

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
 Data File : BF086470.D
 Acq On : 28 Apr 2016 17:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/29/2016 4:52:44 PM

Quant Time: Apr 29 01:03:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	221222	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	979858	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	462067	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	825256	20.00	ng	0.00
75) Chrysene-d12	13.95	240	454355	20.00	ng	-0.01
86) Perylene-d12	15.35	264	418593	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1116483	87.05	ng	0.00
7) Phenol-d6	6.44	99	1394702	77.92	ng	0.00
23) Nitrobenzene-d5	7.37	82	1439765	79.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	365465	75.00	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1953432	71.31	ng	-0.01
78) Terphenyl-d14	12.90	244	1660118	80.50	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	262587	38.98	ng	# 77
3) Pyridine	3.05	79	633995	39.76	ng	# 75
4) n-Nitrosodimethylamine	3.01	42	420599	46.28	ng	# 60
6) Aniline	6.46	93	908427	41.94	ng	97
8) 2-Chlorophenol	6.58	128	611509	38.28	ng	# 81
9) Benzaldehyde	6.34	77	388801	37.33	ng	99
10) Phenol	6.45	94	742851	37.20	ng	# 59
11) bis(2-Chloroethyl)ether	6.54	93	713668m	41.34	ng	
12) 1,3-Dichlorobenzene	6.74	146	665046	38.70	ng	97
13) 1,4-Dichlorobenzene	6.82	146	683028	38.53	ng	99
14) 1,2-Dichlorobenzene	6.97	146	551265	33.91	ng	96
15) Benzyl Alcohol	6.94	79	469400	41.45	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1304421	37.75	ng	89
17) 2-Methylphenol	7.06	107	526688	40.79	ng	94
18) Hexachloroethane	7.31	117	254942	38.48	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	504780	42.66	ng	# 75
20) 3+4-Methylphenols	7.22	107	530214	35.97	ng	94
22) Acetophenone	7.22	105	828446	38.56	ng	# 88
24) Nitrobenzene	7.39	77	768057	41.07	ng	98
25) Isophorone	7.63	82	1393850	39.84	ng	99
26) 2-Nitrophenol	7.70	139	332961	38.67	ng	# 75
27) 2,4-Dimethylphenol	7.74	122	557310	36.89	ng	90
28) bis(2-Chloroethoxy)methane	7.85	93	800679	42.01	ng	99
29) 2,4-Dichlorophenol	7.95	162	534903	41.97	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	566885	38.34	ng	98
31) Naphthalene	8.11	128	1830143	36.71	ng	99
32) Benzoic acid	7.89	122	403429	44.82	ng	90
33) 4-Chloroaniline	8.16	127	711645	38.11	ng	# 91
34) Hexachlorobutadiene	8.22	225	293376	35.39	ng	99
35) Caprolactam	8.56	113	163862	38.54	ng	# 59
36) 4-Chloro-3-methylphenol	8.65	107	557459m	38.20	ng	
37) 2-Methylnaphthalene	8.80	142	1025395	34.85	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	518276	39.19	ng	98
40) Hexachlorocyclopentadiene	8.96	237	256572	39.04	ng	94

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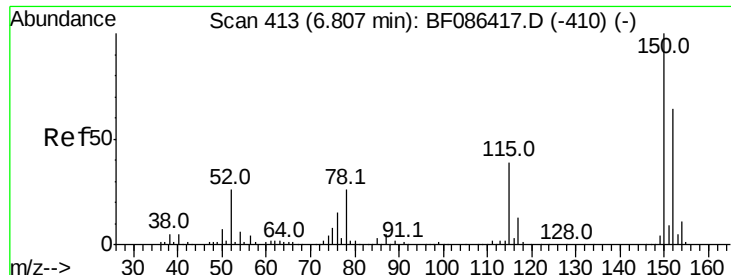
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	359505	43.00	nq	92
43) 2,4,5-Trichlorophenol	9.12	196	334598	36.72	nq #	86
45) 1,1'-Biphenyl	9.26	154	1344532	34.81	nq	96
46) 2-Chloronaphthalene	9.29	162	1042279	35.49	nq	94
47) 2-Nitroaniline	9.39	65	436077	46.31	nq	96
48) Acenaphthylene	9.70	152	1558516	33.95	nq	99
49) Dimethylphthalate	9.57	163	1273718	36.62	nq	100
50) 2,6-Dinitrotoluene	9.63	165	265756	36.98	nq #	85
51) Acenaphthene	9.87	154	960116m	32.56	nq	
52) 3-Nitroaniline	9.80	138	350946	42.94	nq	93
53) 2,4-Dinitrophenol	9.90	184	151443	42.60	nq	91
54) Dibenzofuran	10.04	168	1235073	33.52	nq	94
55) 4-Nitrophenol	9.96	139	219043	40.93	nq #	73
56) 2,4-Dinitrotoluene	10.03	165	331138	36.15	nq #	89
57) Fluorene	10.38	166	983675	30.75	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	291731	40.95	nq	94
59) Diethylphthalate	10.27	149	1324739	40.23	nq	96
60) 4-Chlorophenyl-phenylether	10.38	204	534561	36.80	nq #	76
61) 4-Nitroaniline	10.42	138	313547	39.25	nq	84
62) Azobenzene	10.54	77	1409361	39.07	nq	88
64) 4,6-Dinitro-2-methylphenol	10.44	198	199087	41.09	nq #	61
65) n-Nitrosodiphenylamine	10.50	169	943641	36.59	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	330013	38.81	nq	96
67) Hexachlorobenzene	10.93	284	385788	39.19	nq #	85
68) Atrazine	11.04	200	330084	42.62	nq	96
69) Pentachlorophenol	11.13	266	220726	42.53	nq	97
70) Phenanthrene	11.34	178	1539881	35.56	nq	98
71) Anthracene	11.39	178	1735139	37.54	nq	100
72) Carbazole	11.55	167	1434888	35.03	nq	98
73) Di-n-butylphthalate	11.88	149	1601000	34.50	nq #	98
74) Fluoranthene	12.52	202	1415486	32.38	nq	99
76) Benzidine	12.65	184	477903	30.61	nq	96
77) Pyrene	12.75	202	1372016	41.91	nq	99
79) Butylbenzylphthalate	13.38	149	583382	41.15	nq	98
80) Benzo(a)anthracene	13.94	228	884116	36.50	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	595759	36.79	nq	97
82) Chrysene	13.97	228	976679	37.09	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	623238	35.41	nq #	99
84) Di-n-octyl phthalate	14.55	149	1048960	38.06	nq #	85
85) Indeno(1,2,3-cd)pyrene	16.71	276	1087765	55.75	nq	98
87) Benzo(b)fluoranthene	14.96	252	951164m	38.63	nq	
88) Benzo(k)fluoranthene	14.98	252	793474m	30.89	nq	
89) Benzo(a)pyrene	15.29	252	864763	37.20	nq #	95
90) Dibenzo(a,h)anthracene	16.73	278	901005	47.36	nq	97
91) Benzo(g,h,i)perylene	17.12	276	922154	48.36	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF086470.D

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BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 221222

Ion Ratio Lower Upper

152 100

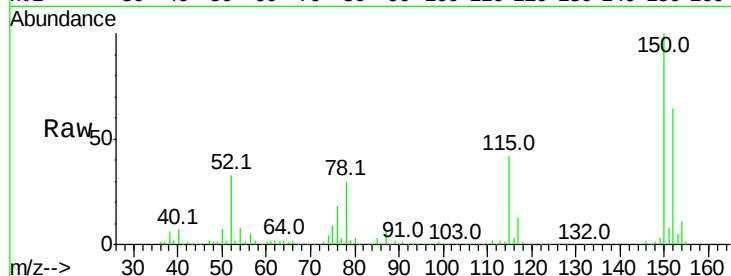
150 157.2 125.8 188.6

115 65.9 51.5 77.3

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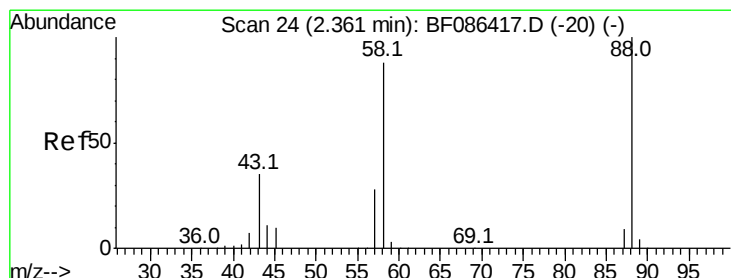
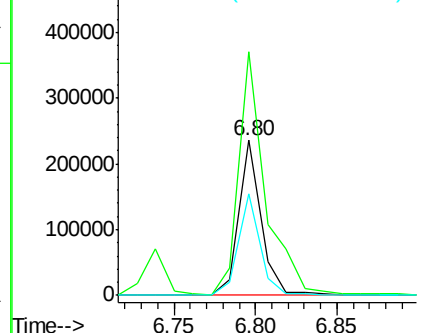
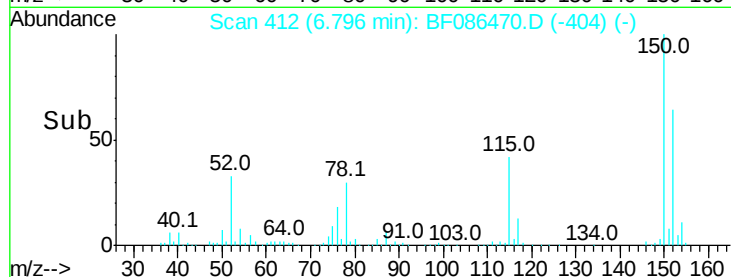
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.98 ng

RT: 2.35 min Scan# 23

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

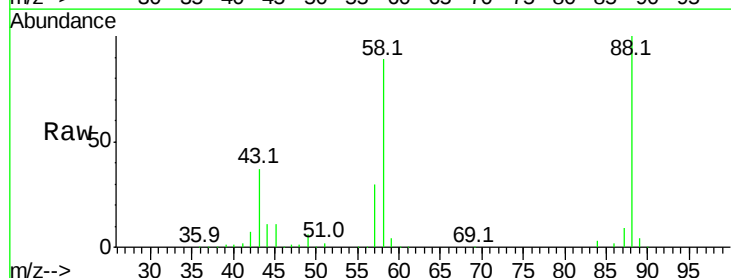
Tgt Ion: 88 Resp: 262587

Ion Ratio Lower Upper

88 100

58 93.6 59.6 89.4#

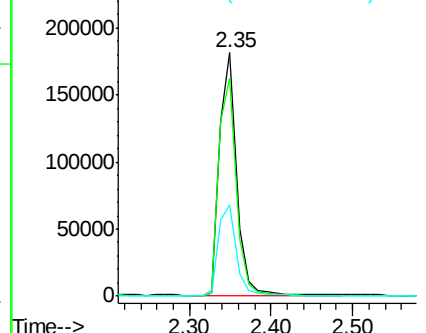
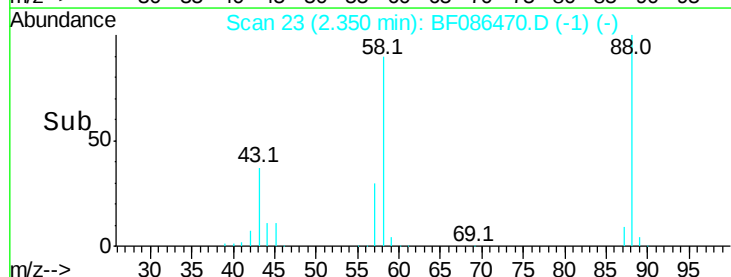
43 39.2 21.8 32.6#

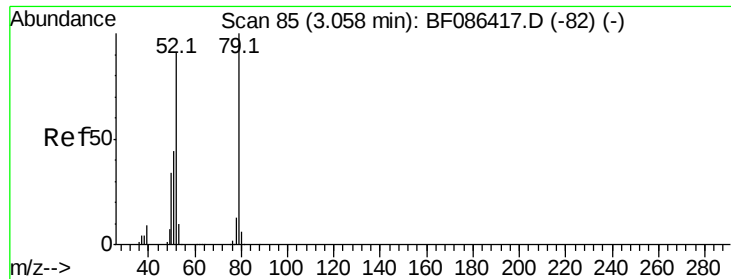


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





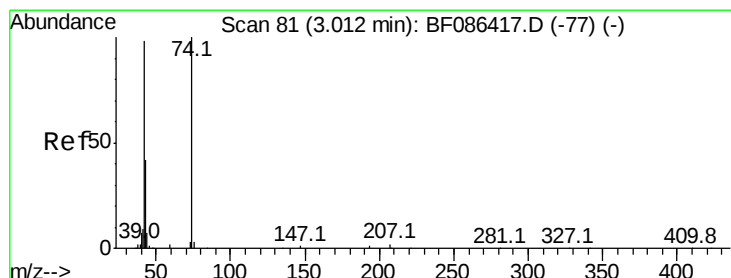
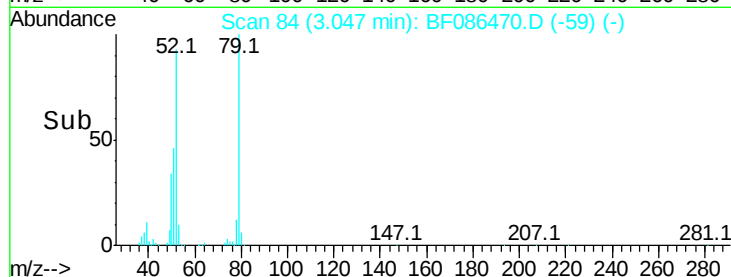
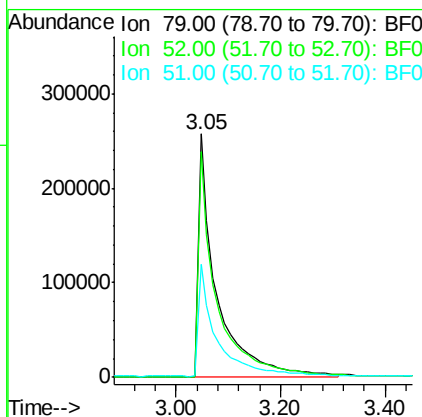
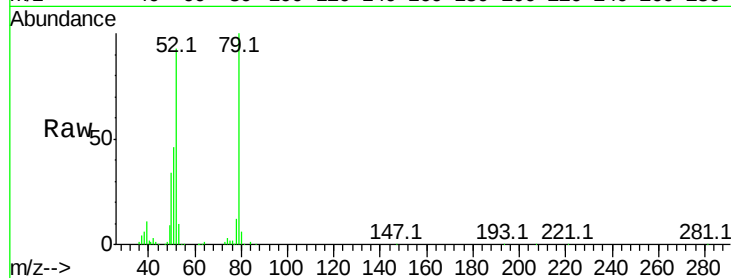
#3
 Pvridine
 Concen: 39.76 ng
 RT: 3.05 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
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 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	92.6	55.9	83.9#	
51	46.5	28.1	42.1#	

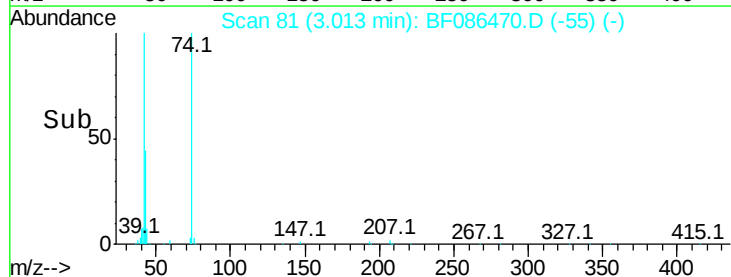
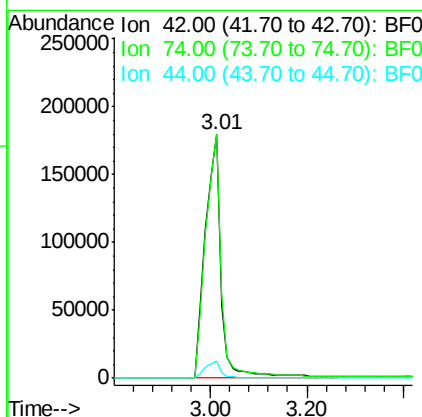
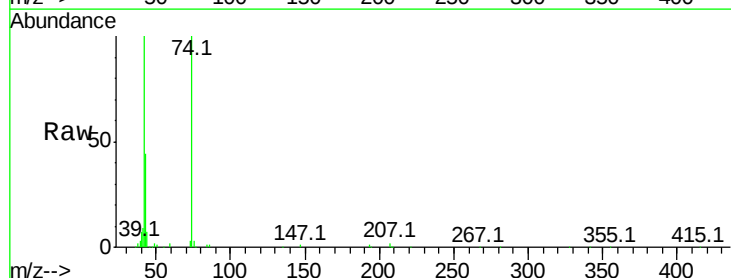
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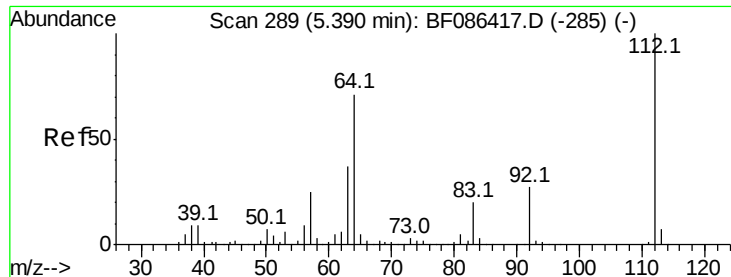
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#4
 n-Nitrosodimethylamine
 Concen: 46.28 ng
 RT: 3.01 min Scan# 81
 Delta R.T. 0.00 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	99.9	123.4	185.0#	
44	6.9	5.8	8.6	





#5

2-Fluorophenol

Concen: 87.05 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1116483

Ion Ratio Lower Upper

112 100

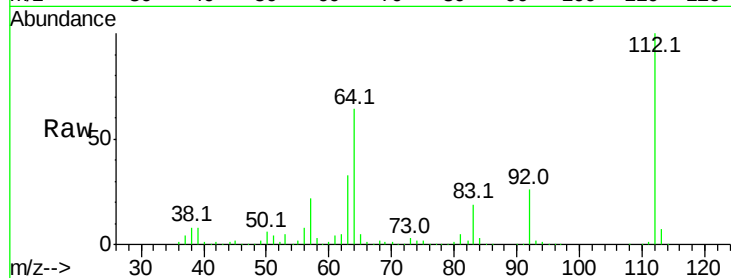
64 63.7 52.1 78.1

63 33.5 25.7 38.5

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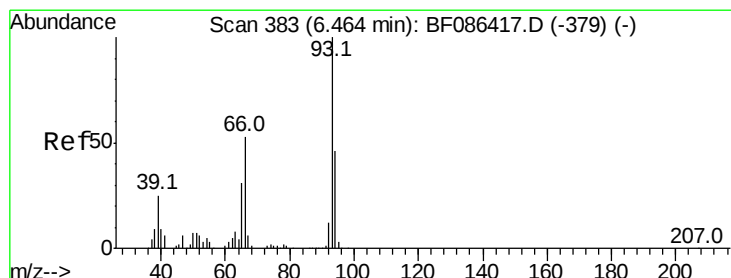
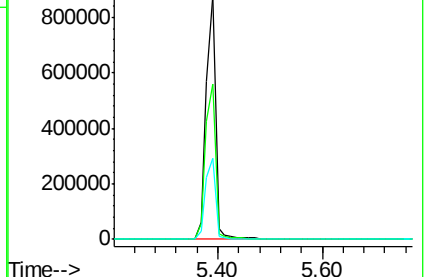
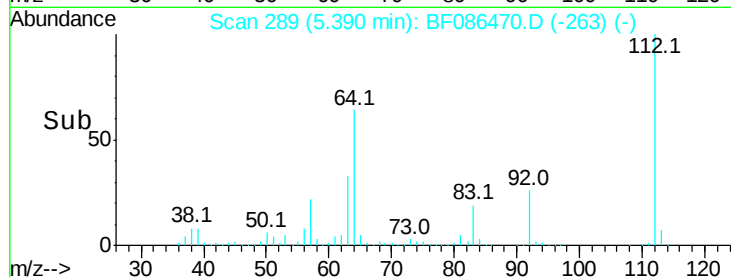
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.94 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

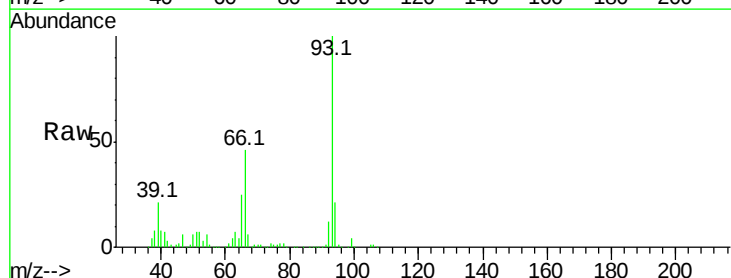
Tgt Ion: 93 Resp: 908427

Ion Ratio Lower Upper

93 100

66 46.2 39.0 58.6

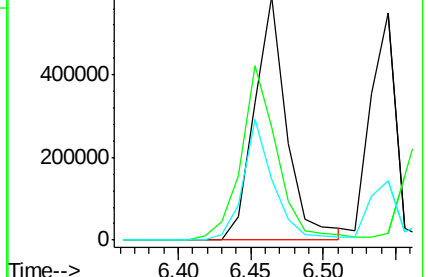
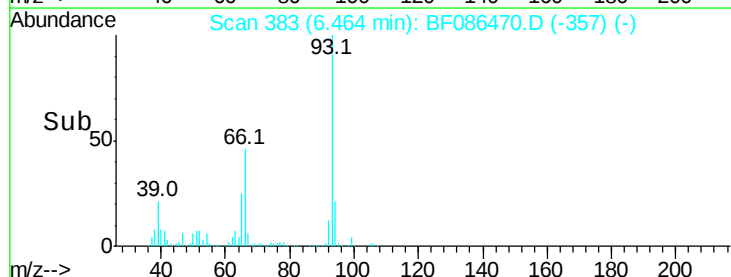
65 25.1 20.6 31.0

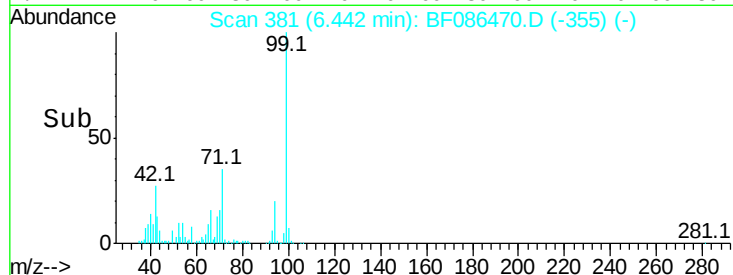
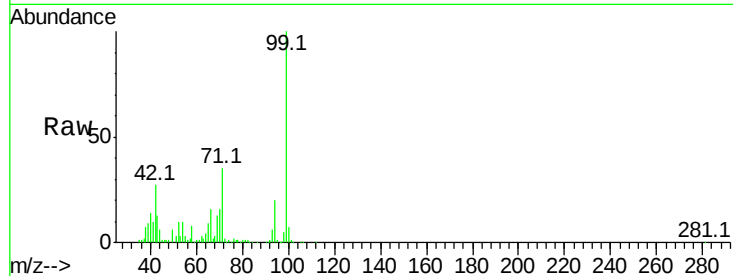
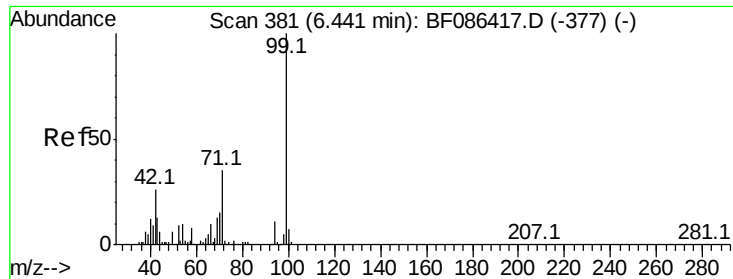


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.92 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086470.D

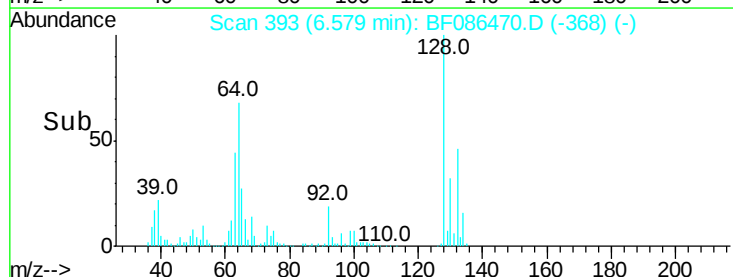
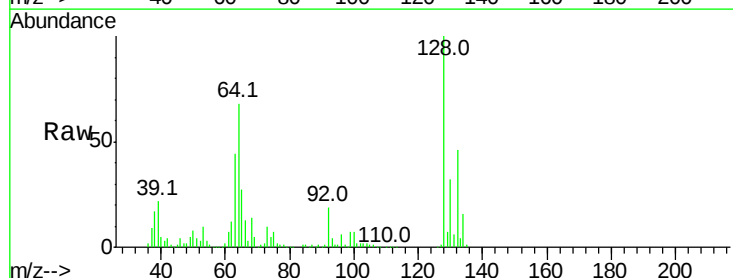
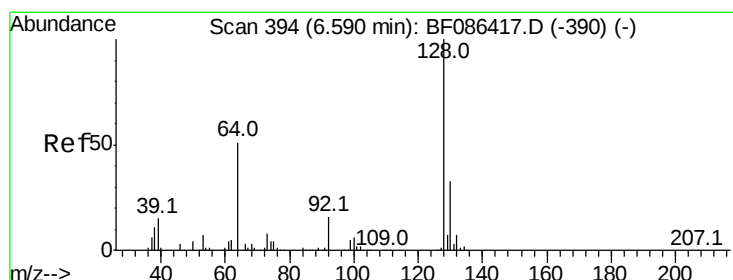
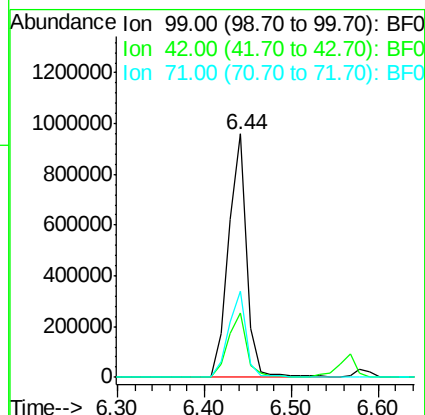
Acq: 28 Apr 2016 17:08

Tot Ion:	99	Resp:	1394702
Ion	Ratio	Lower	Upper
99	100		
42	26.6	13.6	20.4#
71	35.5	24.6	36.8

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#8

2-Chlorophenol

Concen: 38.28 ng

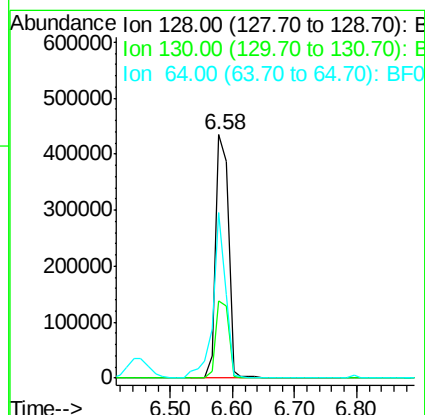
RT: 6.58 min Scan# 393

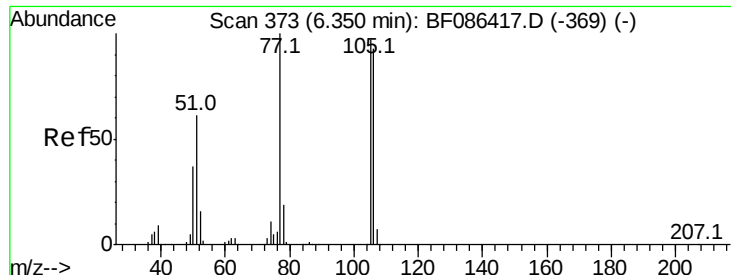
Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Tgt Ion:	128	Resp:	611509
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	67.8	27.3	67.3#





#9

Benzaldehyde

Concen: 37.33 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

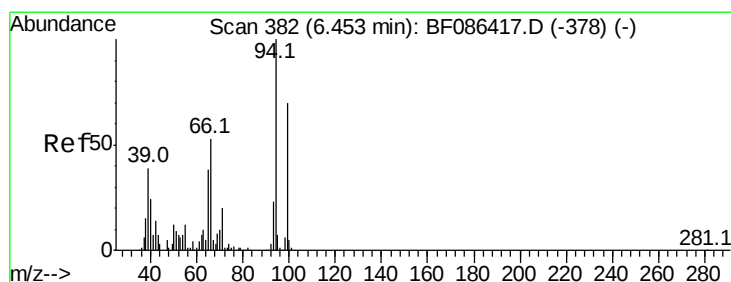
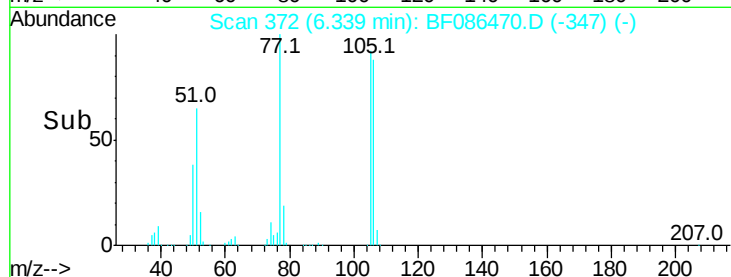
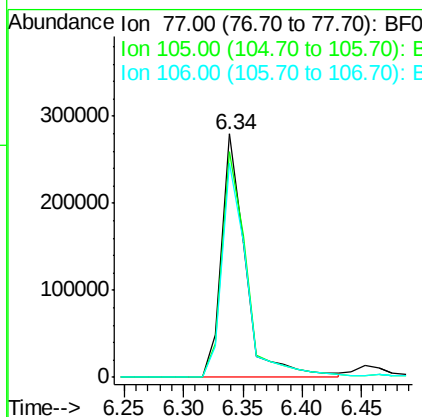
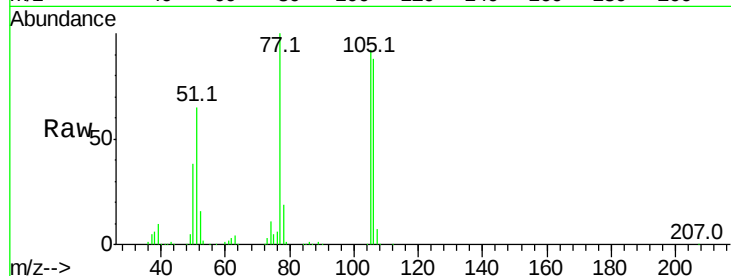
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	388801
Ion Ratio	Lower	Upper	
77	100		
105	92.5	72.7	112.7
106	88.2	70.8	110.8

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#10

Phenol

Concen: 37.20 ng

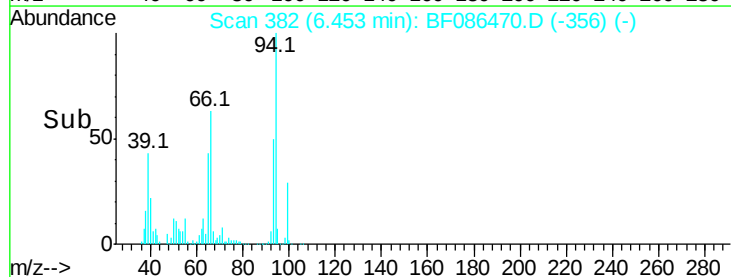
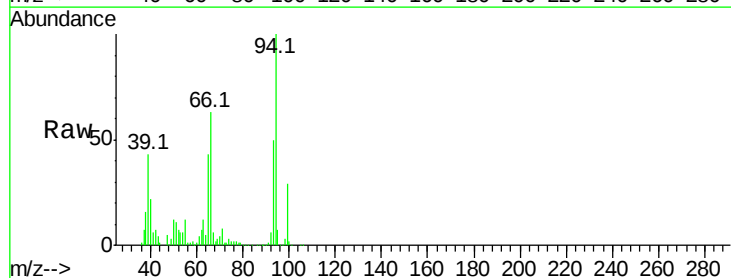
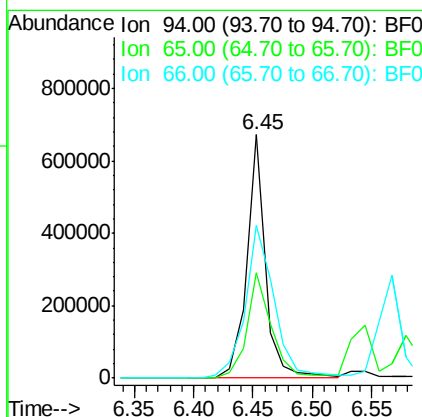
RT: 6.45 min Scan# 382

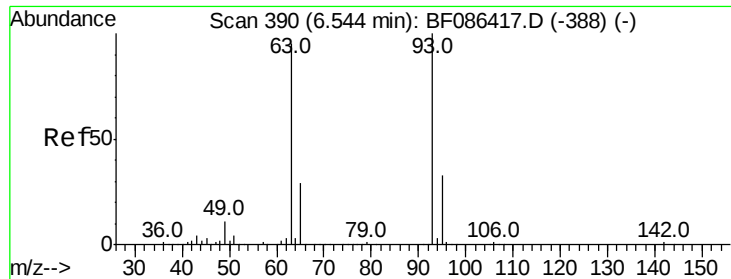
Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Tgt Ion:	94	Resp:	742851
Ion Ratio	Lower	Upper	
94	100		
65	43.4	7.2	47.2
66	62.7	14.9	54.9#





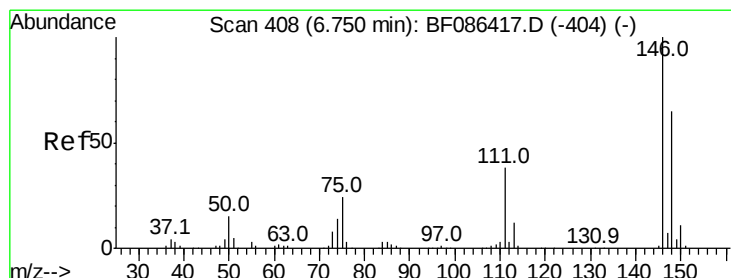
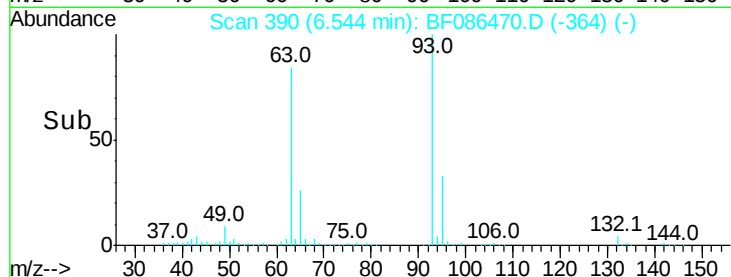
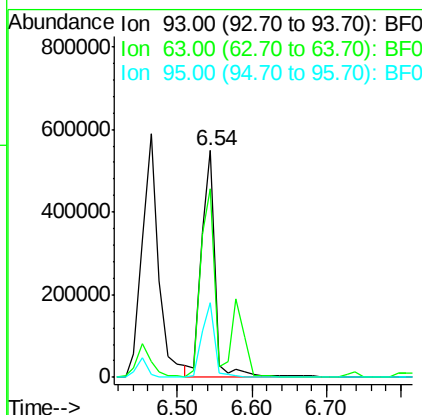
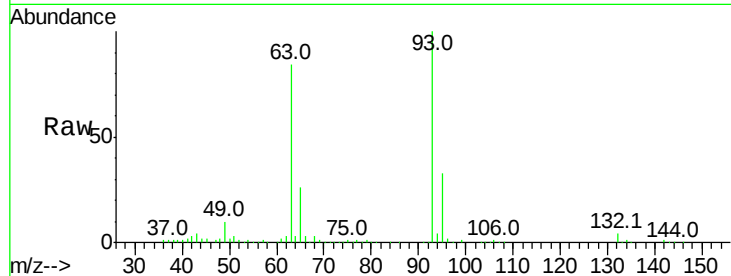
#11
bis(2-Chloroethyl)ether
Concen: 41.34 ng/ml
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	713668		
63	83.5	58.0	98.0	
95	32.8	11.9	51.9	

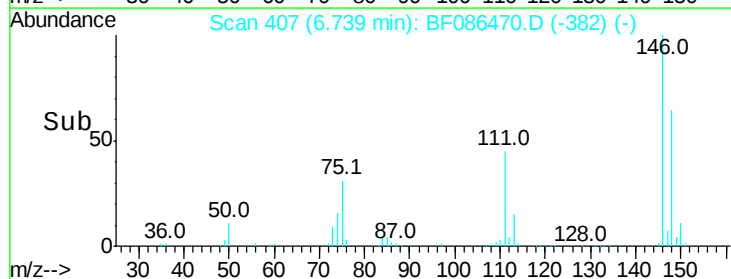
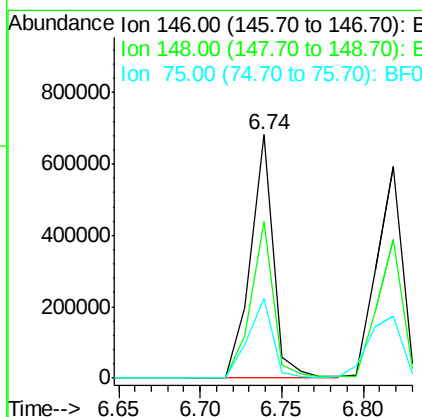
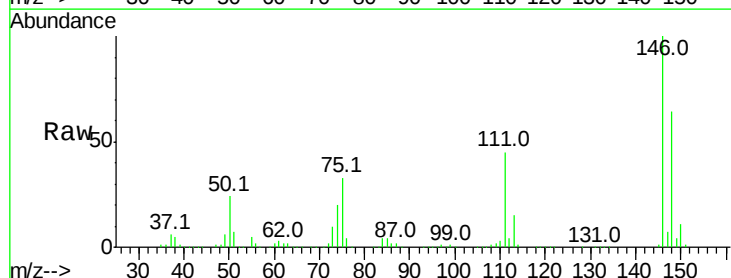
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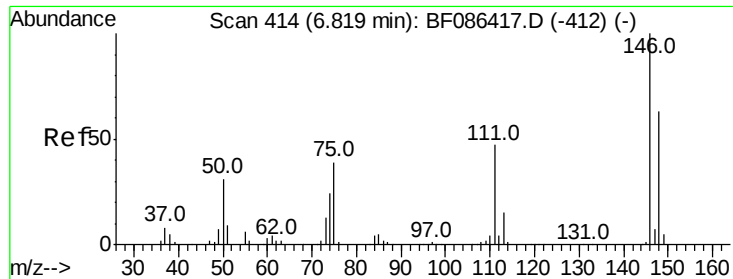
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#12
1,3-Dichlorobenzene
Concen: 38.70 ng/ml
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	665046		
148	64.5	52.4	78.6	
75	33.0	22.8	34.2	





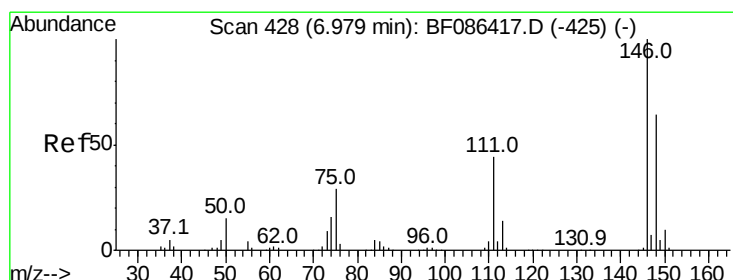
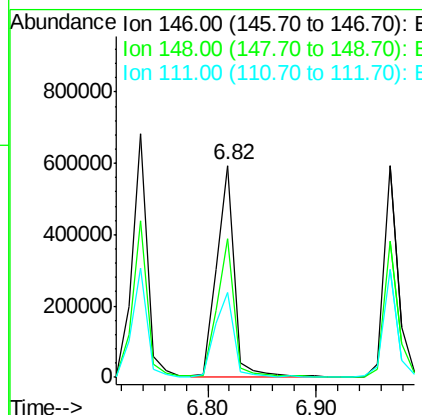
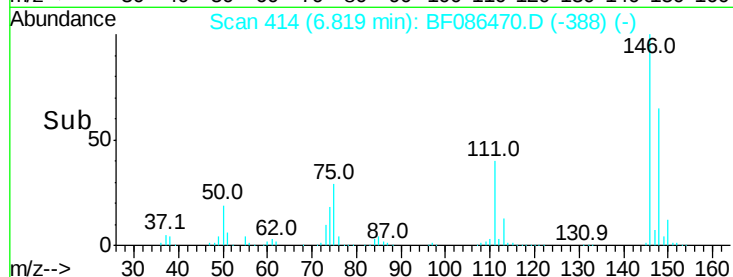
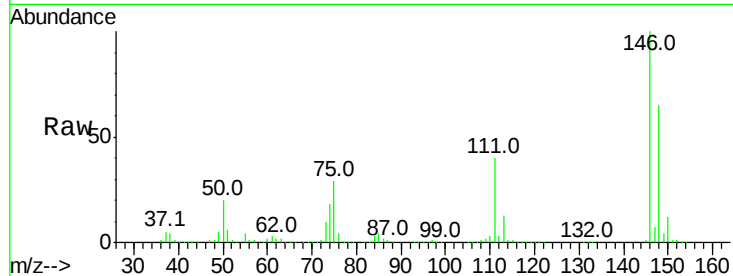
#13
 1,4-Dichlorobenzene
 Concen: 38.53 ng
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.4
111	40.3	30.7	46.1

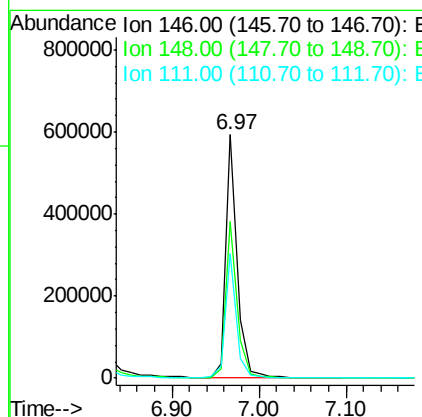
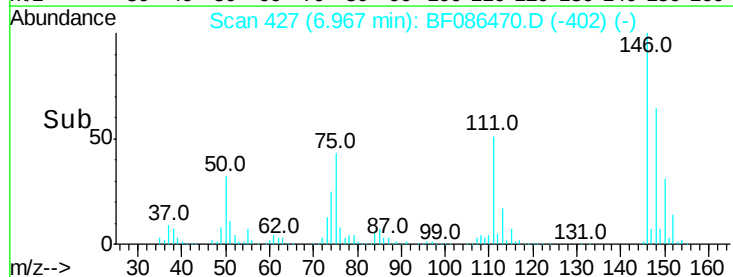
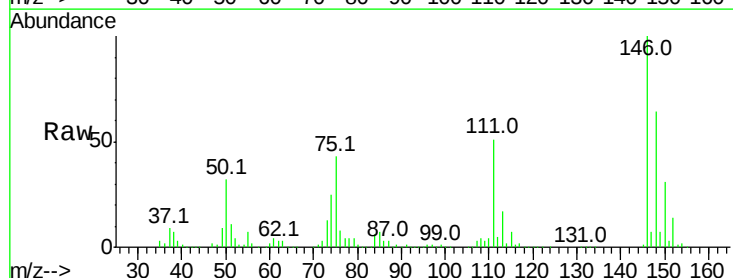
Manual Integrations
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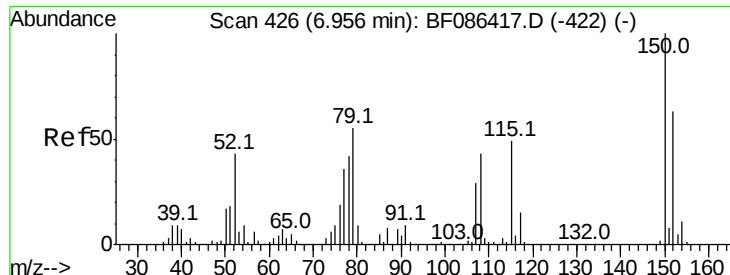
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#14
 1,2-Dichlorobenzene
 Concen: 33.91 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	51.2	36.2	54.4





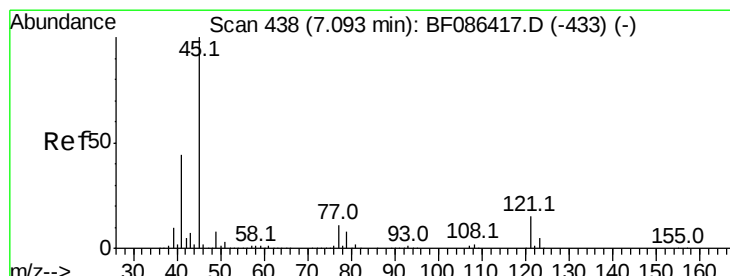
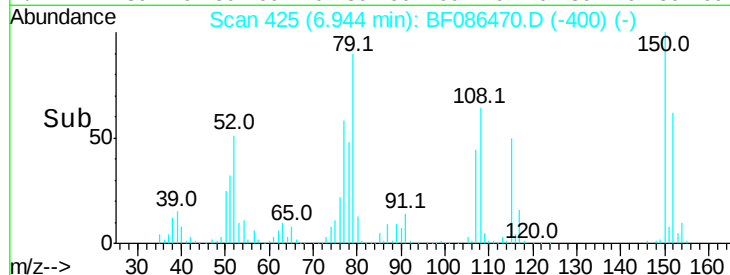
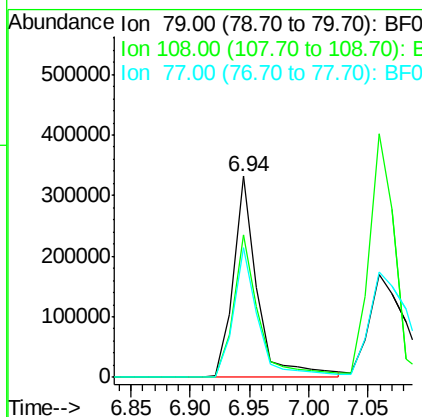
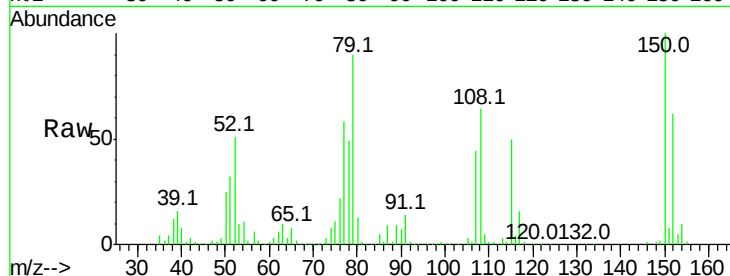
#15
Benzyl Alcohol
Concen: 41.45 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.9	68.4	102.6
77	64.3	50.6	76.0

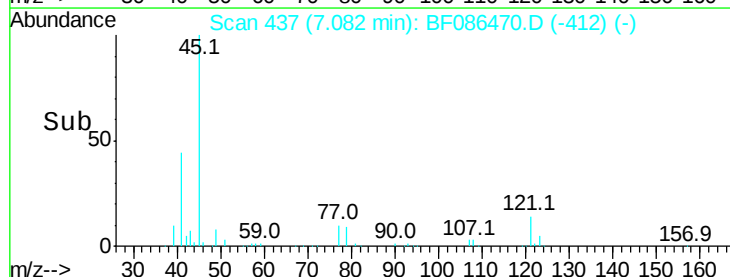
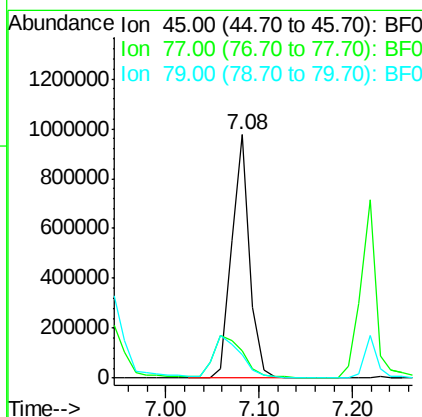
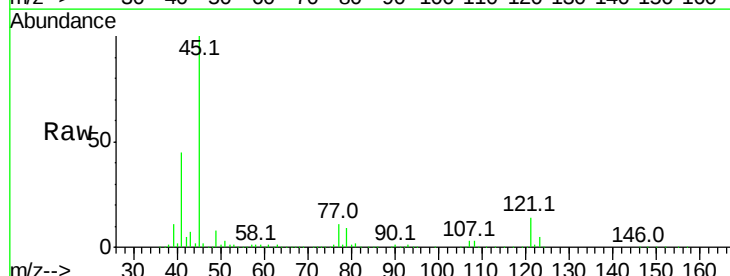
Manual Integrations
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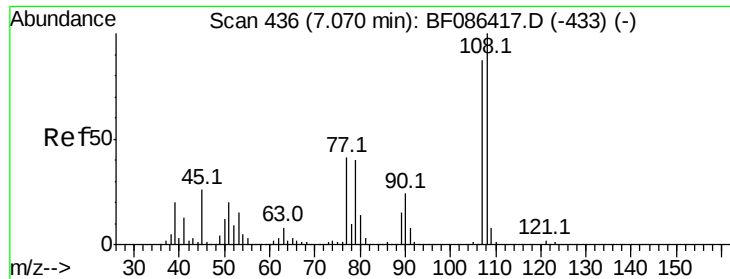
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.75 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	36.4
79	9.4	0.0	33.4





#17

2-Methylphenol

Concen: 40.79 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 526688

Ion Ratio Lower Upper

107 100

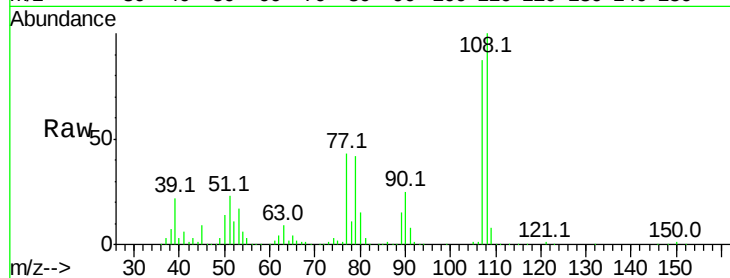
108 115.2 93.7 140.5

77 49.7 33.4 50.0

79 48.9 34.3 51.5

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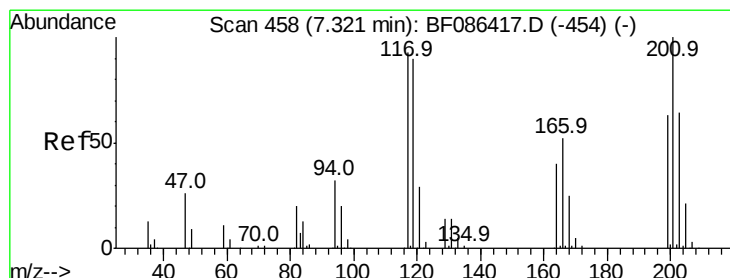
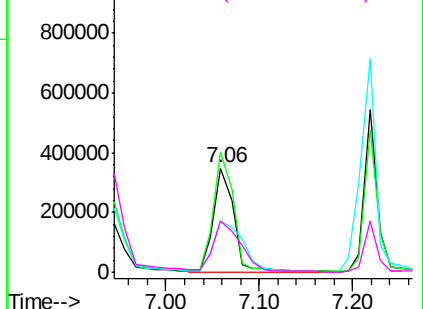
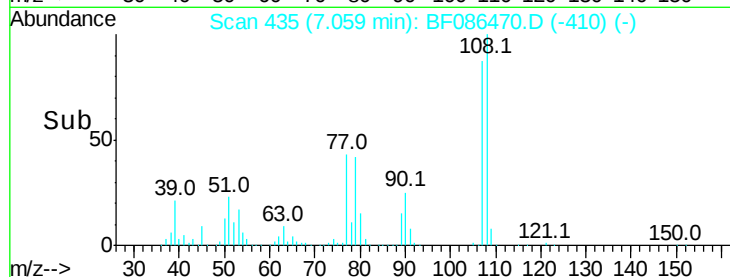


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.48 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

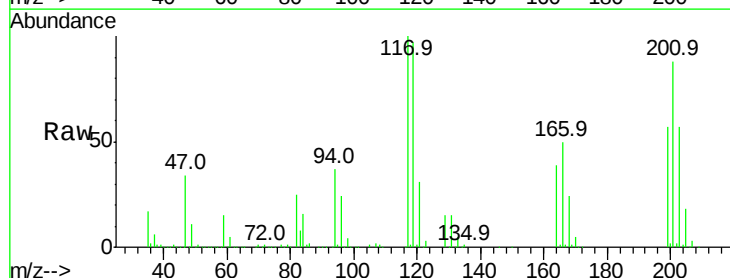
Tgt Ion:117 Resp: 254942

Ion Ratio Lower Upper

117 100

119 96.6 76.5 114.7

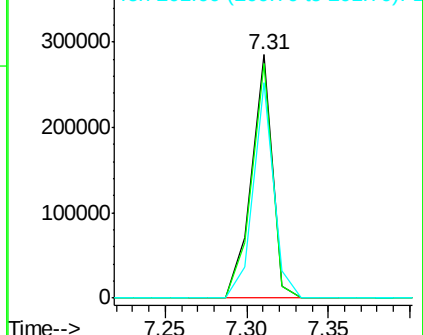
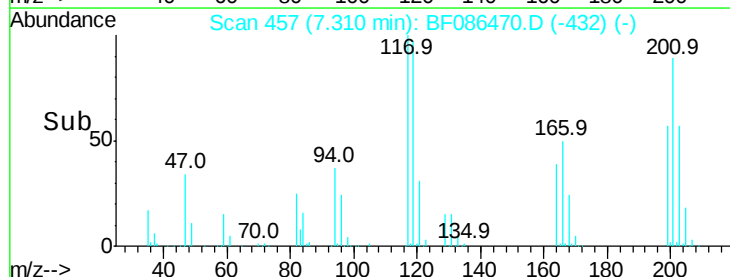
201 88.4 63.0 94.6

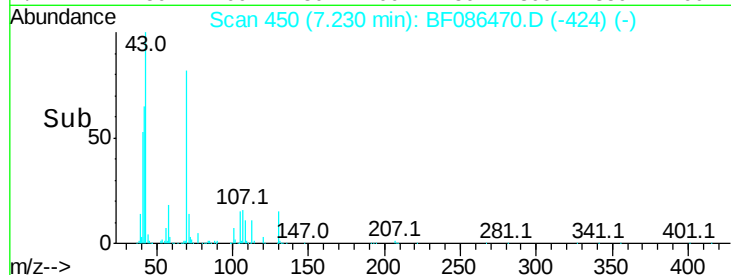
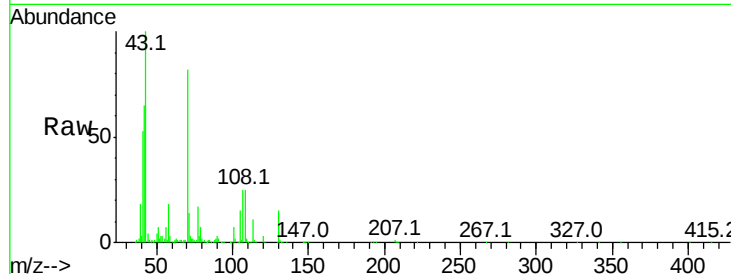
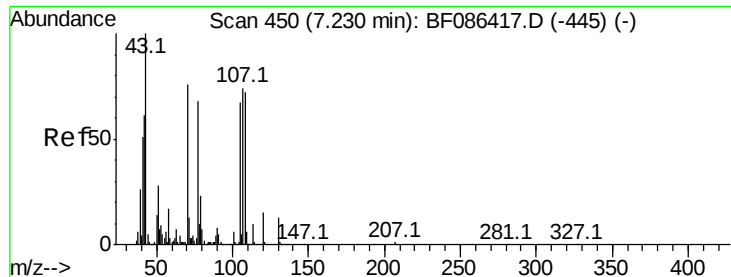


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





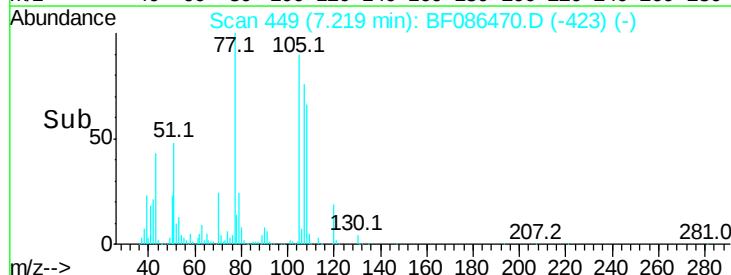
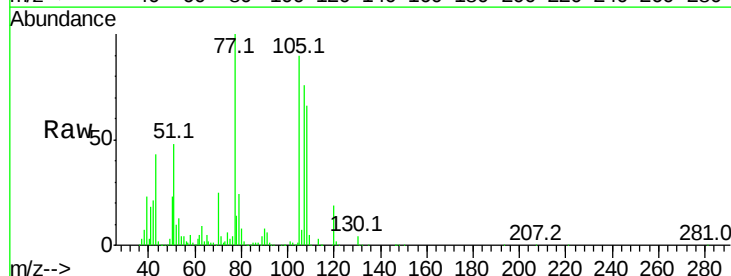
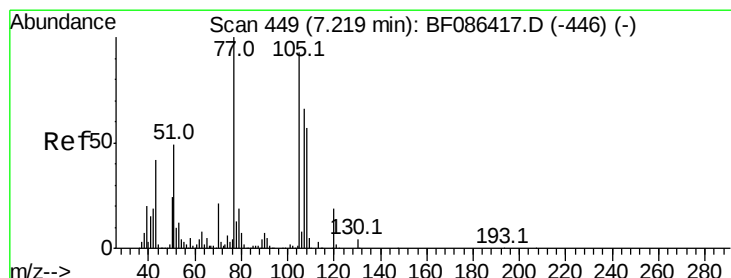
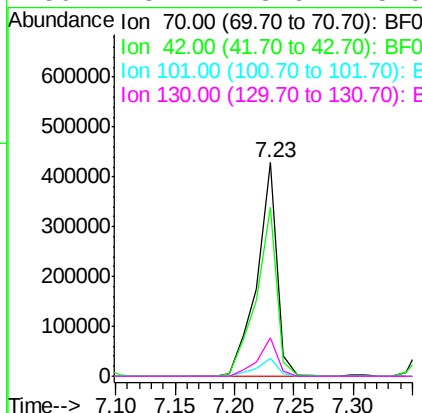
#19
n-Nitroso-di-n-propylamine
Concen: 42.66 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.2	43.1	64.7#
101	8.7	8.1	12.1
130	18.1	18.6	28.0#

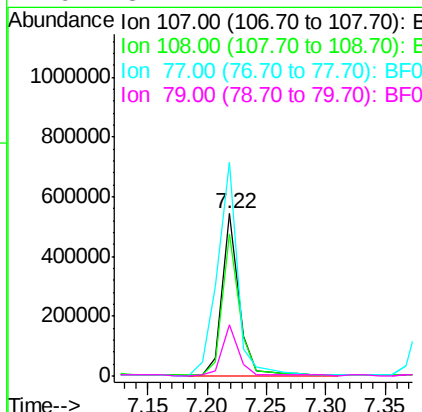
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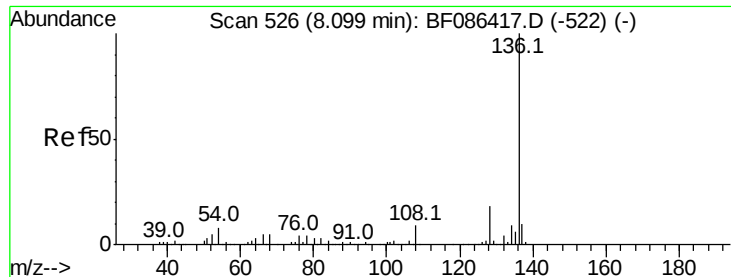
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#20
3+4-Methylphenols
Concen: 35.97 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.5	108.5
77	131.7	101.6	141.6
79	31.7	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

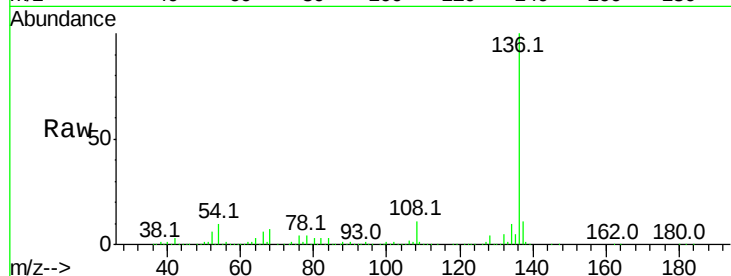
ClientSampled :

SSTDCCC040

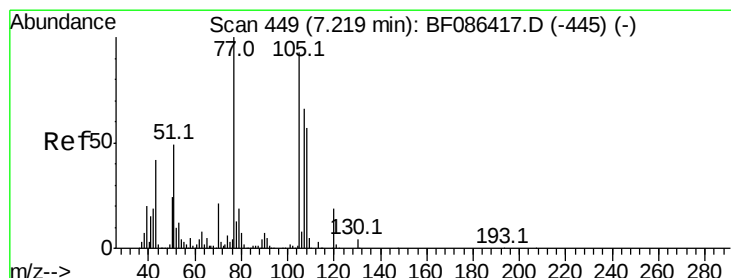
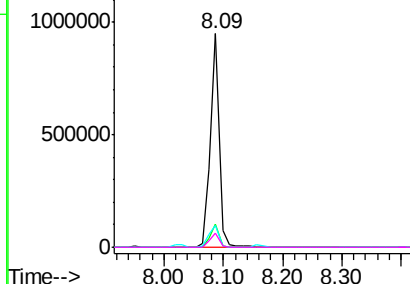
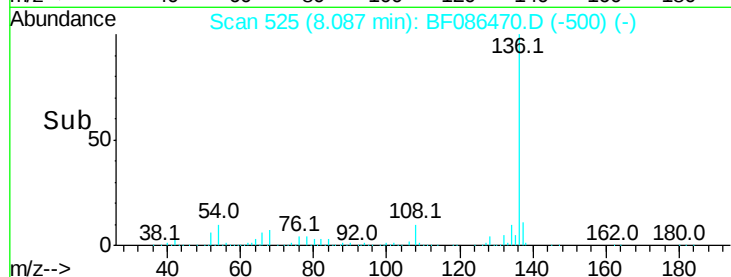
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.8	13.2	
54	10.5	5.0	7.4	
68	6.6	4.4	6.6	

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Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.56 ng

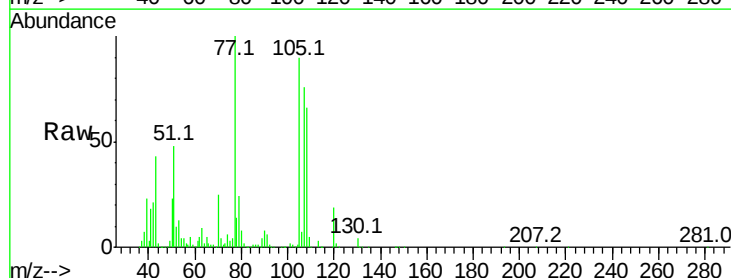
RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

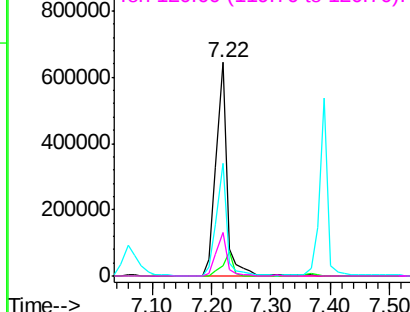
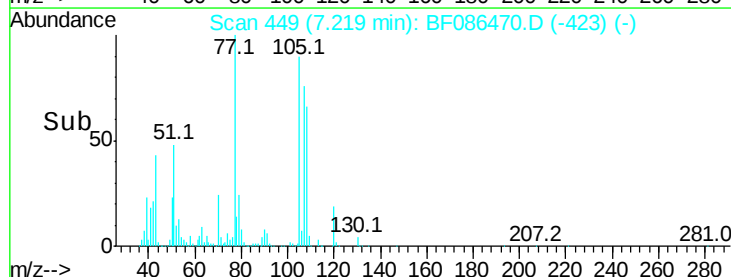
Lab File: BF086470.D

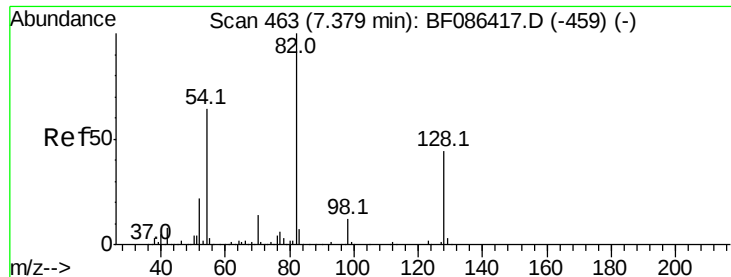
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.6	4.8	7.2	
51	53.0	32.6	49.0	
120	20.6	16.5	24.7	



Abundance Ion 105.00 (104.70 to 105.70): E
1000000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.20 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1439765

Ion Ratio Lower Upper

82 100

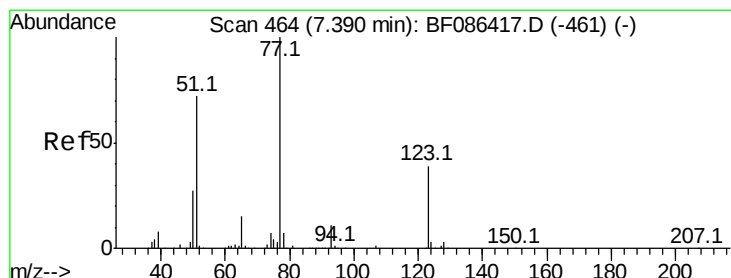
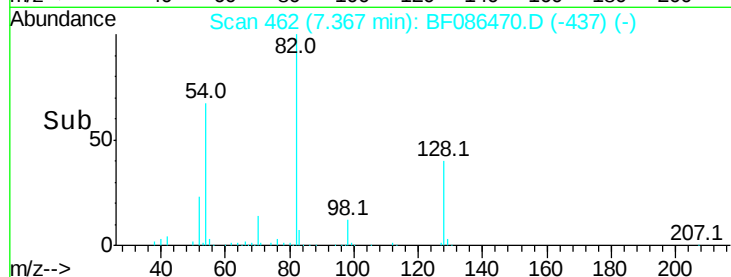
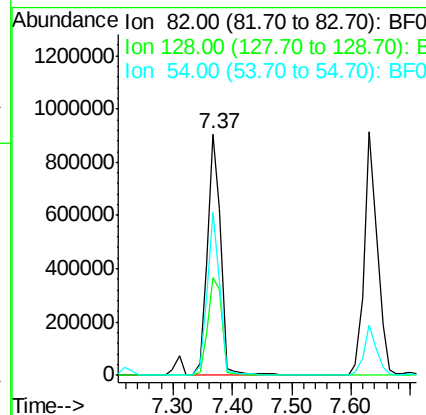
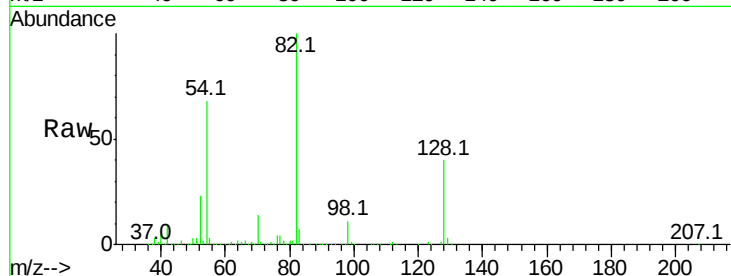
128 40.2 40.6 61.0#

54 67.6 38.1 57.1#

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#24

Nitrobenzene

Concen: 41.07 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

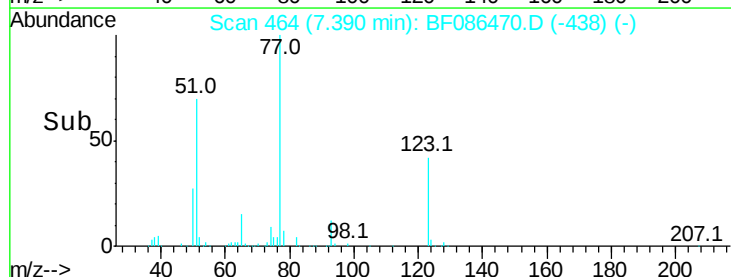
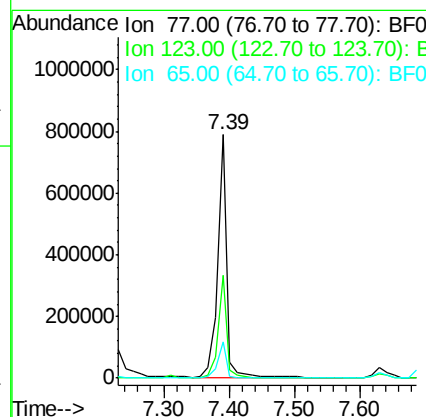
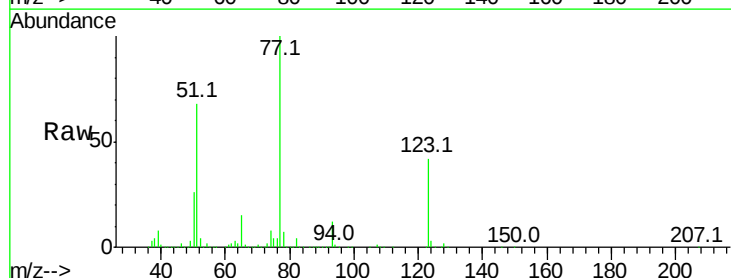
Tgt Ion: 77 Resp: 768057

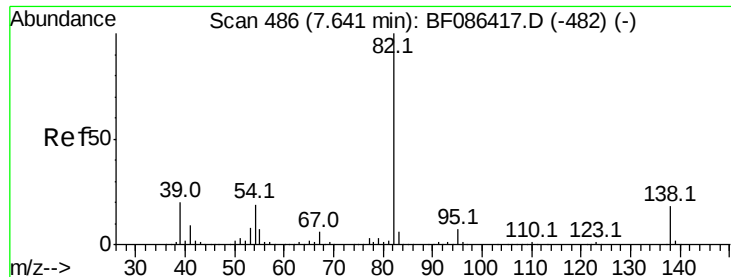
Ion Ratio Lower Upper

77 100

123 42.4 33.0 49.4

65 14.8 10.8 16.2





#25

Isophorone

Concen: 39.84 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1393850

Ion Ratio Lower Upper

82 100

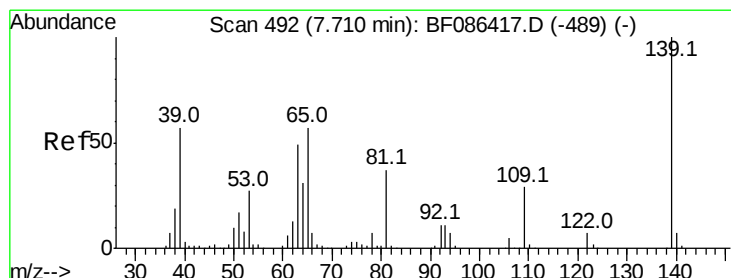
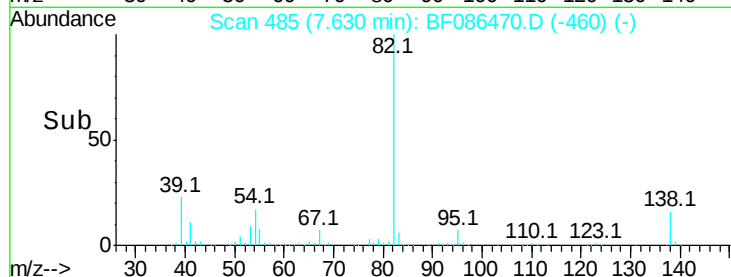
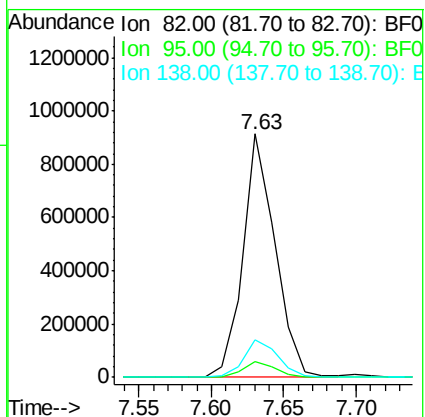
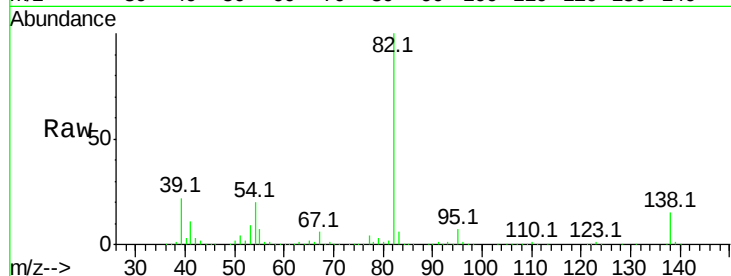
95 6.6 5.1 7.7

138 15.2 12.4 18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.67 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

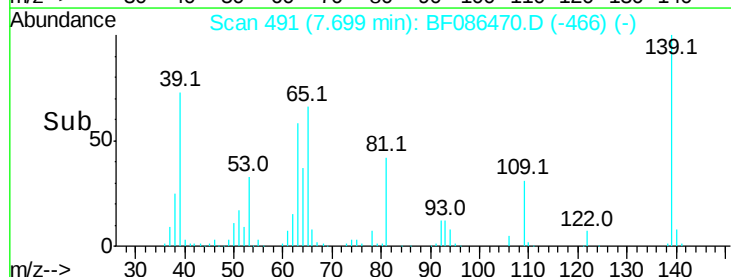
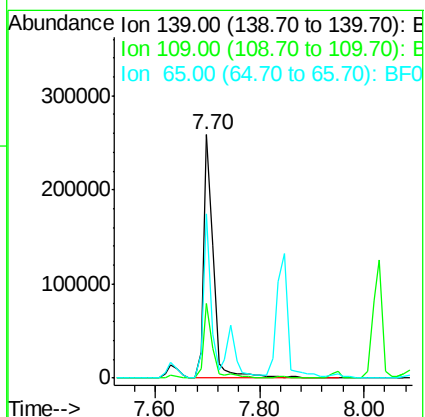
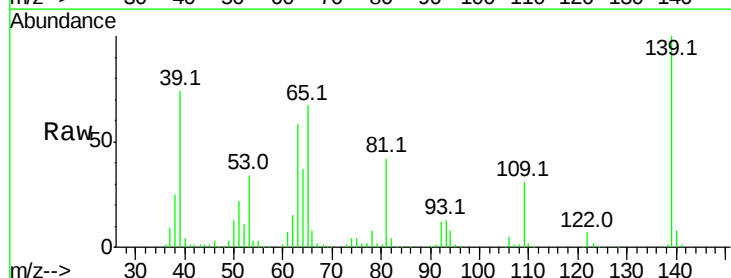
Tgt Ion: 139 Resp: 332961

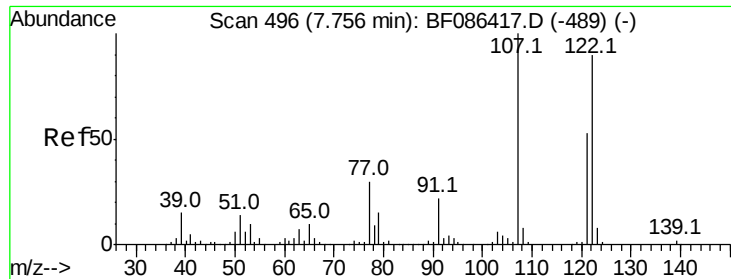
Ion Ratio Lower Upper

139 100

109 30.9 19.5 29.3#

65 67.4 37.5 56.3#





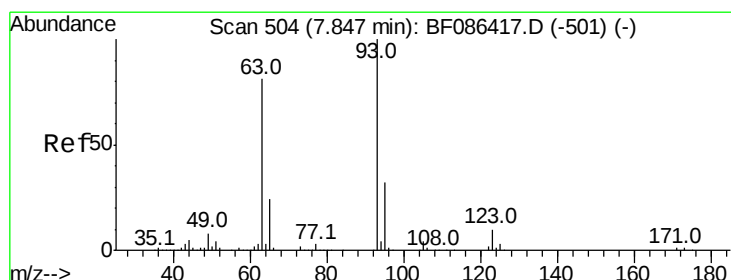
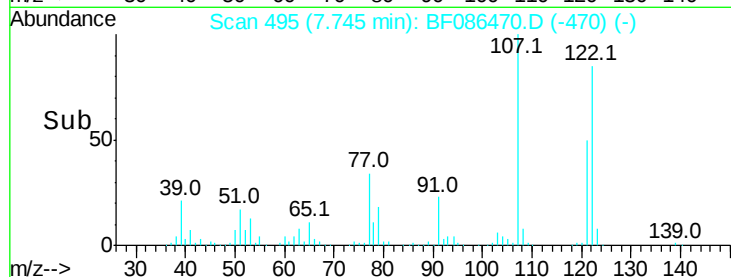
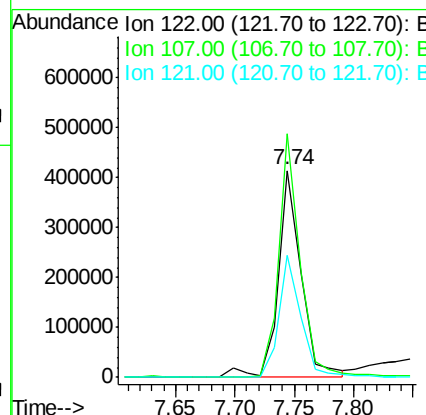
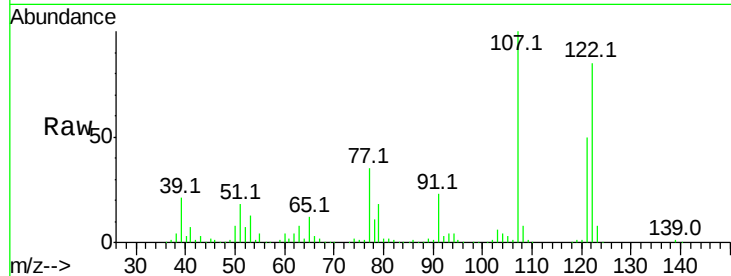
#27
 2,4-Dimethylphenol
 Concen: 36.89 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	557310		
107	117.6	82.0	123.0	
121	58.6	46.1	69.1	

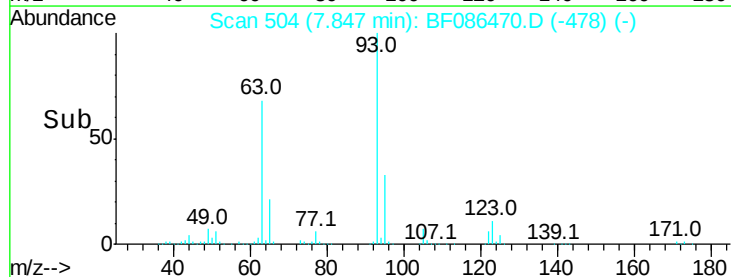
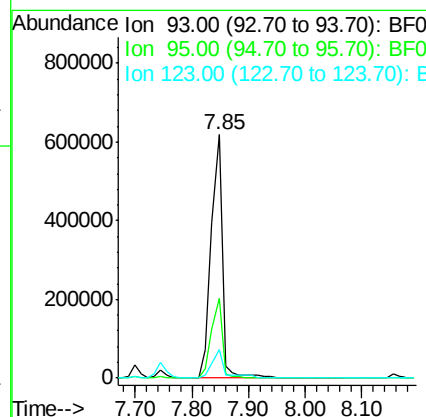
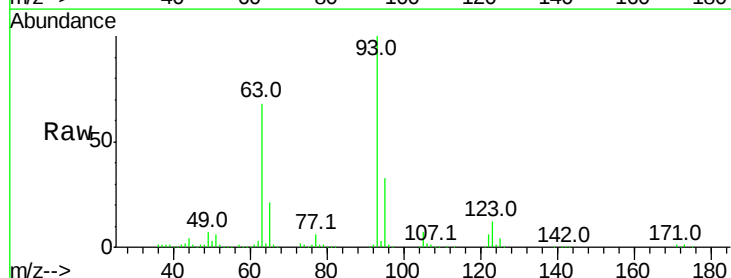
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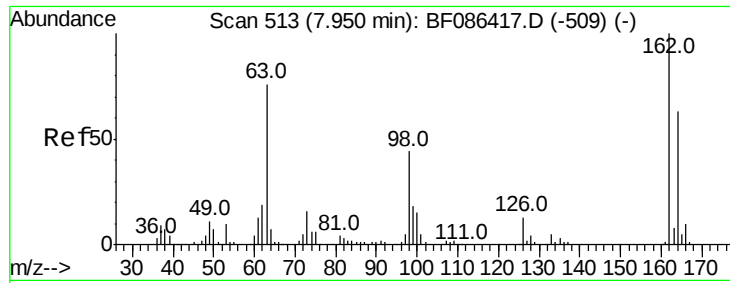
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.01 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	800679		
95	32.8	26.0	39.0	
123	11.6	9.5	14.3	





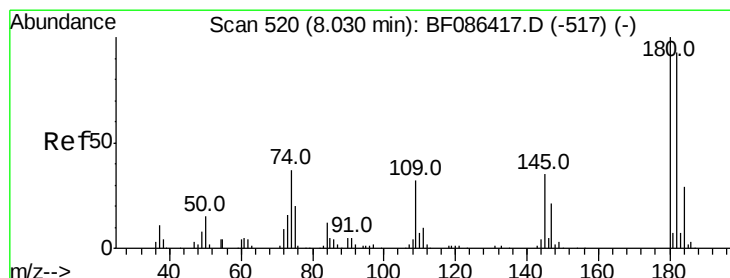
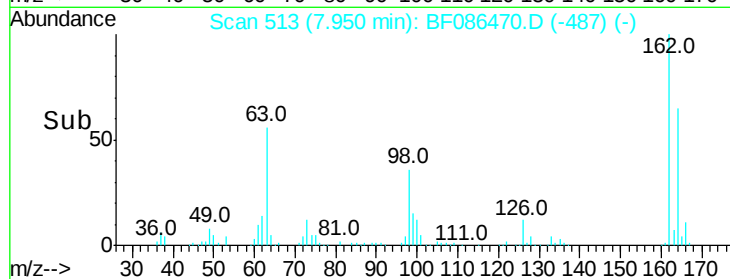
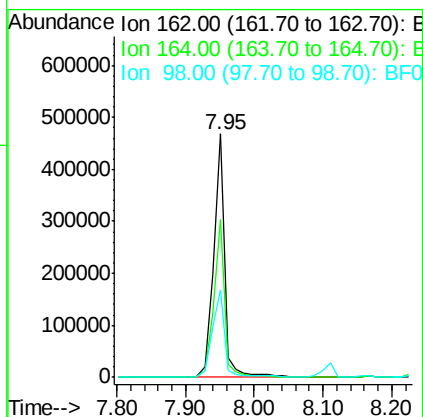
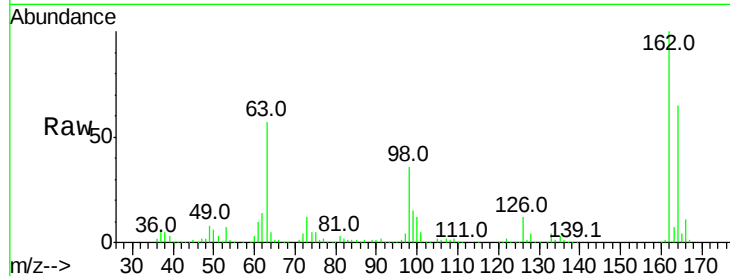
#29
2,4-Dichlorophenol
Concen: 41.97 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	534903		
164	64.7	42.2	82.2	
98	35.7	19.0	59.0	

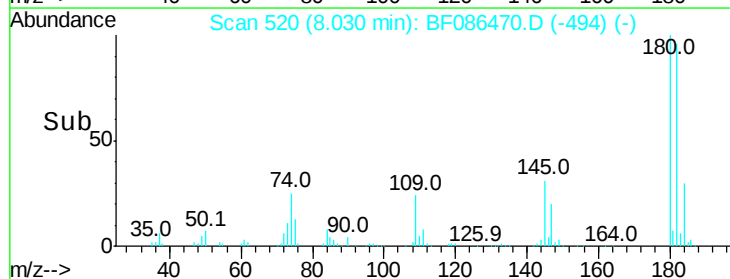
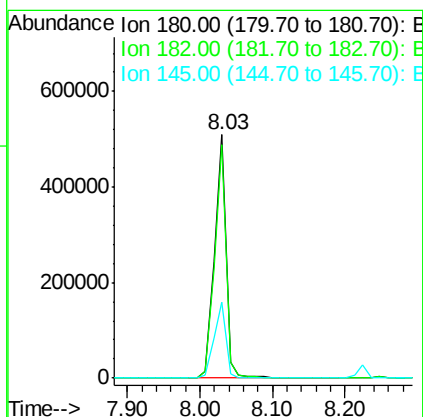
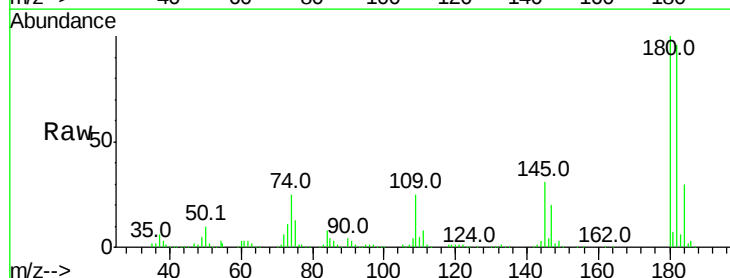
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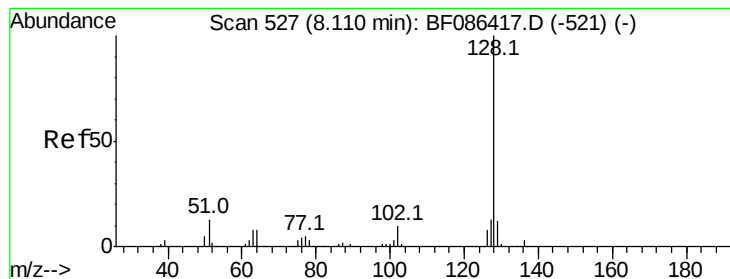
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#30
1,2,4-Trichlorobenzene
Concen: 38.34 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	566885		
182	95.6	78.0	117.0	
145	31.1	24.2	36.2	





#31

Naphthalene

Concen: 36.71 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1830143

Ion Ratio Lower Upper

128 100

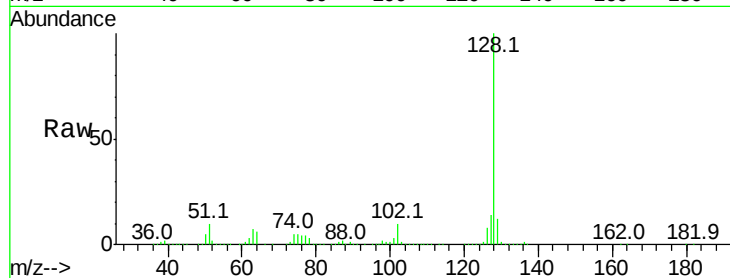
129 11.5 8.6 13.0

127 13.9 10.8 16.2

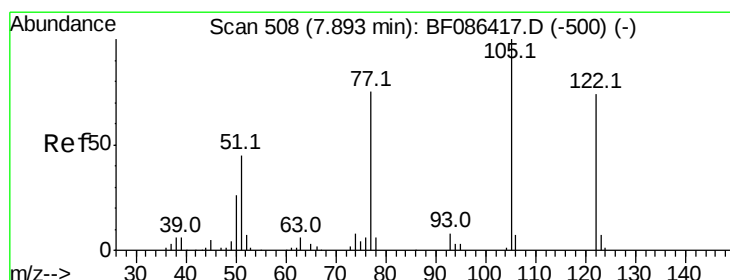
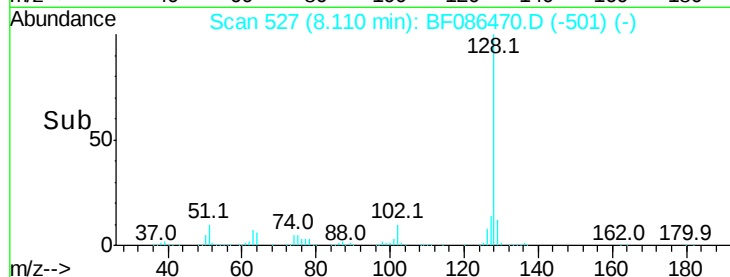
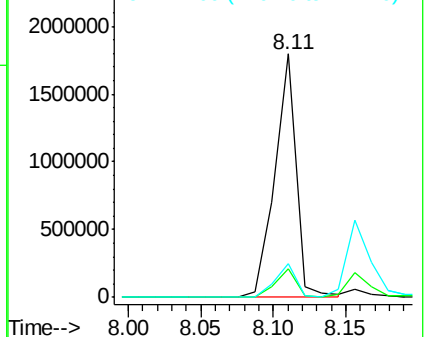
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.82 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

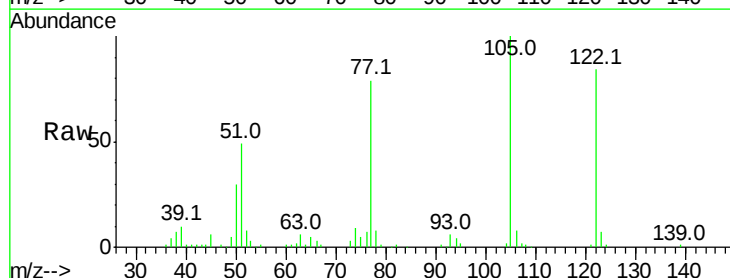
Tgt Ion:122 Resp: 403429

Ion Ratio Lower Upper

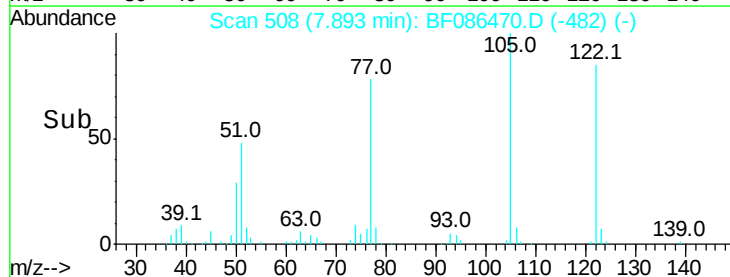
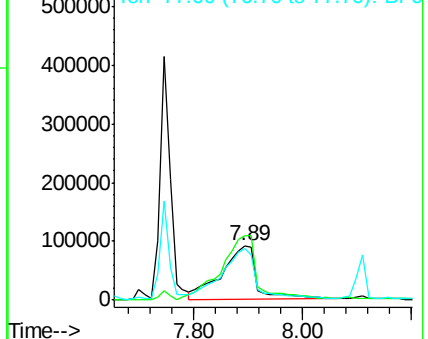
122 100

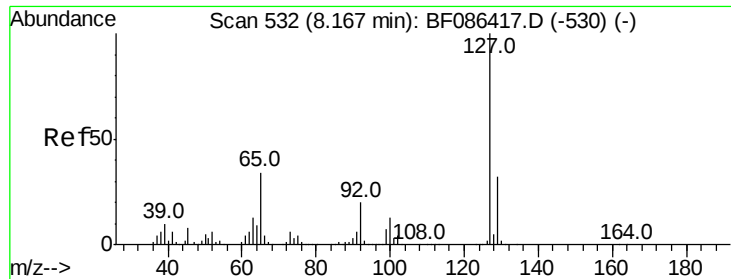
105 118.8 92.6 132.6

77 93.9 60.0 100.0



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





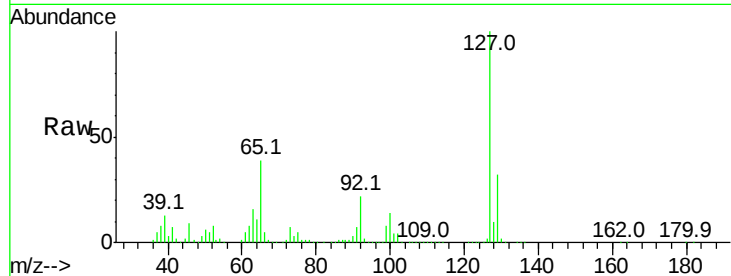
#33
4-Chloroaniline
Concen: 38.11 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

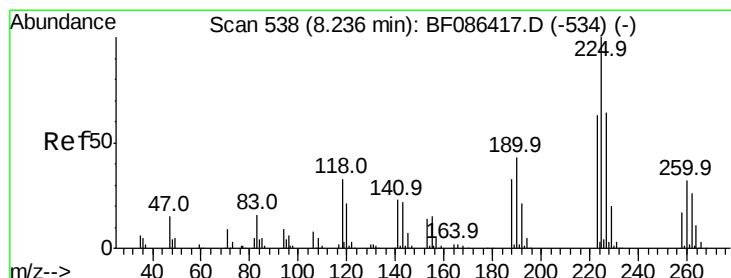
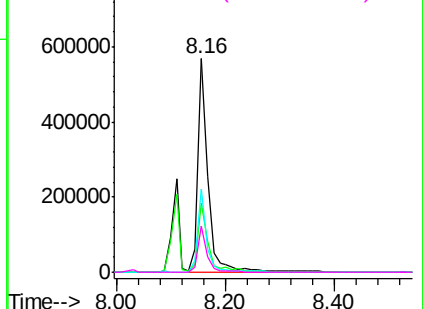
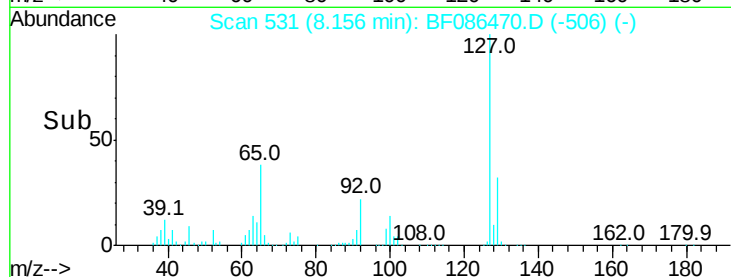
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.2	39.4	
65	39.2	23.0	34.4	
92	21.6	15.1	22.7	

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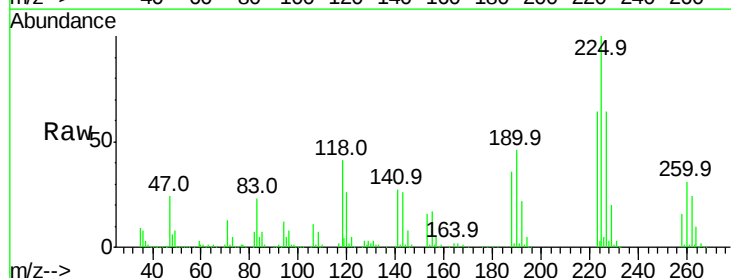


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

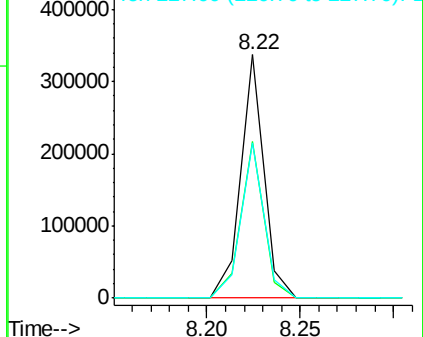
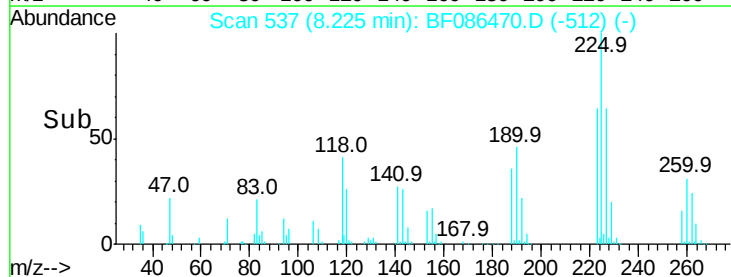


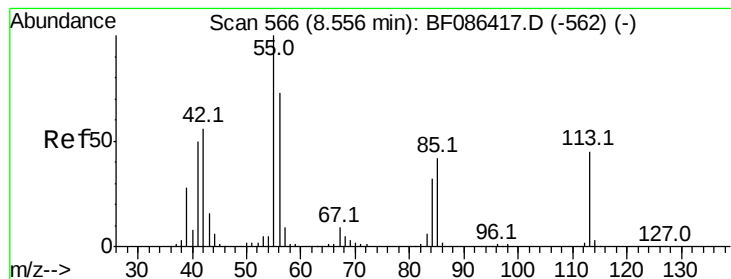
#34
Hexachlorobutadiene
Concen: 35.39 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	51.5	77.3	
227	63.7	52.2	78.2	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.54 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

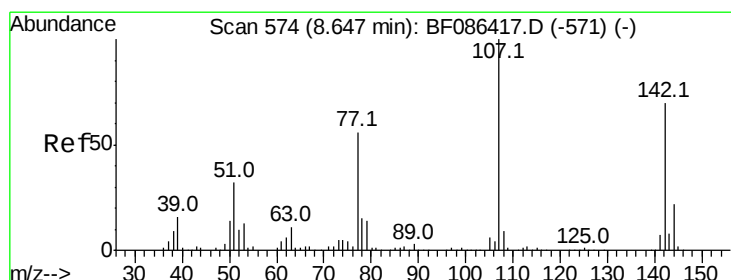
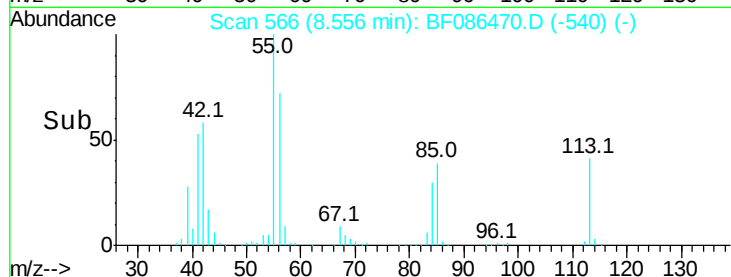
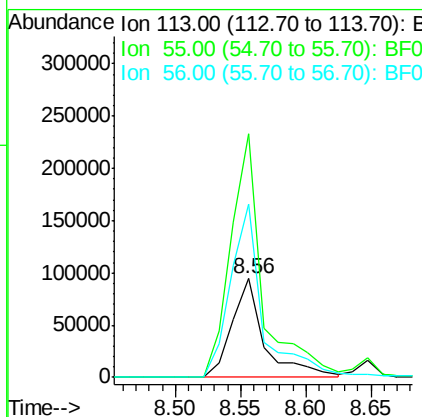
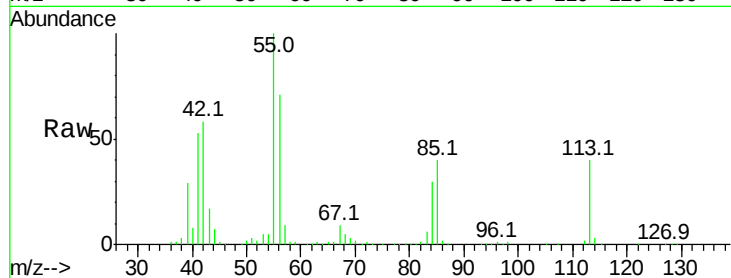
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		163862		
55	247.0	162.0	202.0#		
56	176.3	115.3	155.3#		

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#36

4-Chloro-3-methylphenol

Concen: 38.20 ng m

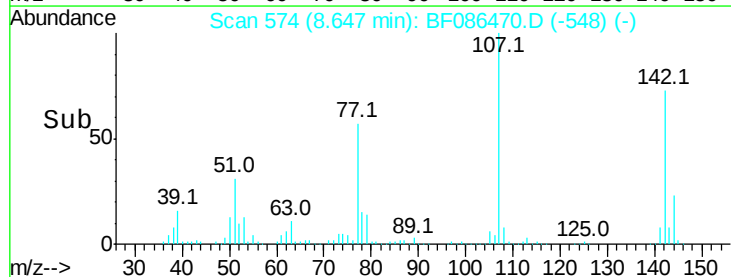
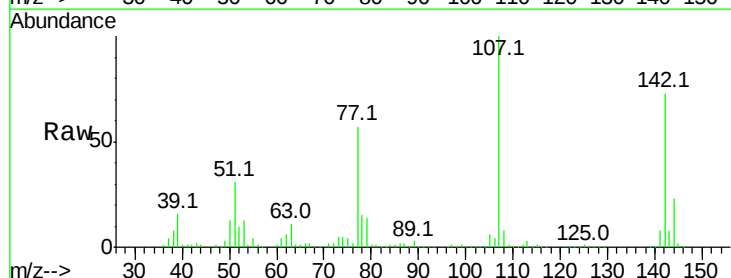
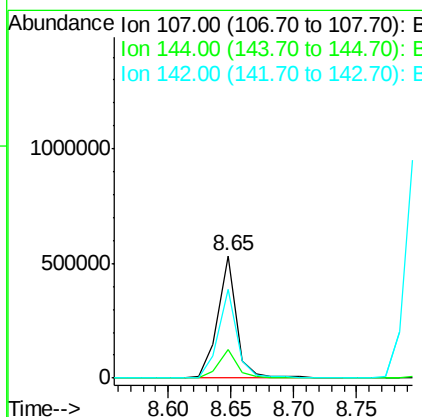
RT: 8.65 min Scan# 574

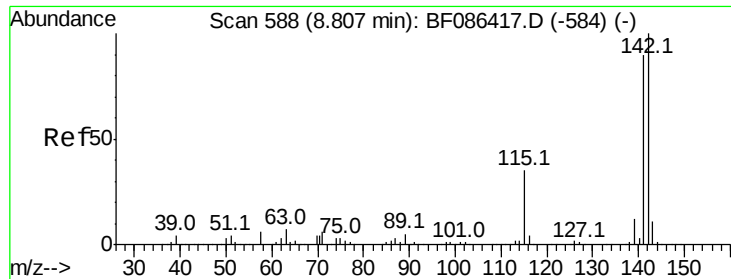
Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		557459		
144	23.1	20.7	31.1		
142	73.0	63.2	94.8		





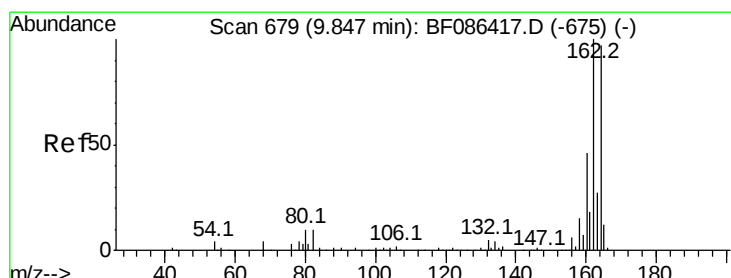
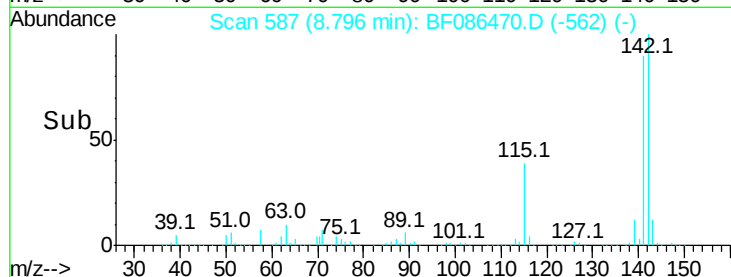
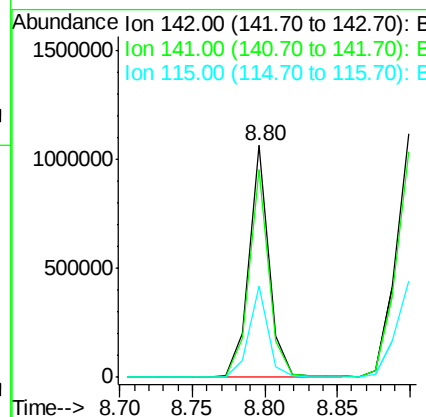
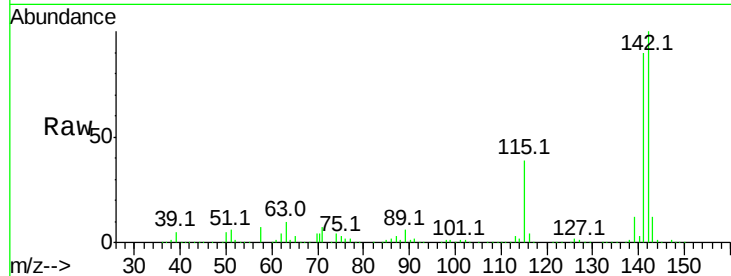
#37
2-Methylnaphthalene
Concen: 34.85 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	39.3	26.6	39.8

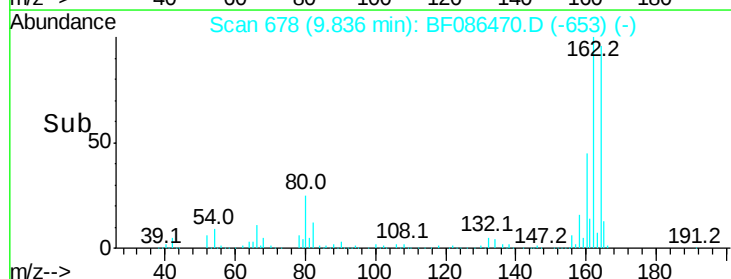
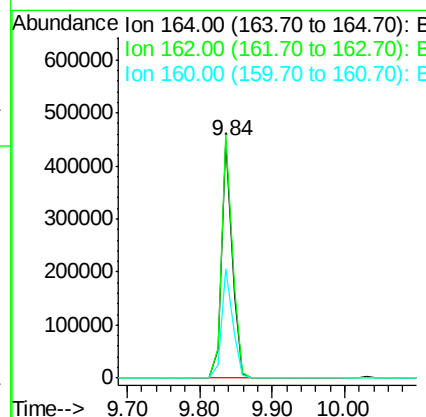
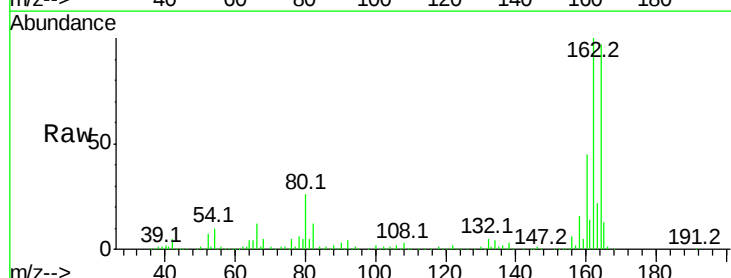
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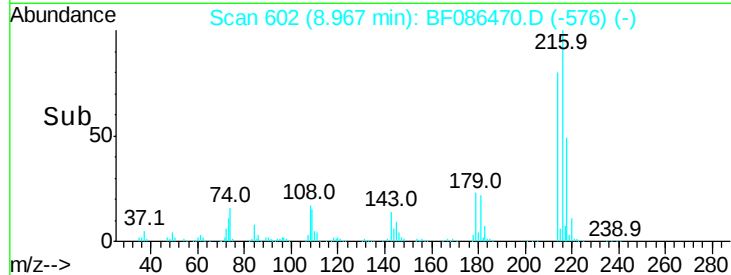
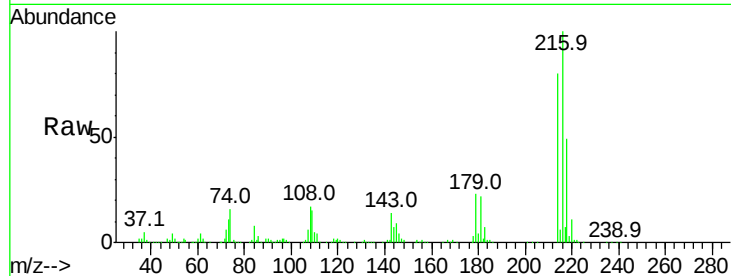
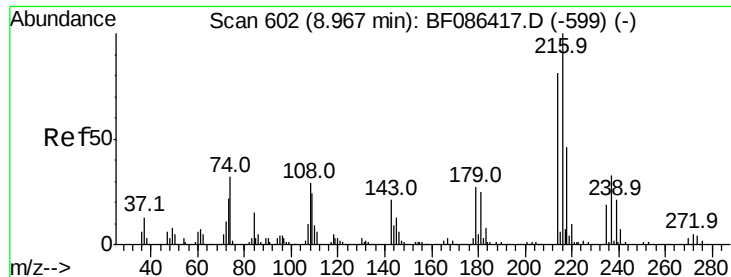
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.8	124.2
160	46.2	36.9	55.3





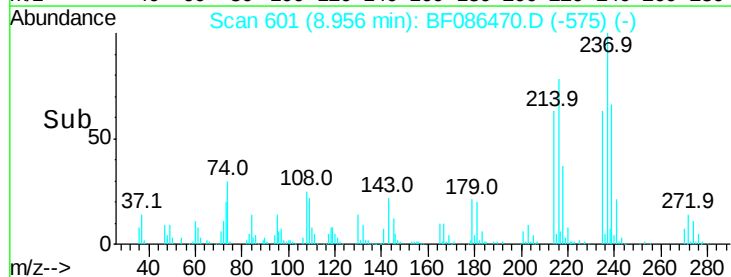
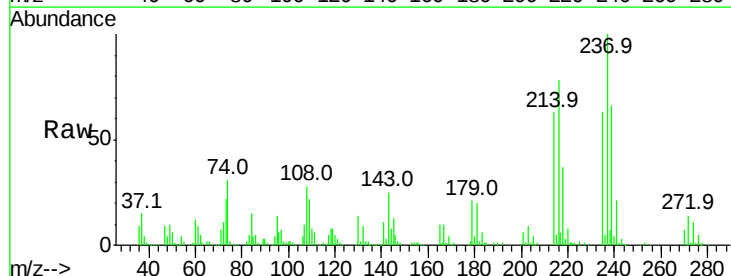
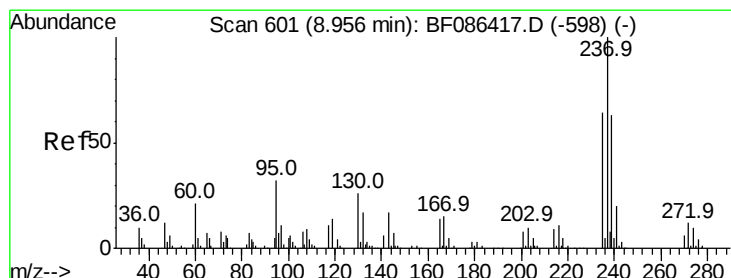
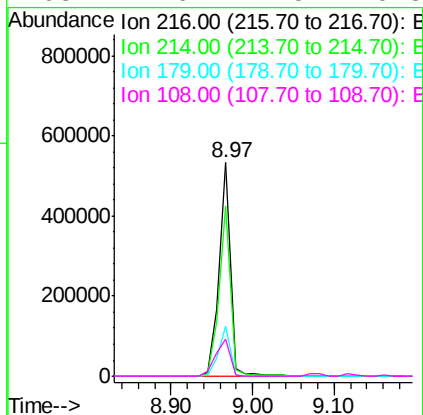
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.19 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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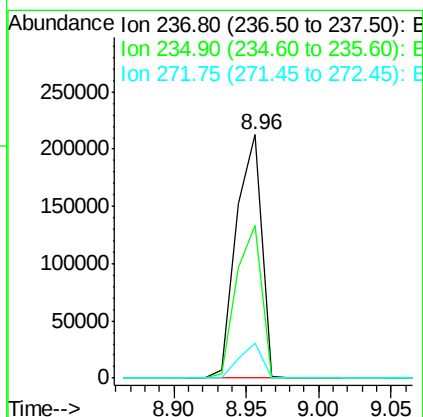
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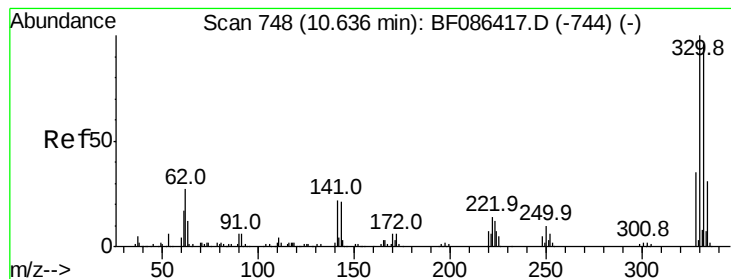
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	62.6	93.8
179	24.0	18.2	27.4
108	22.6	17.5	26.3



#40
Hexachlorocyclopentadiene
Concen: 39.04 ng
RT: 8.96 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	47.2	87.2
272	14.1	0.0	31.1





#41

2,4,6-Tribromophenol

Concen: 75.00 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

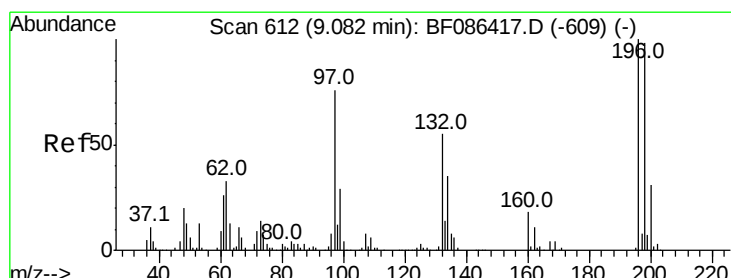
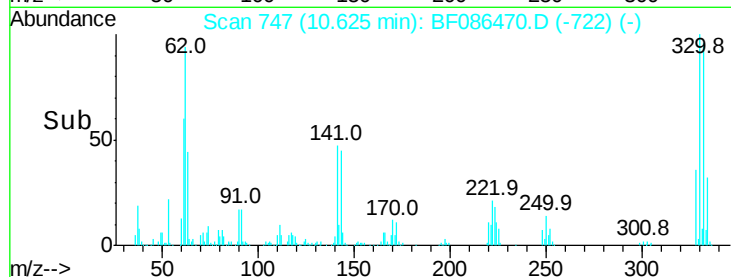
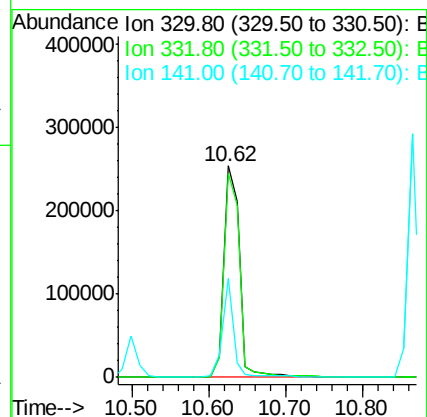
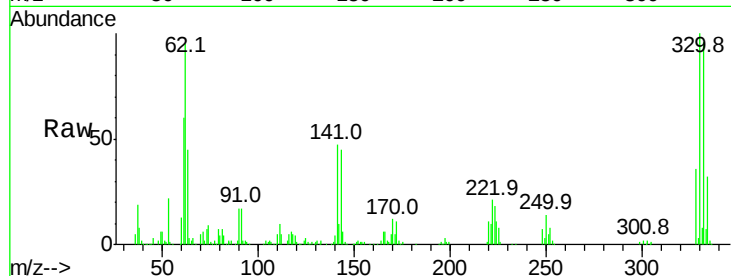
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	365465
Ion Ratio	Lower	Upper	
330	100		
332	97.2	79.0	118.4
141	32.0	31.2	46.8

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#42

2,4,6-Trichlorophenol

Concen: 43.00 ng

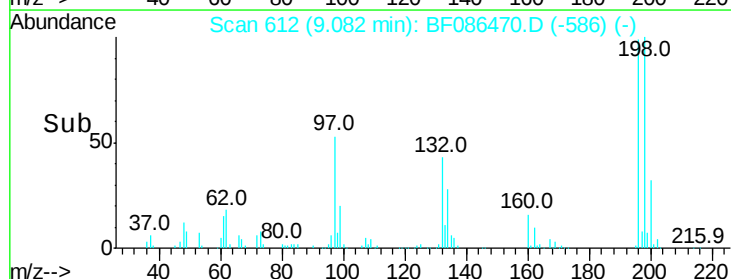
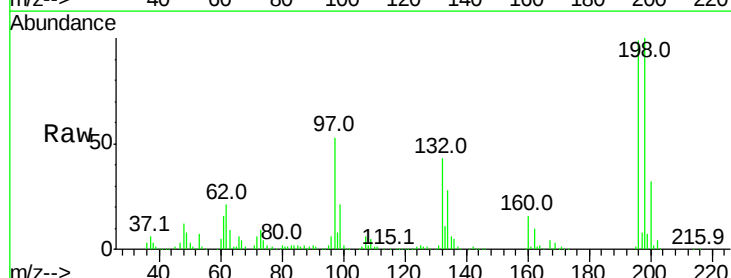
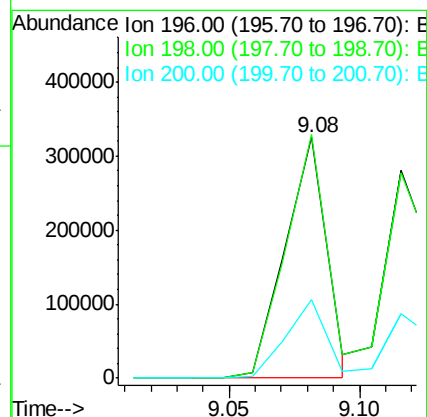
RT: 9.08 min Scan# 612

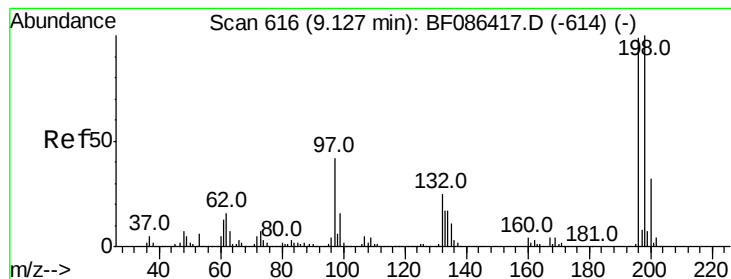
Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Tgt Ion:	196	Resp:	359505
Ion Ratio	Lower	Upper	
196	100		
198	101.2	74.7	112.1
200	32.8	23.8	35.6





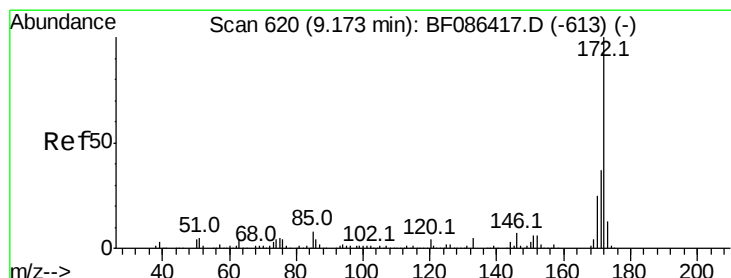
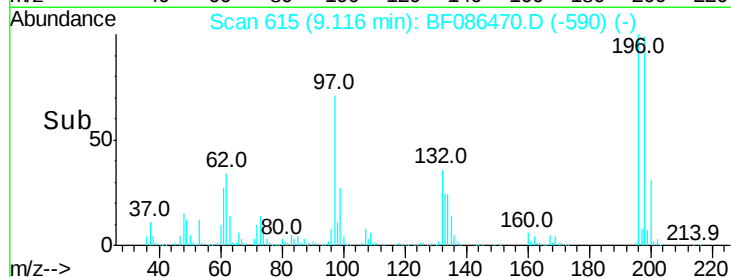
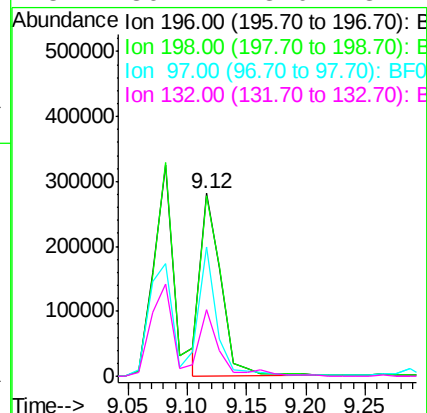
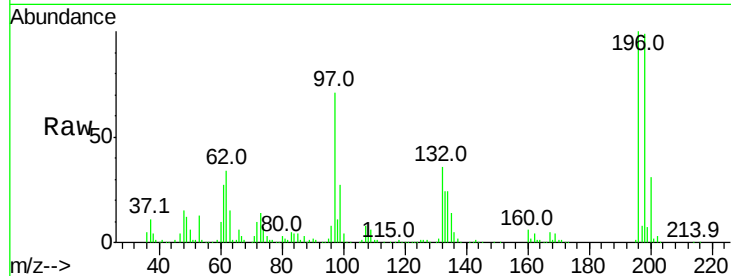
#43
 2,4,5-Trichlorophenol
 Concen: 36.72 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	334598		
198	98.6	77.5	116.3	
97	70.8	34.8	52.2	#
132	36.2	23.0	34.4	#

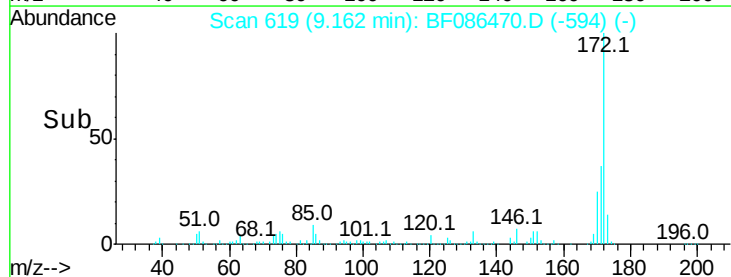
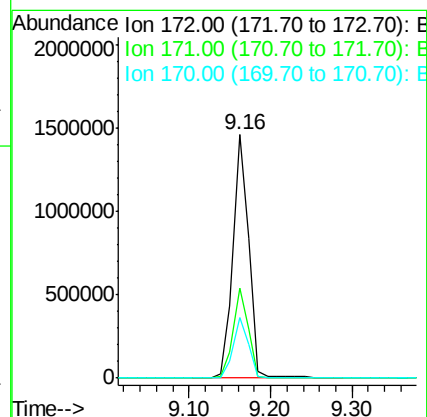
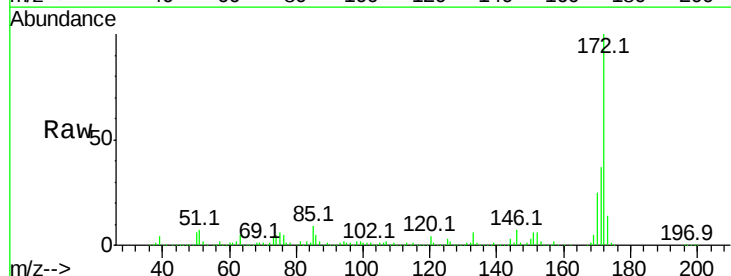
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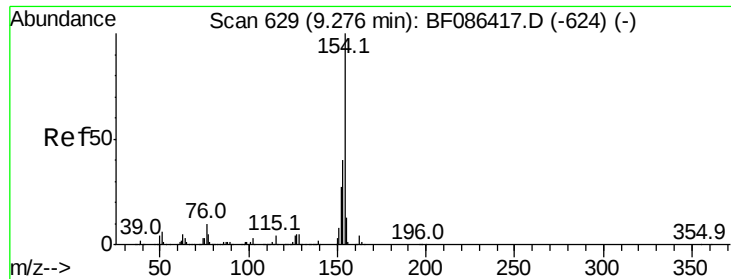
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#44
 2-Fluorobiphenyl
 Concen: 71.31 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1953432		
171	36.8	29.0	43.6	
170	25.0	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 34.81 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1344532

Ion Ratio Lower Upper

154 100

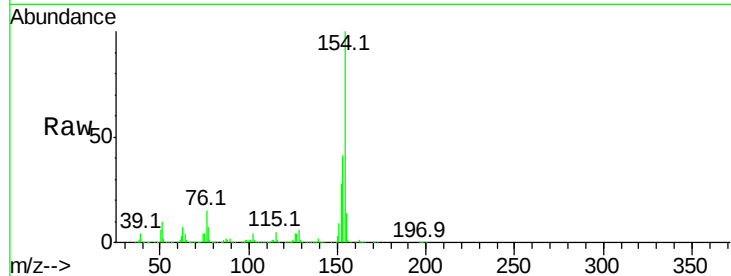
153 41.3 20.3 60.3

76 15.0 0.0 30.2

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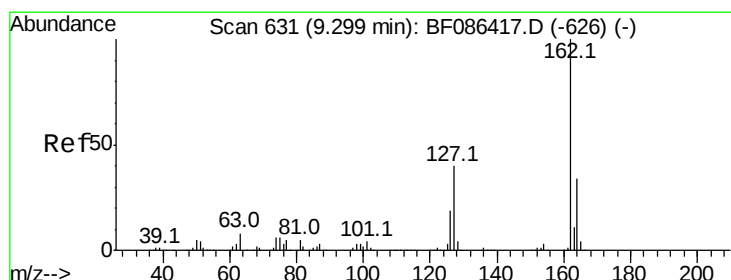
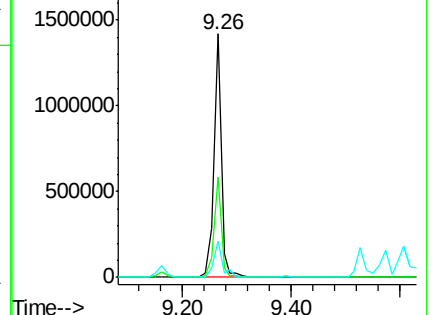
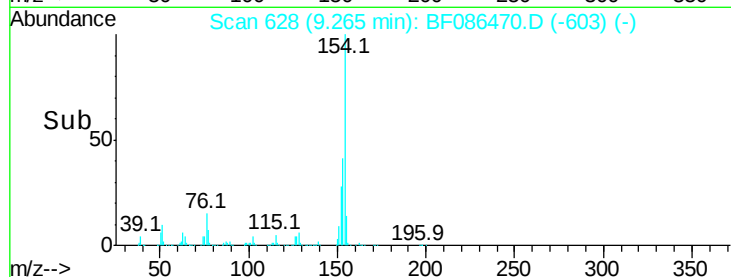
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.49 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

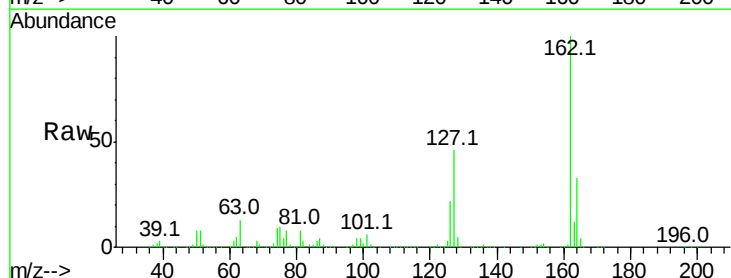
Tgt Ion:162 Resp: 1042279

Ion Ratio Lower Upper

162 100

127 45.9 31.8 47.6

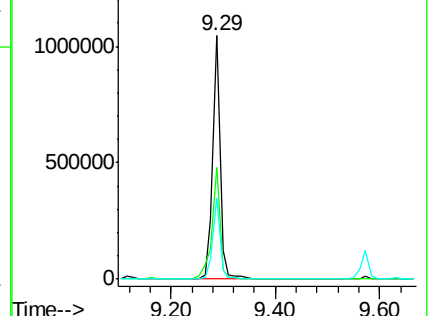
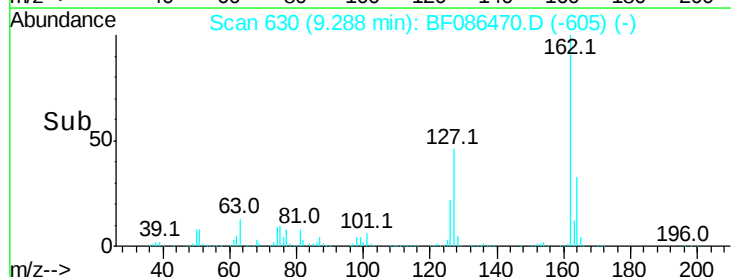
164 33.0 27.0 40.6

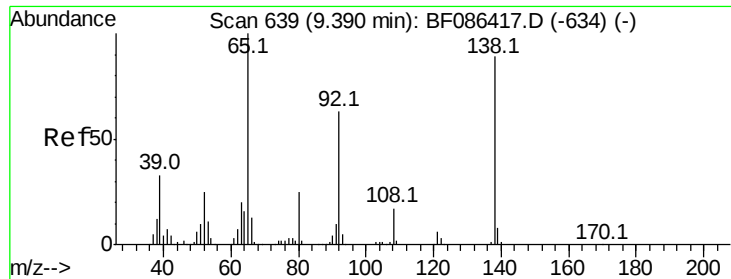


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.31 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

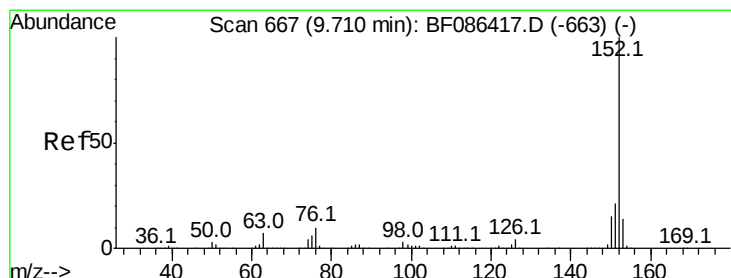
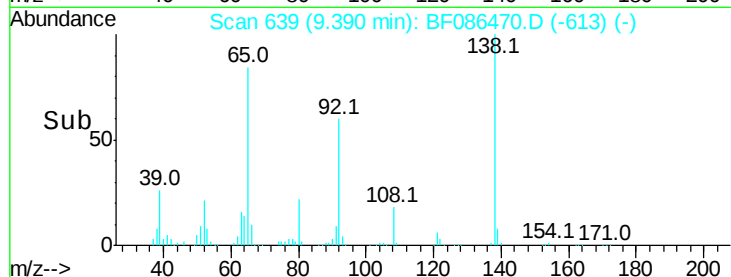
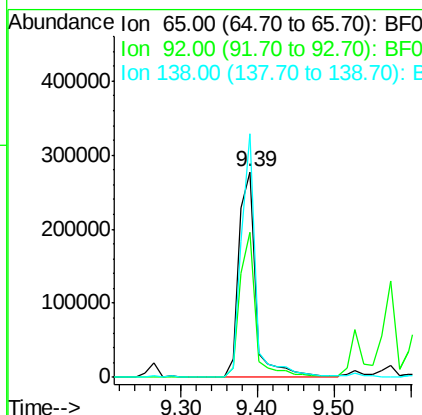
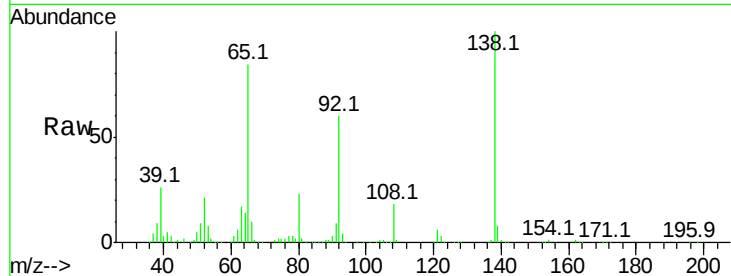
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	436077
Ion Ratio	Lower	Upper	
65	100		
92	70.7	57.4	86.2
138	118.4	90.1	135.1

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#48

Acenaphthylene

Concen: 33.95 ng

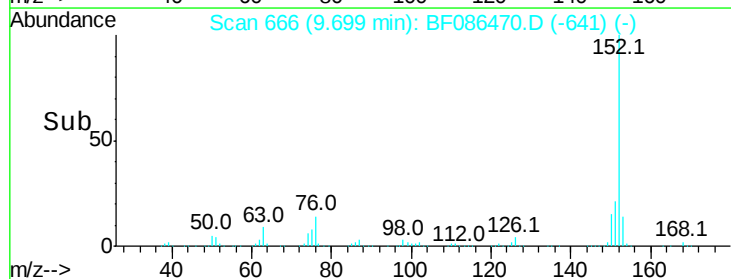
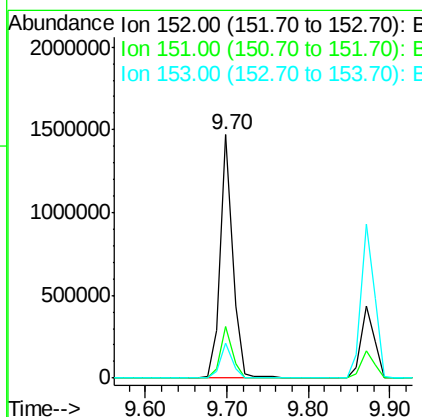
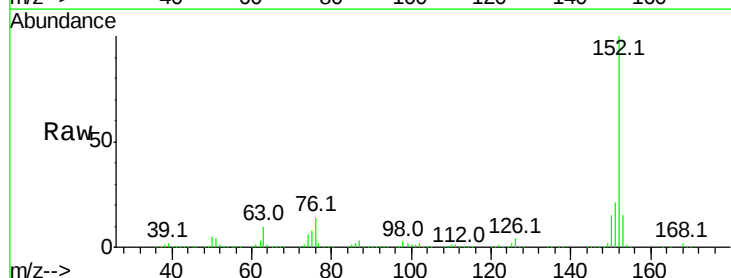
RT: 9.70 min Scan# 666

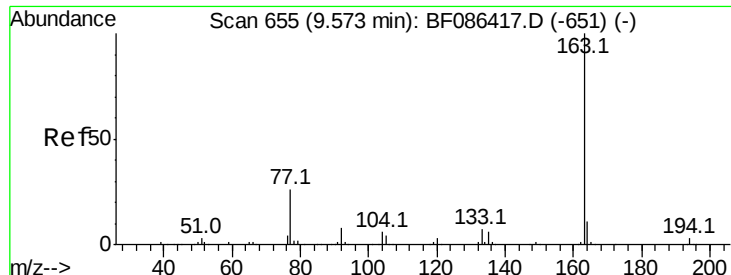
Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Tgt Ion:	152	Resp:	1558516
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	14.5	10.9	16.3





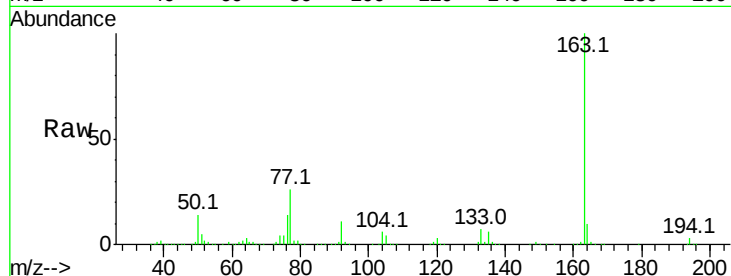
#49
Dimethylphthalate
Concen: 36.62 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

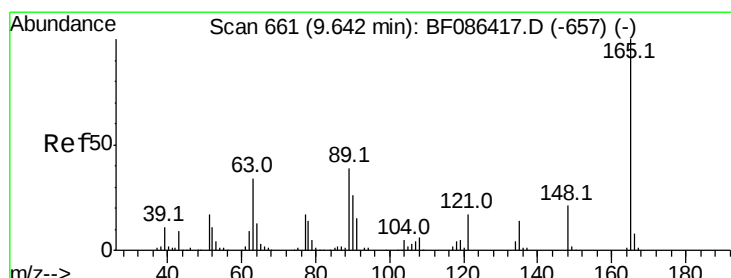
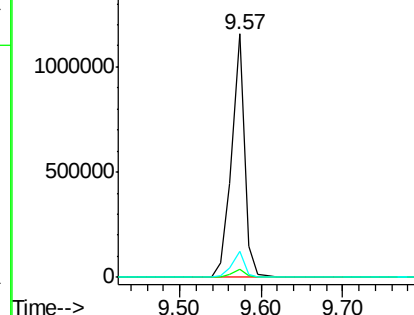
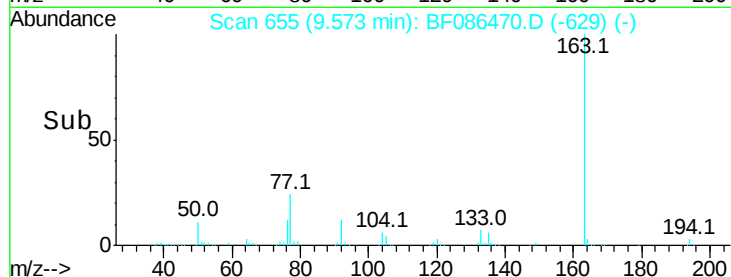
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.5	8.2	12.4

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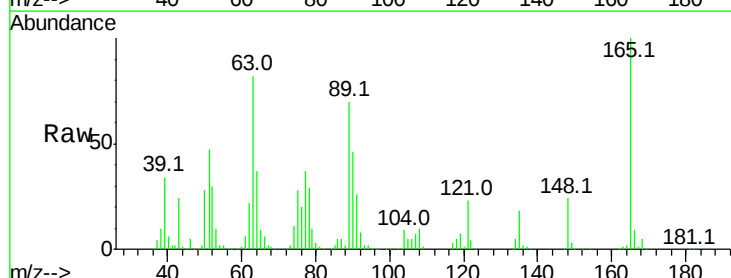


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

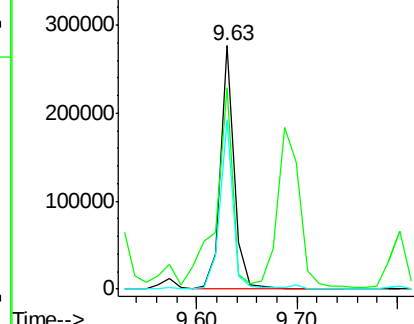
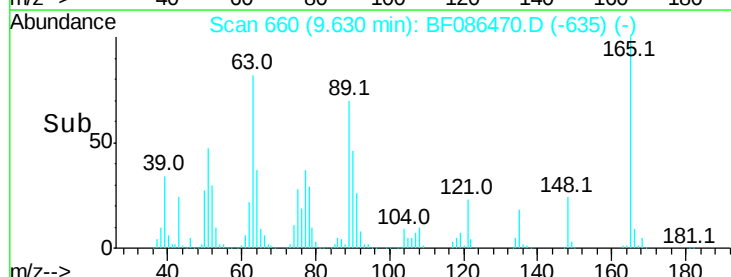


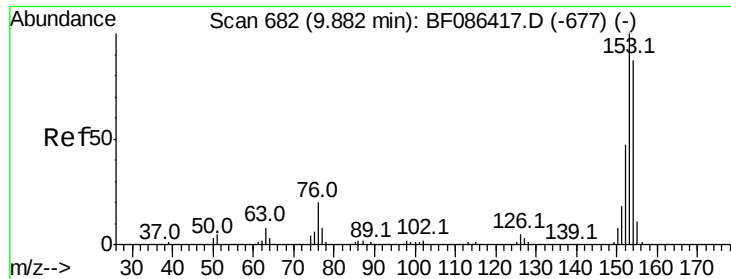
#50
2,6-Dinitrotoluene
Concen: 36.98 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	82.5	51.8	77.8#
89	69.5	50.7	76.1



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





#51

Acenaphthene

Concen: 32.56 ng/mL

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

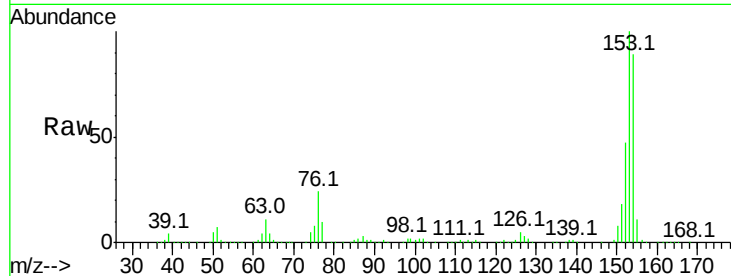
ClientSampleId :

SSTDCCC040

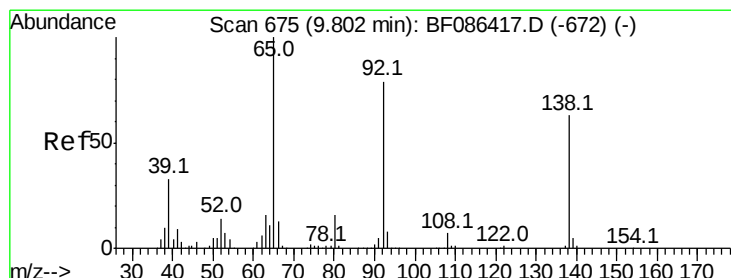
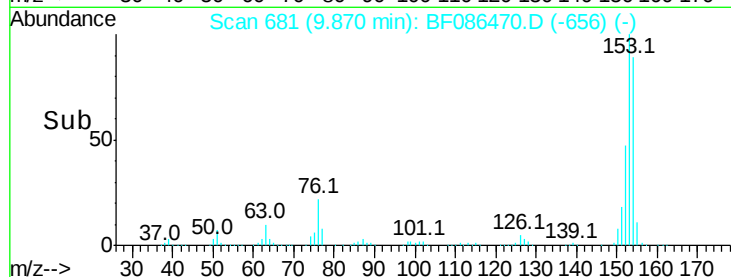
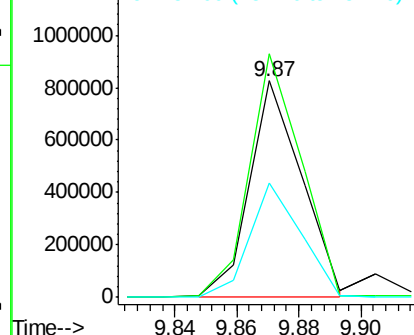
Tot Ion:	154	Resp:	960116
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.8	134.6
152	52.8	43.4	65.0

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



#52

3-Nitroaniline

Concen: 42.94 ng/mL

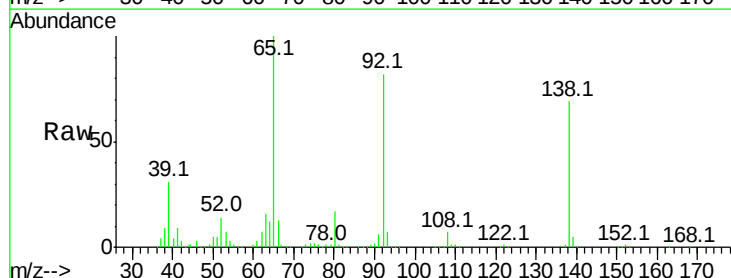
RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

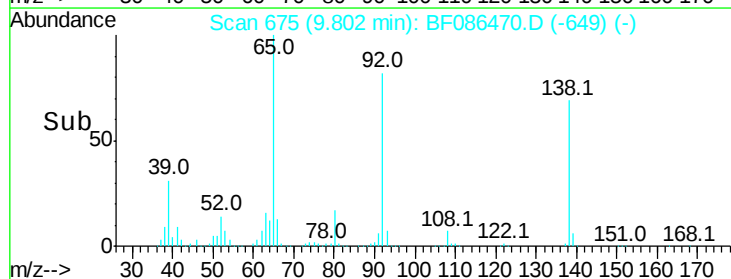
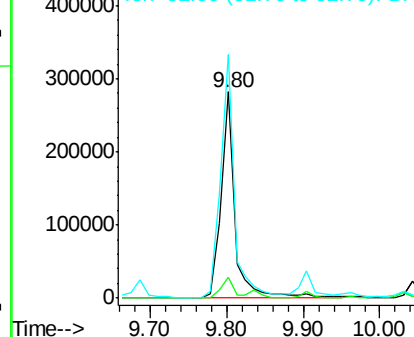
Lab File: BF086470.D

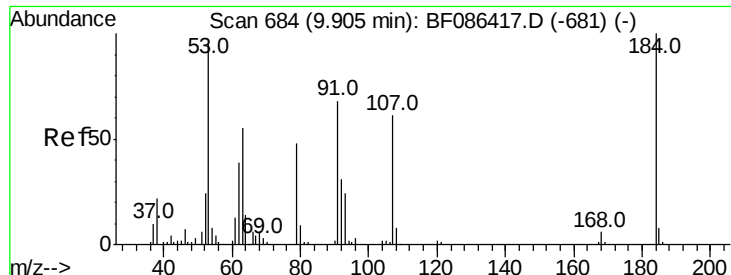
Acq: 28 Apr 2016 17:08

Tgt Ion:	138	Resp:	350946
Ion Ratio	Lower	Upper	
138	100		
108	10.3	7.8	11.6
92	118.0	87.8	131.8



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





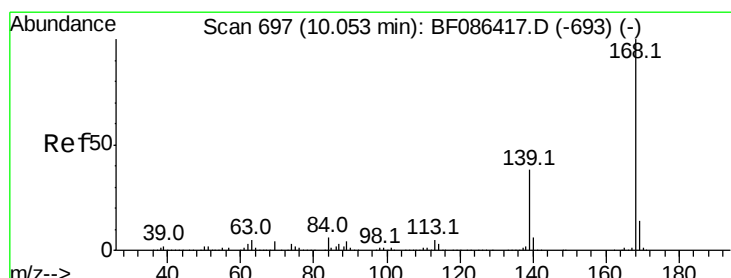
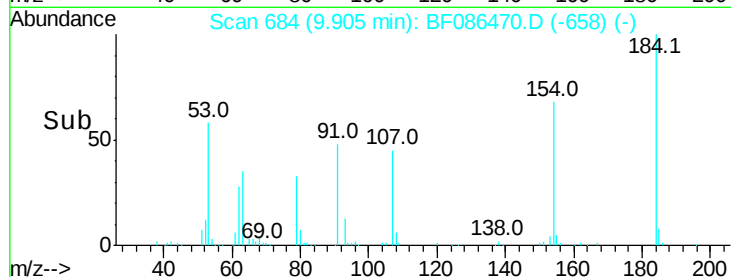
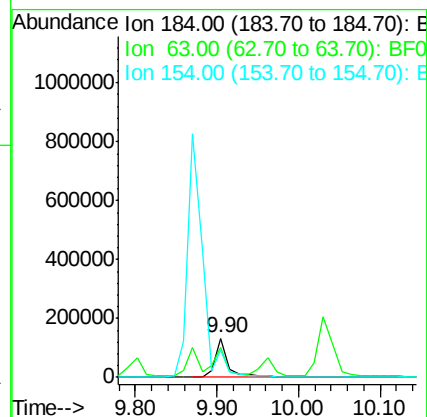
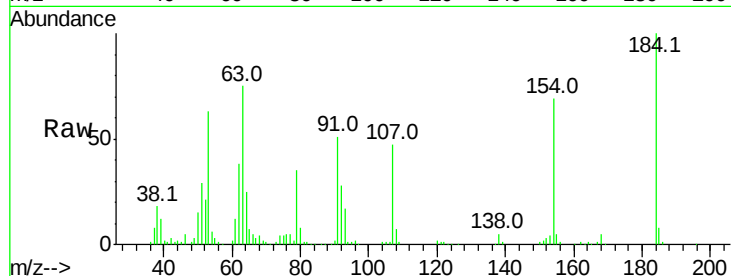
#53
2,4-Dinitrophenol
Concen: 42.60 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	151443		
63	75.2	55.8	83.8	
154	68.6	62.4	93.6	

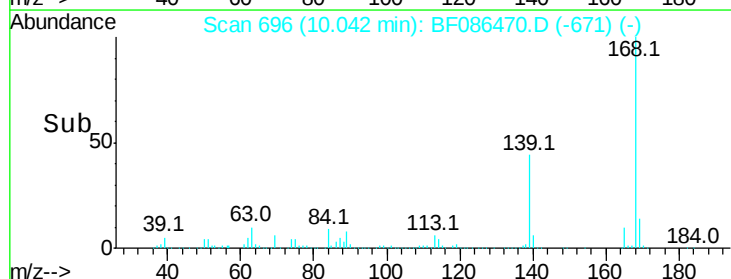
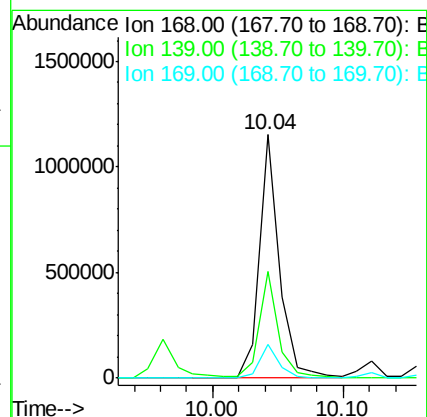
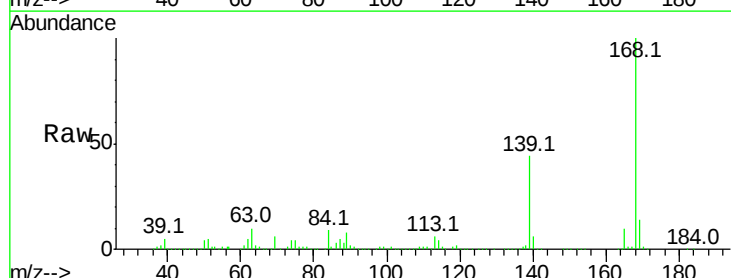
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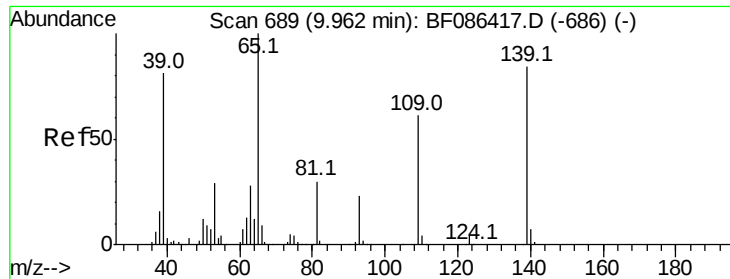
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#54
Dibenzofuran
Concen: 33.52 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1235073		
139	44.0	31.4	47.0	
169	13.9	10.7	16.1	





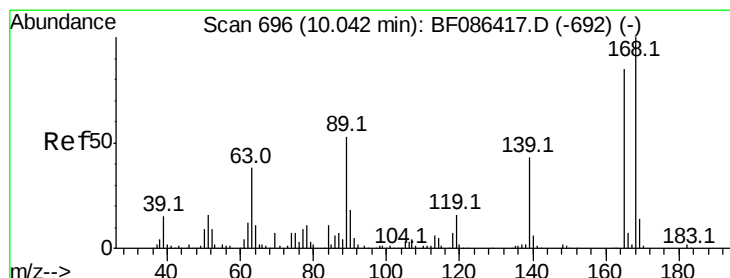
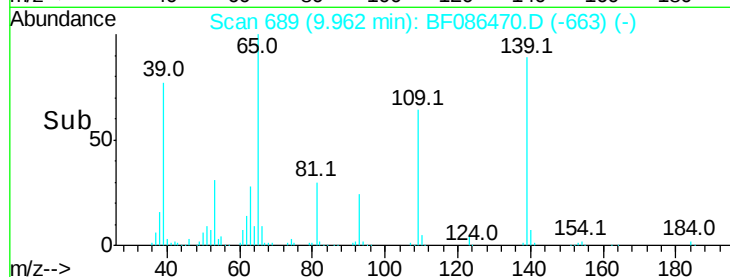
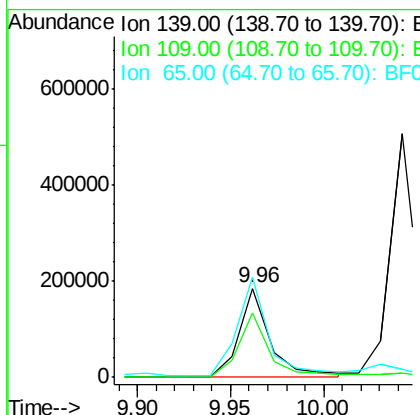
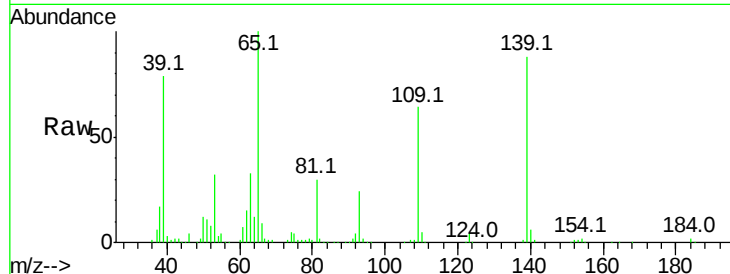
#55
4-Nitrophenol
Concen: 40.93 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	219043		
109	71.9	36.9	76.9	
65	113.1	64.0	104.0	

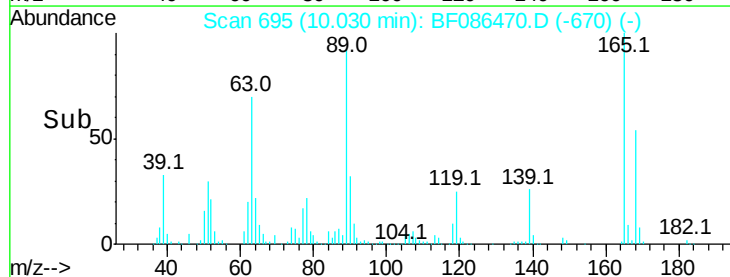
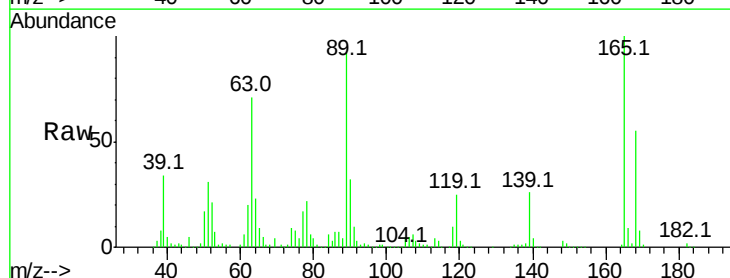
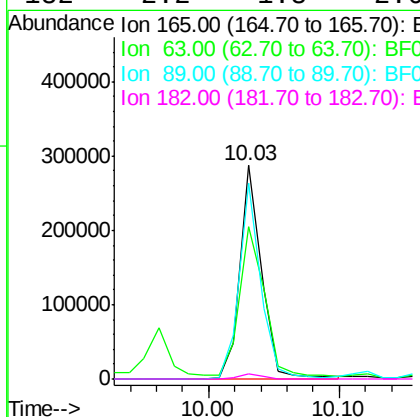
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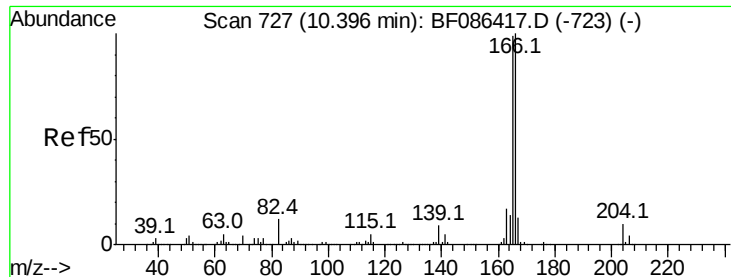
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#56
2,4-Dinitrotoluene
Concen: 36.15 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	331138		
63	71.4	44.3	66.5	
89	91.6	70.0	105.0	
182	2.2	1.8	2.6	





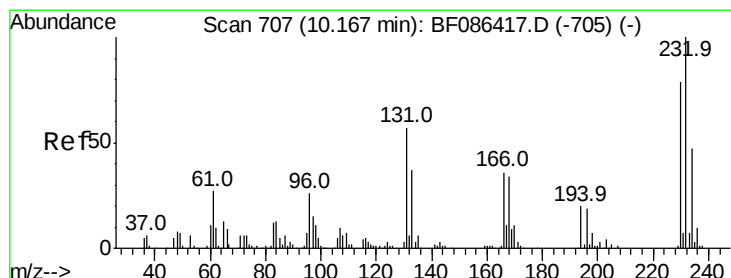
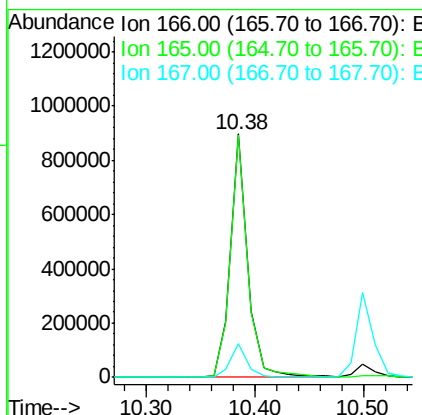
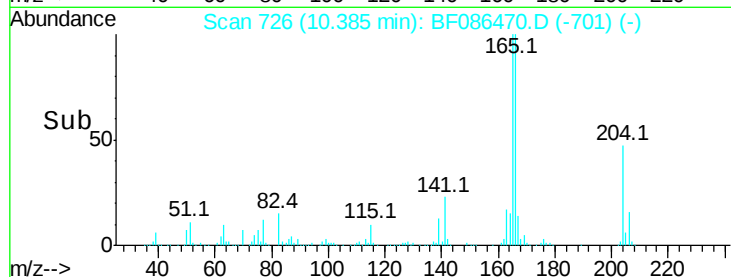
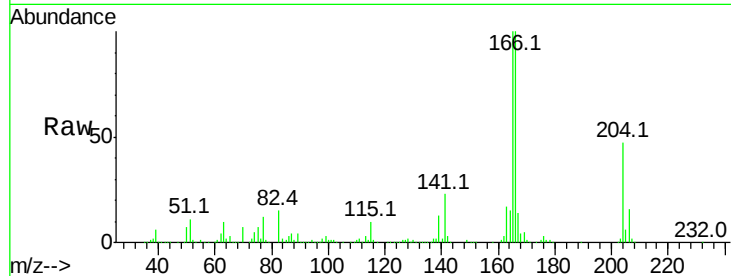
#57
 Fluorene
 Concen: 30.75 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.8	79.0	118.6	
167	13.7	10.6	15.8	

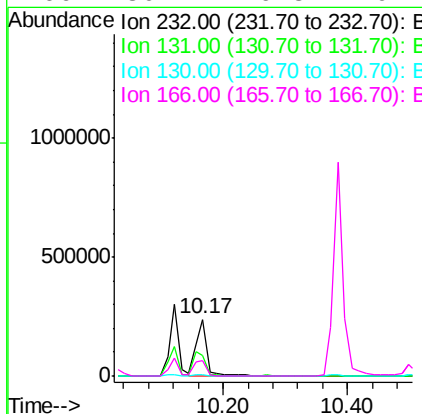
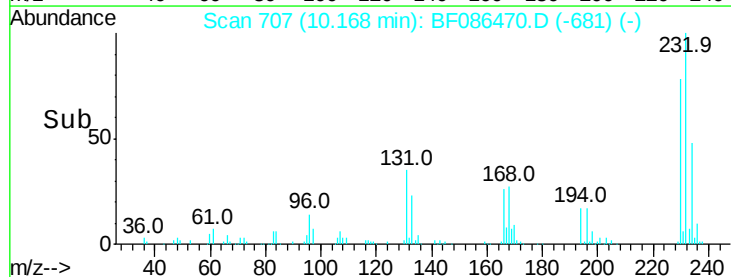
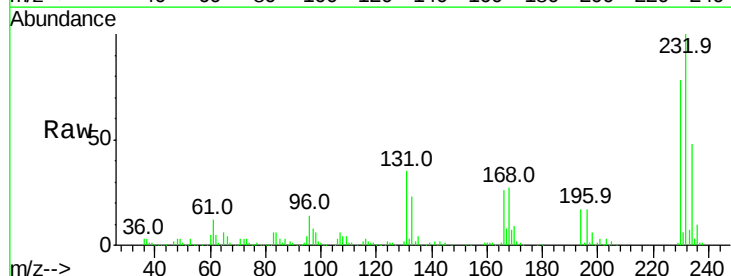
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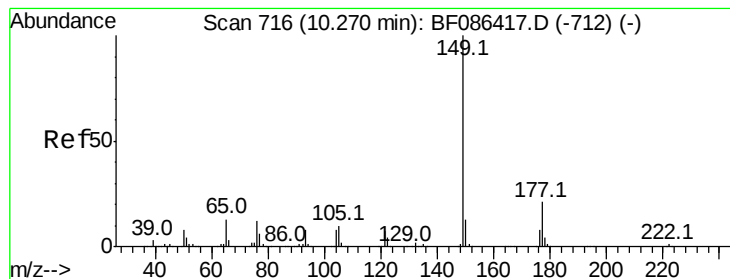
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.95 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	48.1	41.9	62.9	
130	2.5	2.2	3.4	
166	30.2	26.8	40.2	





#59

Diethylphthalate

Concen: 40.23 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1324739

Ion Ratio Lower Upper

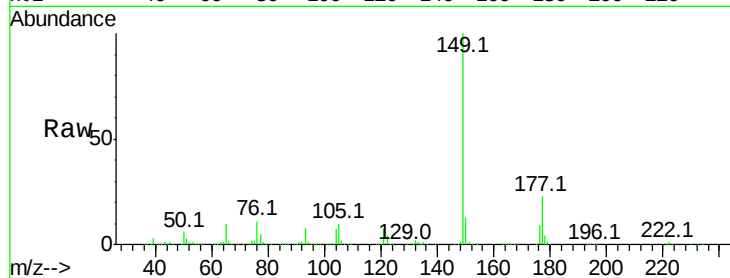
149 100

177 23.1 16.6 24.8

150 13.0 10.0 15.0

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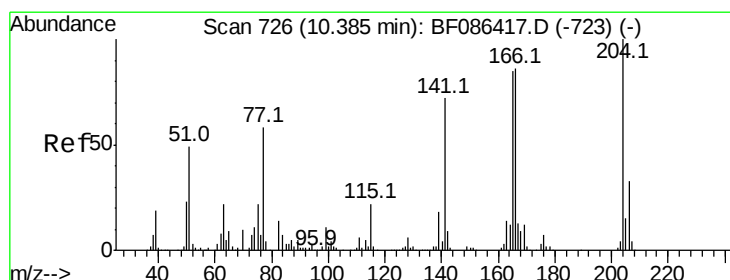
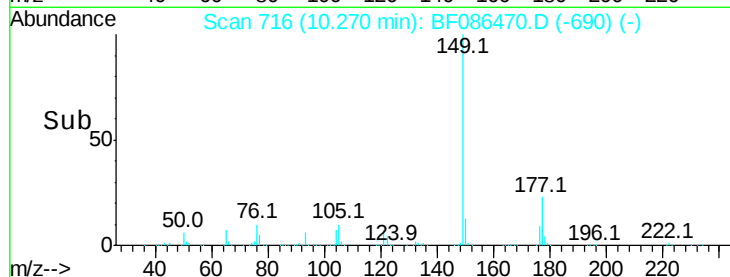
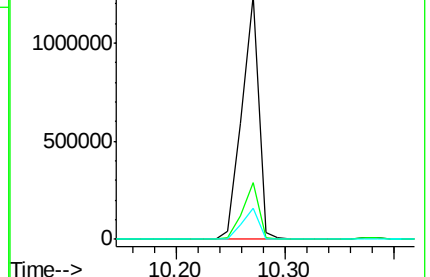
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.80 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

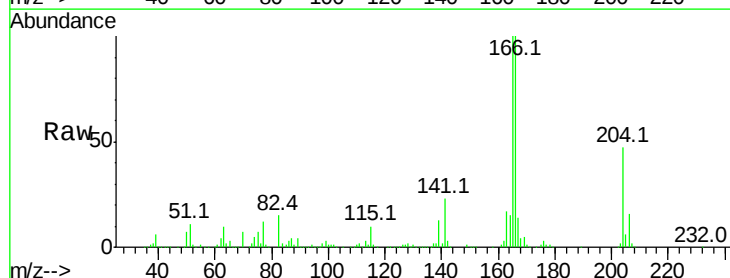
Tgt Ion:204 Resp: 534561

Ion Ratio Lower Upper

204 100

206 33.2 25.4 38.0

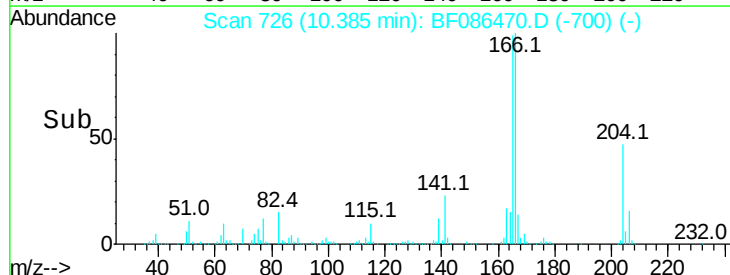
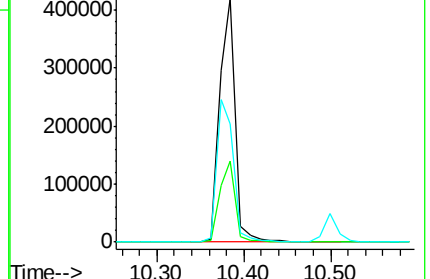
141 48.5 61.6 92.4#

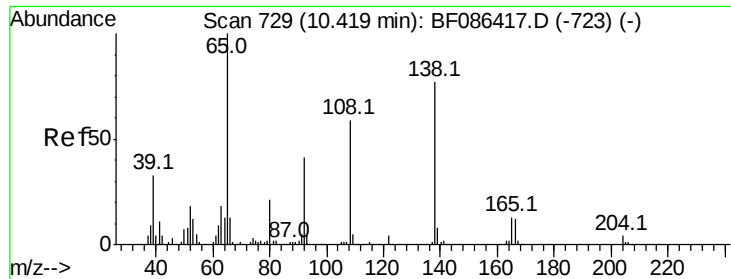


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





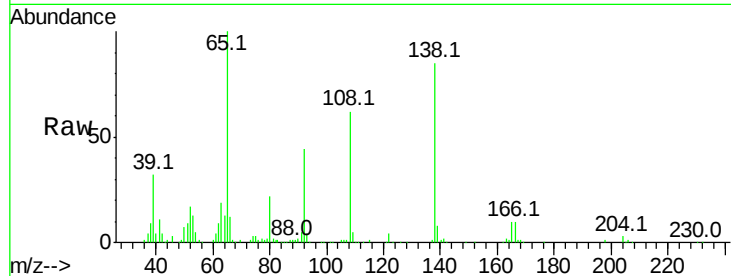
#61
4-Nitroaniline
Concen: 39.25 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	24.7	64.7
108	72.6	37.4	77.4

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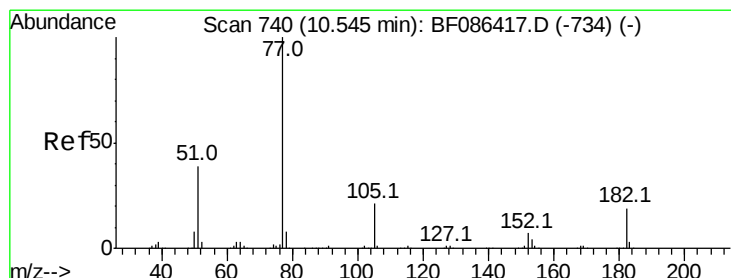
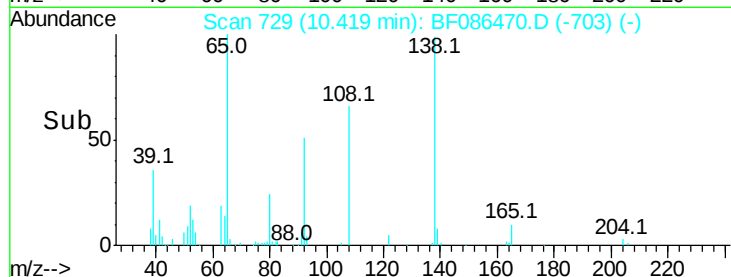
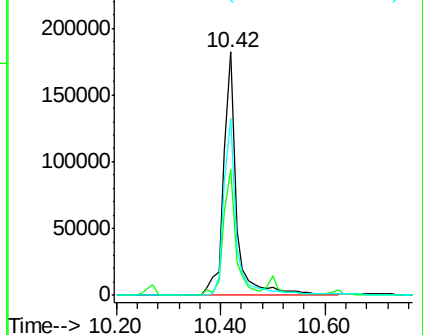


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 39.07 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.7	0.0	38.8
105	24.1	3.2	43.2
51	34.3	8.8	48.8

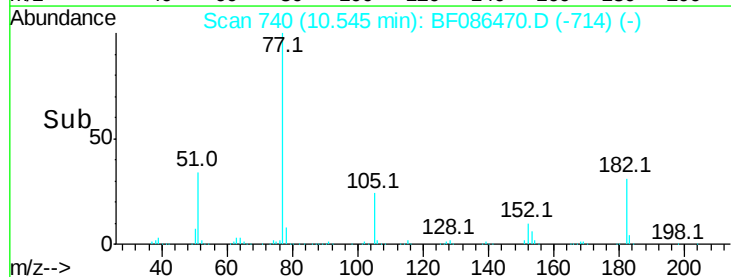
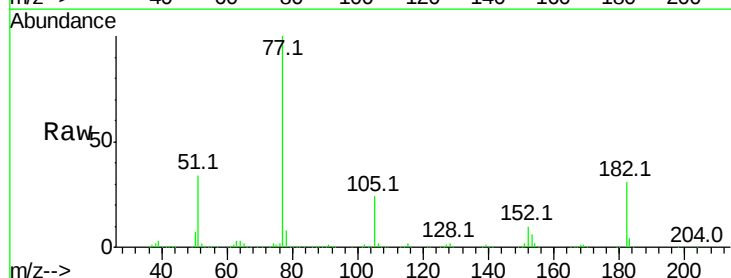
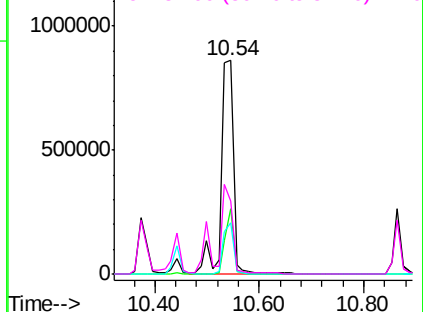
Abundance

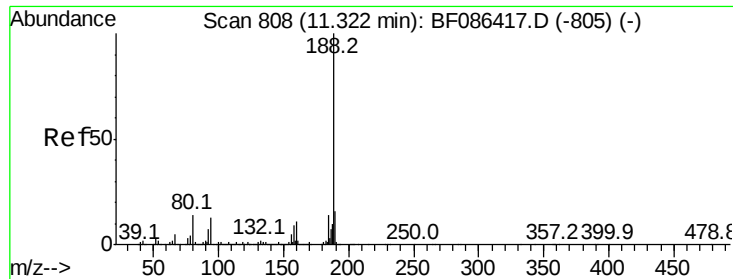
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





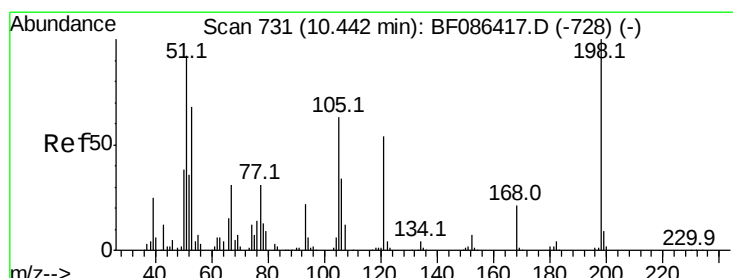
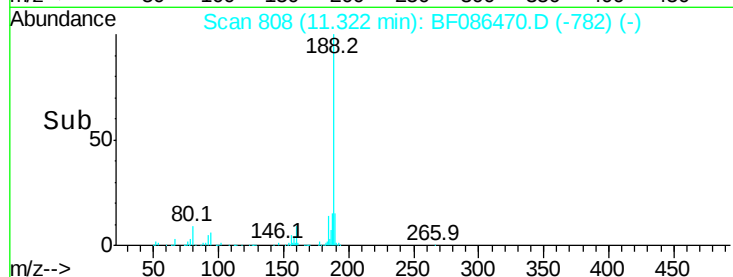
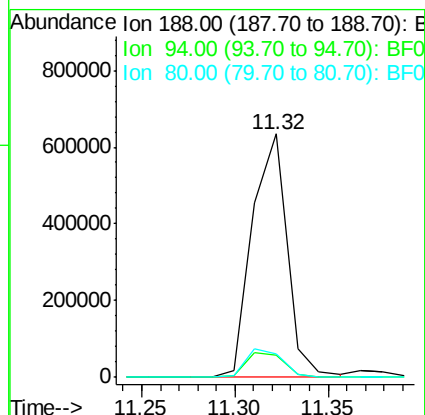
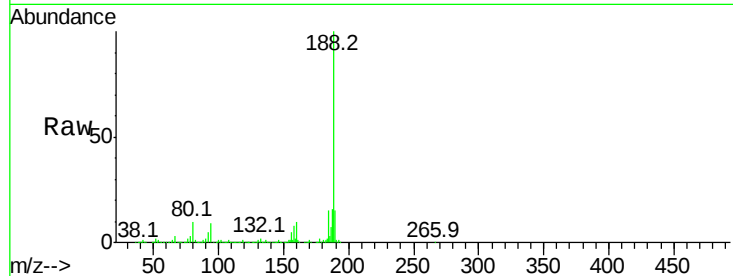
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	6.8	10.2
80	9.7	7.1	10.7

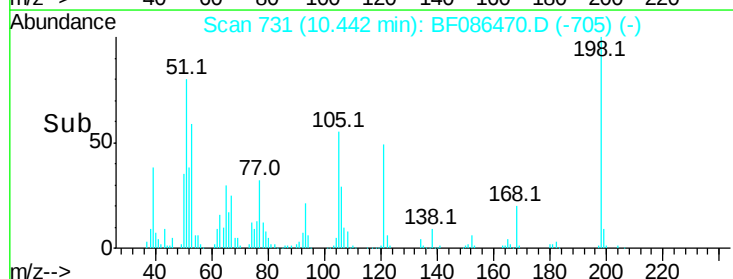
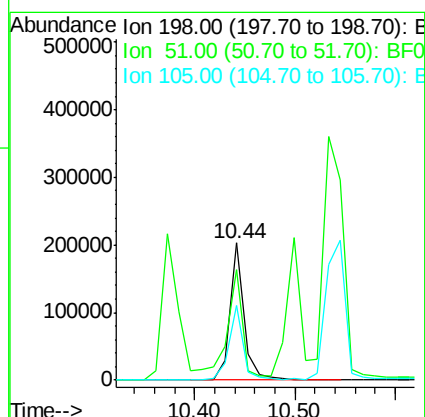
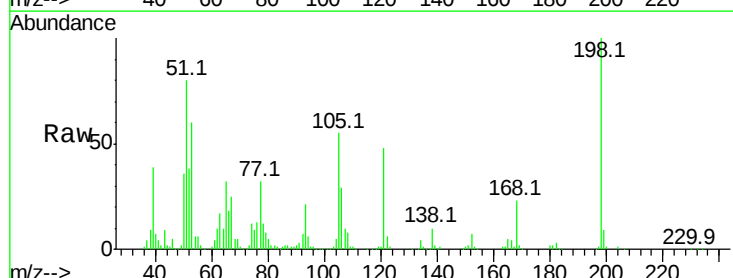
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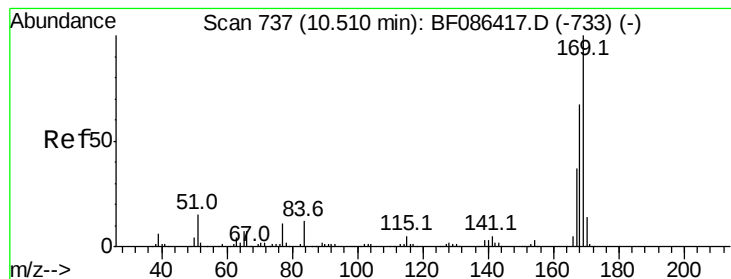
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.09 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	80.3	20.5	60.5#
105	54.8	24.5	64.5





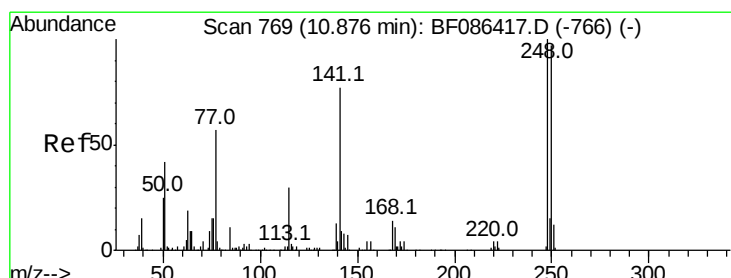
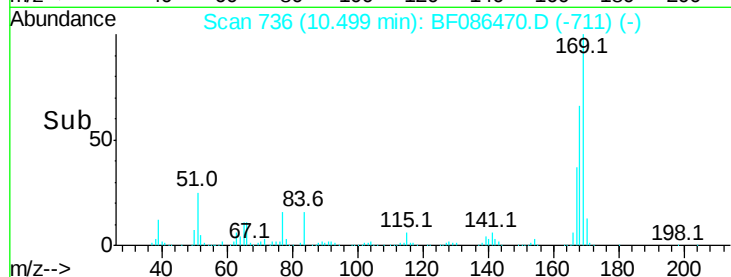
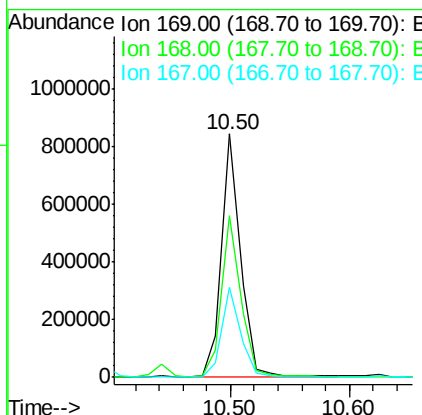
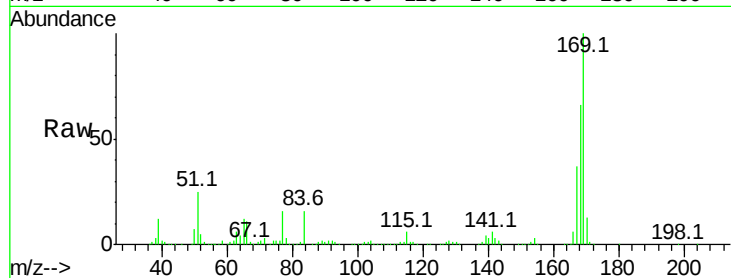
#65
n-Nitrosodiphenylamine
Concen: 36.59 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	943641		
168	66.5	53.8	80.6	
167	37.2	29.5	44.3	

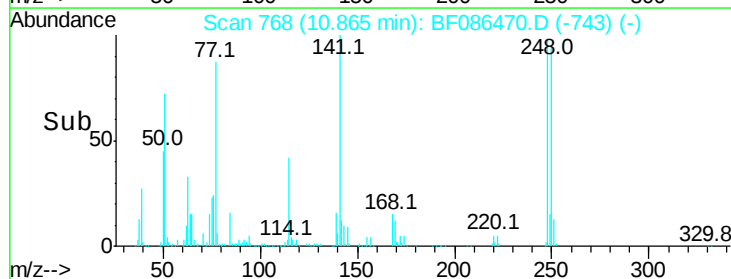
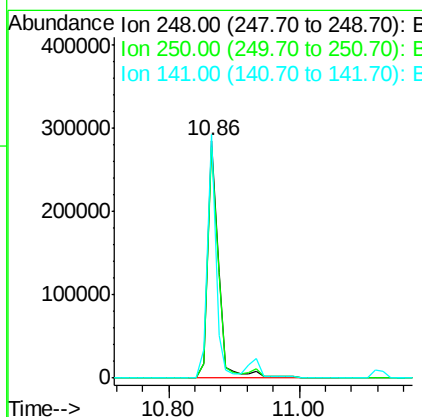
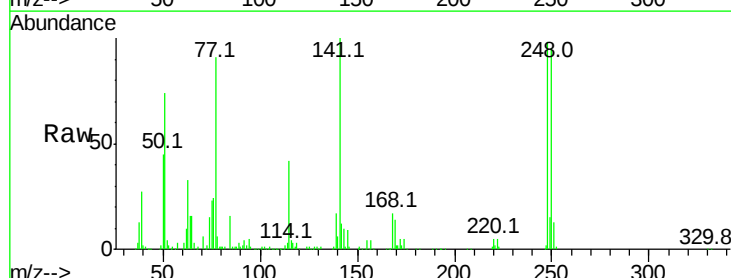
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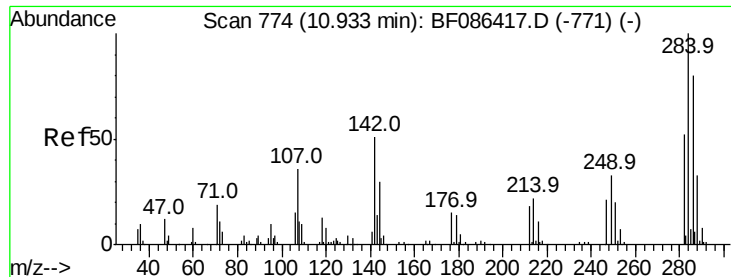
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#66
4-Bromophenyl-phenylether
Concen: 38.81 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	330013		
250	97.1	78.6	117.8	
141	102.5	76.0	114.0	





#67

Hexachlorobenzene

Concen: 39.19 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 385788

Ion Ratio Lower Upper

284 100

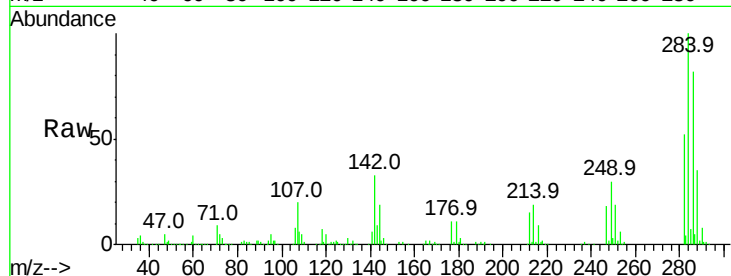
142 32.7 16.7 25.1#

249 30.2 21.3 31.9

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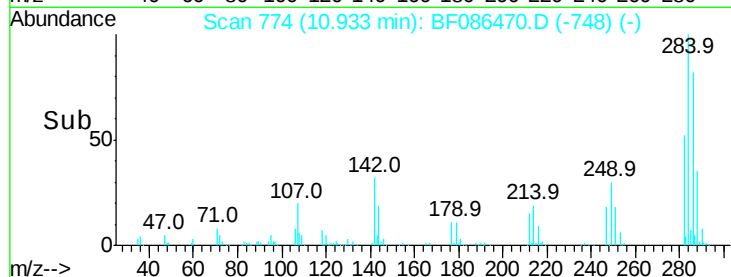


Abundance Ion 283.80 (283.50 to 284.50): E

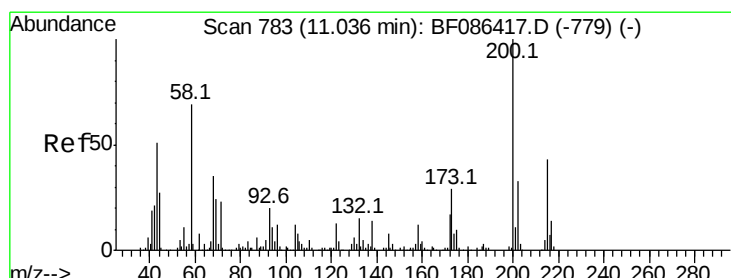
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->



Time-->



#68

Atrazine

Concen: 42.62 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

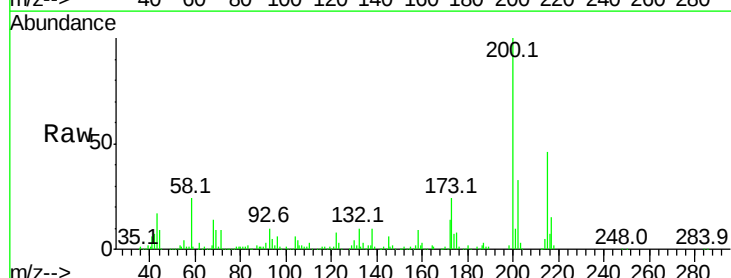
Tgt Ion:200 Resp: 330084

Ion Ratio Lower Upper

200 100

173 24.5 8.5 48.5

215 46.0 27.2 67.2

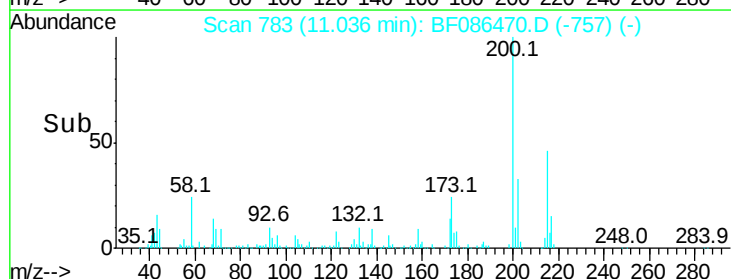


Abundance Ion 200.00 (199.70 to 200.70): E

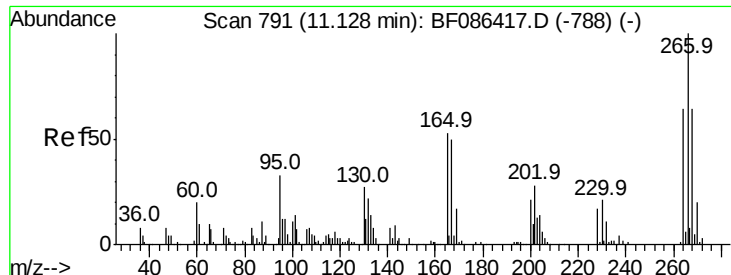
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

Time-->



Time-->



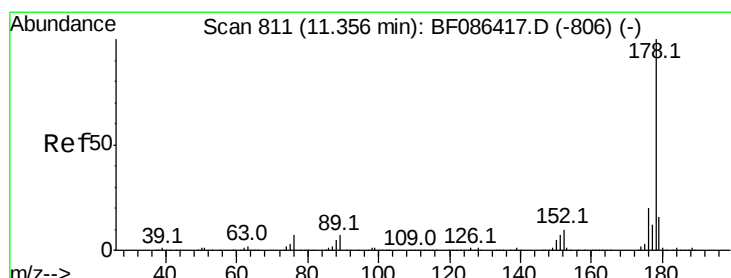
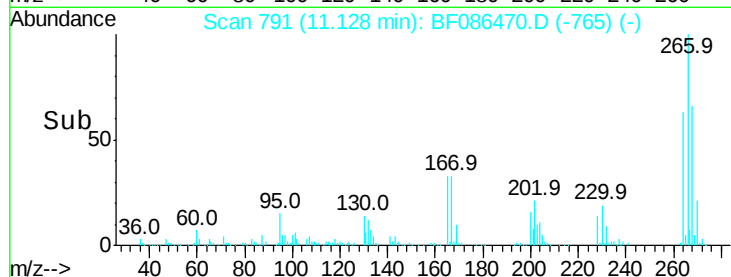
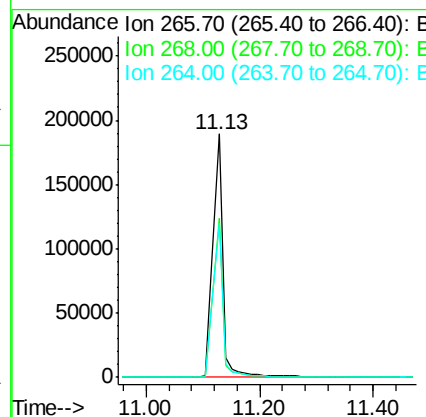
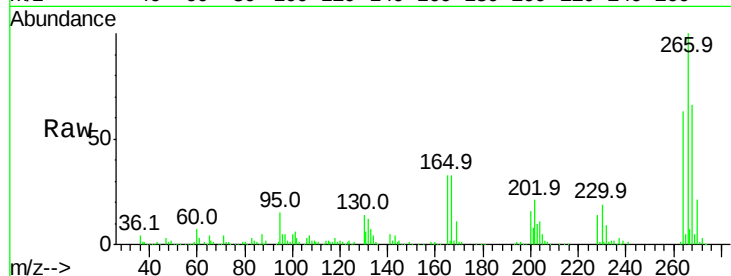
#69
 Pentachlorophenol
 Concen: 42.53 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	220726		
268	65.6		51.5	77.3
264	63.2		52.9	79.3

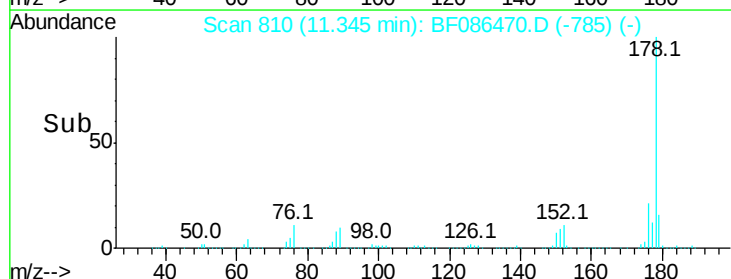
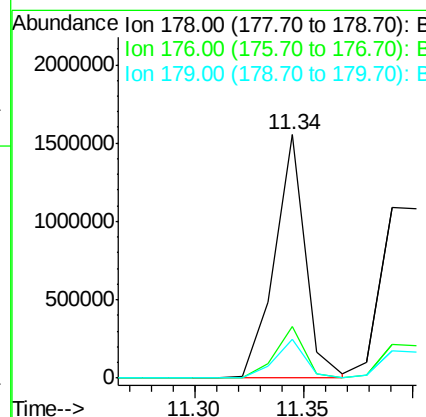
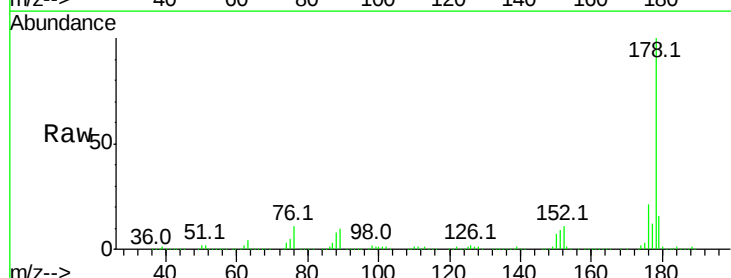
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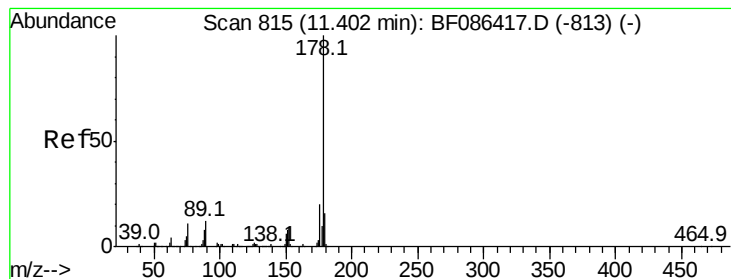
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#70
 Phenanthrene
 Concen: 35.56 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1539881		
176	21.0		16.0	24.0
179	16.1		12.6	18.8





#71

Anthracene

Concen: 37.54 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1735139

Ion Ratio Lower Upper

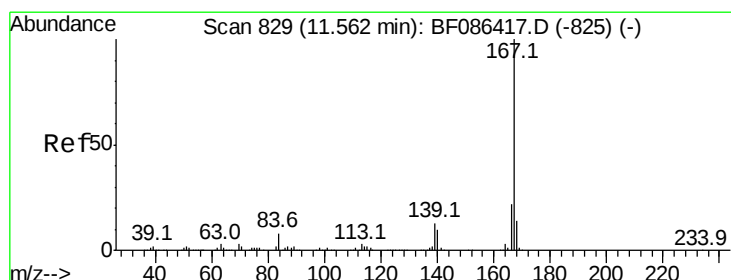
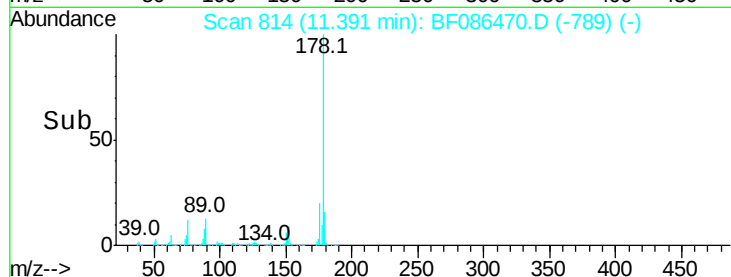
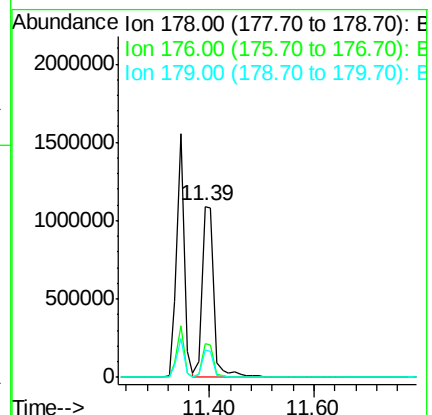
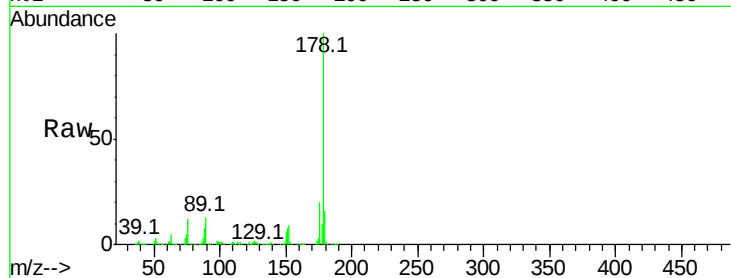
178 100

176 19.6 15.6 23.4

179 16.2 12.7 19.1

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#72

Carbazole

Concen: 35.03 ng

RT: 11.55 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

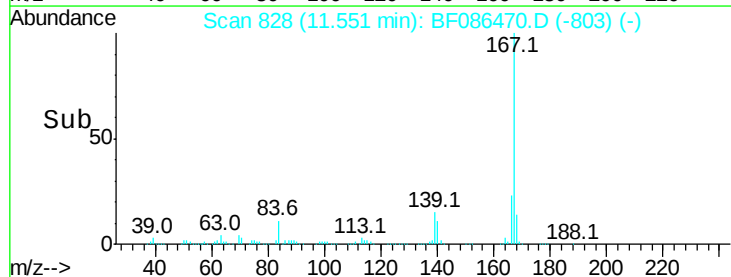
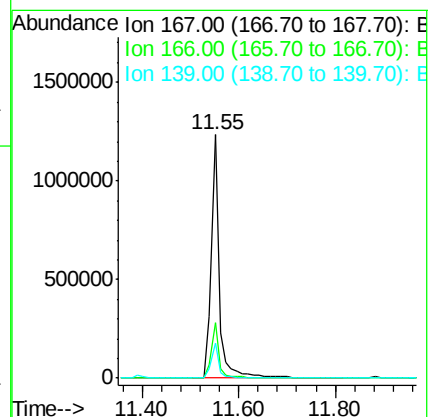
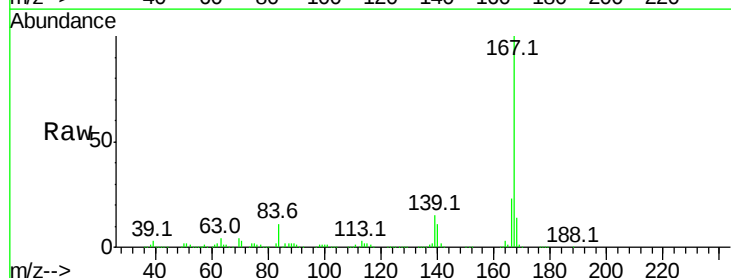
Tgt Ion:167 Resp: 1434888

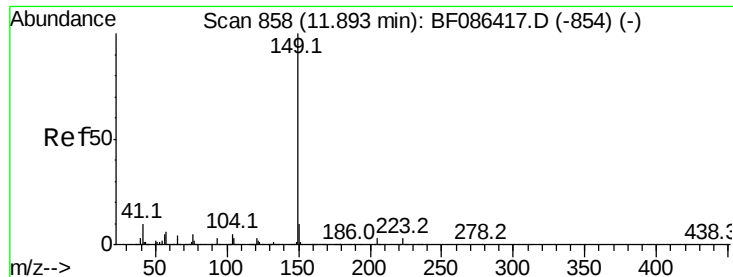
Ion Ratio Lower Upper

167 100

166 22.6 17.7 26.5

139 14.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 34.50 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1601000

Ion Ratio Lower Upper

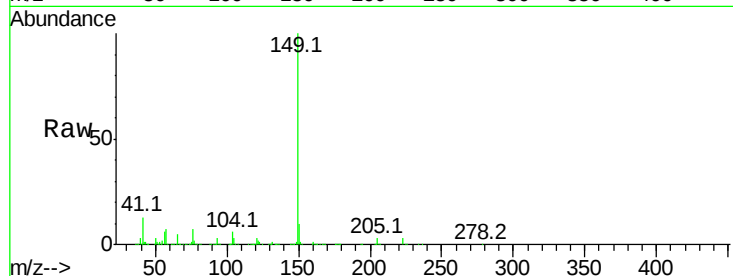
149 100

150 9.8 7.6 11.4

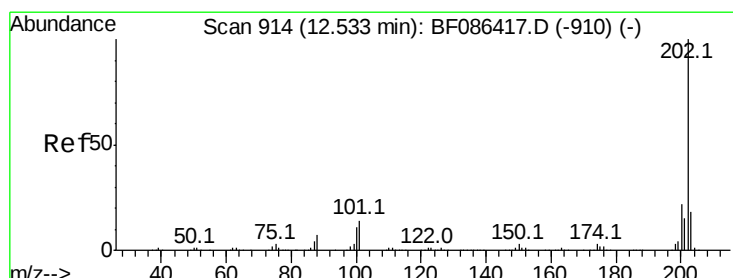
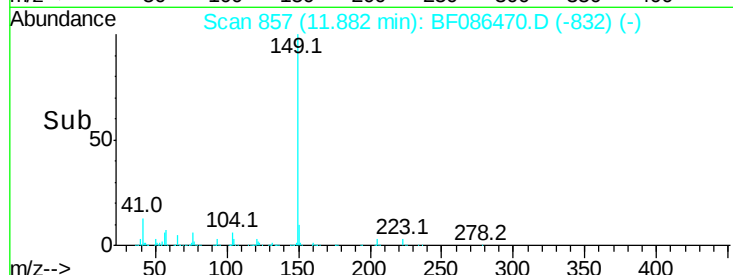
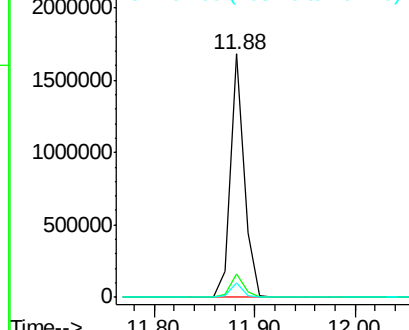
104 6.1 3.8 5.6#

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



#74

Fluoranthene

Concen: 32.38 ng

RT: 12.52 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

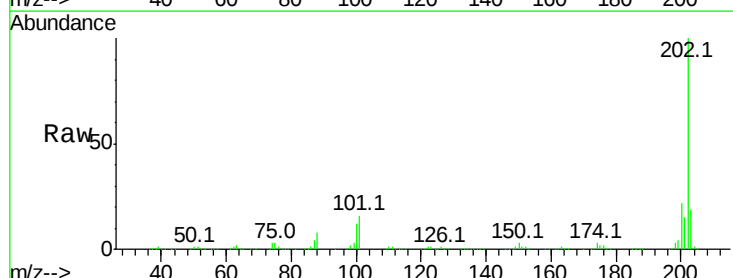
Tgt Ion:202 Resp: 1415486

Ion Ratio Lower Upper

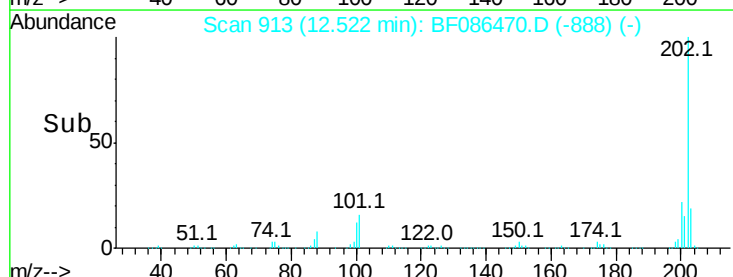
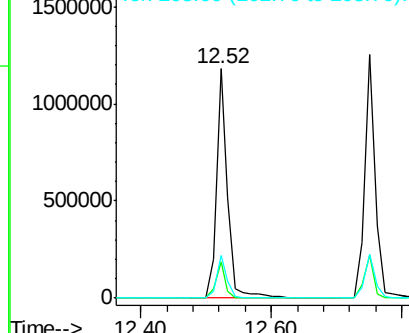
202 100

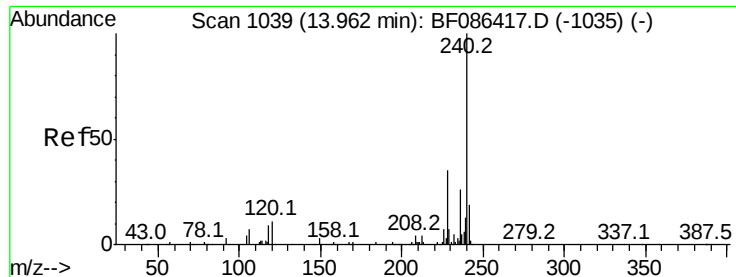
101 15.7 0.0 35.4

203 18.5 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

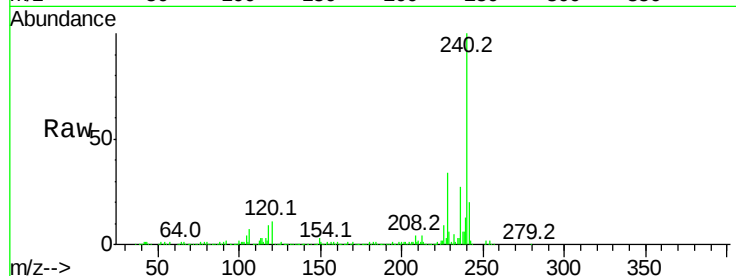
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	454355
Ion Ratio	Lower	Upper	
240	100		
120	10.5	11.2	16.8#
236	27.1	21.2	31.8

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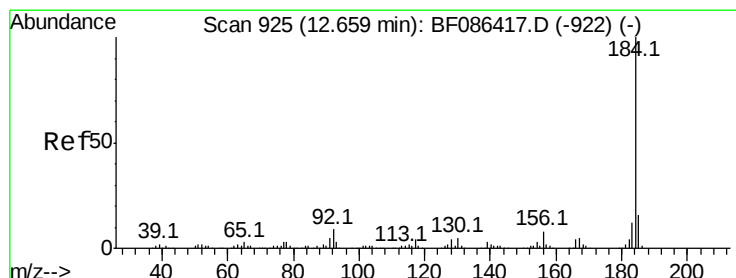
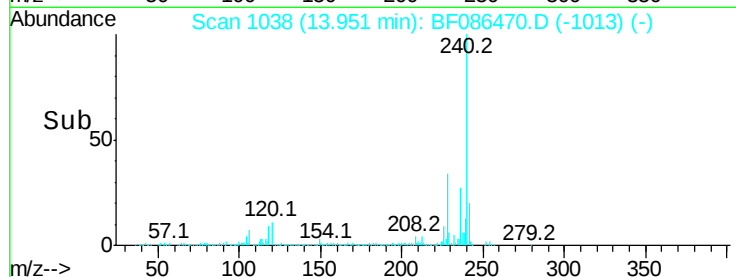
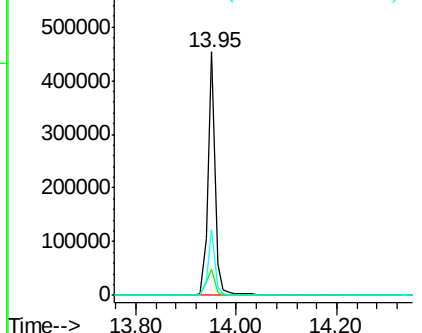
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.61 ng

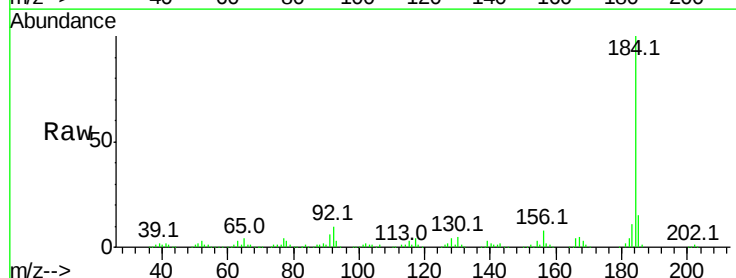
RT: 12.65 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

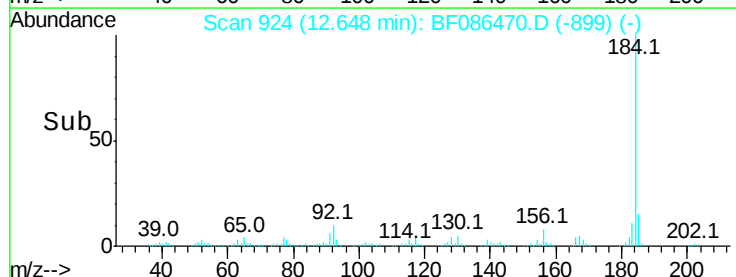
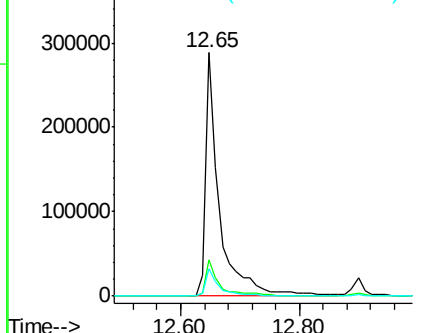
Tgt Ion:	184	Resp:	477903
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.6	20.4
183	11.4	9.8	14.6

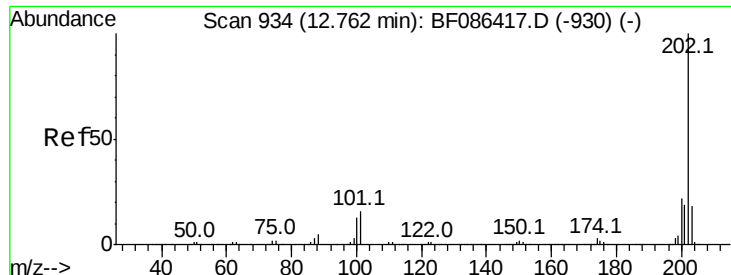


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





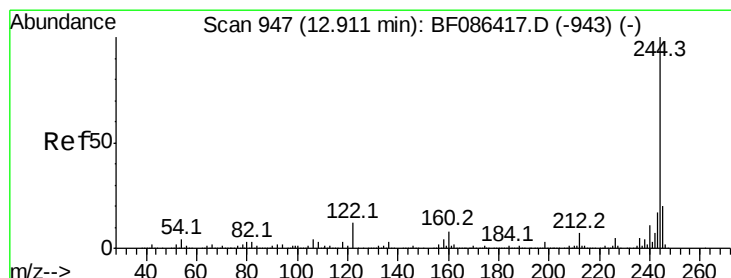
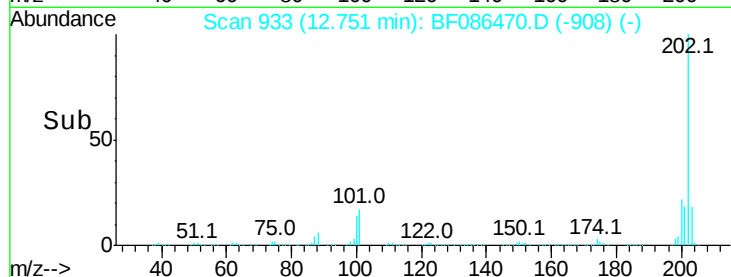
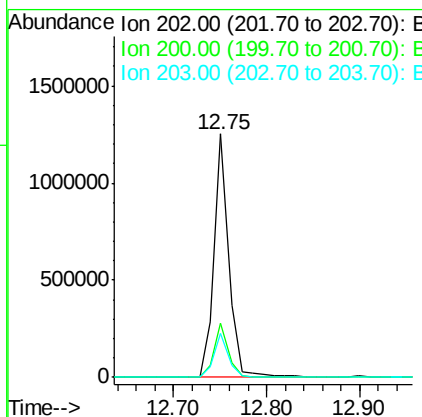
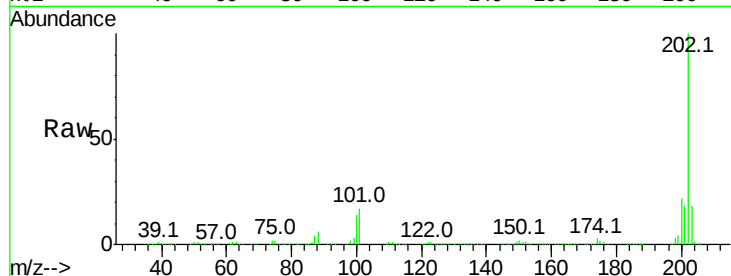
#77
Pvrene
Concen: 41.91 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.1	14.2	21.4

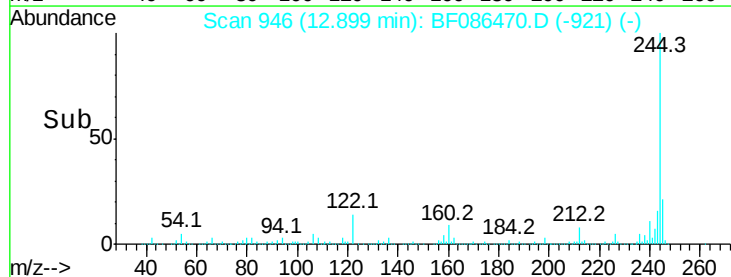
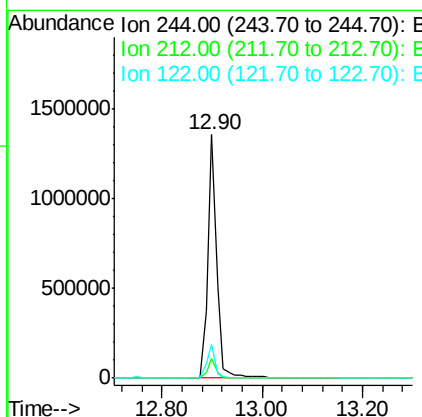
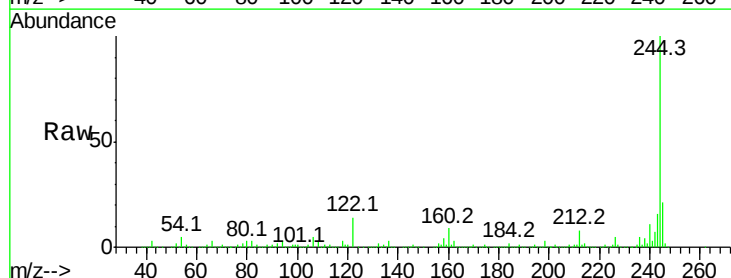
Manual Integrations
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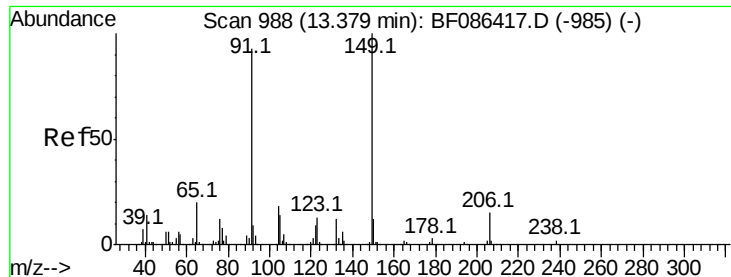
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#78
Terphenyl-d14
Concen: 80.50 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.8	12.0	18.0





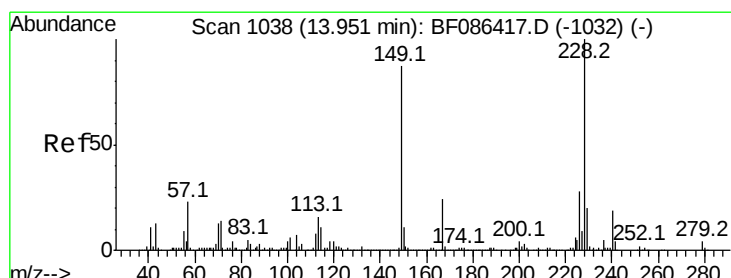
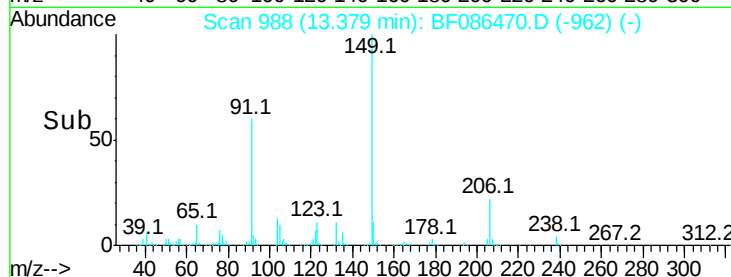
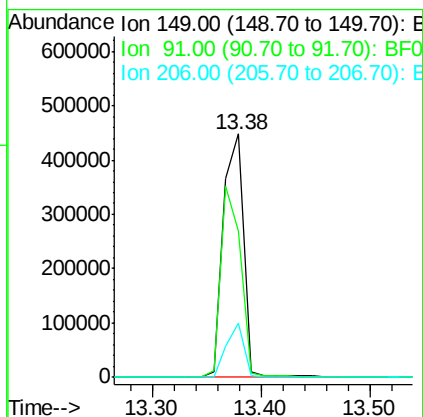
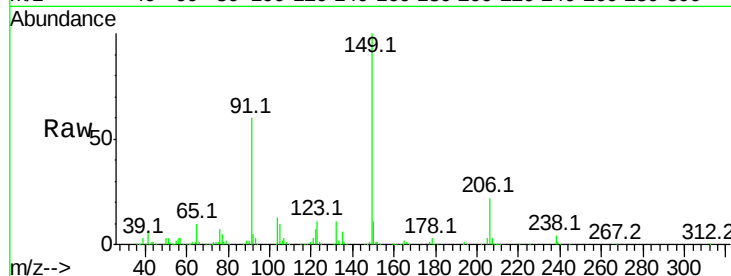
#79
Butylbenzylphthalate
Concen: 41.15 ng
RT: 13.38 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	583382		
91	59.9	48.0	72.0	
206	22.4	15.8	23.6	

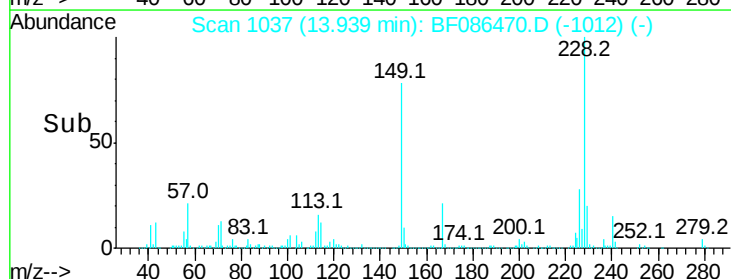
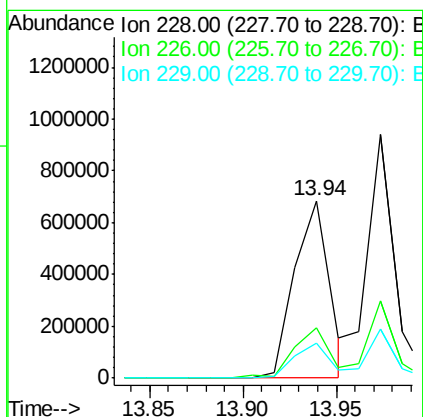
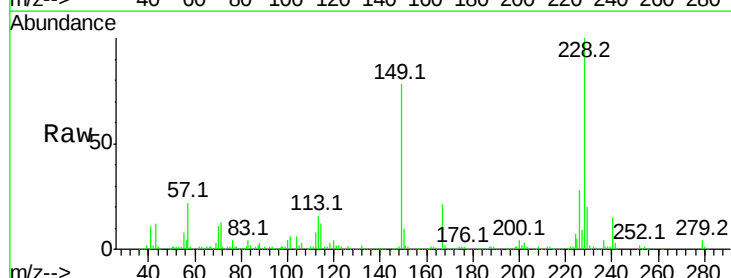
Manual Integrations
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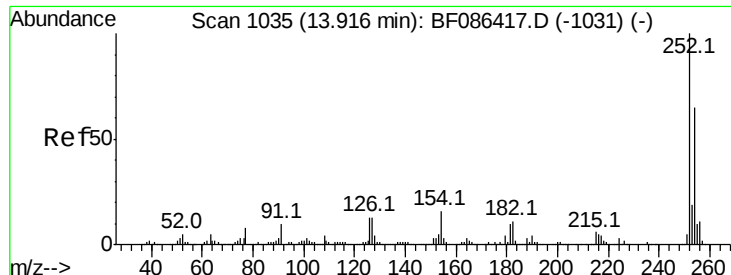
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#80
Benzo(a)anthracene
Concen: 36.50 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	884116		
226	28.1	22.5	33.7	
229	19.9	16.6	25.0	





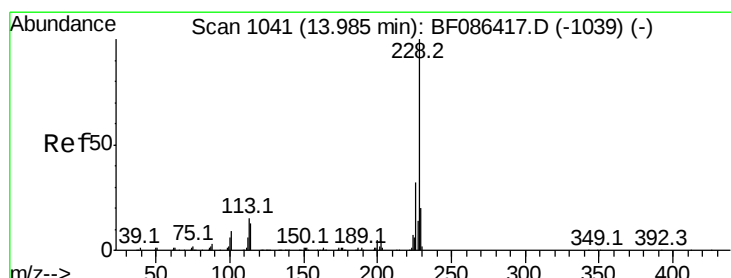
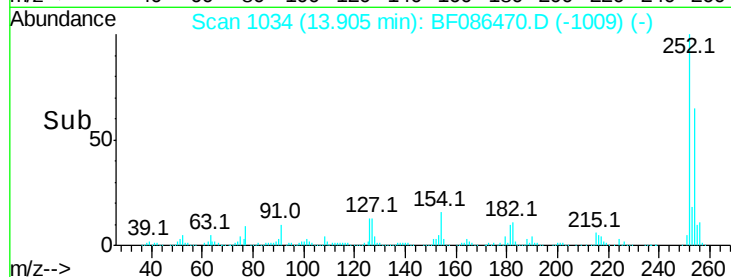
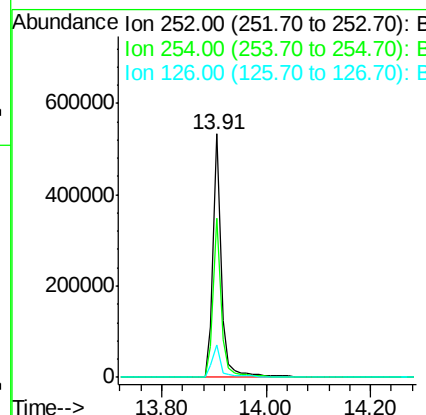
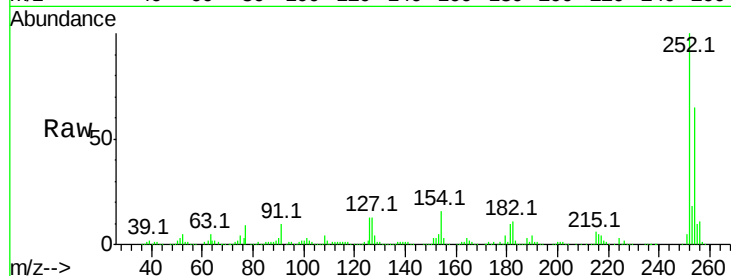
#81
 3,3'-Dichlorobenzidine
 Concen: 36.79 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	50.7	76.1
126	13.4	12.7	19.1

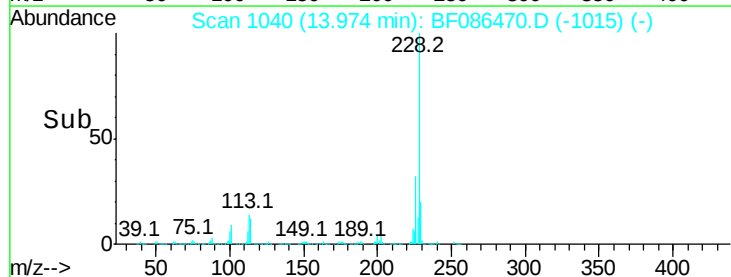
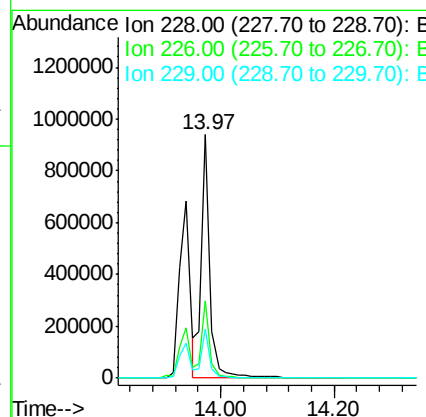
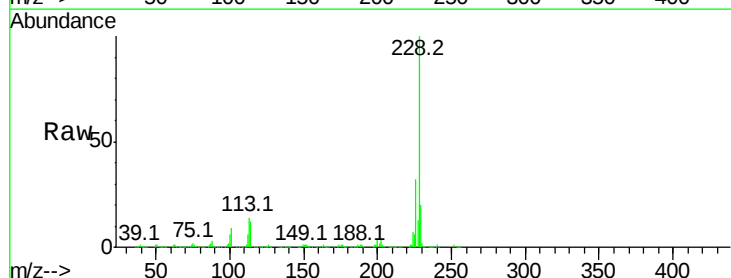
Manual Integrations
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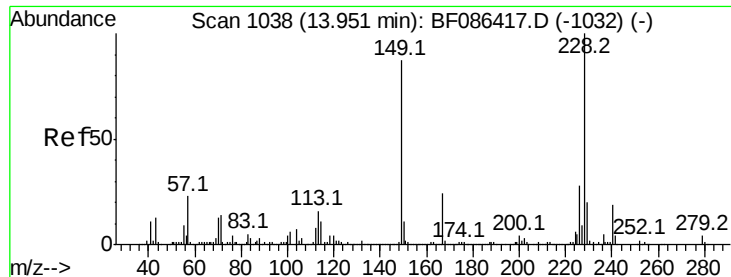
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#82
 Chrysene
 Concen: 37.09 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.6	24.4	36.6
229	20.3	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.41 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 623238

Ion Ratio Lower Upper

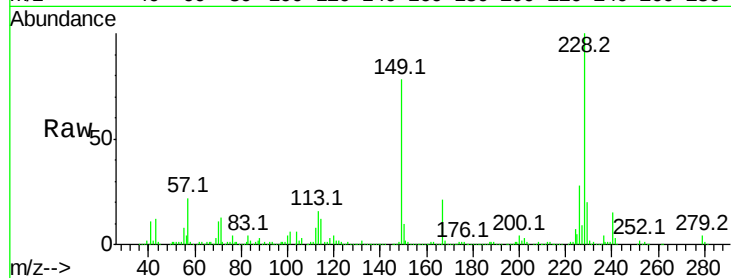
149 100

167 27.0 21.8 32.6

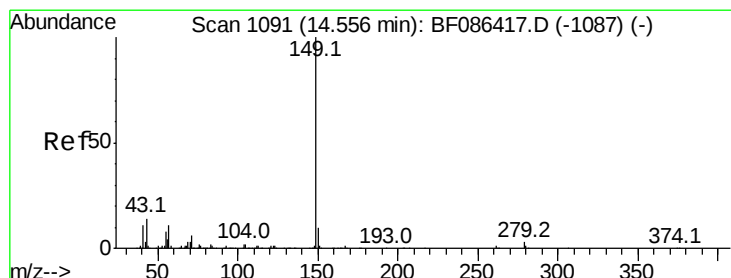
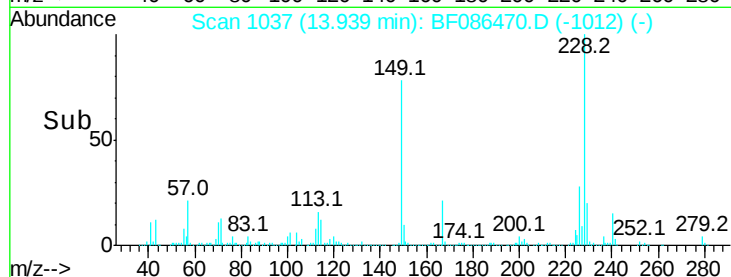
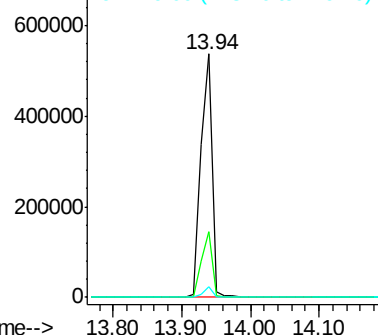
279 4.5 2.6 4.0#

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.06 ng

RT: 14.55 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

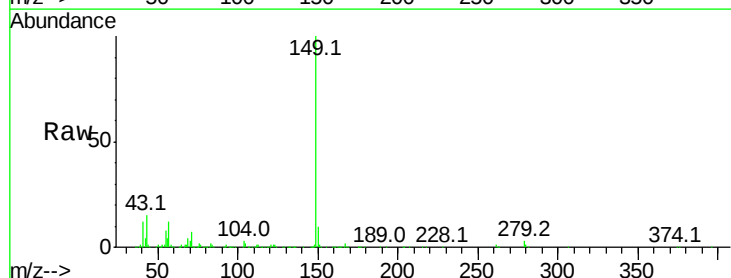
Tgt Ion:149 Resp: 1048960

Ion Ratio Lower Upper

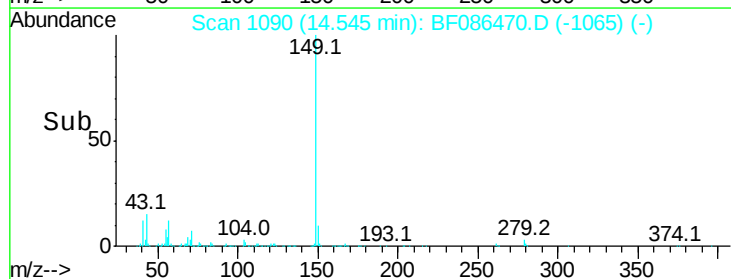
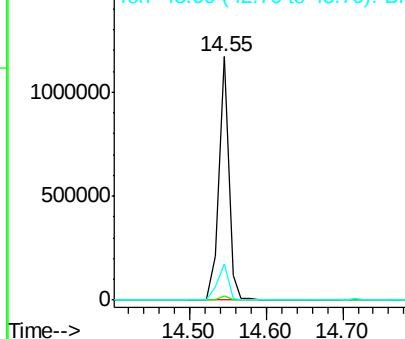
149 100

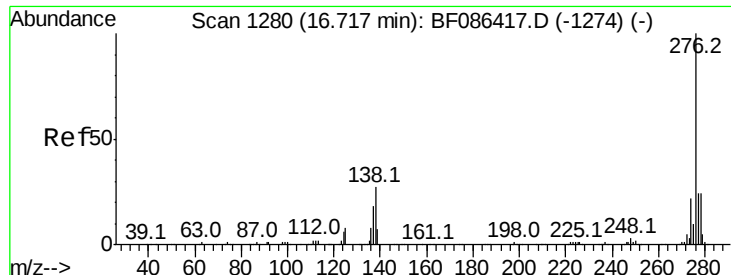
167 1.6 1.2 1.8

43 16.5 8.2 12.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





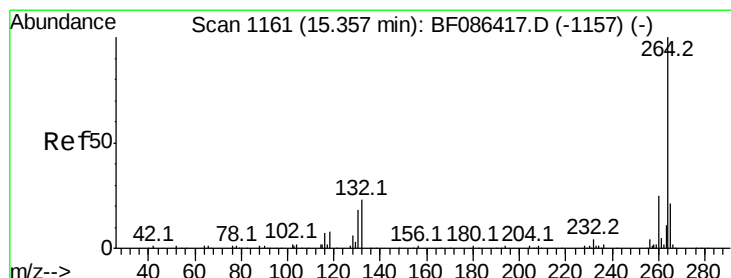
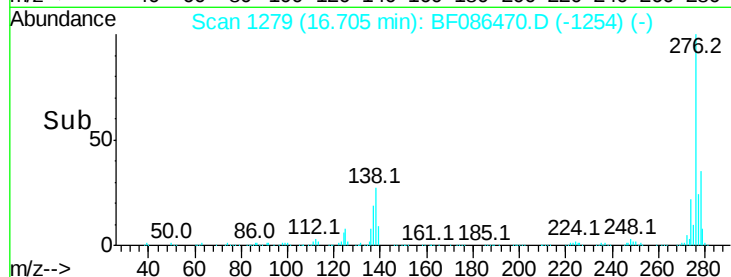
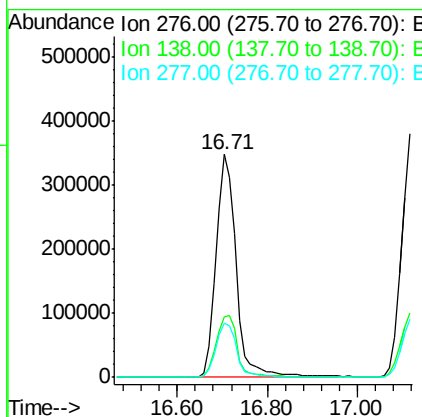
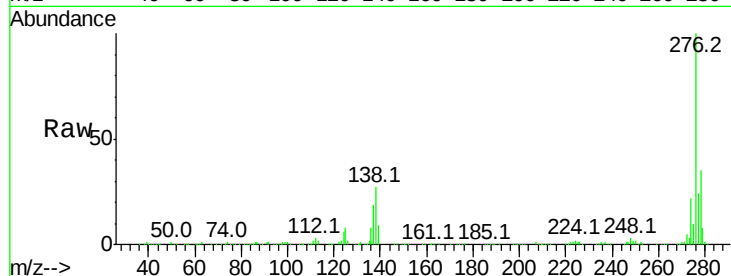
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.75 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.6	38.4
277	25.4	20.5	30.7

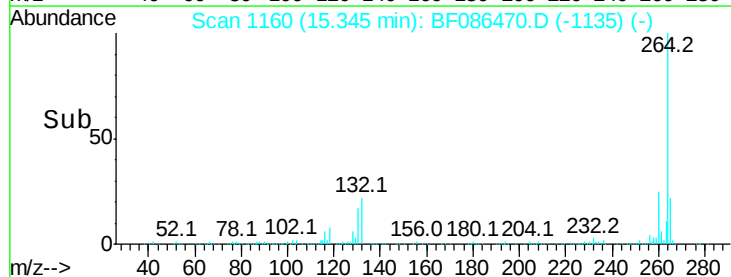
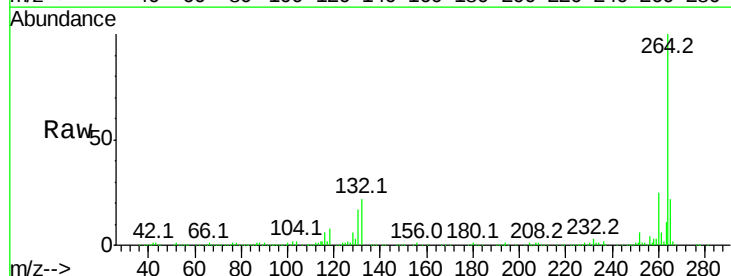
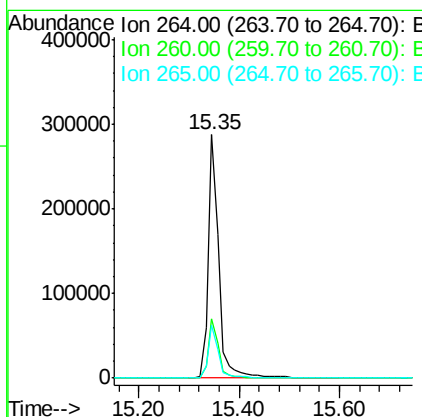
Manual Integrations
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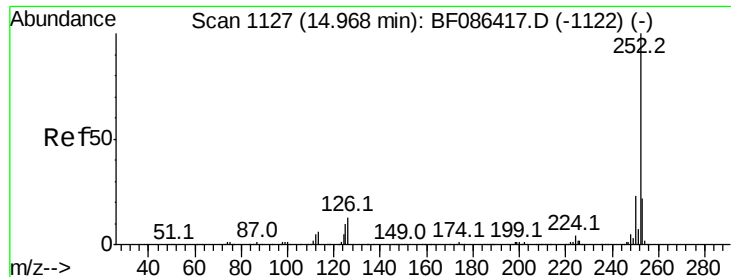
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.63 ng m

RT: 14.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

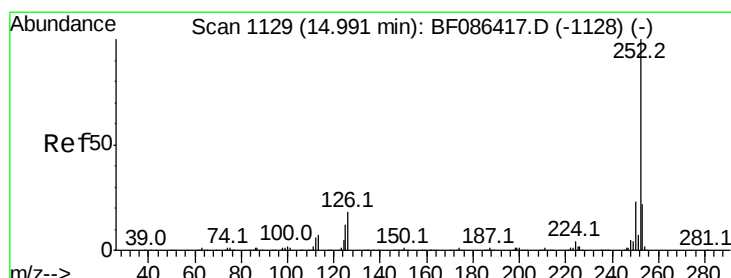
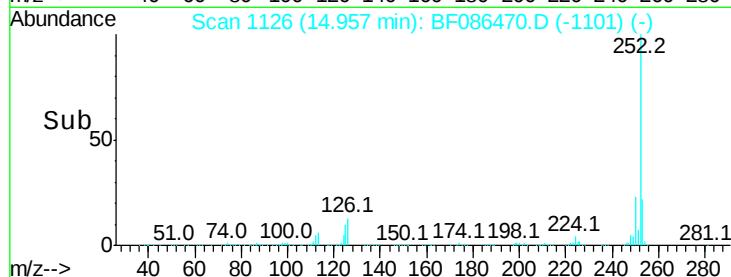
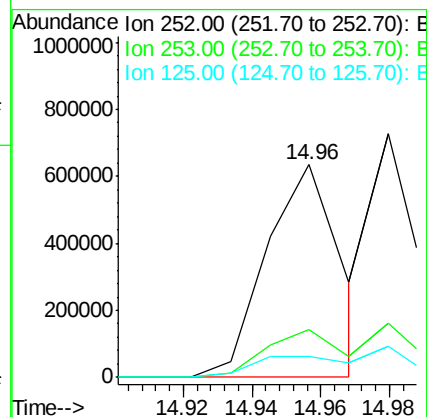
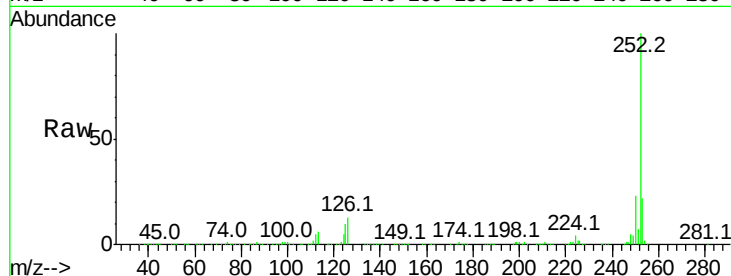
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	951164
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	9.6	11.4	17.0

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 30.89 ng m

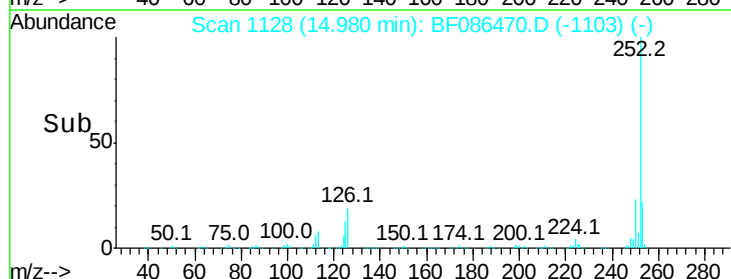
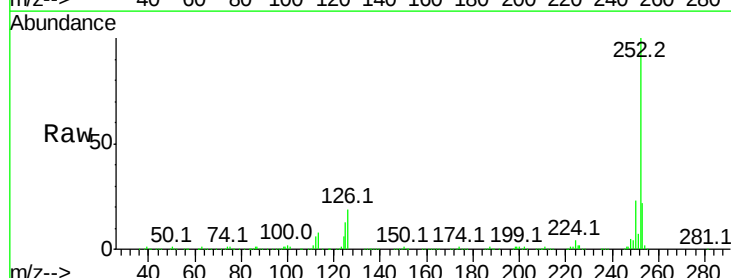
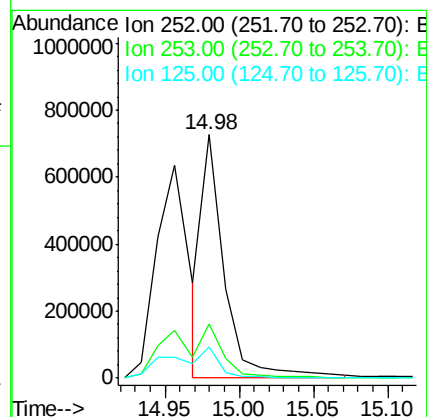
RT: 14.98 min Scan# 1128

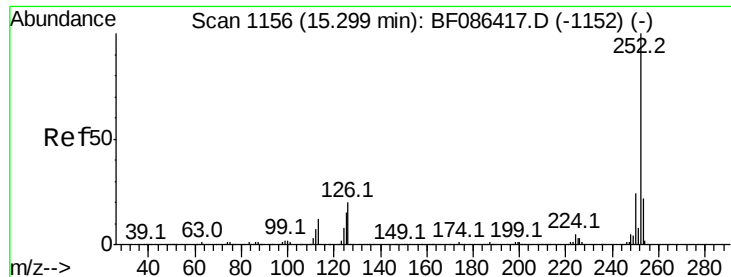
Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Tgt Ion:	252	Resp:	793474
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	12.5	9.1	13.7





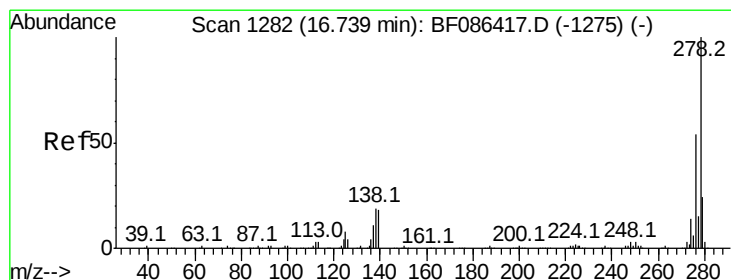
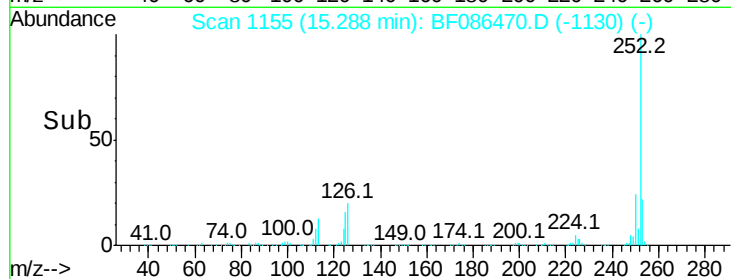
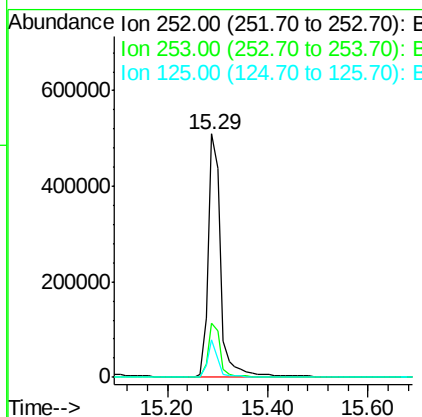
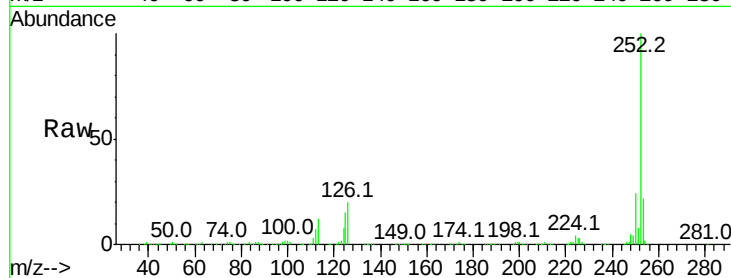
#89
Benzo(a)pyrene
Concen: 37.20 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	15.2	9.0	13.6

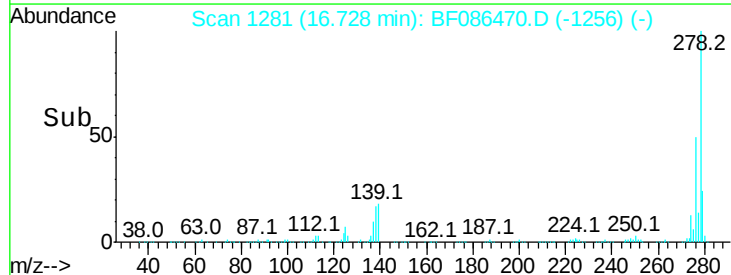
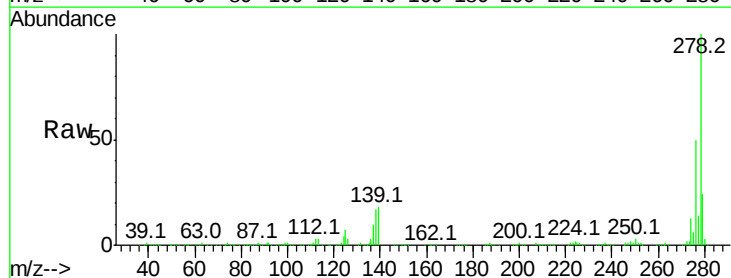
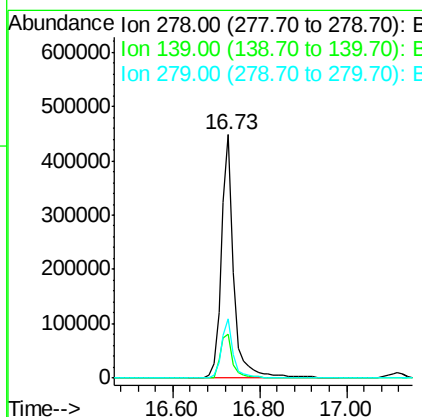
Manual Integrations
APPROVED

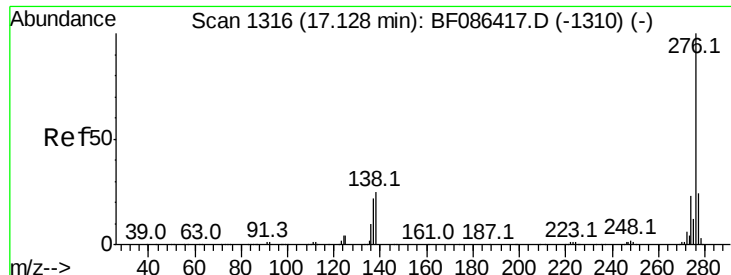
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 47.36 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	16.6	24.8
279	24.1	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 48.36 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	922154
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.6	29.4
138	26.3	23.6	35.4

Manual Integrations
 APPROVED

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