

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084232.D
 Acq On : 4 Jan 2016 11:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/5/2016 1:26:35 PM

Quant Time: Jan 05 02:24:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	268771	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1112889	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	518020	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	921877	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	645793	20.00	ng	-0.01
86) Perylene-d12	15.49	264	544509	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	1427418	85.90	ng	0.00
7) Phenol-d6	6.53	99	1735169	83.14	ng	0.00
23) Nitrobenzene-d5	7.46	82	1506434	75.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	440054	84.14	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2360951	79.79	ng	-0.01
78) Terphenyl-d14	13.00	244	2021590	69.88	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	325307	41.33	ng	# 78
3) Pyridine	3.23	79	967226	44.07	ng	# 67
4) n-Nitrosodimethylamine	3.18	42	444782	39.48	ng	# 77
6) Aniline	6.56	93	1198897	39.27	ng	# 81
8) 2-Chlorophenol	6.68	128	771213	40.91	ng	93
9) Benzaldehyde	6.44	77	498771	36.70	ng	91
10) Phenol	6.54	94	1070424	45.11	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	723379	39.35	ng	# 80
12) 1,3-Dichlorobenzene	6.83	146	784248	40.33	ng	# 94
13) 1,4-Dichlorobenzene	6.91	146	821010	42.10	ng	96
14) 1,2-Dichlorobenzene	7.06	146	695945m	37.26	ng	
15) Benzyl Alcohol	7.04	79	682639	38.88	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1245950	37.22	ng	84
17) 2-Methylphenol	7.15	107	591976	37.47	ng	96
18) Hexachloroethane	7.40	117	313977	40.26	ng	# 86
19) n-Nitroso-di-n-propylamine	7.31	70	501601	35.51	ng	# 69
20) 3+4-Methylphenols	7.31	107	763366	41.10	ng	# 59
22) Acetophenone	7.31	105	1081510	40.41	ng	# 94
24) Nitrobenzene	7.48	77	849254	41.87	ng	89
25) Isophorone	7.72	82	1480744	38.72	ng	98
26) 2-Nitrophenol	7.79	139	361353	39.15	ng	# 77
27) 2,4-Dimethylphenol	7.84	122	727140	38.92	ng	94
28) bis(2-Chloroethoxy)methane	7.93	93	826922	35.40	ng	99
29) 2,4-Dichlorophenol	8.04	162	621309	39.92	ng	93
30) 1,2,4-Trichlorobenzene	8.12	180	669296	41.66	ng	96
31) Naphthalene	8.20	128	2057531	40.75	ng	98
32) Benzoic acid	7.95	122	406034	35.63	ng	90
33) 4-Chloroaniline	8.25	127	843481	36.44	ng	97
34) Hexachlorobutadiene	8.32	225	356975	38.65	ng	97
35) Caprolactam	8.62	113	184900	35.24	ng	# 46
36) 4-Chloro-3-methylphenol	8.74	107	707329	40.57	ng	93
37) 2-Methylnaphthalene	8.89	142	1343746	37.07	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	624134	41.91	ng	98
40) Hexachlorocyclopentadiene	9.05	237	396288	44.08	ng	98

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Quant Time: Jan 05 02:24:03 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	435054	39.05	nq	94
43) 2,4,5-Trichlorophenol	9.21	196	413968m	38.76	nq	
45) 1,1'-Biphenyl	9.36	154	1590889	38.64	nq	99
46) 2-Chloronaphthalene	9.38	162	1192460	36.87	nq	96
47) 2-Nitroaniline	9.48	65	434442	40.70	nq	# 62
48) Acenaphthylene	9.80	152	1923322	40.26	nq	98
49) Dimethylphthalate	9.66	163	1561971	42.18	nq	# 91
50) 2,6-Dinitrotoluene	9.72	165	363502	44.75	nq	# 80
51) Acenaphthene	9.97	154	1346338	42.01	nq	97
52) 3-Nitroaniline	9.89	138	428457	42.57	nq	# 76
53) 2,4-Dinitrophenol	9.98	184	143298	43.13	nq	# 72
54) Dibenzofuran	10.14	168	1756271	42.12	nq	99
55) 4-Nitrophenol	10.05	139	321163	43.96	nq	90
56) 2,4-Dinitrotoluene	10.12	165	474704	46.18	nq	94
57) Fluorene	10.49	166	1309264	40.56	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	380558	41.73	nq	92
59) Diethylphthalate	10.36	149	1493020	40.89	nq	98
60) 4-Chlorophenyl-phenylether	10.48	204	623131	46.23	nq	97
61) 4-Nitroaniline	10.50	138	332849	37.10	nq	93
62) Azobenzene	10.64	77	1657877	41.40	nq	91
64) 4,6-Dinitro-2-methylphenol	10.52	198	194967	34.75	nq	# 49
65) n-Nitrosodiphenylamine	10.59	169	1111434	37.71	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	421205	42.45	nq	# 91
67) Hexachlorobenzene	11.02	284	412467	36.93	nq	# 78
68) Atrazine	11.13	200	407402	42.24	nq	95
69) Pentachlorophenol	11.22	266	210626	36.37	nq	98
70) Phenanthrene	11.45	178	2038192	42.27	nq	97
71) Anthracene	11.49	178	1885849	39.90	nq	97
72) Carbazole	11.65	167	1877209	40.62	nq	98
73) Di-n-butylphthalate	11.98	149	2061086	41.00	nq	# 96
74) Fluoranthene	12.62	202	1844218	36.61	nq	98
76) Benzidine	12.75	184	836874	36.14	nq	99
77) Pyrene	12.85	202	1826764	36.05	nq	98
79) Butylbenzylphthalate	13.48	149	756788	34.51	nq	# 98
80) Benzo(a)anthracene	14.04	228	1382795	36.47	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	509511	38.50	nq	# 95
82) Chrysene	14.08	228	1249457	34.29	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	871395	31.45	nq	97
84) Di-n-octyl phthalate	14.66	149	1505162	32.18	nq	# 89
85) Indeno(1,2,3-cd)pyrene	16.91	276	1411550	48.87	nq	99
87) Benzo(b)fluoranthene	15.08	252	1409057	39.56	nq	97
88) Benzo(k)fluoranthene	15.11	252	1026489m	35.24	nq	
89) Benzo(a)pyrene	15.44	252	1214485	40.20	nq	98
90) Dibenzo(a,h)anthracene	16.92	278	1148511	44.18	nq	98
91) Benzo(g,h,i)perylene	17.33	276	1208487	44.89	nq	99

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

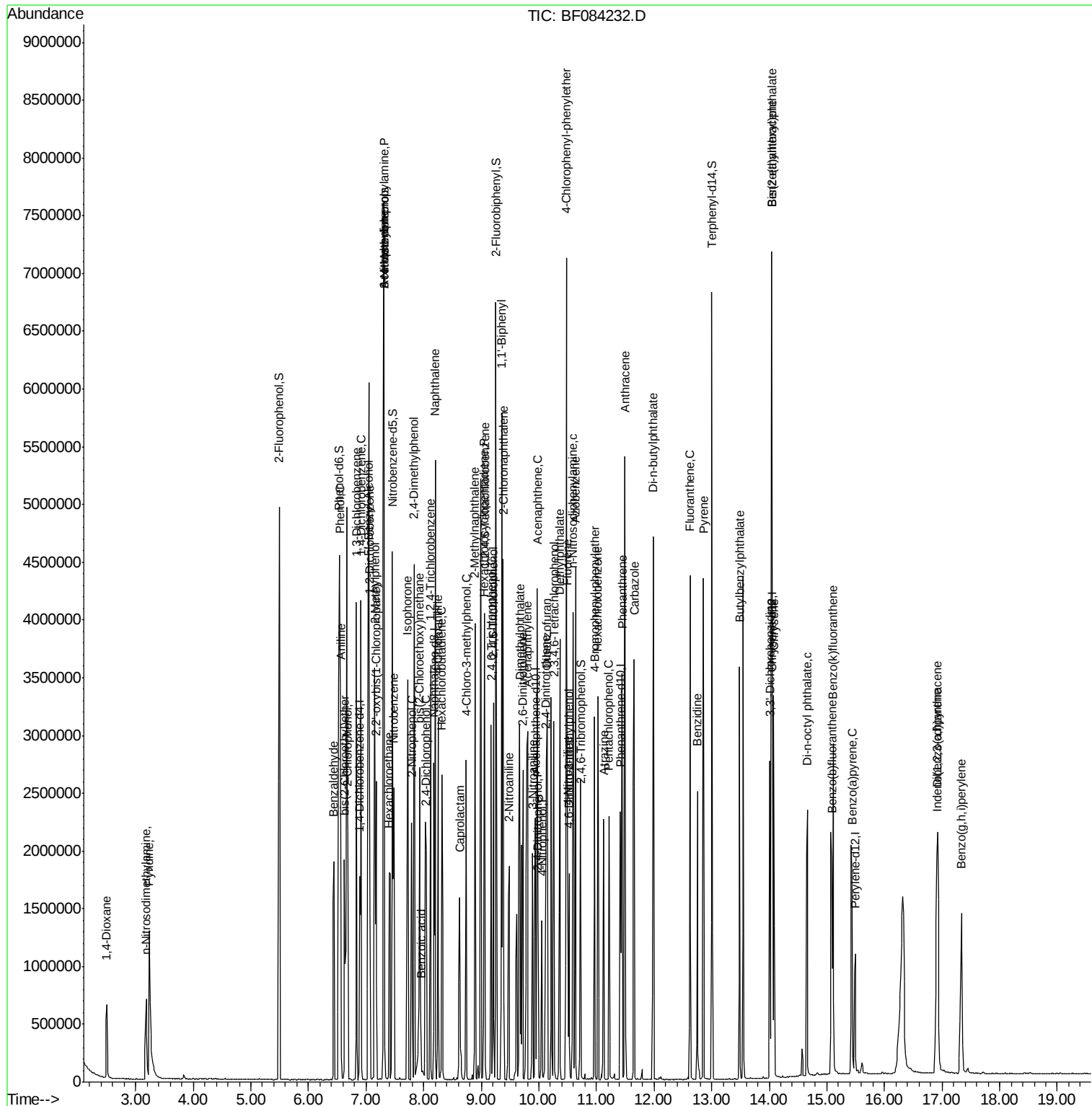
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
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 ALS Vial : 2 Sample Multiplier: 1

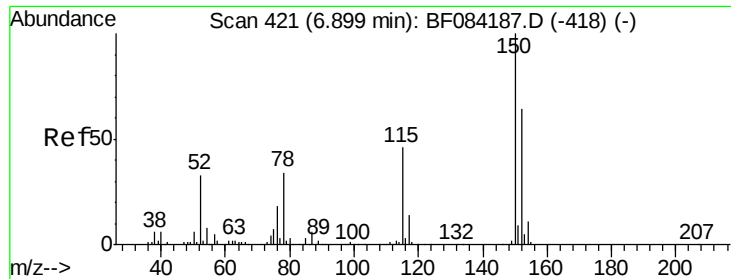
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

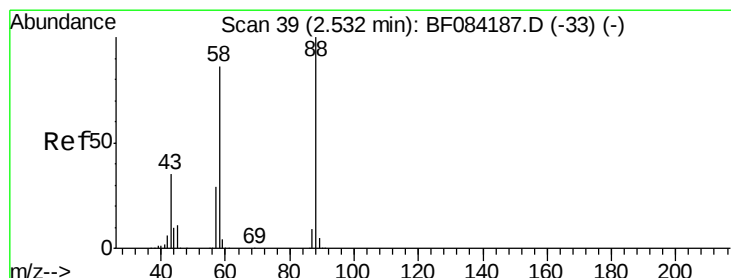
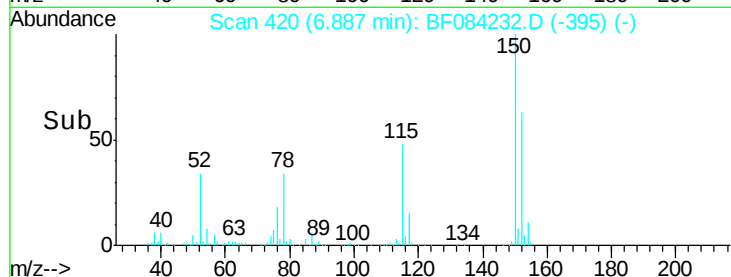
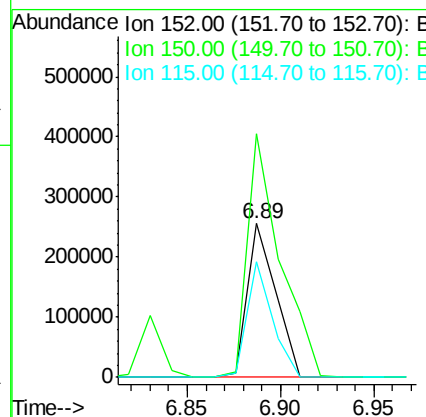
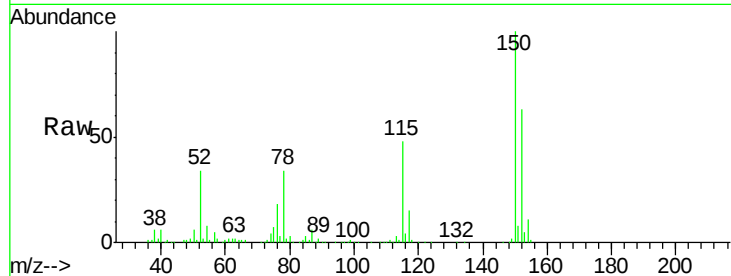
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	268771
Ion Ratio	Lower	Upper	
152	100		
150	158.6	123.0	184.4
115	75.5	51.4	77.2

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#2

1,4-Dioxane

Concen: 41.33 ng

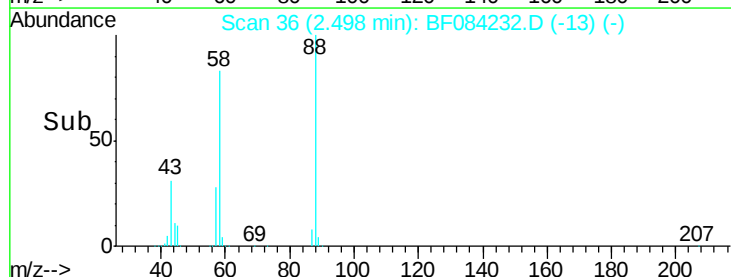
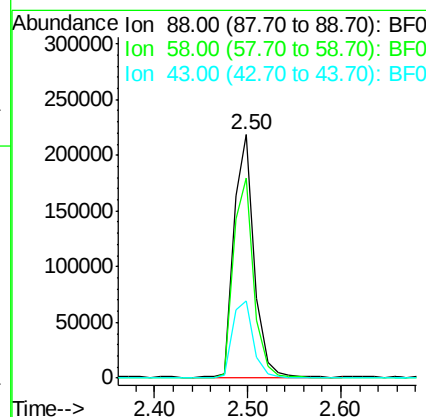
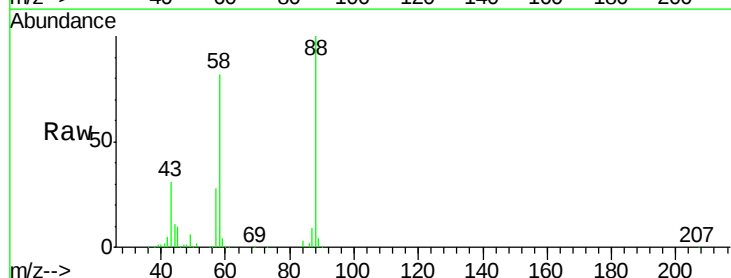
RT: 2.50 min Scan# 36

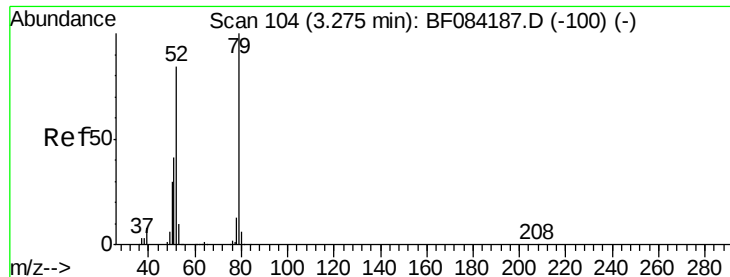
Delta R.T. -0.03 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	88	Resp:	325307
Ion Ratio	Lower	Upper	
88	100		
58	83.3	51.2	76.8#
43	32.5	19.5	29.3#





#3

Pvridine

Concen: 44.07 ng

RT: 3.23 min Scan# 100

Delta R.T. -0.05 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

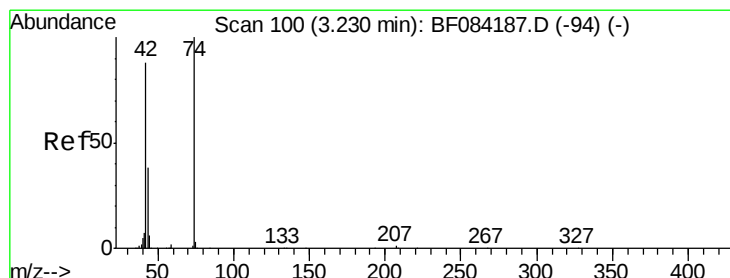
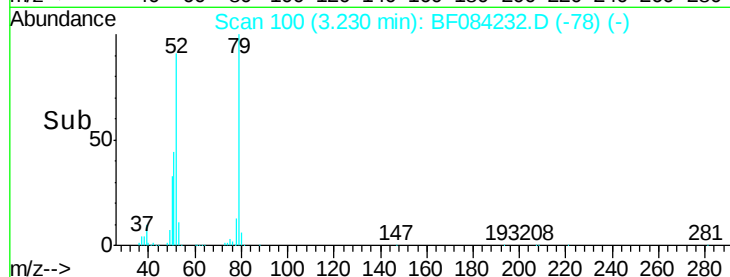
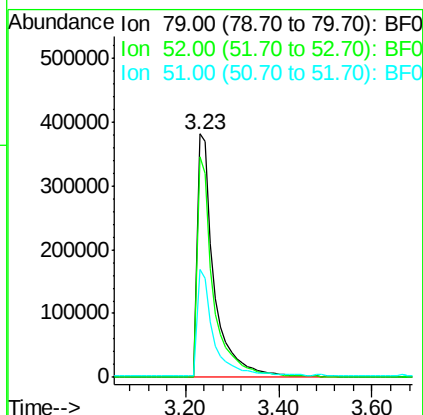
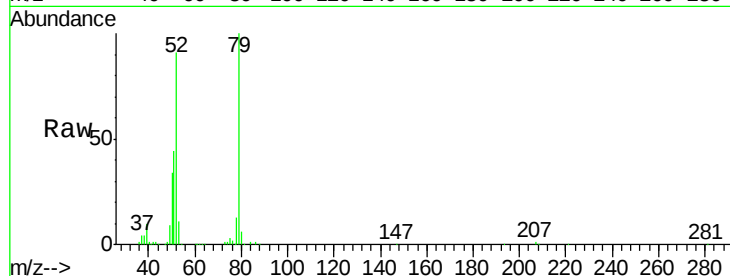
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	967226
Ion Ratio	Lower	Upper	
79	100		
52	90.7	49.0	73.4#
51	44.4	25.2	37.8#

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#4

n-Nitrosodimethylamine

Concen: 39.48 ng

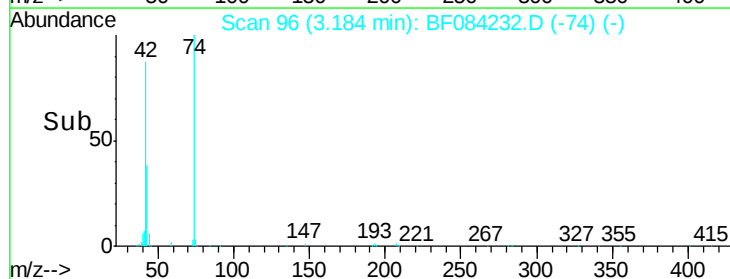
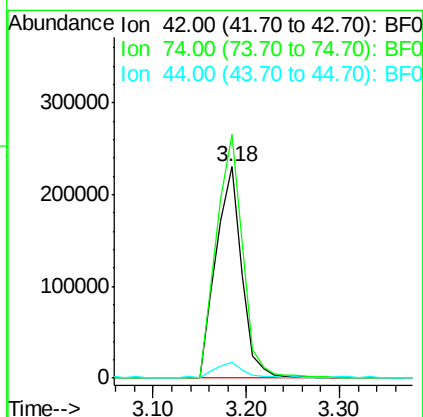
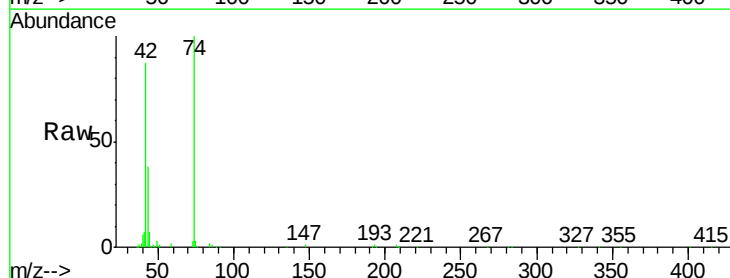
RT: 3.18 min Scan# 96

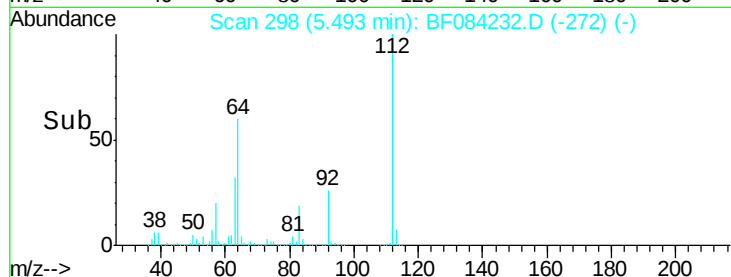
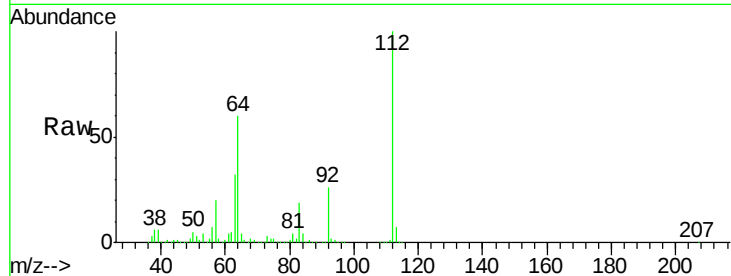
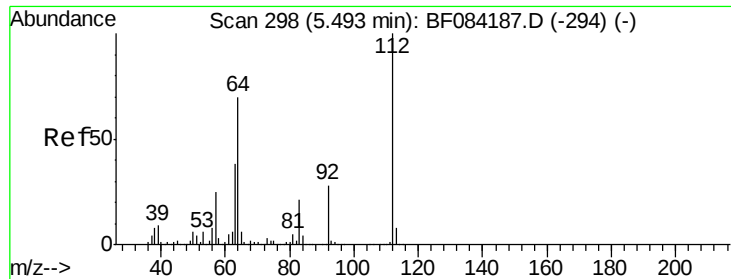
Delta R.T. -0.05 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	42	Resp:	444782
Ion Ratio	Lower	Upper	
42	100		
74	115.3	115.7	173.5#
44	7.6	5.1	7.7





#5

2-Fluorophenol

Concen: 85.90 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 1427418

Ion Ratio Lower Upper

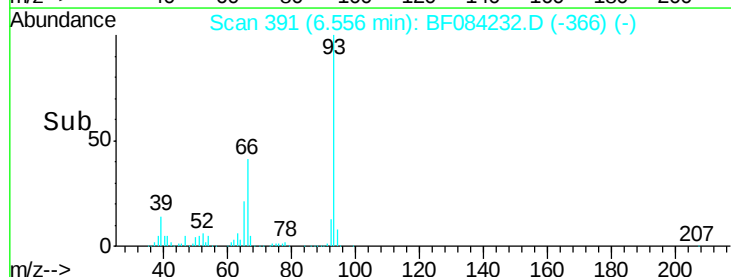
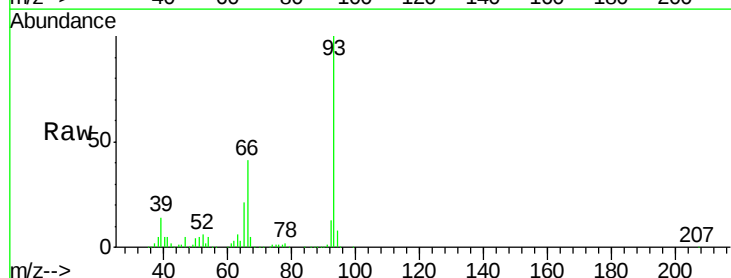
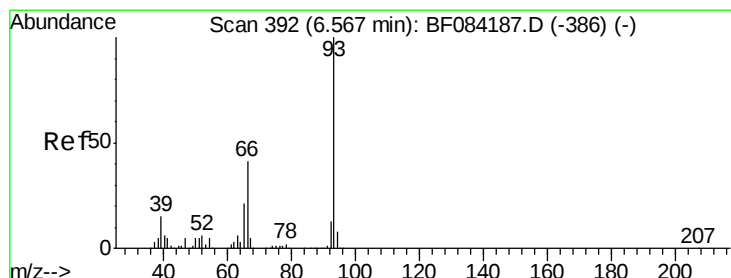
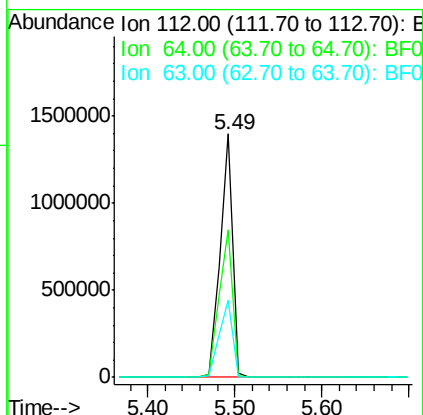
112 100

64 60.4 36.6 55.0#

63 31.9 19.4 29.0#

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#6

Aniline

Concen: 39.27 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

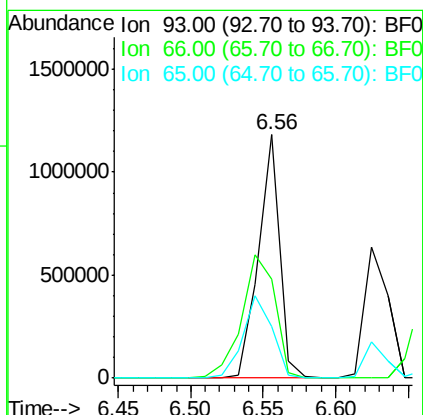
Tgt Ion: 93 Resp: 1198897

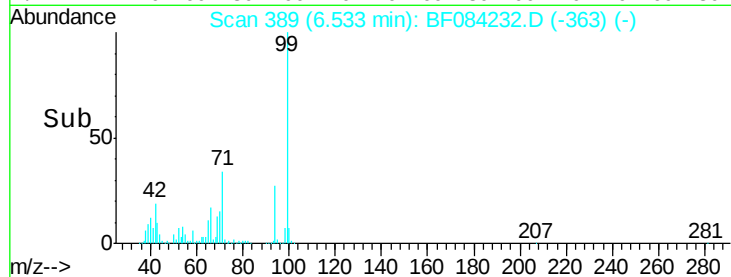
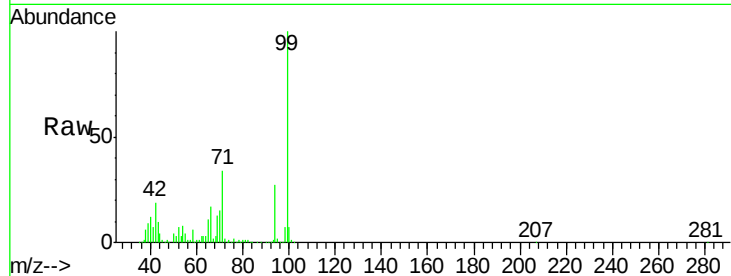
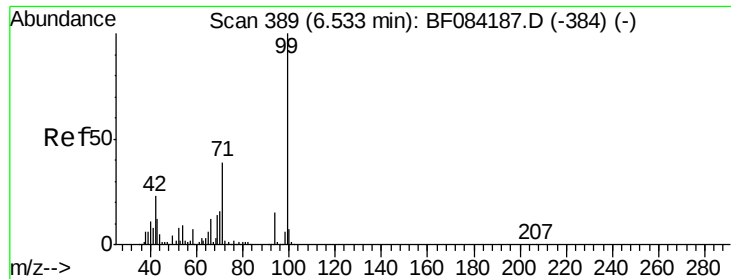
Ion Ratio Lower Upper

93 100

66 40.7 44.9 67.3#

65 21.2 23.7 35.5#





#7

Phenol-d6

Concen: 83.14 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tot Ion: 99 Resp: 1735169

Ion Ratio Lower Upper

99 100

42 18.8 12.8 19.2

71 34.2 30.9 46.3

Instrument :

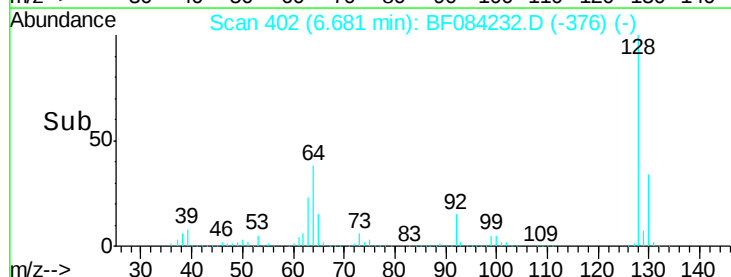
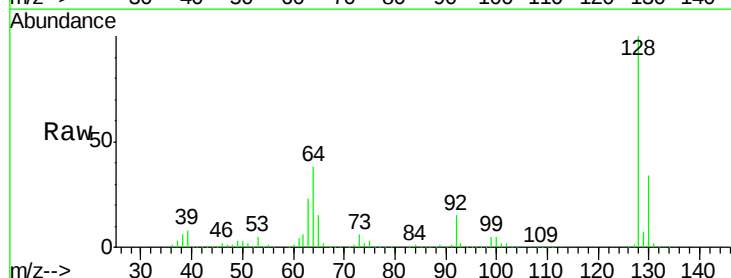
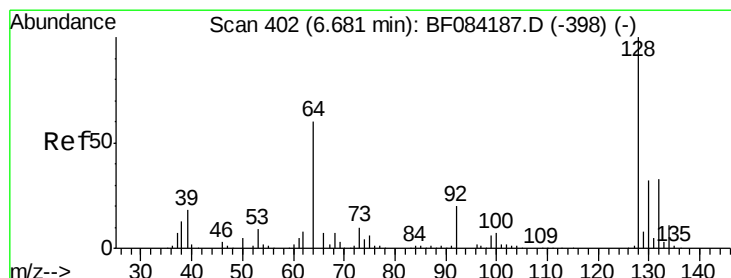
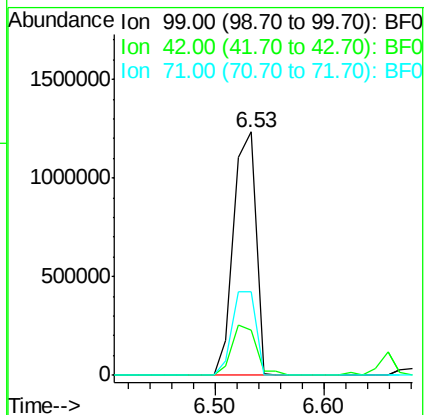
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.91 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

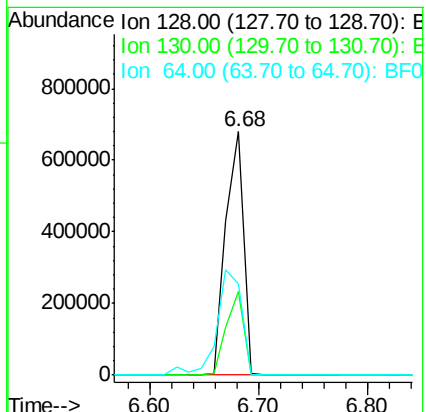
Tgt Ion: 128 Resp: 771213

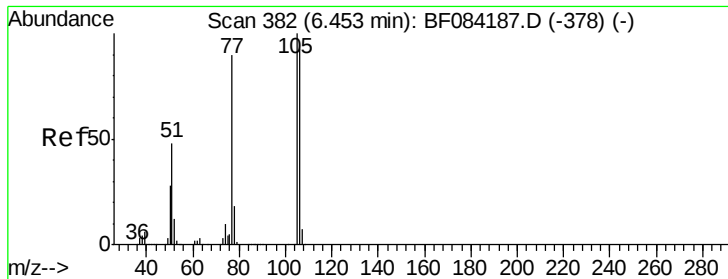
Ion Ratio Lower Upper

128 100

130 34.1 11.6 51.6

64 37.6 23.8 63.8





#9

Benzaldehyde

Concen: 36.70 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

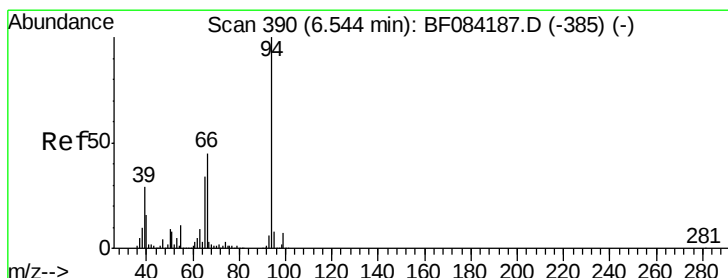
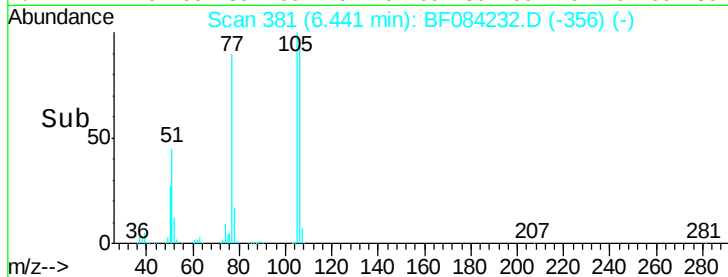
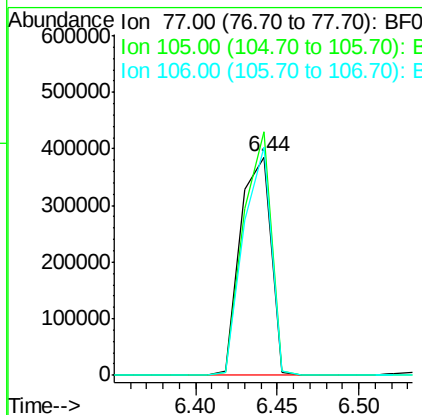
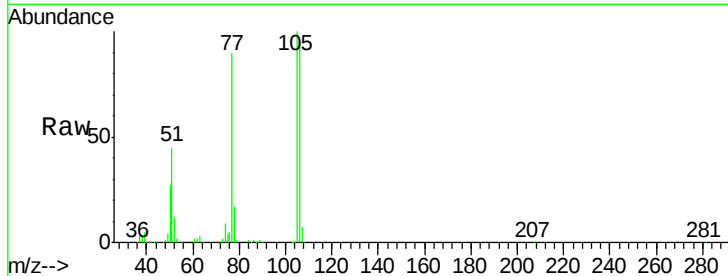
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Tot Ion:	77	Resp:	498771
Ion	Ratio	Lower	Upper
77	100		
105	111.6	83.0	123.0
106	104.5	74.6	114.6

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#10

Phenol

Concen: 45.11 ng

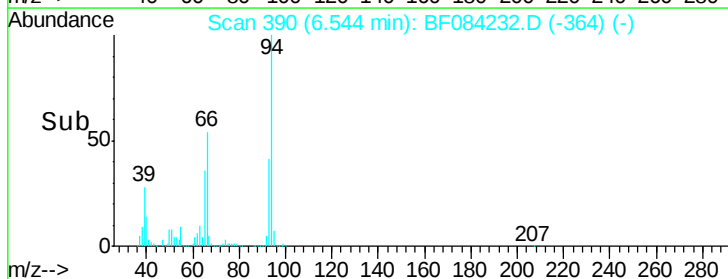
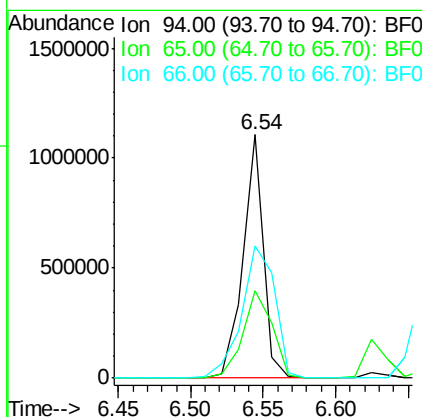
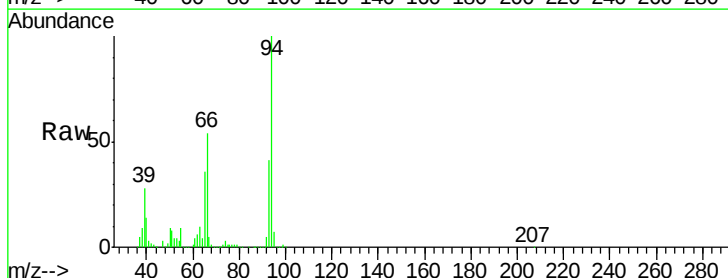
RT: 6.54 min Scan# 390

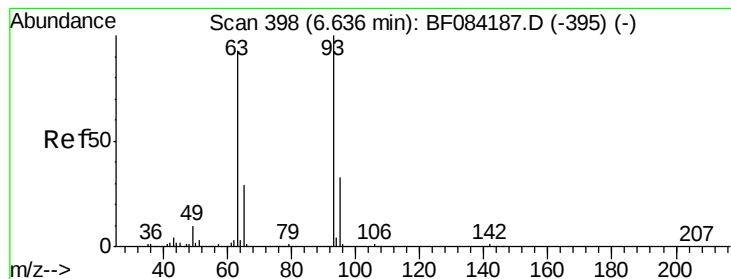
Delta R.T. 0.00 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	94	Resp:	1070424
Ion	Ratio	Lower	Upper
94	100		
65	36.2	12.9	52.9
66	54.2	32.7	72.7





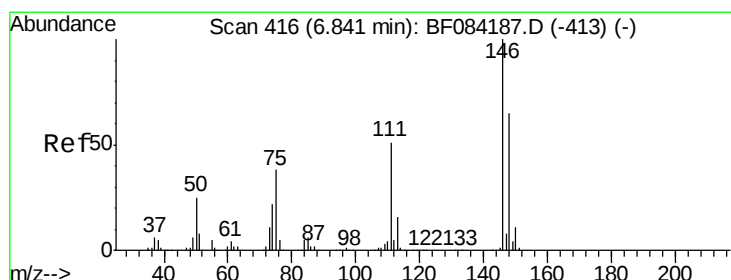
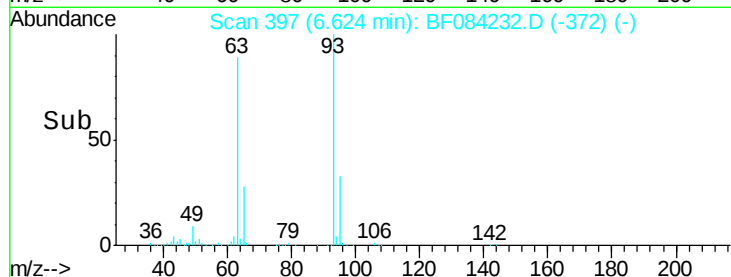
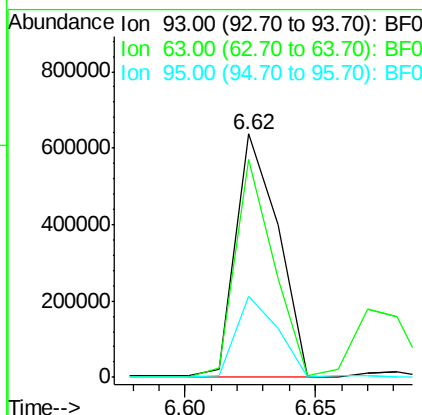
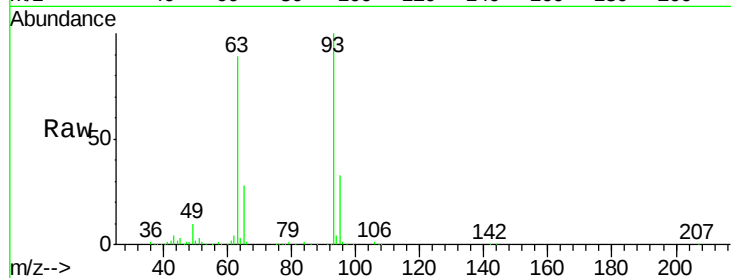
#11
bis(2-Chloroethyl)ether
Concen: 39.35 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	723379		
63	89.5	45.9	85.9#	
95	33.0	12.3	52.3	

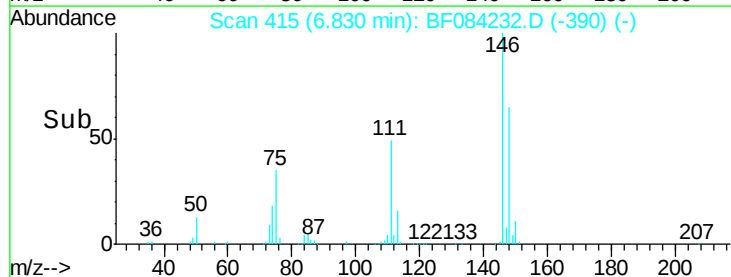
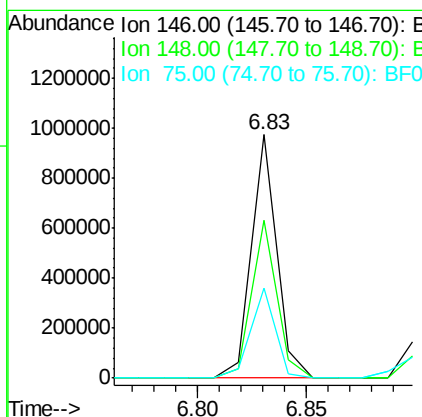
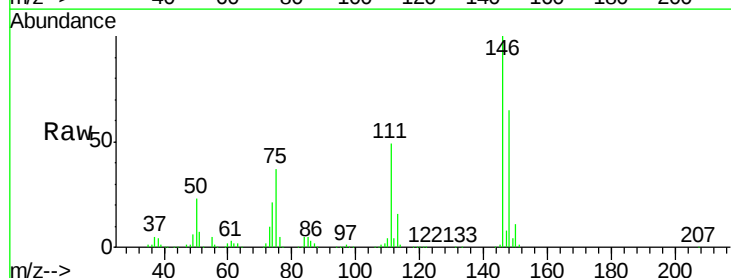
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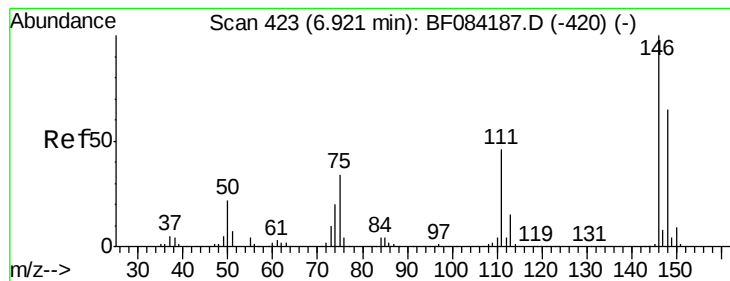
Sohil
1/5/2016 1:26:35 PM



#12
1,3-Dichlorobenzene
Concen: 40.33 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	784248		
148	65.0	51.9	77.9	
75	36.8	20.5	30.7#	





#13

1,4-Dichlorobenzene

Concen: 42.10 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

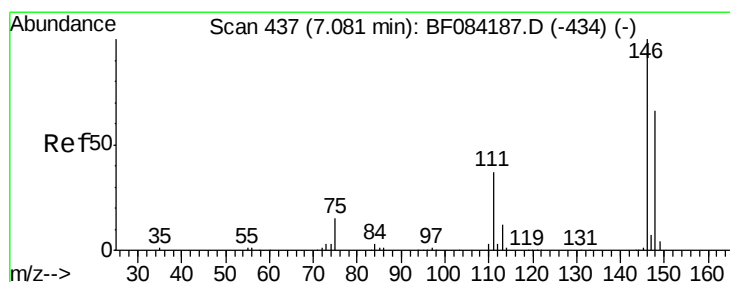
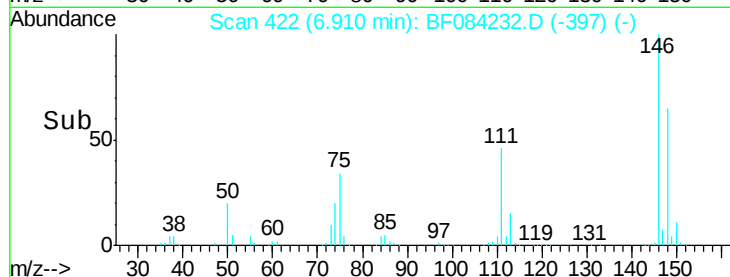
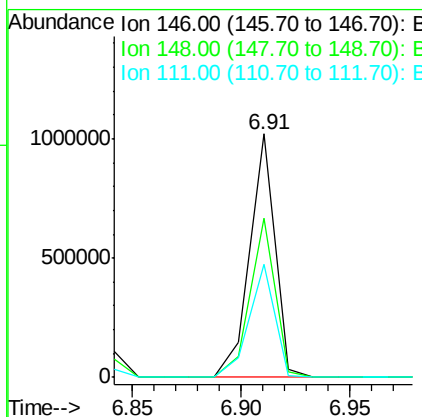
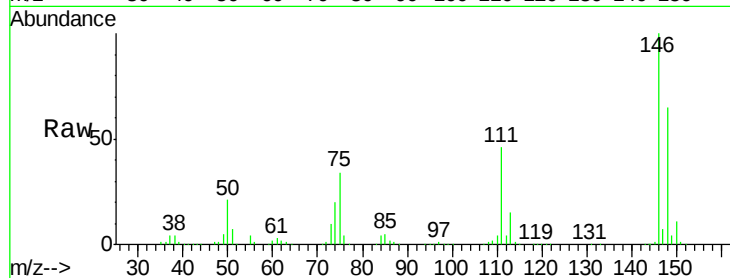
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	821010
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.9	77.9
111	46.3	41.6	62.4

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#14

1,2-Dichlorobenzene

Concen: 37.26 ng m

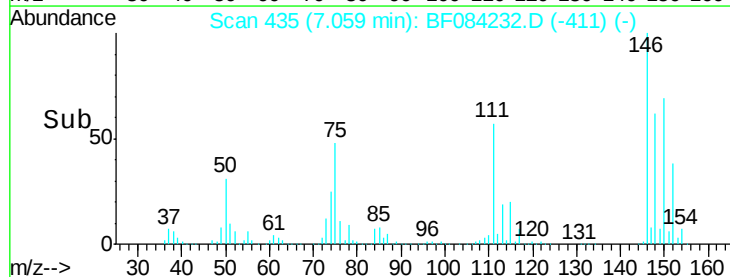
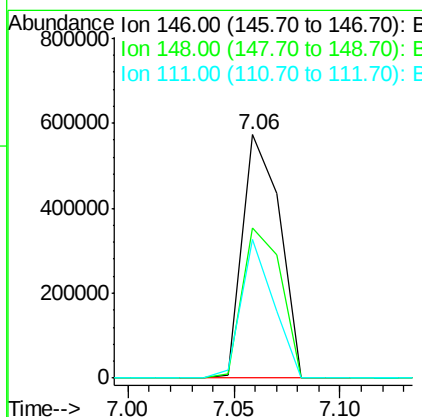
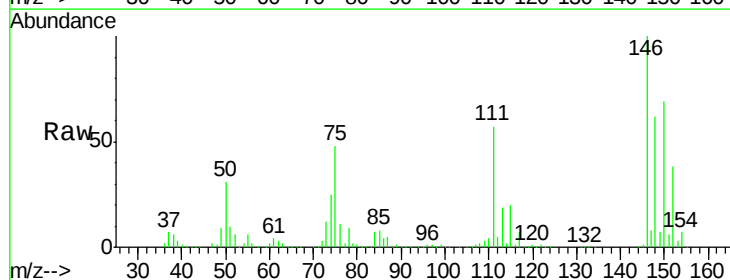
RT: 7.06 min Scan# 435

Delta R.T. -0.02 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	146	Resp:	695945
Ion Ratio	Lower	Upper	
146	100		
148	61.6	51.6	77.4
111	57.0	38.0	57.0#





#15

Benzyl Alcohol

Concen: 38.88 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

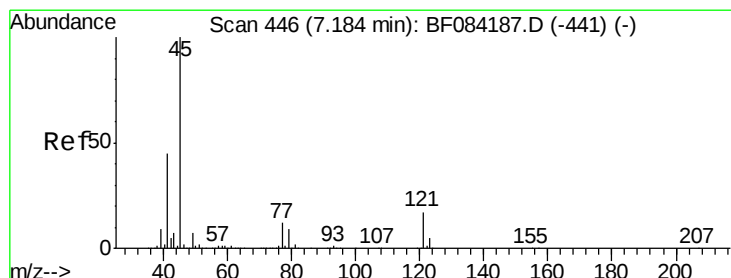
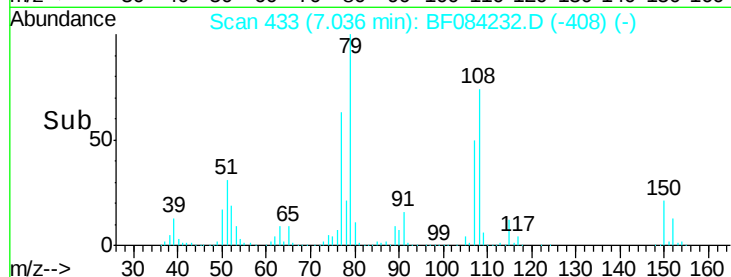
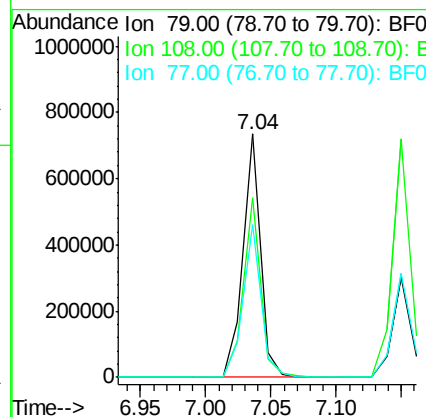
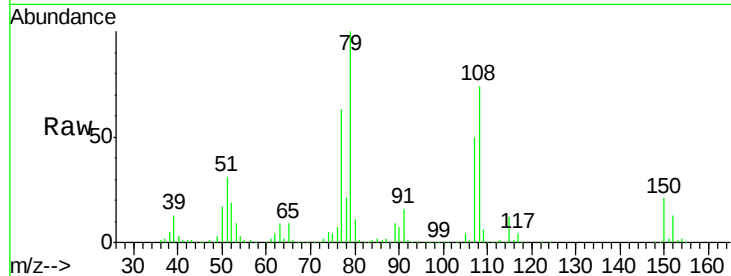
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	682639
Ion Ratio	Lower	Upper	
79	100		
108	73.6	69.0	103.4
77	62.5	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.22 ng

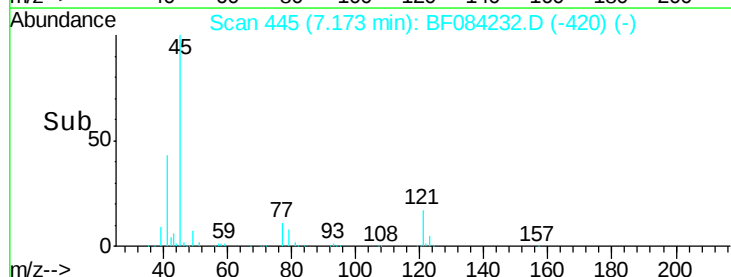
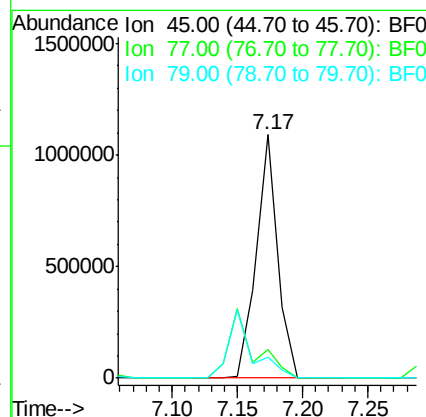
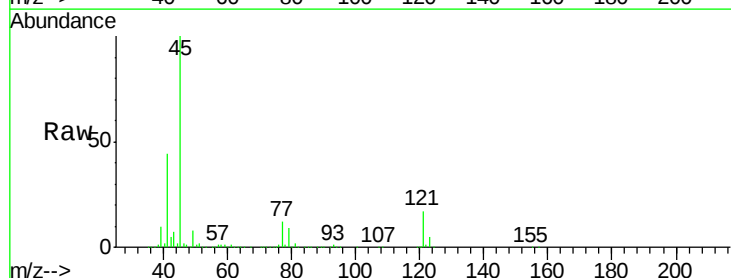
RT: 7.17 min Scan# 445

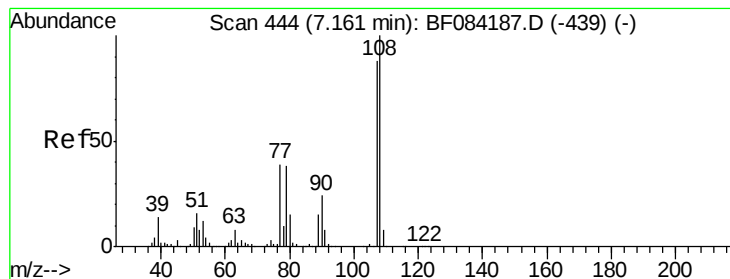
Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	45	Resp:	1245950
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	39.6
79	8.6	0.0	35.0





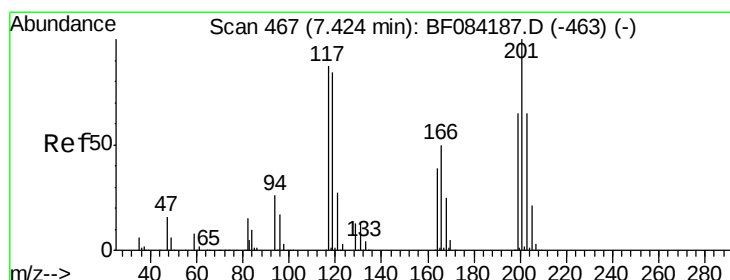
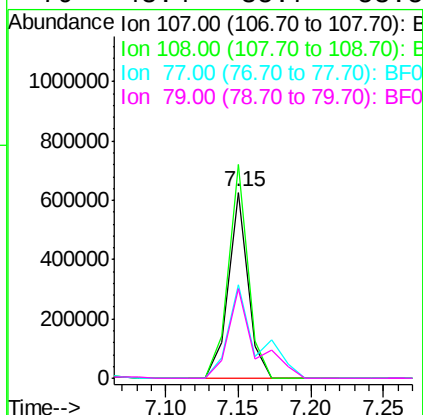
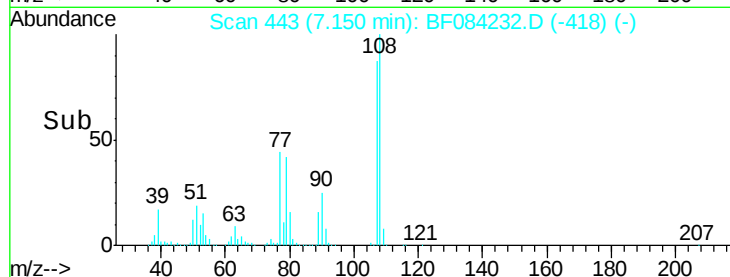
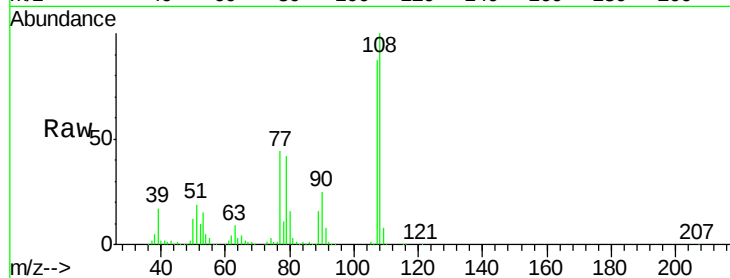
#17
2-Methylphenol
Concen: 37.47 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	591976		
108	108	114.7		89.8	134.6
77	77	50.0		35.7	53.5
79	79	48.4		35.7	53.5

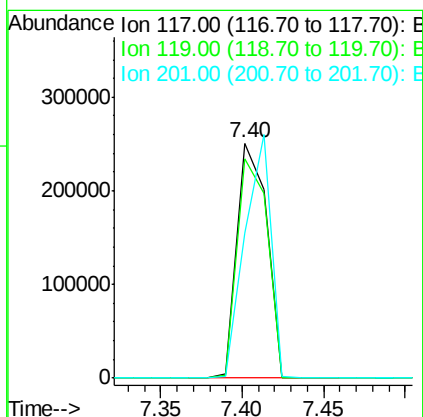
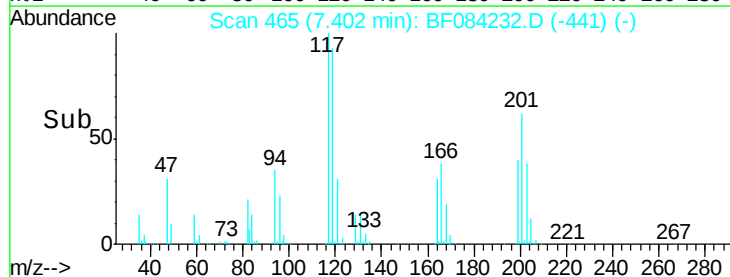
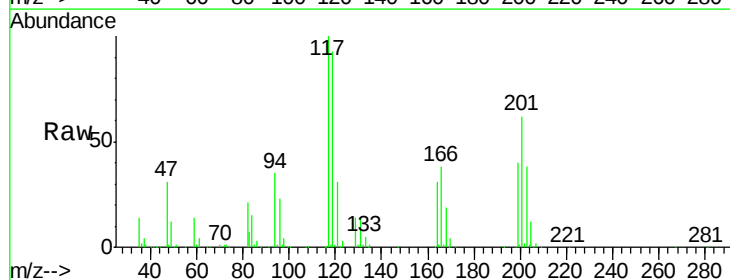
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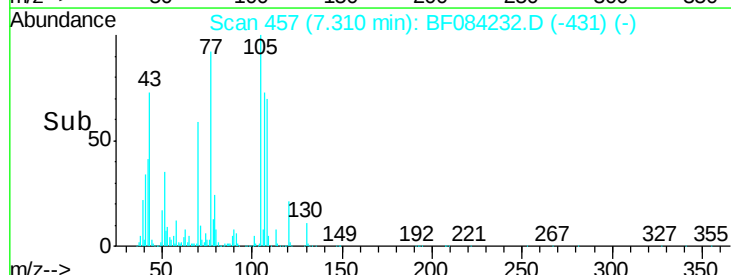
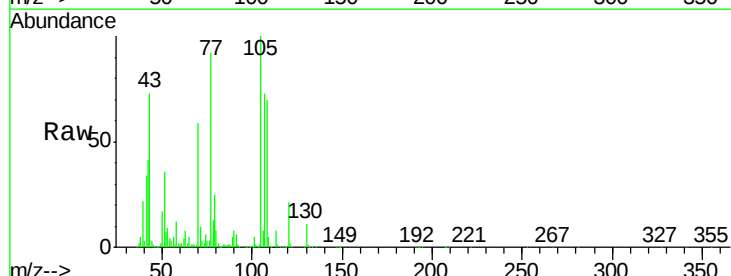
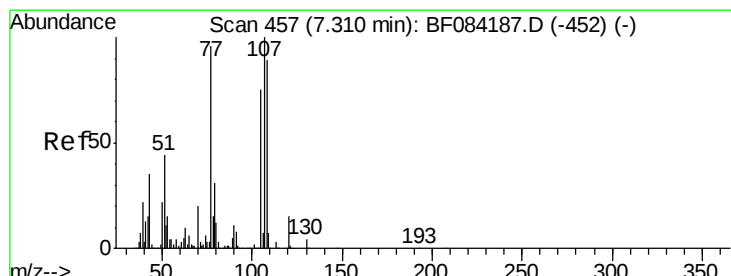
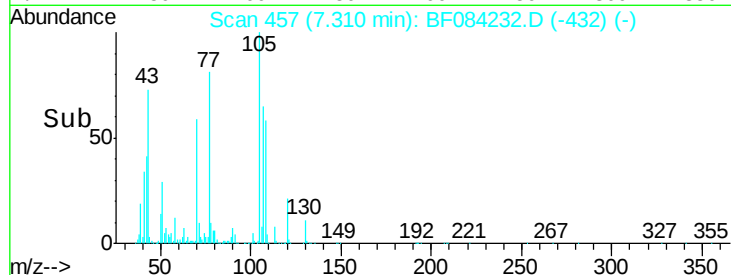
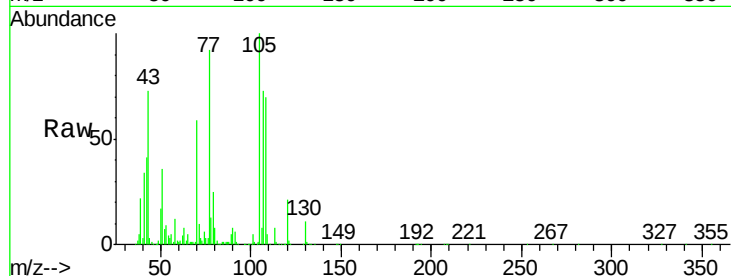
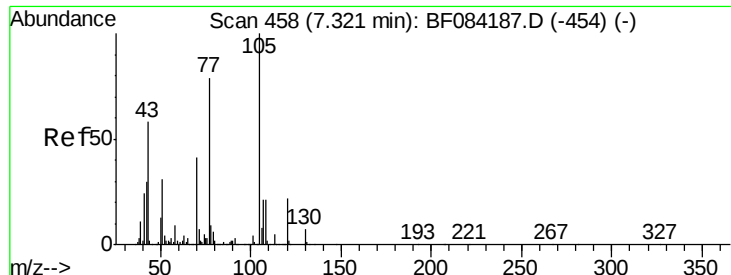
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#18
Hexachloroethane
Concen: 40.26 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	313977		
119	119	93.3		77.4	116.0
201	201	61.6		68.6	103.0#





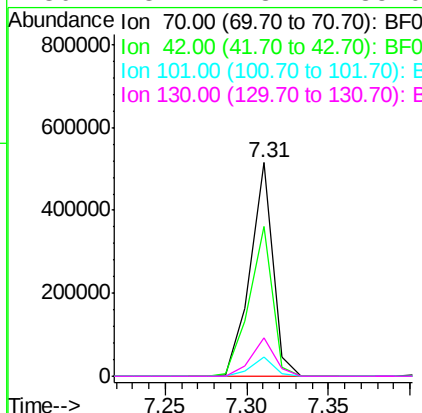
#19
n-Nitroso-di-n-propylamine
Concen: 35.51 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.9	33.3	49.9#
101	9.0	9.3	13.9#
130	18.2	23.4	35.0#

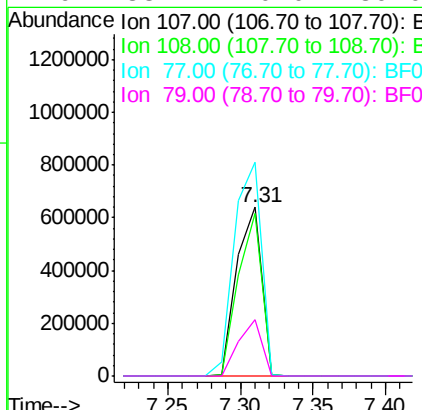
Manual Integrations
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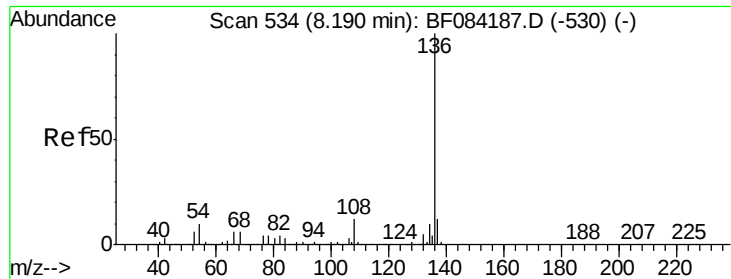
Sohil
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#20
3+4-Methylphenols
Concen: 41.10 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.5	74.6	114.6
77	126.5	0.7	40.7#
79	33.7	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1112889

Ion Ratio Lower Upper

136 100

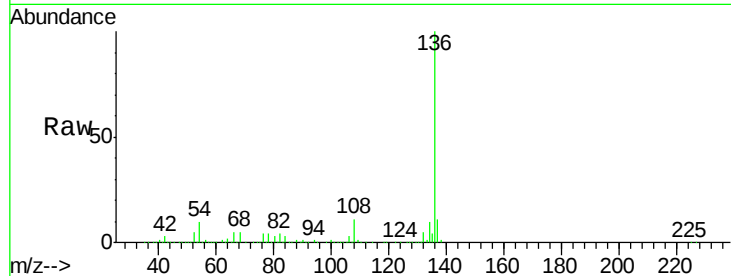
137 11.1 8.7 13.1

54 9.5 5.8 8.8#

68 5.2 4.2 6.2

Manual Integrations
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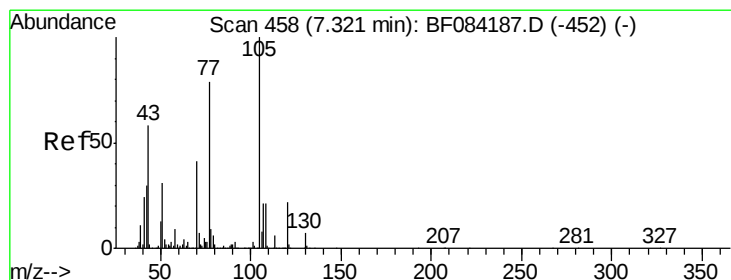
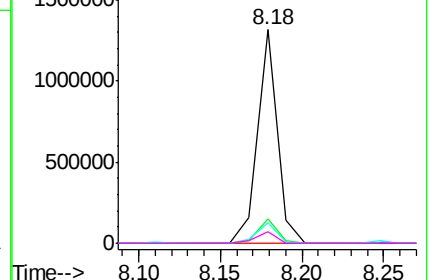
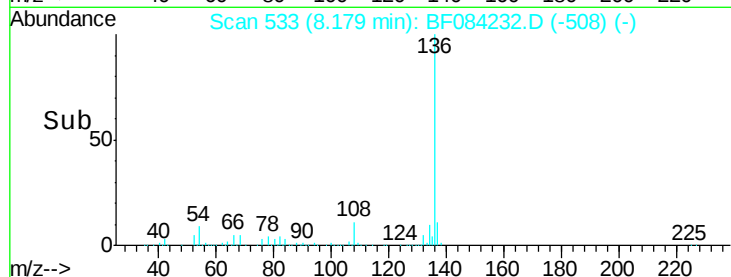


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.41 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:105 Resp: 1081510

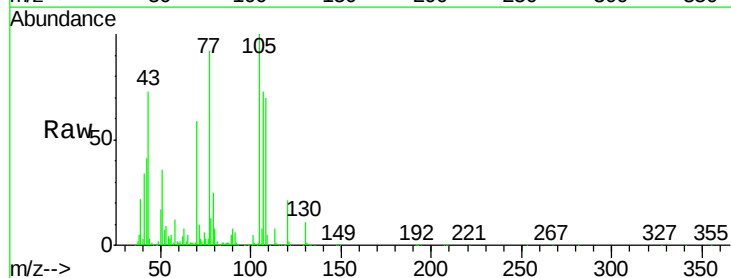
Ion Ratio Lower Upper

105 100

71 9.5 3.7 5.5#

51 35.7 25.1 37.7

120 20.9 16.6 25.0

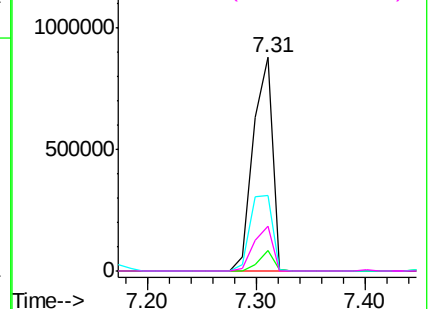
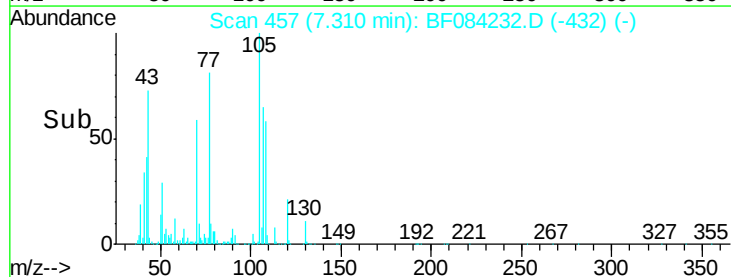


Abundance Ion 105.00 (104.70 to 105.70): E

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





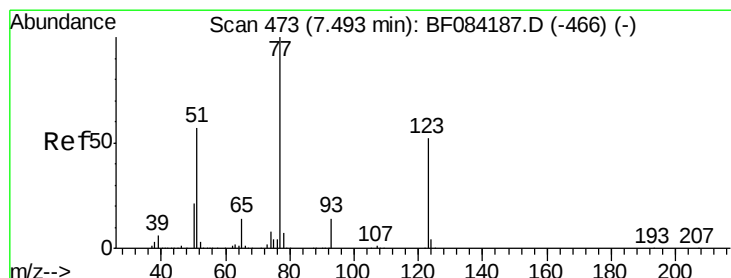
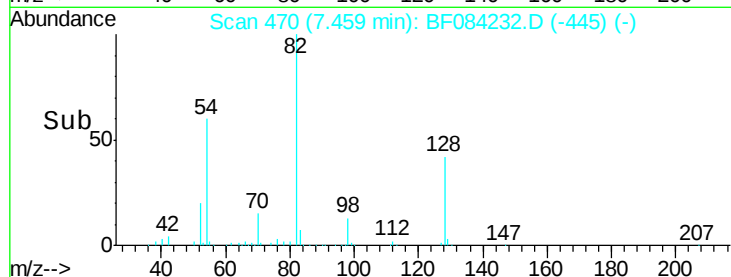
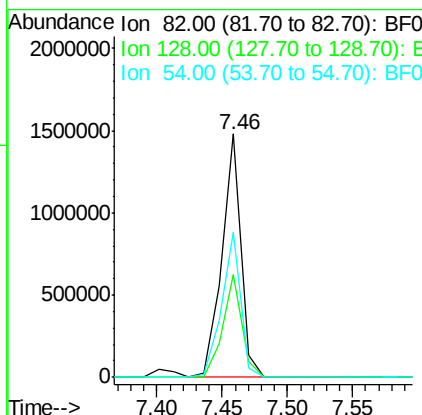
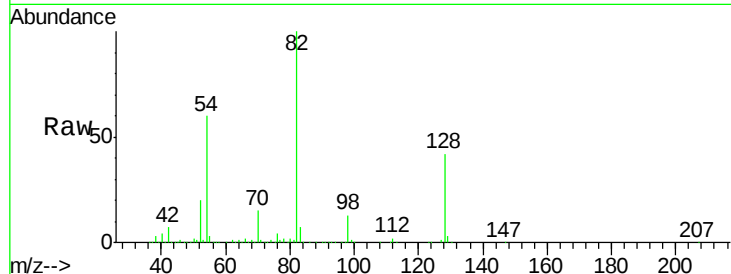
#23
 Nitrobenzene-d5
 Concen: 75.34 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	51.8
54	59.7	38.4	57.6

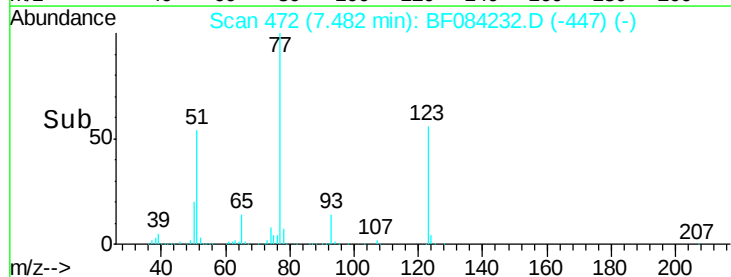
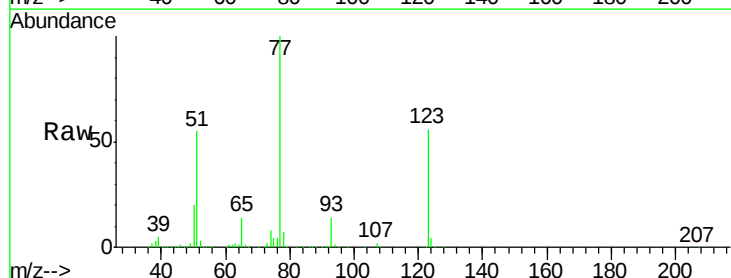
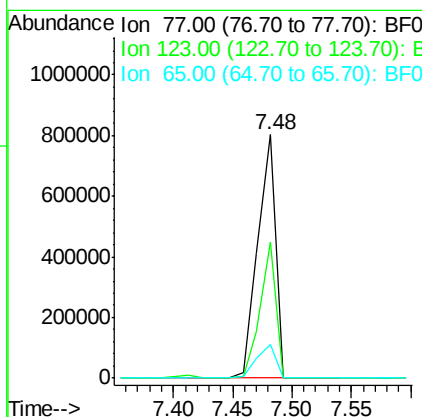
Manual Integrations
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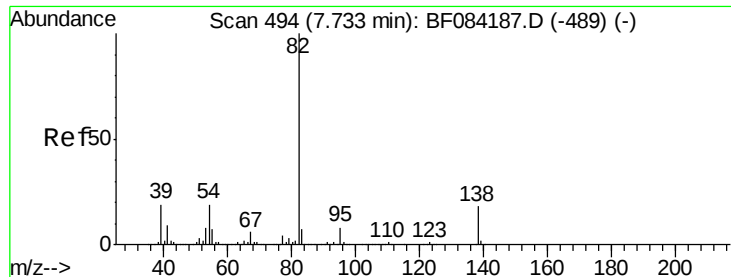
Sohil
 1/5/2016 1:26:35 PM



#24
 Nitrobenzene
 Concen: 41.87 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.9	37.4	56.2
65	14.0	10.9	16.3





#25

Isophorone

Concen: 38.72 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1480744

Ion Ratio Lower Upper

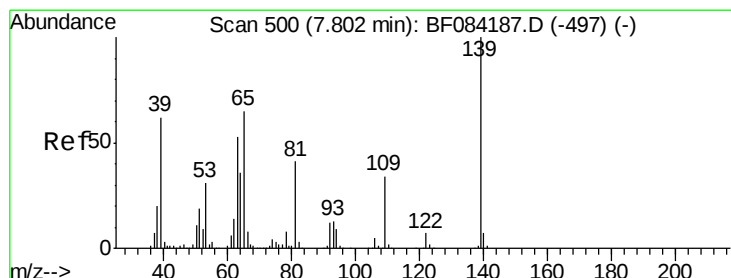
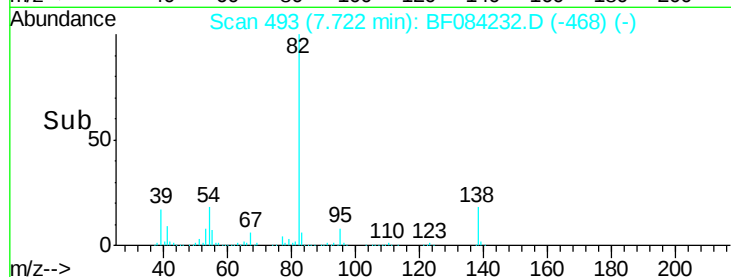
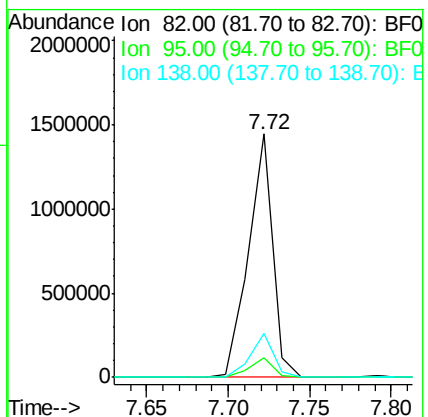
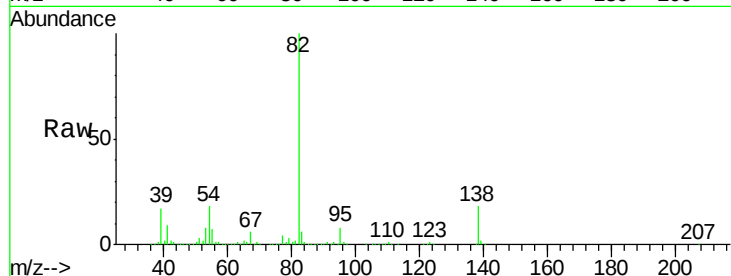
82 100

95 7.8 6.6 10.0

138 17.8 13.6 20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.15 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

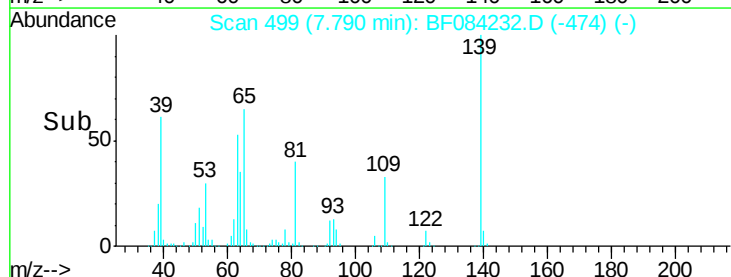
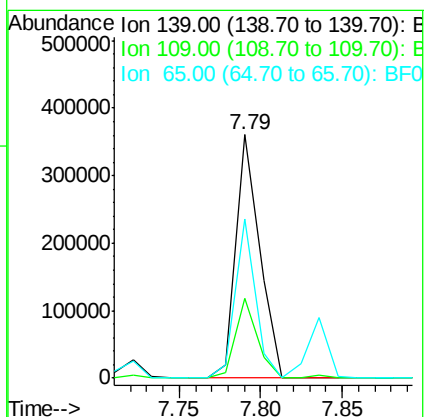
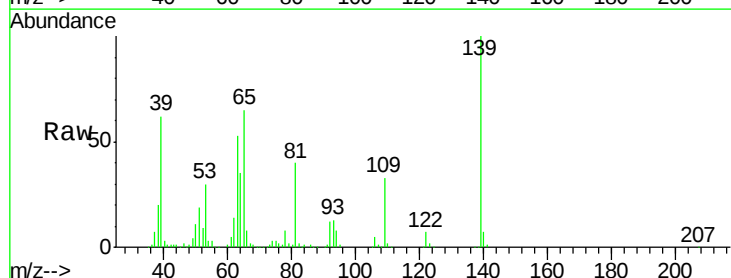
Tgt Ion: 139 Resp: 361353

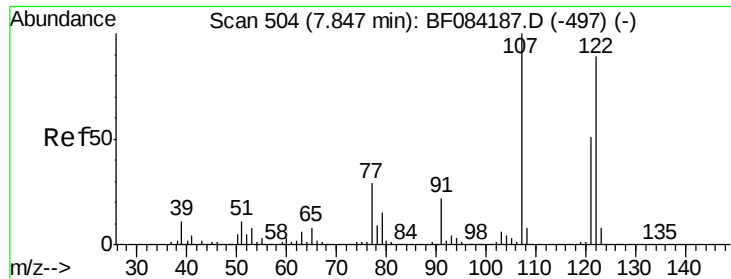
Ion Ratio Lower Upper

139 100

109 32.9 25.4 38.2

65 65.1 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 38.92 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

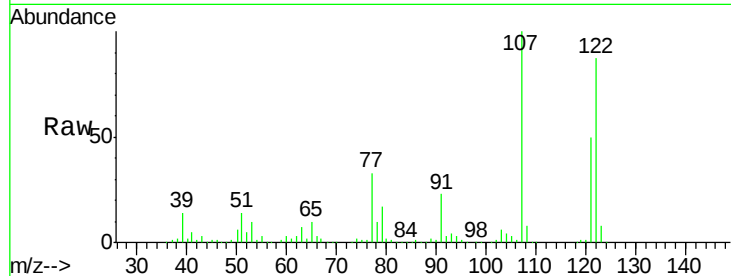
ClientSampleId :

SSTDCCC040

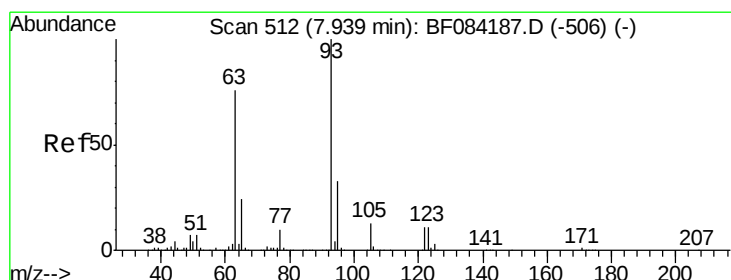
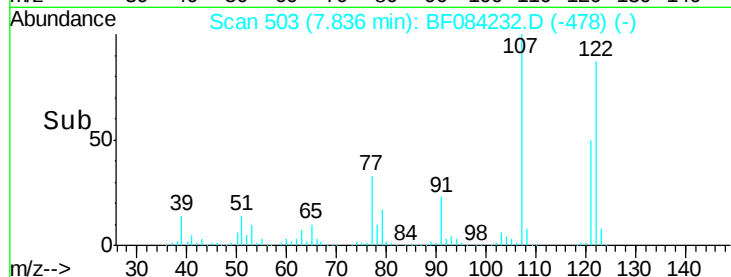
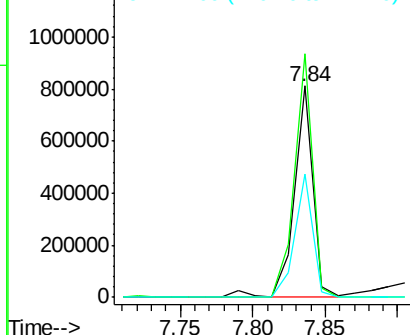
Tot Ion:	122	Resp:	727140
Ion Ratio	Lower	Upper	
122	100		
107	115.4	99.1	148.7
121	58.1	47.9	71.9

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1/5/2016 1:26:35 PM



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



#28

bis(2-Chloroethoxy)methane

Concen: 35.40 ng

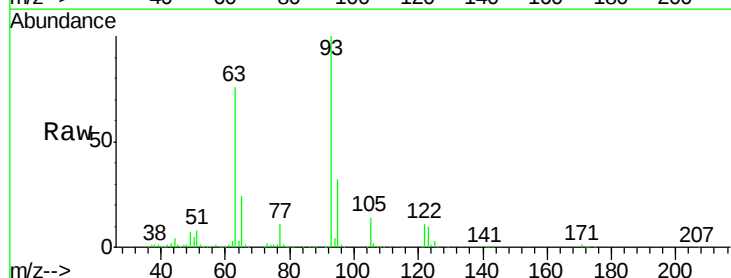
RT: 7.93 min Scan# 511

Delta R.T. -0.01 min

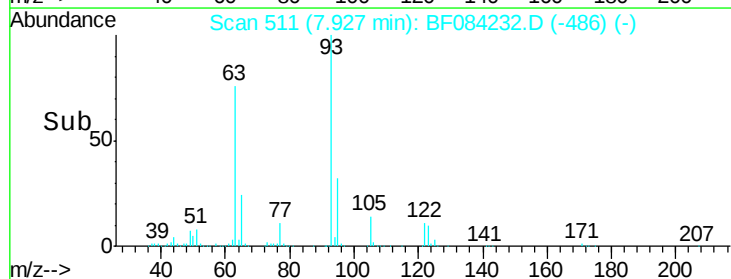
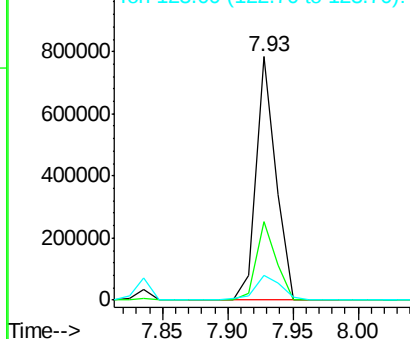
Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	93	Resp:	826922
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.8	38.6
123	10.4	8.6	12.8



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





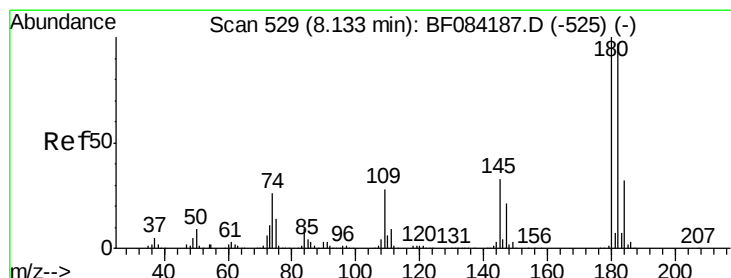
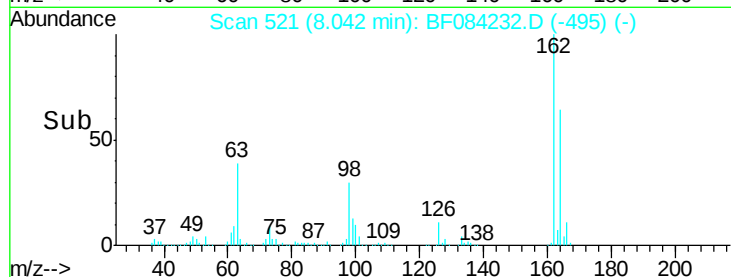
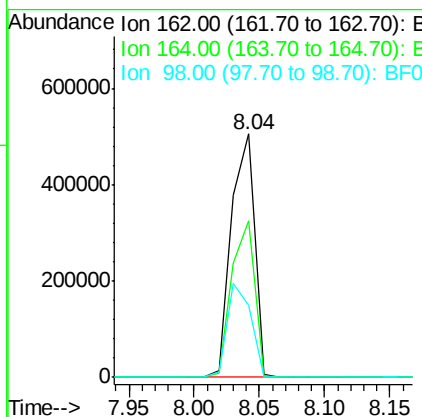
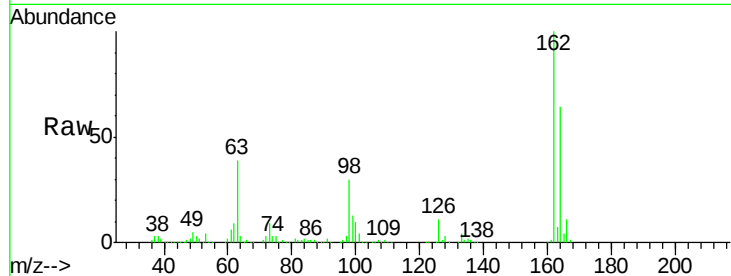
#29
 2,4-Dichlorophenol
 Concen: 39.92 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	621309		
164	64.2		44.1	84.1
98	29.6		20.2	60.2

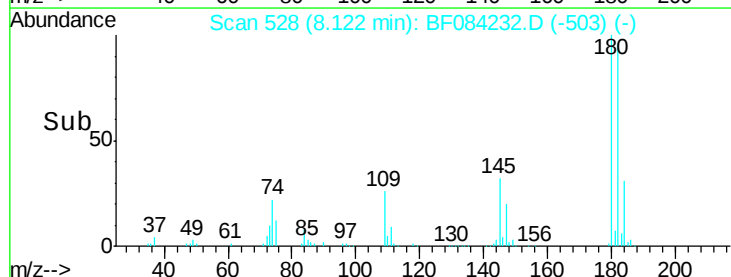
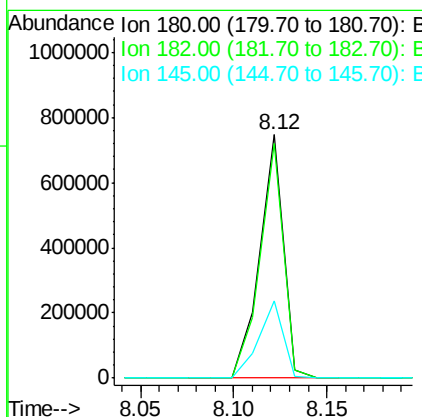
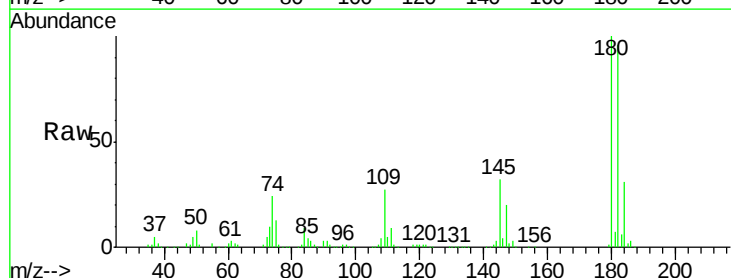
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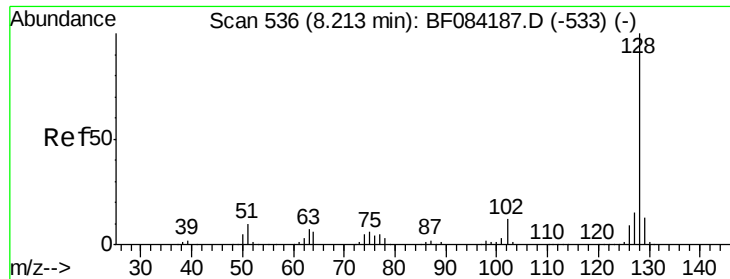
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 1/5/2016 1:26:35 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.66 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	669296		
182	96.2		76.4	114.6
145	31.7		31.6	47.4





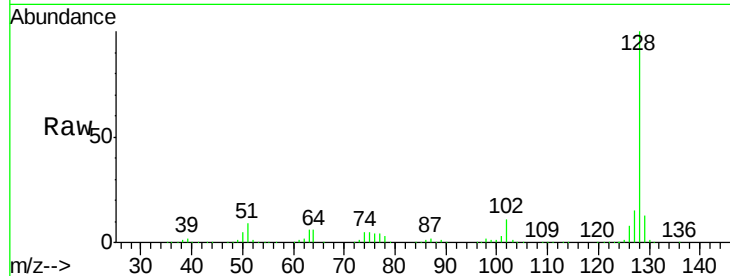
#31
Naphthalene
Concen: 40.75 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

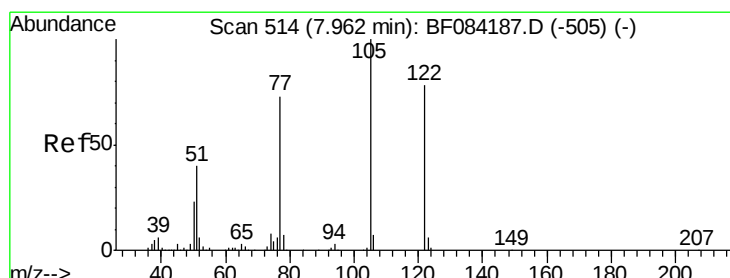
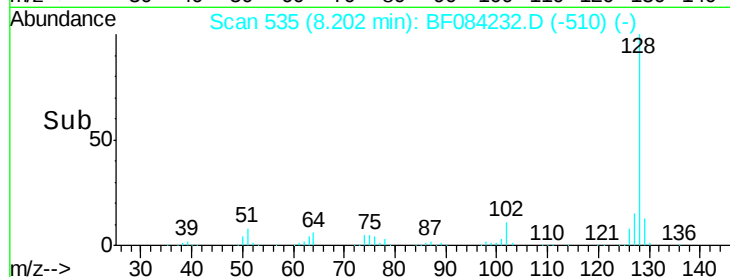
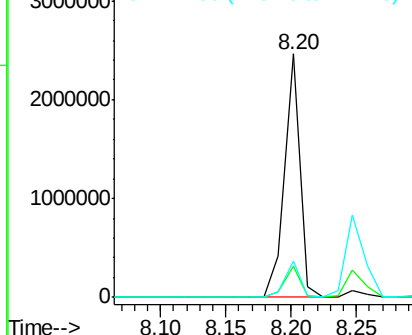
Tot Ion:128 Resp: 2057531
Ion Ratio Lower Upper
128 100
129 12.5 9.1 13.7
127 14.6 11.1 16.7

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1/5/2016 1:26:35 PM

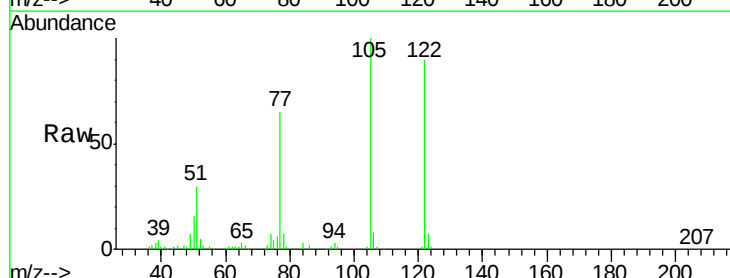


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

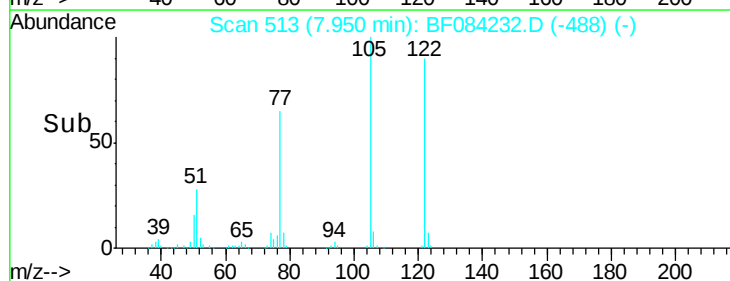
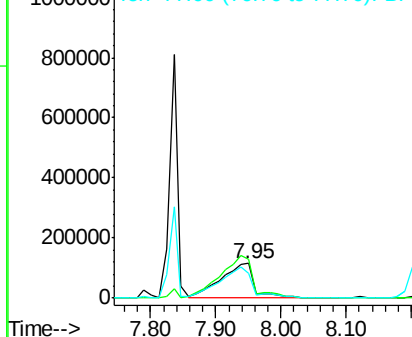


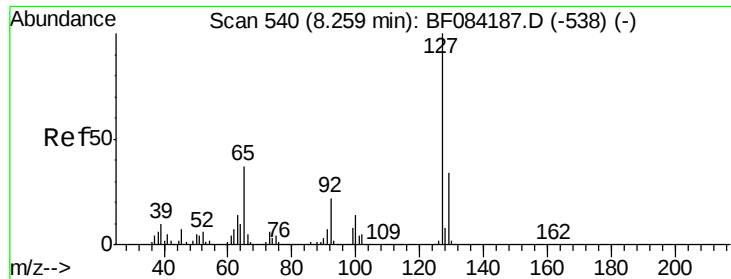
#32
Benzoic acid
Concen: 35.63 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion:122 Resp: 406034
Ion Ratio Lower Upper
122 100
105 111.6 100.3 140.3
77 72.0 63.5 103.5



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





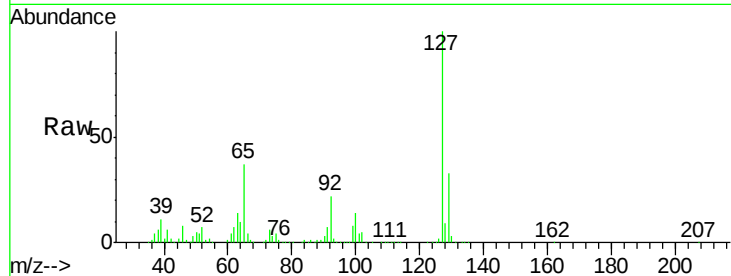
#33
4-Chloroaniline
Concen: 36.44 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		843481		
129	33.1	26.5	39.7		
65	37.3	27.2	40.8		
92	21.5	17.7	26.5		

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1/5/2016 1:26:35 PM



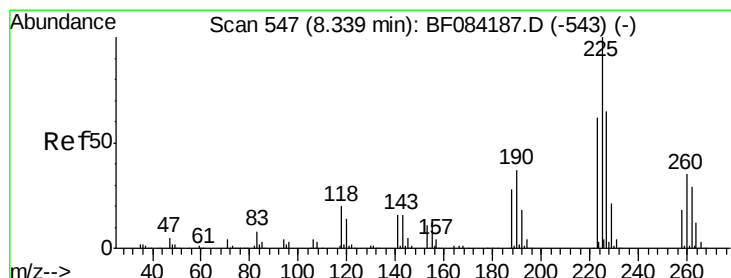
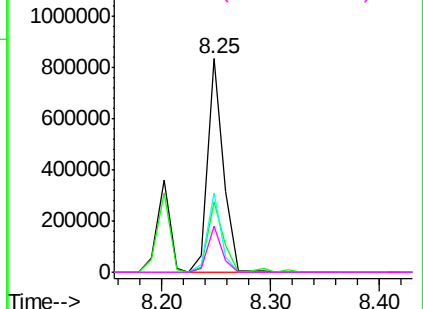
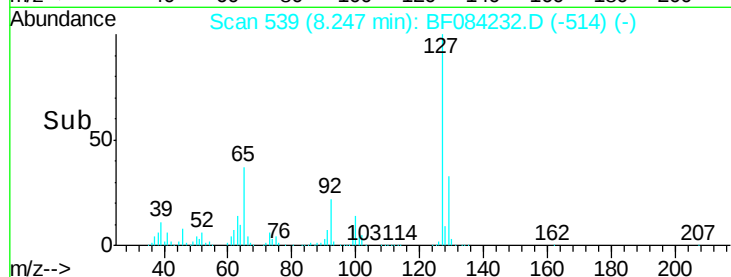
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

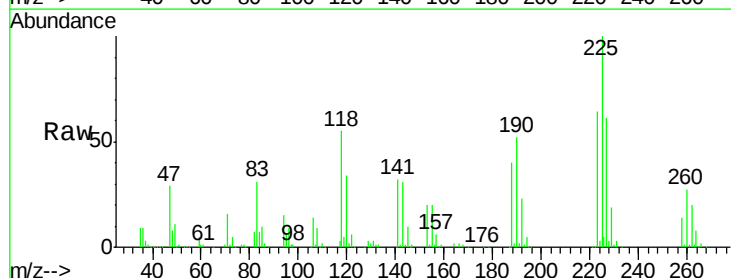
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 38.65 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		356975		
223	64.4	49.4	74.0		
227	61.4	50.8	76.2		

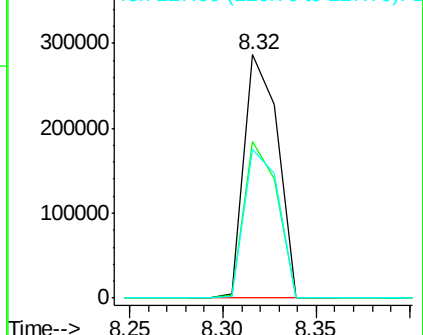
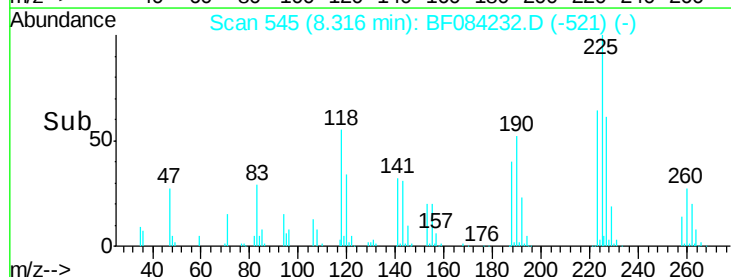


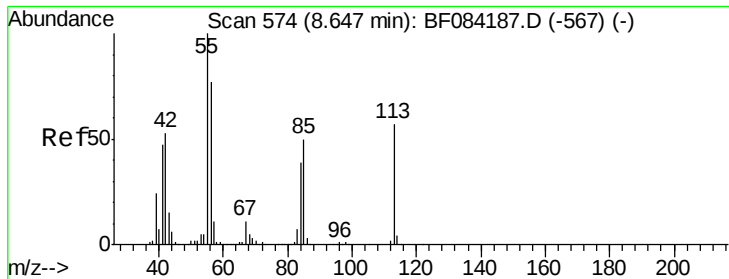
Abundance

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





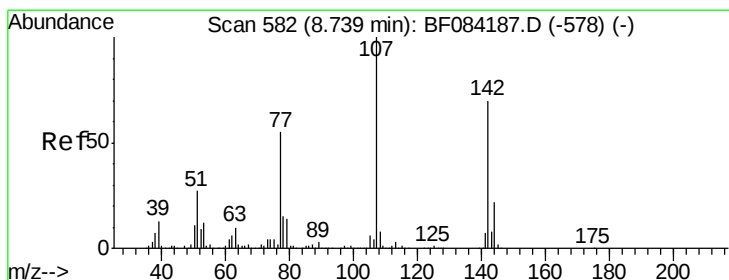
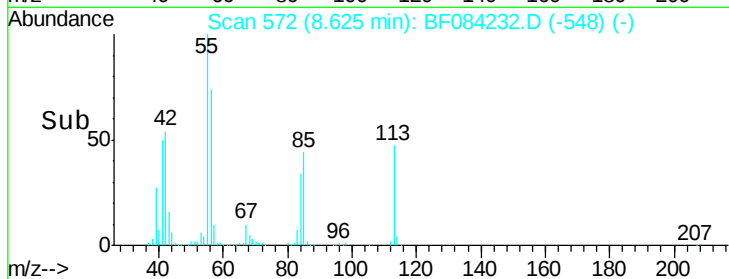
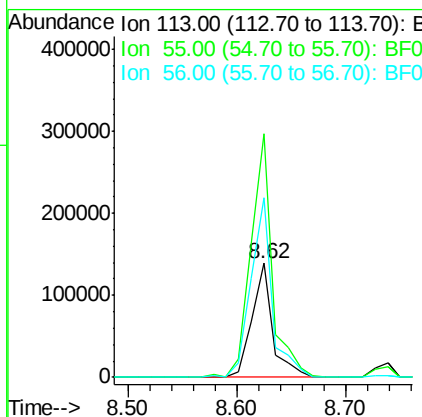
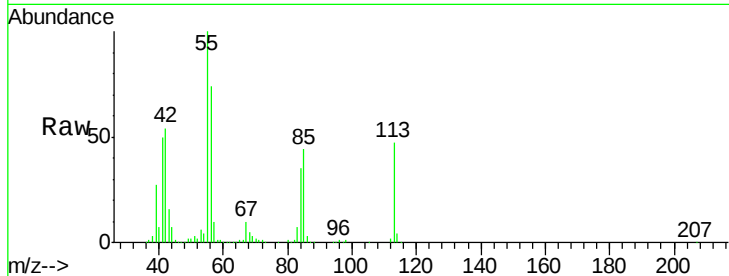
#35
 Caprolactam
 Concen: 35.24 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	213.8	116.9	156.9#
56	157.8	93.8	133.8#

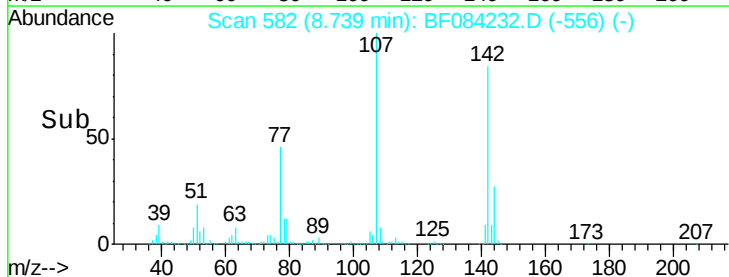
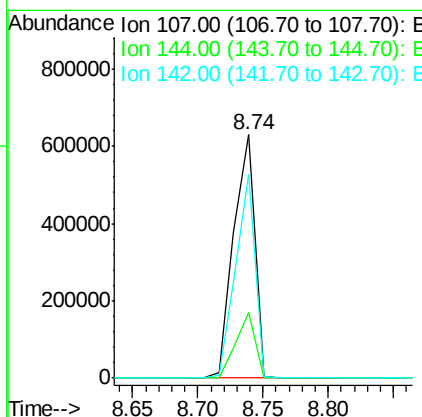
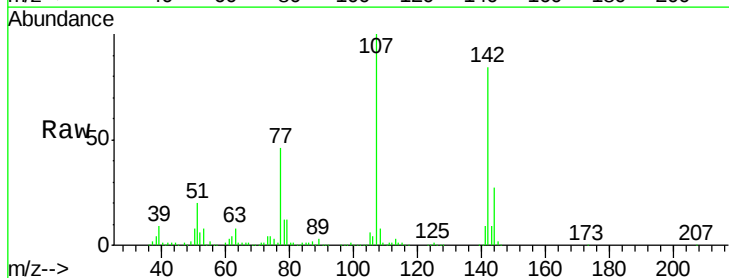
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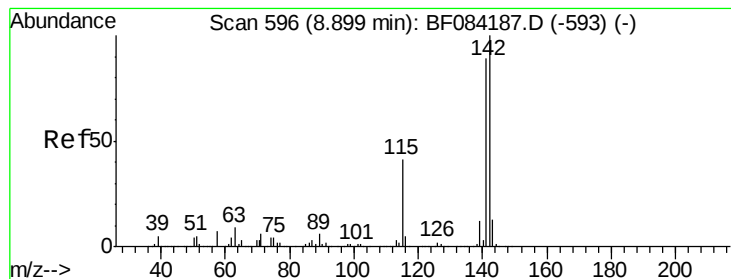
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 1/5/2016 1:26:35 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.57 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	19.7	29.5
142	83.8	61.8	92.6





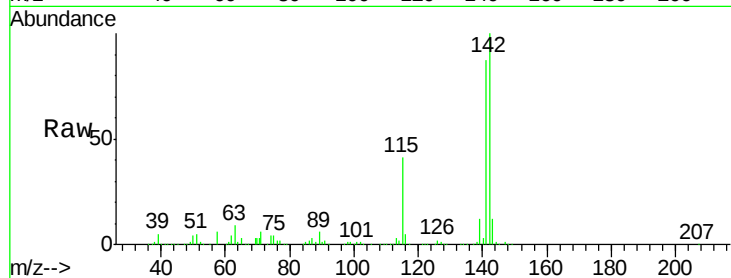
#37
2-Methylnaphthalene
Concen: 37.07 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	72.4	108.6
115	40.6	27.9	41.9

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1/5/2016 1:26:35 PM

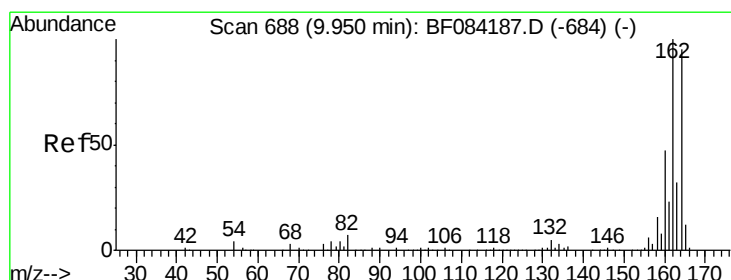
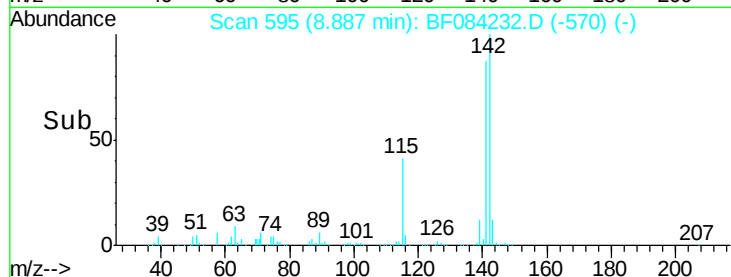
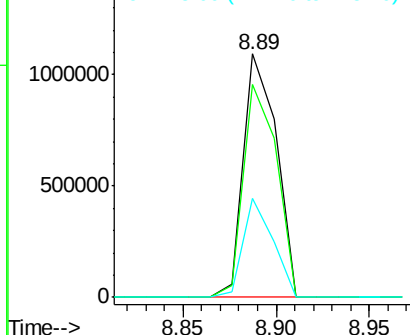


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

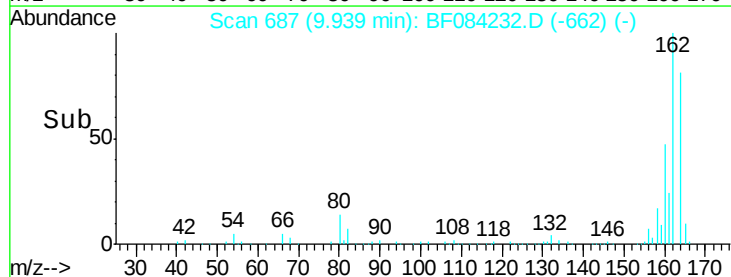
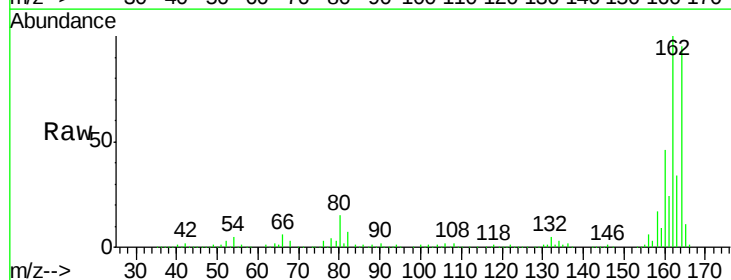
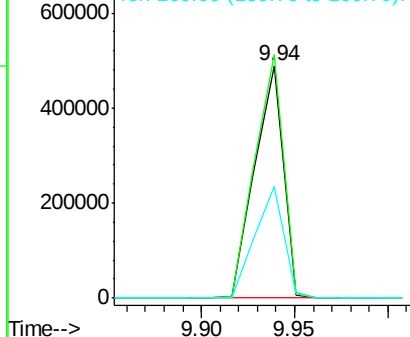
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.1	127.7
160	48.3	37.5	56.3

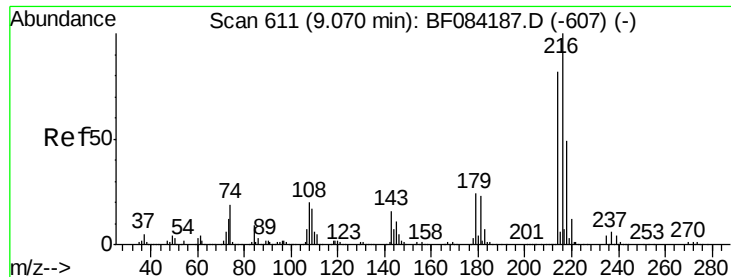
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





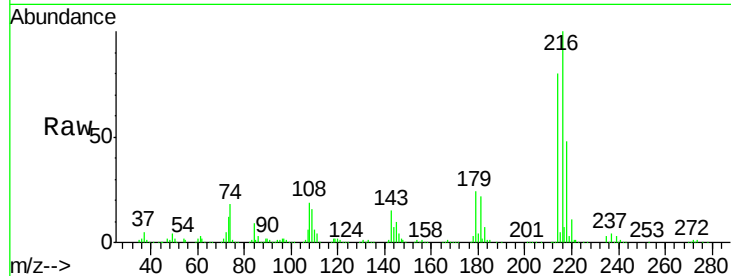
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.91 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

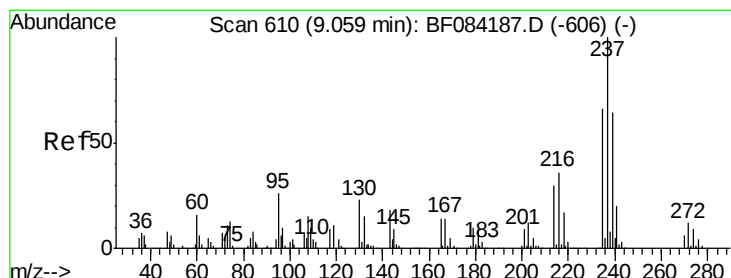
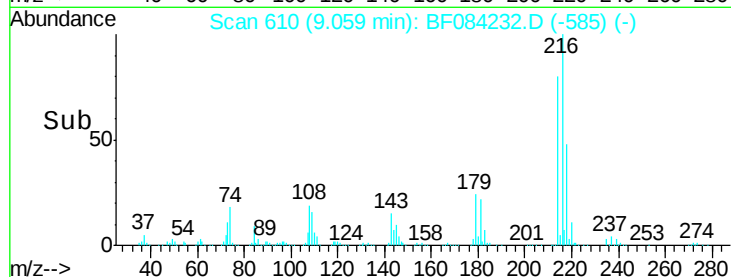
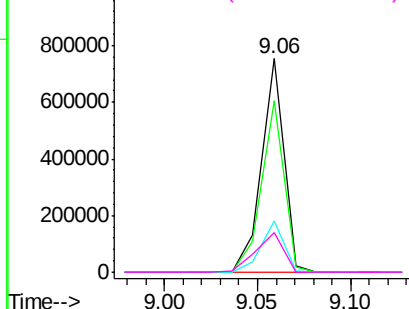
Tot Ion	Ratio	Resp	Lower	Upper
216	100	624134		
214	80.8	64.2	96.2	
179	24.3	18.7	28.1	
108	23.0	16.8	25.2	

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 1/5/2016 1:26:35 PM

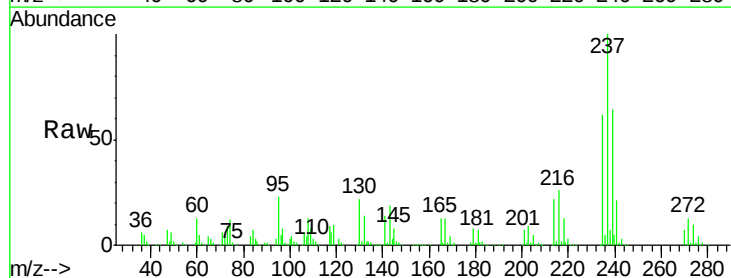


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

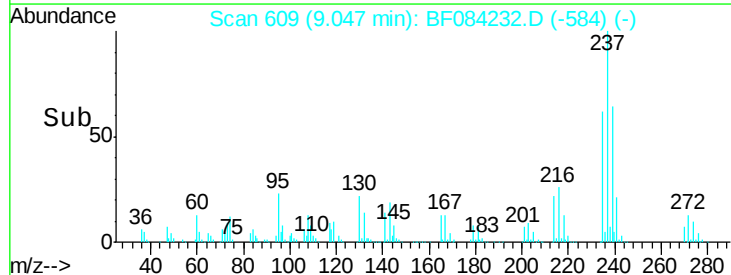
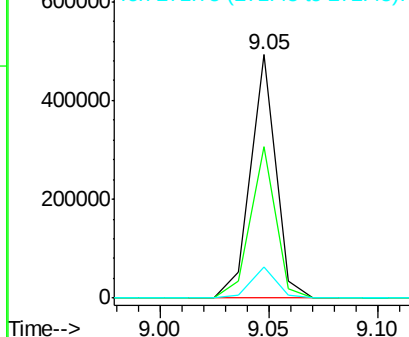


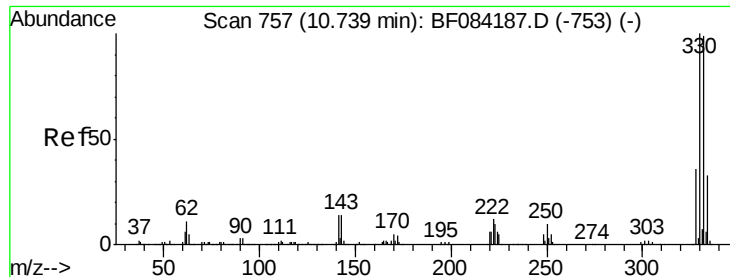
#40
 Hexachlorocyclopentadiene
 Concen: 44.08 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	396288		
235	62.0	43.1	83.1	
272	12.6	0.0	35.1	



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





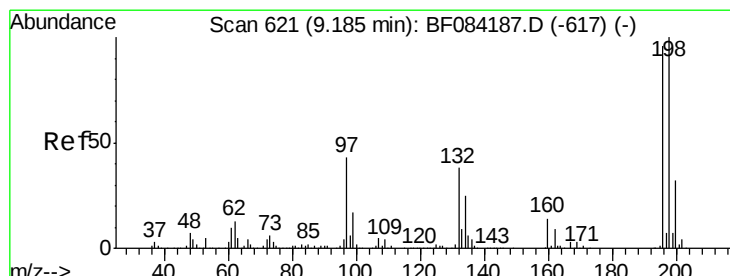
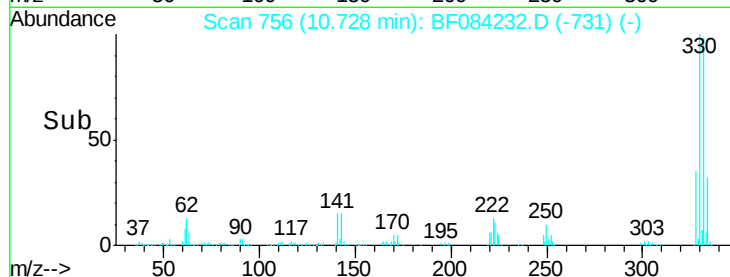
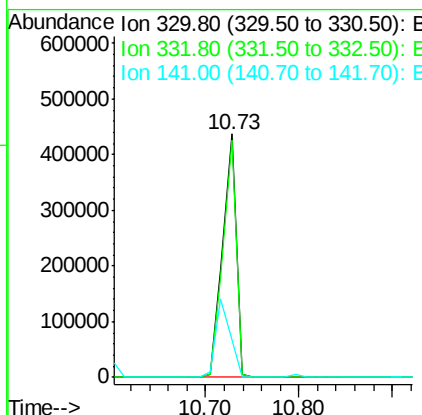
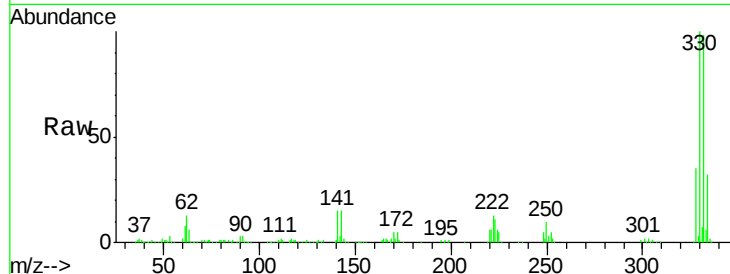
#41
 2,4,6-Tribromophenol
 Concen: 84.14 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	76.6	114.8	
141	34.1	27.8	41.6	

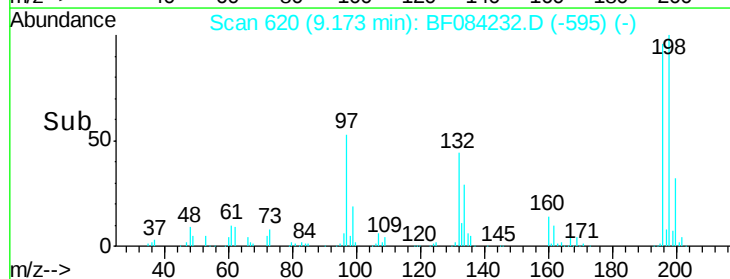
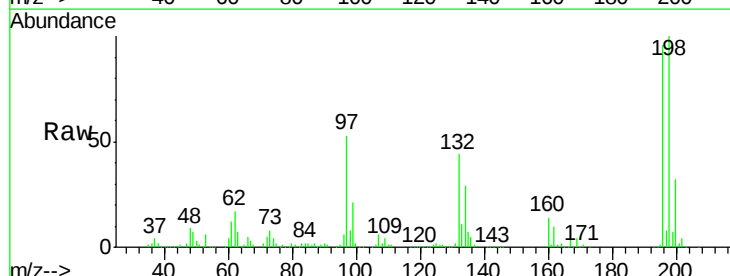
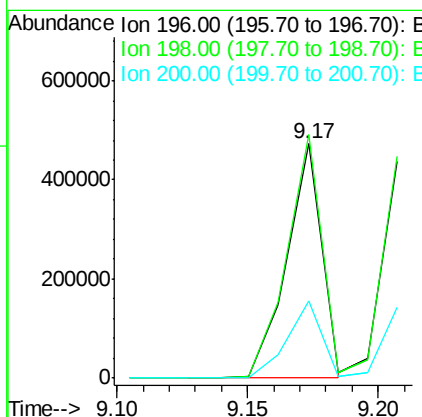
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#42
 2,4,6-Trichlorophenol
 Concen: 39.05 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	104.0	77.7	116.5	
200	33.2	24.6	37.0	





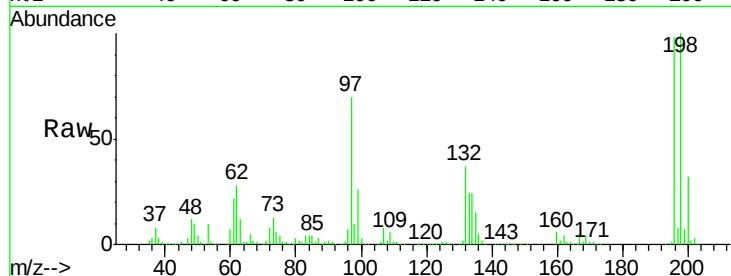
#43
 2,4,5-Trichlorophenol
 Concen: 38.76 ng/ml
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

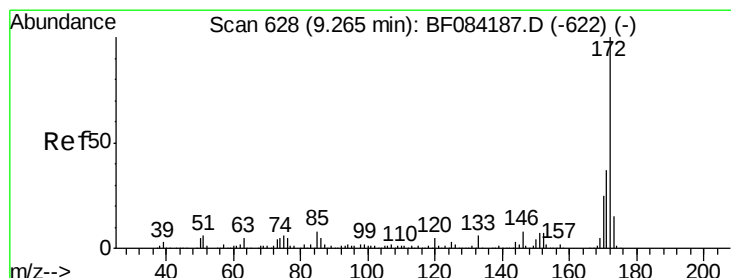
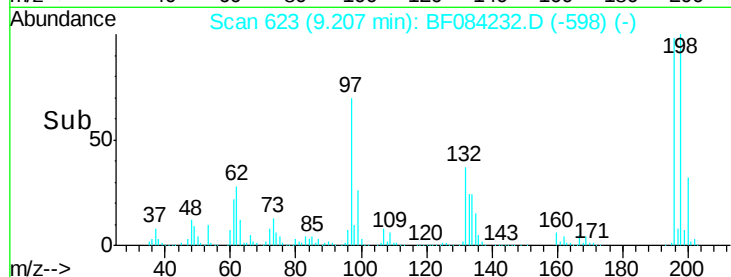
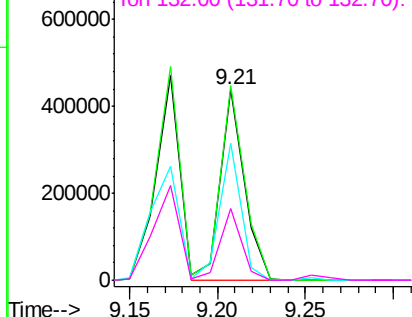
Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.4	79.0	118.6	
97	71.8	33.0	49.6	
132	37.9	21.1	31.7	

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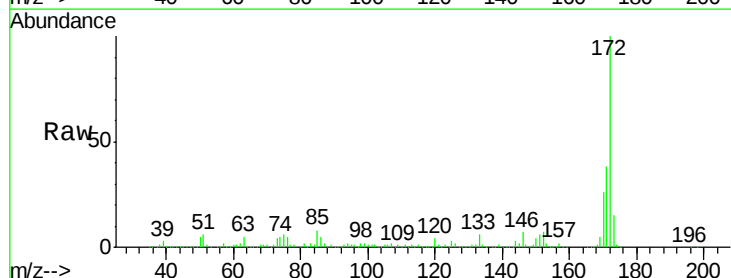


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

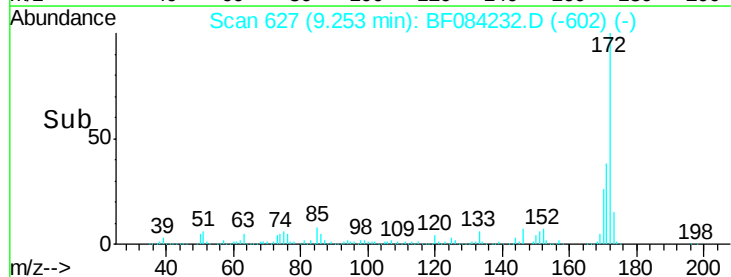
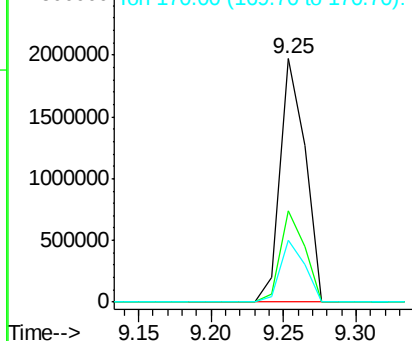


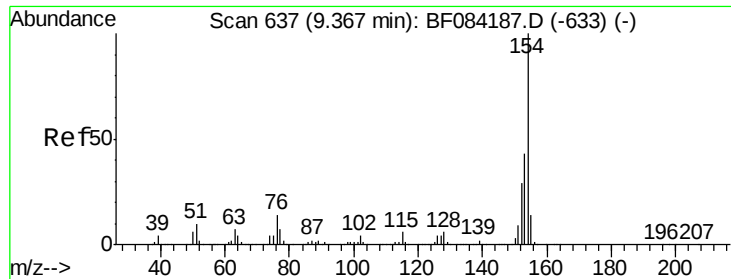
#44
 2-Fluorobiphenyl
 Concen: 79.79 ng/ml
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.7	28.9	43.3	
170	25.7	18.6	27.8	



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





#45

1,1'-Biphenyl

Concen: 38.64 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1590889

Ion Ratio Lower Upper

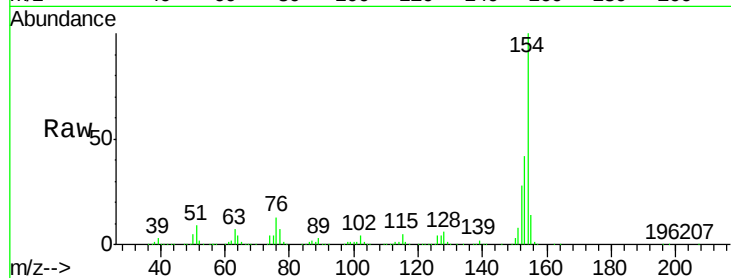
154 100

153 41.9 21.6 61.6

76 13.5 0.0 32.7

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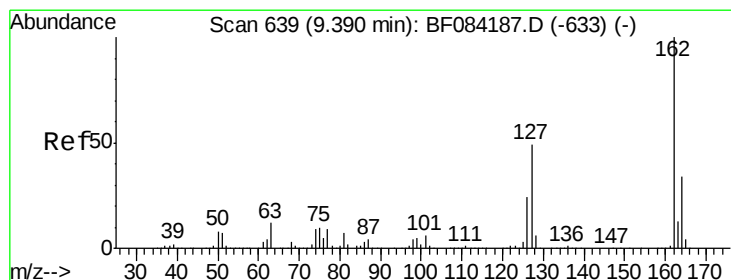
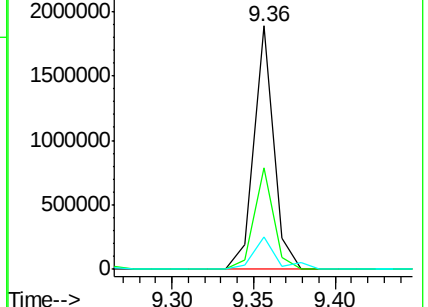
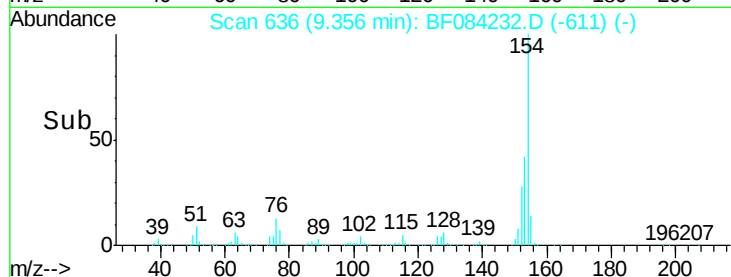
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.87 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

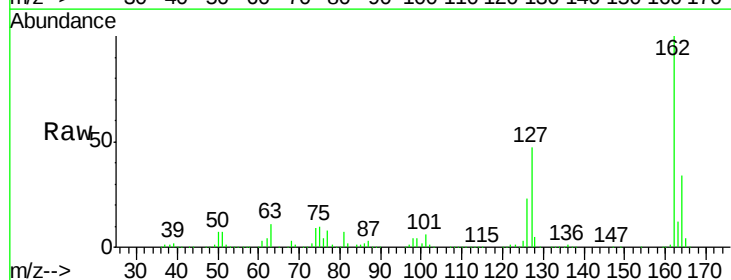
Tgt Ion:162 Resp: 1192460

Ion Ratio Lower Upper

162 100

127 47.2 40.2 60.4

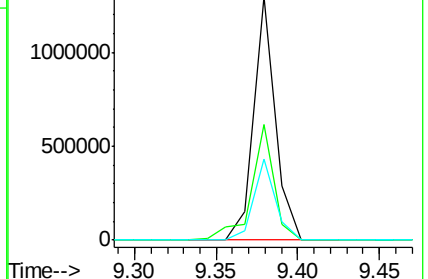
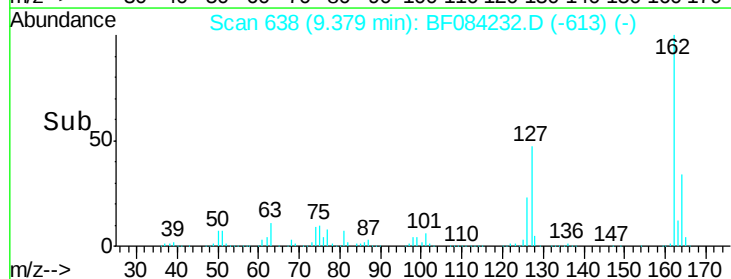
164 33.5 25.7 38.5

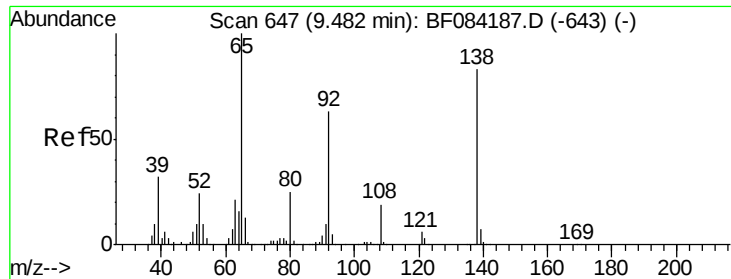


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.70 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

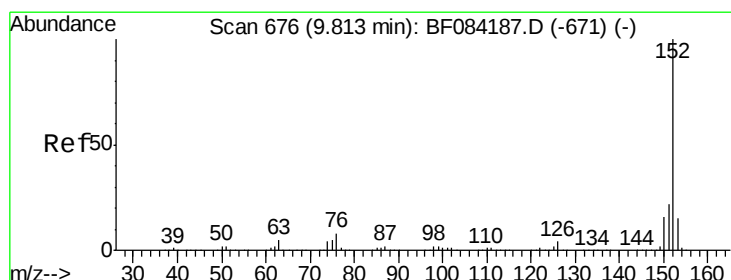
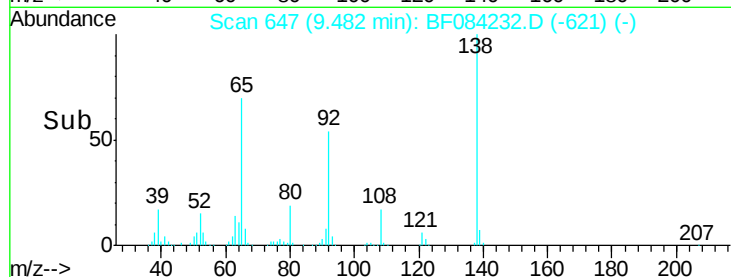
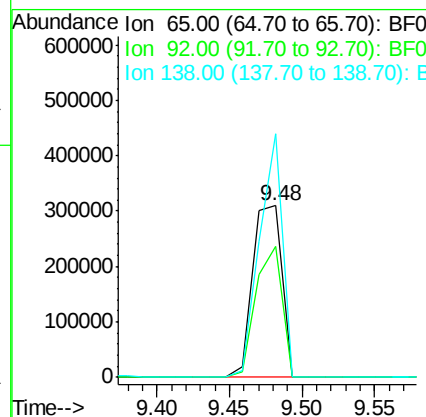
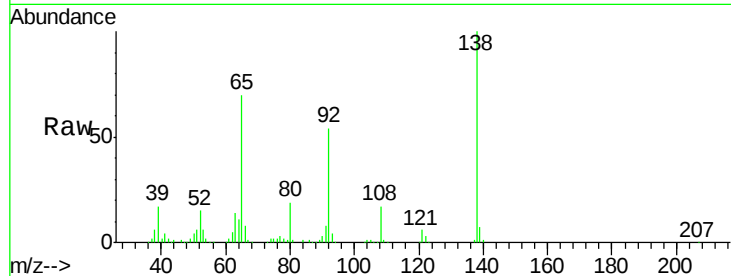
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	434442
Ion Ratio	Lower	Upper	
65	100		
92	76.5	53.4	80.2
138	142.0	71.1	106.7#

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#48

Acenaphthylene

Concen: 40.26 ng

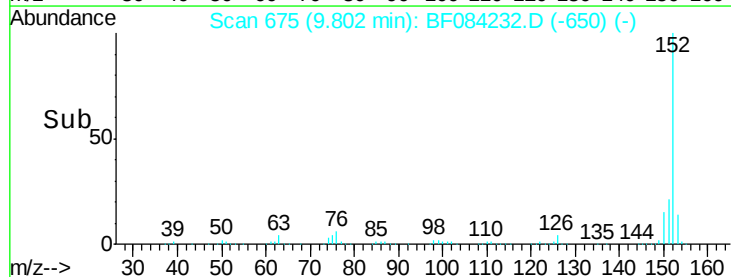
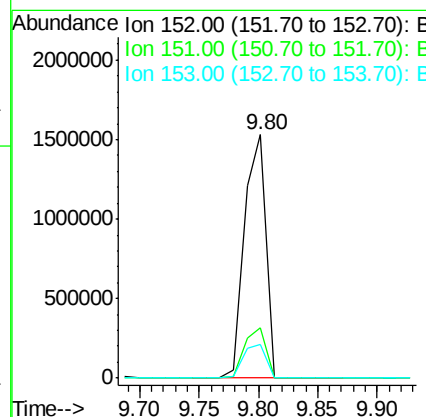
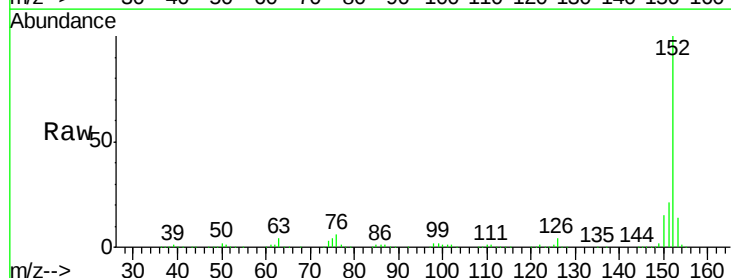
RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	152	Resp:	1923322
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.3	24.5
153	14.1	10.4	15.6





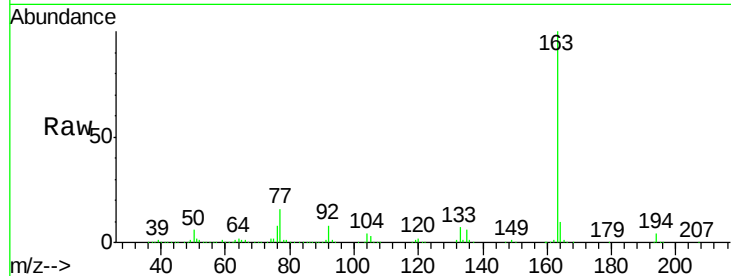
#49
Dimethylphthalate
Concen: 42.18 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

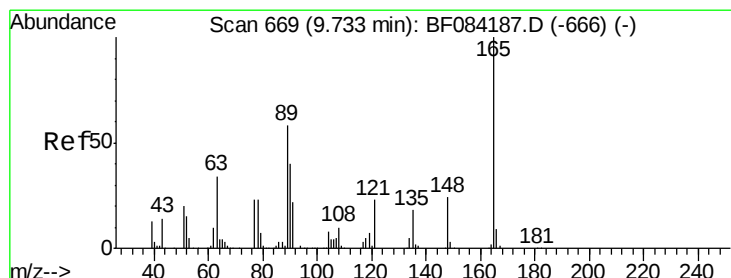
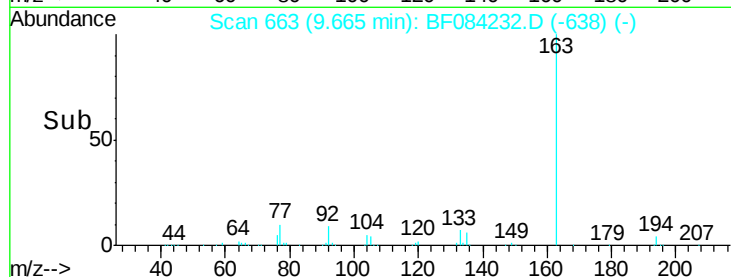
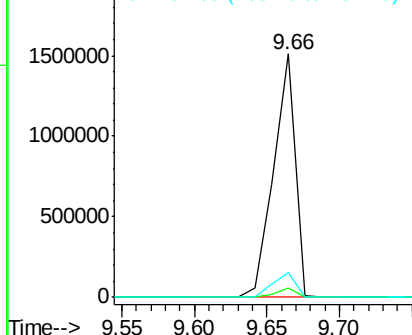
Tot Ion:163 Resp: 1561971
Ion Ratio Lower Upper
163 100
194 3.7 8.0 12.0#
164 10.0 8.0 12.0

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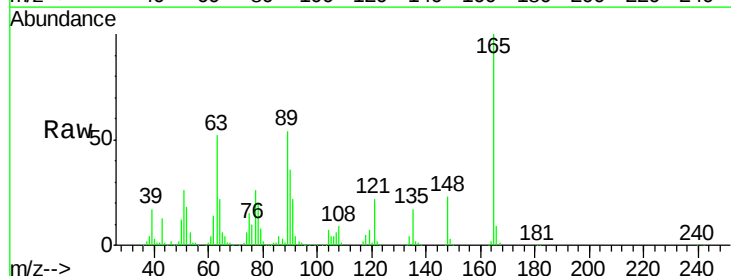


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

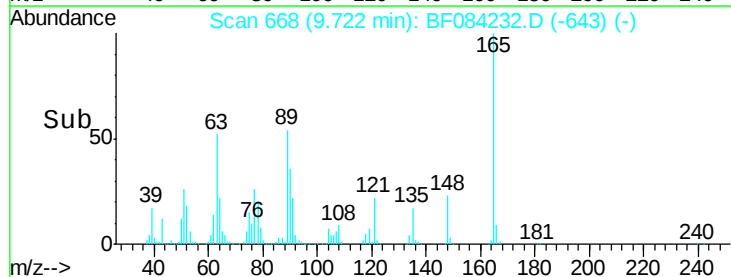
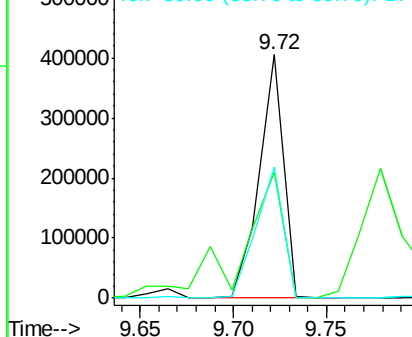


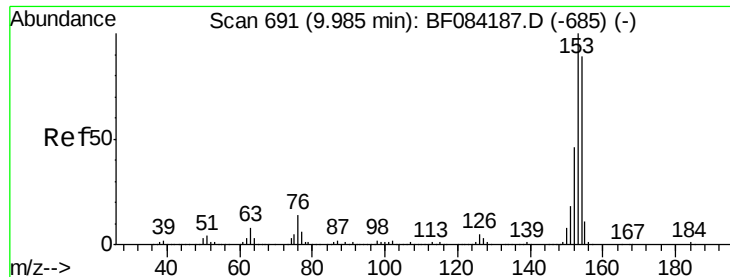
#50
2,6-Dinitrotoluene
Concen: 44.75 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion:165 Resp: 363502
Ion Ratio Lower Upper
165 100
63 51.7 28.8 43.2#
89 53.8 35.1 52.7#



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: 42.01 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1346338

Ion Ratio Lower Upper

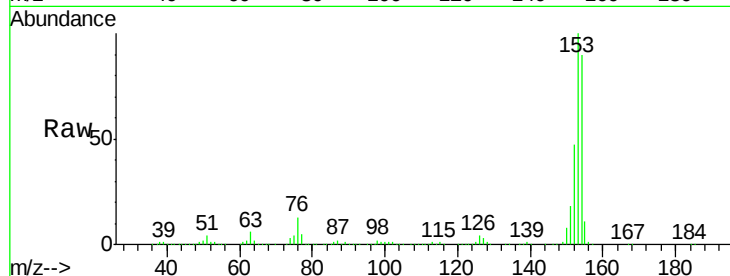
154 100

153 110.7 91.5 137.3

152 51.6 43.0 64.6

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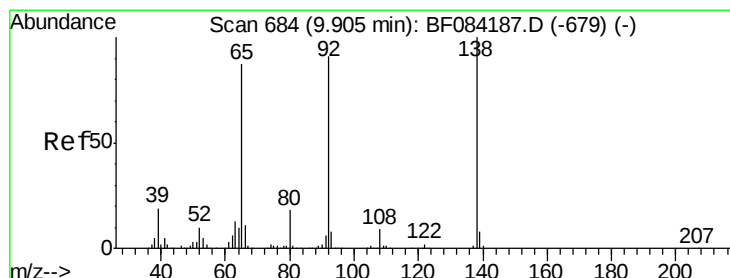
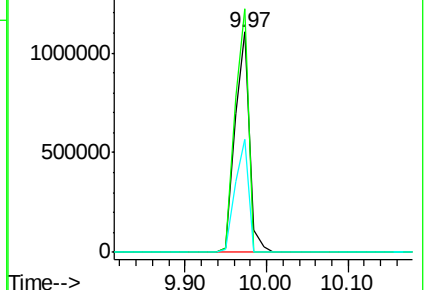
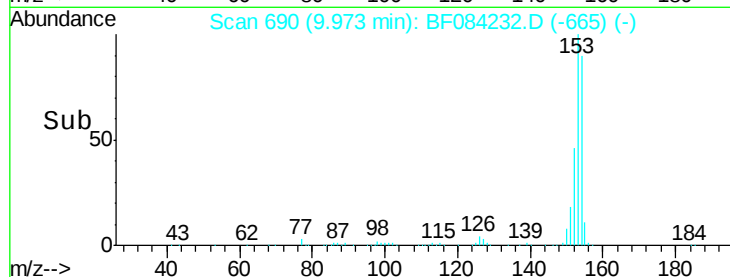
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.57 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

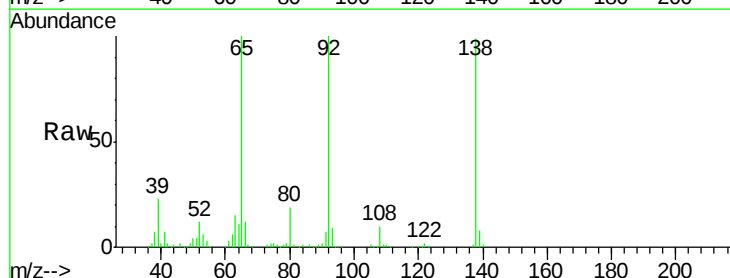
Tgt Ion:138 Resp: 428457

Ion Ratio Lower Upper

138 100

108 9.8 10.5 15.7#

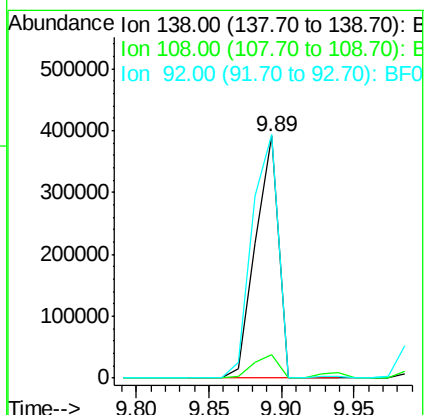
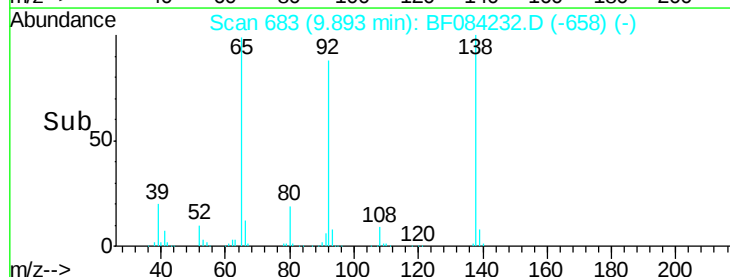
92 100.7 103.9 155.9#

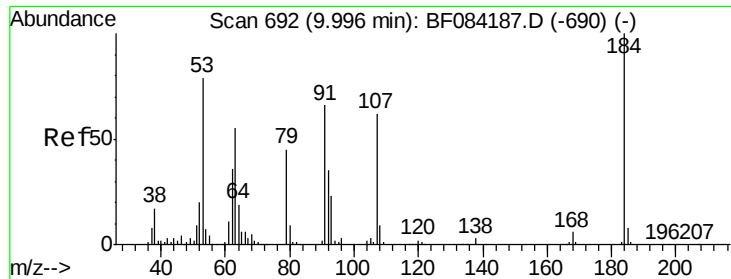


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





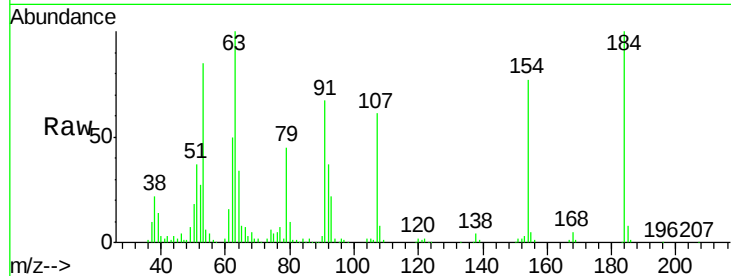
#53
2,4-Dinitrophenol
Concen: 43.13 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

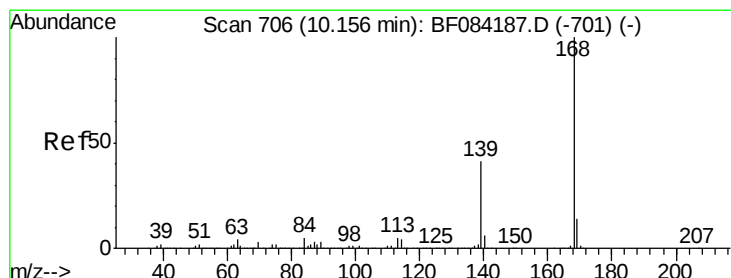
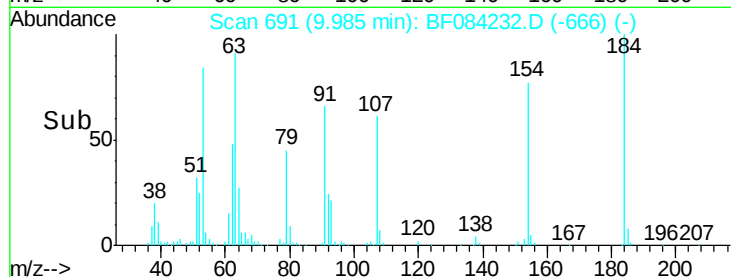
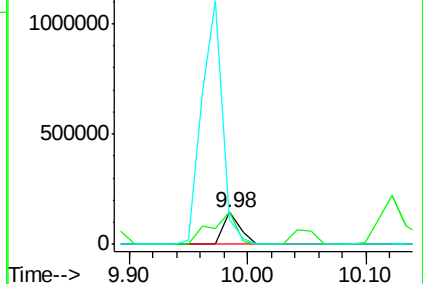
Tot Ion	Ratio	Resp	Lower	Upper
184	100	143298		
63	100.2	43.1	64.7#	
154	77.4	60.5	90.7	

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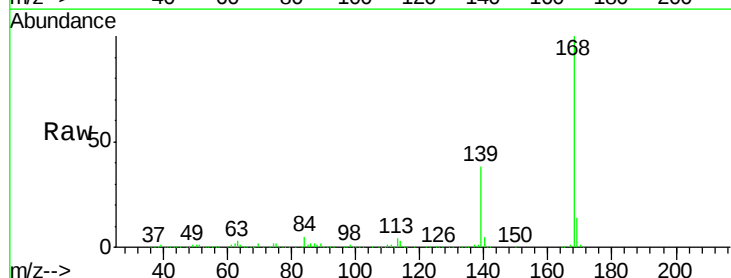


Abundance Ion 184.00 (183.70 to 184.70): E
1500000
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

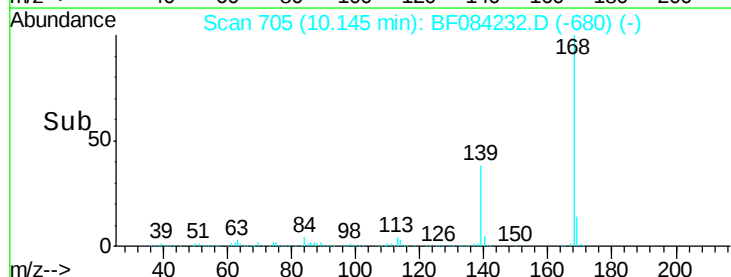
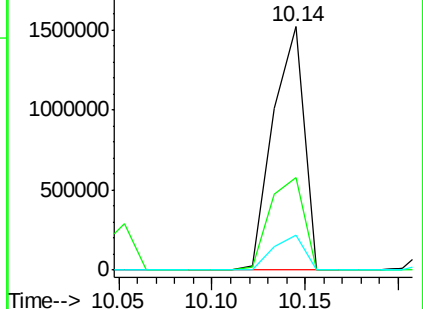


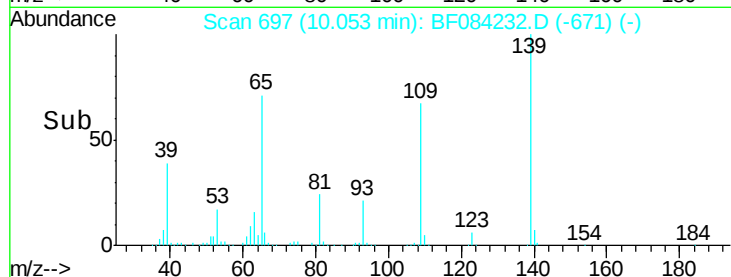
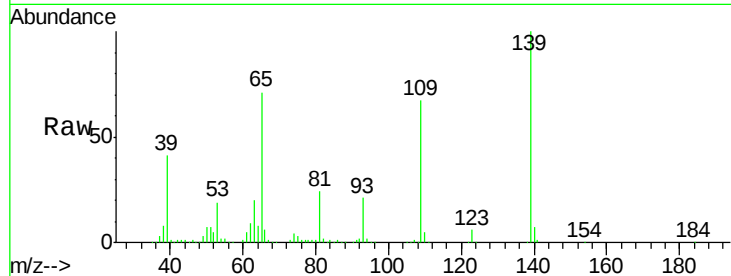
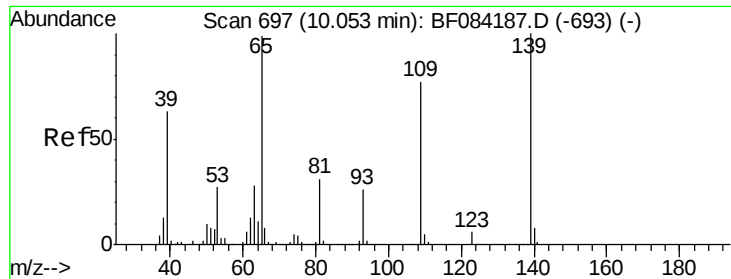
#54
Dibenzofuran
Concen: 42.12 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1756271		
139	38.0	30.5	45.7	
169	14.1	10.4	15.6	



Abundance Ion 168.00 (167.70 to 168.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





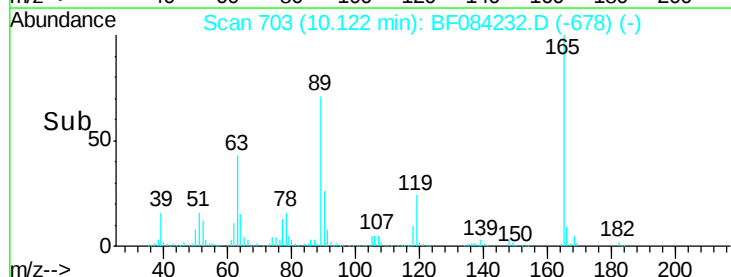
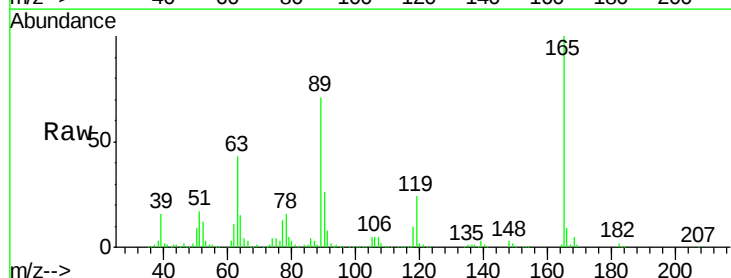
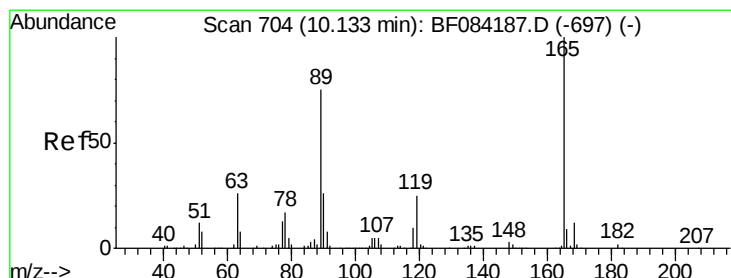
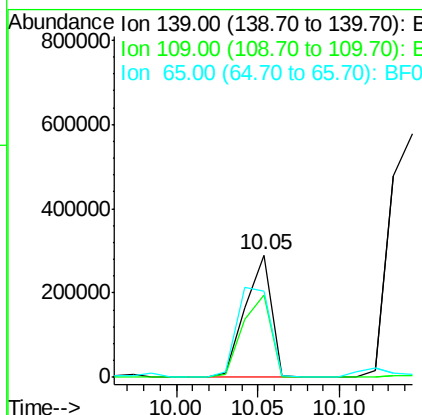
#55
4-Nitrophenol
Concen: 43.96 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tot Ion	Ratio	Resp	Lower	Upper
139	100	321163		
109	67.3	58.5	98.5	
65	70.9	57.6	97.6	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

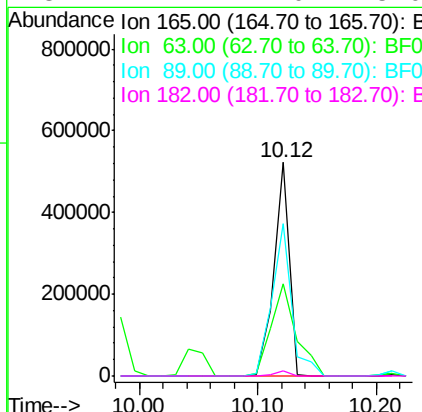
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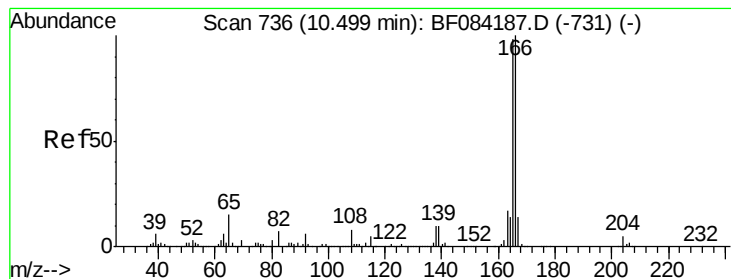
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#56
2,4-Dinitrotoluene
Concen: 46.18 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	474704		
63	42.9	36.7	55.1	
89	71.1	61.9	92.9	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 40.56 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1309264

Ion Ratio Lower Upper

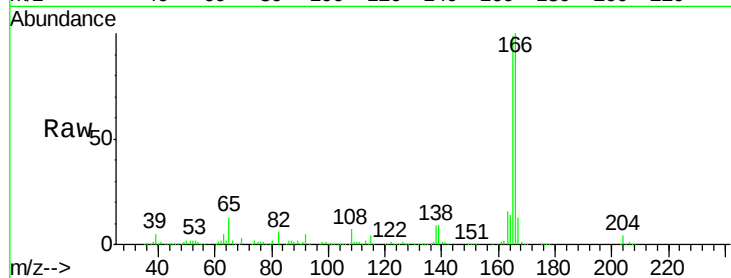
166 100

165 98.6 79.1 118.7

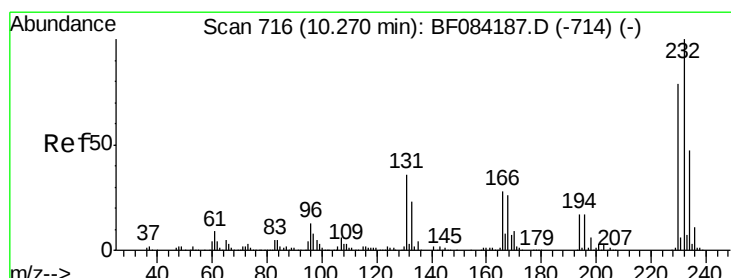
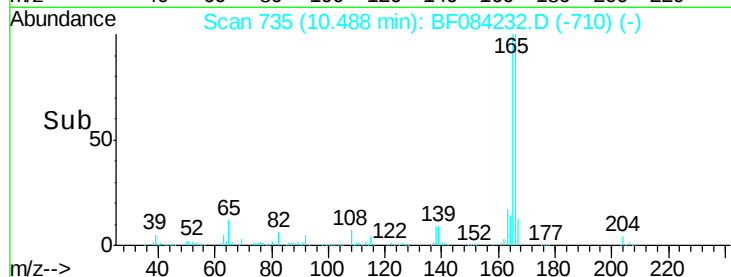
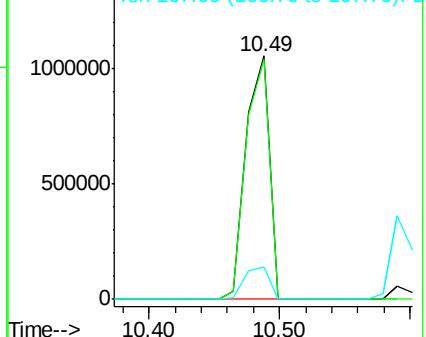
167 13.3 10.4 15.6

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.73 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:232 Resp: 380558

Ion Ratio Lower Upper

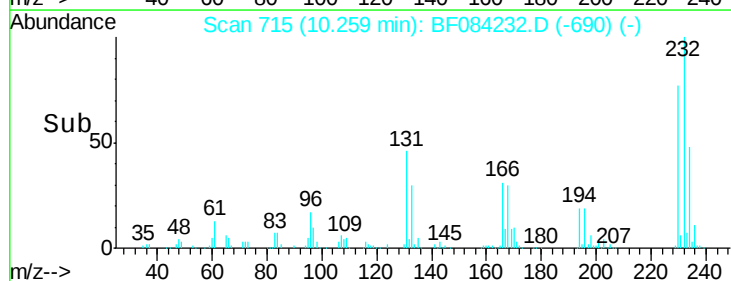
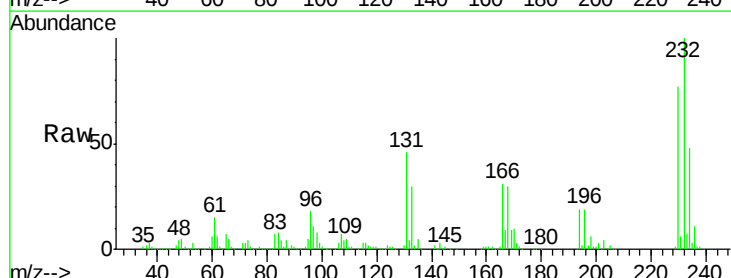
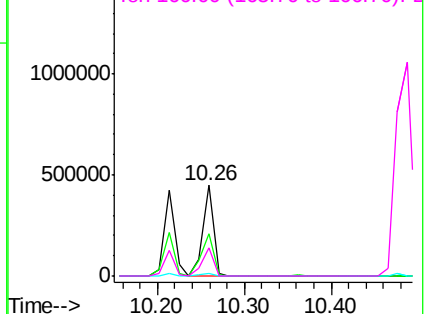
232 100

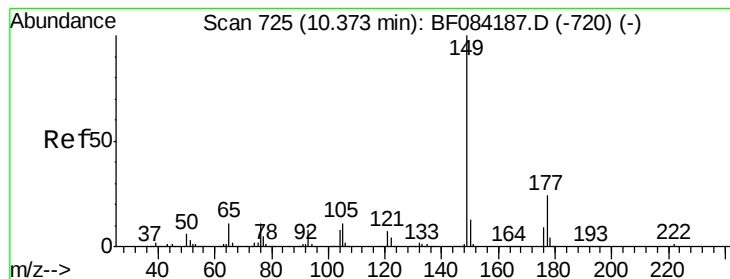
131 51.9 47.0 70.6

130 2.6 2.0 3.0

166 33.5 30.5 45.7

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





#59

Diethylphthalate

Concen: 40.89 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1493020

Ion Ratio Lower Upper

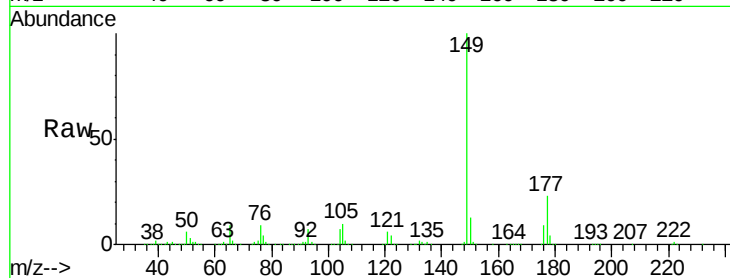
149 100

177 23.0 17.3 25.9

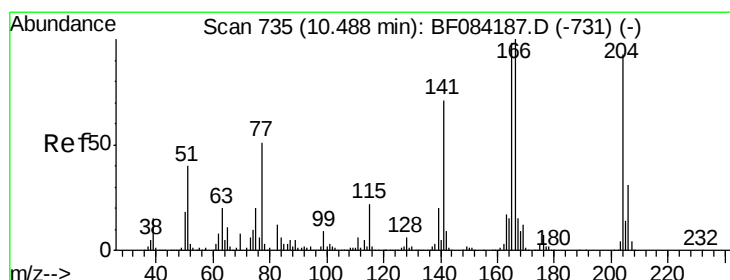
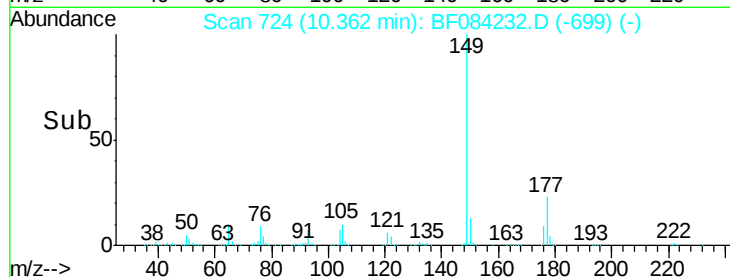
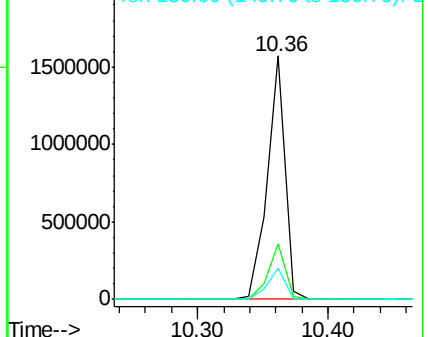
150 12.7 9.8 14.8

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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: 46.23 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

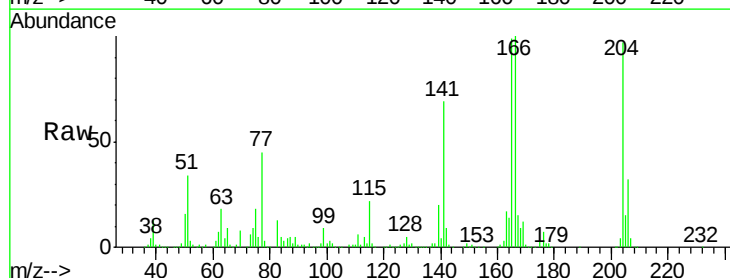
Tgt Ion:204 Resp: 623131

Ion Ratio Lower Upper

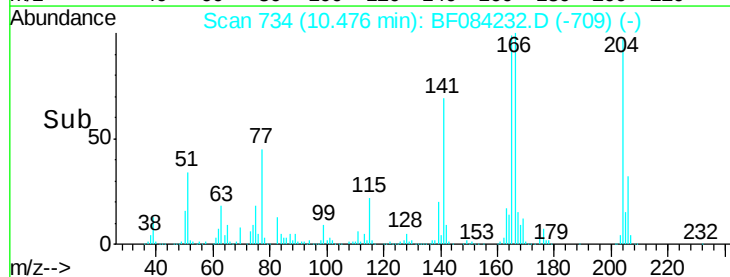
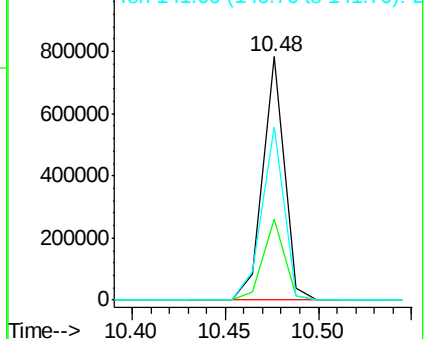
204 100

206 33.5 25.7 38.5

141 71.4 55.1 82.7



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





#61

4-Nitroaniline

Concen: 37.10 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

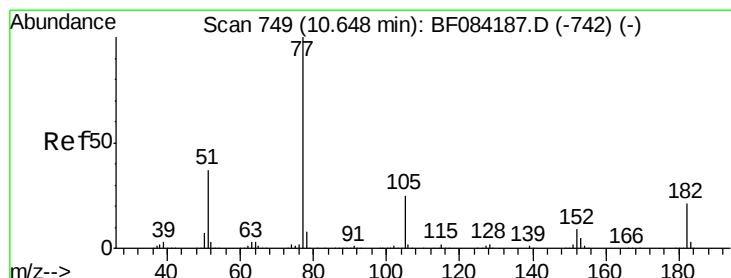
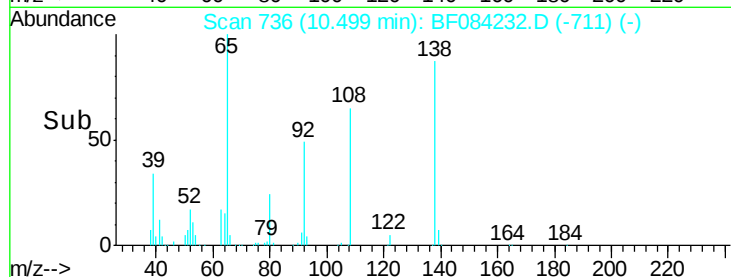
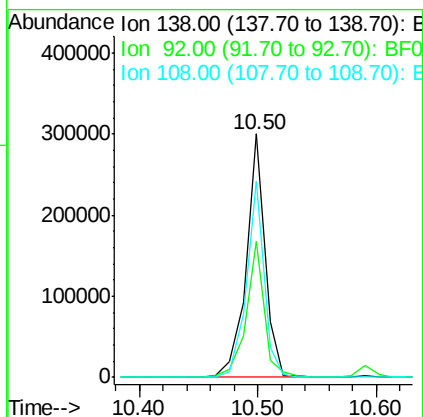
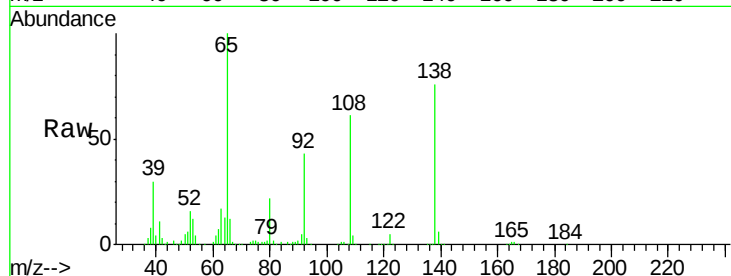
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	332849
Ion Ratio	Lower	Upper	
138	100		
92	55.9	32.6	72.6
108	80.8	68.6	108.6

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#62

Azobenzene

Concen: 41.40 ng

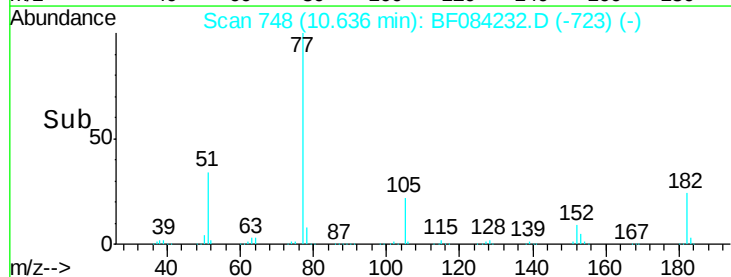
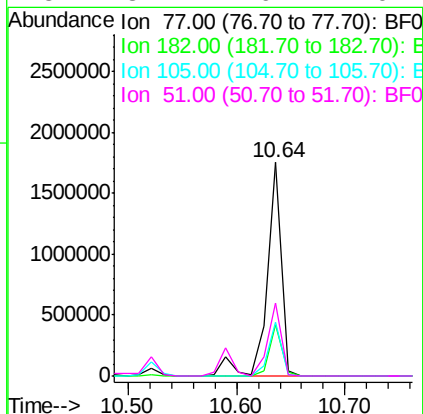
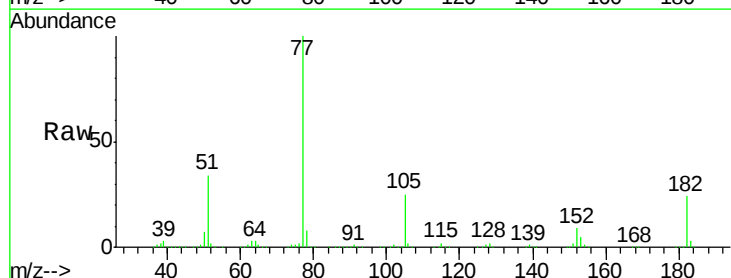
RT: 10.64 min Scan# 748

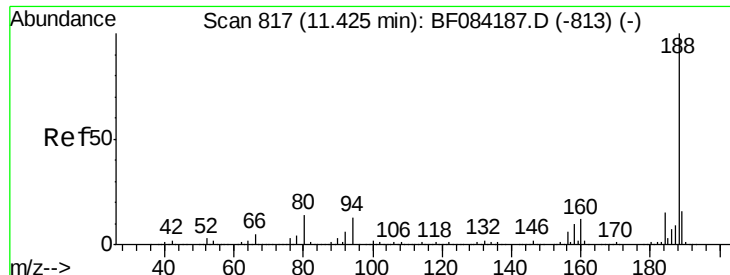
Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	77	Resp:	1657877
Ion Ratio	Lower	Upper	
77	100		
182	23.9	8.3	48.3
105	25.4	4.6	44.6
51	34.2	6.2	46.2





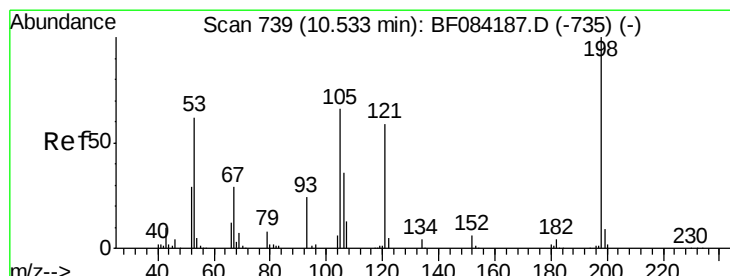
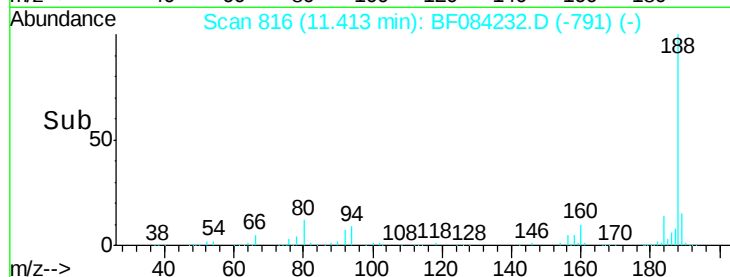
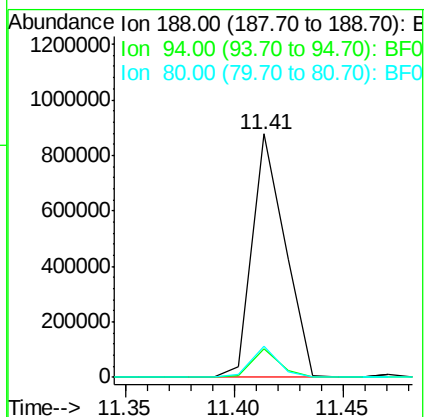
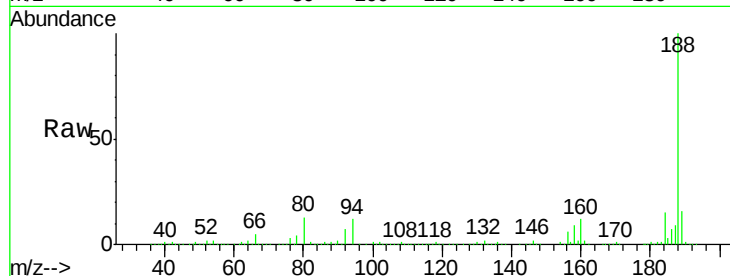
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.7	9.0	13.4
80	12.6	9.6	14.4

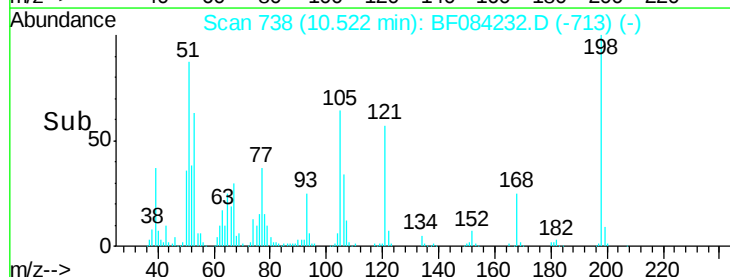
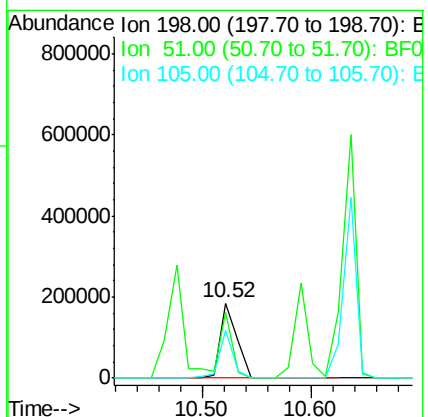
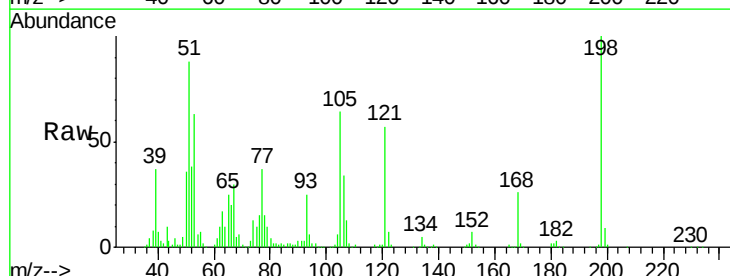
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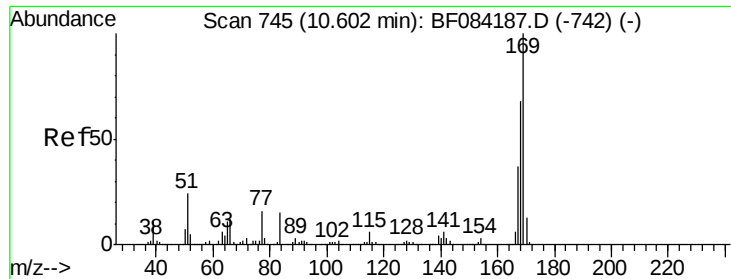
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.75 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	88.0	18.9	58.9#
105	64.1	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 37.71 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1111434

Ion Ratio Lower Upper

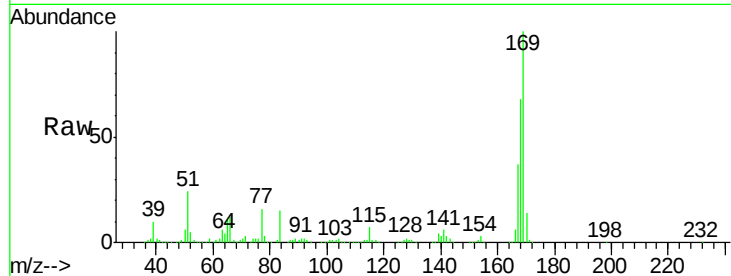
169 100

168 67.7 55.1 82.7

167 37.2 30.0 45.0

Manual Integrations
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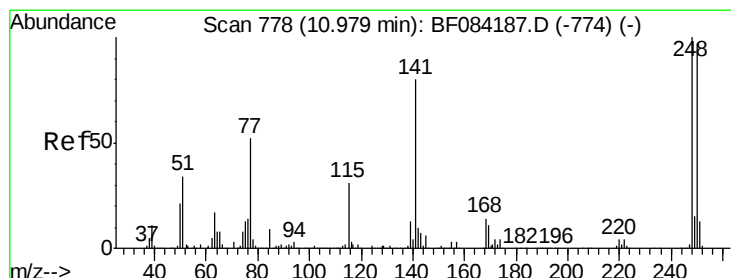
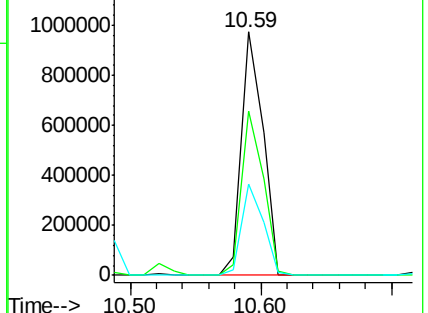
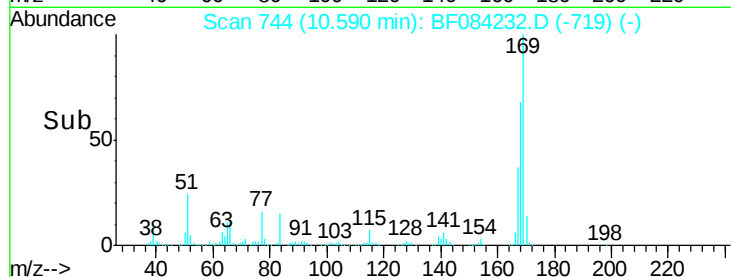
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.45 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

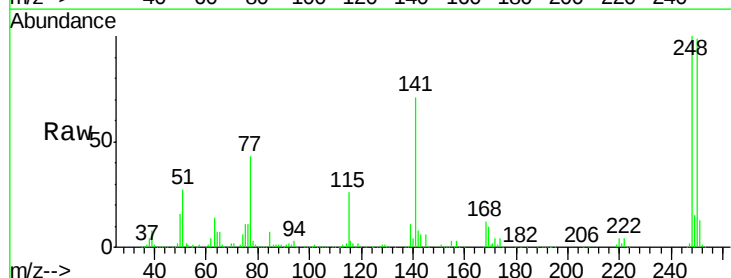
Tgt Ion:248 Resp: 421205

Ion Ratio Lower Upper

248 100

250 99.4 78.4 117.6

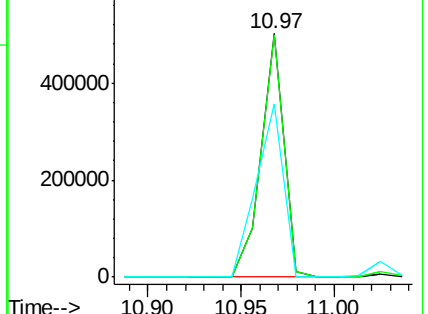
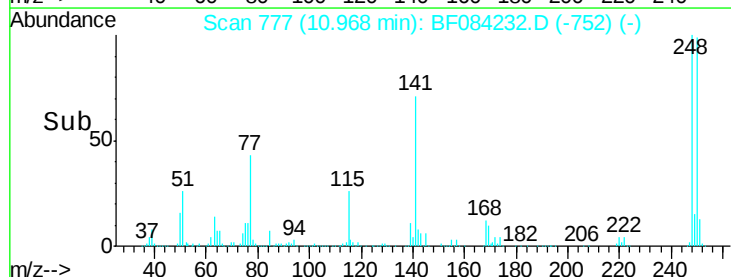
141 71.3 44.0 66.0#

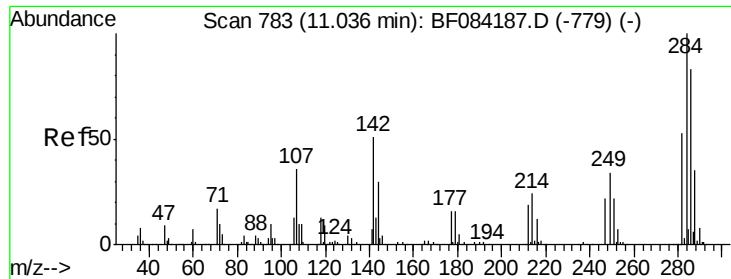


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





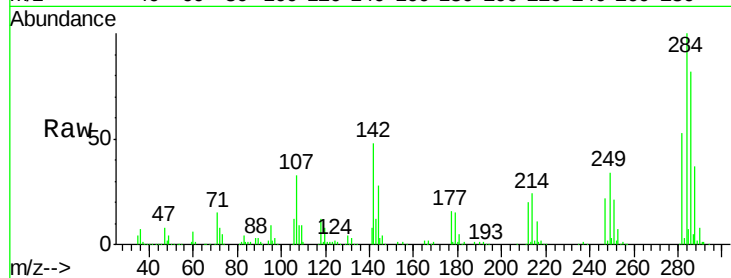
#67
Hexachlorobenzene
Concen: 36.93 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

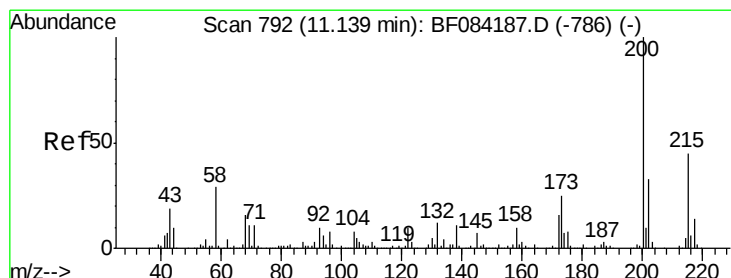
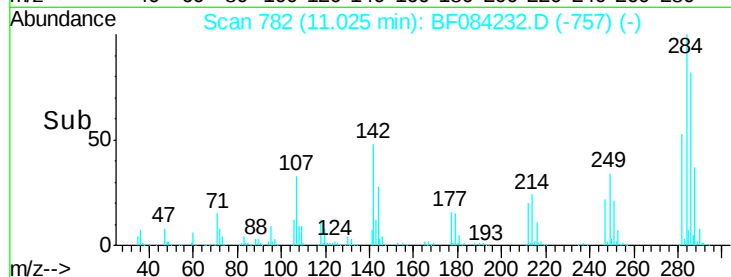
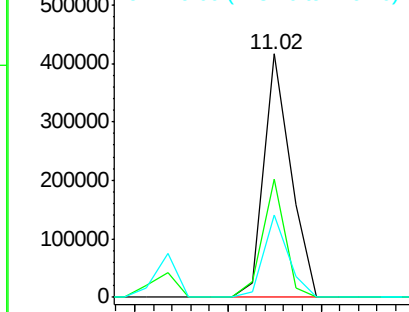
Tot Ion	Ratio	Resp	Lower	Upper
284	100	412467		
142	48.4	22.2	33.4#	
249	34.0	24.6	37.0	

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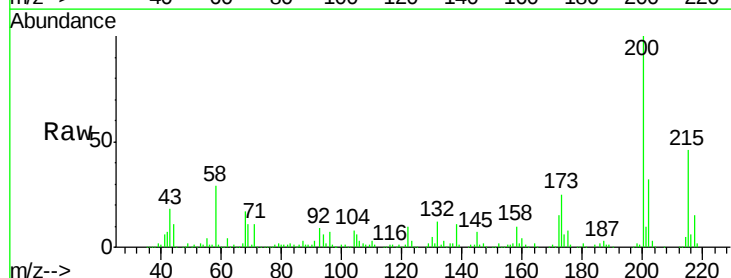


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

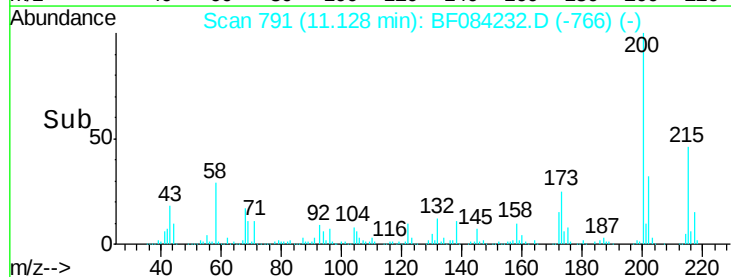
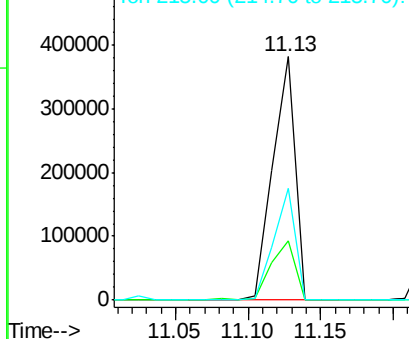


#68
Atrazine
Concen: 42.24 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	407402		
173	24.6	9.5	49.5	
215	45.7	23.8	63.8	



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





#69

Pentachlorophenol

Concen: 36.37 ng

RT: 11.22 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

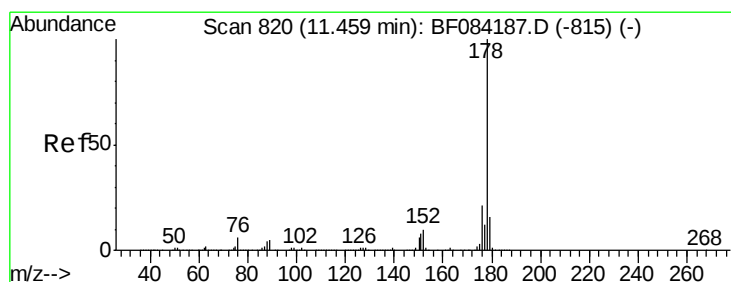
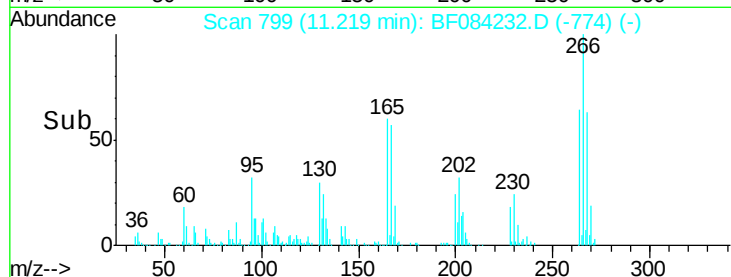
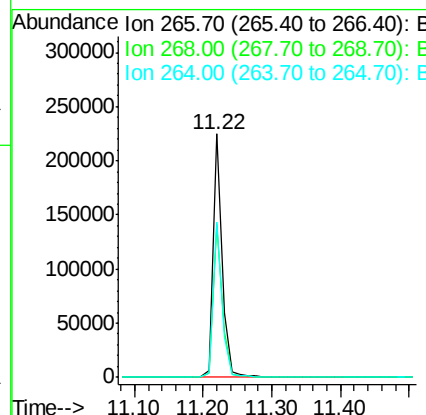
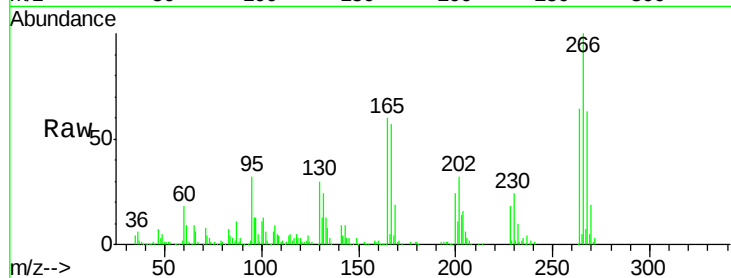
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	210626
Ion Ratio	Lower	Upper	
266	100		
268	62.7	52.4	78.6
264	63.8	50.2	75.2

Manual Integrations
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#70

Phenanthrene

Concen: 42.27 ng

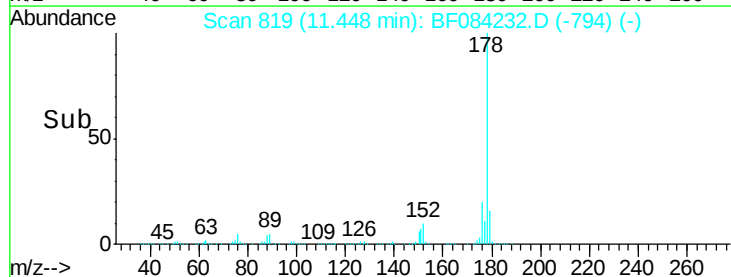
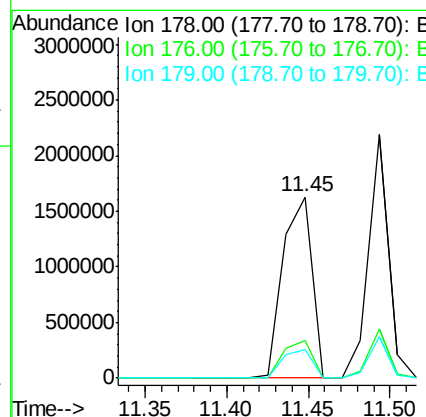
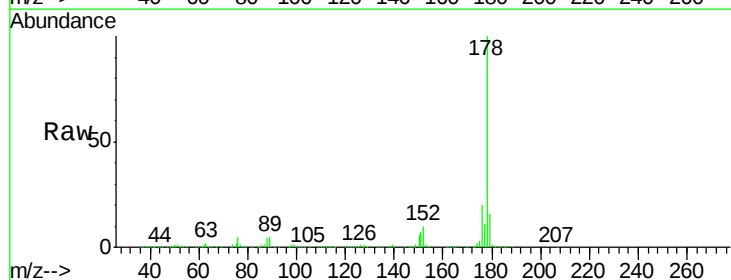
RT: 11.45 min Scan# 819

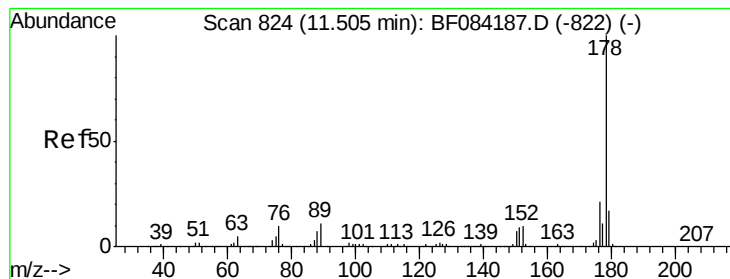
Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	178	Resp:	2038192
Ion Ratio	Lower	Upper	
178	100		
176	20.5	15.3	22.9
179	15.8	12.0	18.0





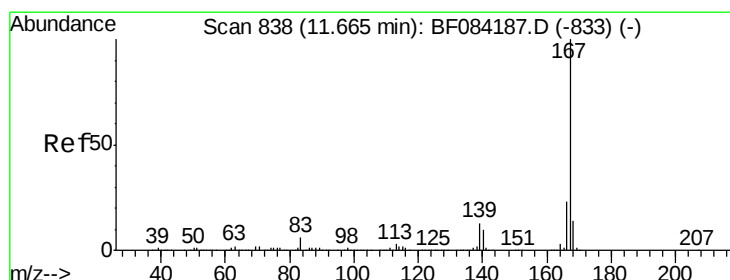
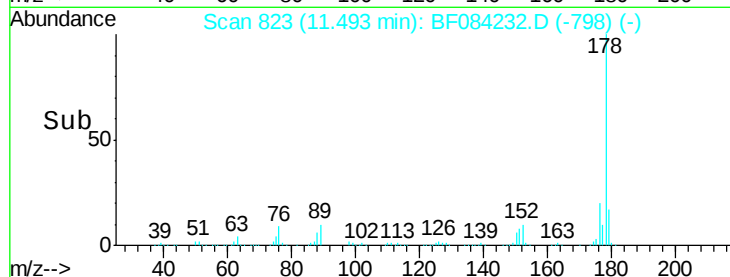
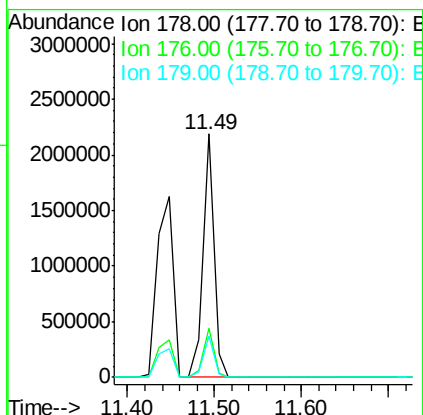
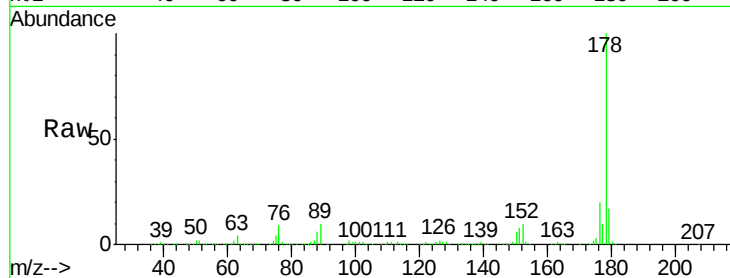
#71
 Anthracene
 Concen: 39.90 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1885849
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.0
 179 17.0 12.5 18.7

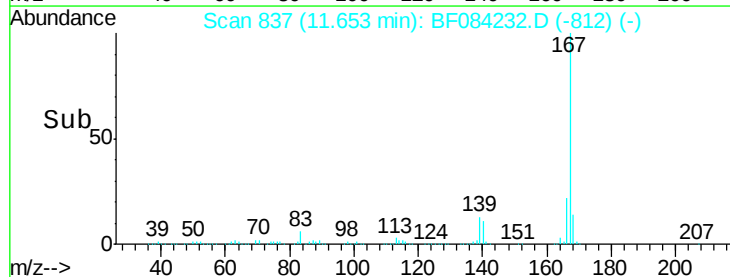
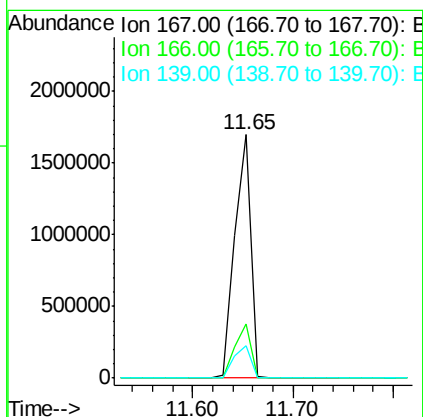
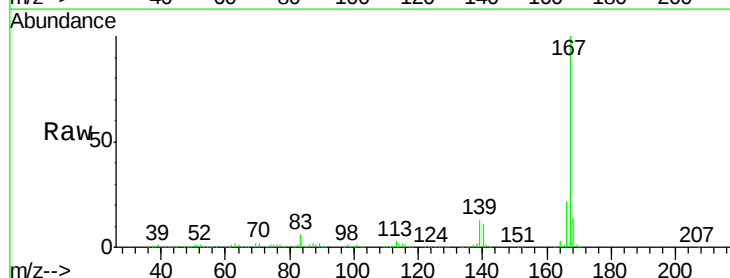
Manual Integrations
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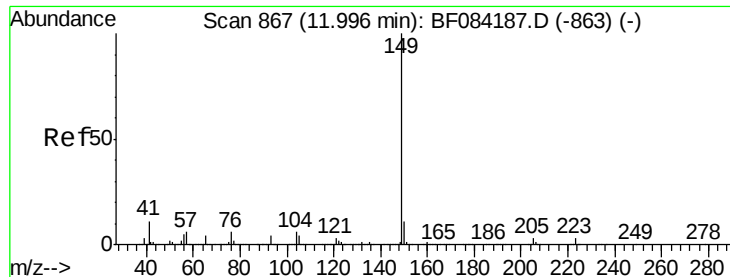
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 1/5/2016 1:26:35 PM



#72
 Carbazole
 Concen: 40.62 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Tgt Ion:167 Resp: 1877209
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.5 11.8 17.8





#73

Di-n-butylphthalate

Concen: 41.00 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2061086

Ion Ratio Lower Upper

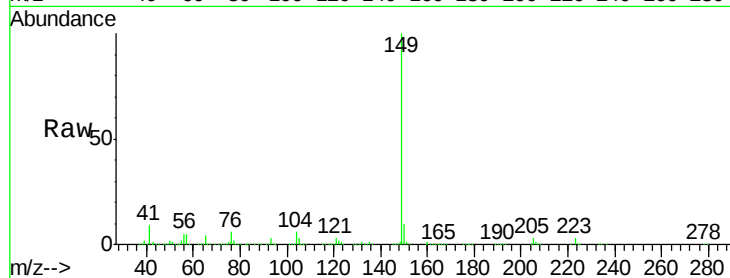
149 100

150 10.3 7.1 10.7

104 5.8 3.2 4.8#

Manual Integrations
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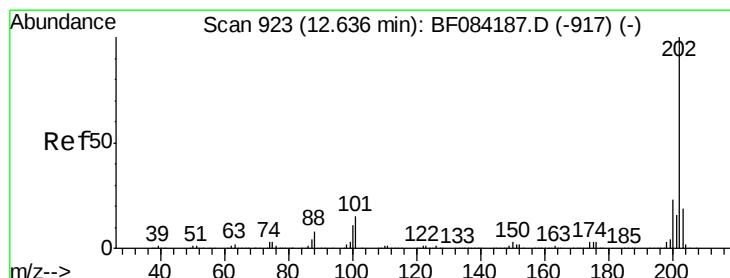
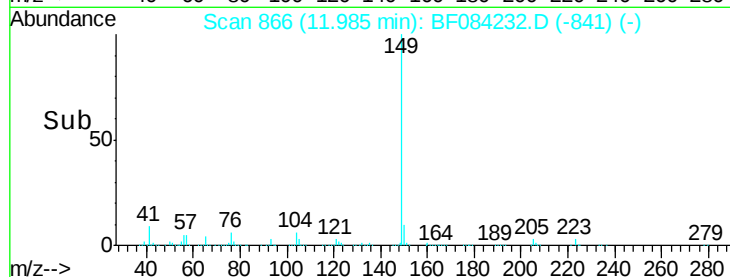
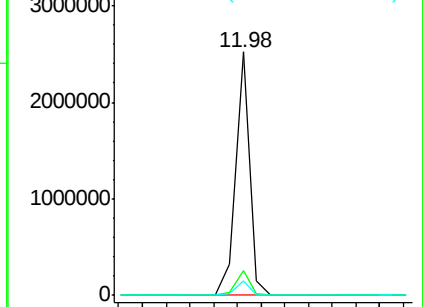
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.61 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

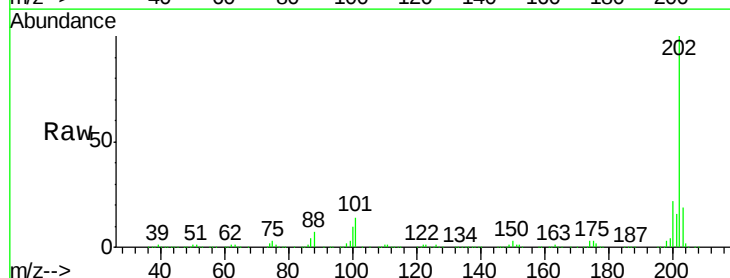
Tgt Ion:202 Resp: 1844218

Ion Ratio Lower Upper

202 100

101 13.5 0.0 32.8

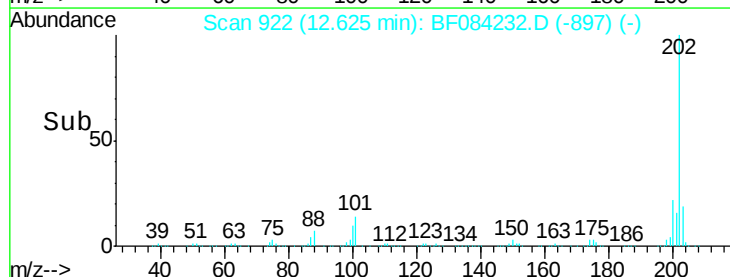
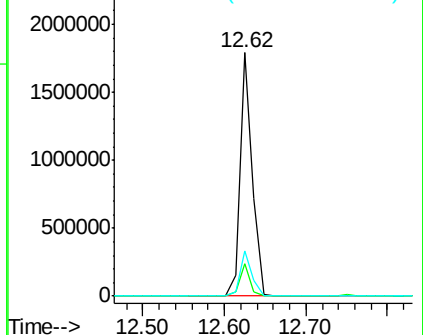
203 18.6 0.0 37.9

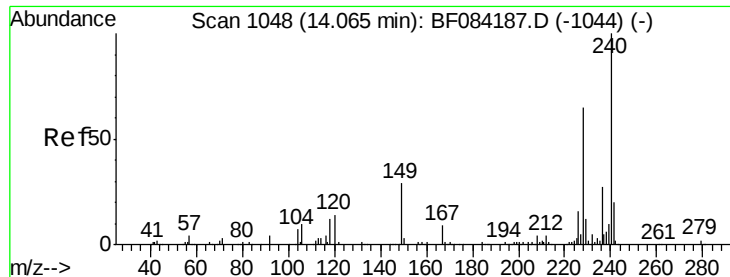


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

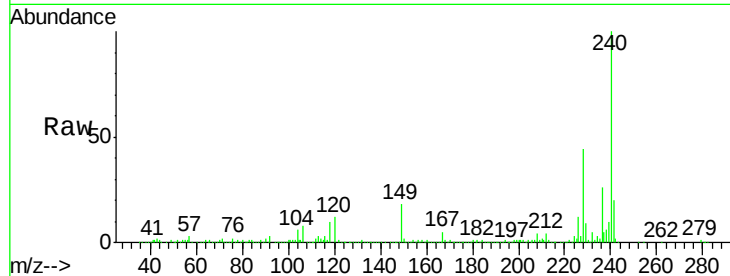
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	645793		
120	11.9	9.5	14.3	
236	25.8	20.6	31.0	

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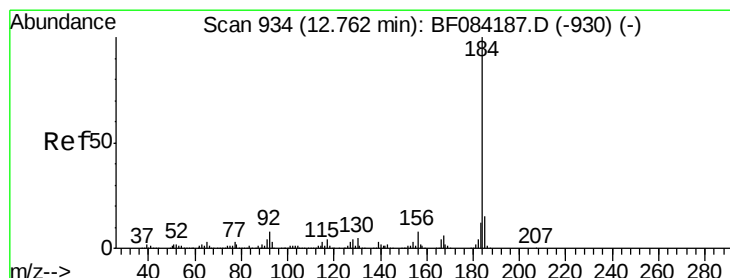
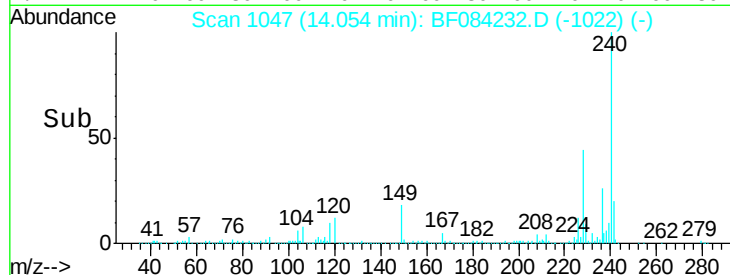
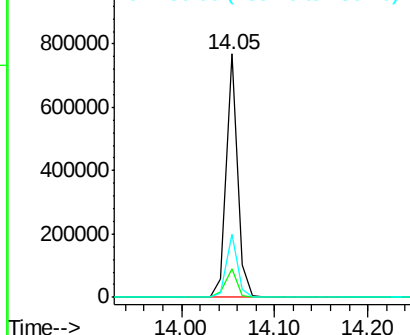
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.14 ng

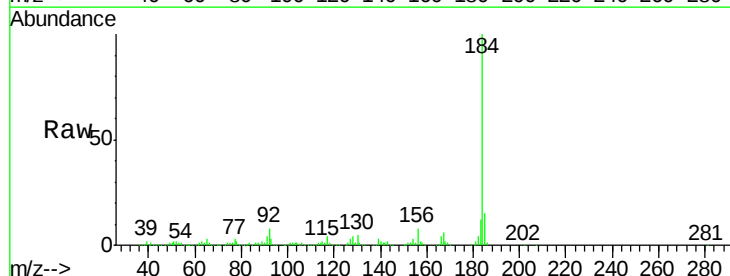
RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

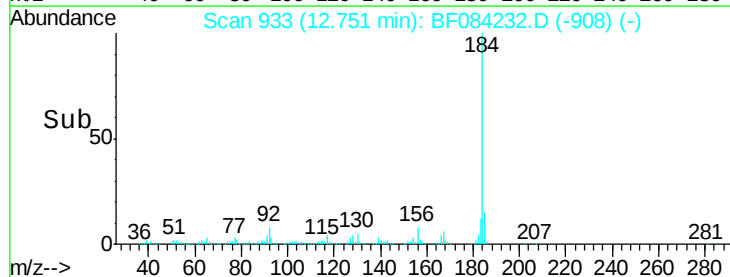
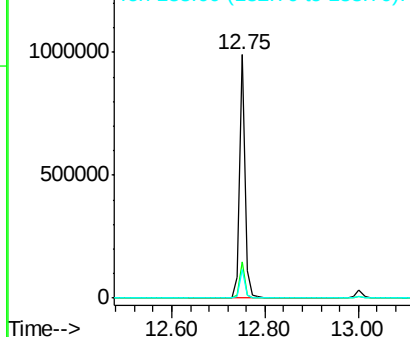
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	836874		
185	14.9	12.2	18.2	
183	11.7	9.8	14.8	

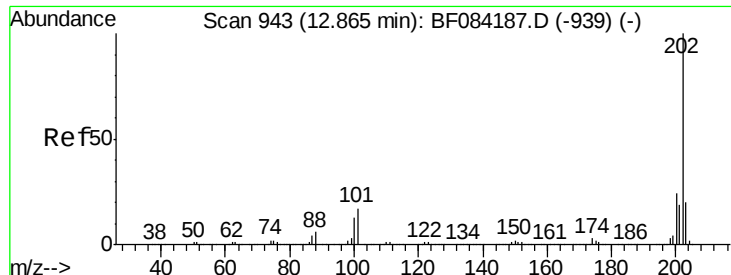


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





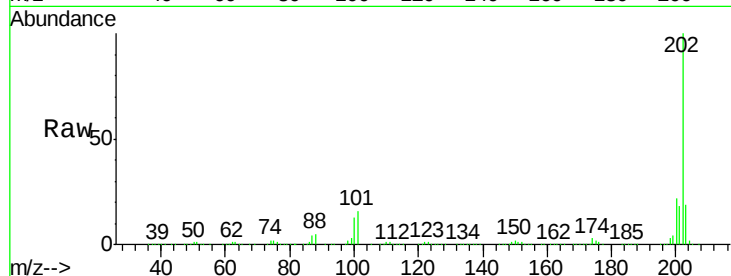
#77
Pvrene
Concen: 36.05 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

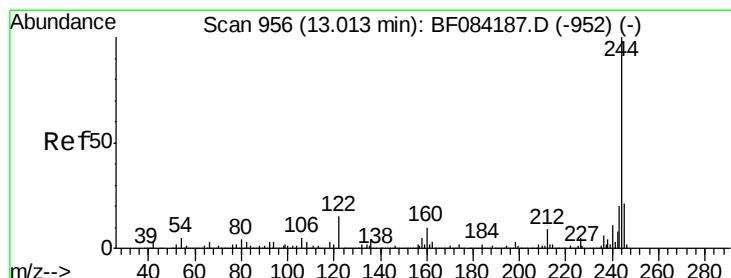
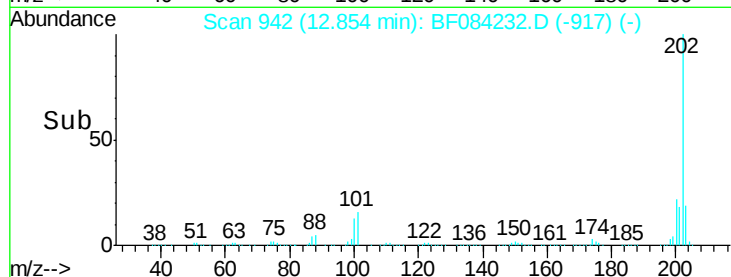
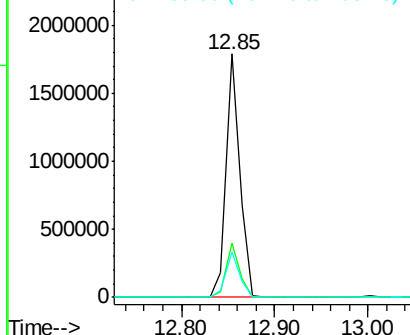
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.2	25.8
203	18.7	14.3	21.5

Manual Integrations
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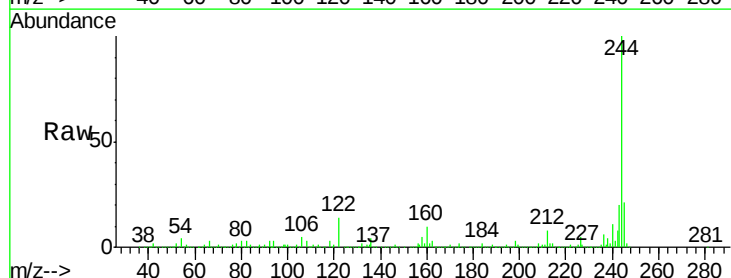


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

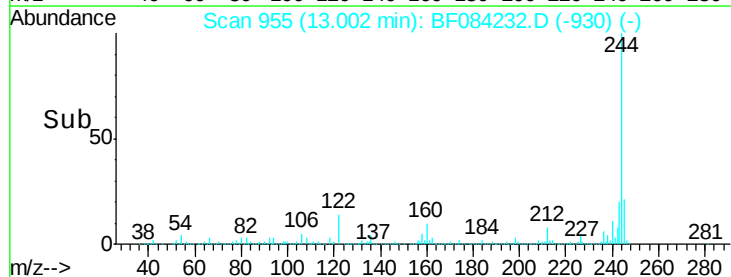
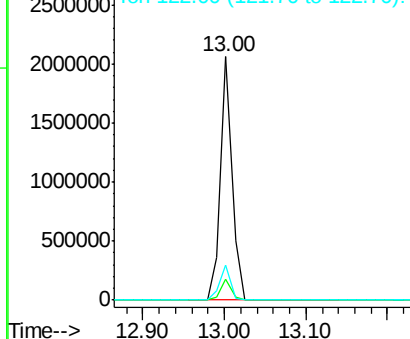


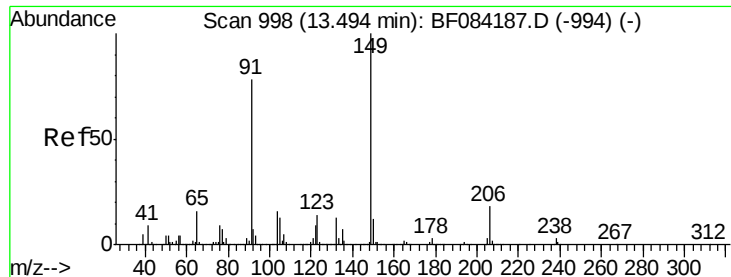
#78
Terphenyl-d14
Concen: 69.88 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.7	8.5
122	14.2	7.4	11.0



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





#79

Butylbenzylphthalate

Concen: 34.51 ng

RT: 13.48 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

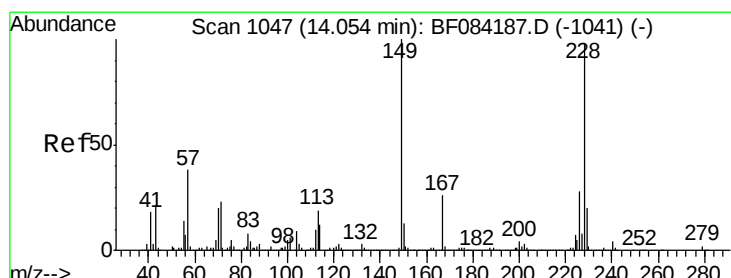
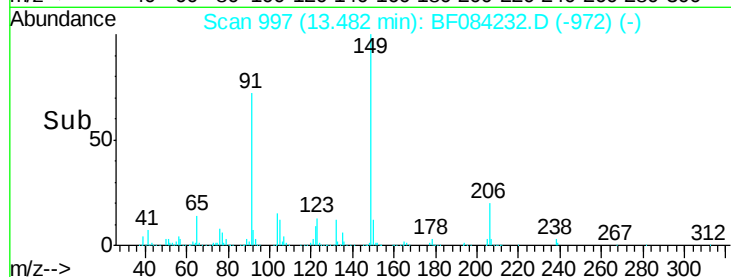
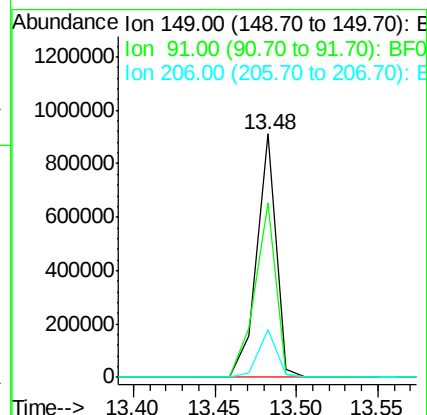
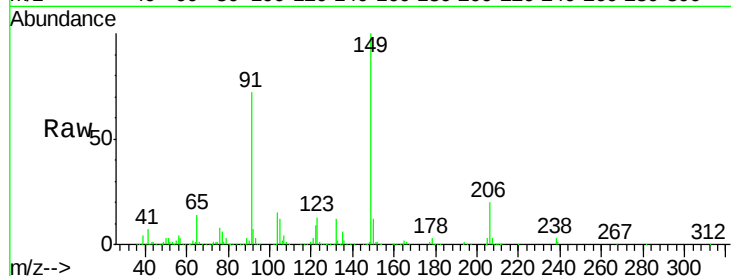
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	756788
Ion Ratio	Lower	Upper	
149	100		
91	71.7	57.6	86.4
206	19.9	13.2	19.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 36.47 ng

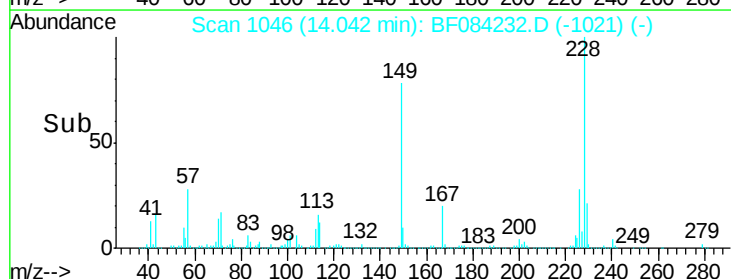
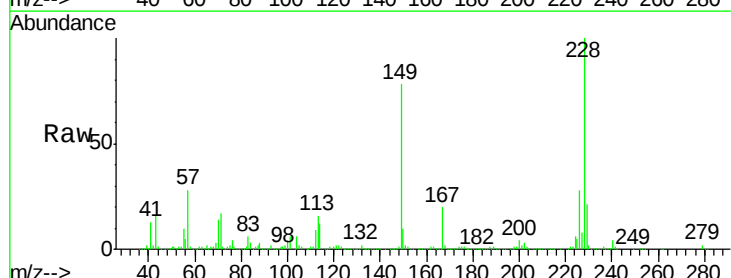
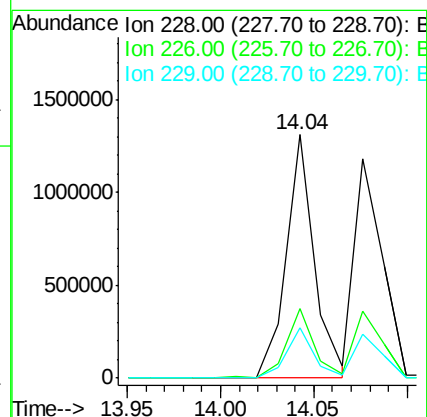
RT: 14.04 min Scan# 1046

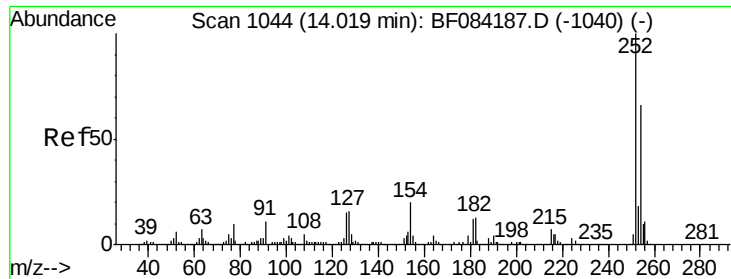
Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	228	Resp:	1382795
Ion Ratio	Lower	Upper	
228	100		
226	28.3	21.8	32.6
229	20.5	15.8	23.8





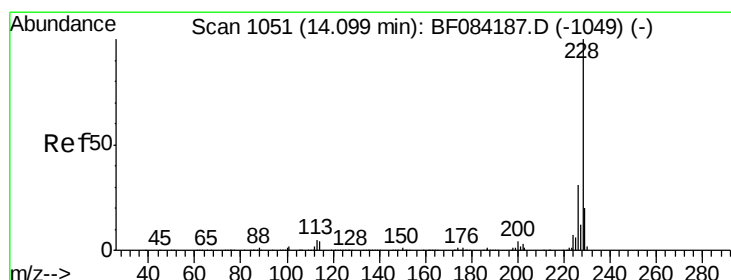
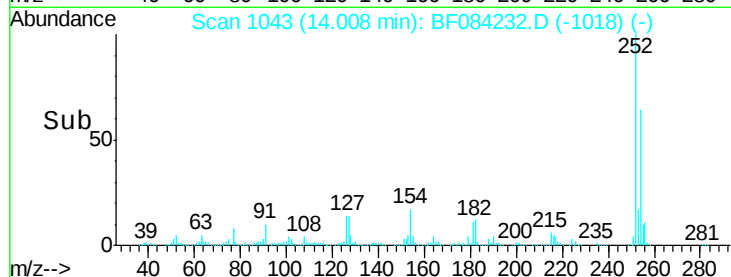
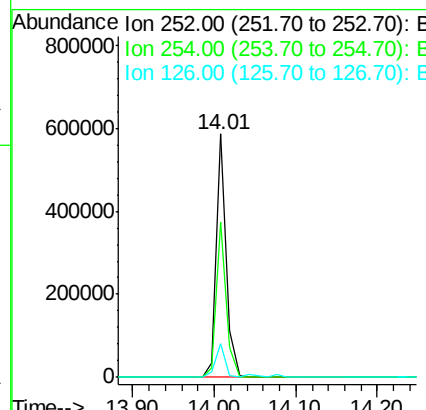
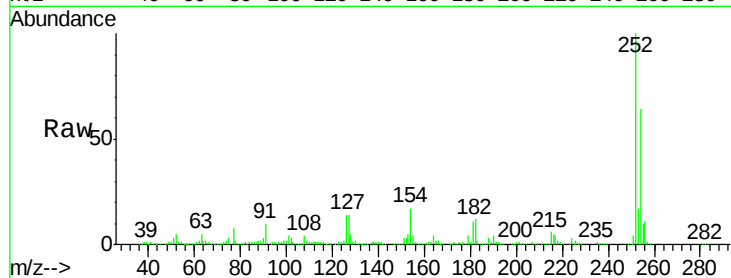
#81
 3,3'-Dichlorobenzidine
 Concen: 38.50 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	53.5	80.3
126	13.8	4.9	7.3

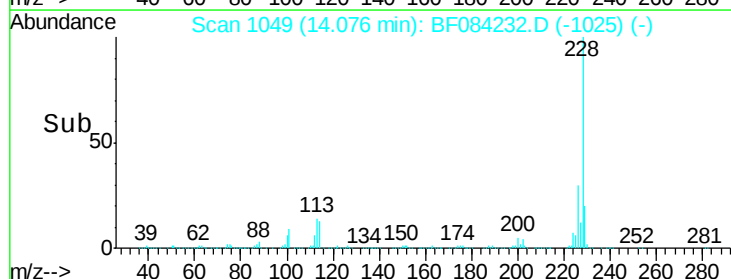
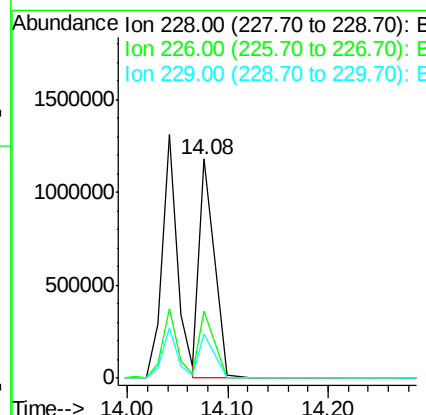
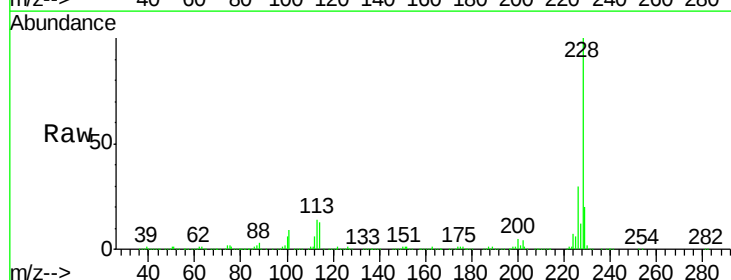
Manual Integrations
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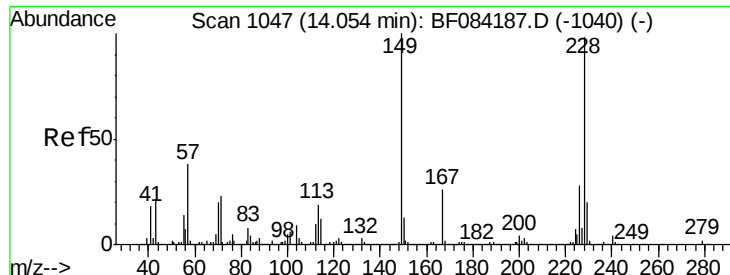
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#82
 Chrysene
 Concen: 34.29 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.2	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.45 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

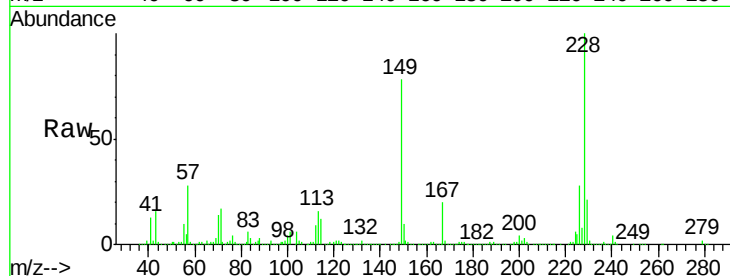
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	871395
Ion Ratio	Lower	Upper	
149	100		
167	26.1	19.7	29.5
279	2.6	1.8	2.6

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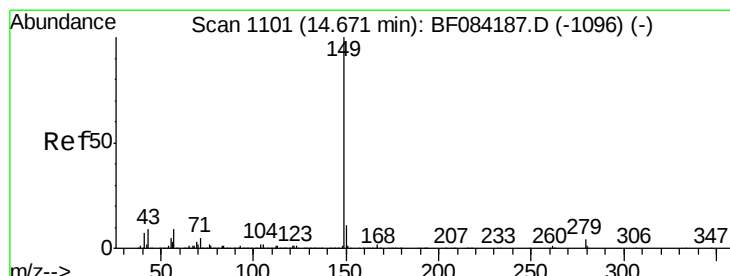
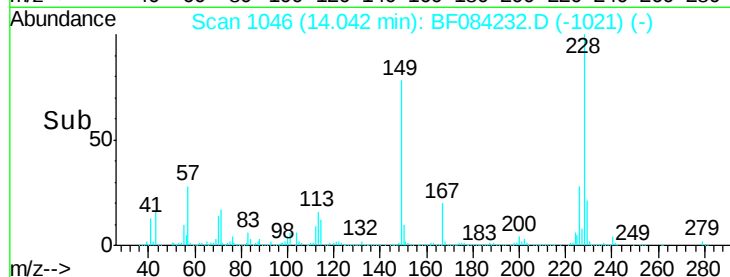
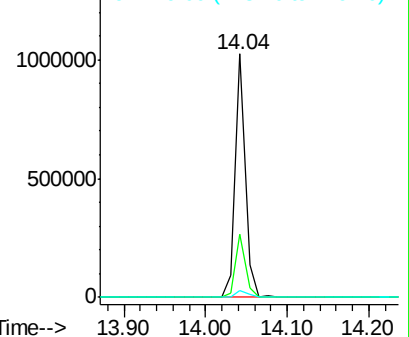
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 32.18 ng

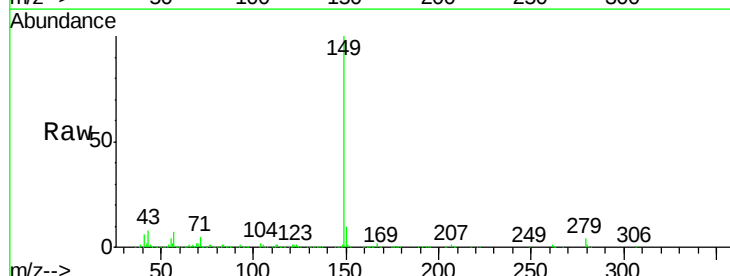
RT: 14.66 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

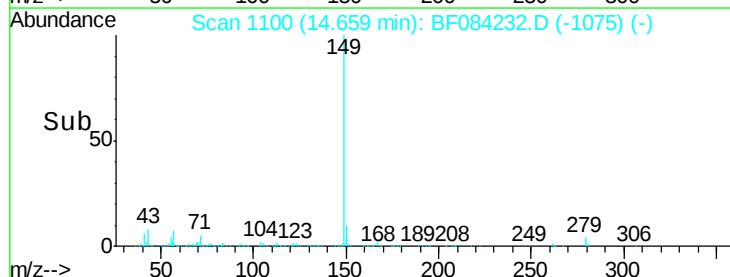
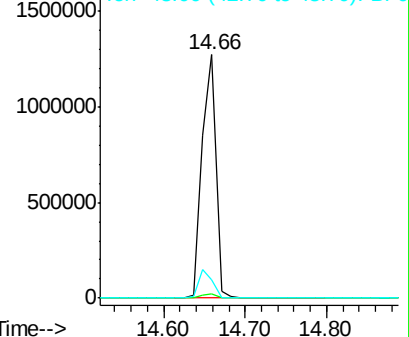
Tgt Ion:	149	Resp:	1505162
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.5	5.6	8.4#

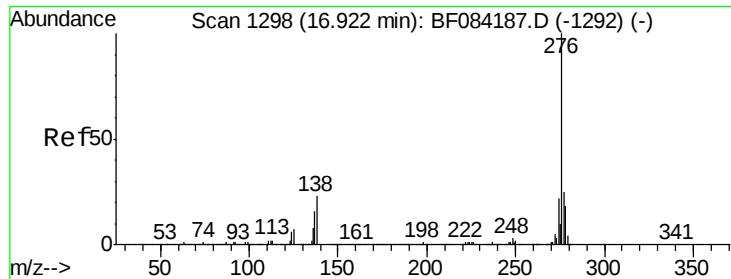


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





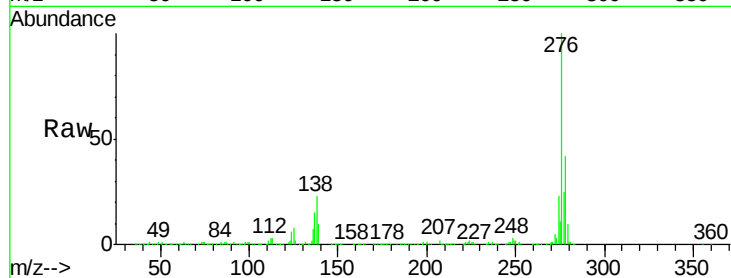
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.87 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

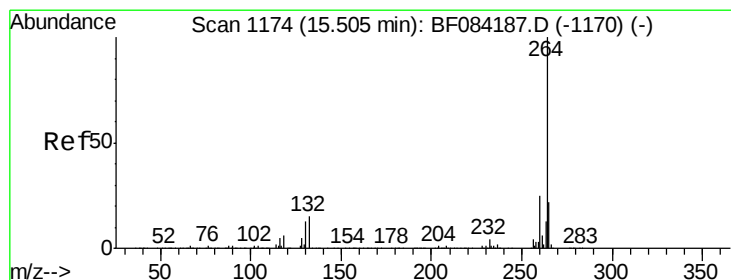
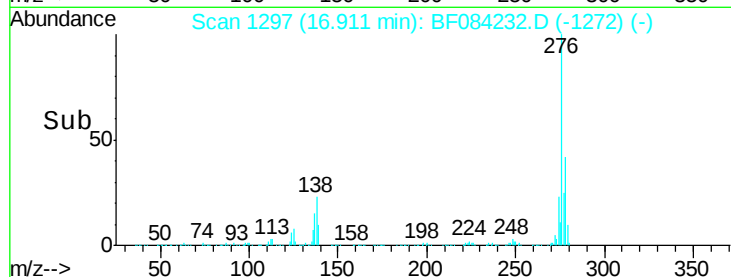
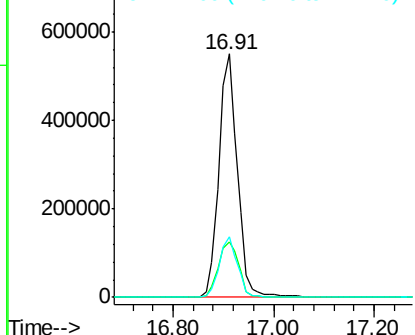
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.6	30.8
277	24.7	20.1	30.1

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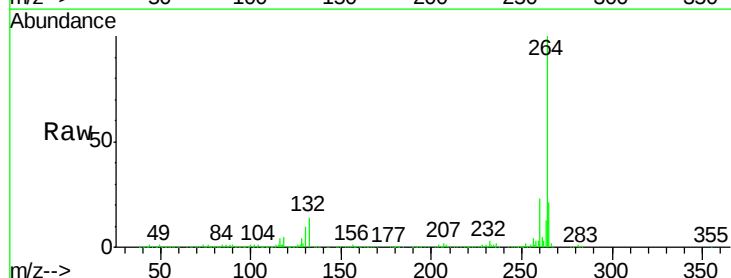


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

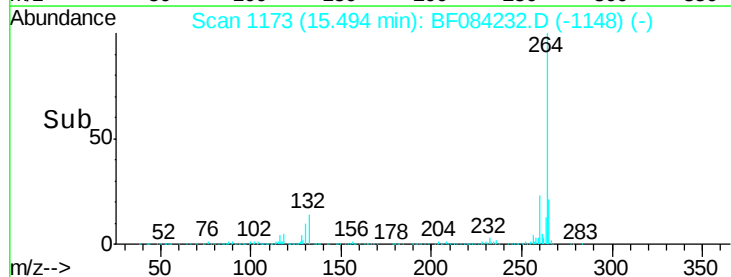
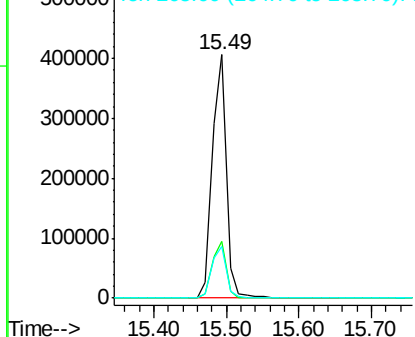


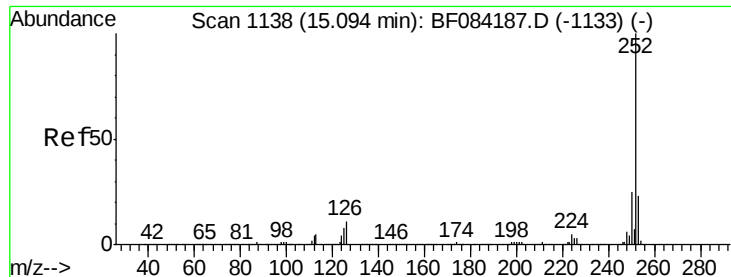
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.3	17.8	26.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.56 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Instrument :

BNA_F

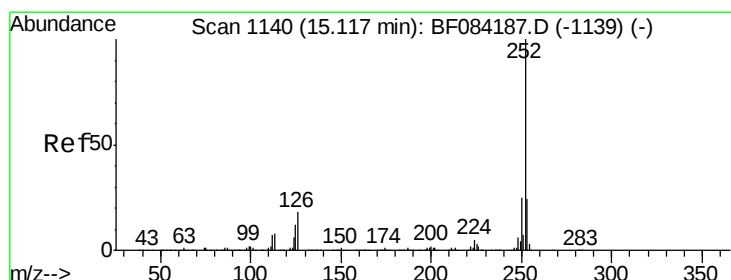
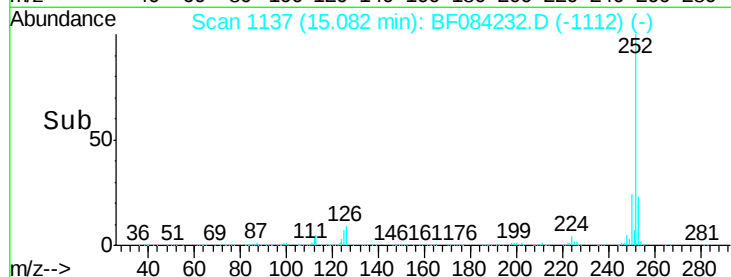
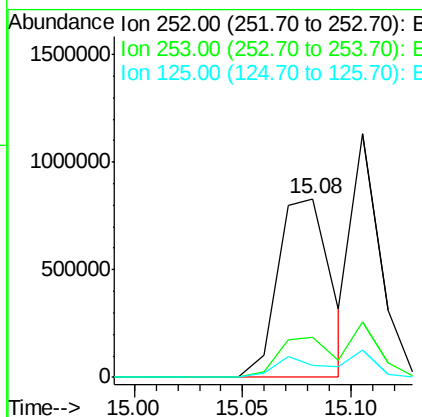
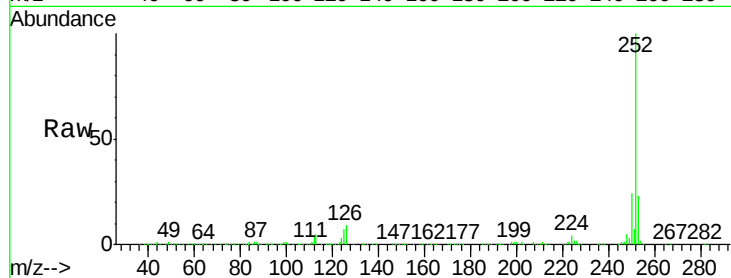
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1409057
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.3	25.9
125	6.7	6.5	9.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 35.24 ng m

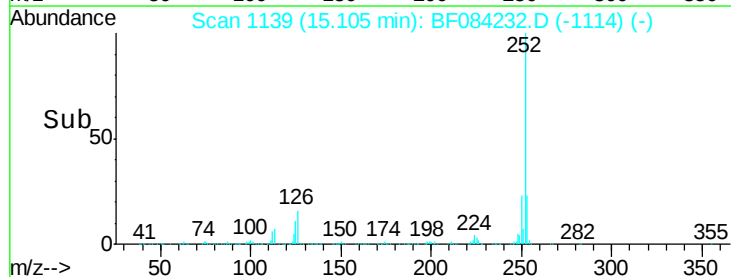
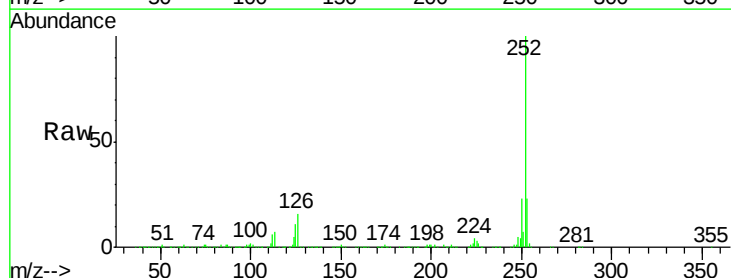
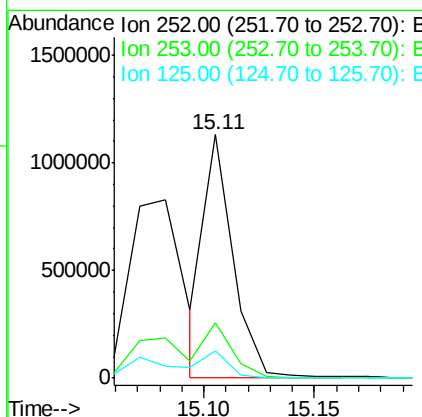
RT: 15.11 min Scan# 1139

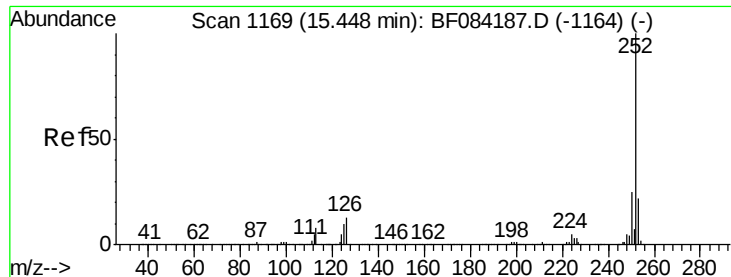
Delta R.T. -0.01 min

Lab File: BF084232.D

Acq: 4 Jan 2016 11:52

Tgt Ion:	252	Resp:	1026489
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	11.1	9.0	13.6





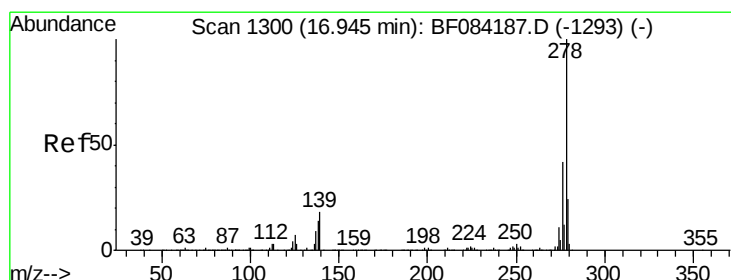
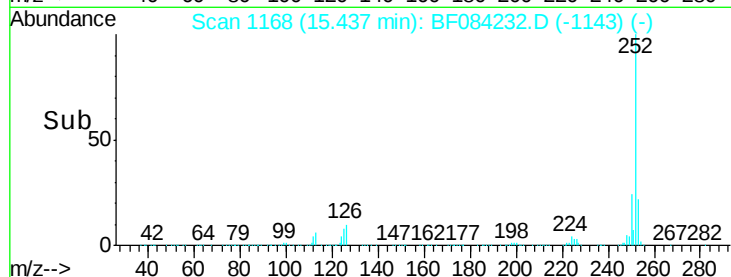
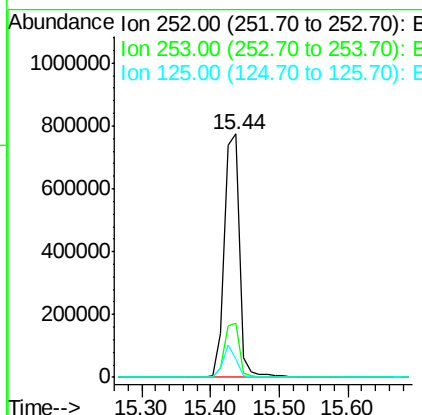
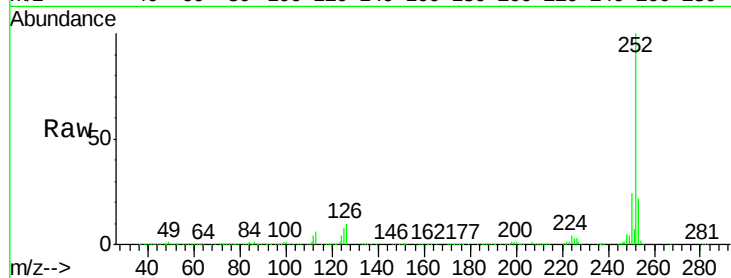
#89
Benzo(a)pyrene
Concen: 40.20 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1214485
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 7.8 7.0 10.4

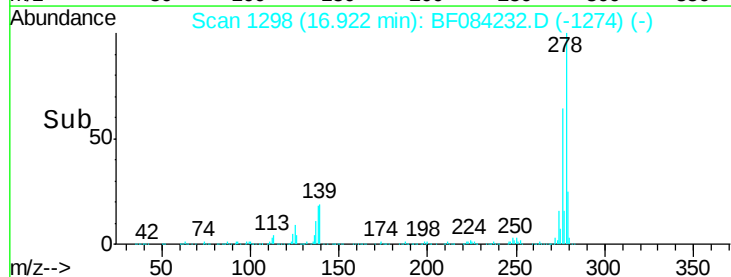
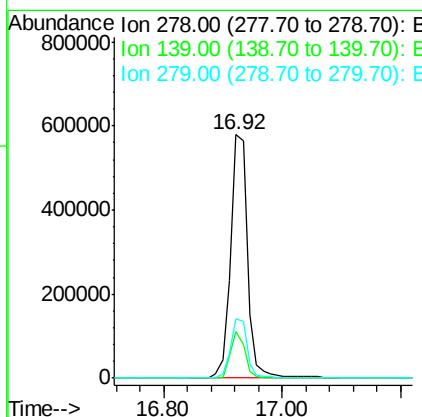
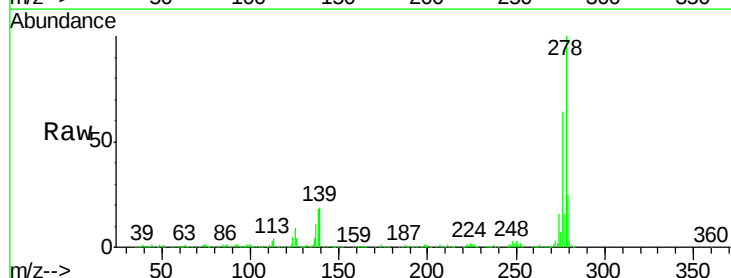
Manual Integrations
APPROVED

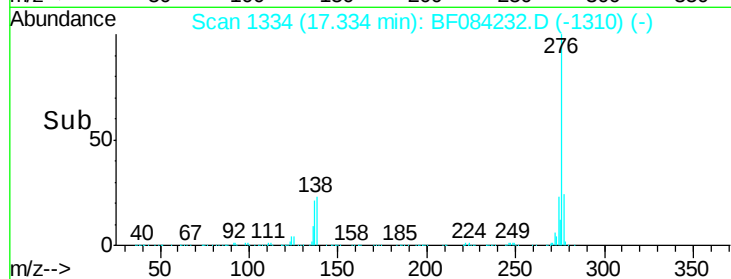
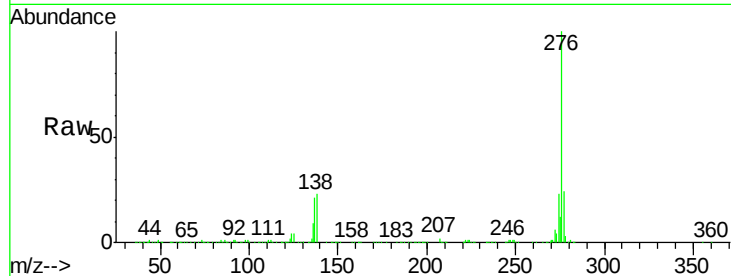
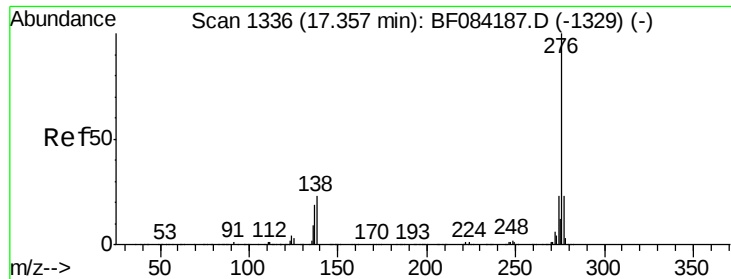
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#90
Dibenzo(a,h)anthracene
Concen: 44.18 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF084232.D
Acq: 4 Jan 2016 11:52

Tgt Ion:278 Resp: 1148511
Ion Ratio Lower Upper
278 100
139 19.2 15.0 22.4
279 24.5 18.9 28.3





#91
 Benzo(a,h,i)perylene
 Concen: 44.89 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. -0.02 min
 Lab File: BF084232.D
 Acq: 4 Jan 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	22.9	17.8	26.6

Manual Integrations
 APPROVED

Sohil
 1/5/2016 1:26:35 PM

