

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
 Data File : BF082959.D
 Acq On : 17 Nov 2015 1:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/17/2015 5:56:09 PM

Quant Time: Nov 17 07:54:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	243465	20.00	ng	-0.07
21) Naphthalene-d8	8.08	136	944554	20.00	ng	-0.07
38) Acenaphthene-d10	9.82	164	487834	20.00	ng	-0.07
63) Phenanthrene-d10	11.31	188	957072	20.00	ng	-0.07
75) Chrysene-d12	13.95	240	723315	20.00	ng	-0.07
86) Perylene-d12	15.35	264	644359	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1194123	76.31	ng	-0.06
7) Phenol-d6	6.44	99	1462676	70.31	ng	-0.05
23) Nitrobenzene-d5	7.36	82	1449137	66.76	ng	-0.06
41) 2,4,6-Tribromophenol	10.62	330	422742	75.58	ng	-0.06
44) 2-Fluorobiphenyl	9.16	172	2629989	77.27	ng	-0.06
78) Terphenyl-d14	12.90	244	2468888	80.96	ng	-0.07

Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	272951	40.43	ng	97
3) Pyridine	3.00	79	879580	44.90	ng	98
4) n-Nitrosodimethylamine	2.97	42	372379	38.32	ng	# 75
6) Aniline	6.45	93	1066410	36.51	ng	# 51
8) 2-Chlorophenol	6.58	128	672703	38.78	ng	93
9) Benzaldehyde	6.33	77	420686	36.61	ng	87
10) Phenol	6.45	94	745558	31.59	ng	# 58
11) bis(2-Chloroethyl)ether	6.52	93	671782	38.06	ng	96
12) 1,3-Dichlorobenzene	6.73	146	763225m	39.01	ng	
13) 1,4-Dichlorobenzene	6.81	146	764575	37.56	ng	92
14) 1,2-Dichlorobenzene	6.96	146	612651	33.10	ng	94
15) Benzyl Alcohol	6.94	79	654512	35.83	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1054756	40.74	ng	53
17) 2-Methylphenol	7.06	107	549146	37.38	ng	97
18) Hexachloroethane	7.30	117	260951	35.84	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	556406	36.39	ng	88
20) 3+4-Methylphenols	7.22	107	662321	34.67	ng	# 62
22) Acetophenone	7.21	105	1040097	38.43	ng	# 98
24) Nitrobenzene	7.38	77	903443	40.70	ng	96
25) Isophorone	7.62	82	1508880	37.57	ng	98
26) 2-Nitrophenol	7.69	139	338753	36.56	ng	# 83
27) 2,4-Dimethylphenol	7.74	122	560685	33.68	ng	96
28) bis(2-Chloroethoxy)methane	7.84	93	941841	41.57	ng	98
29) 2,4-Dichlorophenol	7.94	162	541776	36.01	ng	89
30) 1,2,4-Trichlorobenzene	8.02	180	625610	36.97	ng	97
31) Naphthalene	8.10	128	1913113	36.71	ng	99
32) Benzoic acid	7.89	122	395863	34.73	ng	92
33) 4-Chloroaniline	8.16	127	817748	36.41	ng	# 79
34) Hexachlorobutadiene	8.22	225	399795	37.75	ng	99
35) Caprolactam	8.54	113	192356	40.55	ng	# 83
36) 4-Chloro-3-methylphenol	8.65	107	638754	36.10	ng	92
37) 2-Methylnaphthalene	8.78	142	1203622	35.70	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	553926	34.55	ng	97
40) Hexachlorocyclopentadiene	8.94	237	290496	33.73	ng	99

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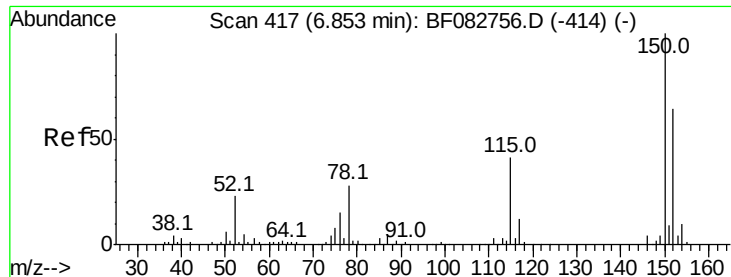
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	414352	34.63	nq	100
43) 2,4,5-Trichlorophenol	9.12	196	416877	35.22	nq	95
45) 1,1'-Biphenyl	9.25	154	1390180	33.21	nq	96
46) 2-Chloronaphthalene	9.28	162	1129192	34.58	nq	96
47) 2-Nitroaniline	9.38	65	504817	41.68	nq	# 64
48) Acenaphthylene	9.69	152	1846958	36.09	nq	99
49) Dimethylphthalate	9.56	163	1410378	35.29	nq	100
50) 2,6-Dinitrotoluene	9.62	165	295679	34.67	nq	97
51) Acenaphthene	9.87	154	1233762	38.04	nq	99
52) 3-Nitroaniline	9.79	138	369794	39.43	nq	86
53) 2,4-Dinitrophenol	9.89	184	179196	38.27	nq	# 11
54) Dibenzofuran	10.03	168	1578037	36.09	nq	96
55) 4-Nitrophenol	9.96	139	230897	32.09	nq	82
56) 2,4-Dinitrotoluene	10.02	165	392302	33.90	nq	98
57) Fluorene	10.37	166	1173333	33.13	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	339221	35.12	nq	93
59) Diethylphthalate	10.26	149	1416978	36.31	nq	99
60) 4-Chlorophenyl-phenylether	10.37	204	680135	38.39	nq	99
61) 4-Nitroaniline	10.41	138	372867	39.53	nq	# 81
62) Azobenzene	10.53	77	1744687	41.62	nq	96
64) 4,6-Dinitro-2-methylphenol	10.43	198	219084	32.13	nq	# 60
65) n-Nitrosodiphenylamine	10.49	169	1219782	35.28	nq	98
66) 4-Bromophenyl-phenylether	10.86	248	397918	34.53	nq	95
67) Hexachlorobenzene	10.92	284	437597	34.01	nq	# 86
68) Atrazine	11.02	200	373211	34.91	nq	97
69) Pentachlorophenol	11.12	266	242982	31.10	nq	99
70) Phenanthrene	11.33	178	1810153	32.57	nq	100
71) Anthracene	11.39	178	2136803	36.50	nq	100
72) Carbazole	11.54	167	1603342	31.29	nq	99
73) Di-n-butylphthalate	11.88	149	2313485	36.23	nq	99
74) Fluoranthene	12.52	202	2177515	36.51	nq	98
76) Benzidine	12.64	184	881524	36.36	nq	99
77) Pyrene	12.75	202	2219089	44.67	nq	99
79) Butylbenzylphthalate	13.37	149	952663	43.41	nq	94
80) Benzo(a)anthracene	13.93	228	1770140	39.14	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	687370	42.75	nq	# 97
82) Chrysene	13.97	228	1719269	41.50	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	1357071	45.18	nq	# 98
84) Di-n-octyl phthalate	14.55	149	2073980	41.40	nq	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	1463419	41.02	nq	97
87) Benzo(b)fluoranthene	14.96	252	1703968m	41.20	nq	
88) Benzo(k)fluoranthene	14.98	252	1250114m	34.07	nq	
89) Benzo(a)pyrene	15.29	252	1374953	38.37	nq	# 96
90) Dibenzo(a,h)anthracene	16.73	278	1209291	39.85	nq	97
91) Benzo(g,h,i)perylene	17.12	276	1163937	40.05	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

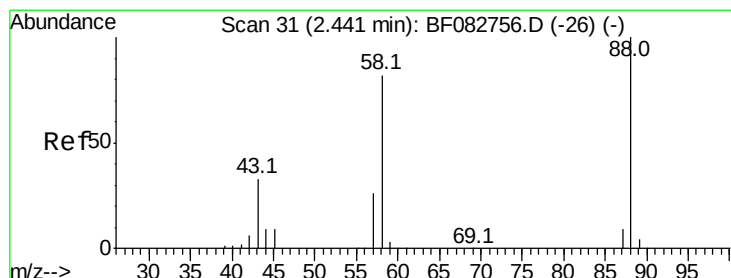
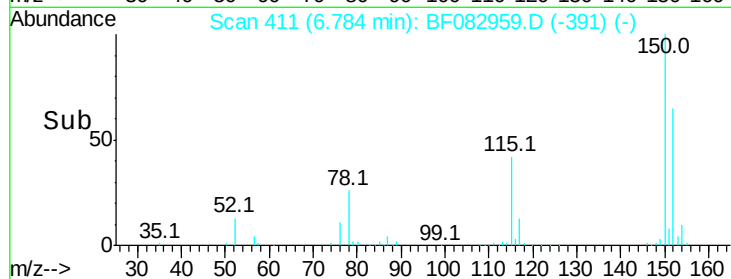
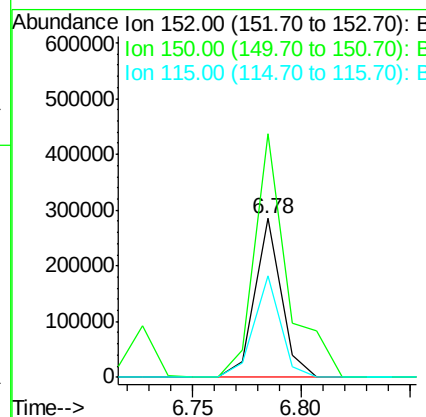
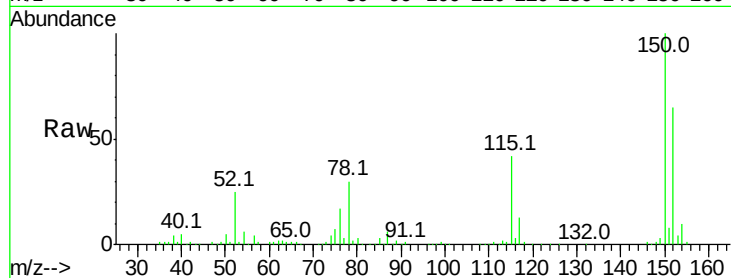
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	243465
Ion Ratio	Lower	Upper	
152	100		
150	153.2	127.0	190.4
115	64.2	47.0	70.6

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#2

1,4-Dioxane

Concen: 40.43 ng

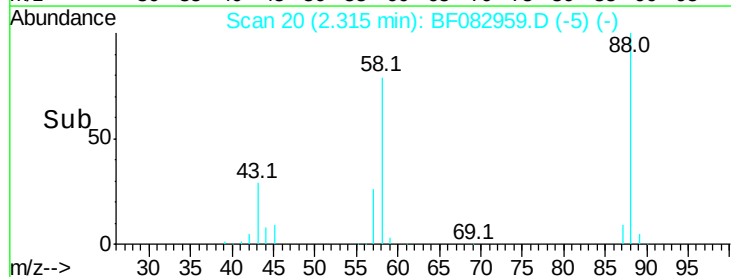
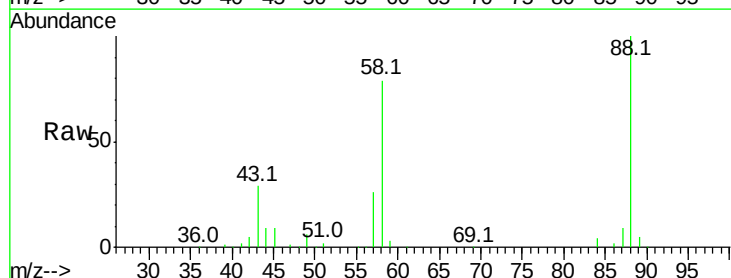
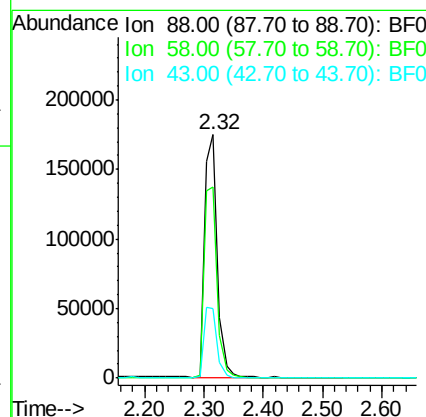
RT: 2.32 min Scan# 20

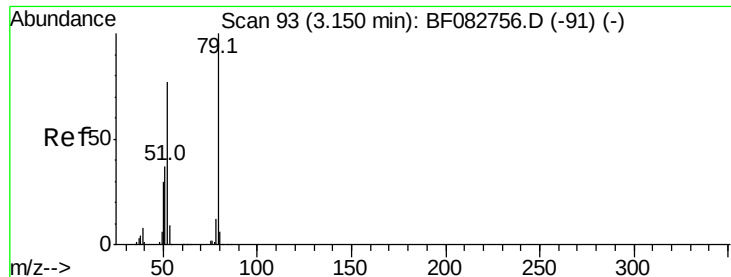
Delta R.T. -0.13 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion:	88	Resp:	272951
Ion Ratio	Lower	Upper	
88	100		
58	79.1	62.0	93.0
43	29.8	26.6	40.0





#3

Pvridine

Concen: 44.90 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.15 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

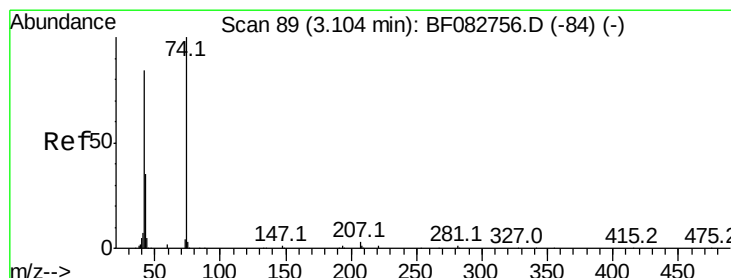
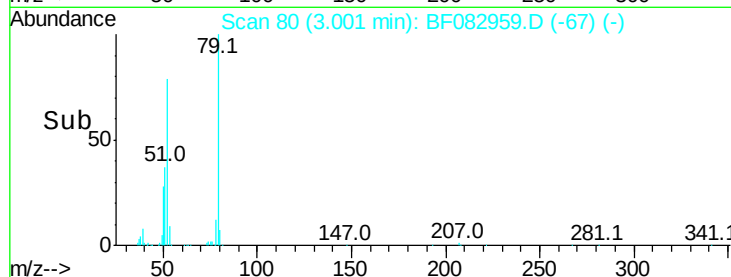
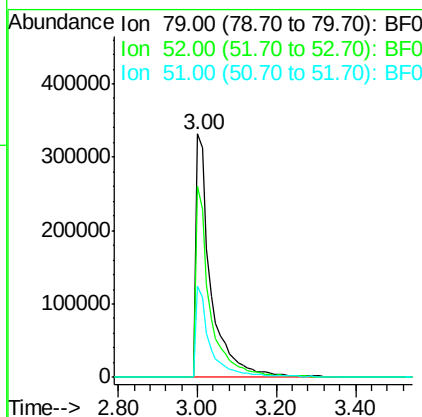
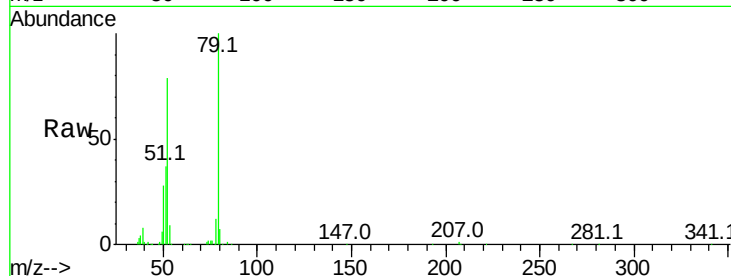
ClientSampleId :

SSTDCCC040

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Tot Ion	Ratio	Lower	Upper
79	100		
52	78.8	62.8	94.2
51	37.3	32.0	48.0



#4

n-Nitrosodimethylamine

Concen: 38.32 ng

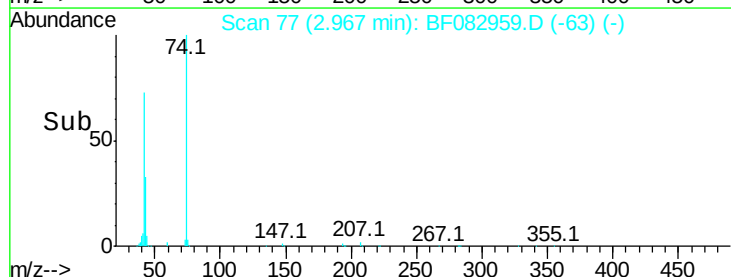
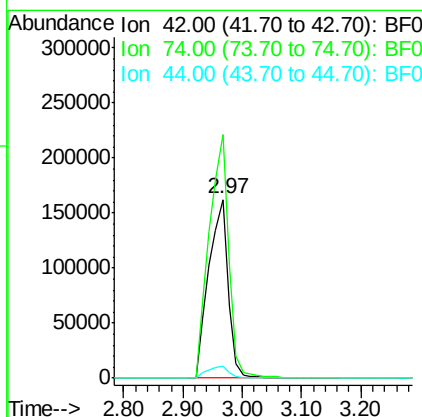
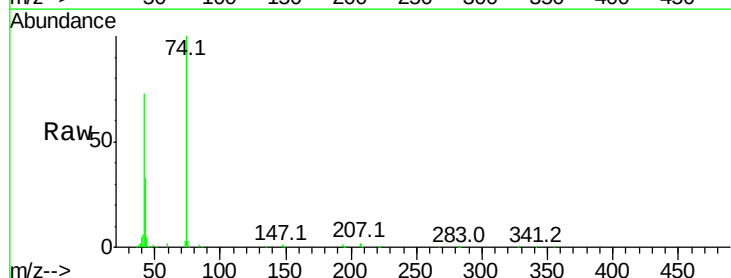
RT: 2.97 min Scan# 77

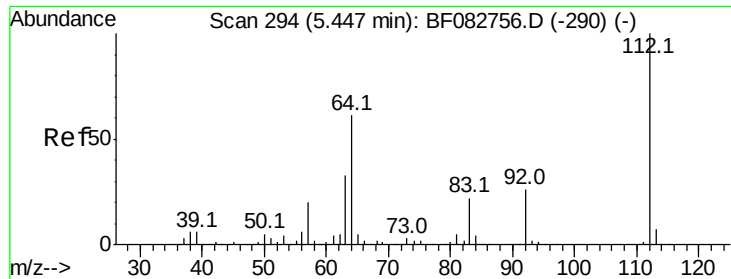
Delta R.T. -0.14 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.5	87.0	130.4#
44	6.8	5.8	8.8





#5

2-Fluorophenol

Concen: 76.31 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

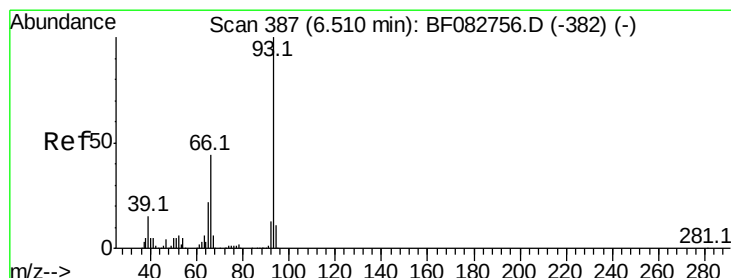
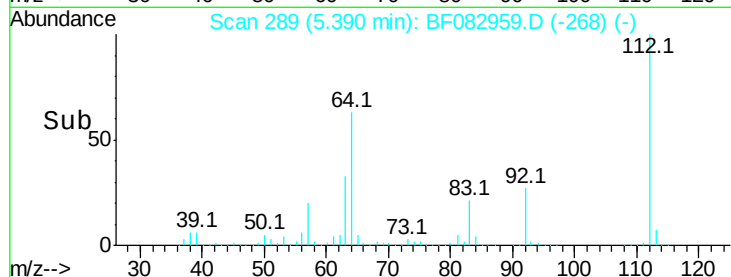
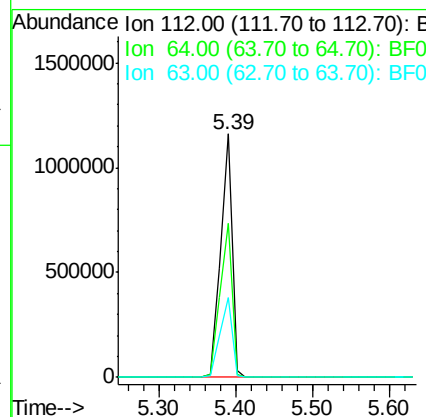
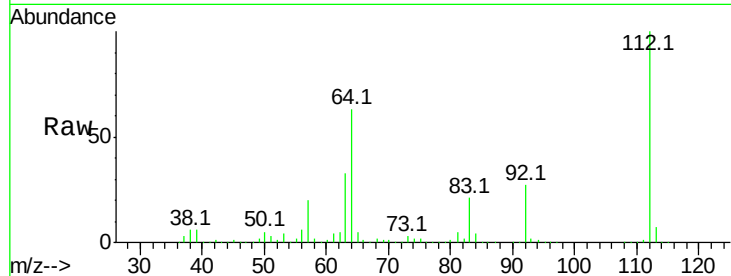
ClientSampleId :

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Tot Ion:	112	Resp:	1194123
Ion Ratio	Lower	Upper	
112	100		
64	63.2	48.9	73.3
63	32.9	28.1	42.1

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#6

Aniline

Concen: 36.51 ng

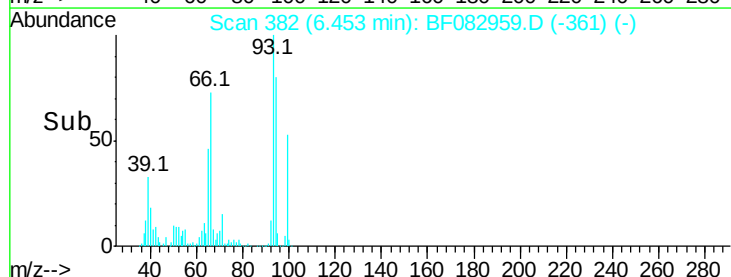
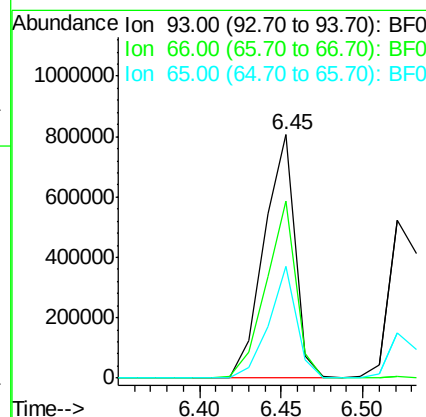
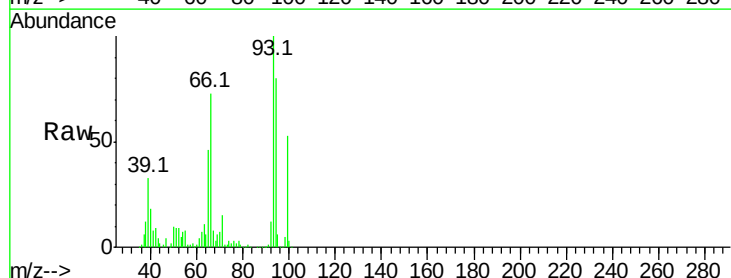
RT: 6.45 min Scan# 382

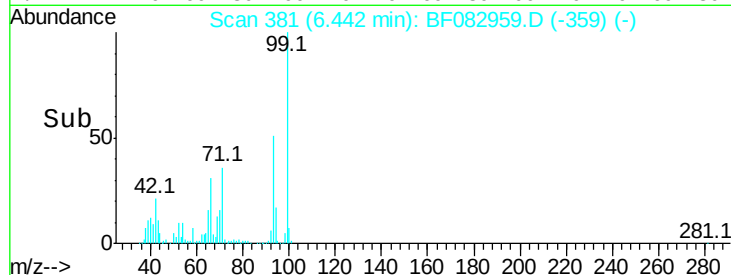
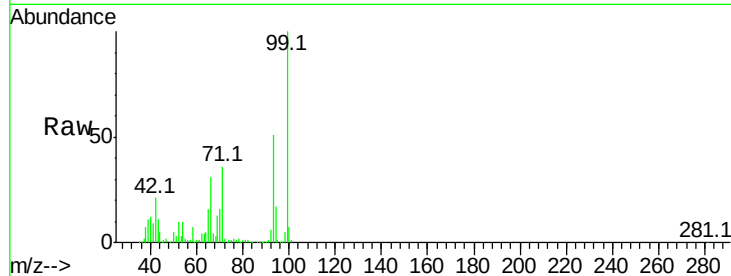
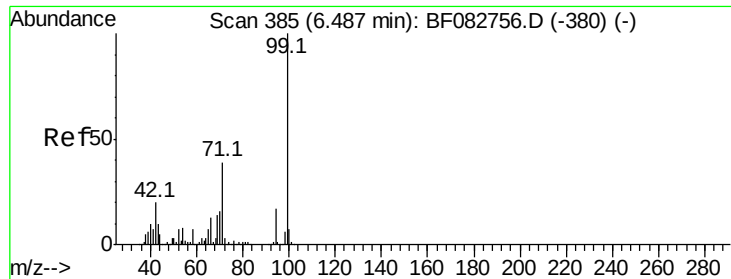
Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion:	93	Resp:	1066410
Ion Ratio	Lower	Upper	
93	100		
66	72.7	33.6	50.4#
65	46.0	18.1	27.1#





#7

Phenol-d6

Concen: 70.31 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.05 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tot Ion: 99 Resp: 1462676

Ion Ratio Lower Upper

99 100

42 20.6 19.2 28.8

71 36.3 35.0 52.4

Instrument :

BNA_F

ClientSampleId :

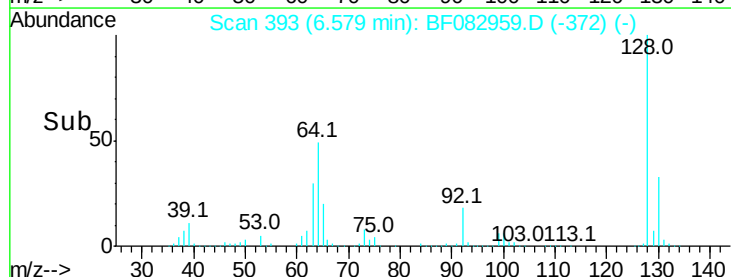
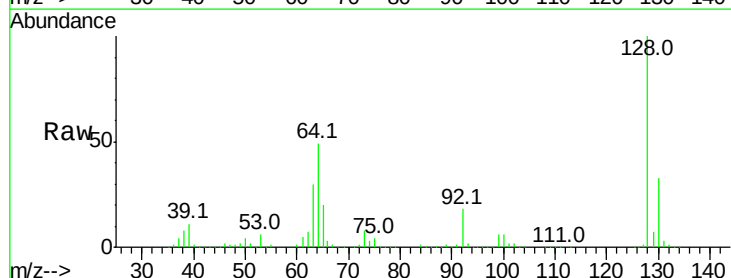
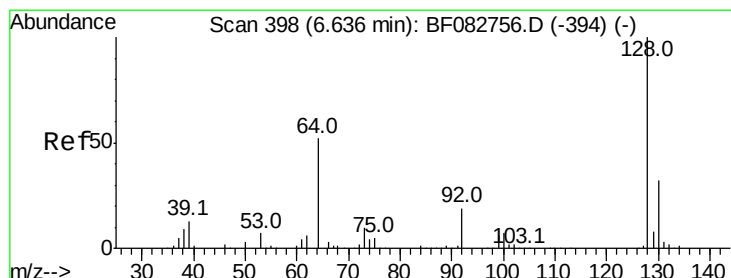
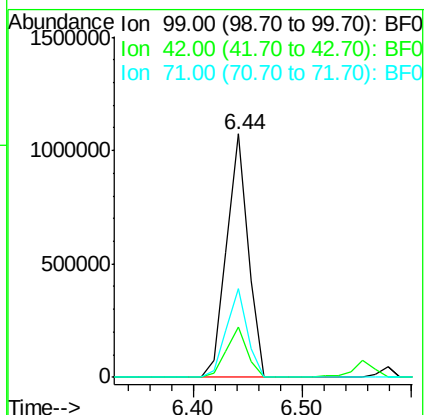
SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.78 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

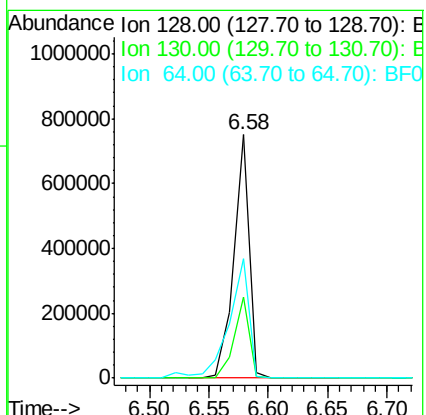
Tgt Ion:128 Resp: 672703

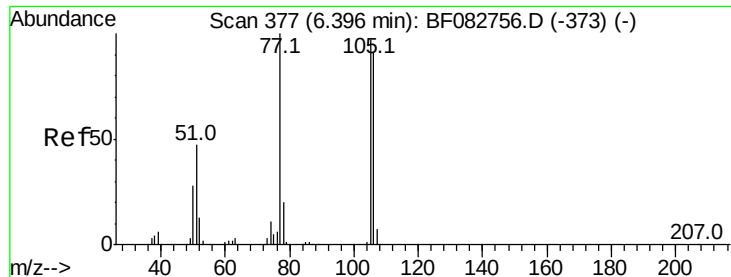
Ion Ratio Lower Upper

128 100

130 33.4 13.5 53.5

64 49.2 21.1 61.1





#9

Benzaldehyde

Concen: 36.61 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

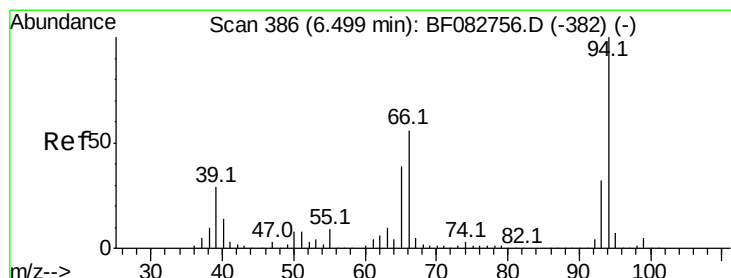
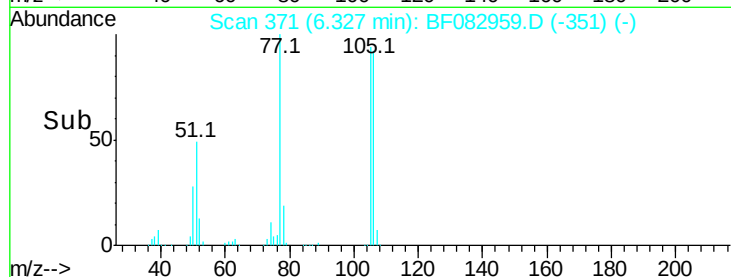
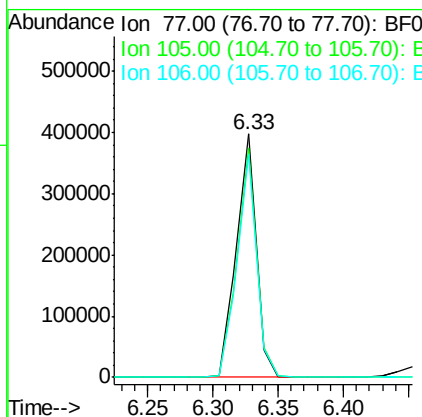
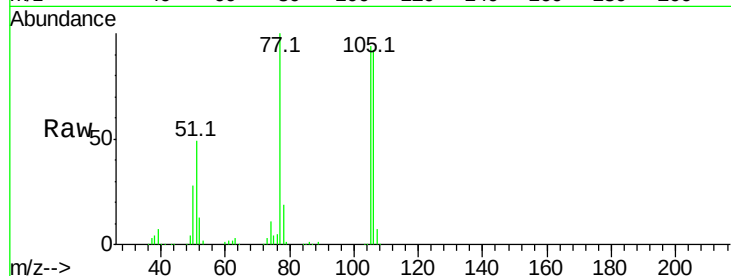
SSTDCCC040

Tot Ion: 77 Resp: 420686

Ion	Ratio	Lower	Upper
77	100		
105	94.2	63.5	103.5
106	91.8	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 31.59 ng

RT: 6.45 min Scan# 382

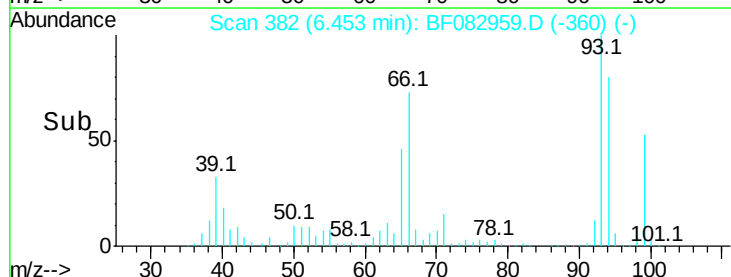
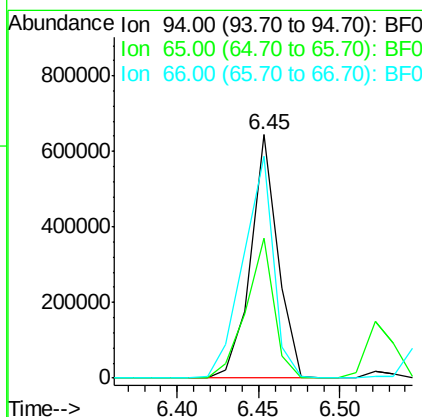
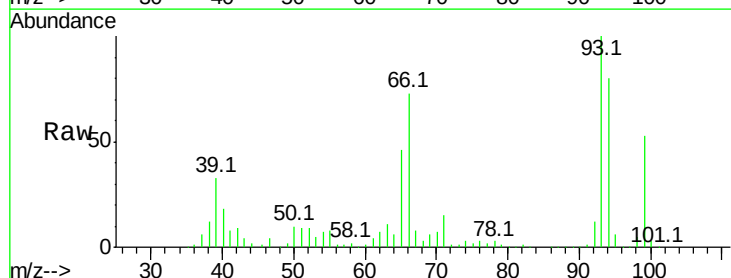
Delta R.T. -0.05 min

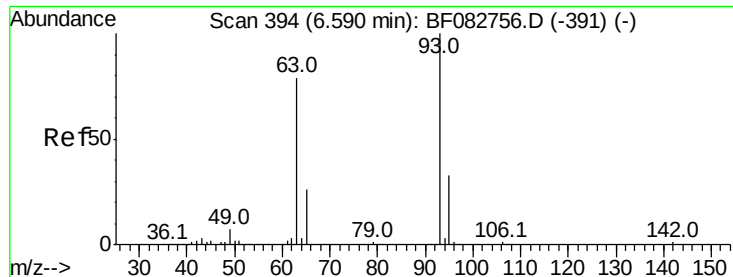
Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion: 94 Resp: 745558

Ion	Ratio	Lower	Upper
94	100		
65	57.6	18.9	58.9
66	91.0	34.9	74.9#





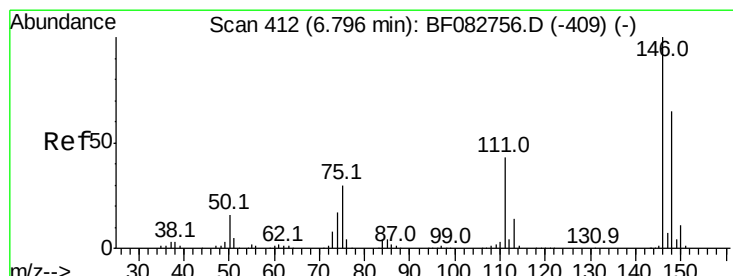
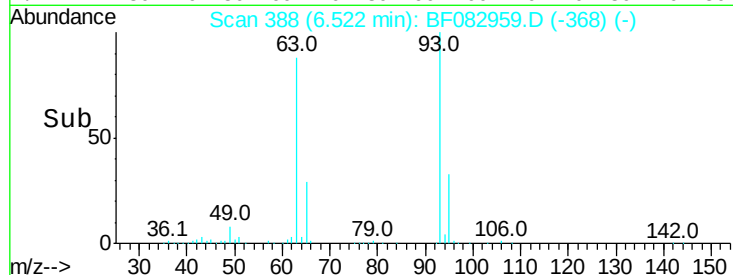
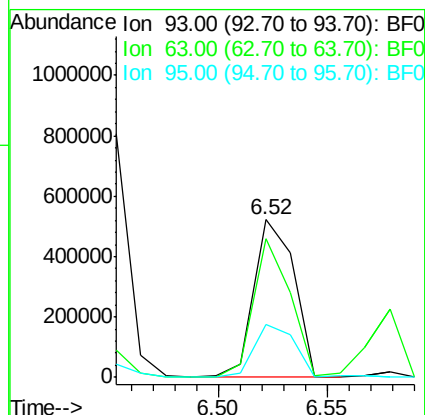
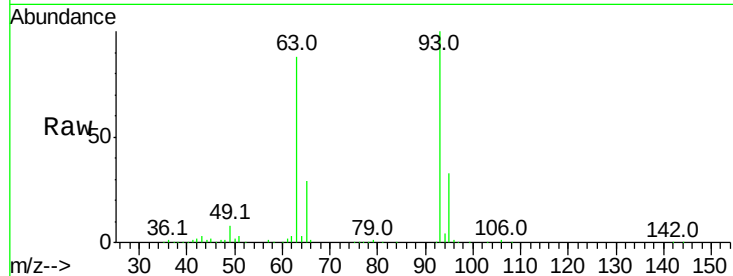
#11
bis(2-Chloroethyl)ether
Concen: 38.06 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	72.7	112.7
95	33.5	12.0	52.0

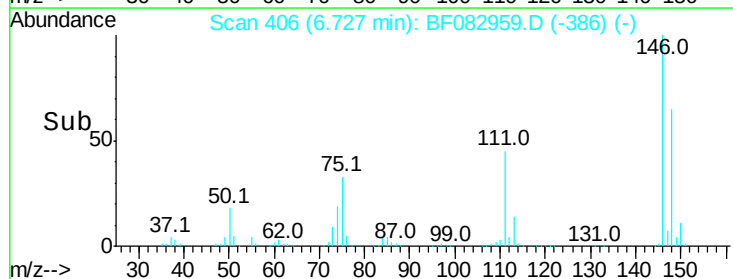
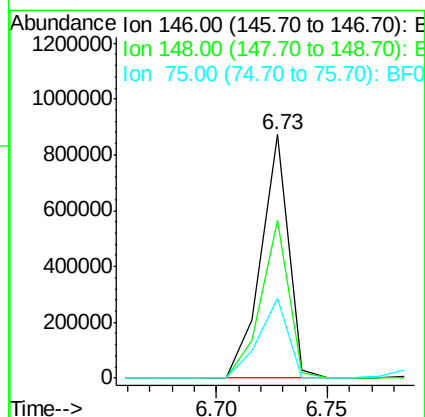
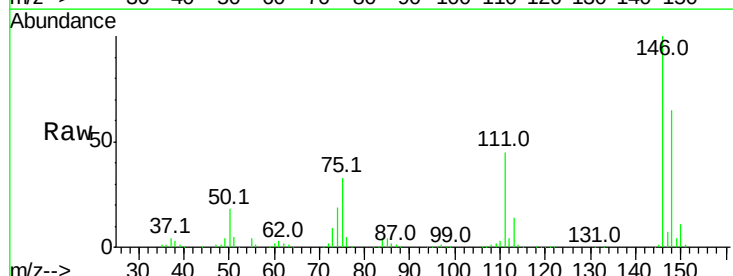
Manual Integrations
APPROVED

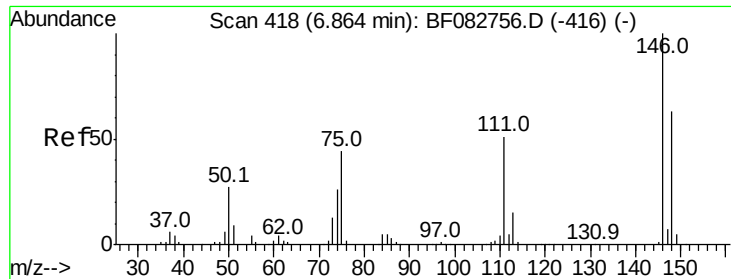
mmdadoda
11/17/2015 5:56:09 PM



#12
1,3-Dichlorobenzene
Concen: 39.01 ng m
RT: 6.73 min Scan# 406
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
75	32.7	39.5	59.3#





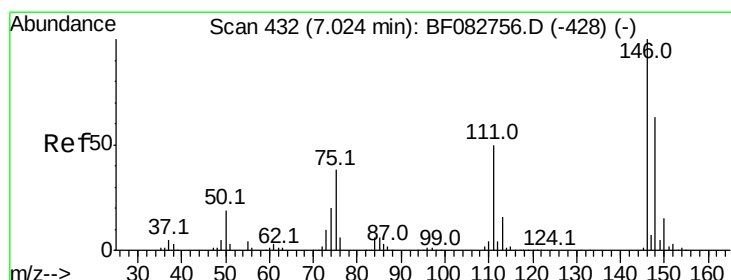
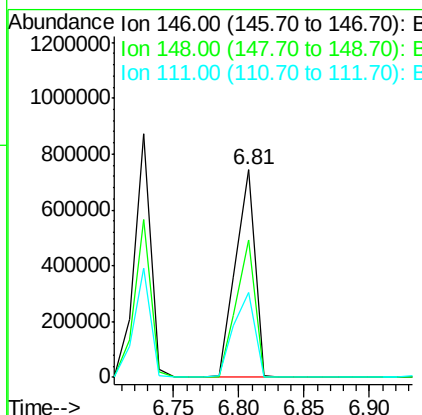
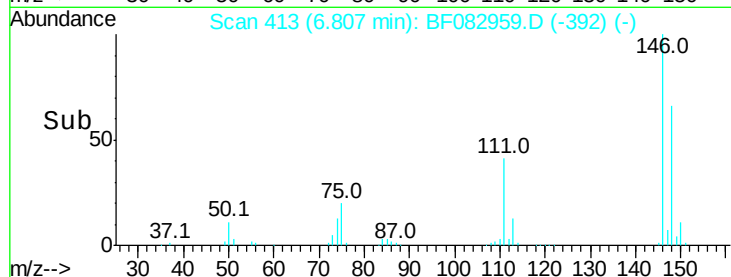
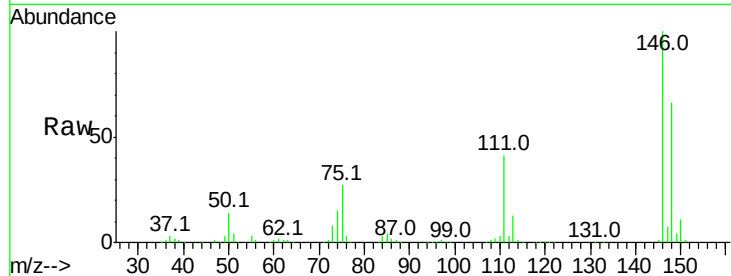
#13
1,4-Dichlorobenzene
Concen: 37.56 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
146	100		
148	66.1	50.8	76.2
111	40.6	40.6	60.8

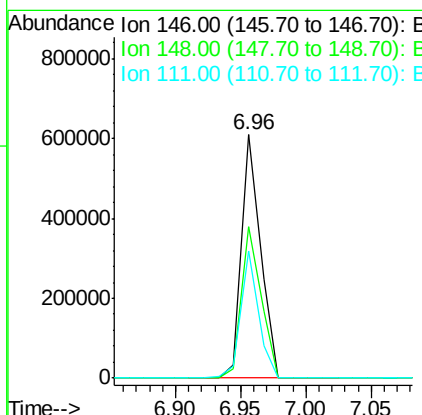
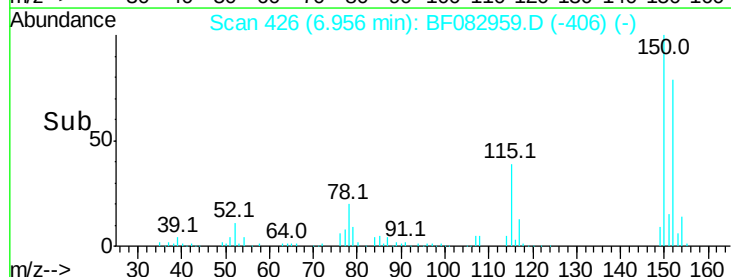
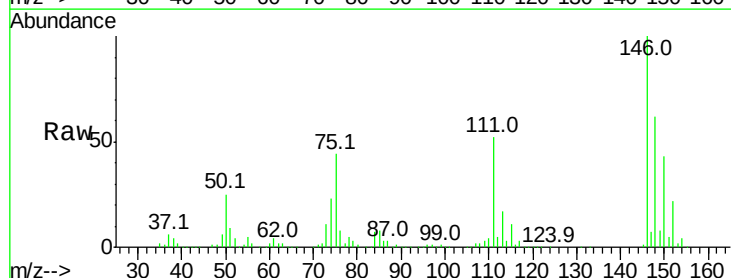
Manual Integrations
APPROVED

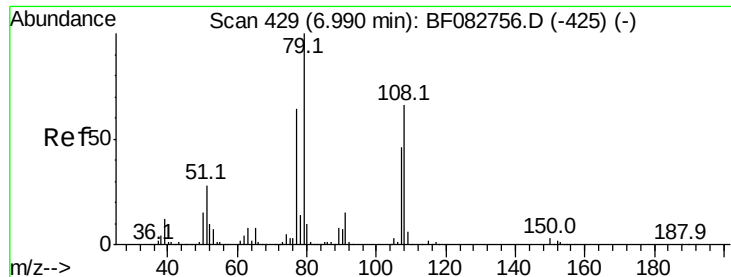
mmdadoda
11/17/2015 5:56:09 PM



#14
1,2-Dichlorobenzene
Concen: 33.10 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	62.2	52.2	78.4
111	52.0	36.6	55.0





#15

Benzyl Alcohol

Concen: 35.83 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.05 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

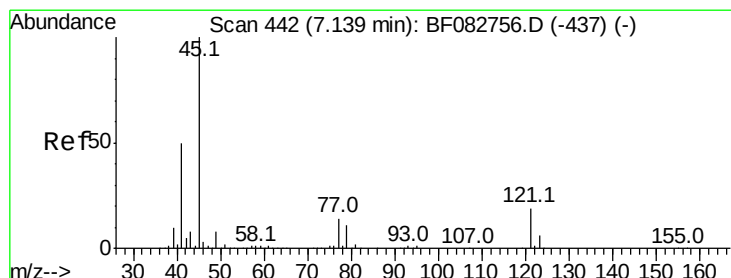
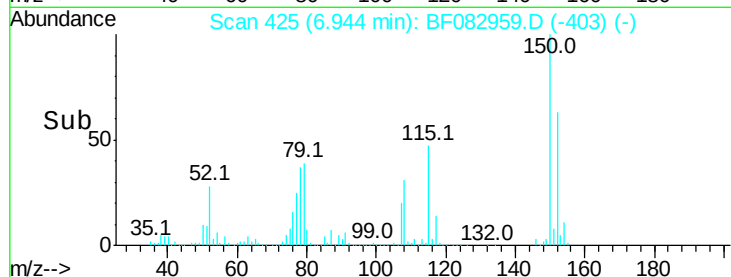
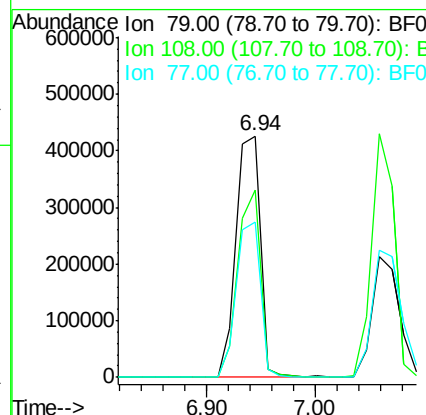
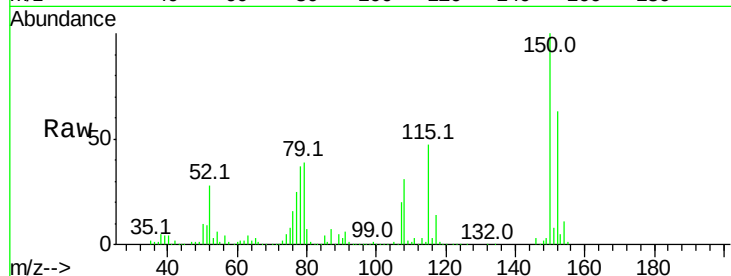
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	654512
Ion Ratio	Lower	Upper	
79	100		
108	77.7	52.2	78.4
77	64.2	52.7	79.1

Manual Integrations
APPROVED

mmdadoda
11/17/2015 5:56:09 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.74 ng

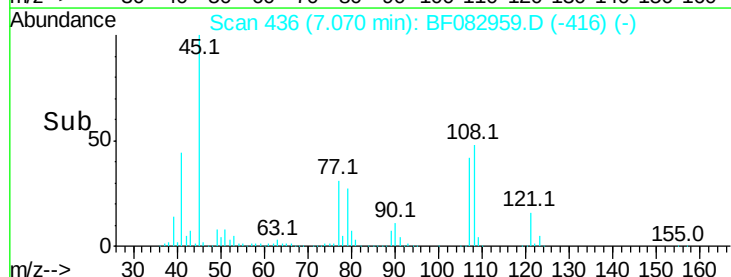
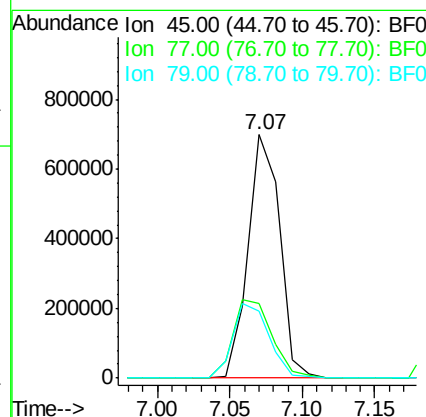
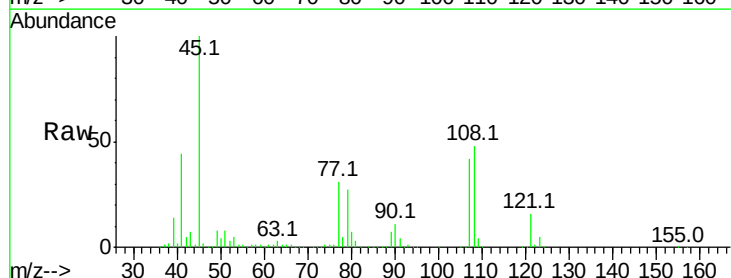
RT: 7.07 min Scan# 436

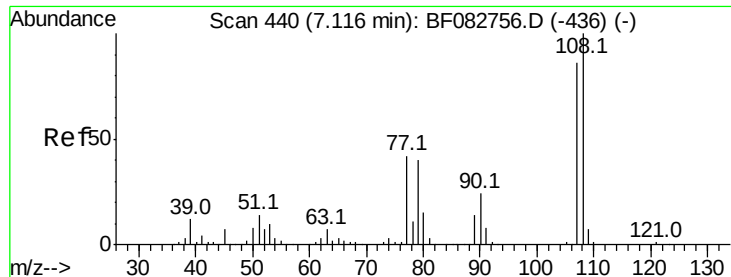
Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion:	45	Resp:	1054756
Ion Ratio	Lower	Upper	
45	100		
77	30.6	0.0	32.6
79	27.3	0.0	29.2





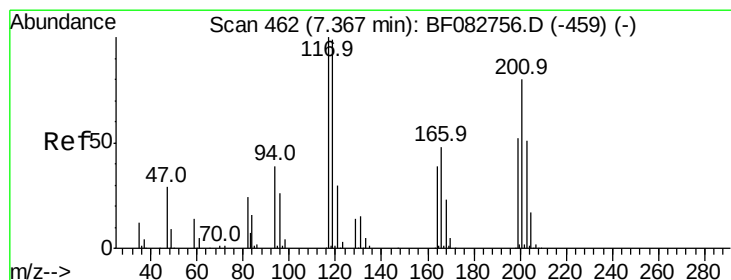
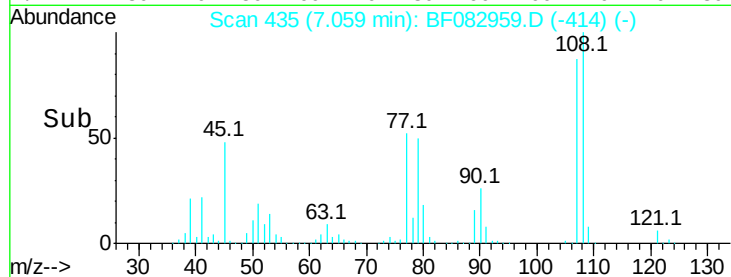
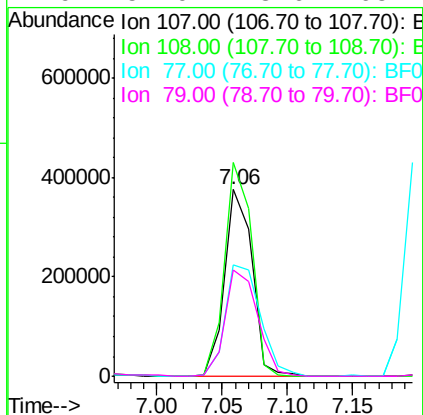
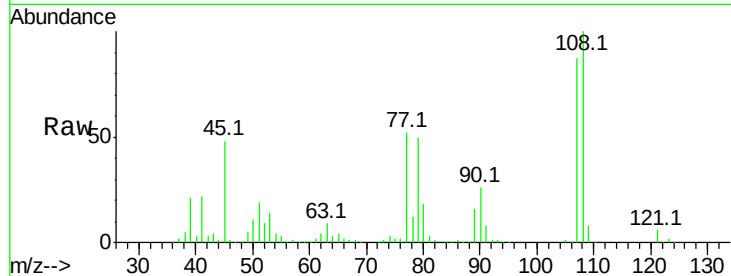
#17
2-Methylphenol
Concen: 37.38 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	549146
Ion Ratio	Lower	Upper	
107	100		
108	114.3	93.0	139.4
77	59.5	44.1	66.1
79	57.0	43.6	65.4

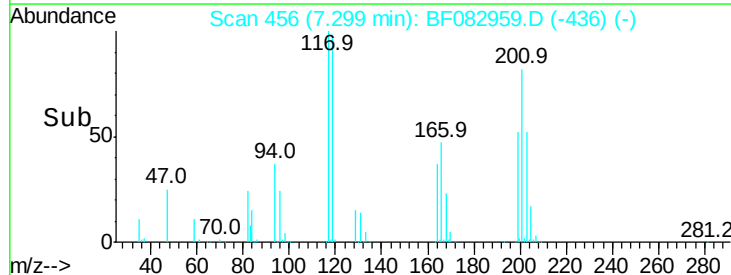
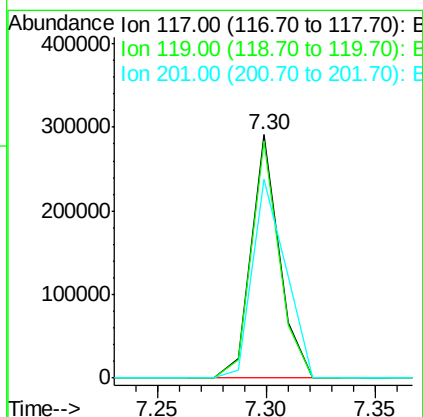
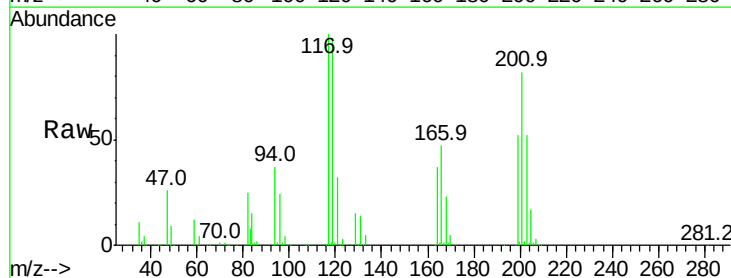
Manual Integrations
APPROVED

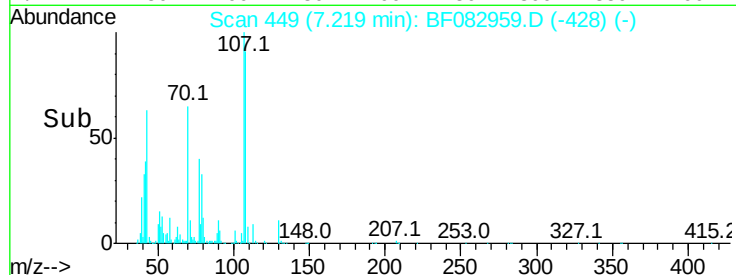
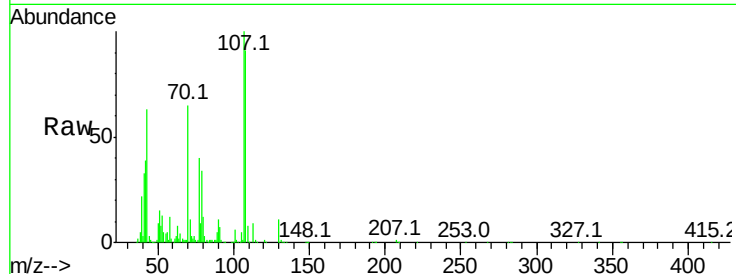
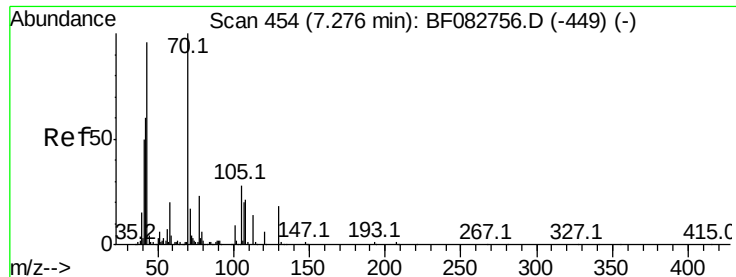
mmdadoda
11/17/2015 5:56:09 PM



#18
Hexachloroethane
Concen: 35.84 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:	117	Resp:	260951
Ion Ratio	Lower	Upper	
117	100		
119	97.6	77.7	116.5
201	81.8	66.7	100.1





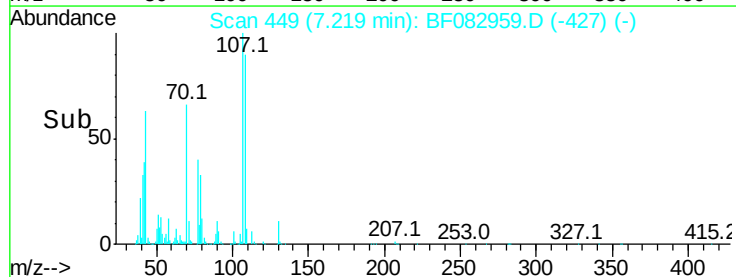
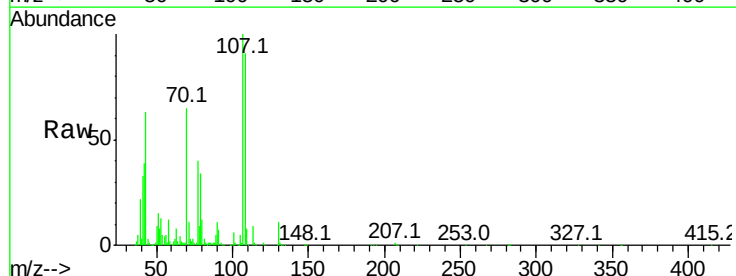
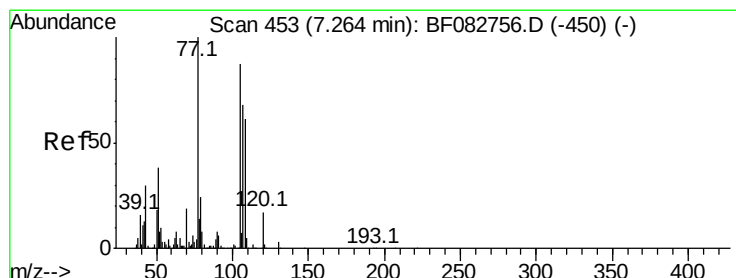
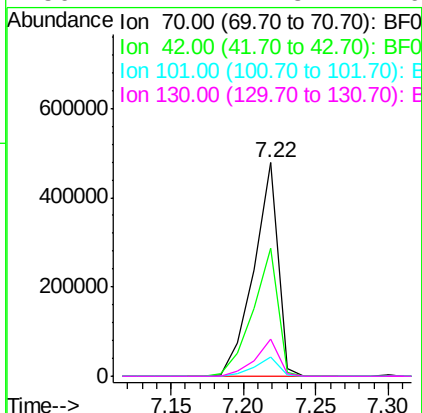
#19
n-Nitroso-di-n-propylamine
Concen: 36.39 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

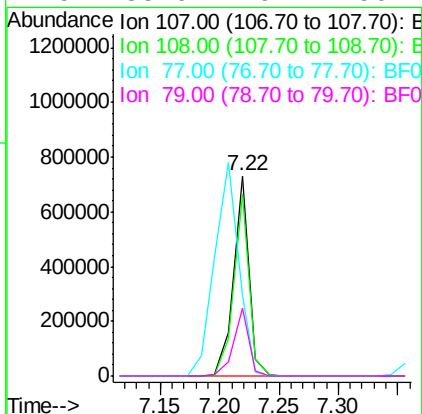
mmdadoda
11/17/2015 5:56:09 PM

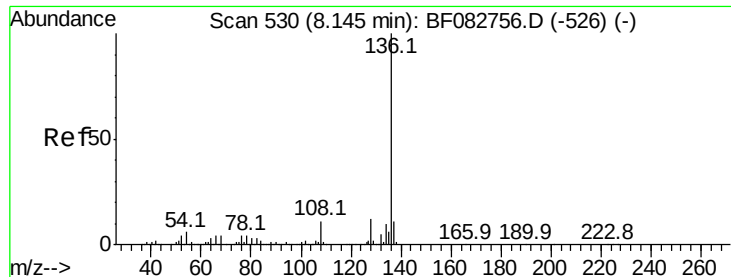
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.1	57.7	86.5		
101	8.8	7.0	10.6		
130	17.4	11.8	17.6		



#20
3+4-Methylphenols
Concen: 34.67 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.7	67.3	107.3		
77	40.1	100.3	140.3		
79	33.6	16.2	56.2		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

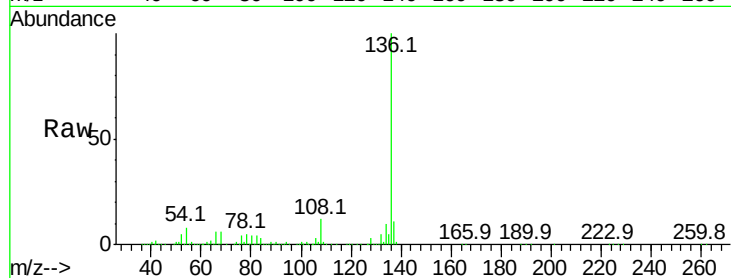
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.1	13.7	
54	8.5	9.1	13.7#	
68	6.2	4.8	7.2	

Manual Integrations
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mmdadoda
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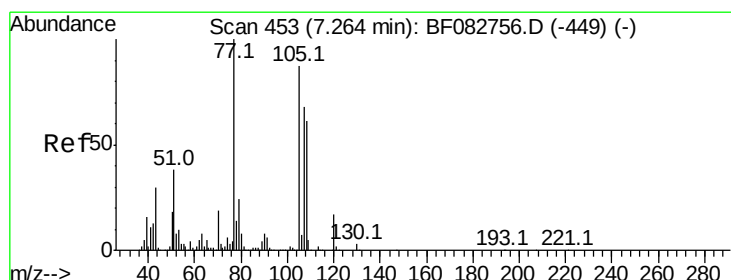
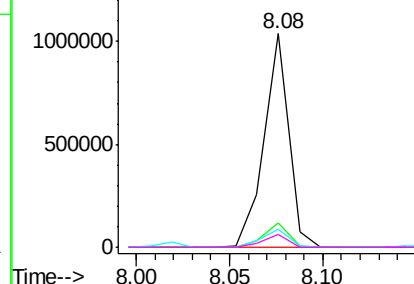
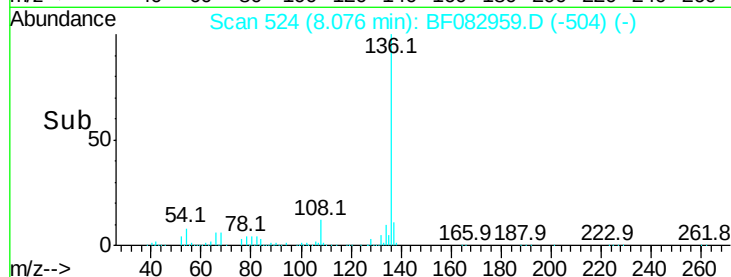
Abundance

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: 38.43 ng

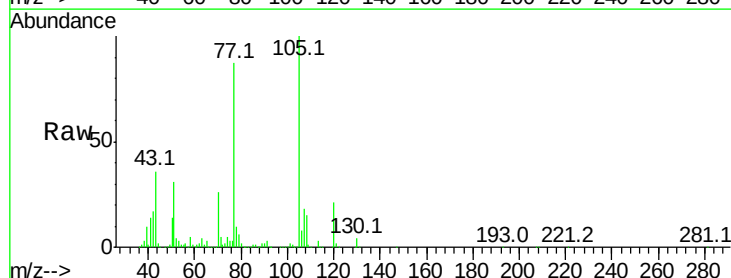
RT: 7.21 min Scan# 448

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.6	5.6	8.4#	
51	31.2	24.9	37.3	
120	20.6	15.8	23.8	



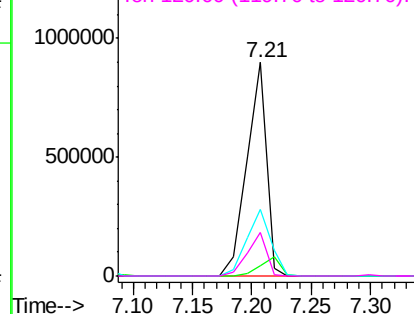
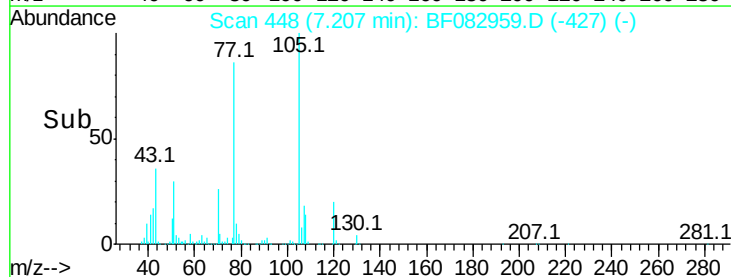
Abundance

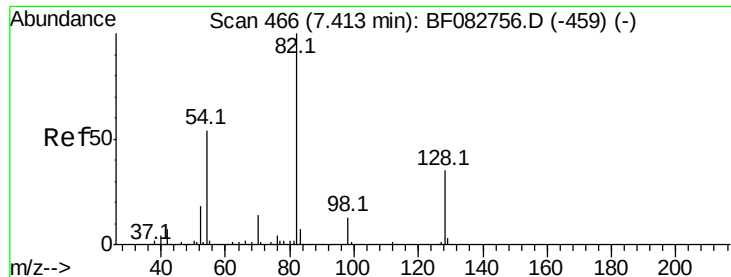
Ion 105.00 (104.70 to 105.70): E

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





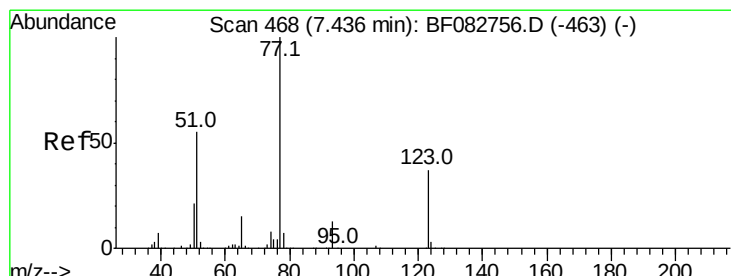
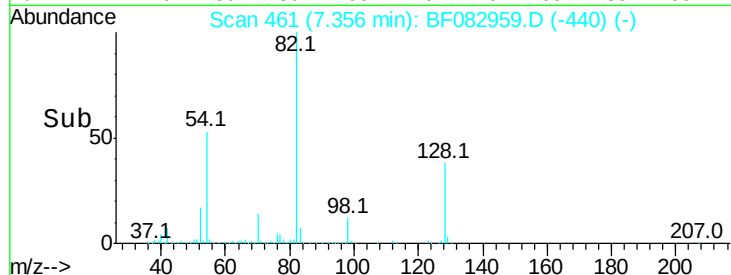
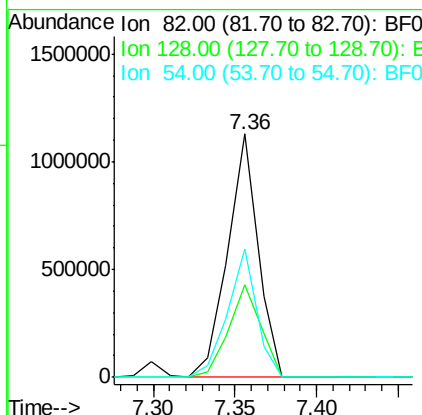
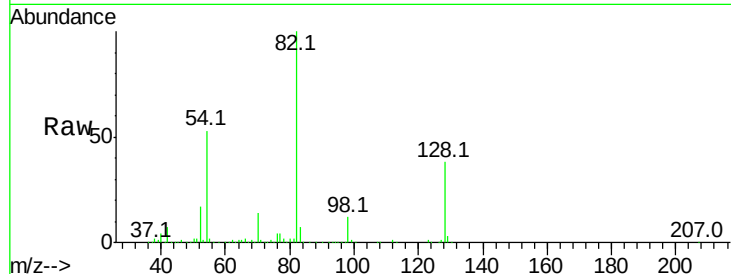
#23
Nitrobenzene-d5
Concen: 66.76 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion: 82 Resp: 1449137
Ion Ratio Lower Upper
82 100
128 38.0 26.8 40.2
54 52.9 45.7 68.5

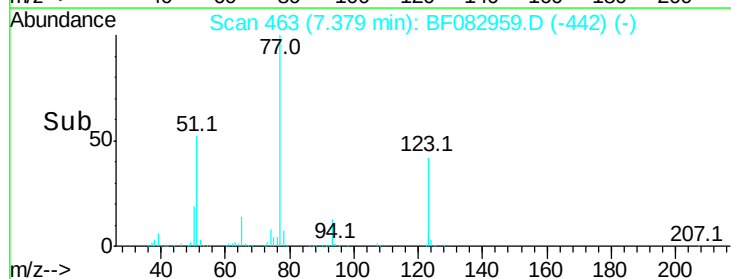
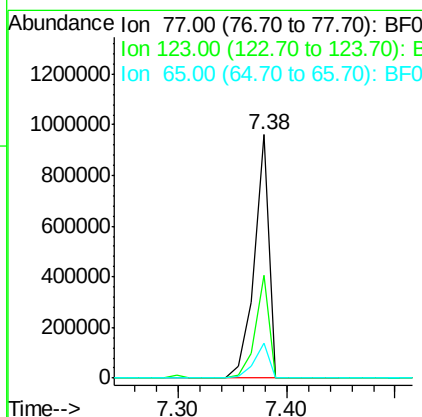
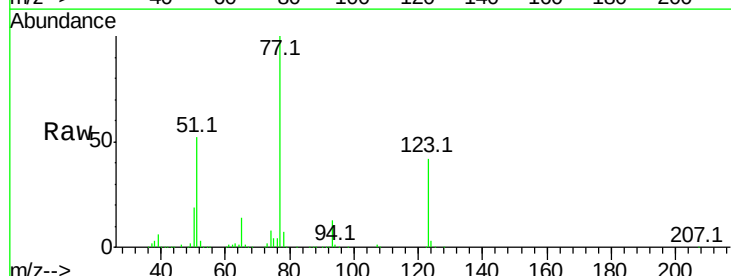
Manual Integrations
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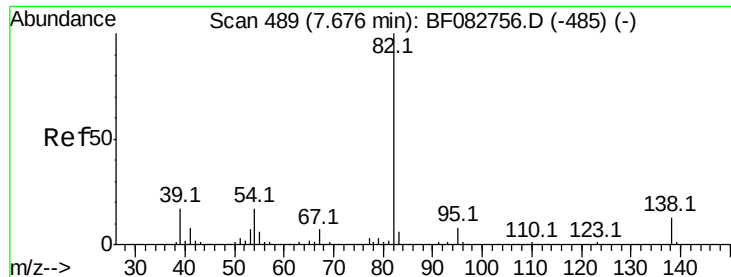
mmdadoda
11/17/2015 5:56:09 PM



#24
Nitrobenzene
Concen: 40.70 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion: 77 Resp: 903443
Ion Ratio Lower Upper
77 100
123 42.0 36.4 54.6
65 14.2 11.5 17.3





#25

Isophorone

Concen: 37.57 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1508880

Ion Ratio Lower Upper

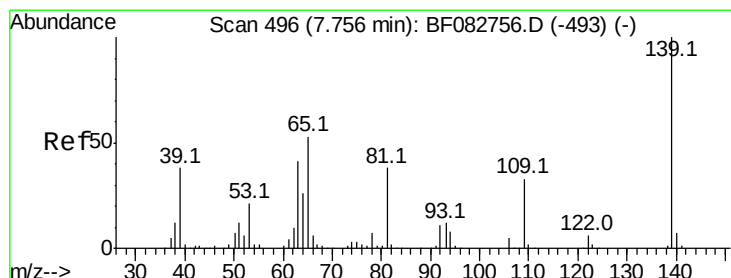
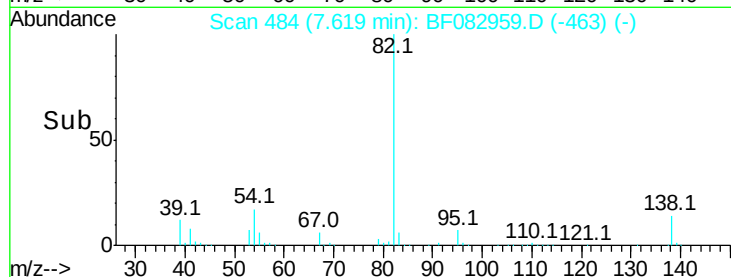
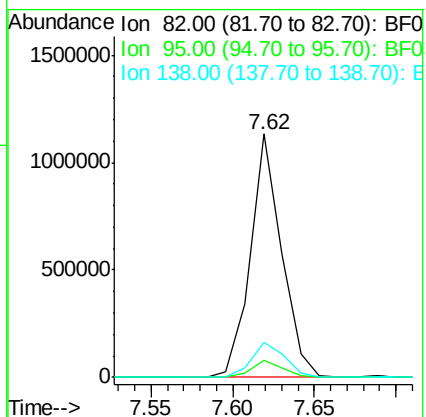
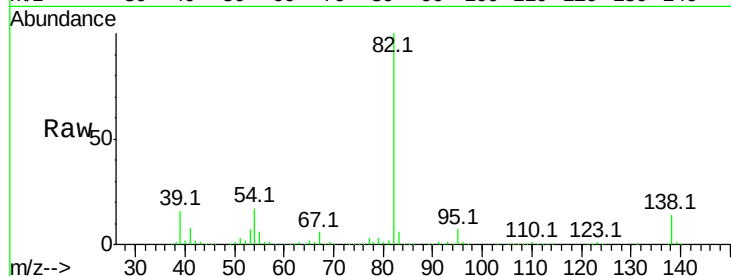
82 100

95 7.0 6.6 9.8

138 14.5 11.4 17.0

Manual Integrations
APPROVED

mmdadoda
11/17/2015 5:56:09 PM



#26

2-Nitrophenol

Concen: 36.56 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

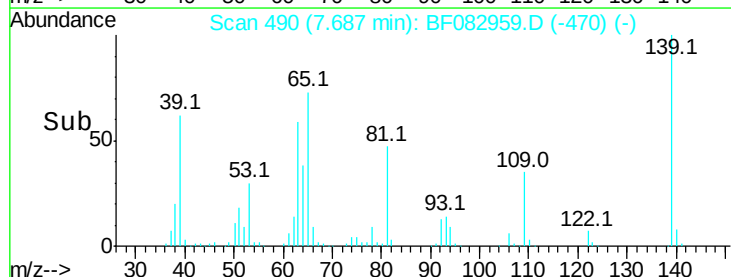
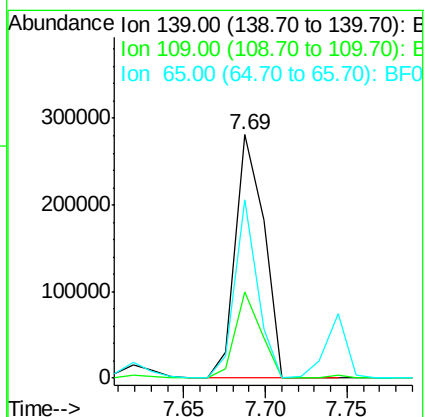
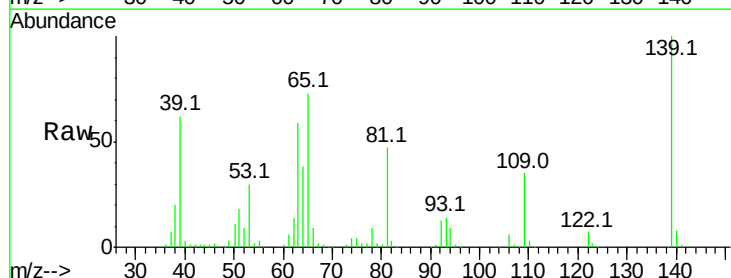
Tgt Ion: 139 Resp: 338753

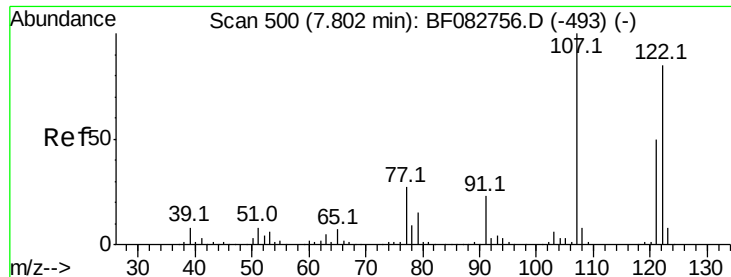
Ion Ratio Lower Upper

139 100

109 35.2 37.6 56.4#

65 73.1 70.6 105.8





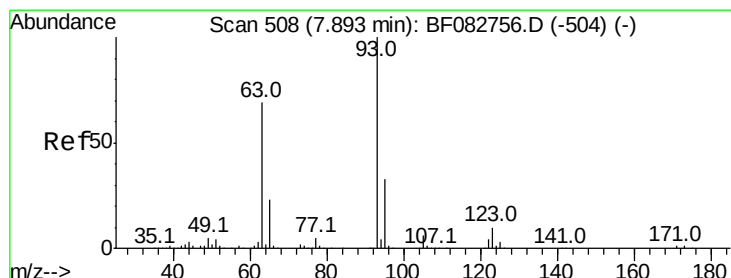
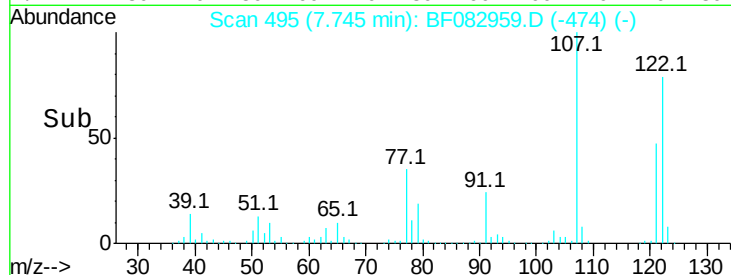
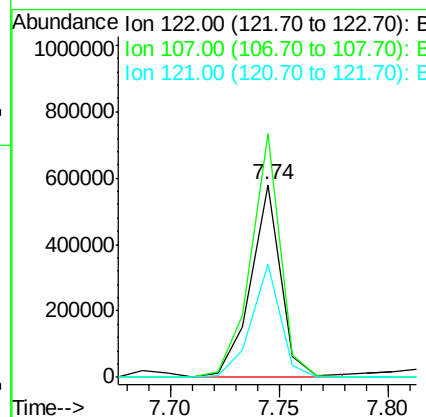
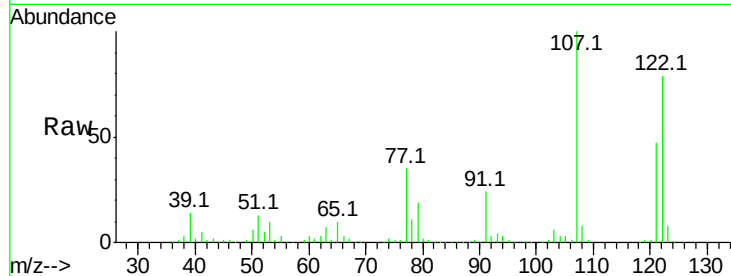
#27
 2,4-Dimethylphenol
 Concen: 33.68 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	560685		
107	126.4	106.0	159.0	
121	58.8	46.7	70.1	

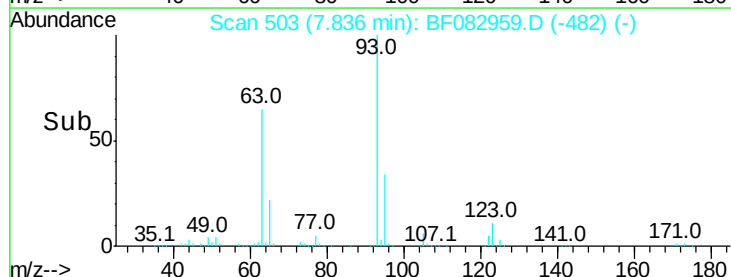
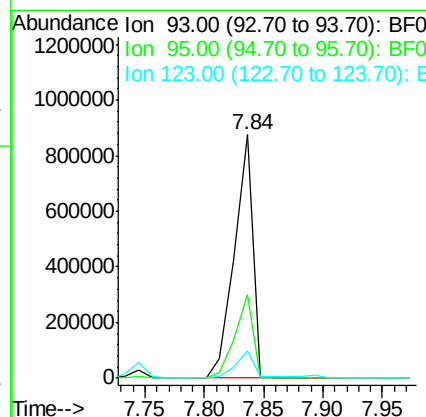
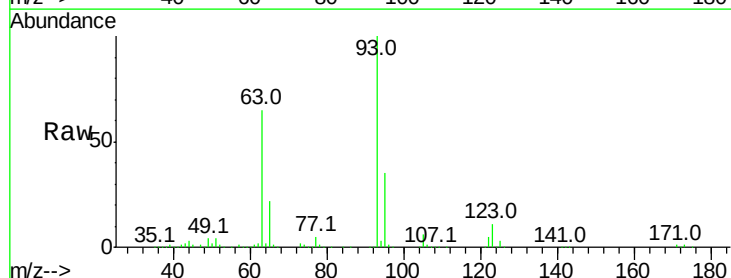
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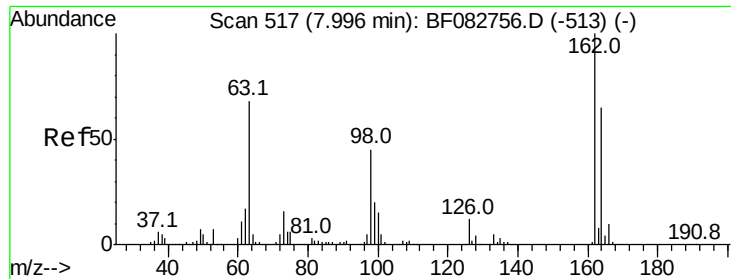
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.57 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	941841		
95	34.5	26.6	40.0	
123	11.0	9.7	14.5	





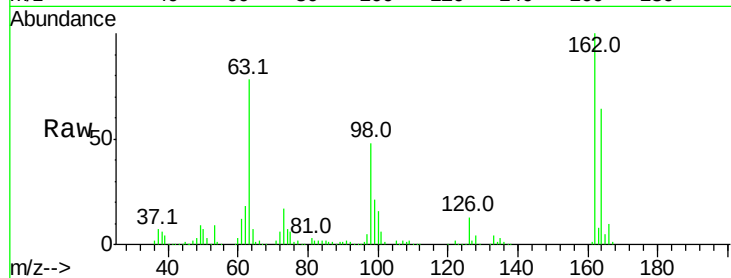
#29
2,4-Dichlorophenol
Concen: 36.01 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	541776		
164	64.2	46.8	86.8	
98	48.2	12.5	52.5	

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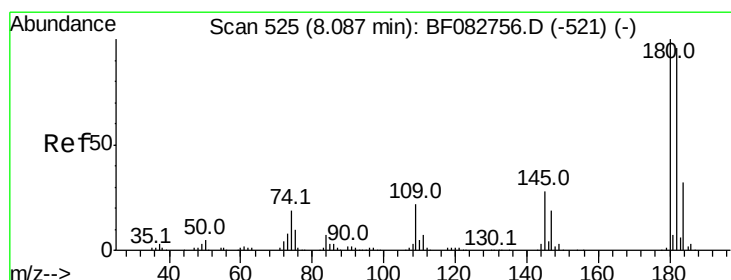
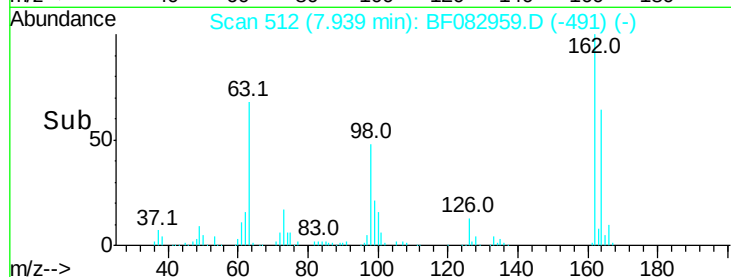
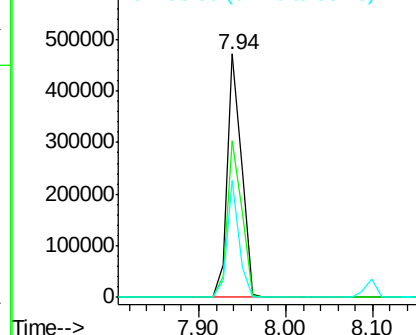


Abundance

Ion 162.00 (161.70 to 162.70): E

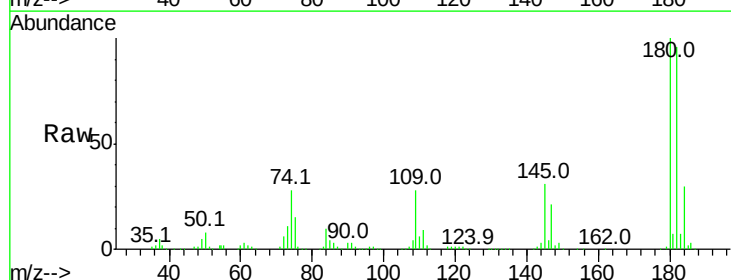
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
1,2,4-Trichlorobenzene
Concen: 36.97 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	625610		
182	95.6	74.9	112.3	
145	30.7	27.8	41.8	

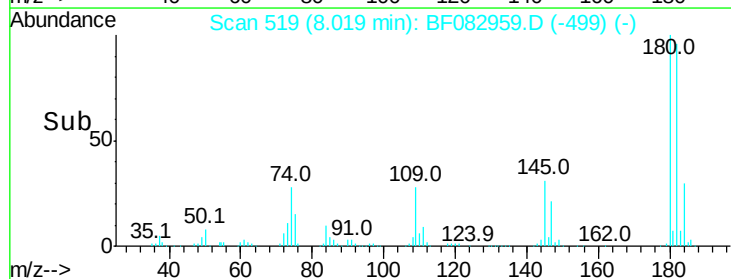
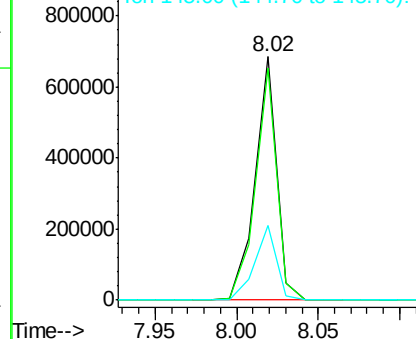


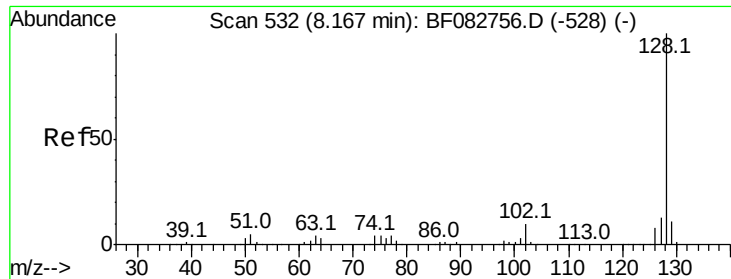
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





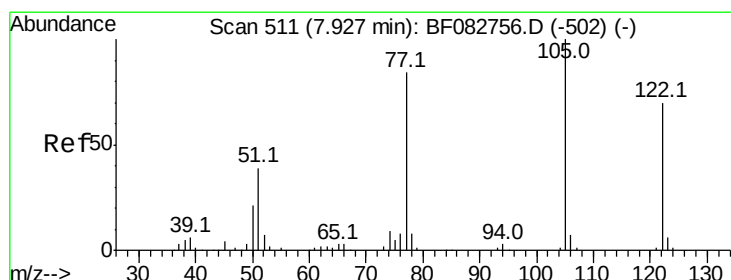
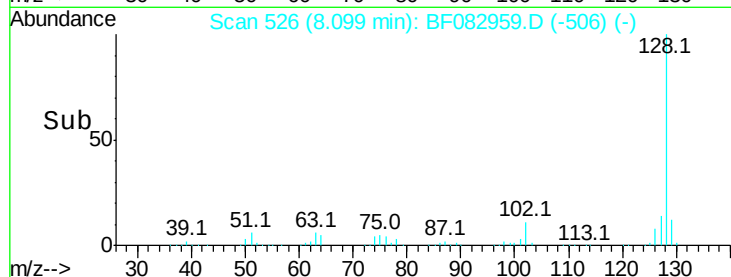
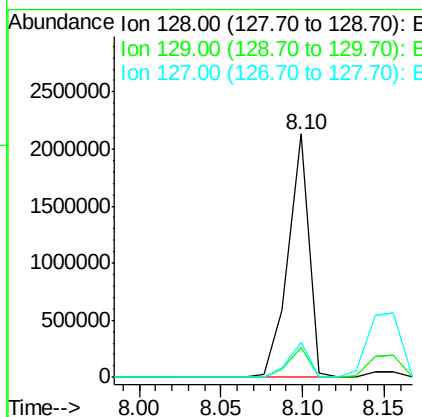
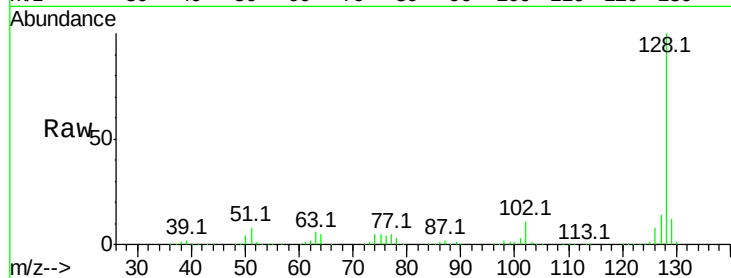
#31
Naphthalene
Concen: 36.71 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1913113
Ion Ratio Lower Upper
128 100
129 12.2 9.5 14.3
127 14.4 11.4 17.0

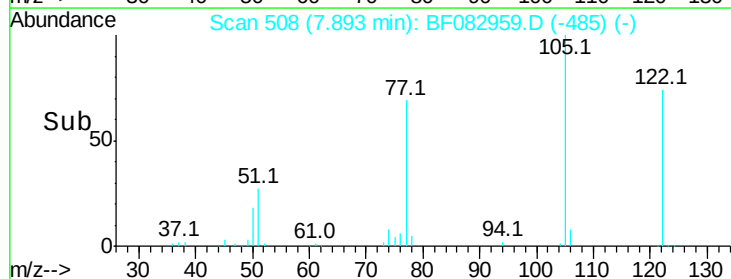
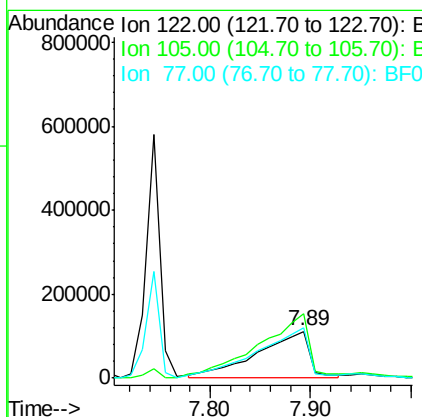
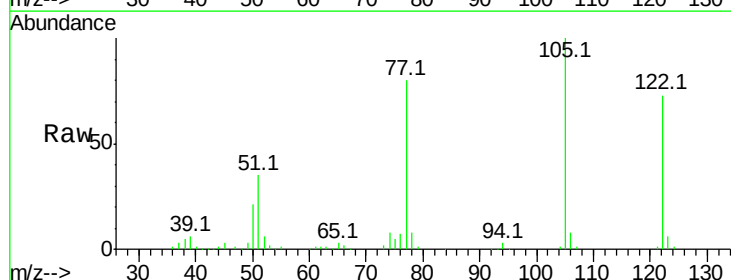
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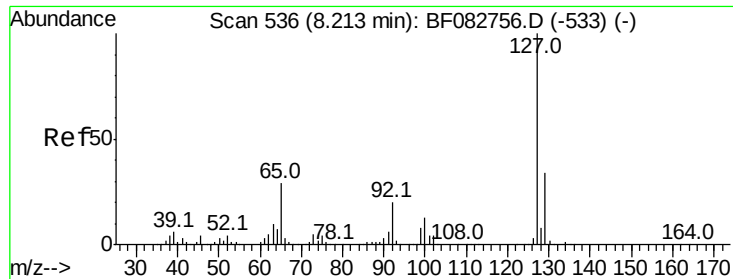
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#32
Benzoic acid
Concen: 34.73 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:122 Resp: 395863
Ion Ratio Lower Upper
122 100
105 136.4 122.6 162.6
77 108.5 100.9 140.9





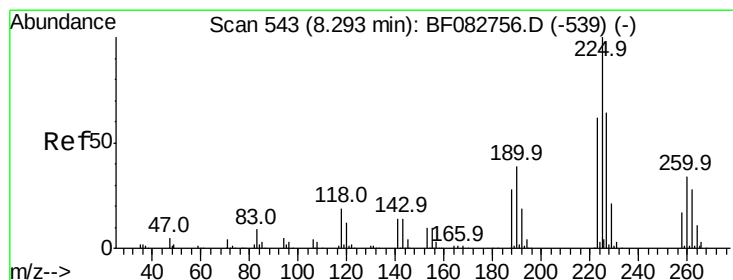
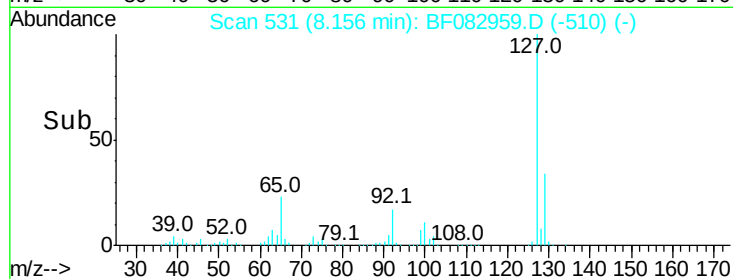
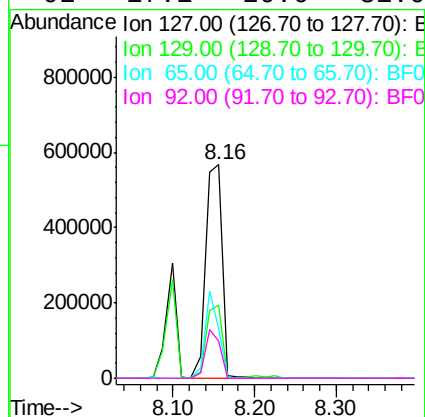
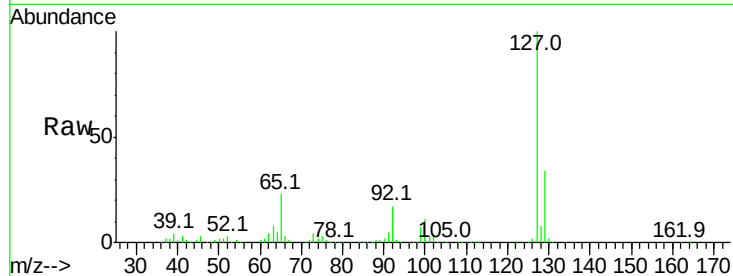
#33
4-Chloroaniline
Concen: 36.41 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.0	26.3	39.5		
65	23.2	37.8	56.8		
92	17.1	20.6	31.0		

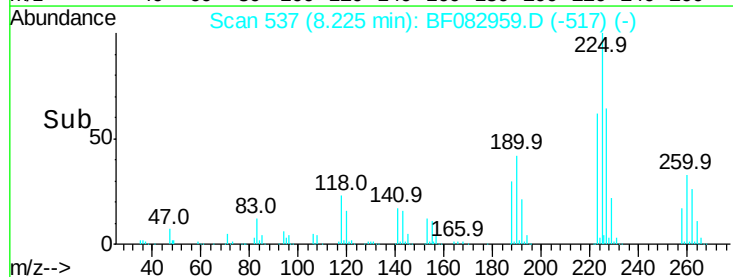
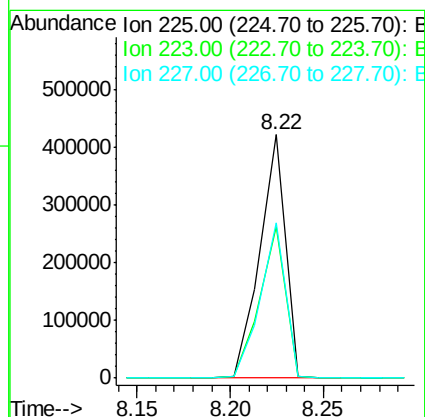
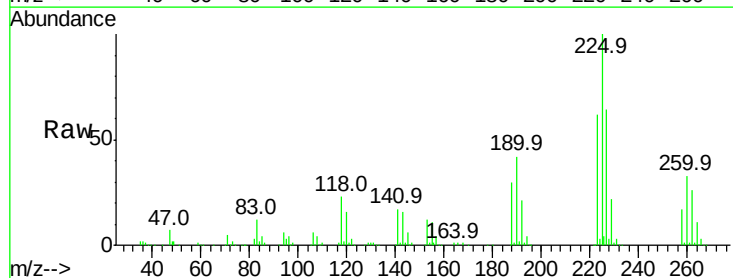
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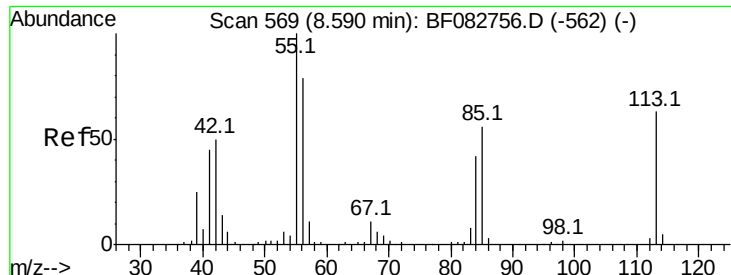
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#34
Hexachlorobutadiene
Concen: 37.75 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	50.5	75.7		
227	63.6	50.2	75.2		





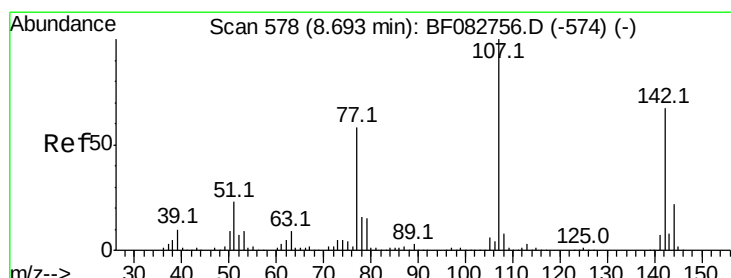
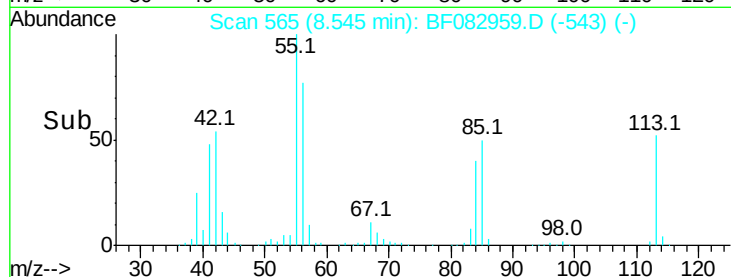
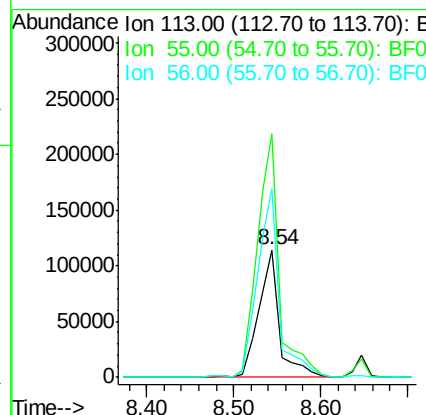
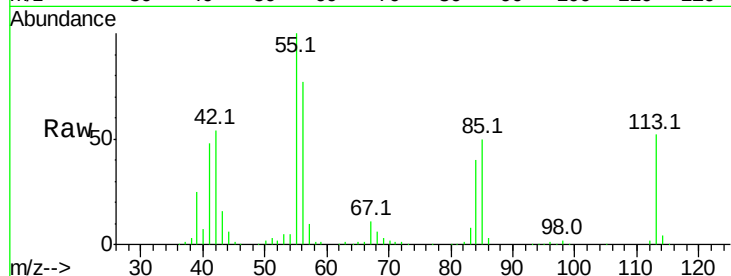
#35
 Caprolactam
 Concen: 40.55 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.05 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	190.5	195.5	235.5#
56	147.4	153.5	193.5#

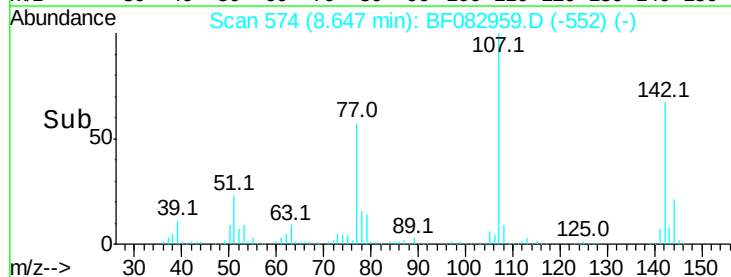
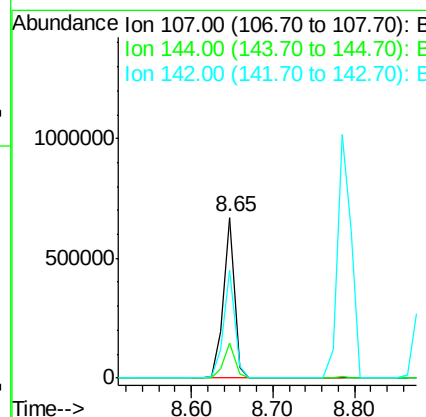
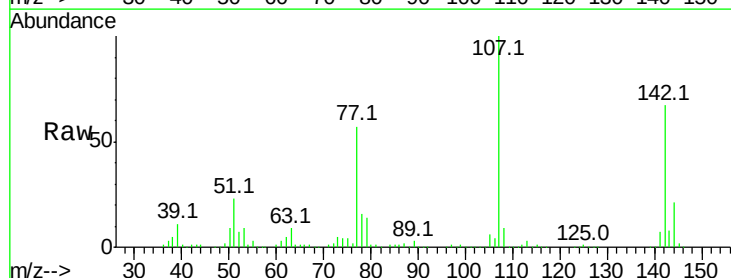
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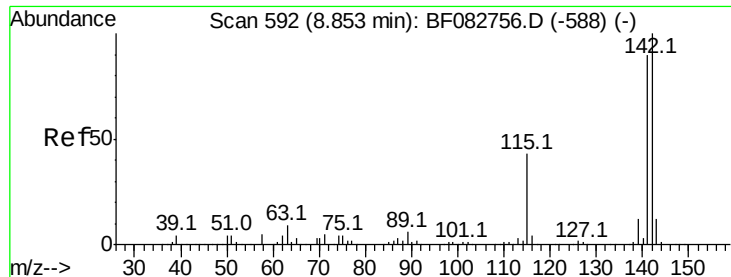
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#36
 4-Chloro-3-methylphenol
 Concen: 36.10 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	15.4	23.0
142	66.9	47.8	71.8





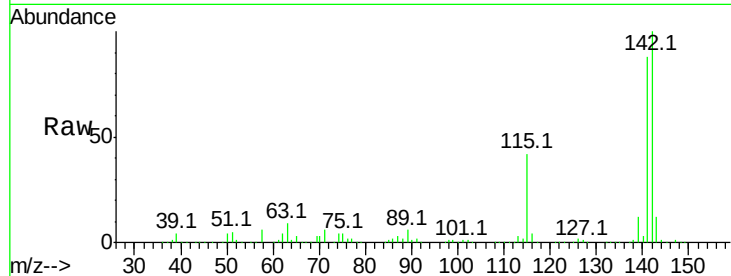
#37
2-Methylnaphthalene
Concen: 35.70 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

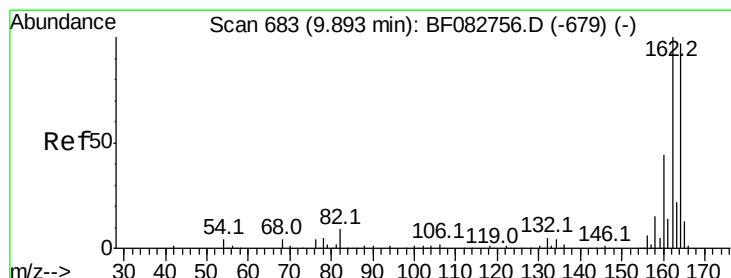
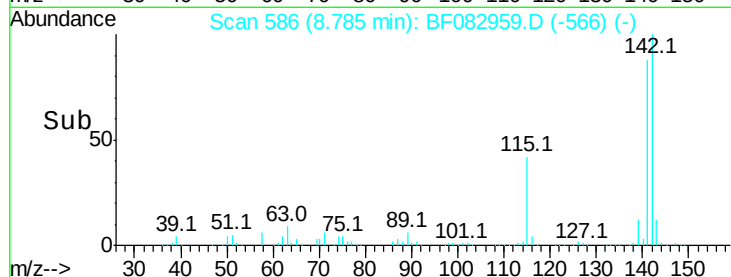
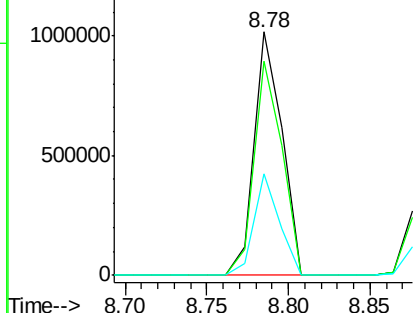
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.3	108.5
115	41.6	38.1	57.1

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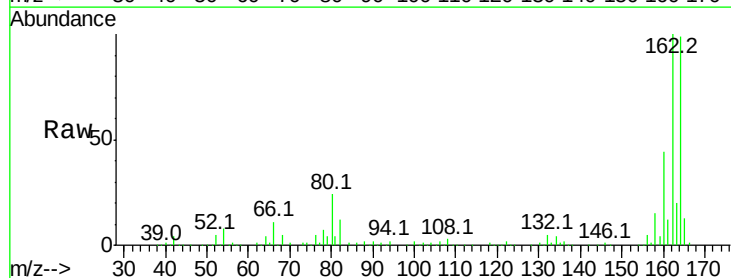


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

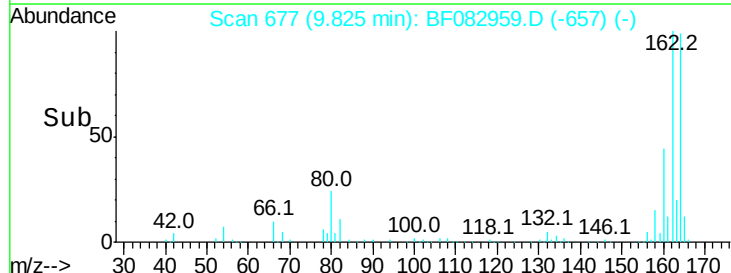
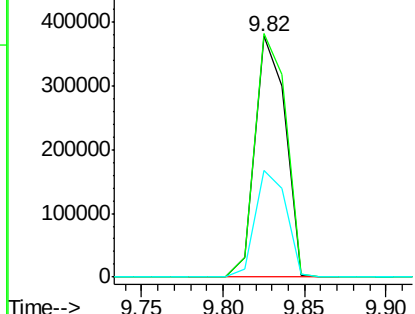


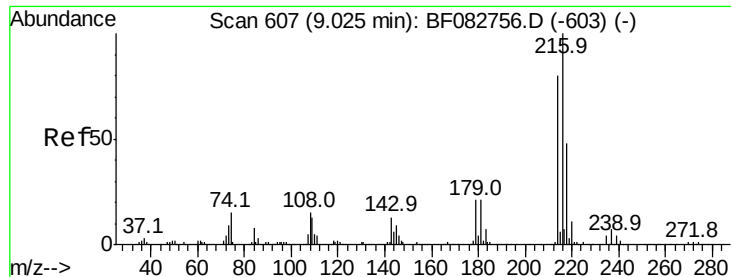
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	84.9	127.3
160	44.0	37.5	56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.55 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

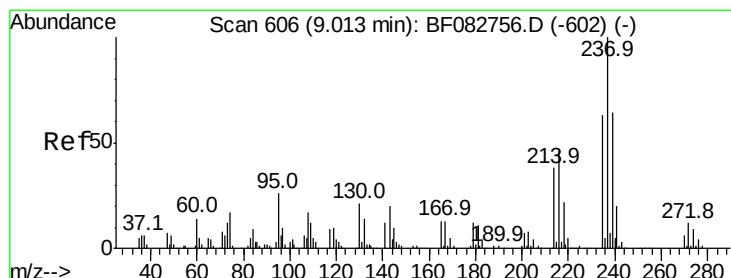
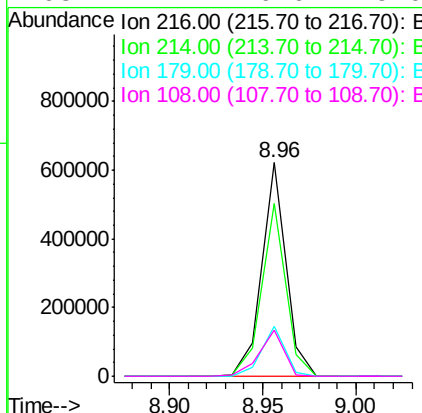
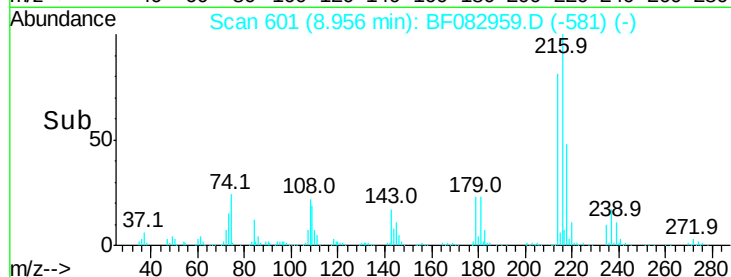
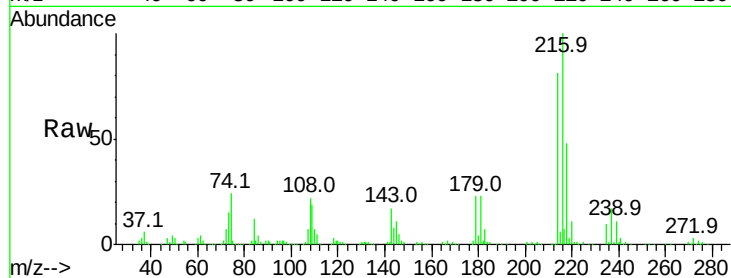
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.6	62.2	93.2
179	22.9	18.1	27.1
108	22.2	16.6	25.0

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#40

Hexachlorocyclopentadiene

Concen: 33.73 ng

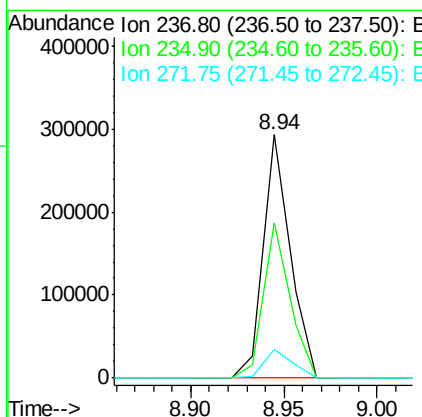
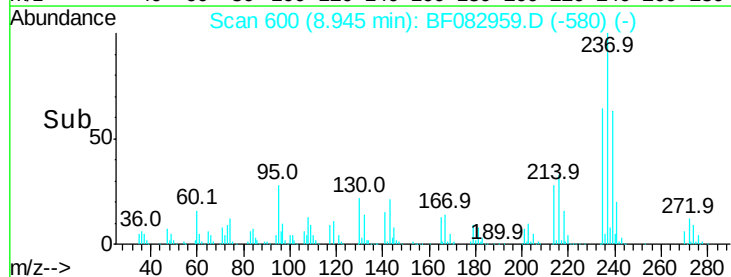
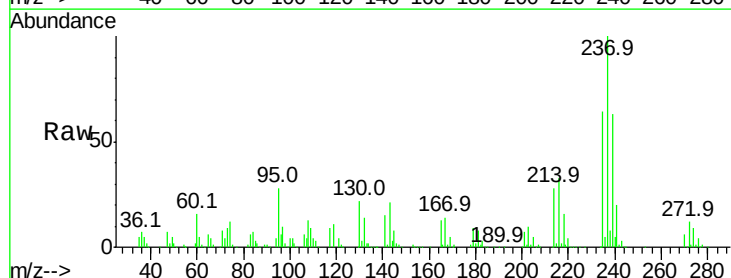
RT: 8.94 min Scan# 600

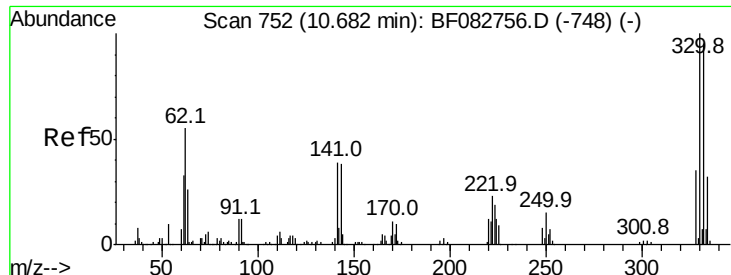
Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	44.3	84.3
272	11.7	0.0	31.9





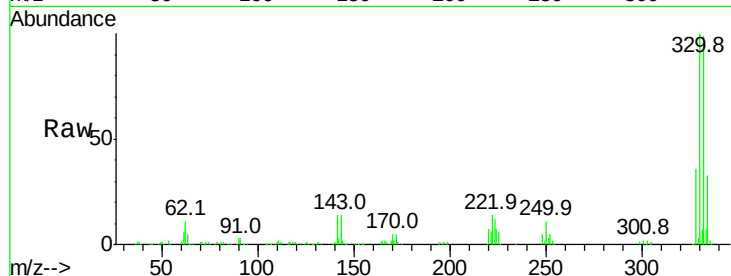
#41
 2,4,6-Tribromophenol
 Concen: 75.58 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

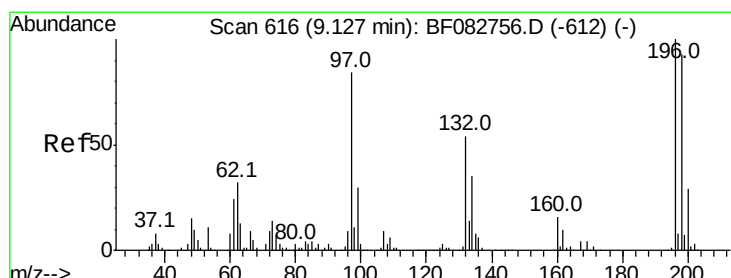
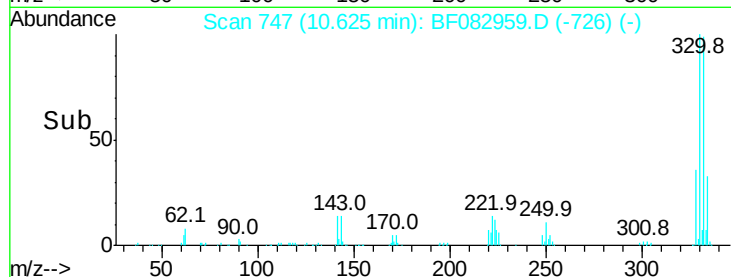
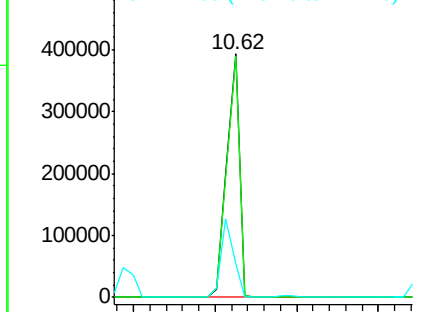
Tot Ion	Ratio	Resp	Lower	Upper
330	100	422742		
332	98.5	76.6	114.8	
141	32.5	41.2	61.8#	

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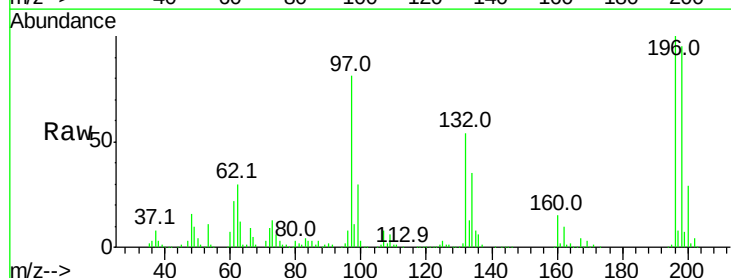


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

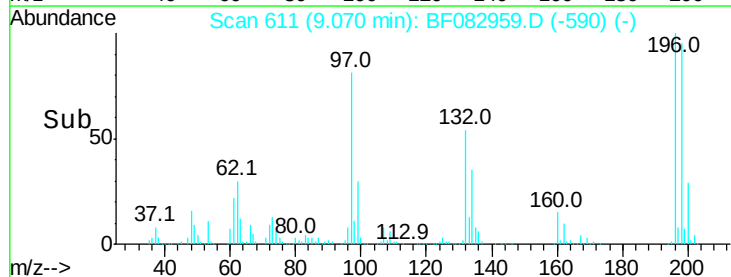
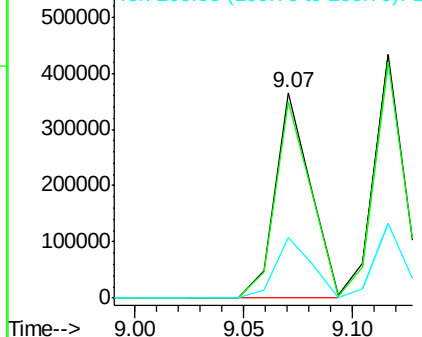


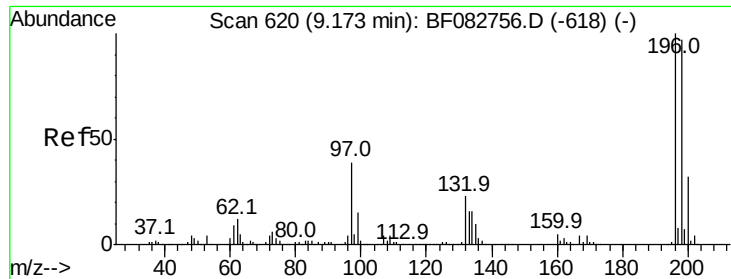
#42
 2,4,6-Trichlorophenol
 Concen: 34.63 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	414352		
198	95.3	76.3	114.5	
200	29.4	23.9	35.9	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





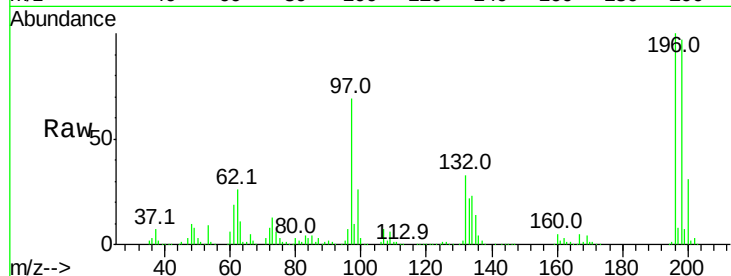
#43
 2,4,5-Trichlorophenol
 Concen: 35.22 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

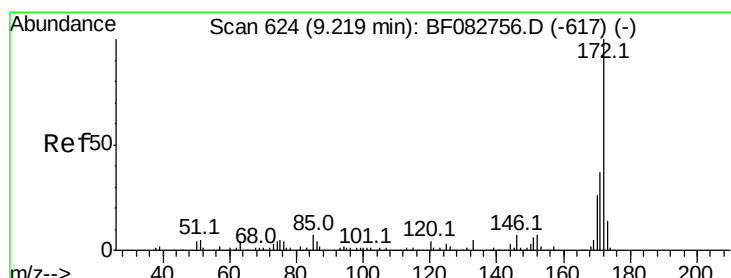
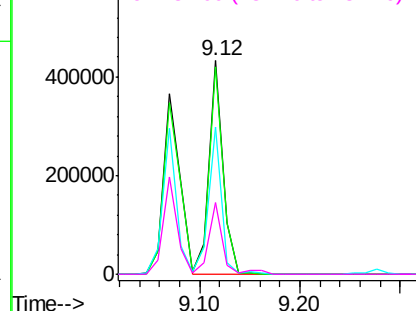
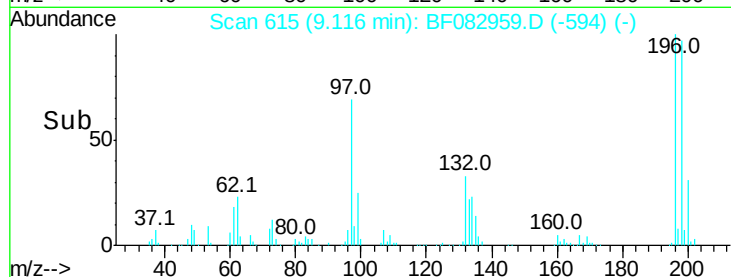
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		416877		
198	97.1	75.8	113.8		
97	69.1	62.3	93.5		
132	33.5	27.4	41.2		

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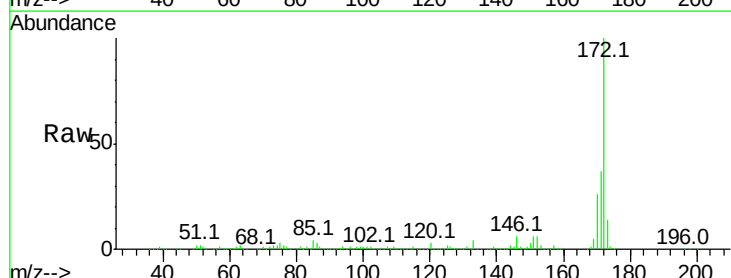


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

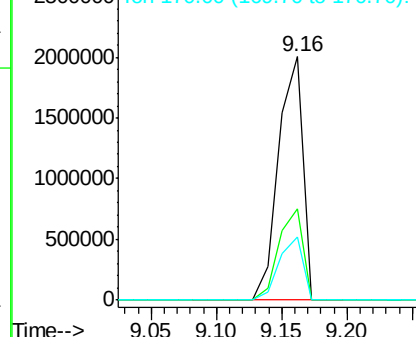
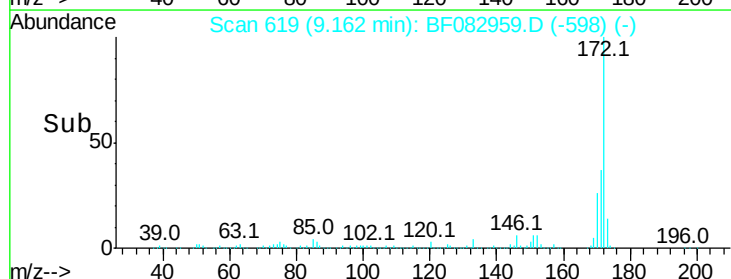


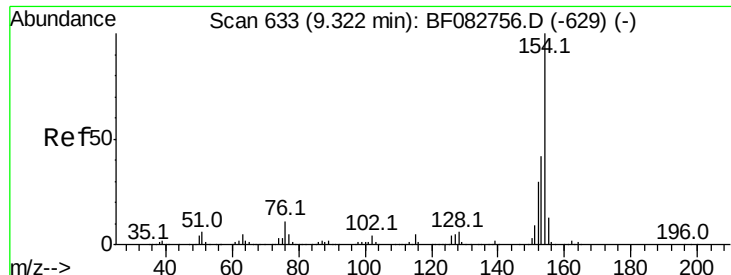
#44
 2-Fluorobiphenyl
 Concen: 77.27 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2629989		
171	37.4	30.8	46.2		
170	25.7	21.2	31.8		



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





#45

1,1'-Biphenyl

Concen: 33.21 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1390180

Ion Ratio Lower Upper

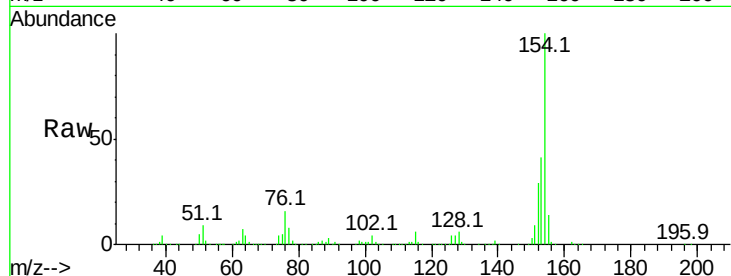
154 100

153 41.3 22.0 62.0

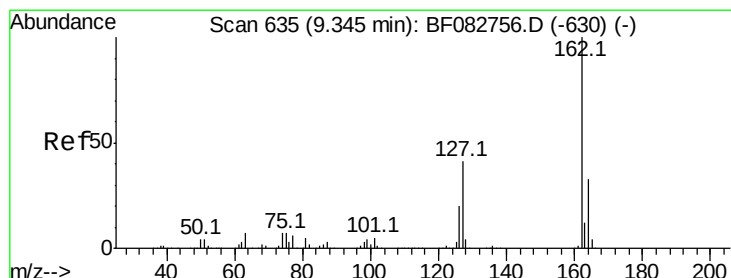
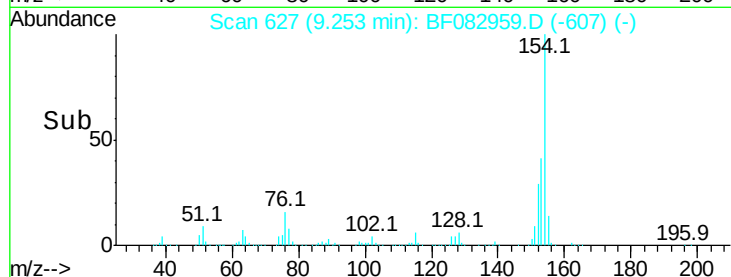
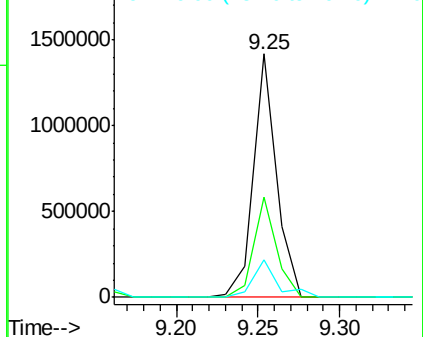
76 15.6 0.0 29.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 34.58 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

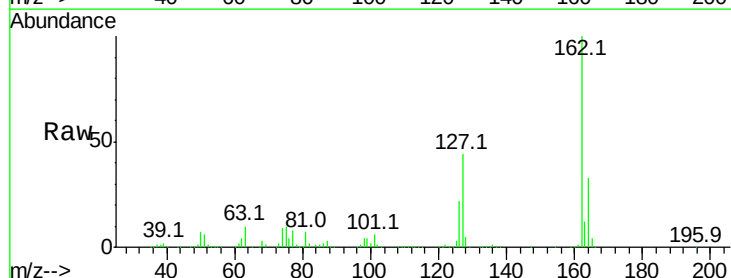
Tgt Ion:162 Resp: 1129192

Ion Ratio Lower Upper

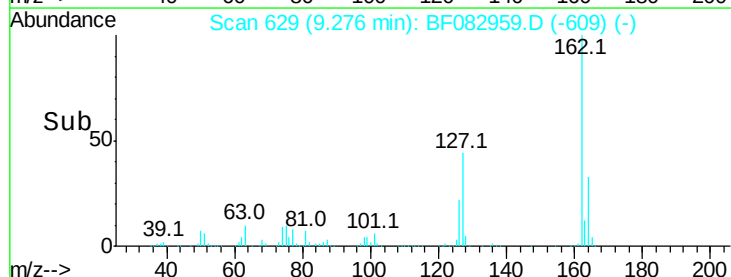
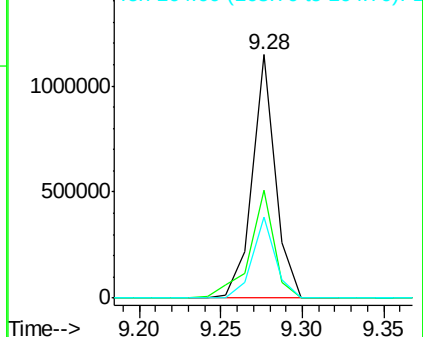
162 100

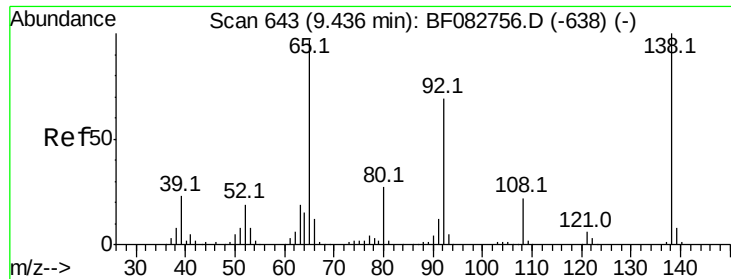
127 44.5 32.7 49.1

164 33.4 27.4 41.0



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





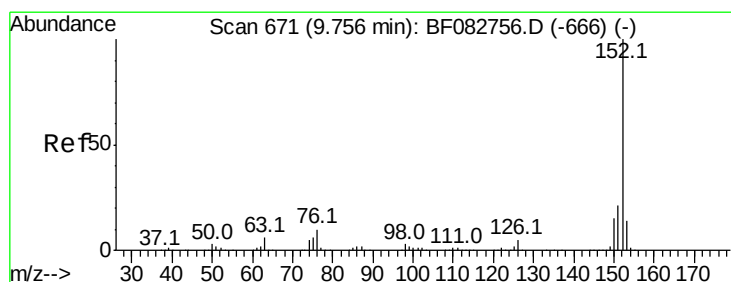
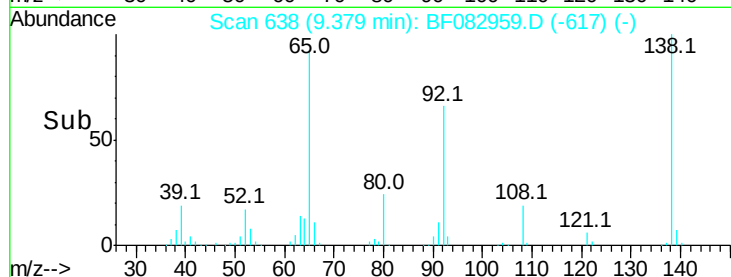
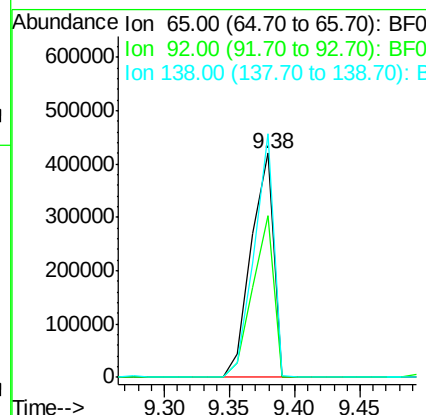
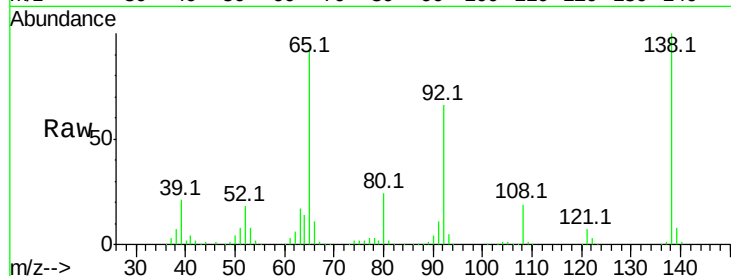
#47
2-Nitroaniline
Concen: 41.68 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	46.6	70.0
138	108.6	54.6	81.8

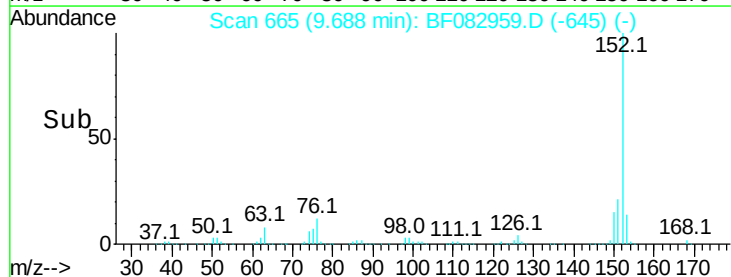
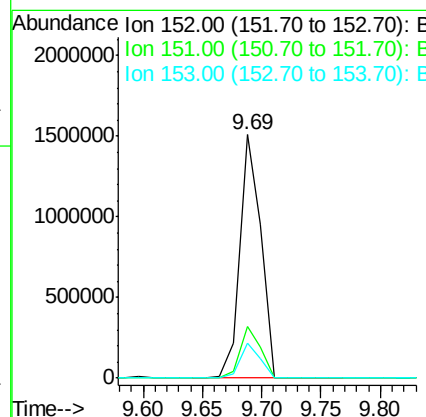
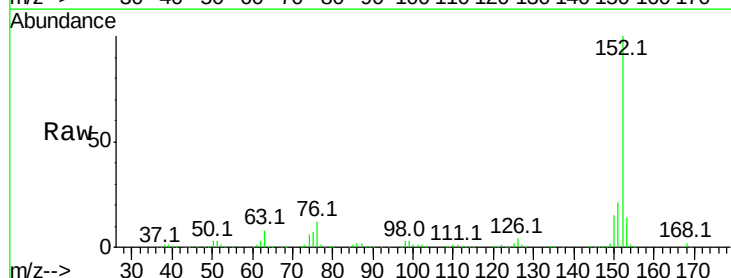
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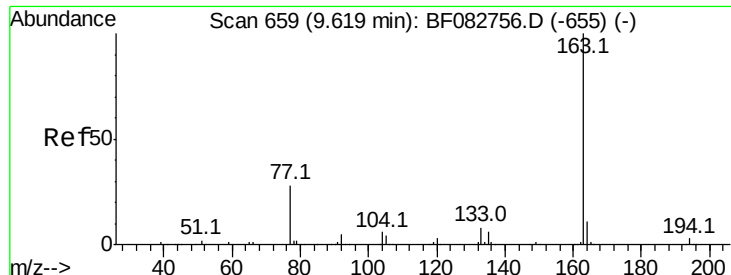
mmdadoda
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#48
Acenaphthylene
Concen: 36.09 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.3	25.9
153	14.3	11.3	16.9





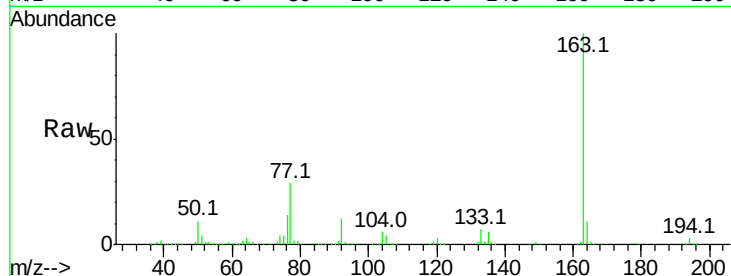
#49
Dimethylphthalate
Concen: 35.29 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

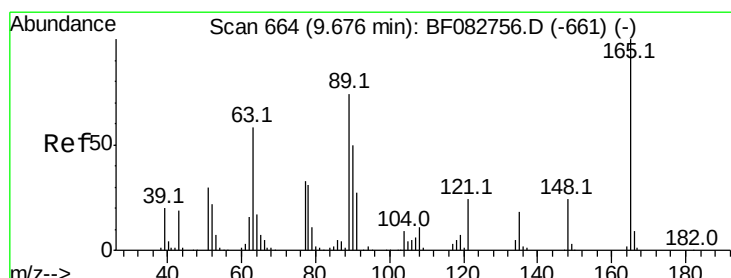
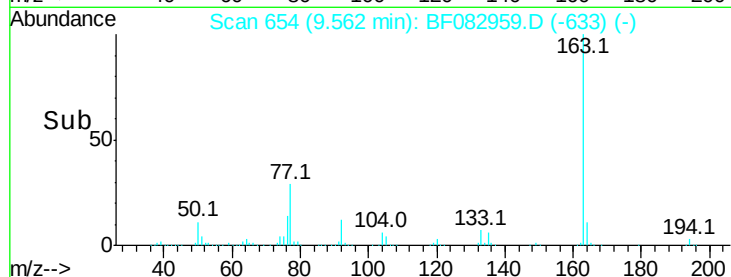
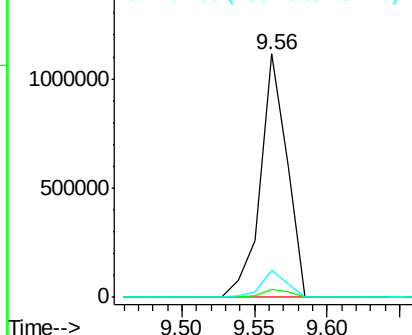
Tot Ion:163 Resp: 1410378
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 11.1 8.7 13.1

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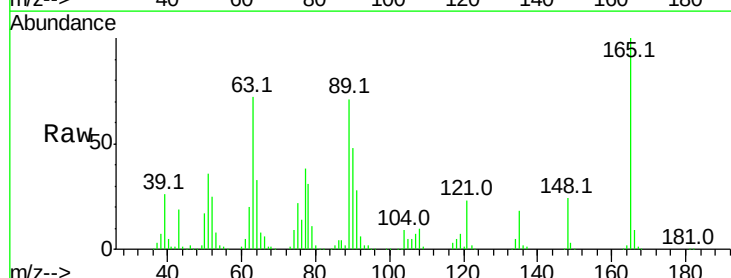


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

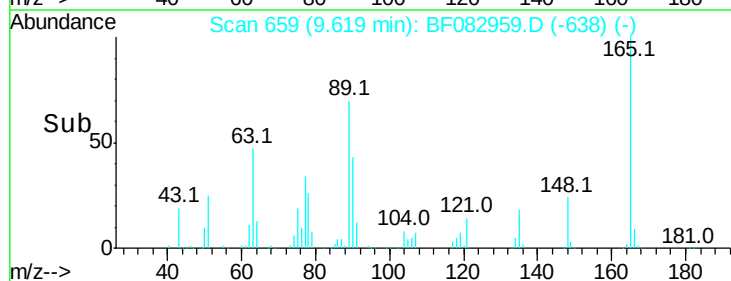
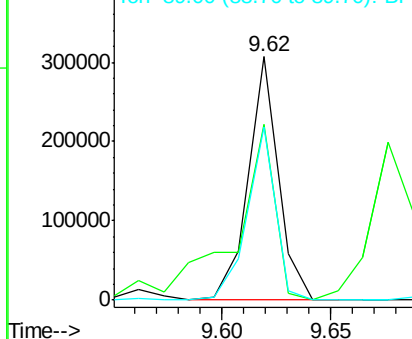


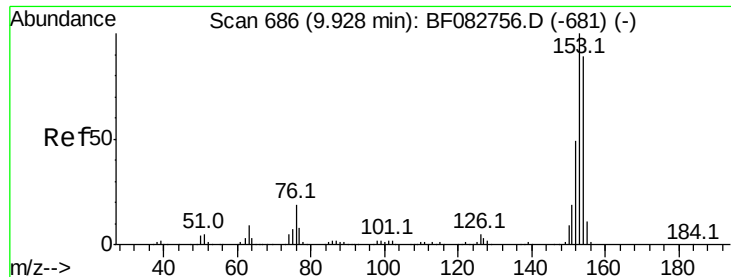
#50
2,6-Dinitrotoluene
Concen: 34.67 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:165 Resp: 295679
Ion Ratio Lower Upper
165 100
63 72.2 55.5 83.3
89 70.9 55.0 82.6



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: 38.04 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1233762

Ion Ratio Lower Upper

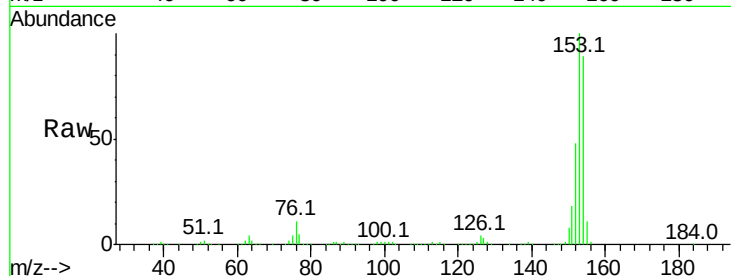
154 100

153 111.9 90.1 135.1

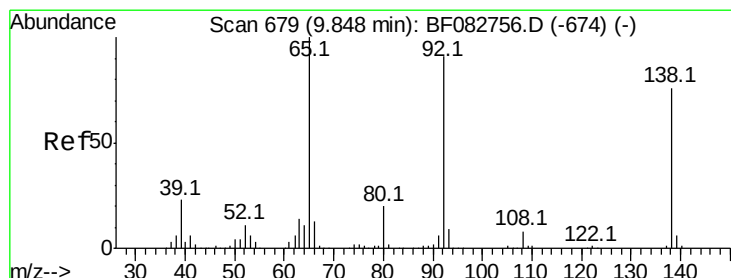
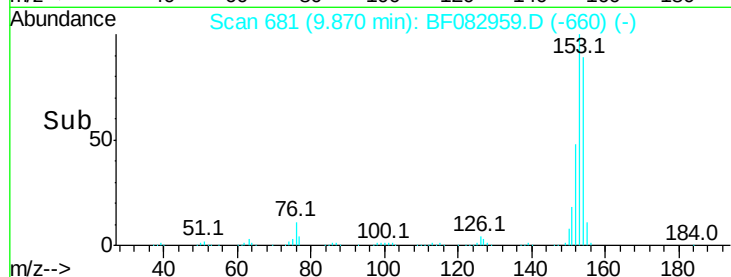
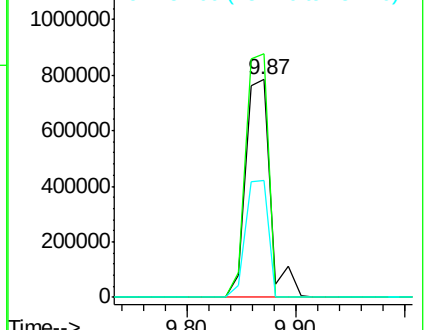
152 53.5 44.3 66.5

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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: 39.43 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

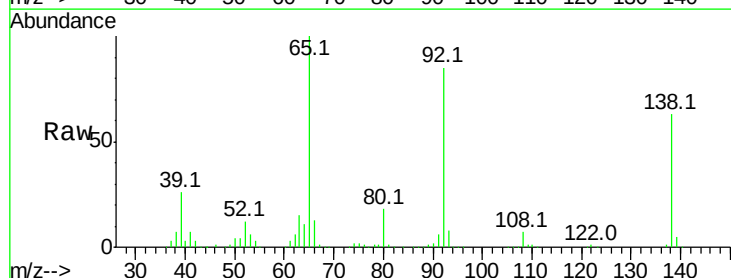
Tgt Ion:138 Resp: 369794

Ion Ratio Lower Upper

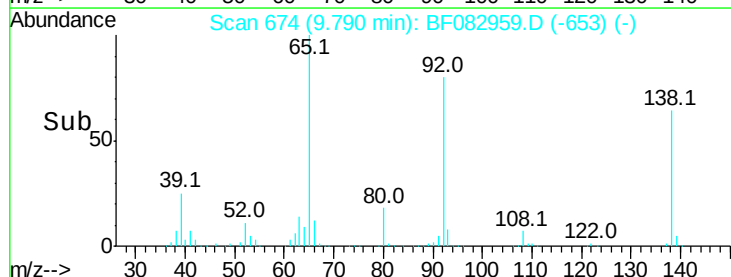
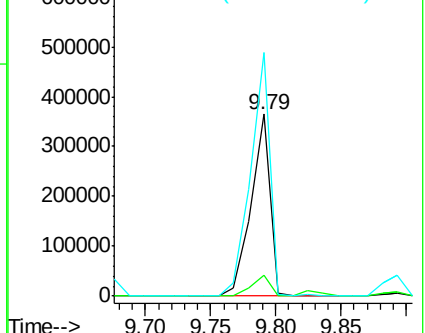
138 100

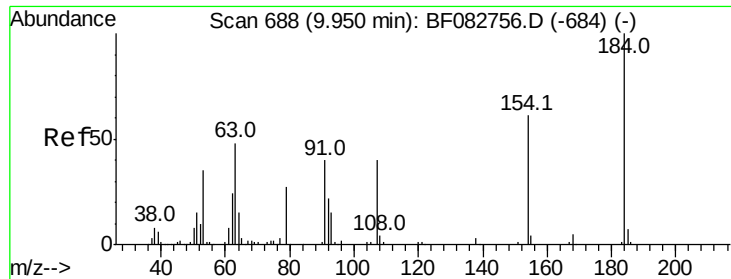
108 11.8 11.3 16.9

92 133.7 122.4 183.6



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: 38.27 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 179196

Ion Ratio Lower Upper

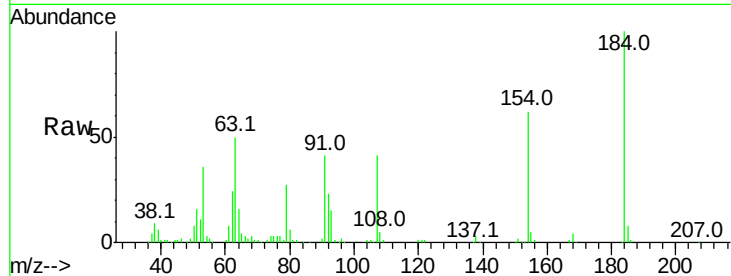
184 100

63 49.6 98.6 148.0#

154 61.8 183.9 275.9#

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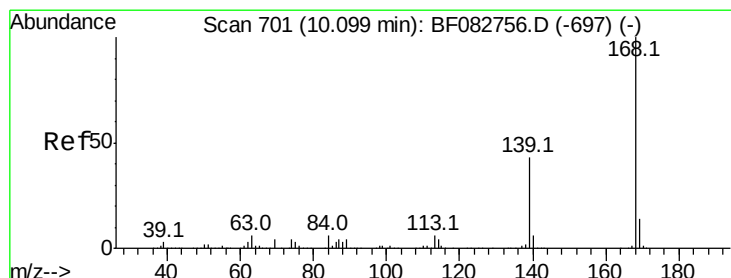
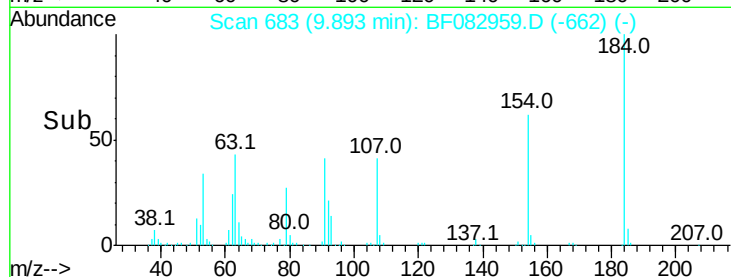
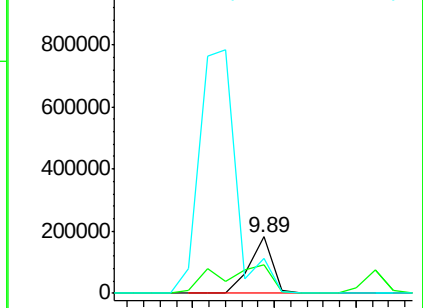
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.09 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

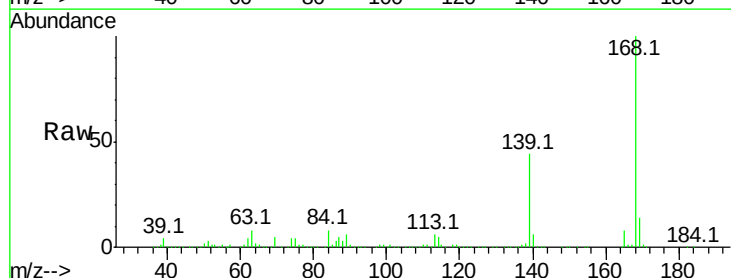
Tgt Ion:168 Resp: 1578037

Ion Ratio Lower Upper

168 100

139 44.0 37.8 56.6

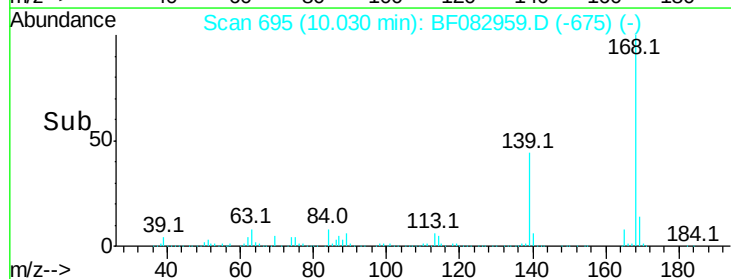
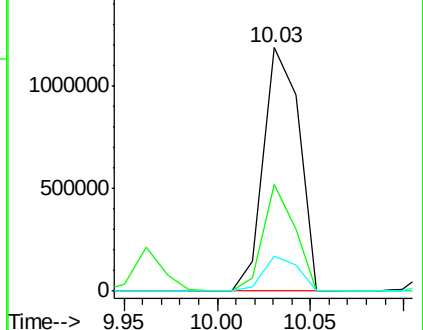
169 14.5 11.3 16.9

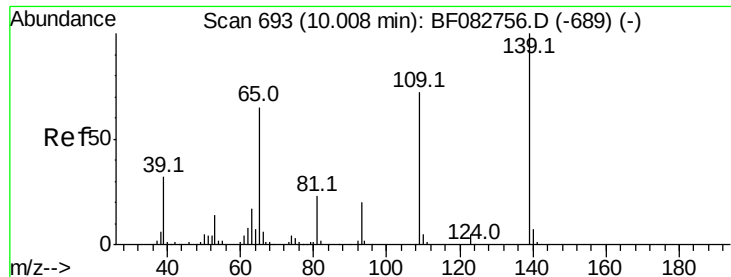


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





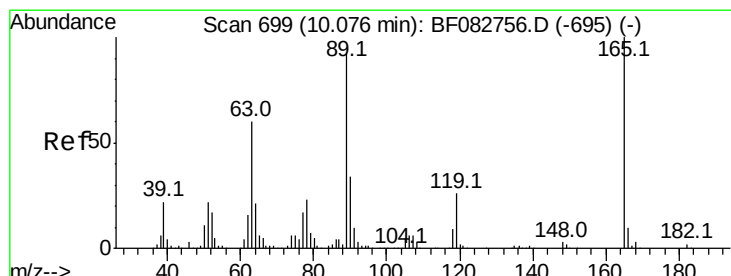
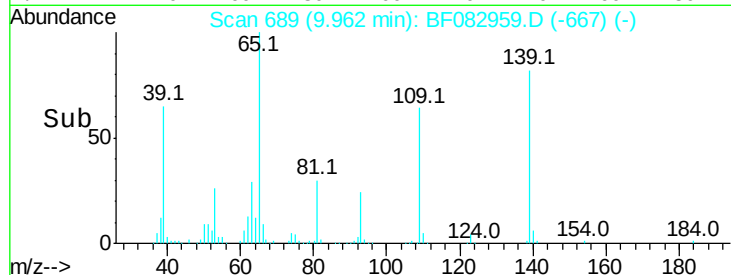
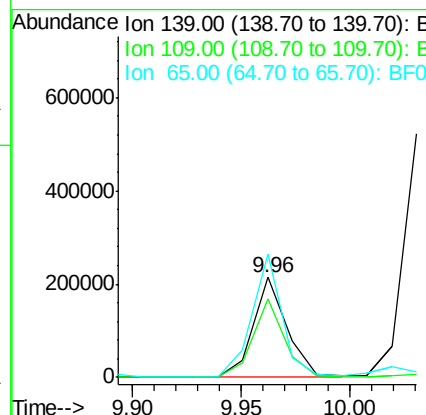
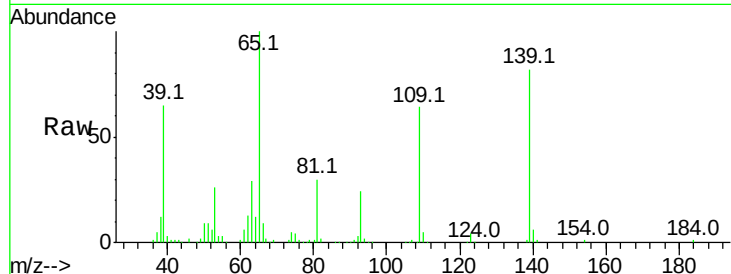
#55
4-Nitrophenol
Concen: 32.09 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	230897		
109	78.4	73.7	113.7	
65	122.6	82.9	122.9	

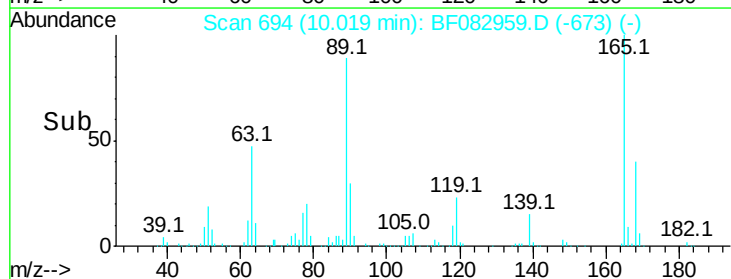
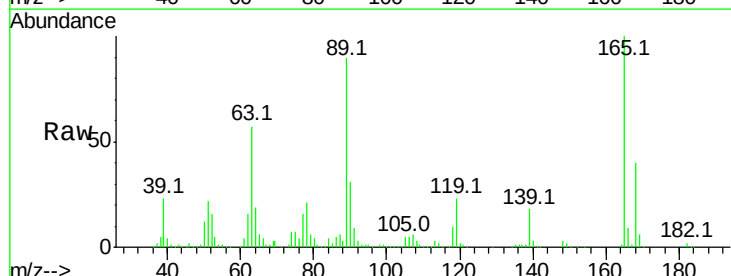
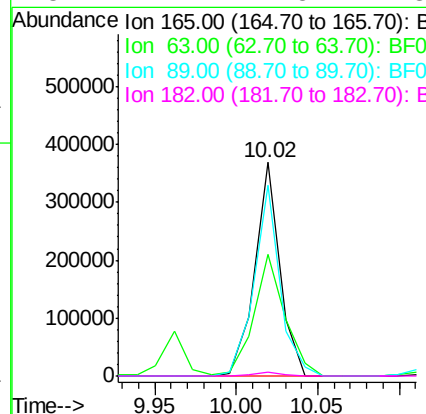
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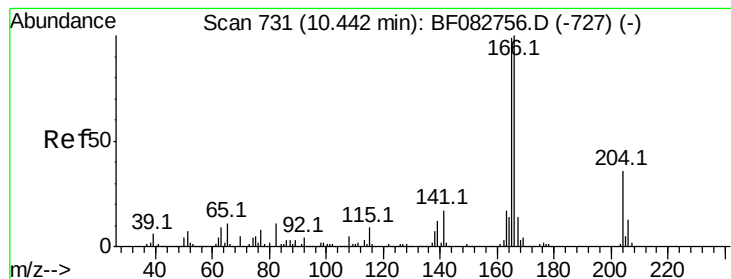
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#56
2,4-Dinitrotoluene
Concen: 33.90 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	392302		
63	56.7	43.4	65.0	
89	89.6	70.6	106.0	
182	2.1	1.5	2.3	





#57

Fluorene

Concen: 33.13 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1173333

Ion Ratio Lower Upper

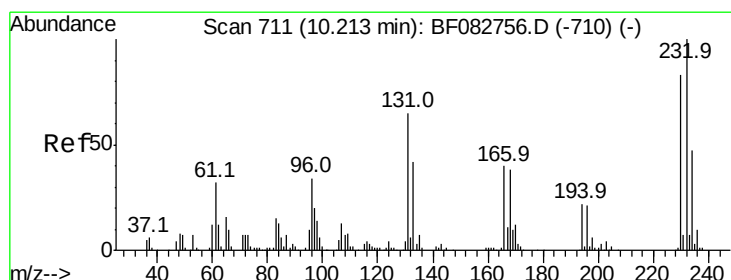
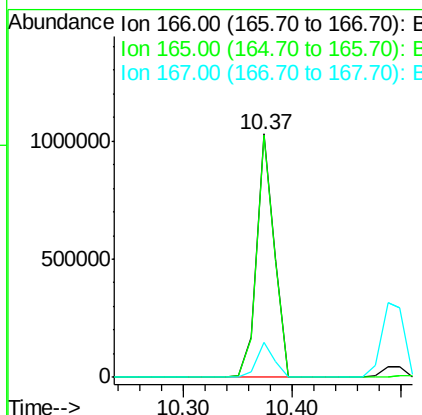
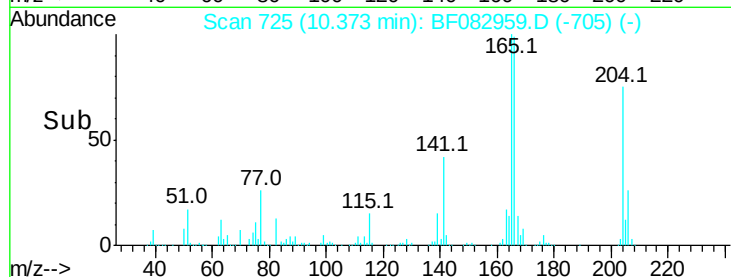
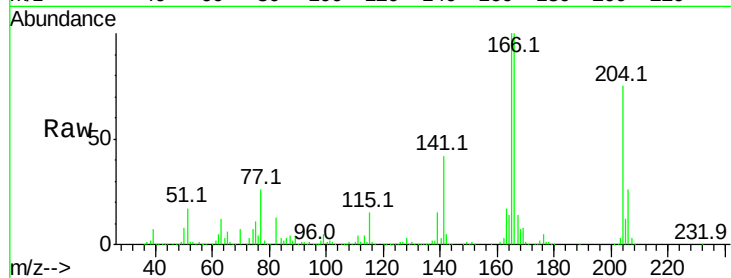
166 100

165 99.7 80.2 120.4

167 14.5 11.2 16.8

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.12 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion:232 Resp: 339221

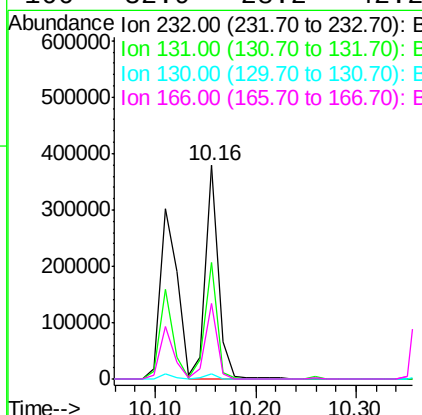
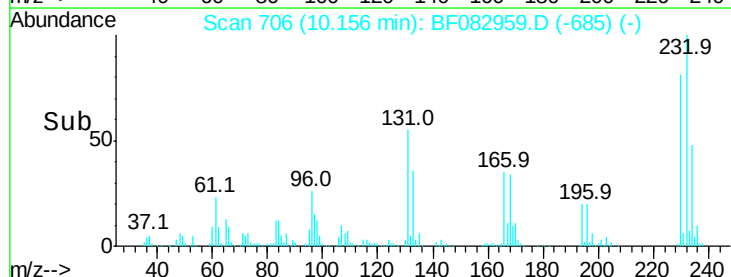
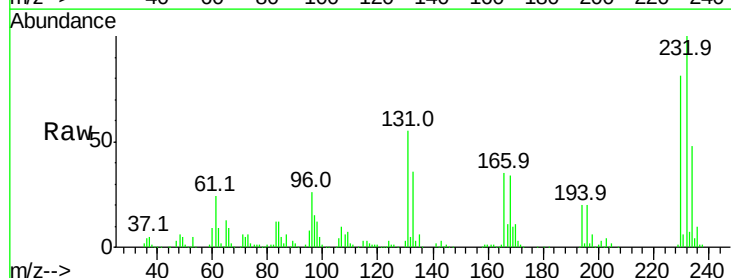
Ion Ratio Lower Upper

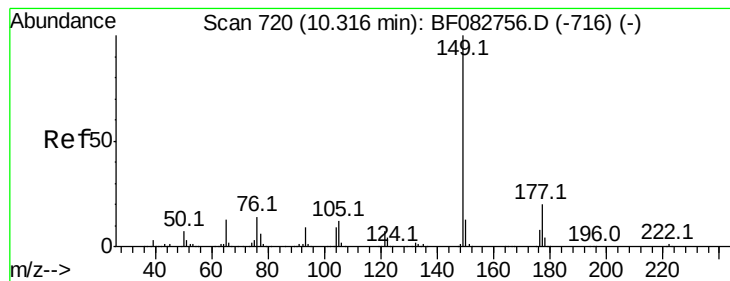
232 100

131 51.4 46.2 69.2

130 2.5 2.4 3.6

166 32.9 28.2 42.2





#59

Diethylphthalate

Concen: 36.31 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1416978

Ion Ratio Lower Upper

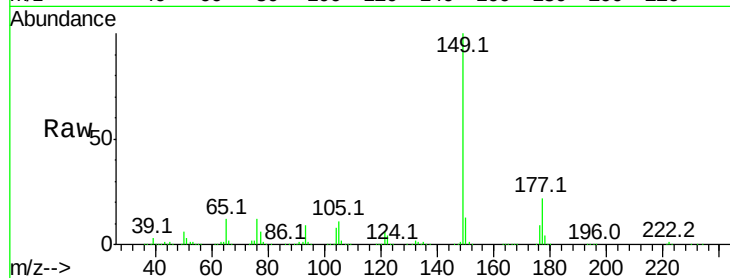
149 100

177 22.5 17.9 26.9

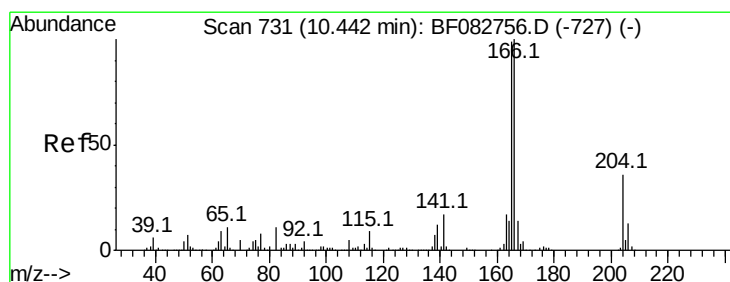
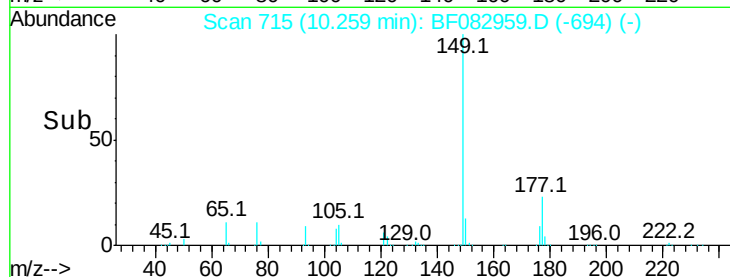
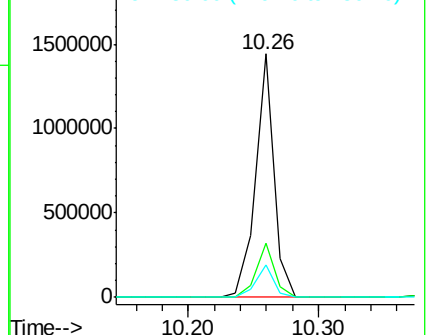
150 13.2 10.1 15.1

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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: 38.39 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

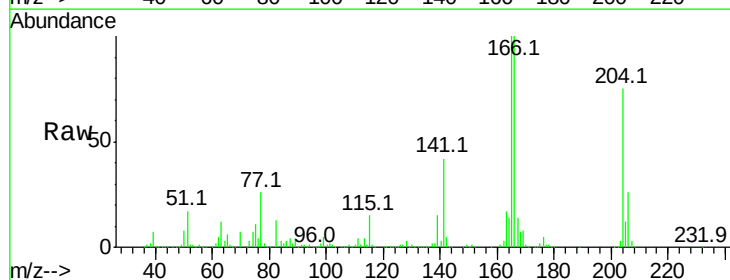
Tgt Ion:204 Resp: 680135

Ion Ratio Lower Upper

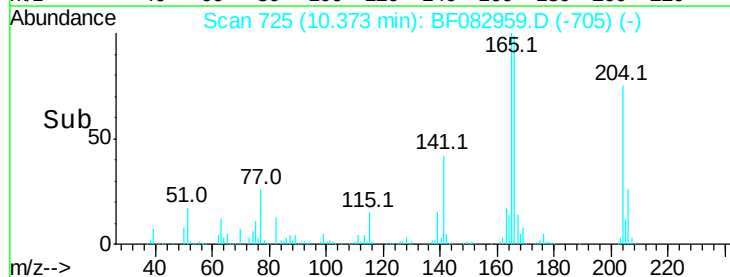
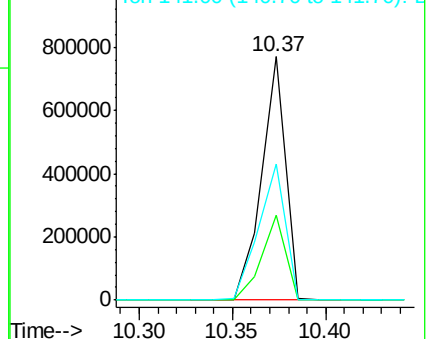
204 100

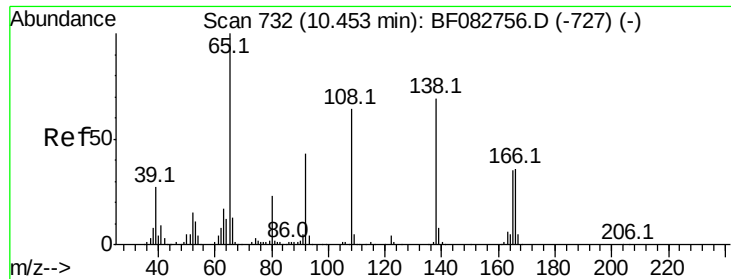
206 34.7 28.5 42.7

141 55.8 44.6 66.8



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





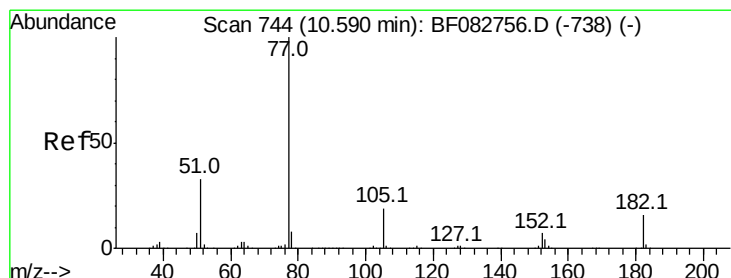
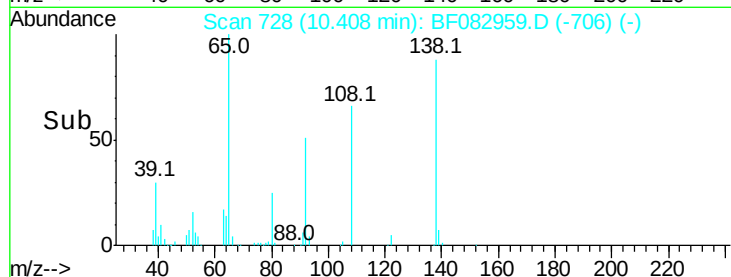
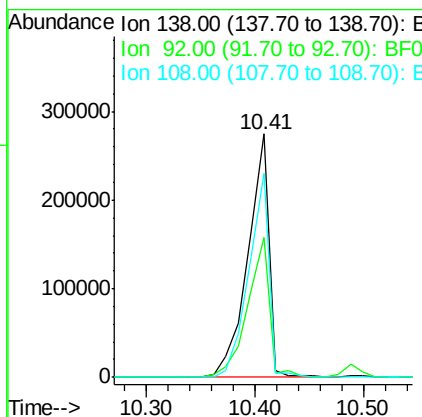
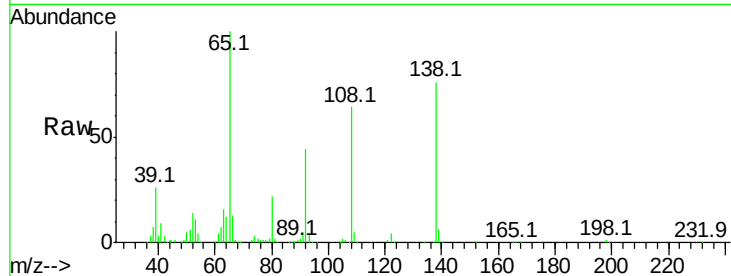
#61
4-Nitroaniline
Concen: 39.53 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.05 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.7	45.8	85.8
108	83.7	89.4	129.4

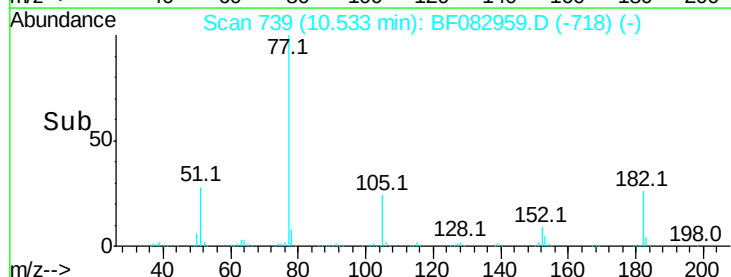
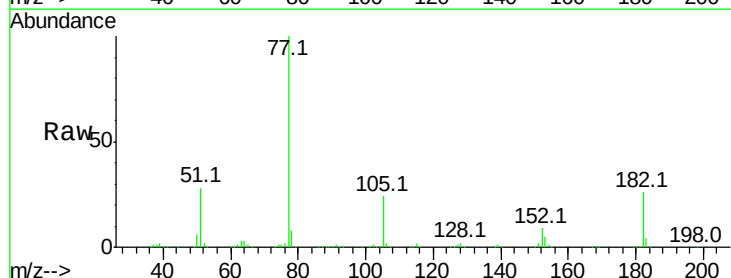
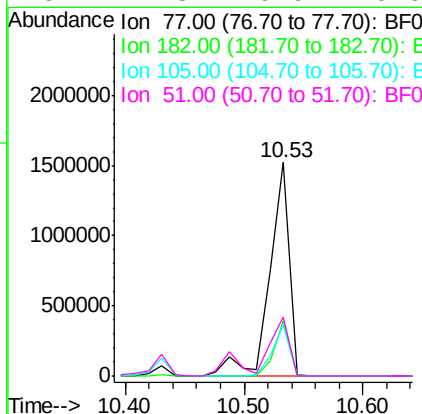
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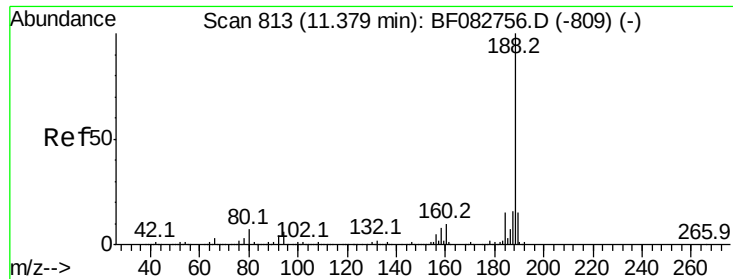
mmdadoda
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#62
Azobenzene
Concen: 41.62 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	9.3	49.3
105	23.8	2.6	42.6
51	27.8	9.9	49.9





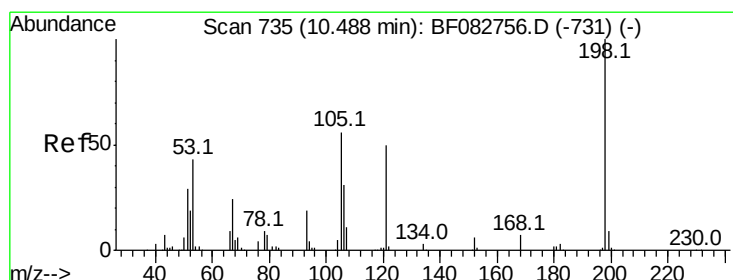
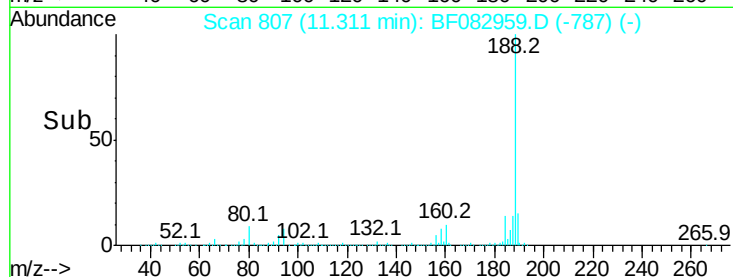
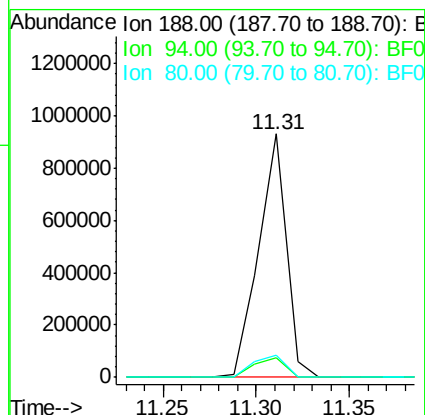
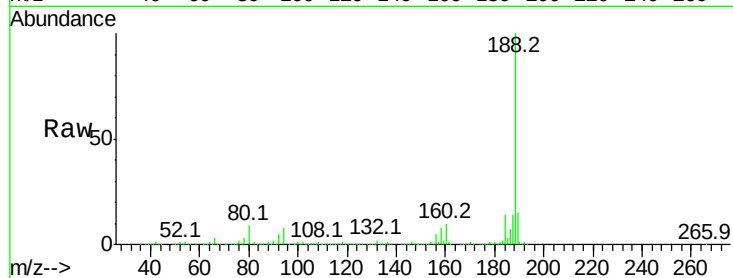
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	957072		
94	8.0	6.1	9.1	
80	8.9	7.0	10.6	

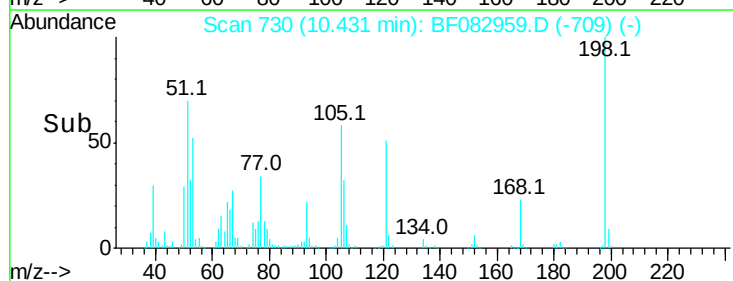
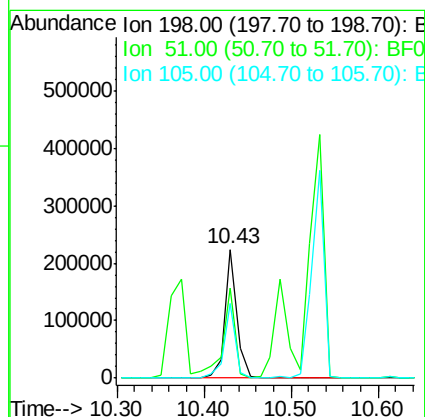
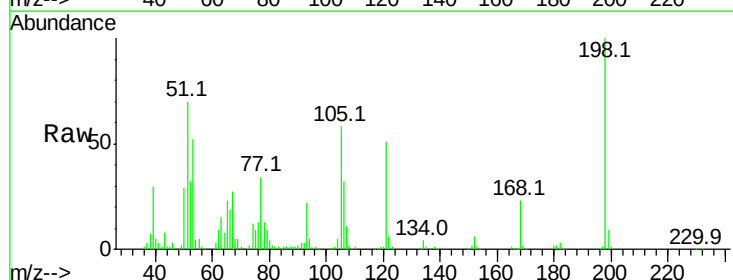
Manual Integrations
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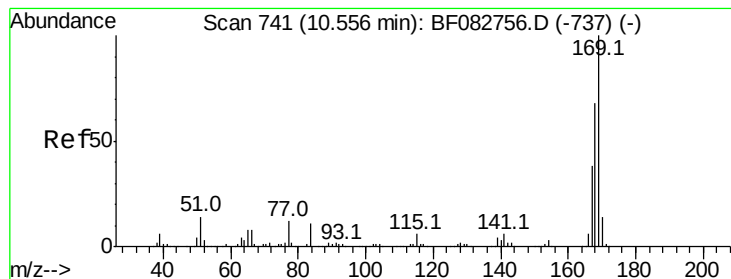
mmdadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.13 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	219084		
51	69.7	17.3	57.3#	
105	58.4	21.7	61.7	





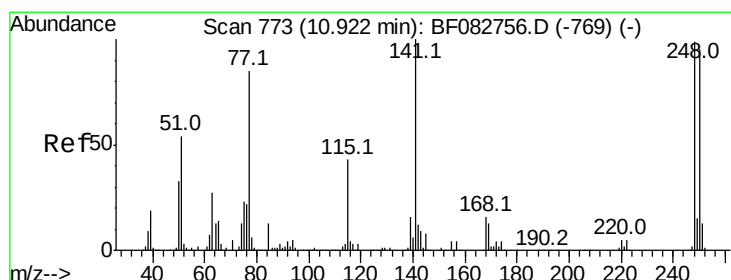
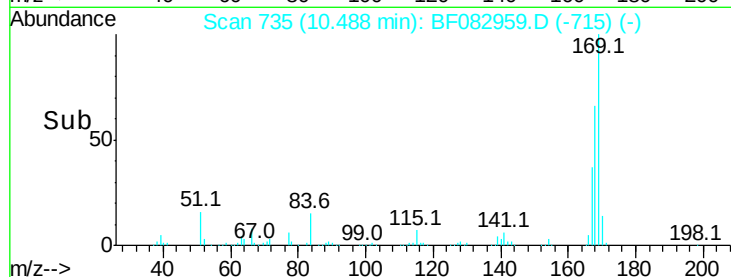
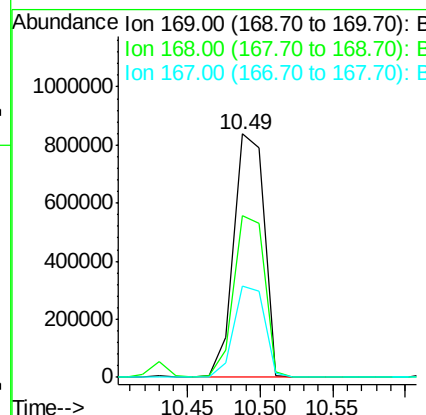
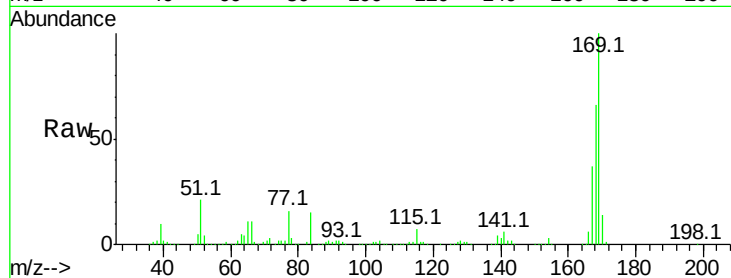
#65
 n-Nitrosodiphenylamine
 Concen: 35.28 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	55.0	82.6
167	37.4	30.5	45.7

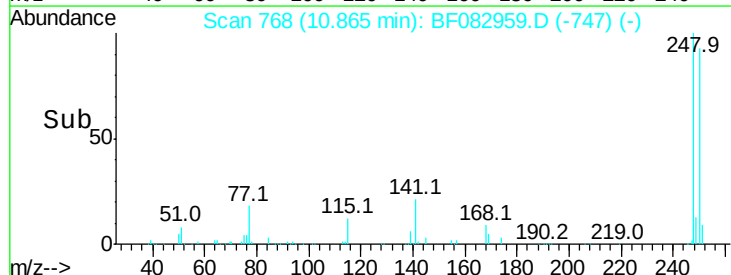
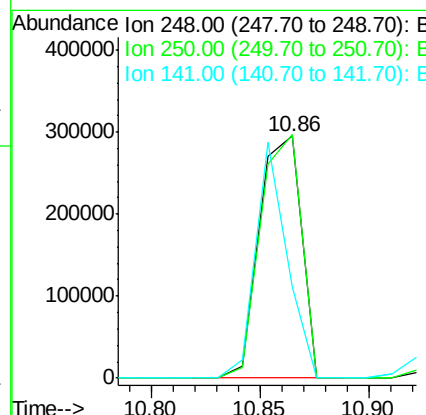
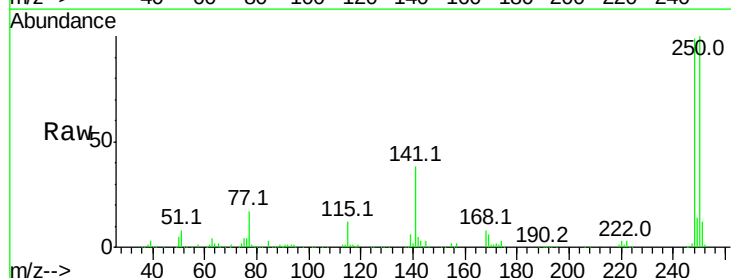
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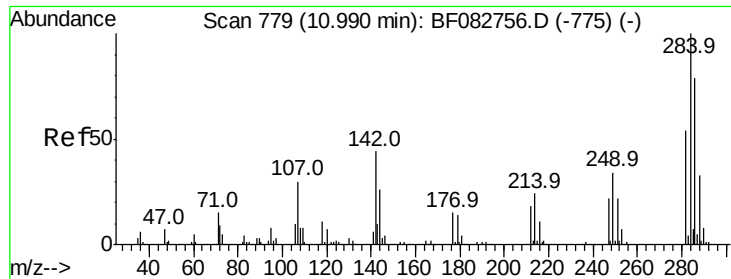
mmdadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 34.53 ng
 RT: 10.86 min Scan# 768
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.7	79.4	119.2
141	37.8	36.3	54.5





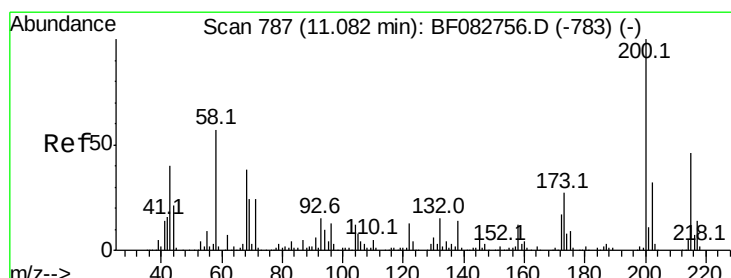
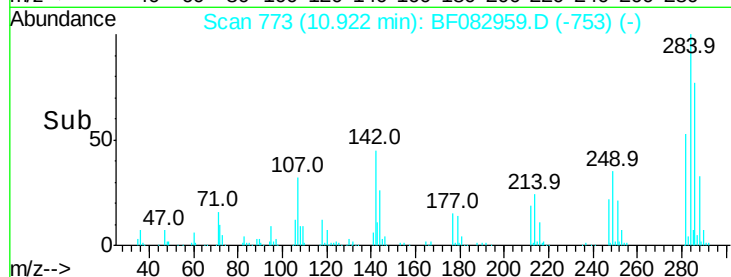
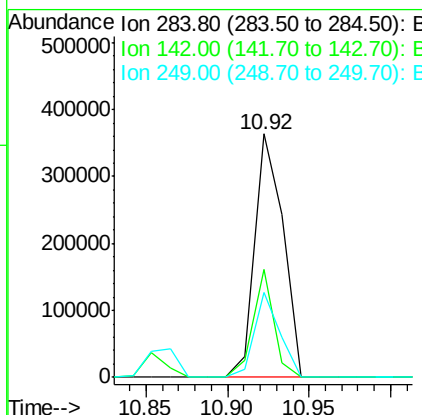
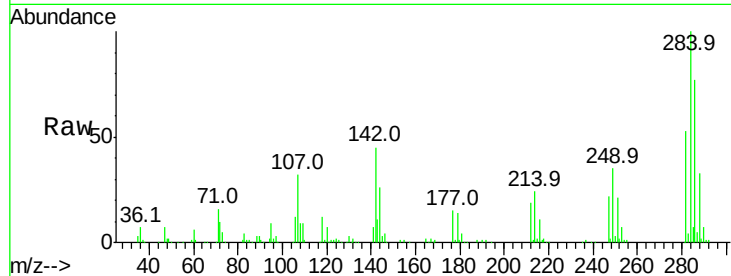
#67
Hexachlorobenzene
Concen: 34.01 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	437597		
142	44.6		47.9	71.9#
249	34.7		29.7	44.5

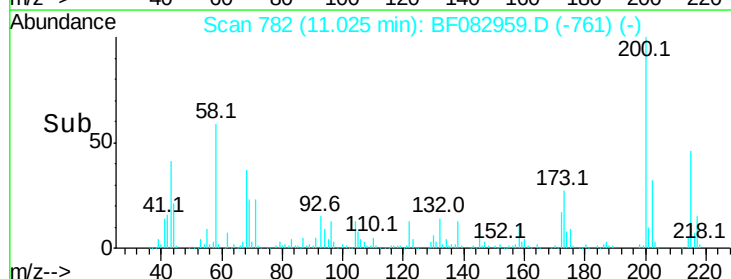
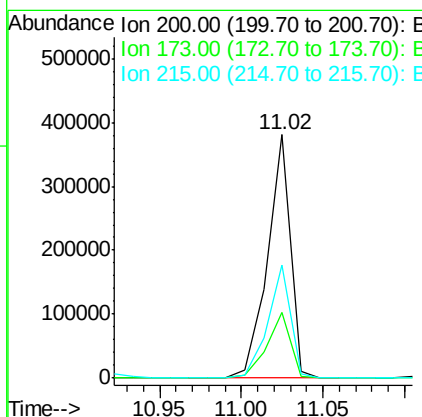
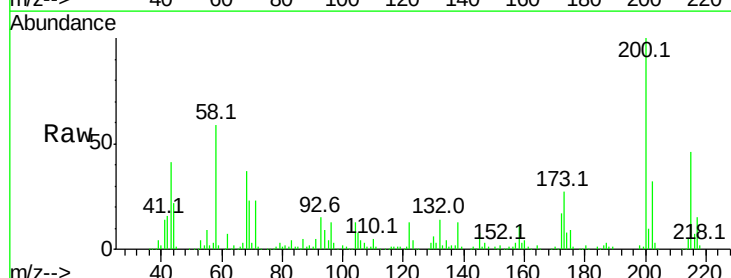
Manual Integrations
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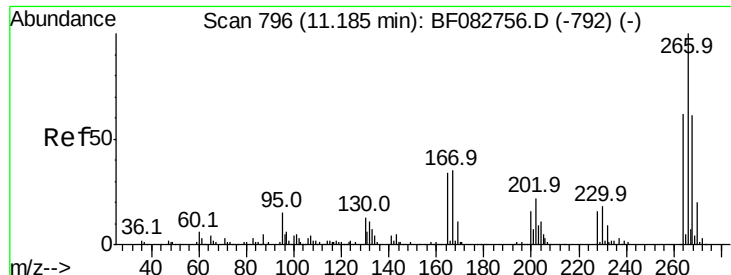
mmdadoda
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#68
Atrazine
Concen: 34.91 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	373211		
173	26.9		6.9	46.9
215	46.2		22.9	62.9





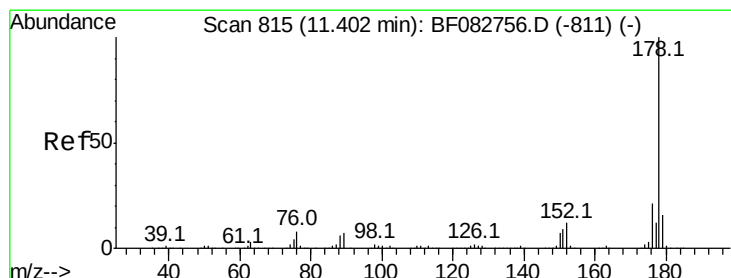
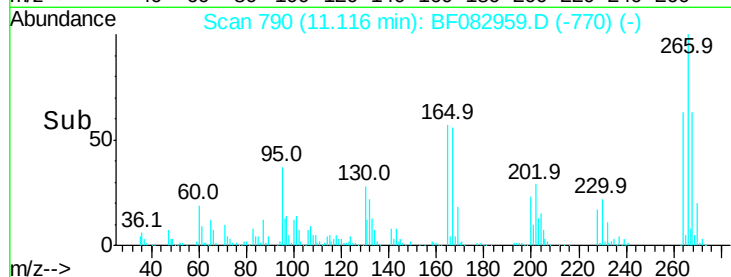
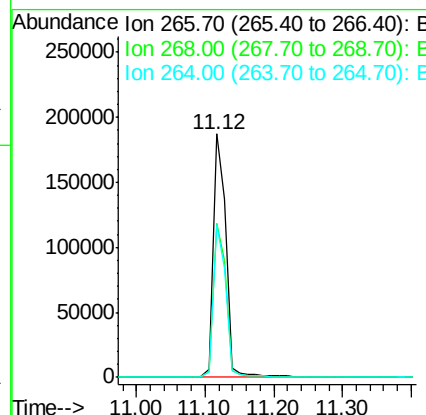
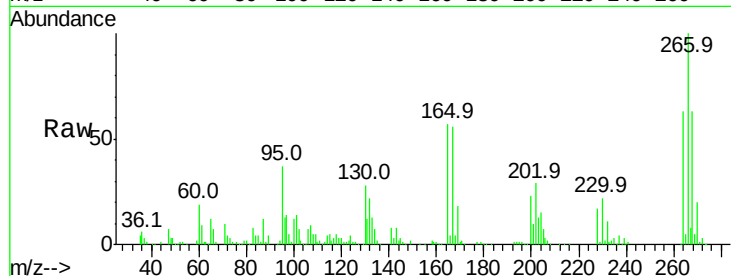
#69
 Pentachlorophenol
 Concen: 31.10 ng
 RT: 11.12 min Scan# 790
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	242982		
268	63.2	51.0	76.6	
264	63.0	50.6	75.8	

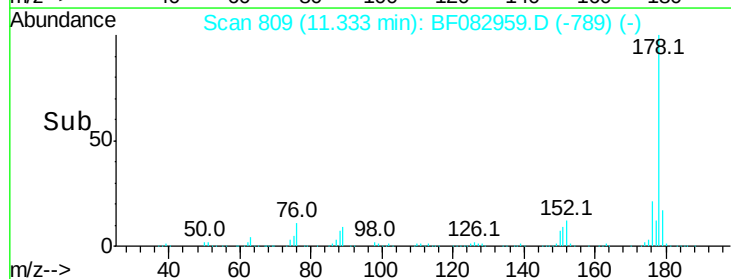
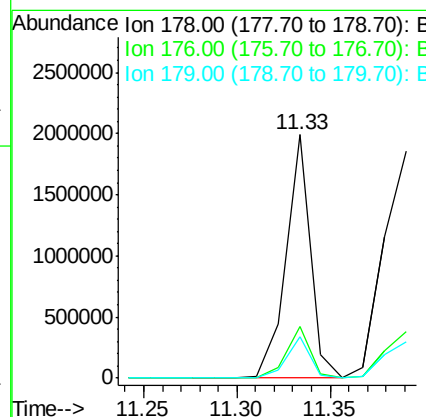
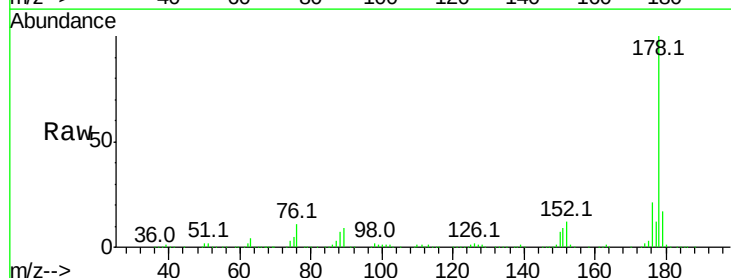
Manual Integrations
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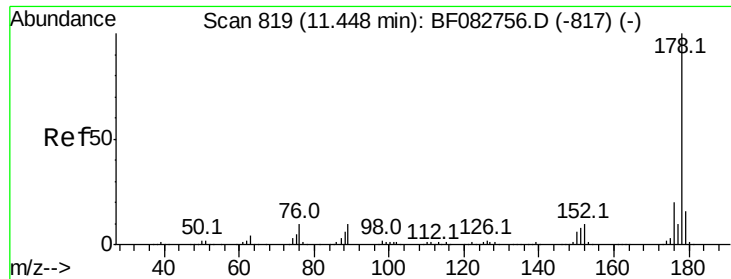
mmdadoda
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#70
 Phenanthrene
 Concen: 32.57 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1810153		
176	21.1	17.0	25.4	
179	17.0	13.4	20.0	





#71
 Anthracene
 Concen: 36.50 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

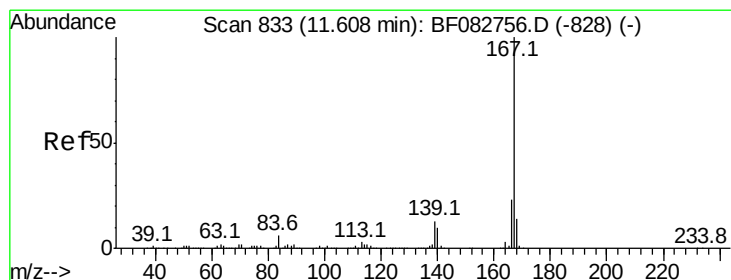
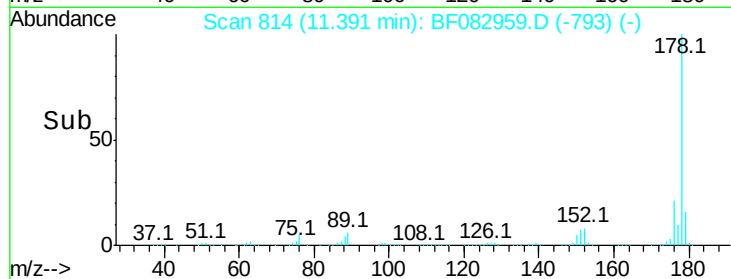
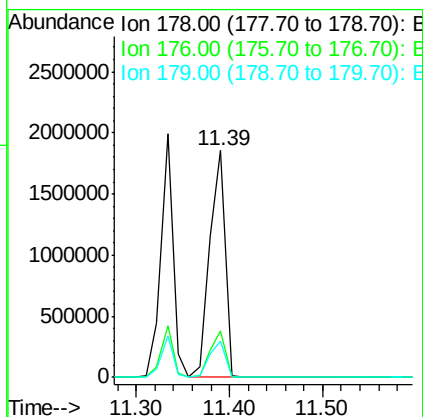
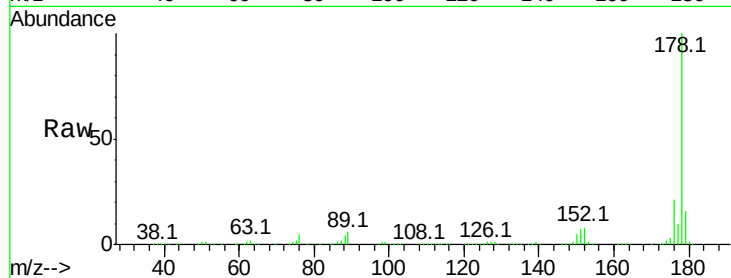
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2136803

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.5	24.7
179	16.3	13.2	19.8

Manual Integrations
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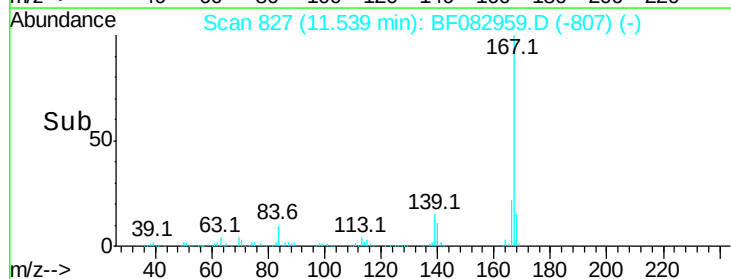
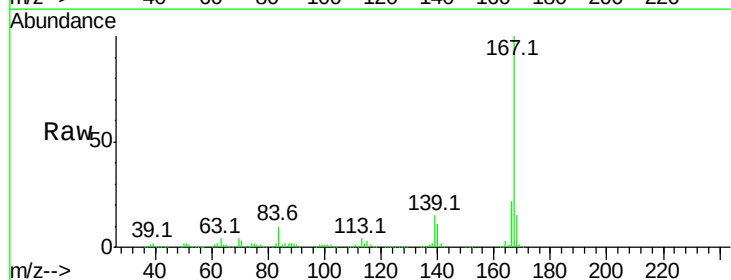
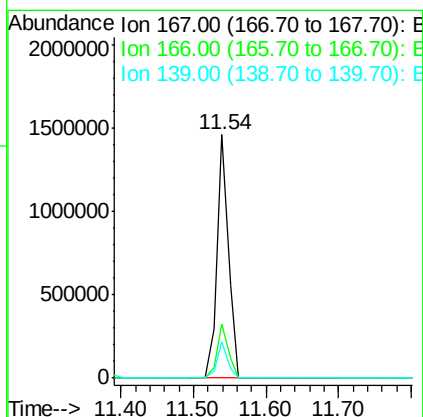
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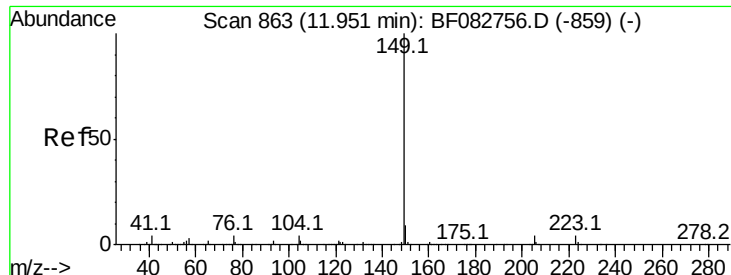


#72
 Carbazole
 Concen: 31.29 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion:167 Resp: 1603342

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.7	28.1
139	14.8	11.8	17.6





#73

Di-n-butylphthalate

Concen: 36.23 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2313485

Ion Ratio Lower Upper

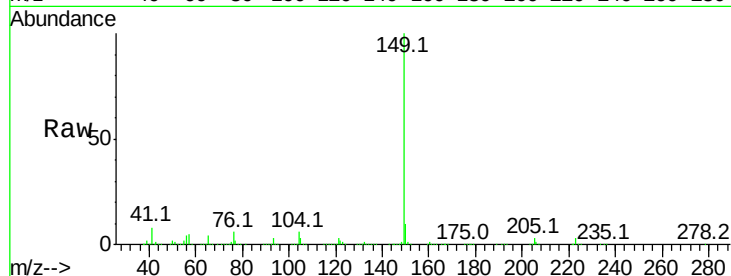
149 100

150 10.3 8.1 12.1

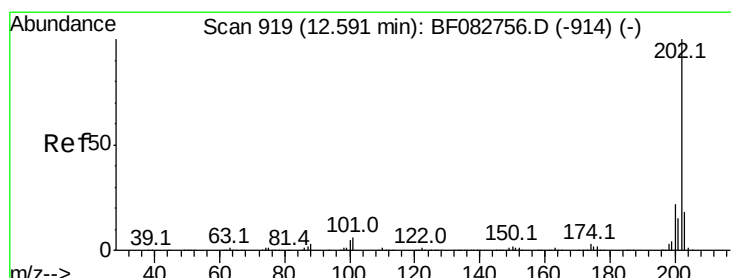
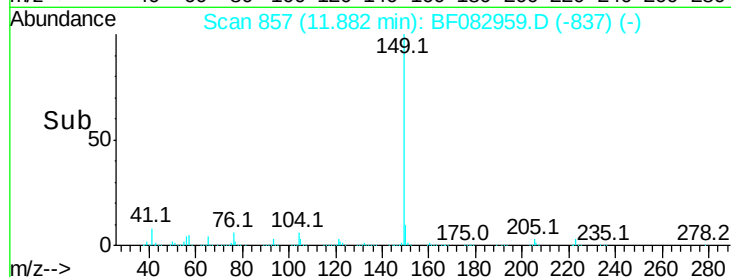
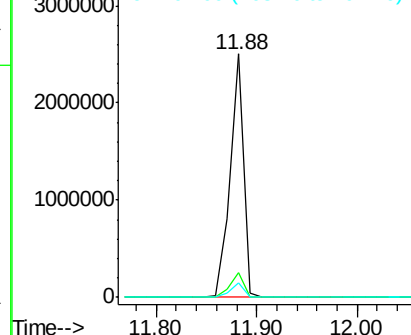
104 5.9 5.2 7.8

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



#74

Fluoranthene

Concen: 36.51 ng

RT: 12.52 min Scan# 913

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

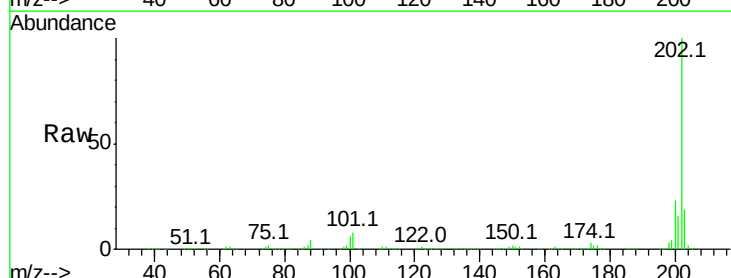
Tgt Ion:202 Resp: 2177515

Ion Ratio Lower Upper

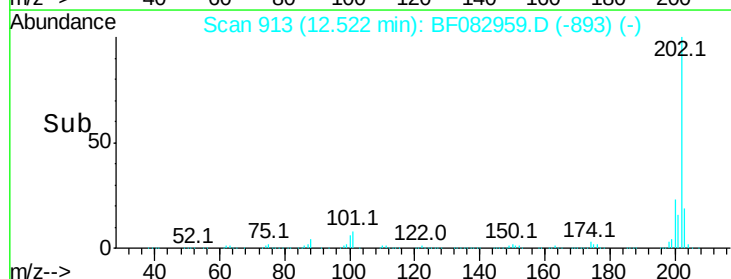
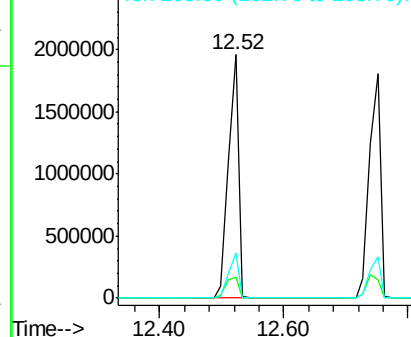
202 100

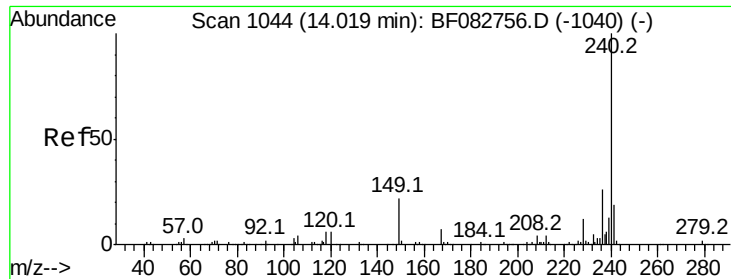
101 8.4 0.0 30.5

203 18.6 0.0 38.5



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

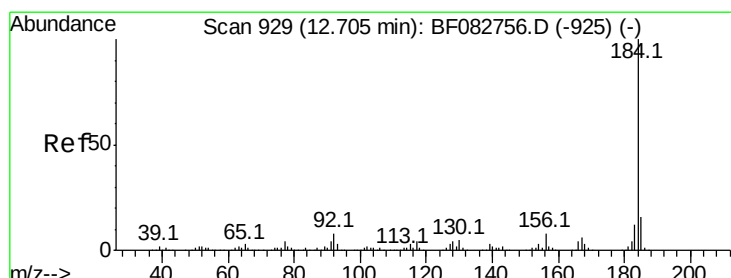
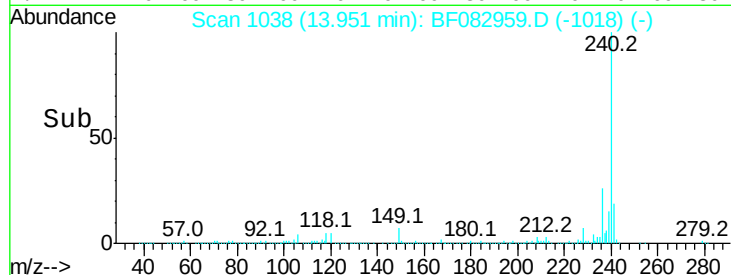
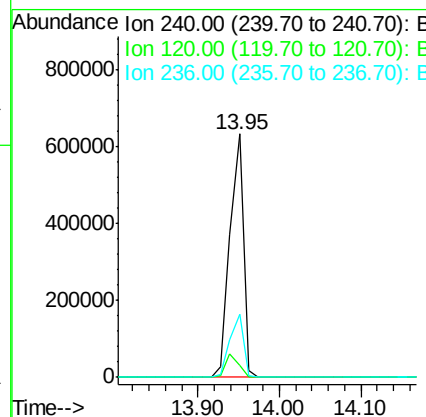
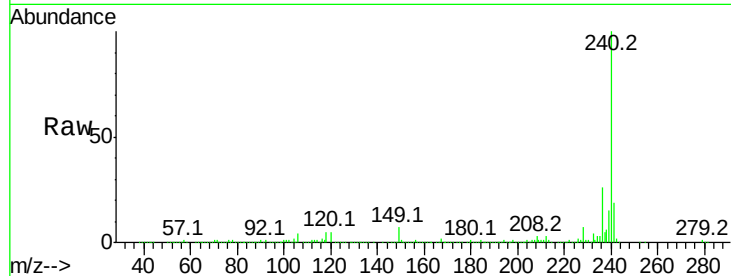
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	10.9	16.3#
236	25.7	21.6	32.4

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#76

Benzidine

Concen: 36.36 ng

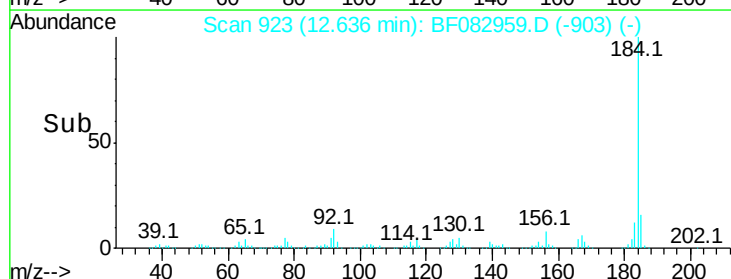
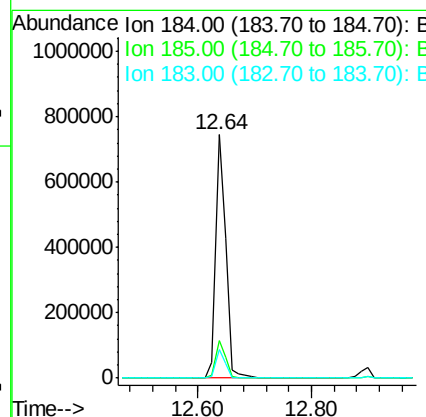
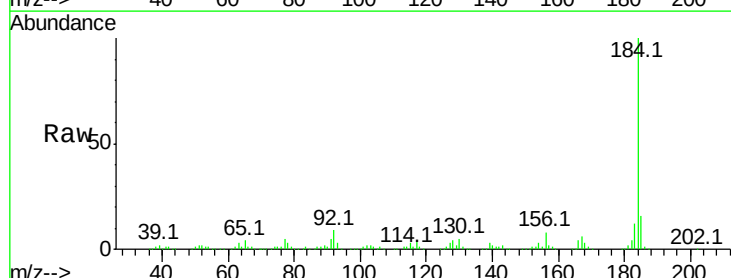
RT: 12.64 min Scan# 923

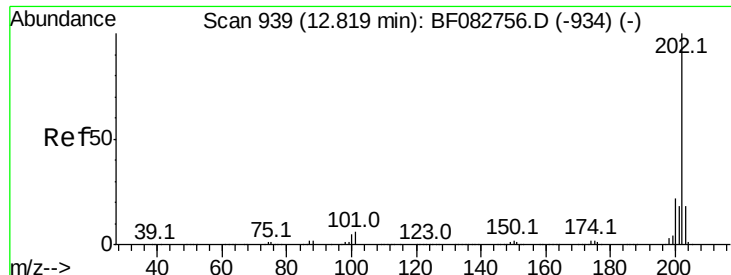
Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.0	18.0
183	11.7	9.6	14.4





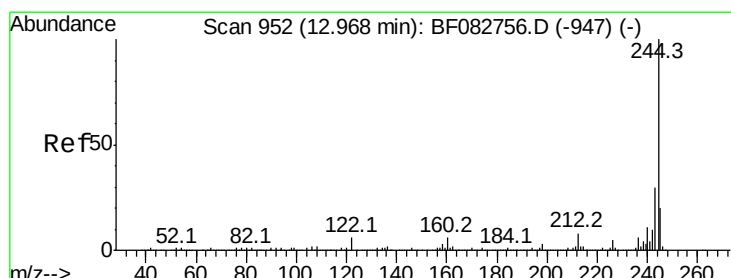
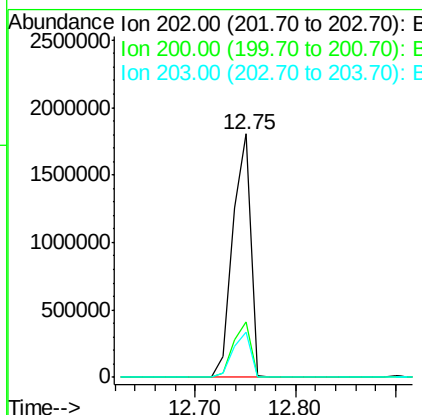
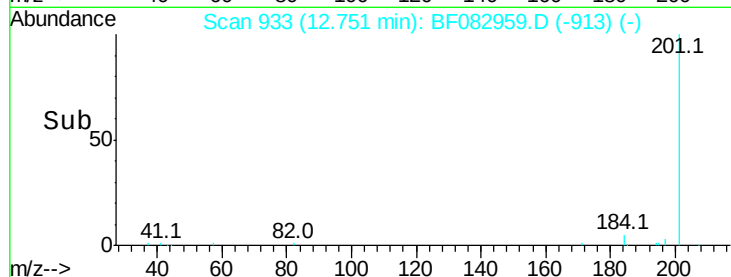
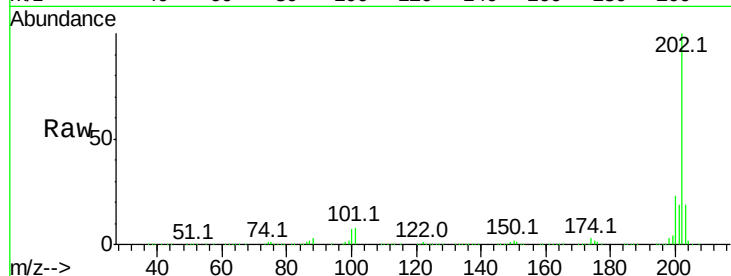
#77
Pvrene
Concen: 44.67 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.7	28.1
203	18.7	14.8	22.2

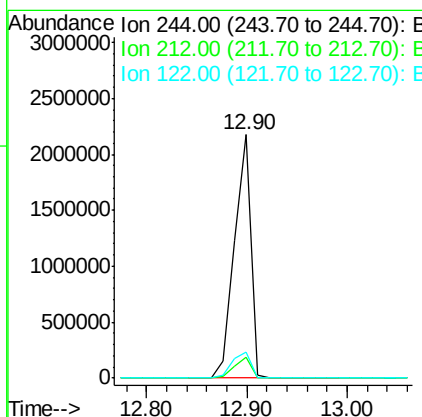
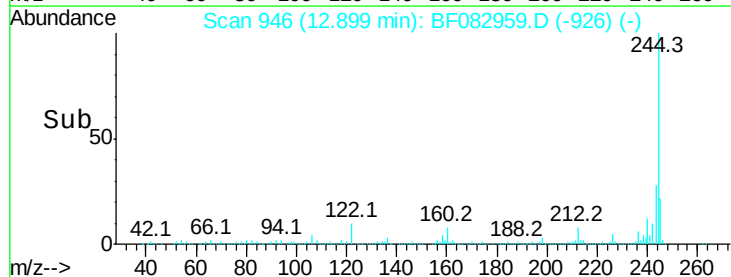
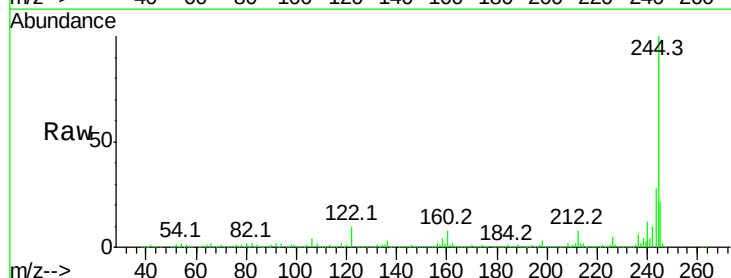
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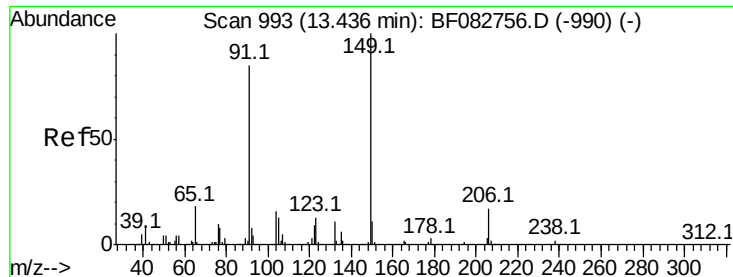
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#78
Terphenyl-d14
Concen: 80.96 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.6	11.4
122	10.5	11.3	16.9#





#79

Butylbenzylphthalate

Concen: 43.41 ng

RT: 13.37 min Scan# 987

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

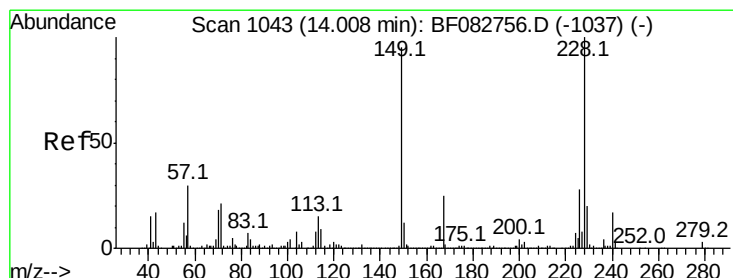
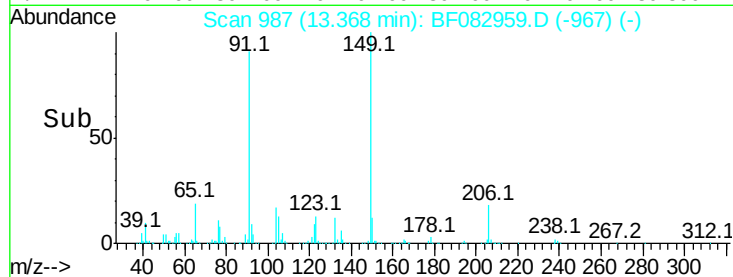
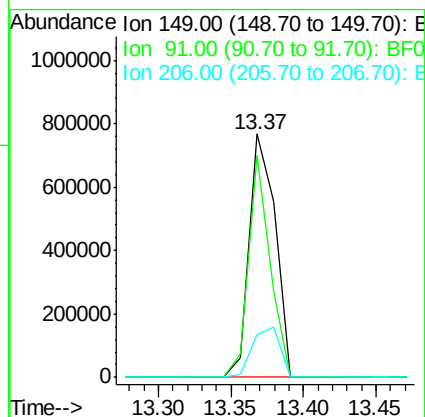
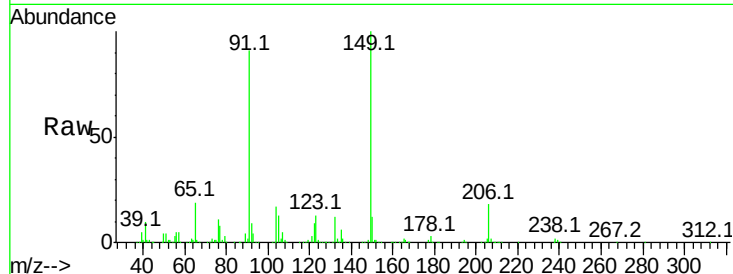
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	952663
Ion Ratio	Lower	Upper	
149	100		
91	91.1	67.7	101.5
206	17.6	14.6	22.0

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#80

Benzo(a)anthracene

Concen: 39.14 ng

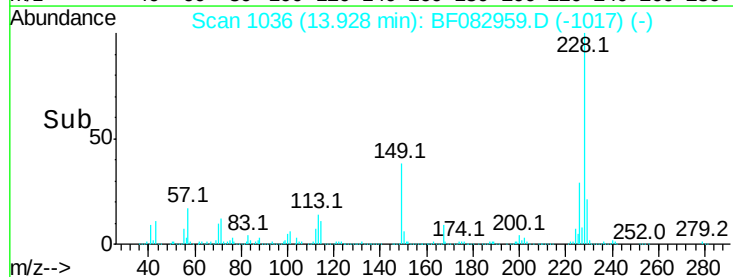
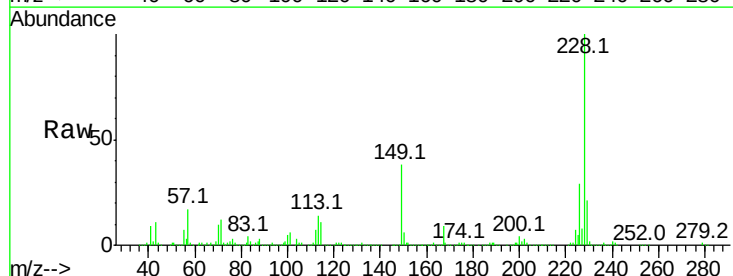
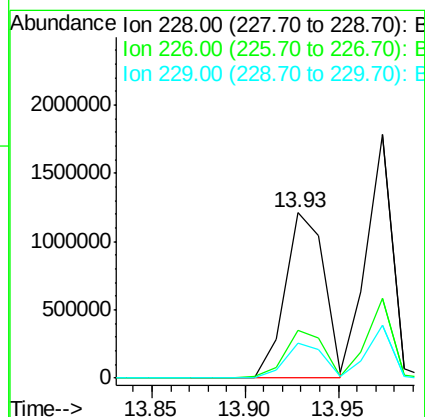
RT: 13.93 min Scan# 1036

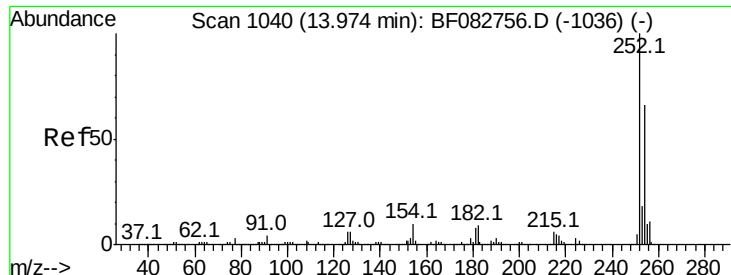
Delta R.T. -0.08 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion:	228	Resp:	1770140
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.4	35.2
229	21.3	16.3	24.5





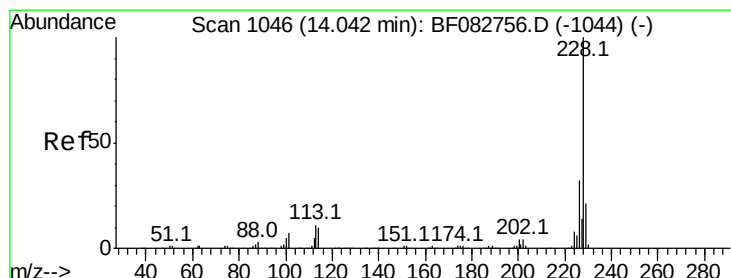
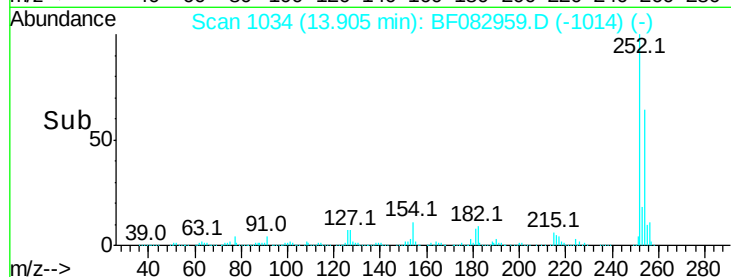
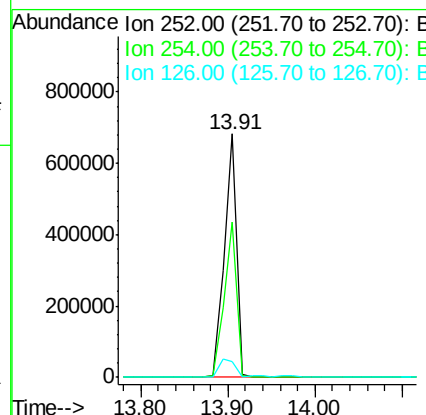
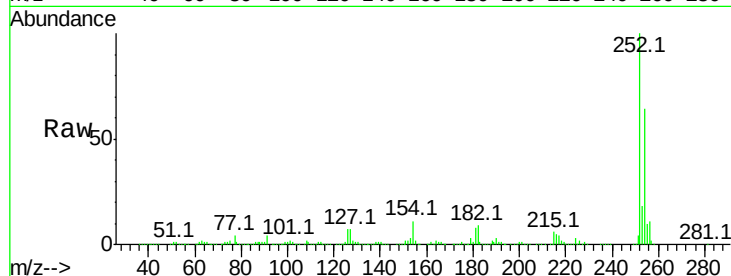
#81
 3,3'-Dichlorobenzidine
 Concen: 42.75 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.4	77.0
126	6.7	10.7	16.1

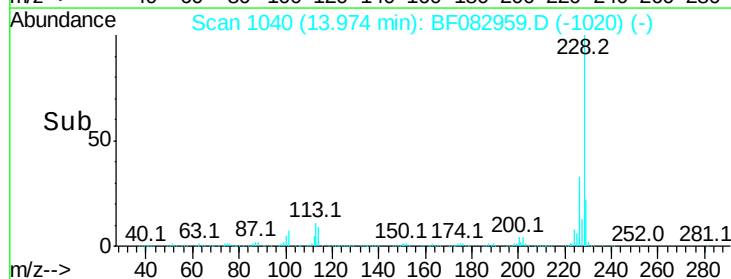
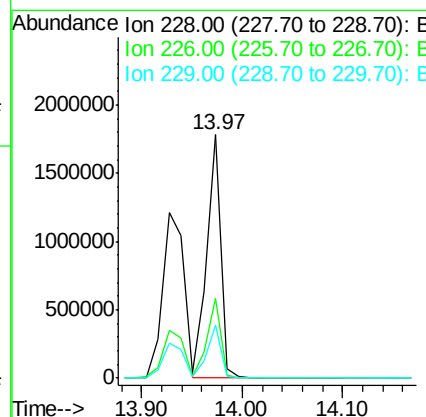
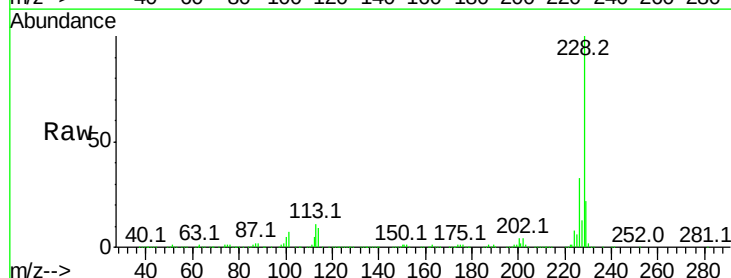
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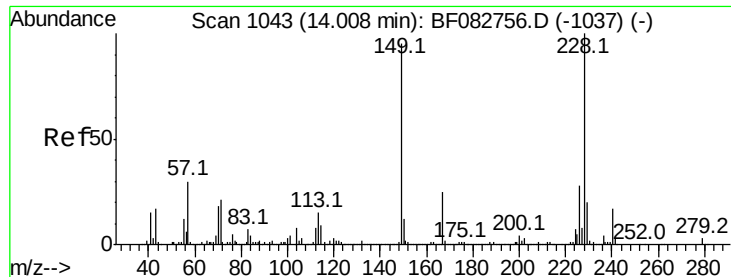
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#82
 Chrysene
 Concen: 41.50 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.7	25.5	38.3
229	21.5	16.3	24.5





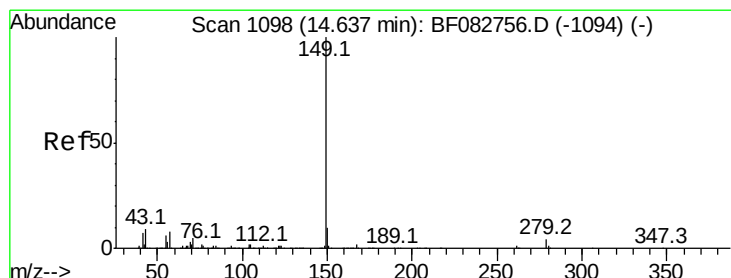
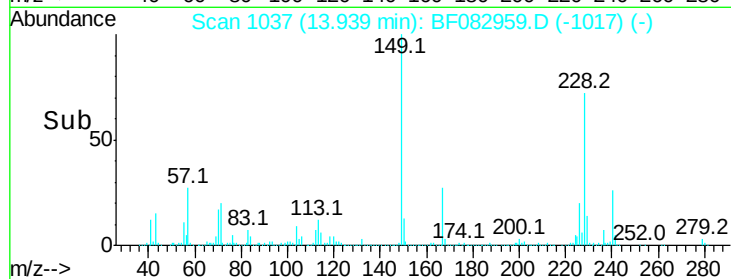
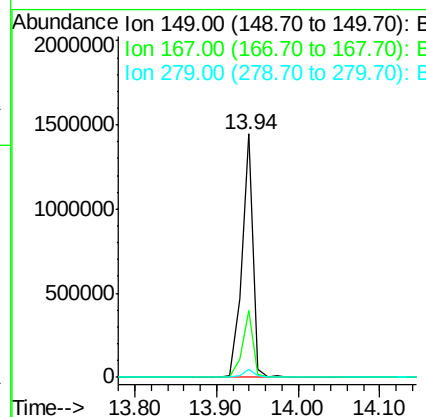
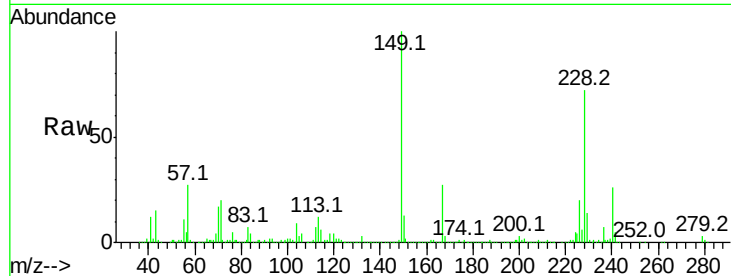
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.18 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	1357071
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.2	31.8
279	3.3	2.2	3.2#

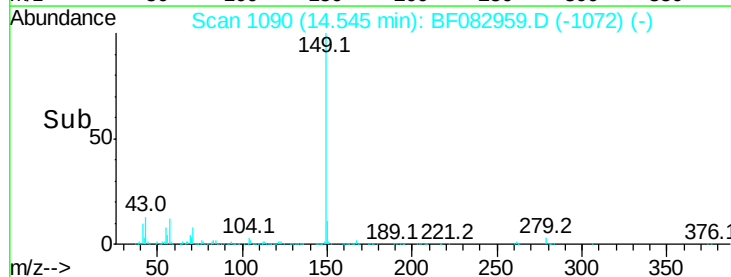
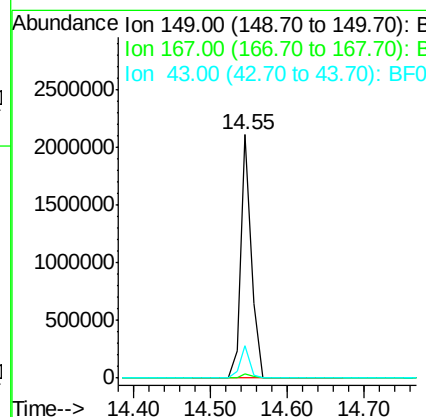
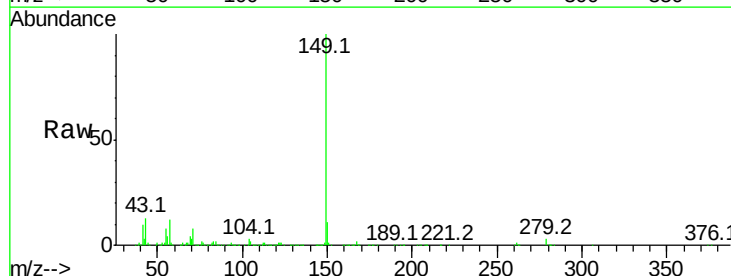
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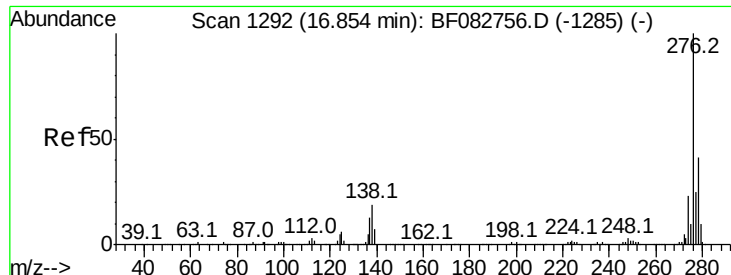
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#84
 Di-n-octyl phthalate
 Concen: 41.40 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. -0.09 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion:	149	Resp:	2073980
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.1	10.1	15.1





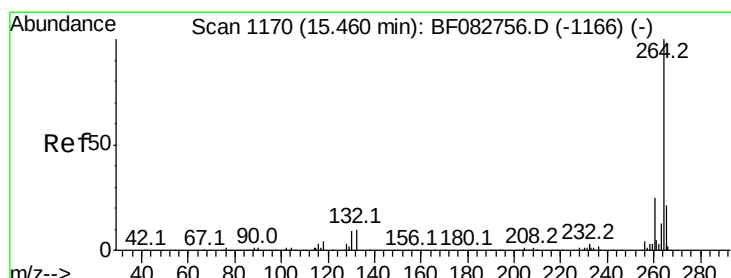
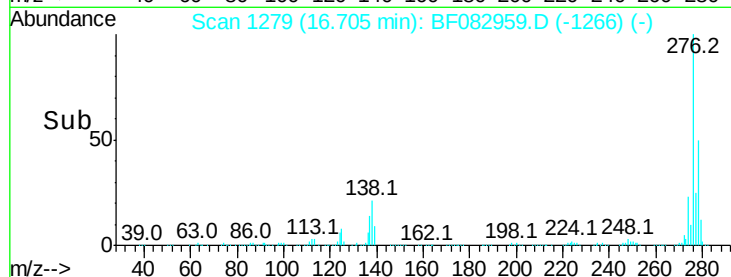
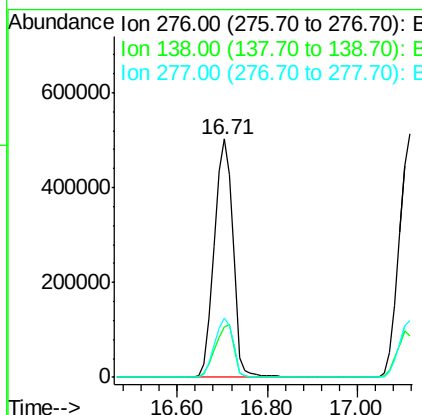
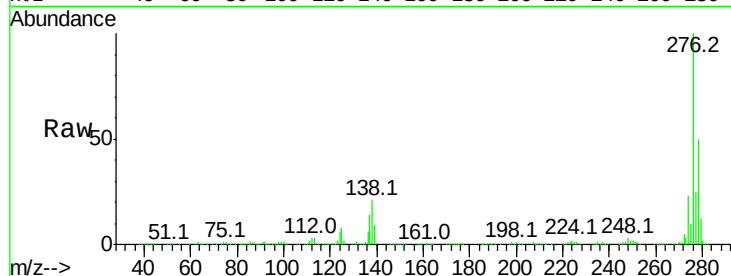
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.02 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.15 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	15.3	22.9
277	24.9	20.2	30.4

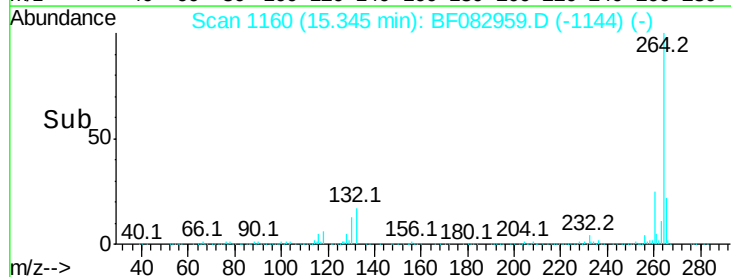
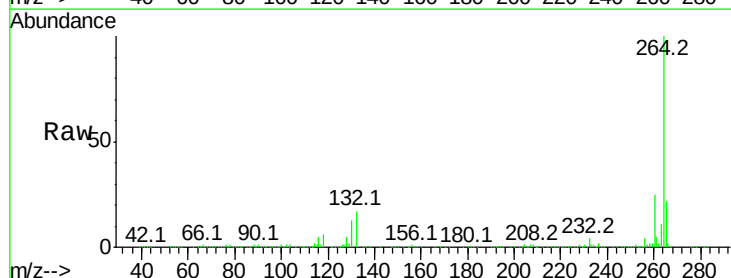
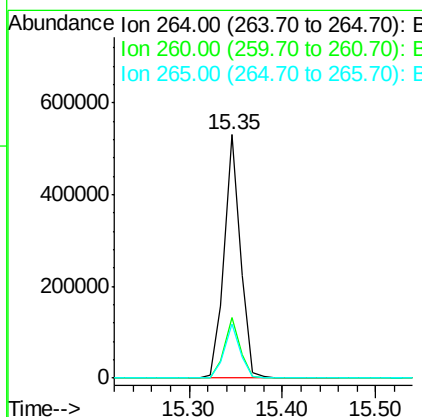
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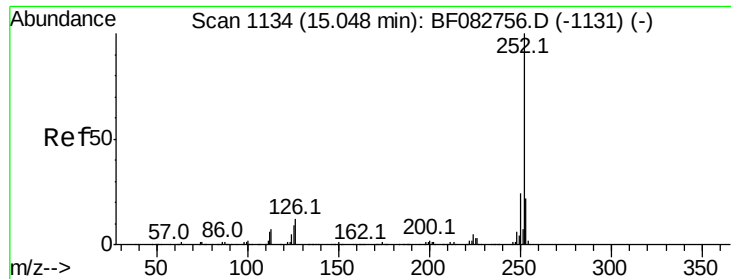
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1160
 Delta R.T. -0.11 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	22.1	17.4	26.0





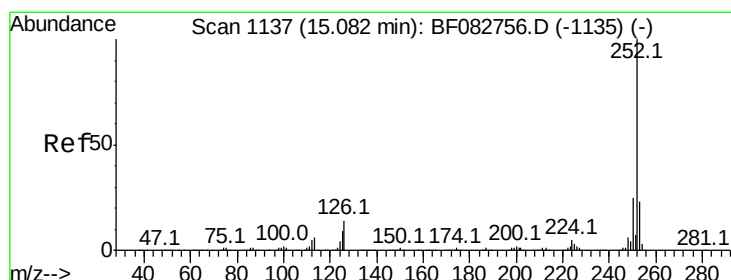
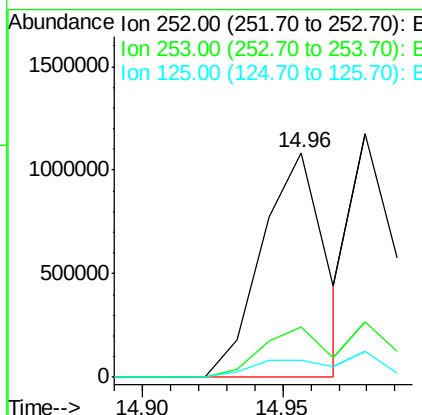
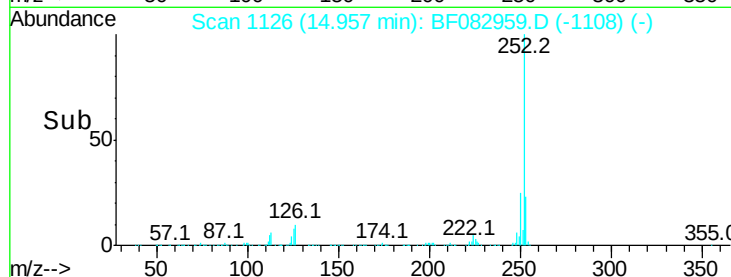
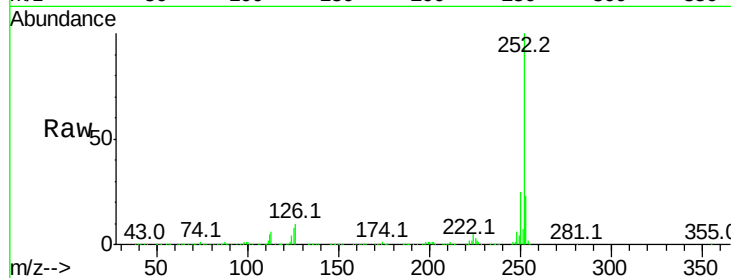
#87
Benzo(b)fluoranthene
Concen: 41.20 ng m
RT: 14.96 min Scan# 1126
Delta R.T. -0.09 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1703968
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 7.8 5.4 8.2

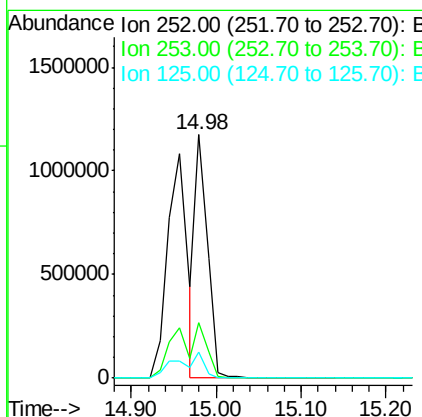
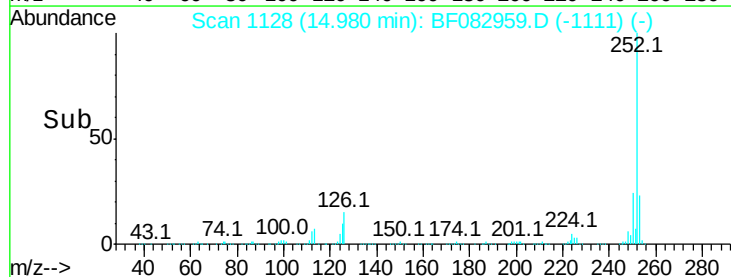
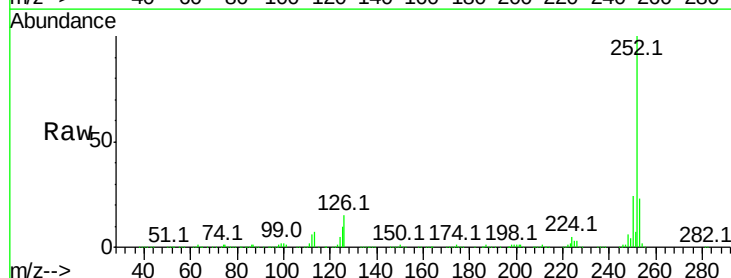
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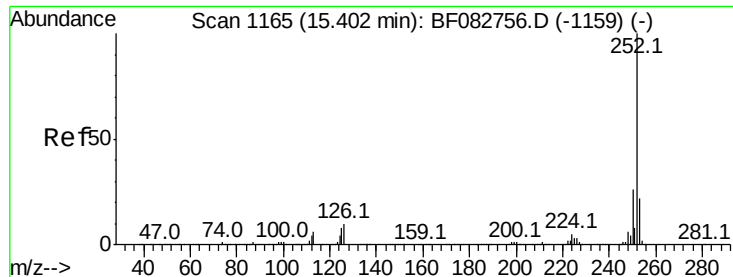
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#88
Benzo(k)fluoranthene
Concen: 34.07 ng m
RT: 14.98 min Scan# 1128
Delta R.T. -0.10 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:252 Resp: 1250114
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 10.5 3.5 5.3#





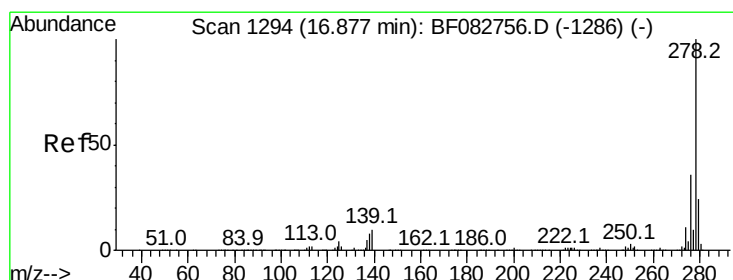
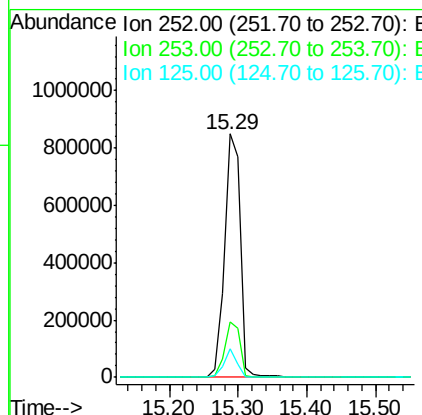
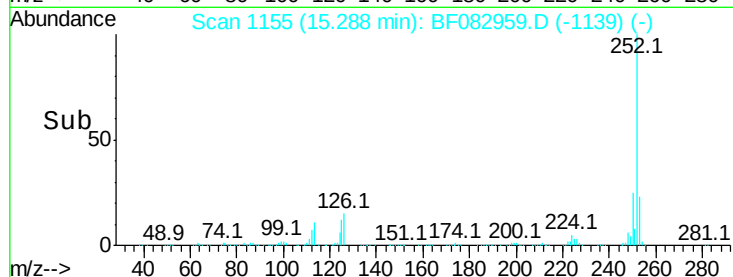
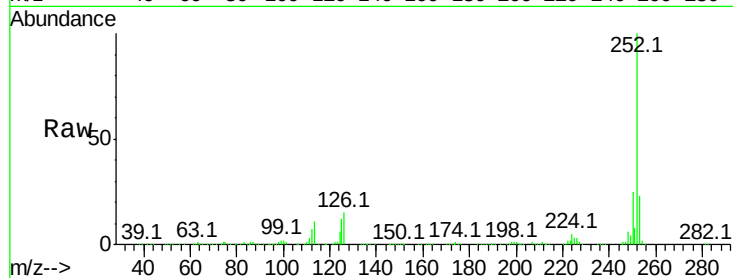
#89
Benzo(a)pyrene
Concen: 38.37 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.11 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1374953
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 11.9 7.1 10.7#

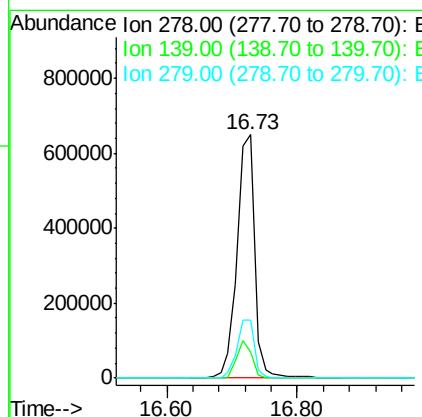
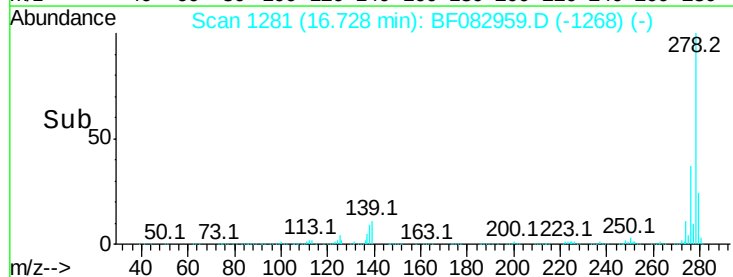
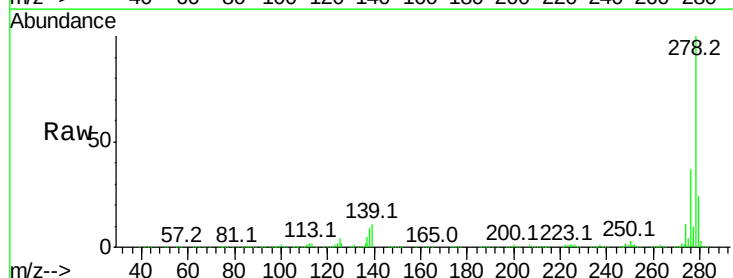
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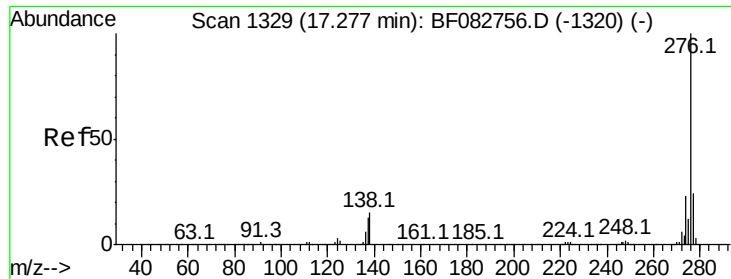
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#90
Dibenzo(a,h)anthracene
Concen: 39.85 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.15 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:278 Resp: 1209291
Ion Ratio Lower Upper
278 100
139 10.5 9.9 14.9
279 23.7 19.6 29.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.05 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.16 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	16.9	13.1	19.7

Manual Integrations
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