

Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\
 Data File : BF084327.D
 Acq On : 8 Jan 2016 14:50
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/10/2016 9:51:08 AM

Quant Time: Jan 08 23:08:12 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	6.85	152	350401	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1393879	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	679001	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	1265221	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	908142	20.00	ng	-0.03
86) Perylene-d12	15.45	264	697784	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1603228	74.01	ng	-0.03
7) Phenol-d6	6.51	99	2094160	76.97	ng	-0.02
23) Nitrobenzene-d5	7.44	82	2089448	83.43	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	476918	69.57	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	3139215	81.04	ng	-0.03
78) Terphenyl-d14	12.98	244	3163923	77.77	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	401479	39.12	ng	# 73
3) Pyridine	3.17	79	1161338	40.59	ng	# 71
4) n-Nitrosodimethylamine	3.14	42	597414	40.68	ng	# 75
6) Aniline	6.53	93	1473309	37.02	ng	# 78
8) 2-Chlorophenol	6.65	128	943561	38.39	ng	89
9) Benzaldehyde	6.41	77	678444	38.30	ng	98
10) Phenol	6.52	94	1198755	38.75	ng	75
11) bis(2-Chloroethyl)ether	6.60	93	943435m	39.37	ng	
12) 1,3-Dichlorobenzene	6.80	146	965763m	38.09	ng	
13) 1,4-Dichlorobenzene	6.88	146	966823	38.03	ng	99
14) 1,2-Dichlorobenzene	7.04	146	980656	40.27	ng	98
15) Benzyl Alcohol	7.01	79	908173	39.68	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1628931	37.33	ng	88
17) 2-Methylphenol	7.13	107	777094	37.72	ng	93
18) Hexachloroethane	7.38	117	411419	40.47	ng	# 81
19) n-Nitroso-di-n-propylamine	7.29	70	634697	34.46	ng	# 73
20) 3+4-Methylphenols	7.29	107	986233	40.73	ng	# 83
22) Acetophenone	7.28	105	1252708	37.37	ng	# 90
24) Nitrobenzene	7.45	77	943603	37.15	ng	93
25) Isophorone	7.70	82	1944631	40.60	ng	96
26) 2-Nitrophenol	7.77	139	569711	49.28	ng	93
27) 2,4-Dimethylphenol	7.81	122	971068	41.50	ng	94
28) bis(2-Chloroethoxy)methane	7.90	93	1186154	40.54	ng	99
29) 2,4-Dichlorophenol	8.01	162	753224	38.64	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	805043	40.00	ng	96
31) Naphthalene	8.17	128	2376192	37.57	ng	98
32) Benzoic acid	7.94	122	390533	28.81	ng	98
33) 4-Chloroaniline	8.22	127	1246055	42.98	ng	97
34) Hexachlorobutadiene	8.29	225	485357	41.96	ng	96
35) Caprolactam	8.61	113	246949	37.58	ng	# 44
36) 4-Chloro-3-methylphenol	8.72	107	961453	44.03	ng	95
37) 2-Methylnaphthalene	8.86	142	1901206	41.88	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	715890	36.67	ng	98
40) Hexachlorocyclopentadiene	9.01	237	429973	36.49	ng	97

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Sohil
 1/10/2016 9:51:08 AM

Quant Time: Jan 08 23:08:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	529968	36.29	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	564005	40.29	nq	# 87
45) 1,1'-Biphenyl	9.33	154	2185225	40.49	nq	96
46) 2-Chloronaphthalene	9.36	162	1680033	39.63	nq	# 88
47) 2-Nitroaniline	9.45	65	545773	39.01	nq	97
48) Acenaphthylene	9.77	152	2380168	38.01	nq	# 95
49) Dimethylphthalate	9.64	163	1938060	39.93	nq	# 92
50) 2,6-Dinitrotoluene	9.70	165	485724	45.62	nq	99
51) Acenaphthene	9.94	154	1624363	38.67	nq	98
52) 3-Nitroaniline	9.87	138	591032	44.80	nq	# 73
53) 2,4-Dinitrophenol	9.96	184	157464	36.73	nq	# 81
54) Dibenzofuran	10.11	168	2097285	38.09	nq	# 89
55) 4-Nitrophenol	10.03	139	347645	36.30	nq	# 78
56) 2,4-Dinitrotoluene	10.10	165	632276	46.92	nq	95
57) Fluorene	10.45	166	1724930	40.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	447547	37.44	nq	90
59) Diethylphthalate	10.33	149	1800470	37.62	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	703195	38.47	nq	90
61) 4-Nitroaniline	10.49	138	538788	45.82	nq	85
62) Azobenzene	10.60	77	1875817	35.73	nq	87
64) 4,6-Dinitro-2-methylphenol	10.50	198	259241	33.74	nq	# 50
65) n-Nitrosodiphenylamine	10.57	169	1459294	36.07	nq	98
66) 4-Bromophenyl-phenylether	10.93	248	486243	35.71	nq	# 79
67) Hexachlorobenzene	11.00	284	608789	39.72	nq	# 92
68) Atrazine	11.09	200	496989	37.54	nq	99
69) Pentachlorophenol	11.20	266	304079	38.26	nq	99
70) Phenanthrene	11.41	178	2427435	36.68	nq	94
71) Anthracene	11.46	178	2573908	39.67	nq	98
72) Carbazole	11.62	167	2103373	33.16	nq	97
73) Di-n-butylphthalate	11.95	149	2524890	35.34	nq	# 95
74) Fluoranthene	12.60	202	2787461	40.32	nq	94
76) Benzidine	12.72	184	1131657	34.75	nq	99
77) Pyrene	12.83	202	2809639	39.43	nq	96
79) Butylbenzylphthalate	13.45	149	1119025	36.29	nq	89
80) Benzo(a)anthracene	14.02	228	1988275	37.29	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	827181	44.45	nq	# 96
82) Chrysene	14.05	228	1863383	36.37	nq	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1413025	36.27	nq	97
84) Di-n-octyl phthalate	14.63	149	2504815	38.08	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.85	276	1659176	40.85	nq	100
87) Benzo(b)fluoranthene	15.05	252	1982956m	43.44	nq	
88) Benzo(k)fluoranthene	15.07	252	1344202m	36.01	nq	
89) Benzo(a)pyrene	15.39	252	1570157	40.56	nq	# 95
90) Dibenzo(a,h)anthracene	16.88	278	1347562	40.45	nq	# 94
91) Benzo(g,h,i)perylene	17.28	276	1413329	40.97	nq	99

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

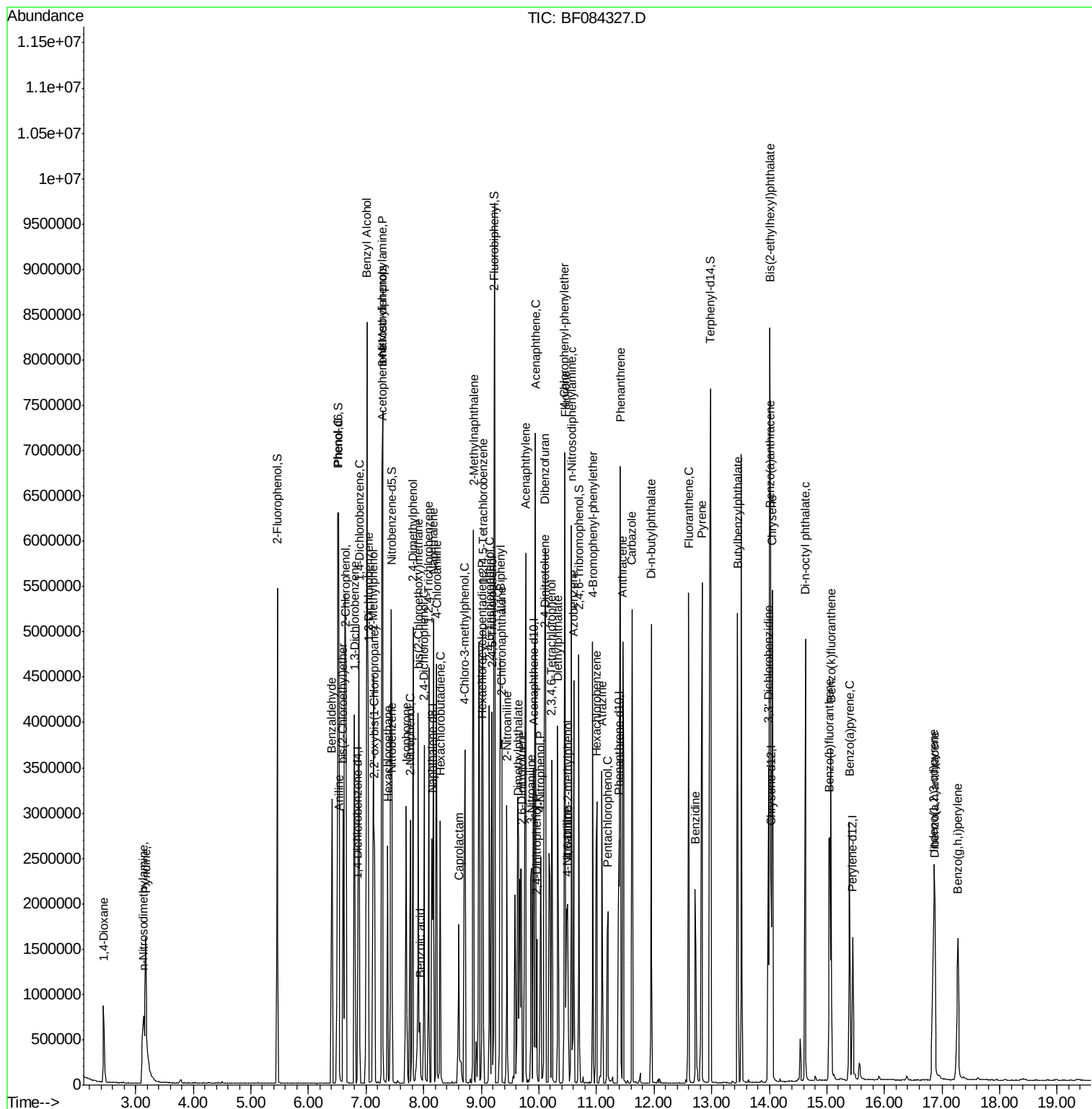
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Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\  
Data File : BF084327.D  
Acq On    : 8 Jan 2016 14:50  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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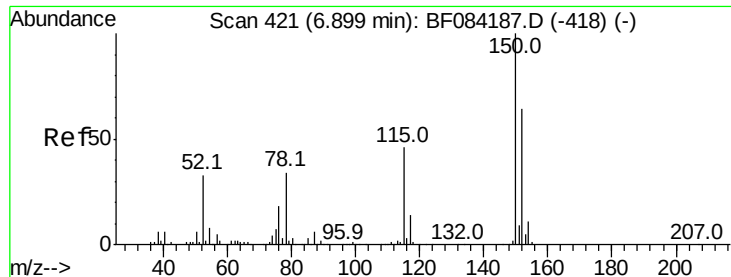
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

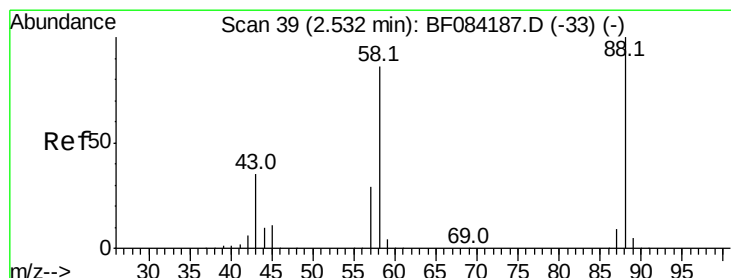
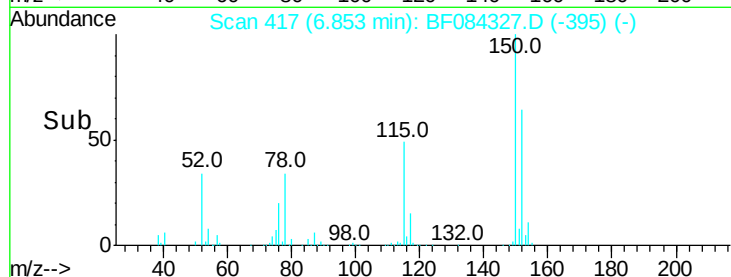
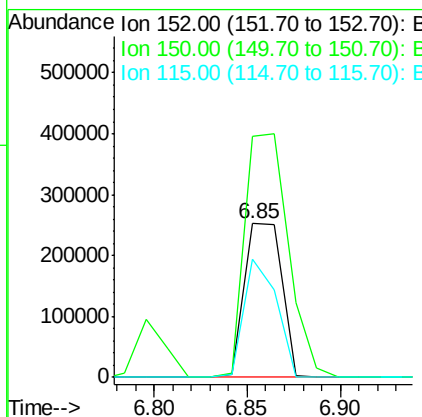
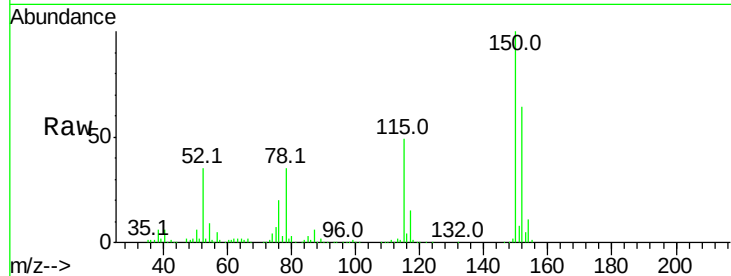
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.0	184.4
115	76.7	51.4	77.2

Manual Integrations
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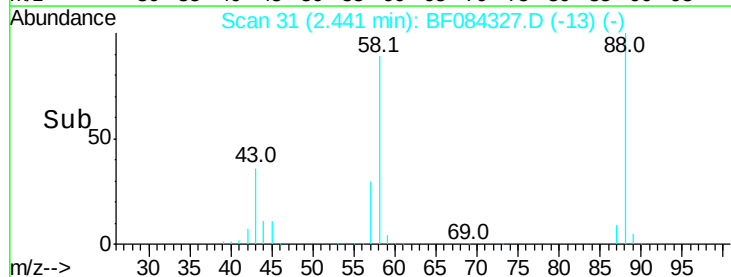
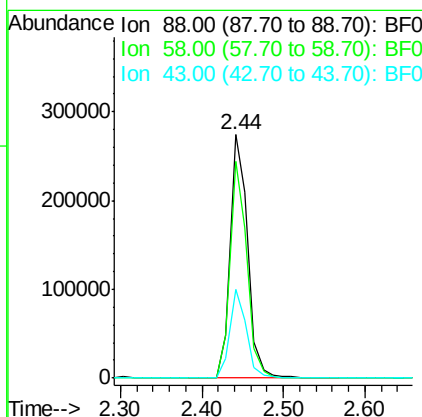
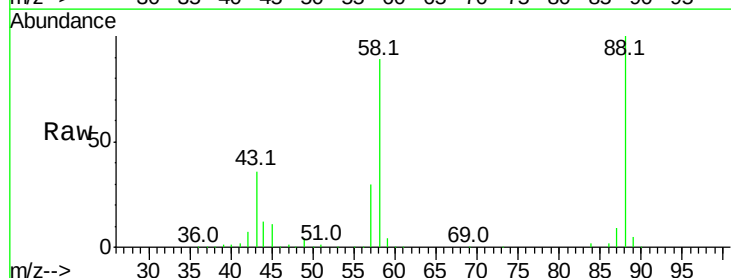
Sohil
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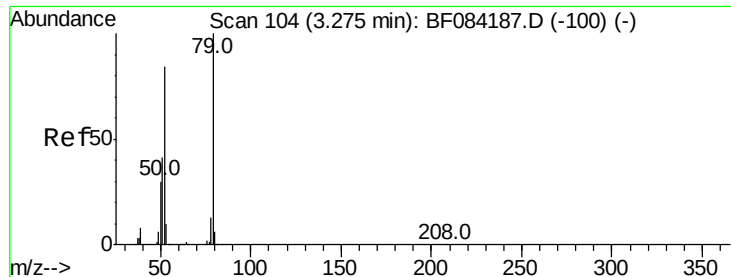


#2

1,4-Dioxane
Concen: 39.12 ng
RT: 2.44 min Scan# 31
Delta R.T. -0.09 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	51.2	76.8#
43	34.7	19.5	29.3#





#3

Pvridine

Concen: 40.59 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.10 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1161338

Ion Ratio Lower Upper

79 100

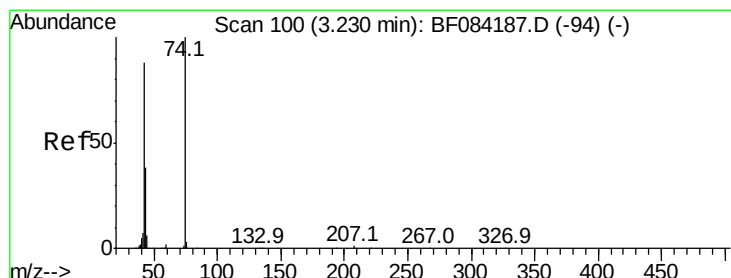
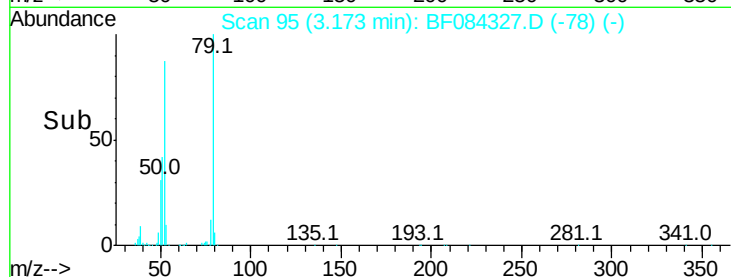
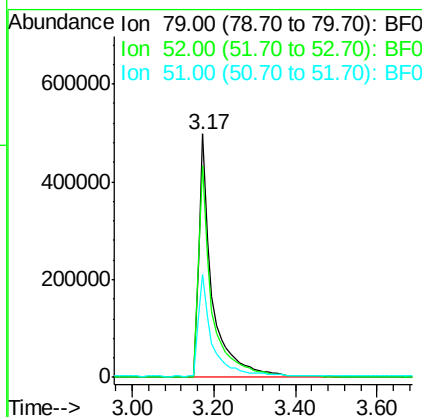
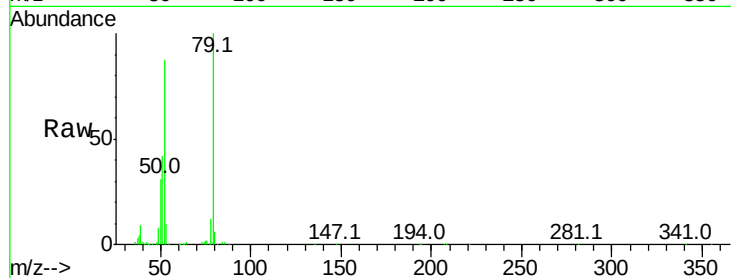
52 86.7 49.0 73.4#

51 42.1 25.2 37.8#

Manual Integrations
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Sohil

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#4

n-Nitrosodimethylamine

Concen: 40.68 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.09 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

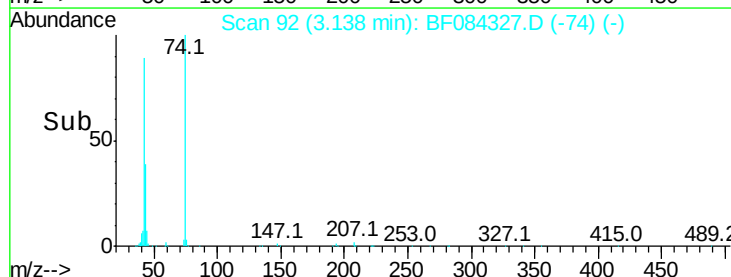
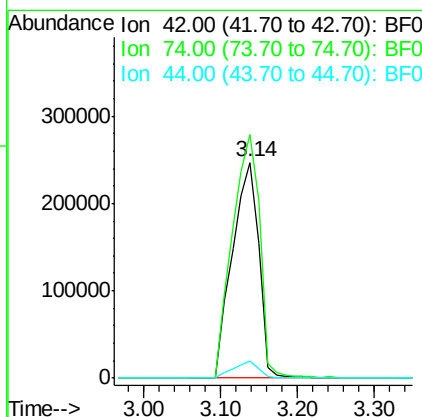
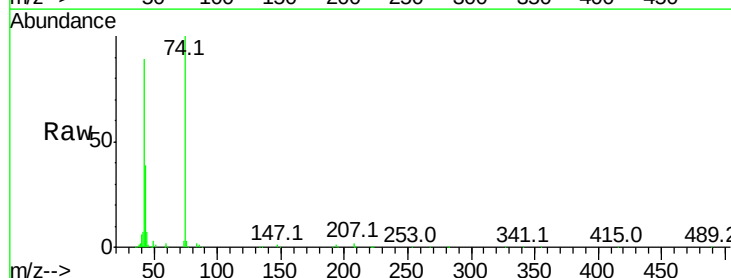
Tgt Ion: 42 Resp: 597414

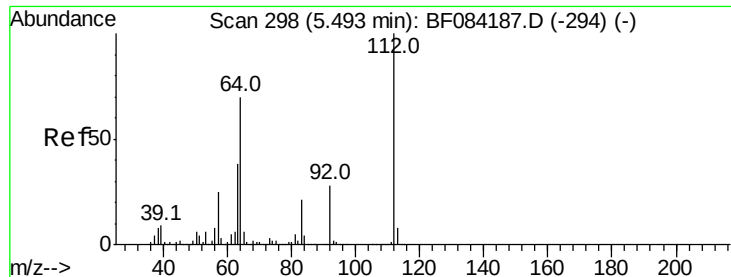
Ion Ratio Lower Upper

42 100

74 112.8 115.7 173.5#

44 7.8 5.1 7.7#





#5

2-Fluorophenol

Concen: 74.01 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1603228

Ion Ratio Lower Upper

112 100

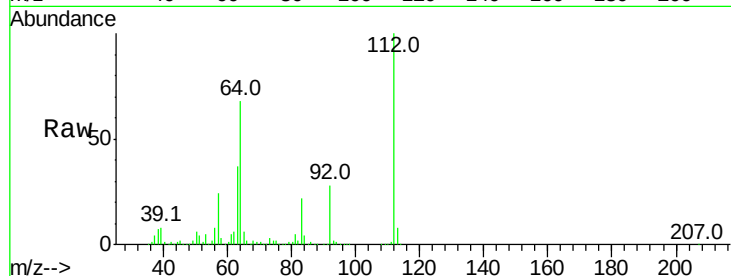
64 68.4 36.6 55.0#

63 37.0 19.4 29.0#

Manual Integrations
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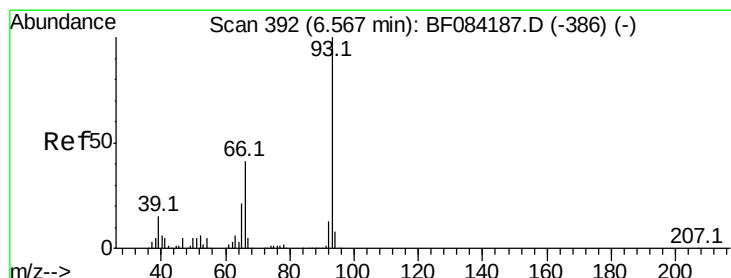
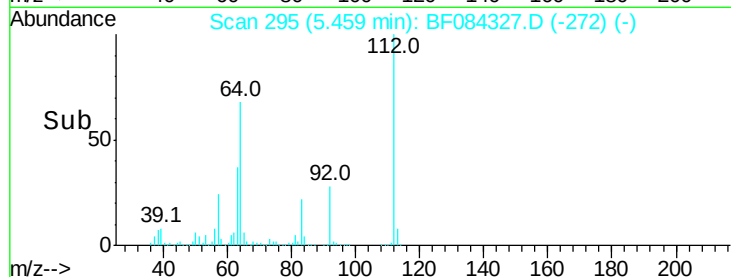
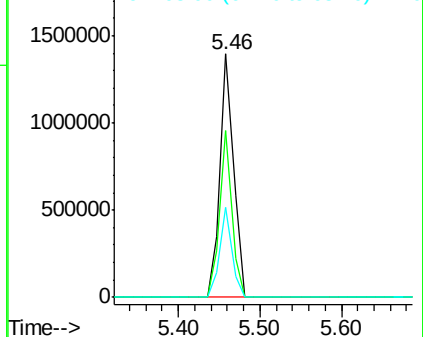
1/10/2016 9:51:08 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.02 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

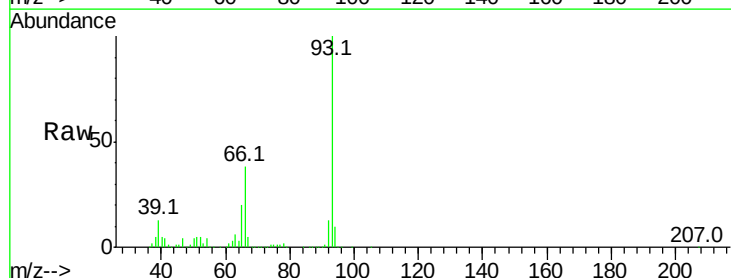
Tgt Ion: 93 Resp: 1473309

Ion Ratio Lower Upper

93 100

66 38.4 44.9 67.3#

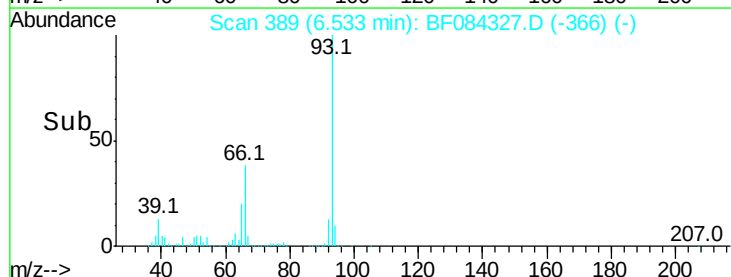
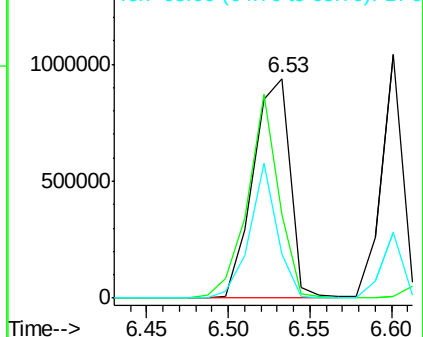
65 20.1 23.7 35.5#

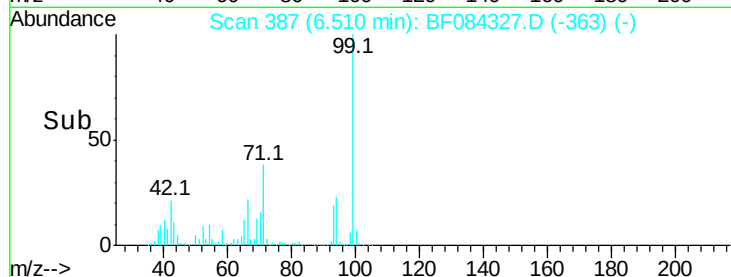
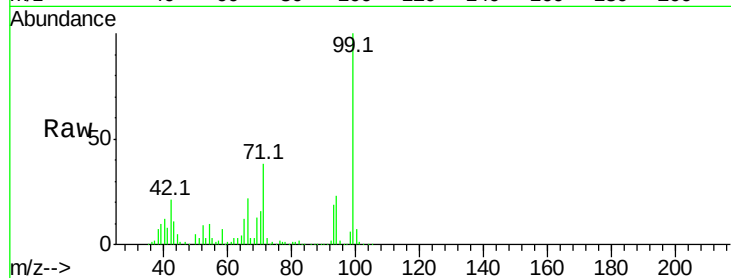
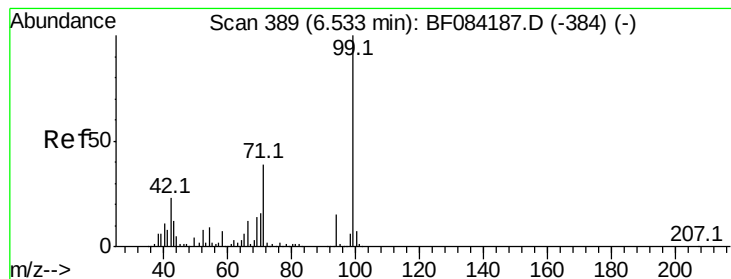


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.97 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Tot Ion:	99	Resp:	2094160
Ion	Ratio	Lower	Upper
99	100		
42	21.4	12.8	19.2#
71	37.9	30.9	46.3

Instrument :

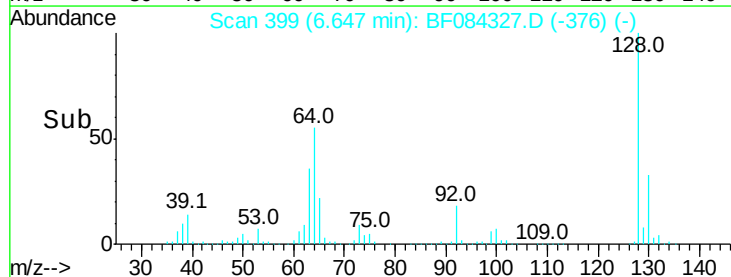
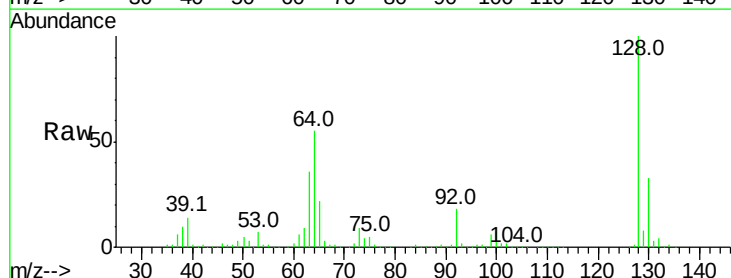
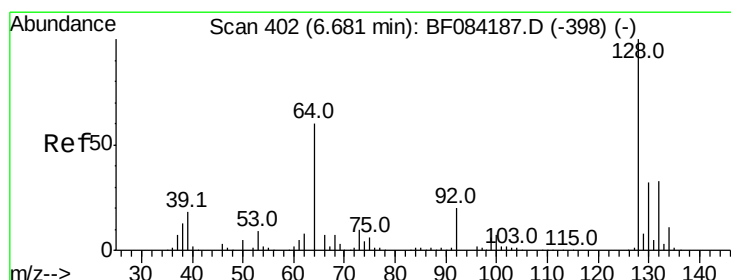
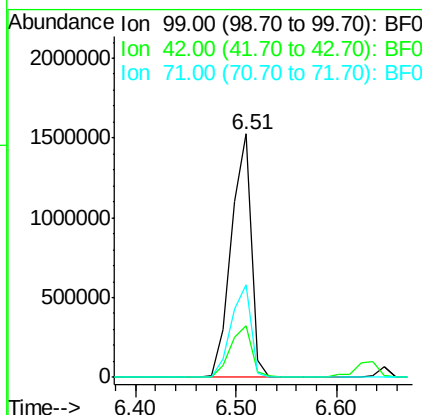
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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1/10/2016 9:51:08 AM



#8

2-Chlorophenol

Concen: 38.39 ng

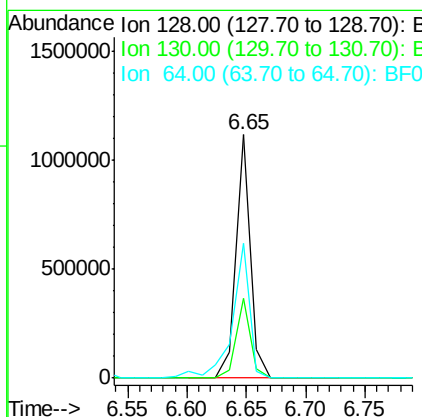
RT: 6.65 min Scan# 399

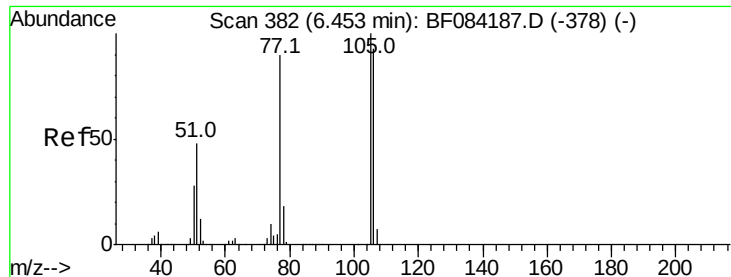
Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Tgt Ion:	128	Resp:	943561
Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.6	51.6
64	55.2	23.8	63.8





#9

Benzaldehyde

Concen: 38.30 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

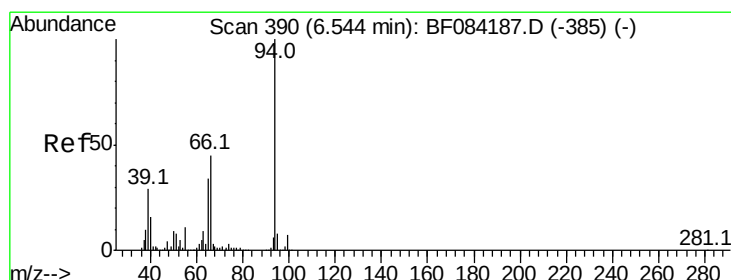
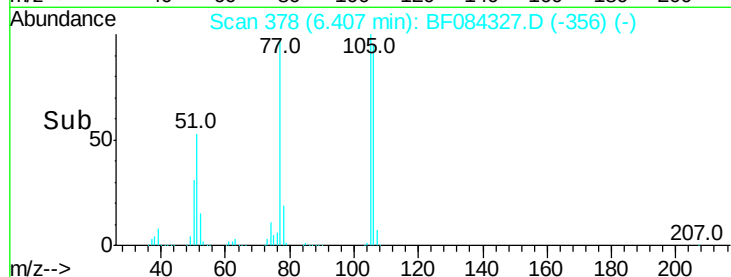
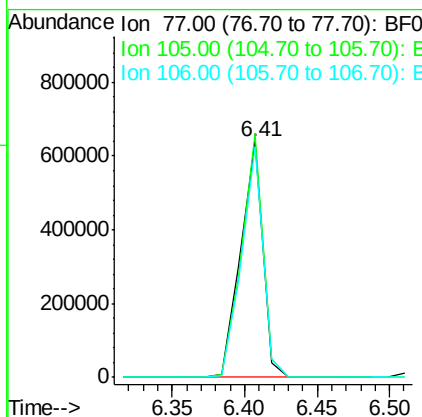
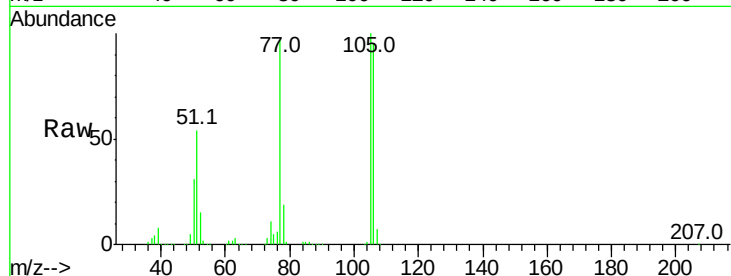
SSTDCCC040

Tot Ion: 77 Resp: 678444

Ion	Ratio	Lower	Upper
77	100		
105	103.3	83.0	123.0
106	97.9	74.6	114.6

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#10

Phenol

Concen: 38.75 ng

RT: 6.52 min Scan# 388

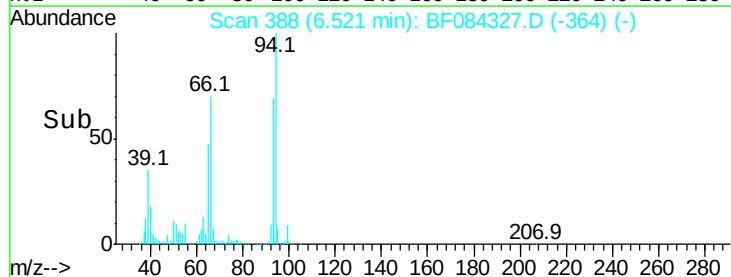
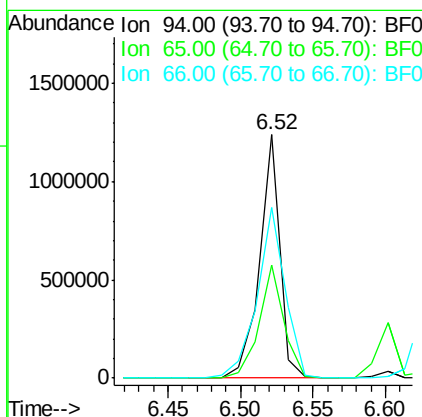
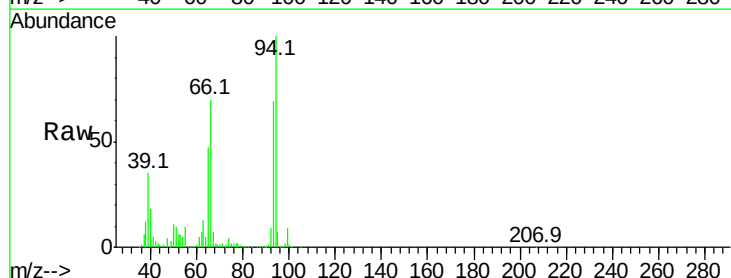
Delta R.T. -0.02 min

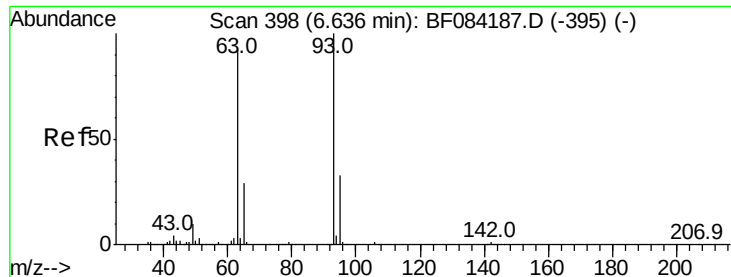
Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Tgt Ion: 94 Resp: 1198755

Ion	Ratio	Lower	Upper
94	100		
65	46.6	12.9	52.9
66	70.2	32.7	72.7





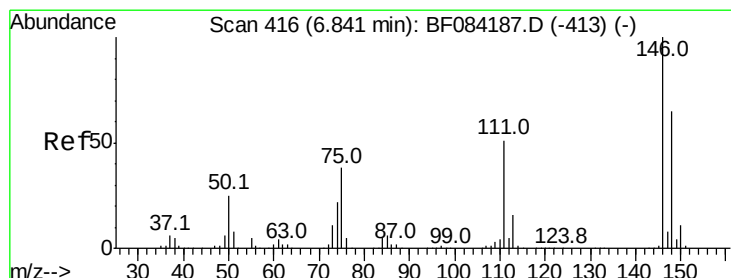
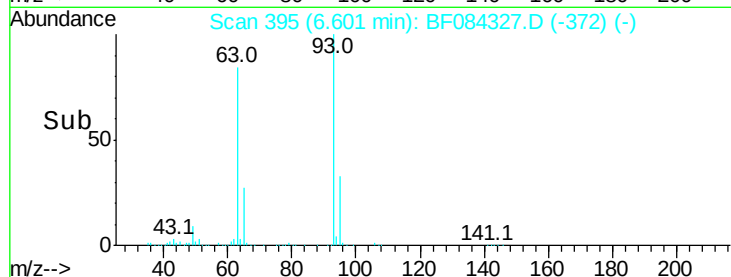
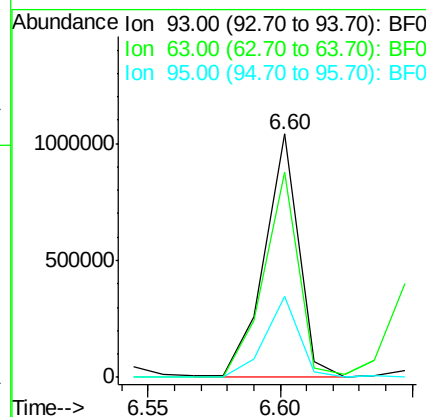
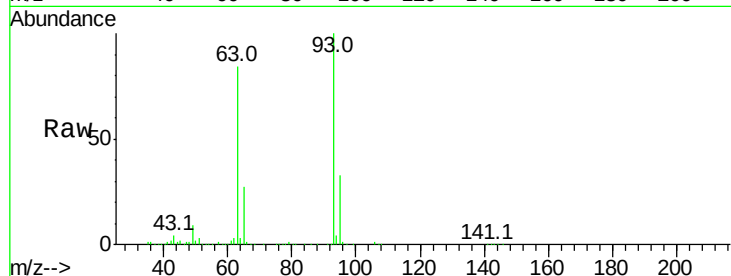
#11
bis(2-Chloroethyl)ether
Concen: 39.37 ng/ml
RT: 6.60 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.3	45.9	85.9
95	33.4	12.3	52.3

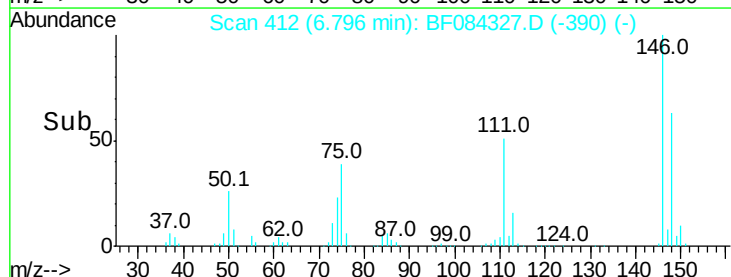
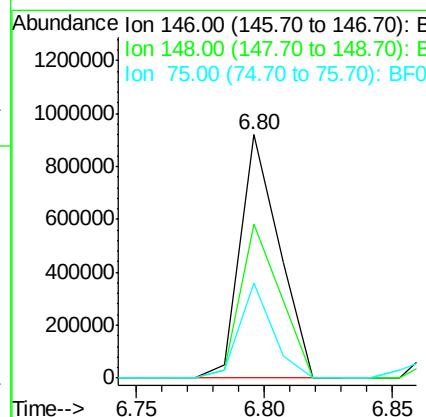
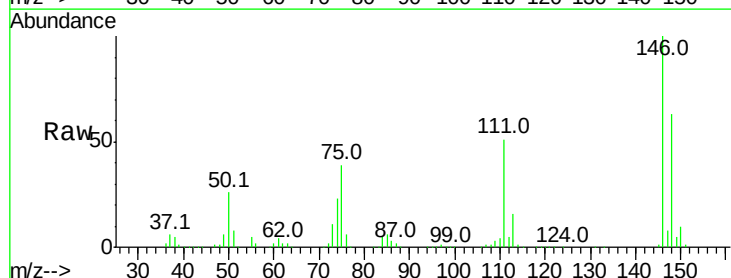
Manual Integrations
APPROVED

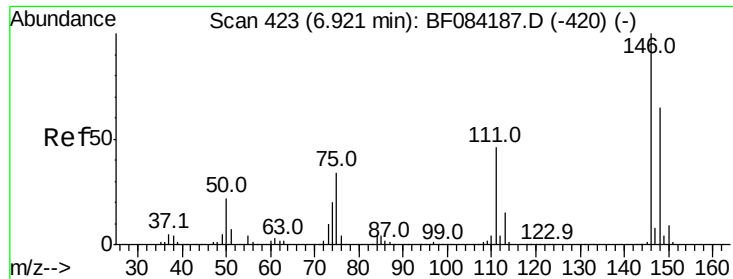
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#12
1,3-Dichlorobenzene
Concen: 38.09 ng/ml
RT: 6.80 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
75	39.1	20.5	30.7#





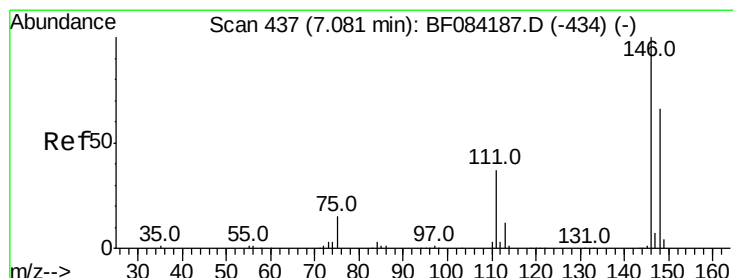
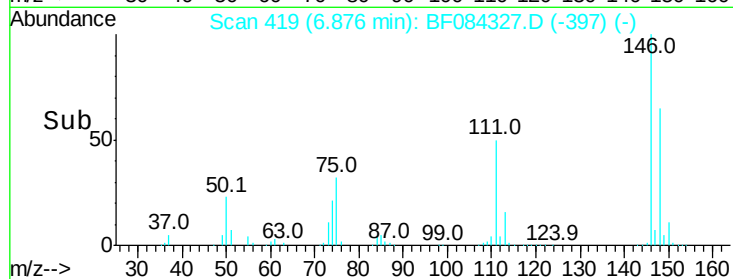
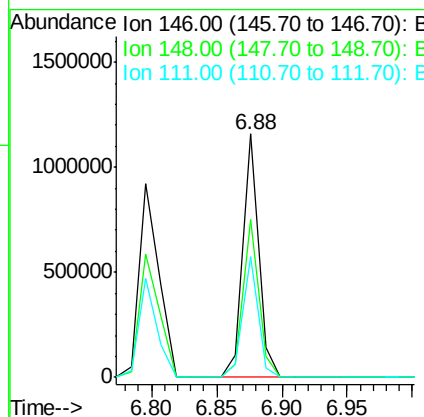
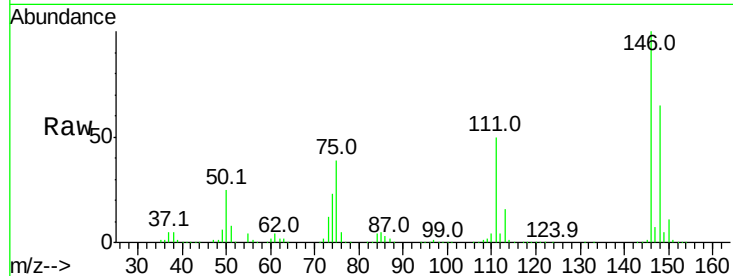
#13
 1,4-Dichlorobenzene
 Concen: 38.03 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.05 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	49.7	41.6	62.4

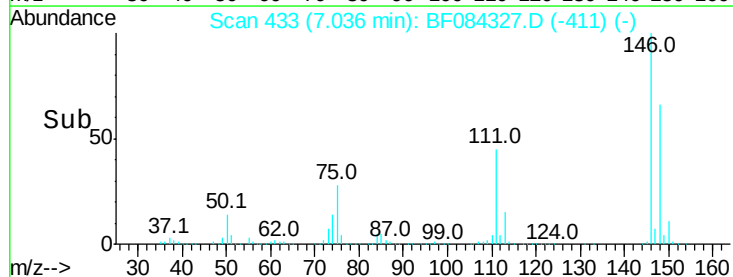
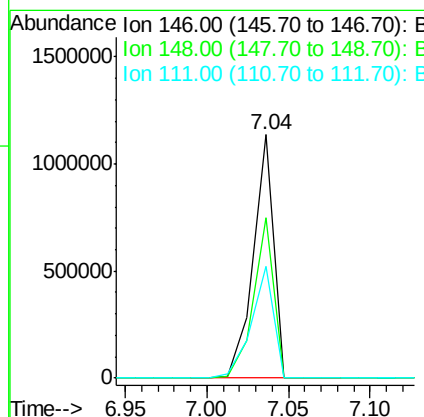
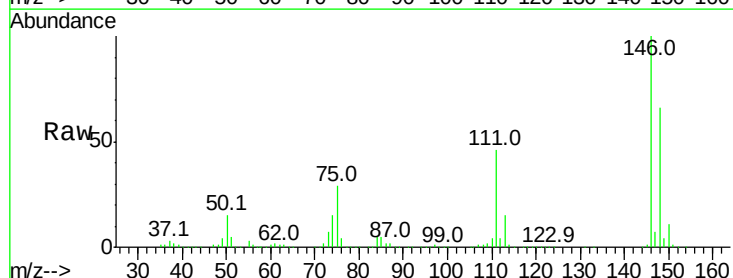
Manual Integrations
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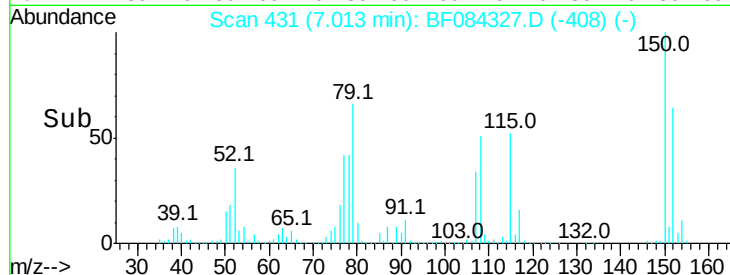
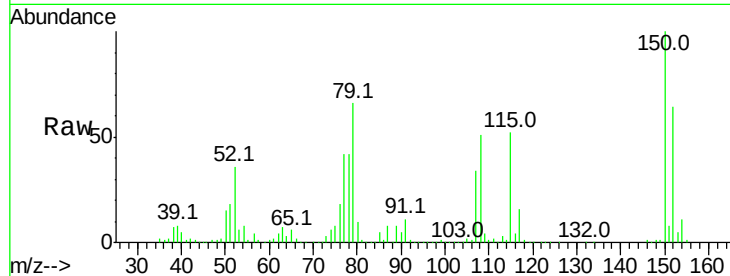
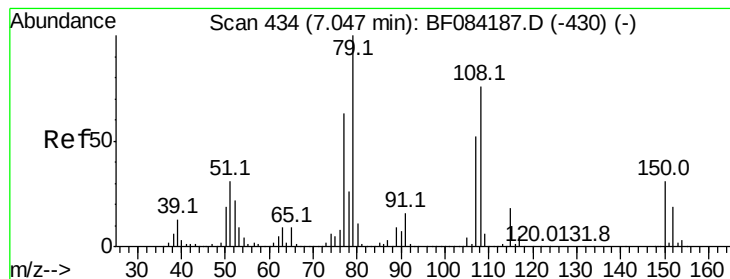
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#14
 1,2-Dichlorobenzene
 Concen: 40.27 ng
 RT: 7.04 min Scan# 433
 Delta R.T. -0.05 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.6	77.4
111	45.8	38.0	57.0





#15

Benzyl Alcohol

Concen: 39.68 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Tot Ion:	79	Resp:	908173
Ion Ratio	Lower	Upper	
79	100		
108	76.0	69.0	103.4
77	63.6	50.0	75.0

Instrument :

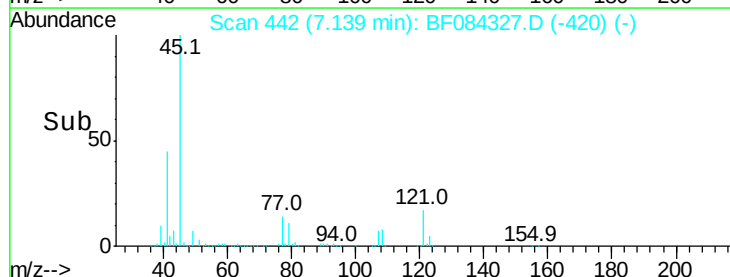
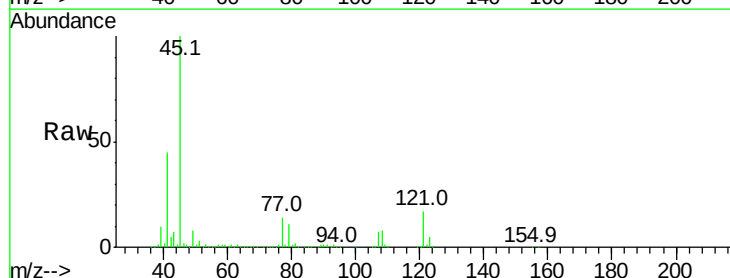
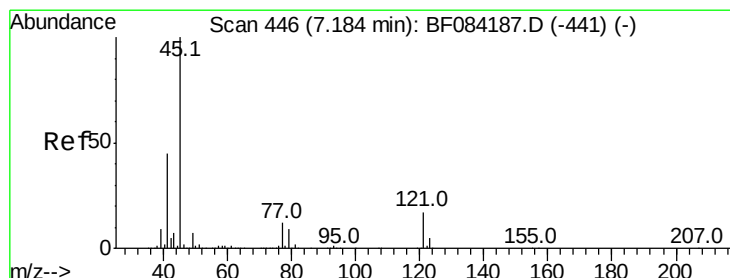
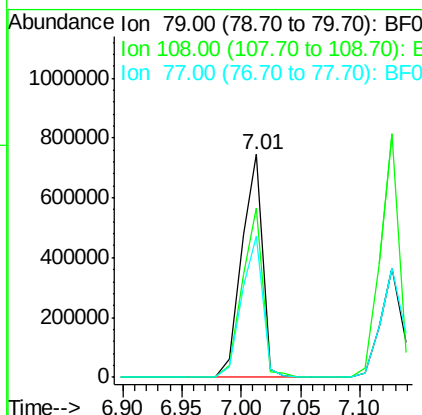
BNA_F

ClientSampled :

SSTDCCC040

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.33 ng

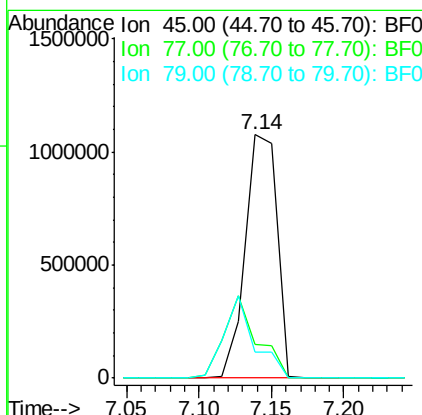
RT: 7.14 min Scan# 442

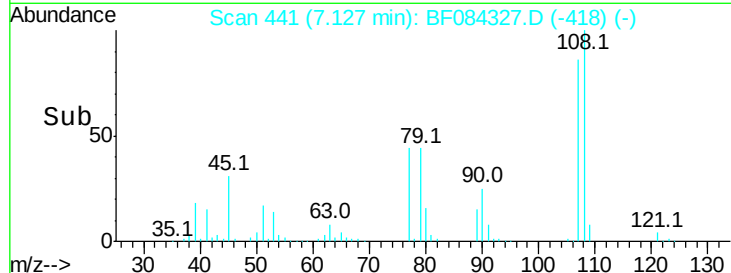
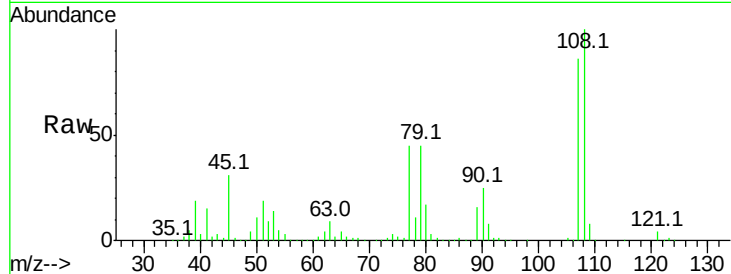
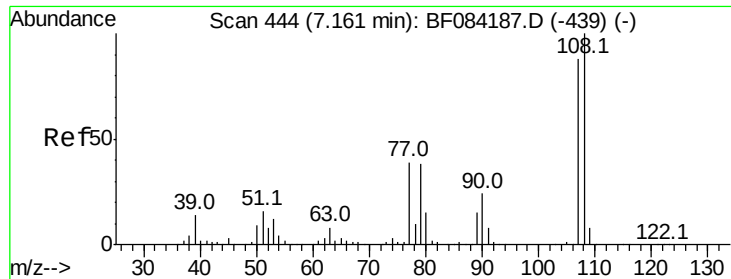
Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Tgt Ion:	45	Resp:	1628931
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	39.6
79	10.8	0.0	35.0





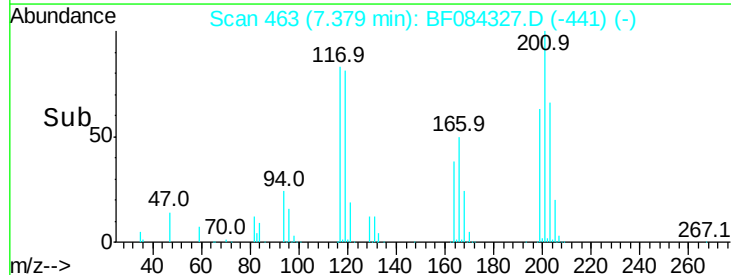
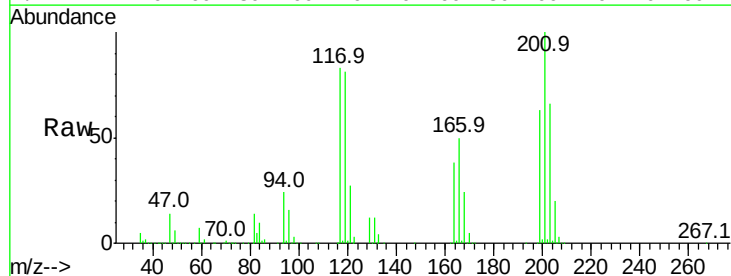
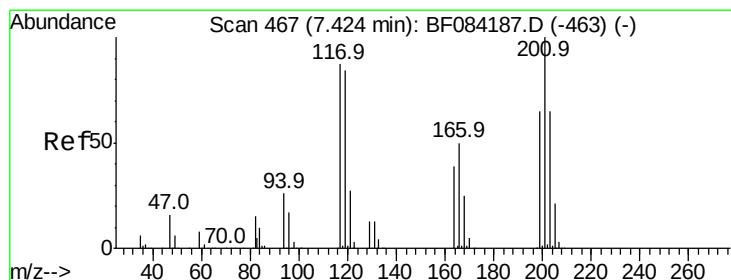
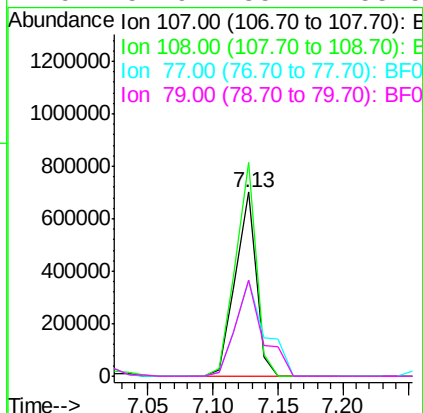
#17
2-Methylphenol
Concen: 37.72 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tot Ion	Ratio	Resp	Lower	Upper
107	100	777094		
108	115.9	89.8	134.6	
77	52.2	35.7	53.5	
79	51.9	35.7	53.5	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

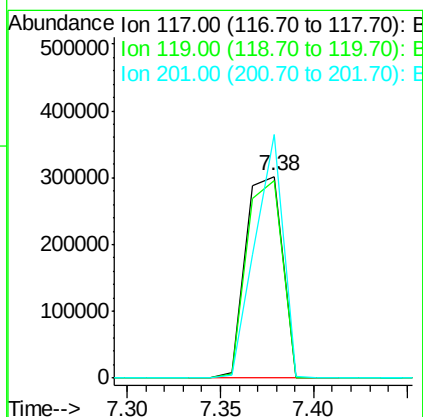
Manual Integrations
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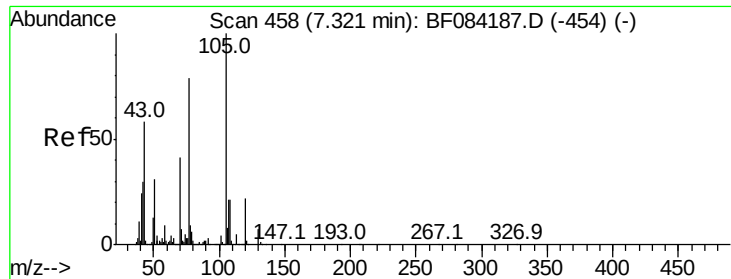
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#18
Hexachloroethane
Concen: 40.47 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	411419		
119	97.8	77.4	116.0	
201	120.8	68.6	103.0#	





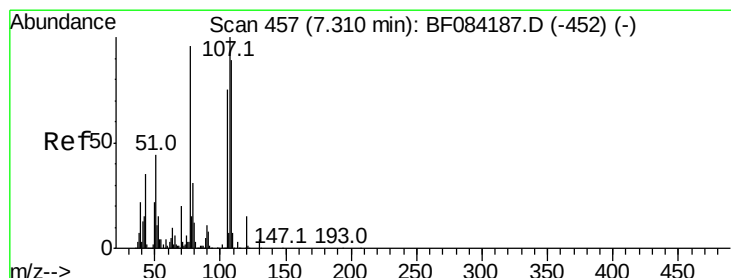
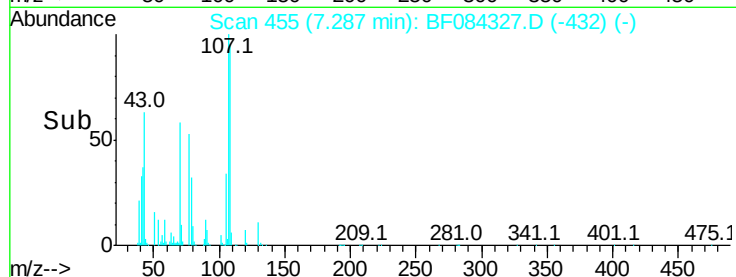
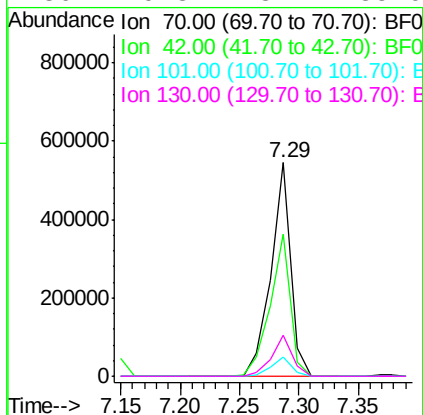
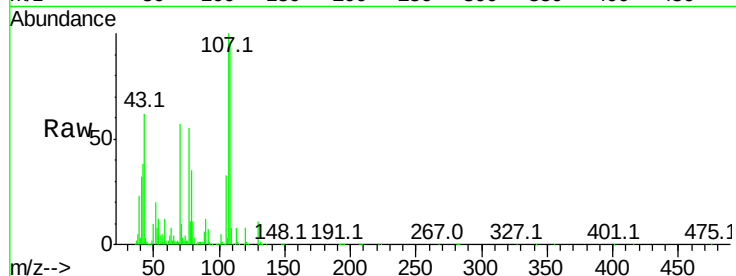
#19
n-Nitroso-di-n-propylamine
Concen: 34.46 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.5	33.3	49.9#
101	9.3	9.3	13.9
130	19.3	23.4	35.0#

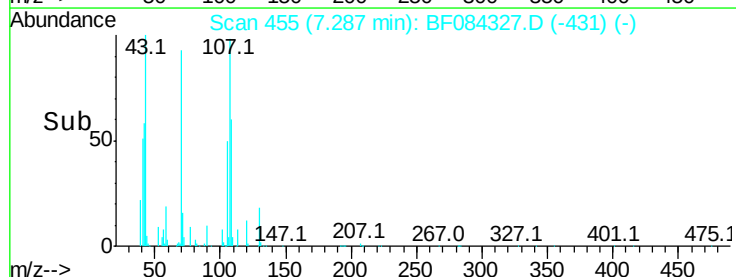
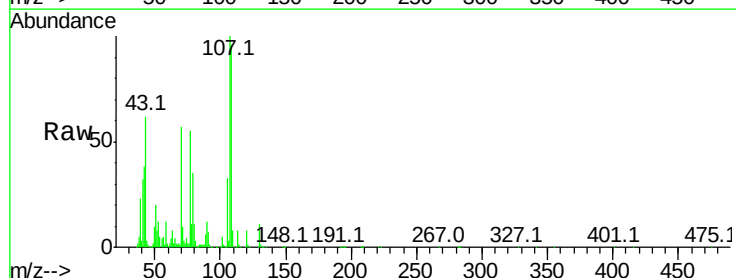
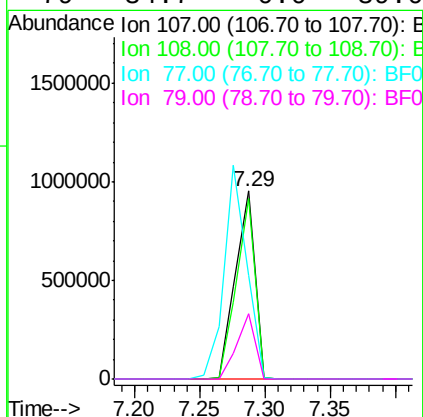
Manual Integrations
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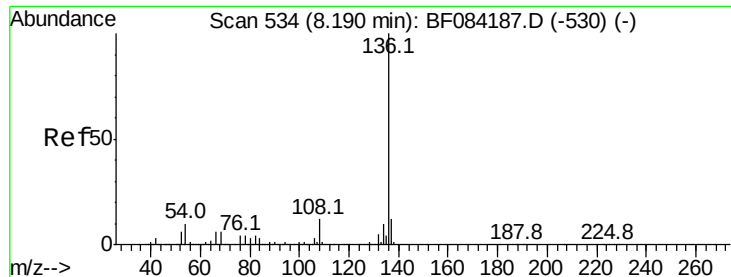
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#20
3+4-Methylphenols
Concen: 40.73 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.0	74.6	114.6
77	55.2	0.7	40.7#
79	34.7	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

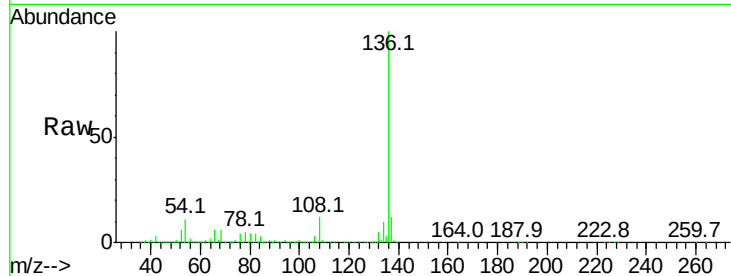
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	11.1	5.8	8.8#
68	6.1	4.2	6.2

Manual Integrations
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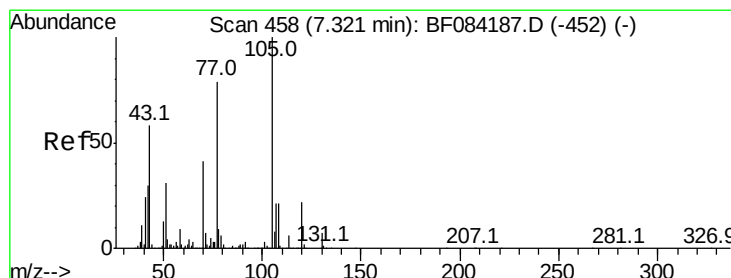
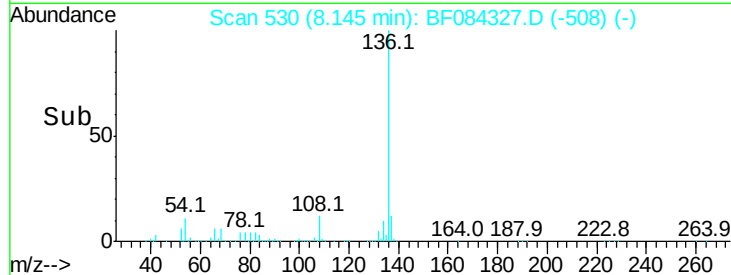
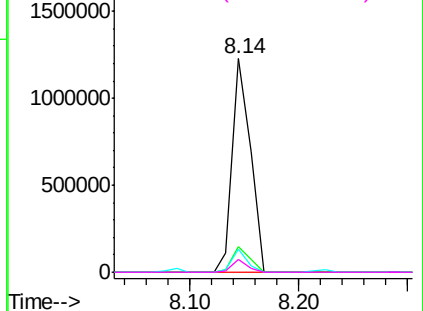


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.37 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

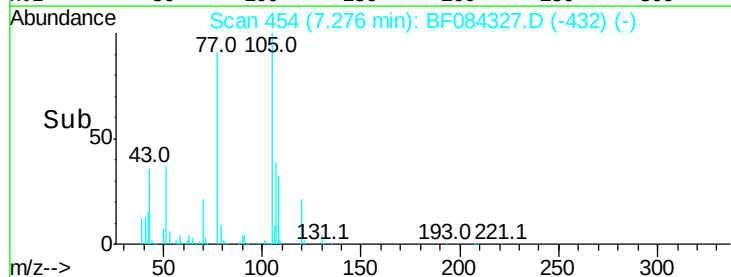
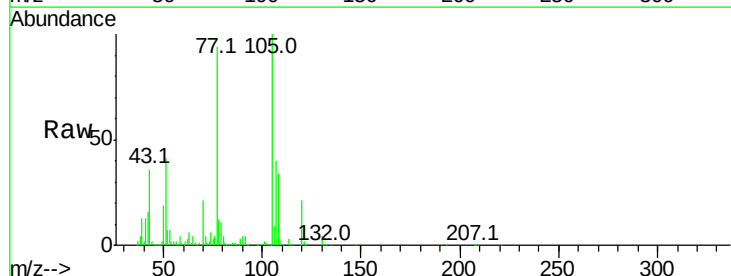
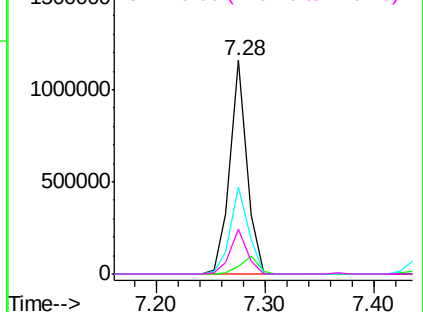
Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.7	5.5#
51	40.6	25.1	37.7#
120	20.9	16.6	25.0

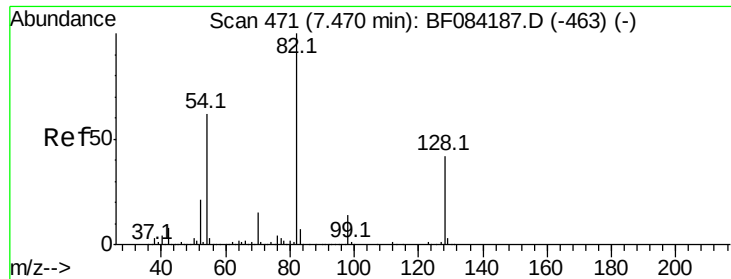
Abundance Ion 105.00 (104.70 to 105.70): E

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





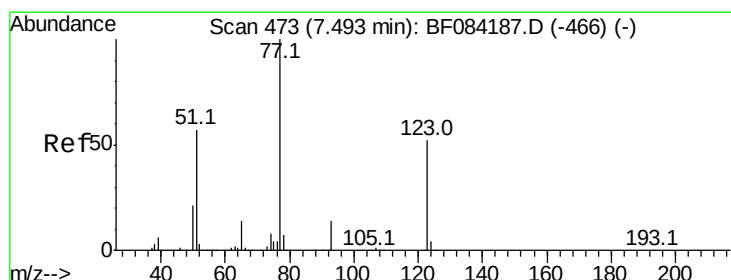
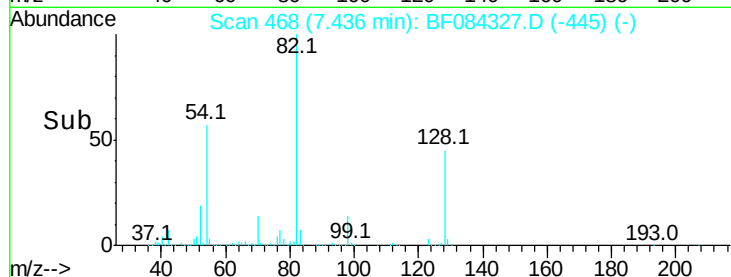
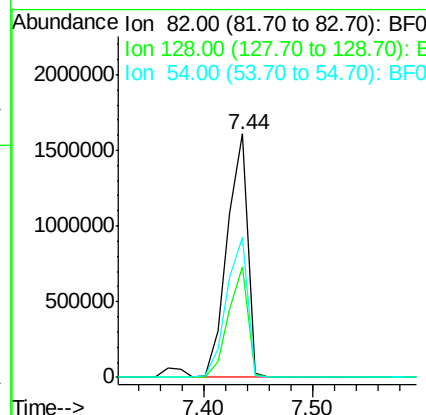
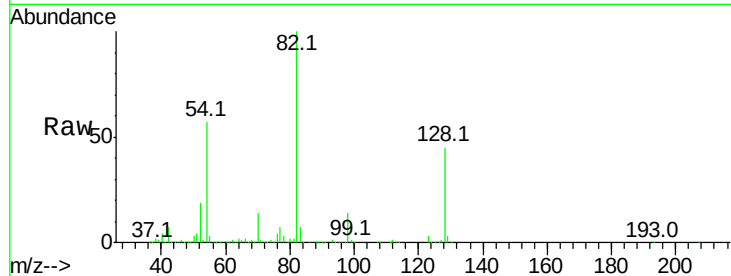
#23
Nitrobenzene-d5
Concen: 83.43 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 2089448
Ion Ratio Lower Upper
82 100
128 45.2 34.6 51.8
54 57.3 38.4 57.6

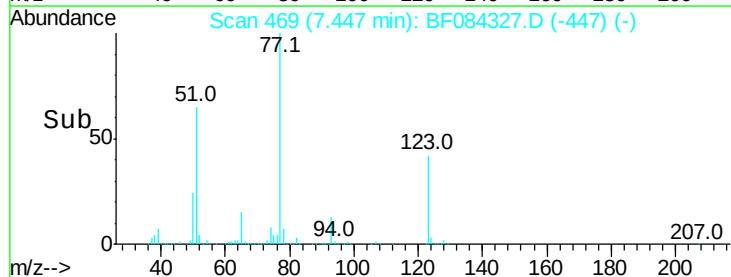
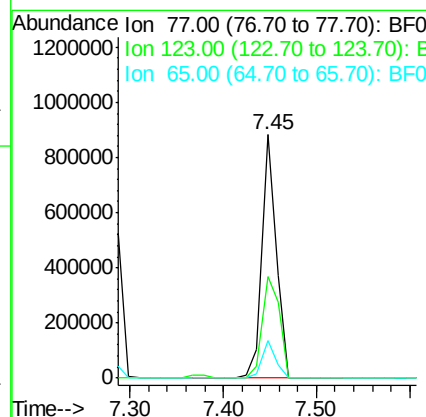
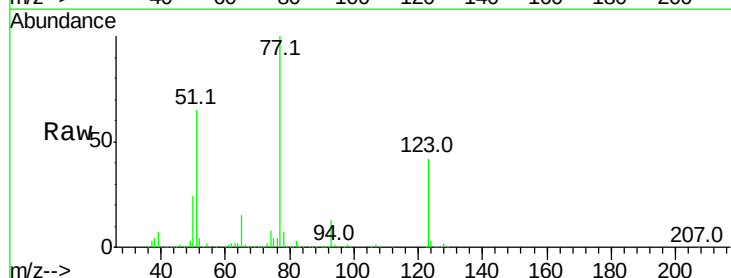
Manual Integrations
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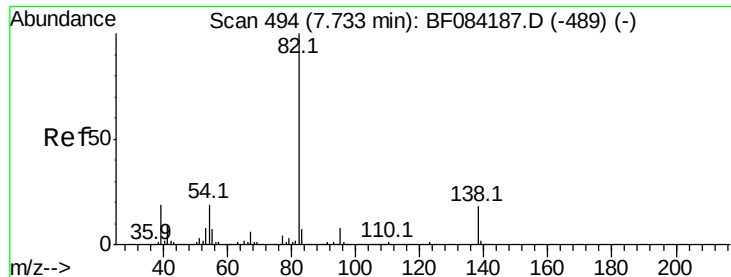
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#24
Nitrobenzene
Concen: 37.15 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion: 77 Resp: 943603
Ion Ratio Lower Upper
77 100
123 41.9 37.4 56.2
65 15.3 10.9 16.3





#25

Isophorone

Concen: 40.60 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1944631

Ion Ratio Lower Upper

82 100

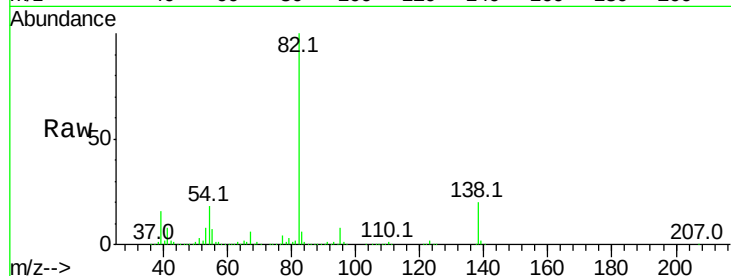
95 8.0 6.6 10.0

138 19.6 13.6 20.4

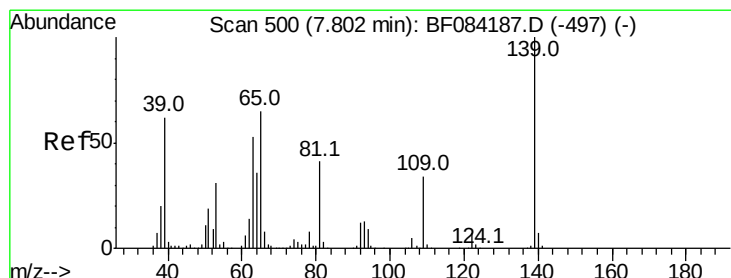
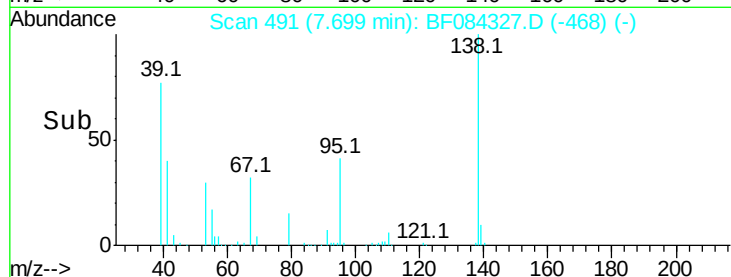
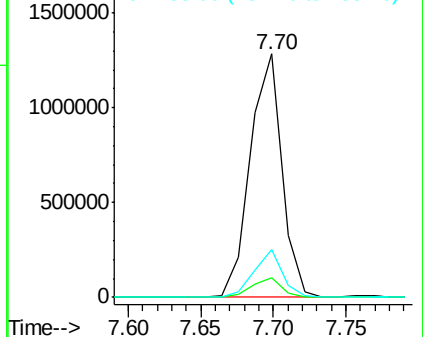
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.28 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

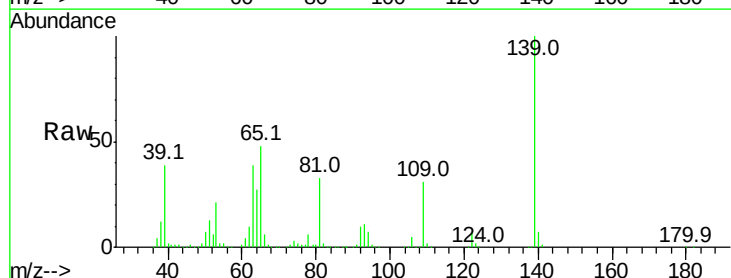
Tgt Ion: 139 Resp: 569711

Ion Ratio Lower Upper

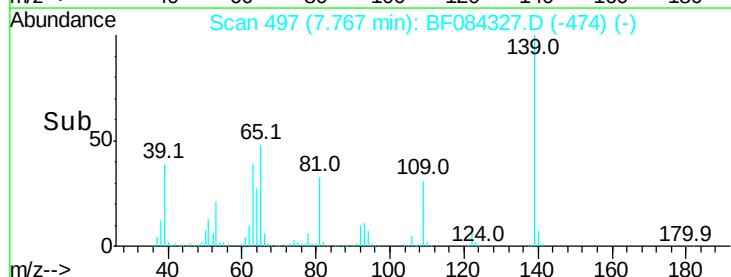
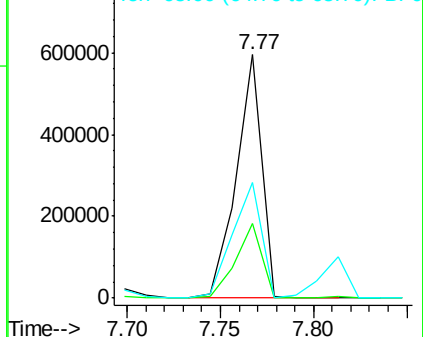
139 100

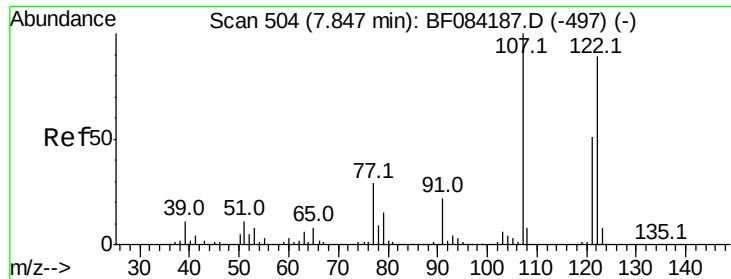
109 30.8 25.4 38.2

65 47.6 32.3 48.5



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





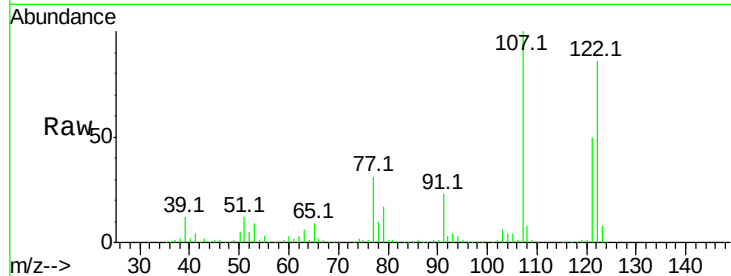
#27
2,4-Dimethylphenol
Concen: 41.50 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

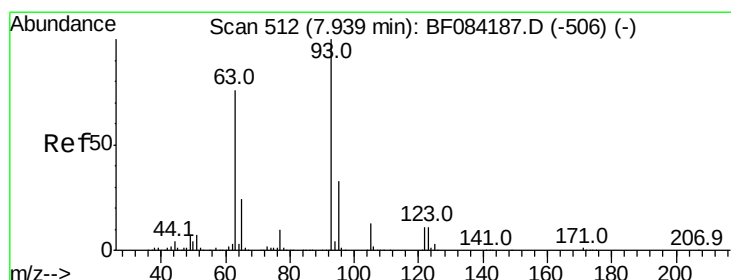
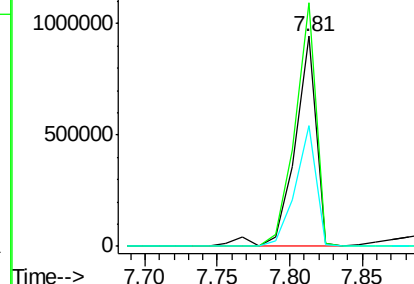
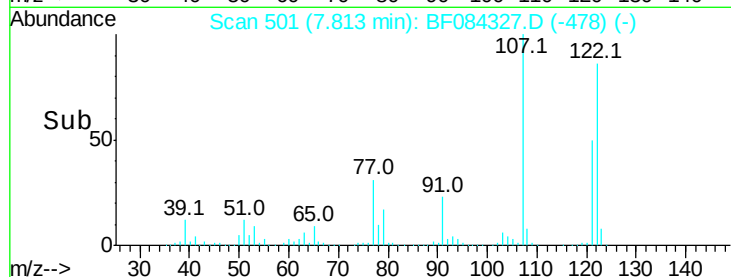
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	99.1	148.7
121	57.5	47.9	71.9

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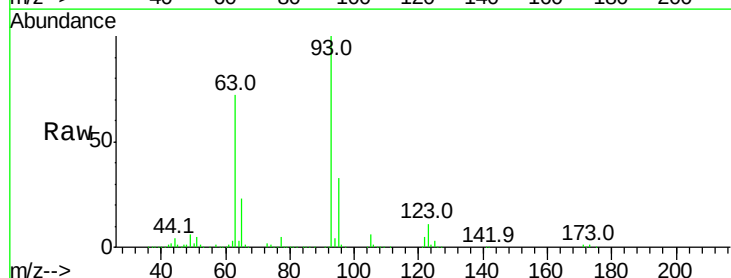


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

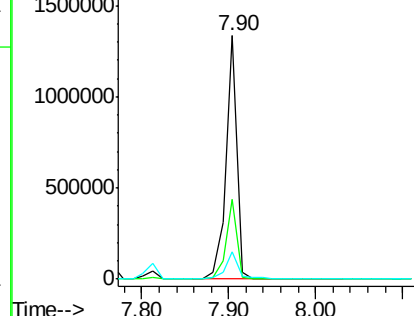
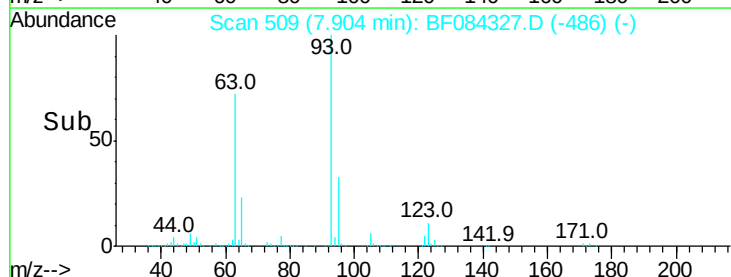


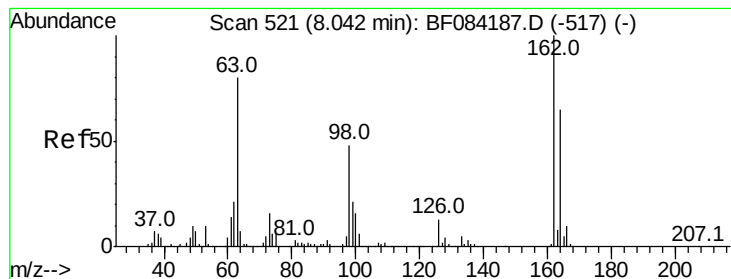
#28
bis(2-Chloroethoxy)methane
Concen: 40.54 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	11.0	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: 38.64 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

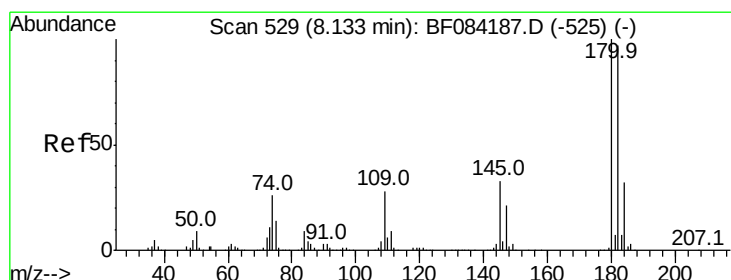
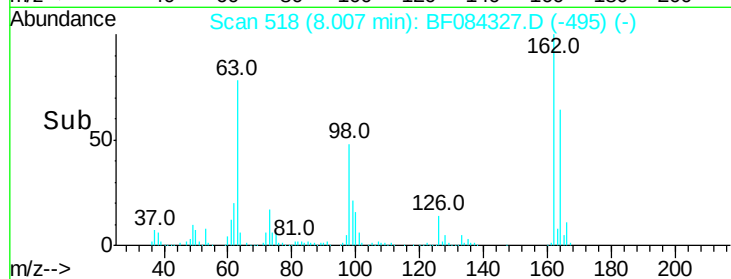
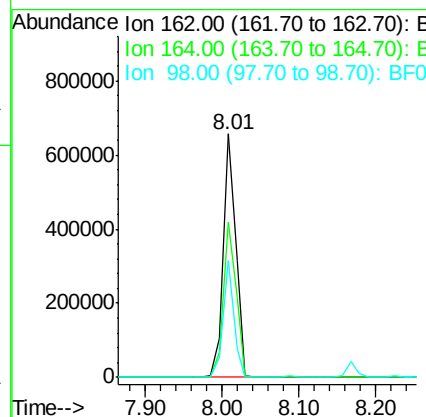
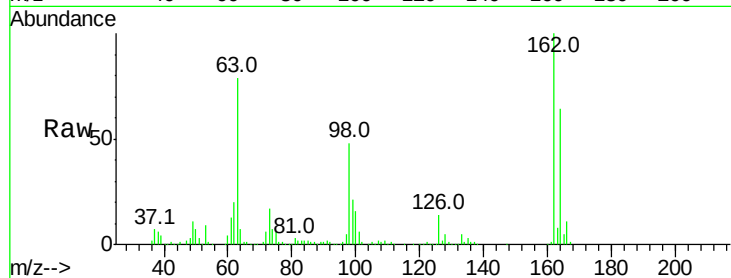
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	753224
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.1	84.1
98	47.9	20.2	60.2

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#30

1,2,4-Trichlorobenzene

Concen: 40.00 ng

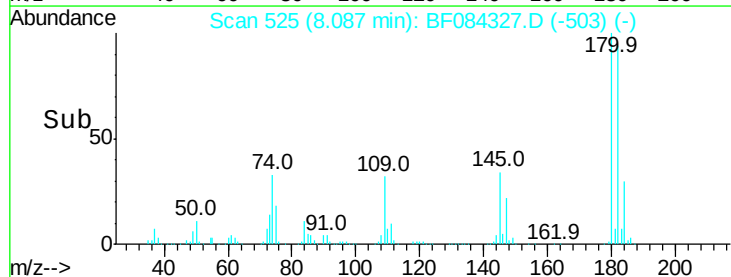
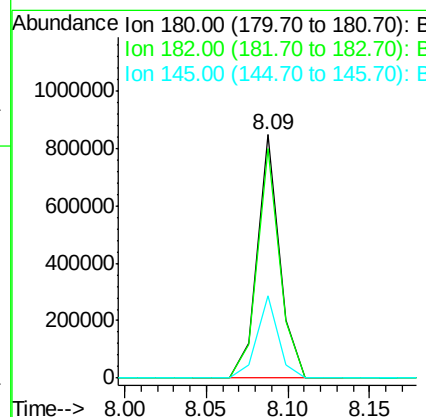
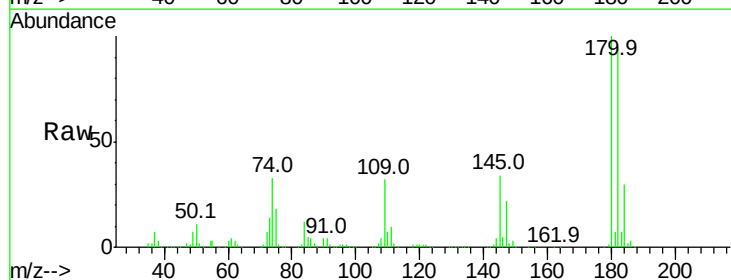
RT: 8.09 min Scan# 525

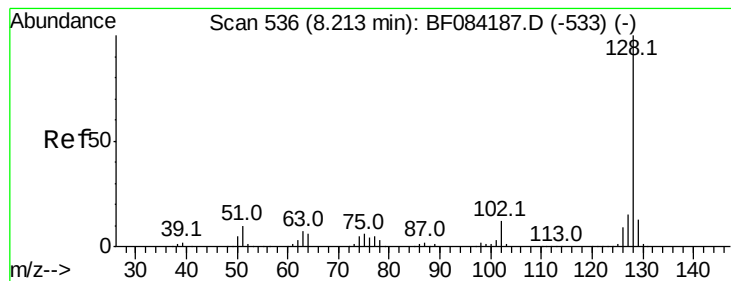
Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Tgt Ion:	180	Resp:	805043
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.4	114.6
145	34.0	31.6	47.4





#31

Naphthalene

Concen: 37.57 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2376192

Ion Ratio Lower Upper

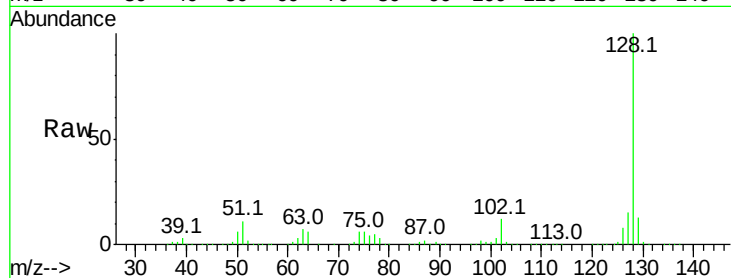
128 100

129 12.7 9.1 13.7

127 14.5 11.1 16.7

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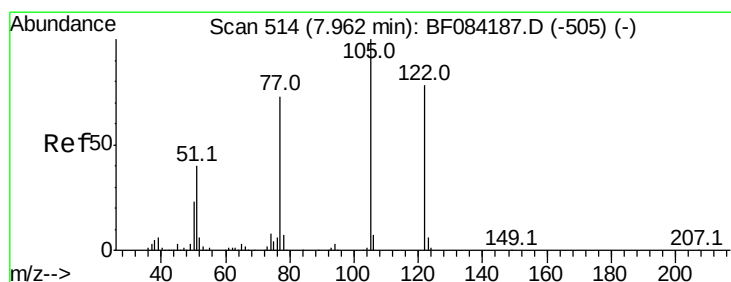
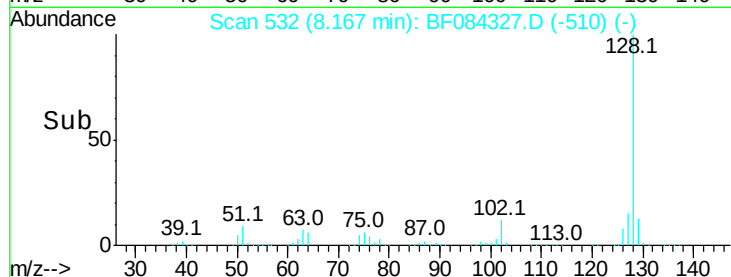
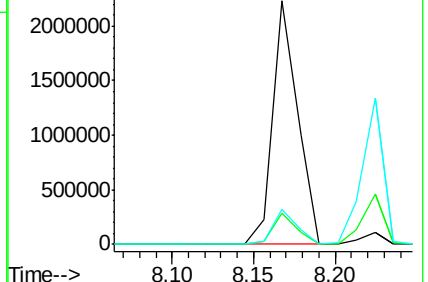
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.81 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

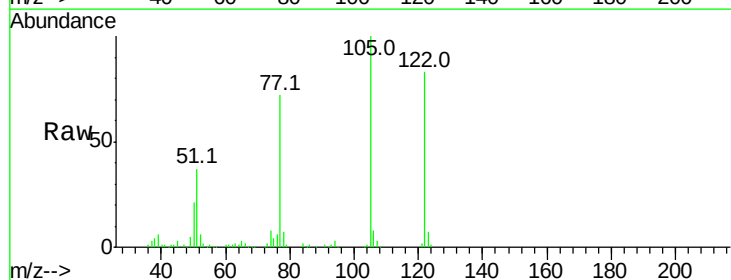
Tgt Ion:122 Resp: 390533

Ion Ratio Lower Upper

122 100

105 121.1 100.3 140.3

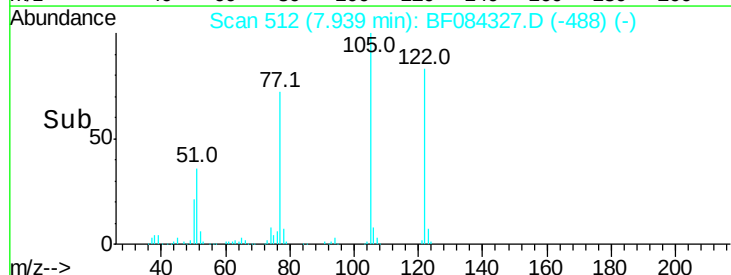
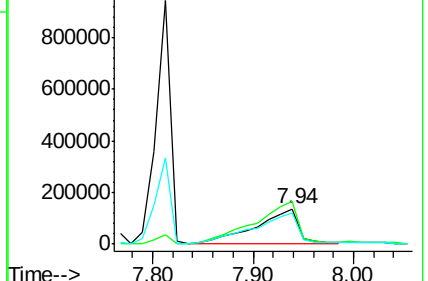
77 87.7 63.5 103.5

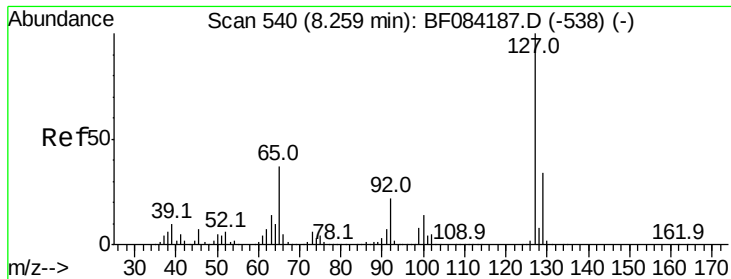


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





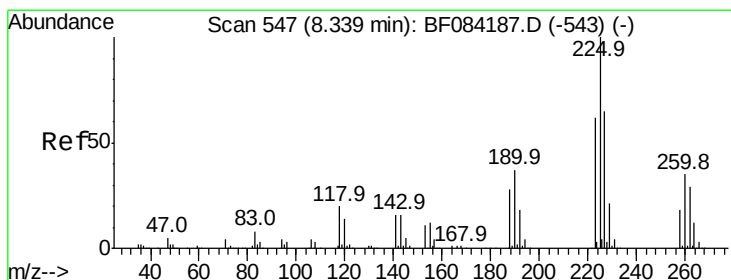
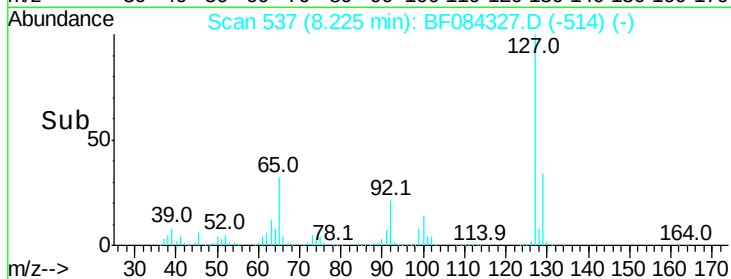
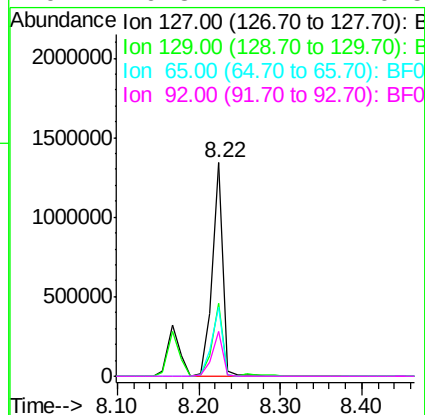
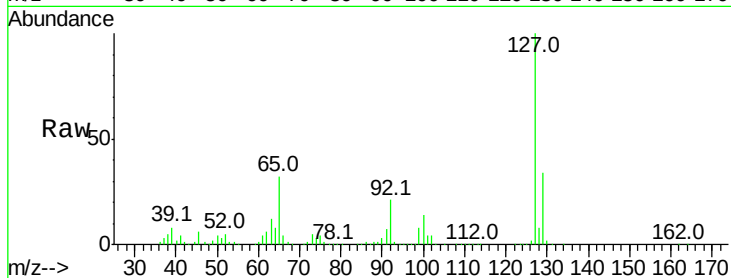
#33
4-Chloroaniline
Concen: 42.98 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.5	39.7
65	32.4	27.2	40.8
92	20.8	17.7	26.5

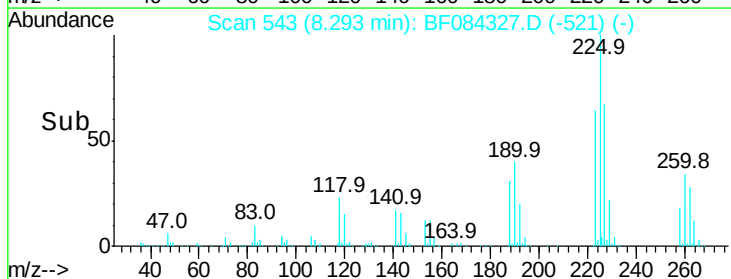
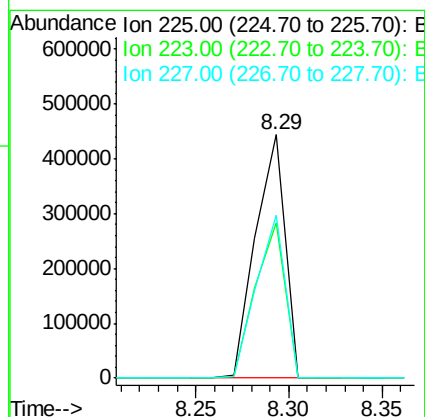
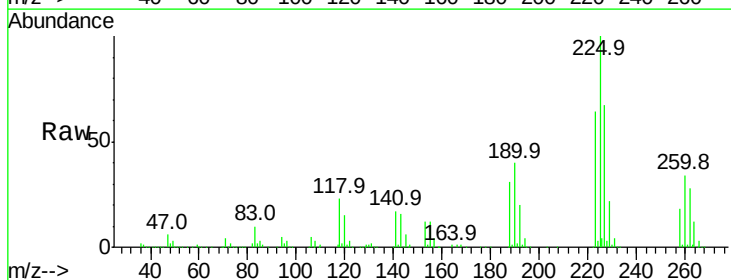
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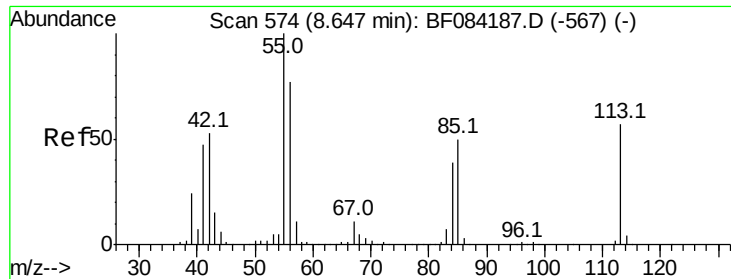
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#34
Hexachlorobutadiene
Concen: 41.96 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.4	74.0
227	67.0	50.8	76.2





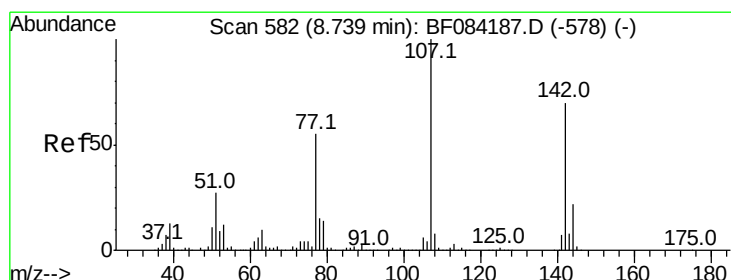
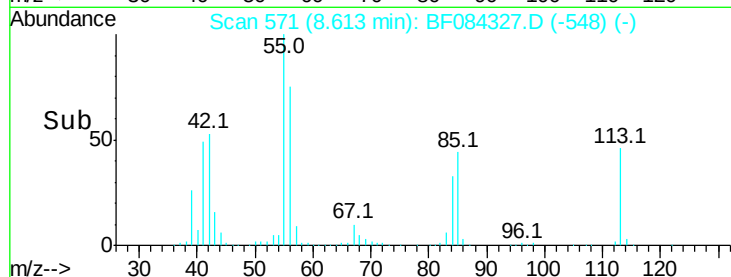
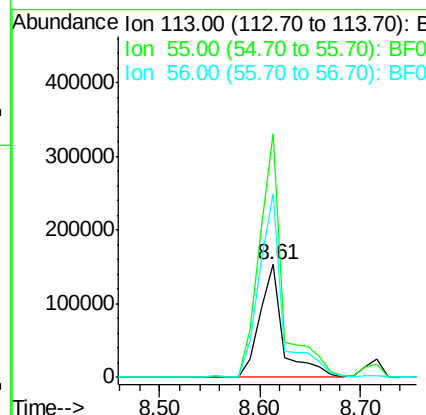
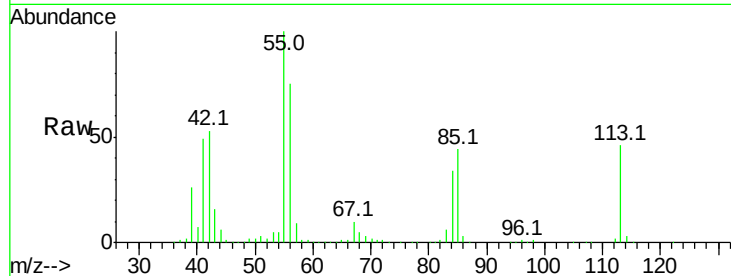
#35
Caprolactam
Concen: 37.58 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	215.7	116.9	156.9#
56	162.5	93.8	133.8#

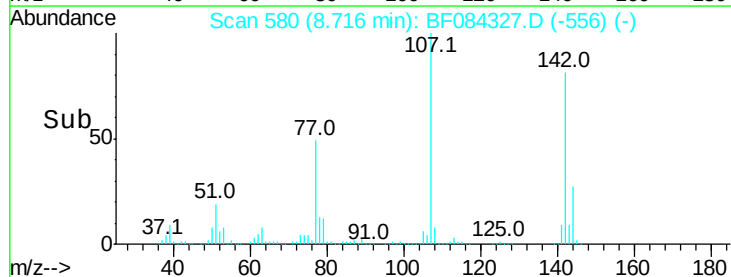
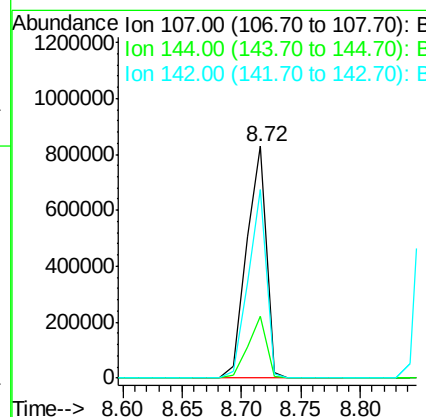
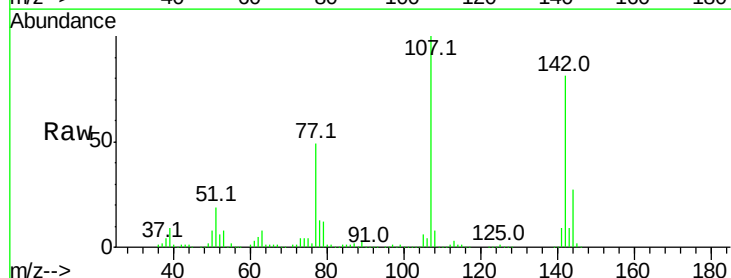
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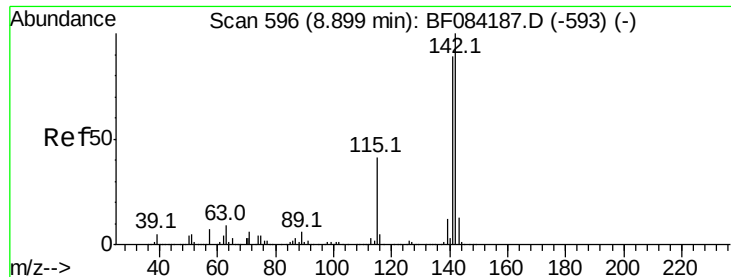
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#36
4-Chloro-3-methylphenol
Concen: 44.03 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	19.7	29.5
142	81.5	61.8	92.6





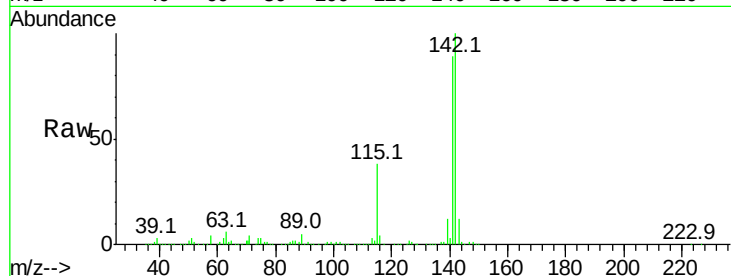
#37
2-Methylnaphthalene
Concen: 41.88 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

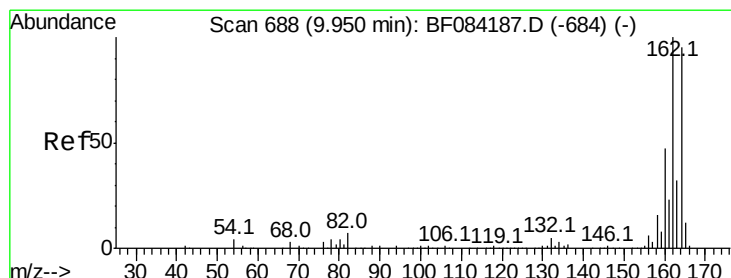
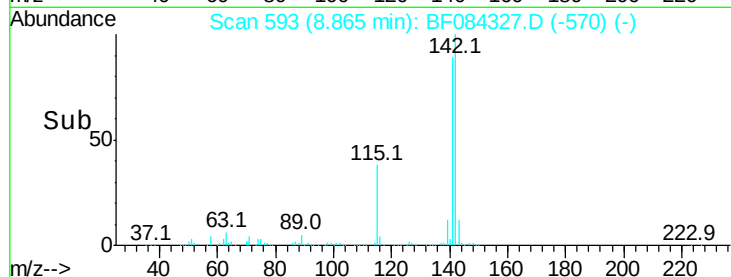
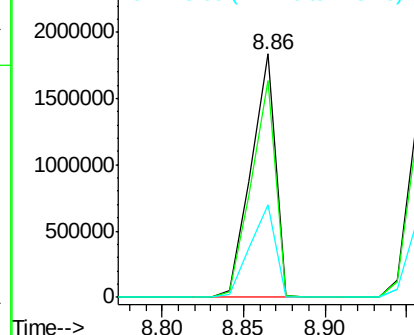
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.4	108.6
115	38.2	27.9	41.9

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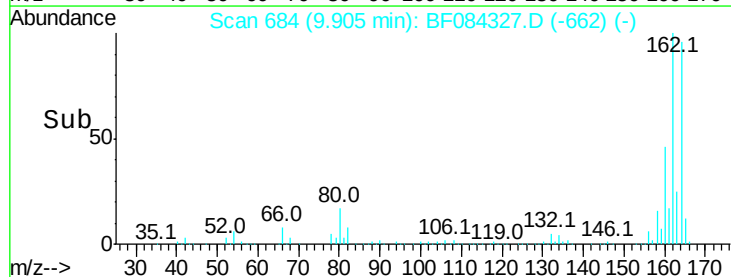
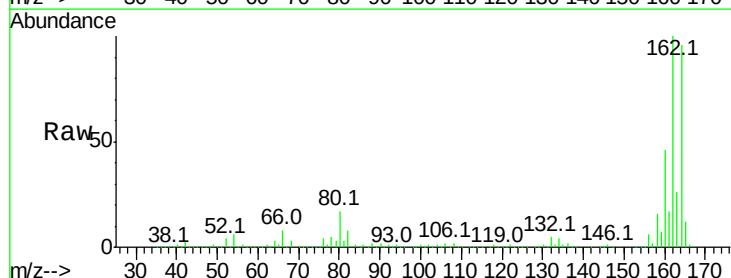
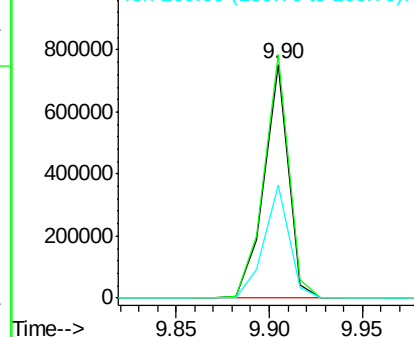
Abundance Ion 142.00 (141.70 to 142.70): E
2500000
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

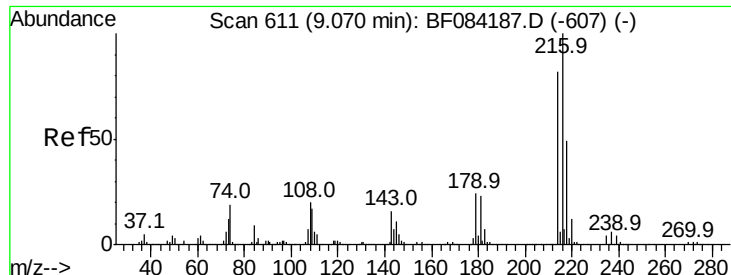


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	48.3	37.5	56.3

Abundance Ion 164.00 (163.70 to 164.70): E
1000000
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





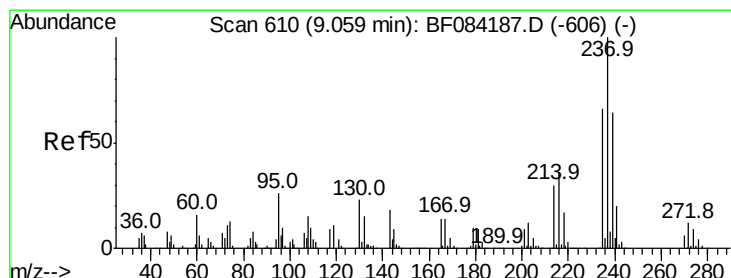
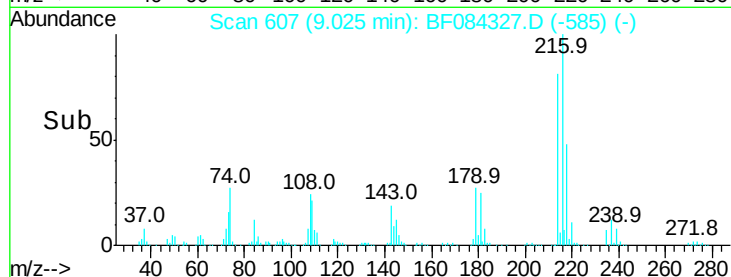
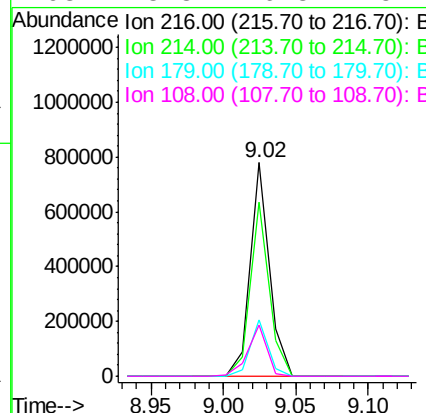
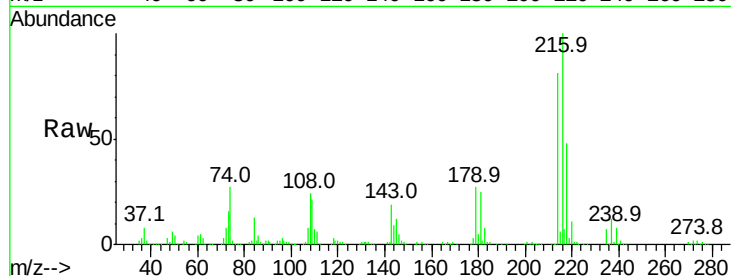
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.67 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.05 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	64.2	96.2
179	24.6	18.7	28.1
108	23.8	16.8	25.2

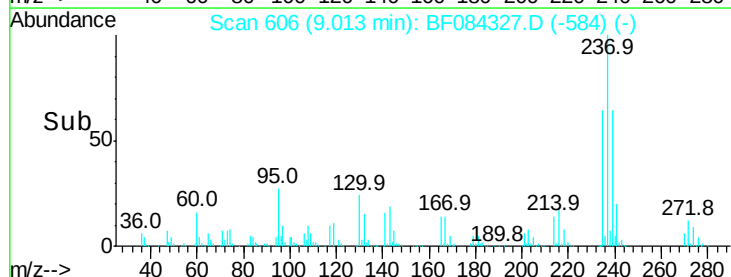
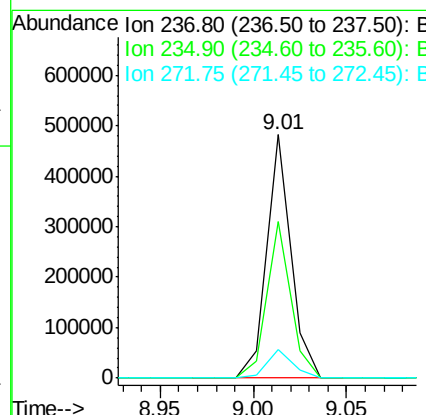
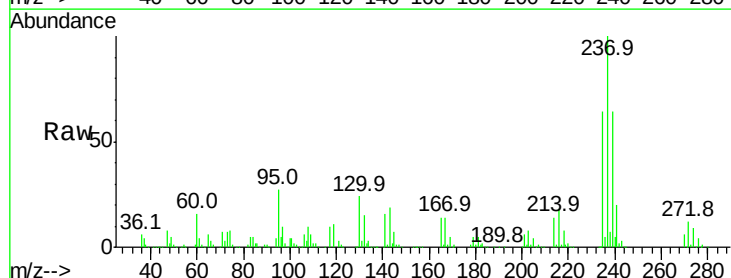
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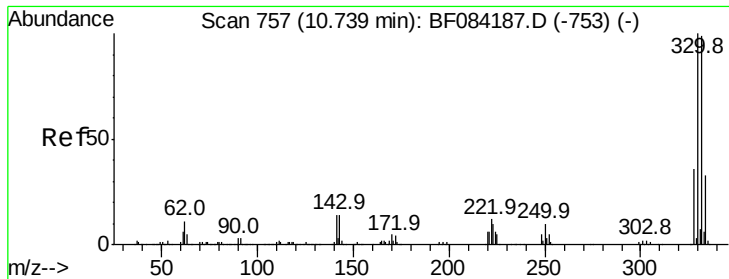
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#40
 Hexachlorocyclopentadiene
 Concen: 36.49 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	43.1	83.1
272	11.7	0.0	35.1





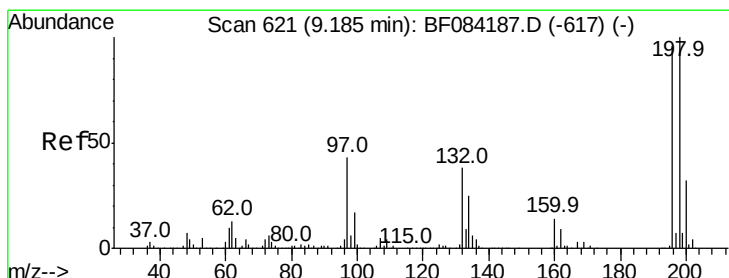
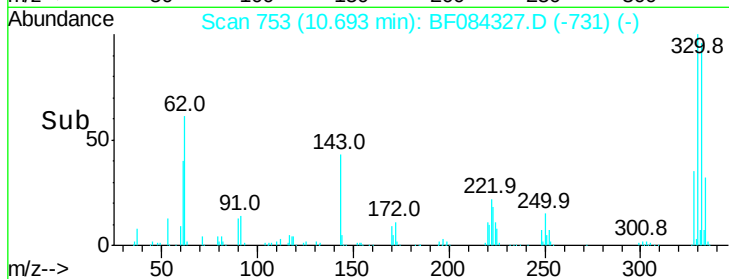
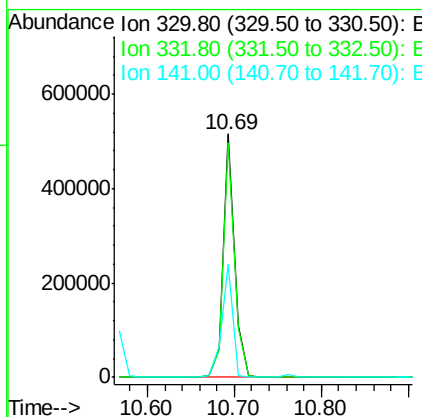
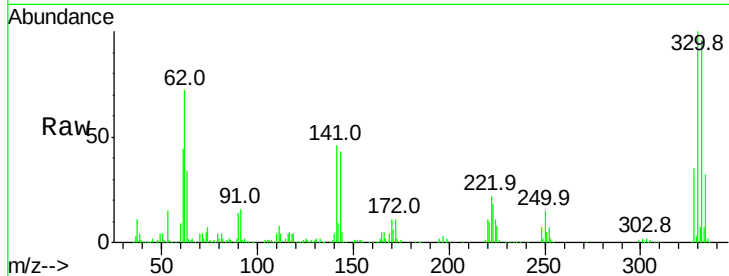
#41
 2,4,6-Tribromophenol
 Concen: 69.57 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	476918		
332	96.0	76.6	114.8	
141	45.1	27.8	41.6#	

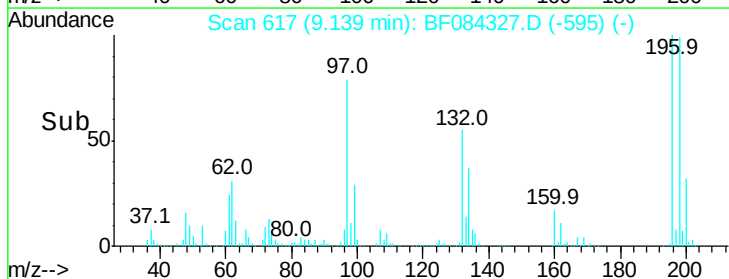
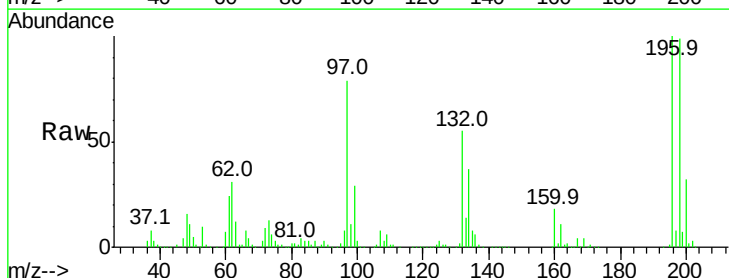
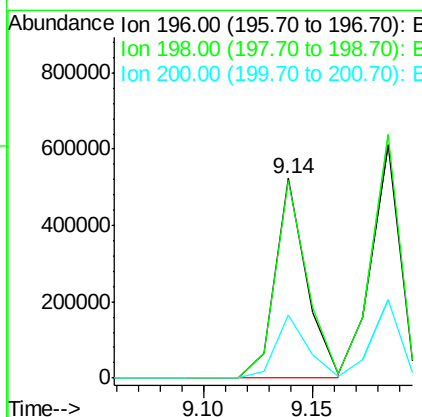
Manual Integrations
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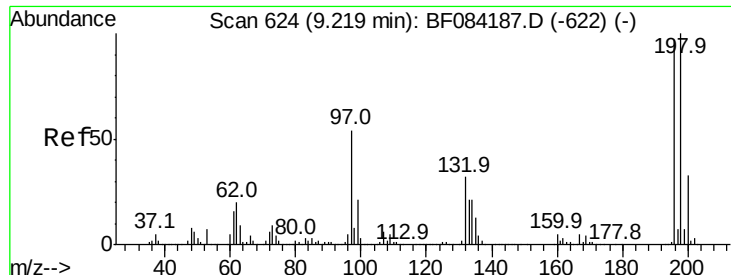
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#42
 2,4,6-Trichlorophenol
 Concen: 36.29 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	529968		
198	99.0	77.7	116.5	
200	31.7	24.6	37.0	





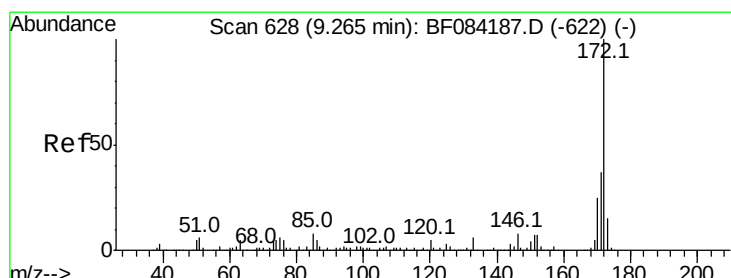
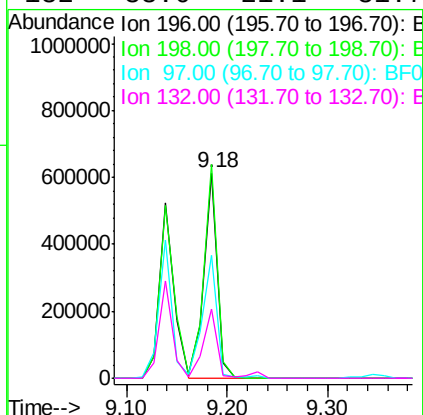
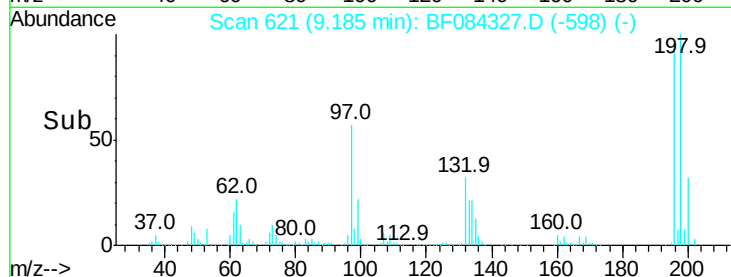
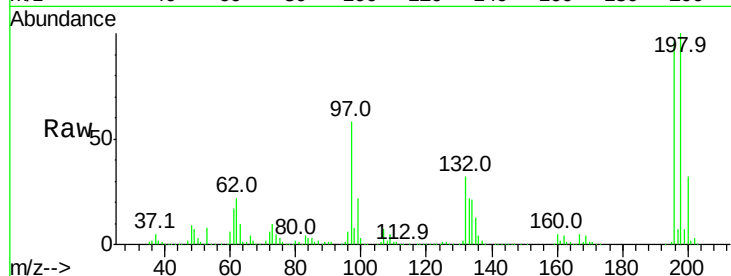
#43
 2,4,5-Trichlorophenol
 Concen: 40.29 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	564005		
198	104.2	79.0	118.6	
97	60.0	33.0	49.6#	
132	33.6	21.1	31.7#	

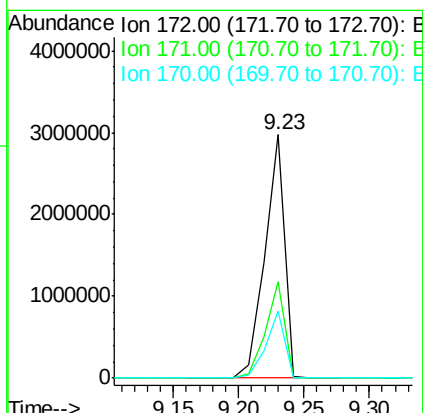
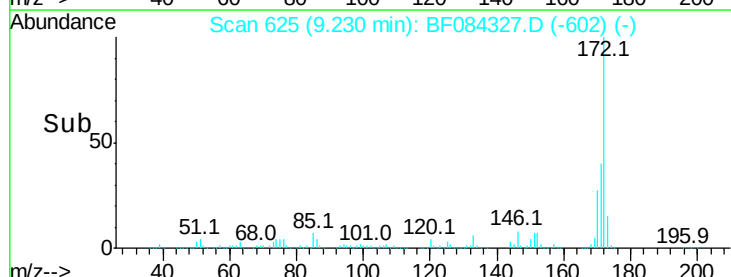
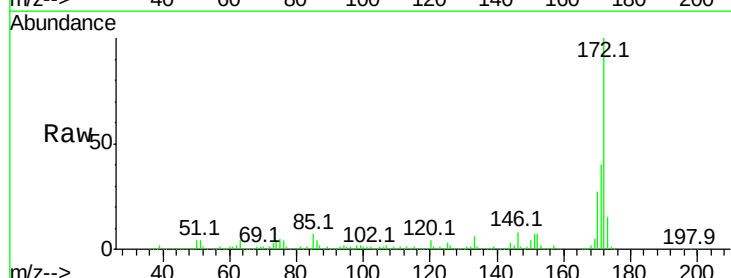
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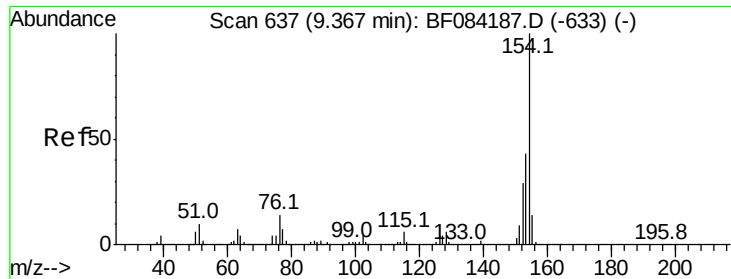
Sohil
 1/10/2016 9:51:08 AM



#44
 2-Fluorobiphenyl
 Concen: 81.04 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3139215		
171	39.8	28.9	43.3	
170	27.5	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 40.49 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 2185225

Ion Ratio Lower Upper

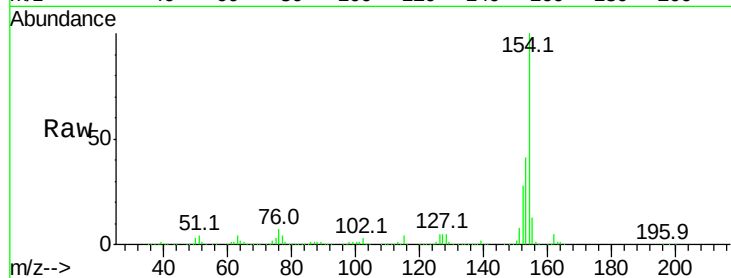
154 100

153 41.1 21.6 61.6

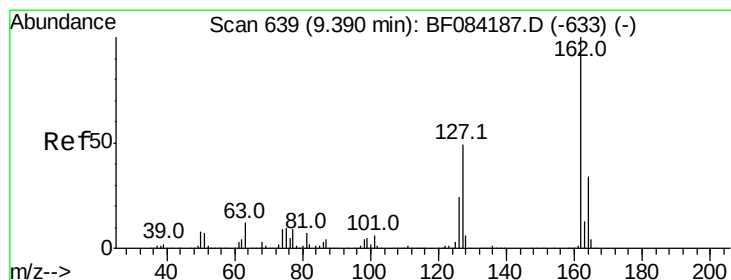
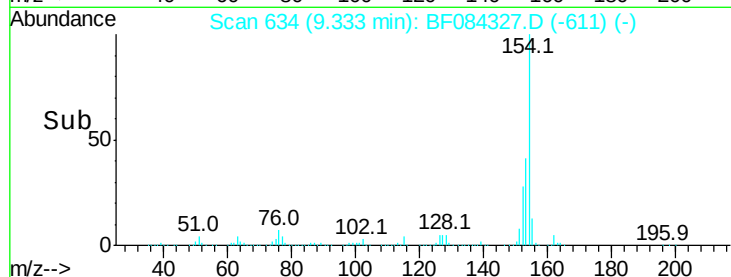
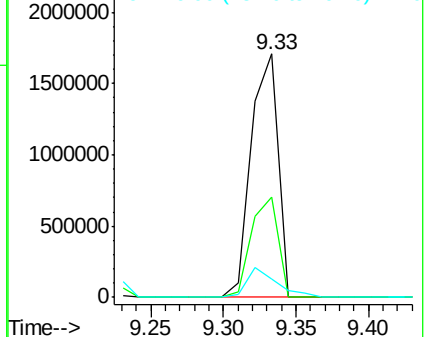
76 7.3 0.0 32.7

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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: 39.63 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

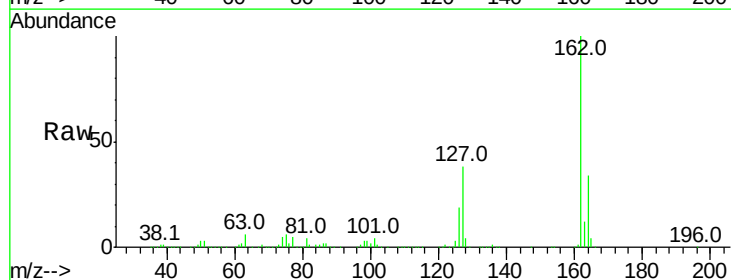
Tgt Ion:162 Resp: 1680033

Ion Ratio Lower Upper

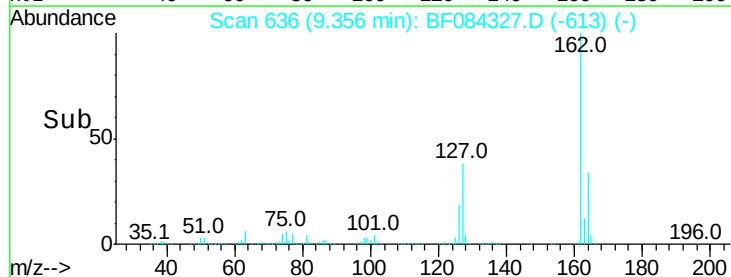
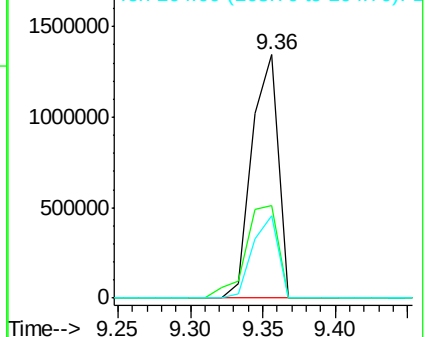
162 100

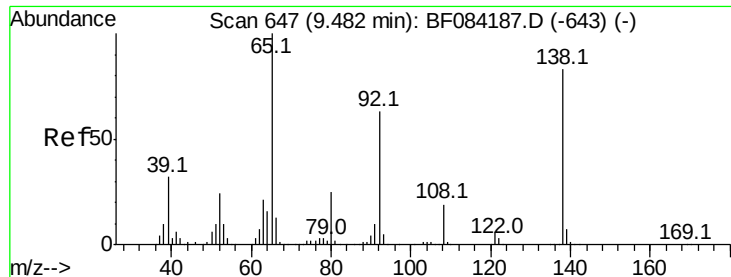
127 37.9 40.2 60.4#

164 33.9 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





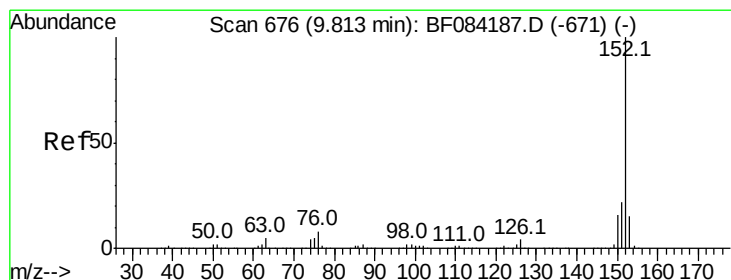
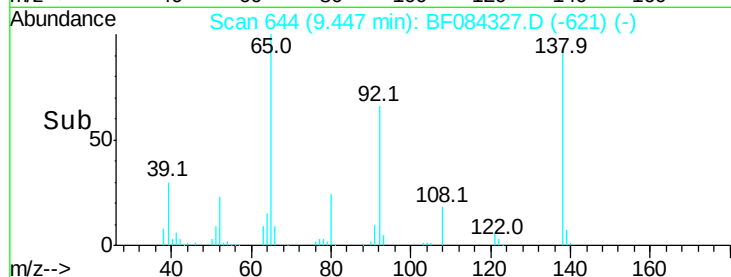
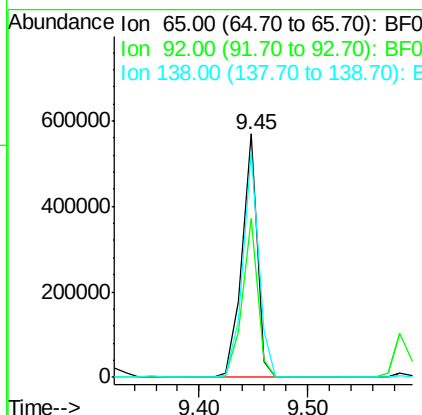
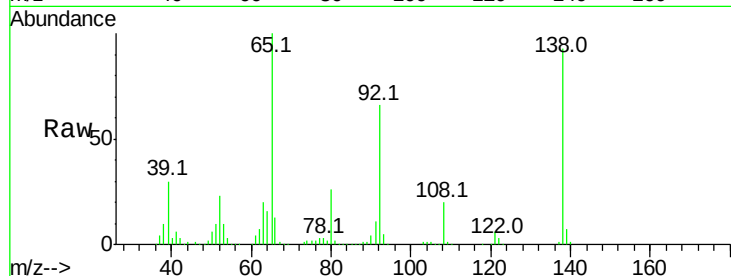
#47
2-Nitroaniline
Concen: 39.01 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	53.4	80.2
138	92.5	71.1	106.7

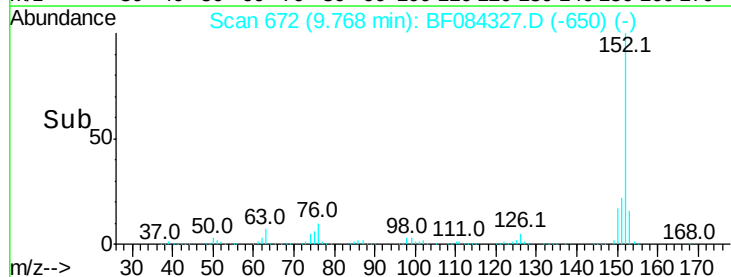
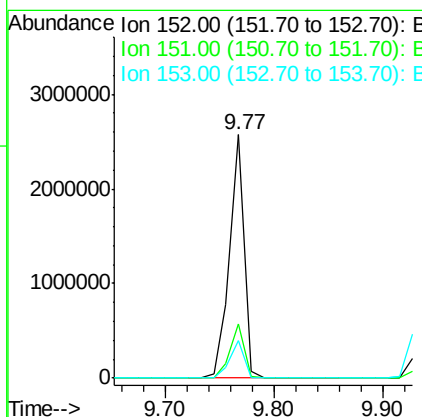
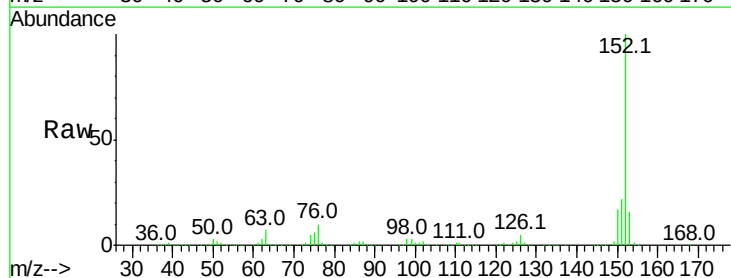
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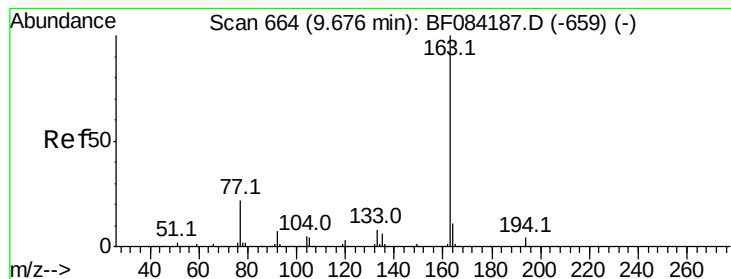
Sohil
1/10/2016 9:51:08 AM



#48
Acenaphthylene
Concen: 38.01 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.3	24.5
153	15.6	10.4	15.6#





#49

Dimethylphthalate

Concen: 39.93 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1938060

Ion Ratio Lower Upper

163 100

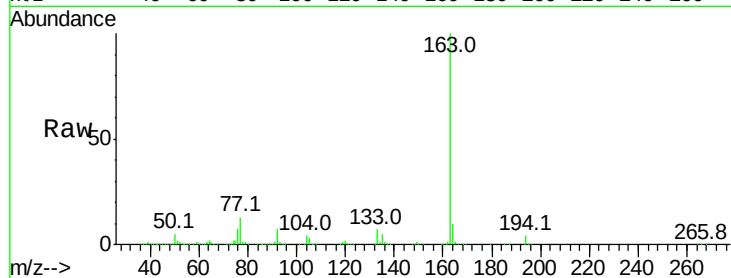
194 3.9 8.0 12.0#

164 9.9 8.0 12.0

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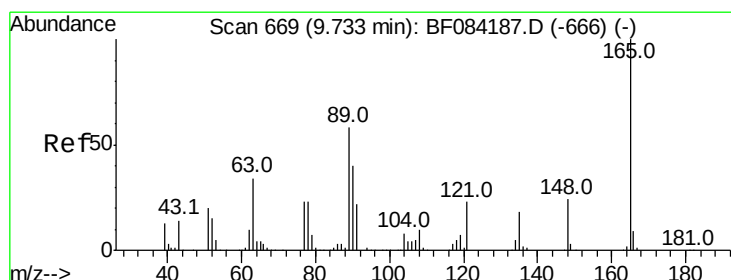
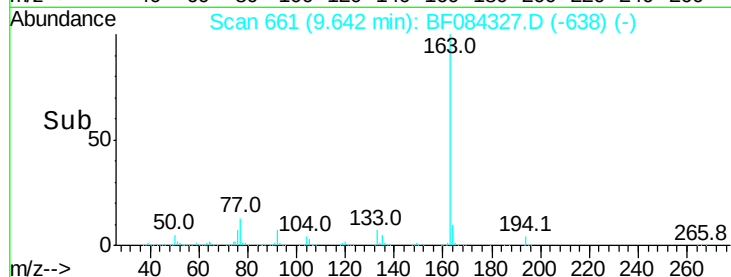
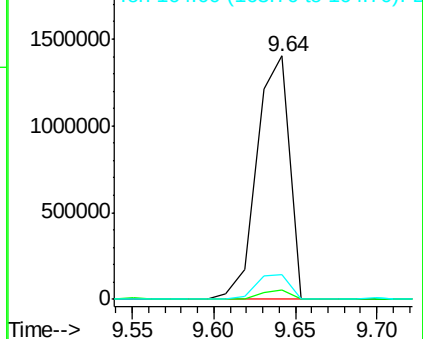
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.62 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

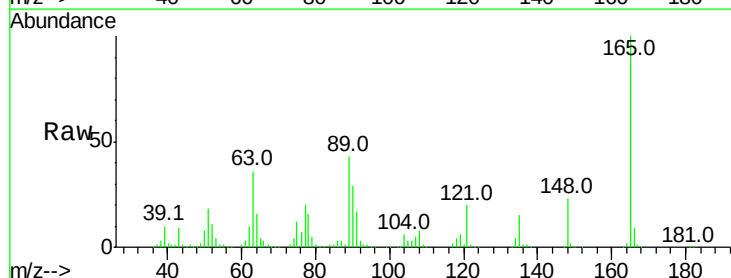
Tgt Ion:165 Resp: 485724

Ion Ratio Lower Upper

165 100

63 36.1 28.8 43.2

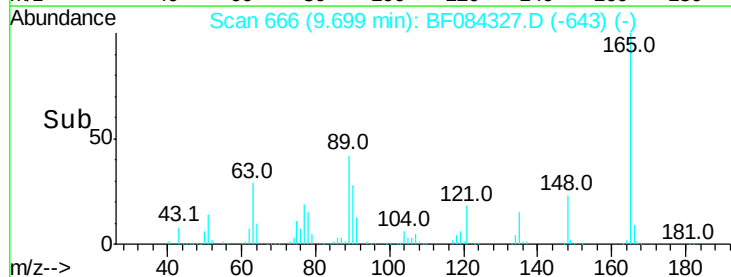
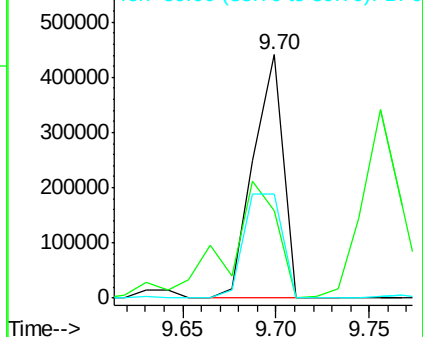
89 42.6 35.1 52.7

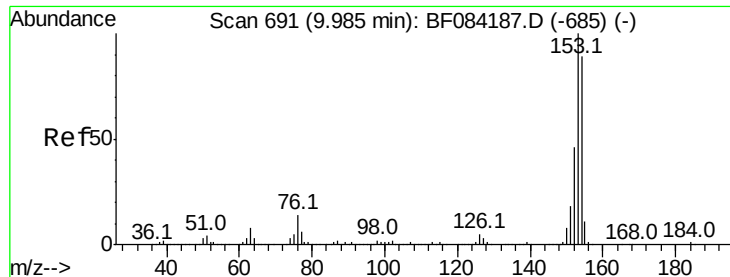


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.67 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1624363

Ion Ratio Lower Upper

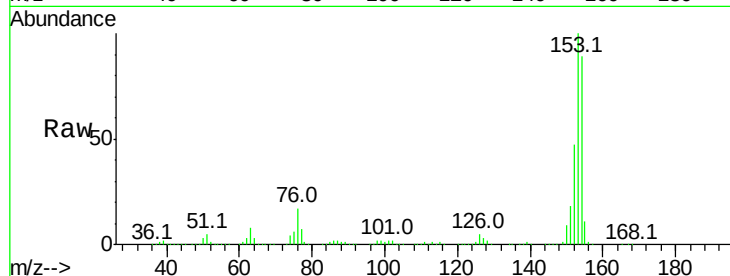
154 100

153 112.5 91.5 137.3

152 52.8 43.0 64.6

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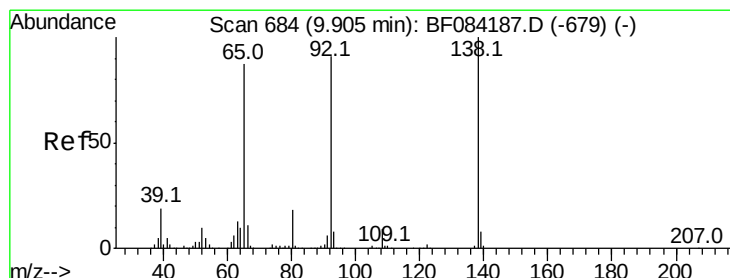
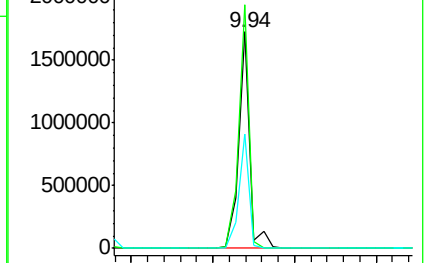
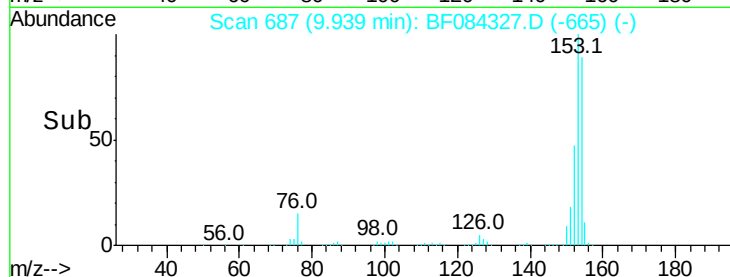
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.80 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

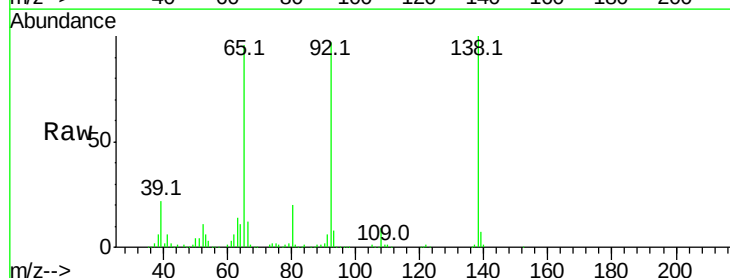
Tgt Ion:138 Resp: 591032

Ion Ratio Lower Upper

138 100

108 9.4 10.5 15.7#

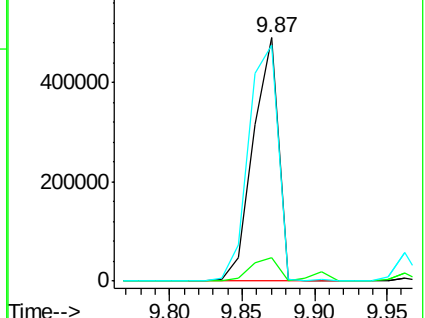
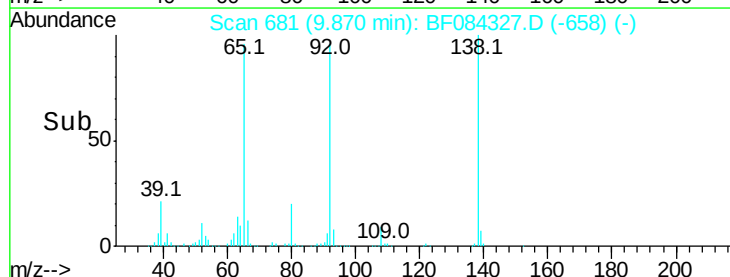
92 97.0 103.9 155.9#

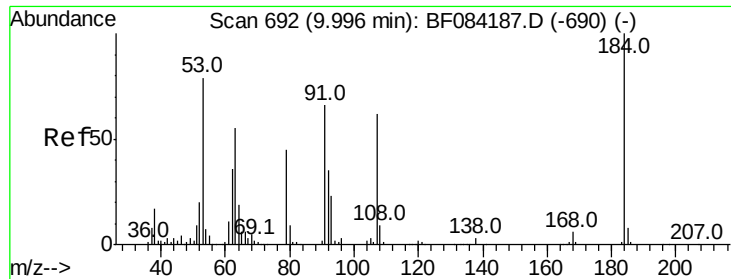


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





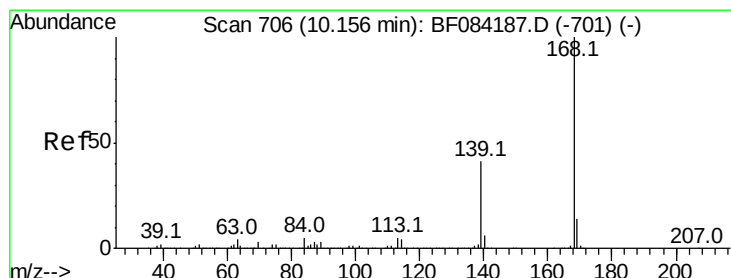
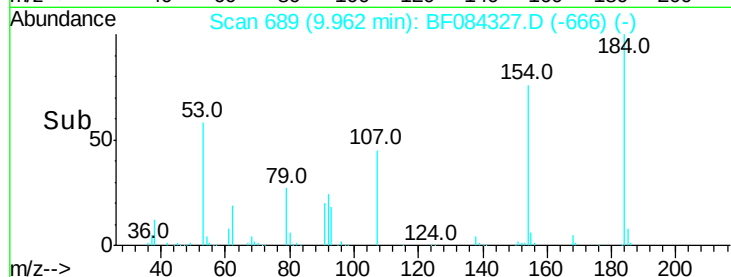
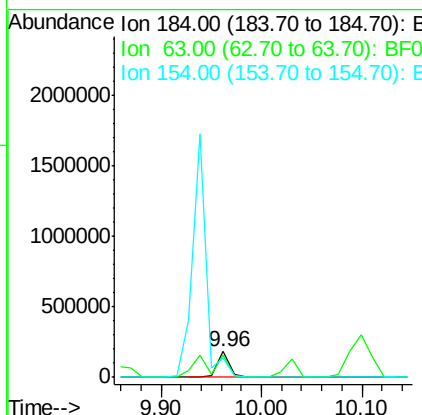
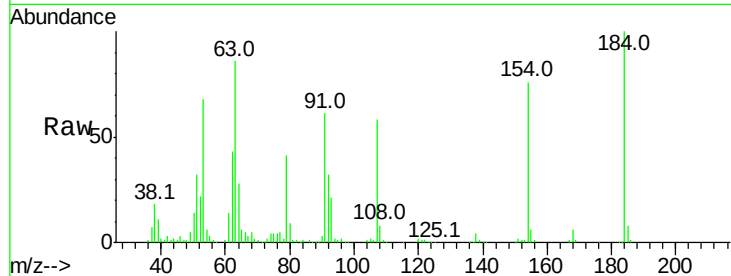
#53
2,4-Dinitrophenol
Concen: 36.73 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	157464		
63	86.2	43.1	64.7#	
154	76.1	60.5	90.7	

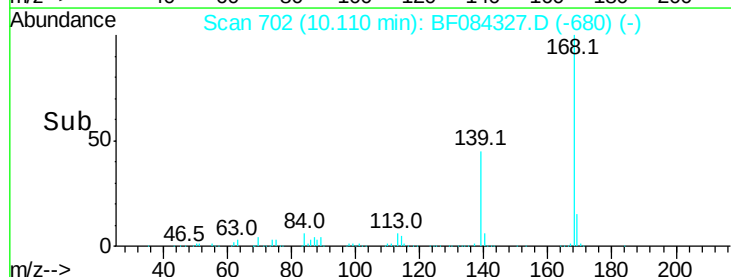
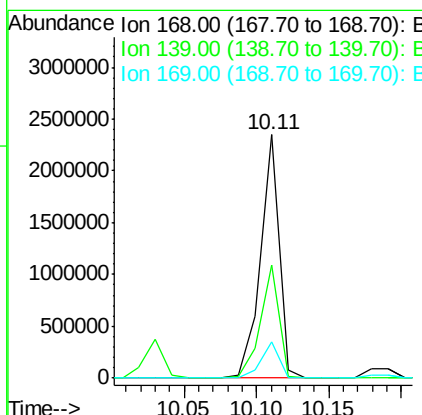
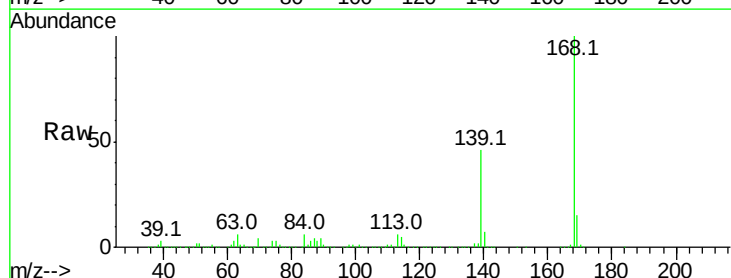
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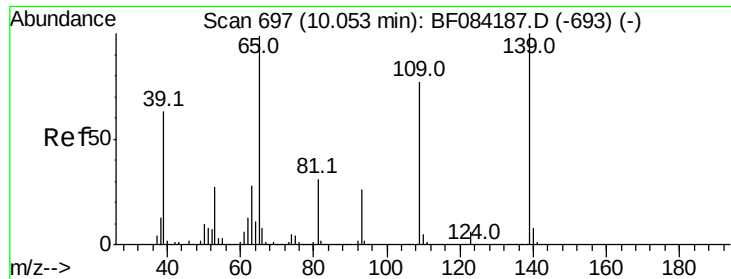
Sohil
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#54
Dibenzofuran
Concen: 38.09 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2097285		
139	46.3	30.5	45.7#	
169	14.9	10.4	15.6	





#55

4-Nitrophenol

Concen: 36.30 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.02 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

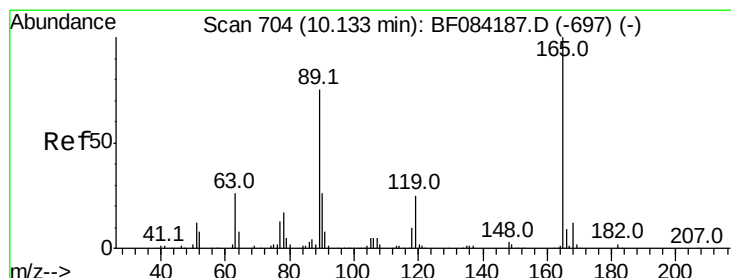
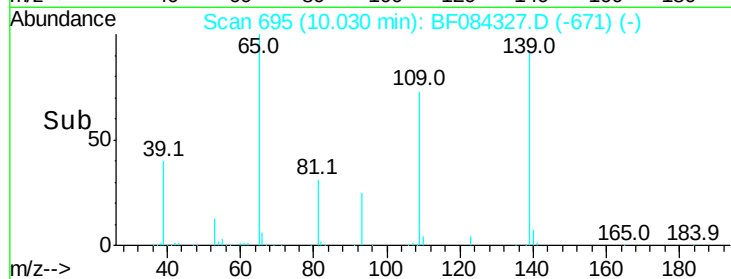
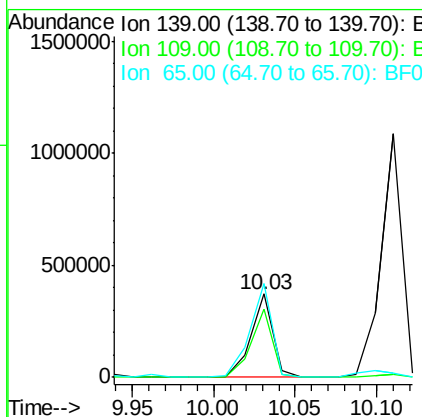
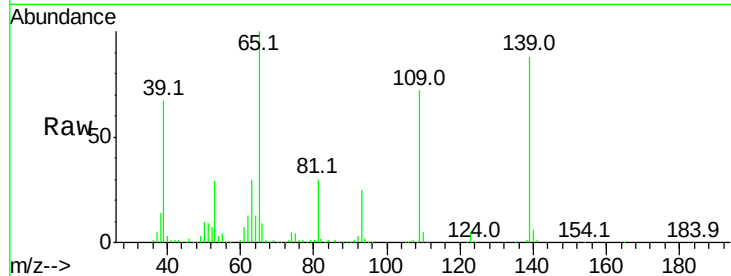
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	347645
Ion Ratio	Lower	Upper	
139	100		
109	81.5	58.5	98.5
65	113.7	57.6	97.6#

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#56

2,4-Dinitrotoluene

Concen: 46.92 ng

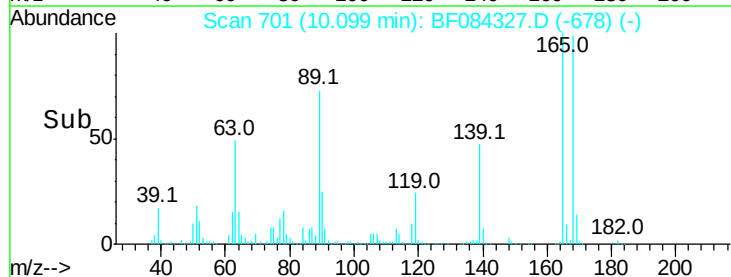
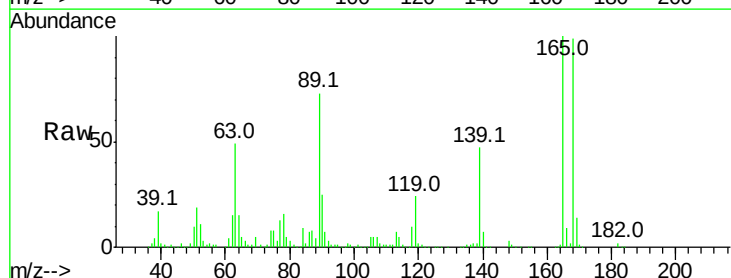
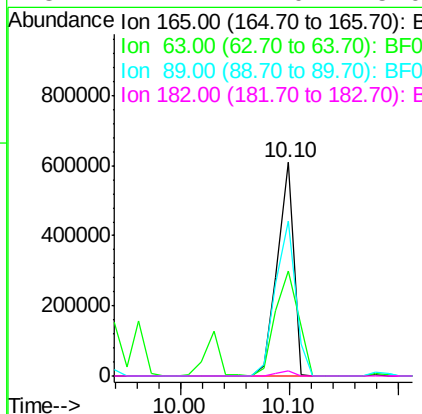
RT: 10.10 min Scan# 701

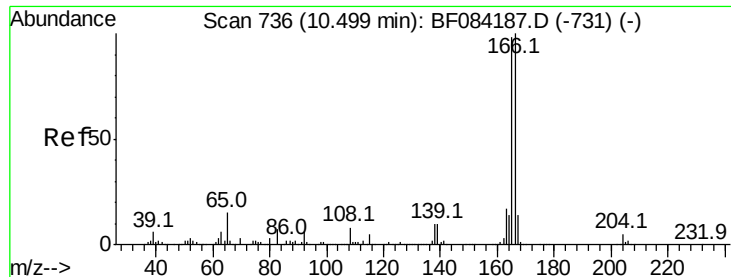
Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Tgt Ion:	165	Resp:	632276
Ion Ratio	Lower	Upper	
165	100		
63	49.4	36.7	55.1
89	72.7	61.9	92.9
182	2.4	2.0	3.0





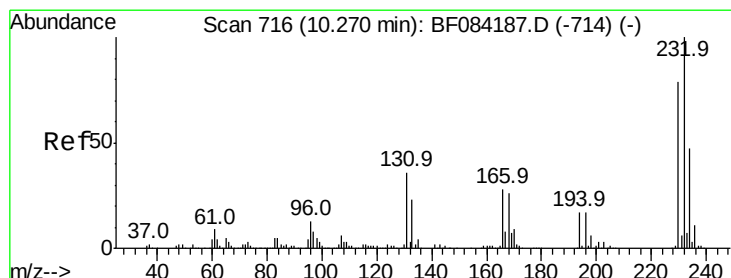
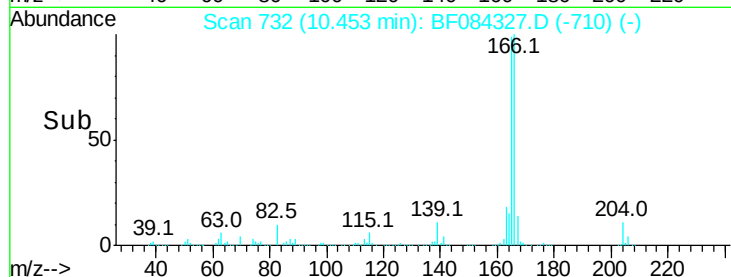
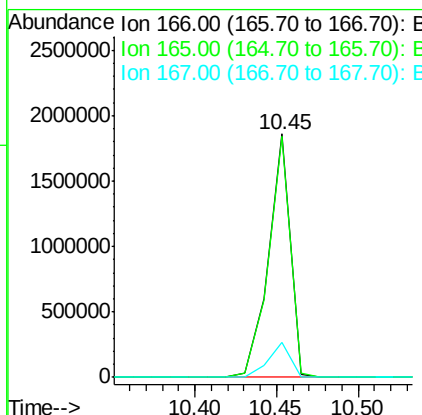
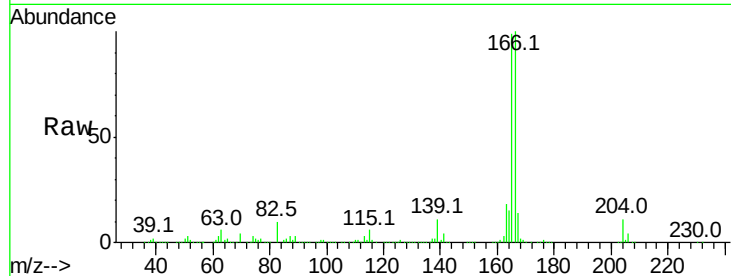
#57
Fluorene
Concen: 40.78 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:166 Resp: 1724930
Ion Ratio Lower Upper
166 100
165 99.2 79.1 118.7
167 14.3 10.4 15.6

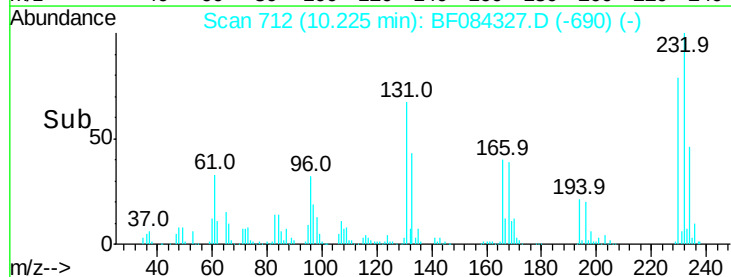
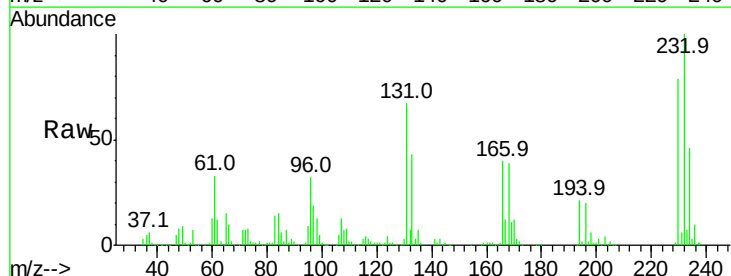
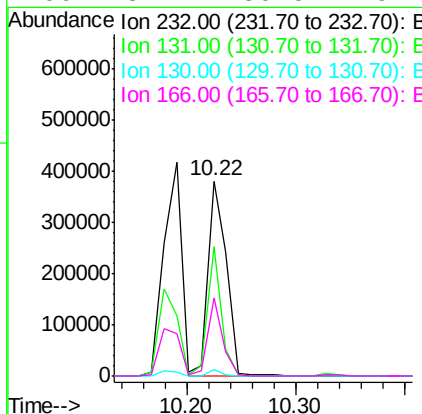
Manual Integrations
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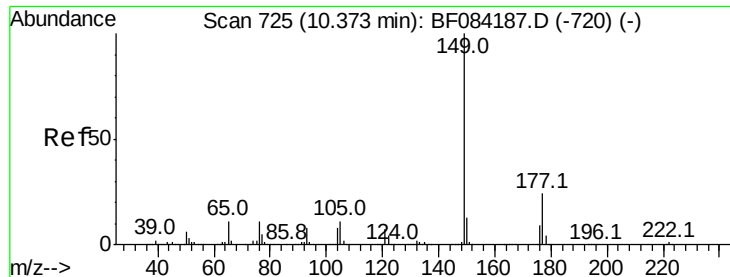
Sohil
1/10/2016 9:51:08 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.44 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion:232 Resp: 447547
Ion Ratio Lower Upper
232 100
131 50.4 47.0 70.6
130 2.5 2.0 3.0
166 32.1 30.5 45.7





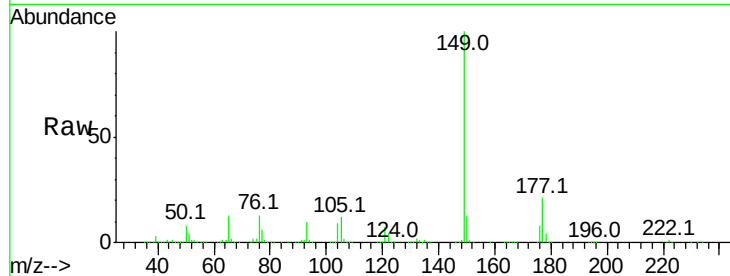
#59
Diethylphthalate
Concen: 37.62 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

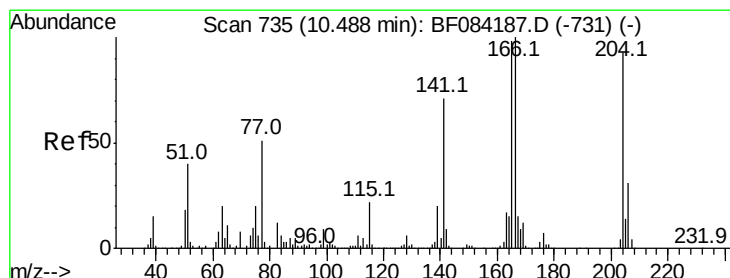
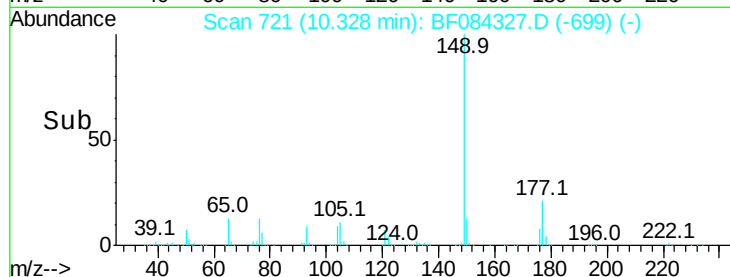
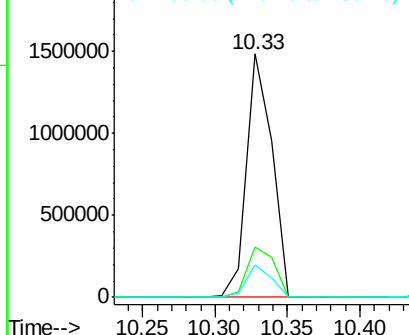
Tot Ion:149 Resp: 1800470
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 13.2 9.8 14.8

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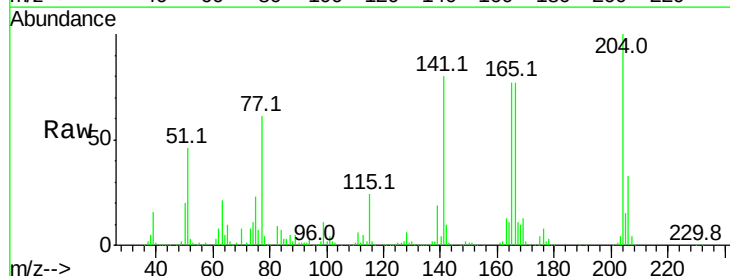


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

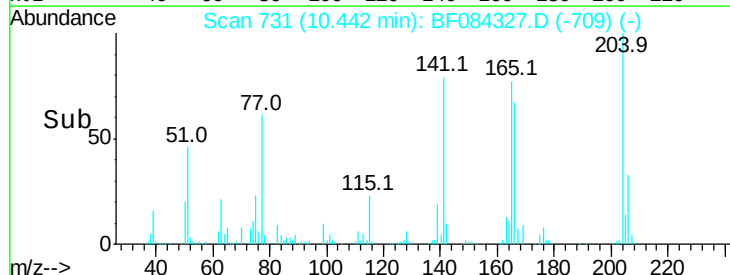
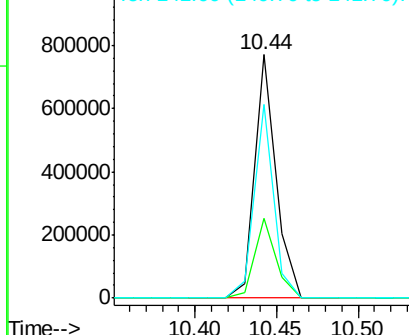


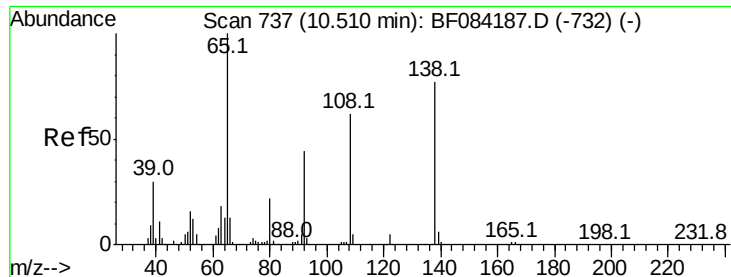
#60
4-Chlorophenyl-phenylether
Concen: 38.47 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion:204 Resp: 703195
Ion Ratio Lower Upper
204 100
206 33.0 25.7 38.5
141 79.8 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





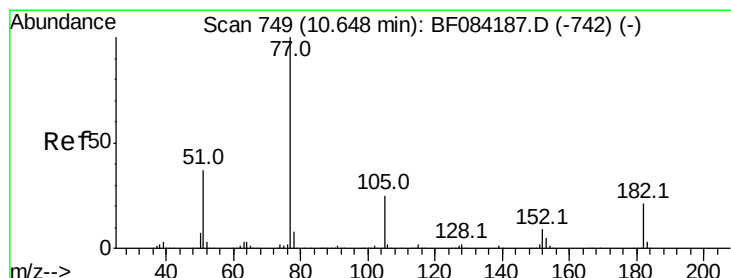
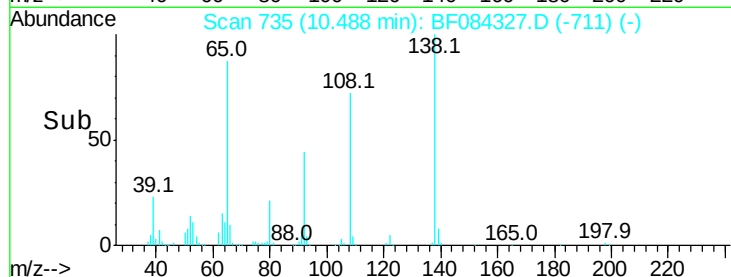
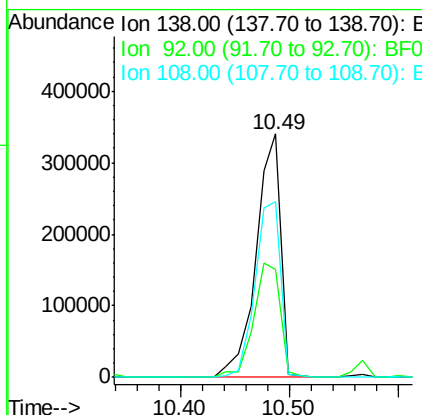
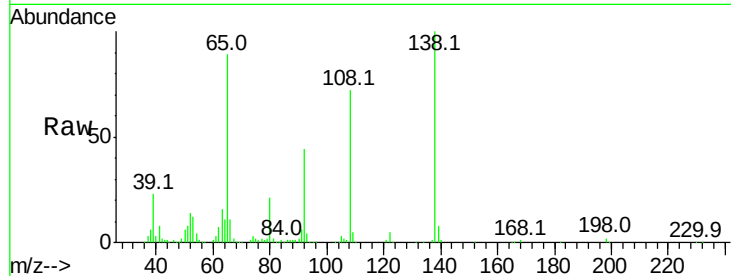
#61
4-Nitroaniline
Concen: 45.82 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.5	32.6	72.6
108	72.4	68.6	108.6

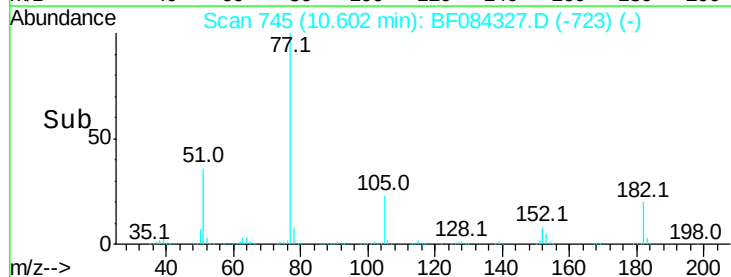
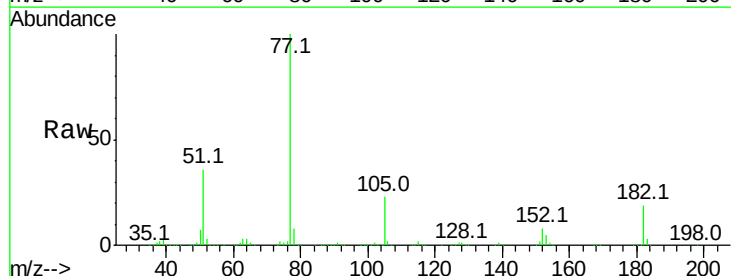
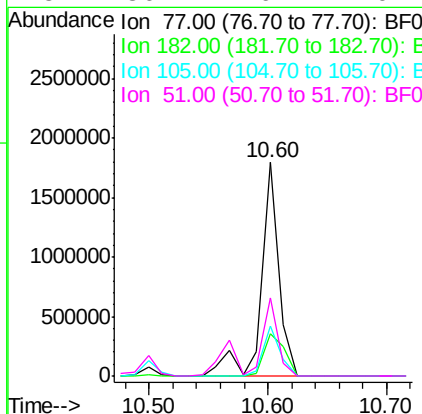
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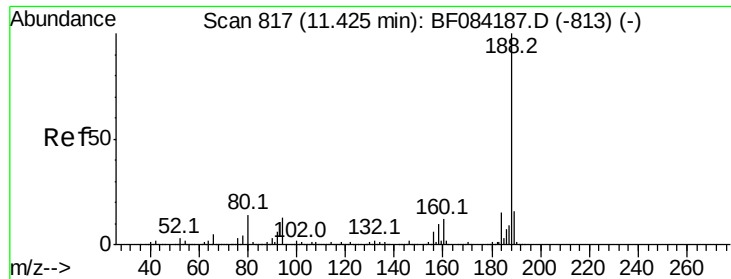
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#62
Azobenzene
Concen: 35.73 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.5	8.3	48.3
105	23.2	4.6	44.6
51	36.4	6.2	46.2





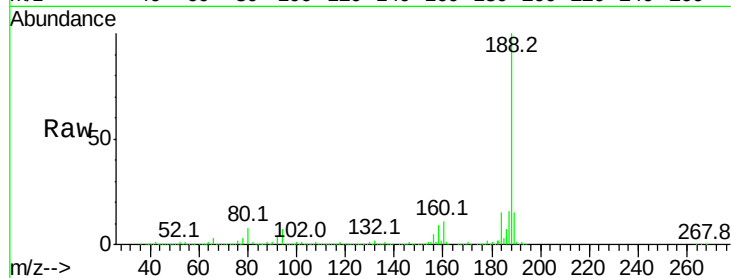
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

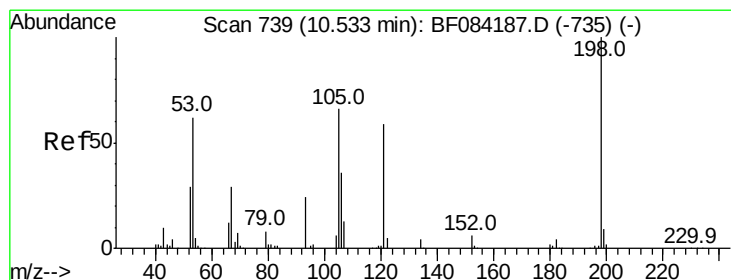
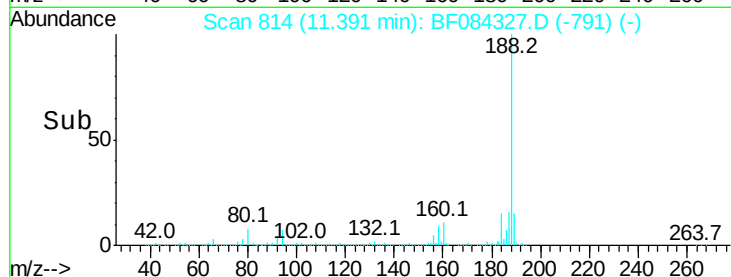
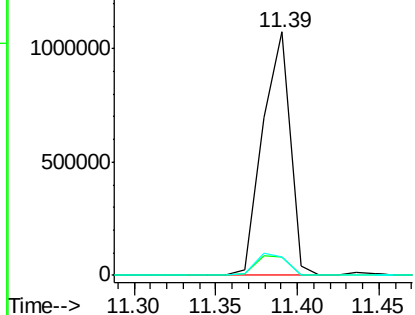
Tot Ion	Ratio	Resp	Lower	Upper
188	100	1265221		
94	7.4		9.0	13.4#
80	7.6		9.6	14.4#

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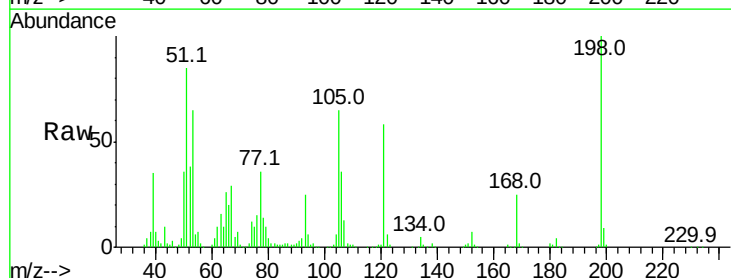


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

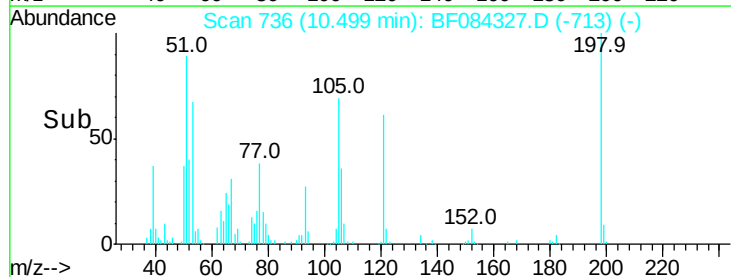
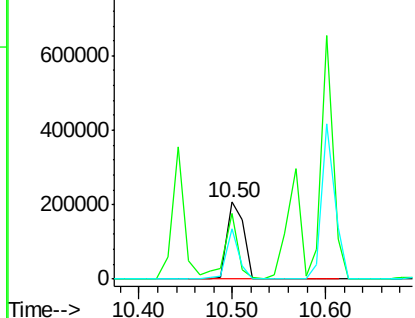


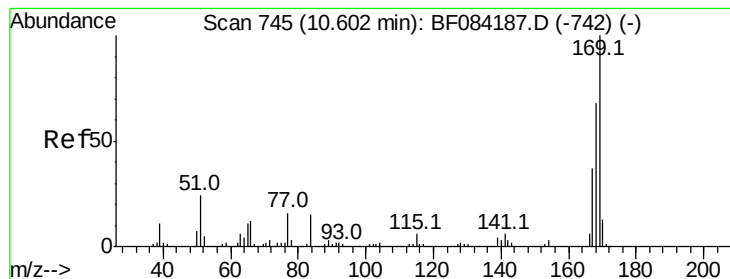
#64
4,6-Dinitro-2-methylphenol
Concen: 33.74 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	259241		
51	85.3		18.9	58.9#
105	65.4		26.4	66.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.07 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1459294

Ion Ratio Lower Upper

169 100

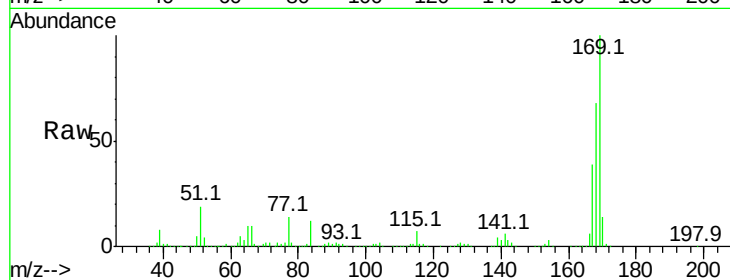
168 68.2 55.1 82.7

167 39.5 30.0 45.0

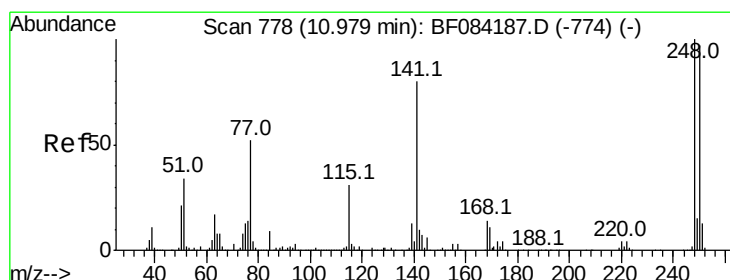
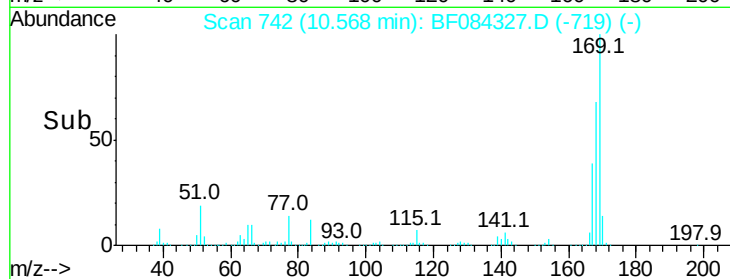
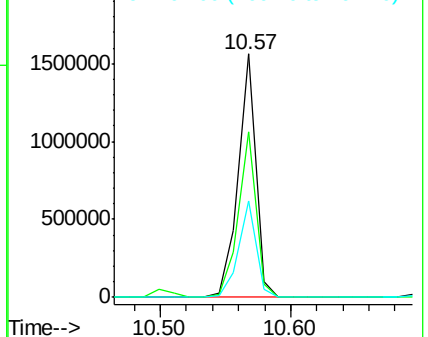
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.71 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

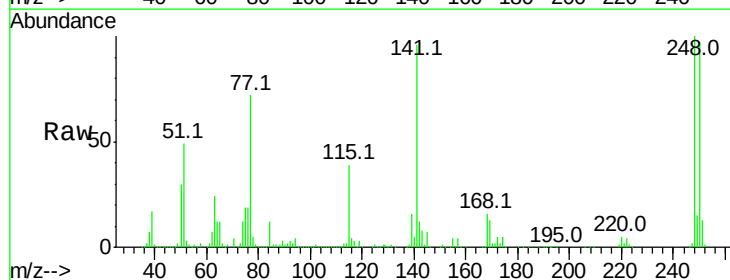
Tgt Ion:248 Resp: 486243

Ion Ratio Lower Upper

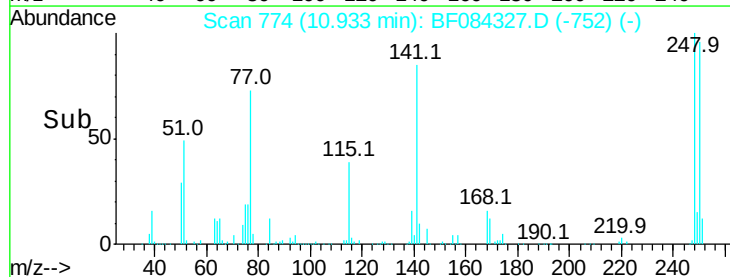
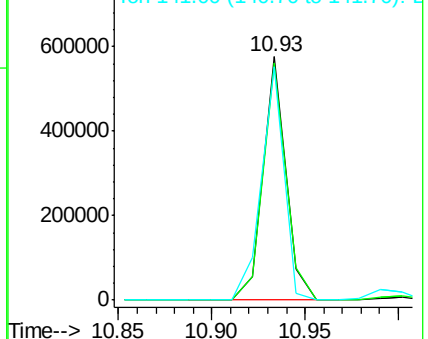
248 100

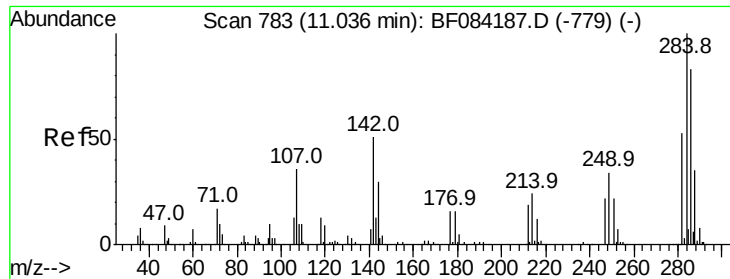
250 97.3 78.4 117.6

141 95.7 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: 39.72 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

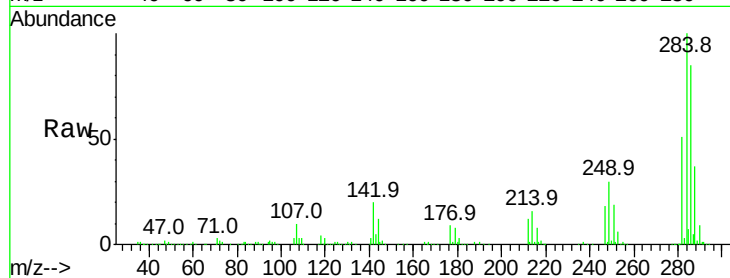
ClientSampleId :

SSTDCCC040

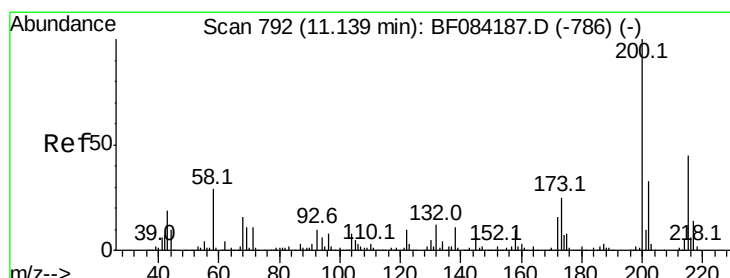
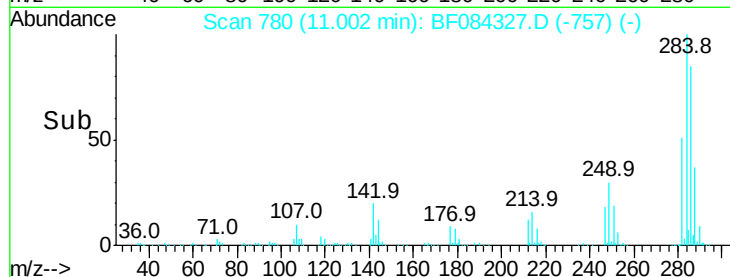
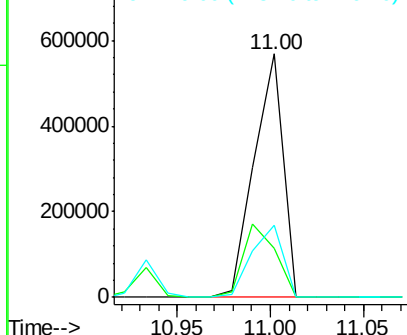
Tot Ion:	284	Resp:	608789
Ion Ratio	Lower	Upper	
284	100		
142	20.3	22.2	33.4#
249	29.6	24.6	37.0

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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: 37.54 ng

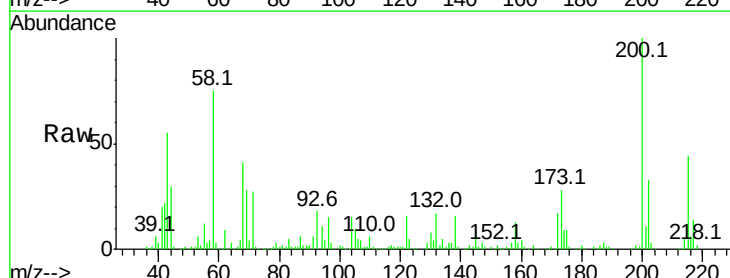
RT: 11.09 min Scan# 788

Delta R.T. -0.05 min

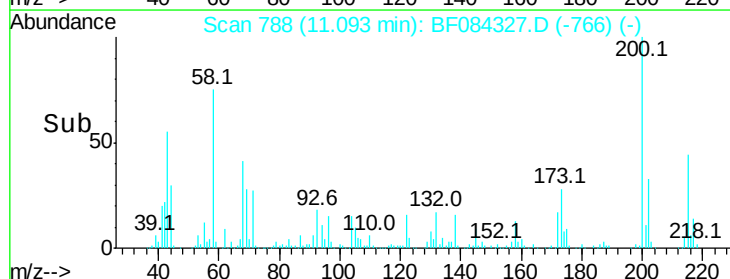
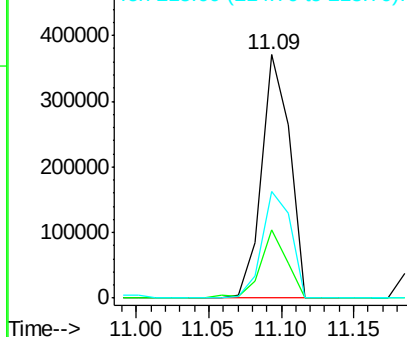
Lab File: BF084327.D

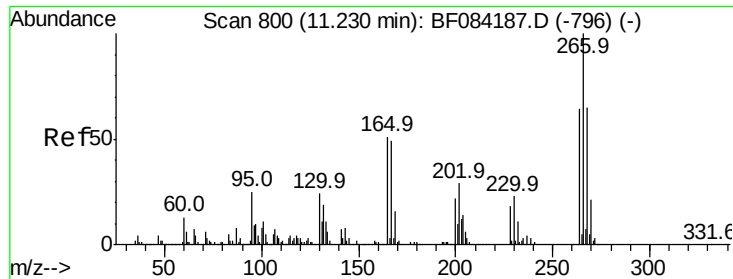
Acq: 8 Jan 2016 14:50

Tgt Ion:	200	Resp:	496989
Ion Ratio	Lower	Upper	
200	100		
173	28.2	9.5	49.5
215	44.0	23.8	63.8



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





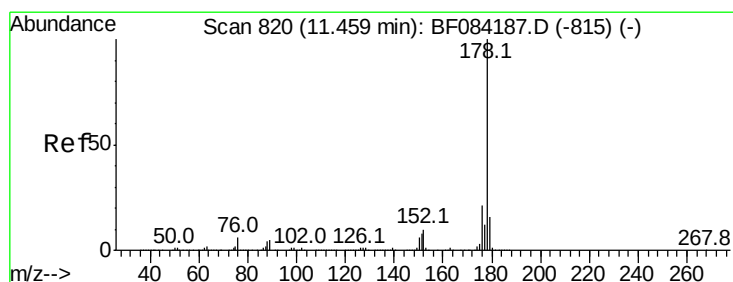
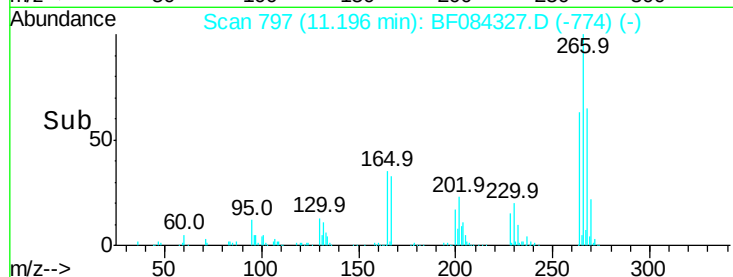
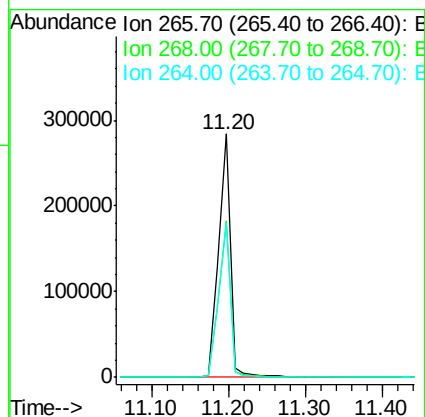
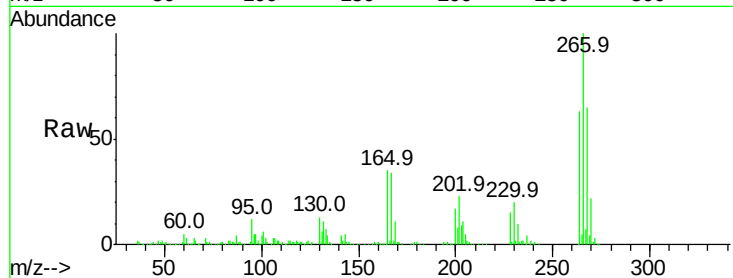
#69
 Pentachlorophenol
 Concen: 38.26 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.03 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	304079		
268	64.5	52.4	78.6	
264	63.2	50.2	75.2	

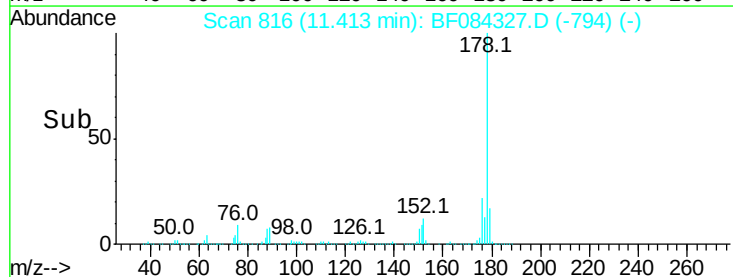
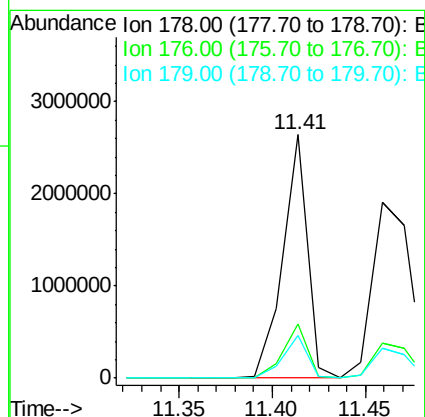
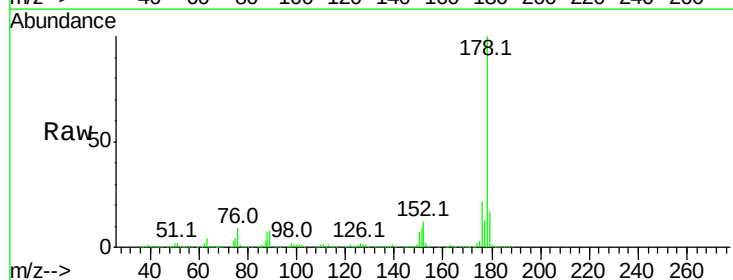
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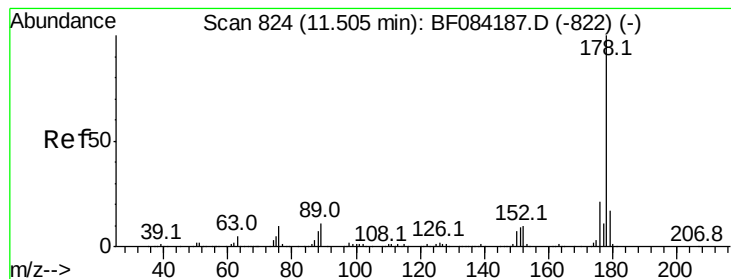
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#70
 Phenanthrene
 Concen: 36.68 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2427435		
176	22.2	15.3	22.9	
179	17.4	12.0	18.0	





#71
 Anthracene
 Concen: 39.67 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.04 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

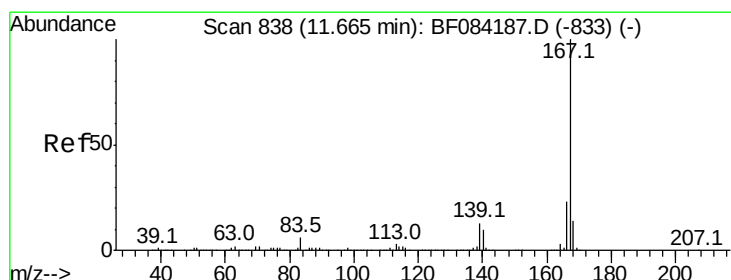
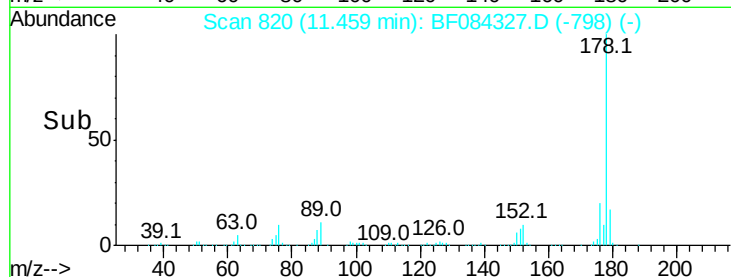
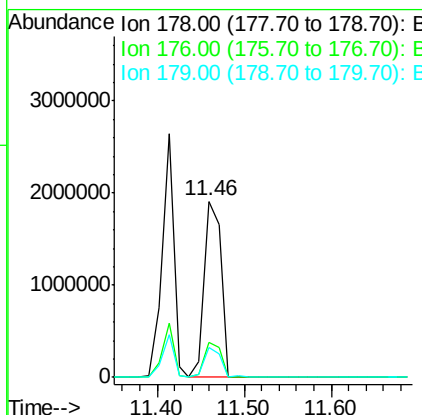
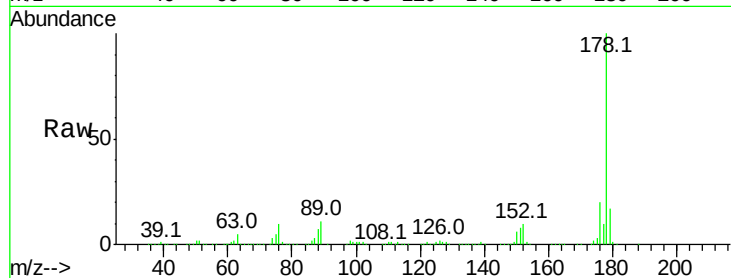
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2573908

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.0
179	16.8	12.5	18.7

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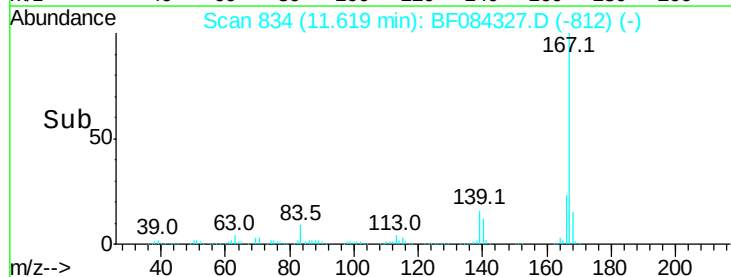
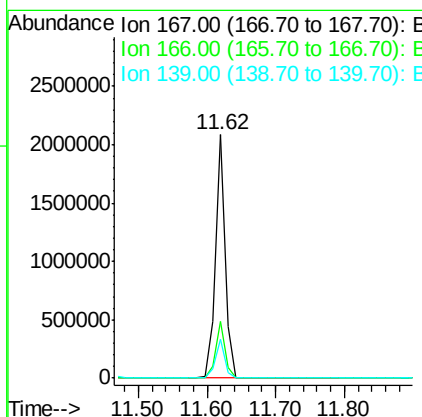
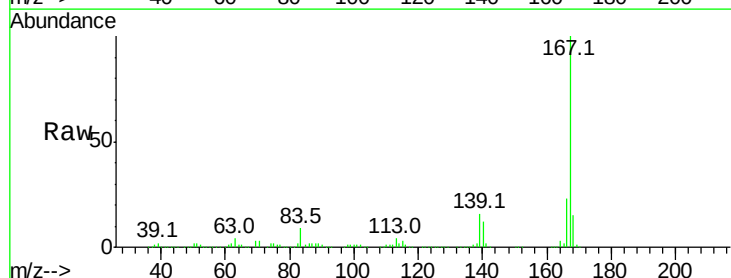
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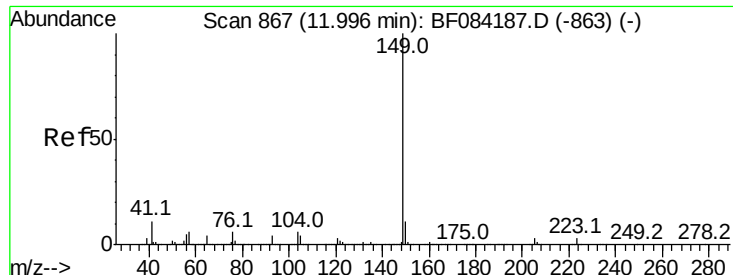


#72
 Carbazole
 Concen: 33.16 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.05 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Tgt Ion:167 Resp: 2103373

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.6	26.4
139	16.0	11.8	17.8





#73

Di-n-butylphthalate

Concen: 35.34 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2524890

Ion Ratio Lower Upper

149 100

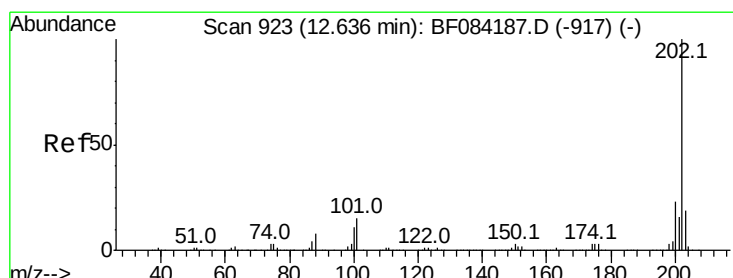
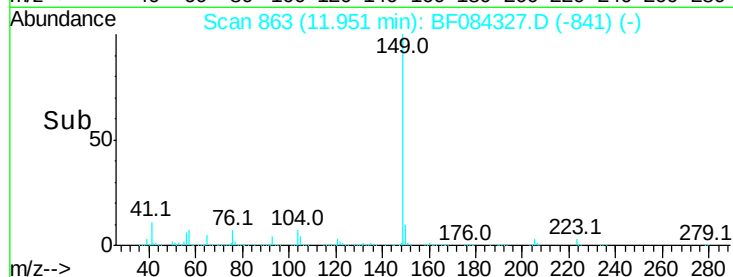
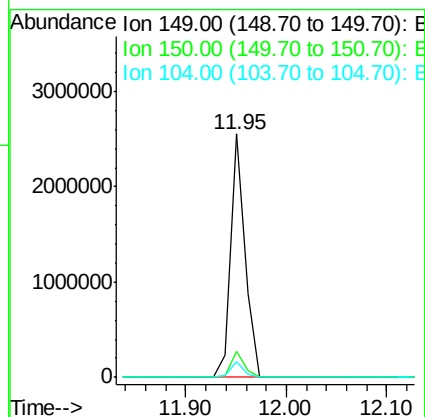
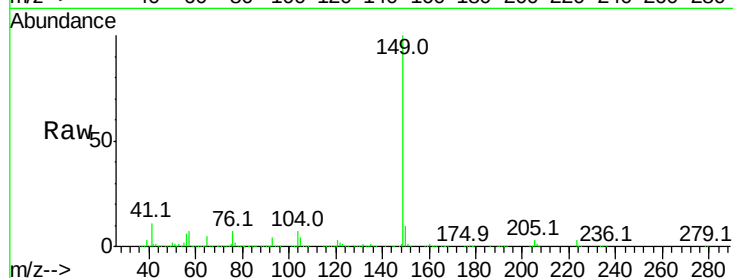
150 10.5 7.1 10.7

104 6.5 3.2 4.8#

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#74

Fluoranthene

Concen: 40.32 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

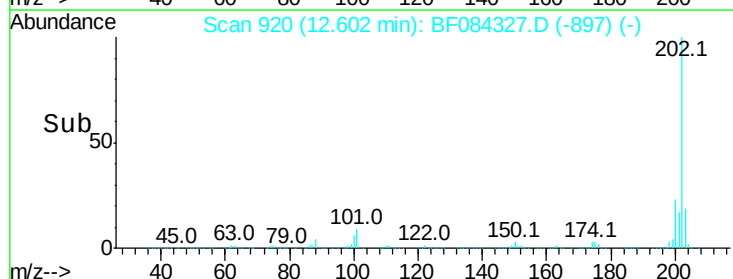
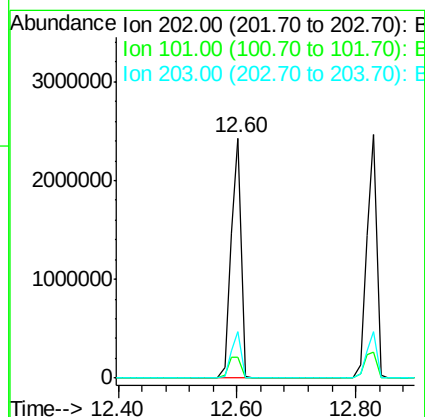
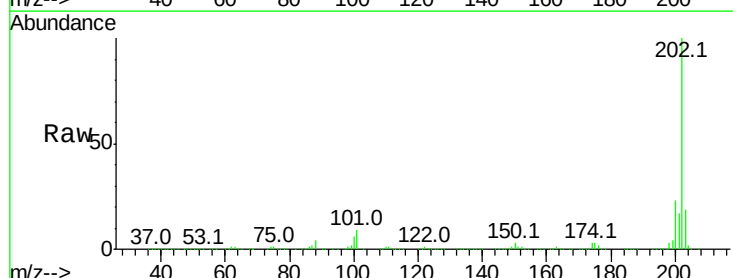
Tgt Ion:202 Resp: 2787461

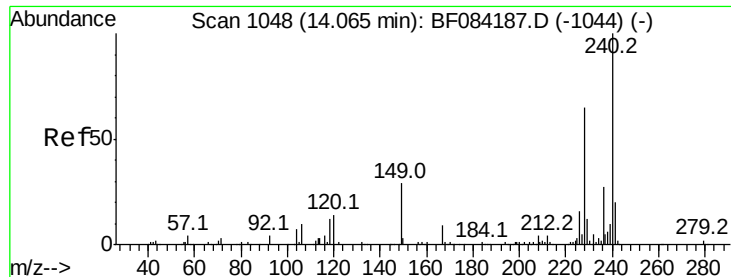
Ion Ratio Lower Upper

202 100

101 8.6 0.0 32.8

203 19.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

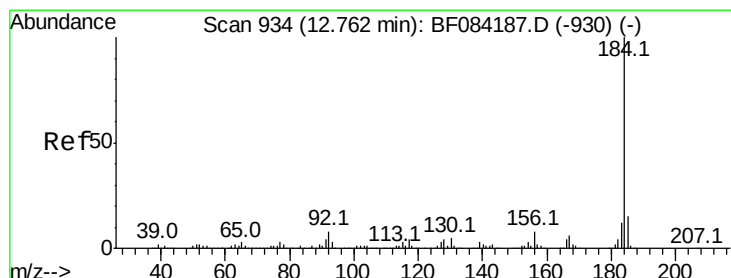
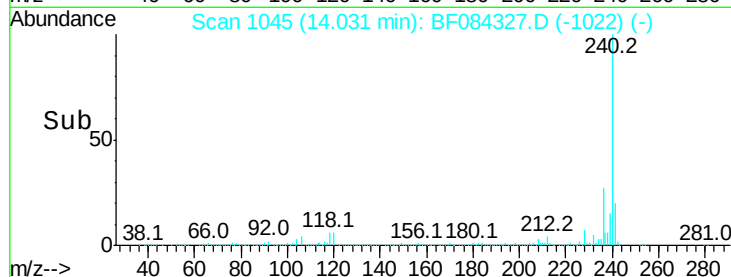
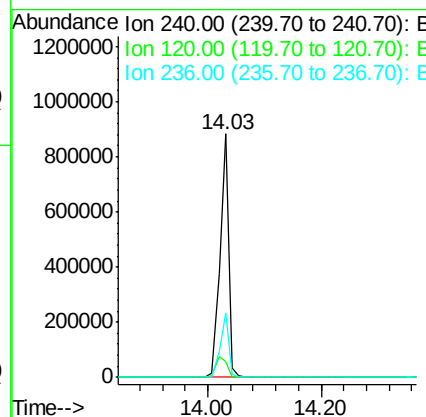
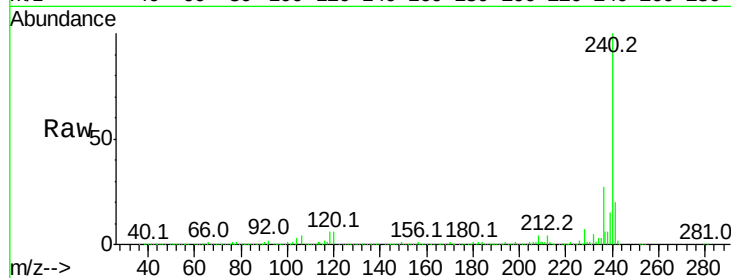
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	9.5	14.3#
236	26.6	20.6	31.0

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#76

Benzidine

Concen: 34.75 ng

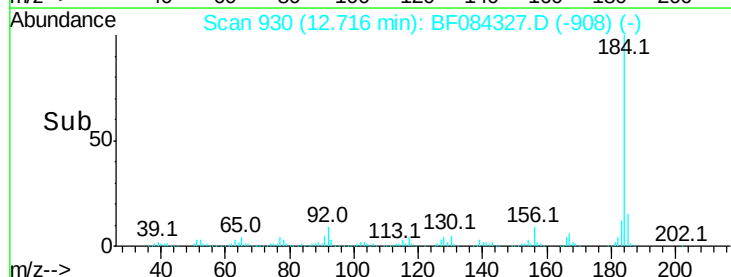
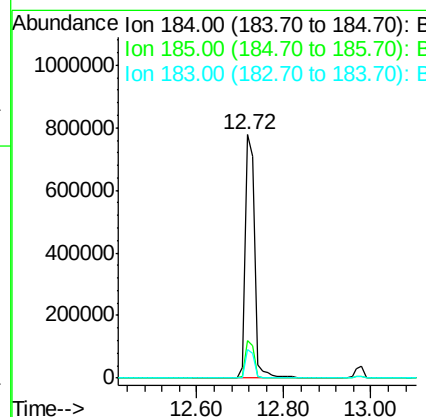
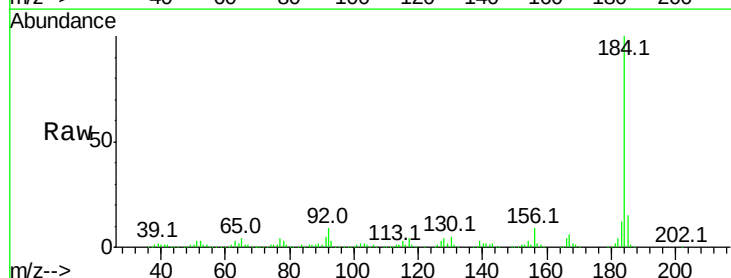
RT: 12.72 min Scan# 930

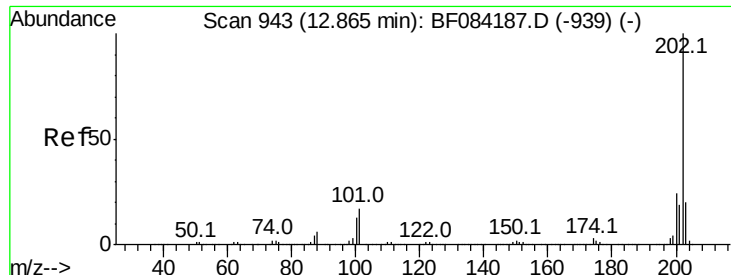
Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.2
183	11.7	9.8	14.8





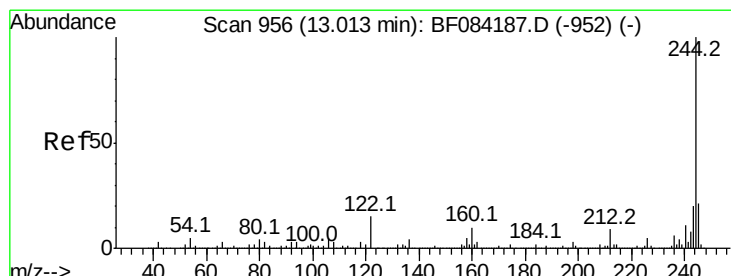
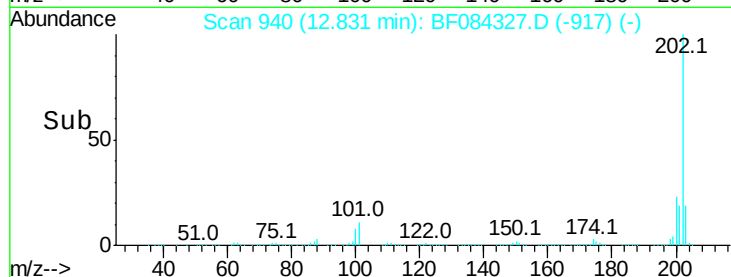
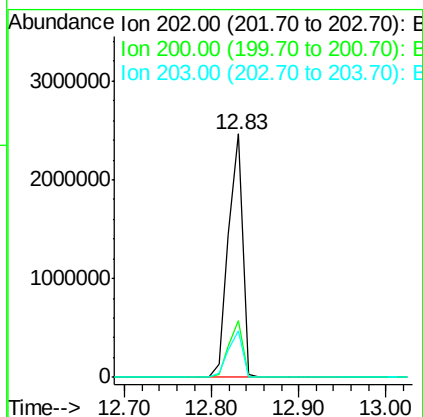
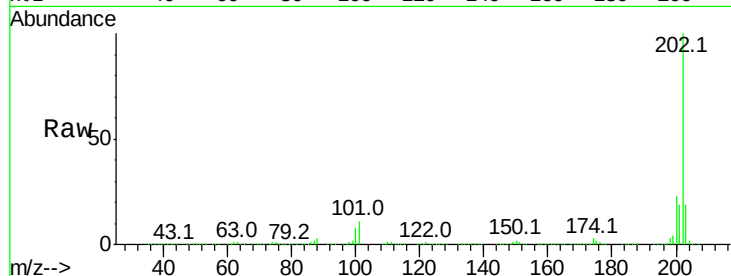
#77
Pvrene
Concen: 39.43 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.2	25.8
203	19.1	14.3	21.5

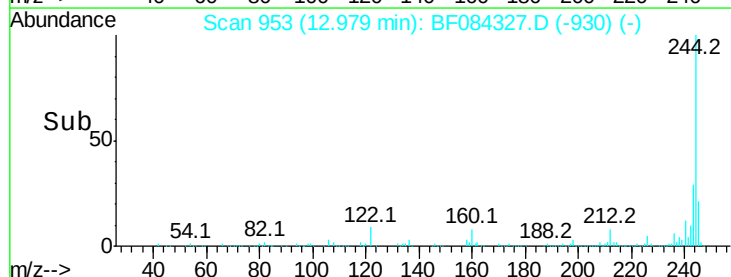
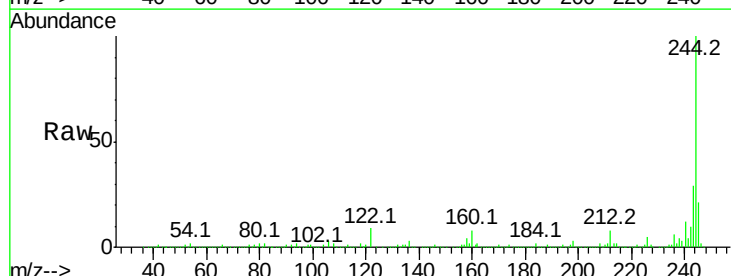
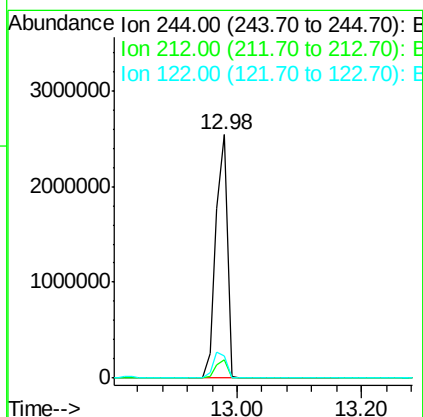
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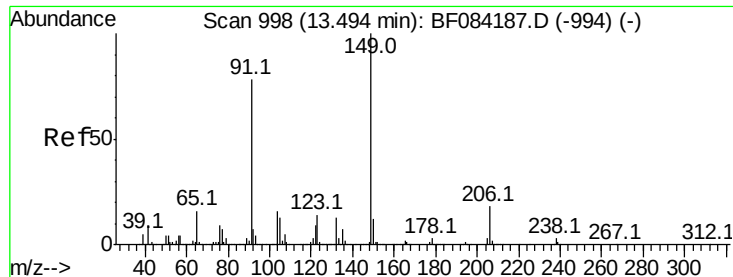
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#78
Terphenyl-d14
Concen: 77.77 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	9.0	7.4	11.0





#79

Butylbenzylphthalate

Concen: 36.29 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1119025

Ion Ratio Lower Upper

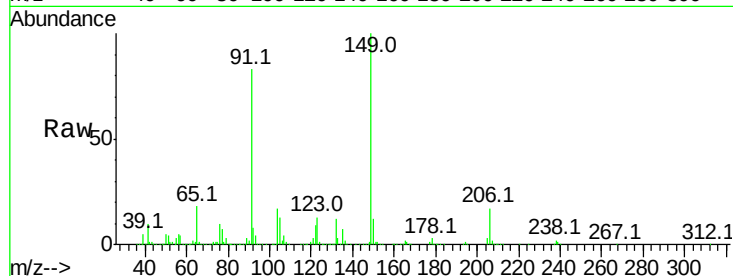
149 100

91 83.1 57.6 86.4

206 17.1 13.2 19.8

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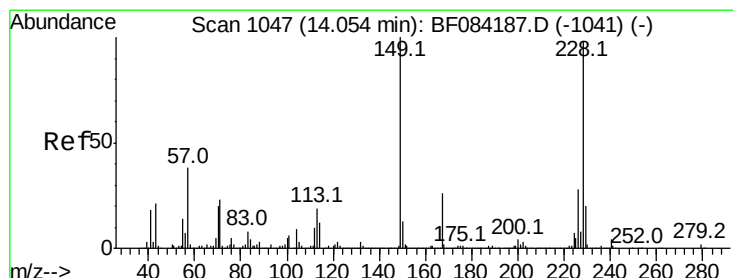
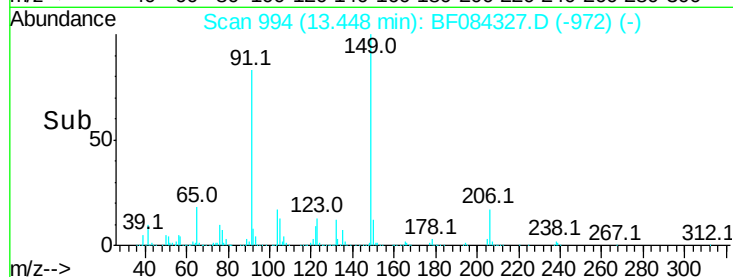
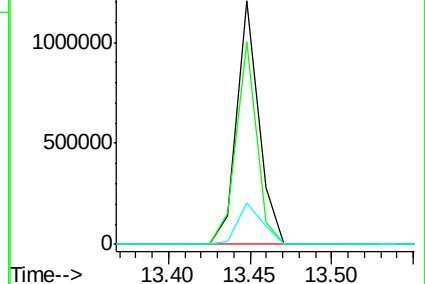
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.29 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

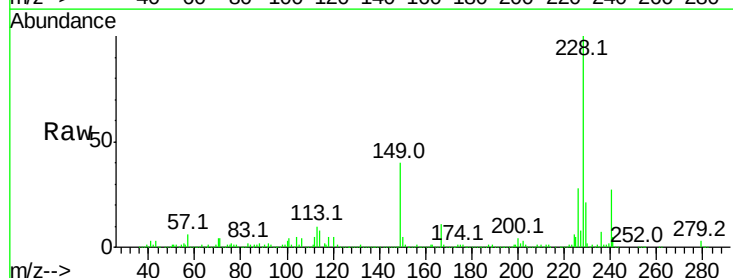
Tgt Ion:228 Resp: 1988275

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.6

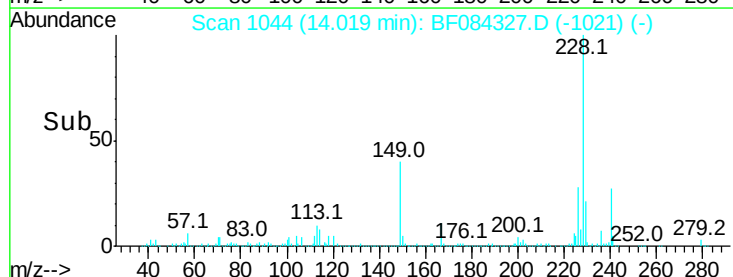
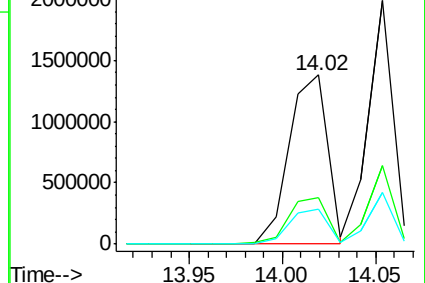
229 20.5 15.8 23.8

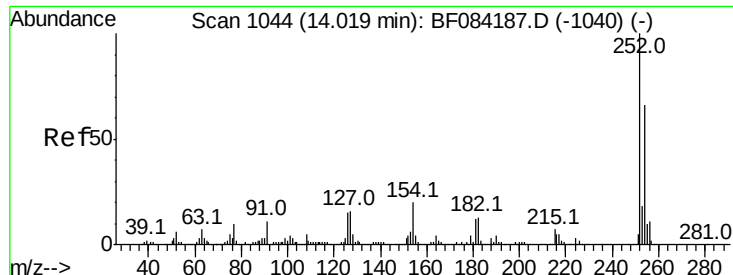


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





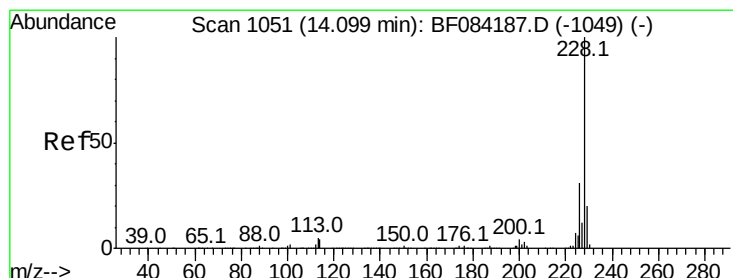
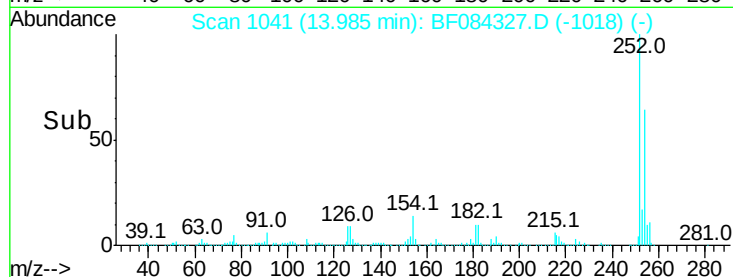
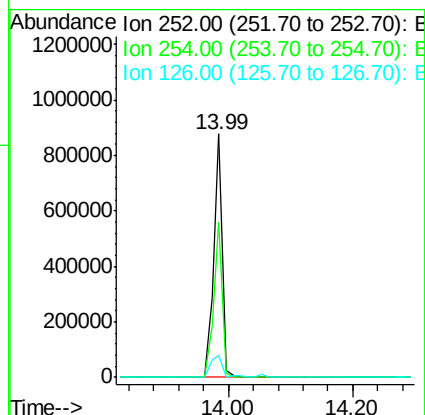
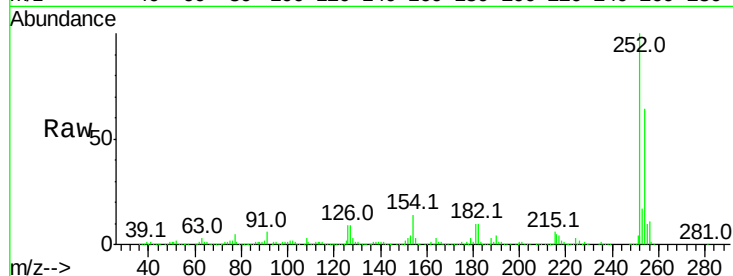
#81
 3,3'-Dichlorobenzidine
 Concen: 44.45 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	53.5	80.3
126	9.3	4.9	7.3

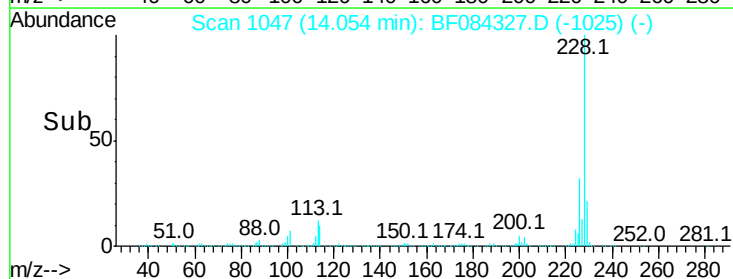
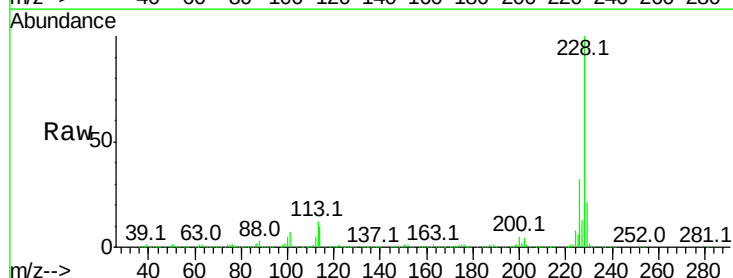
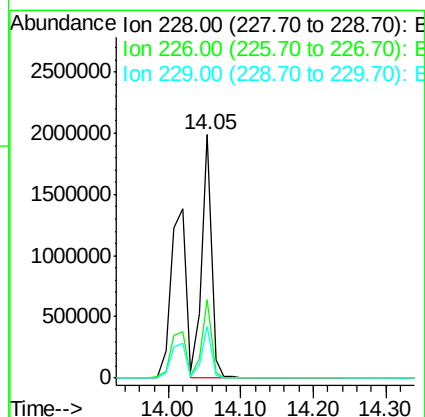
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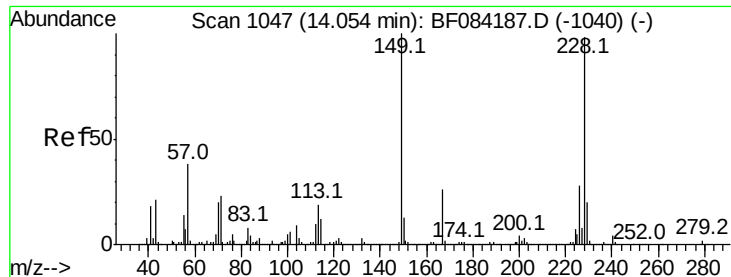
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#82
 Chrysene
 Concen: 36.37 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.2	24.3	36.5
229	21.2	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.27 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1413025

Ion Ratio Lower Upper

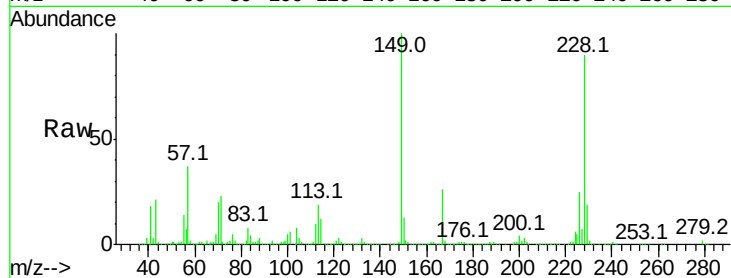
149 100

167 26.0 19.7 29.5

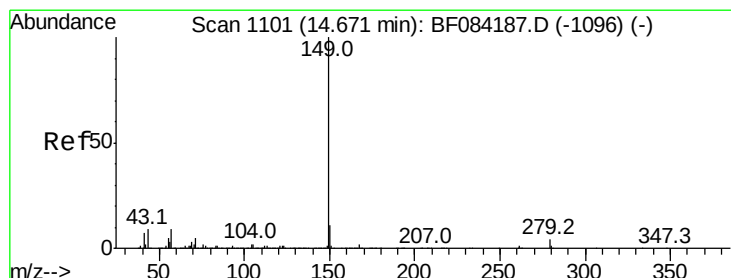
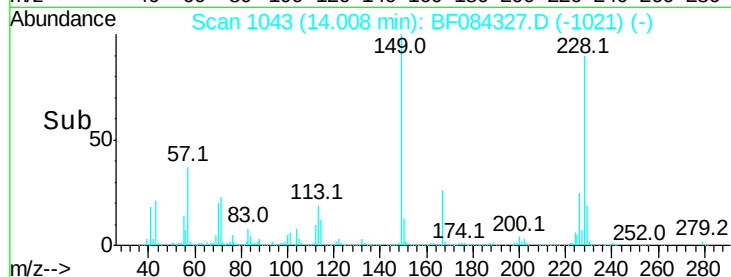
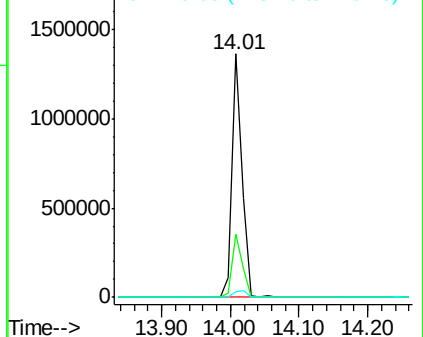
279 2.4 1.8 2.6

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



#84

Di-n-octyl phthalate

Concen: 38.08 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

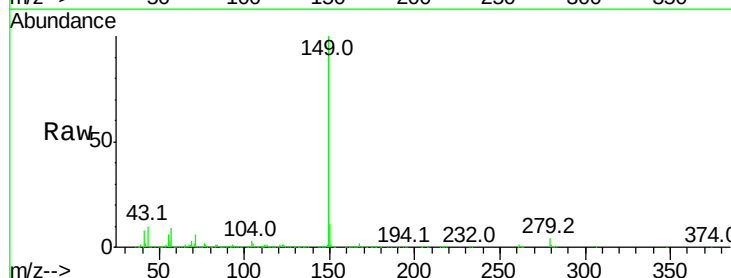
Tgt Ion:149 Resp: 2504815

Ion Ratio Lower Upper

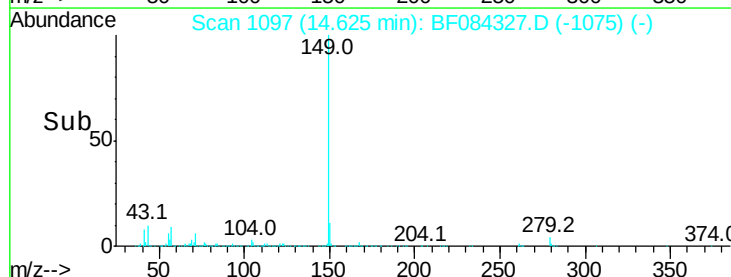
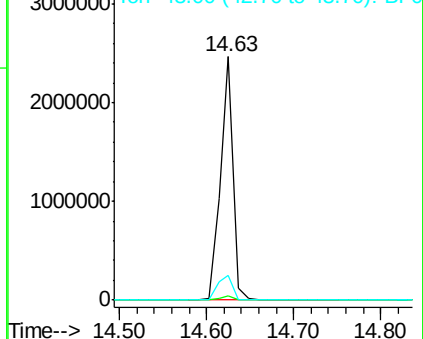
149 100

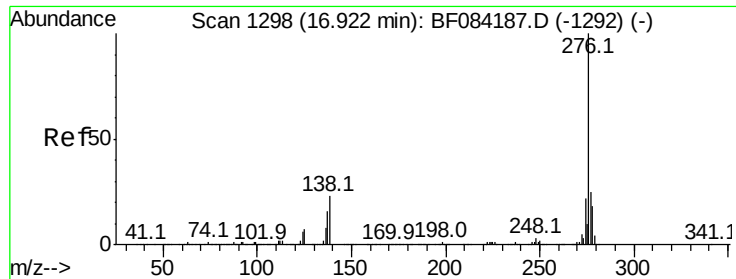
167 1.6 1.2 1.8

43 12.7 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: 40.85 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.07 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1659176

Ion Ratio Lower Upper

276 100

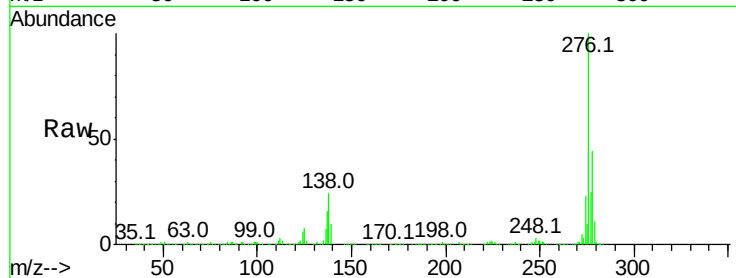
138 25.5 20.6 30.8

277 25.1 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

800000

600000

400000

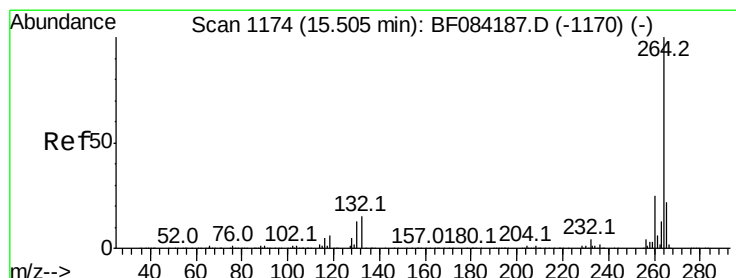
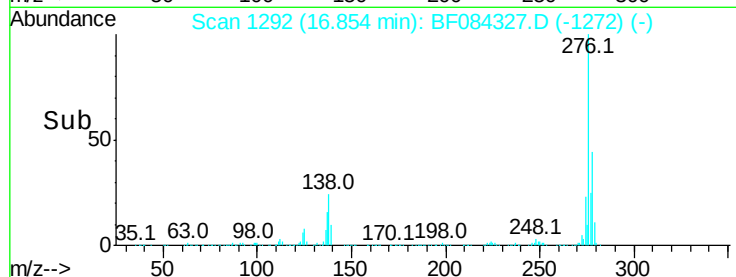
200000

0

16.85

16.80 17.00 17.20

Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.45 min Scan# 1169

Delta R.T. -0.06 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

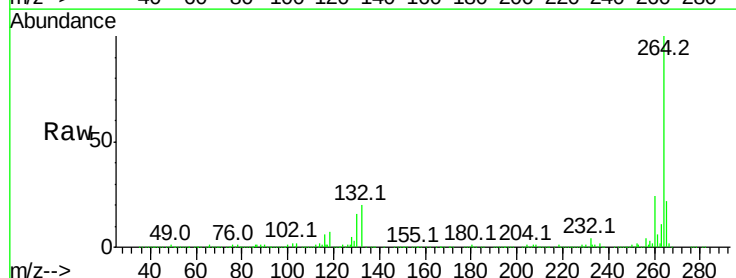
Tgt Ion:264 Resp: 697784

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 21.9 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

600000

400000

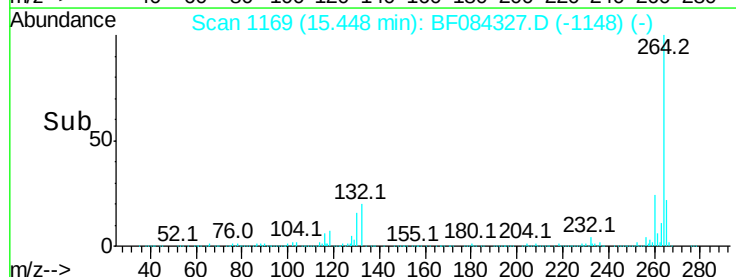
200000

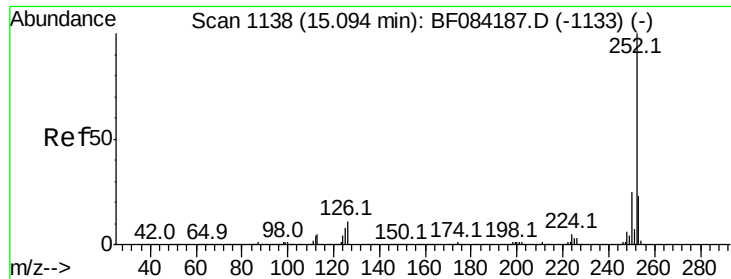
0

15.45

15.40 15.60

Time-->





#87

Benzo(b)fluoranthene

Concen: 43.44 ng m

RT: 15.05 min Scan# 1134

Delta R.T. -0.05 min

Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

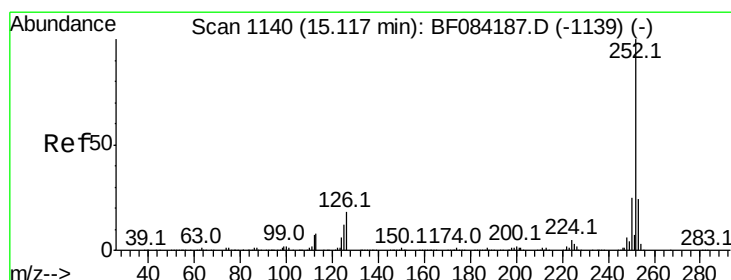
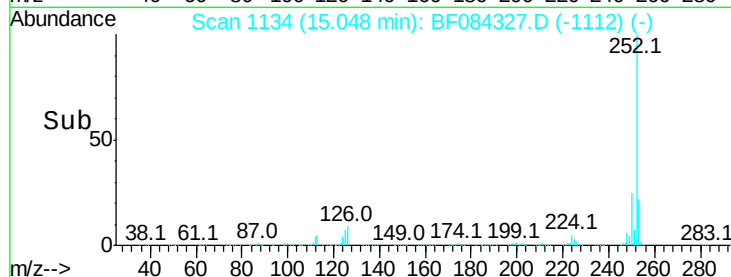
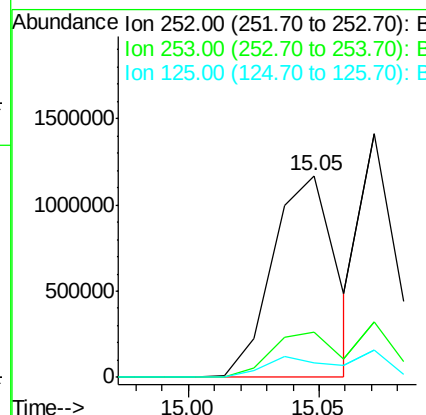
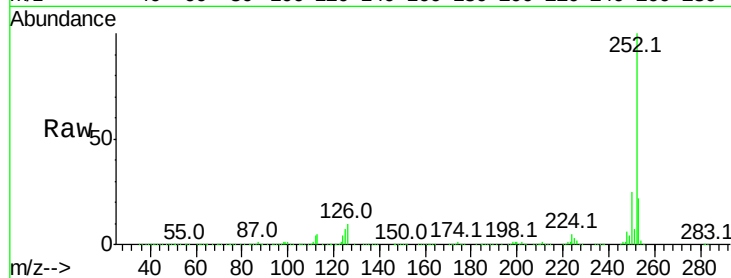
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1982956

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	7.0	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 36.01 ng m

RT: 15.07 min Scan# 1136

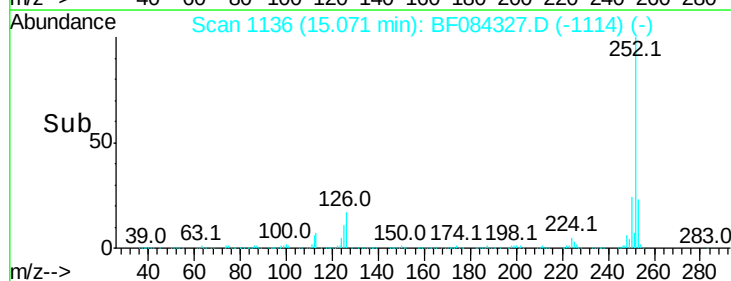
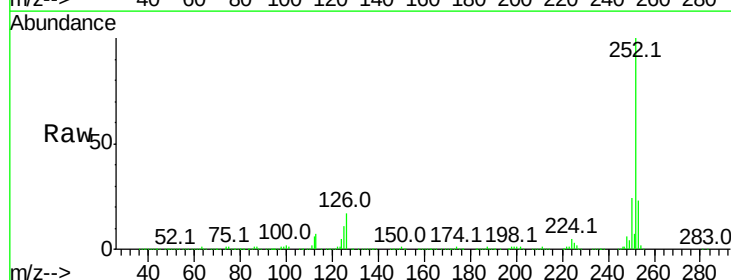
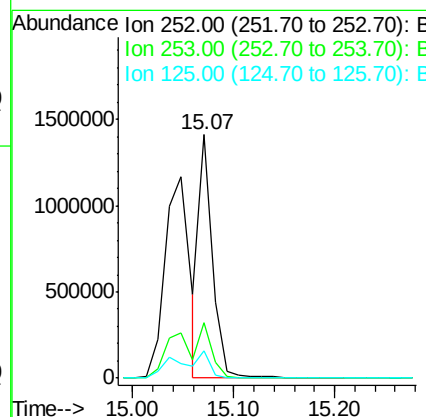
Delta R.T. -0.05 min

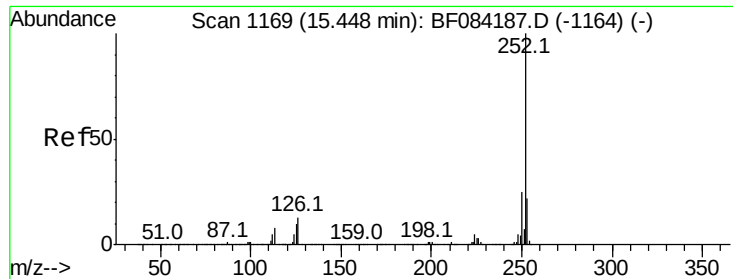
Lab File: BF084327.D

Acq: 8 Jan 2016 14:50

Tgt Ion:252 Resp: 1344202

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	11.2	9.0	13.6





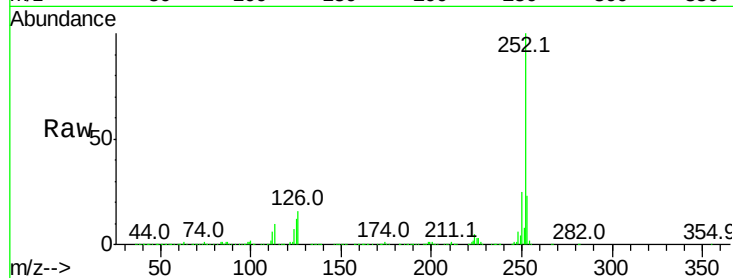
#89
Benzo(a)pyrene
Concen: 40.56 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

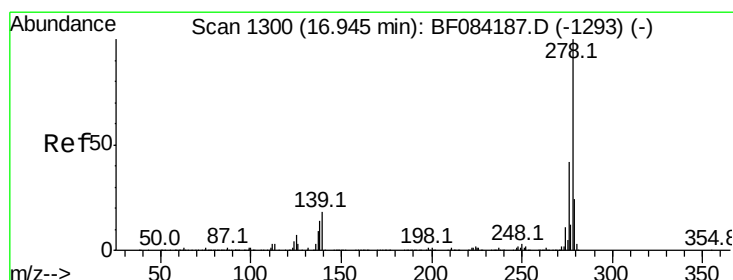
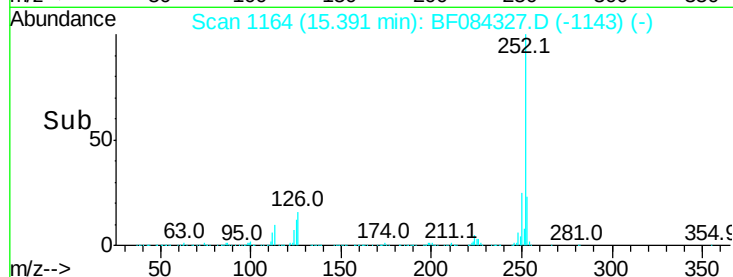
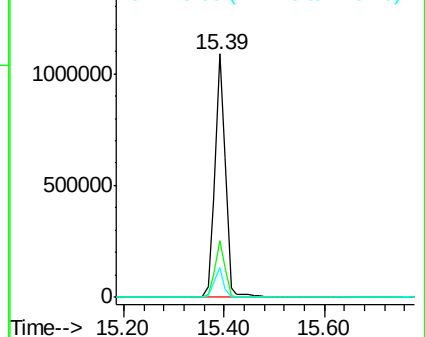
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	12.4	7.0	10.4

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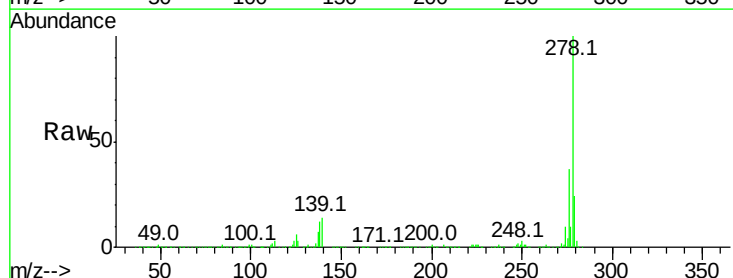


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

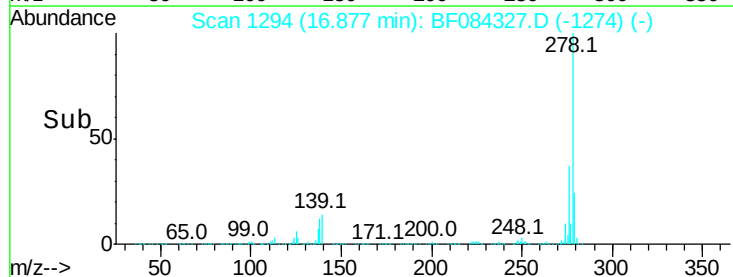
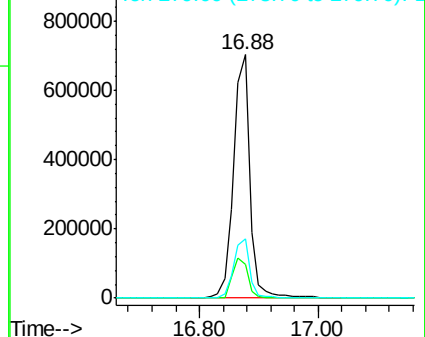


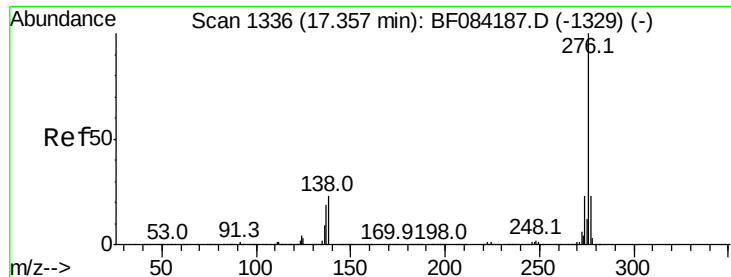
#90
Dibenzo(a,h)anthracene
Concen: 40.45 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.07 min
Lab File: BF084327.D
Acq: 8 Jan 2016 14:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.0	22.4
279	24.3	18.9	28.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.97 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. -0.08 min
 Lab File: BF084327.D
 Acq: 8 Jan 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.2	17.8	26.6

Manual Integrations
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