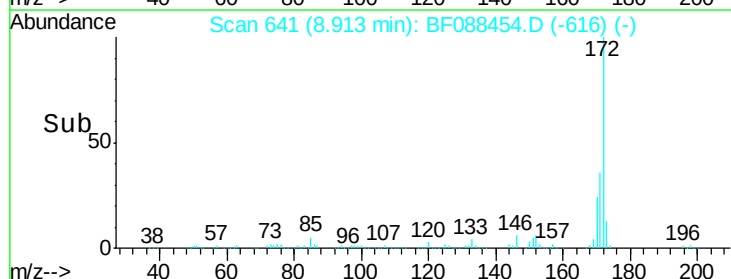


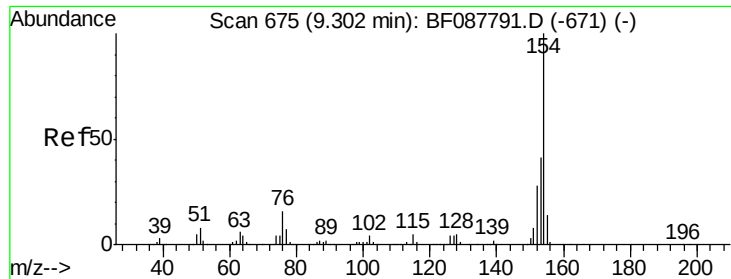
#44
 2-Fluorobiphenyl
 Concen: 82.66 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	825051		
171	36.3	28.6	43.0	
170	24.1	19.2	28.8	



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





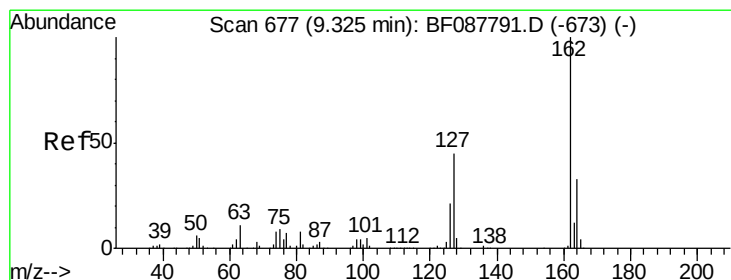
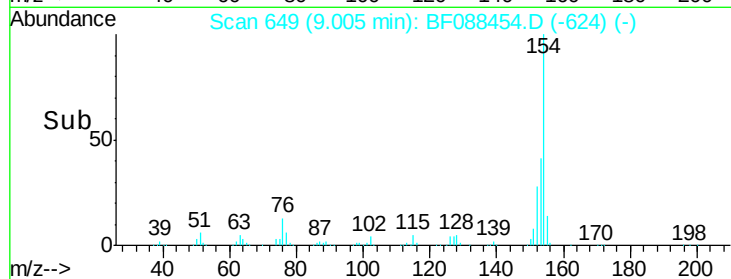
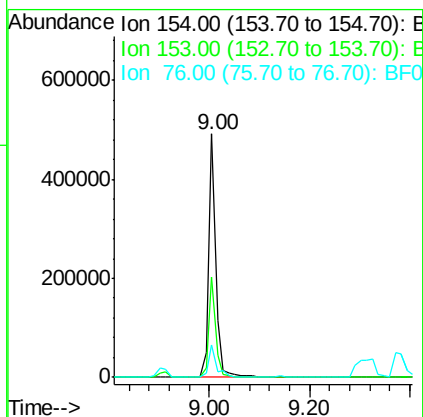
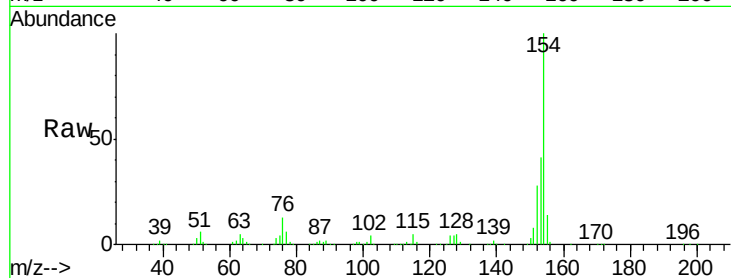
#45
 1,1'-Biphenyl
 Concen: 40.44 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	13.4	0.0	35.1

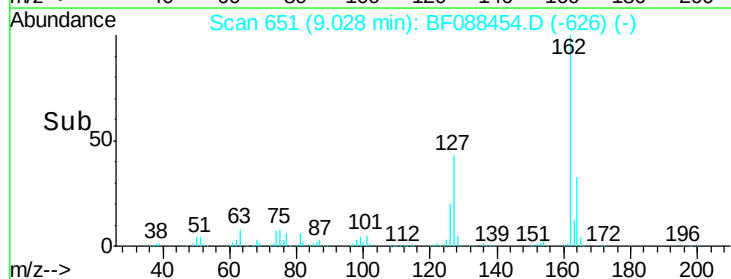
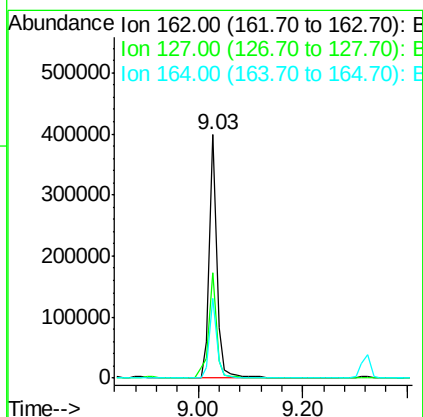
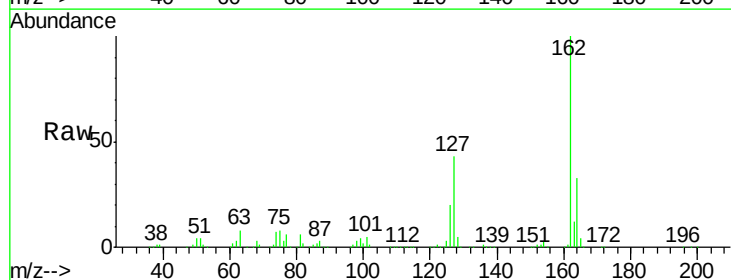
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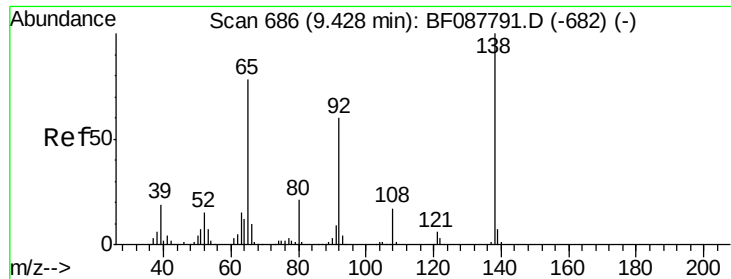
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#46
 2-Chloronaphthalene
 Concen: 39.54 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	35.2	52.8
164	33.0	26.6	39.8





#47

2-Nitroaniline

Concen: 38.70 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC020EC

Tgt Ion: 65 Resp: 115620
Ion Ratio Lower Upper

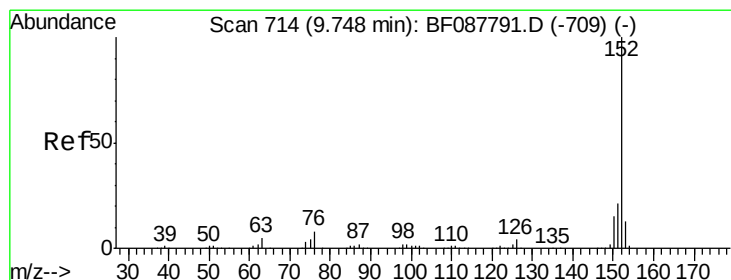
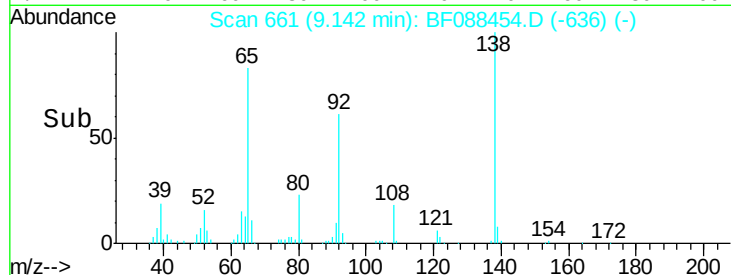
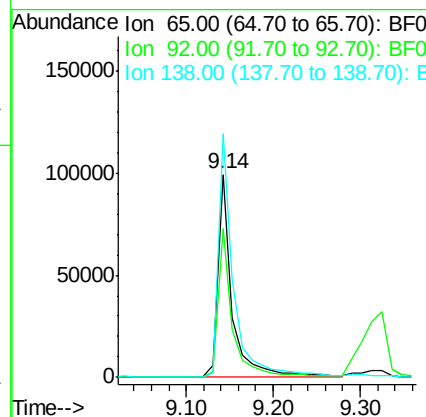
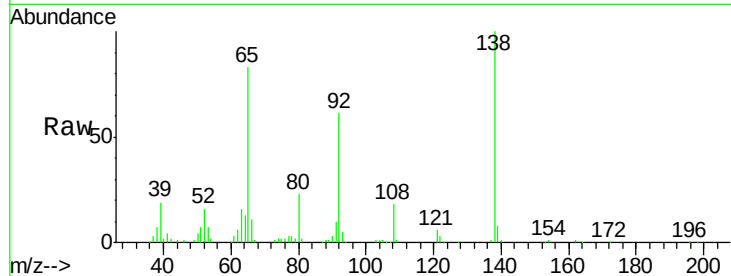
65 100

92 73.4 54.6 82.0

138 120.1 77.0 115.4#

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#48

Acenaphthylene

Concen: 39.78 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF088454.D

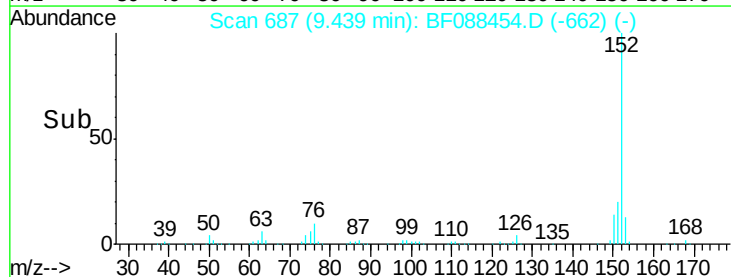
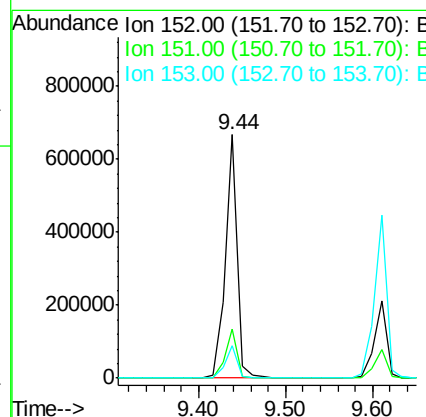
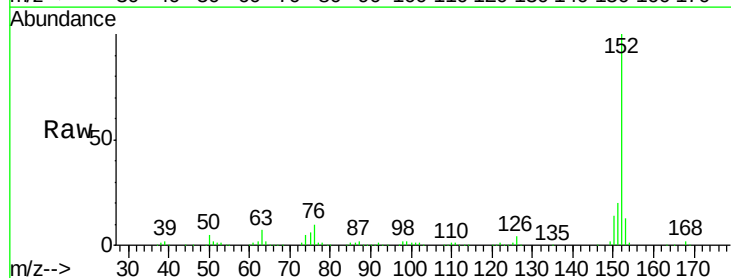
Acq: 27 Jun 2016 14:17

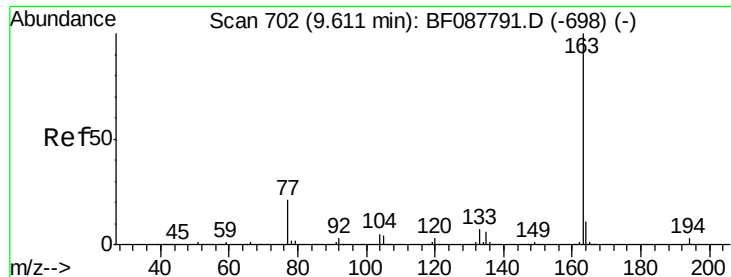
Tgt Ion: 152 Resp: 640842
Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.3 11.0 16.6





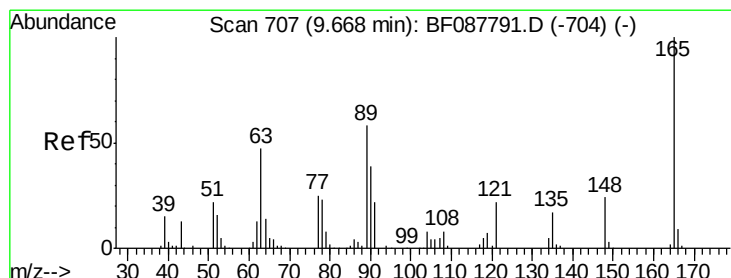
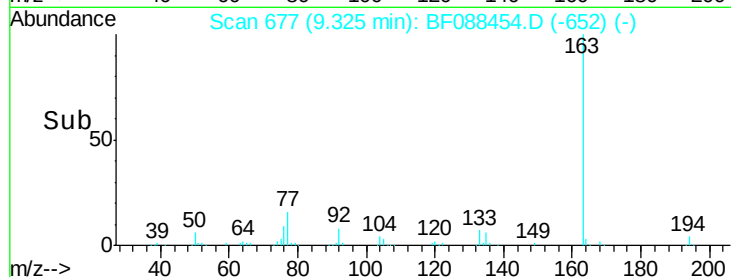
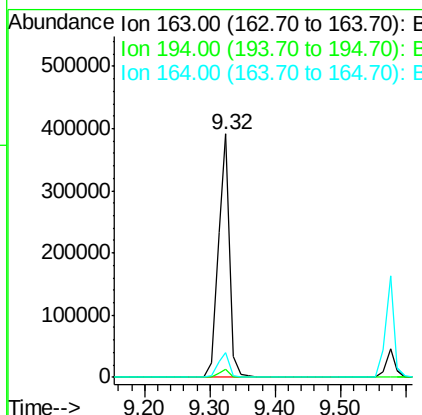
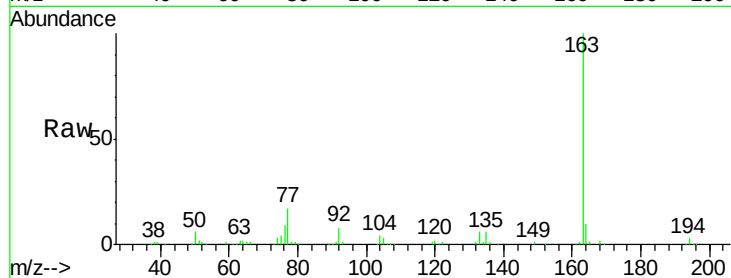
#49
Dimethylphthalate
Concen: 42.36 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	480255		
194	3.4		2.8	4.2
164	10.0		8.3	12.5

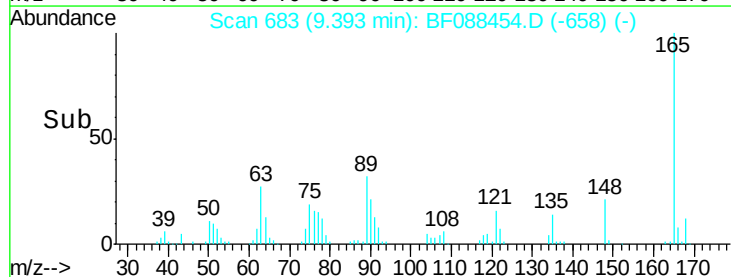
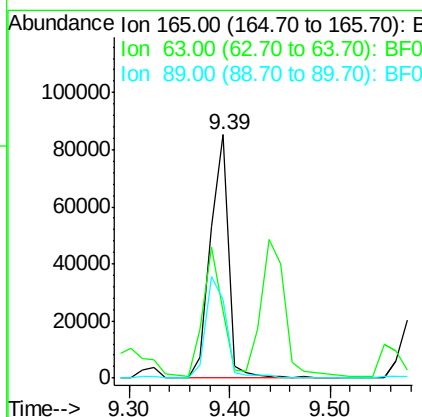
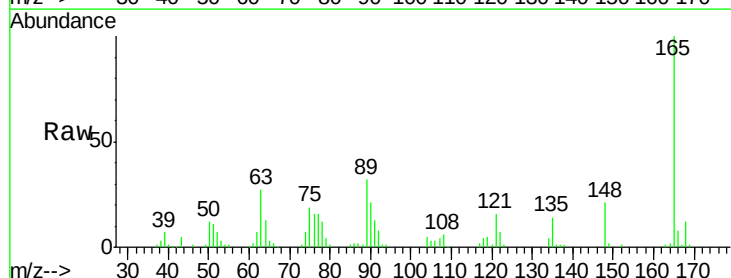
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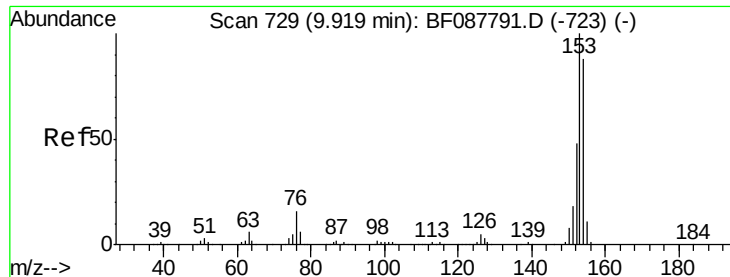
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#50
2,6-Dinitrotoluene
Concen: 40.73 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105744		
63	27.3		28.1	42.1#
89	32.1		32.2	48.2#





#51

Acenaphthene

Concen: 37.79 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

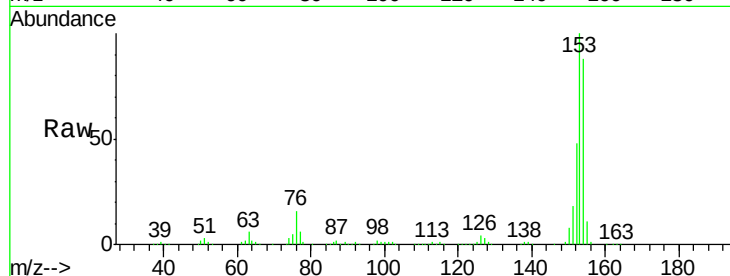
ClientSampleId :

SSTDCCC020EC

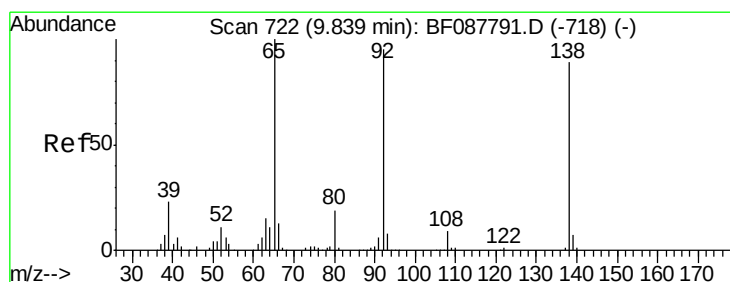
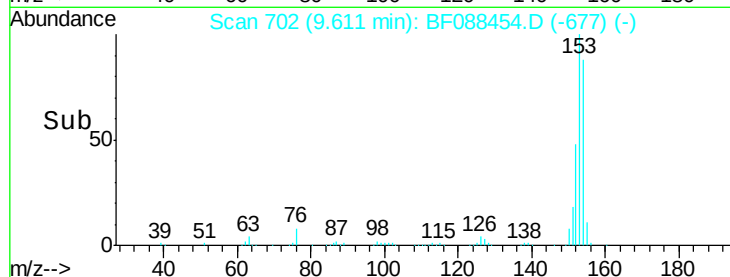
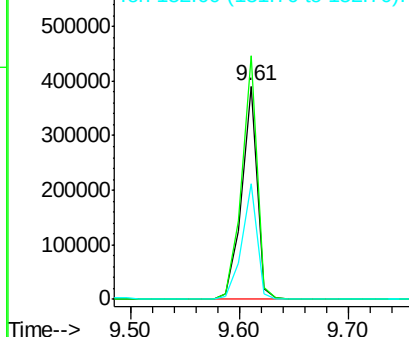
Tgt Ion:	154	Resp:	379800
Ion Ratio	Lower	Upper	
154	100		
153	114.2	89.5	134.3
152	54.4	42.7	64.1

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



#52

3-Nitroaniline

Concen: 42.08 ng

RT: 9.56 min Scan# 698

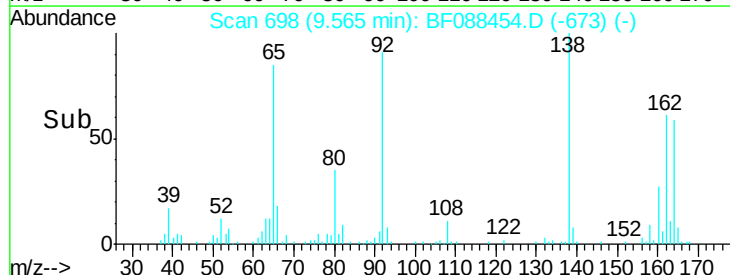
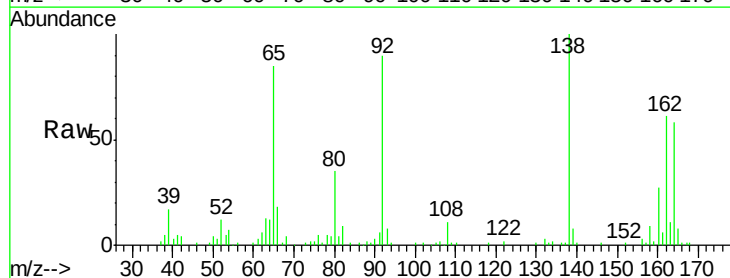
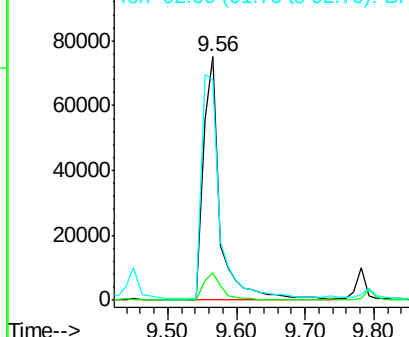
Delta R.T. -0.01 min

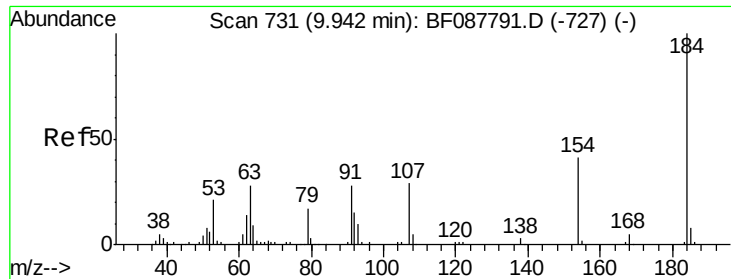
Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:	138	Resp:	126070
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.5	12.7
92	90.5	95.7	143.5#

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





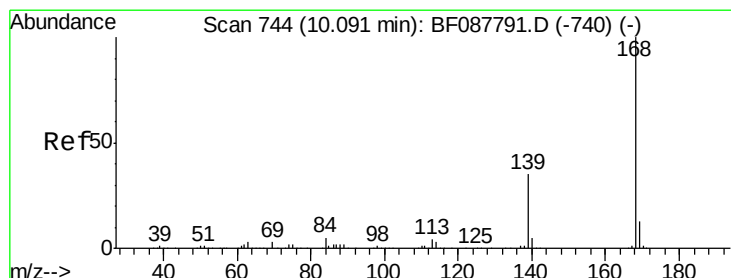
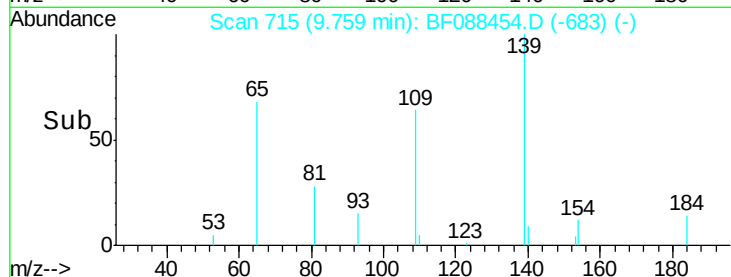
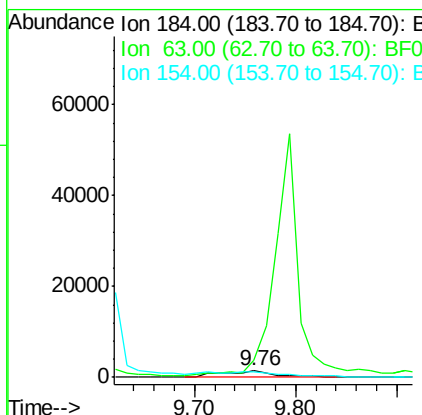
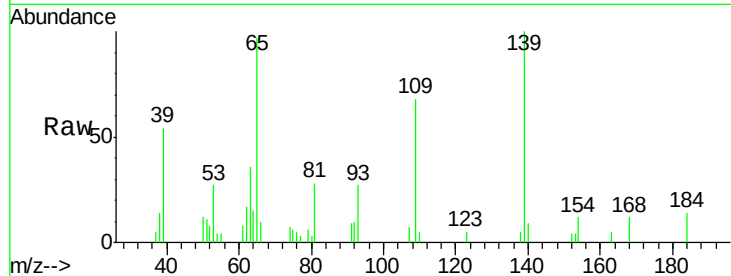
#53
 2,4-Dinitrophenol
 Concen: 7.50 ng m
 RT: 9.76 min Scan# 715
 Delta R.T. 0.07 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	258.7	57.6	86.4#
154	81.8	53.5	80.3#

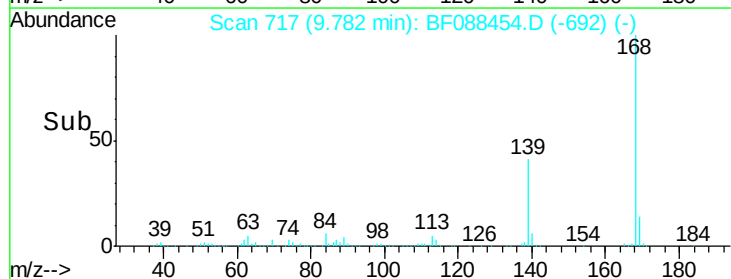
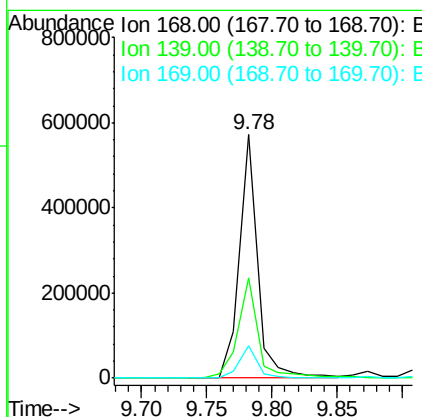
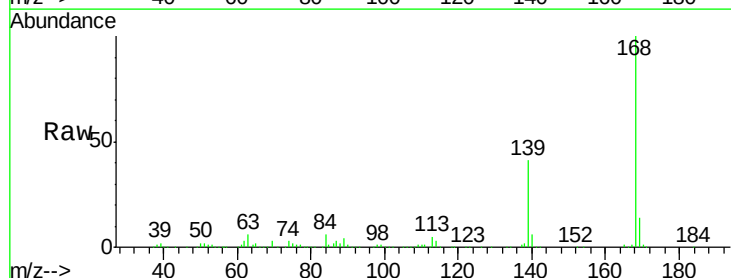
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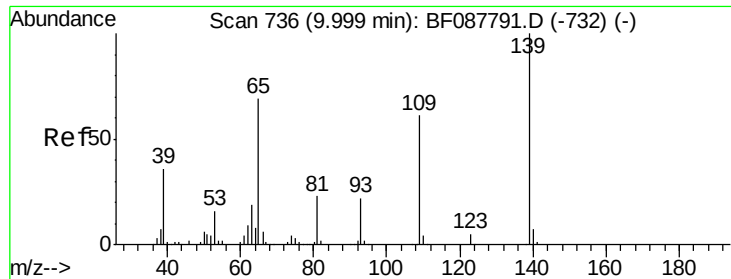
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#54
 Dibenzofuran
 Concen: 40.12 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	26.4	39.6#
169	13.5	10.4	15.6





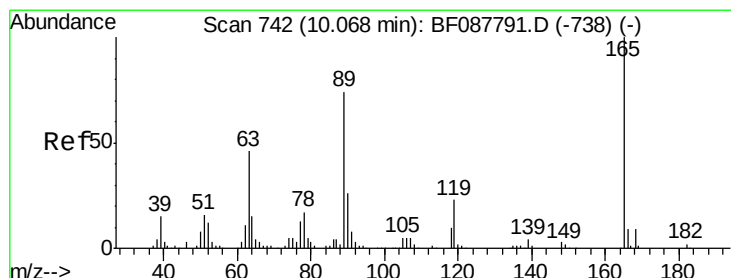
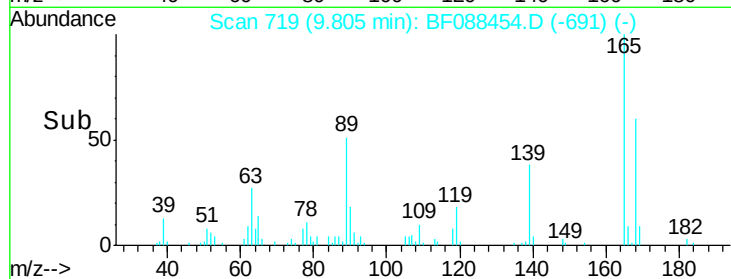
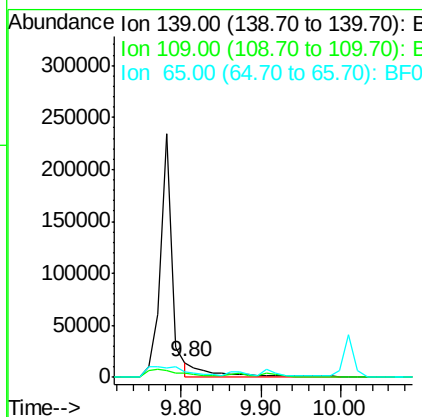
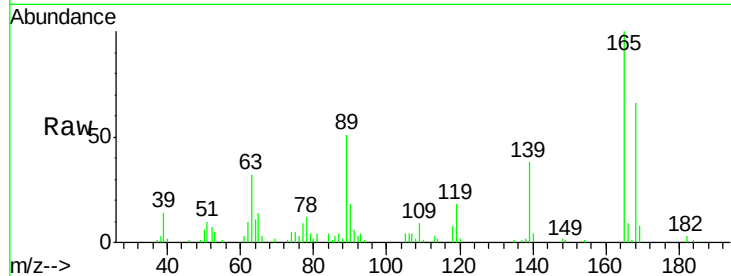
#55
4-Nitrophenol
Concen: 12.96 ng m
RT: 9.80 min Scan# 719
Delta R.T. 0.02 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	30129		
109	25.1	48.9	88.9#	
65	38.0	84.9	124.9#	

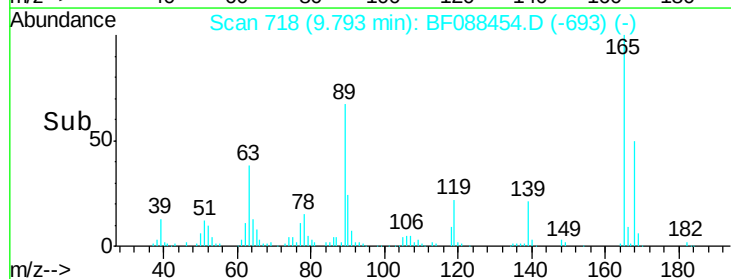
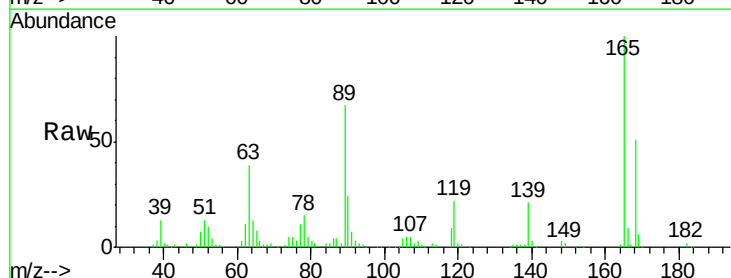
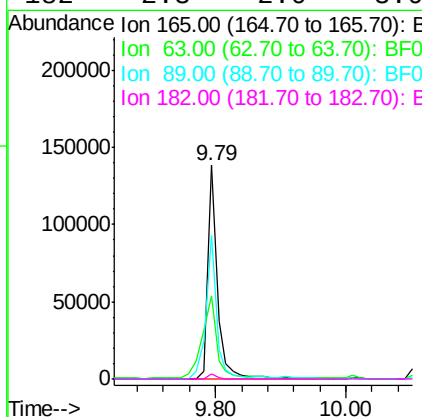
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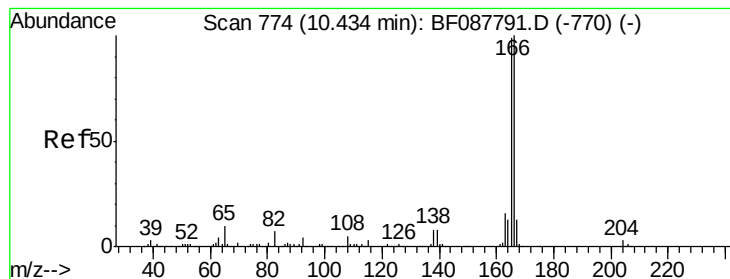
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#56
2,4-Dinitrotoluene
Concen: 42.93 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143236		
63	38.8	22.0	33.0#	
89	66.9	41.1	61.7#	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 47.93 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF088454.D

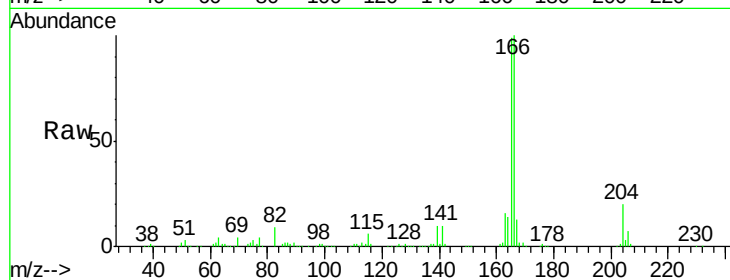
Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC020EC



Tgt Ion:166 Resp: 445314

Ion Ratio Lower Upper

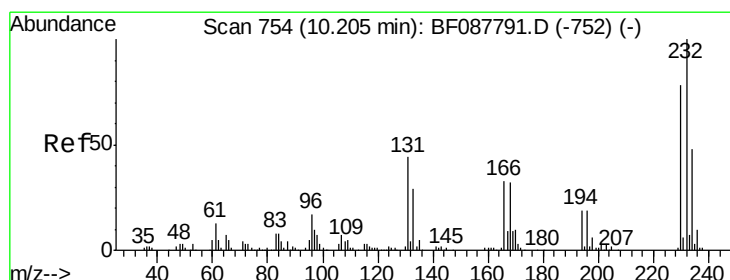
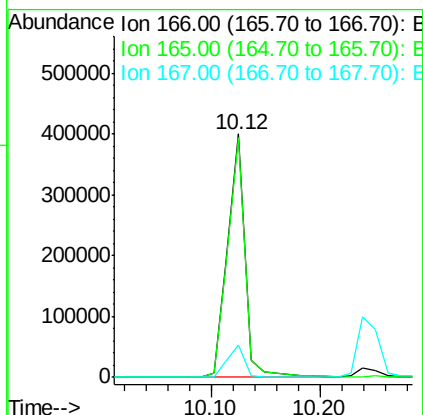
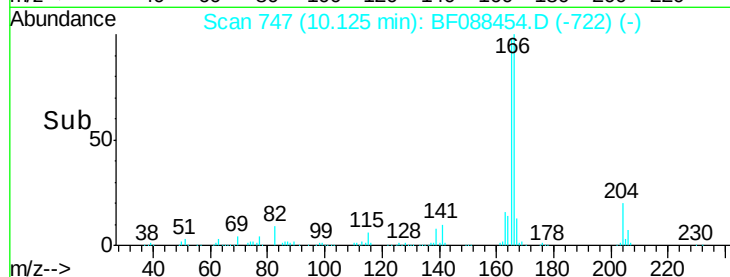
166 100

165 98.5 77.8 116.8

167 13.1 11.2 16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.39 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:232 Resp: 82889

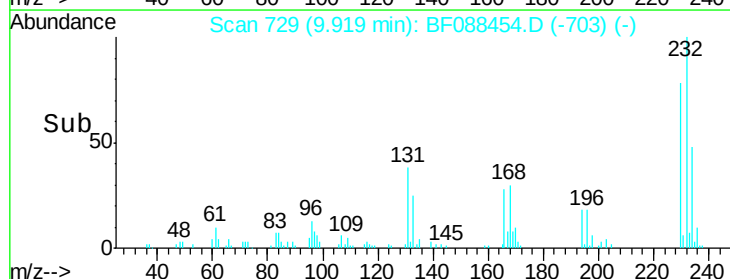
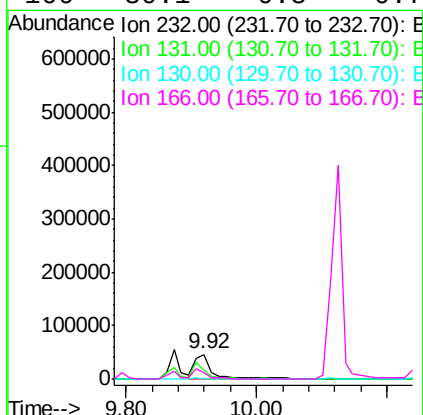
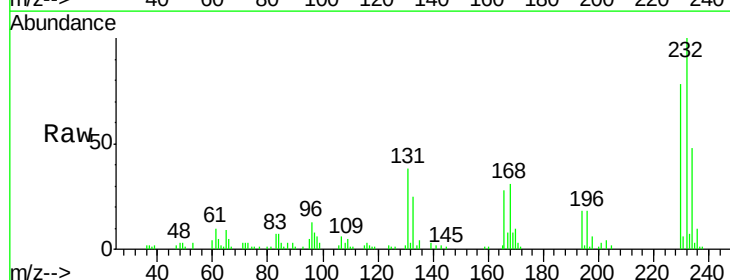
Ion Ratio Lower Upper

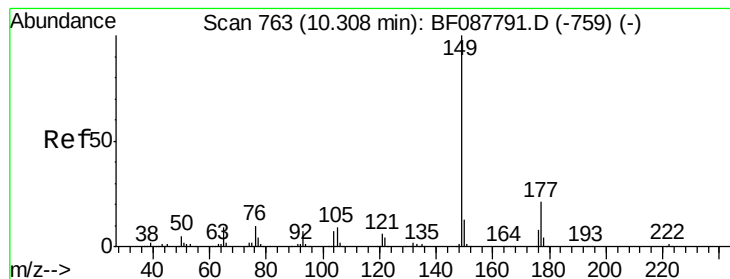
232 100

131 46.1 0.9 1.3#

130 2.0 1.5 2.3

166 30.1 0.5 0.7#





#59

Diethylphthalate

Concen: 37.40 ng

RT: 10.01 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

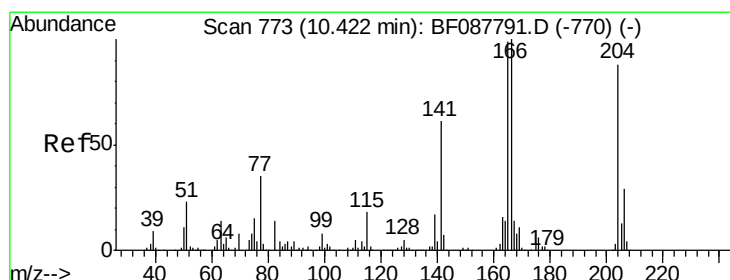
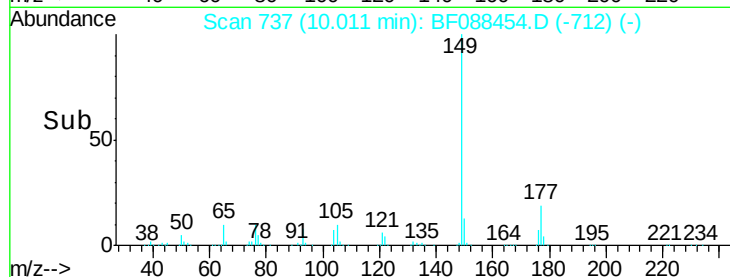
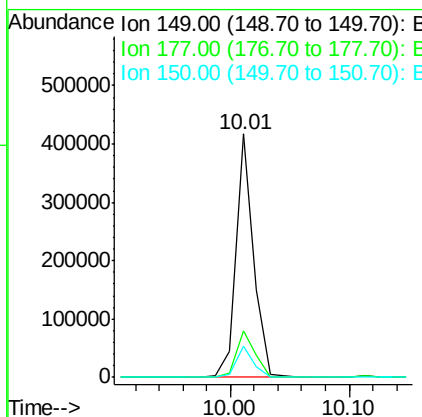
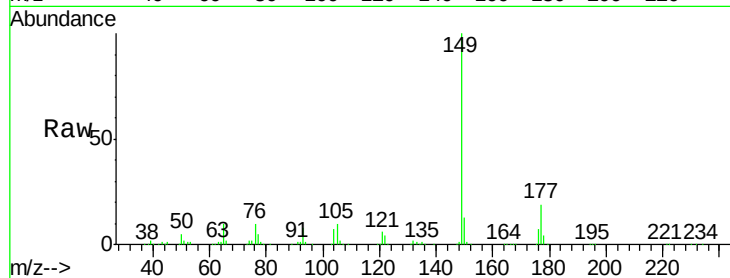
ClientSampleId :

SSTDCCC020EC

Tgt Ion:	149	Resp:	429154
Ion Ratio	Lower	Upper	
149	100		
177	19.0	16.9	25.3
150	12.7	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 37.49 ng

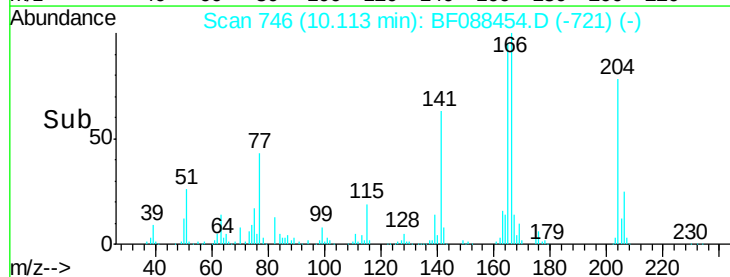
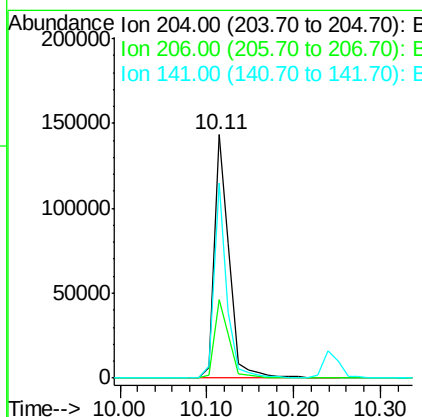
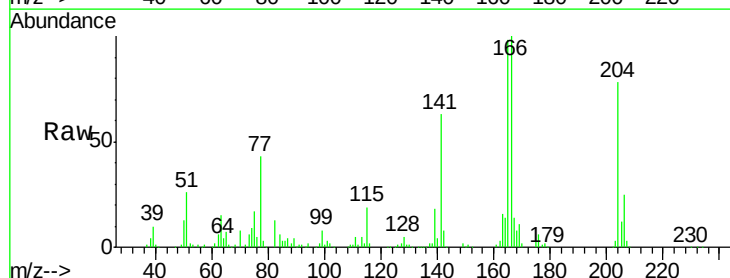
RT: 10.11 min Scan# 746

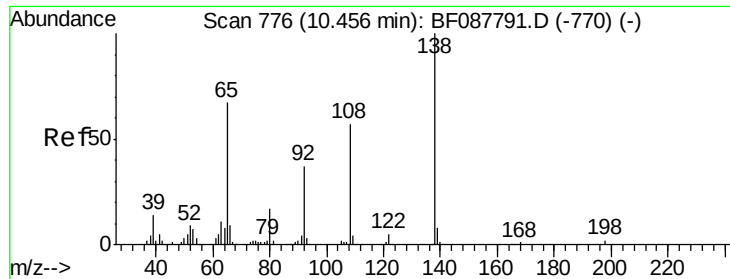
Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:	204	Resp:	172566
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.3	39.5
141	80.2	55.0	82.6





#61

4-Nitroaniline

Concen: 42.61 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

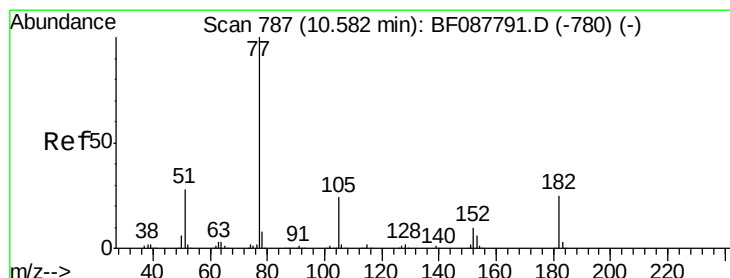
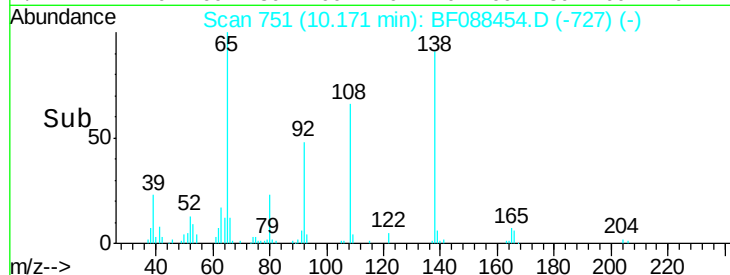
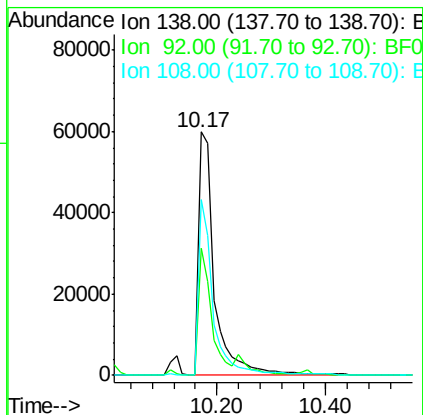
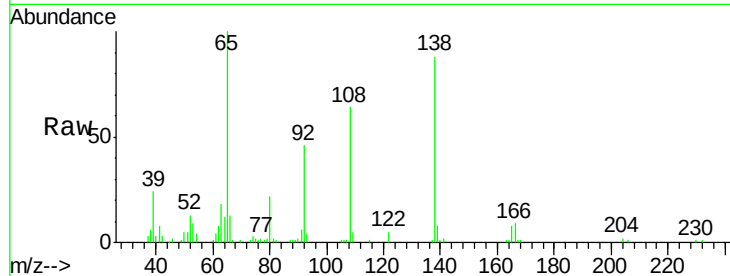
ClientSampleId :

SSTDCCC020EC

Tgt Ion:	138	Resp:	121089
Ion Ratio	Lower	Upper	
138	100		
92	52.2	27.3	67.3
108	72.1	46.7	86.7

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#62

Azobenzene

Concen: 38.40 ng

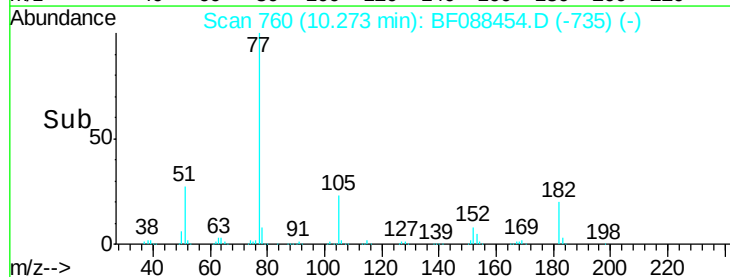
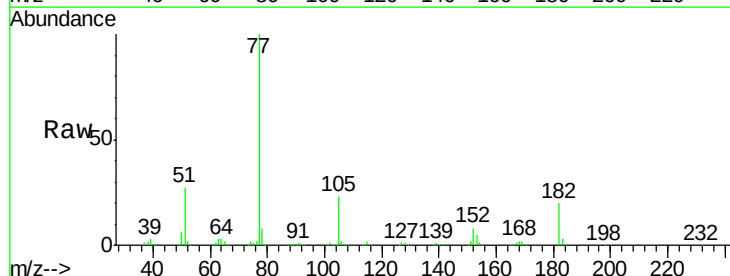
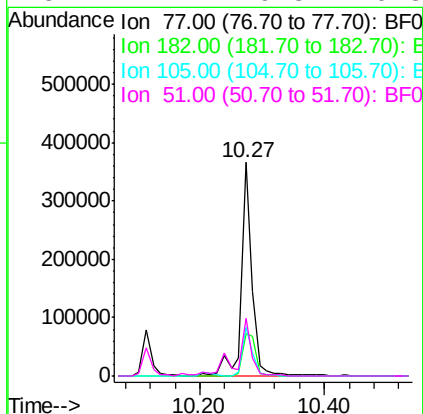
RT: 10.27 min Scan# 760

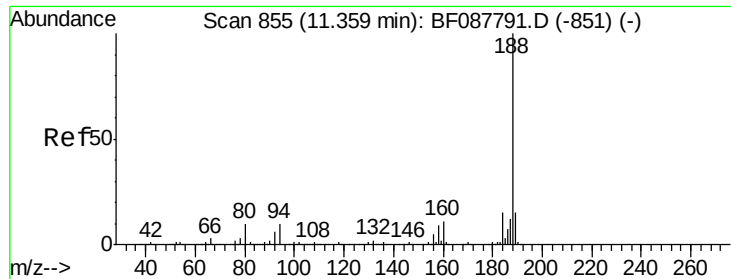
Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:	77	Resp:	435715
Ion Ratio	Lower	Upper	
77	100		
182	19.7	4.4	44.4
105	23.0	3.8	43.8
51	27.2	9.3	49.3





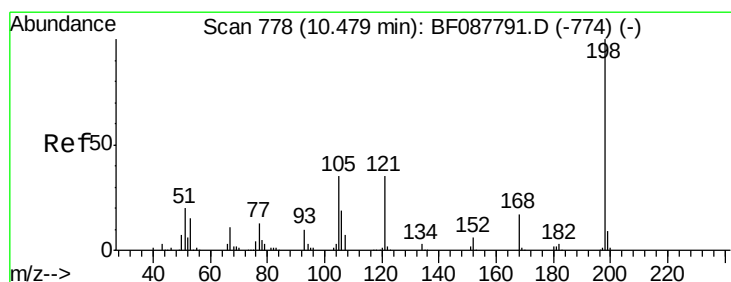
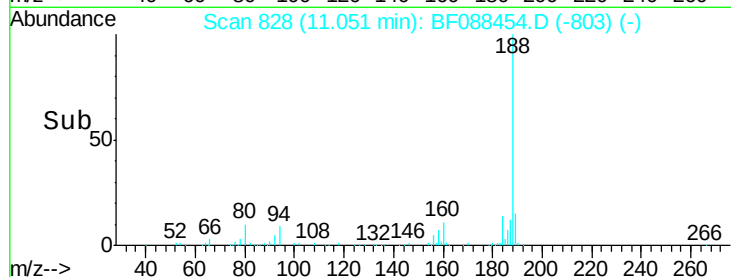
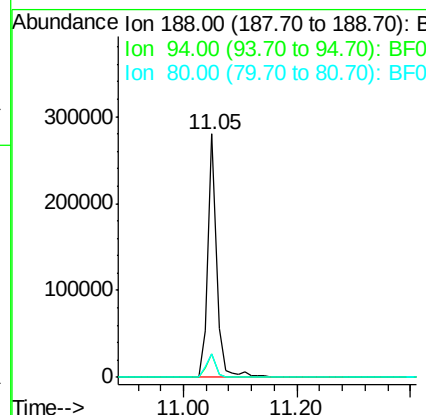
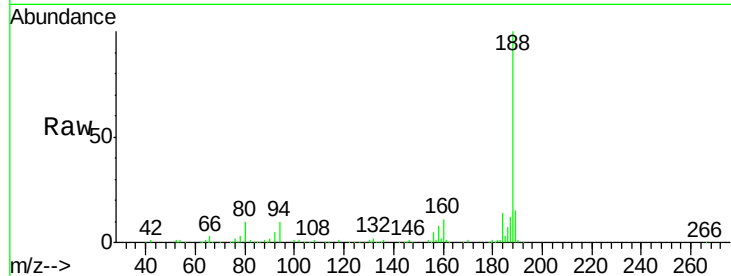
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	9.0	13.6
80	9.8	10.0	15.0#

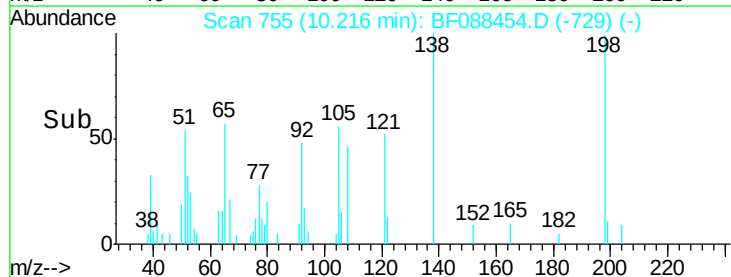
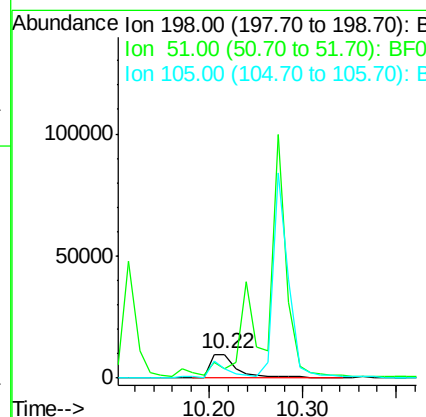
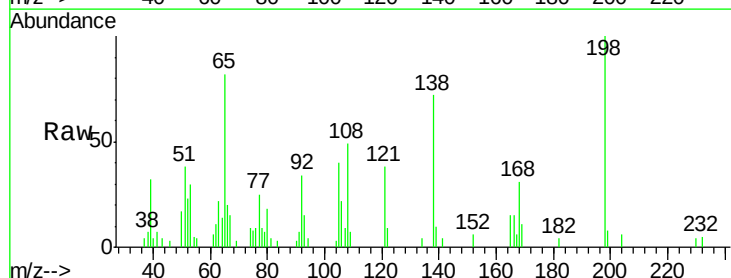
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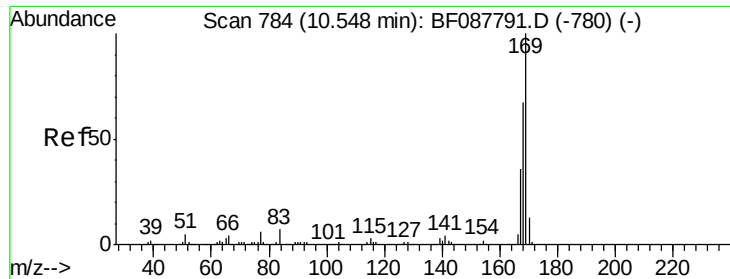
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.87 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.5	39.6	79.6#
105	40.4	36.6	76.6





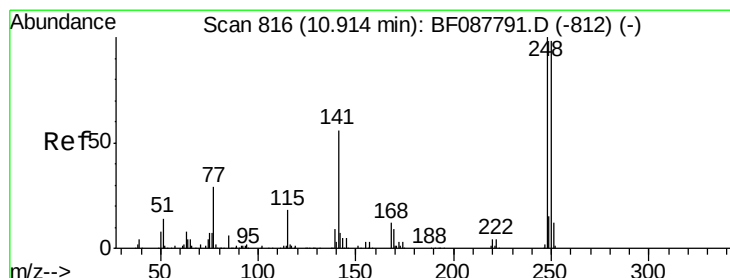
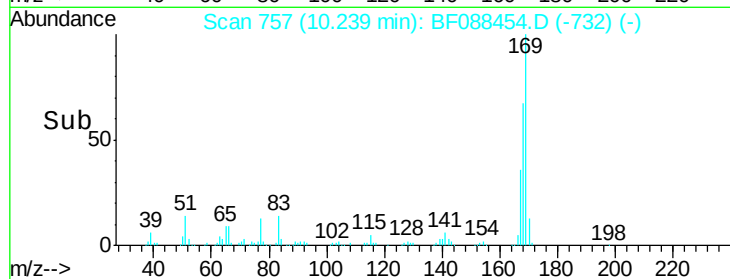
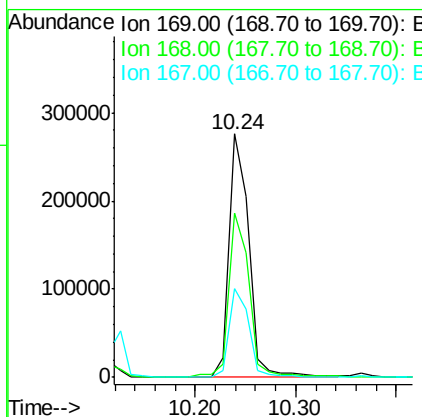
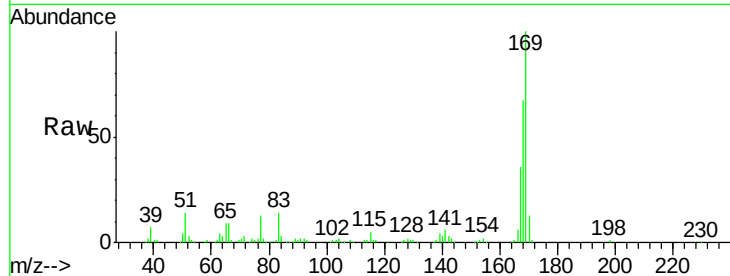
#65
 n-Nitrosodiphenylamine
 Concen: 39.40 ng
 RT: 10.24 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	378898		
168	67.2	53.4	80.0	
167	36.5	29.4	44.0	

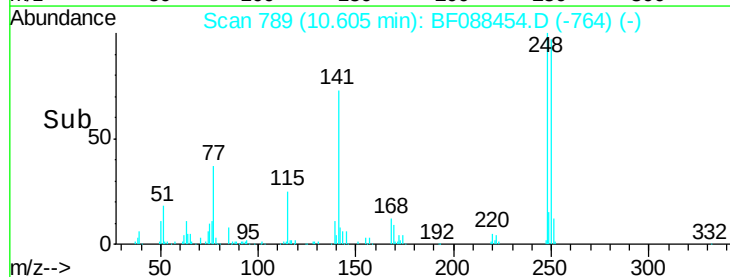
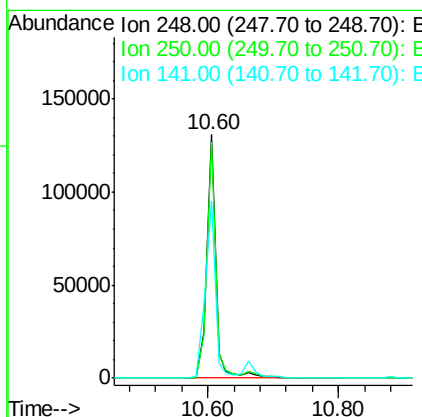
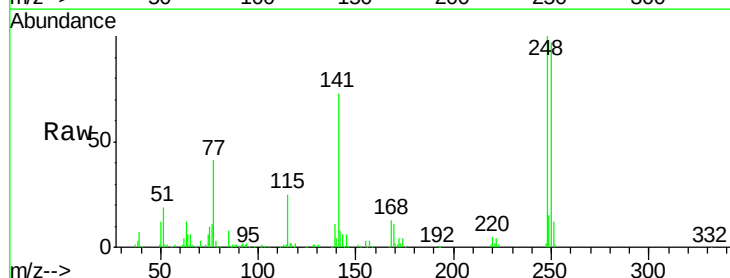
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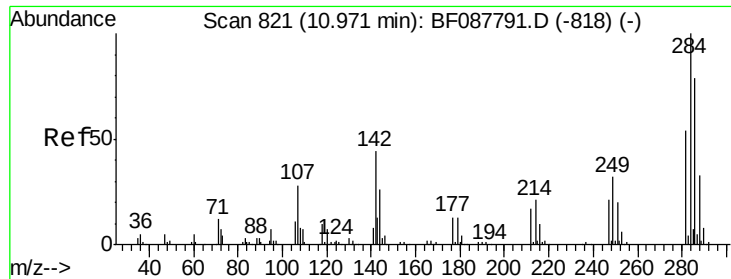
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#66
 4-Bromophenyl-phenylether
 Concen: 40.74 ng
 RT: 10.60 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	126697		
250	96.9	77.1	115.7	
141	73.0	50.6	76.0	





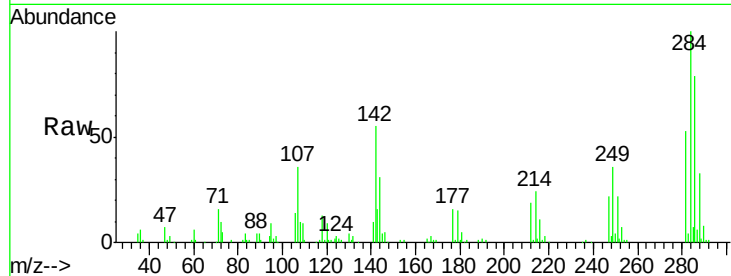
#67
Hexachlorobenzene
Concen: 37.21 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

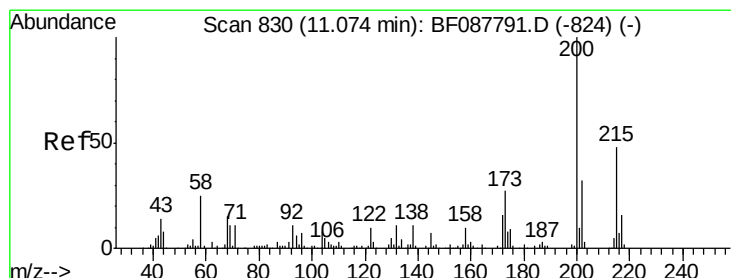
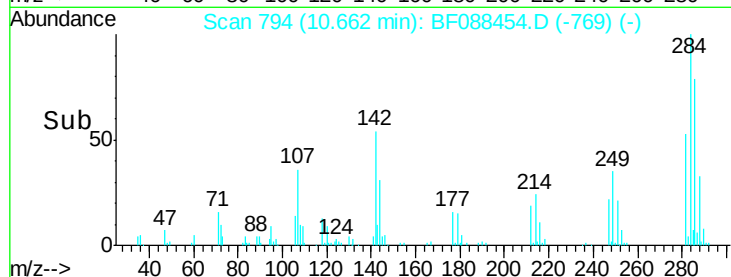
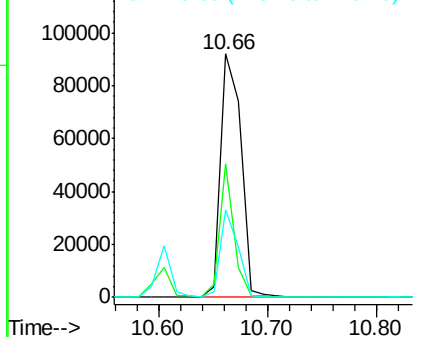
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	120231		
142	54.9	35.8	53.8#	
249	35.7	25.8	38.6	

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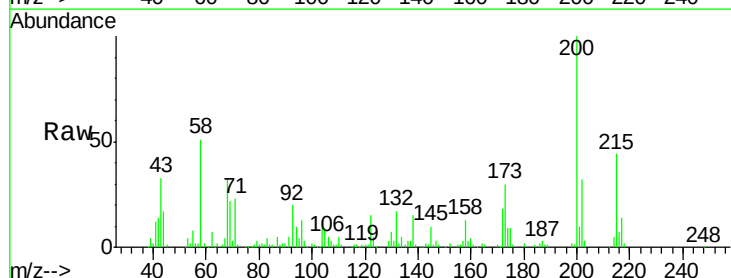


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

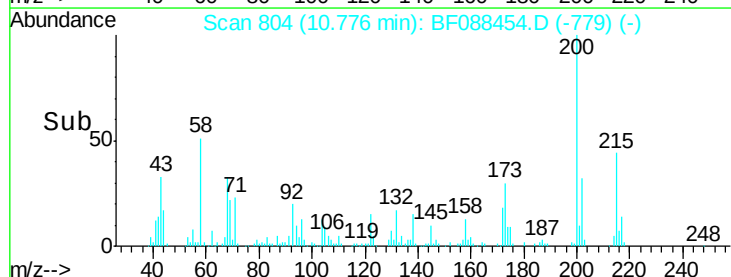
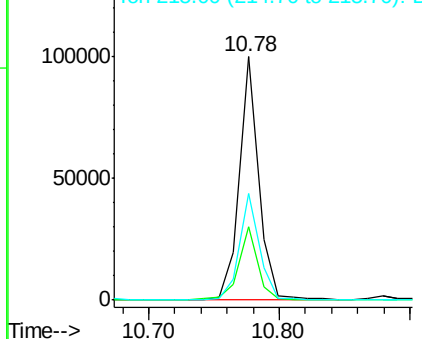


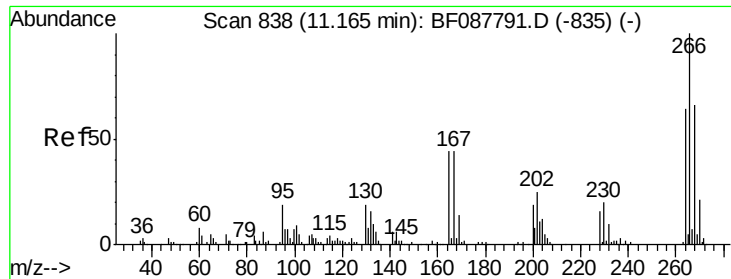
#68
Atrazine
Concen: 35.33 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	102906		
173	30.1	4.0	44.0	
215	43.7	29.3	69.3	



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





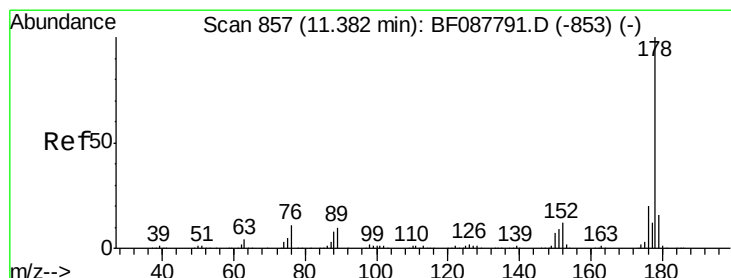
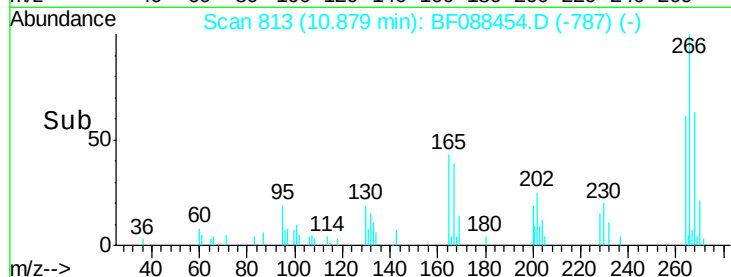
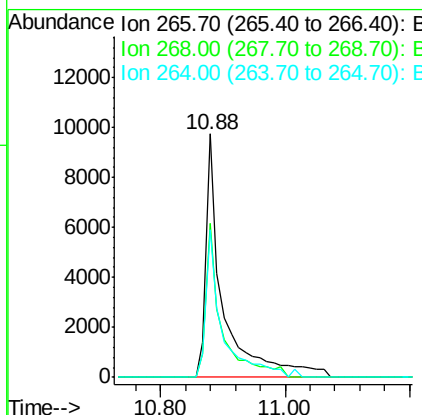
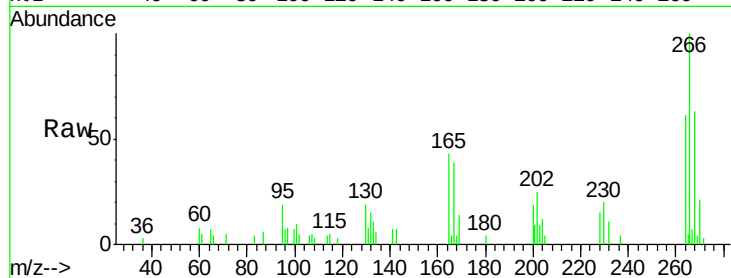
#69
 Pentachlorophenol
 Concen: 10.98 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.8	79.2
264	60.6	49.6	74.4

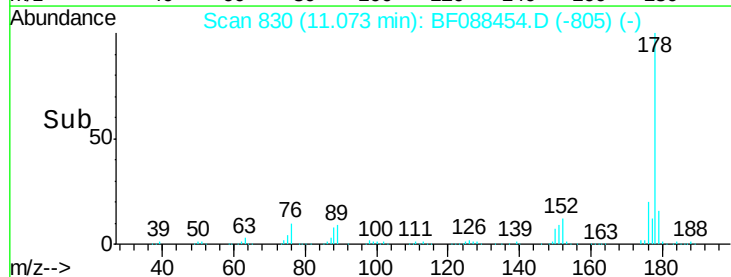
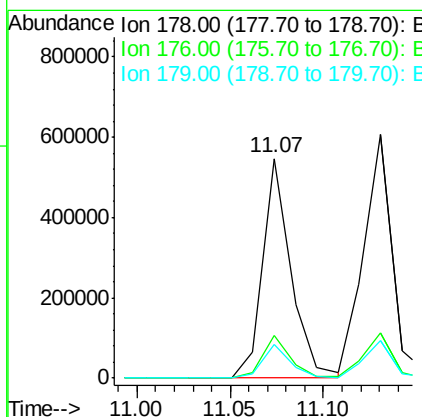
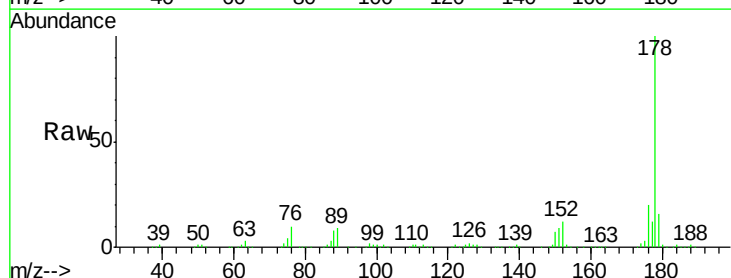
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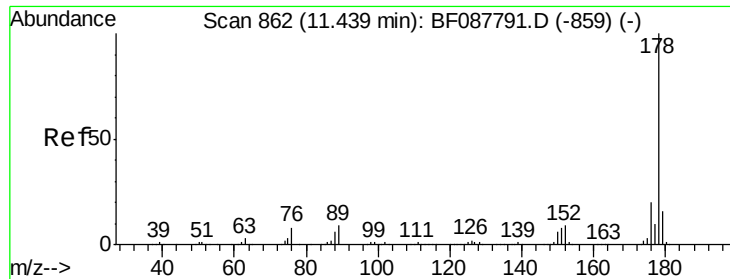
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#70
 Phenanthrene
 Concen: 37.77 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.5	13.0	19.4





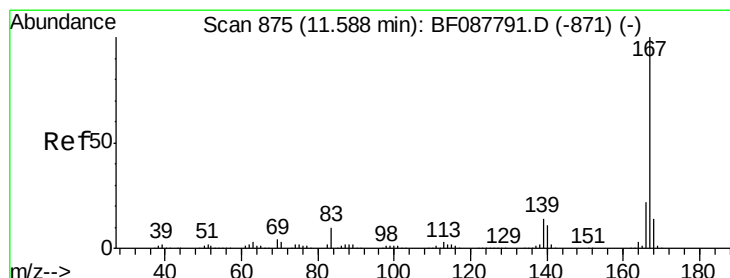
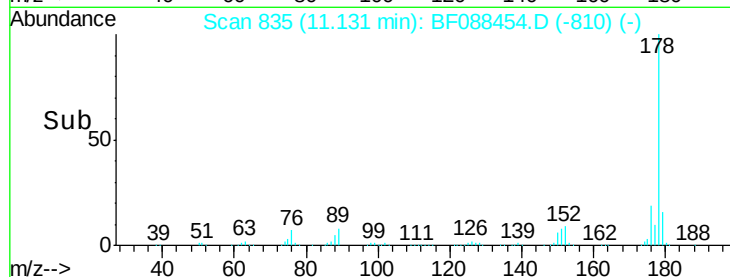
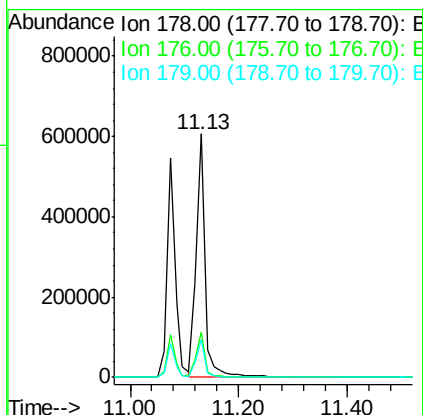
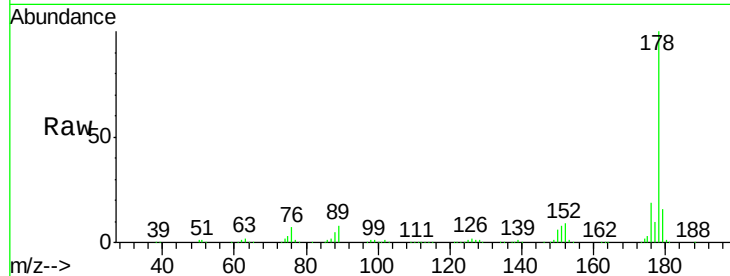
#71
 Anthracene
 Concen: 44.58 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.5	12.8	19.2

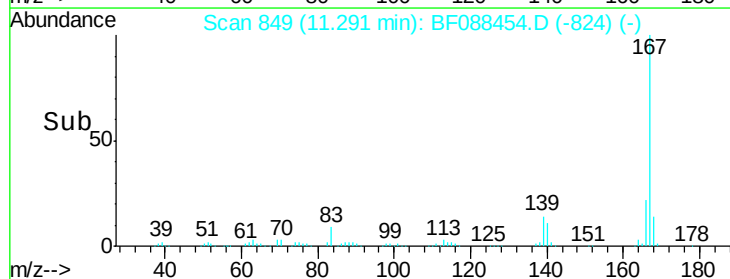
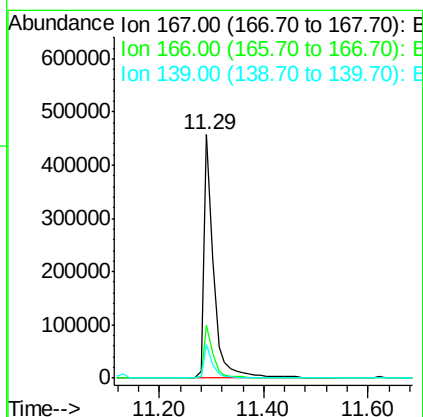
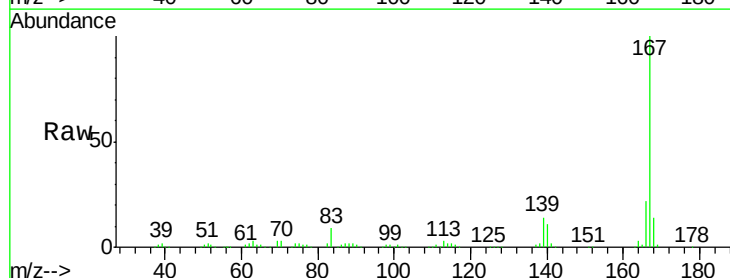
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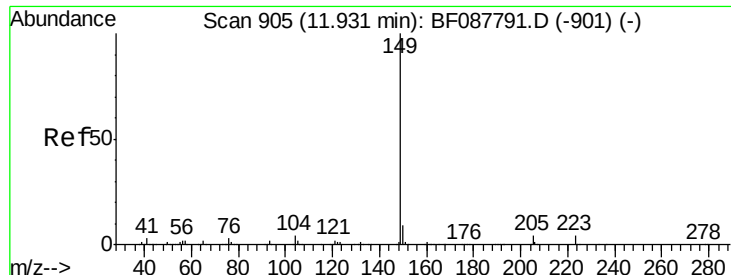
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#72
 Carbazole
 Concen: 41.40 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	14.0	11.2	16.8





#73

Di-n-butylphthalate

Concen: 36.03 ng

RT: 11.62 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

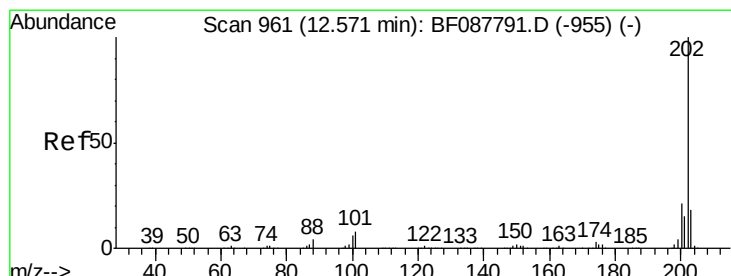
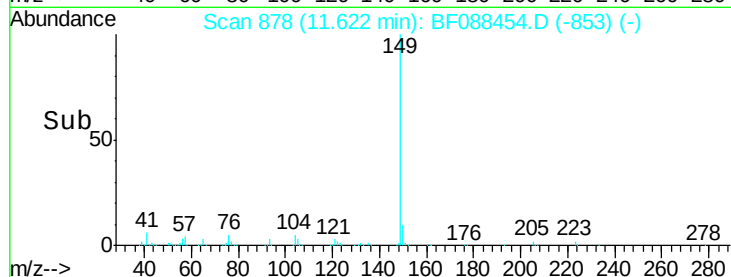
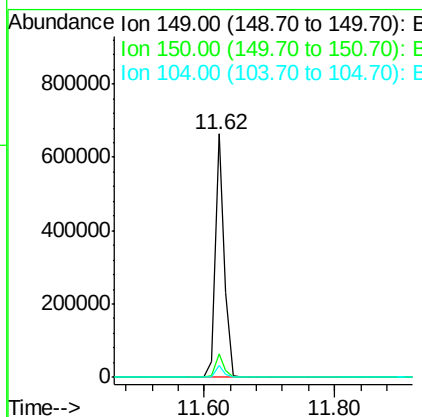
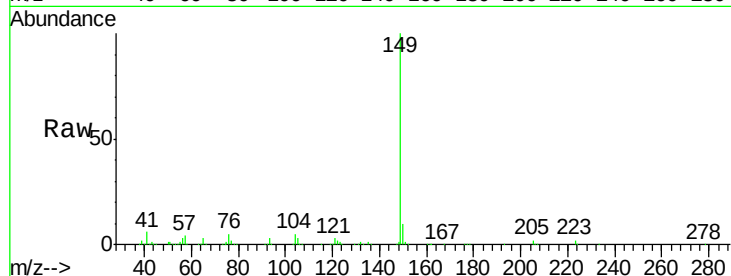
ClientSampleId :

SSTDCCC020EC

Tgt Ion:	149	Resp:	654890
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.1	4.0	6.0

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#74

Fluoranthene

Concen: 39.26 ng

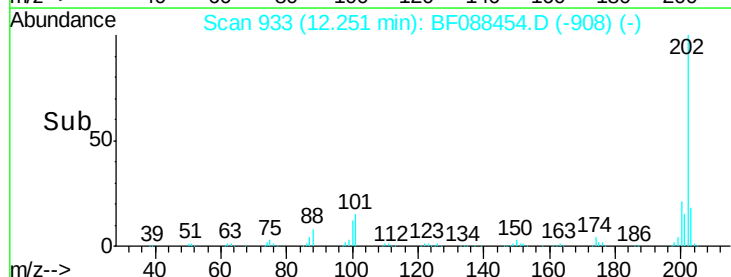
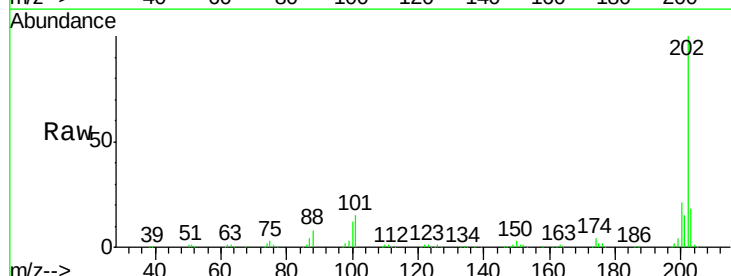
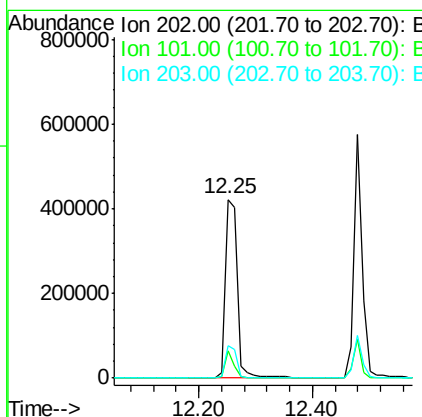
RT: 12.25 min Scan# 933

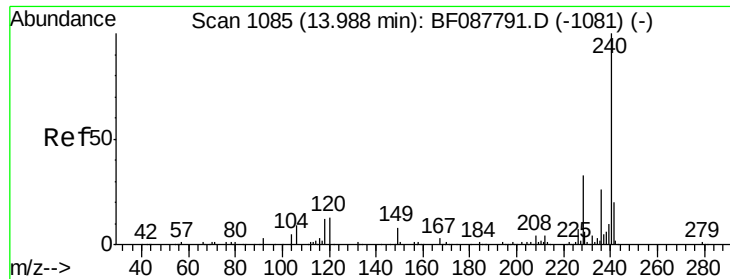
Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:	202	Resp:	630135
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	33.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC020EC

Tgt Ion:240 Resp: 210940
Ion Ratio Lower Upper

240 100

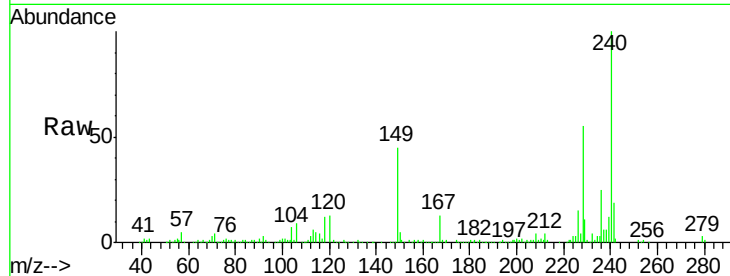
120 13.5 6.8 10.2#

236 25.5 20.2 30.2

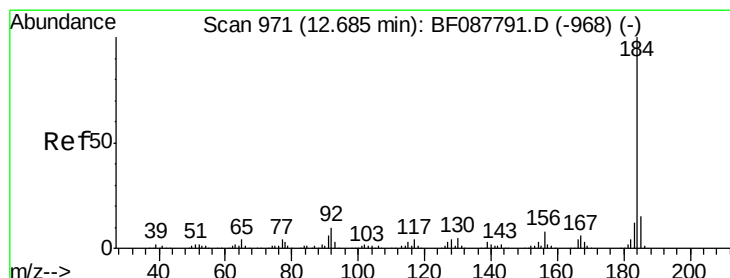
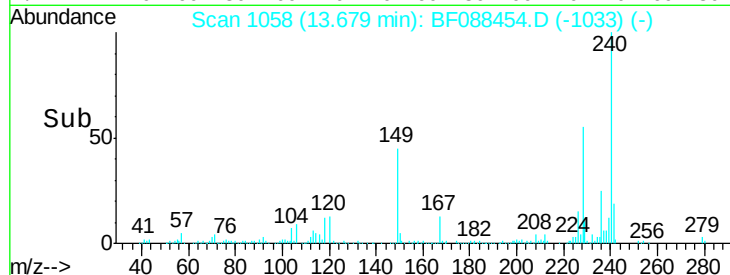
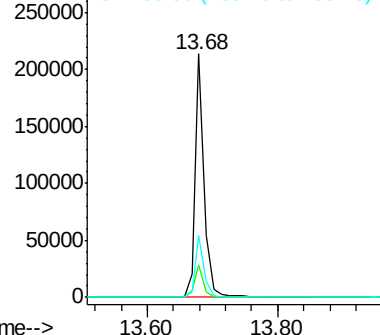
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.68 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF088454.D

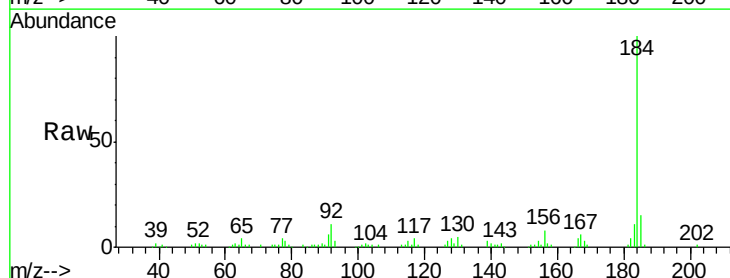
Acq: 27 Jun 2016 14:17

Tgt Ion:184 Resp: 185039
Ion Ratio Lower Upper

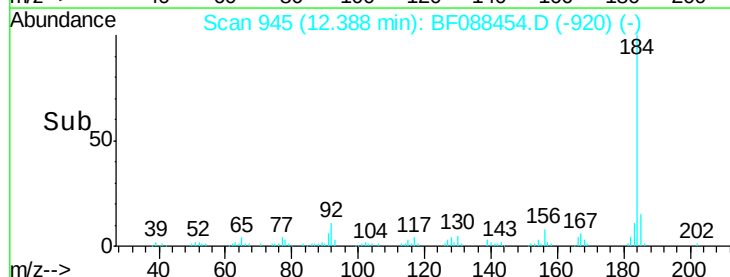
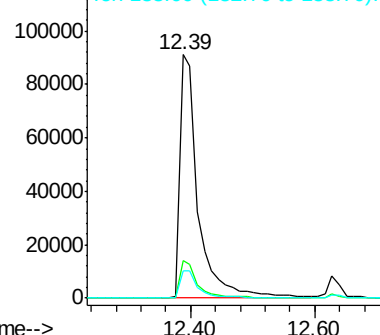
184 100

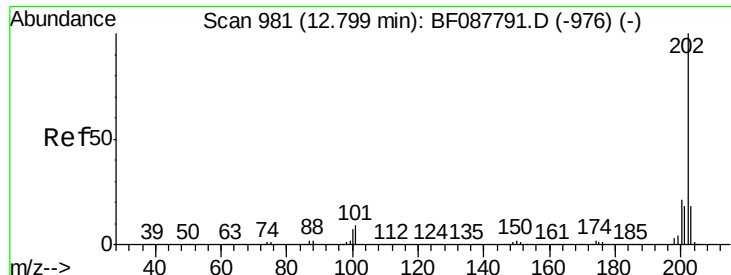
185 15.5 12.5 18.7

183 11.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





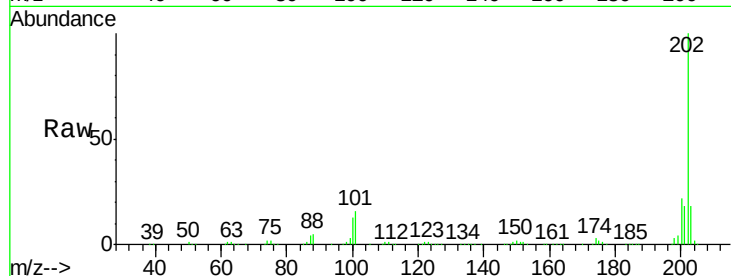
#77
Pyrene
 Concen: 38.17 ng
 RT: 12.48 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

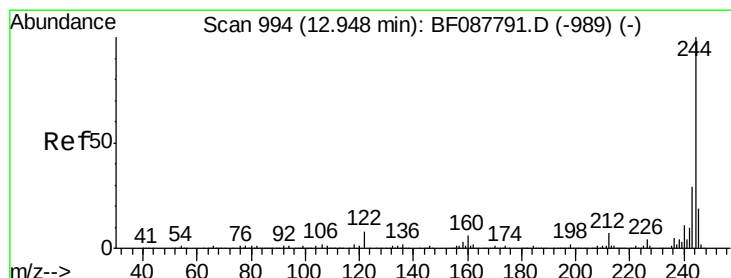
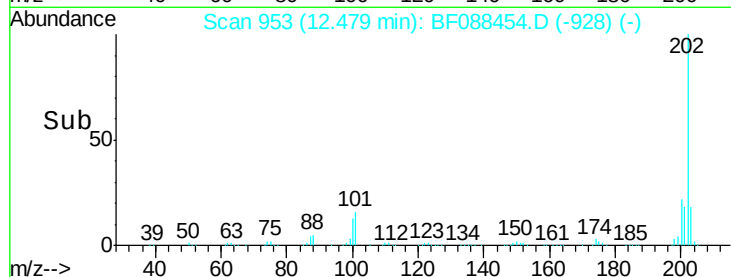
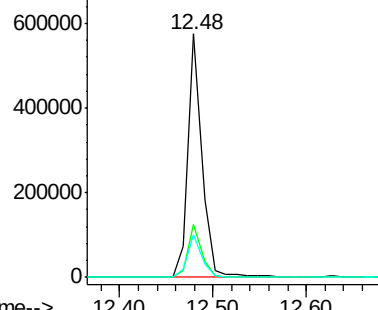
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.4	26.2
203	17.7	14.5	21.7

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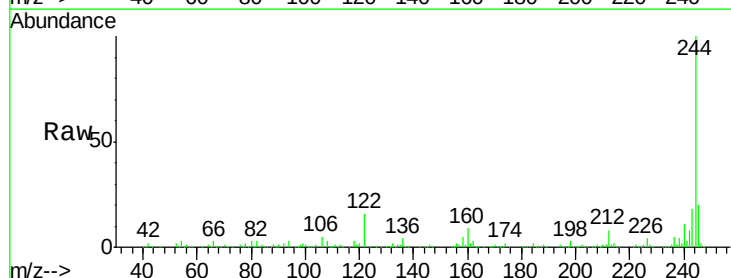


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

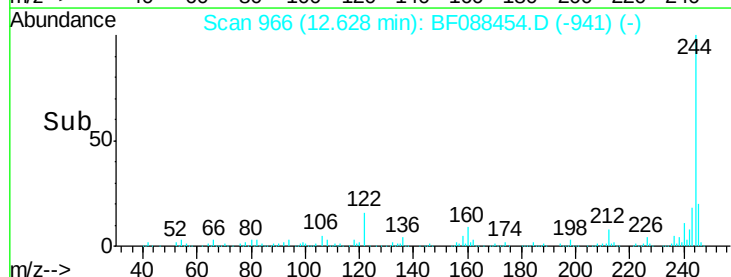
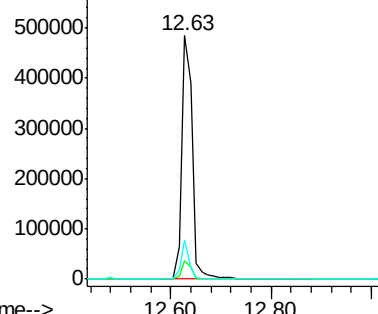


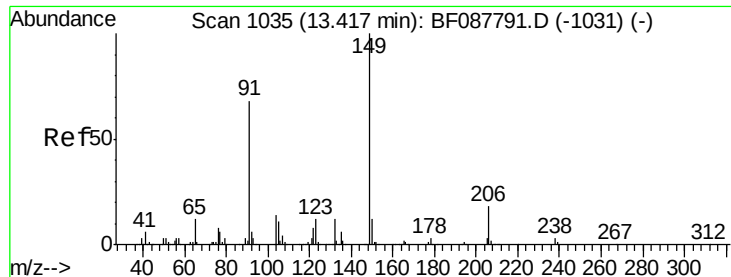
#78
Terphenyl-d14
 Concen: 75.65 ng
 RT: 12.63 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	6.0	9.0
122	15.9	11.2	16.8



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





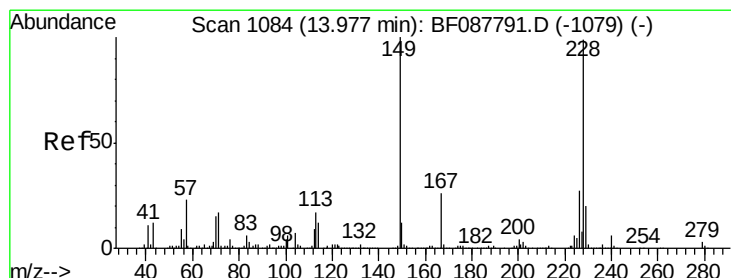
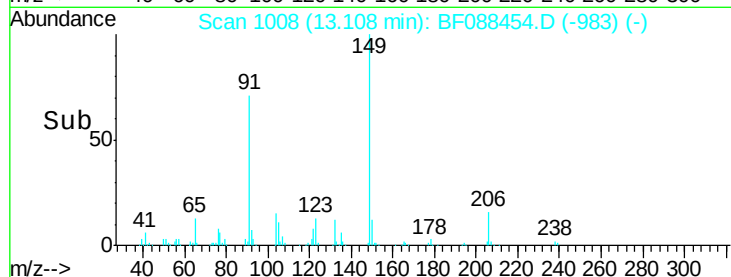
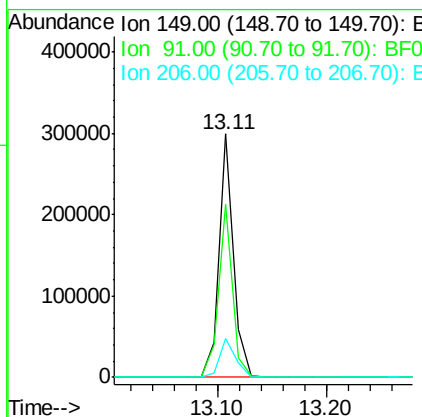
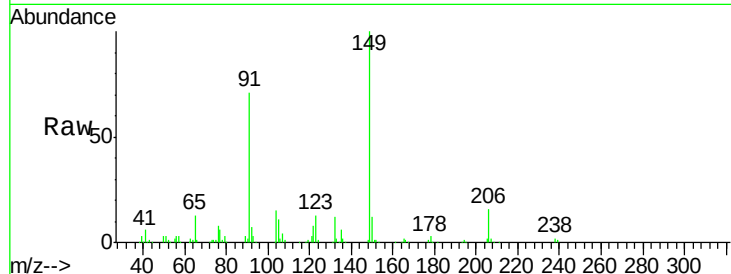
#79
Butylbenzylphthalate
Concen: 40.60 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.9	48.0	72.0
206	16.1	16.0	24.0

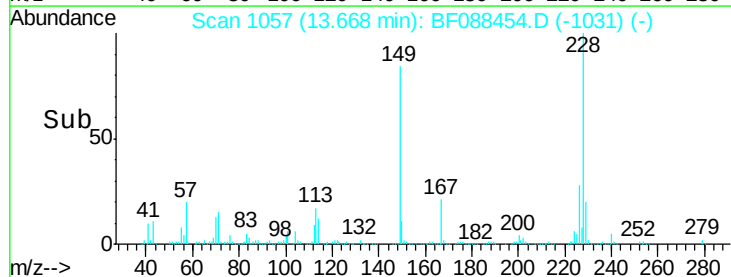
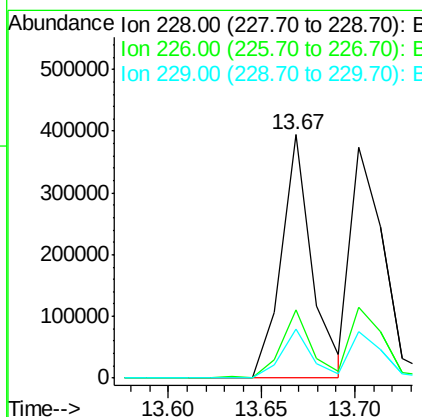
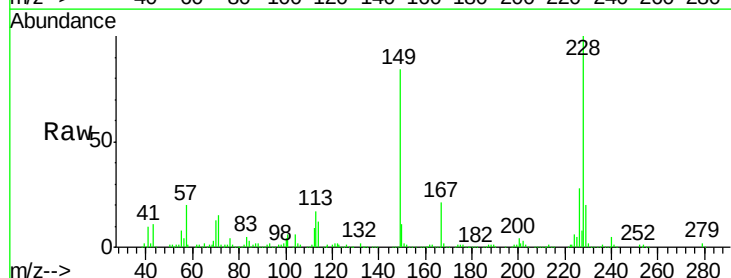
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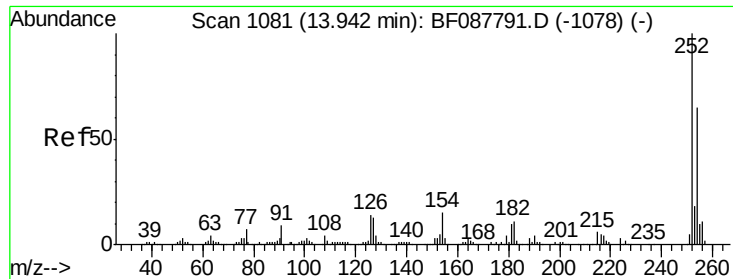
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#80
Benzo(a)anthracene
Concen: 37.56 ng
RT: 13.67 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.3	33.5
229	20.3	16.0	24.0





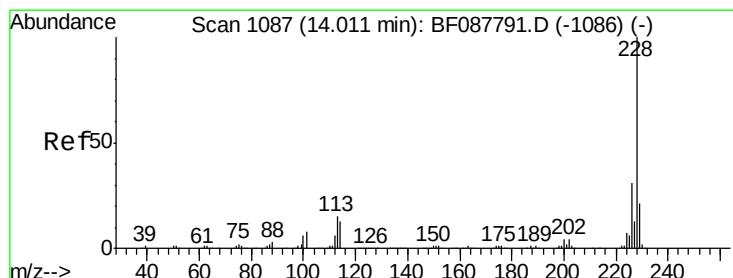
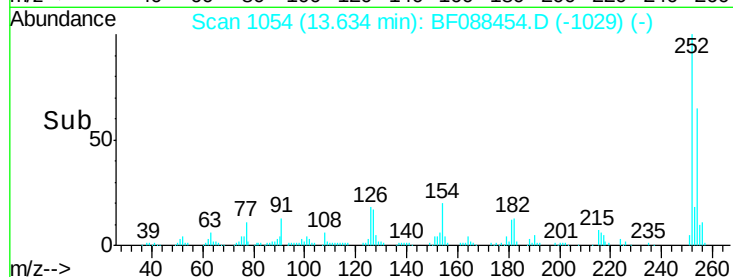
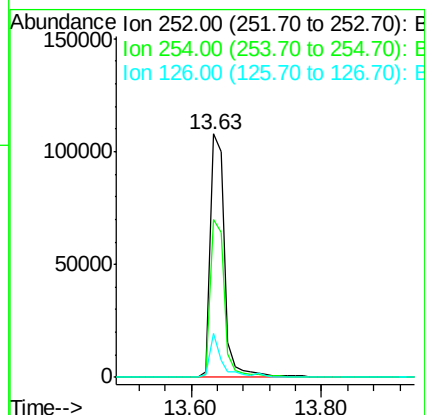
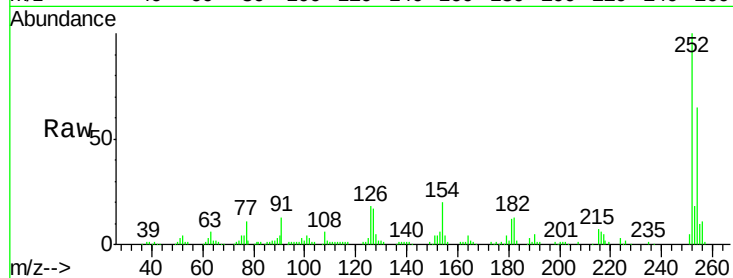
#81
 3,3'-Dichlorobenzidine
 Concen: 51.58 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	52.6	78.8
126	17.9	6.2	9.2

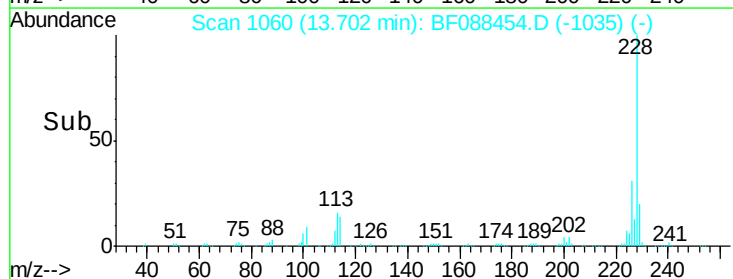
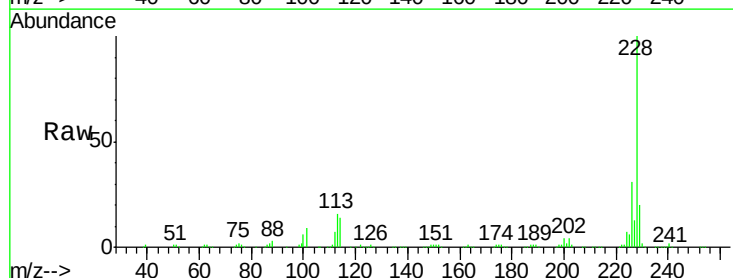
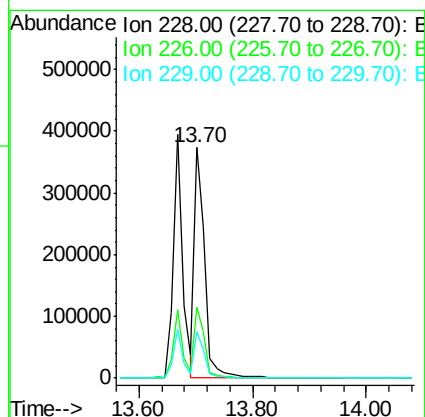
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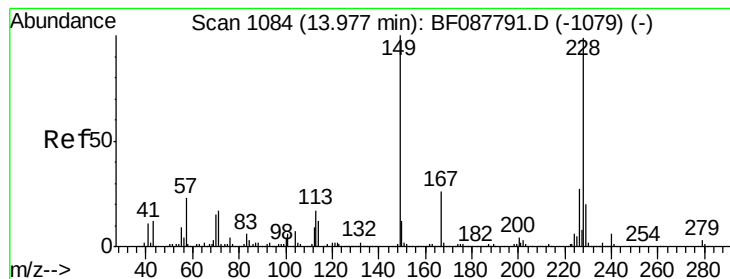
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#82
 Chrysene
 Concen: 42.53 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	25.4	38.2
229	20.2	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.62 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Instrument :

BNA_F

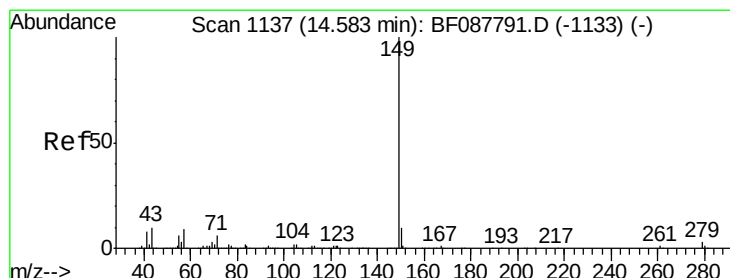
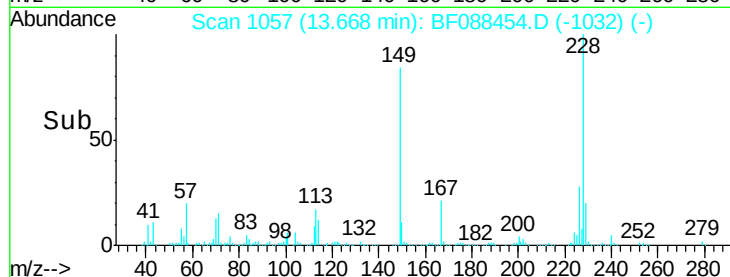
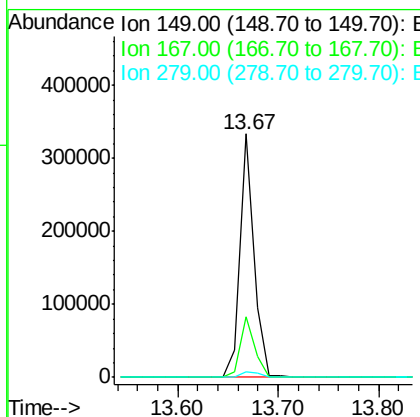
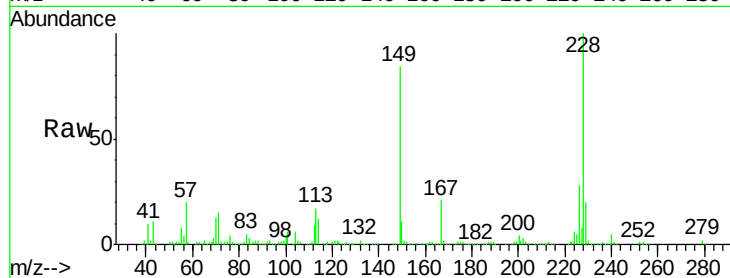
ClientSampleId :

SSTDCCC020EC

Tgt Ion:	149	Resp:	325388
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.5	30.7
279	2.5	2.0	3.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.31 ng

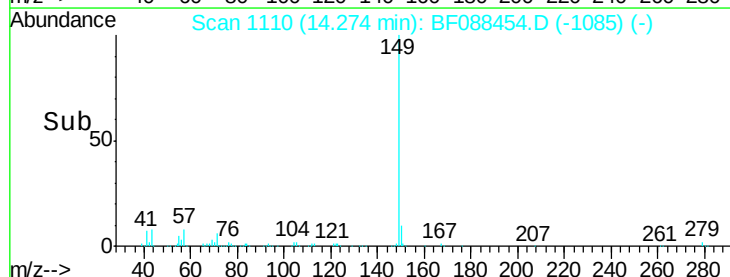
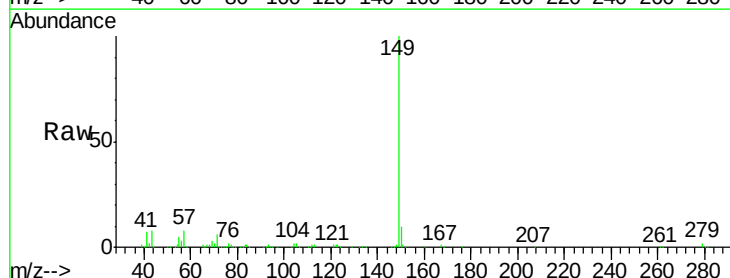
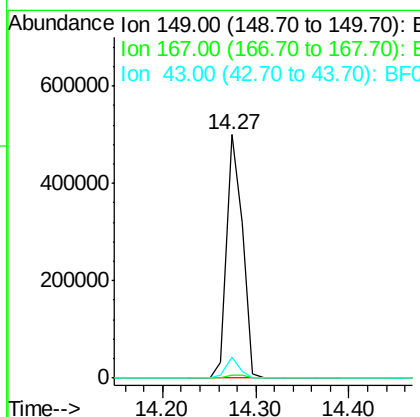
RT: 14.27 min Scan# 1110

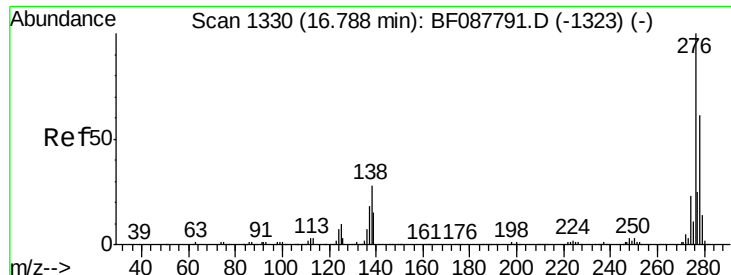
Delta R.T. -0.01 min

Lab File: BF088454.D

Acq: 27 Jun 2016 14:17

Tgt Ion:	149	Resp:	592812
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	7.5	0.0	0.0#





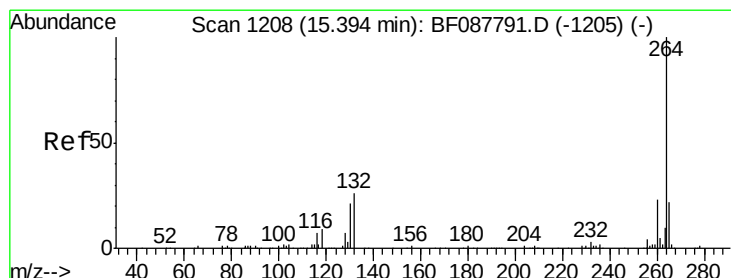
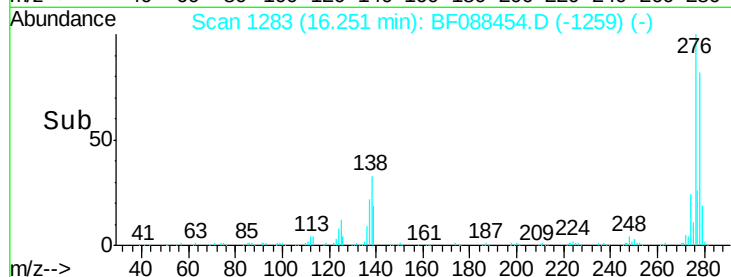
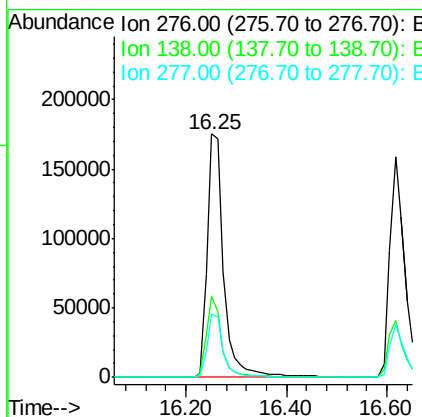
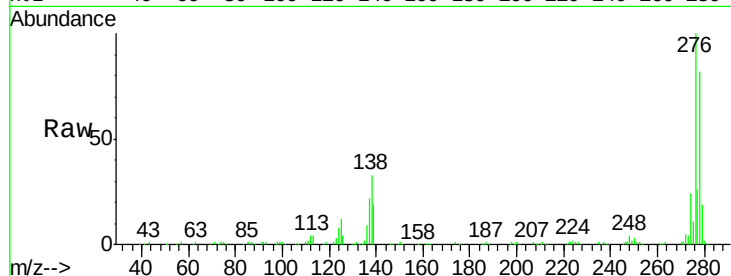
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.05 ng
 RT: 16.25 min Scan# 1283
 Delta R.T. -0.02 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.5	0.0	0.0#
277	25.2	0.0	0.0#

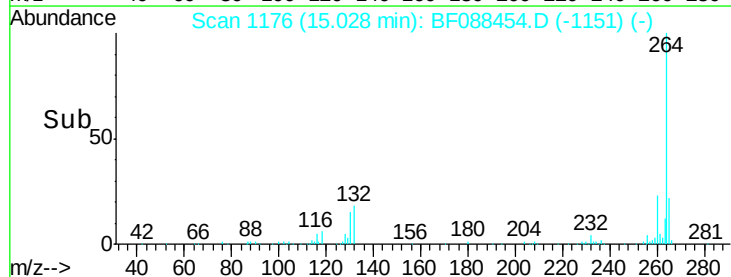
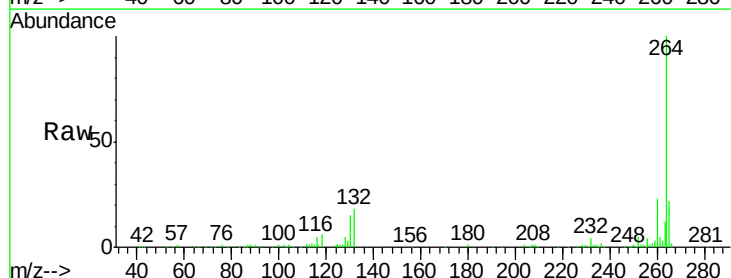
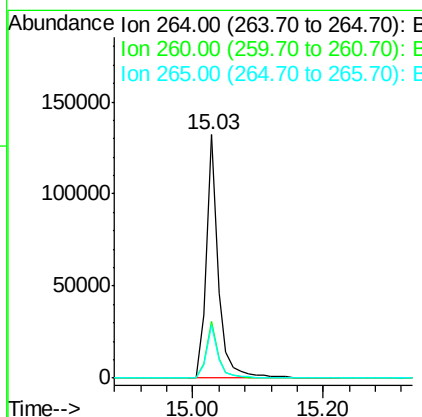
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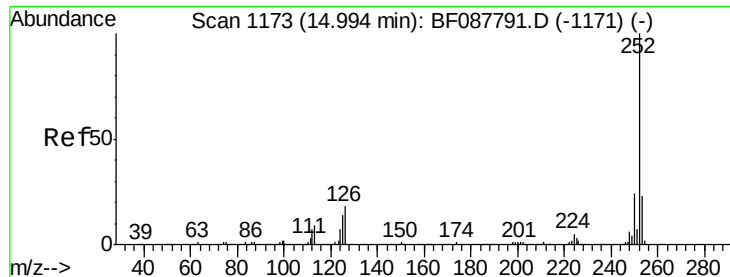
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.3	19.2	28.8
265	21.8	16.9	25.3





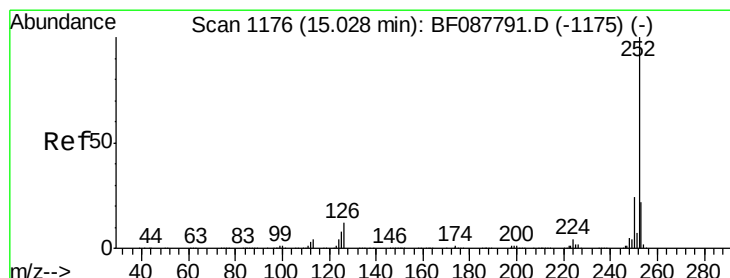
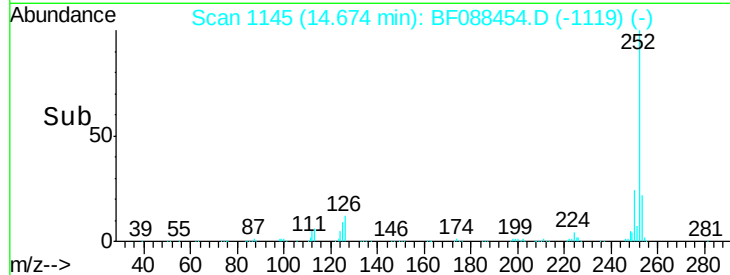
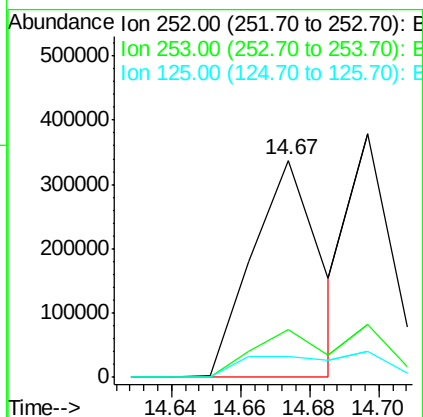
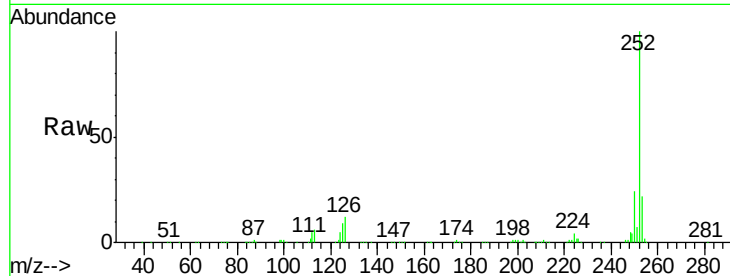
#87
Benzo(b)fluoranthene
Concen: 39.19 ng m
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.4	7.1	10.7

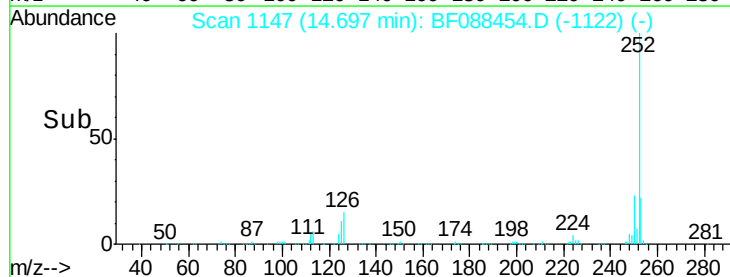
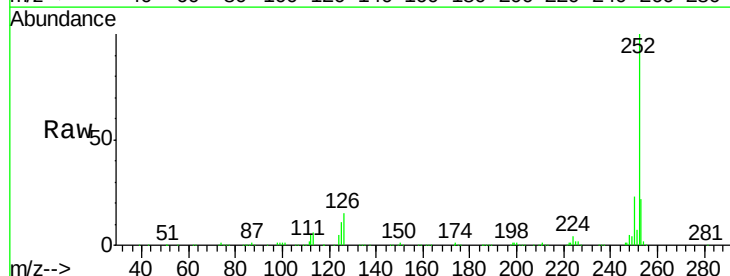
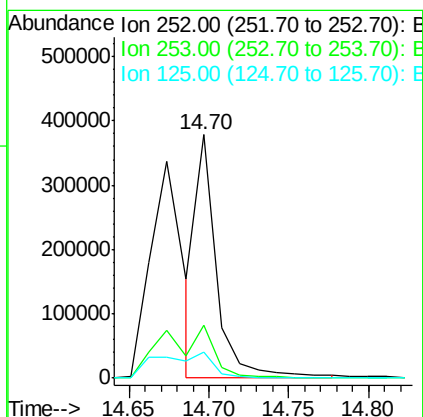
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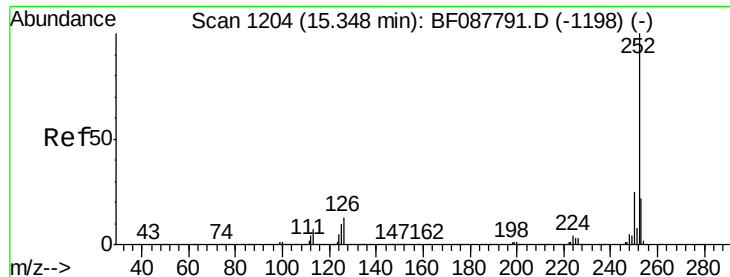
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#88
Benzo(k)fluoranthene
Concen: 39.83 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.6	11.2	16.8





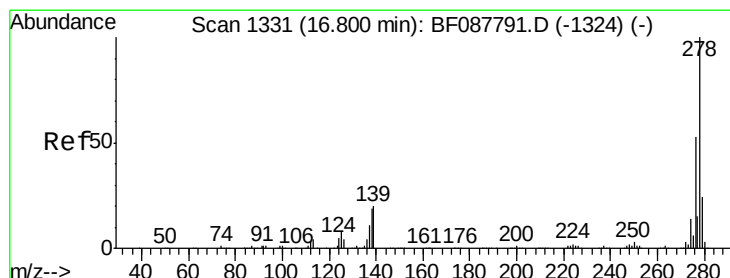
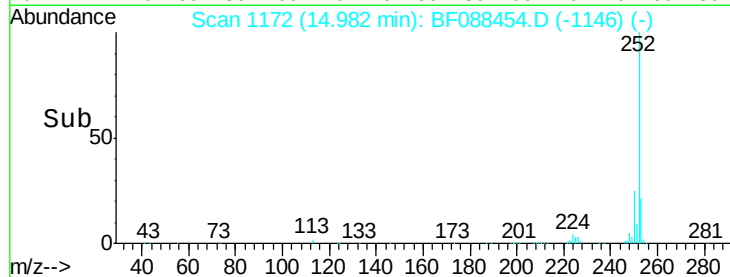
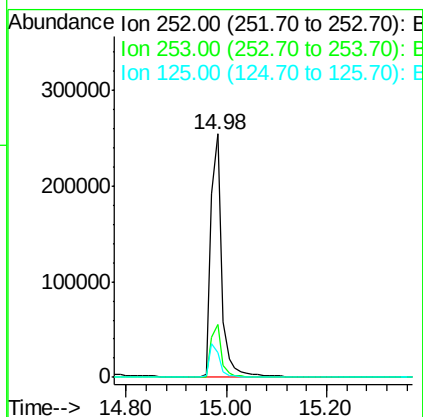
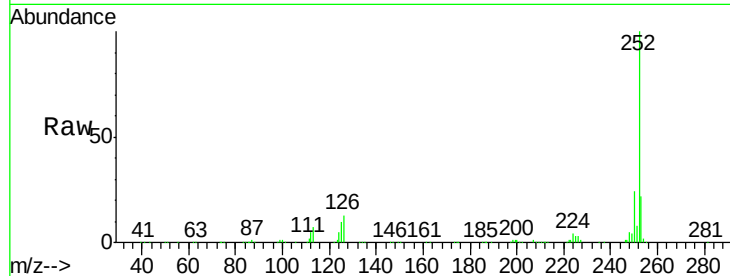
#89
Benzo(a)pyrene
Concen: 40.18 ng
RT: 14.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.0	12.5	18.7

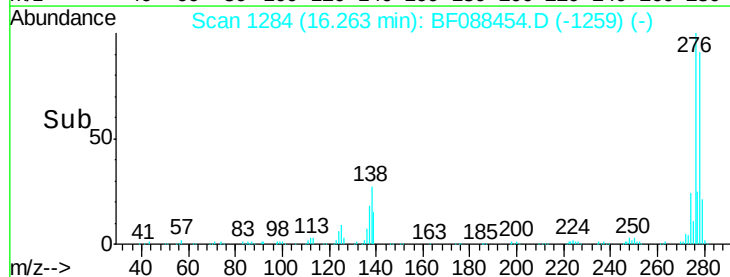
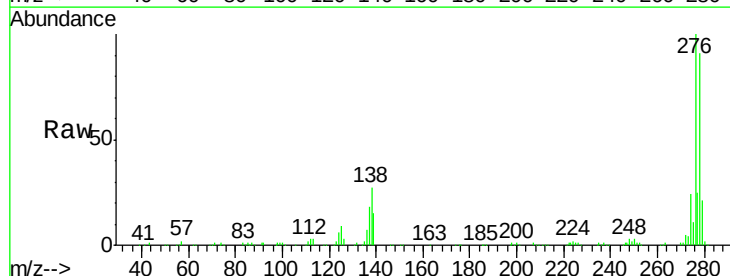
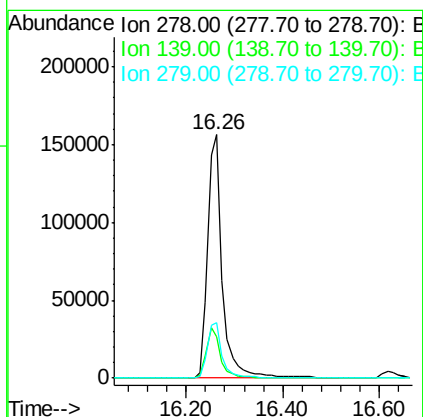
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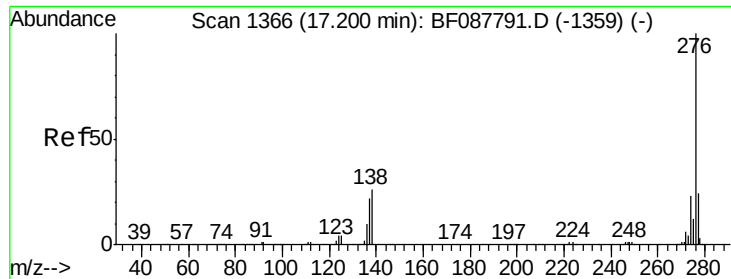
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#90
Dibenzo(a,h)anthracene
Concen: 37.89 ng
RT: 16.26 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF088454.D
Acq: 27 Jun 2016 14:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.7	23.5
279	22.6	19.4	29.2





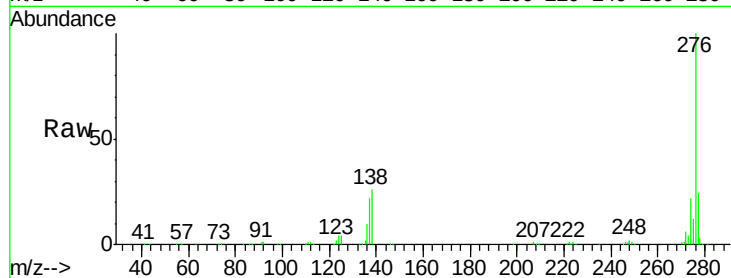
#91
 Benzo(g,h,i)perylene
 Concen: 37.97 ng
 RT: 16.62 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF088454.D
 Acq: 27 Jun 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC020EC

Tgt Ion:	276	Resp:	345630
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.9	28.3
138	25.8	21.4	32.2

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

