

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084252.D
 Acq On : 4 Jan 2016 21:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 1/5/2016 4:07:12 PM

Quant Time: Jan 05 13:17:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	264483	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1069003	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	502064	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	802485	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	517502	20.00	ng	-0.01
86) Perylene-d12	15.49	264	545450	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1398806	85.55	ng	0.01
7) Phenol-d6	6.53	99	1635960	79.66	ng	0.00
23) Nitrobenzene-d5	7.46	82	1438235	74.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	387346	76.42	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	2448639	85.86	ng	0.00
78) Terphenyl-d14	13.00	244	1650091	71.17	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	319383	41.23	ng	# 78
3) Pyridine	3.25	79	841139	38.95	ng	# 74
4) n-Nitrosodimethylamine	3.20	42	441729	39.85	ng	81
6) Aniline	6.56	93	1101647	36.67	ng	# 93
8) 2-Chlorophenol	6.68	128	792357	42.71	ng	97
9) Benzaldehyde	6.44	77	512802	38.35	ng	94
10) Phenol	6.56	94	895080	38.33	ng	# 52
11) bis(2-Chloroethyl)ether	6.64	93	747667	41.34	ng	96
12) 1,3-Dichlorobenzene	6.83	146	758658	39.64	ng	# 93
13) 1,4-Dichlorobenzene	6.91	146	806487	42.02	ng	96
14) 1,2-Dichlorobenzene	7.07	146	697207m	37.94	ng	
15) Benzyl Alcohol	7.04	79	610202	35.32	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1202103	36.50	ng	84
17) 2-Methylphenol	7.16	107	636773	40.95	ng	95
18) Hexachloroethane	7.40	117	303085	39.49	ng	# 88
19) n-Nitroso-di-n-propylamine	7.31	70	485876	34.95	ng	# 67
20) 3+4-Methylphenols	7.31	107	664868	36.38	ng	# 56
22) Acetophenone	7.31	105	1065237	41.44	ng	# 88
24) Nitrobenzene	7.48	77	875346	44.93	ng	98
25) Isophorone	7.72	82	1436447	39.10	ng	99
26) 2-Nitrophenol	7.79	139	368750	41.59	ng	# 70
27) 2,4-Dimethylphenol	7.84	122	667158	37.17	ng	96
28) bis(2-Chloroethoxy)methane	7.93	93	863805	38.50	ng	99
29) 2,4-Dichlorophenol	8.04	162	621431	41.57	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	658109	42.64	ng	96
31) Naphthalene	8.20	128	1965832	40.53	ng	98
32) Benzoic acid	7.95	122	402628m	36.58	ng	
33) 4-Chloroaniline	8.26	127	888306	39.95	ng	# 89
34) Hexachlorobutadiene	8.32	225	347930	39.22	ng	96
35) Caprolactam	8.64	113	202827	40.25	ng	# 60
36) 4-Chloro-3-methylphenol	8.74	107	605078	36.13	ng	92
37) 2-Methylnaphthalene	8.90	142	1346157	38.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	610851	42.32	ng	99
40) Hexachlorocyclopentadiene	9.05	237	342631	39.32	ng	98

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Quant Time: Jan 05 13:17:41 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	396383	36.71	nq	97
43) 2,4,5-Trichlorophenol	9.22	196	422904	40.85	nq	97
45) 1,1'-Biphenyl	9.36	154	1510433	37.85	nq	99
46) 2-Chloronaphthalene	9.38	162	1141578	36.42	nq	98
47) 2-Nitroaniline	9.48	65	438495	42.39	nq	91
48) Acenaphthylene	9.80	152	1892493	40.87	nq	97
49) Dimethylphthalate	9.66	163	1477920	41.18	nq	# 90
50) 2,6-Dinitrotoluene	9.72	165	300096	38.12	nq	# 56
51) Acenaphthene	9.97	154	1295209	41.70	nq	98
52) 3-Nitroaniline	9.89	138	352856	36.17	nq	92
53) 2,4-Dinitrophenol	10.00	184	120438	37.87	nq	# 79
54) Dibenzofuran	10.14	168	1717281	42.52	nq	96
55) 4-Nitrophenol	10.05	139	219968	31.07	nq	# 73
56) 2,4-Dinitrotoluene	10.12	165	394452	39.59	nq	92
57) Fluorene	10.49	166	1239271	39.55	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	317134	35.88	nq	95
59) Diethylphthalate	10.36	149	1397226	39.48	nq	98
60) 4-Chlorophenyl-phenylether	10.48	204	568456	42.95	nq	95
61) 4-Nitroaniline	10.50	138	311771	35.85	nq	94
62) Azobenzene	10.64	77	1522362	39.22	nq	91
64) 4,6-Dinitro-2-methylphenol	10.53	198	173499	35.49	nq	# 68
65) n-Nitrosodiphenylamine	10.60	169	1102679	42.98	nq	98
66) 4-Bromophenyl-phenylether	10.97	248	394957	45.73	nq	# 91
67) Hexachlorobenzene	11.02	284	385578	39.66	nq	# 79
68) Atrazine	11.13	200	370822	44.16	nq	96
69) Pentachlorophenol	11.22	266	159630	31.67	nq	95
70) Phenanthrene	11.45	178	1823218	43.43	nq	97
71) Anthracene	11.49	178	1679750	40.82	nq	98
72) Carbazole	11.65	167	1496022	37.19	nq	99
73) Di-n-butylphthalate	11.99	149	1837967	42.33	nq	# 96
74) Fluoranthene	12.63	202	1449359	33.05	nq	98
76) Benzidine	12.75	184	483521	26.06	nq	99
77) Pyrene	12.85	202	1423850	35.06	nq	99
79) Butylbenzylphthalate	13.48	149	626123	35.63	nq	99
80) Benzo(a)anthracene	14.04	228	1122178	36.93	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	414618	39.10	nq	# 96
82) Chrysene	14.08	228	1006141	34.46	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	735622	33.13	nq	# 98
84) Di-n-octyl phthalate	14.65	149	1311120	34.98	nq	# 88
85) Indeno(1,2,3-cd)pyrene	16.91	276	1370420m	59.21	nq	
87) Benzo(b)fluoranthene	15.08	252	1306623	36.62	nq	99
88) Benzo(k)fluoranthene	15.11	252	1045765m	35.84	nq	
89) Benzo(a)pyrene	15.44	252	1214425	40.13	nq	98
90) Dibenzo(a,h)anthracene	16.93	278	1154052	44.32	nq	96
91) Benzo(g,h,i)perylene	17.35	276	1136722	42.15	nq	98

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

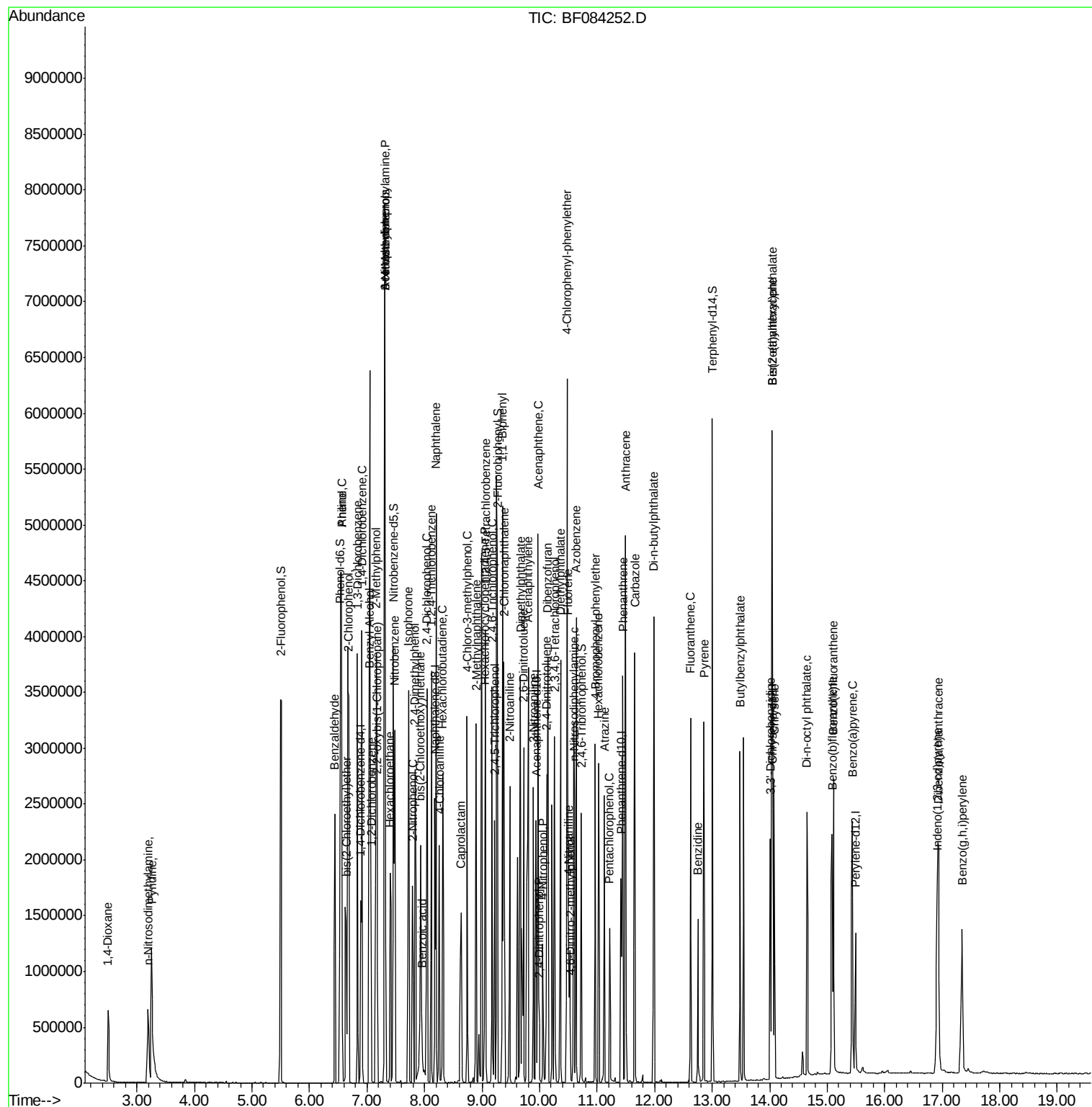
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 264483

Ion Ratio Lower Upper

152 100

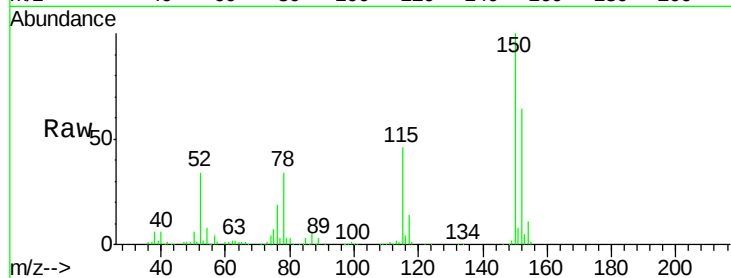
150 156.3 123.0 184.4

115 72.0 51.4 77.2

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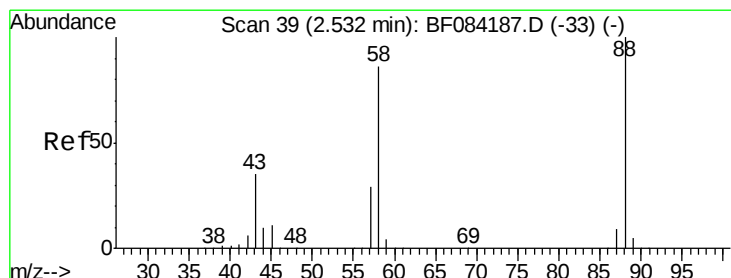
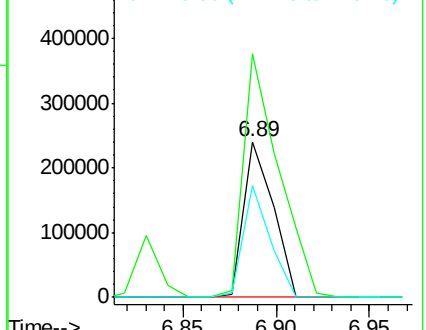
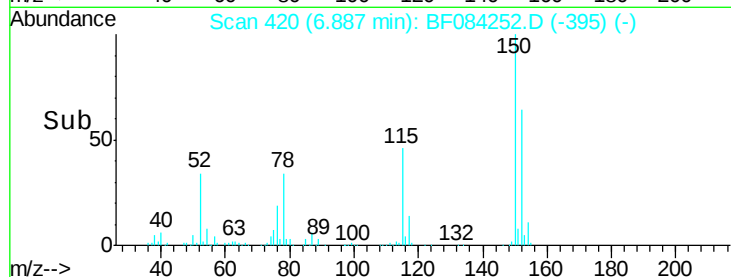
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.23 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.03 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

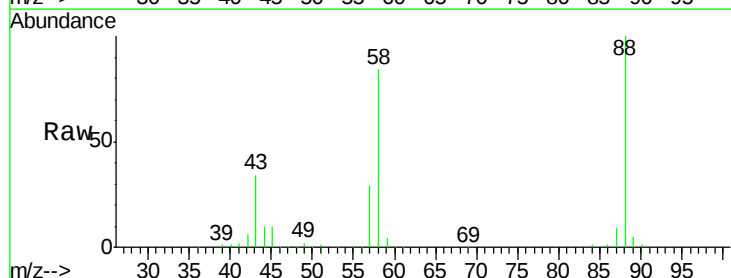
Tgt Ion: 88 Resp: 319383

Ion Ratio Lower Upper

88 100

58 81.9 51.2 76.8#

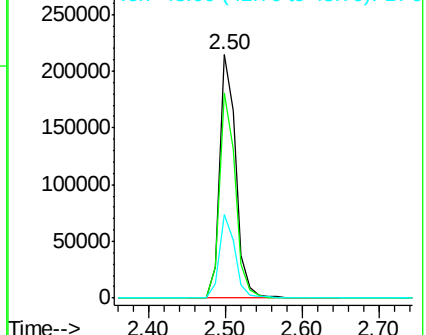
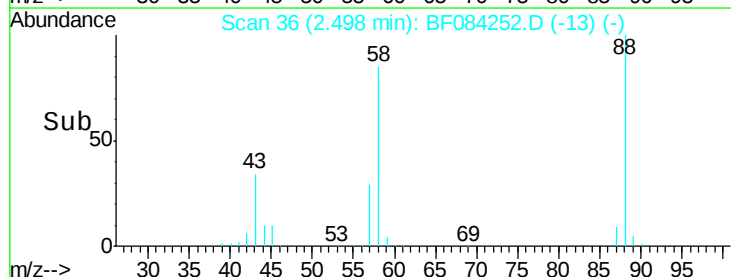
43 33.5 19.5 29.3#

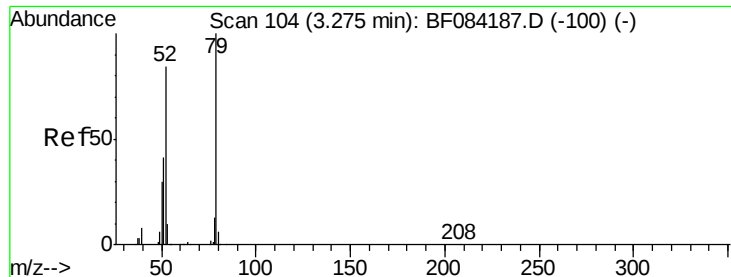


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.95 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.02 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

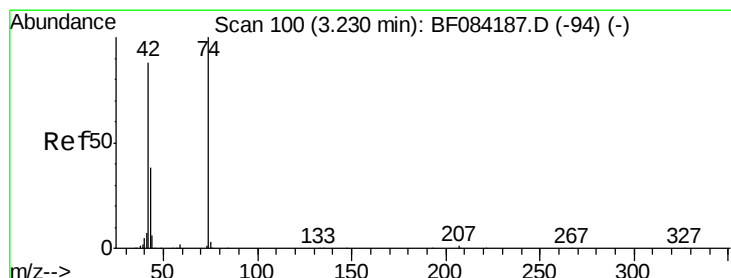
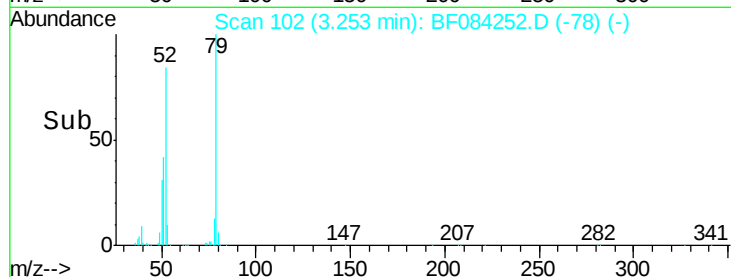
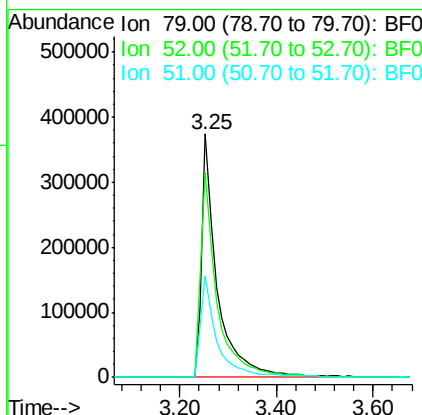
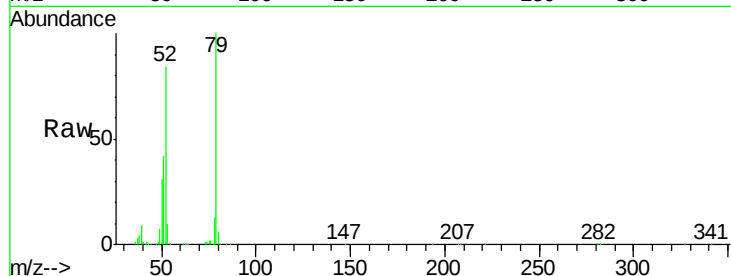
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.4	49.0	73.4#
51	41.8	25.2	37.8#

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#4

n-Nitrosodimethylamine

Concen: 39.85 ng

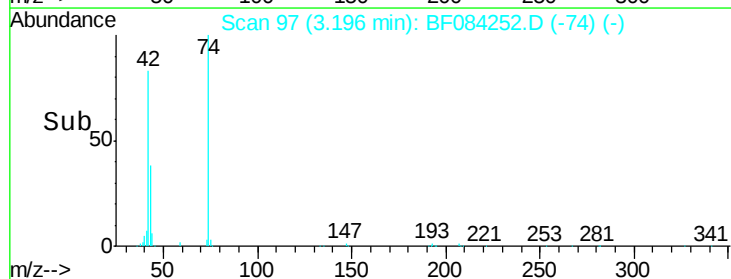
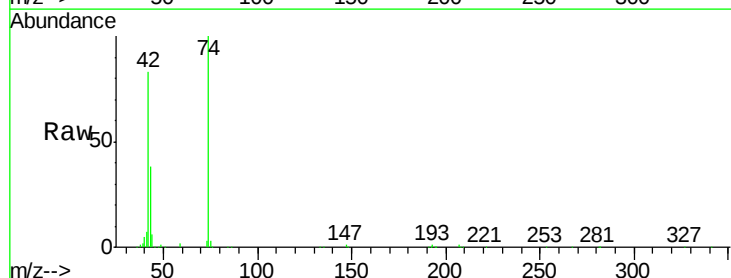
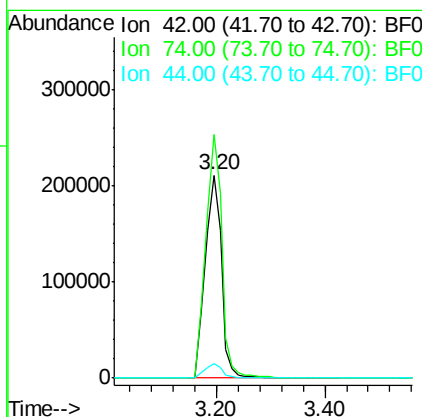
RT: 3.20 min Scan# 97

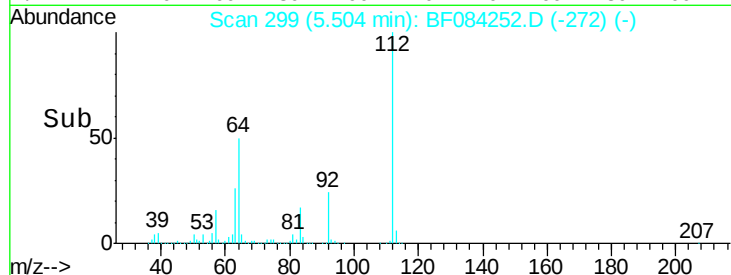
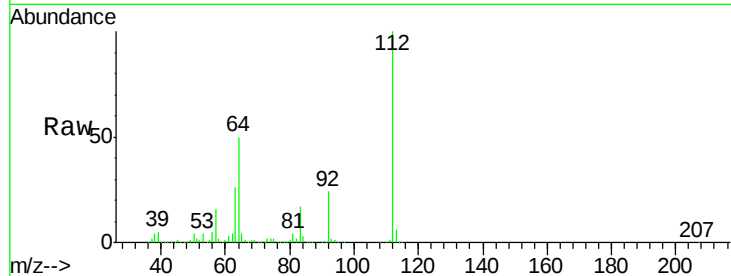
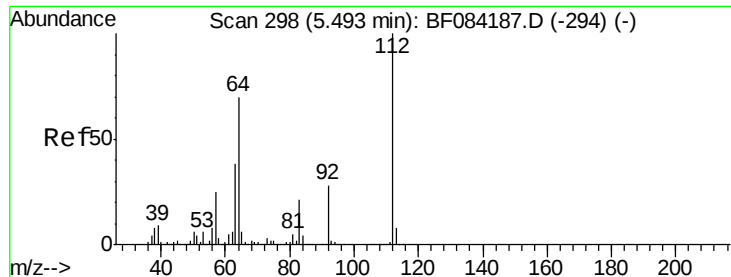
Delta R.T. -0.03 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.8	115.7	173.5
44	7.4	5.1	7.7





#5

2-Fluorophenol

Concen: 85.55 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF084252.D

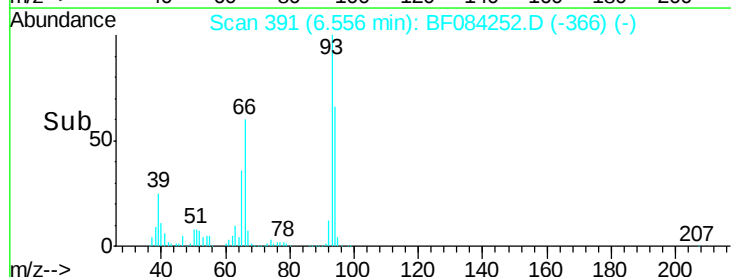
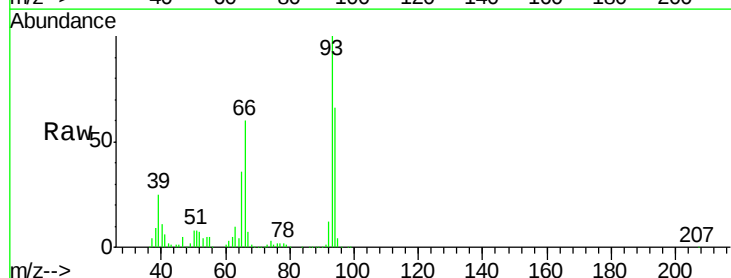
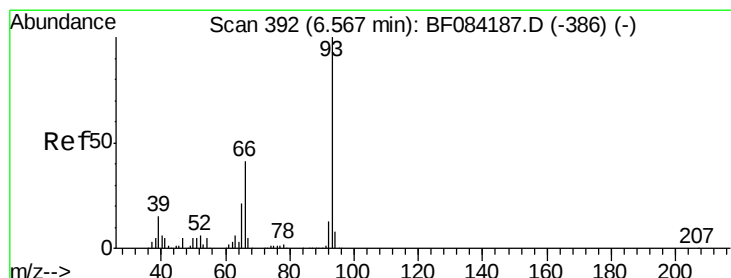
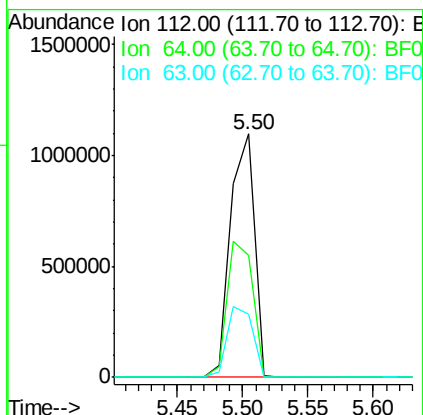
Acq: 4 Jan 2016 21:20

Tot Ion:	112	Resp:	1398806
Ion Ratio	Lower	Upper	
112	100		
64	50.0	36.6	55.0
63	26.0	19.4	29.0

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#6

Aniline

Concen: 36.67 ng

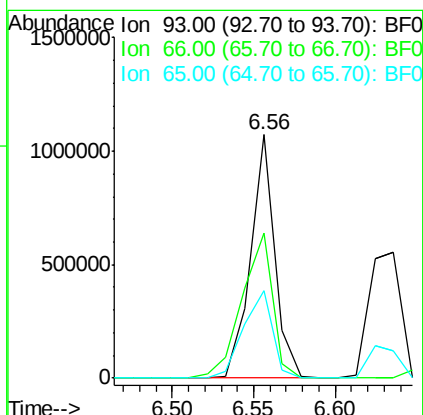
RT: 6.56 min Scan# 391

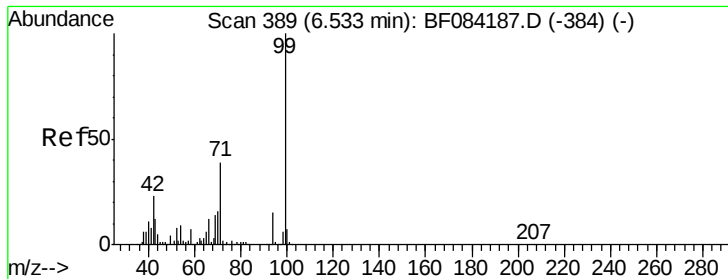
Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:	93	Resp:	1101647
Ion Ratio	Lower	Upper	
93	100		
66	59.8	44.9	67.3
65	35.9	23.7	35.5#





#7

Phenol-d6

Concen: 79.66 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1635960

Ion Ratio Lower Upper

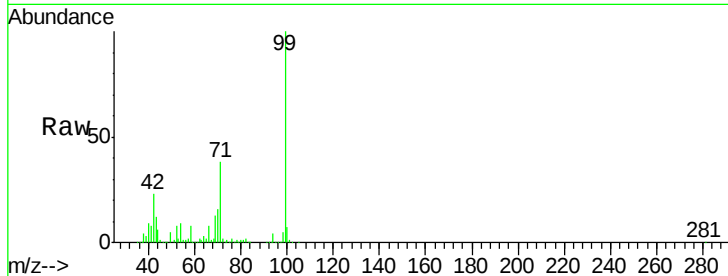
99 100

42 22.9 12.8 19.2#

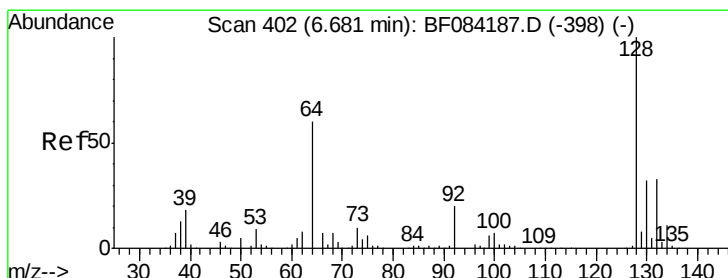
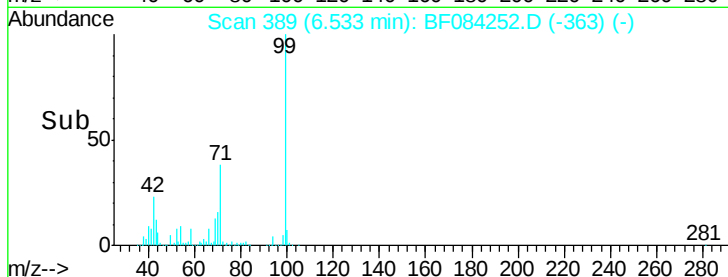
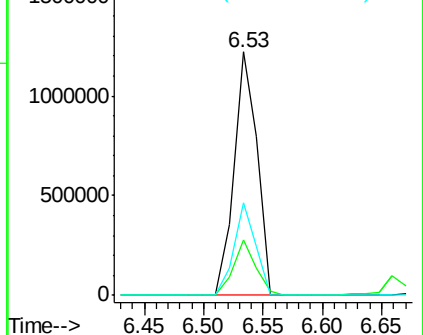
71 38.0 30.9 46.3

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



#8

2-Chlorophenol

Concen: 42.71 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

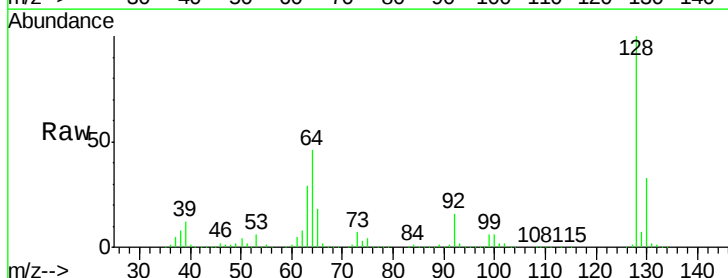
Tgt Ion: 128 Resp: 792357

Ion Ratio Lower Upper

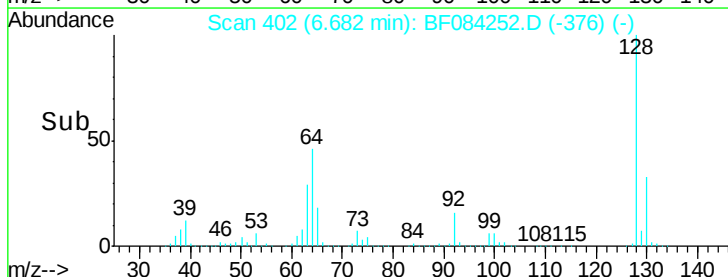
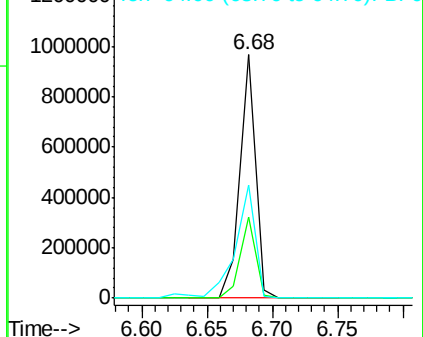
128 100

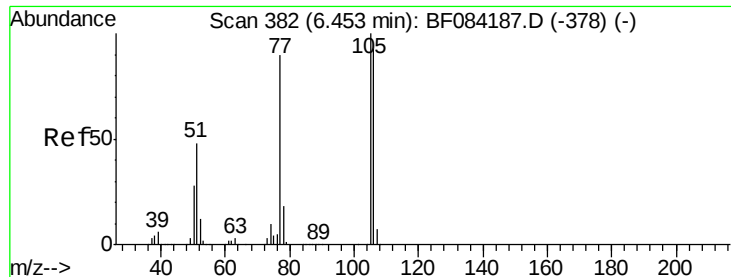
130 33.2 11.6 51.6

64 46.2 23.8 63.8



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





#9

Benzaldehyde

Concen: 38.35 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

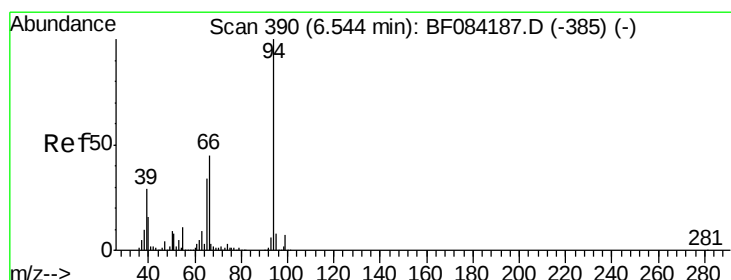
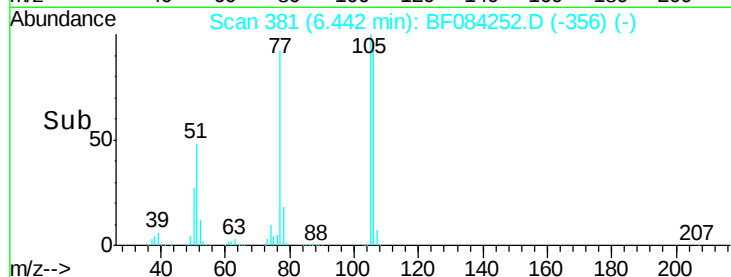
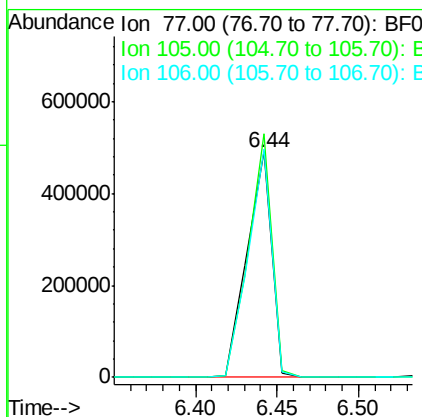
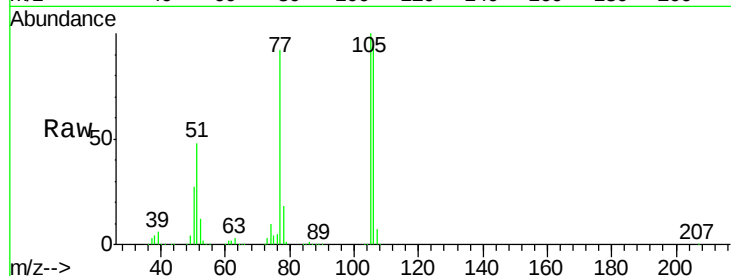
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	512802
Ion Ratio	Lower	Upper	
77	100		
105	108.2	83.0	123.0
106	101.4	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 38.33 ng

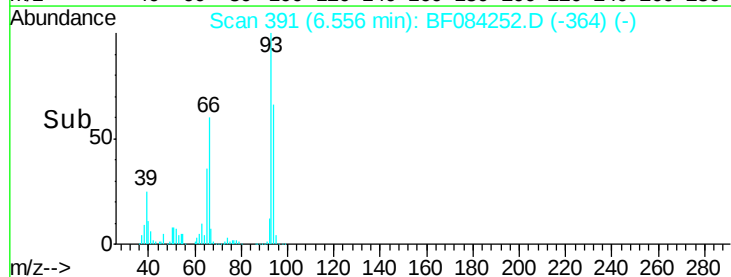
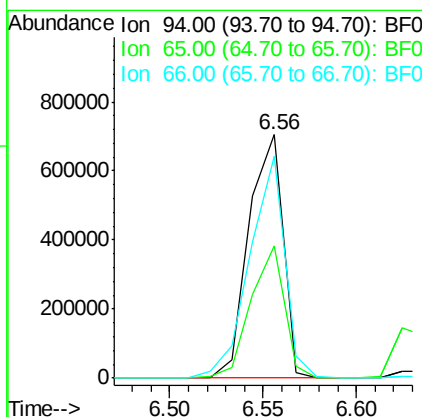
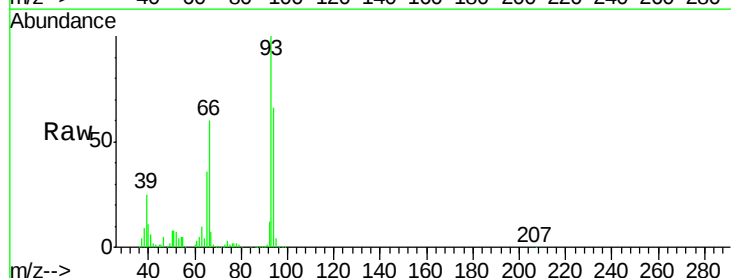
RT: 6.56 min Scan# 391

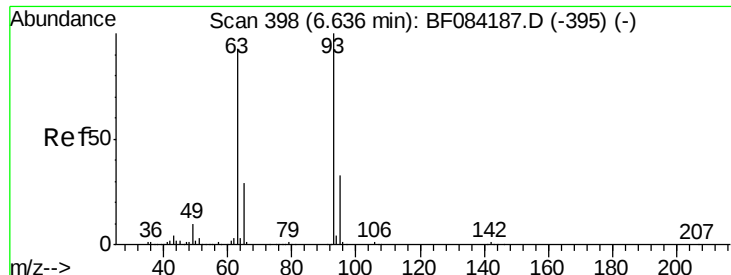
Delta R.T. 0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:	94	Resp:	895080
Ion Ratio	Lower	Upper	
94	100		
65	54.6	12.9	52.9#
66	91.0	32.7	72.7#





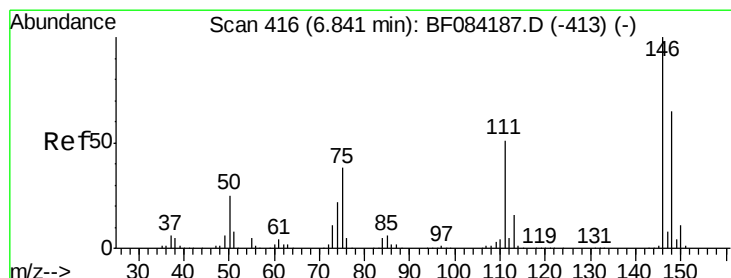
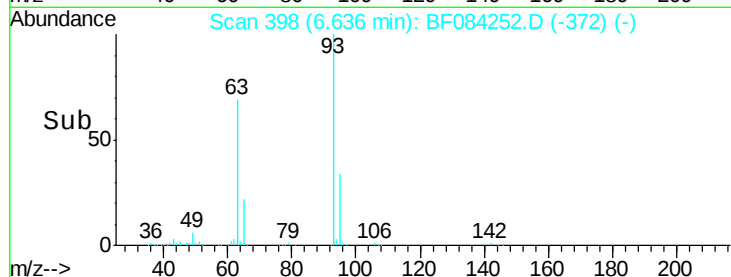
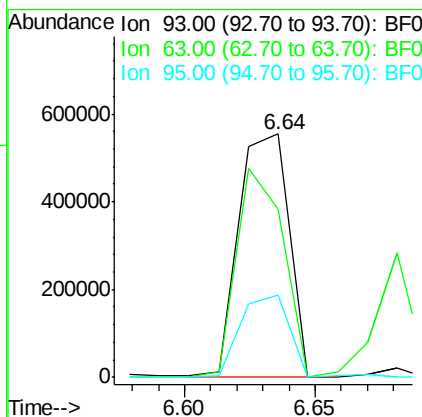
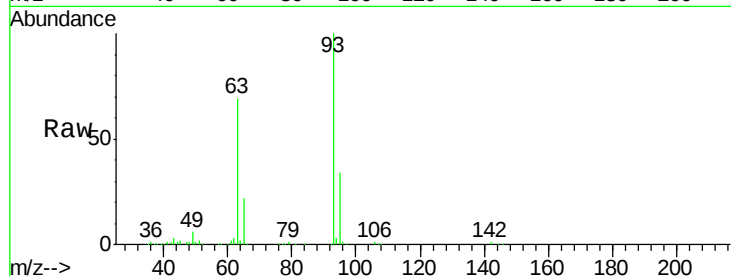
#11
bis(2-Chloroethyl)ether
Concen: 41.34 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	93	Resp	747667
Ion	Ratio	Lower	Upper
93	100		
63	69.2	45.9	85.9
95	33.7	12.3	52.3

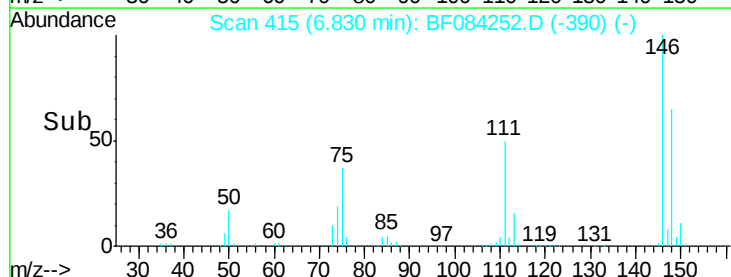
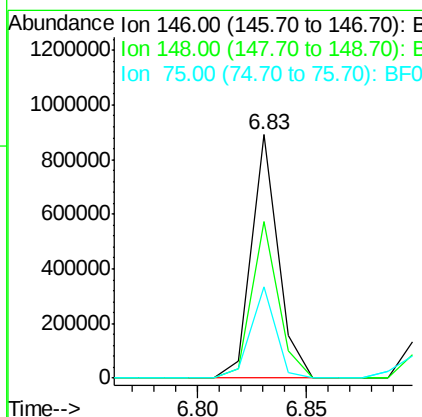
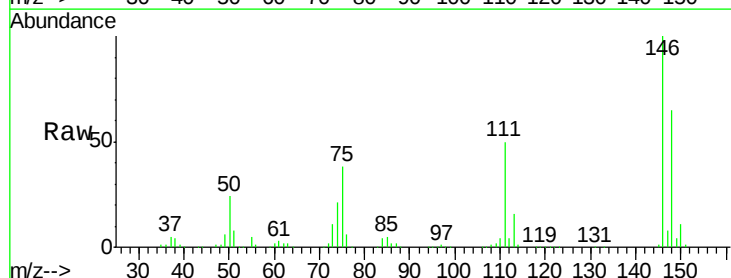
Manual Integrations
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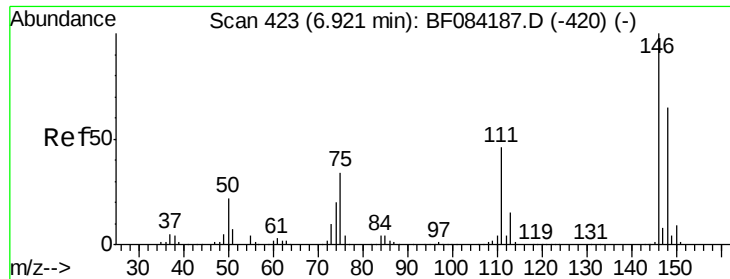
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.64 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	146	Resp	758658
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	37.7	20.5	30.7#





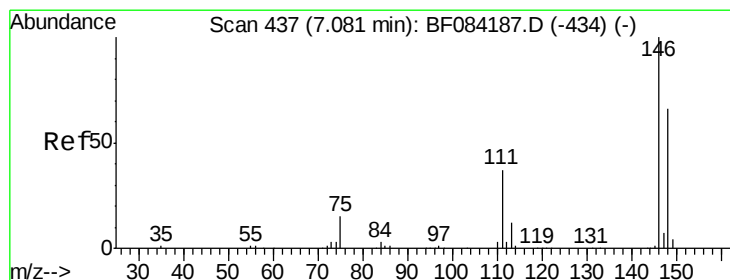
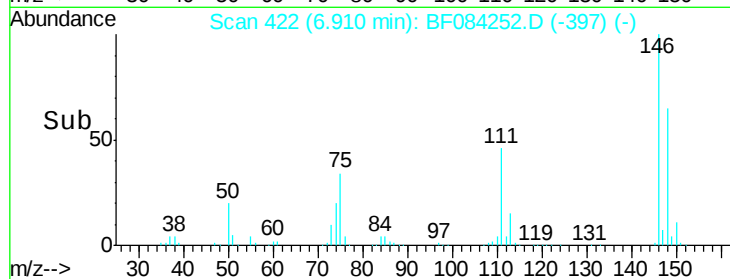
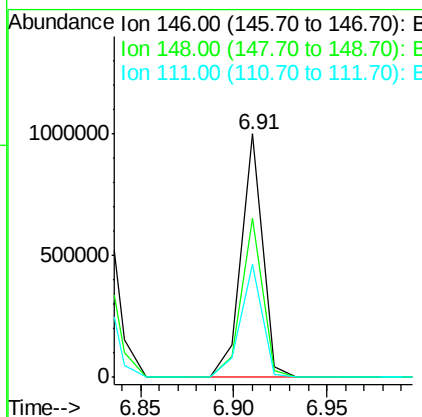
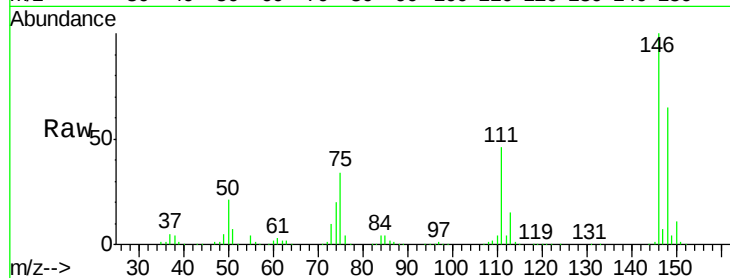
#13
 1,4-Dichlorobenzene
 Concen: 42.02 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	46.3	41.6	62.4

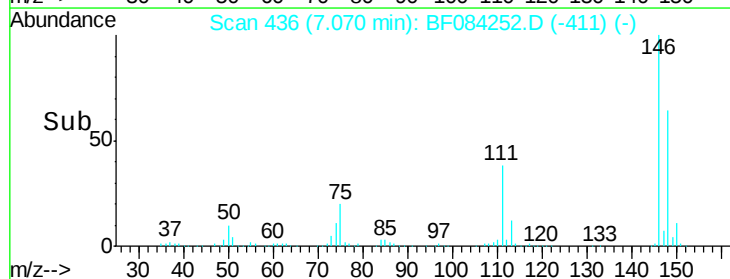
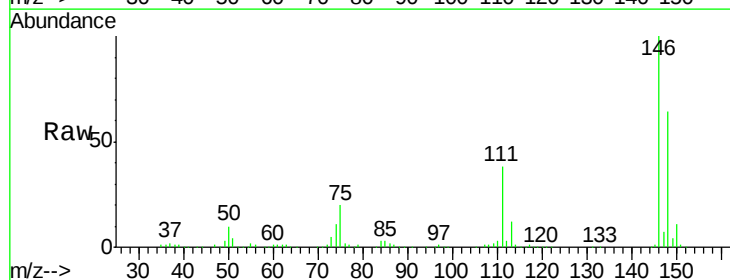
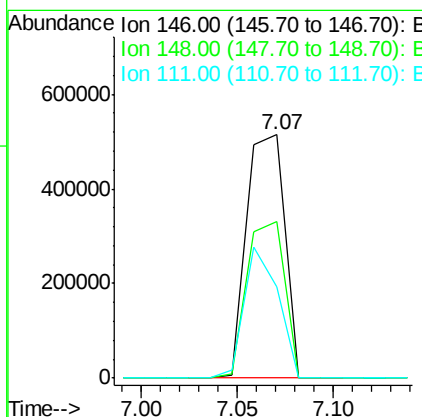
Manual Integrations
 APPROVED

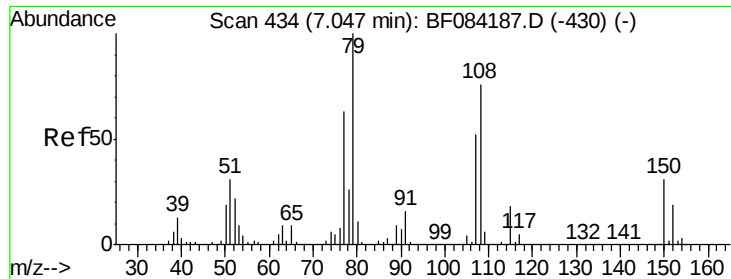
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.94 ng m
 RT: 7.07 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	37.6	38.0	57.0#





#15

Benzyl Alcohol

Concen: 35.32 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

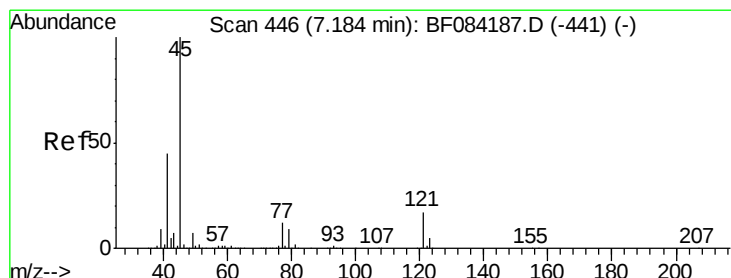
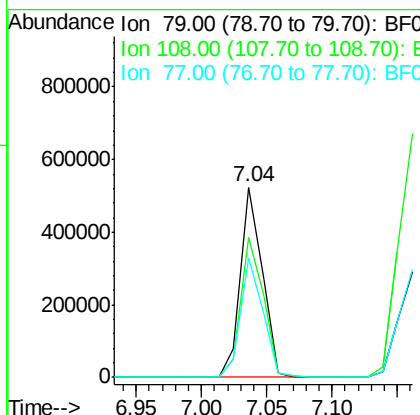
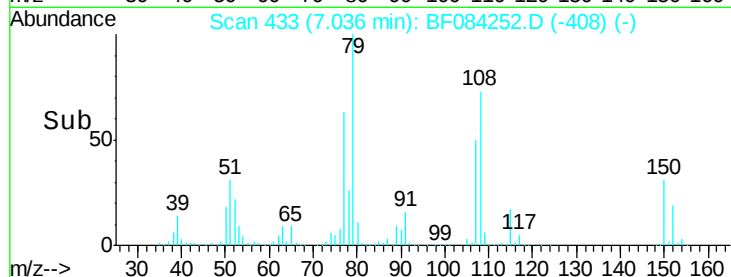
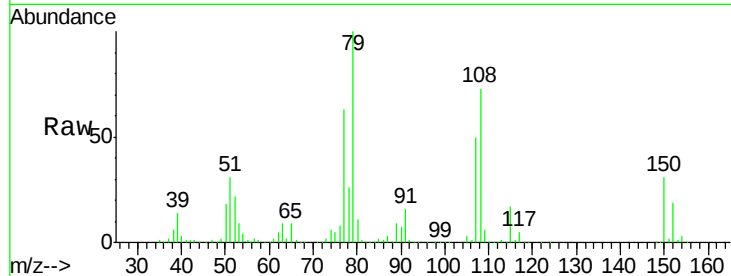
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	79	Resp:	610202
Ion	Ratio	Lower	Upper
79	100		
108	73.3	69.0	103.4
77	62.9	50.0	75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.50 ng

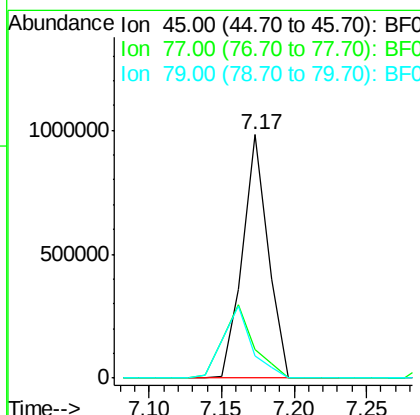
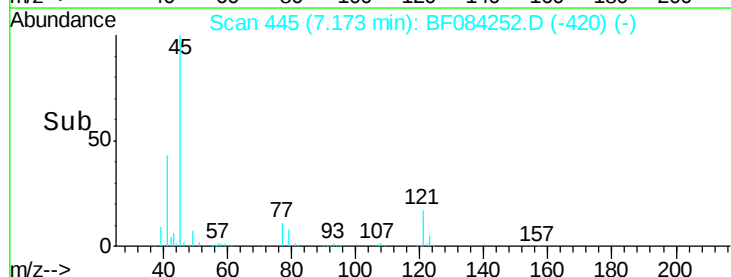
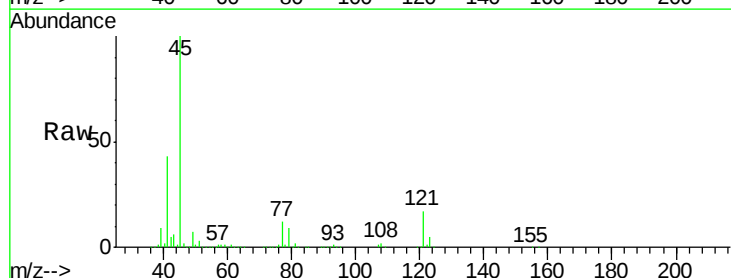
RT: 7.17 min Scan# 445

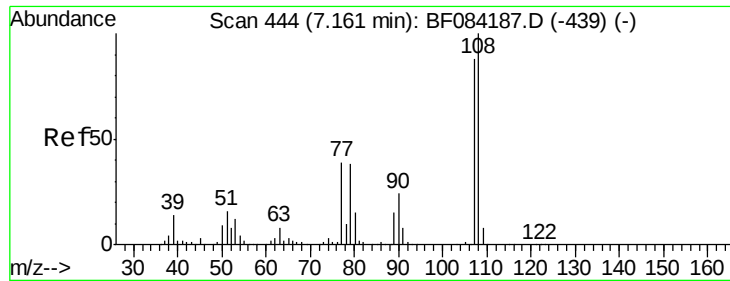
Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:	45	Resp:	1202103
Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	39.6
79	9.2	0.0	35.0





#17

2-Methylphenol

Concen: 40.95 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

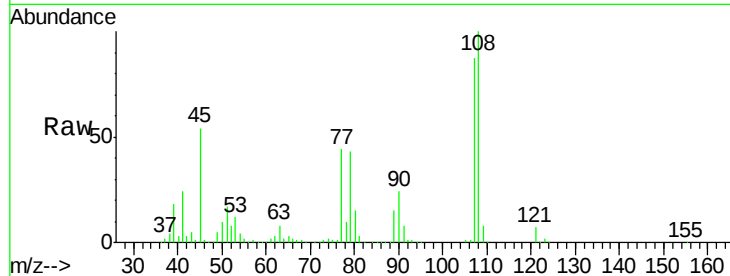
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.8	134.6
77	51.1	35.7	53.5
79	49.6	35.7	53.5

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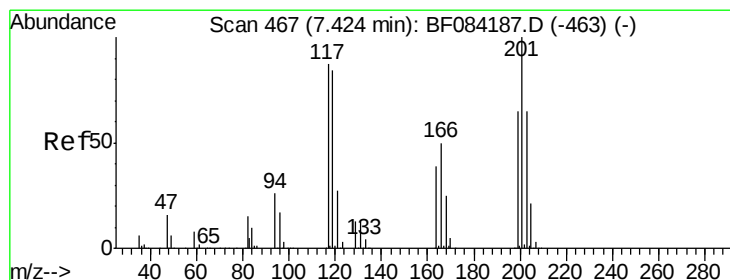
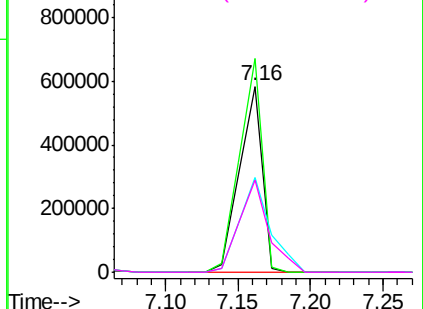
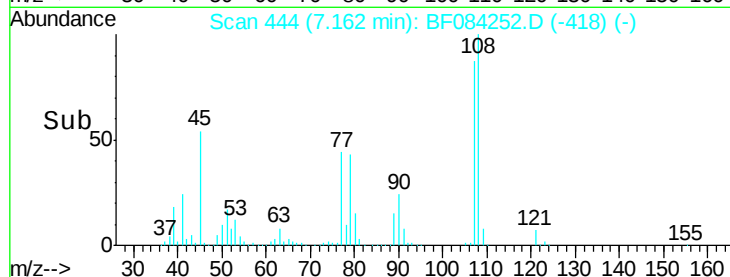


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.49 ng

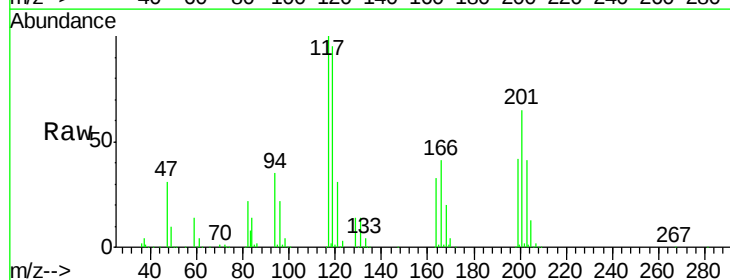
RT: 7.40 min Scan# 465

Delta R.T. -0.02 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

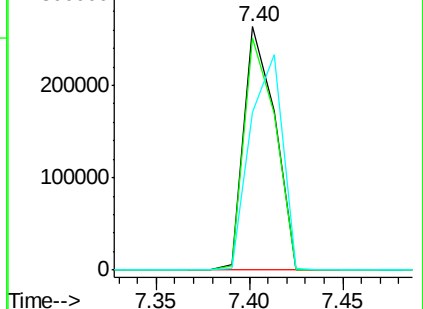
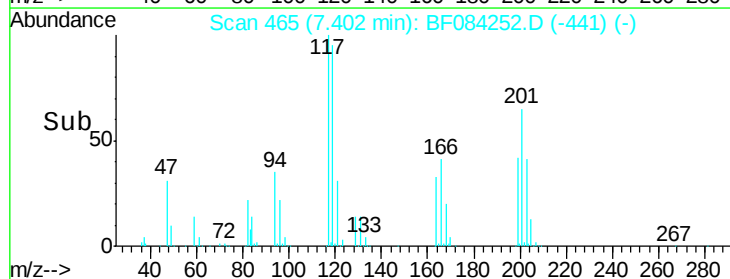
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.0
201	64.8	68.6	103.0#

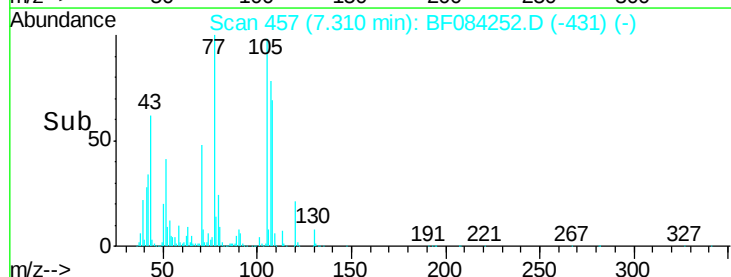
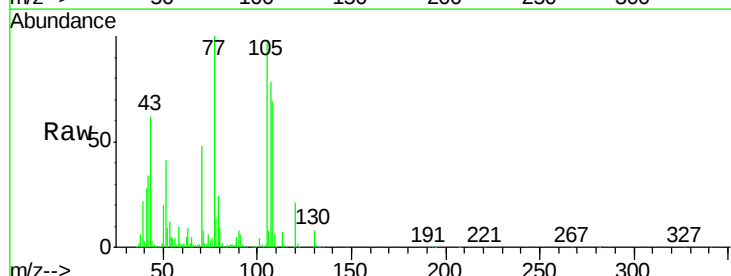
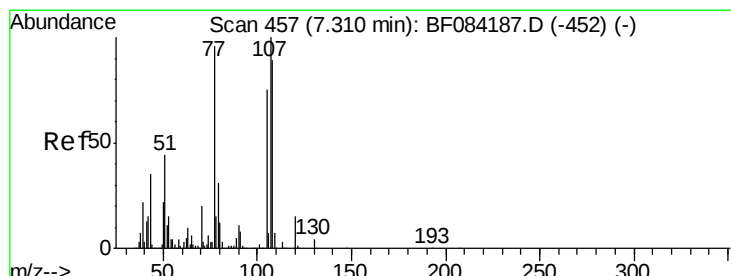
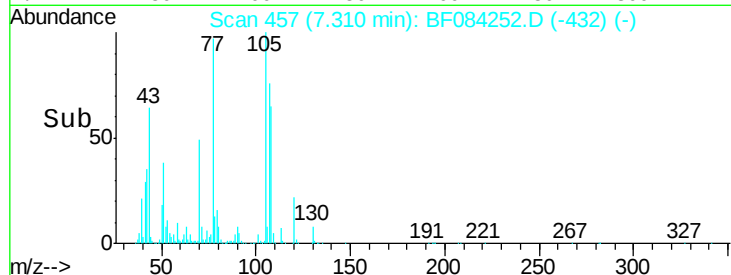
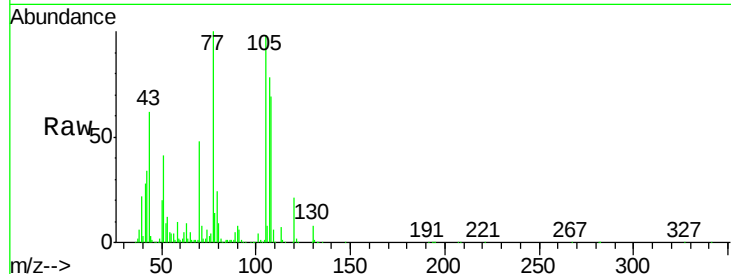
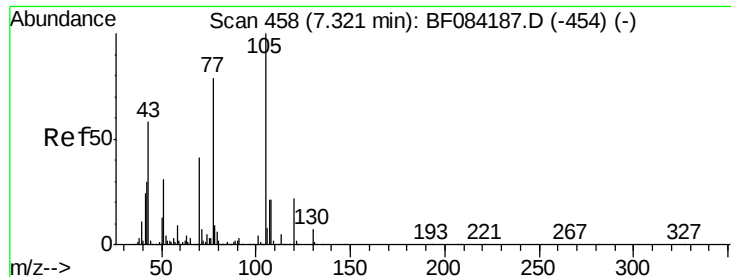


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





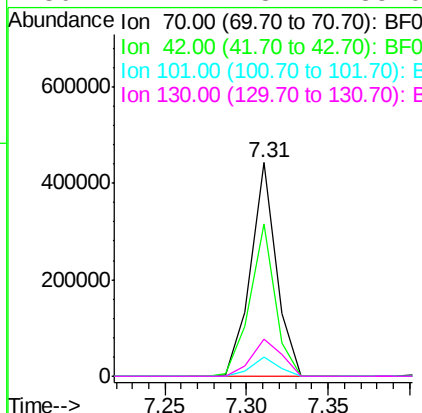
#19
n-Nitroso-di-n-propylamine
Concen: 34.95 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.3	33.3	49.9#	
101	9.1	9.3	13.9#	
130	17.1	23.4	35.0#	

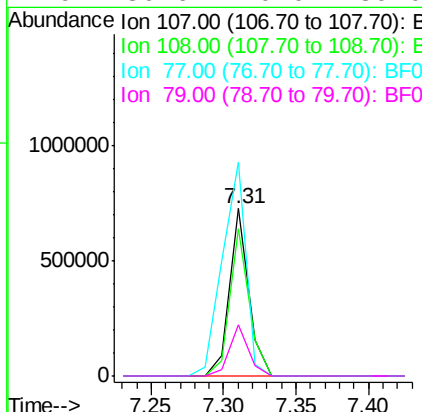
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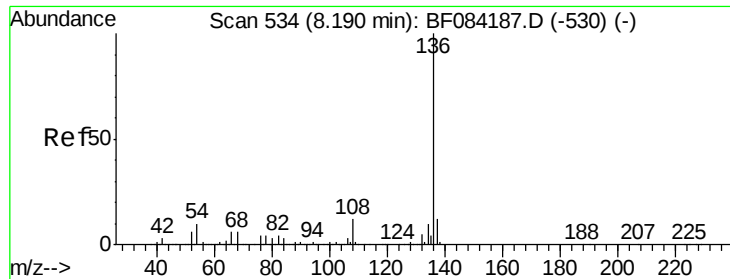
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#20
3+4-Methylphenols
Concen: 36.38 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	74.6	114.6	
77	127.7	0.7	40.7#	
79	30.6	0.0	39.0	





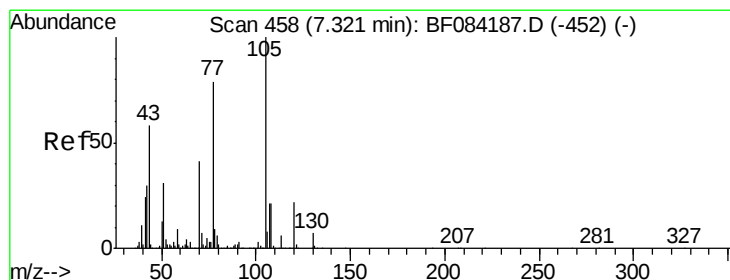
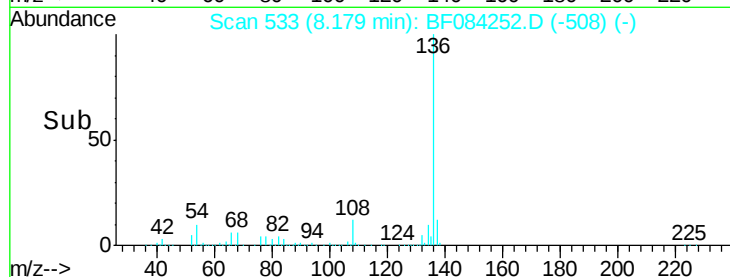
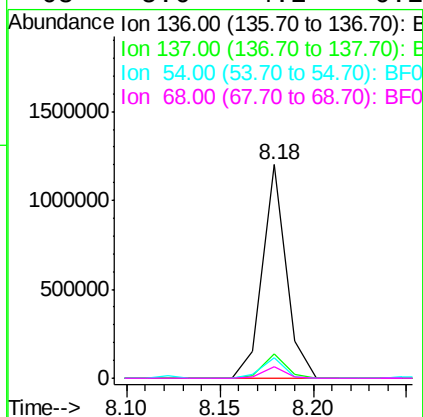
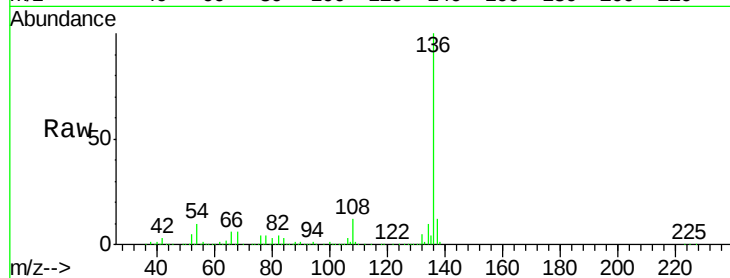
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.7	5.8	8.8#
68	5.6	4.2	6.2

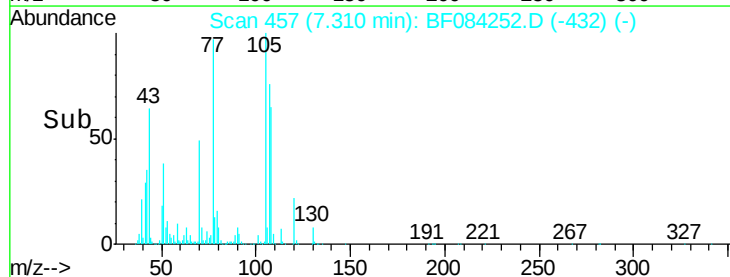
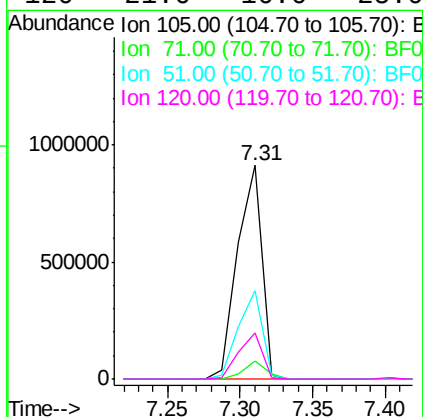
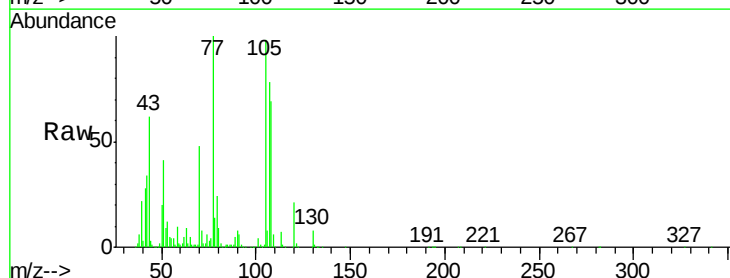
Manual Integrations
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#22
Acetophenone
Concen: 41.44 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.3	3.7	5.5#
51	41.4	25.1	37.7#
120	21.6	16.6	25.0





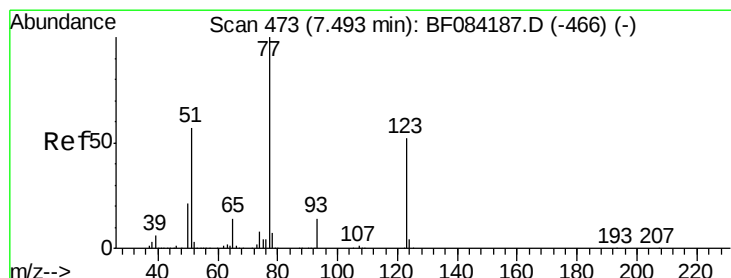
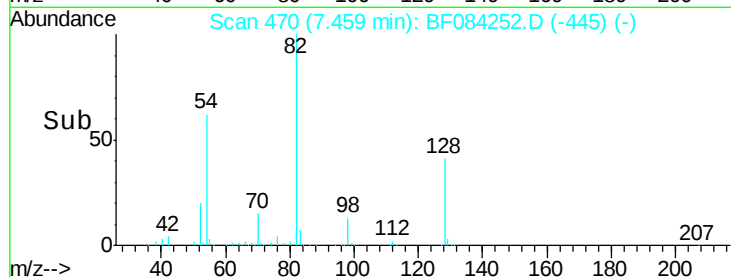
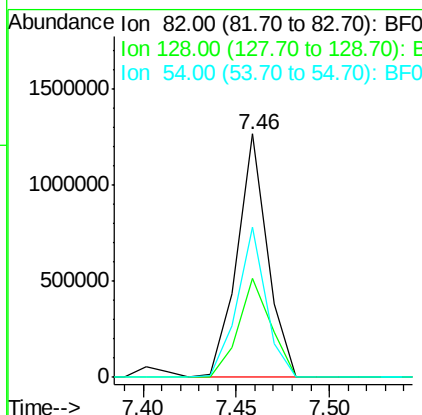
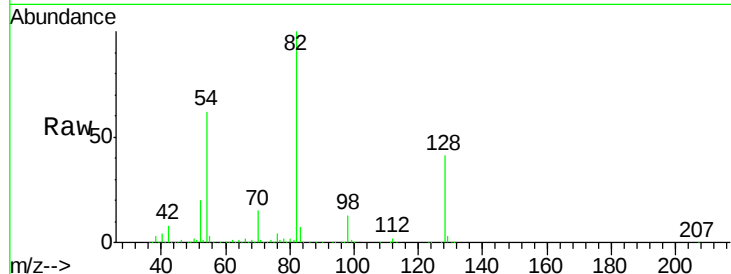
#23
 Nitrobenzene-d5
 Concen: 74.88 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	1438235
Ion Ratio	100	Lower	Upper
128	40.7	34.6	51.8
54	61.6	38.4	57.6

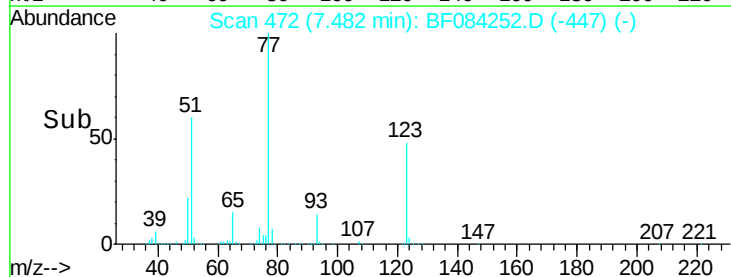
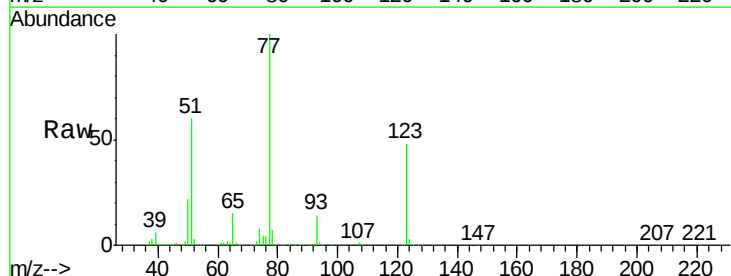
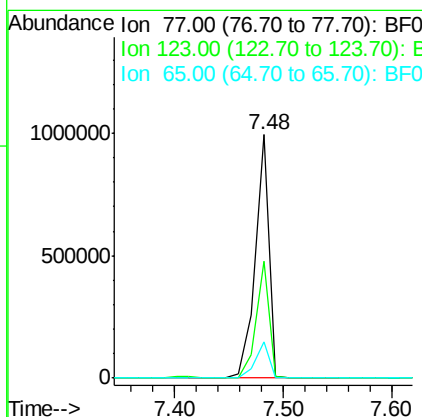
Manual Integrations
 APPROVED

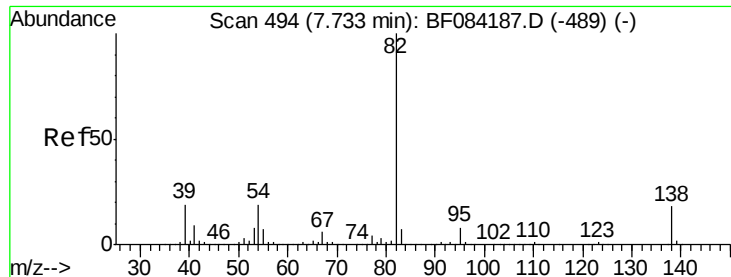
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#24
 Nitrobenzene
 Concen: 44.93 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion	77	Resp	875346
Ion Ratio	100	Lower	Upper
123	48.2	37.4	56.2
65	14.9	10.9	16.3





#25

Isophorone

Concen: 39.10 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1436447

Ion Ratio Lower Upper

82 100

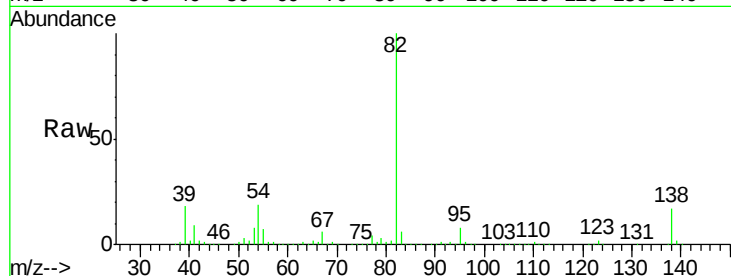
95 7.8 6.6 10.0

138 17.1 13.6 20.4

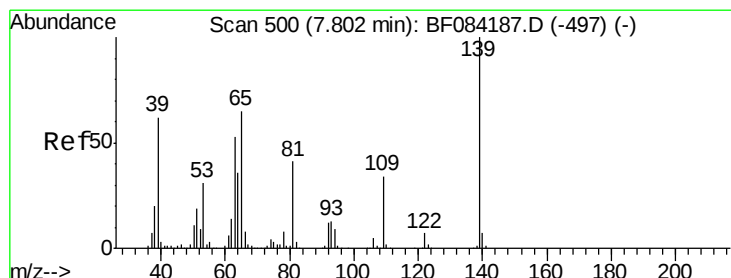
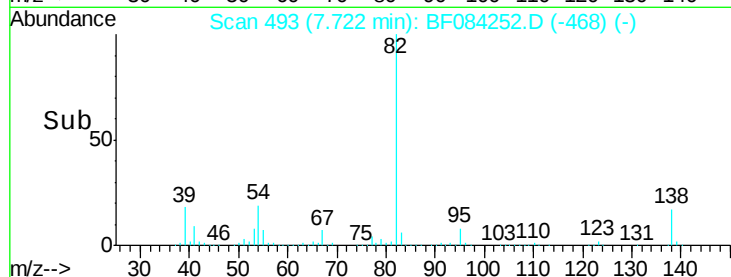
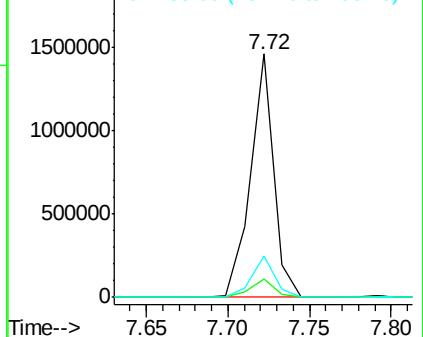
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.59 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

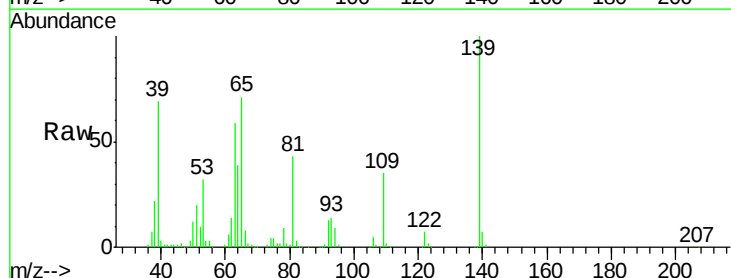
Tgt Ion: 139 Resp: 368750

Ion Ratio Lower Upper

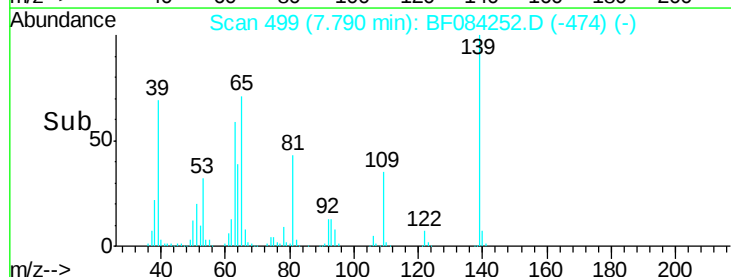
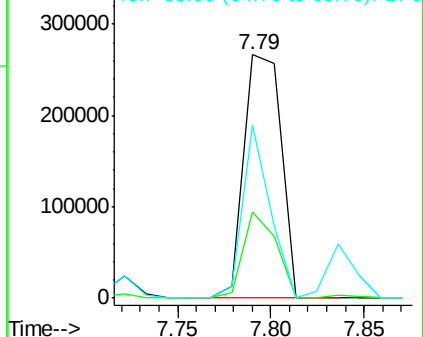
139 100

109 35.3 25.4 38.2

65 71.0 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 37.17 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

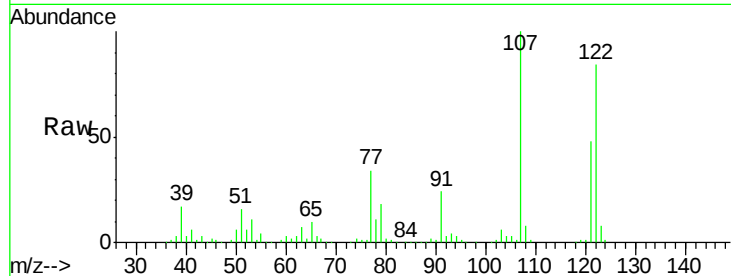
ClientSampleId :

SSTDCCC040EC

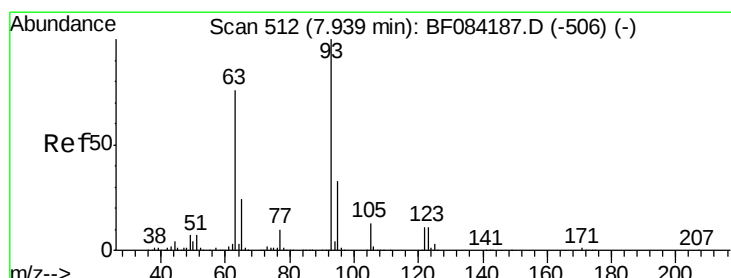
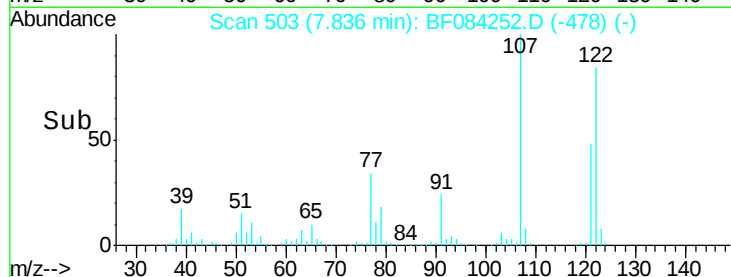
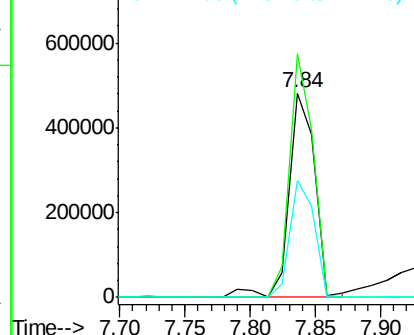
Tot Ion:	122	Resp:	667158
Ion Ratio	Lower	Upper	
122	100		
107	119.2	99.1	148.7
121	57.2	47.9	71.9

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



#28

bis(2-Chloroethoxy)methane

Concen: 38.50 ng

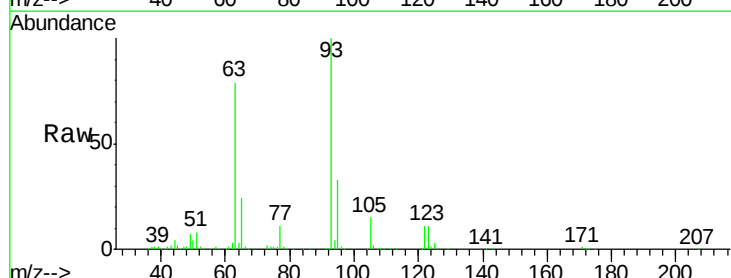
RT: 7.93 min Scan# 511

Delta R.T. -0.01 min

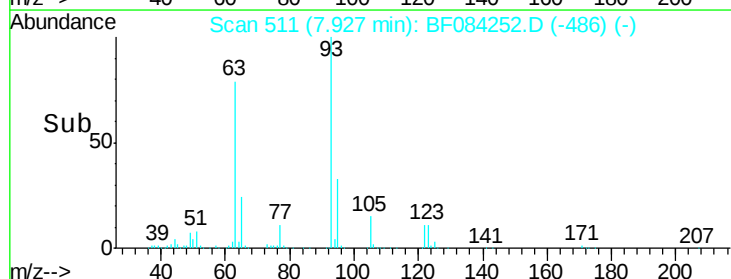
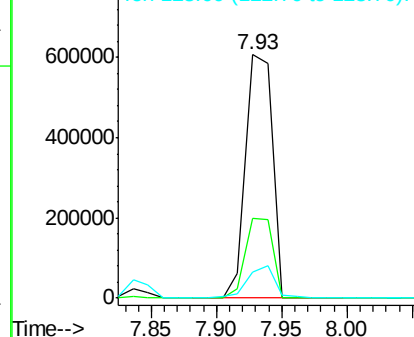
Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:	93	Resp:	863805
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.8	38.6
123	10.5	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.57 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

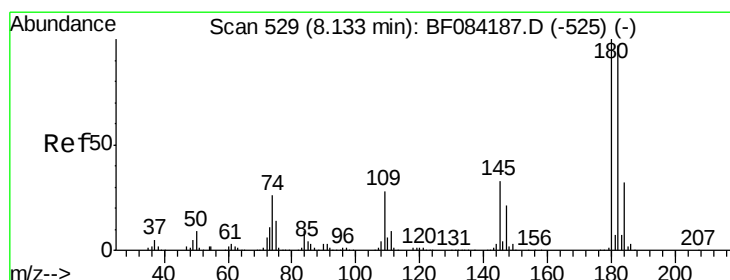
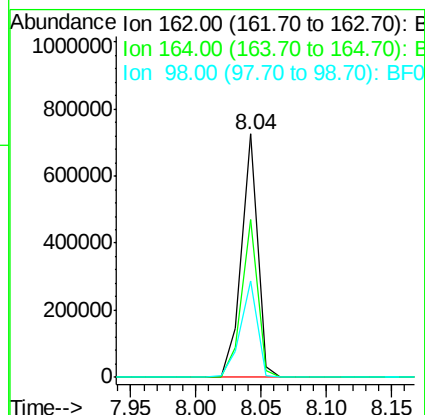
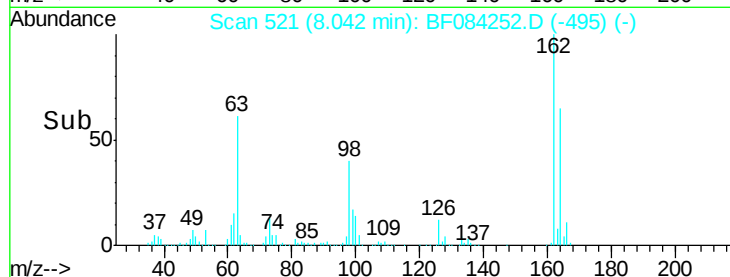
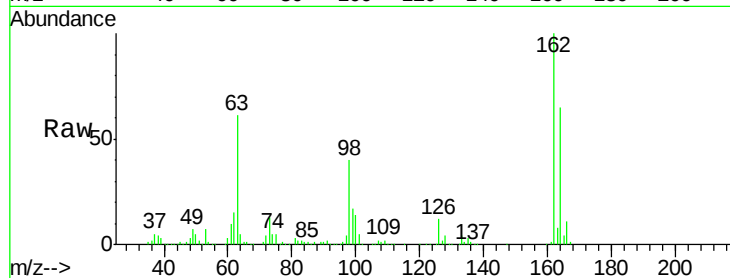
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	621431
Ion Ratio	Lower	Upper	
162	100		
164	64.7	44.1	84.1
98	39.8	20.2	60.2

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#30

1,2,4-Trichlorobenzene

Concen: 42.64 ng

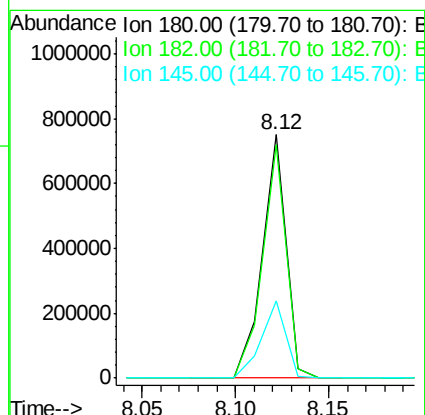
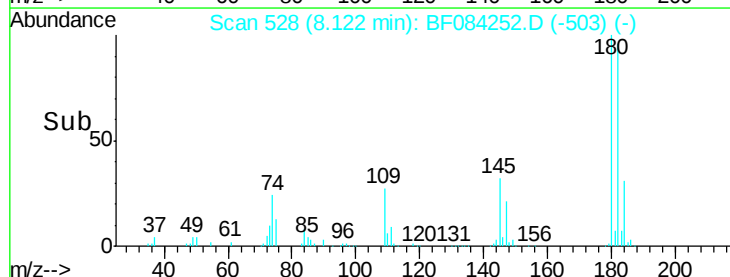
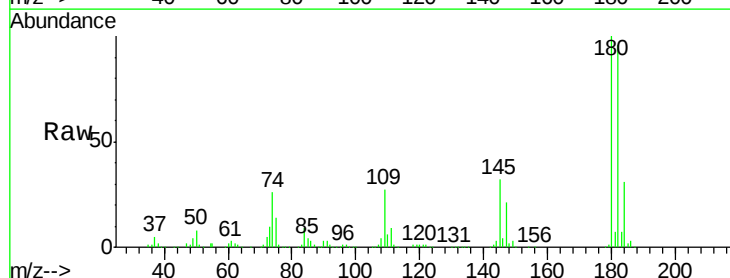
RT: 8.12 min Scan# 528

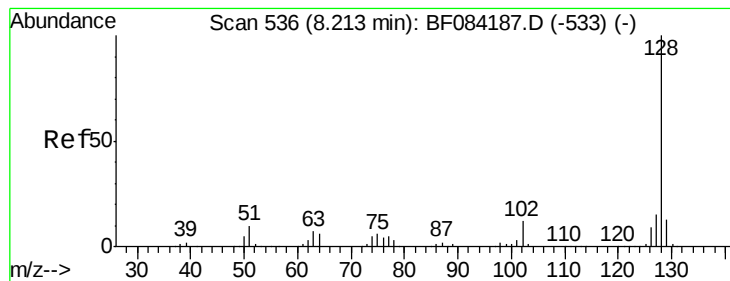
Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:	180	Resp:	658109
Ion Ratio	Lower	Upper	
180	100		
182	96.0	76.4	114.6
145	31.6	31.6	47.4





#31

Naphthalene

Concen: 40.53 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1965832

Ion Ratio Lower Upper

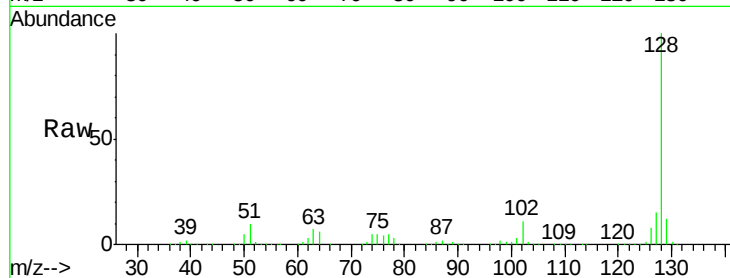
128 100

129 12.4 9.1 13.7

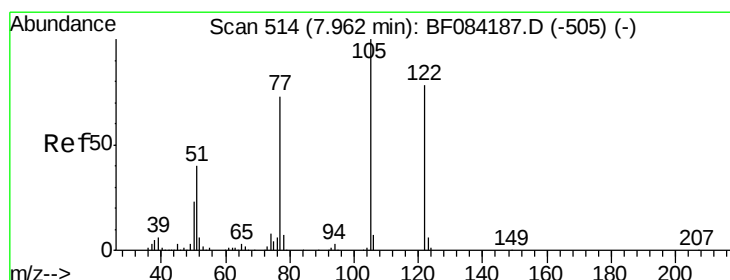
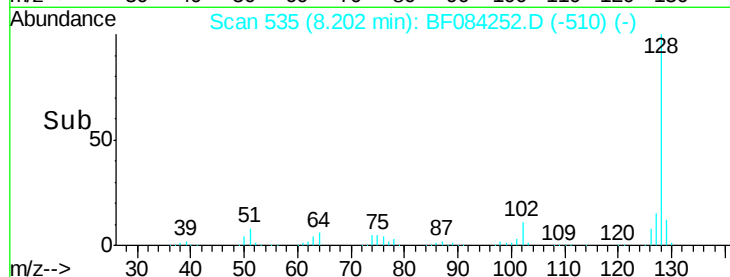
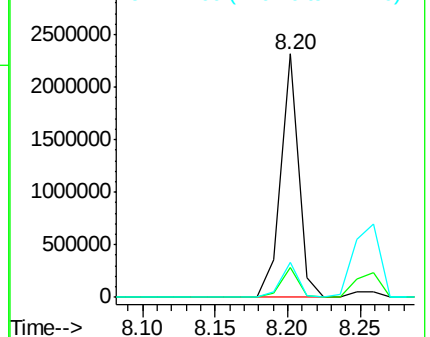
127 14.6 11.1 16.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.58 ng m

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

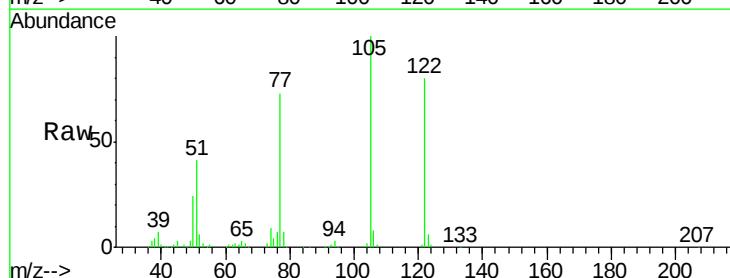
Tgt Ion:122 Resp: 402628

Ion Ratio Lower Upper

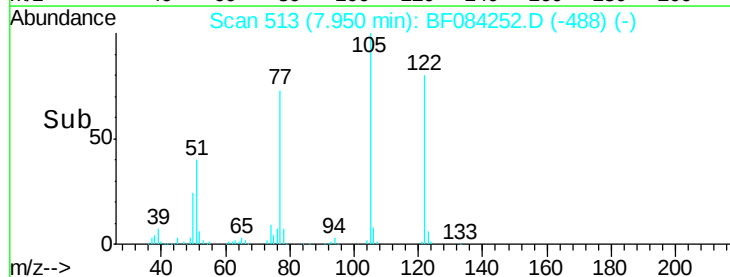
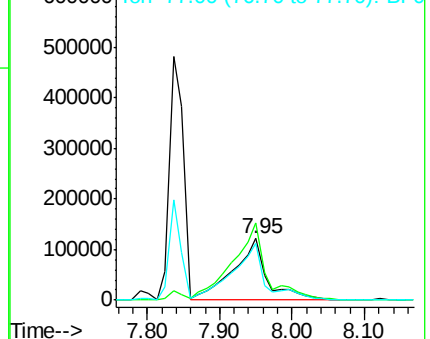
122 100

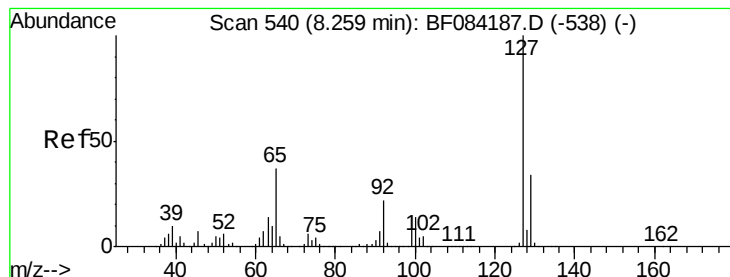
105 125.1 100.3 140.3

77 91.8 63.5 103.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.95 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

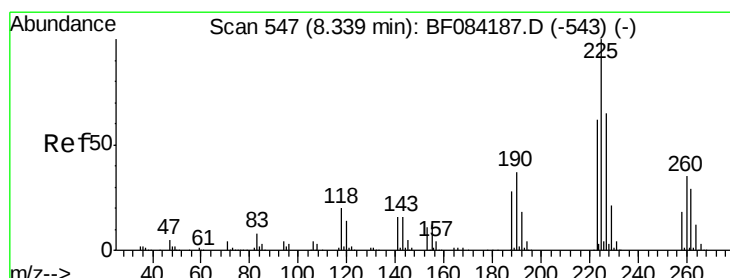
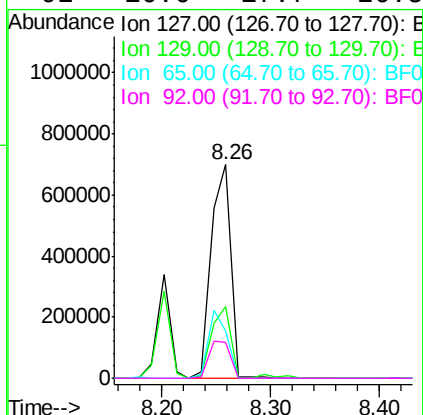
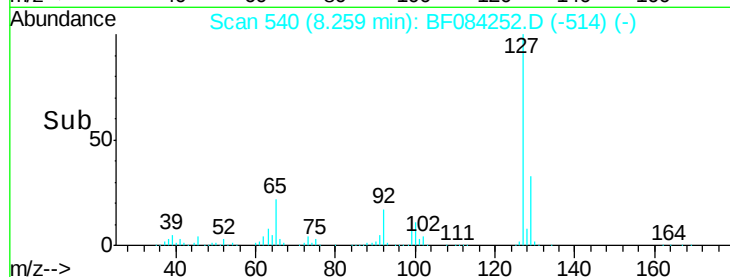
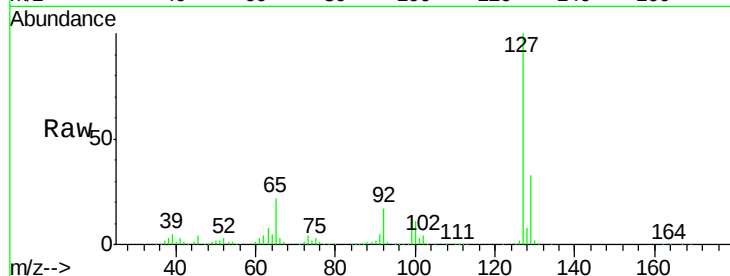
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	26.5	39.7		
65	22.3	27.2	40.8		
92	16.6	17.7	26.5		

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#34

Hexachlorobutadiene

Concen: 39.22 ng

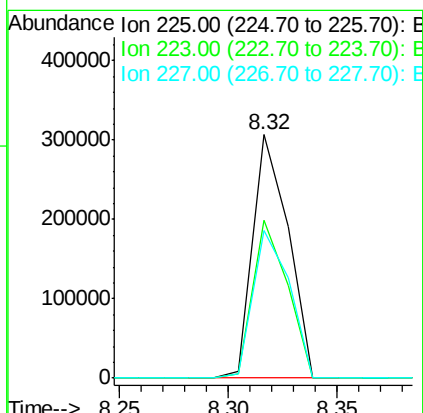
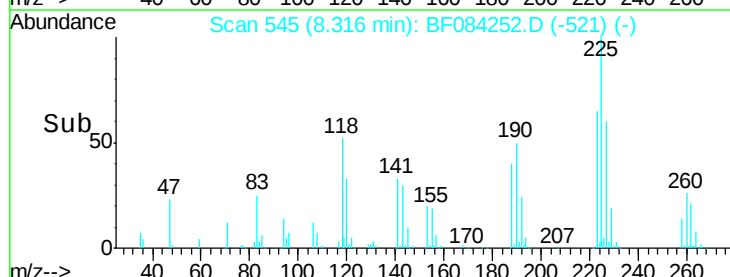
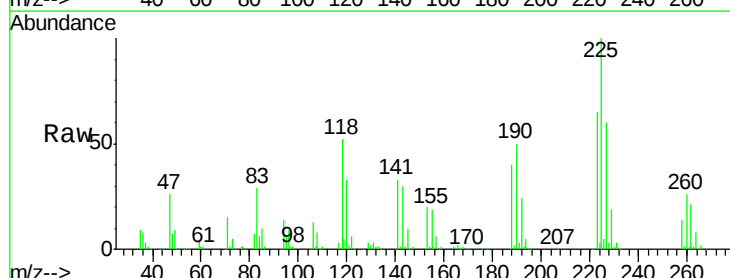
RT: 8.32 min Scan# 545

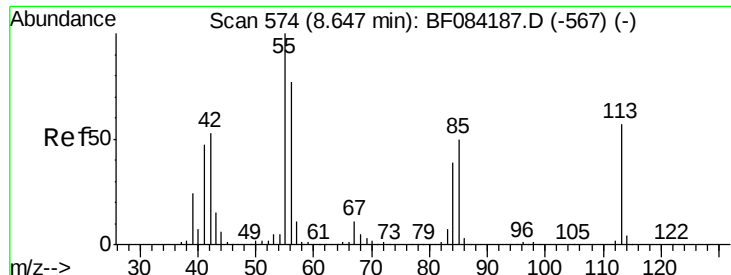
Delta R.T. -0.02 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	49.4	74.0		
227	60.4	50.8	76.2		





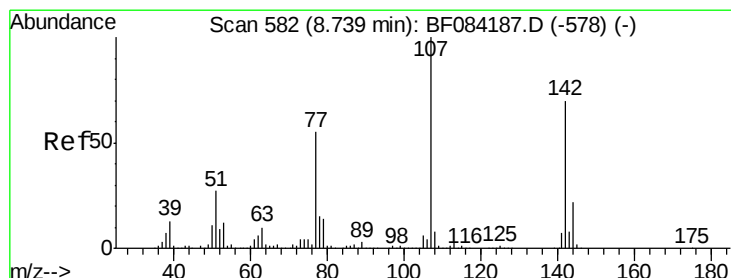
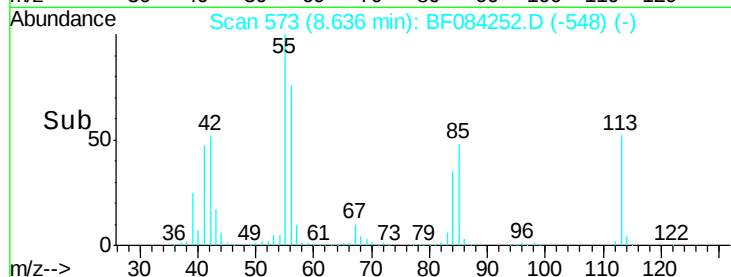
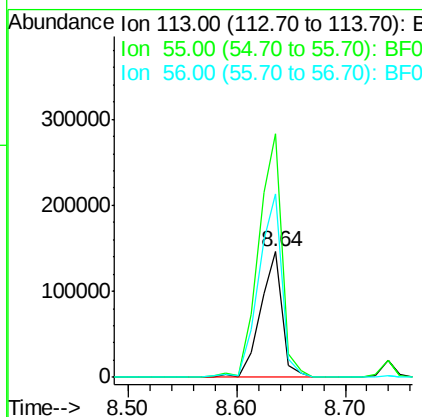
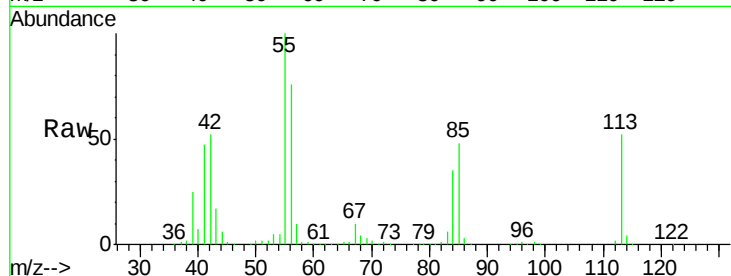
#35
 Caprolactam
 Concen: 40.25 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	193.9	116.9	156.9#	
56	146.6	93.8	133.8#	

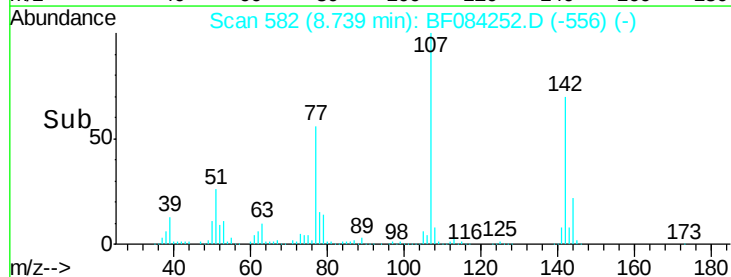
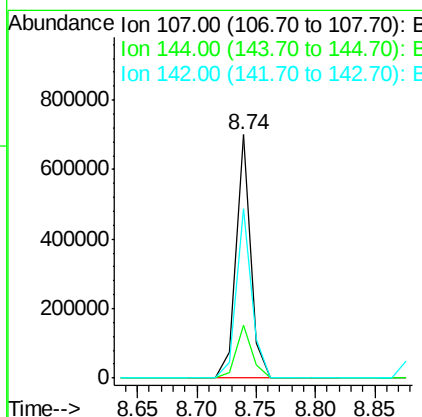
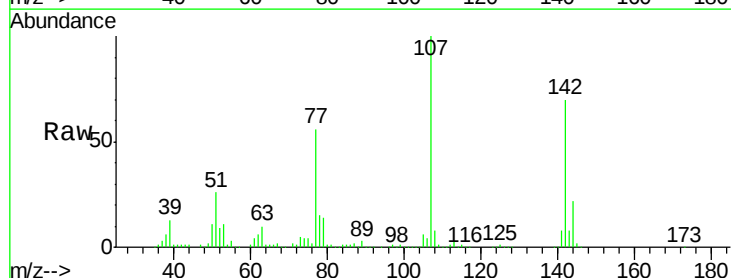
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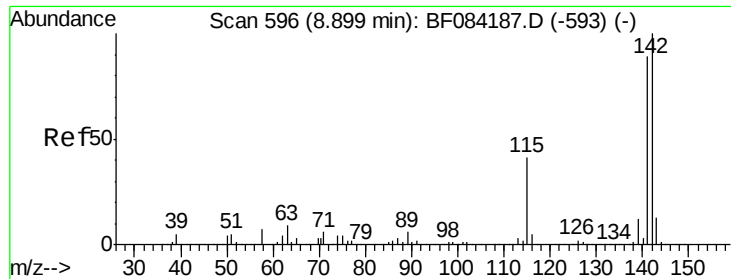
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#36
 4-Chloro-3-methylphenol
 Concen: 36.13 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	21.8	19.7	29.5	
142	69.7	61.8	92.6	





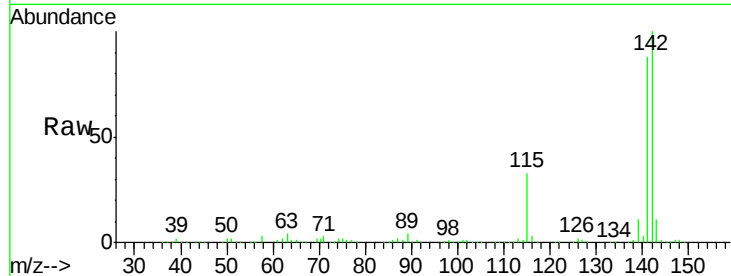
#37
2-Methylnaphthalene
Concen: 38.66 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

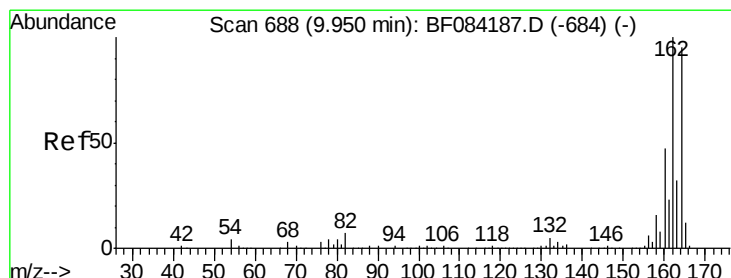
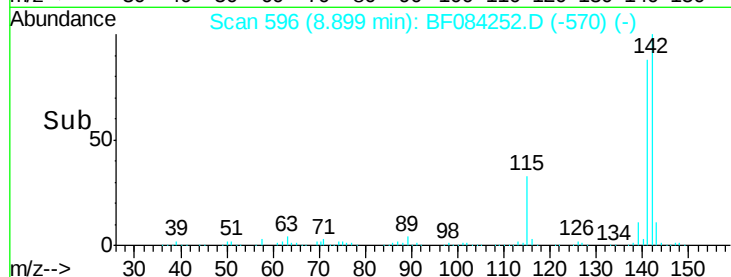
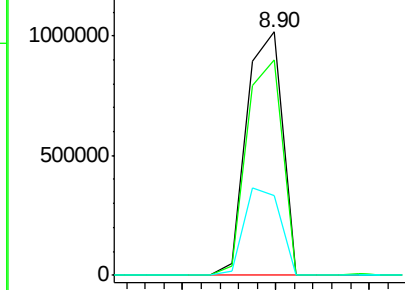
Tot Ion:142 Resp: 1346157
Ion Ratio Lower Upper
142 100
141 88.3 72.4 108.6
115 32.6 27.9 41.9

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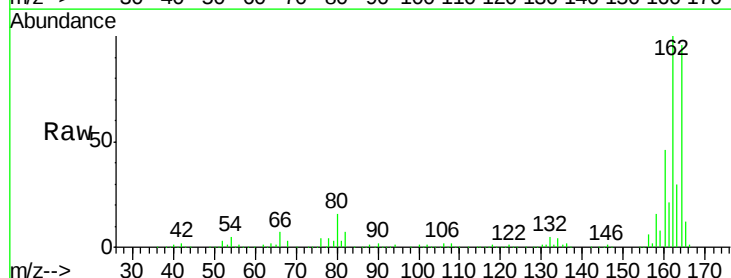


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

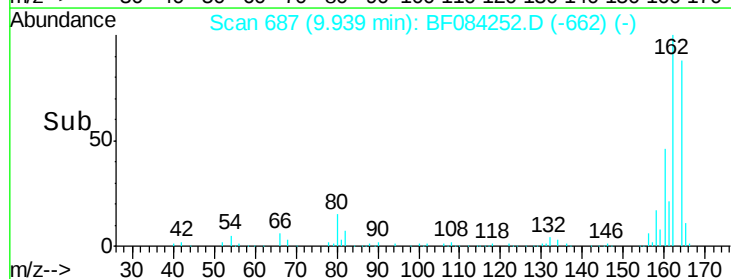
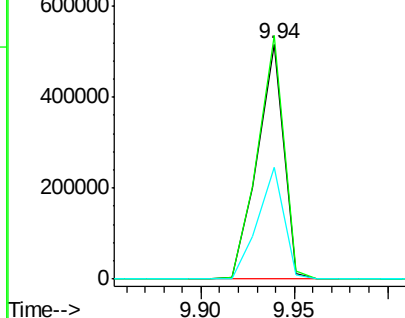


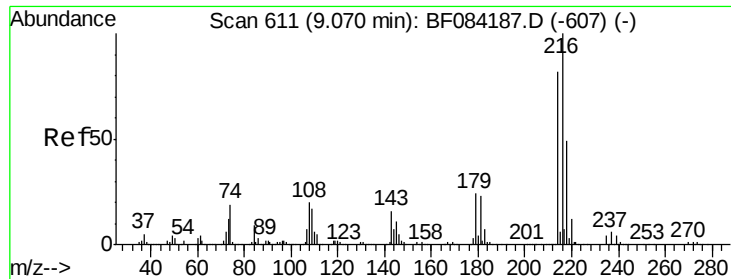
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:164 Resp: 502064
Ion Ratio Lower Upper
164 100
162 103.7 85.1 127.7
160 47.8 37.5 56.3



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: 42.32 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF084252.D

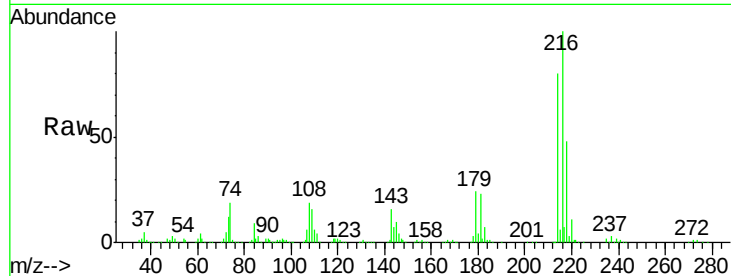
Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

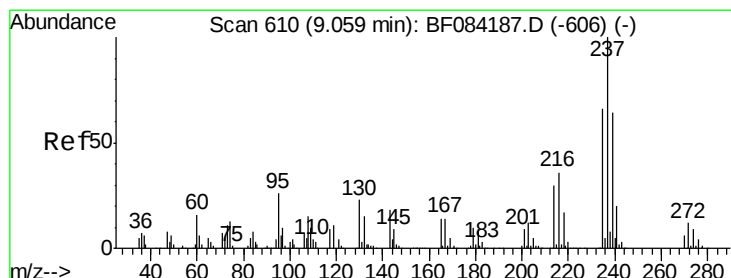
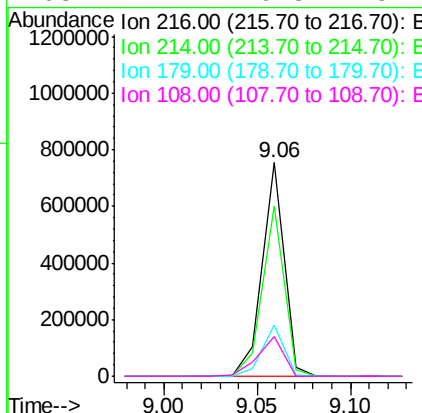
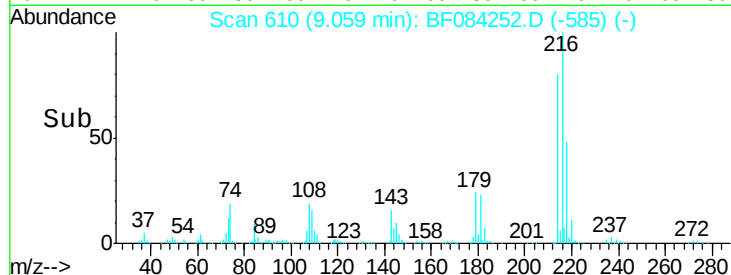
SSTDCCC040EC



Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.2	96.2
179	24.1	18.7	28.1
108	22.1	16.8	25.2

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#40

Hexachlorocyclopentadiene

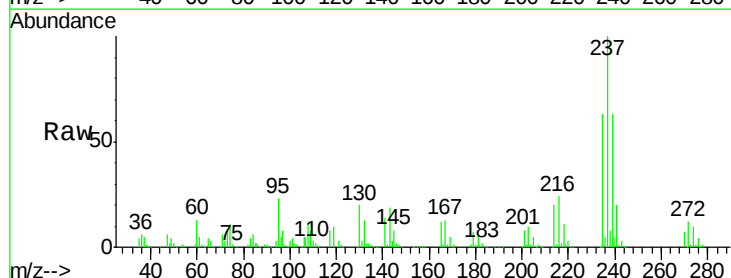
Concen: 39.32 ng

RT: 9.05 min Scan# 609

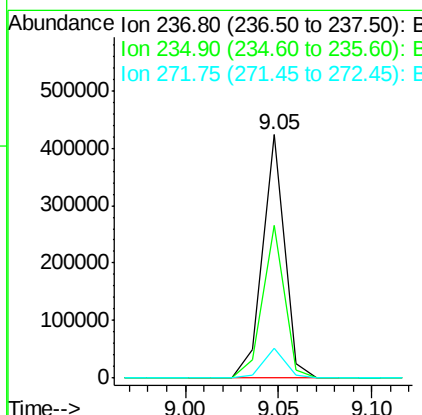
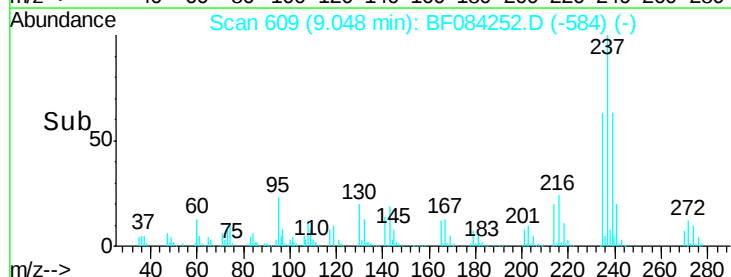
Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20



Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.1	83.1
272	12.5	0.0	35.1





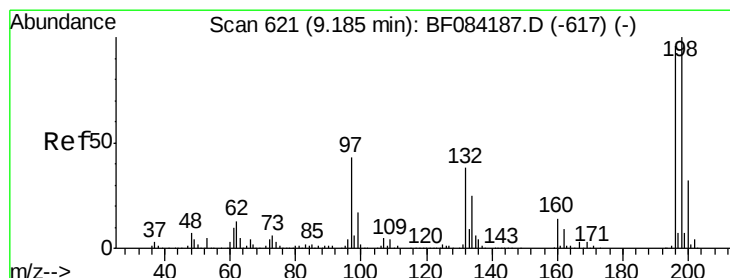
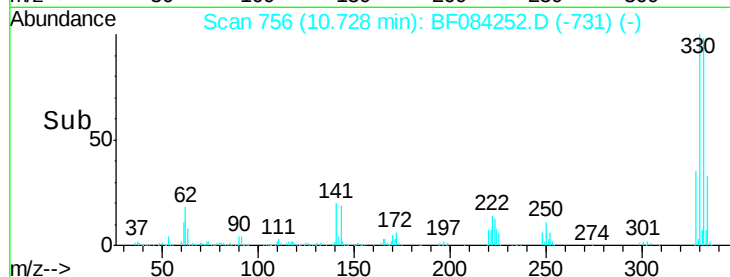
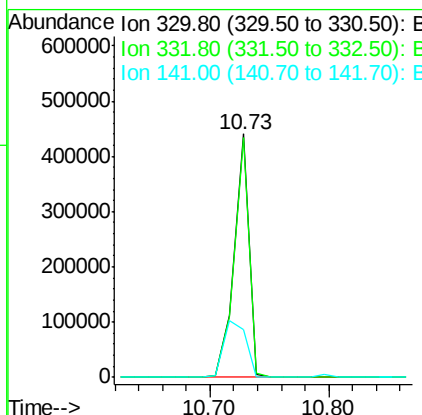
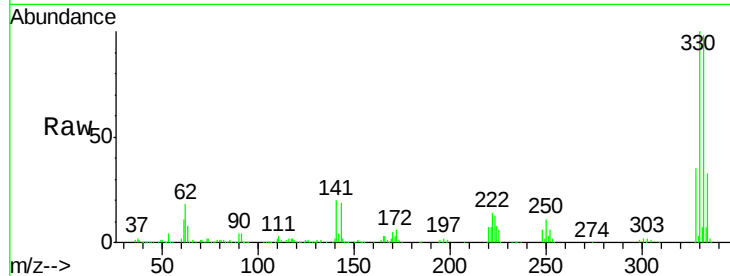
#41
 2,4,6-Tribromophenol
 Concen: 76.42 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	387346		
332	98.4	76.6	114.8	
141	34.5	27.8	41.6	

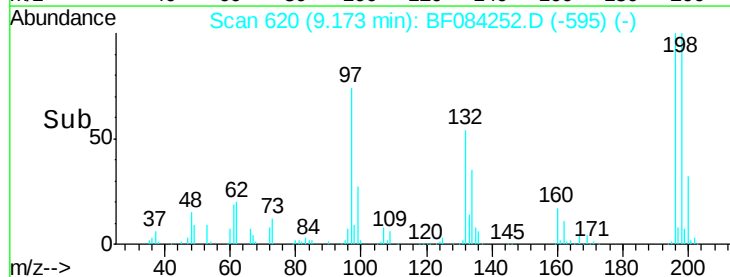
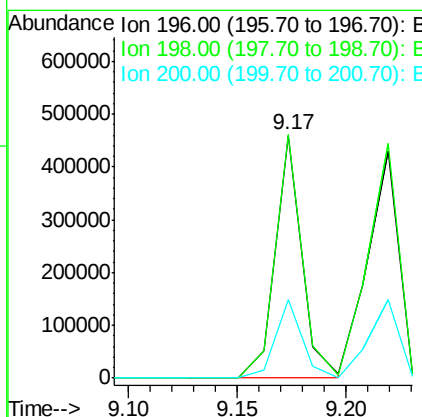
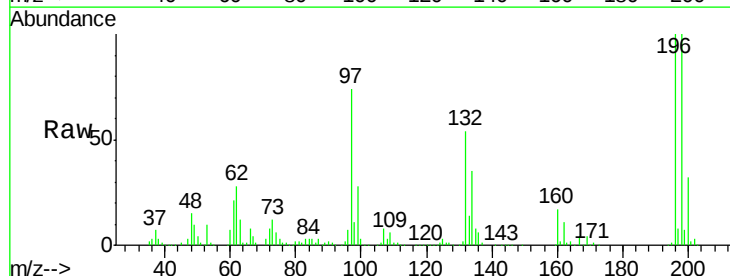
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#42
 2,4,6-Trichlorophenol
 Concen: 36.71 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	396383		
198	100.3	77.7	116.5	
200	32.6	24.6	37.0	





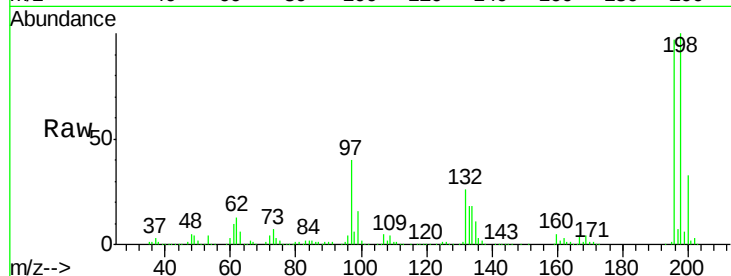
#43
 2,4,5-Trichlorophenol
 Concen: 40.85 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

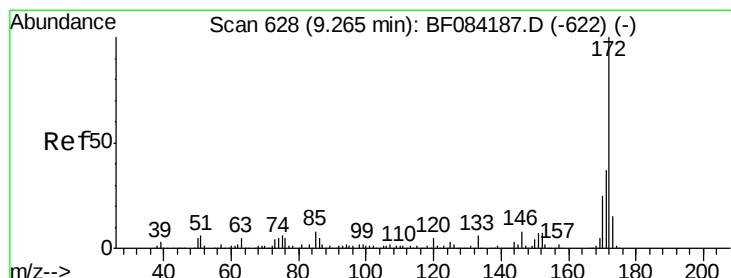
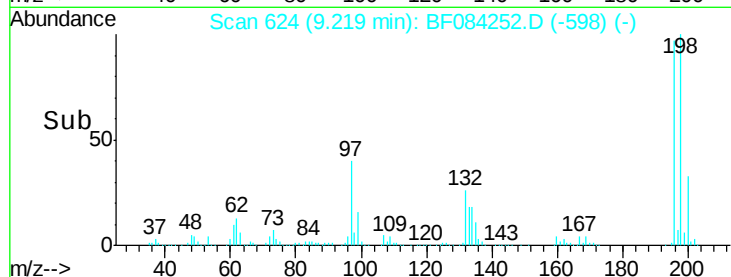
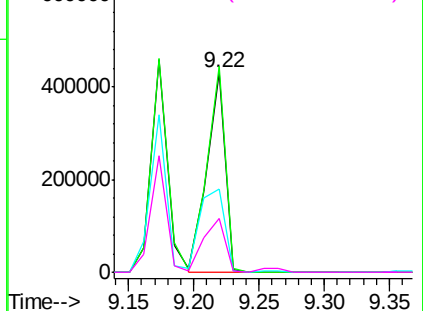
Tot Ion:	196	Resp:	422904
Ion Ratio	Lower	Upper	
196	100		
198	103.4	79.0	118.6
97	41.7	33.0	49.6
132	26.7	21.1	31.7

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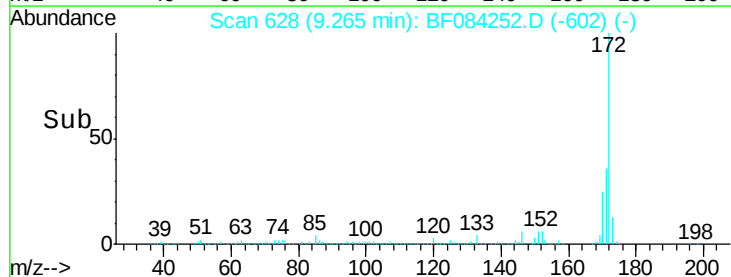
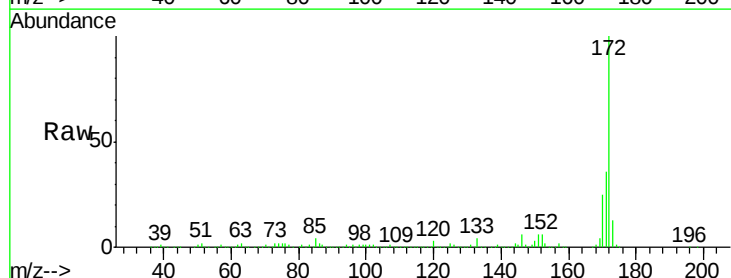
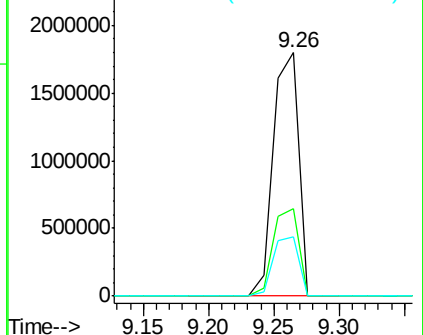
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

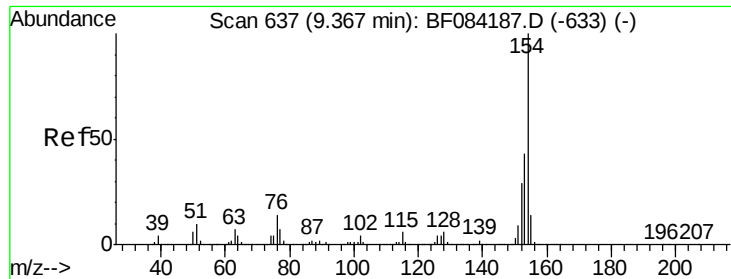


#44
 2-Fluorobiphenyl
 Concen: 85.86 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:	172	Resp:	2448639
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.9	43.3
170	24.6	18.6	27.8

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





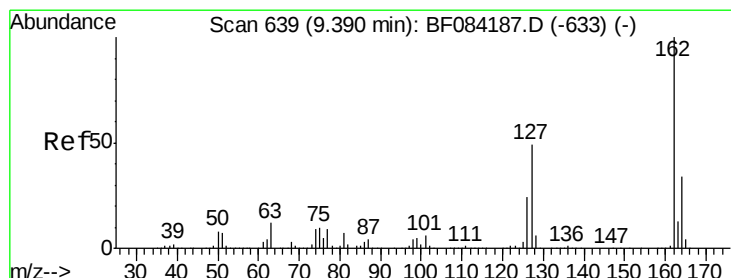
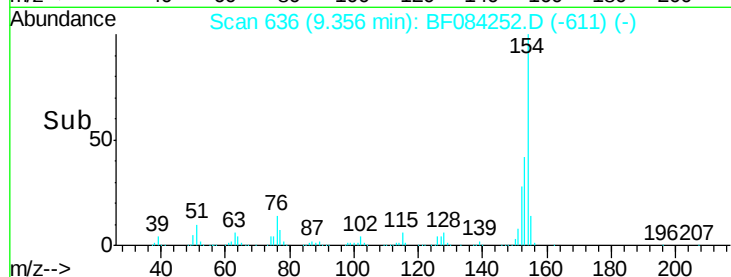
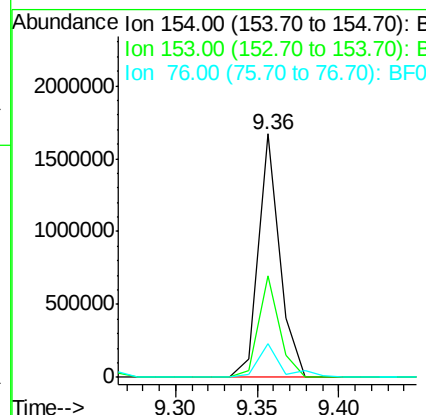
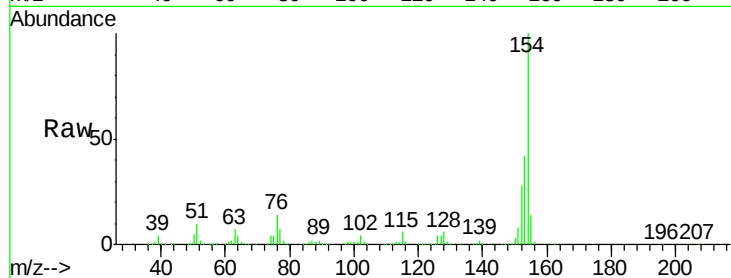
#45
1,1'-Biphenyl
Concen: 37.85 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.6	61.6
76	14.1	0.0	32.7

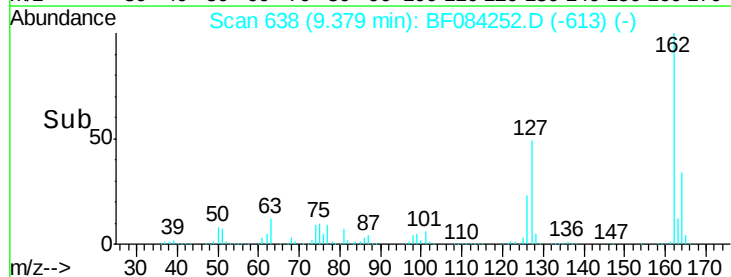
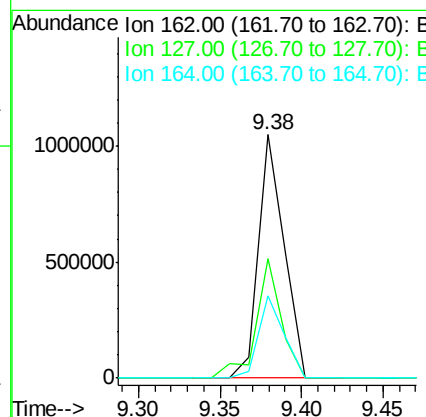
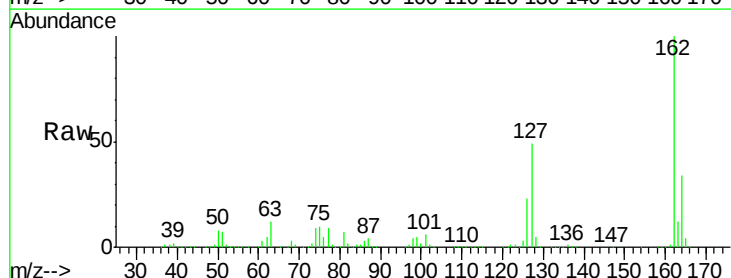
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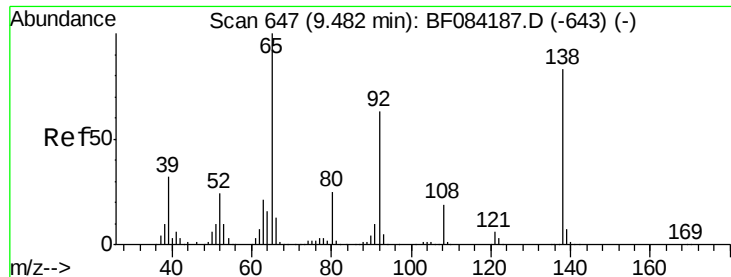
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#46
2-Chloronaphthalene
Concen: 36.42 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	49.2	40.2	60.4
164	33.8	25.7	38.5





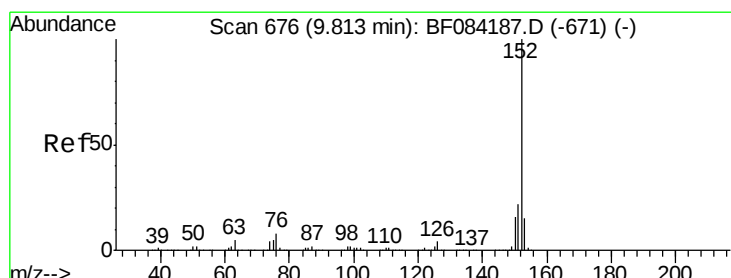
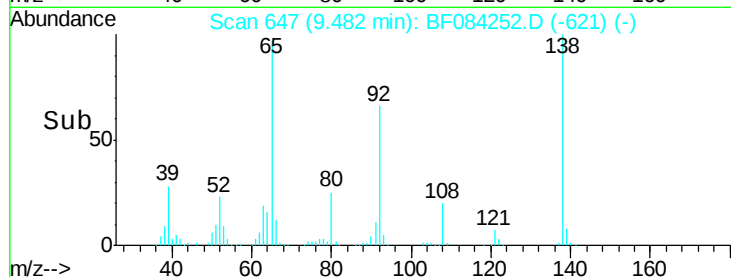
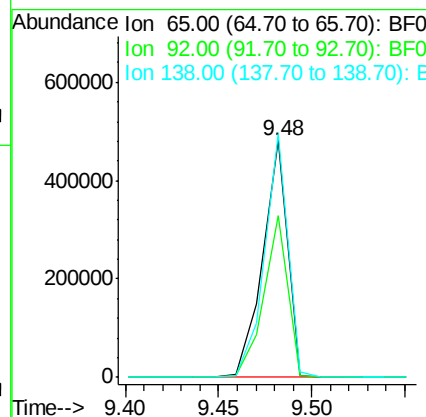
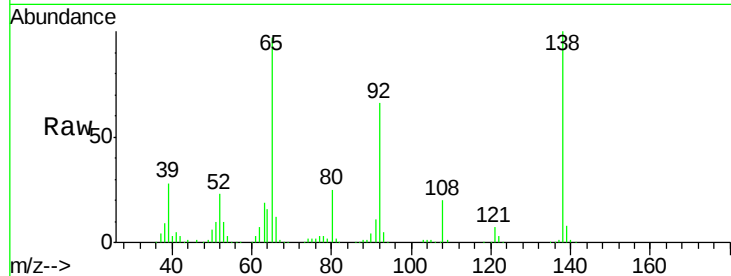
#47
2-Nitroaniline
Concen: 42.39 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.4	80.2
138	102.8	71.1	106.7

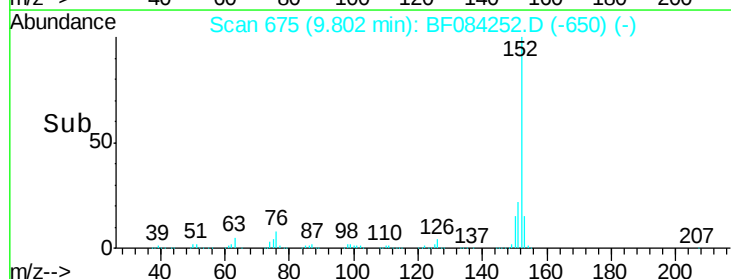
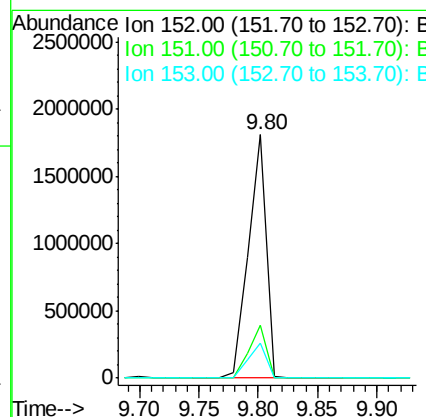
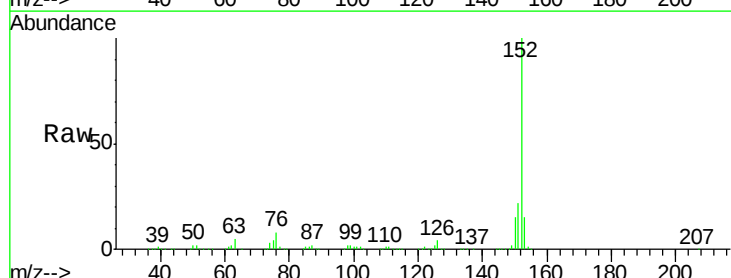
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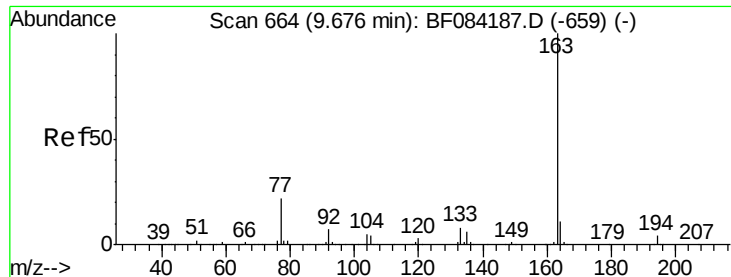
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#48
Acenaphthylene
Concen: 40.87 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.3	24.5
153	14.6	10.4	15.6





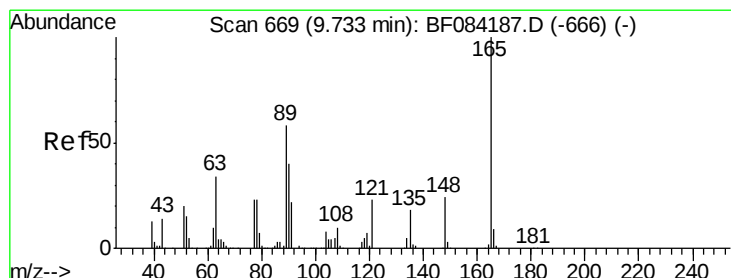
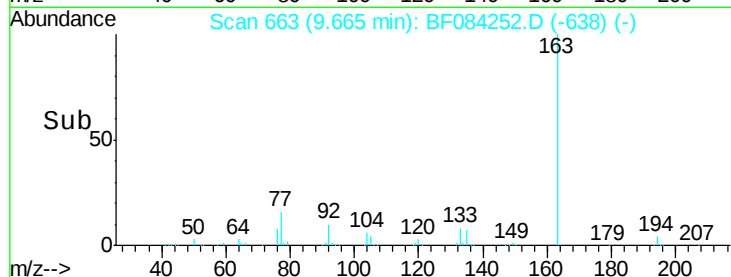
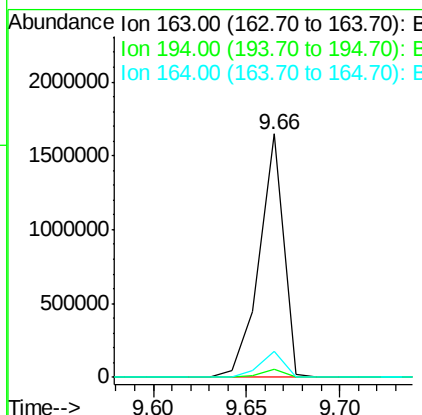
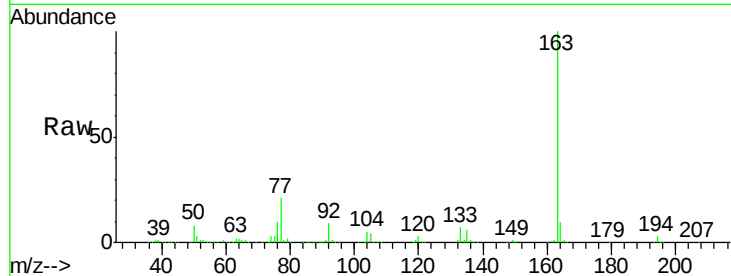
#49
Dimethylphthalate
Concen: 41.18 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1477920
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 10.5 8.0 12.0

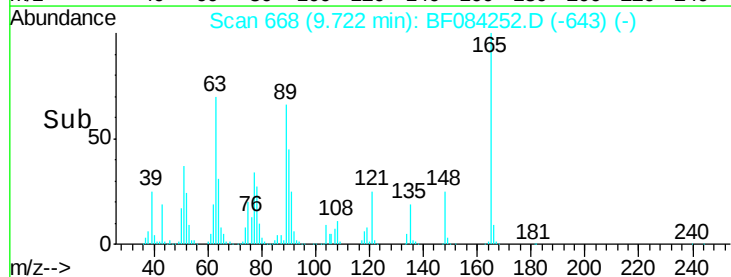
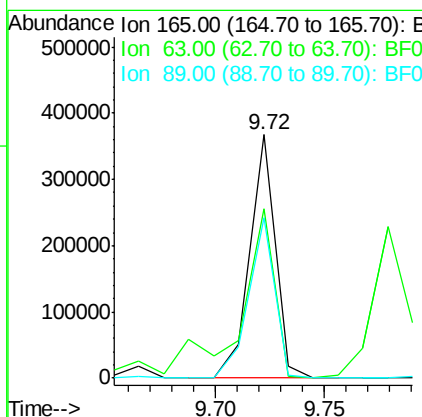
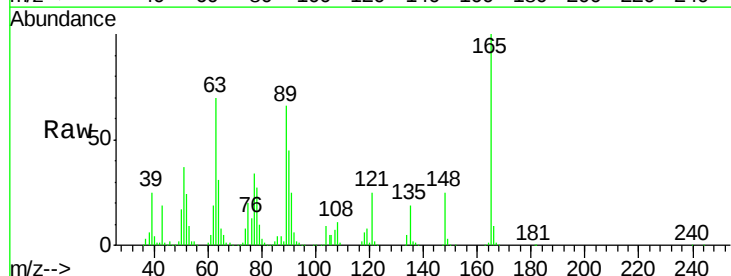
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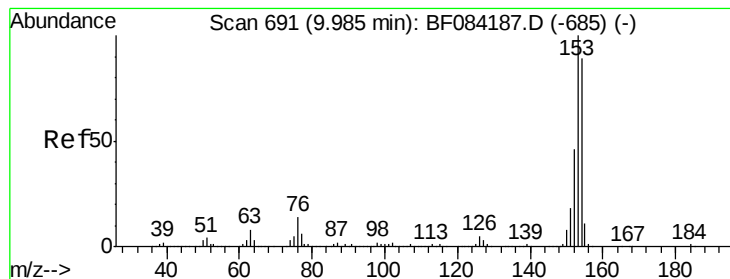
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#50
2,6-Dinitrotoluene
Concen: 38.12 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:165 Resp: 300096
Ion Ratio Lower Upper
165 100
63 69.6 28.8 43.2#
89 65.7 35.1 52.7#





#51

Acenaphthene

Concen: 41.70 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1295209

Ion Ratio Lower Upper

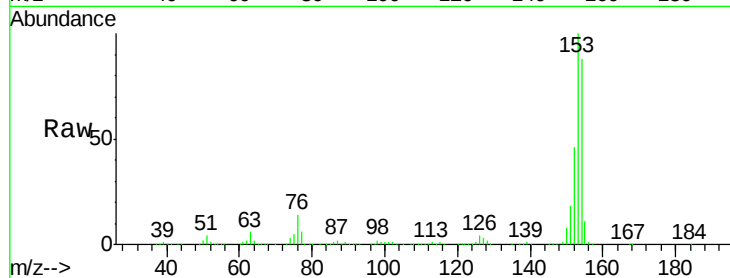
154 100

153 113.4 91.5 137.3

152 51.8 43.0 64.6

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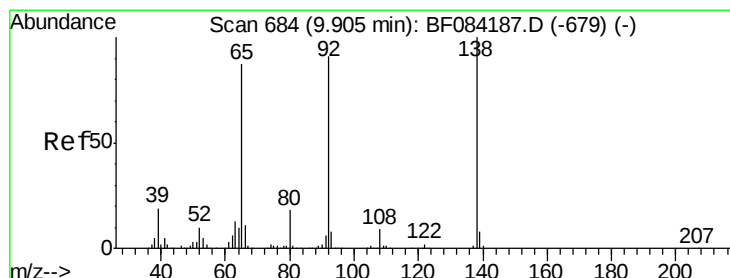
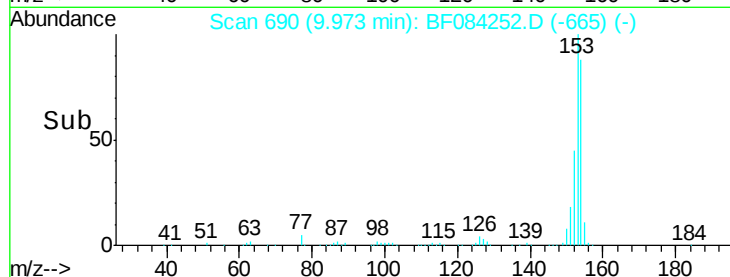
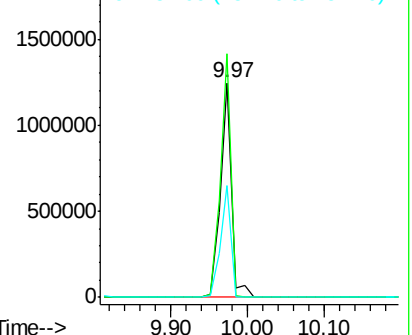
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.17 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

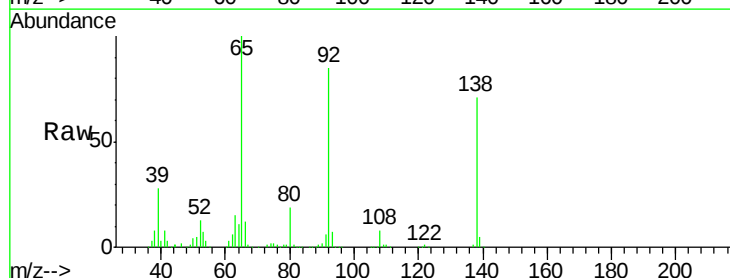
Tgt Ion:138 Resp: 352856

Ion Ratio Lower Upper

138 100

108 11.1 10.5 15.7

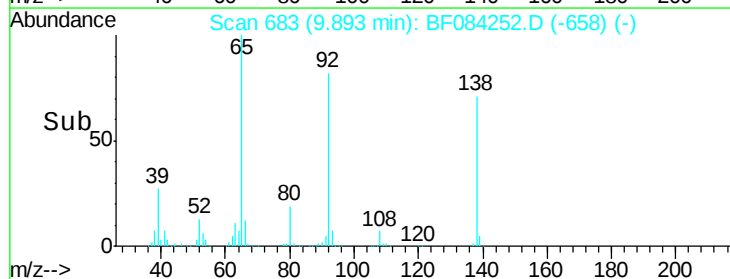
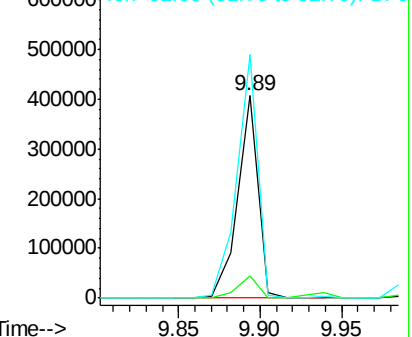
92 120.3 103.9 155.9



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





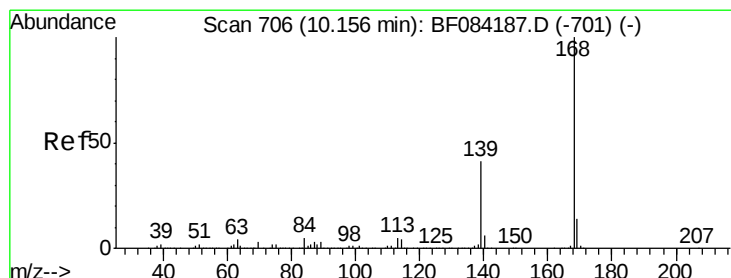
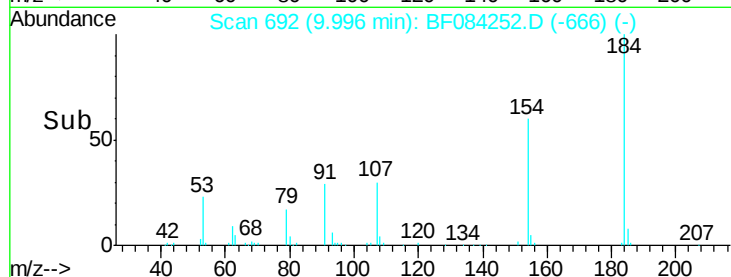
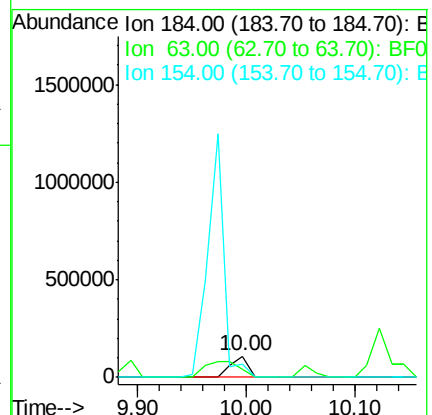
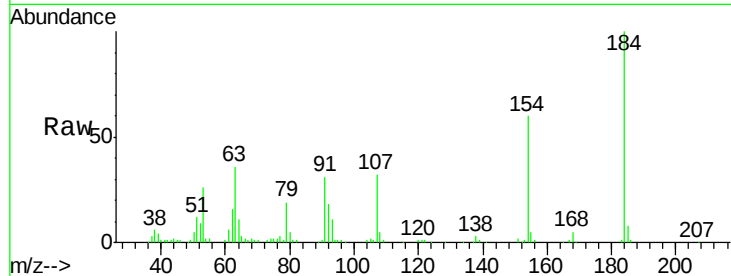
#53
2,4-Dinitrophenol
Concen: 37.87 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	120438		
63	36.4	43.1	64.7#	
154	60.5	60.5	90.7#	

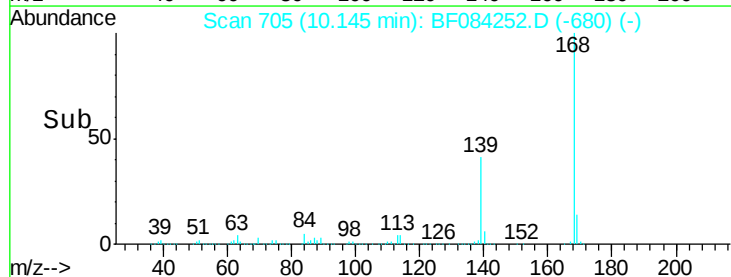
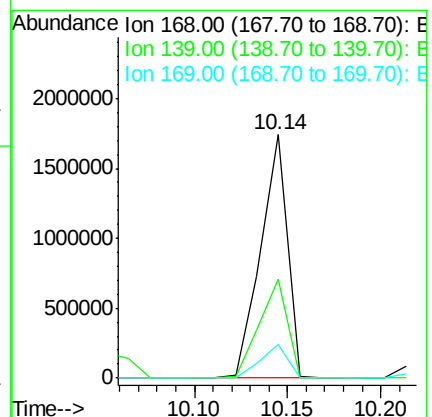
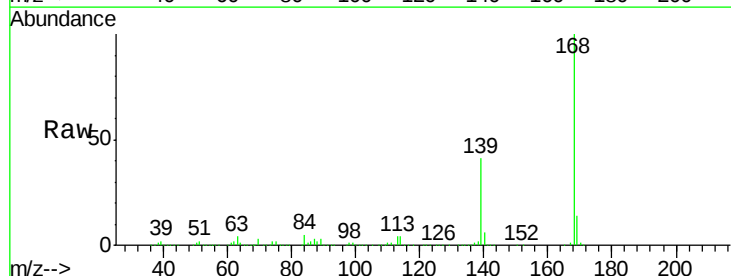
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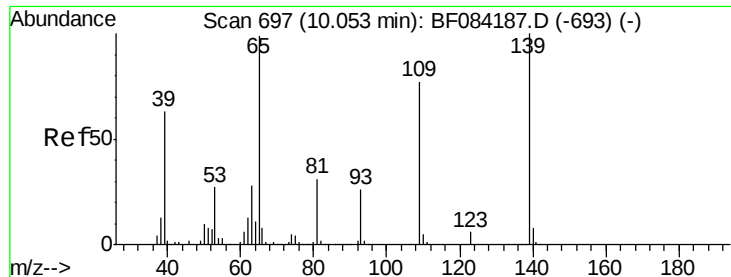
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#54
Dibenzofuran
Concen: 42.52 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1717281		
139	40.7	30.5	45.7	
169	13.9	10.4	15.6	





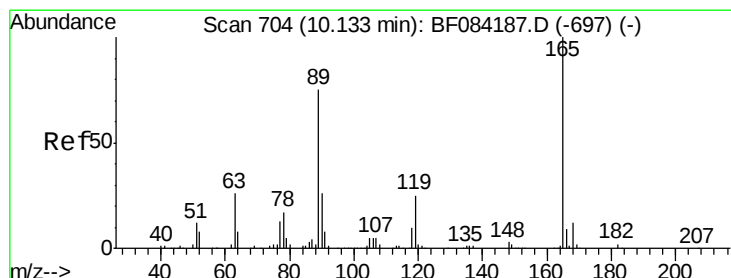
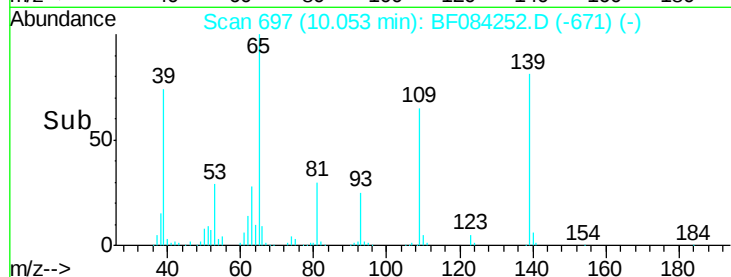
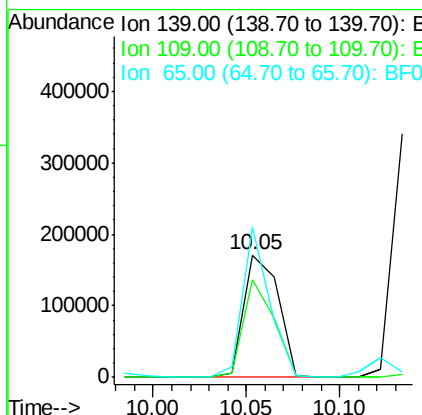
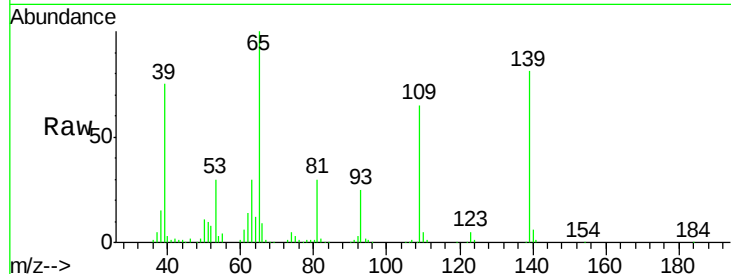
#55
4-Nitrophenol
Concen: 31.07 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	219968		
109	80.3	58.5	98.5	
65	123.5	57.6	97.6	

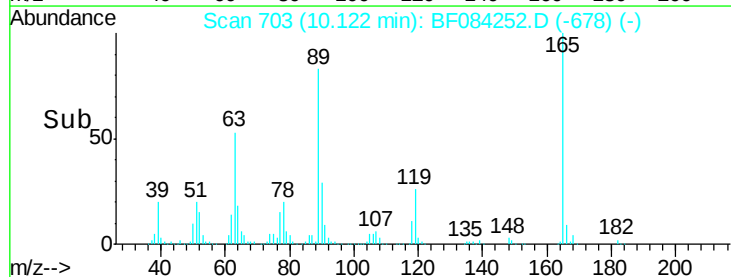
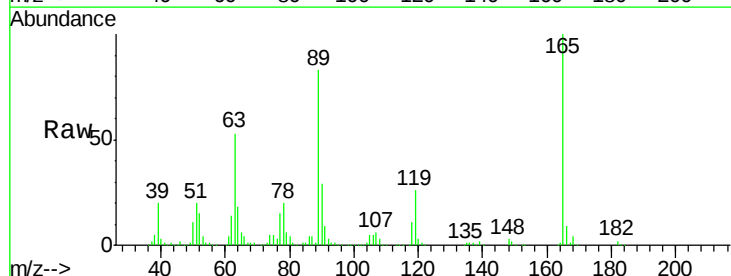
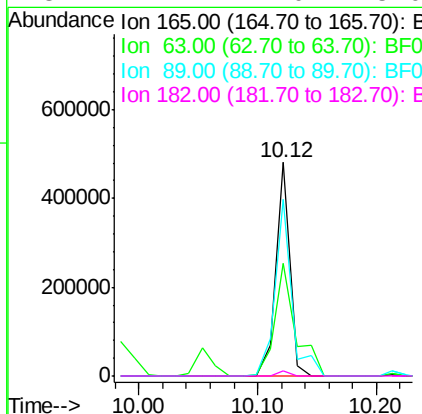
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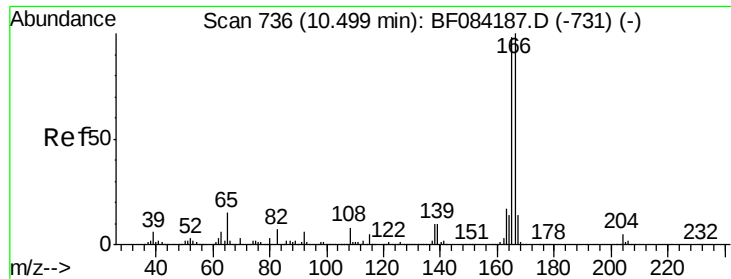
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#56
2,4-Dinitrotoluene
Concen: 39.59 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	394452		
63	52.7	36.7	55.1	
89	82.9	61.9	92.9	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 39.55 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

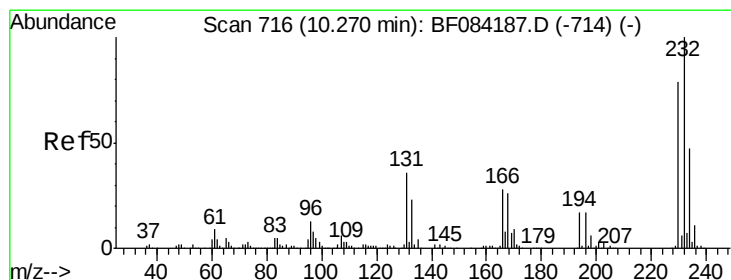
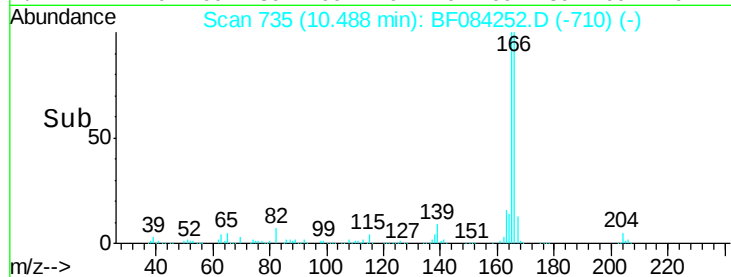
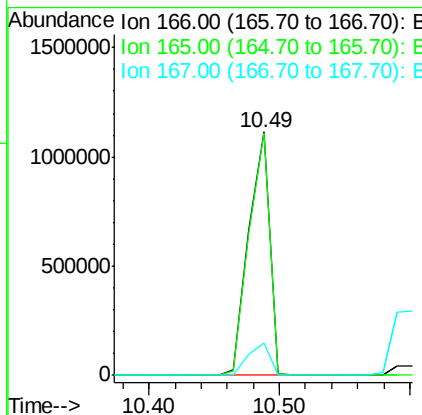
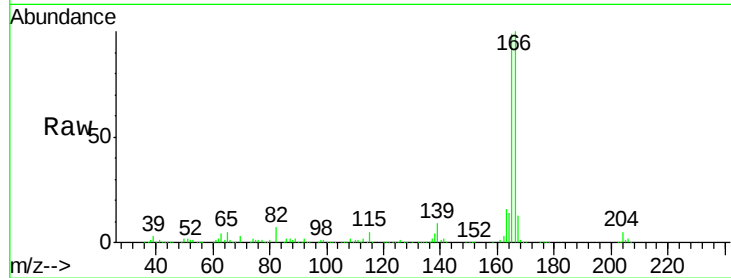
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	166	Resp:	1239271
Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.1	118.7
167	13.2	10.4	15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.88 ng

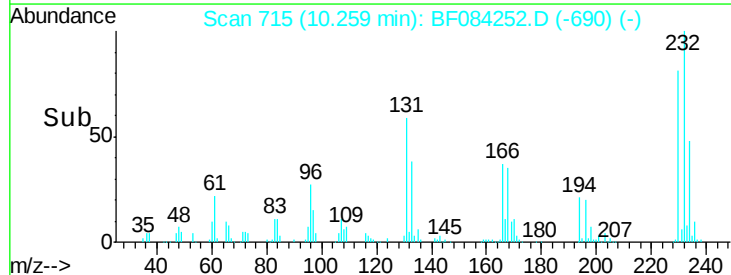
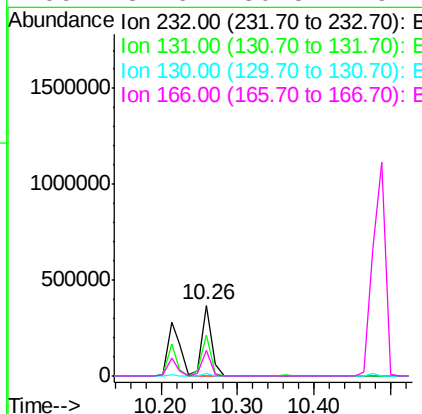
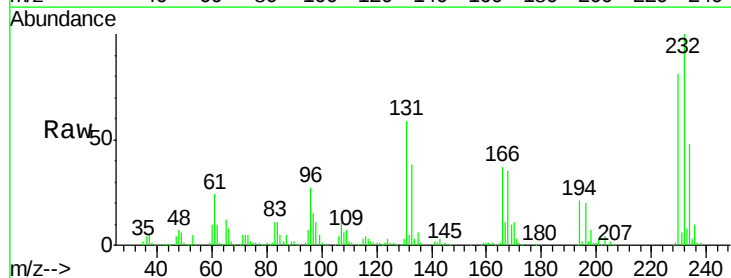
RT: 10.26 min Scan# 715

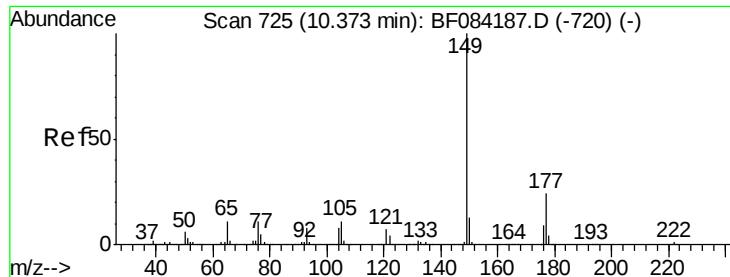
Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:	232	Resp:	317134
Ion	Ratio	Lower	Upper
232	100		
131	54.9	47.0	70.6
130	2.7	2.0	3.0
166	34.6	30.5	45.7





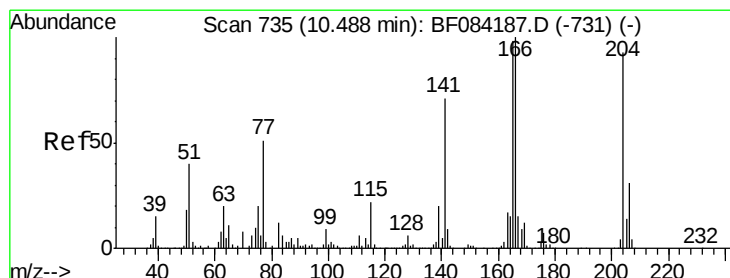
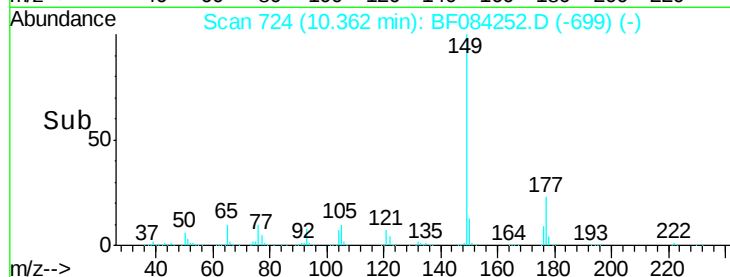
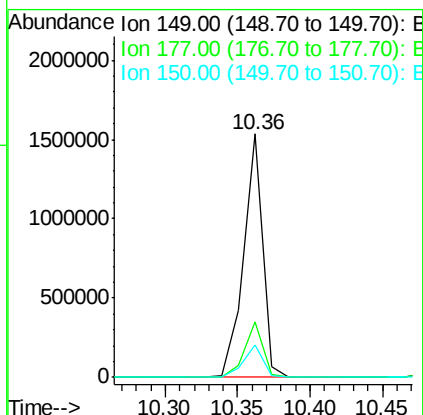
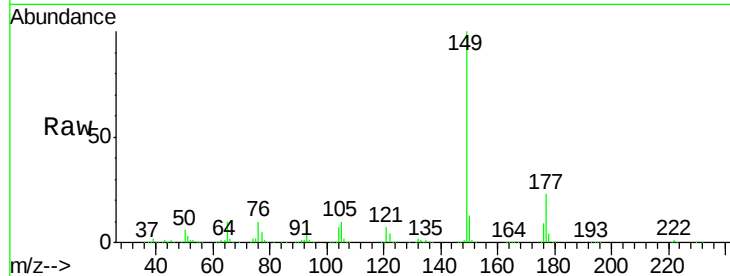
#59
Diethylphthalate
Concen: 39.48 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1397226
Ion Ratio Lower Upper
149 100
177 22.6 17.3 25.9
150 13.1 9.8 14.8

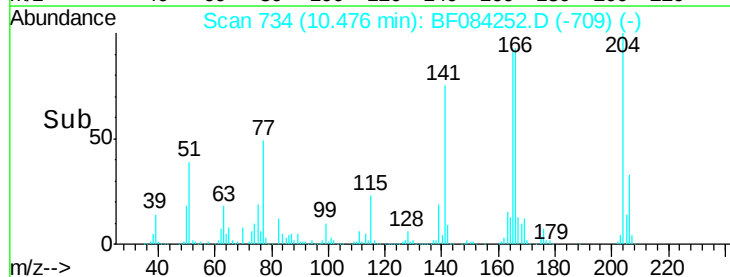
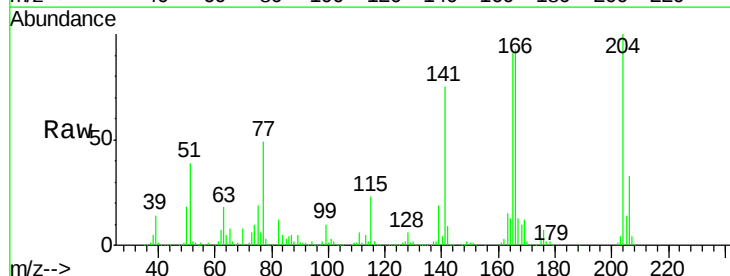
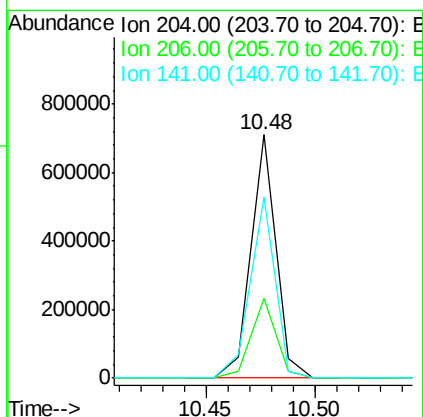
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#60
4-Chlorophenyl-phenylether
Concen: 42.95 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion:204 Resp: 568456
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 74.6 55.1 82.7





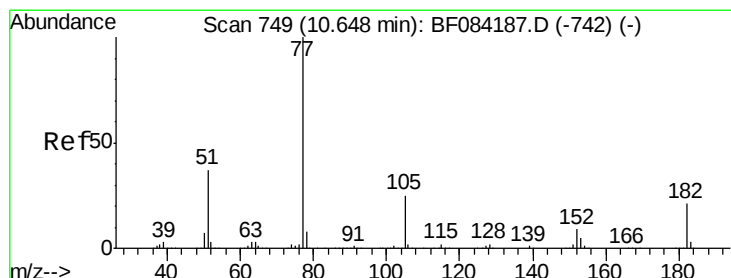
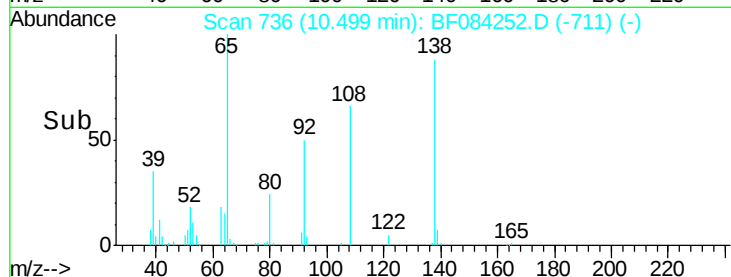
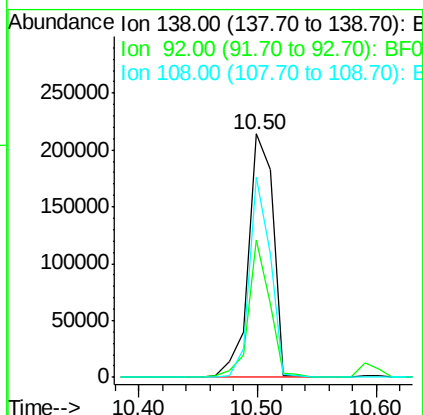
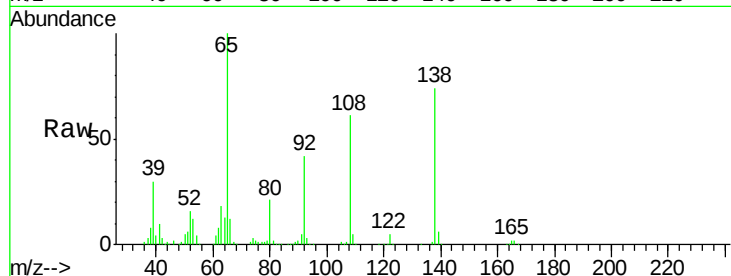
#61
4-Nitroaniline
Concen: 35.85 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.6	32.6	72.6
108	82.1	68.6	108.6

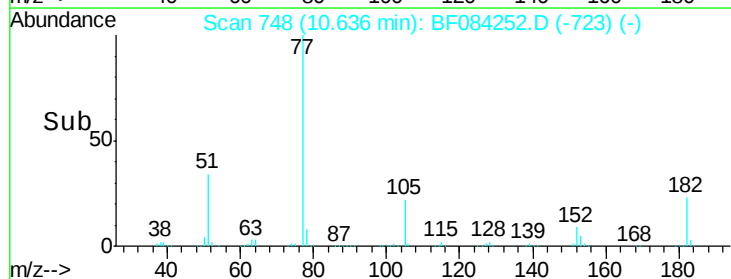
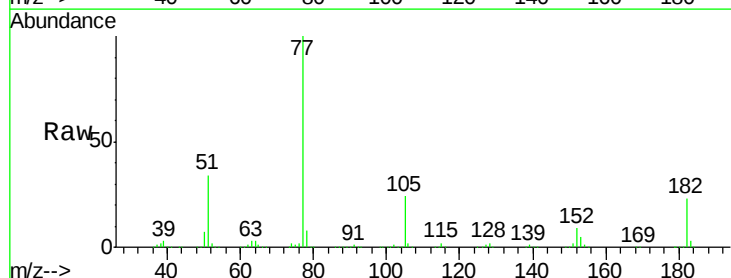
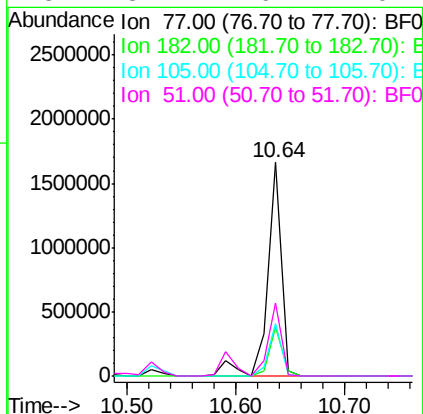
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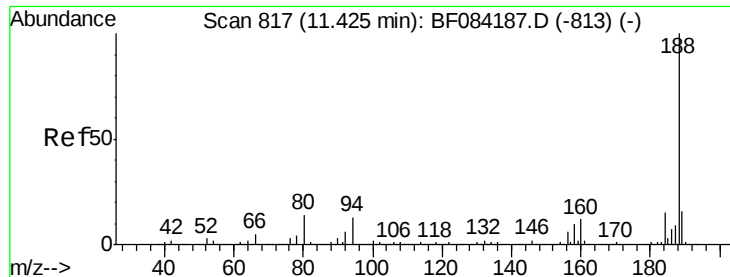
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#62
Azobenzene
Concen: 39.22 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	8.3	48.3
105	24.4	4.6	44.6
51	34.4	6.2	46.2





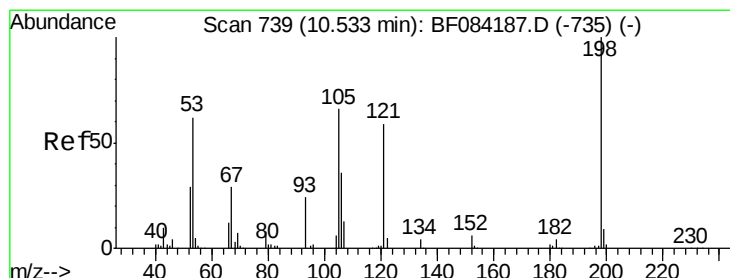
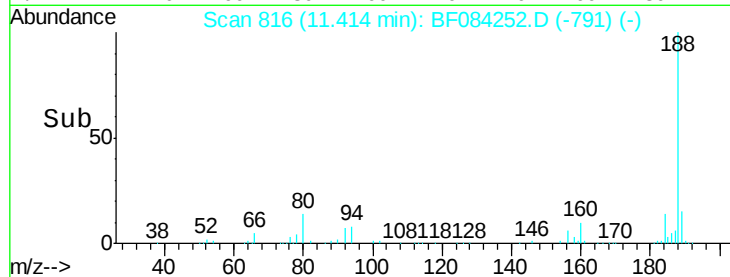
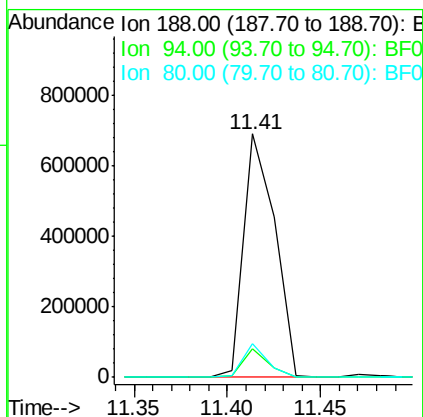
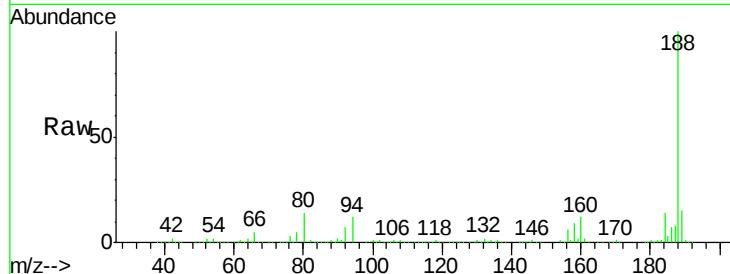
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	802485		
94	12.0		9.0	13.4
80	13.9		9.6	14.4

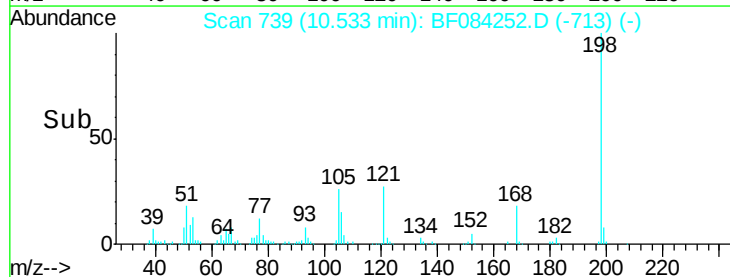
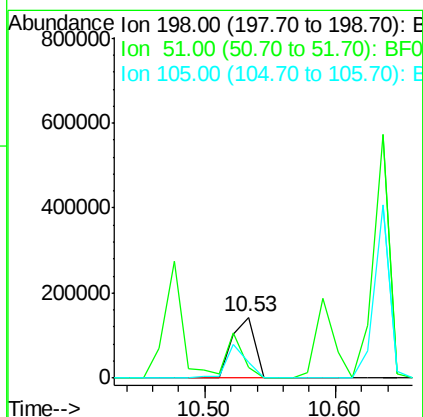
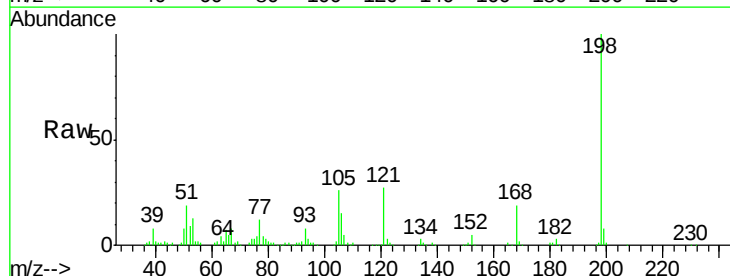
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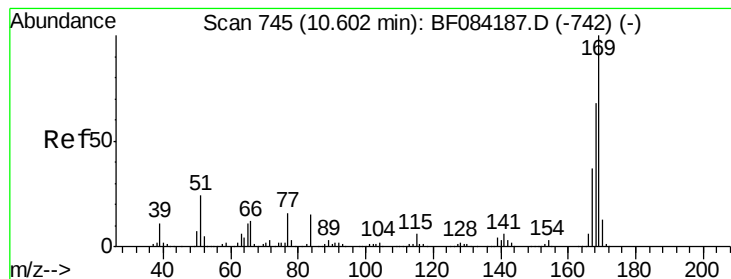
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.49 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	173499		
51	18.6		18.9	58.9#
105	25.9		26.4	66.4#





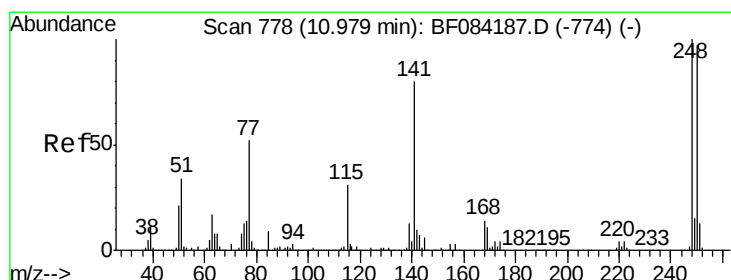
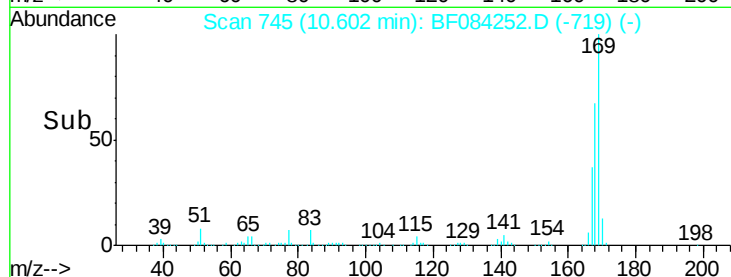
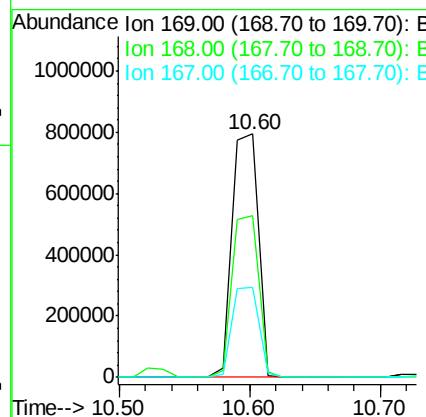
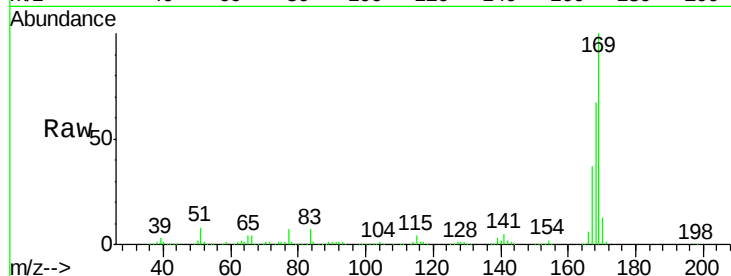
#65
 n-Nitrosodiphenylamine
 Concen: 42.98 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.1	82.7
167	37.2	30.0	45.0

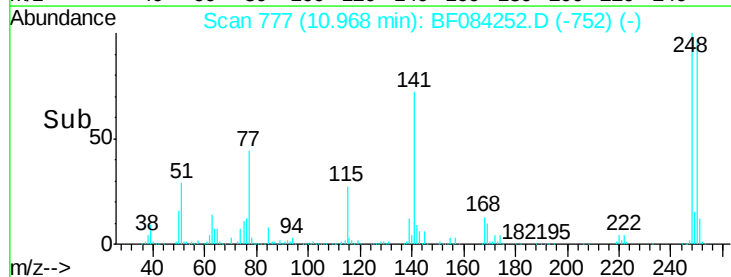
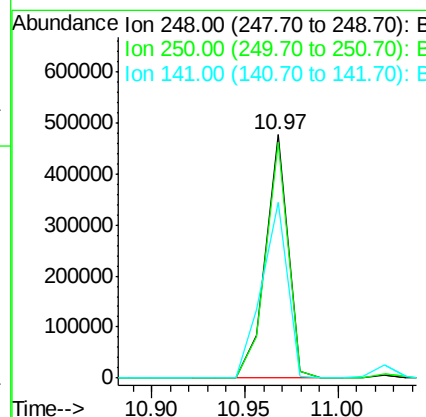
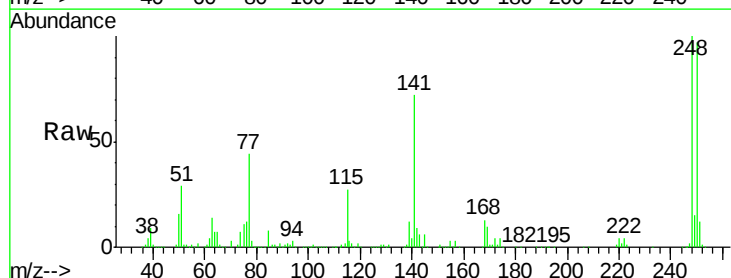
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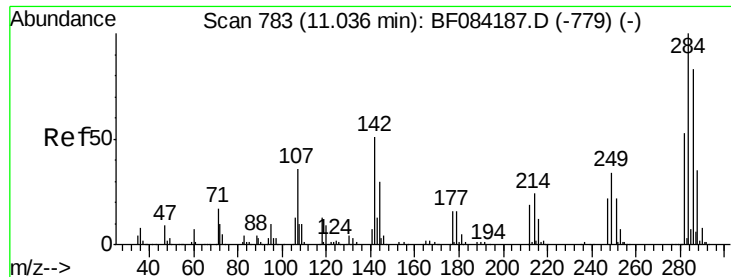
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#66
 4-Bromophenyl-phenylether
 Concen: 45.73 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.4	117.6
141	72.0	44.0	66.0





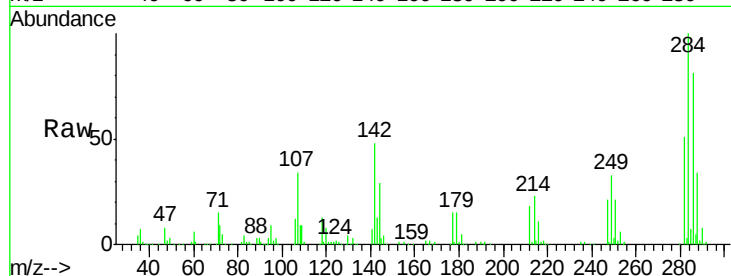
#67
Hexachlorobenzene
Concen: 39.66 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

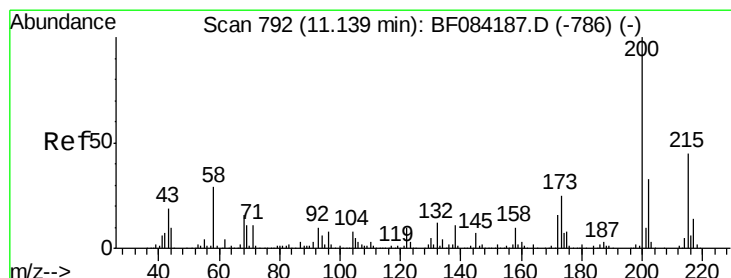
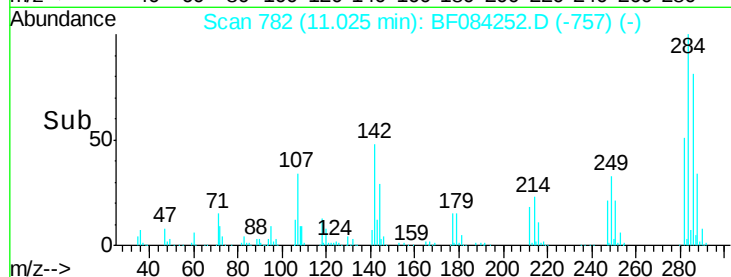
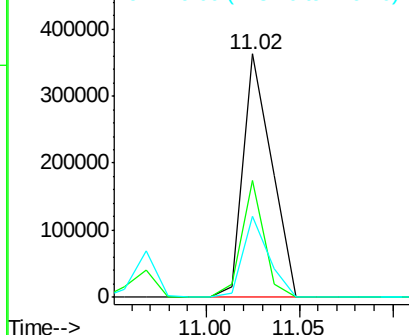
Tot Ion	Ratio	Resp	Lower	Upper
284	100	385578		
142	47.8	22.2	33.4#	
249	33.5	24.6	37.0	

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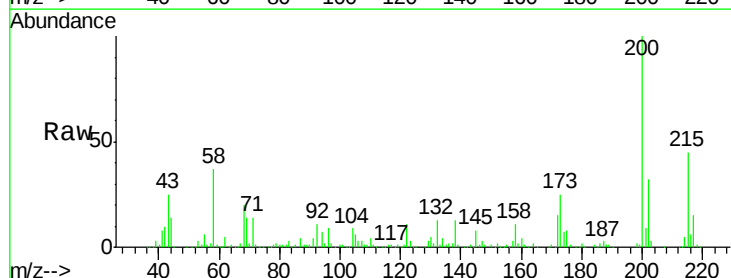


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

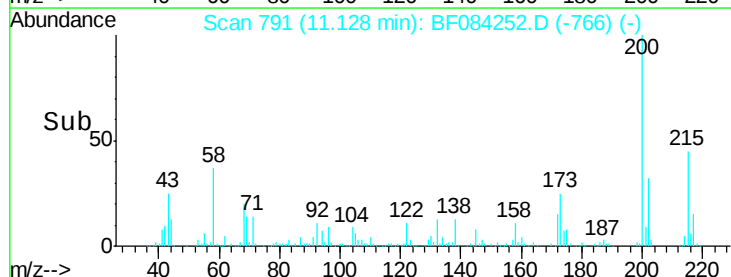
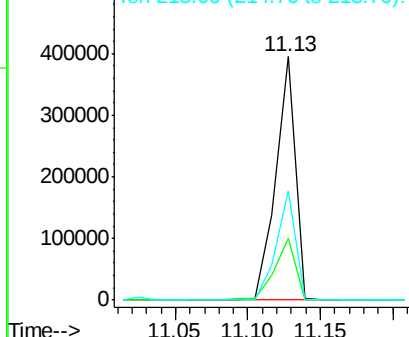


#68
Atrazine
Concen: 44.16 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	370822		
173	25.2	9.5	49.5	
215	45.0	23.8	63.8	



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: 31.67 ng

RT: 11.22 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

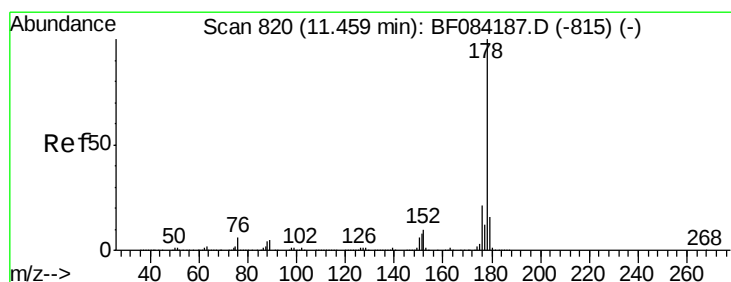
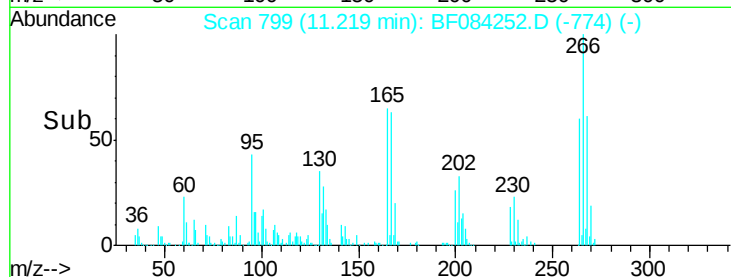
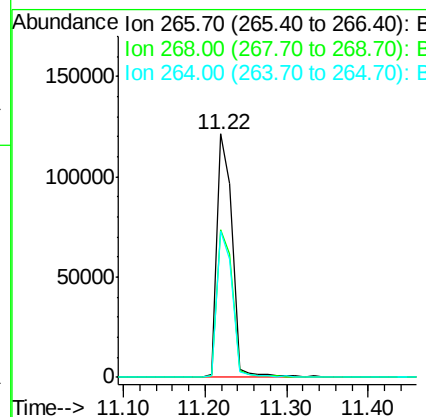
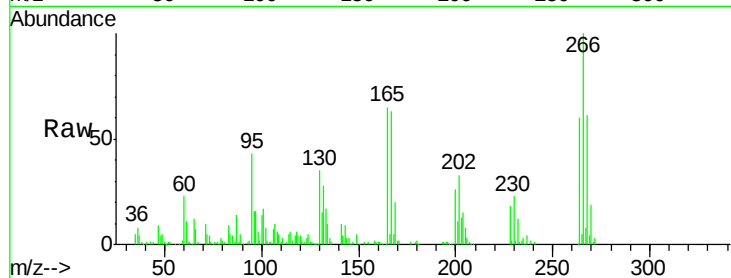
ClientSampleId :

SSTDCCC040EC

Tot Ion:	266	Resp:	159630
Ion Ratio	Lower	Upper	
266	100		
268	60.6	52.4	78.6
264	59.9	50.2	75.2

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#70

Phenanthrene

Concen: 43.43 ng

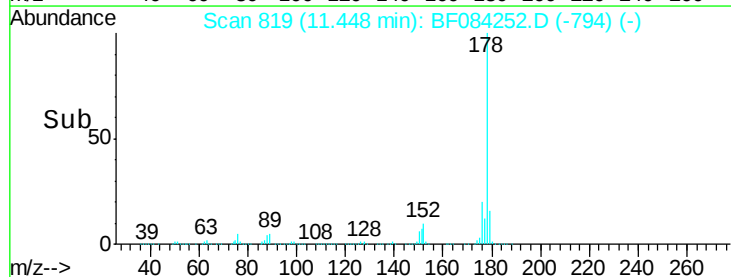
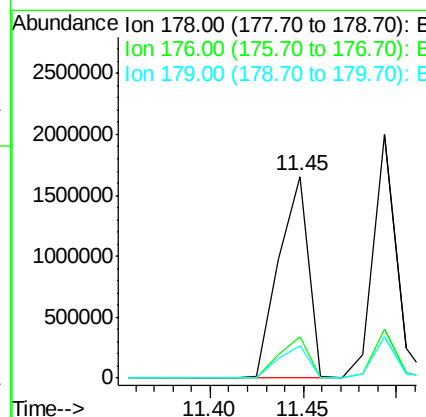
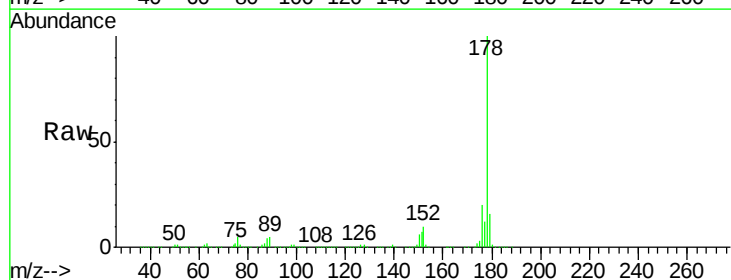
RT: 11.45 min Scan# 819

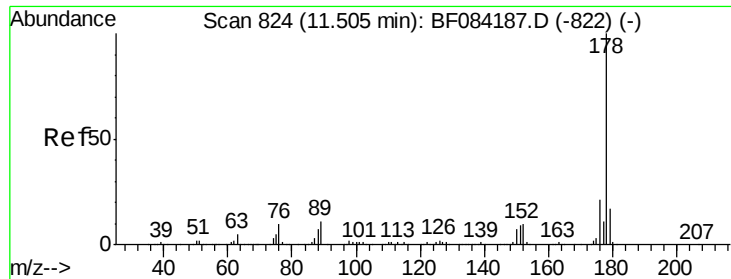
Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:	178	Resp:	1823218
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.3	22.9
179	16.2	12.0	18.0





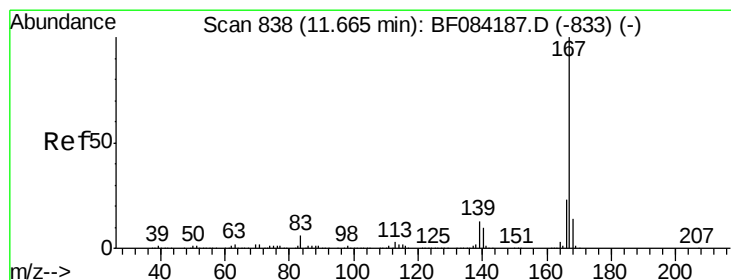
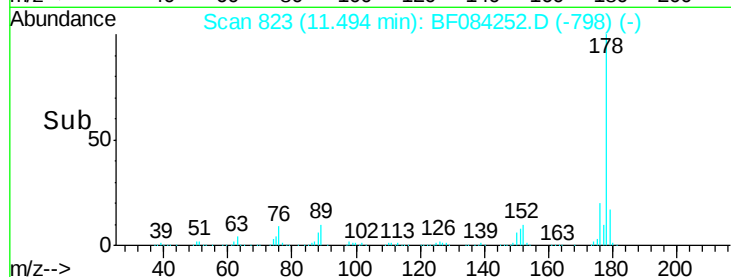
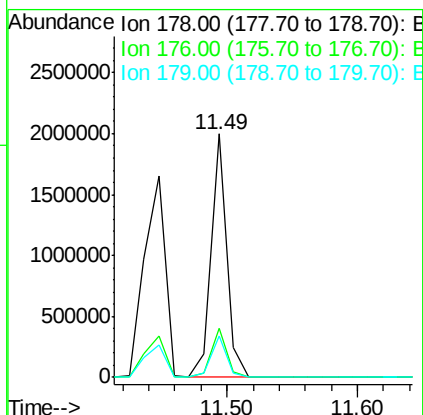
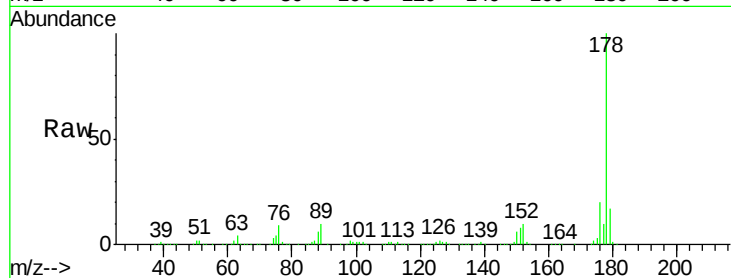
#71
 Anthracene
 Concen: 40.82 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1679750
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.0
 179 16.8 12.5 18.7

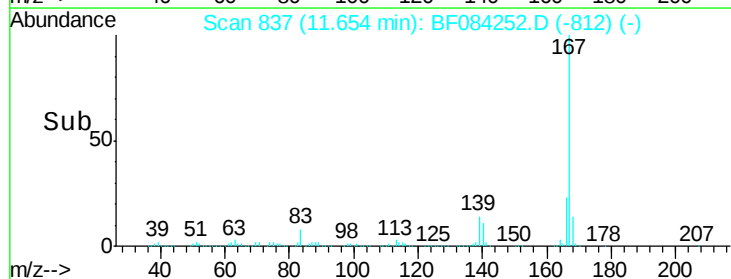
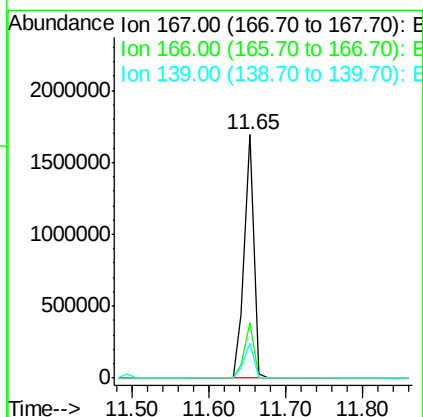
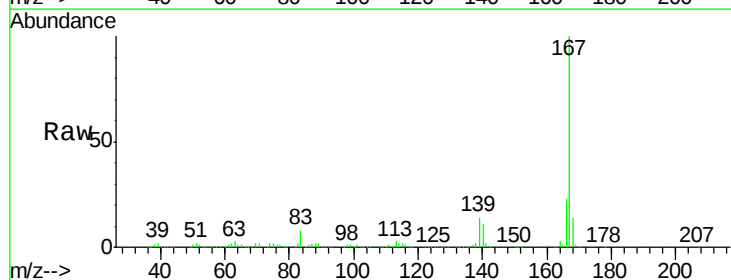
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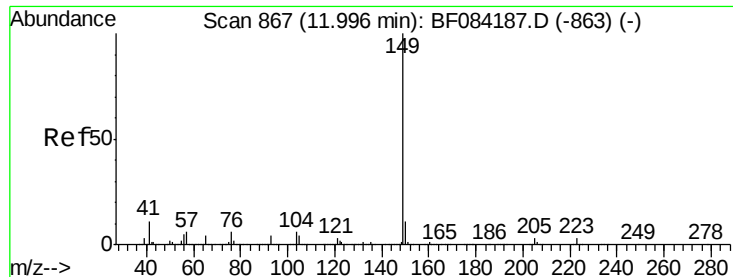
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#72
 Carbazole
 Concen: 37.19 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF084252.D
 Acq: 4 Jan 2016 21:20

Tgt Ion:167 Resp: 1496022
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 14.4 11.8 17.8





#73

Di-n-butylphthalate

Concen: 42.33 ng

RT: 11.99 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

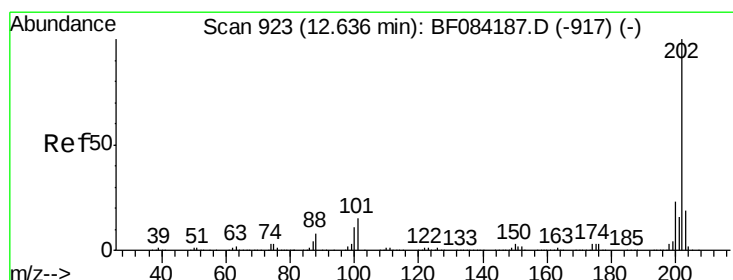
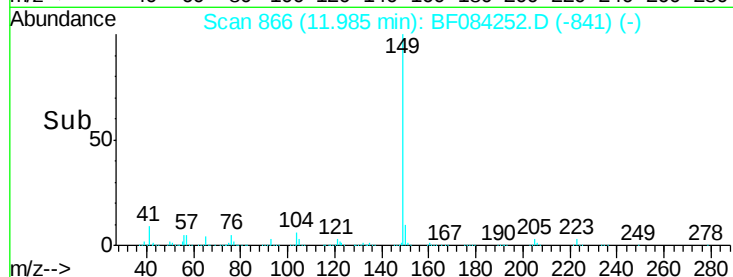
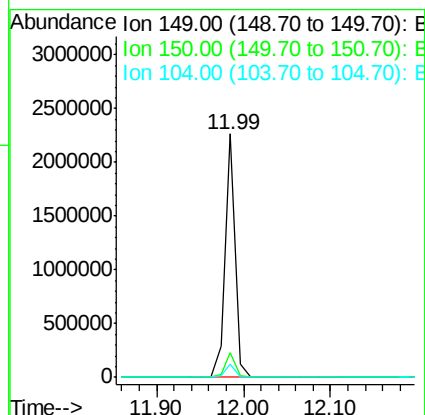
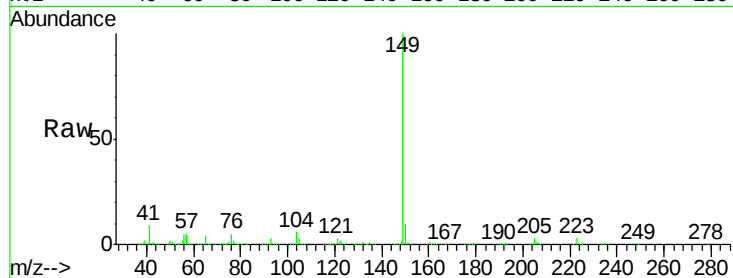
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ion	Ratio	Lower	Upper
149	100			
150	10.2	7.1	10.7	
104	5.6	3.2	4.8	



#74

Fluoranthene

Concen: 33.05 ng

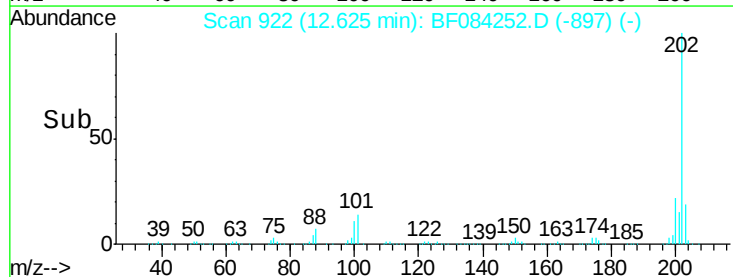
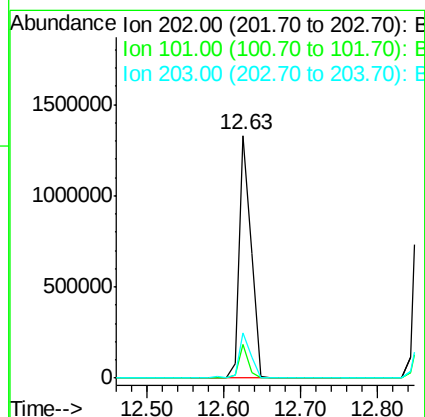
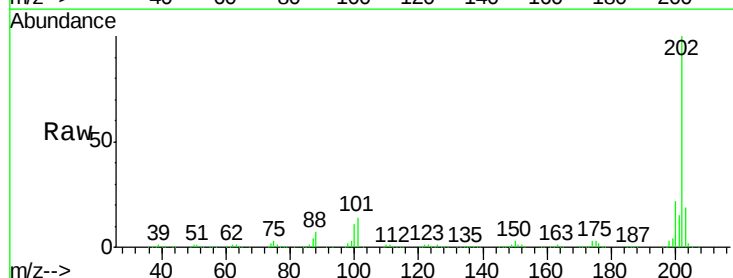
RT: 12.63 min Scan# 922

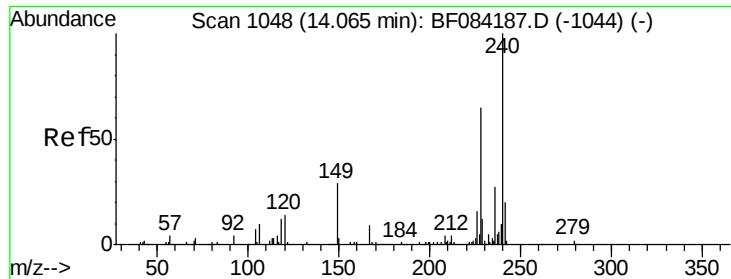
Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
101	14.0	0.0	32.8	
203	18.6	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

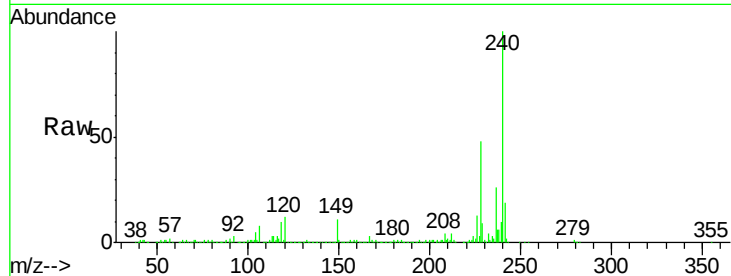
ClientSampleId :

SSTDCCC040EC

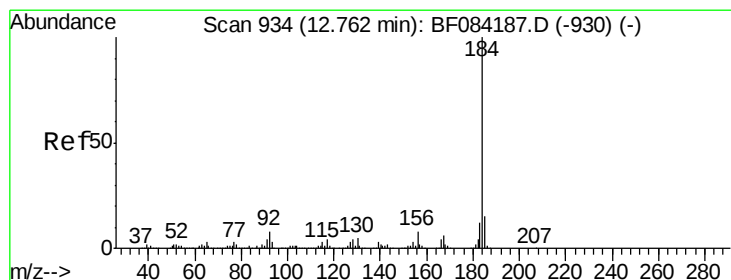
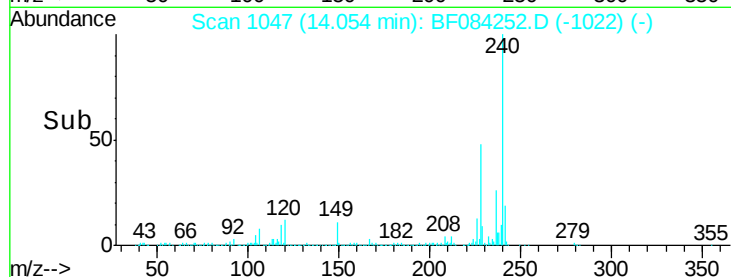
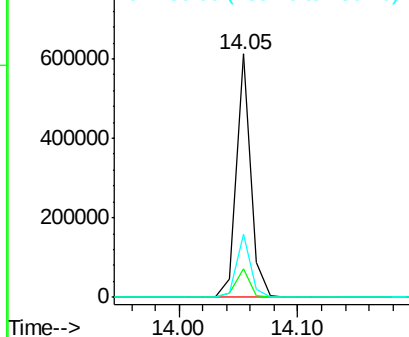
Tot Ion:	240	Resp:	517502
Ion Ratio	Lower	Upper	
240	100		
120	11.9	9.5	14.3
236	25.9	20.6	31.0

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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: 26.06 ng

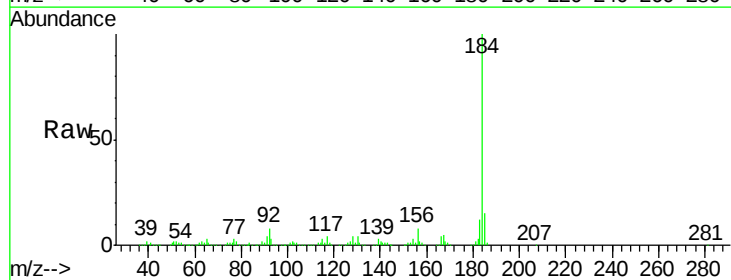
RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

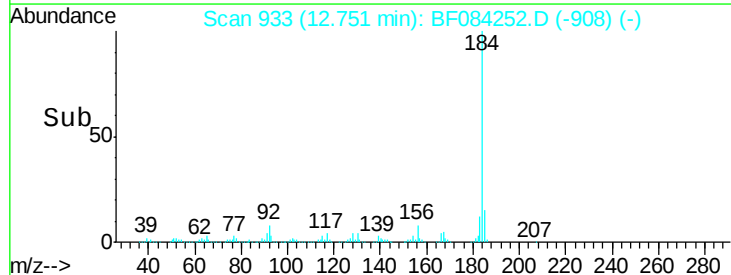
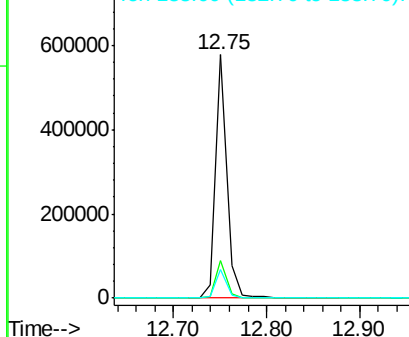
Lab File: BF084252.D

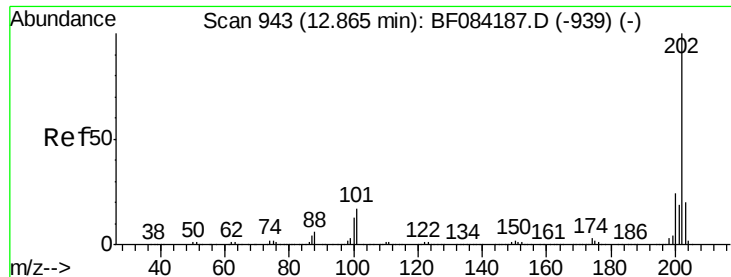
Acq: 4 Jan 2016 21:20

Tgt Ion:	184	Resp:	483521
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	11.6	9.8	14.8



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





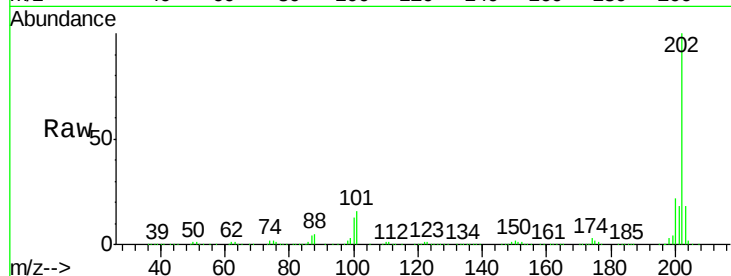
#77
Pvrene
Concen: 35.06 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

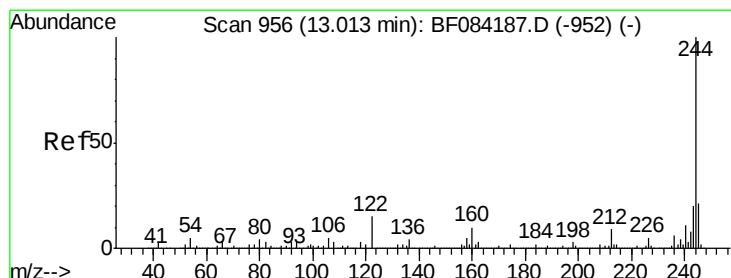
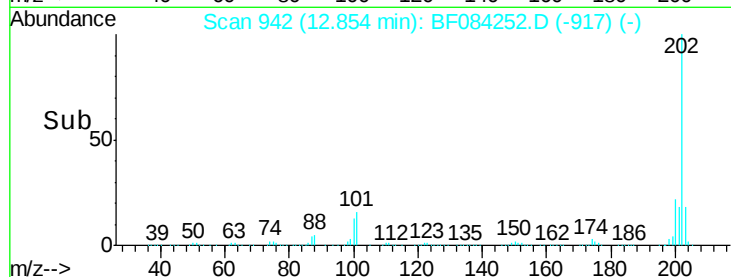
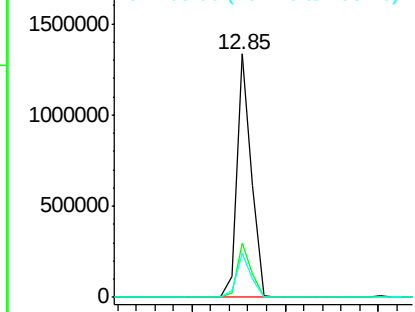
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.2	25.8
203	18.0	14.3	21.5

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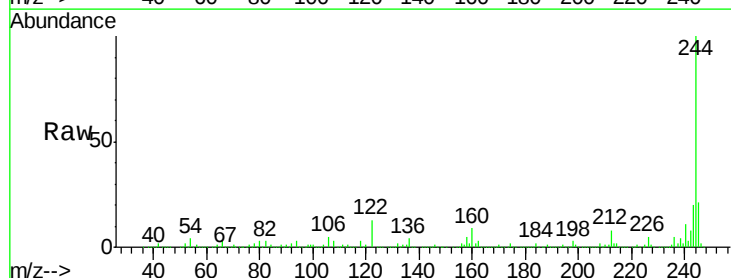


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

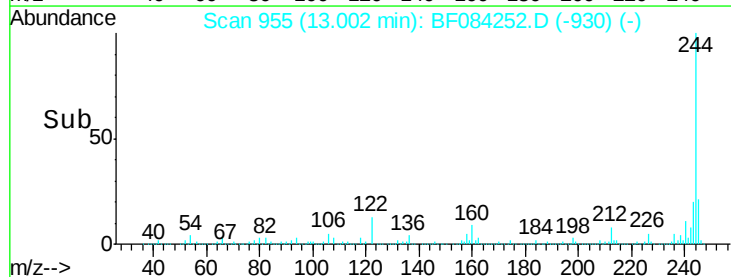
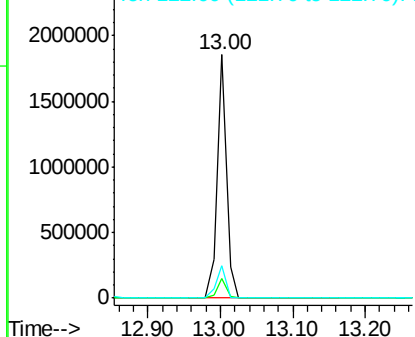


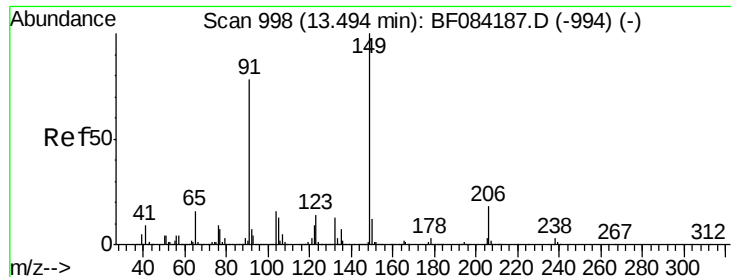
#78
Terphenyl-d14
Concen: 71.17 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	13.2	7.4	11.0



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





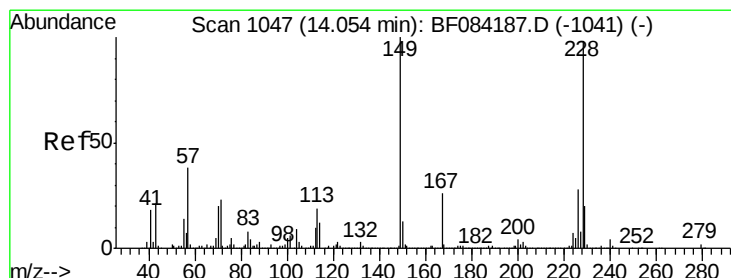
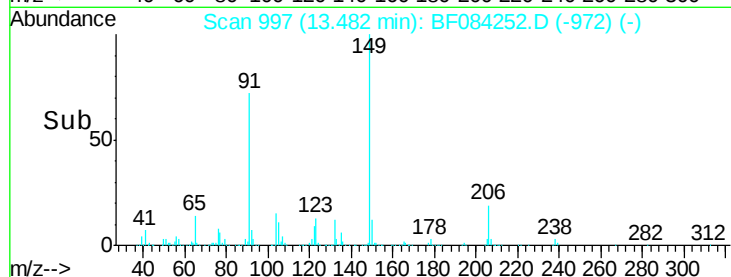
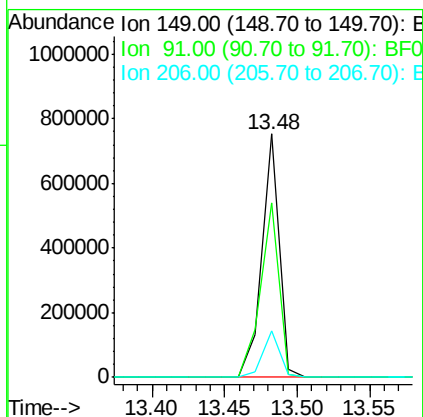
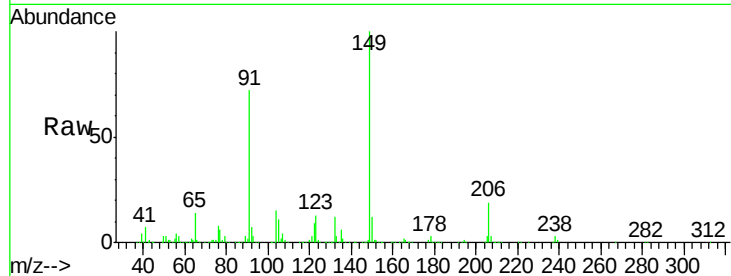
#79
Butylbenzylphthalate
Concen: 35.63 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	57.6	86.4
206	19.0	13.2	19.8

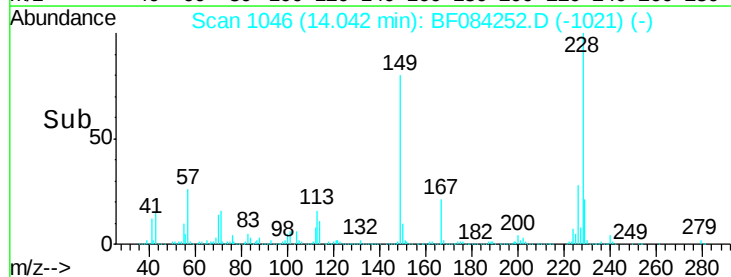
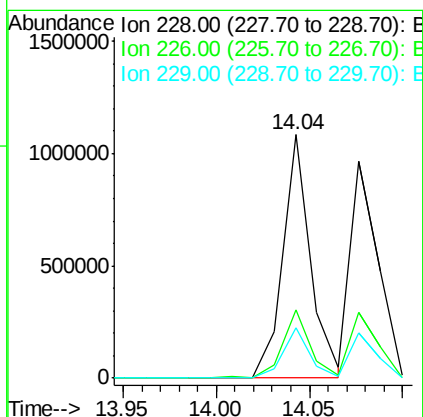
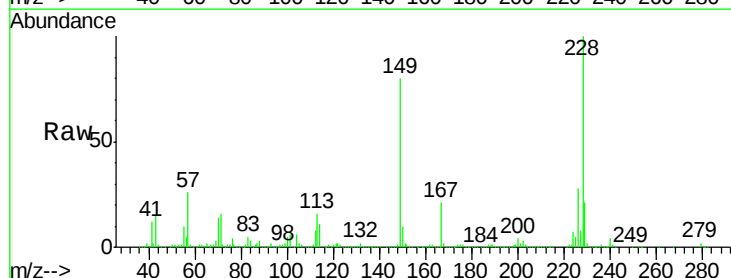
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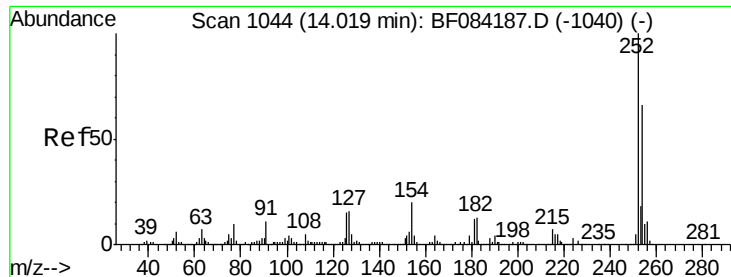
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#80
Benzo(a)anthracene
Concen: 36.93 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.6
229	20.7	15.8	23.8





#81

3,3'-Dichlorobenzidine

Concen: 39.10 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

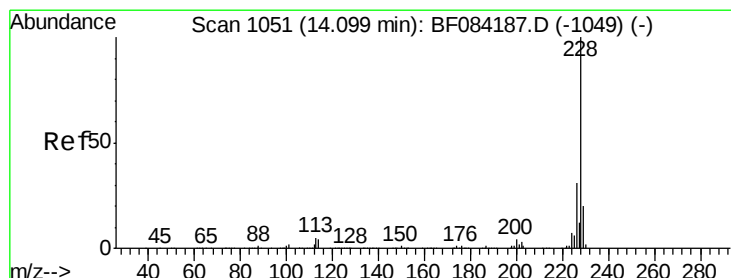
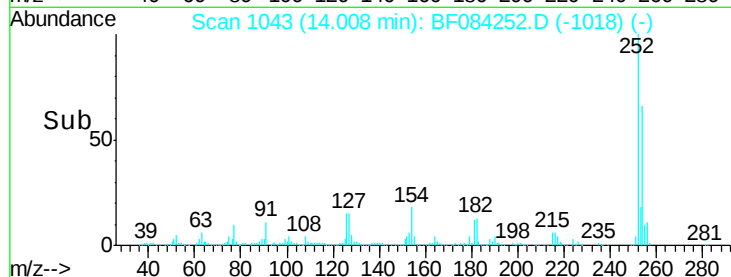
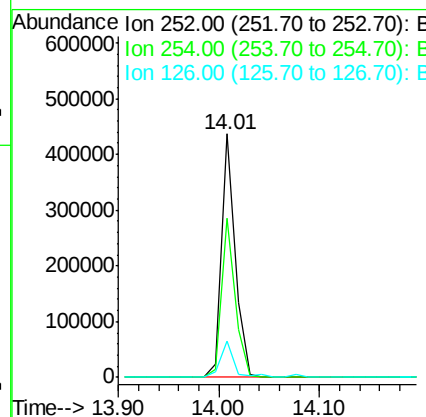
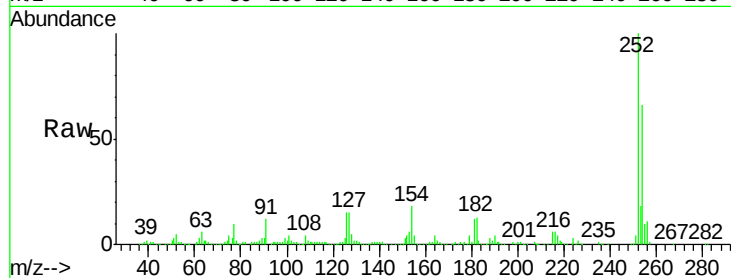
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	414618
Ion Ratio		Lower	Upper
252	100		
254	65.5	53.5	80.3
126	14.8	4.9	7.3#

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#82

Chrysene

Concen: 34.46 ng

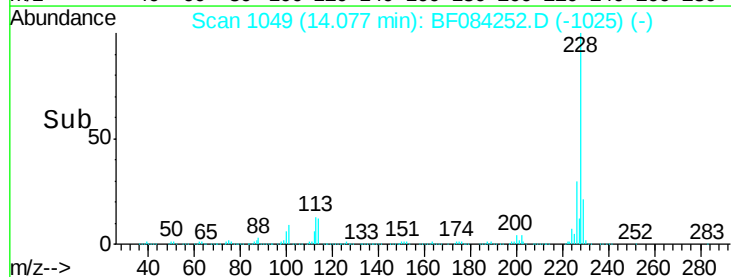
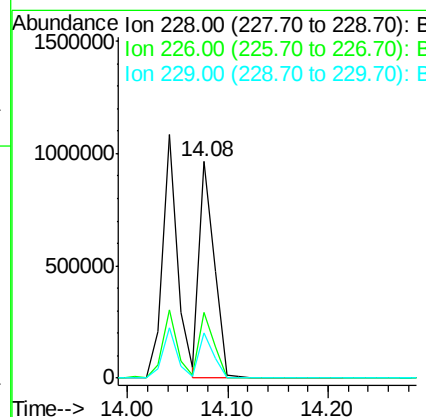
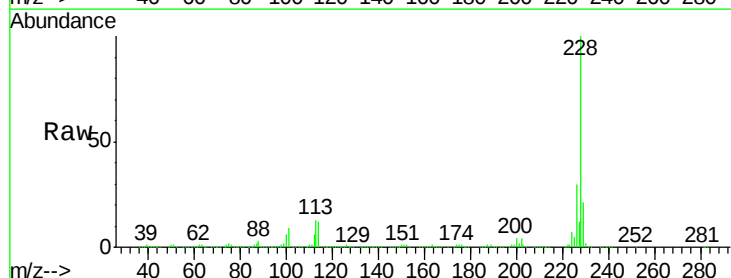
RT: 14.08 min Scan# 1049

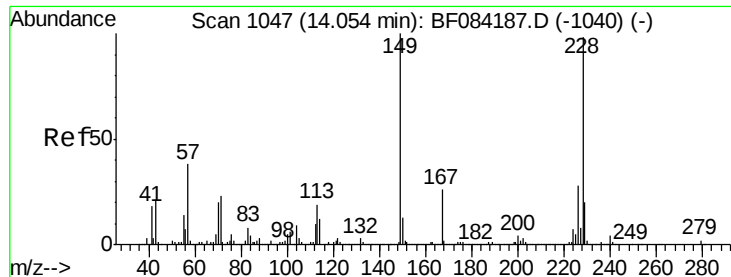
Delta R.T. -0.02 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:	228	Resp:	1006141
Ion Ratio		Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.8	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.13 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

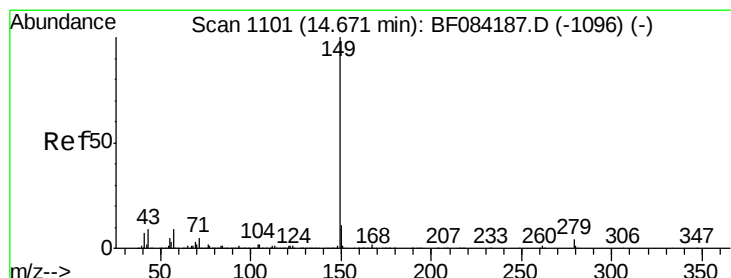
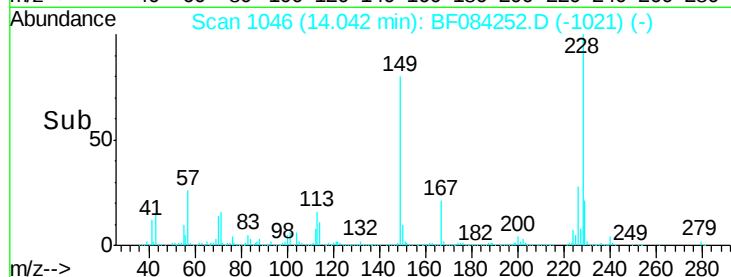
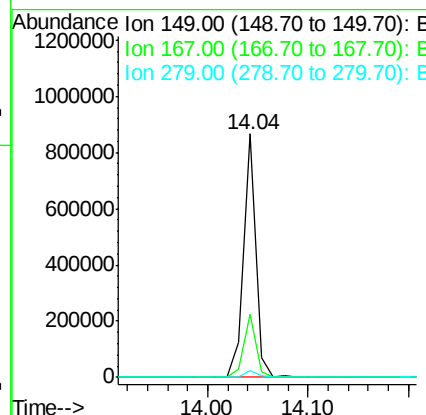
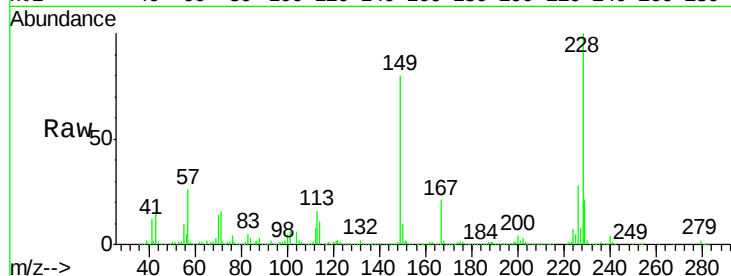
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	735622
Ion Ratio	Lower	Upper	
149	100		
167	25.8	19.7	29.5
279	2.7	1.8	2.6#

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#84

Di-n-octyl phthalate

Concen: 34.98 ng

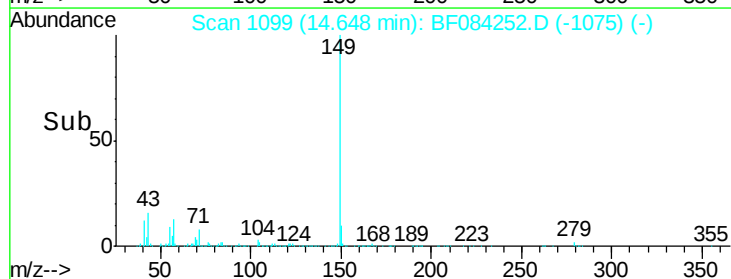
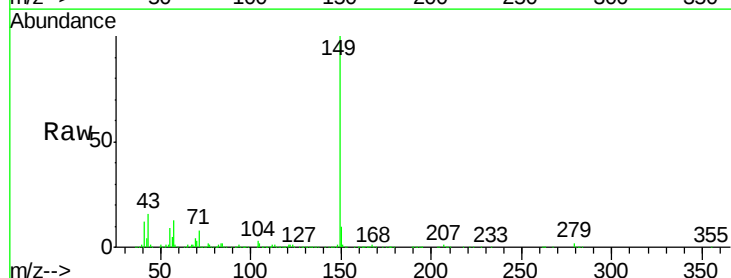
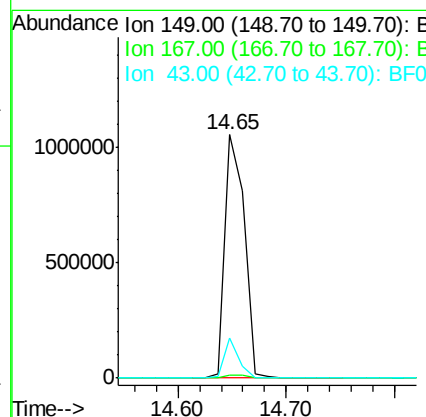
RT: 14.65 min Scan# 1099

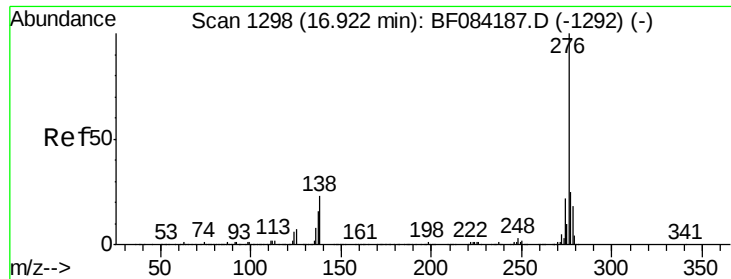
Delta R.T. -0.02 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Tgt Ion:	149	Resp:	1311120
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.1	5.6	8.4#





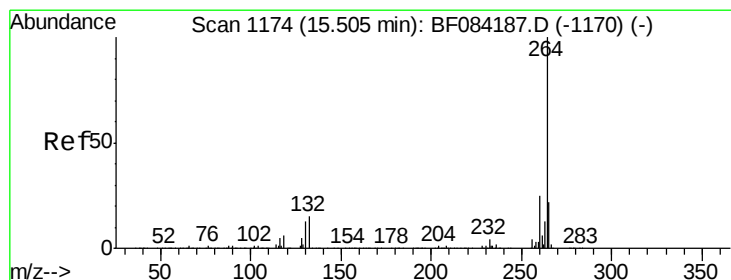
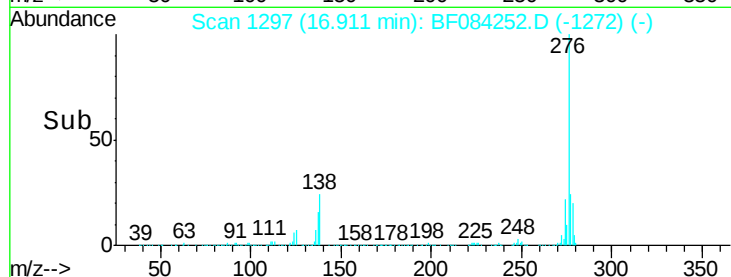
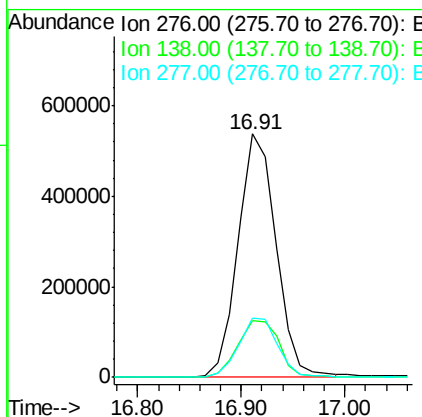
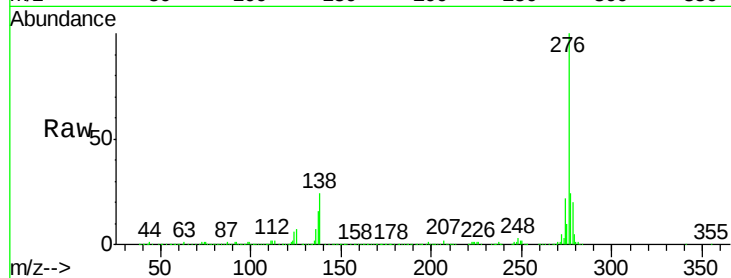
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.21 ng/ml
RT: 16.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.6	30.8
277	25.4	20.1	30.1

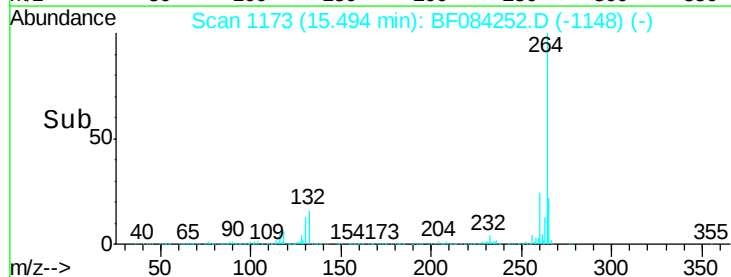
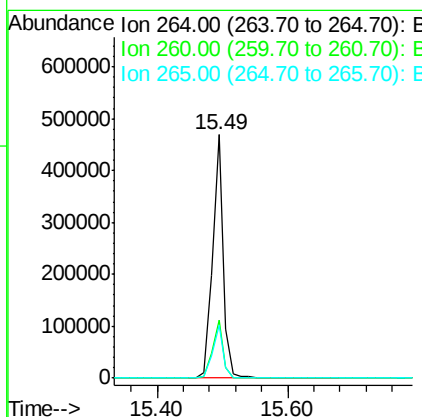
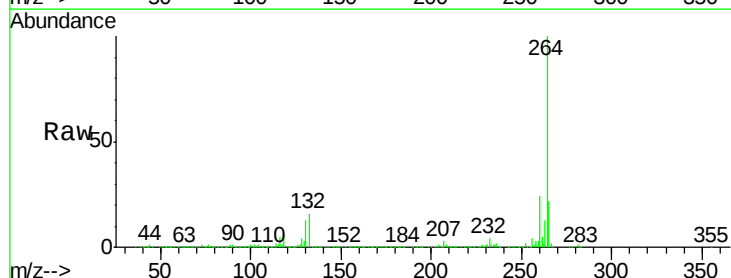
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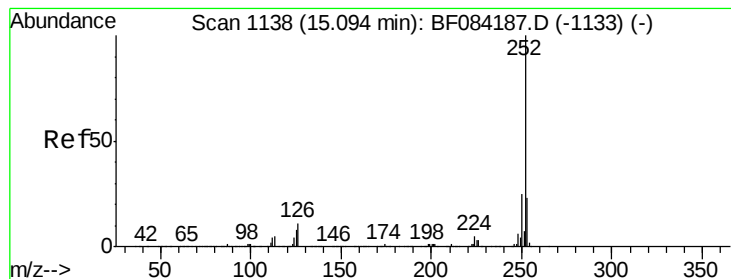
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.8	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 36.62 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1306623

Ion Ratio Lower Upper

252 100

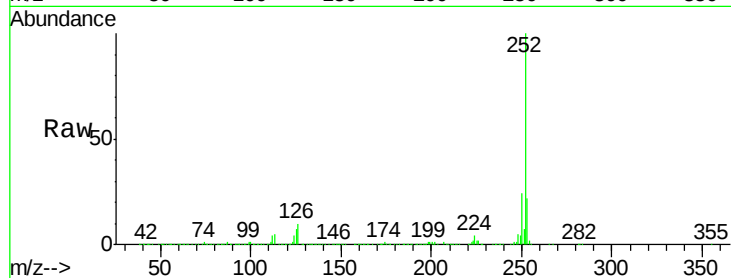
253 21.8 17.3 25.9

125 7.4 6.5 9.7

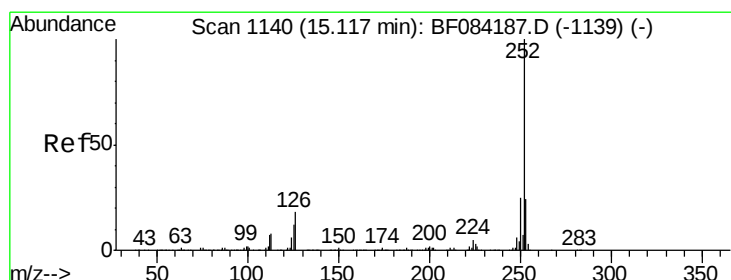
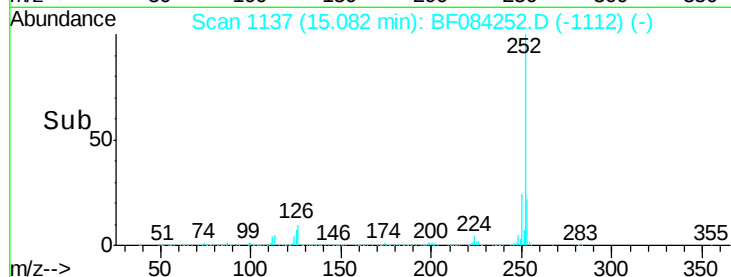
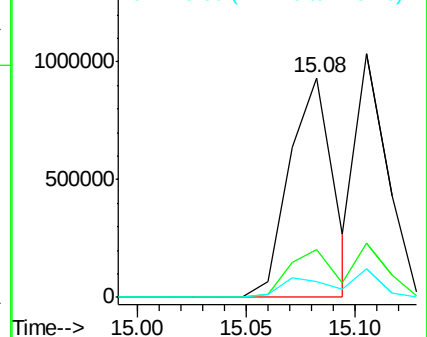
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.84 ng m

RT: 15.11 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

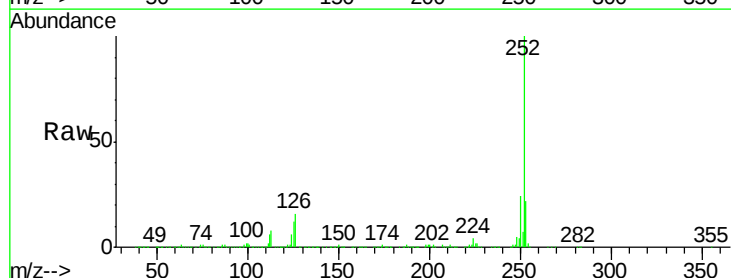
Tgt Ion:252 Resp: 1045765

Ion Ratio Lower Upper

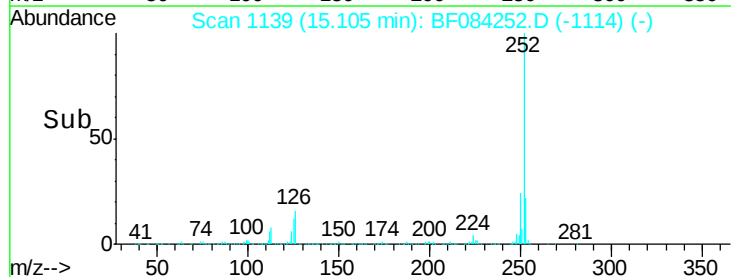
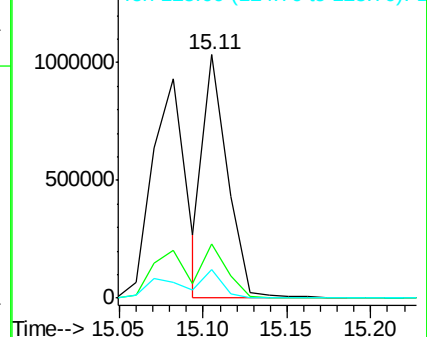
252 100

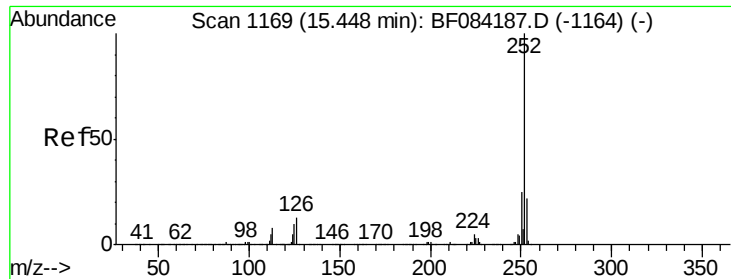
253 22.2 18.1 27.1

125 11.7 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





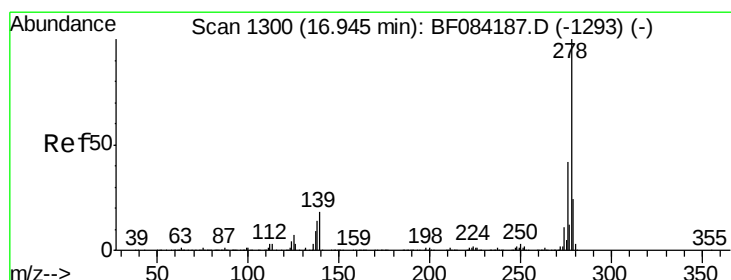
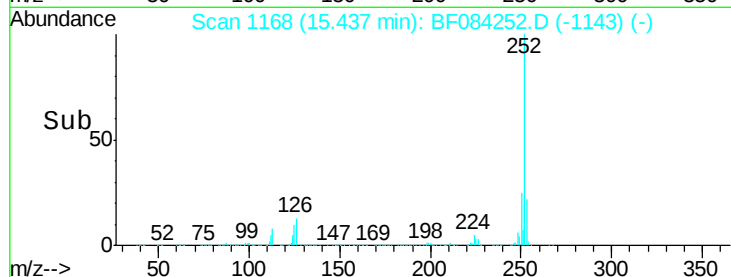
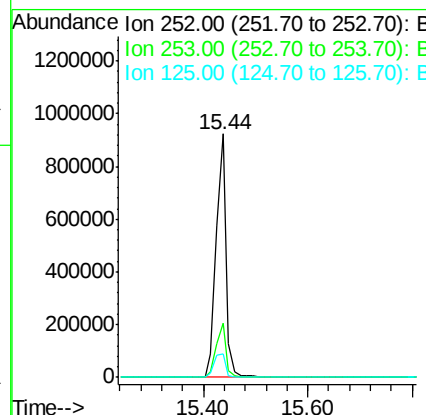
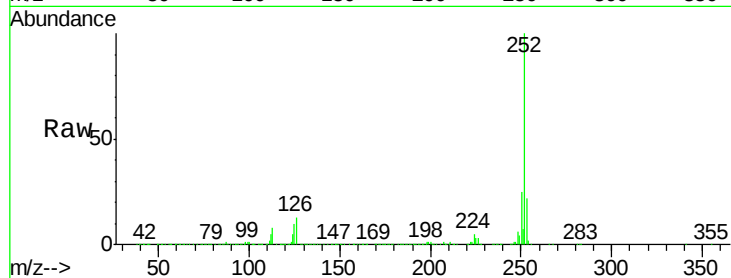
#89
Benzo(a)pyrene
Concen: 40.13 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	9.7	7.0	10.4

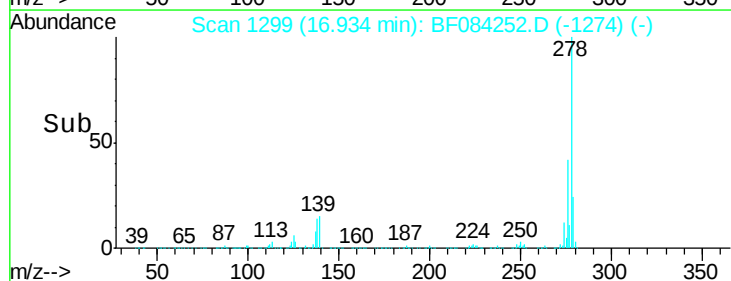
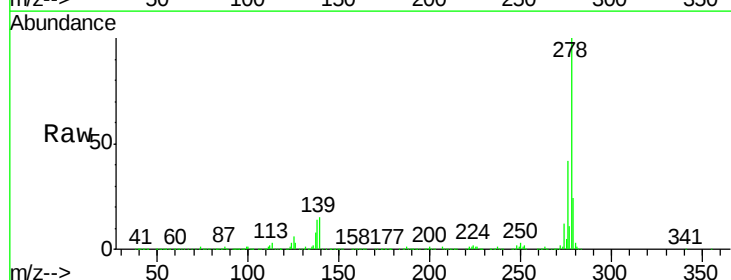
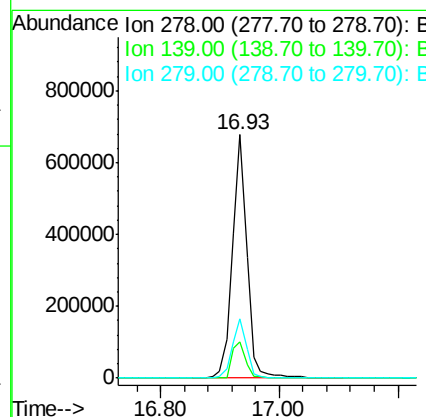
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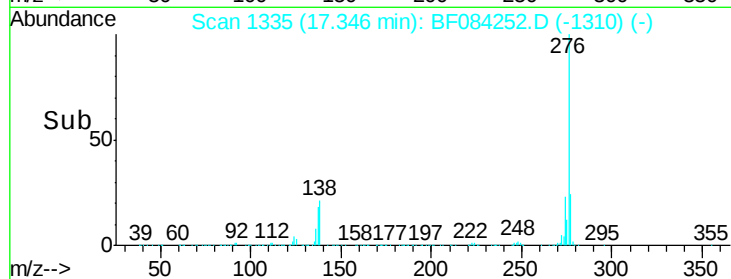
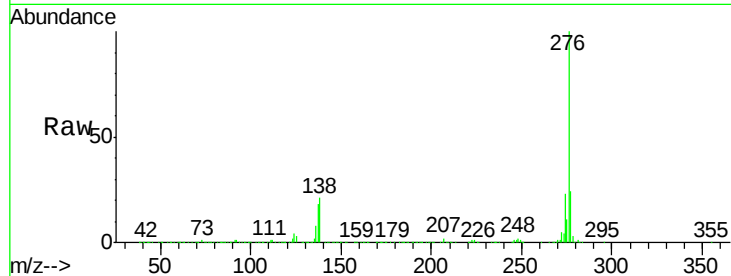
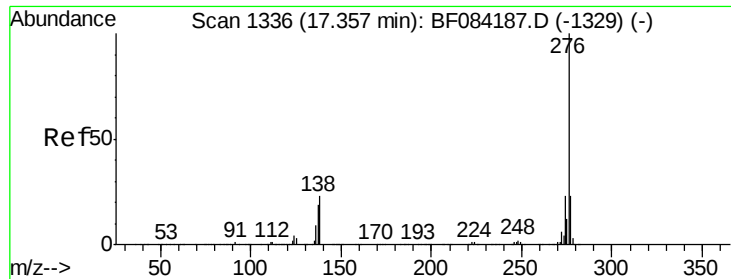
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#90
Dibenzo(a,h)anthracene
Concen: 44.32 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF084252.D
Acq: 4 Jan 2016 21:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	15.0	22.4
279	24.3	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 42.15 ng

RT: 17.35 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF084252.D

Acq: 4 Jan 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1136722

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 20.7 17.8 26.6

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