

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
 Data File : BF083500.D
 Acq On : 5 Dec 2015 00:24
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:30:41 PM

Quant Time: Dec 05 04:12:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 03:24:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	138485	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	556147	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	269811	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	513015	20.00	ng	0.00
75) Chrysene-d12	17.05	240	426687	20.00	ng	0.00
86) Perylene-d12	18.67	264	332480	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.03	112	475046	51.44	ng	0.00
7) Phenol-d6	5.32	99	664015	52.56	ng	0.00
23) Nitrobenzene-d5	6.59	82	604526	47.89	ng	-0.01
41) 2,4,6-Tribromophenol	11.74	330	130942	48.62	ng	-0.01
44) 2-Fluorobiphenyl	9.41	172	1020739	53.18	ng	-0.01
78) Terphenyl-d14	15.48	244	958468	52.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	122793	24.66	ng	96
3) Pyridine	2.32	79	290805	23.03	ng	99
4) n-Nitrosodimethylamine	2.27	42	144117	23.70	ng	96
6) Aniline	5.31	93	436301	25.24	ng	98
8) 2-Chlorophenol	5.48	128	258628	25.47	ng	97
9) Benzaldehyde	5.16	77	193433	29.59	ng	96
10) Phenol	5.33	94	365466	24.18	ng	88
11) bis(2-Chloroethyl)ether	5.42	93	286230	25.80	ng	97
12) 1,3-Dichlorobenzene	5.69	146	288899	25.50	ng	99
13) 1,4-Dichlorobenzene	5.79	146	293160	25.17	ng	99
14) 1,2-Dichlorobenzene	6.01	146	274574	25.43	ng	99
15) Benzyl Alcohol	6.01	79	232033	24.08	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.20	45	524414	26.90	ng	91
17) 2-Methylphenol	6.19	107	218709	25.77	ng	99
18) Hexachloroethane	6.49	117	104098	25.56	ng	# 86
19) n-Nitroso-di-n-propylamine	6.40	70	218128	24.49	ng	95
20) 3+4-Methylphenols	6.43	107	280423	24.45	ng	99
22) Acetophenone	6.37	105	406488	24.56	ng	# 94
24) Nitrobenzene	6.62	77	327206	24.24	ng	95
25) Isophorone	6.99	82	572827	23.54	ng	97
26) 2-Nitrophenol	7.10	139	133363	24.12	ng	97
27) 2,4-Dimethylphenol	7.22	122	236110	25.64	ng	97
28) bis(2-Chloroethoxy)methane	7.36	93	328504	23.59	ng	98
29) 2,4-Dichlorophenol	7.49	162	212191	23.87	ng	93
30) 1,2,4-Trichlorobenzene	7.60	180	232268	24.07	ng	99
31) Naphthalene	7.71	128	751295	24.77	ng	99
32) Benzoic acid	7.46	122	124400	19.97	ng	98
33) 4-Chloroaniline	7.82	127	297645	23.28	ng	98
34) Hexachlorobutadiene	7.92	225	133605	24.21	ng	98
35) Caprolactam	8.41	113	65877	23.71	ng	# 89
36) 4-Chloro-3-methylphenol	8.66	107	236253	23.79	ng	96
37) 2-Methylnaphthalene	8.81	142	467117	23.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	226937	26.20	ng	# 100
40) Hexachlorocyclopentadiene	9.06	237	53973	14.05	ng	96

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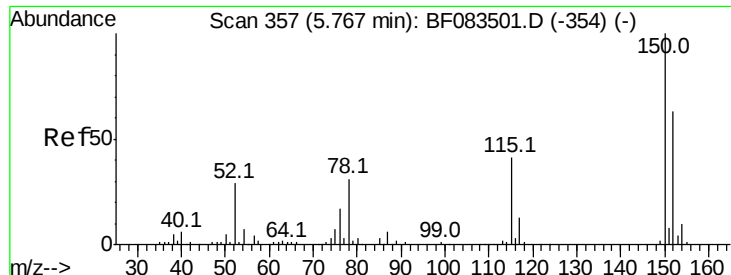
Manual Integrations
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 12/7/2015 6:30:41 PM

Quant Time: Dec 05 04:12:05 2015
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	142748	23.95	nq	99
43) 2,4,5-Trichlorophenol	9.37	196	145805	23.78	nq	99
45) 1,1'-Biphenyl	9.56	154	616596	25.90	nq	99
46) 2-Chloronaphthalene	9.57	162	464560	25.59	nq	93
47) 2-Nitroaniline	9.78	65	169004	24.08	nq	94
48) Acenaphthylene	10.24	152	755876	25.99	nq	99
49) Dimethylphthalate	10.11	163	547641	24.74	nq	98
50) 2,6-Dinitrotoluene	10.19	165	115484	24.73	nq	87
51) Acenaphthene	10.51	154	429980	25.25	nq	98
52) 3-Nitroaniline	10.45	138	128235	23.99	nq	87
53) 2,4-Dinitrophenol	10.65	184	47765	20.05	nq	88
54) Dibenzofuran	10.80	168	602028	24.22	nq	96
55) 4-Nitrophenol	10.83	139	69617m	21.05	nq	
56) 2,4-Dinitrotoluene	10.84	165	150963	25.30	nq	# 90
57) Fluorene	11.36	166	527964	26.57	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	113145	23.00	nq	# 100
59) Diethylphthalate	11.25	149	527370	25.15	nq	98
60) 4-Chlorophenyl-phenylether	11.38	204	251127	27.52	nq	97
61) 4-Nitroaniline	11.45	138	115532	21.77	nq	92
62) Azobenzene	11.63	77	538083	21.82	nq	94
64) 4,6-Dinitro-2-methylphenol	11.50	198	79331	23.41	nq	81
65) n-Nitrosodiphenylamine	11.58	169	435437	24.34	nq	99
66) 4-Bromophenyl-phenylether	12.17	248	141884	25.21	nq	96
67) Hexachlorobenzene	12.24	284	155245	25.11	nq	93
68) Atrazine	12.50	200	135401	26.59	nq	99
69) Pentachlorophenol	12.59	266	59377	18.96	nq	98
70) Phenanthrene	12.89	178	757981	24.93	nq	99
71) Anthracene	12.98	178	782371	25.47	nq	100
72) Carbazole	13.27	167	680548	24.79	nq	98
73) Di-n-butylphthalate	13.91	149	818638	25.01	nq	99
74) Fluoranthene	14.82	202	771728	24.54	nq	98
76) Benzidine	15.08	184	405459	30.69	nq	98
77) Pyrene	15.17	202	793652	26.13	nq	99
79) Butylbenzylphthalate	16.32	149	325447	25.30	nq	97
80) Benzo(a)anthracene	17.04	228	650544	24.88	nq	99
81) 3,3'-Dichlorobenzidine	17.03	252	217254	26.46	nq	98
82) Chrysene	17.08	228	623834	24.50	nq	98
83) Bis(2-ethylhexyl)phthalate	17.15	149	431537	25.12	nq	# 95
84) Di-n-octyl phthalate	17.92	149	608667	24.24	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.92	276	523385	27.58	nq	# 100
87) Benzo(b)fluoranthene	18.29	252	487848m	23.12	nq	
88) Benzo(k)fluoranthene	18.32	252	514145m	25.50	nq	
89) Benzo(a)pyrene	18.61	252	465512	25.28	nq	98
90) Dibenzo(a,h)anthracene	19.93	278	443713	27.04	nq	100
91) Benzo(g,h,i)perylene	20.27	276	432011	26.63	nq	99

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



#1

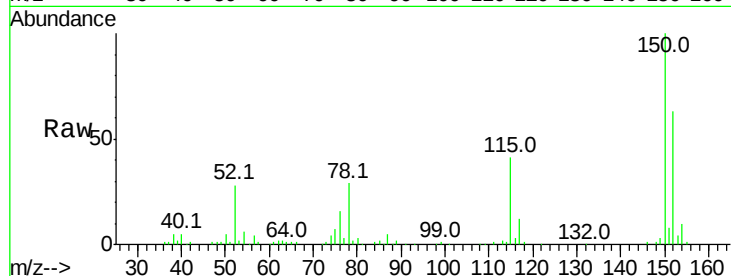
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 357
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

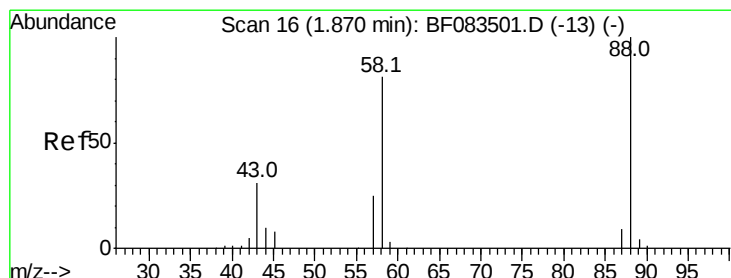
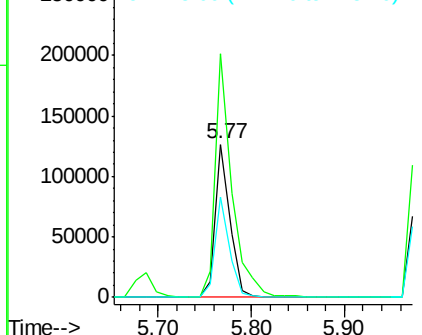
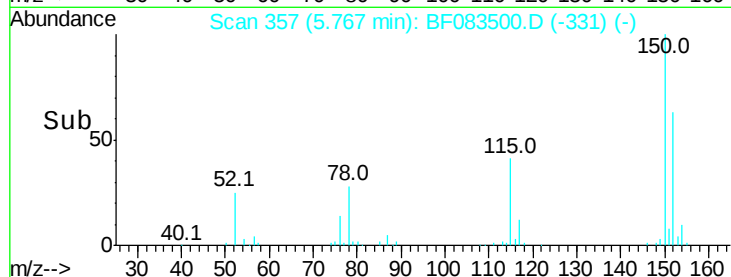
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.5	189.7
115	65.7	52.3	78.5

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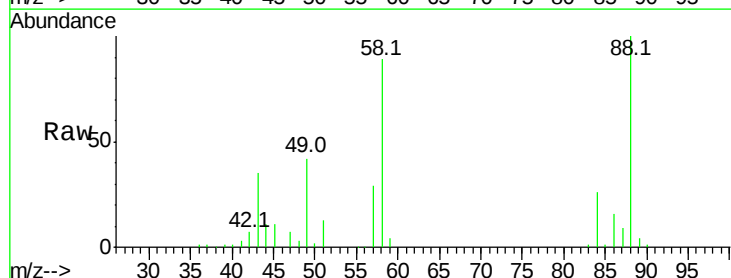
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



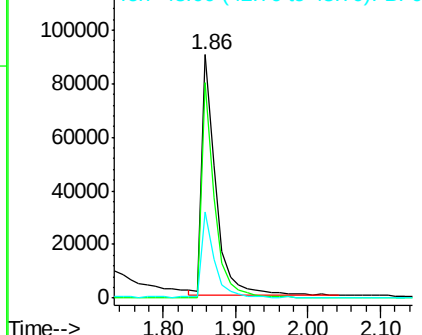
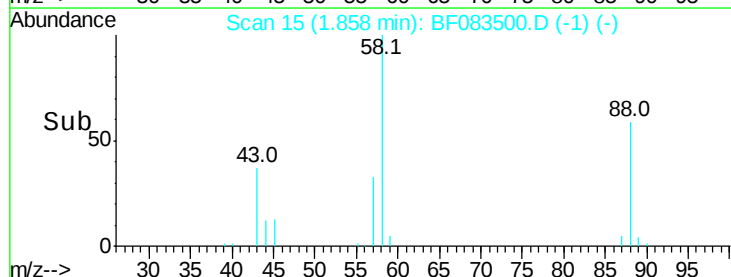
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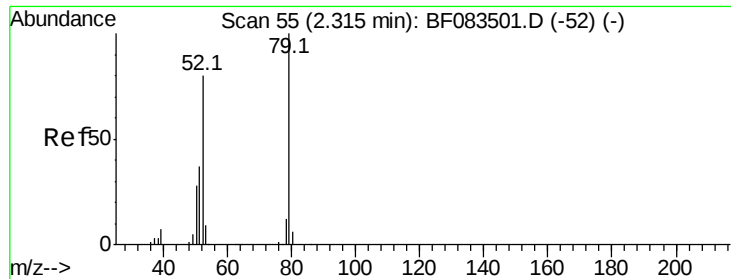
1,4-Dioxane
Concen: 24.66 ng
RT: 1.86 min Scan# 15
Delta R.T. -0.01 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	68.0	102.0
43	32.1	27.9	41.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.03 ng

RT: 2.32 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

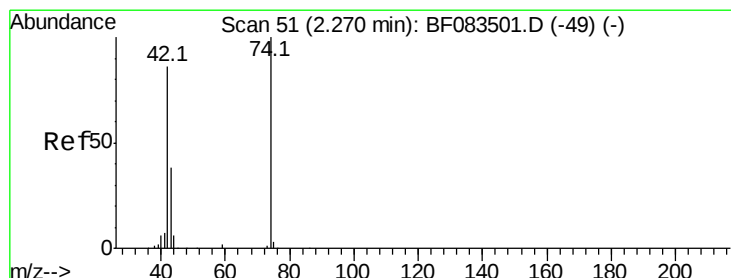
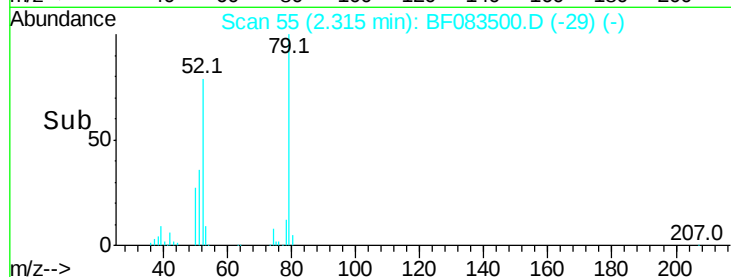
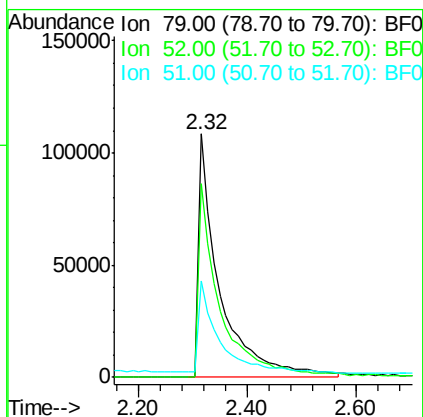
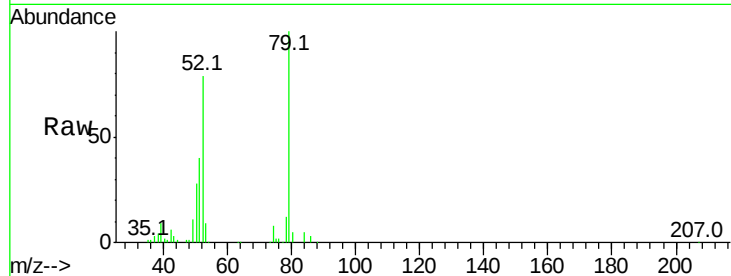
ClientSampleId :

SSTDIC025

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Tot Ion	Ratio	Lower	Upper
79	100		
52	79.5	63.7	95.5
51	39.7	30.6	45.8



#4

n-Nitrosodimethylamine

Concen: 23.70 ng

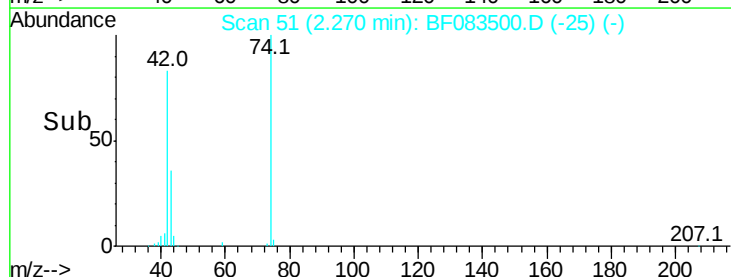
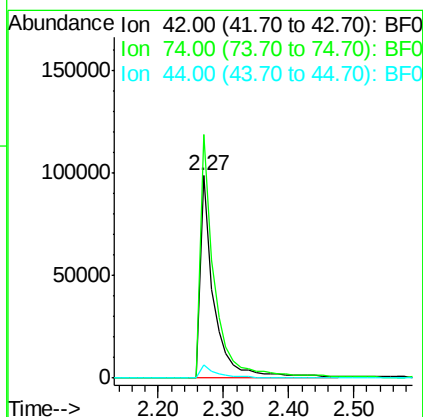
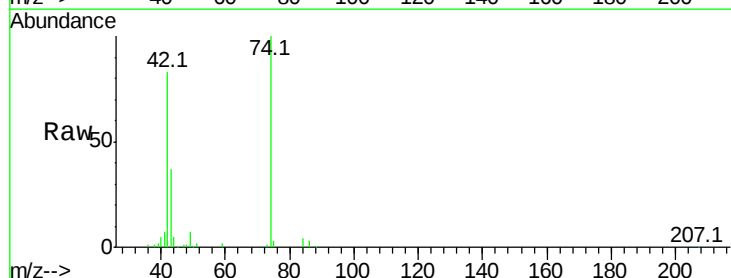
RT: 2.27 min Scan# 51

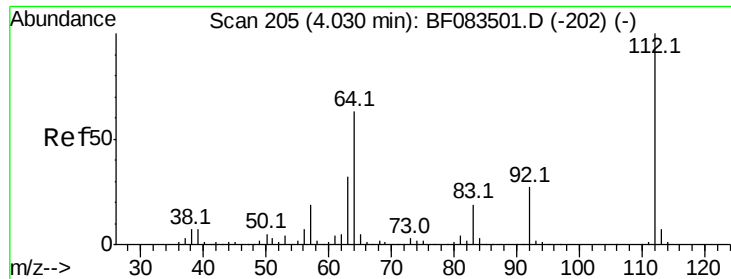
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.4	92.9	139.3
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 51.44 ng

RT: 4.03 min Scan# 205

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

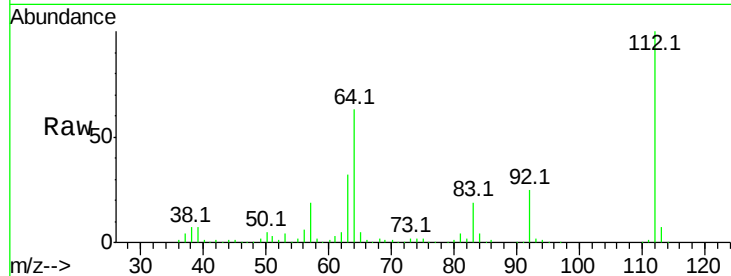
ClientSampleId :

SSTDICC025

Tot Ion:	112	Resp:	475046
Ion Ratio	Lower	Upper	
112	100		
64	62.9	50.5	75.7
63	31.6	25.8	38.6

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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

4.03

300000

200000

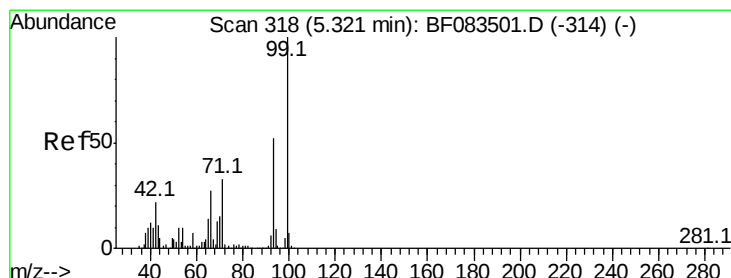
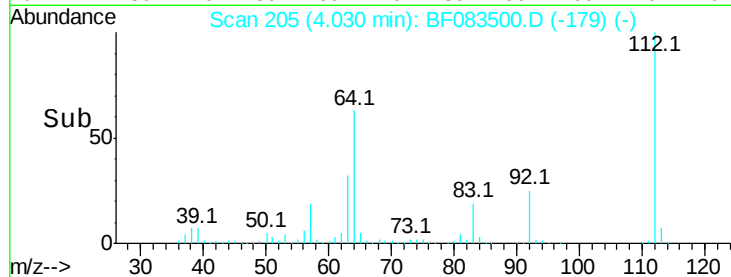
100000

0

4.00

4.20

Time-->



#6

Aniline

Concen: 25.24 ng

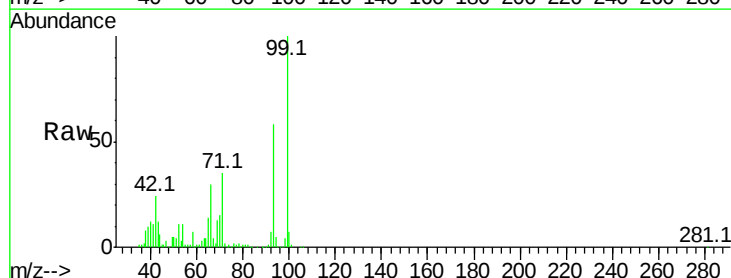
RT: 5.31 min Scan# 317

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	93	Resp:	436301
Ion Ratio	Lower	Upper	
93	100		
66	51.0	41.3	61.9
65	24.2	20.8	31.2



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

5.31

300000

250000

200000

150000

100000

50000

0

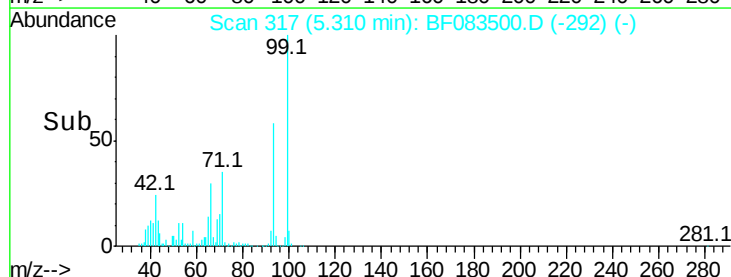
5.25

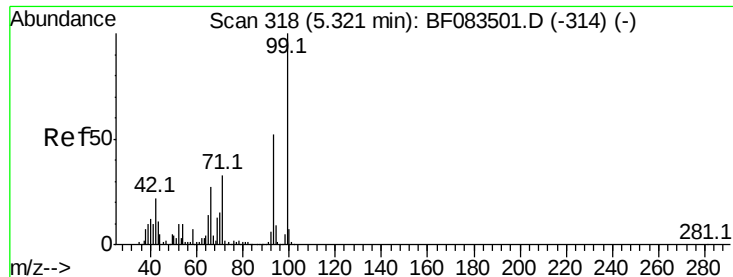
5.30

5.35

5.40

Time-->





#7

Phenol-d6

Concen: 52.56 ng

RT: 5.32 min Scan# 318

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

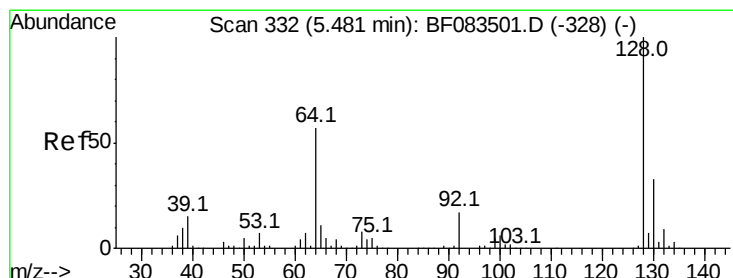
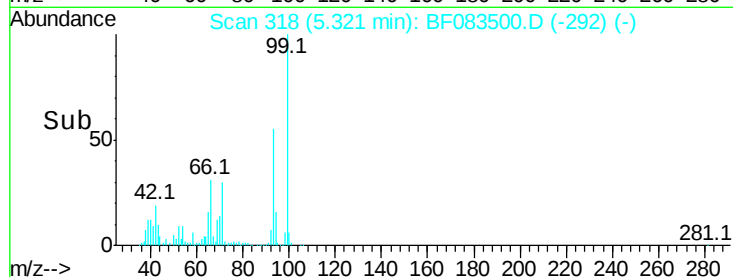
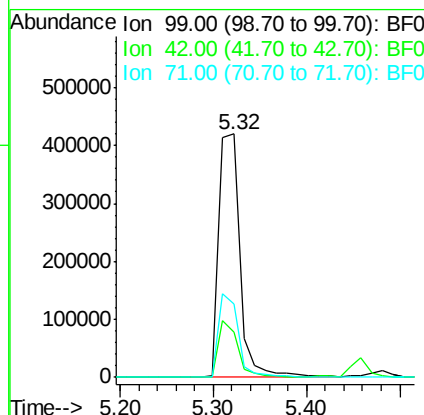
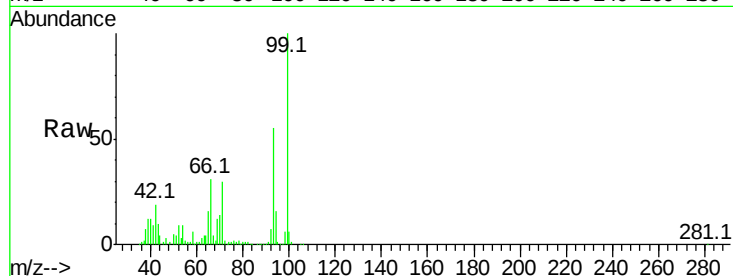
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	664015
Ion Ratio	Lower	Upper	
99	100		
42	18.6	17.3	25.9
71	29.9	26.6	40.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 25.47 ng

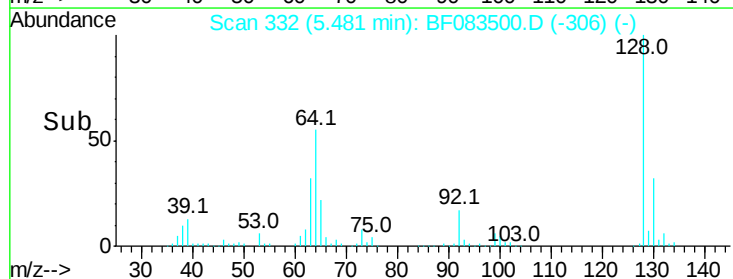
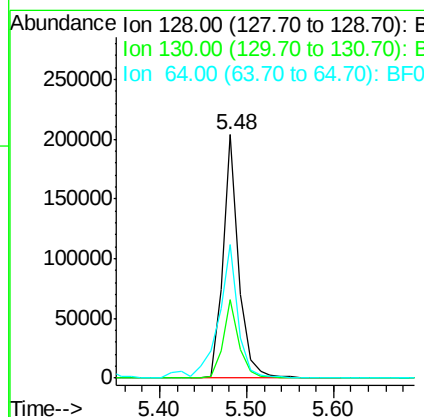
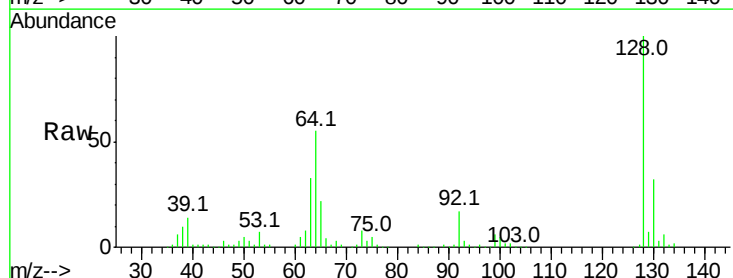
RT: 5.48 min Scan# 332

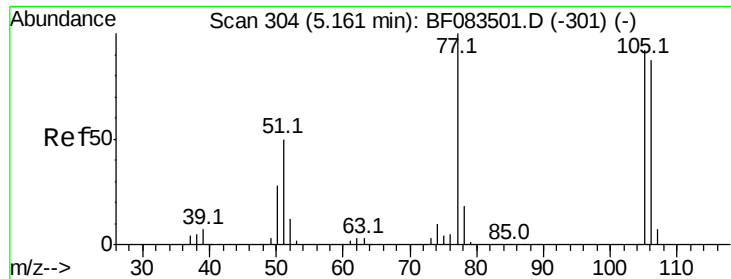
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	128	Resp:	258628
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.6	52.6
64	55.0	38.6	78.6





#9

Benzaldehyde

Concen: 29.59 ng

RT: 5.16 min Scan# 304

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 193433

Ion Ratio Lower Upper

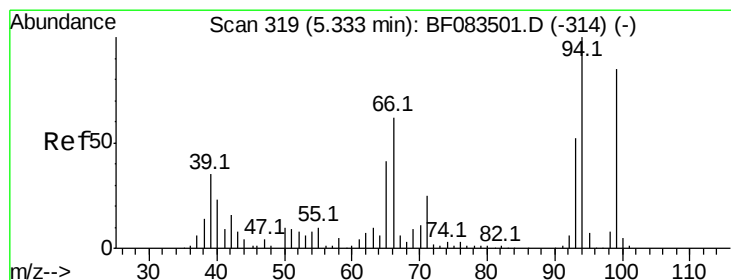
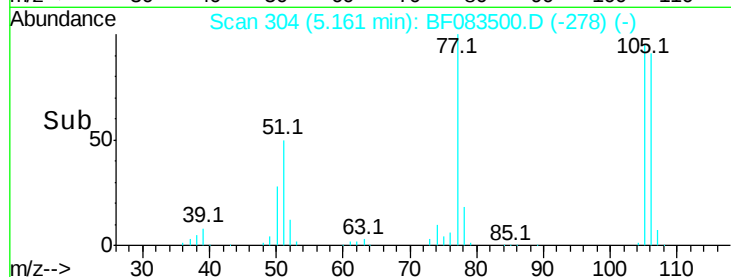
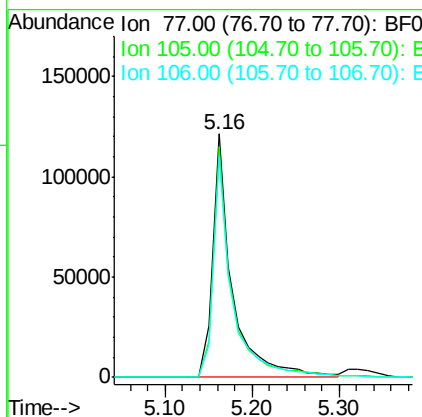
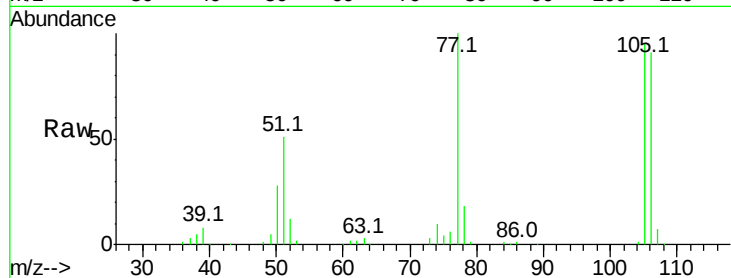
77 100

105 94.7 71.8 111.8

106 90.9 66.8 106.8

Manual Integrations
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12/7/2015 6:30:41 PM



#10

Phenol

Concen: 24.18 ng

RT: 5.33 min Scan# 319

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

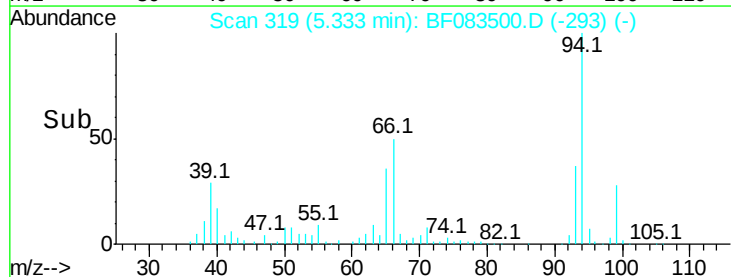
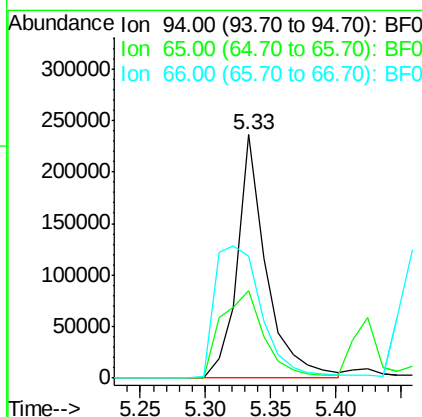
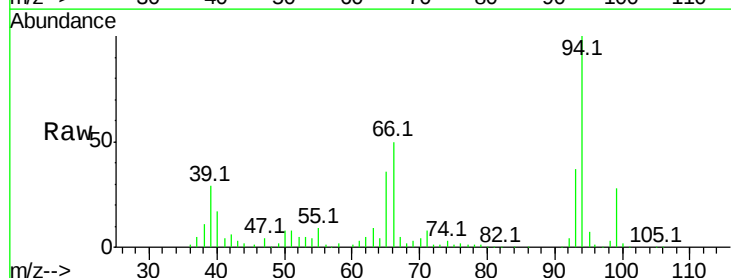
Tgt Ion: 94 Resp: 365466

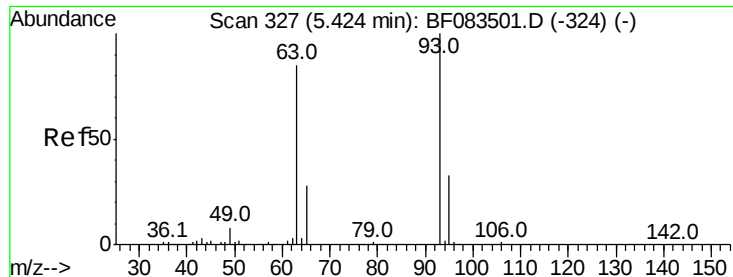
Ion Ratio Lower Upper

94 100

65 36.1 20.9 60.9

66 50.0 41.6 81.6





#11

bis(2-Chloroethyl)ether

Concen: 25.80 ng

RT: 5.42 min Scan# 327

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

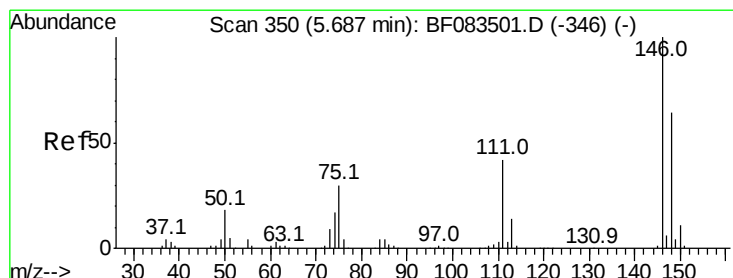
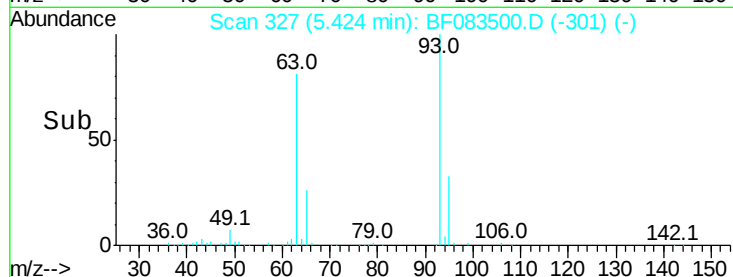
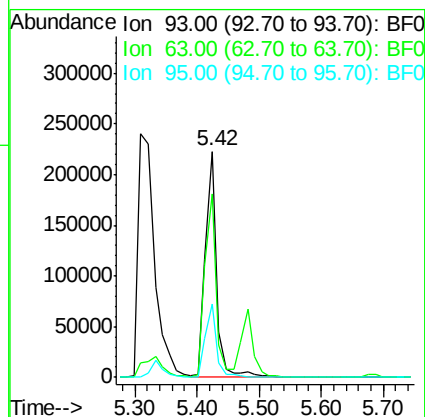
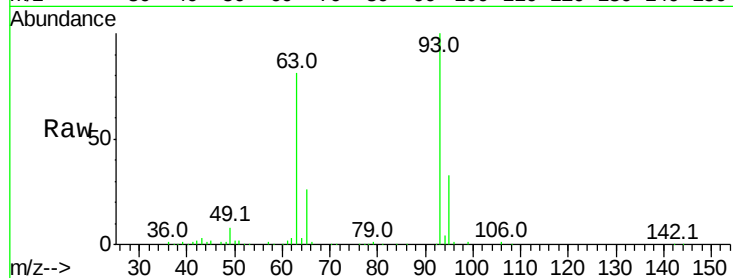
ClientSampleId :

SSTDICC025

Tot Ion:	93	Resp:	286230
Ion	Ratio	Lower	Upper
93	100		
63	81.0	64.7	104.7
95	32.7	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 25.50 ng

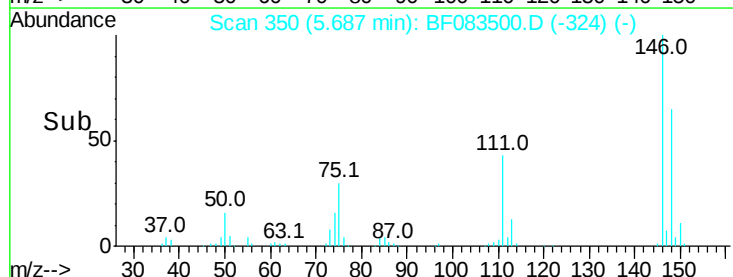
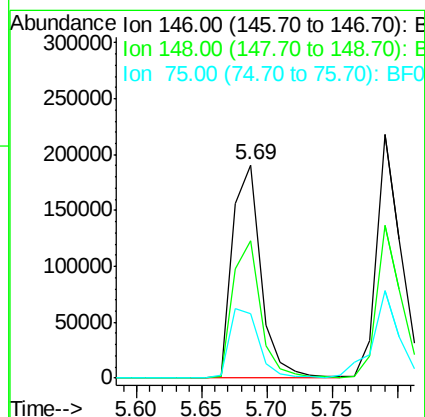
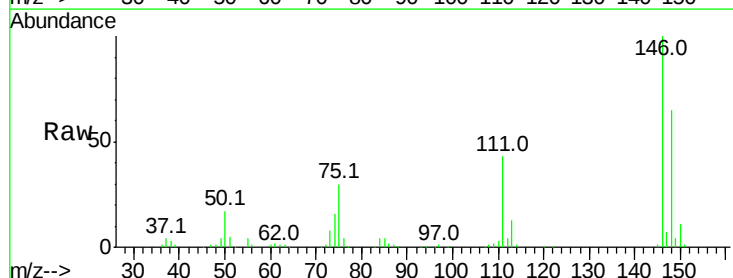
RT: 5.69 min Scan# 350

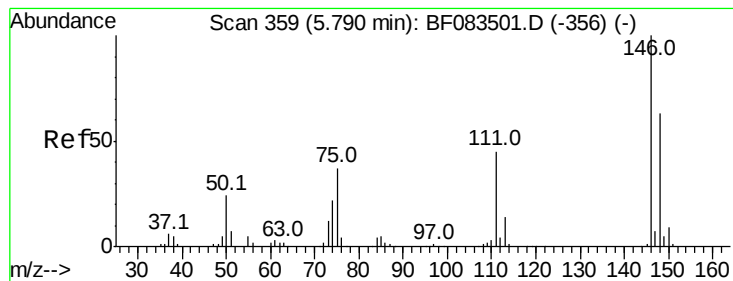
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	146	Resp:	288899
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
75	30.3	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 25.17 ng

RT: 5.79 min Scan# 359

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

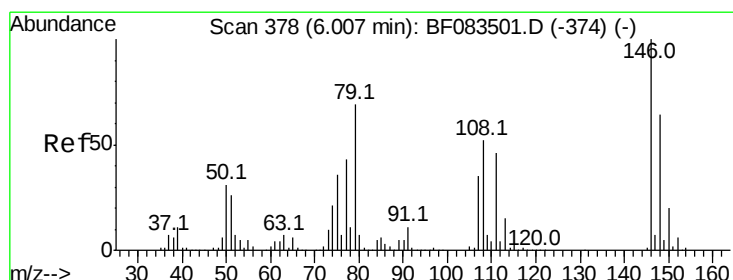
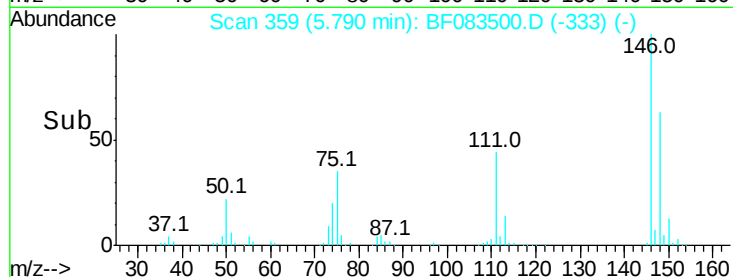
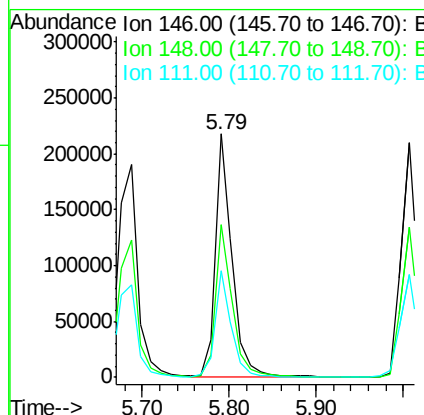
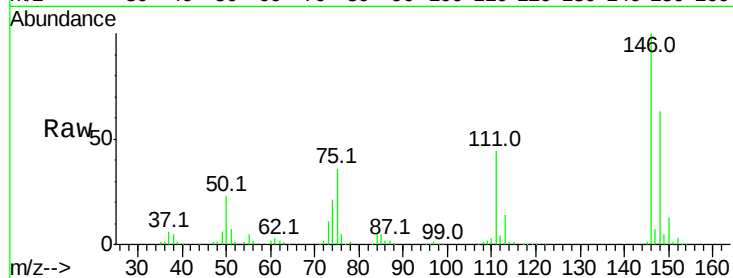
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	293160
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.6	76.0
111	44.1	36.1	54.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 25.43 ng

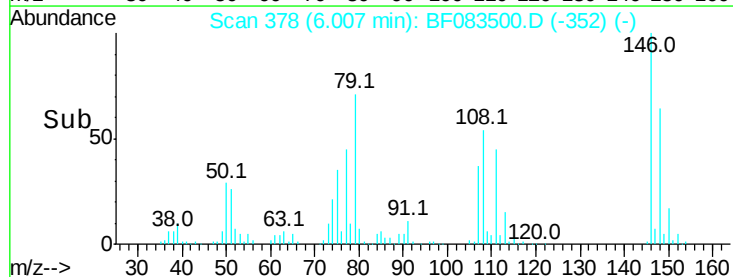
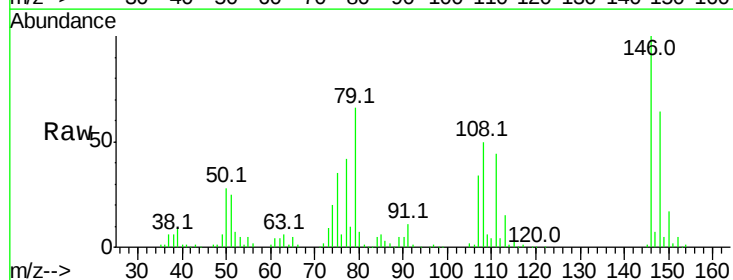
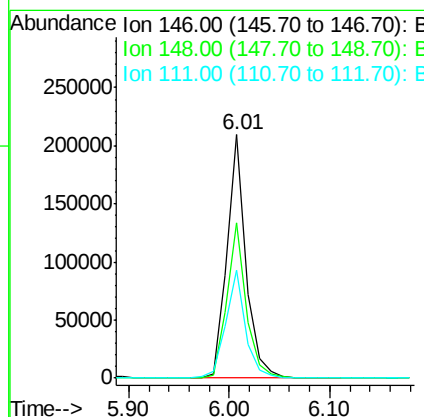
RT: 6.01 min Scan# 378

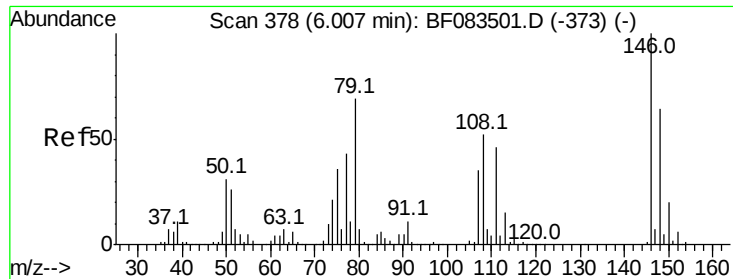
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	146	Resp:	274574
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.4	77.0
111	44.1	36.7	55.1





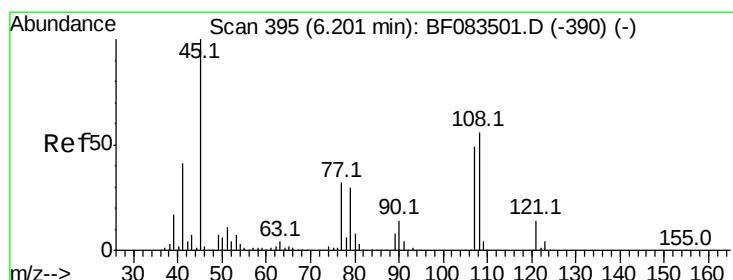
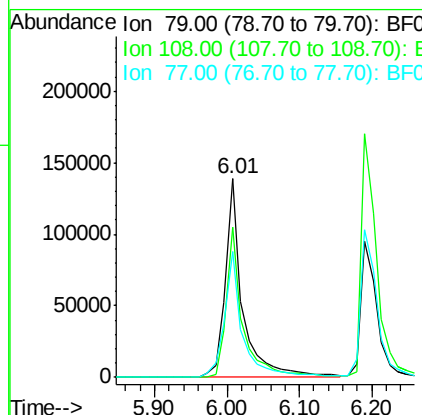
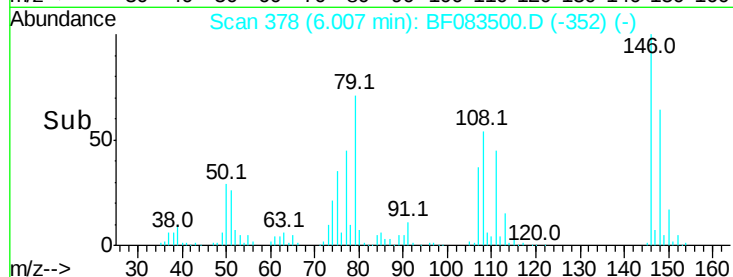
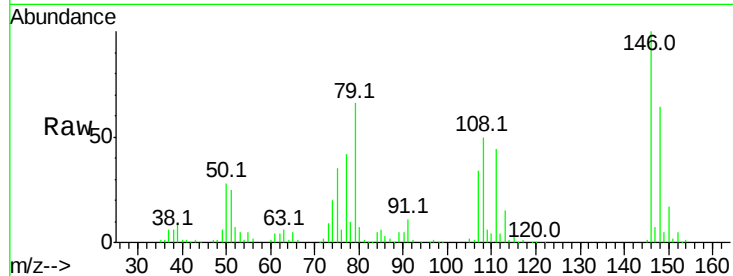
#15
Benzyl Alcohol
Concen: 24.08 ng
RT: 6.01 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	59.6	89.4
77	63.5	49.8	74.6

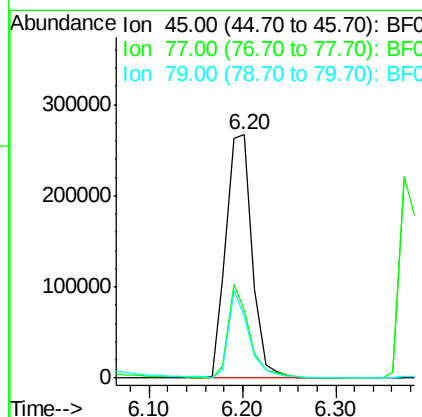
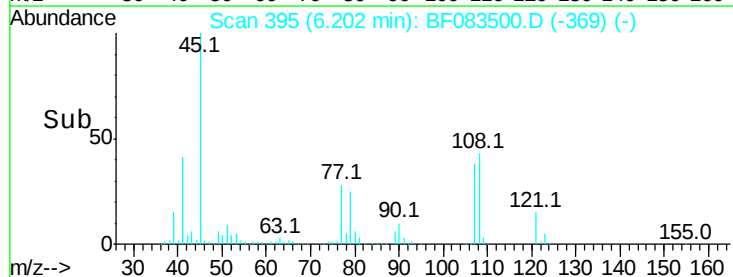
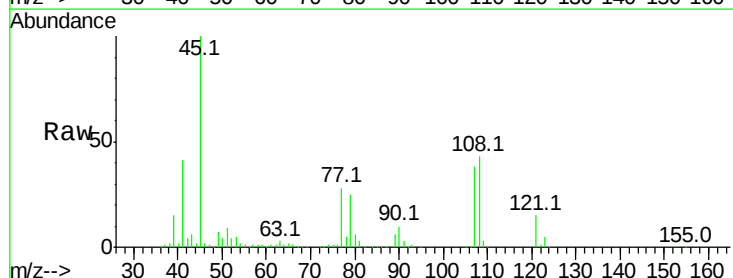
Manual Integrations
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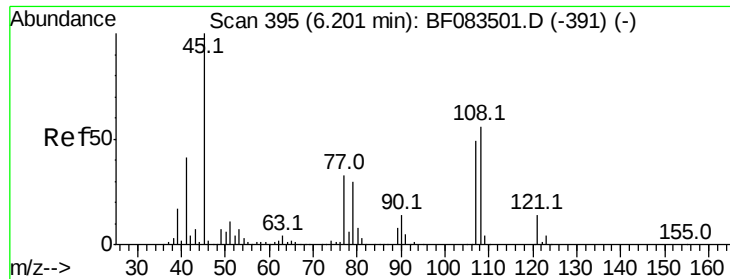
Mmdadoda
12/7/2015 6:30:41 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.90 ng
RT: 6.20 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.1	12.8	52.8
79	25.3	10.7	50.7





#17

2-Methylphenol

Concen: 25.77 ng

RT: 6.19 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

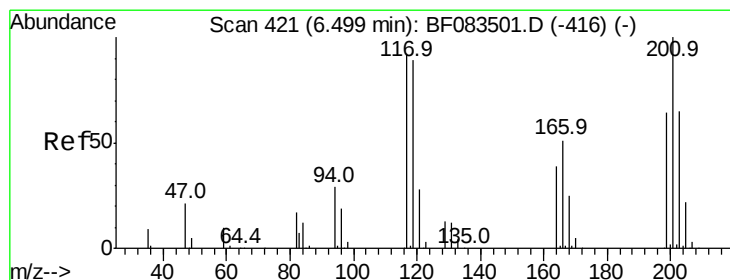
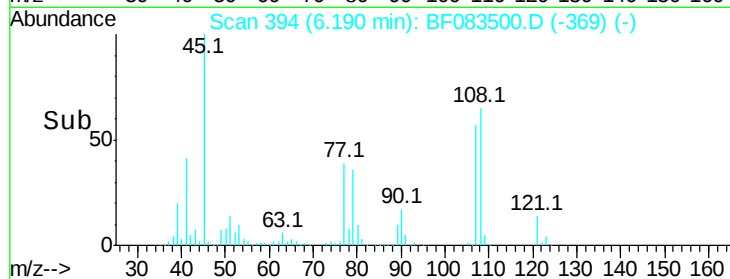
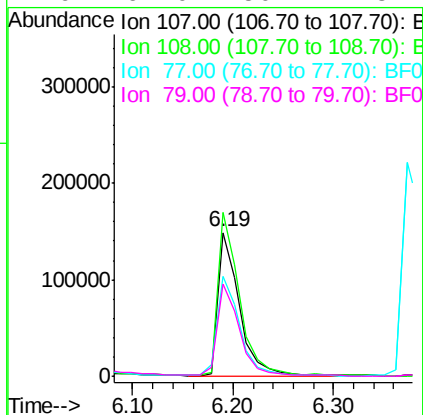
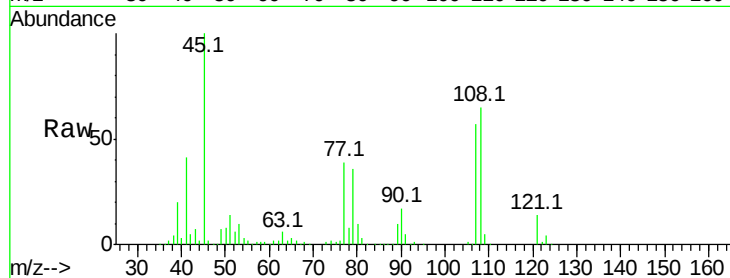
ClientSampleId :

SSTDIC025

Tot Ion:	107	Resp:	218709
Ion Ratio	Lower	Upper	
107	100		
108	114.1	91.6	137.4
77	69.2	53.7	80.5
79	64.0	50.2	75.4

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#18

Hexachloroethane

Concen: 25.56 ng

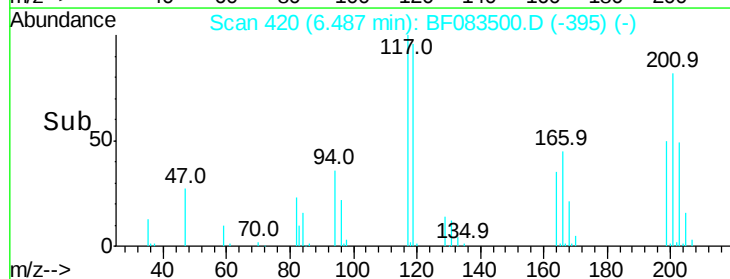
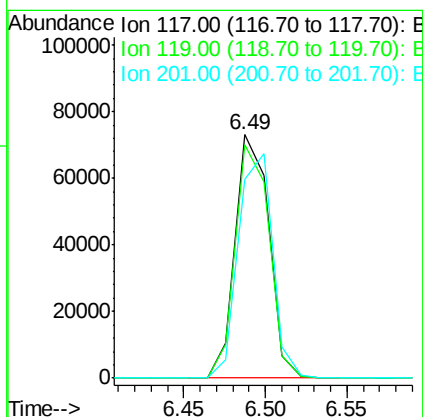
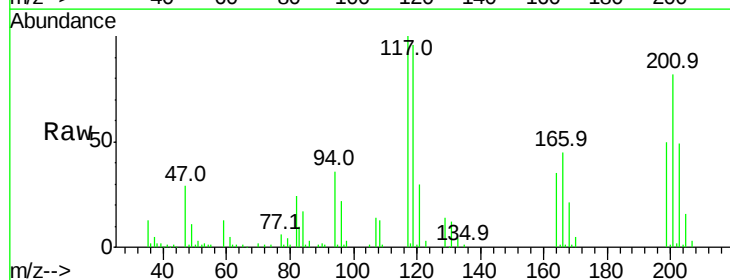
RT: 6.49 min Scan# 420

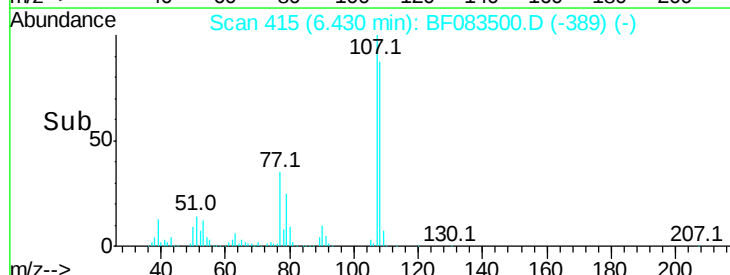
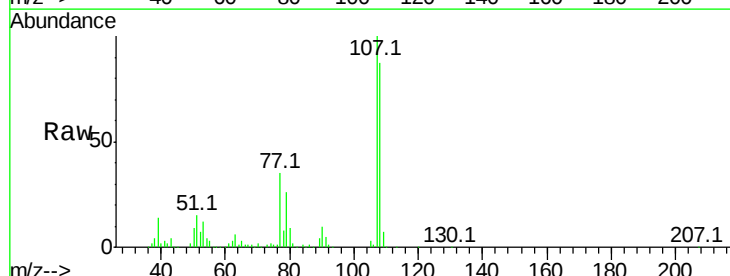
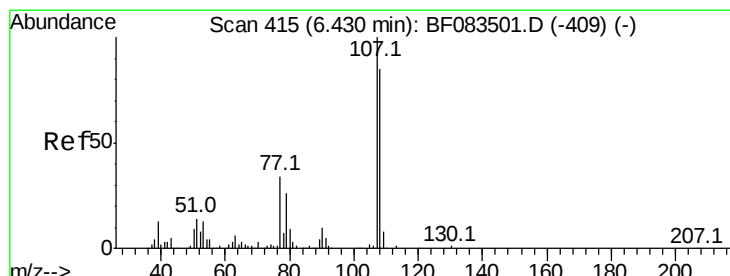
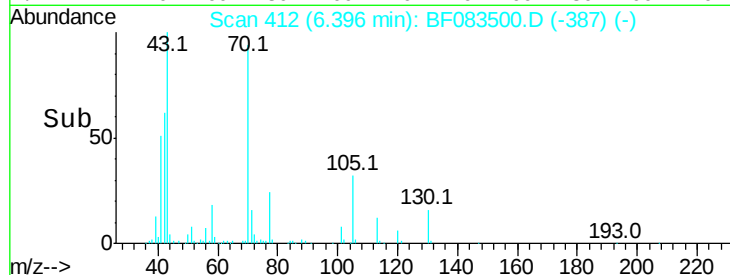
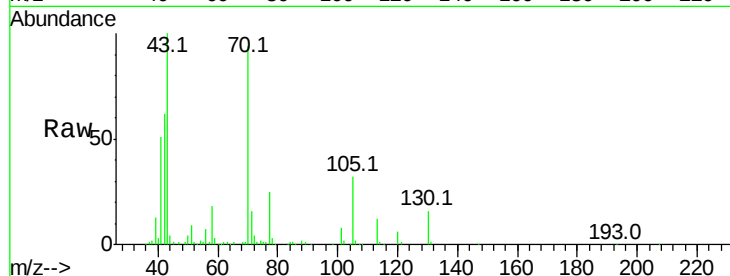
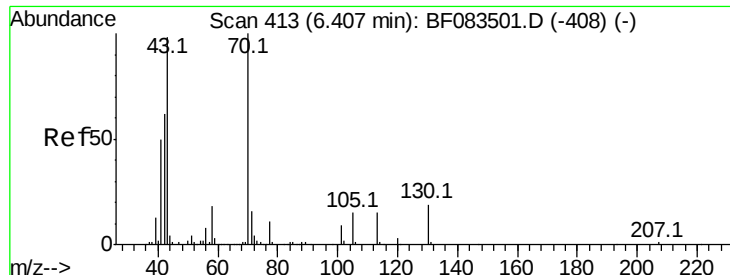
Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

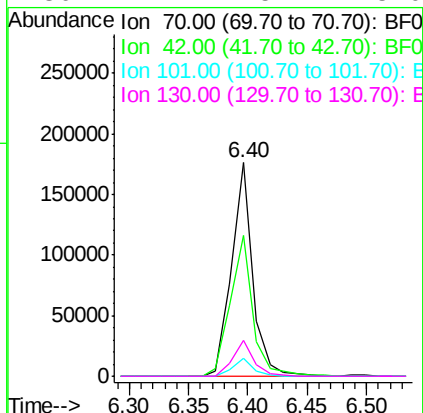
Tgt Ion:	117	Resp:	104098
Ion Ratio	Lower	Upper	
117	100		
119	95.6	77.2	115.8
201	81.6	86.8	130.2#





#19
n-Nitroso-di-n-propylamine
Concen: 24.49 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.8	49.2	73.8	
101	8.4	7.1	10.7	
130	17.1	15.4	23.0	



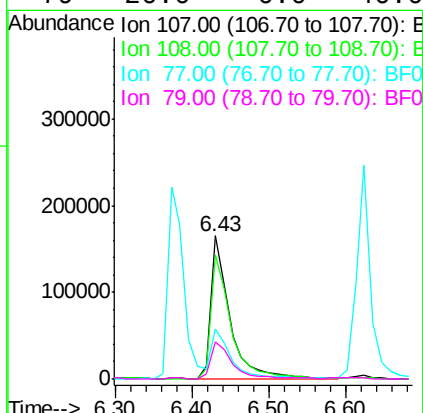
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

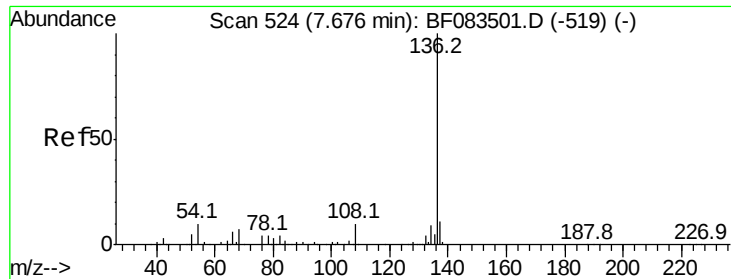
Manual Integrations
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12/7/2015 6:30:41 PM

#20
3+4-Methylphenols
Concen: 24.45 ng
RT: 6.43 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	65.2	105.2	
77	35.0	15.2	55.2	
79	26.0	6.0	46.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

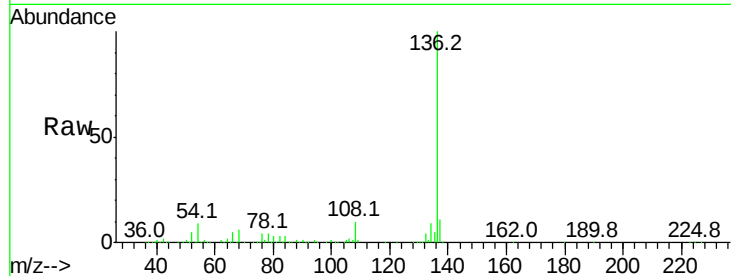
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	556147		
137	11.0		8.7	13.1
54	9.0		7.8	11.6
68	6.3		5.7	8.5

Manual Integrations
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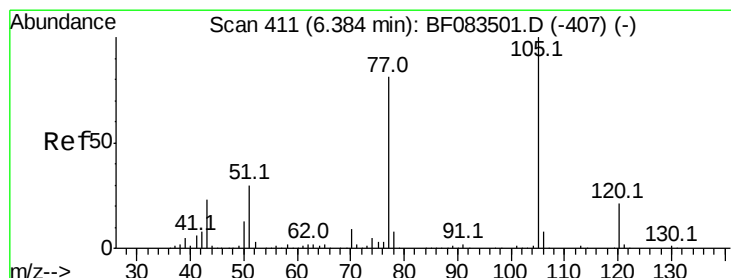
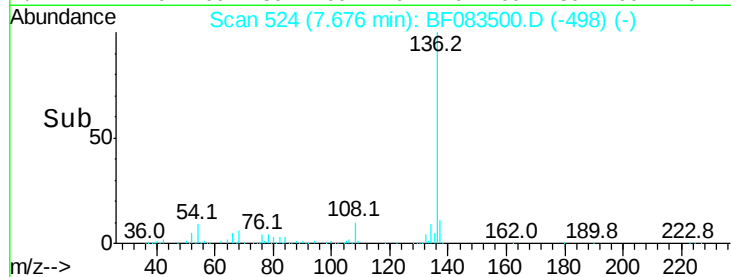
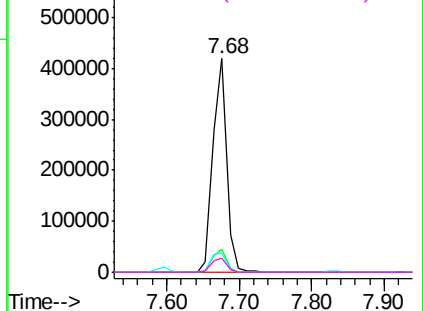
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 24.56 ng

RT: 6.37 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	406488		
71	0.2		1.3	1.9#
51	34.5		23.8	35.8
120	20.0		16.7	25.1

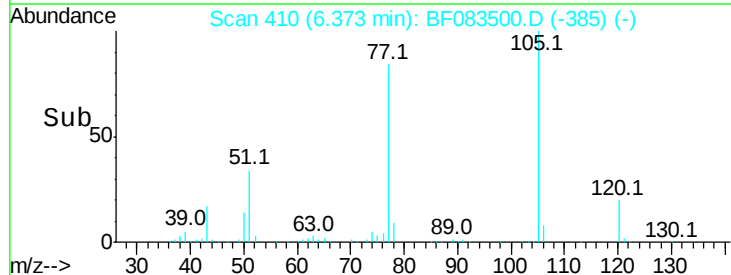
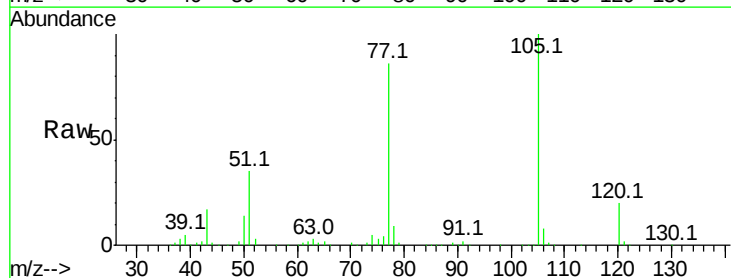
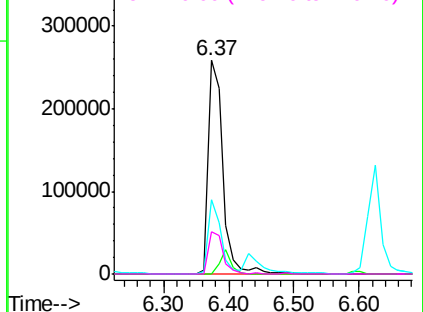
Abundance

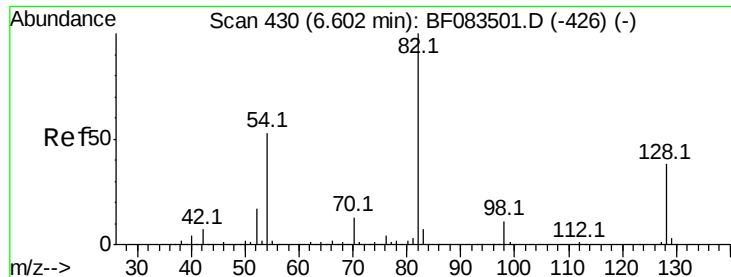
Ion 105.00 (104.70 to 105.70): E

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





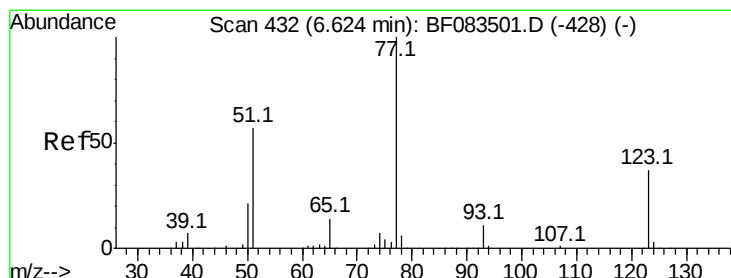
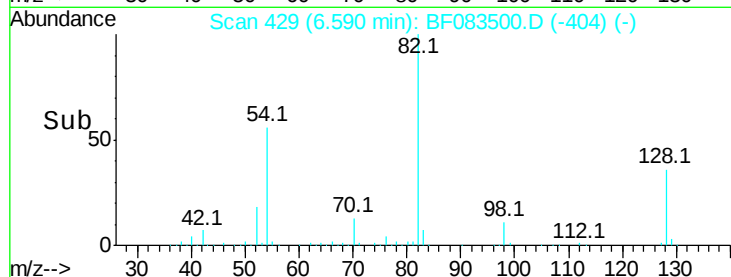
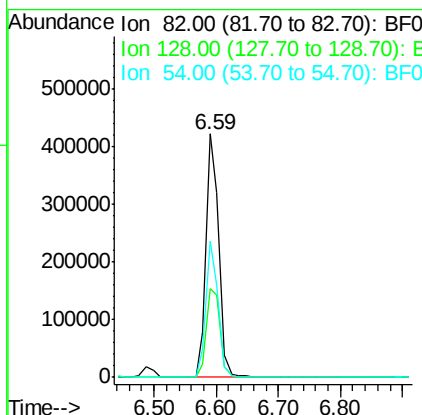
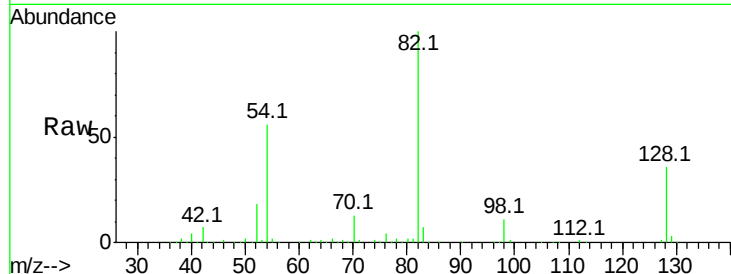
#23
 Nitrobenzene-d5
 Concen: 47.89 ng
 RT: 6.59 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	604526		
128	36.3		30.7	46.1
54	55.7		42.5	63.7

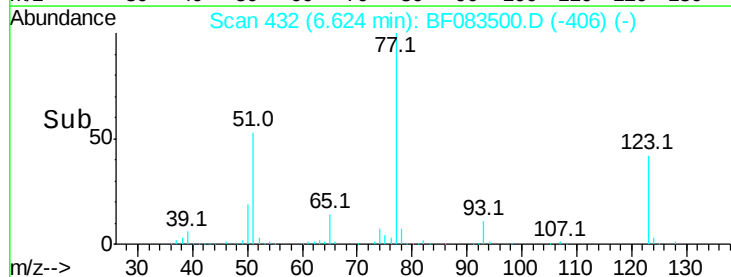
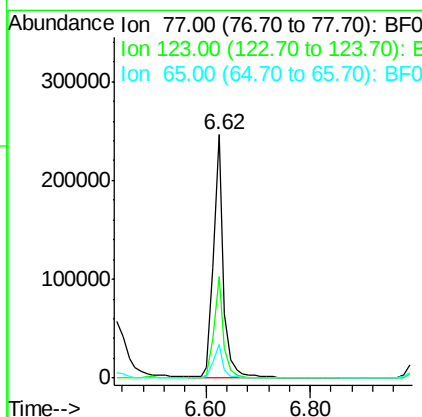
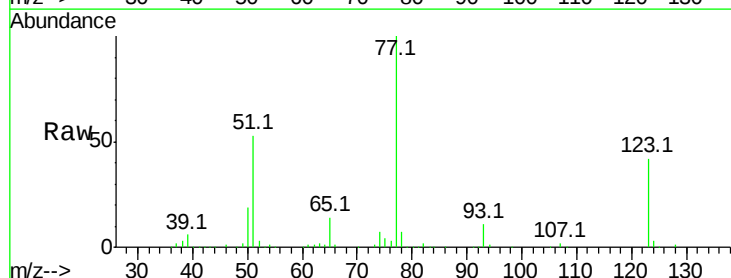
Manual Integrations
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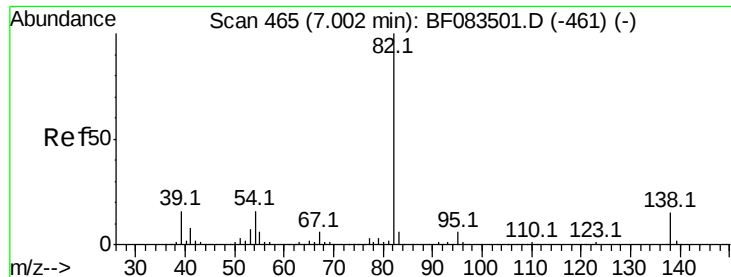
Mmdadoda
 12/7/2015 6:30:41 PM



#24
 Nitrobenzene
 Concen: 24.24 ng
 RT: 6.62 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	327206		
123	41.6		29.8	44.6
65	13.7		11.1	16.7





#25

Isophorone

Concen: 23.54 ng

RT: 6.99 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

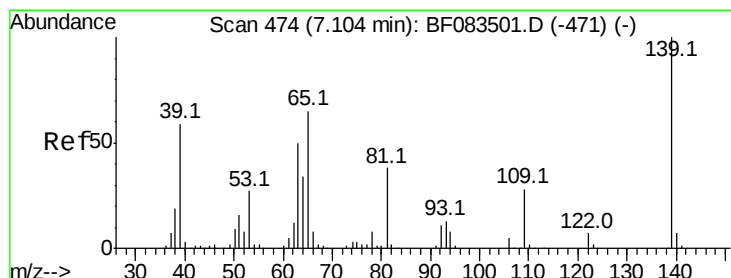
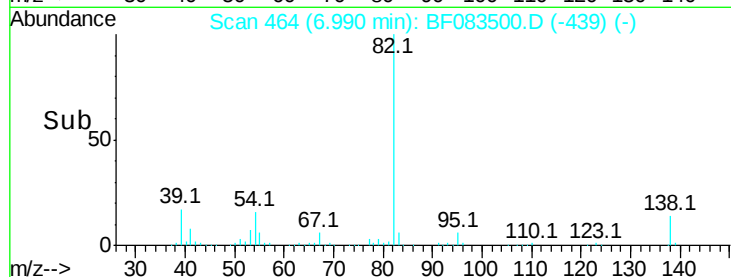
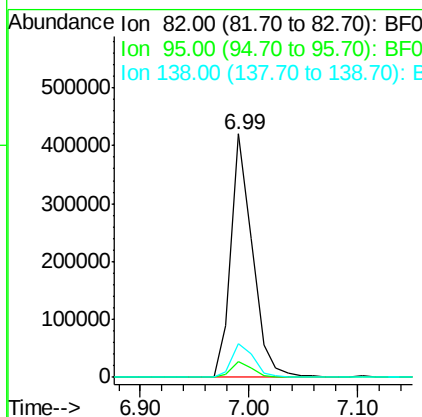
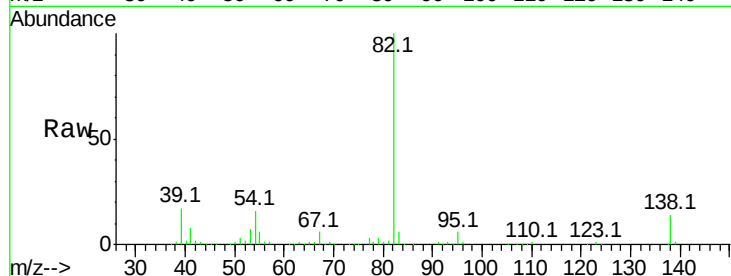
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	572827
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.0	7.4
138	13.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 24.12 ng

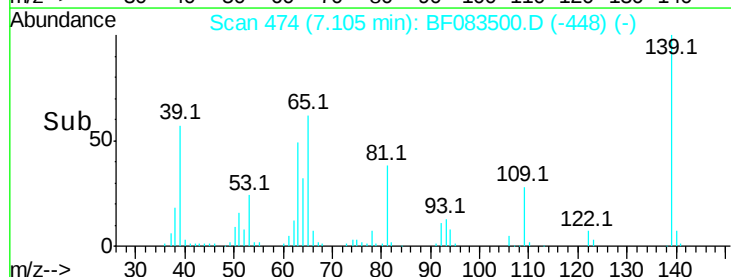
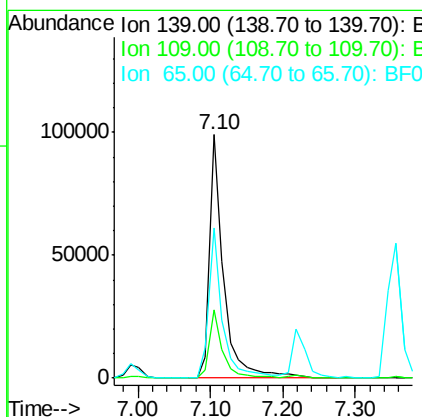
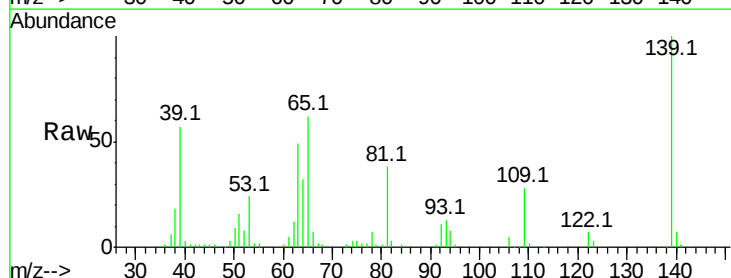
RT: 7.10 min Scan# 474

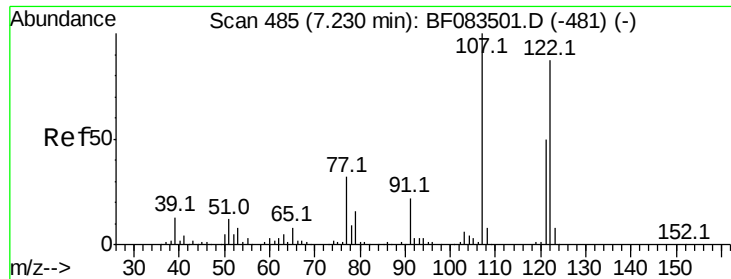
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	139	Resp:	133363
Ion Ratio	Lower	Upper	
139	100		
109	28.0	22.7	34.1
65	61.6	51.8	77.8





#27

2,4-Dimethylphenol

Concen: 25.64 ng

RT: 7.22 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

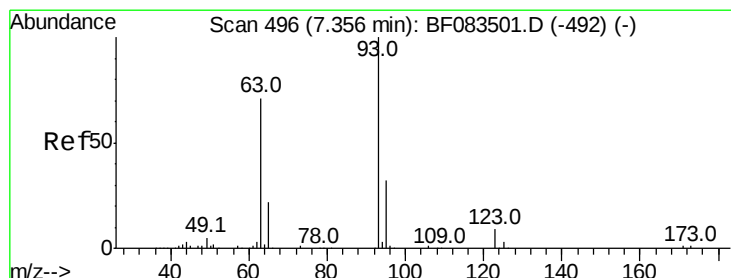
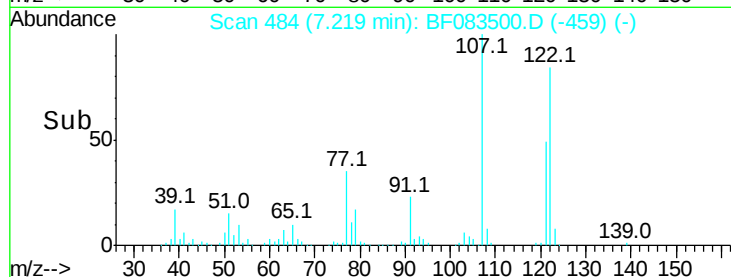
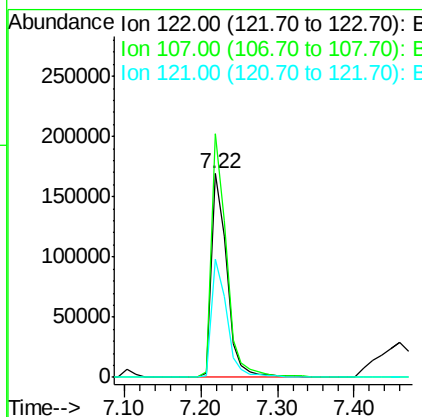
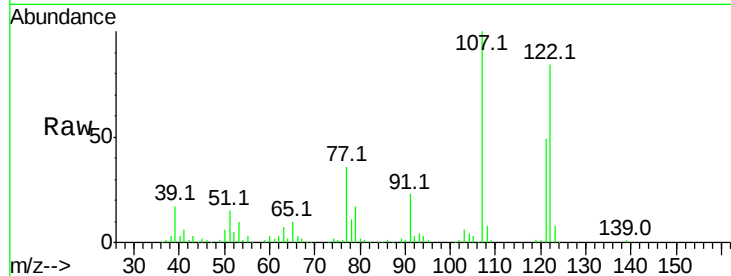
ClientSampleId :

SSTDIC025

Tot Ion:	122	Resp:	236110
Ion Ratio	Lower	Upper	
122	100		
107	119.6	92.4	138.6
121	58.3	45.8	68.6

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#28

bis(2-Chloroethoxy)methane

Concen: 23.59 ng

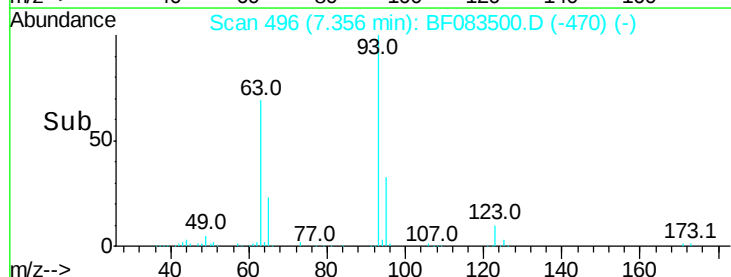
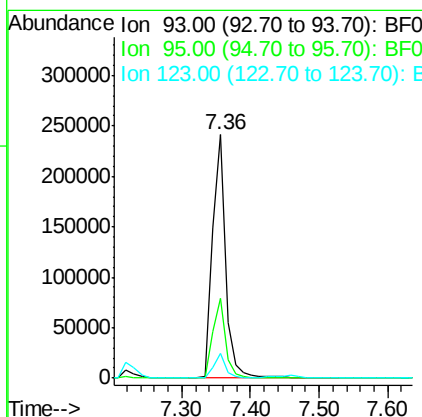
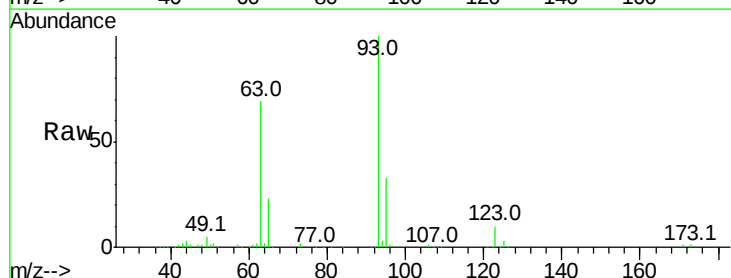
RT: 7.36 min Scan# 496

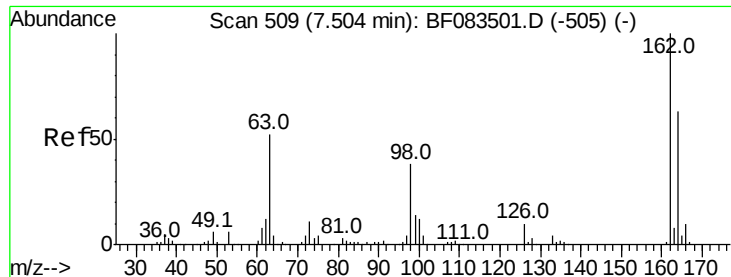
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	93	Resp:	328504
Ion Ratio	Lower	Upper	
93	100		
95	32.9	25.6	38.4
123	9.9	7.3	10.9





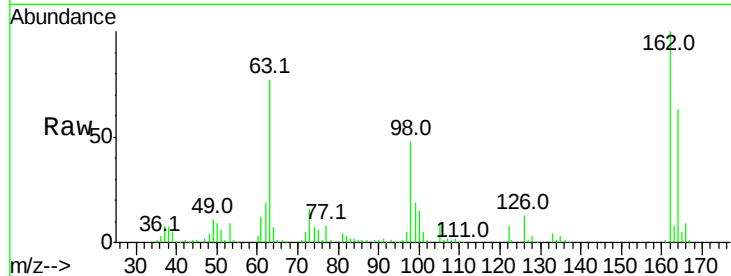
#29
 2,4-Dichlorophenol
 Concen: 23.87 ng
 RT: 7.49 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

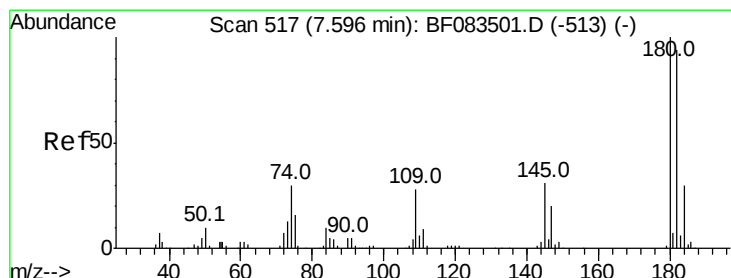
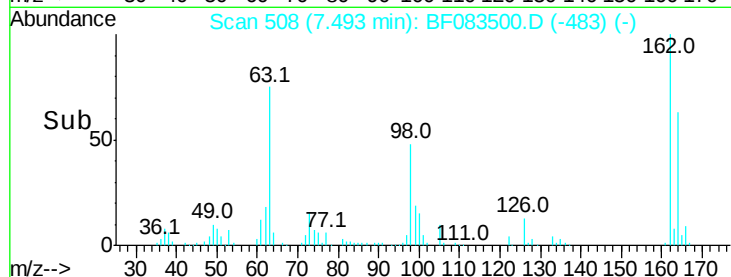
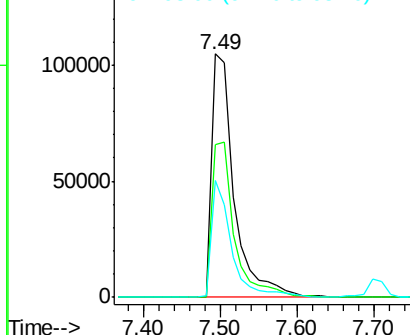
Tot Ion:	162	Resp:	212191
Ion Ratio	Lower	Upper	
162	100		
164	62.6	43.4	83.4
98	47.9	17.5	57.5

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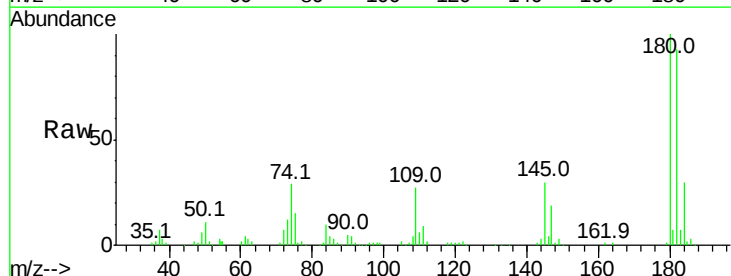


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

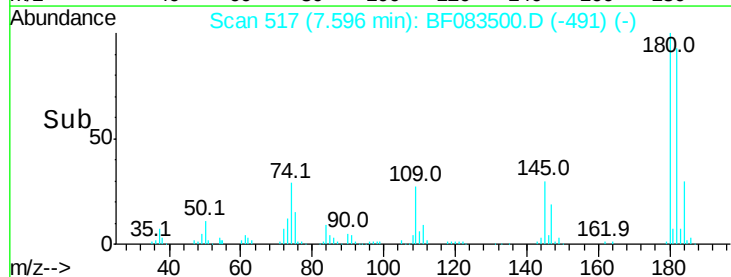
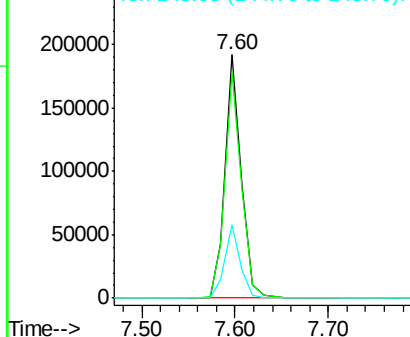


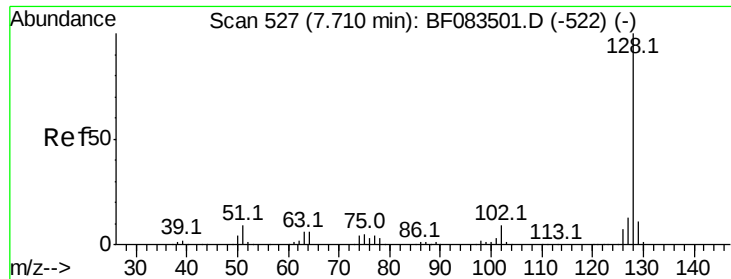
#30
 1,2,4-Trichlorobenzene
 Concen: 24.07 ng
 RT: 7.60 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion:	180	Resp:	232268
Ion Ratio	Lower	Upper	
180	100		
182	92.7	74.9	112.3
145	30.0	24.7	37.1



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





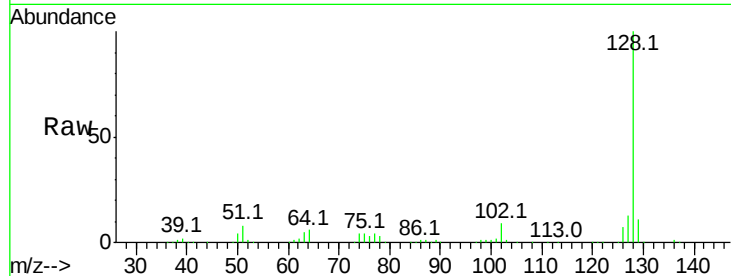
#31
Naphthalene
Concen: 24.77 ng
RT: 7.71 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.0	10.6	16.0

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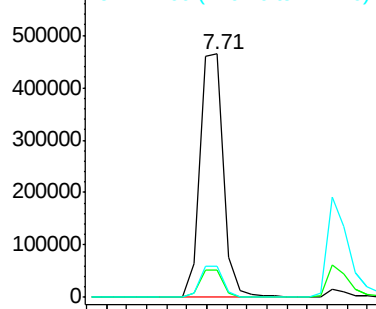


Abundance

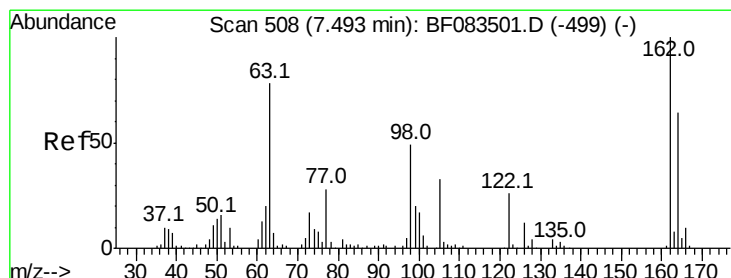
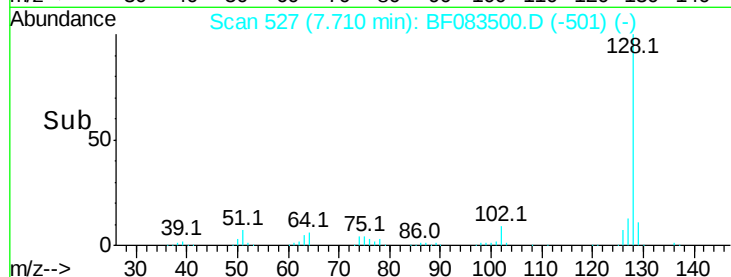
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

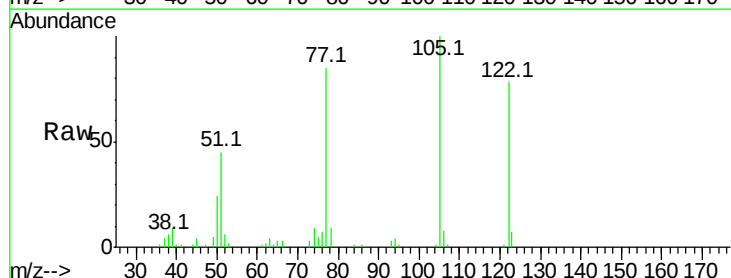


Time-->



#32
Benzoic acid
Concen: 19.97 ng
RT: 7.46 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	105.6	145.6
77	109.0	86.8	126.8

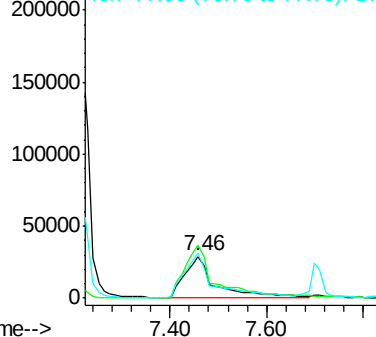


Abundance

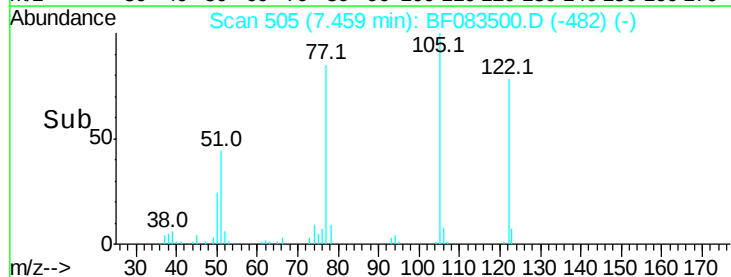
Ion 122.00 (121.70 to 122.70): E

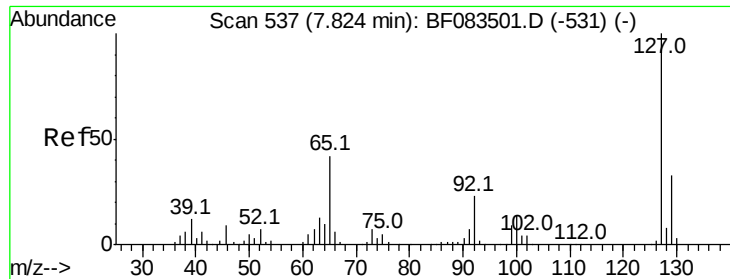
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



Time-->





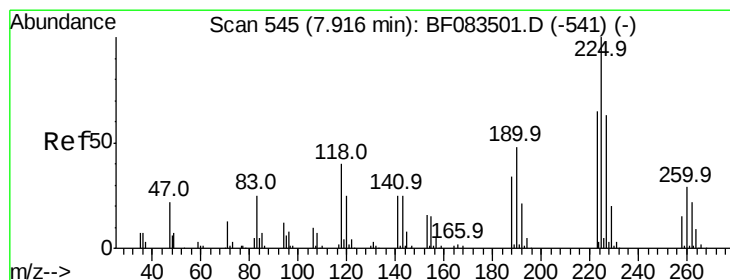
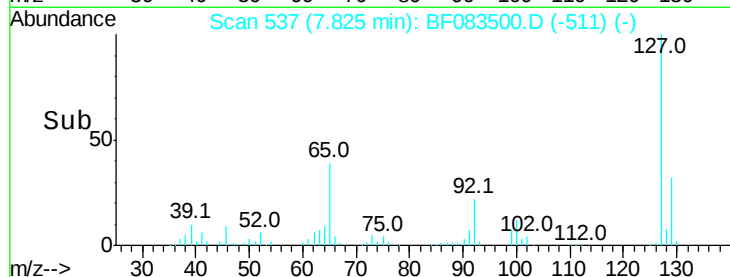
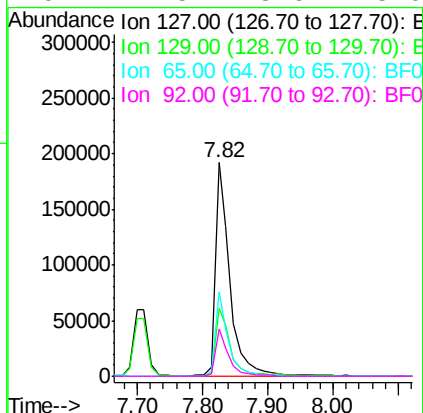
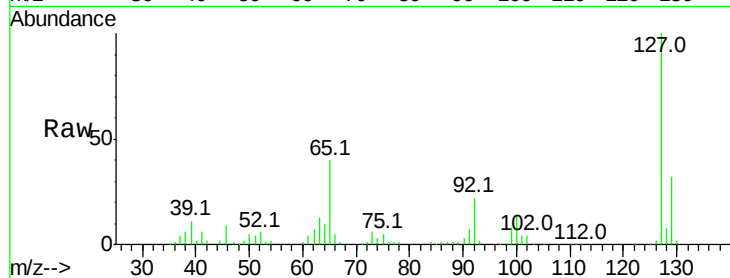
#33
4-Chloroaniline
Concen: 23.28 ng
RT: 7.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
297645	127	100			
	129	32.0	26.1	39.1	
	65	39.7	33.5	50.3	
	92	22.5	18.6	28.0	

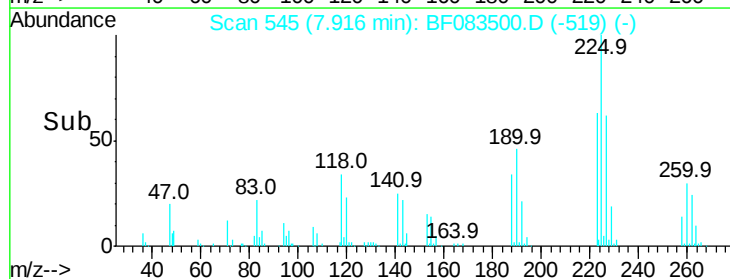
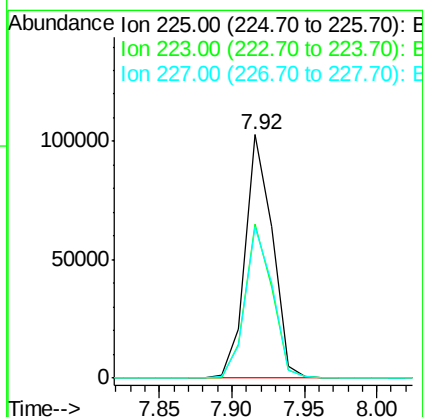
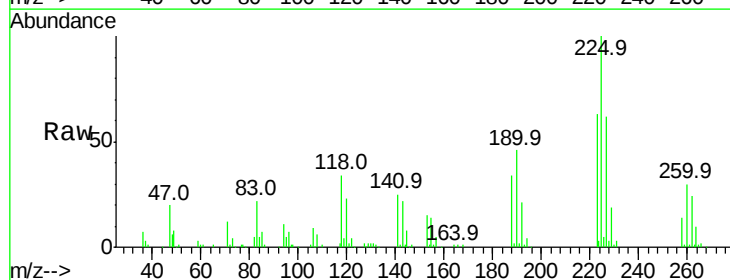
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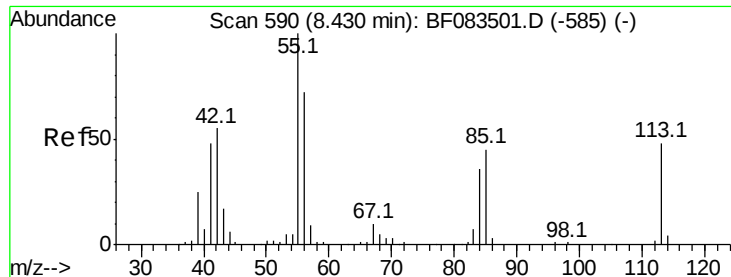
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#34
Hexachlorobutadiene
Concen: 24.21 ng
RT: 7.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
133605	225	100			
	223	63.5	52.3	78.5	
	227	62.1	50.4	75.6	





#35

Caprolactam

Concen: 23.71 ng

RT: 8.41 min Scan# 588

Delta R.T. -0.02 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

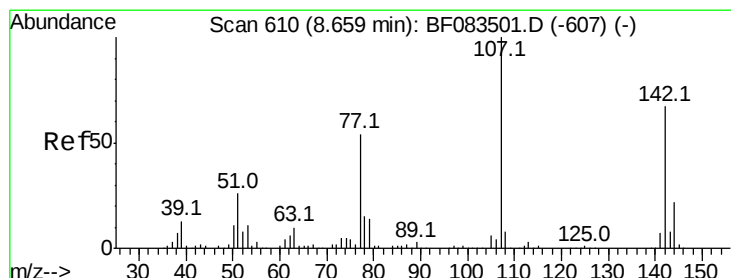
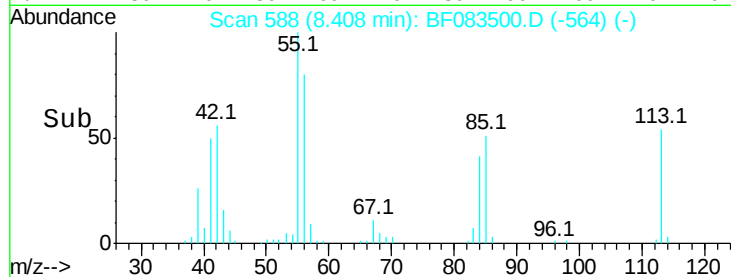
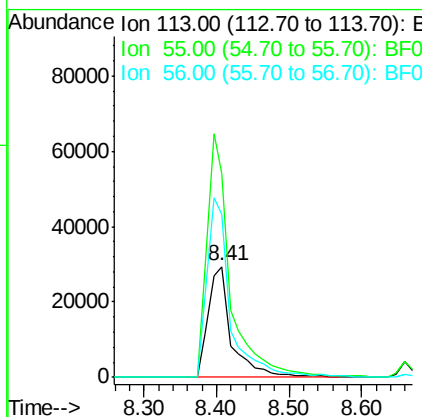
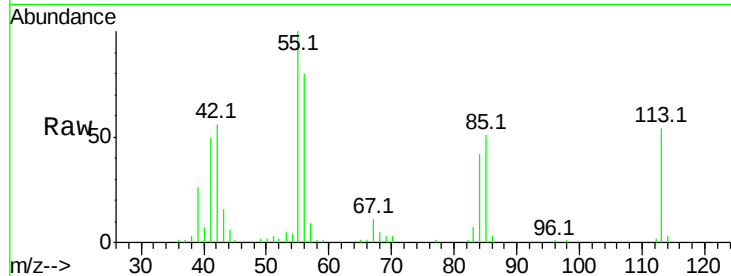
ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 65877
 Ion Ratio Lower Upper
 113 100
 55 184.3 189.7 229.7#
 56 146.9 130.7 170.7

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#36

4-Chloro-3-methylphenol

Concen: 23.79 ng

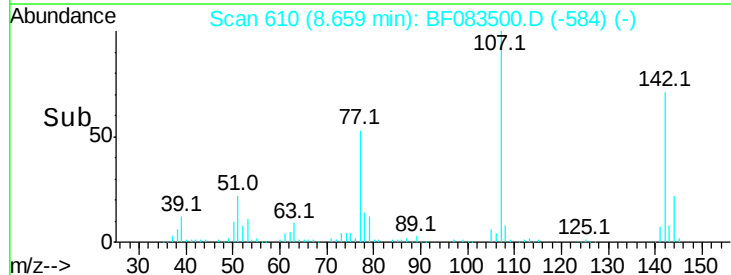
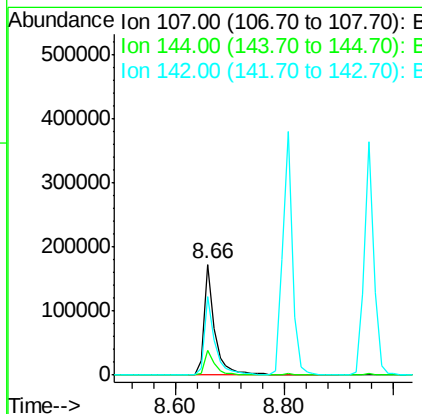
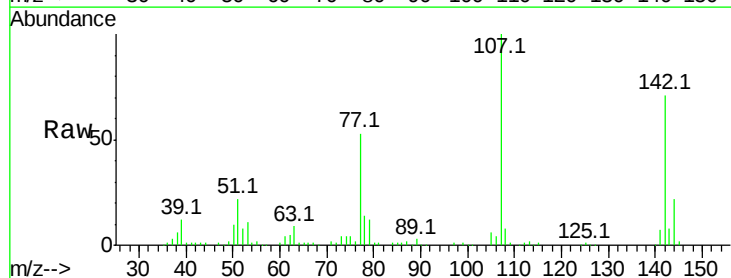
RT: 8.66 min Scan# 610

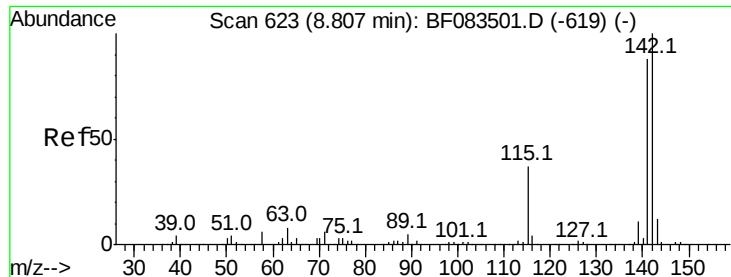
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:107 Resp: 236253
 Ion Ratio Lower Upper
 107 100
 144 21.8 17.5 26.3
 142 71.1 53.6 80.4





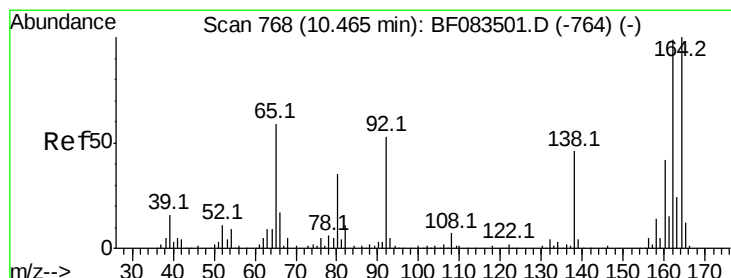
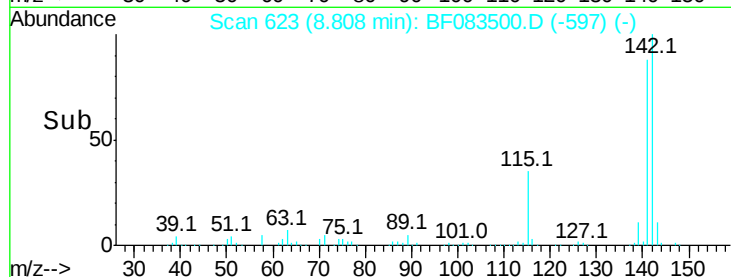
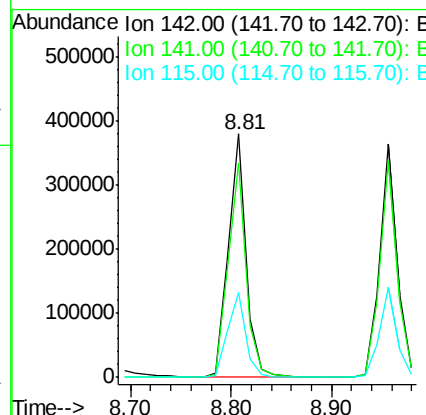
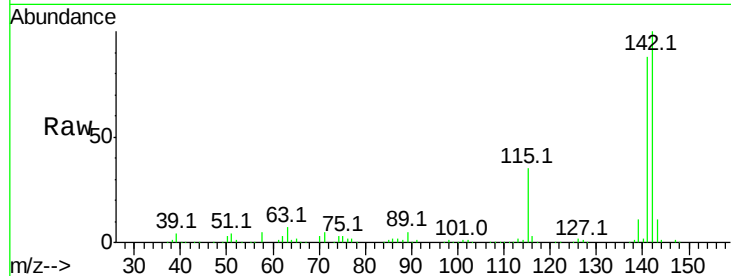
#37
 2-Methylnaphthalene
 Concen: 23.38 ng
 RT: 8.81 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.3	105.5
115	35.1	29.2	43.8

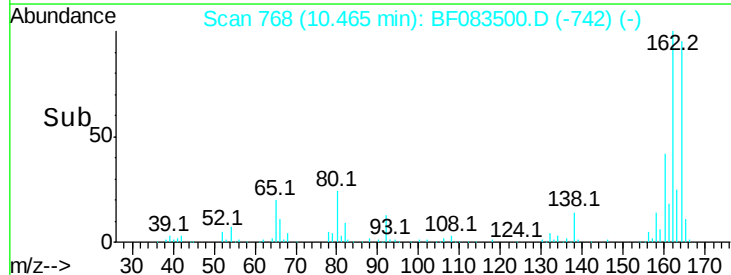
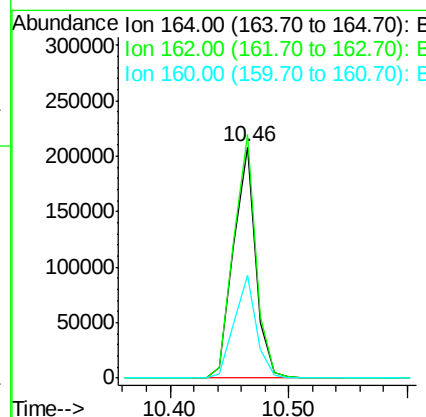
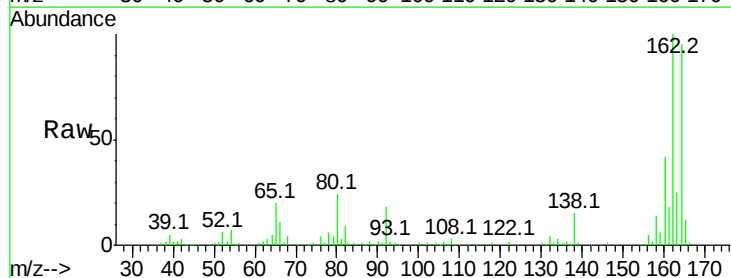
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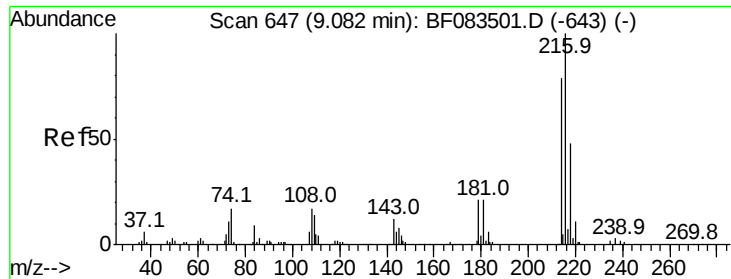
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	44.6	33.4	50.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.20 ng

RT: 9.08 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 226937
Ion Ratio Lower Upper

216 100

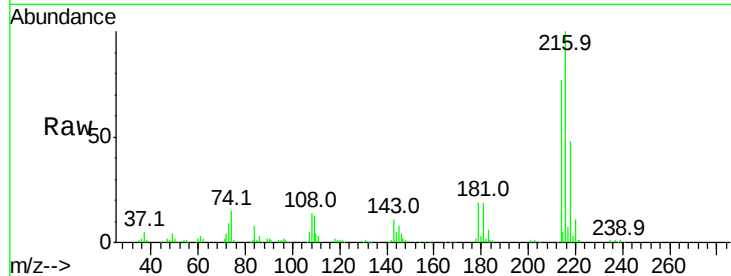
214 78.7 0.0 0.0#

179 20.6 0.0 0.0#

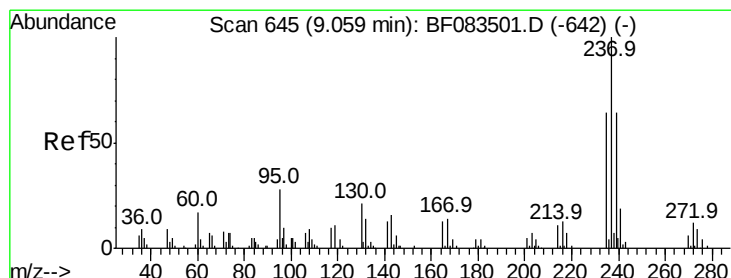
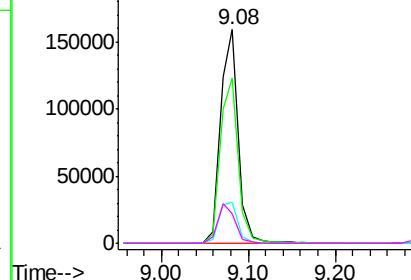
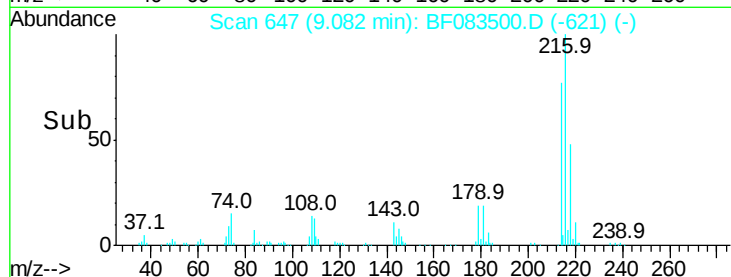
108 18.4 0.0 0.0#

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



#40

Hexachlorocyclopentadiene

Concen: 14.05 ng

RT: 9.06 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF083500.D

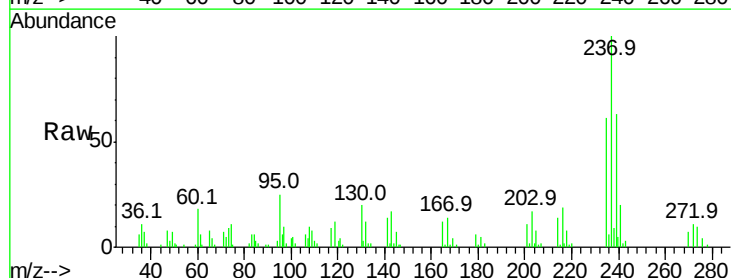
Acq: 5 Dec 2015 00:24

Tgt Ion:237 Resp: 53973
Ion Ratio Lower Upper

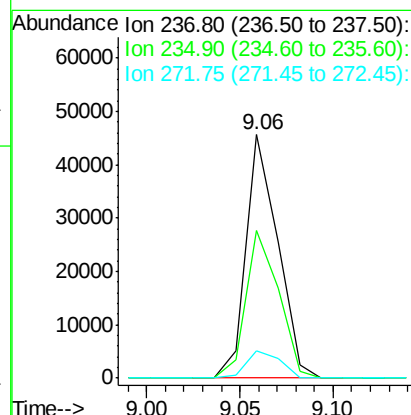
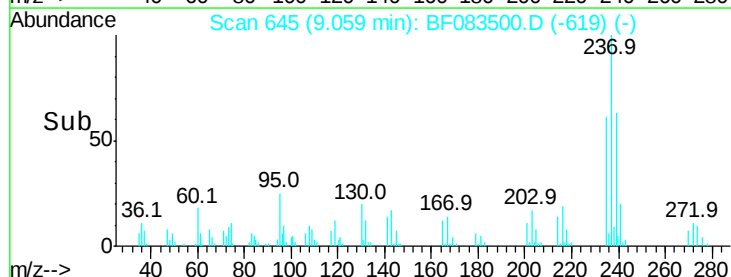
237 100

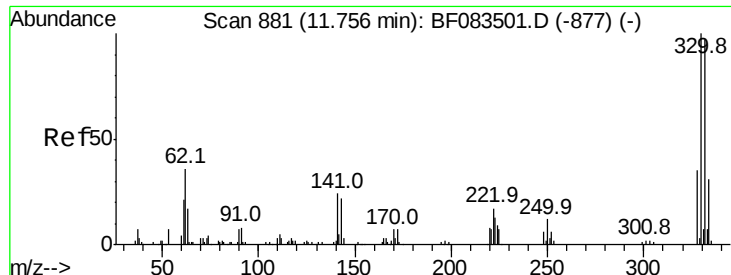
235 60.8 43.9 83.9

272 11.3 0.0 31.8



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





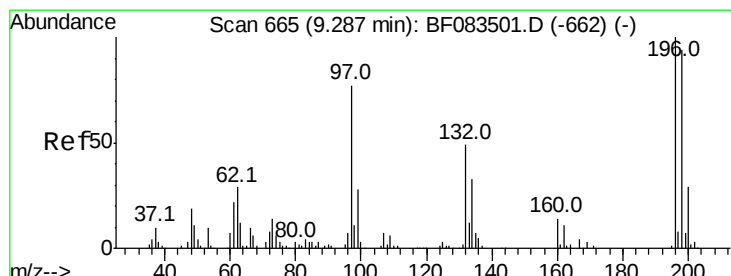
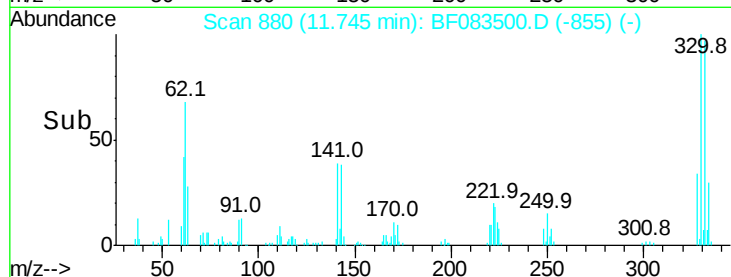
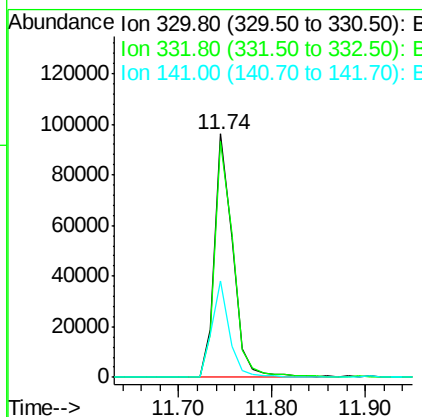
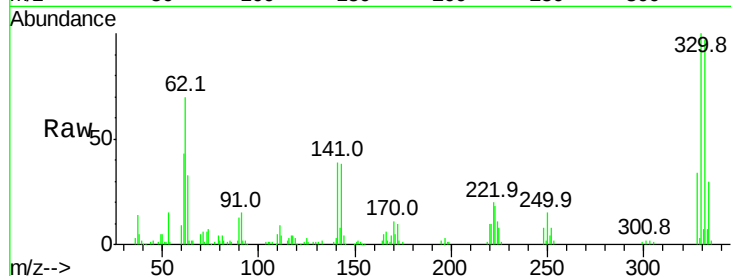
#41
 2,4,6-Tribromophenol
 Concen: 48.62 ng
 RT: 11.74 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.2	0.0	0.0	0.0
141	38.0	0.0	0.0	0.0

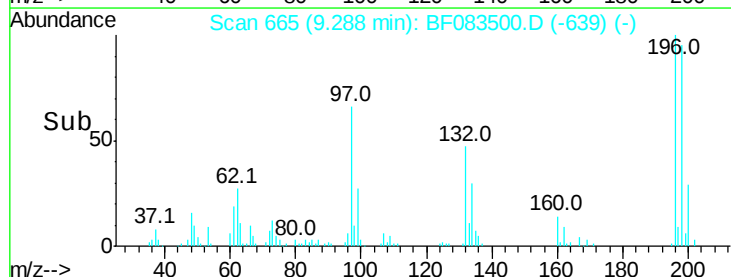
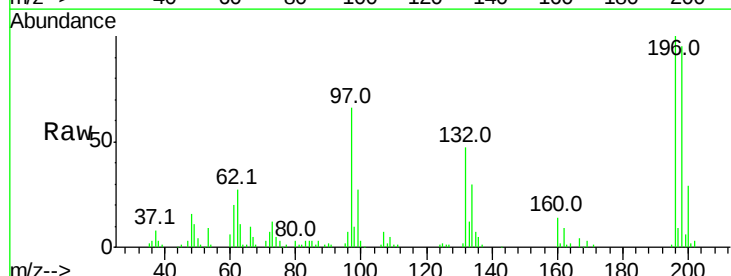
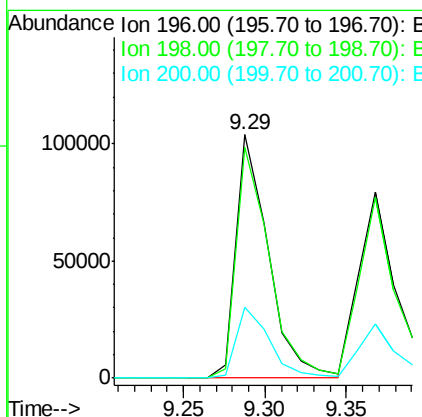
Manual Integrations
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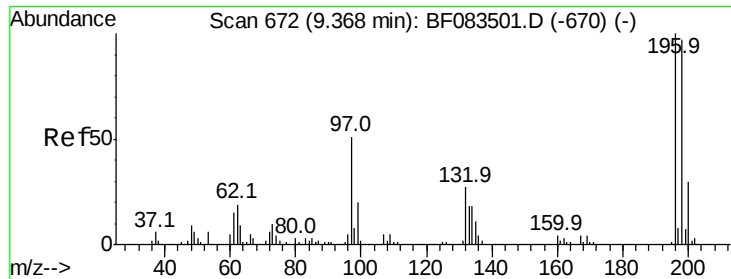
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#42
 2,4,6-Trichlorophenol
 Concen: 23.95 ng
 RT: 9.29 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.0	75.2	112.8	
200	29.2	23.0	34.6	





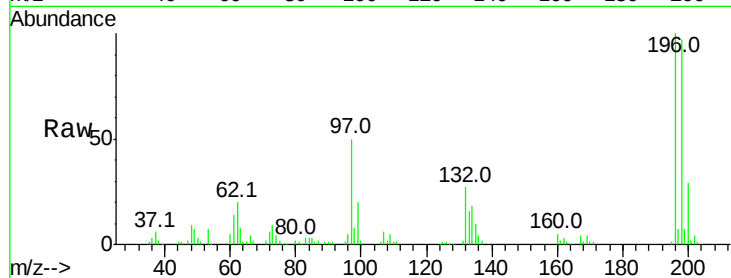
#43
 2,4,5-Trichlorophenol
 Concen: 23.78 ng
 RT: 9.37 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	145805
Ion Ratio	Lower	Upper	
196	100		
198	97.3	77.7	116.5
97	50.3	41.2	61.8
132	26.9	21.8	32.8

Manual Integrations
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Mmdadoda
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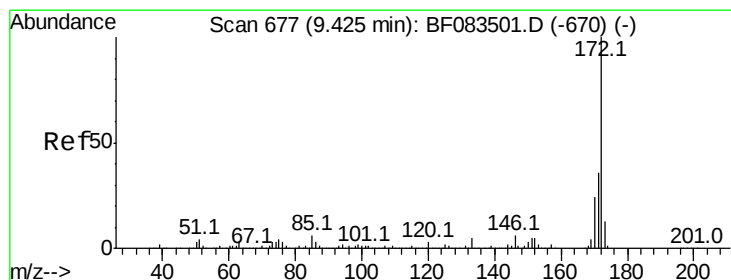
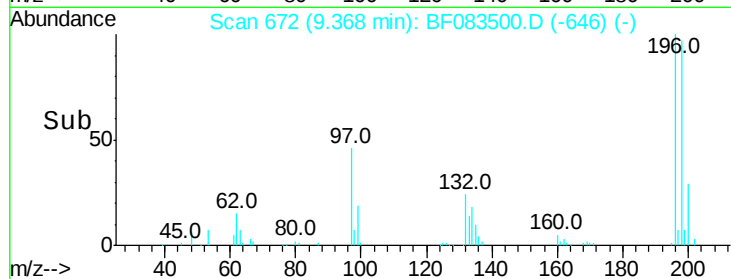
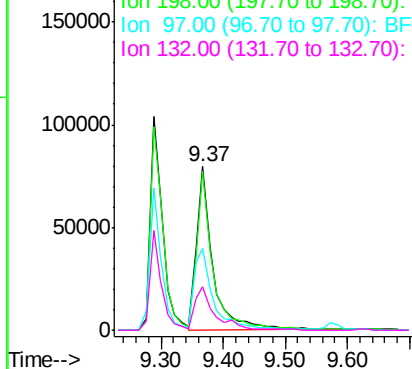
Abundance

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: 53.18 ng
 RT: 9.41 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

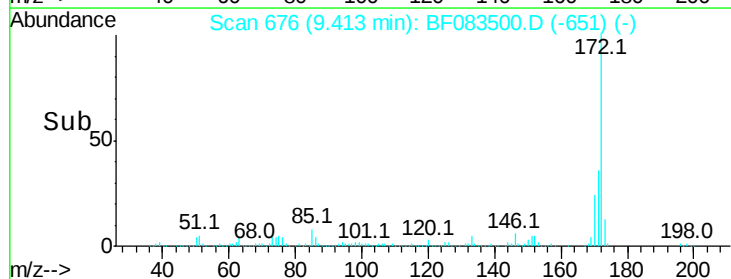
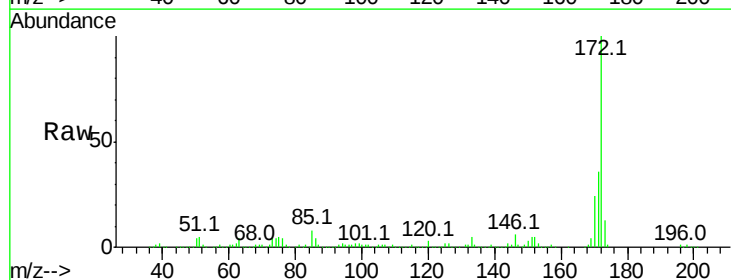
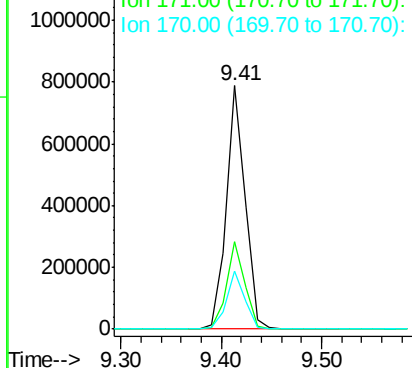
Tgt Ion:	172	Resp:	1020739
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.6	42.8
170	23.8	19.4	29.0

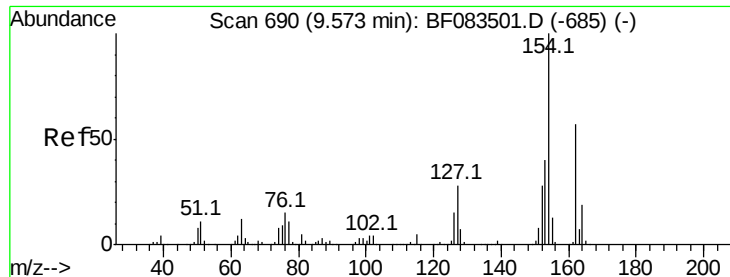
Abundance

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





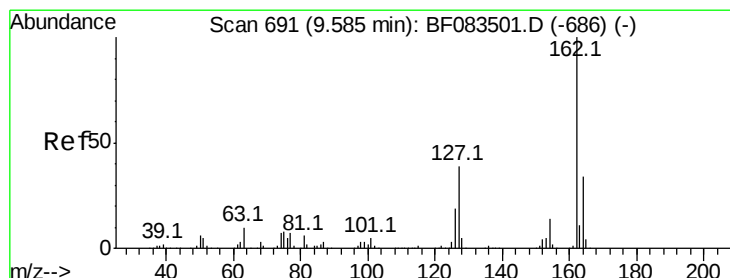
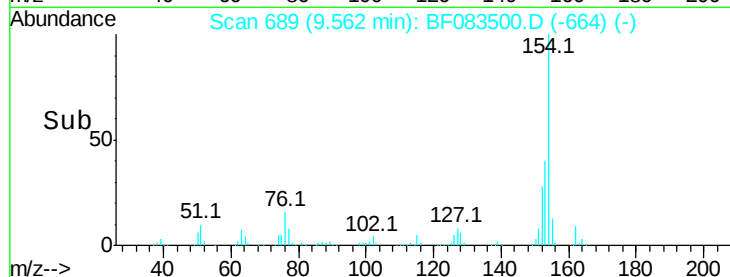
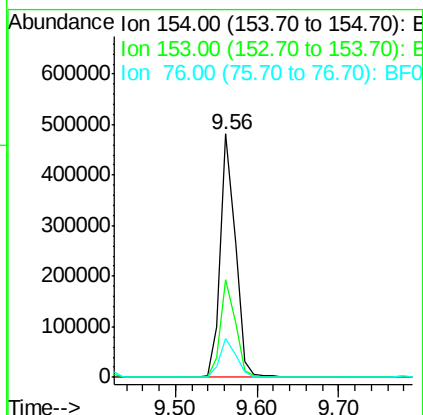
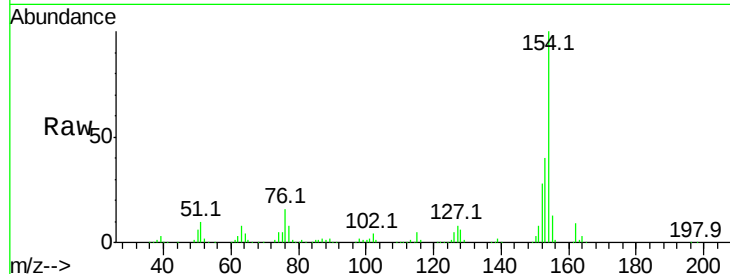
#45
 1,1'-Biphenyl
 Concen: 25.90 ng
 RT: 9.56 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.2	60.2
76	15.9	0.0	34.8

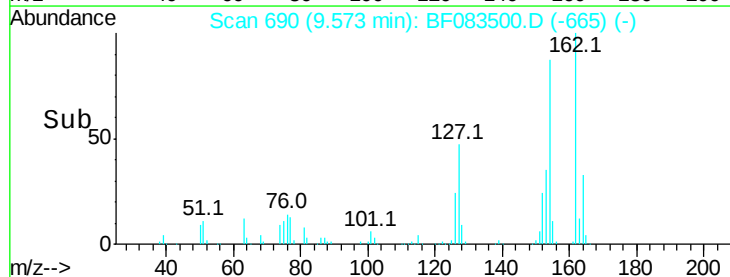
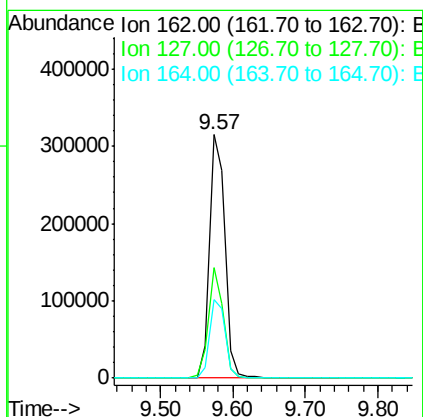
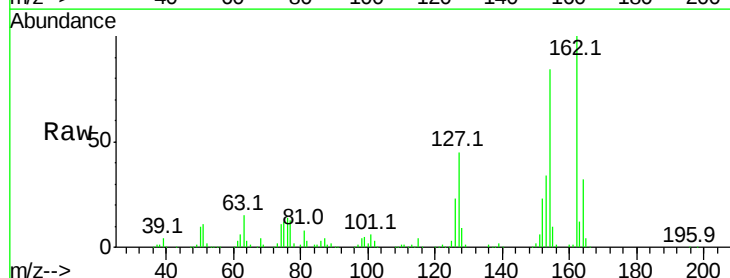
Manual Integrations
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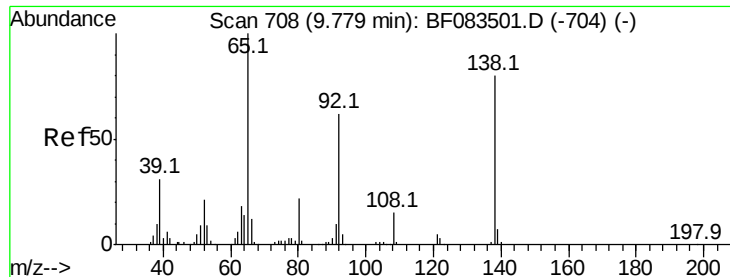
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 12/7/2015 6:30:41 PM



#46
 2-Chloronaphthalene
 Concen: 25.59 ng
 RT: 9.57 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.3	31.0	46.4
164	32.1	27.4	41.0





#47

2-Nitroaniline

Concen: 24.08 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

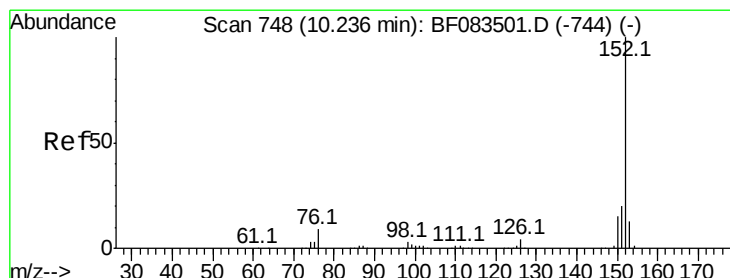
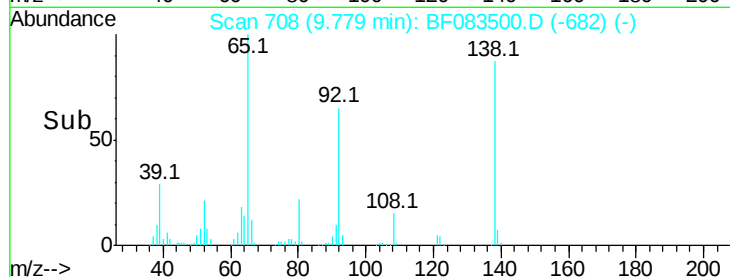
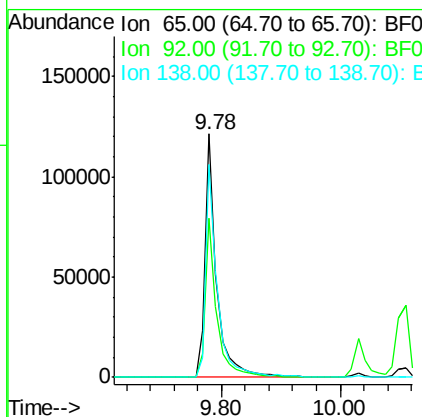
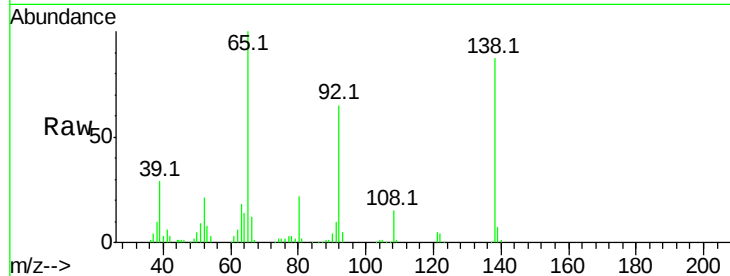
ClientSampleId :

SSTDIC025

Tot Ion:	65	Resp:	169004
Ion Ratio	Lower	Upper	
65	100		
92	65.3	49.6	74.4
138	87.3	64.1	96.1

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#48

Acenaphthylene

Concen: 25.99 ng

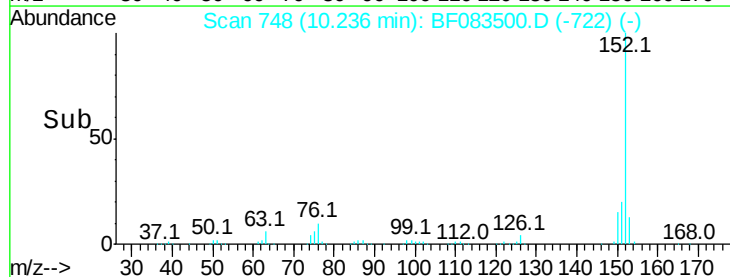
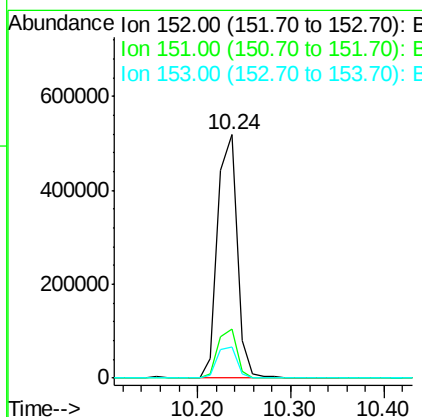
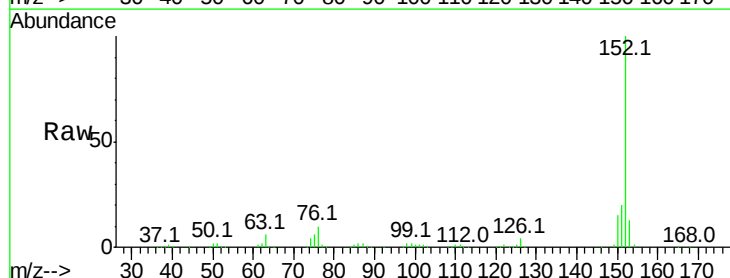
RT: 10.24 min Scan# 748

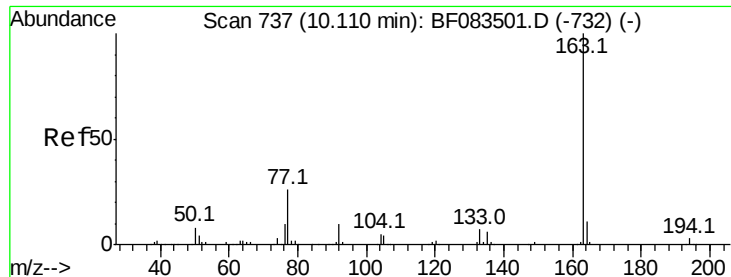
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	152	Resp:	755876
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.3	24.5
153	12.7	10.8	16.2





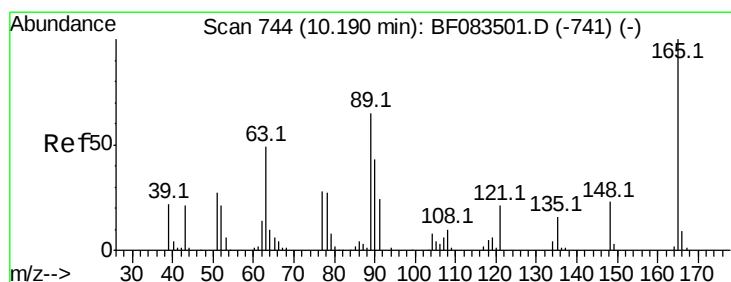
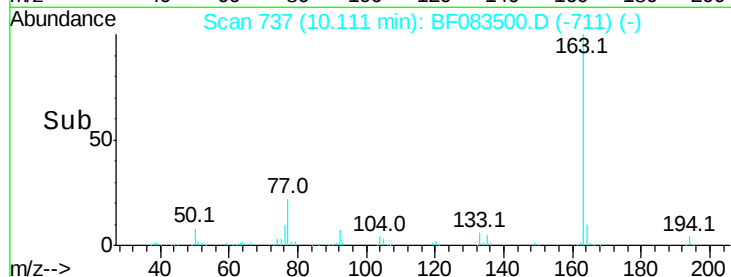
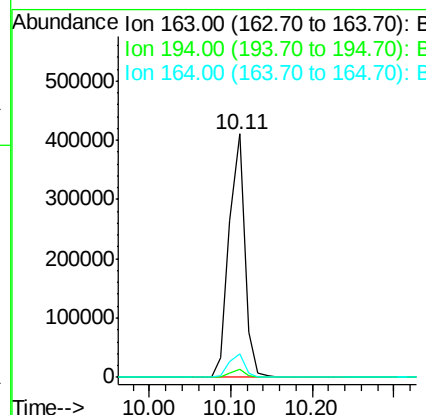
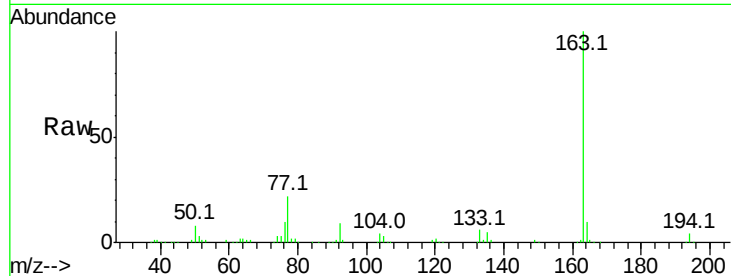
#49
Dimethylphthalate
Concen: 24.74 ng
RT: 10.11 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	547641		
194	3.6	2.8	4.2	
164	9.7	8.6	13.0	

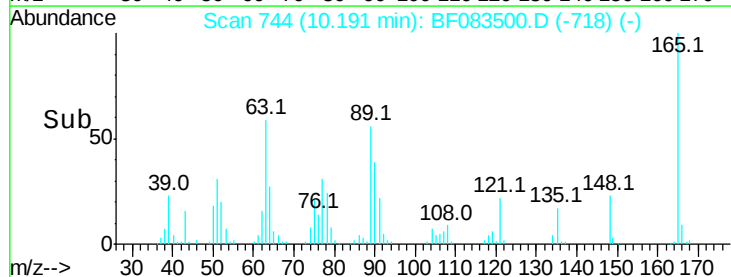
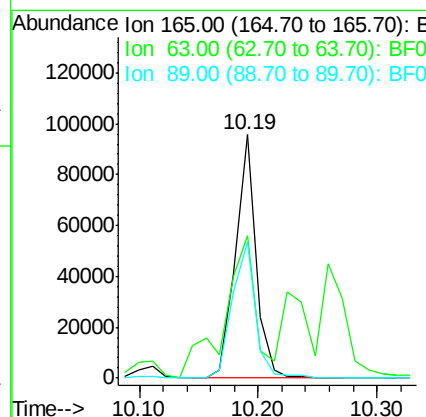
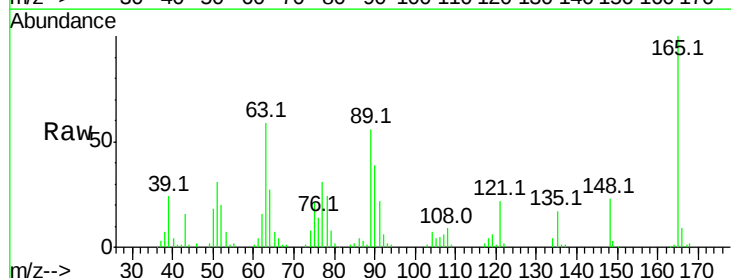
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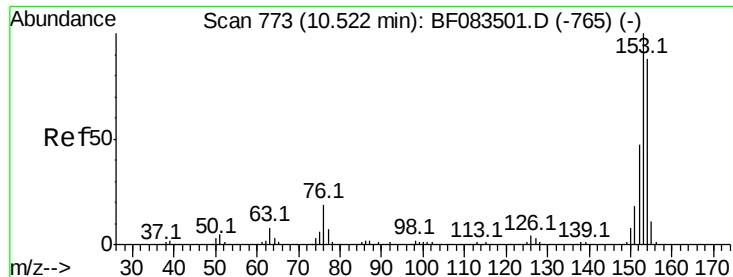
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12/7/2015 6:30:41 PM



#50
2,6-Dinitrotoluene
Concen: 24.73 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115484		
63	58.7	56.9	85.3	
89	55.7	52.1	78.1	





#51

Acenaphthene

Concen: 25.25 ng

RT: 10.51 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

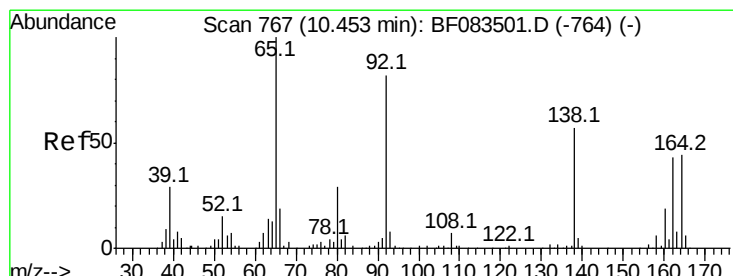
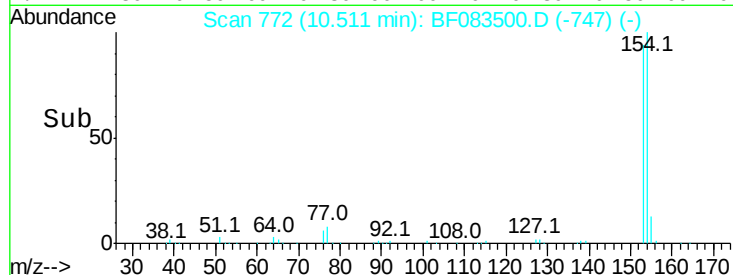
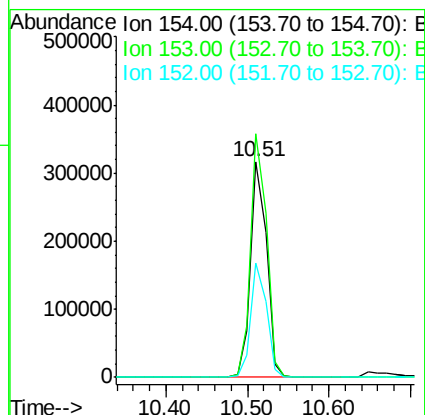
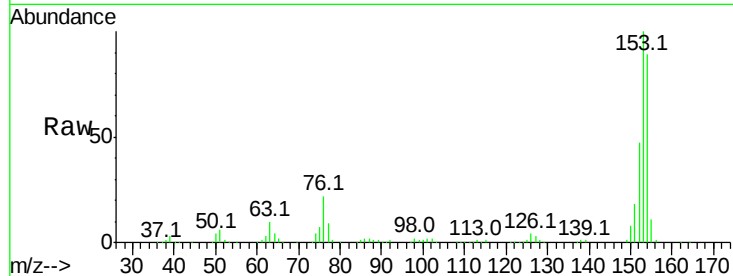
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	429980
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.4	137.0
152	52.8	43.4	65.2

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#52

3-Nitroaniline

Concen: 23.99 ng

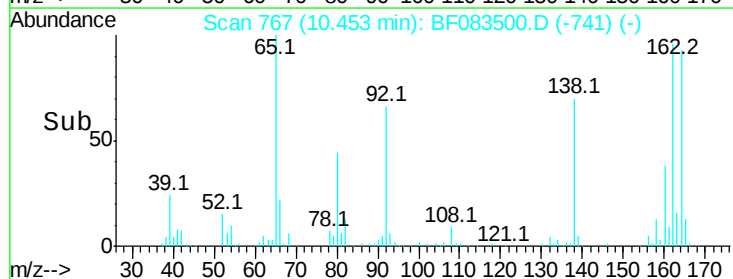
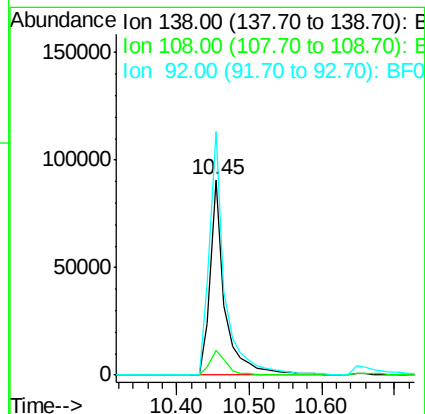
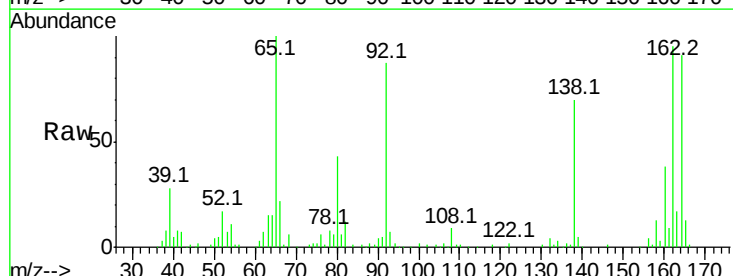
RT: 10.45 min Scan# 767

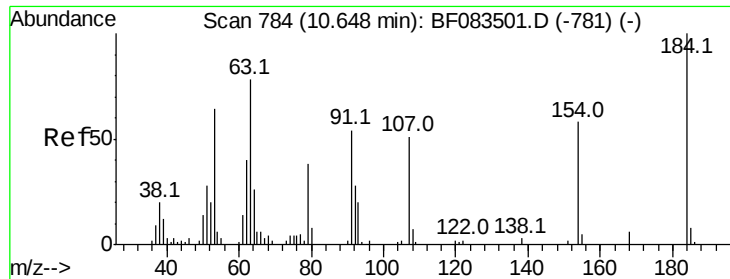
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	138	Resp:	128235
Ion Ratio	Lower	Upper	
138	100		
108	12.6	9.9	14.9
92	124.8	113.8	170.8





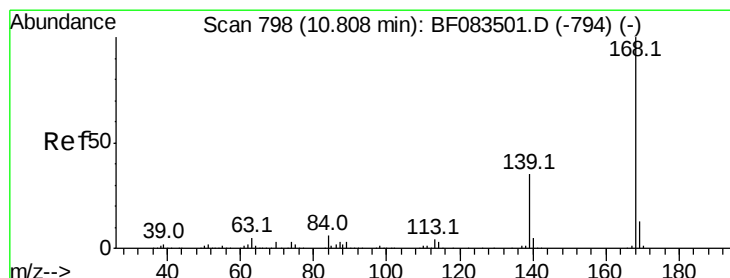
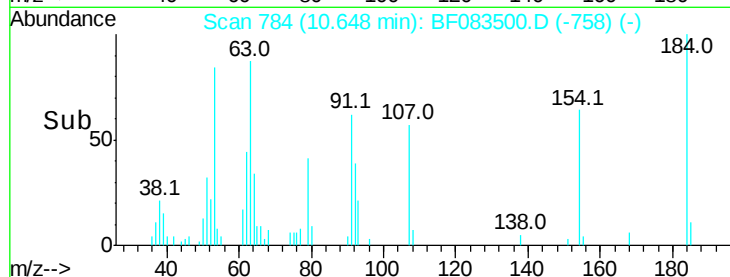
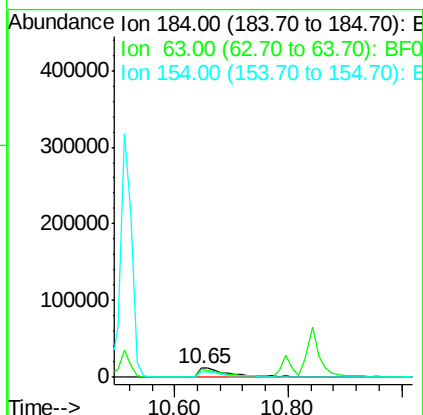
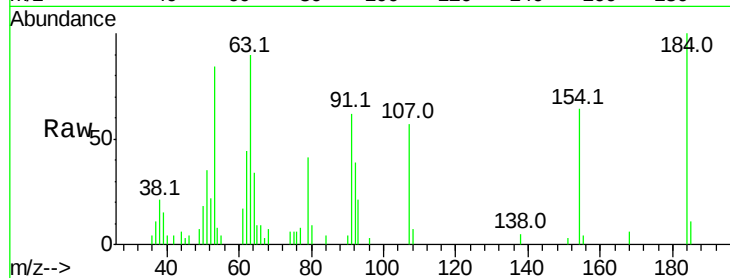
#53
 2,4-Dinitrophenol
 Concen: 20.05 ng
 RT: 10.65 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	90.3	62.4	93.6
154	64.2	46.6	69.8

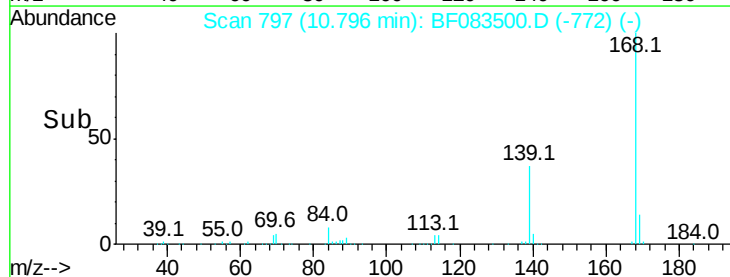
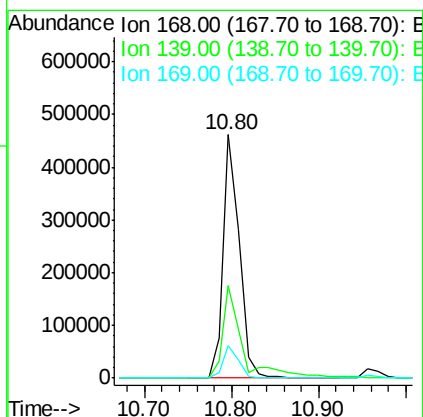
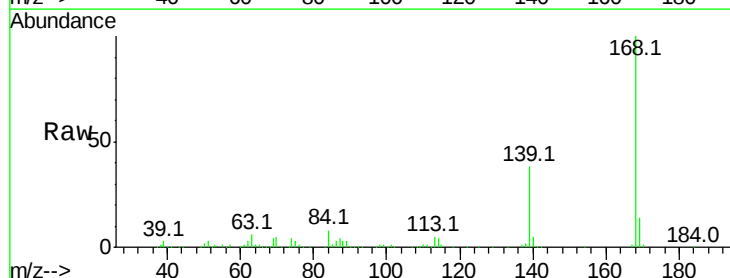
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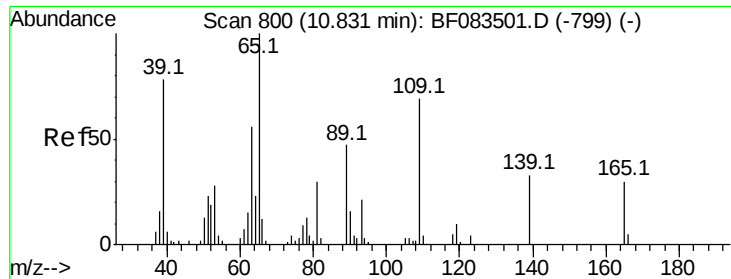
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 12/7/2015 6:30:41 PM



#54
 Dibenzofuran
 Concen: 24.22 ng
 RT: 10.80 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	28.0	42.0
169	13.6	10.8	16.2





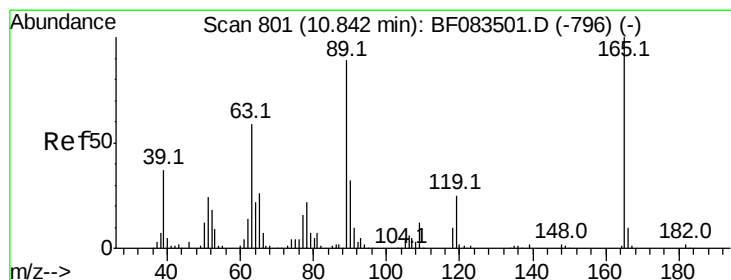
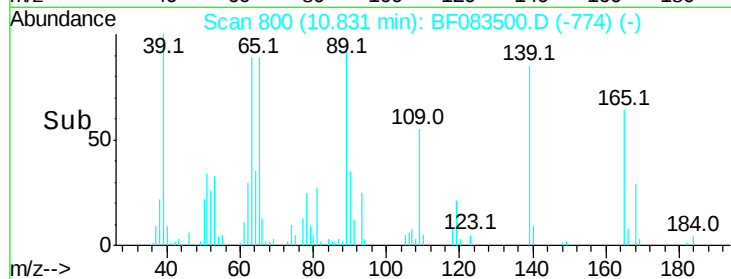
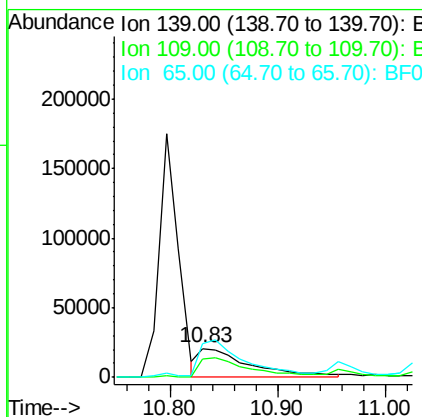
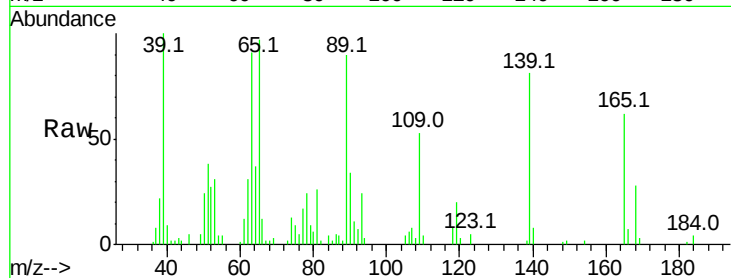
#55
4-Nitrophenol
Concen: 21.05 ng/mL
RT: 10.83 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Manual Integrations
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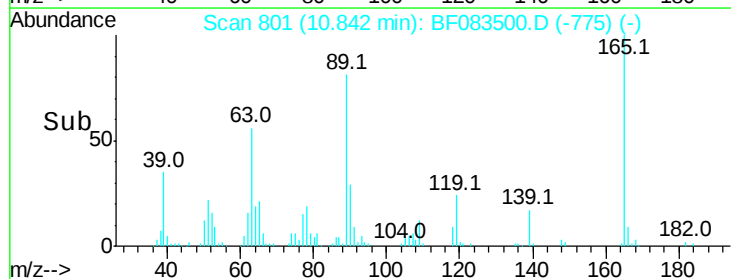
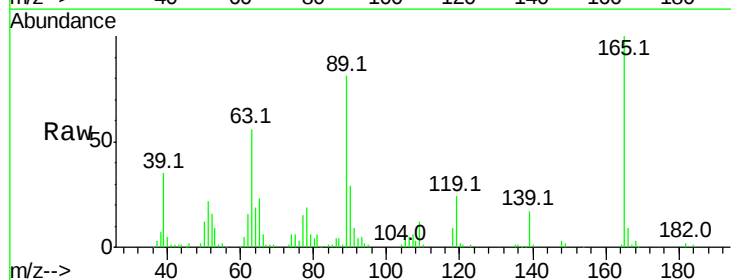
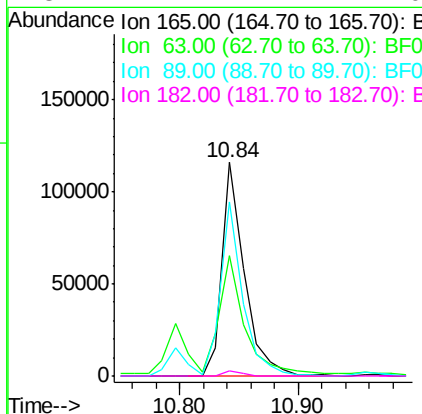
Mmdadoda
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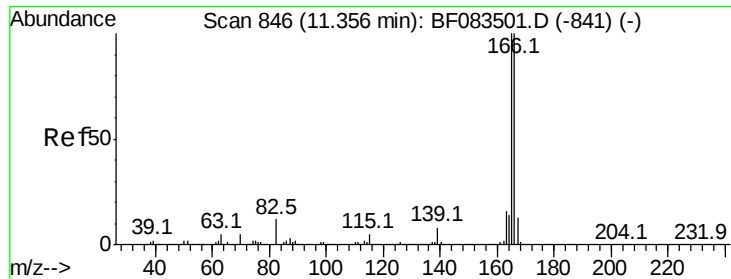
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.6	42.0	82.0	
65	119.8	89.2	129.2	



#56
2,4-Dinitrotoluene
Concen: 25.30 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.4	51.4	77.2	
89	81.5	72.6	108.8	
182	2.1	1.4	2.0	#





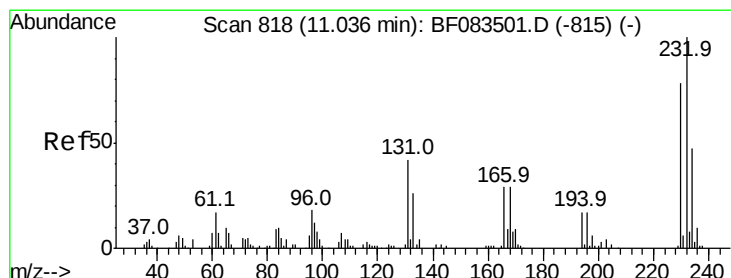
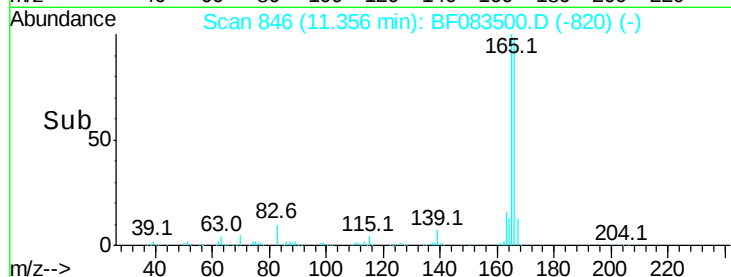
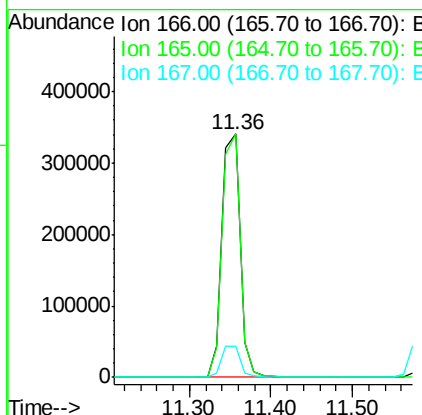
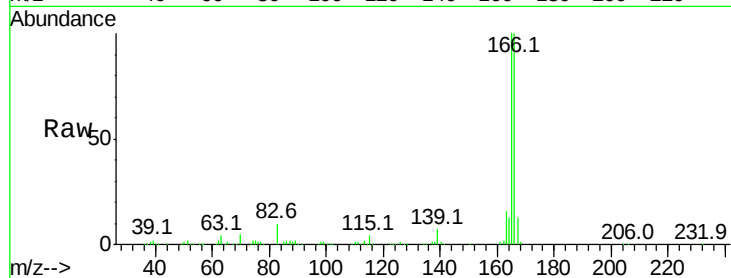
#57
 Fluorene
 Concen: 26.57 ng
 RT: 11.36 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100	527964		
165	99.9	80.0	120.0	
167	12.8	10.6	16.0	

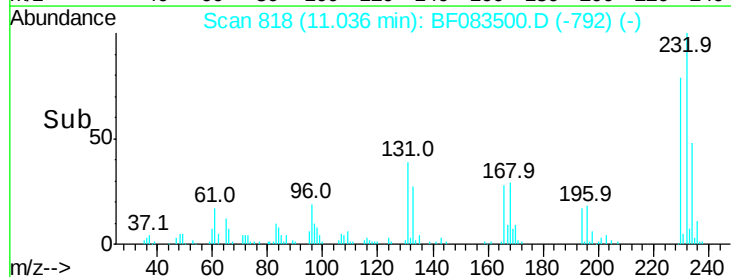
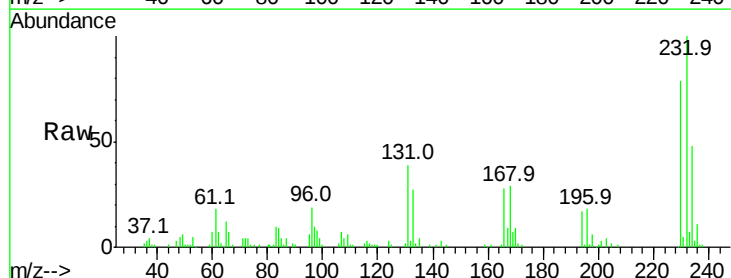
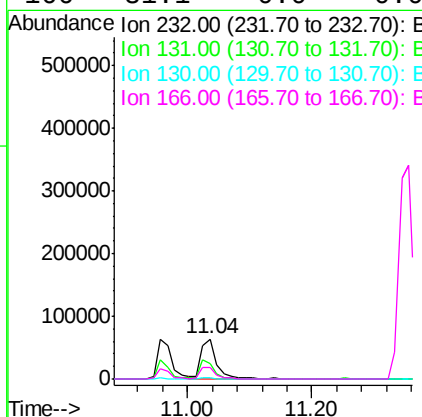
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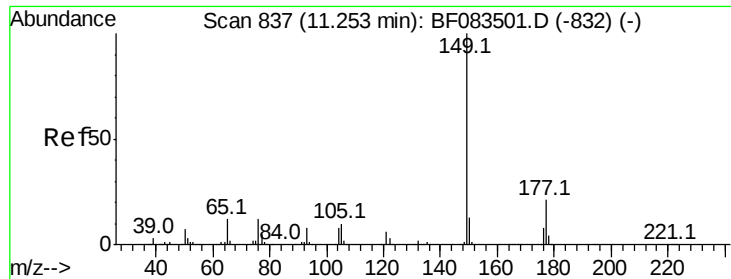
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 23.00 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	113145		
231	43.8	0.0	0.0#	
130	2.1	0.0	0.0#	
166	31.1	0.0	0.0#	





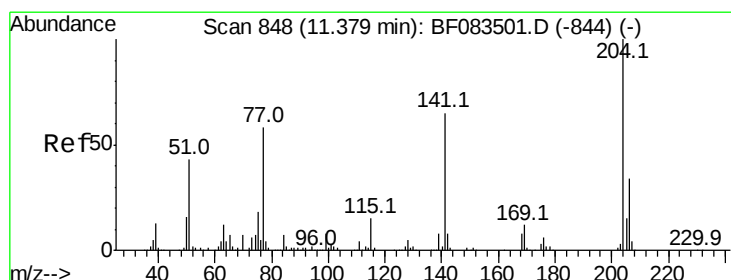
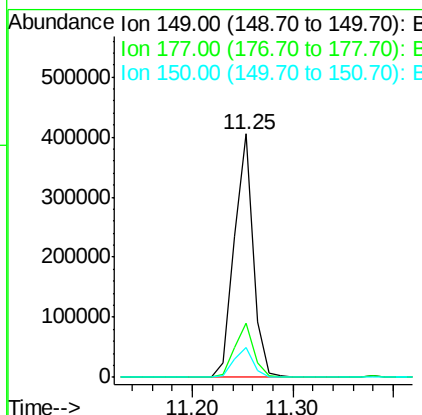
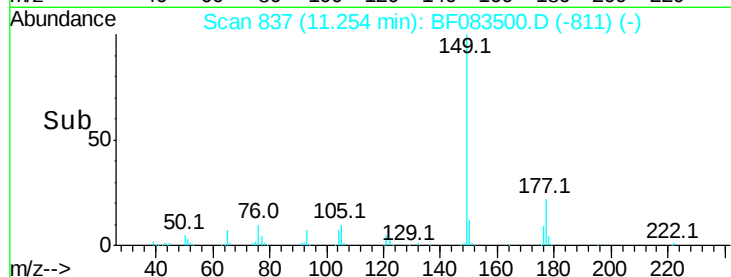
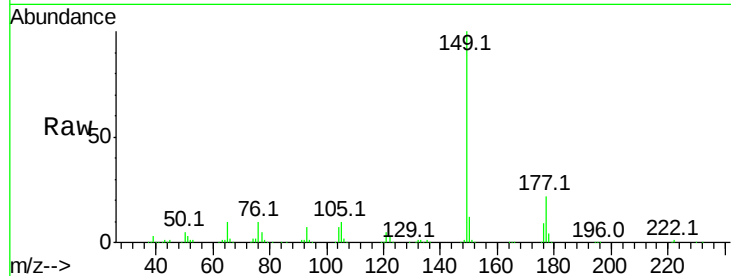
#59
Diethylphthalate
Concen: 25.15 ng
RT: 11.25 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	149	Resp:	527370
Ion Ratio	Lower	Upper	
149	100		
177	22.5	16.9	25.3
150	12.2	10.2	15.4

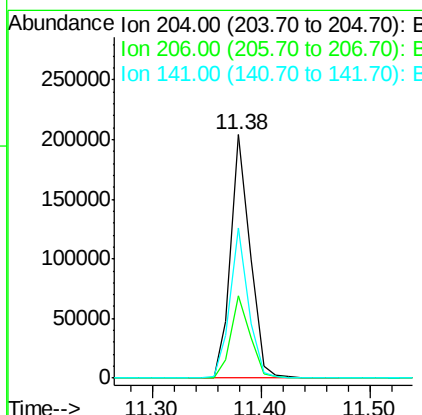
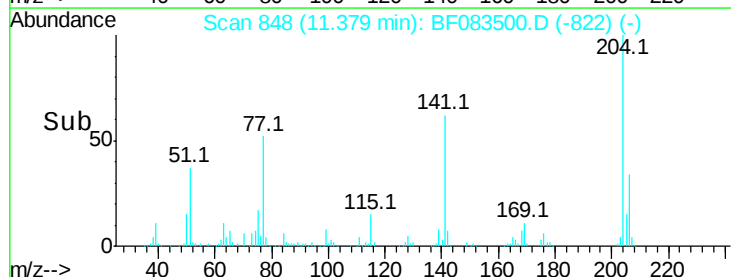
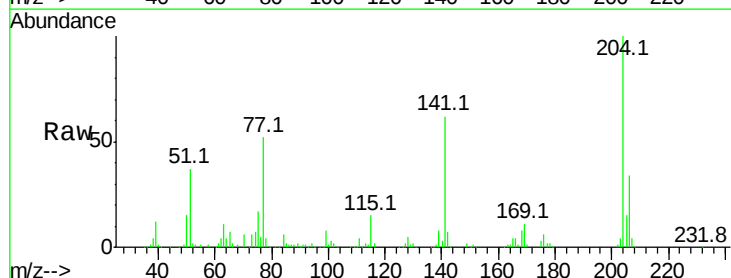
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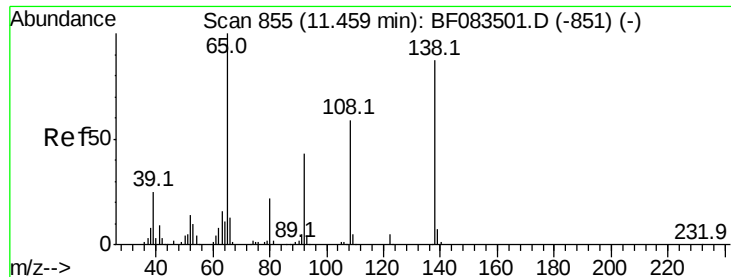
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#60
4-Chlorophenyl-phenylether
Concen: 27.52 ng
RT: 11.38 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion:	204	Resp:	251127
Ion Ratio	Lower	Upper	
204	100		
206	33.7	27.3	40.9
141	61.8	51.9	77.9





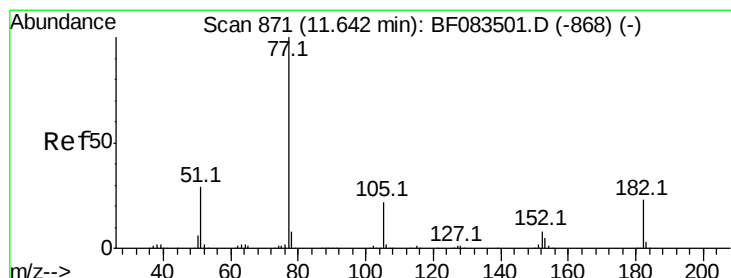
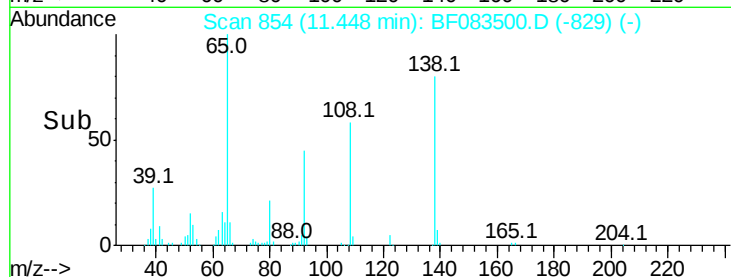
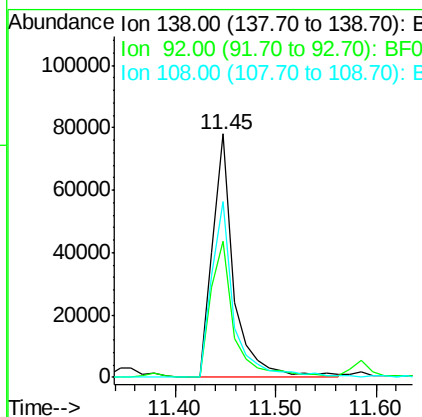
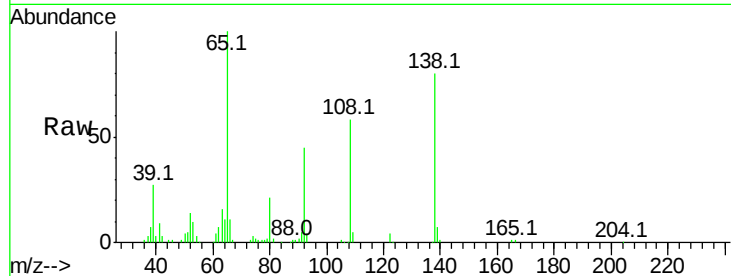
#61
4-Nitroaniline
Concen: 21.77 ng
RT: 11.45 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleID :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.0	29.0	69.0
108	72.4	47.4	87.4

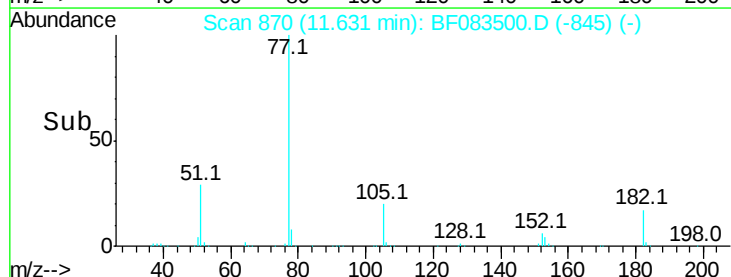
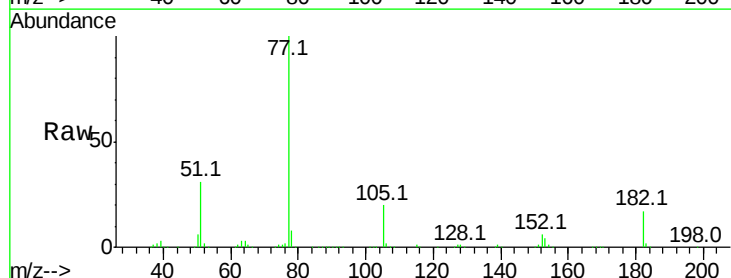
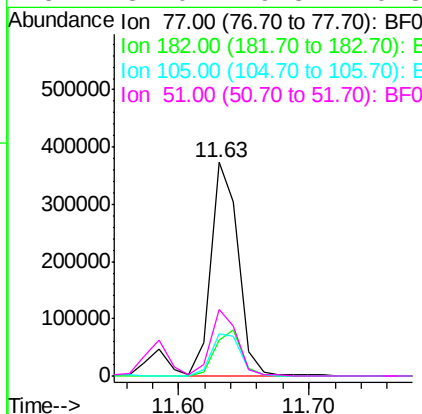
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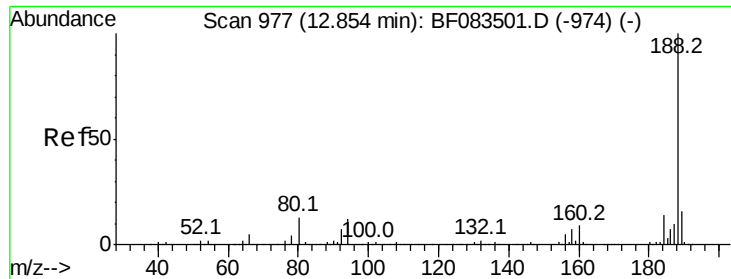
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#62
Azobenzene
Concen: 21.82 ng
RT: 11.63 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.7	2.5	42.5
105	20.1	2.1	42.1
51	31.0	9.3	49.3





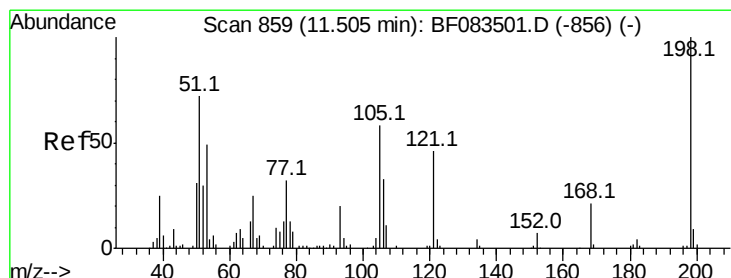
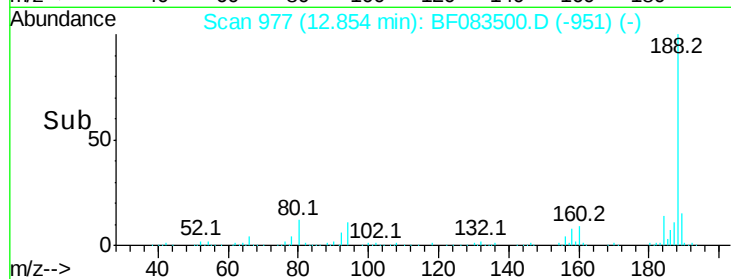
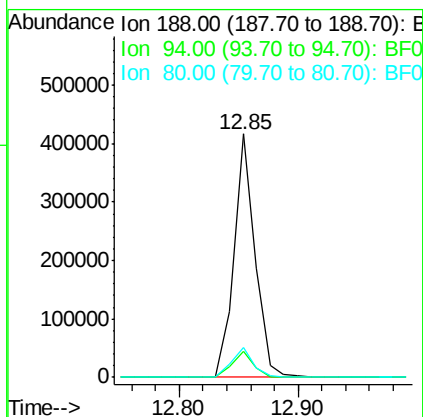
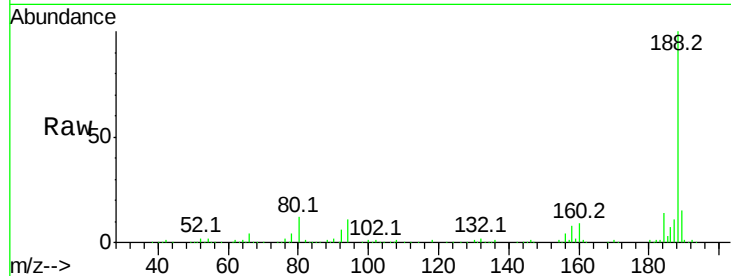
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.85 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7		9.4	14.2
80	12.5		10.6	16.0

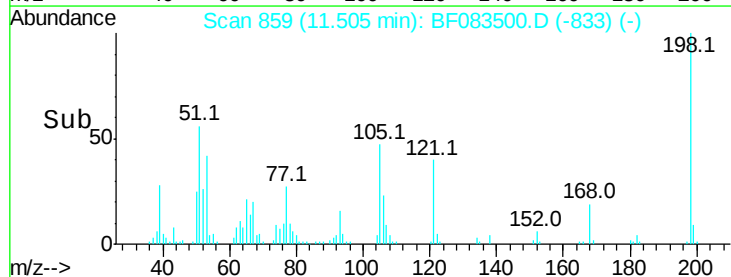
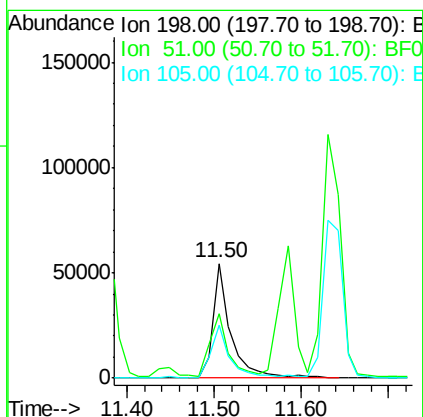
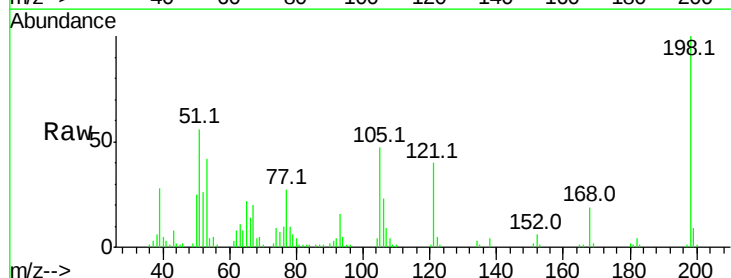
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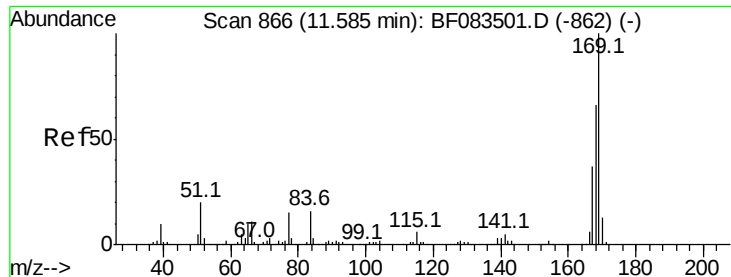
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.41 ng
 RT: 11.50 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	56.2		53.8	93.8
105	46.7		38.6	78.6





#65

n-Nitrosodiphenylamine

Concen: 24.34 ng

RT: 11.58 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

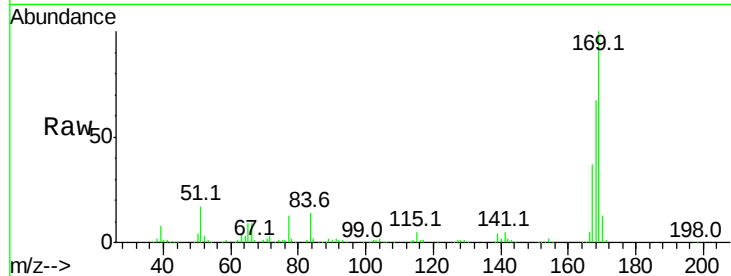
ClientSampleId :

SSTDICC025

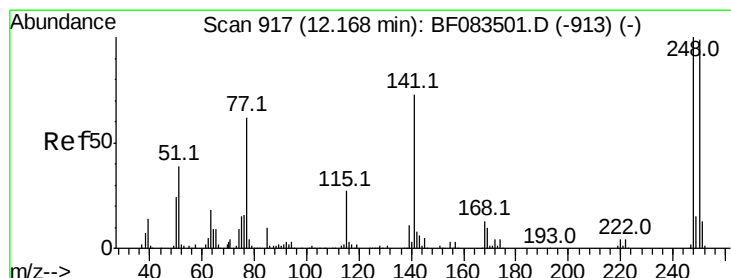
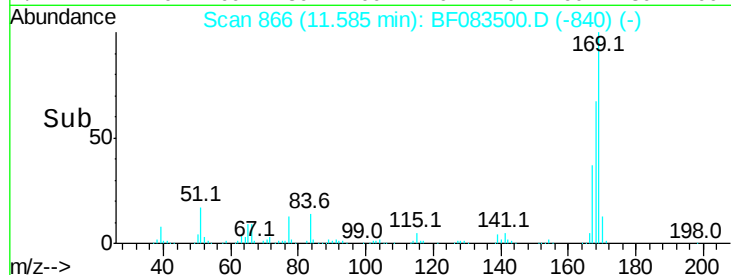
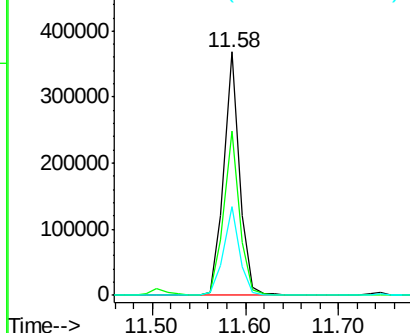
Tot Ion:	169	Resp:	435437
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.0	79.6
167	36.6	29.3	43.9

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



#66

4-Bromophenyl-phenylether

Concen: 25.21 ng

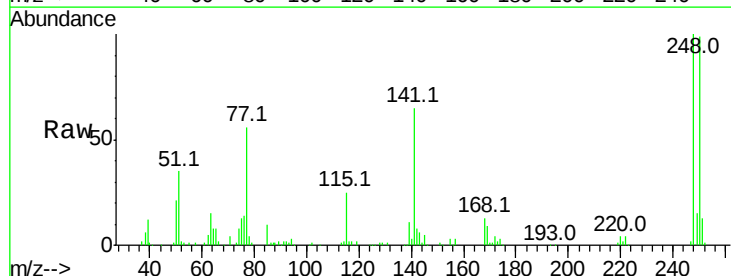
RT: 12.17 min Scan# 917

Delta R.T. 0.00 min

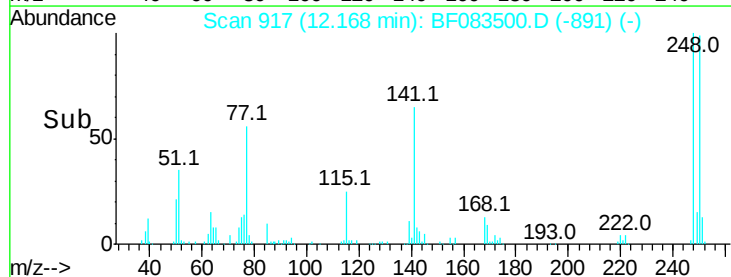
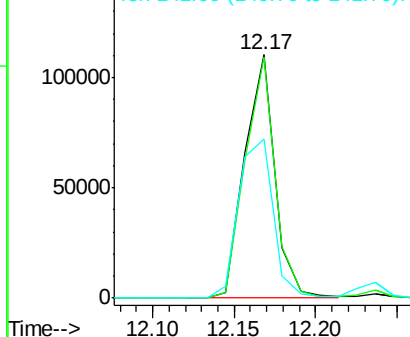
Lab File: BF083500.D

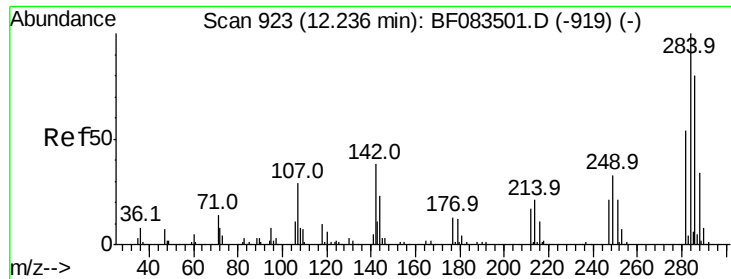
Acq: 5 Dec 2015 00:24

Tgt Ion:	248	Resp:	141884
Ion Ratio	Lower	Upper	
248	100		
250	98.8	79.2	118.8
141	65.3	58.2	87.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





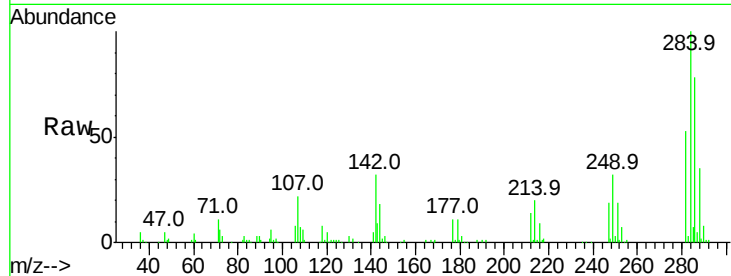
#67
Hexachlorobenzene
Concen: 25.11 ng
RT: 12.24 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

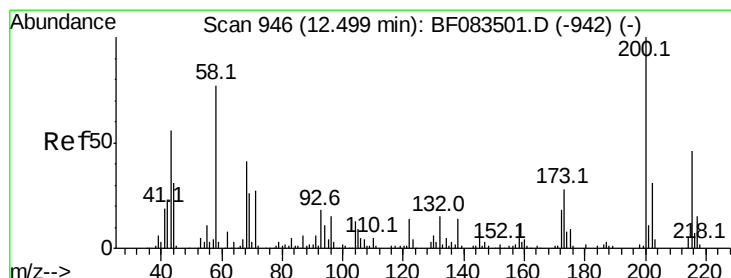
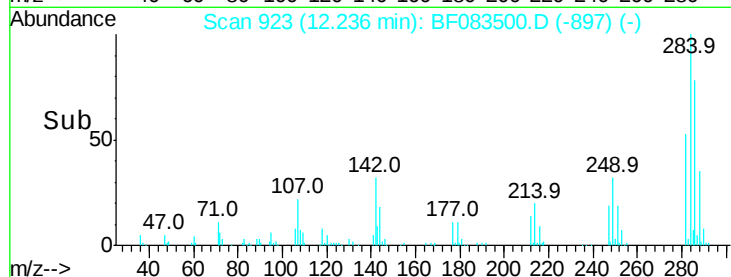
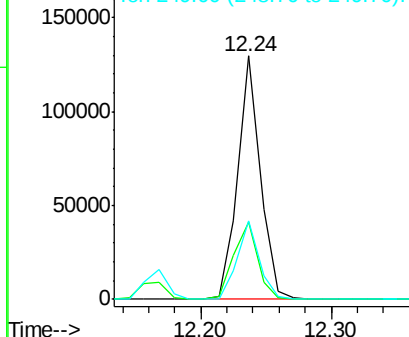
Tot Ion	Ratio	Resp	Lower	Upper
284	100	155245		
142	31.8	31.0	46.4	
249	32.3	26.9	40.3	

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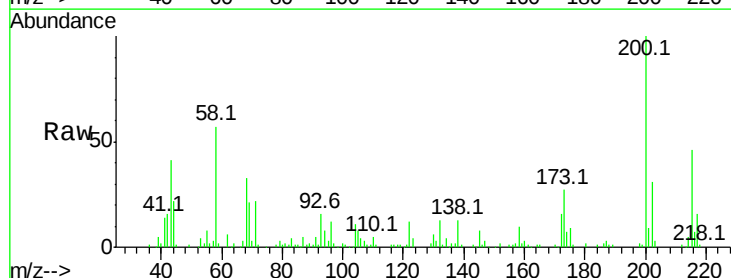


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

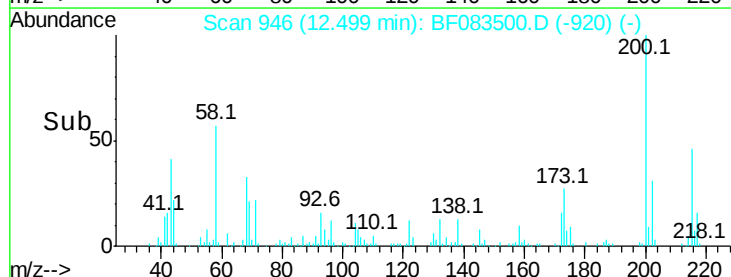
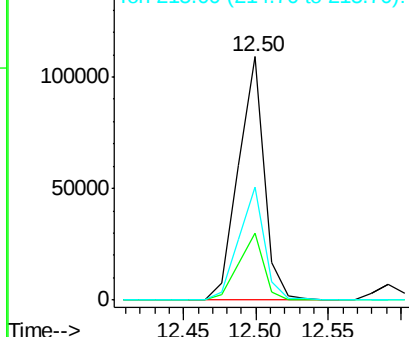


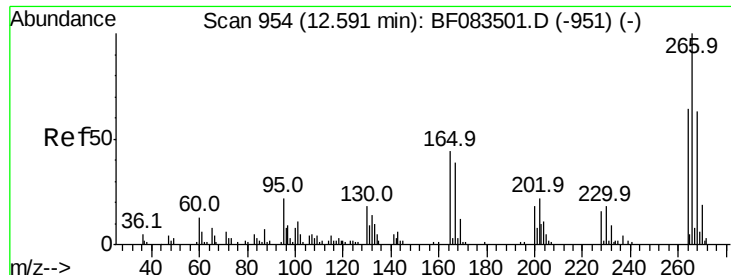
#68
Atrazine
Concen: 26.59 ng
RT: 12.50 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	135401		
173	27.5	7.8	47.8	
215	46.3	25.7	65.7	



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





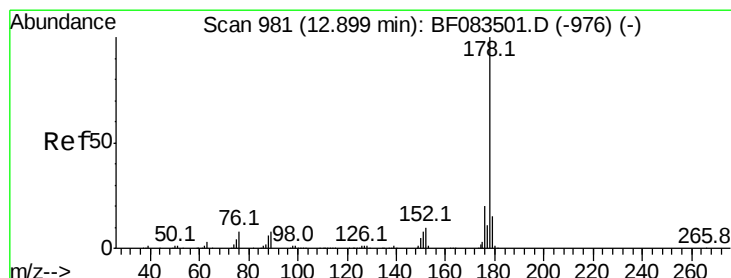
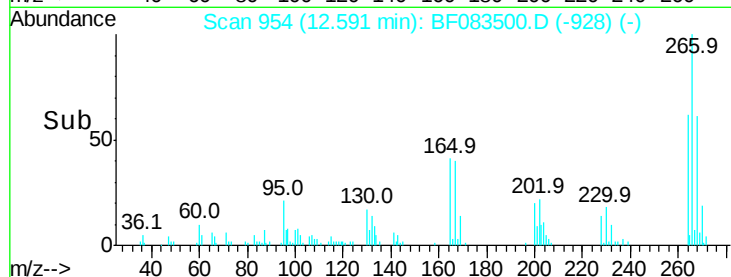
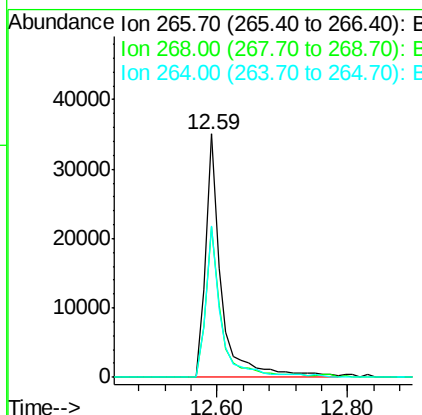
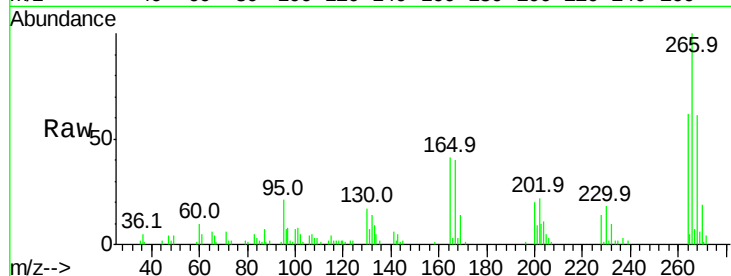
#69
 Pentachlorophenol
 Concen: 18.96 ng
 RT: 12.59 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.4	50.2	75.2
264	62.3	51.4	77.2

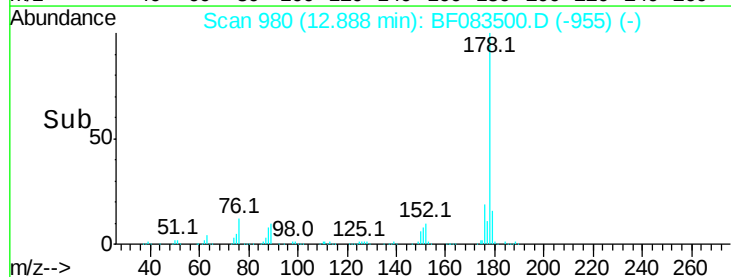
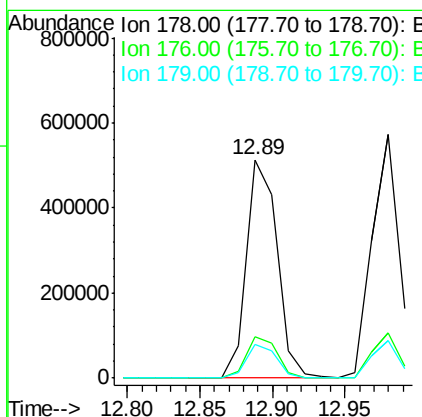
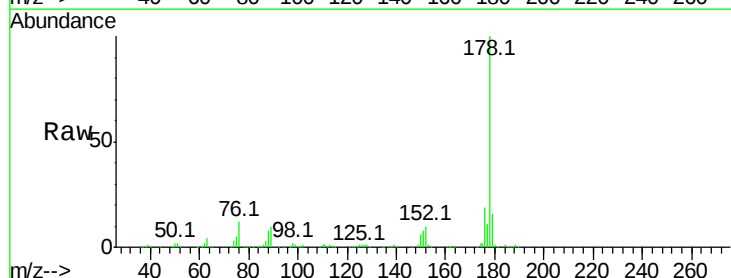
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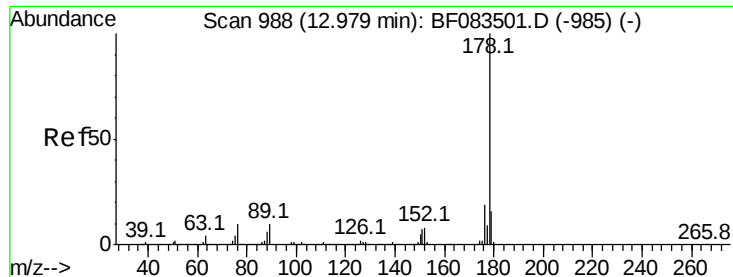
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 12/7/2015 6:30:41 PM



#70
 Phenanthrene
 Concen: 24.93 ng
 RT: 12.89 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.5	12.2	18.4





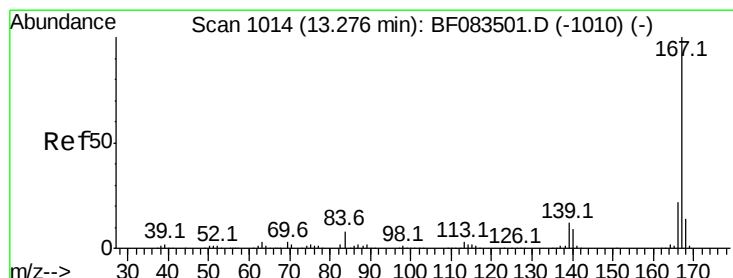
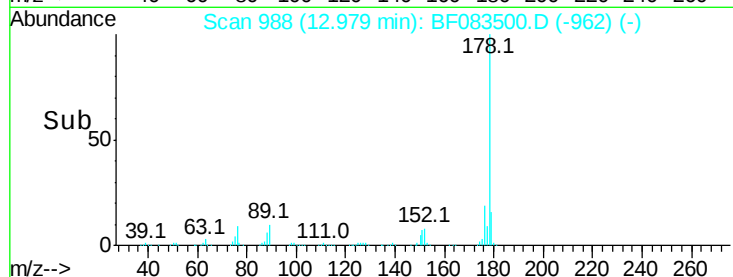
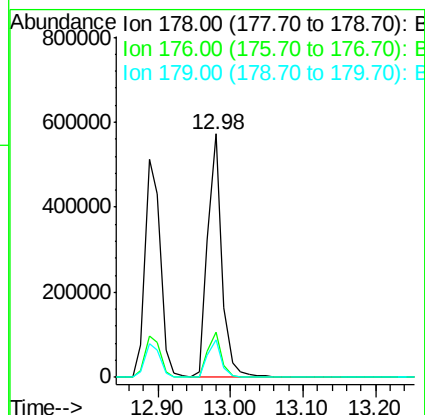
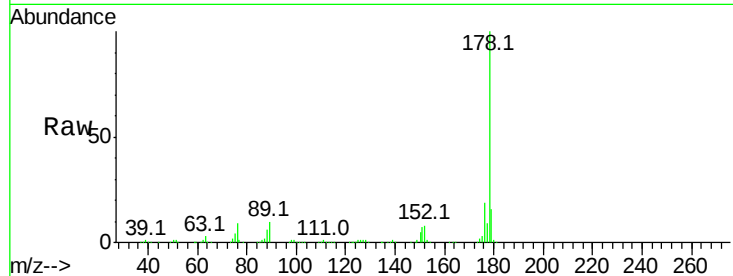
#71
 Anthracene
 Concen: 25.47 ng
 RT: 12.98 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.6	12.6	18.8

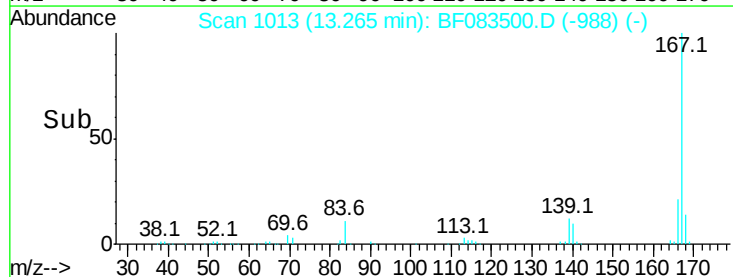
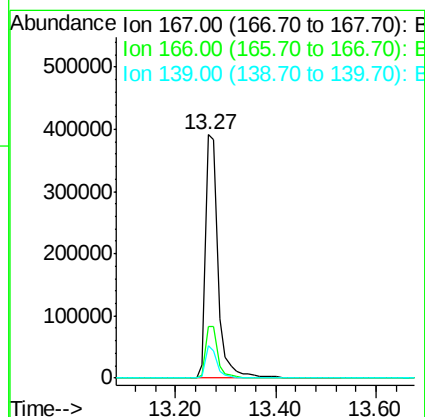
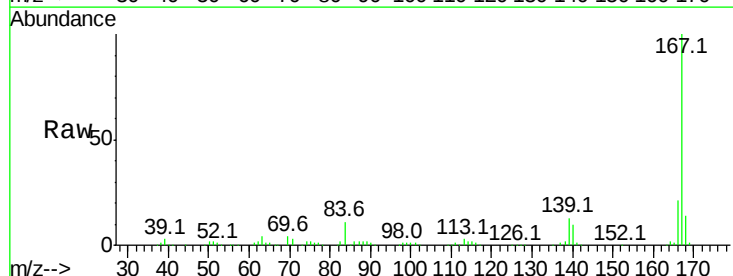
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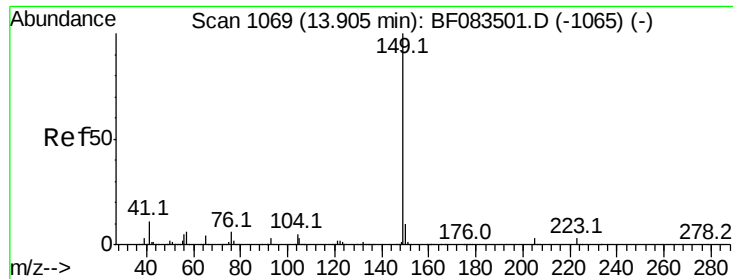
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 12/7/2015 6:30:41 PM



#72
 Carbazole
 Concen: 24.79 ng
 RT: 13.27 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.3	9.3	13.9





#73

Di-n-butylphthalate

Concen: 25.01 ng

RT: 13.91 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

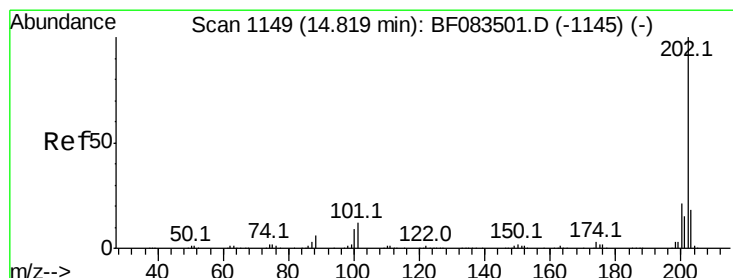
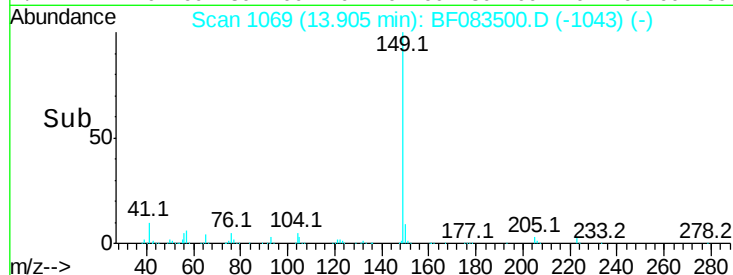
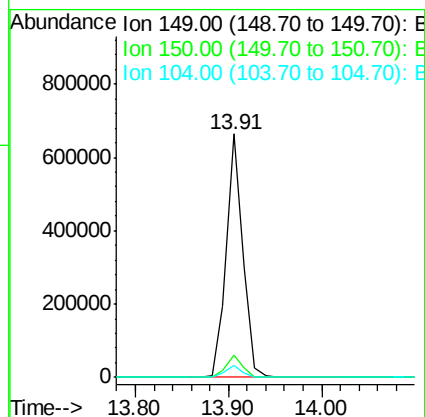
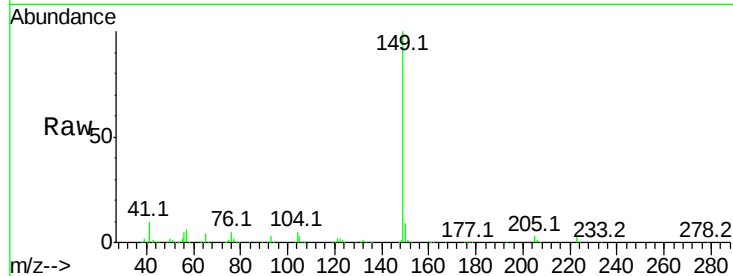
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	818638
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.9	3.9	5.9

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#74

Fluoranthene

Concen: 24.54 ng

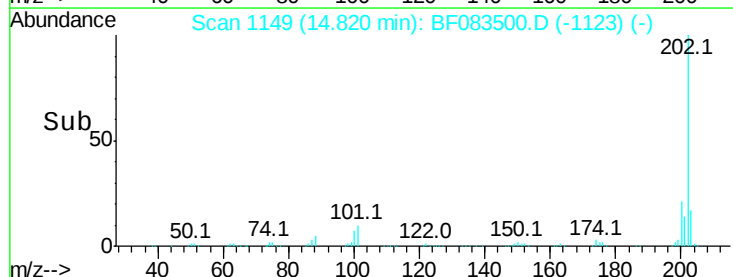
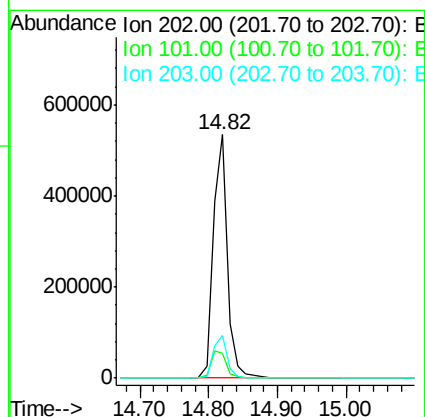
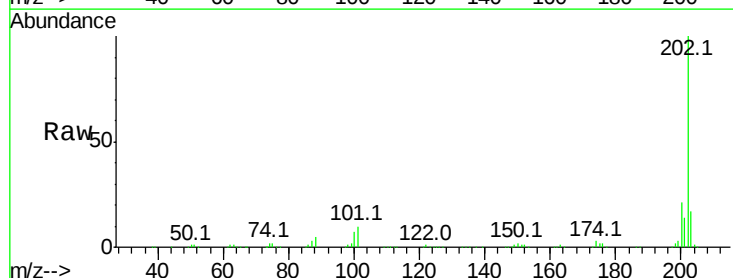
RT: 14.82 min Scan# 1149

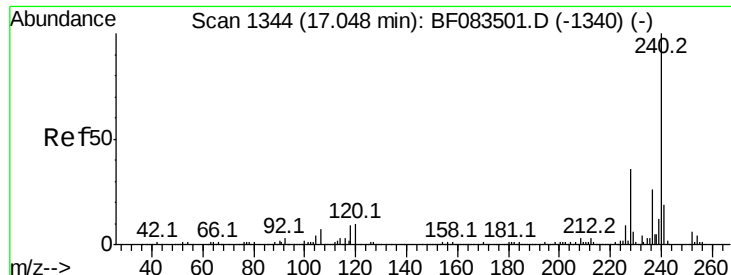
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	202	Resp:	771728
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	31.5
203	17.3	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.05 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

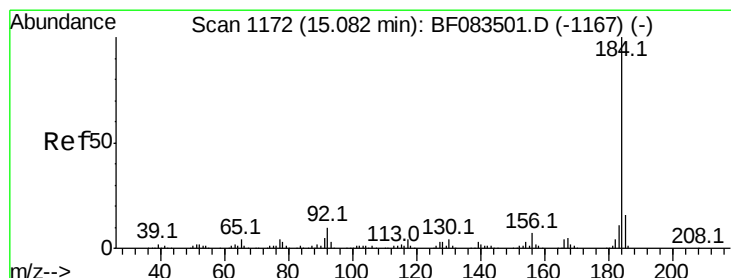
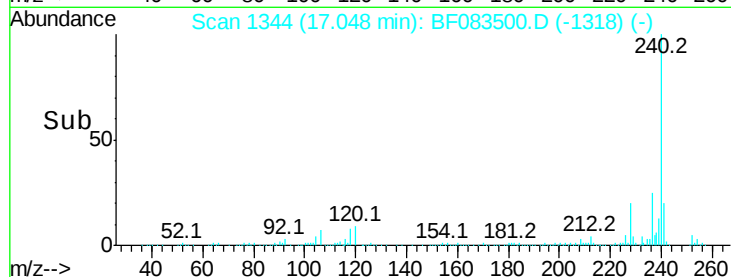
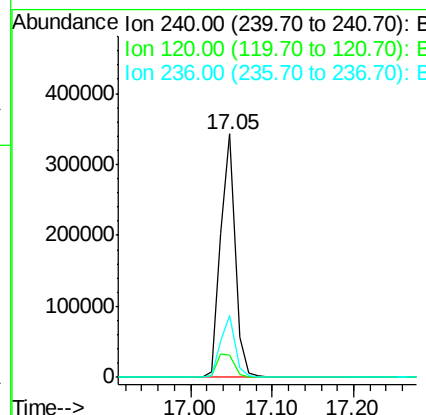
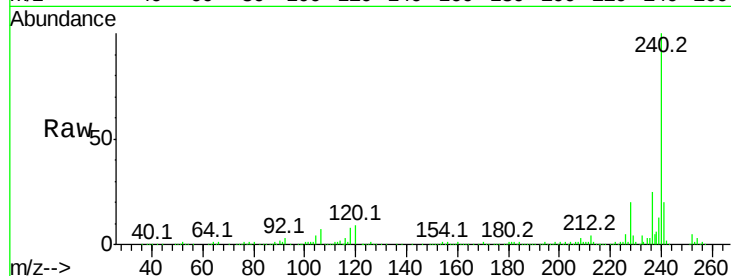
ClientSampleId :

SSTDICC025

Tot Ion:	240	Resp:	426687
Ion Ratio	Lower	Upper	
240	100		
120	8.9	8.1	12.1
236	25.4	20.8	31.2

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#76

Benzidine

Concen: 30.69 ng

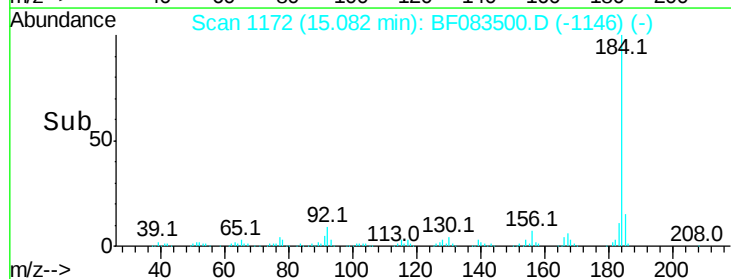
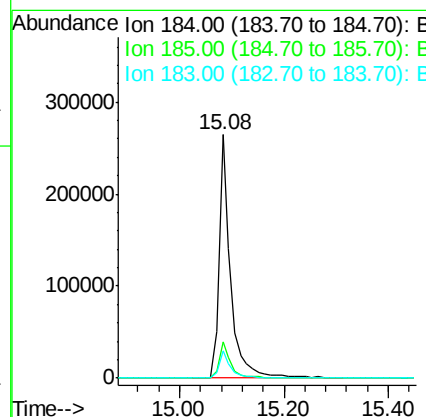
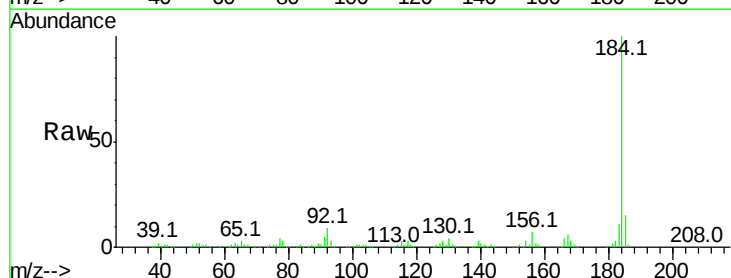
RT: 15.08 min Scan# 1172

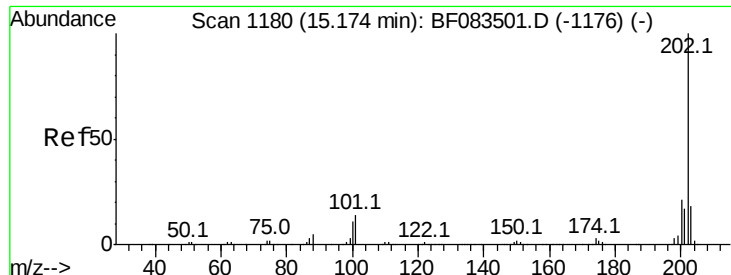
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	184	Resp:	405459
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.0	19.6
183	11.3	9.0	13.4





#77

Pvrene

Concen: 26.13 ng

RT: 15.17 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

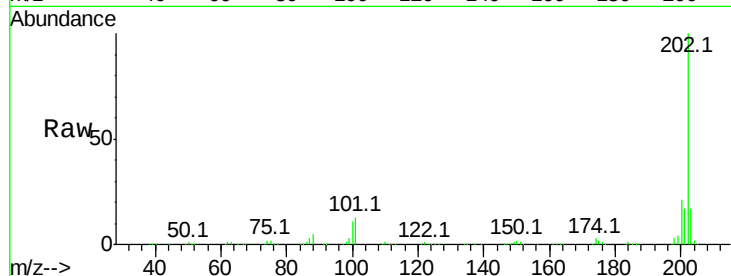
ClientSampleId :

SSTDIC025

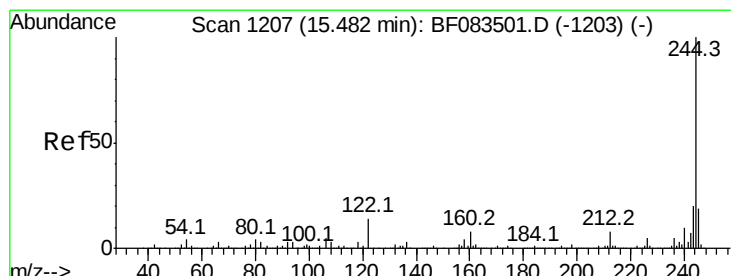
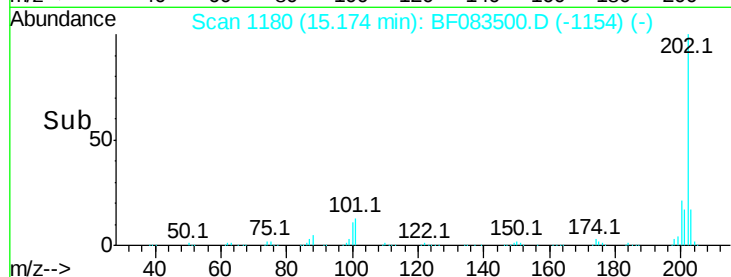
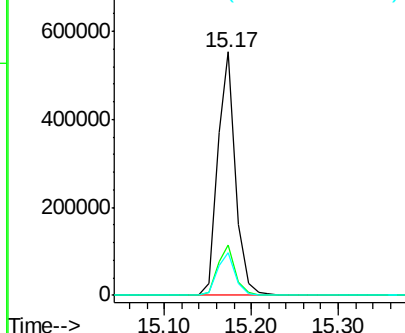
Tot Ion:	202	Resp:	793652
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.7	25.1
203	17.5	14.3	21.5

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



#78

Terphenyl-d14

Concen: 52.31 ng

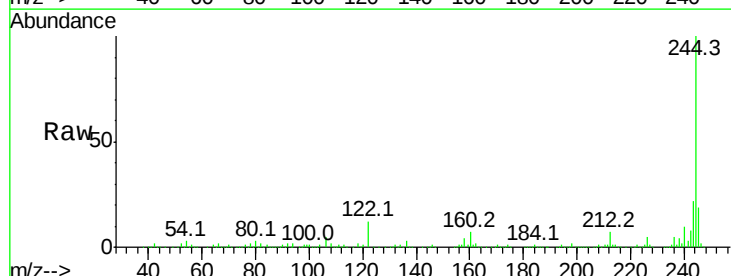
RT: 15.48 min Scan# 1207

Delta R.T. 0.00 min

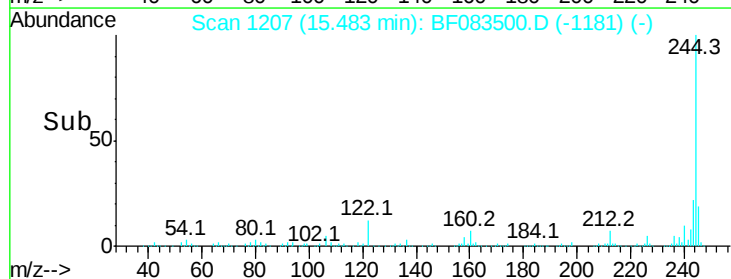
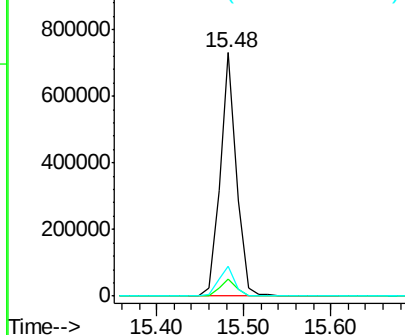
Lab File: BF083500.D

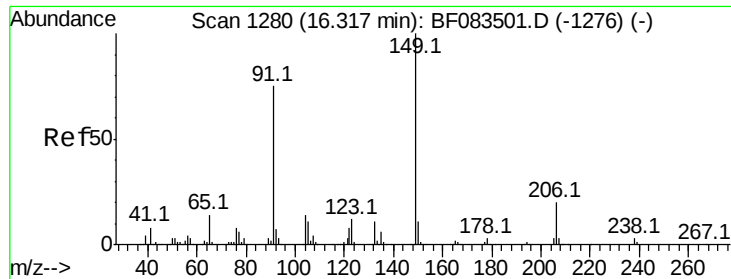
Acq: 5 Dec 2015 00:24

Tgt Ion:	244	Resp:	958468
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.1	9.1
122	12.3	11.0	16.6



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





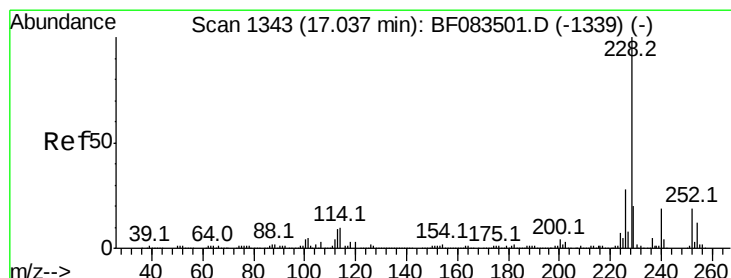
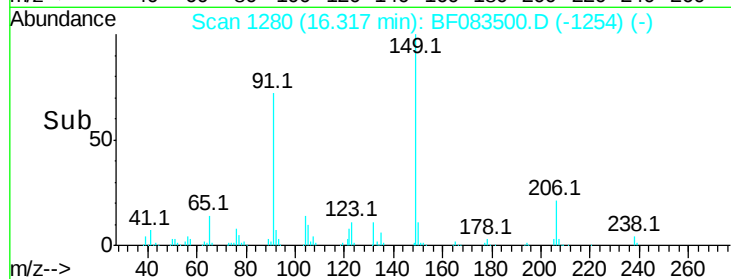
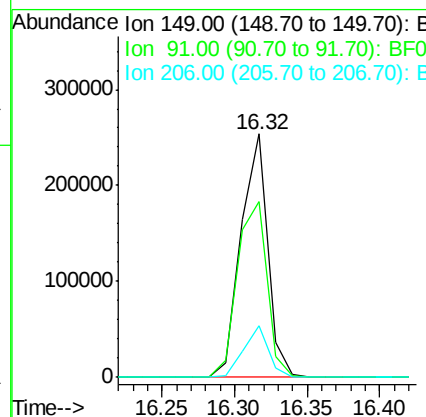
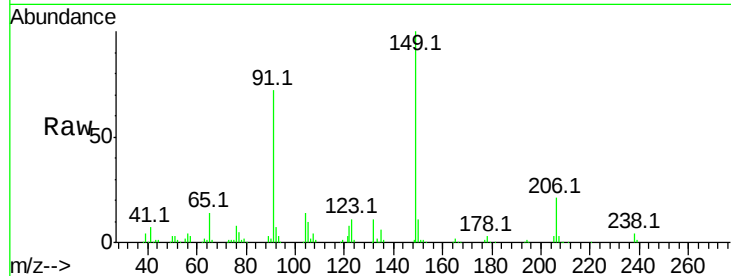
#79
Butylbenzylphthalate
Concen: 25.30 ng
RT: 16.32 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	325447		
91	72.3	60.0	90.0	
206	21.3	16.2	24.4	

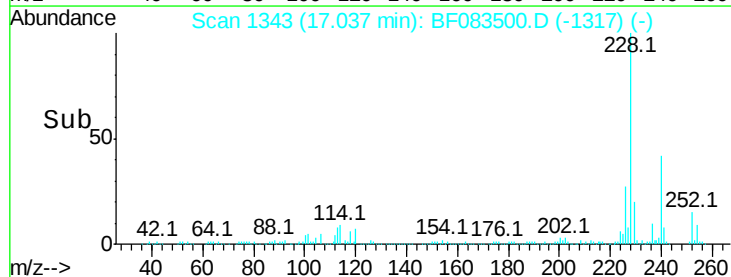
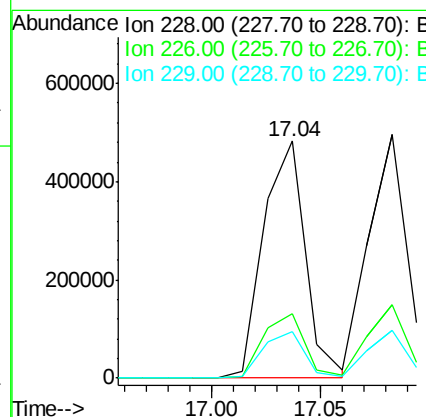
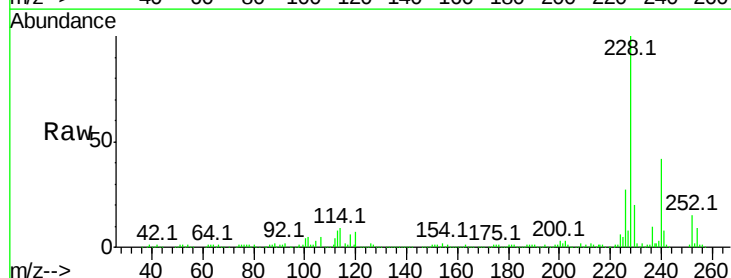
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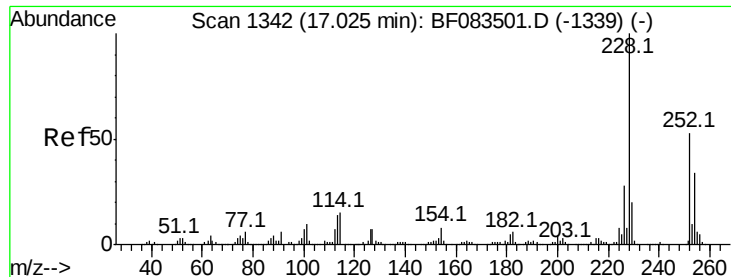
Mmdadoda
12/7/2015 6:30:41 PM



#80
Benzo(a)anthracene
Concen: 24.88 ng
RT: 17.04 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	650544		
226	27.3	22.3	33.5	
229	19.7	15.7	23.5	





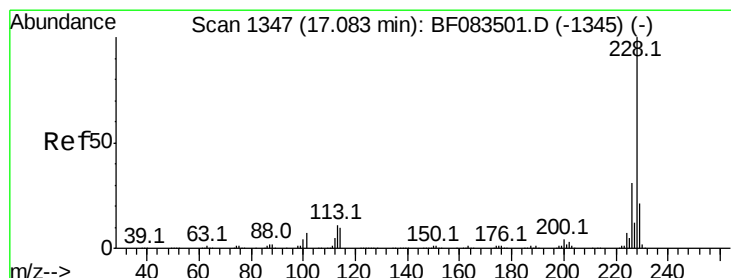
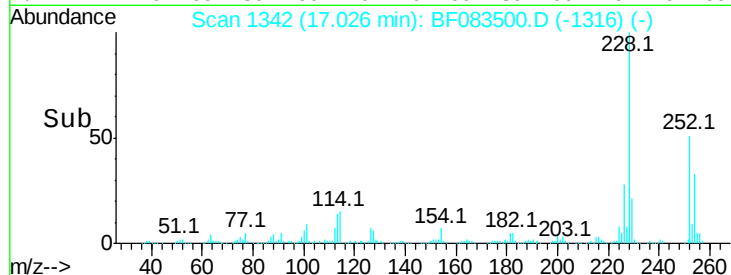
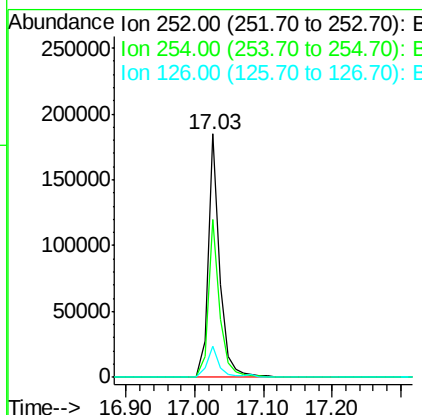
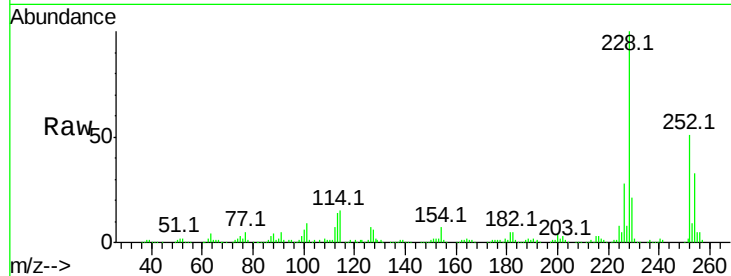
#81
 3,3'-Dichlorobenzidine
 Concen: 26.46 ng
 RT: 17.03 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	217254		
254	64.6	50.6	76.0	
126	13.0	11.0	16.4	

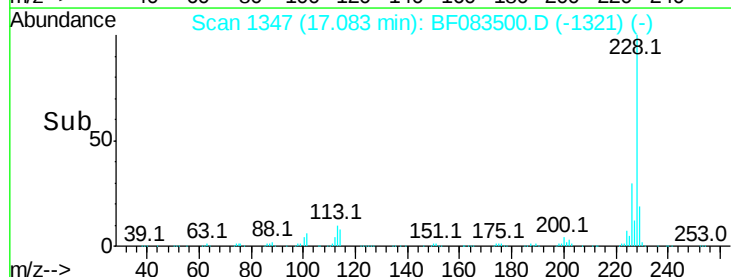
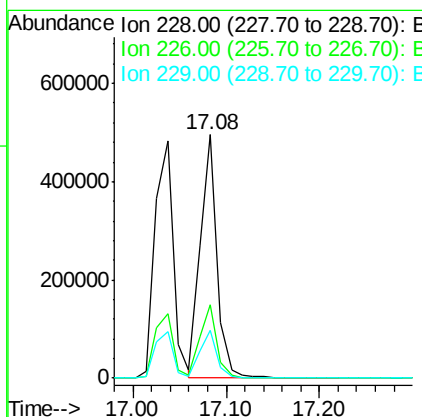
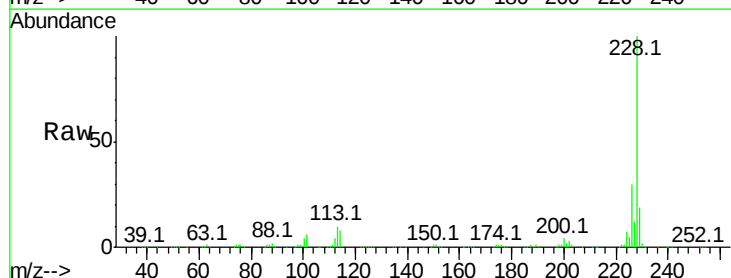
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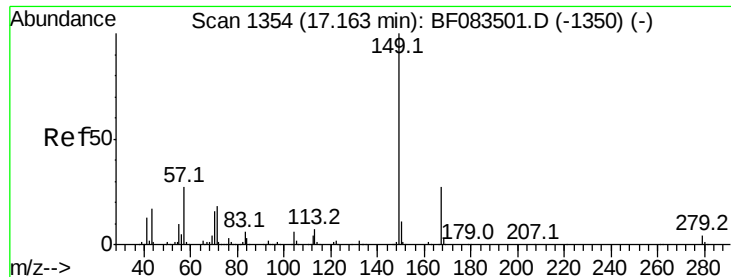
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#82
 Chrysene
 Concen: 24.50 ng
 RT: 17.08 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	623834		
226	30.1	24.7	37.1	
229	19.5	16.3	24.5	





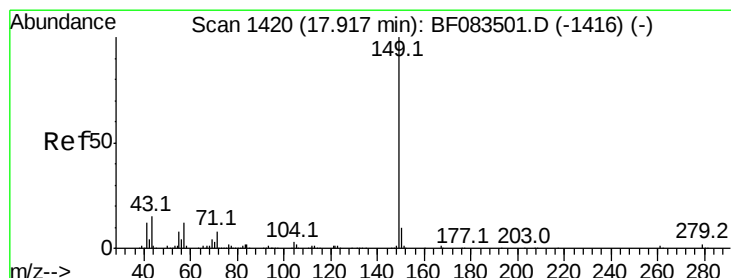
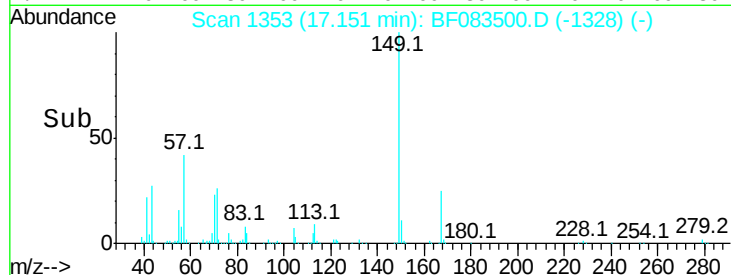
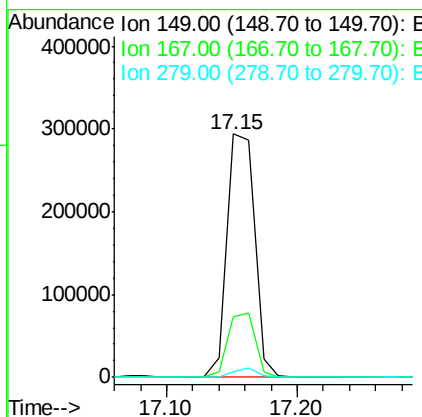
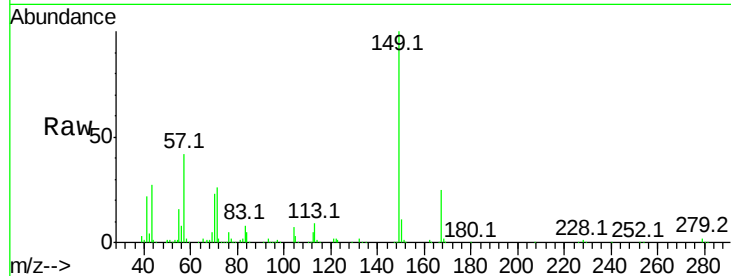
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.12 ng
 RT: 17.15 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	24.9	21.8	32.8	
279	2.1	3.0	4.4	

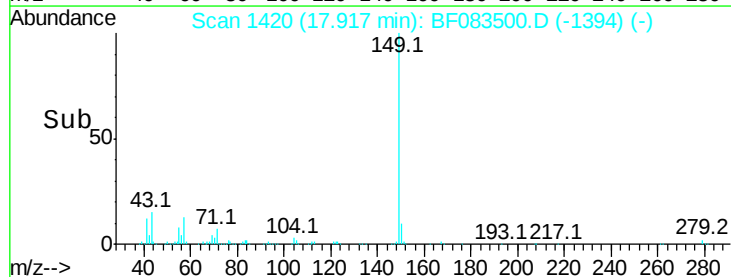
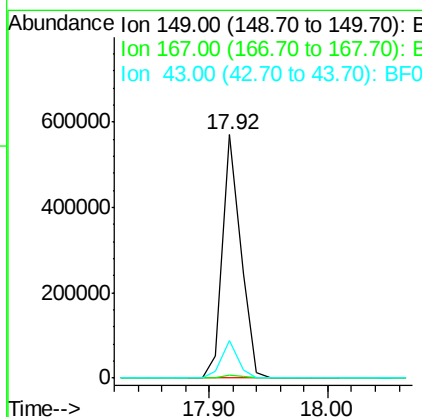
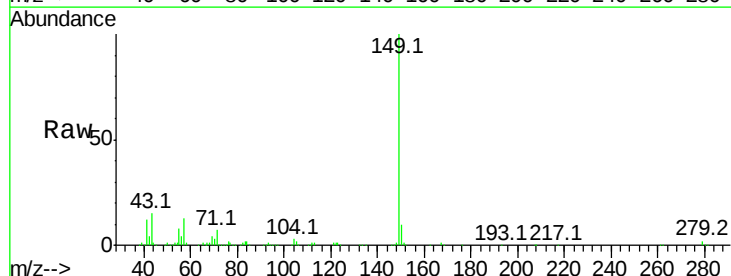
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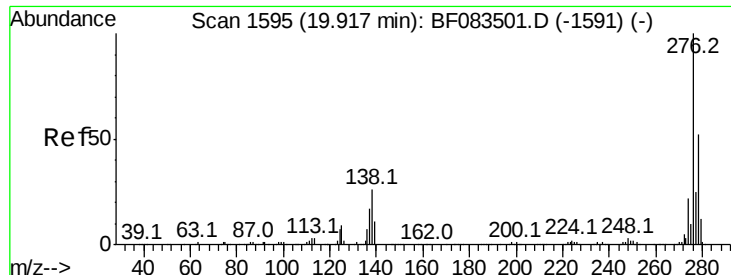
Mmdadoda
 12/7/2015 6:30:41 PM



#84
 Di-n-octyl phthalate
 Concen: 24.24 ng
 RT: 17.92 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	0.0	0.0	
43	14.2	0.0	0.0	





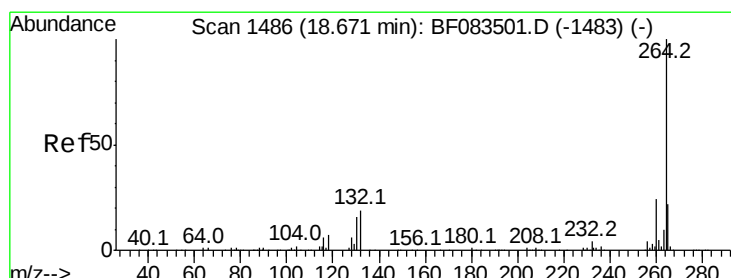
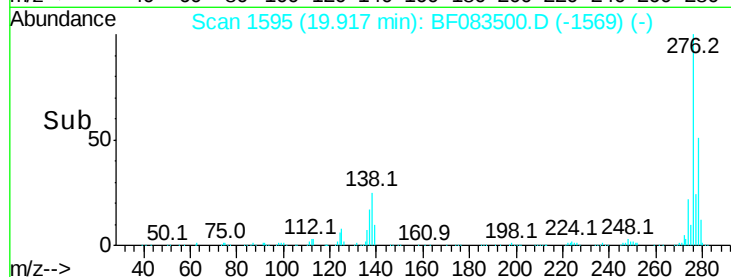
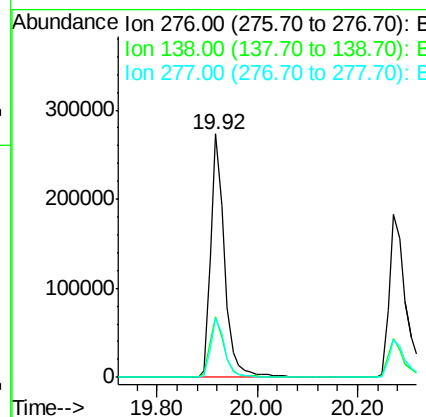
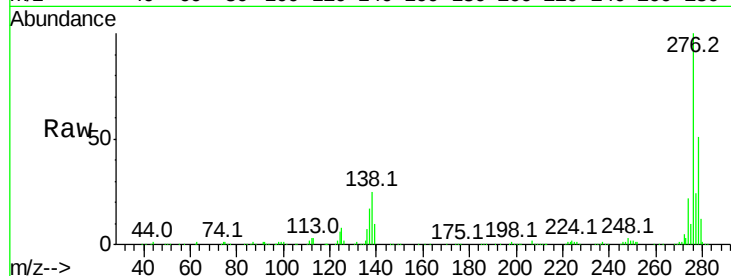
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.58 ng
 RT: 19.92 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.2	0.0	0.0#
277	24.8	0.0	0.0#

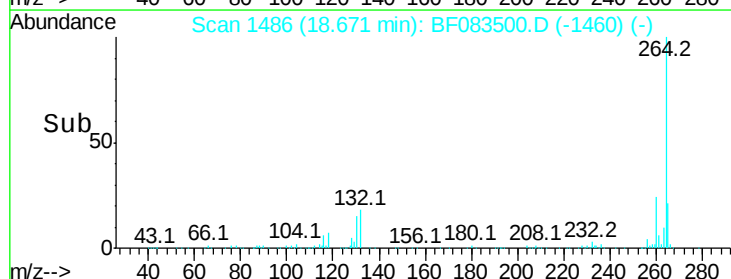
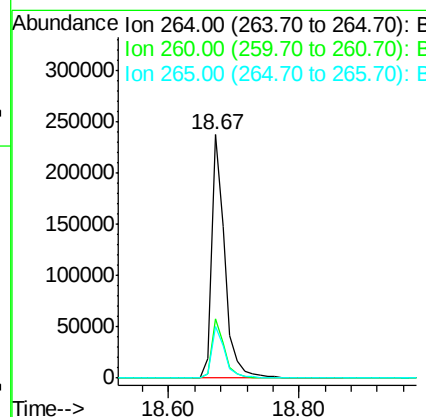
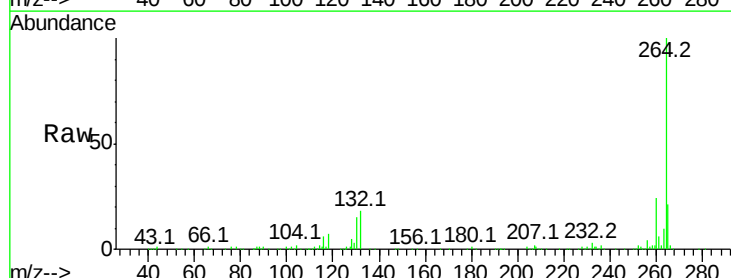
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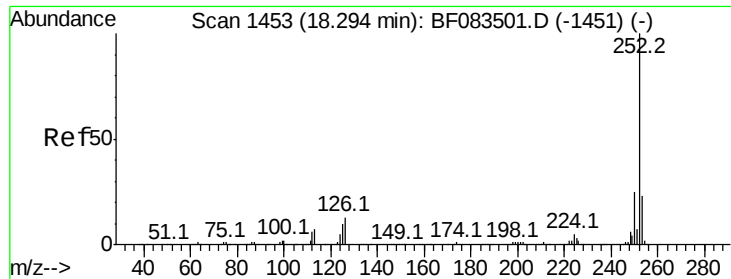
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.67 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.3	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 23.12 ng m

RT: 18.29 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Instrument :

BNA_F

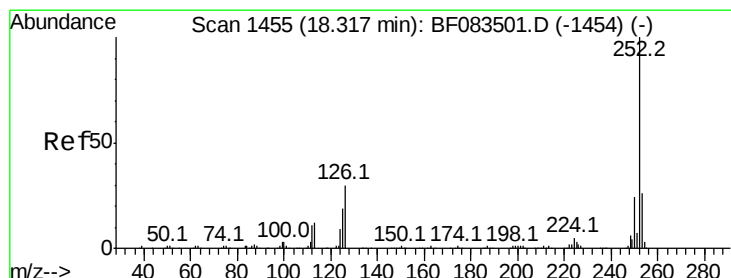
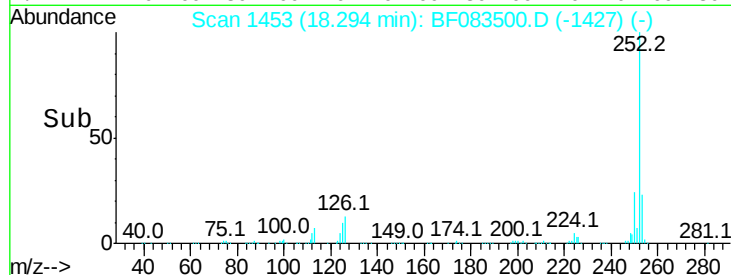
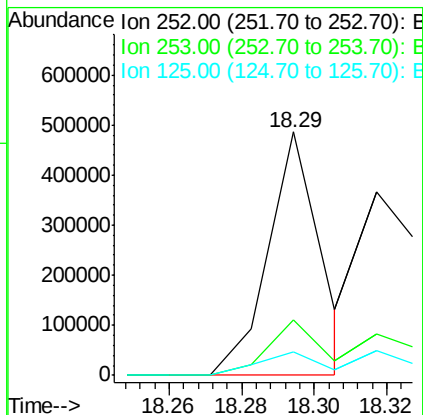
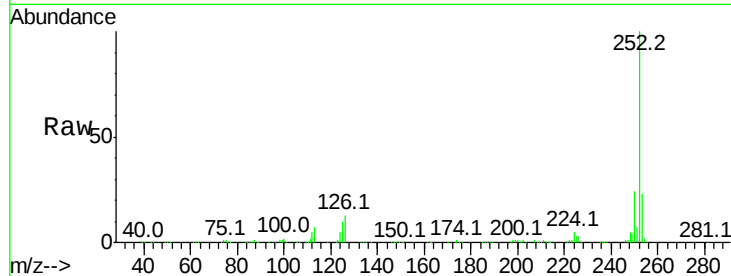
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	487848
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.4
125	9.5	8.2	12.4

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 25.50 ng m

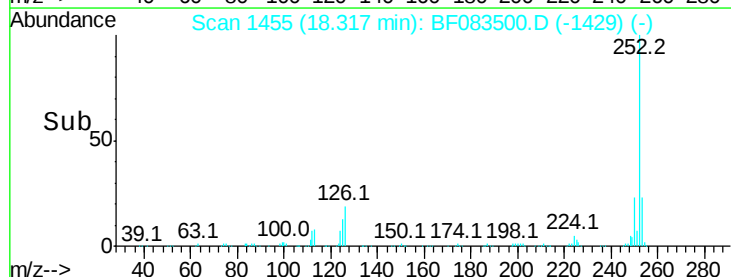
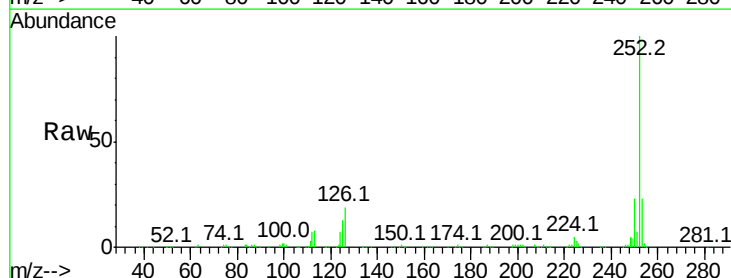
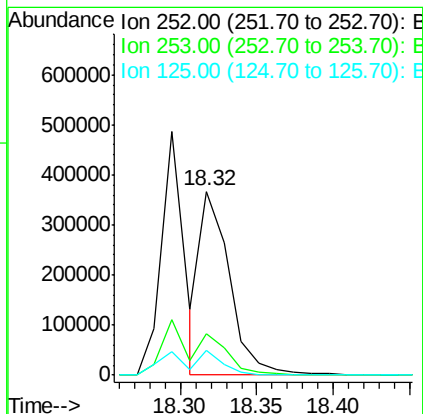
RT: 18.32 min Scan# 1455

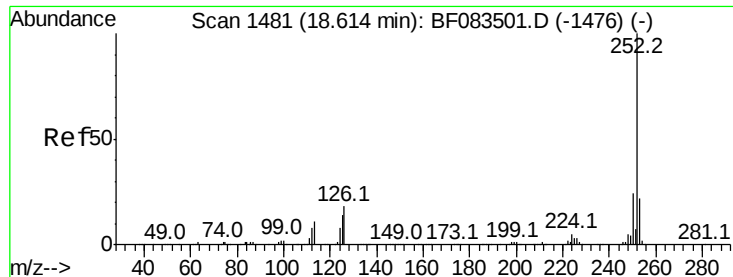
Delta R.T. 0.00 min

Lab File: BF083500.D

Acq: 5 Dec 2015 00:24

Tgt Ion:	252	Resp:	514145
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.6	27.8
125	13.4	11.5	17.3





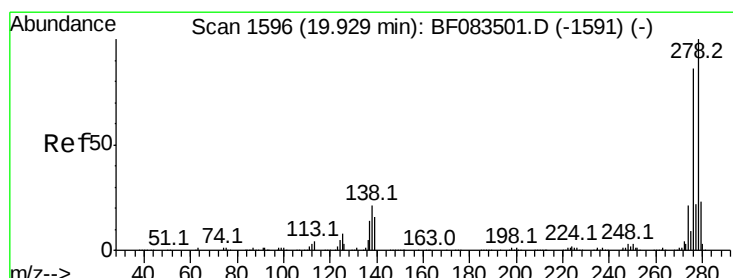
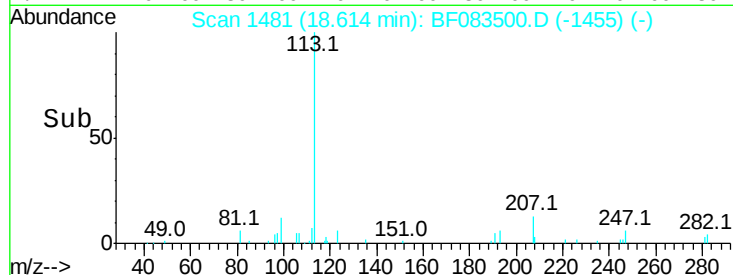
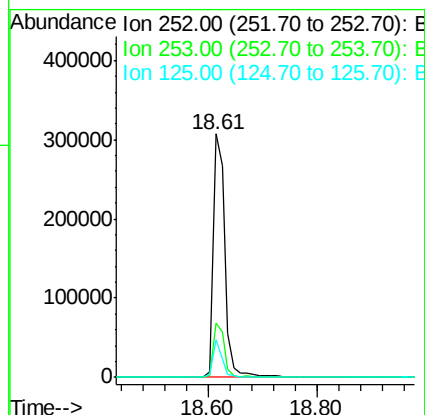
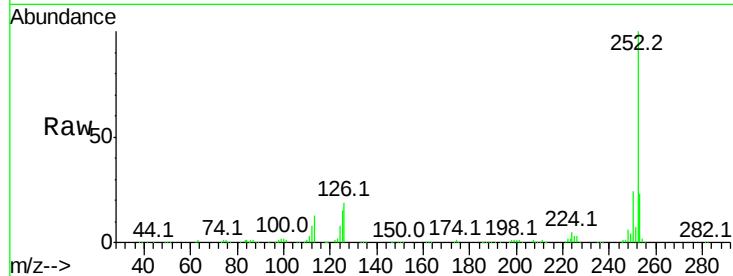
#89
Benzo(a)pyrene
Concen: 25.28 ng
RT: 18.61 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	15.4	11.0	16.6

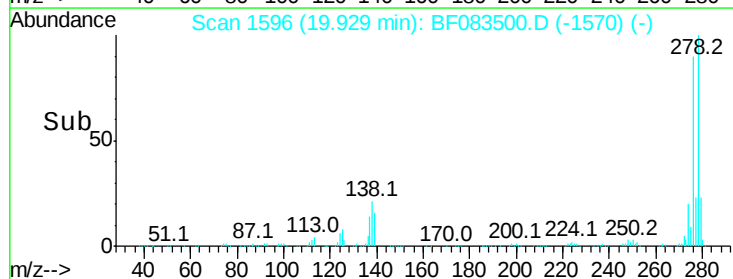
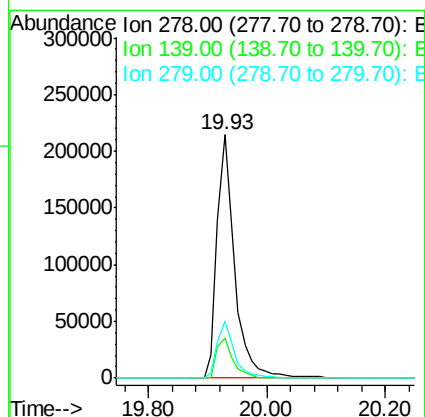
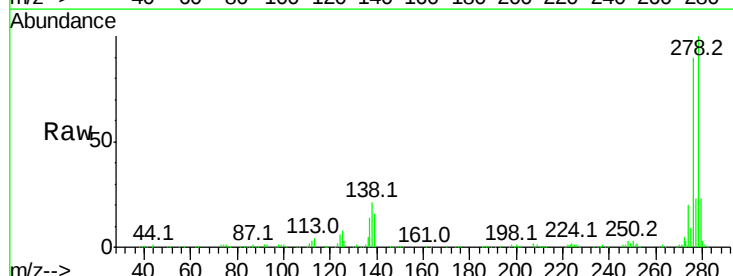
Manual Integrations
APPROVED

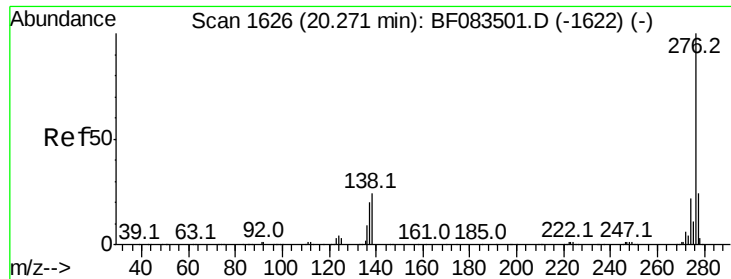
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#90
Dibenzo(a,h)anthracene
Concen: 27.04 ng
RT: 19.93 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF083500.D
Acq: 5 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.8	19.2
279	23.5	18.6	28.0





#91
 Benzo(a,h,i)perylene
 Concen: 26.63 ng
 RT: 20.27 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BF083500.D
 Acq: 5 Dec 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	432011
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.2	28.8
138	23.8	19.5	29.3

Manual Integrations
 APPROVED

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 12/7/2015 6:30:41 PM

