

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083558.D
 Acq On : 7 Dec 2015 15:43
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 12/8/2015 6:15:36 PM

Quant Time: Dec 08 01:23:43 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 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	135997	20.00	ng	-0.05
21) Naphthalene-d8	7.63	136	545877	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	265811	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	501908	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	402108	20.00	ng	-0.03
86) Perylene-d12	18.66	264	292604	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.00	112	796418	88.84	ng	-0.03
7) Phenol-d6	5.29	99	1051951	85.17	ng	-0.03
23) Nitrobenzene-d5	6.56	82	980588	83.97	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	205691	83.89	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	1614360	82.38	ng	-0.05
78) Terphenyl-d14	15.45	244	1446643	80.06	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.82	88	179919	38.27	ng	96
3) Pyridine	2.27	79	534102	47.60	ng	96
4) n-Nitrosodimethylamine	2.24	42	248841	44.03	ng	99
6) Aniline	5.28	93	687327	42.75	ng	91
8) 2-Chlorophenol	5.44	128	424720	42.60	ng	96
9) Benzaldehyde	5.12	77	289718	40.91	ng	97
10) Phenol	5.30	94	603683	41.80	ng	92
11) bis(2-Chloroethyl)ether	5.38	93	432476	40.40	ng	98
12) 1,3-Dichlorobenzene	5.64	146	466021	42.15	ng	98
13) 1,4-Dichlorobenzene	5.74	146	472714	41.87	ng	100
14) 1,2-Dichlorobenzene	5.96	146	445894	42.95	ng	100
15) Benzyl Alcohol	5.97	79	399720	46.65	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.14	45	837915	42.22	ng	# 63
17) 2-Methylphenol	6.16	107	346009	42.05	ng	97
18) Hexachloroethane	6.44	117	167637	42.54	ng	90
19) n-Nitroso-di-n-propylamine	6.36	70	366019	44.42	ng	95
20) 3+4-Methylphenols	6.40	107	469259	43.91	ng	98
22) Acetophenone	6.34	105	652788	41.51	ng	# 97
24) Nitrobenzene	6.59	77	535327	41.62	ng	93
25) Isophorone	6.96	82	961420	42.87	ng	98
26) 2-Nitrophenol	7.07	139	226983	44.73	ng	90
27) 2,4-Dimethylphenol	7.18	122	377088	42.05	ng	97
28) bis(2-Chloroethoxy)methane	7.31	93	527806	42.23	ng	99
29) 2,4-Dichlorophenol	7.46	162	344666	42.57	ng	95
30) 1,2,4-Trichlorobenzene	7.55	180	376776	42.09	ng	100
31) Naphthalene	7.66	128	1218022	41.92	ng	100
32) Benzoic acid	7.48	122	202651	40.44	ng	94
33) 4-Chloroaniline	7.79	127	488086	42.94	ng	93
34) Hexachlorobutadiene	7.87	225	218786	41.36	ng	99
35) Caprolactam	8.41	113	109448	42.50	ng	99
36) 4-Chloro-3-methylphenol	8.64	107	400337	43.93	ng	91
37) 2-Methylnaphthalene	8.76	142	751596	41.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	368486	42.16	ng	# 100
40) Hexachlorocyclopentadiene	9.01	237	78085	30.21	ng	95

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 BNA_F
 ClientSampleId :
 SSTDC040

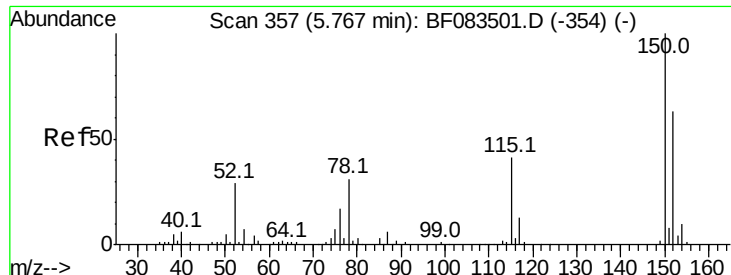
Manual Integrations
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 12/8/2015 6:15:36 PM

Quant Time: Dec 08 01:23:43 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 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	229196	41.77	nq	99
43) 2,4,5-Trichlorophenol	9.33	196	228044	40.34	nq	97
45) 1,1'-Biphenyl	9.53	154	996780	42.20	nq	99
46) 2-Chloronaphthalene	9.54	162	741450	41.65	nq	98
47) 2-Nitroaniline	9.74	65	283090	44.65	nq	99
48) Acenaphthylene	10.19	152	1210108	41.52	nq	100
49) Dimethylphthalate	10.08	163	890396	42.56	nq	98
50) 2,6-Dinitrotoluene	10.16	165	186051	42.23	nq	97
51) Acenaphthene	10.48	154	708904	42.27	nq	99
52) 3-Nitroaniline	10.42	138	203450	42.84	nq	# 97
53) 2,4-Dinitrophenol	10.62	184	77183	38.37	nq	96
54) Dibenzofuran	10.76	168	973963	41.92	nq	99
55) 4-Nitrophenol	10.82	139	89671m	33.52	nq	
56) 2,4-Dinitrotoluene	10.82	165	254895	44.30	nq	# 77
57) Fluorene	11.31	166	857175	42.40	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.99	232	175963	41.62	nq	# 100
59) Diethylphthalate	11.22	149	863811	42.91	nq	97
60) 4-Chlorophenyl-phenylether	11.33	204	399831	41.27	nq	98
61) 4-Nitroaniline	11.42	138	199202	46.29	nq	90
62) Azobenzene	11.60	77	988001	45.99	nq	99
64) 4,6-Dinitro-2-methylphenol	11.48	198	134911	40.43	nq	# 78
65) n-Nitrosodiphenylamine	11.55	169	705541	42.46	nq	99
66) 4-Bromophenyl-phenylether	12.12	248	232362	42.37	nq	99
67) Hexachlorobenzene	12.20	284	247618	42.24	nq	# 85
68) Atrazine	12.46	200	207717	41.34	nq	99
69) Pentachlorophenol	12.56	266	75232	31.11	nq	95
70) Phenanthrene	12.85	178	1187358	40.64	nq	99
71) Anthracene	12.93	178	1232487	41.37	nq	99
72) Carbazole	13.23	167	1083693	42.36	nq	98
73) Di-n-butylphthalate	13.87	149	1349612	43.80	nq	99
74) Fluoranthene	14.79	202	1211123	41.83	nq	98
76) Benzidine	15.05	184	546343	37.61	nq	98
77) Pyrene	15.14	202	1236830	41.12	nq	99
79) Butylbenzylphthalate	16.27	149	533115	45.07	nq	90
80) Benzo(a)anthracene	17.00	228	966034	41.06	nq	99
81) 3,3'-Dichlorobenzidine	17.00	252	340827	45.29	nq	# 97
82) Chrysene	17.06	228	991321	42.30	nq	98
83) Bis(2-ethylhexyl)phthalate	17.13	149	714666	46.04	nq	100
84) Di-n-octyl phthalate	17.89	149	1027933	46.44	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.89	276	697194	34.70	nq	# 100
87) Benzo(b)fluoranthene	18.27	252	918462m	55.89	nq	
88) Benzo(k)fluoranthene	18.31	252	557770m	33.13	nq	
89) Benzo(a)pyrene	18.60	252	677190	42.37	nq	# 96
90) Dibenzo(a,h)anthracene	19.91	278	600232	39.03	nq	98
91) Benzo(g,h,i)perylene	20.25	276	583424	37.65	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.72 min Scan# 353

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

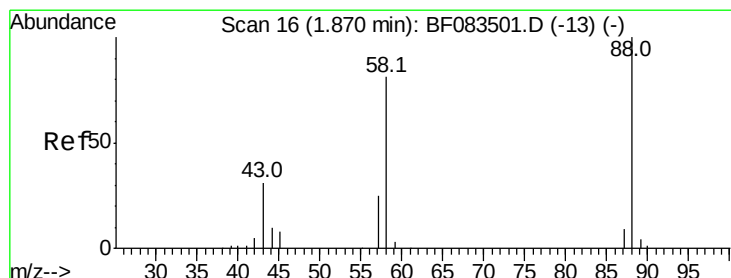
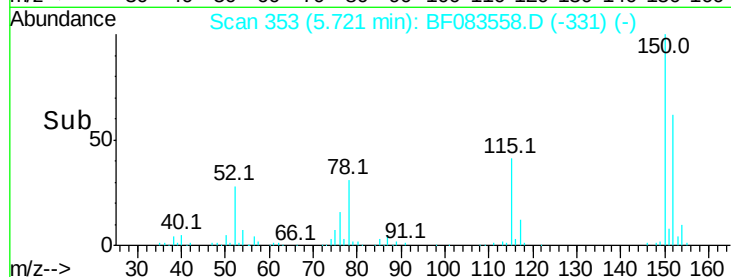
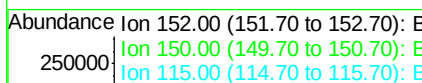
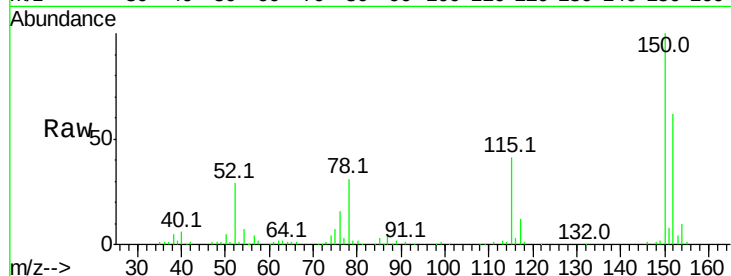
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	135997
Ion Ratio	Lower	Upper	
152	100		
150	160.1	126.5	189.7
115	65.7	52.3	78.5

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#2

1,4-Dioxane

Concen: 38.27 ng

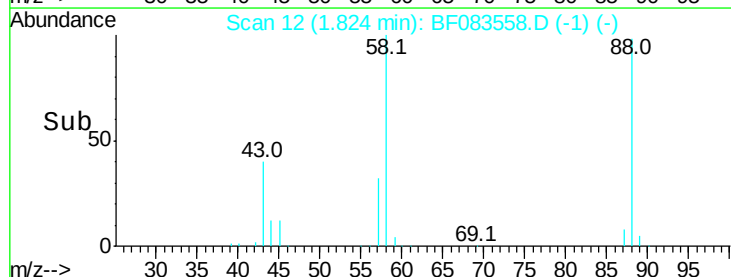
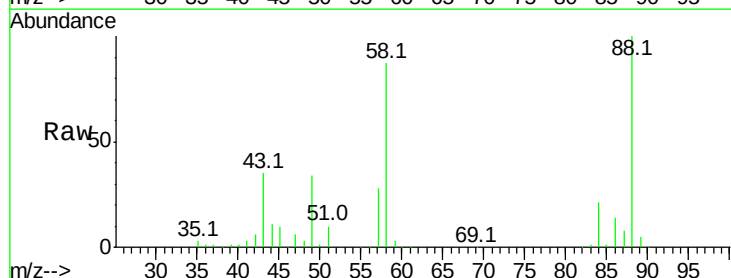
RT: 1.82 min Scan# 12

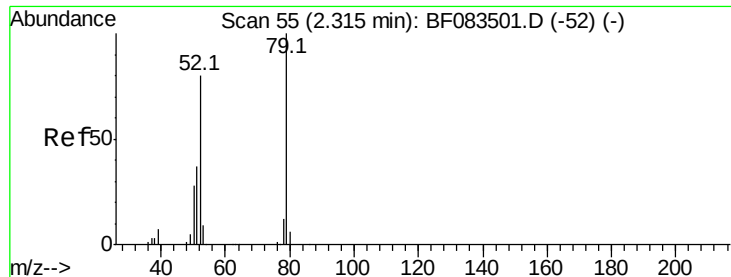
Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion:	88	Resp:	179919
Ion Ratio	Lower	Upper	
88	100		
58	79.6	68.0	102.0
43	34.6	27.9	41.9





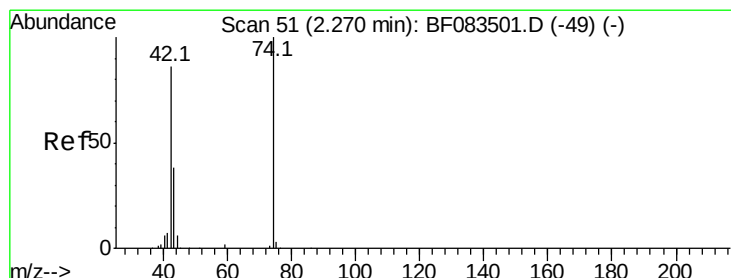
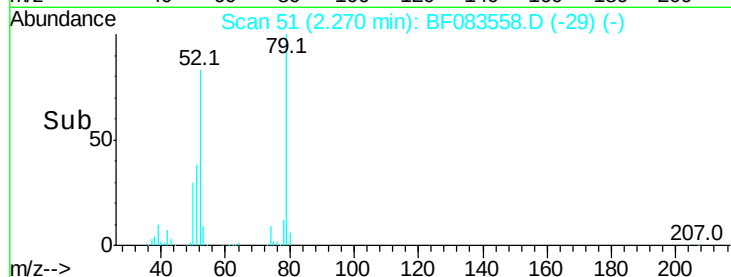
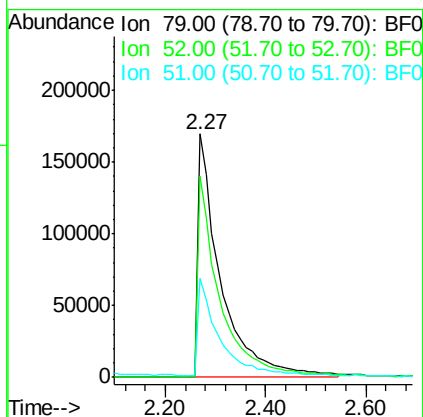
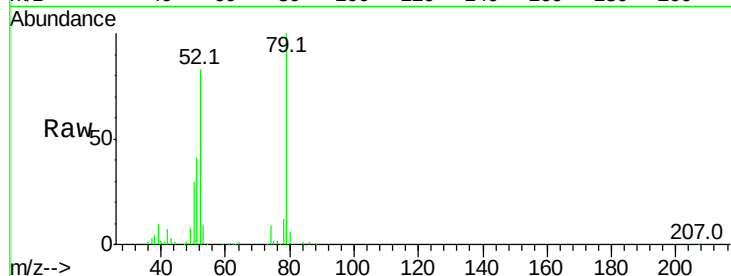
#3
 Pvridine
 Concen: 47.60 ng
 RT: 2.27 min Scan# 51
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.9	63.7	95.5
51	40.7	30.6	45.8

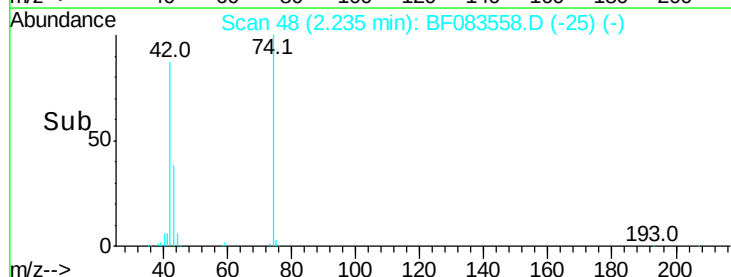
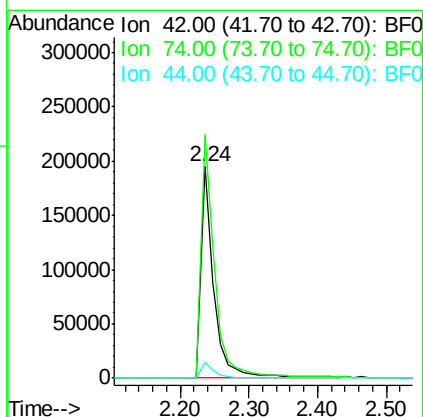
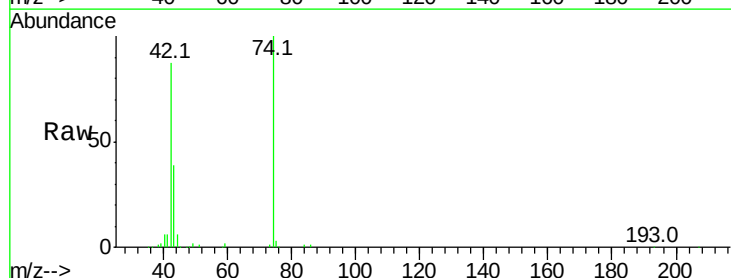
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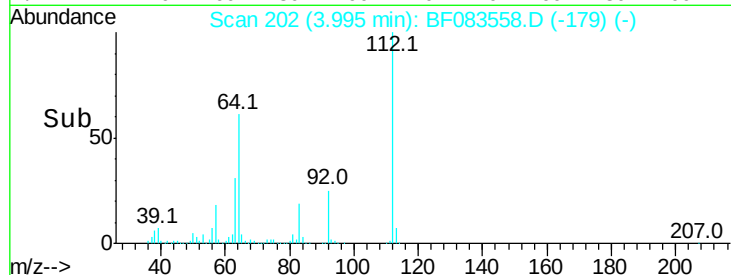
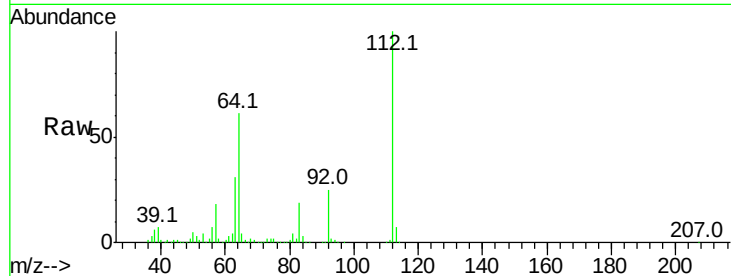
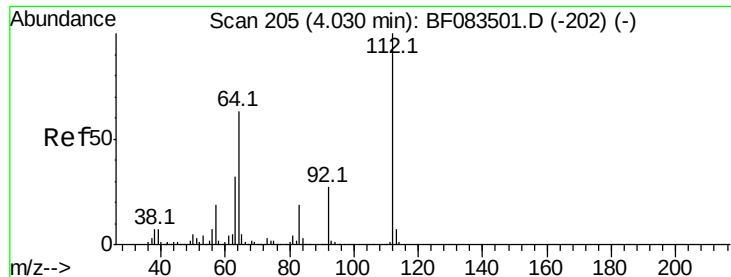
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#4
 n-Nitrosodimethylamine
 Concen: 44.03 ng
 RT: 2.24 min Scan# 48
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.3	92.9	139.3
44	7.2	5.7	8.5





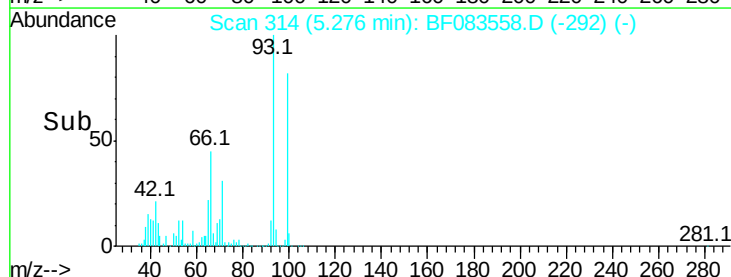
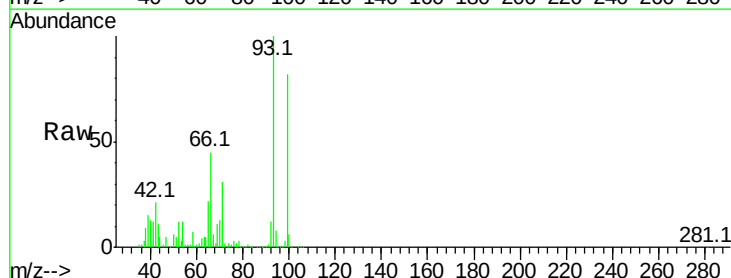
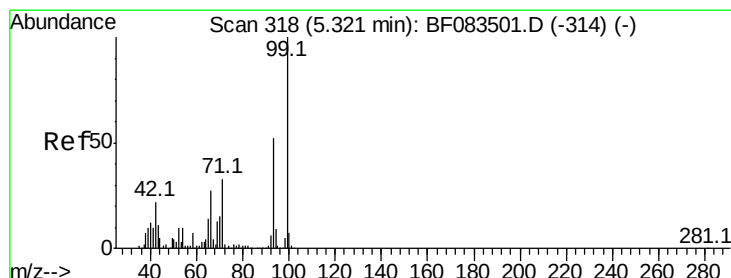
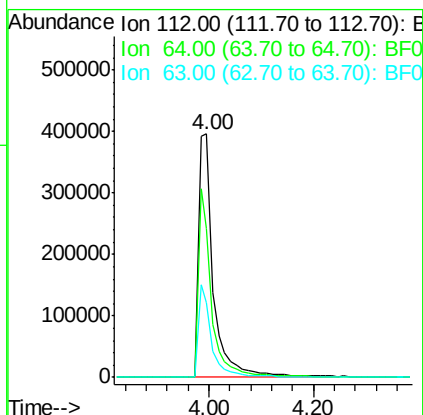
#5
2-Fluorophenol
Concen: 88.84 ng
RT: 4.00 min Scan# 202
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tot Ion:	112	Resp:	796418
Ion Ratio	Lower	Upper	
112	100		
64	61.3	50.5	75.7
63	30.6	25.8	38.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

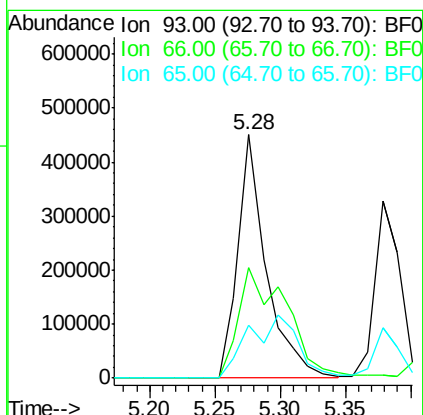
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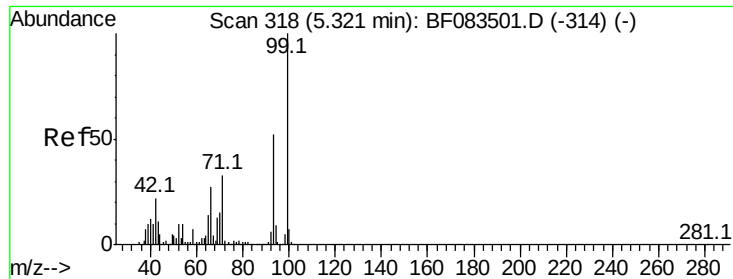
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#6
Aniline
Concen: 42.75 ng
RT: 5.28 min Scan# 314
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion:	93	Resp:	687327
Ion Ratio	Lower	Upper	
93	100		
66	45.5	41.3	61.9
65	21.6	20.8	31.2





#7

Phenol-d6

Concen: 85.17 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1051951

Ion Ratio Lower Upper

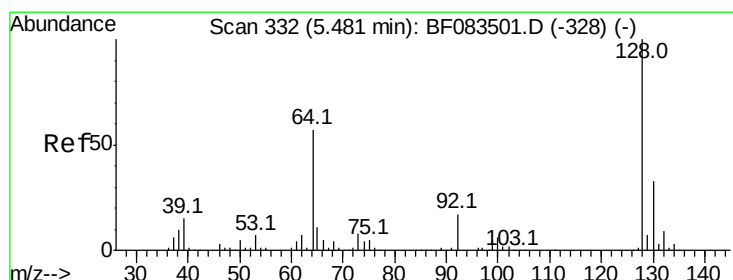
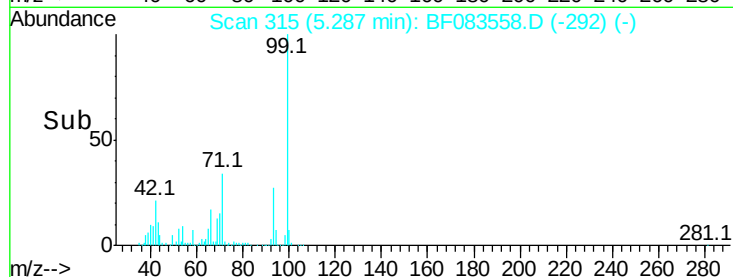
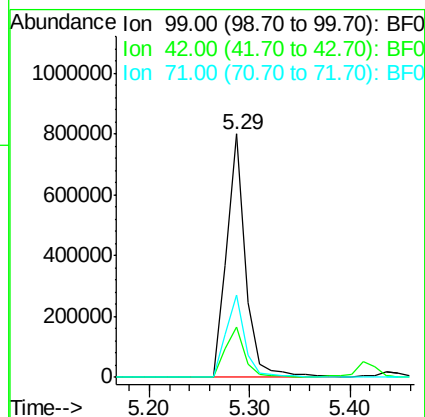
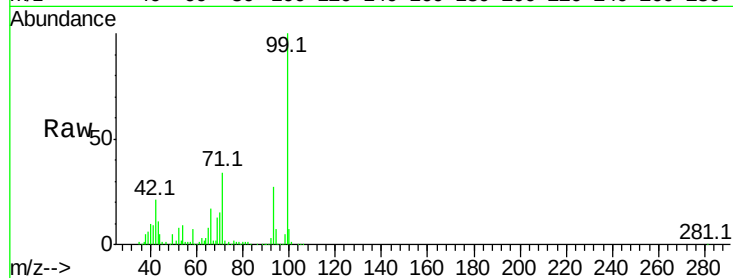
99 100

42 20.7 17.3 25.9

71 33.8 26.6 40.0

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#8

2-Chlorophenol

Concen: 42.60 ng

RT: 5.44 min Scan# 328

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

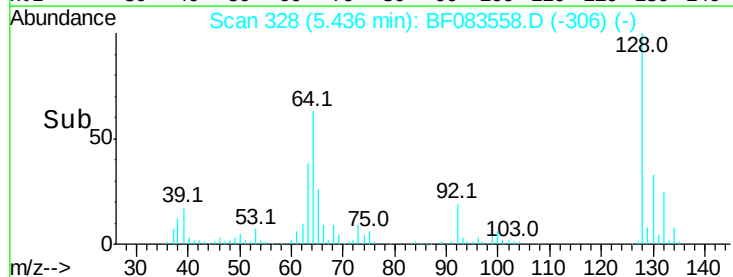
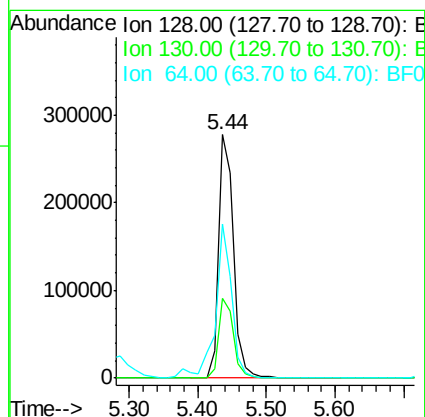
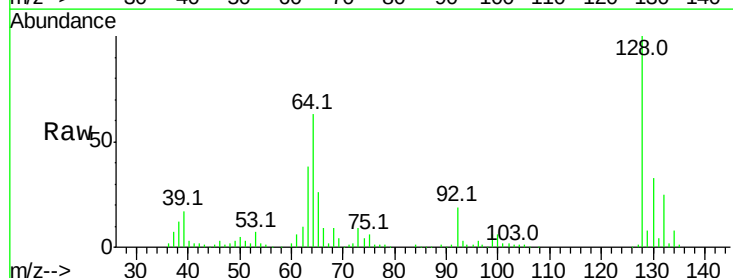
Tgt Ion: 128 Resp: 424720

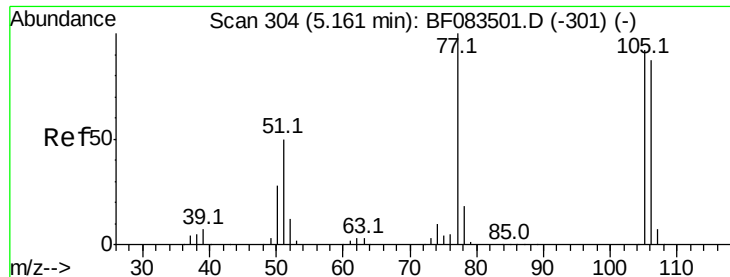
Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

64 63.4 38.6 78.6





#9

Benzaldehyde

Concen: 40.91 ng

RT: 5.12 min Scan# 300

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 289718

Ion Ratio Lower Upper

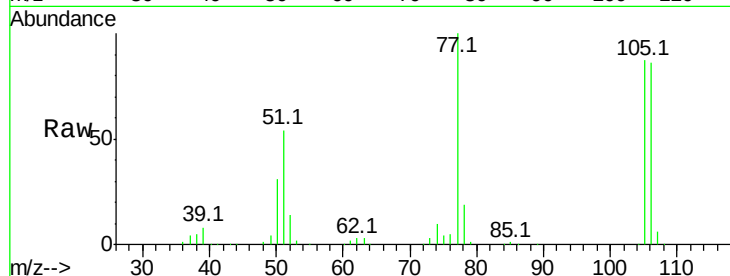
77 100

105 87.5 71.8 111.8

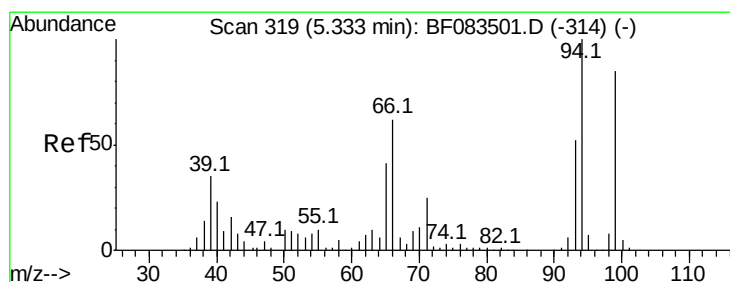
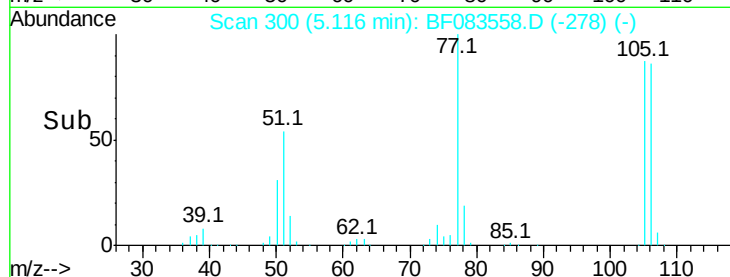
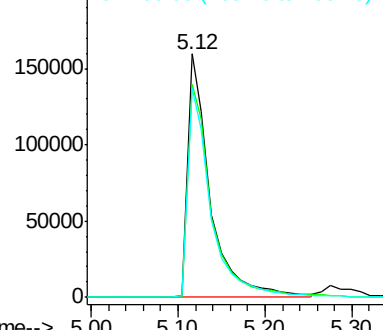
106 85.6 66.8 106.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.80 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

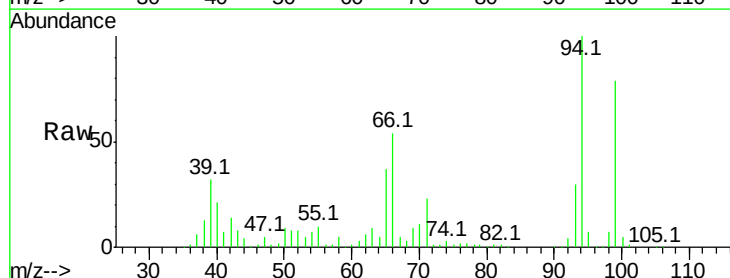
Tgt Ion: 94 Resp: 603683

Ion Ratio Lower Upper

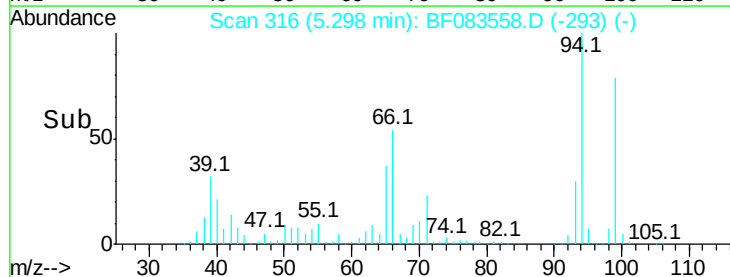
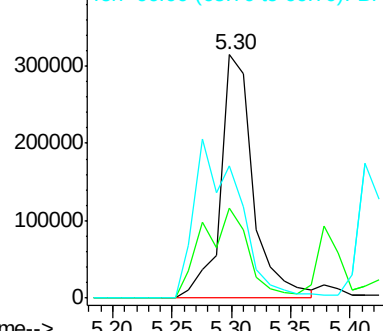
94 100

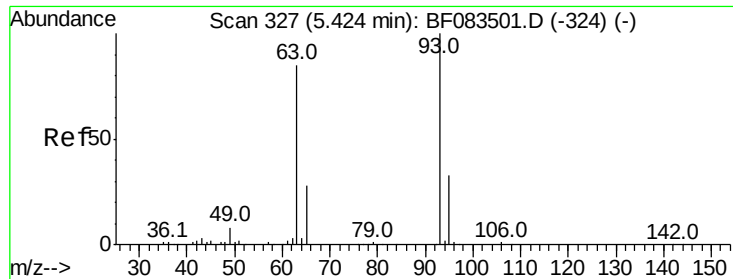
65 37.2 20.9 60.9

66 54.1 41.6 81.6



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.40 ng

RT: 5.38 min Scan# 323

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

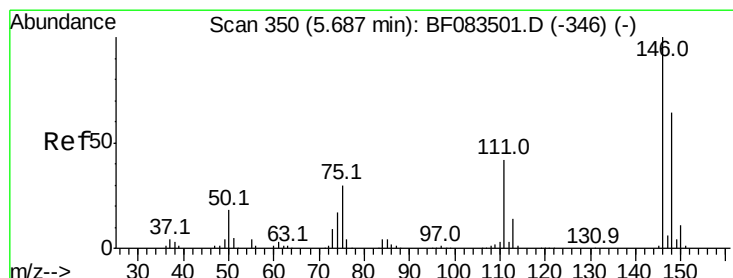
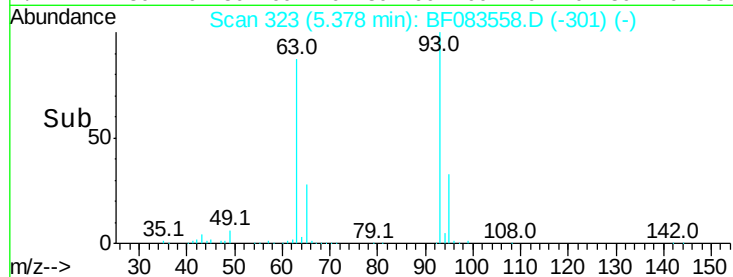
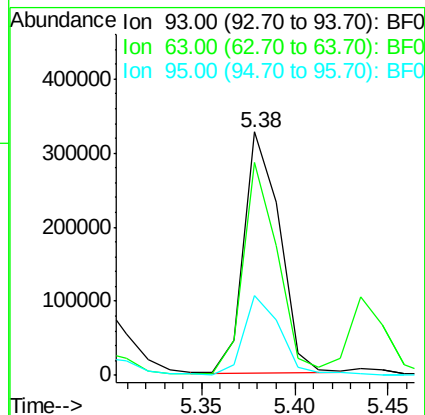
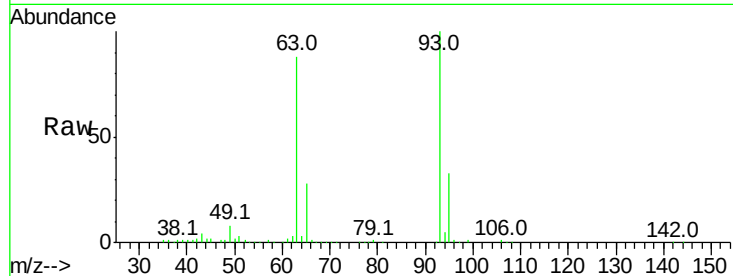
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	432476
Ion	Ratio	Lower	Upper
93	100		
63	87.7	64.7	104.7
95	32.7	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 42.15 ng

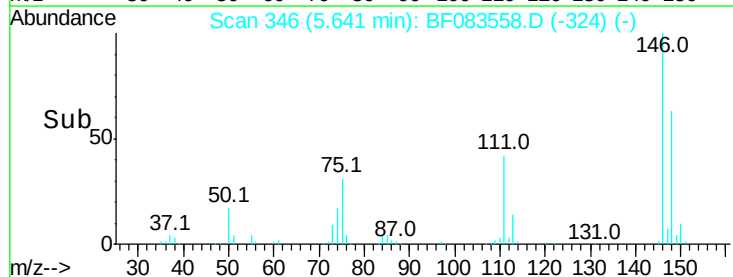
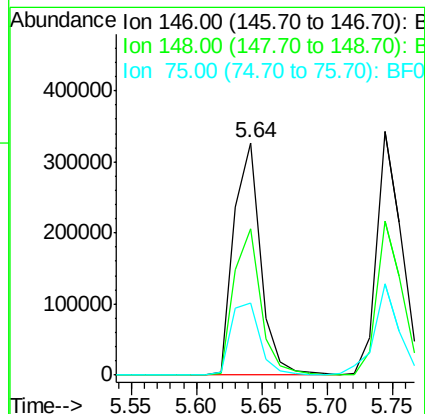
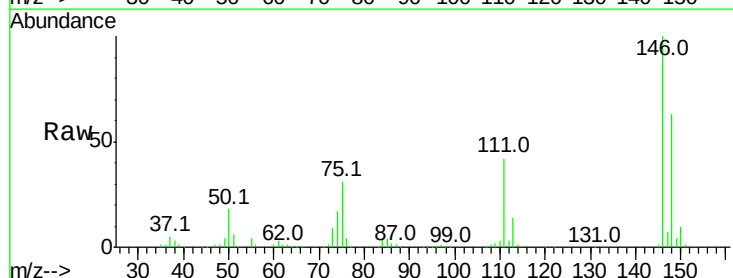
RT: 5.64 min Scan# 346

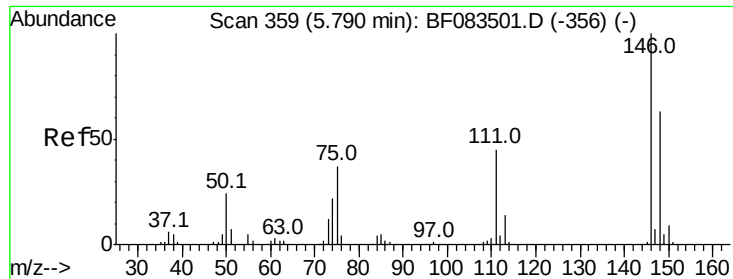
Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion:	146	Resp:	466021
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.3	76.9
75	31.2	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 41.87 ng

RT: 5.74 min Scan# 355

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

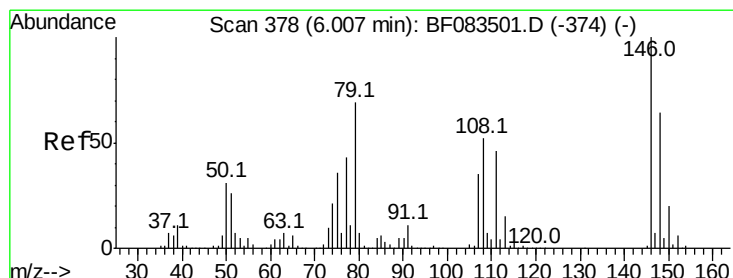
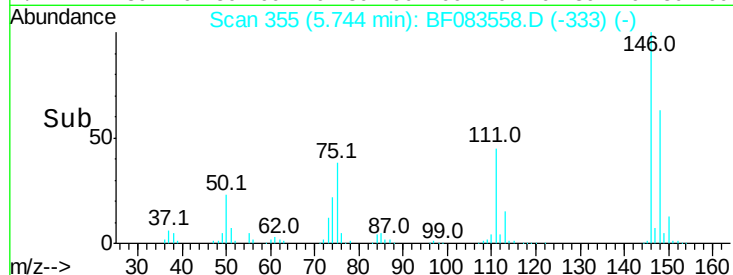
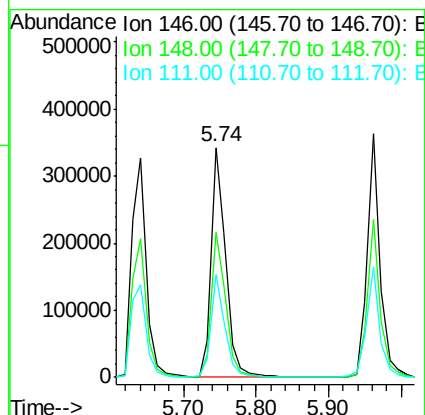
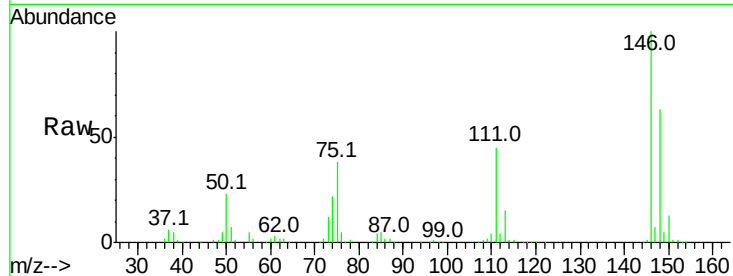
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	472714
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	76.0
111	44.8	36.1	54.1

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#14

1,2-Dichlorobenzene

Concen: 42.95 ng

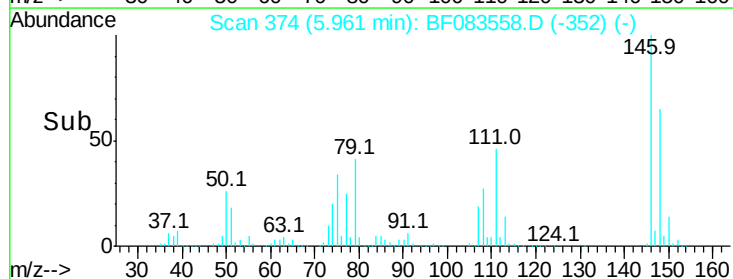
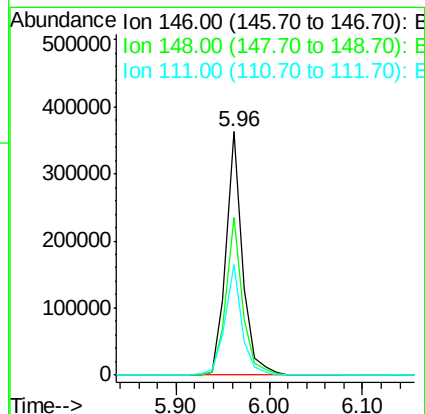
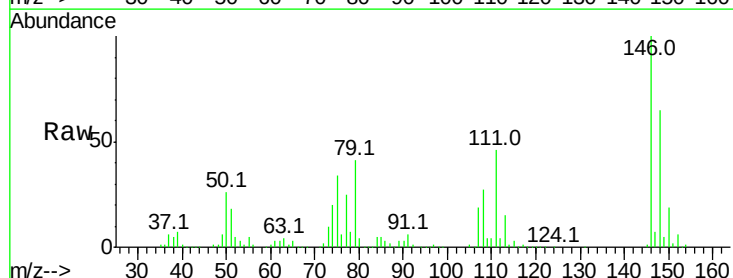
RT: 5.96 min Scan# 374

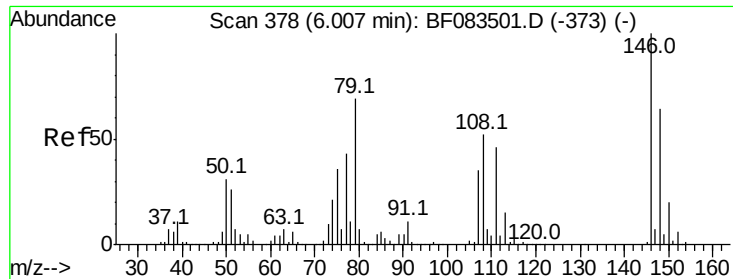
Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion:	146	Resp:	445894
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.4	77.0
111	45.6	36.7	55.1





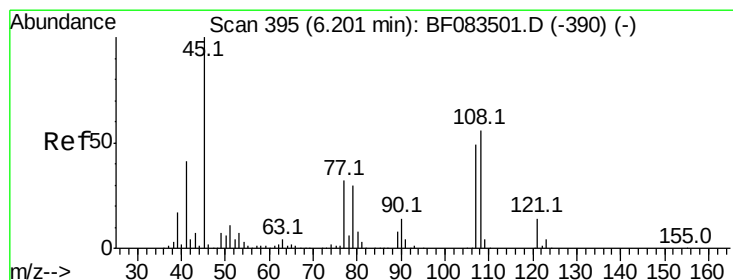
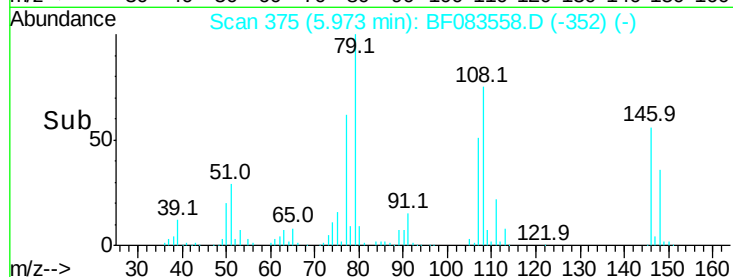
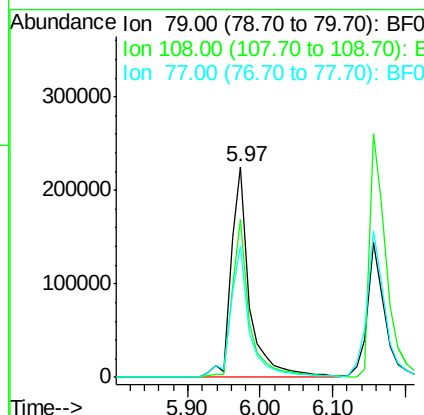
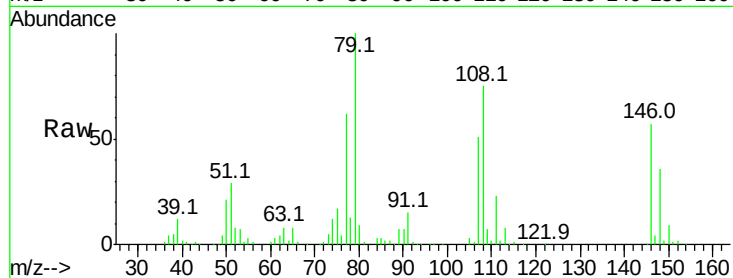
#15
Benzyl Alcohol
Concen: 46.65 ng
RT: 5.97 min Scan# 375
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.1	59.6	89.4
77	62.1	49.8	74.6

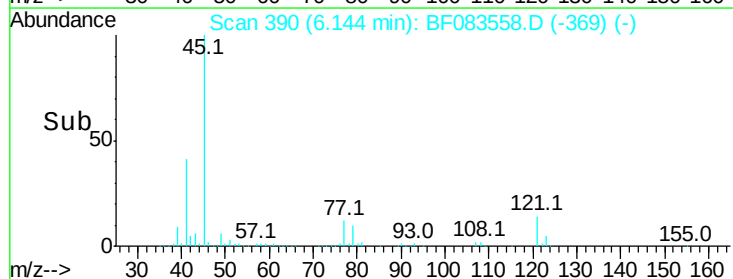
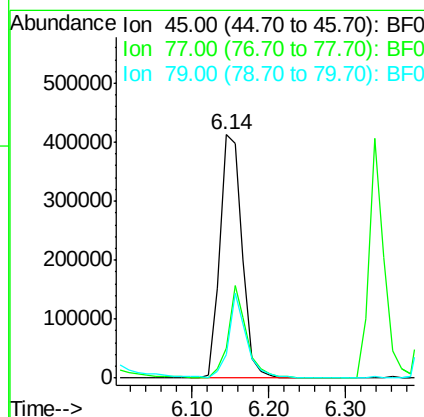
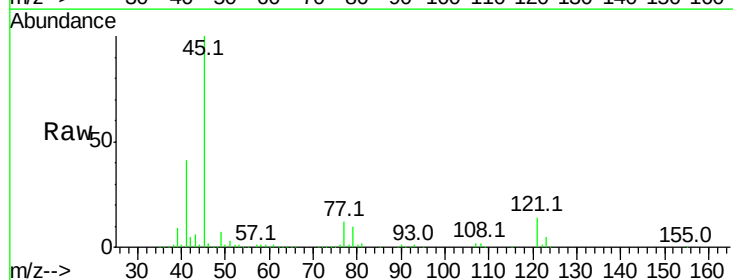
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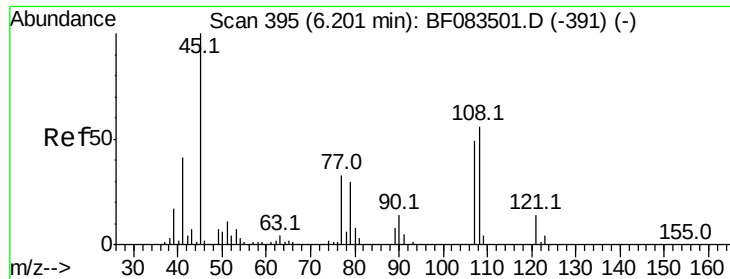
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.22 ng
RT: 6.14 min Scan# 390
Delta R.T. -0.06 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	12.8	52.8#
79	9.8	10.7	50.7#





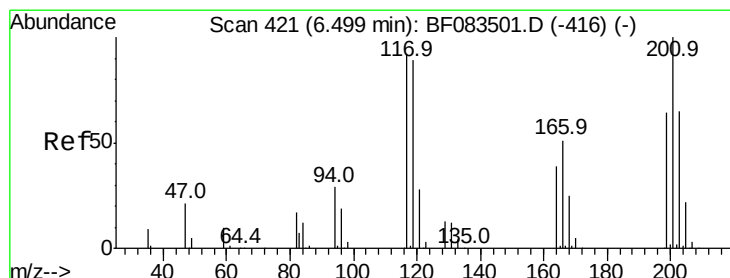
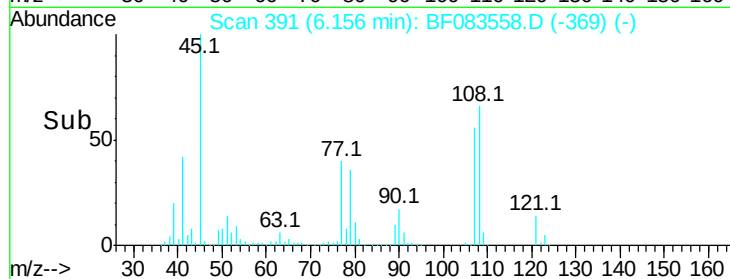
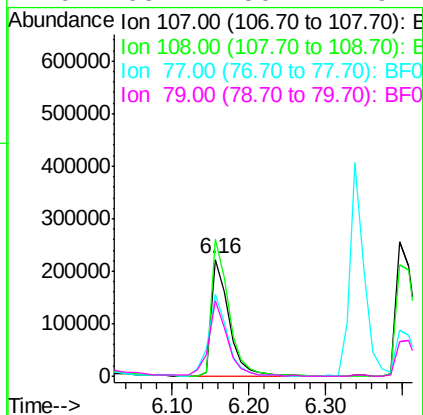
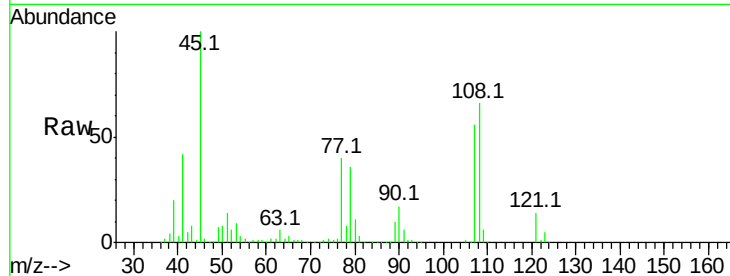
#17
2-Methylphenol
Concen: 42.05 ng
RT: 6.16 min Scan# 391
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.4	91.6	137.4	
77	70.8	53.7	80.5	
79	65.2	50.2	75.4	

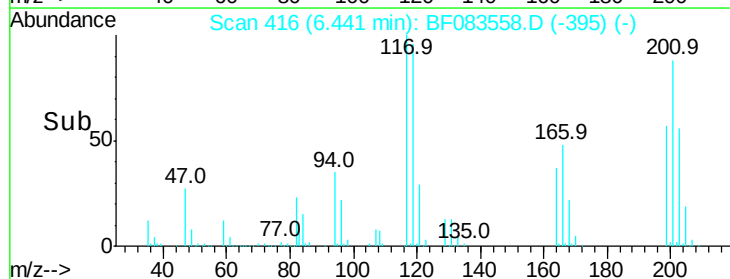
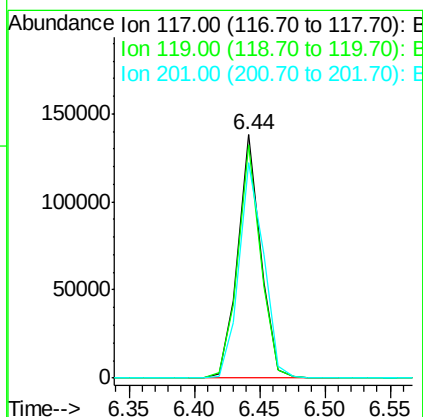
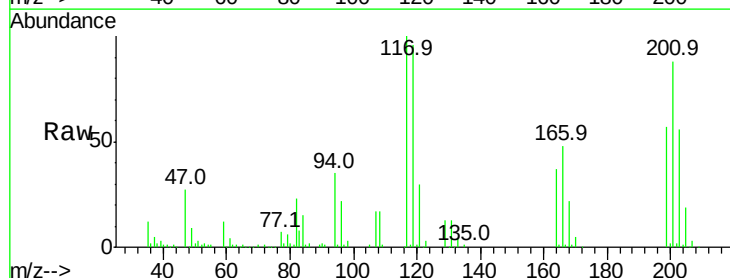
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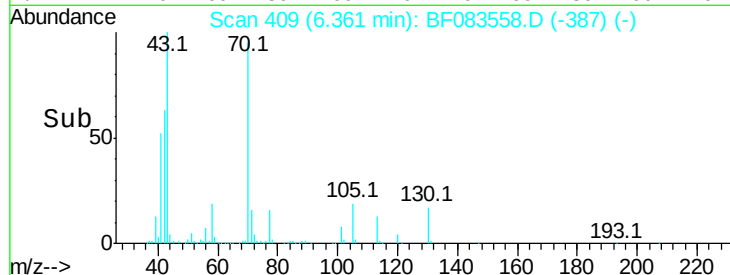
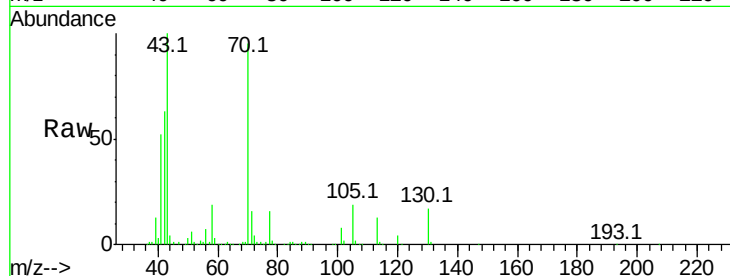
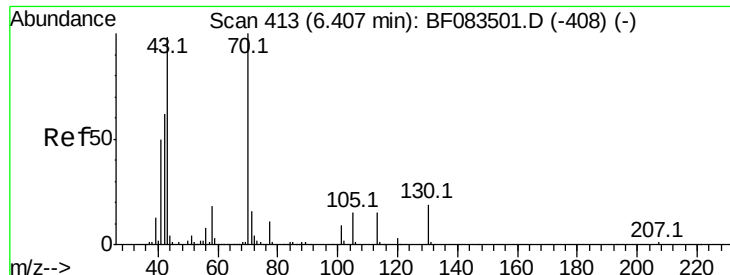
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#18
Hexachloroethane
Concen: 42.54 ng
RT: 6.44 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	77.2	115.8	
201	88.3	86.8	130.2	





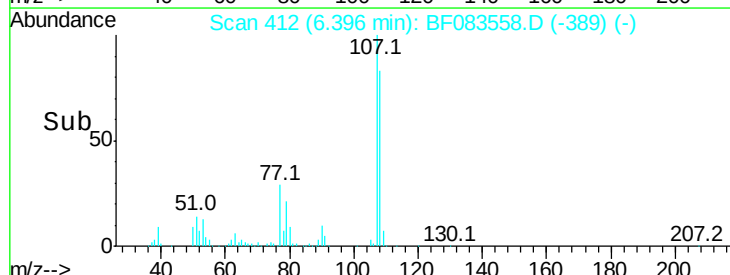
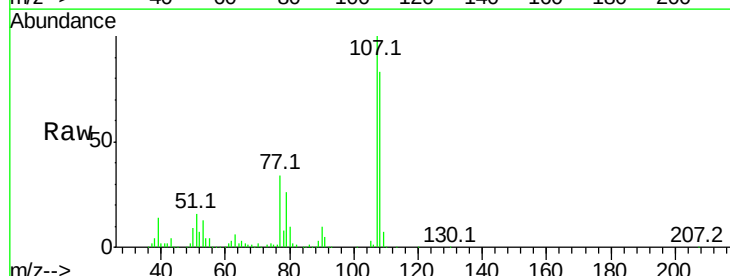
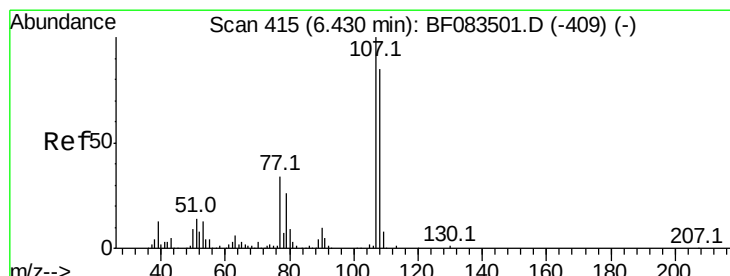
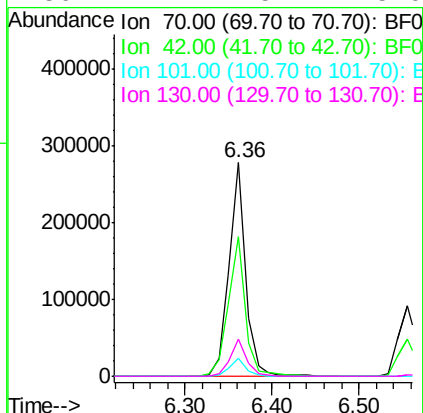
#19
n-Nitroso-di-n-propylamine
Concen: 44.42 ng
RT: 6.36 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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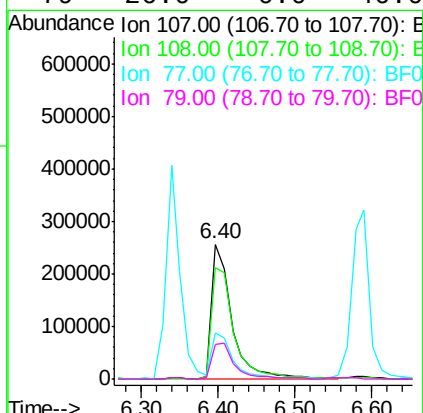
Mmdadoda
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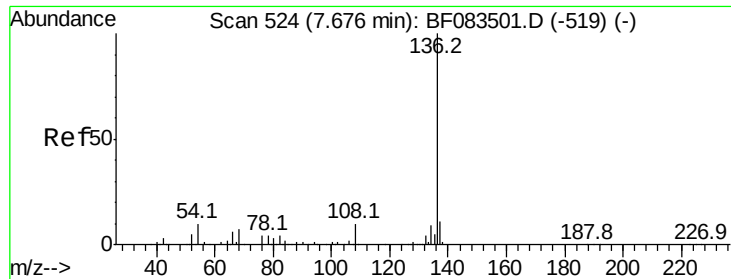
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.5	49.2	73.8	
101	8.6	7.1	10.7	
130	17.4	15.4	23.0	



#20
3+4-Methylphenols
Concen: 43.91 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.8	65.2	105.2	
77	34.3	15.2	55.2	
79	26.0	6.0	46.0	





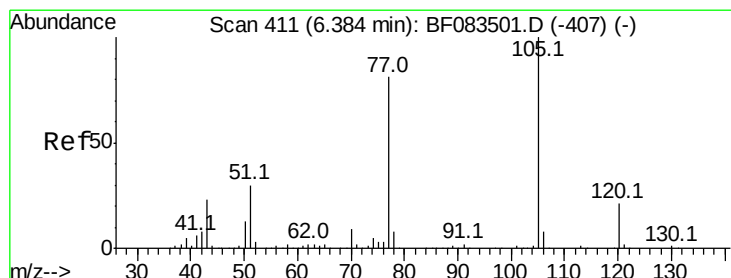
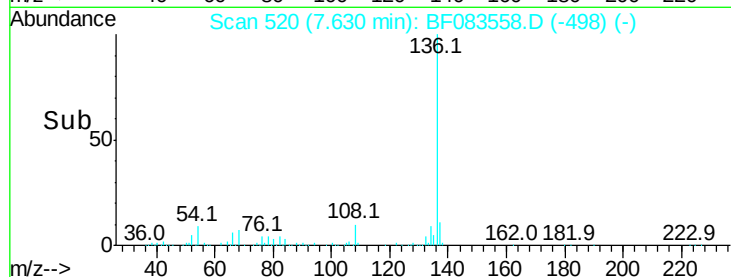
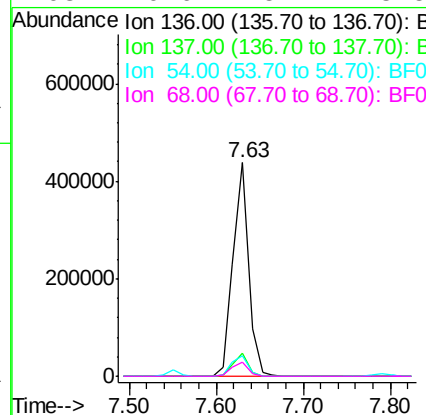
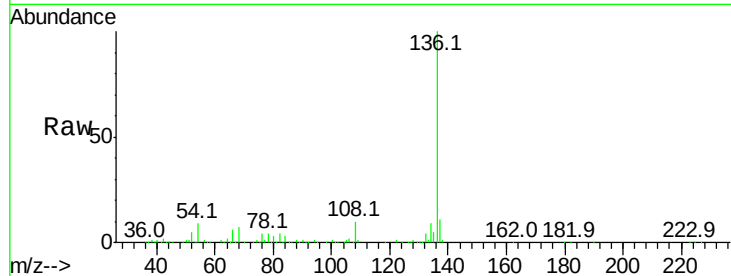
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.63 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.7	13.1	
54	9.4	7.8	11.6	
68	6.6	5.7	8.5	

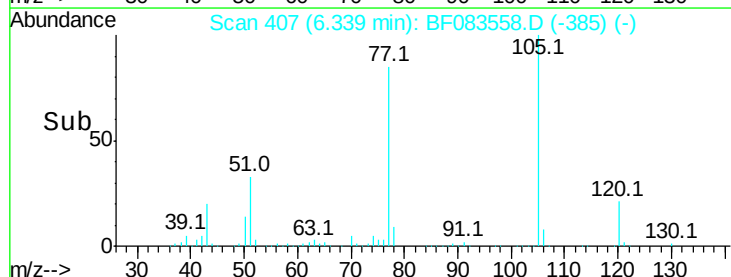
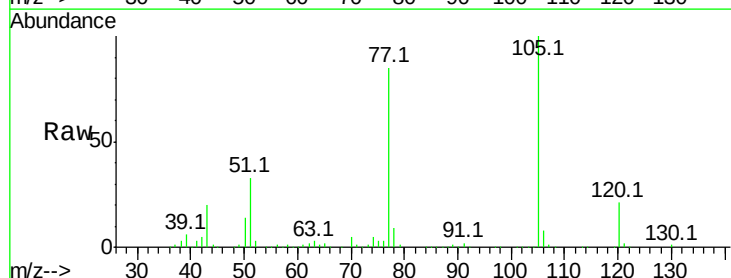
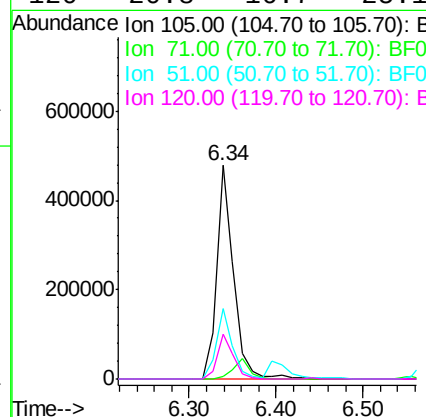
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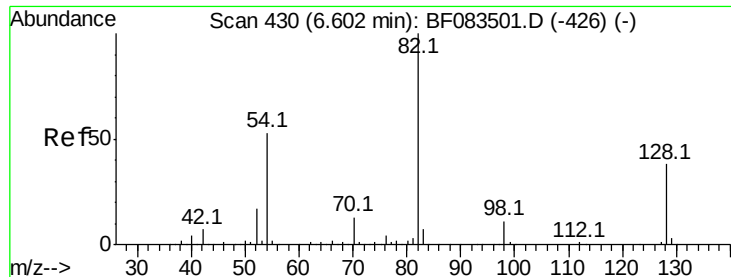
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#22
Acetophenone
Concen: 41.51 ng
RT: 6.34 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	1.3	1.9#	
51	32.9	23.8	35.8	
120	20.8	16.7	25.1	





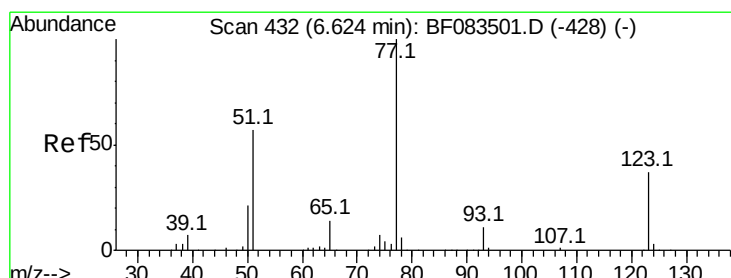
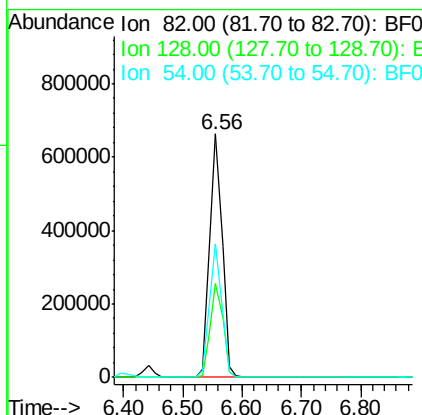
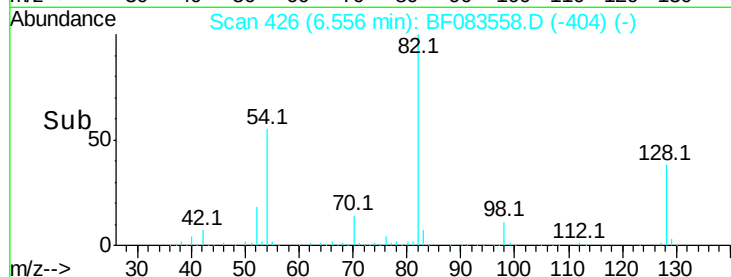
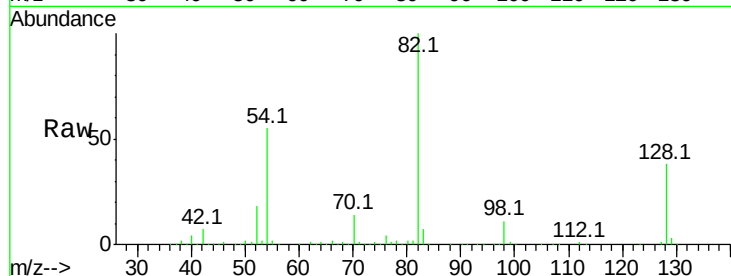
#23
 Nitrobenzene-d5
 Concen: 83.97 ng
 RT: 6.56 min Scan# 426
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.4	30.7	46.1	
54	54.7	42.5	63.7	

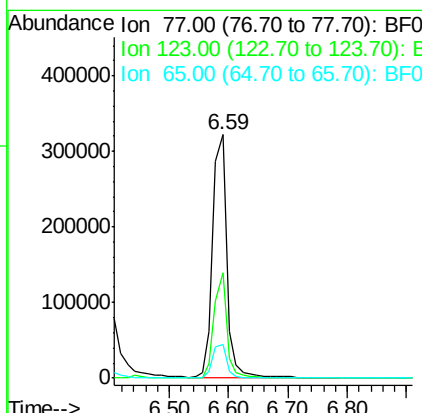
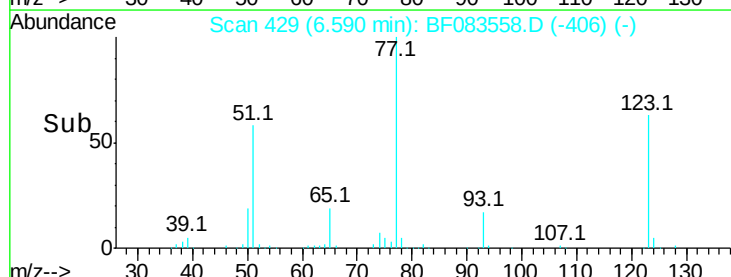
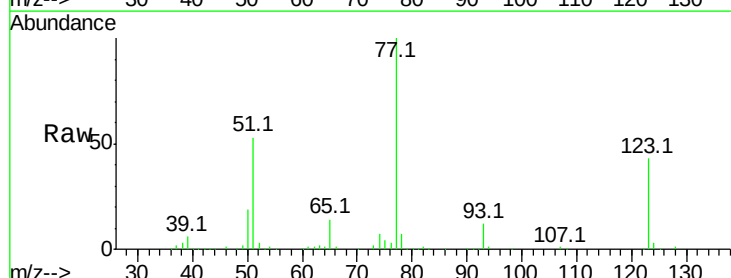
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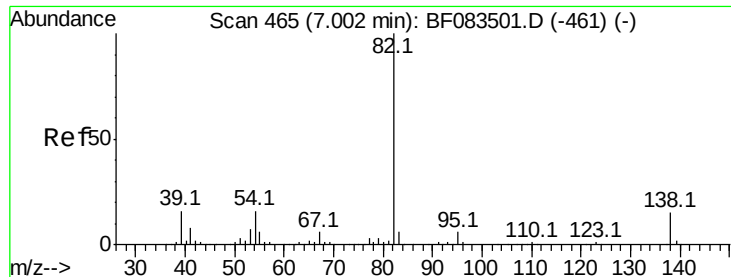
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#24
 Nitrobenzene
 Concen: 41.62 ng
 RT: 6.59 min Scan# 429
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.2	29.8	44.6	
65	13.8	11.1	16.7	





#25

Isophorone

Concen: 42.87 ng

RT: 6.96 min Scan# 461

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

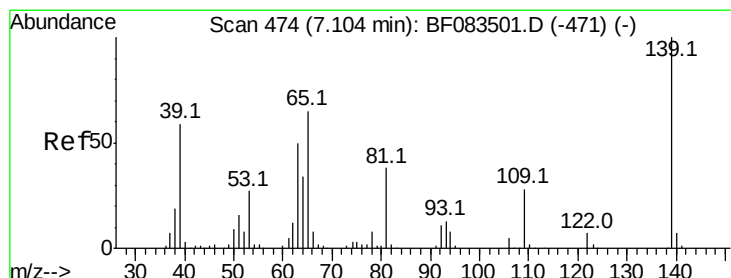
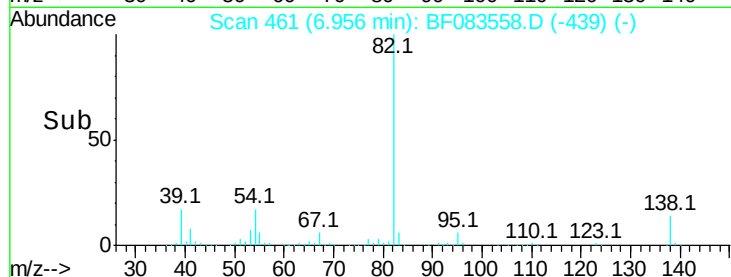
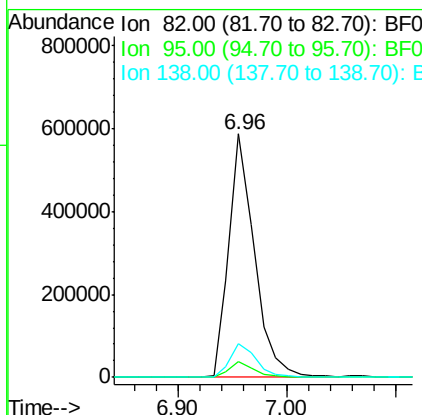
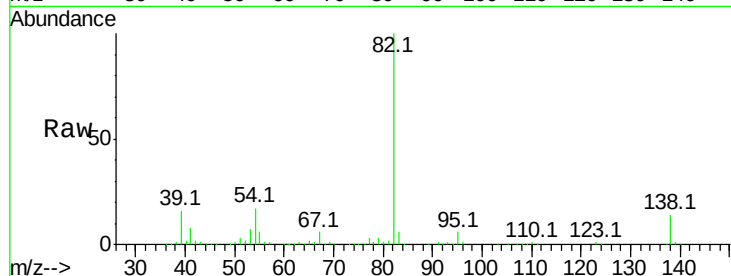
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	961420
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.0	7.4
138	13.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.73 ng

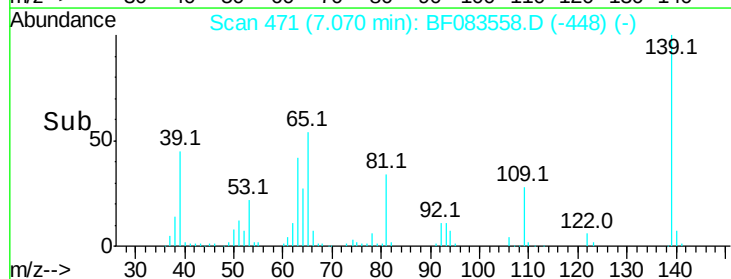
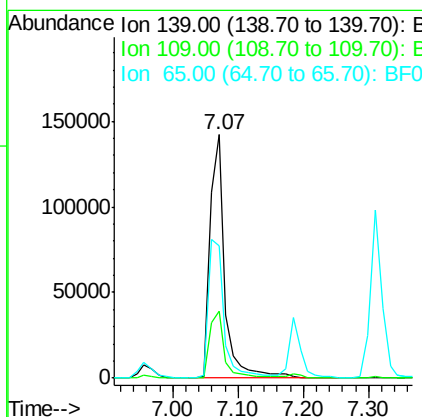
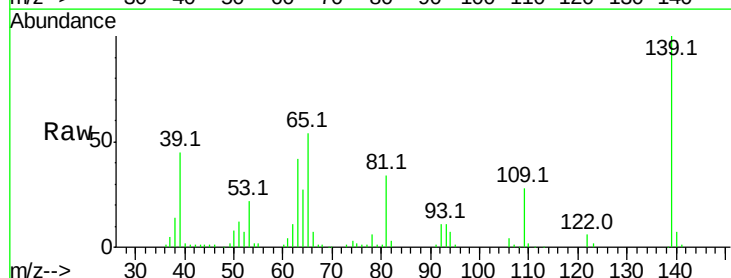
RT: 7.07 min Scan# 471

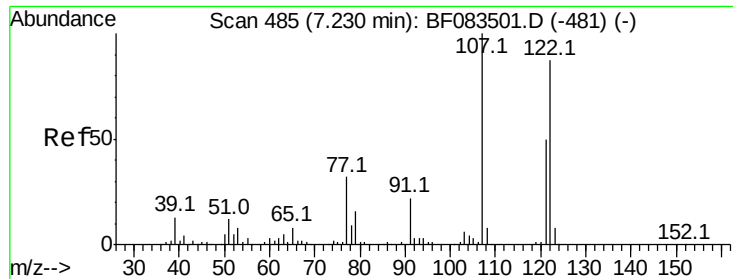
Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion:	139	Resp:	226983
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.7	34.1
65	54.3	51.8	77.8





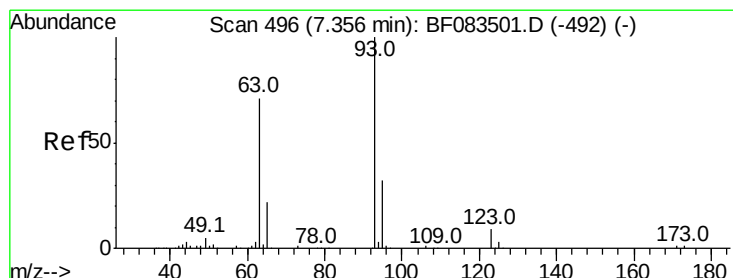
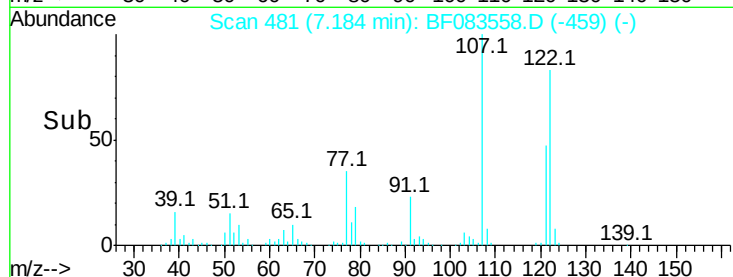
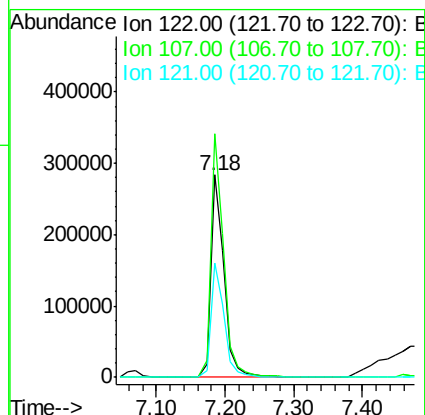
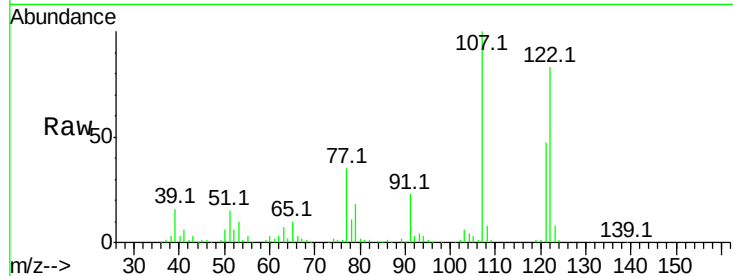
#27
2,4-Dimethylphenol
Concen: 42.05 ng
RT: 7.18 min Scan# 481
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	377088		
107	120.4		92.4	138.6
121	56.7		45.8	68.6

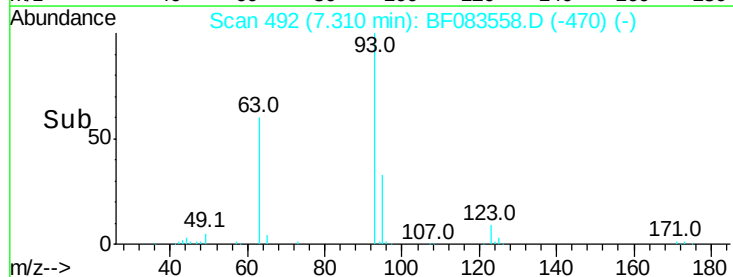
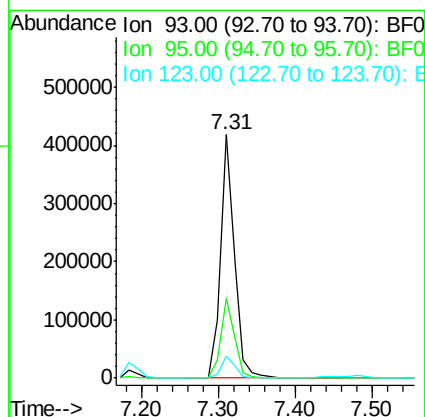
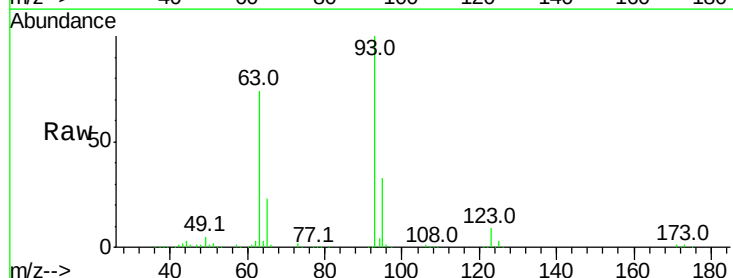
Manual Integrations
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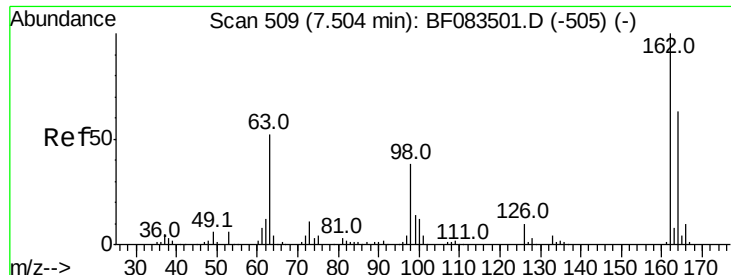
Mmdadoda
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#28
bis(2-Chloroethoxy)methane
Concen: 42.23 ng
RT: 7.31 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	527806		
95	32.5		25.6	38.4
123	9.0		7.3	10.9





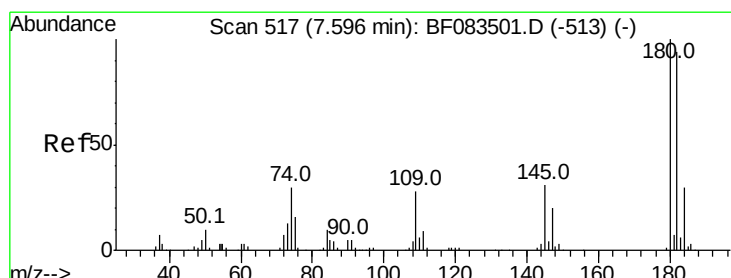
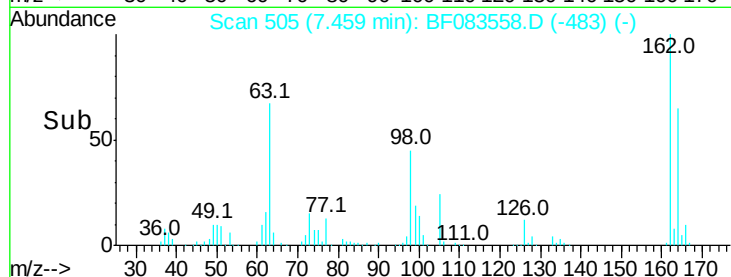
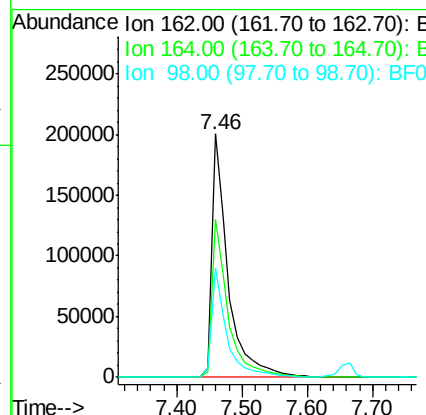
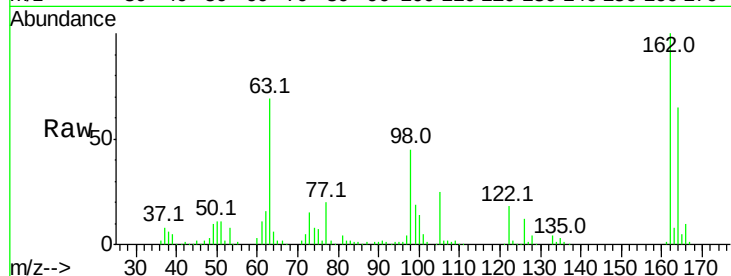
#29
 2,4-Dichlorophenol
 Concen: 42.57 ng
 RT: 7.46 min Scan# 505
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	162	Resp:	344666
Ion Ratio	Lower	Upper	
162	100		
164	64.7	43.4	83.4
98	44.6	17.5	57.5

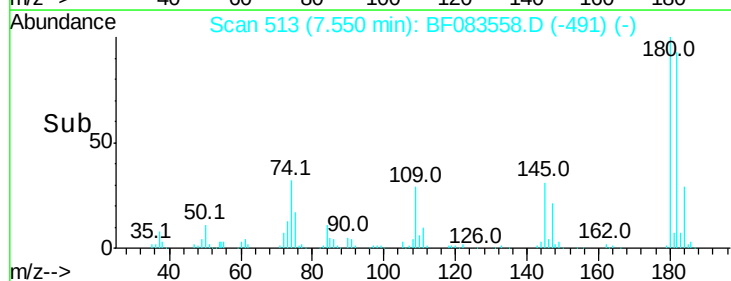
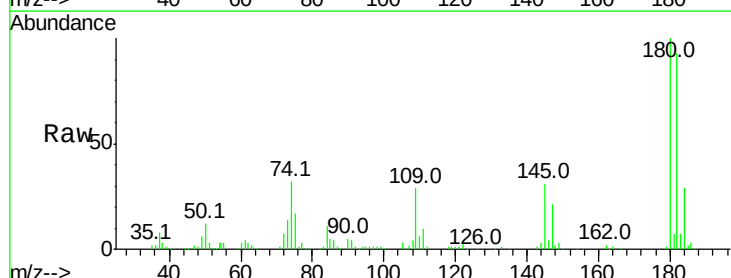
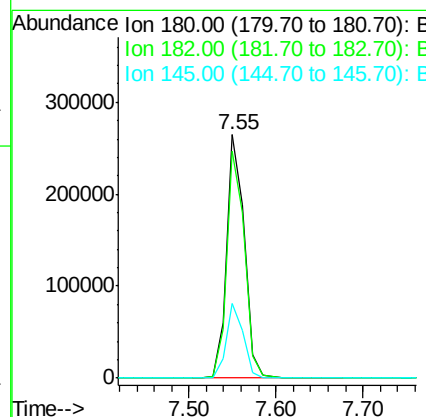
Manual Integrations
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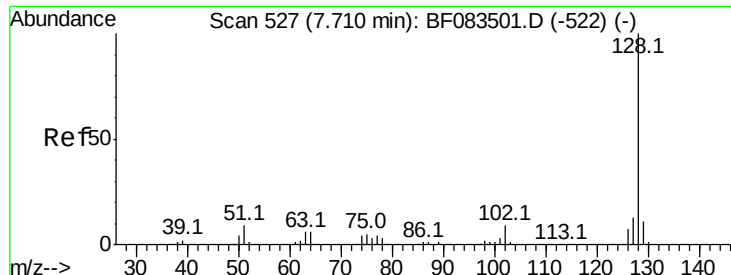
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.09 ng
 RT: 7.55 min Scan# 513
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:	180	Resp:	376776
Ion Ratio	Lower	Upper	
180	100		
182	93.2	74.9	112.3
145	30.8	24.7	37.1





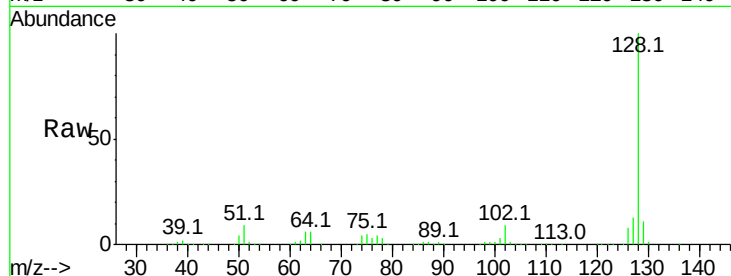
#31
Naphthalene
Concen: 41.92 ng
RT: 7.66 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

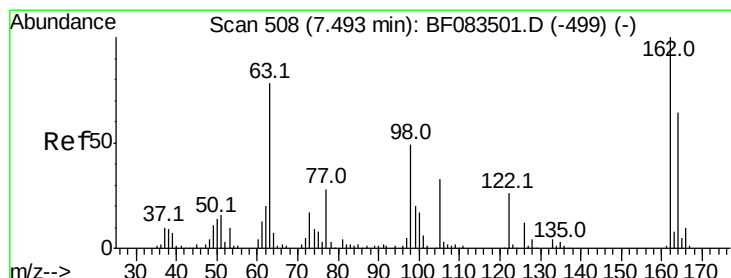
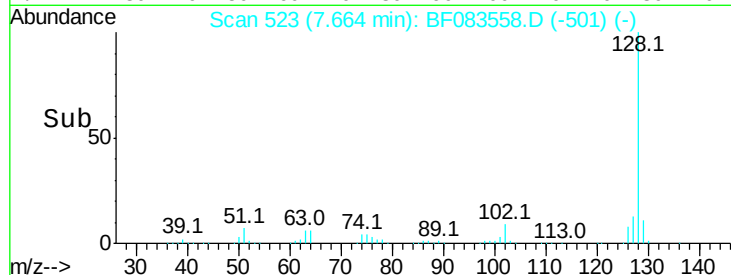
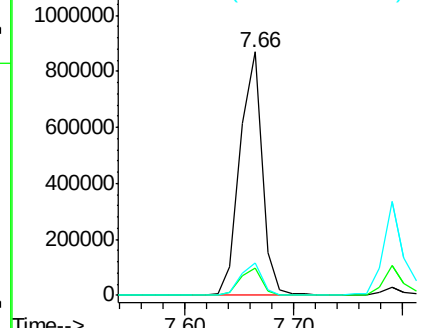
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.6	16.0

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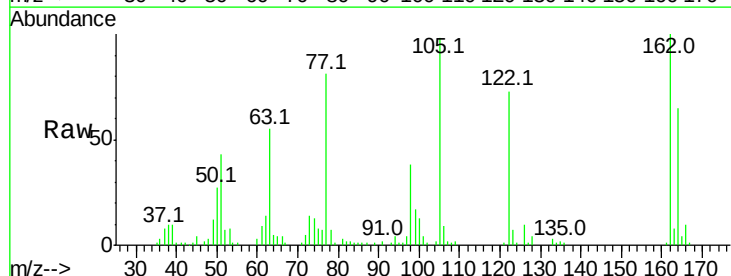


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

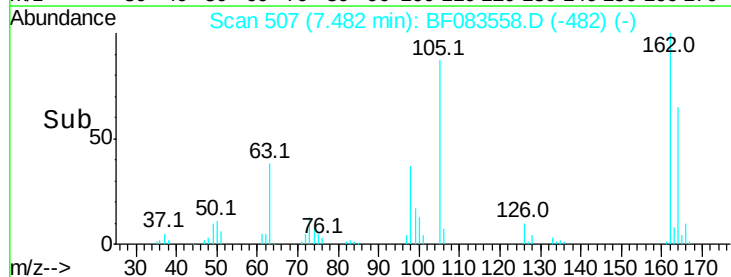
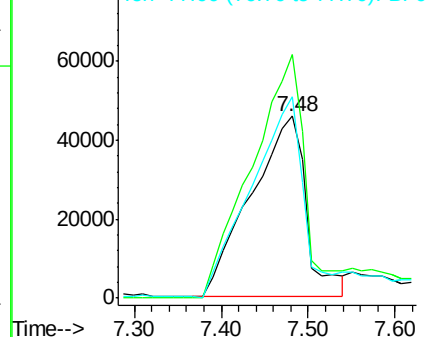


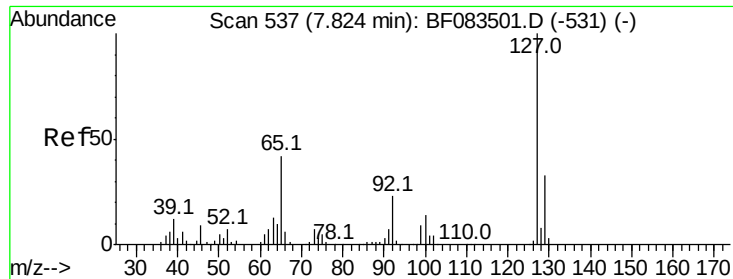
#32
Benzoic acid
Concen: 40.44 ng
RT: 7.48 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	105.6	145.6
77	110.5	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





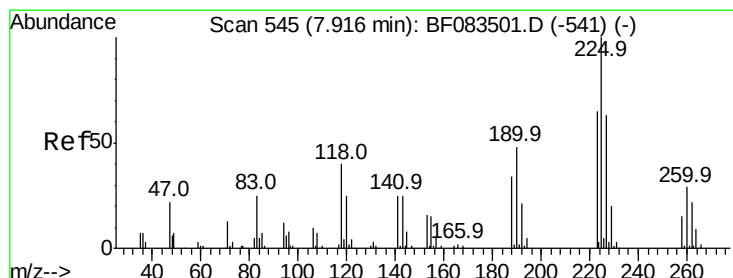
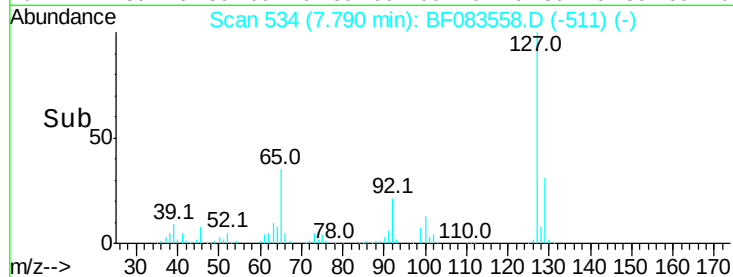
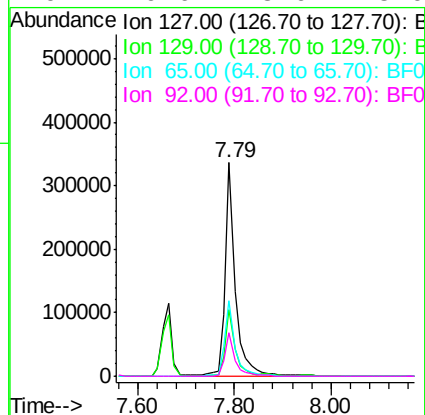
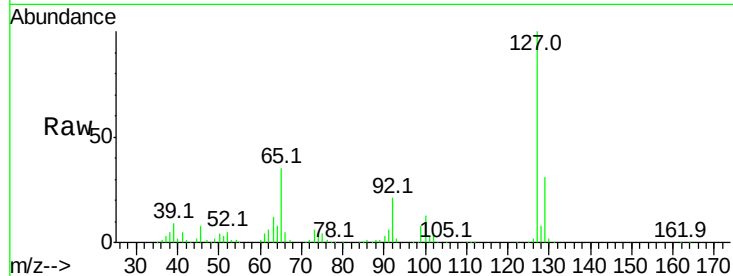
#33
4-Chloroaniline
Concen: 42.94 ng
RT: 7.79 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	26.1	39.1		
65	35.2	33.5	50.3		
92	20.6	18.6	28.0		

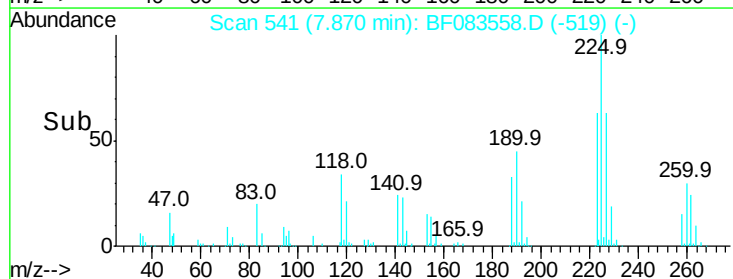
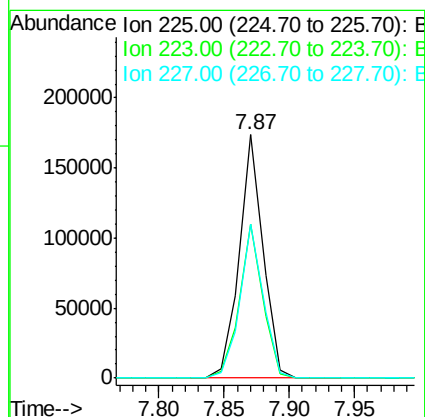
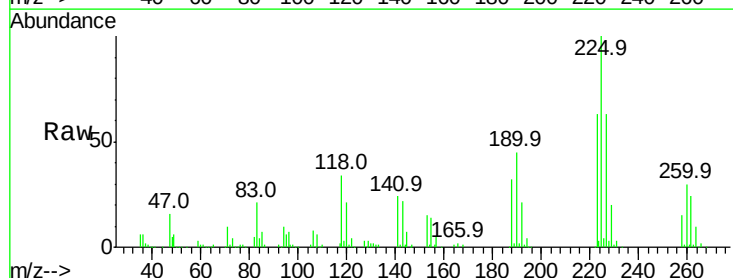
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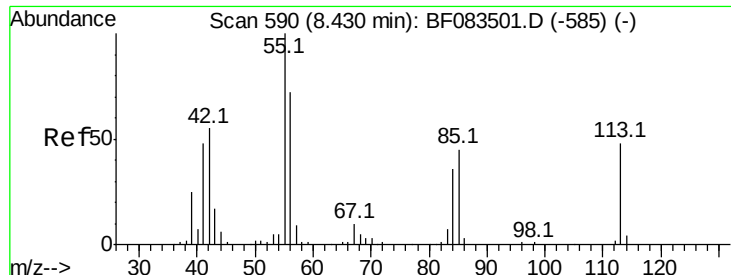
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#34
Hexachlorobutadiene
Concen: 41.36 ng
RT: 7.87 min Scan# 541
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	52.3	78.5		
227	63.1	50.4	75.6		





#35

Caprolactam

Concen: 42.50 ng

RT: 8.41 min Scan# 588

Delta R.T. -0.02 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 109448

Ion Ratio Lower Upper

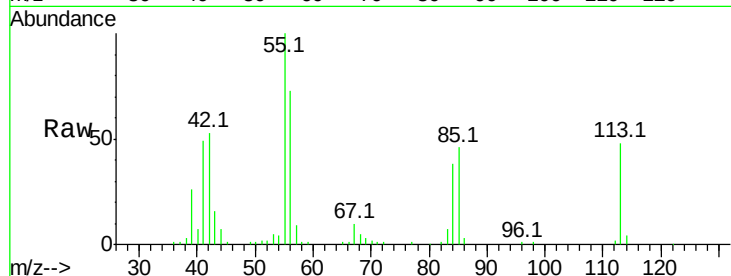
113 100

55 208.0 189.7 229.7

56 151.4 130.7 170.7

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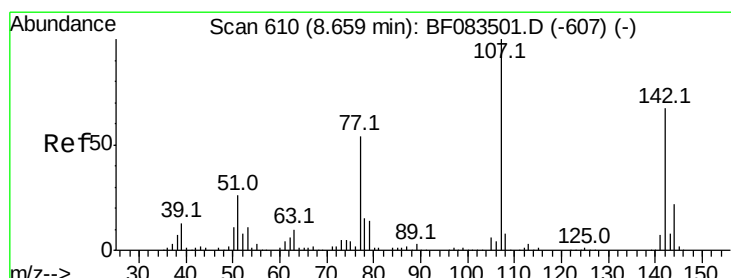
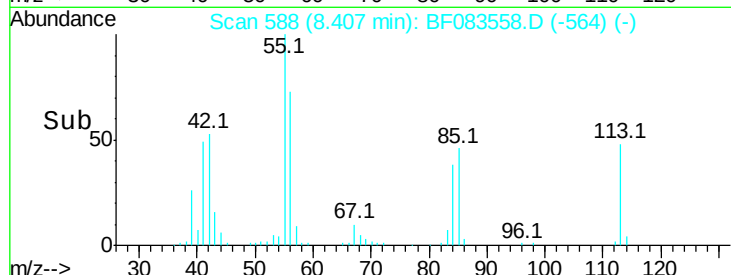
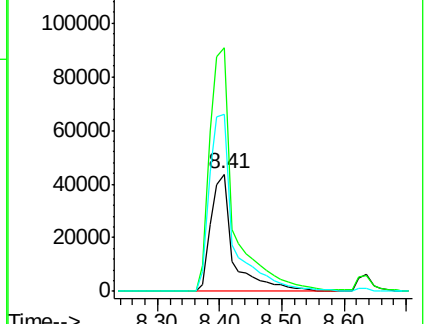
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.93 ng

RT: 8.64 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

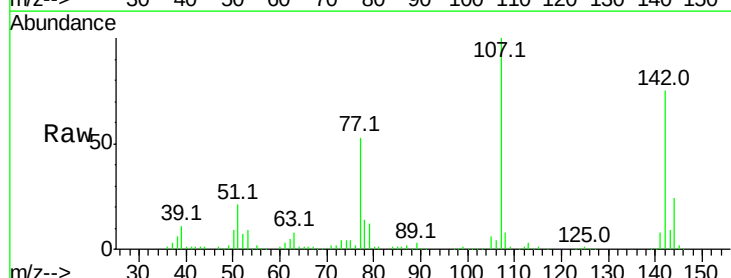
Tgt Ion:107 Resp: 400337

Ion Ratio Lower Upper

107 100

144 24.4 17.5 26.3

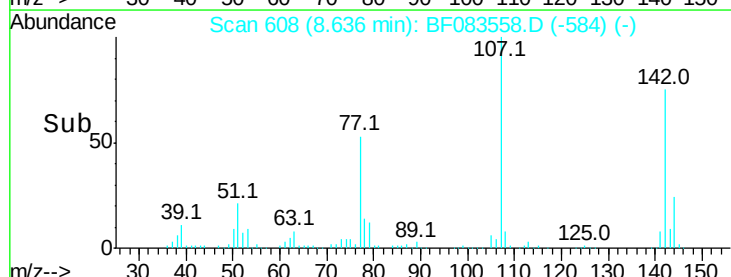
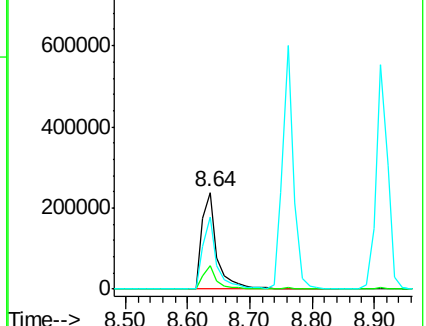
142 75.0 53.6 80.4

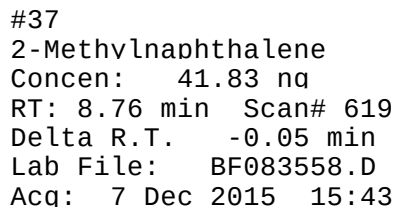


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



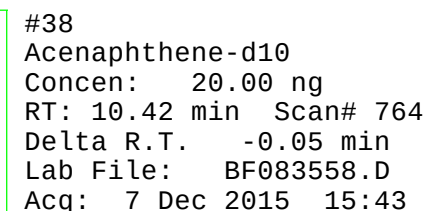
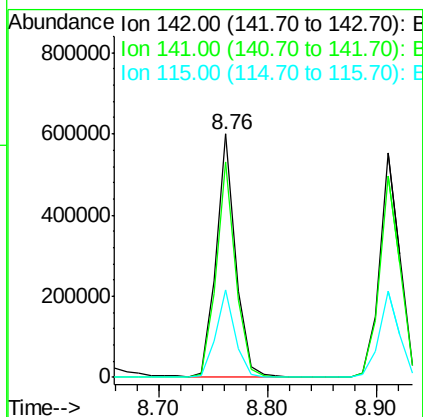


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

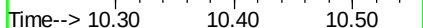
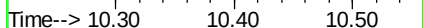
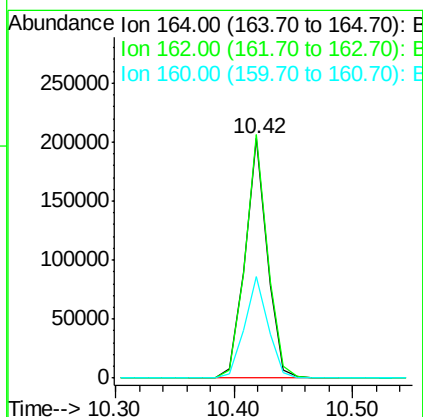
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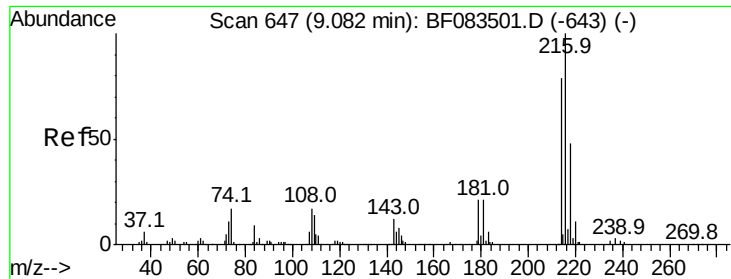
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Tot	Ion:142	Resp:	751596
Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.3	105.5
115	35.9	29.2	43.8



Tgt	Ion:164	Resp:	265811
Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	42.2	33.4	50.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.16 ng

RT: 9.04 min Scan# 643

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 368486
Ion Ratio Lower Upper

216 100

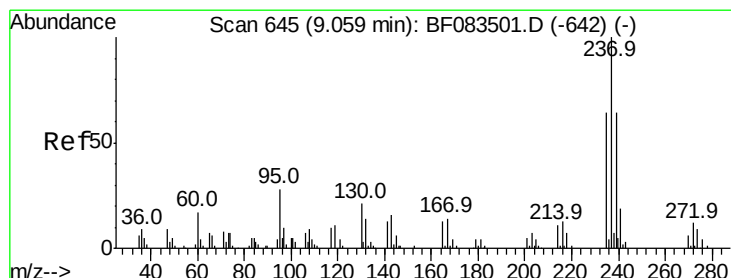
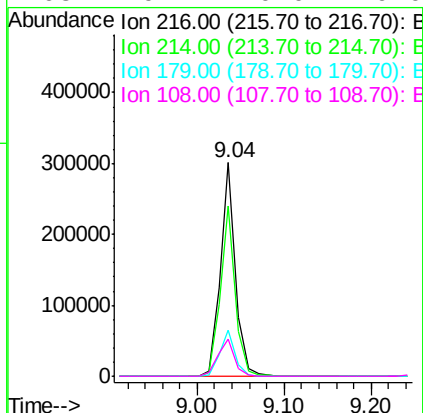
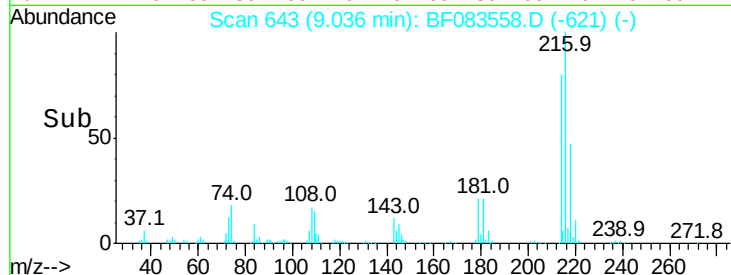
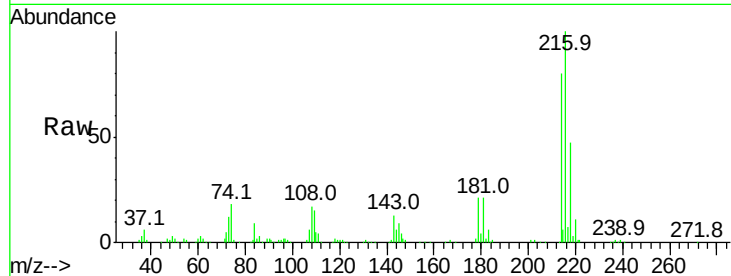
214 79.1 0.0 0.0#

179 21.4 0.0 0.0#

108 19.1 0.0 0.0#

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#40

Hexachlorocyclopentadiene

Concen: 30.21 ng

RT: 9.01 min Scan# 641

Delta R.T. -0.04 min

Lab File: BF083558.D

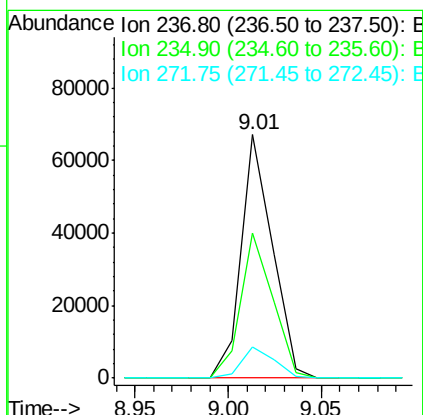
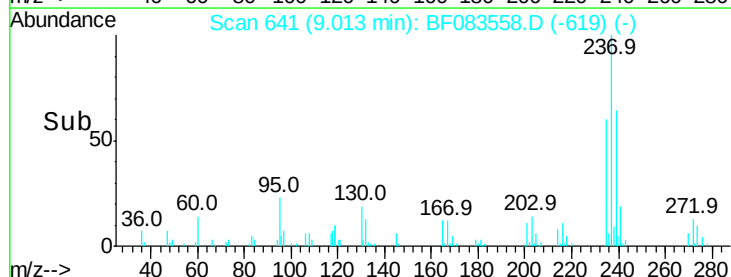
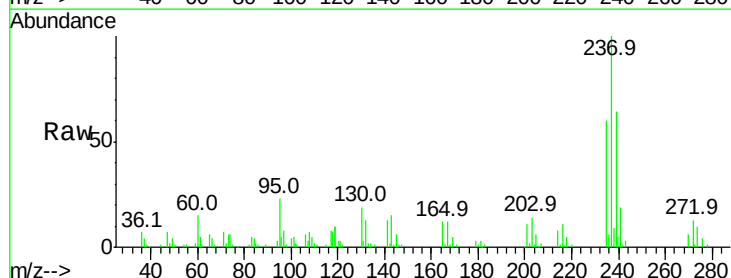
Acq: 7 Dec 2015 15:43

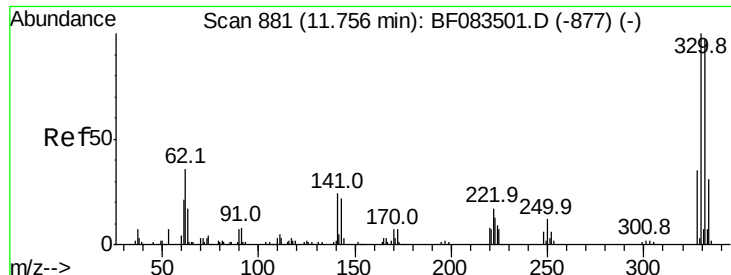
Tgt Ion:237 Resp: 78085
Ion Ratio Lower Upper

237 100

235 59.8 43.9 83.9

272 12.7 0.0 31.8





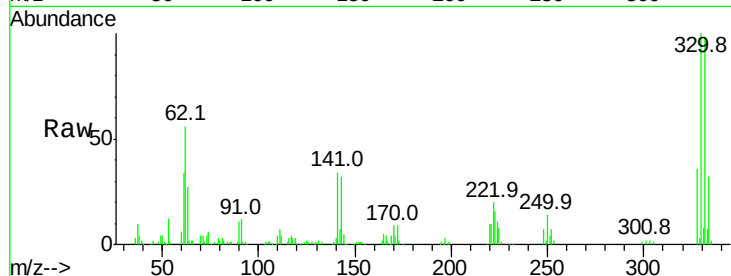
#41
 2,4,6-Tribromophenol
 Concen: 83.89 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

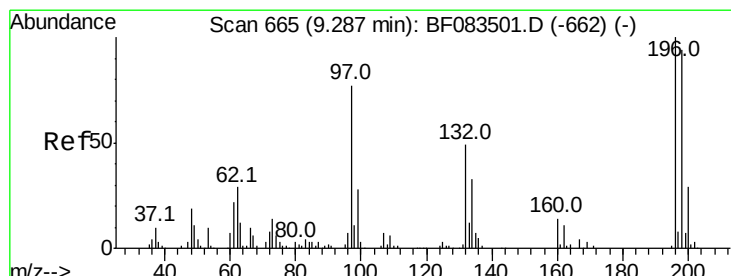
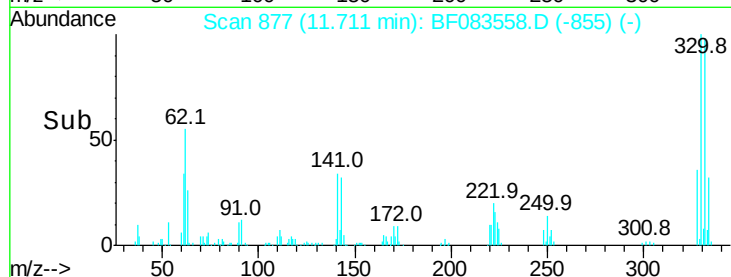
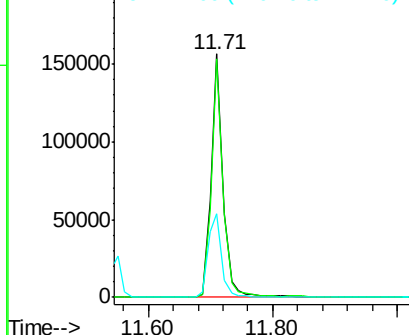
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	39.0	0.0	0.0#

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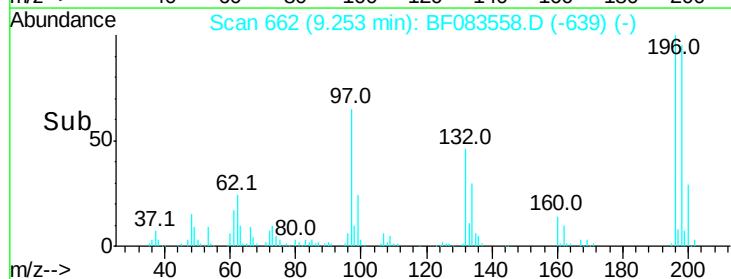
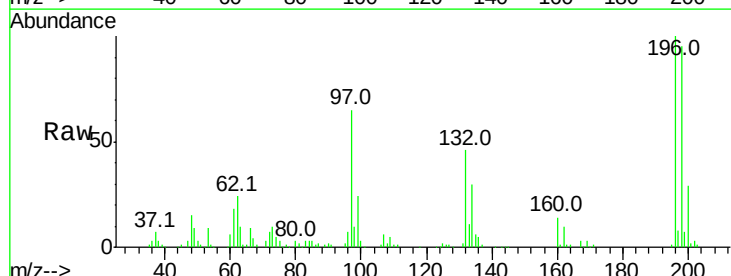
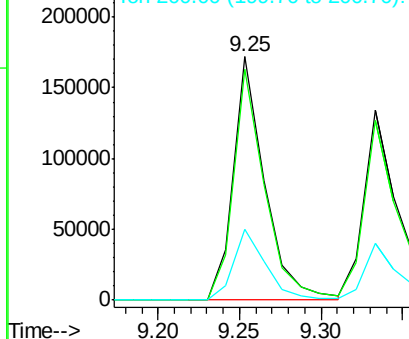
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

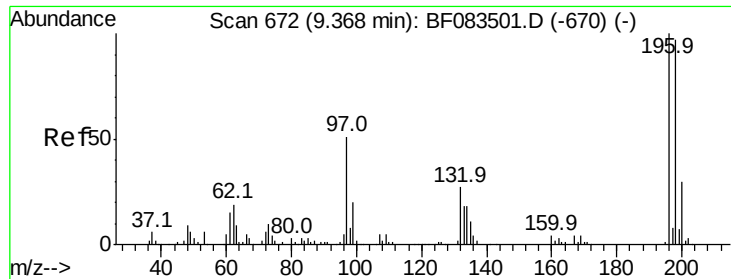


#42
 2,4,6-Trichlorophenol
 Concen: 41.77 ng
 RT: 9.25 min Scan# 662
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.8	75.2	112.8
200	29.0	23.0	34.6

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





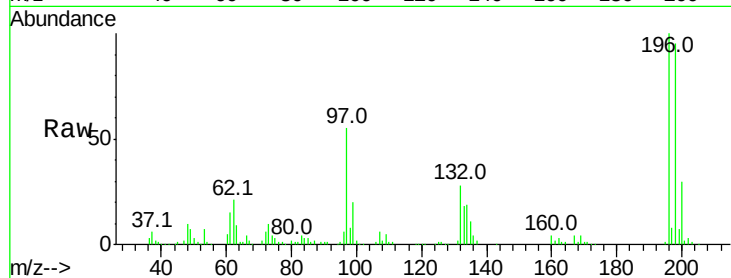
#43
 2,4,5-Trichlorophenol
 Concen: 40.34 ng
 RT: 9.33 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	228044
Ion Ratio	Lower	Upper	
196	100		
198	94.9	77.7	116.5
97	55.0	41.2	61.8
132	28.3	21.8	32.8

Manual Integrations
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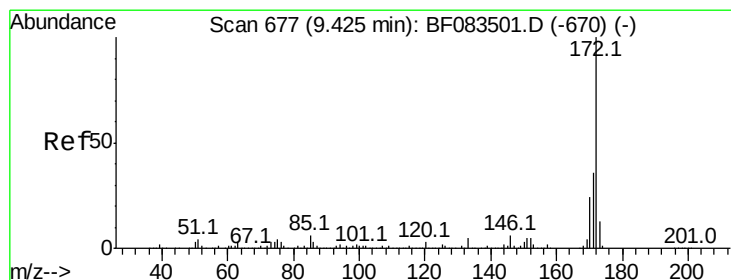
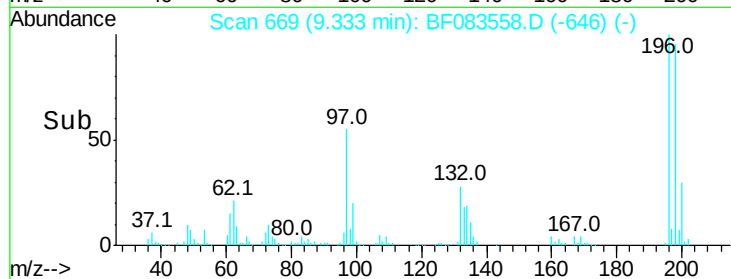
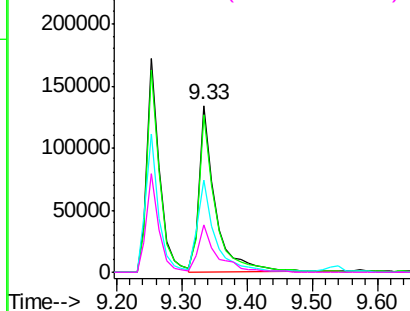
Abundance

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: 82.38 ng
 RT: 9.38 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

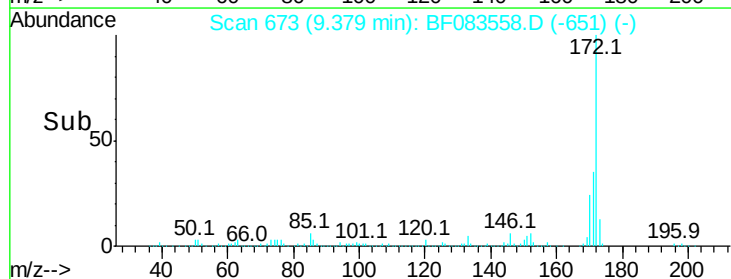
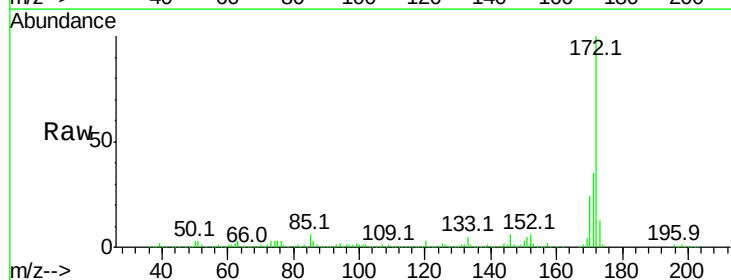
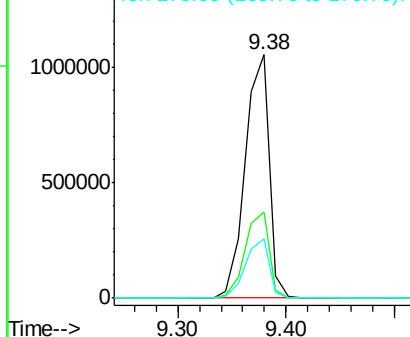
Tgt Ion	172	Resp	1614360
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.6	42.8
170	24.1	19.4	29.0

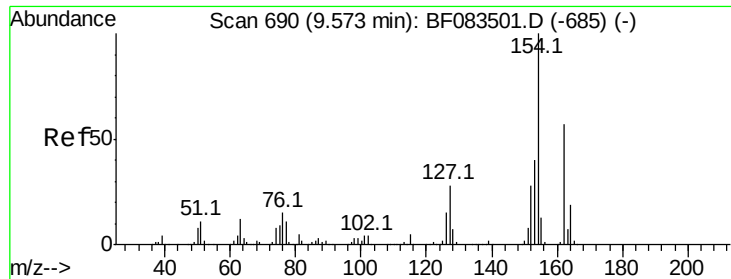
Abundance

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: 42.20 ng

RT: 9.53 min Scan# 686

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

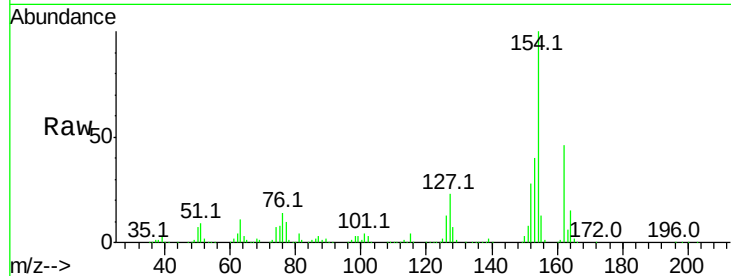
ClientSampleId :

SSTDCCC040

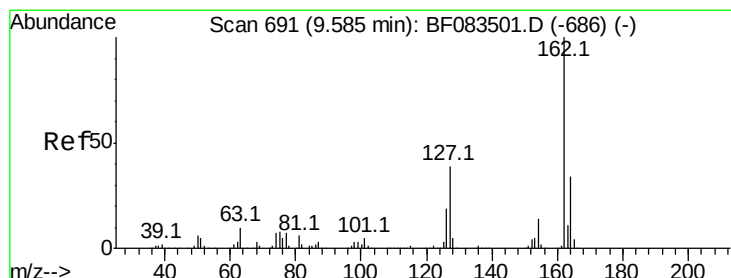
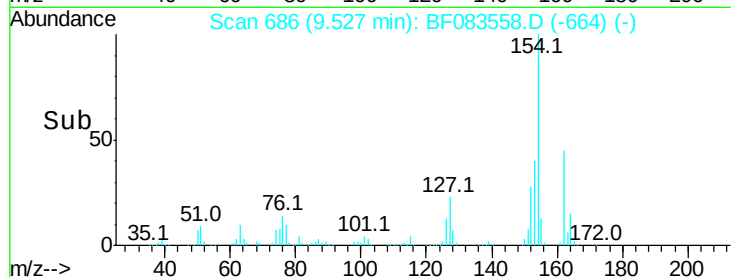
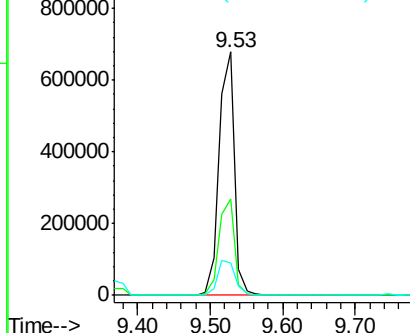
Tot Ion:	154	Resp:	996780
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.2	60.2
76	13.5	0.0	34.8

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



#46

2-Chloronaphthalene

Concen: 41.65 ng

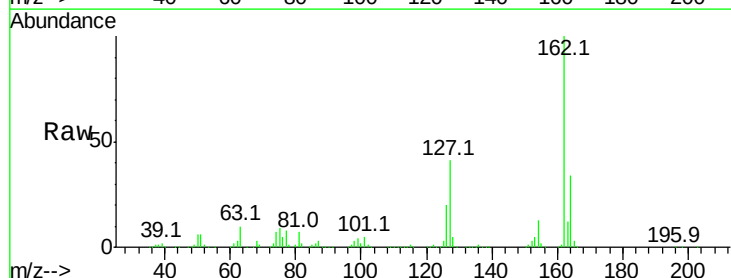
RT: 9.54 min Scan# 687

Delta R.T. -0.05 min

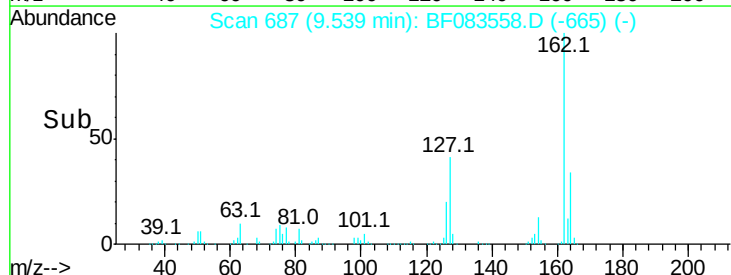
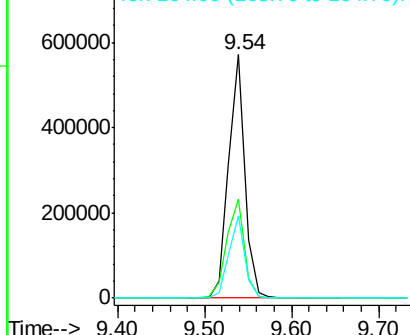
Lab File: BF083558.D

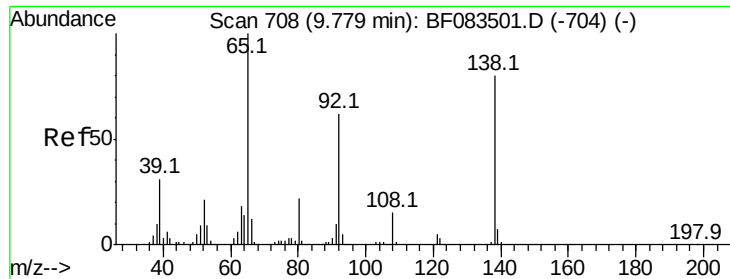
Acq: 7 Dec 2015 15:43

Tgt Ion:	162	Resp:	741450
Ion Ratio	Lower	Upper	
162	100		
127	40.5	31.0	46.4
164	33.6	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





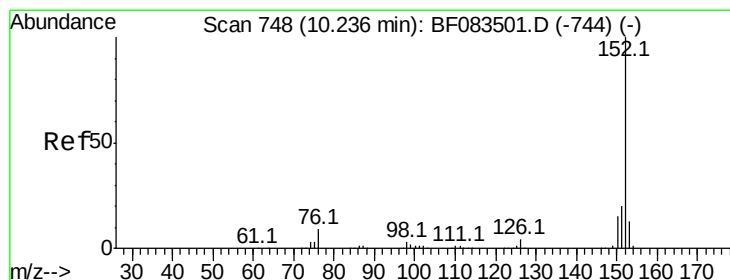
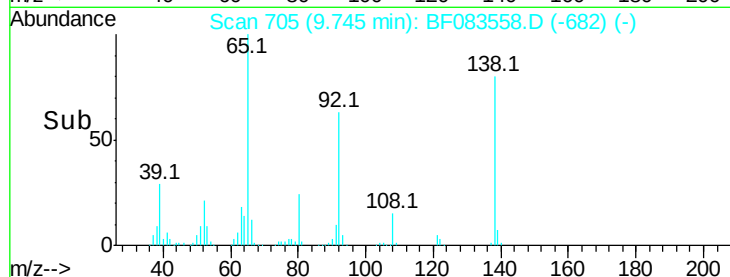
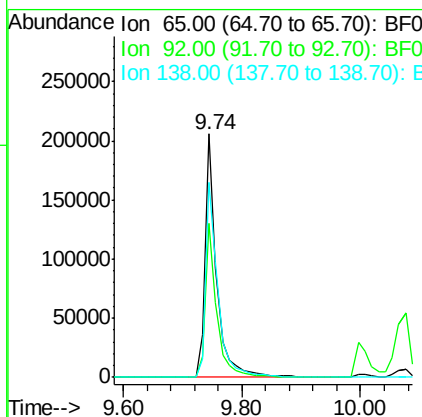
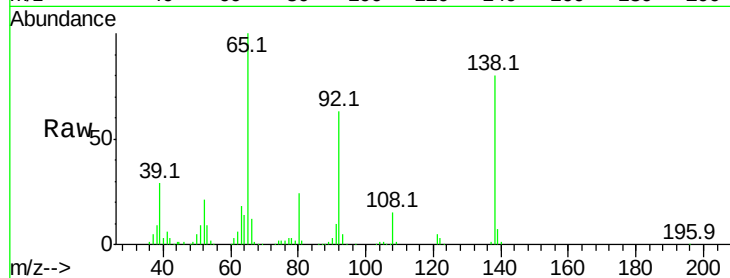
#47
2-Nitroaniline
Concen: 44.65 ng
RT: 9.74 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	49.6	74.4
138	80.3	64.1	96.1

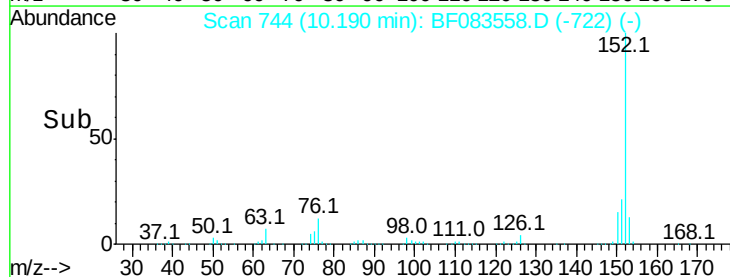
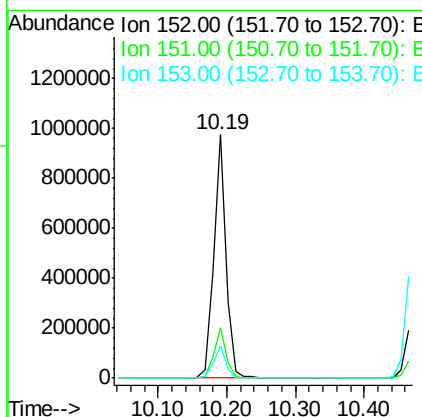
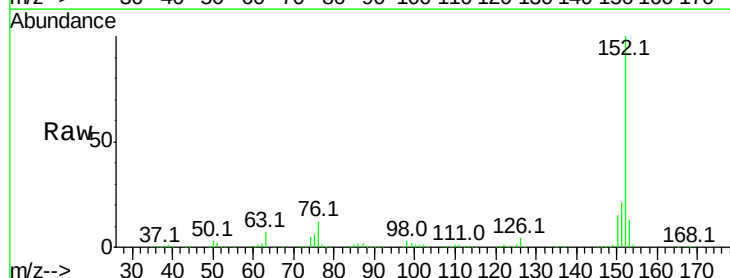
Manual Integrations
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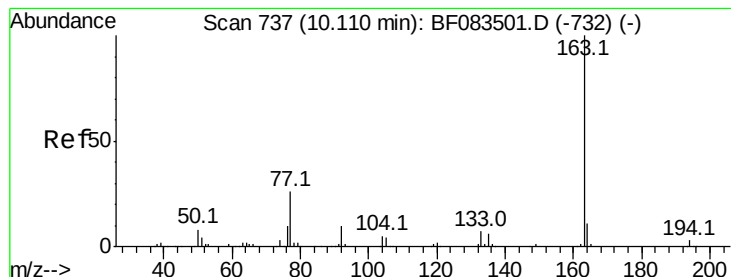
Mmdadoda
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#48
Acenaphthylene
Concen: 41.52 ng
RT: 10.19 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.5	10.8	16.2





#49

Dimethylphthalate

Concen: 42.56 ng

RT: 10.08 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

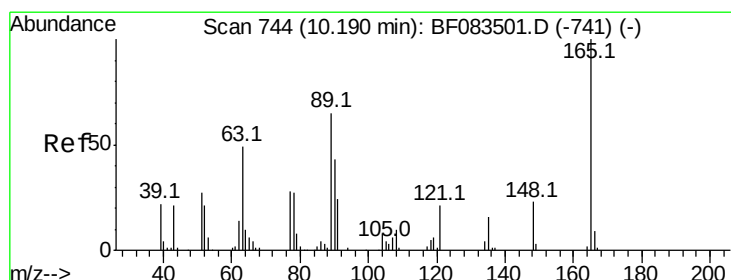
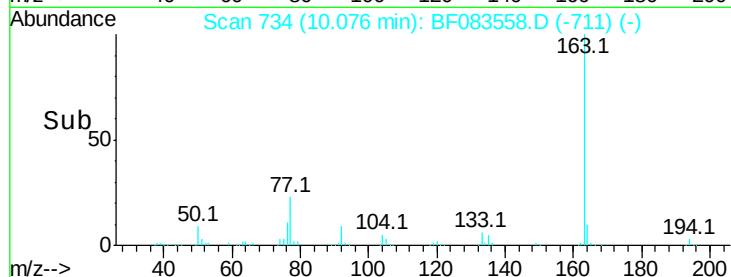
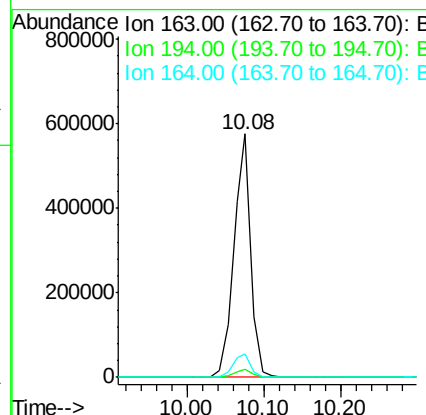
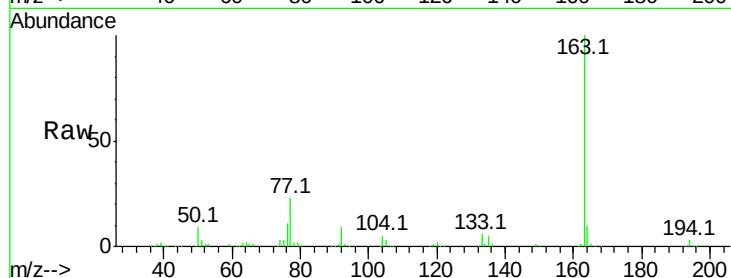
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	890396		
194	3.3	2.8	4.2	
164	9.8	8.6	13.0	

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#50

2,6-Dinitrotoluene

Concen: 42.23 ng

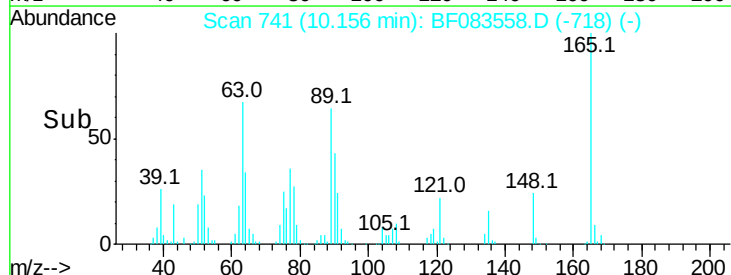
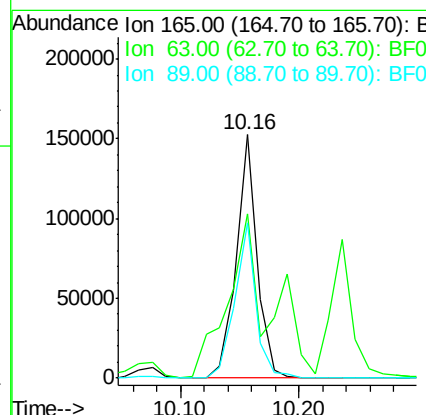
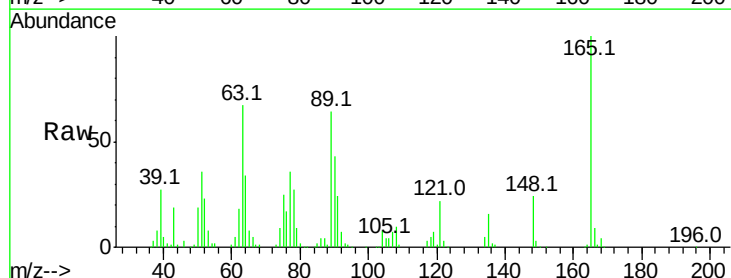
RT: 10.16 min Scan# 741

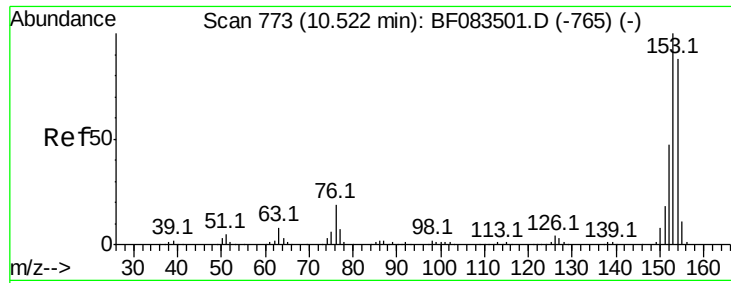
Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186051		
63	67.4	56.9	85.3	
89	63.9	52.1	78.1	





#51

Acenaphthene

Concen: 42.27 ng

RT: 10.48 min Scan# 769

Delta R.T. -0.05 min

Lab File: BF083558.D

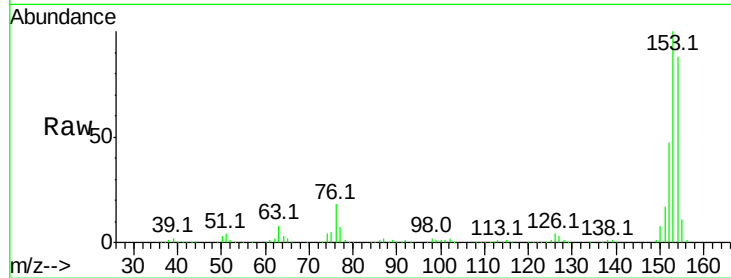
Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

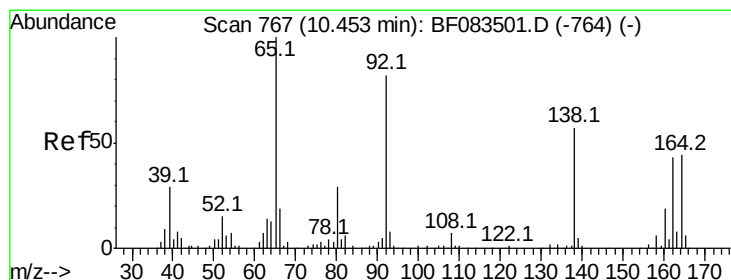
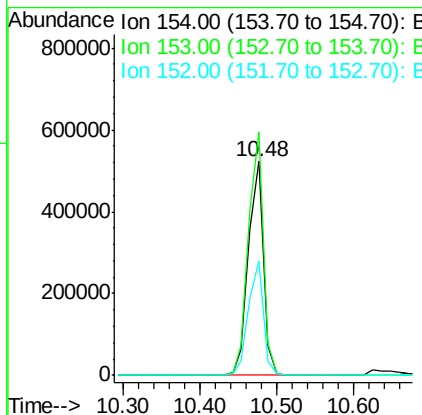
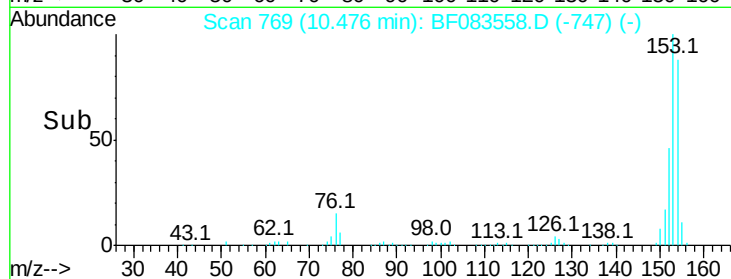
SSTDCCC040



Tot Ion	154	Resp	708904
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.4	137.0
152	53.2	43.4	65.2

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.84 ng

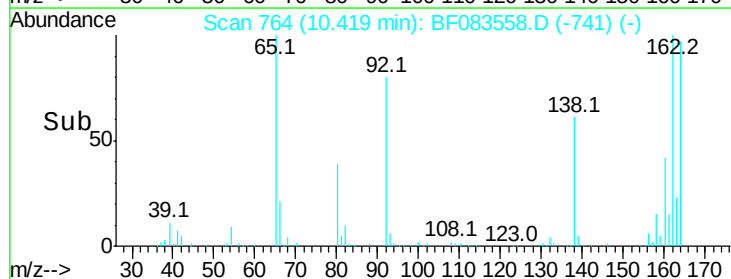
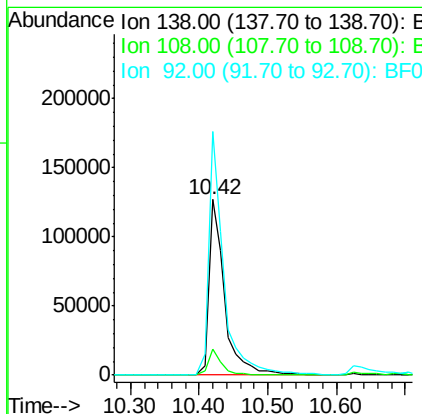
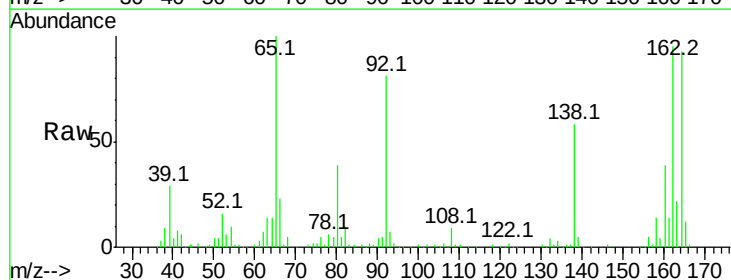
RT: 10.42 min Scan# 764

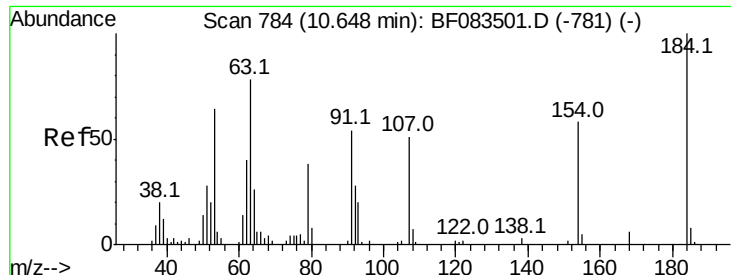
Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion	138	Resp	203450
Ion Ratio	Lower	Upper	
138	100		
108	14.9	9.9	14.9#
92	139.0	113.8	170.8





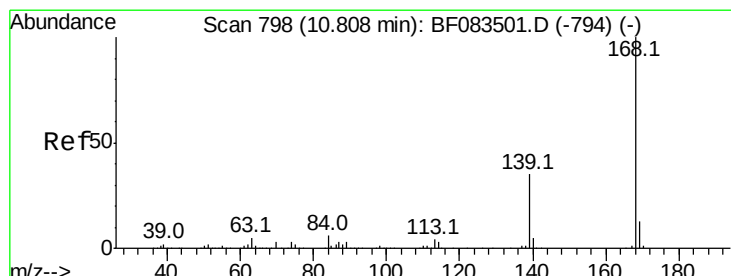
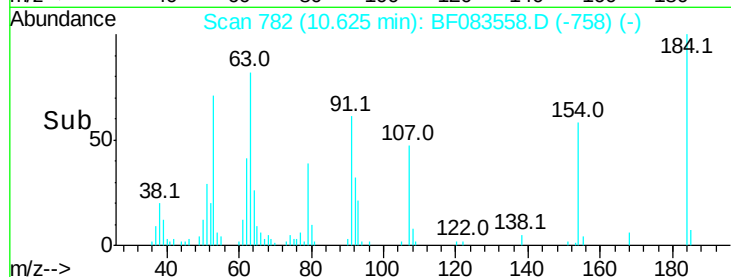
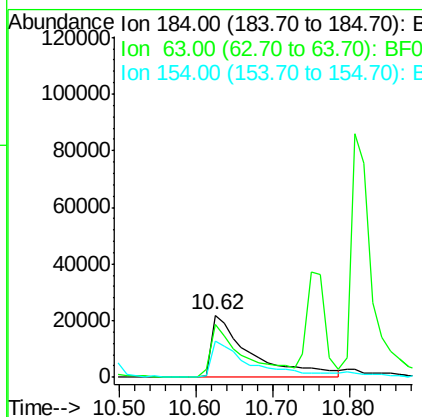
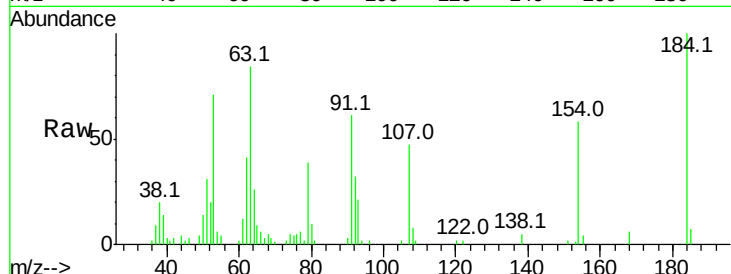
#53
 2,4-Dinitrophenol
 Concen: 38.37 ng
 RT: 10.62 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	77183		
63	84.0		62.4	93.6
154	57.5		46.6	69.8

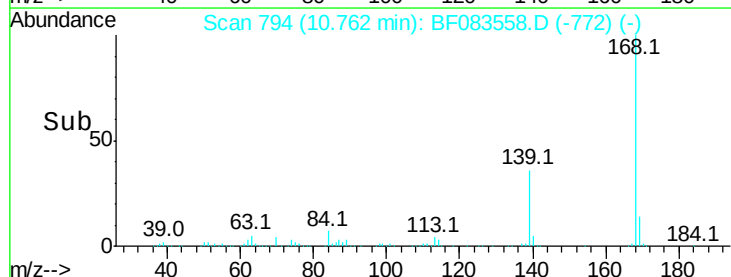
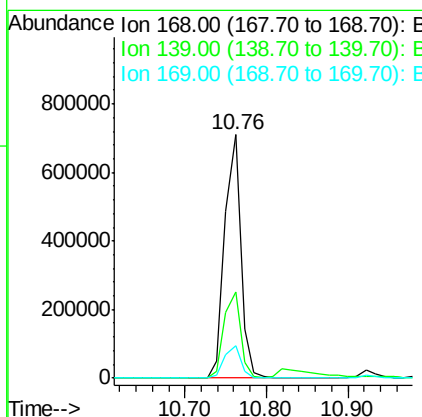
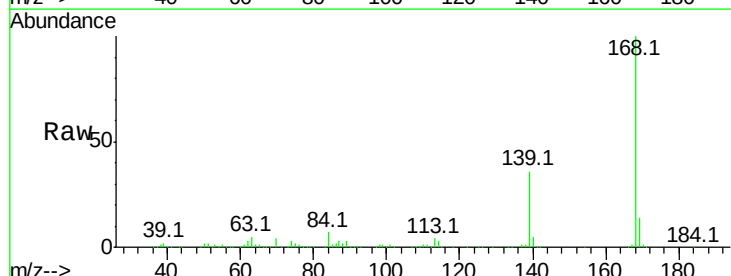
Manual Integrations
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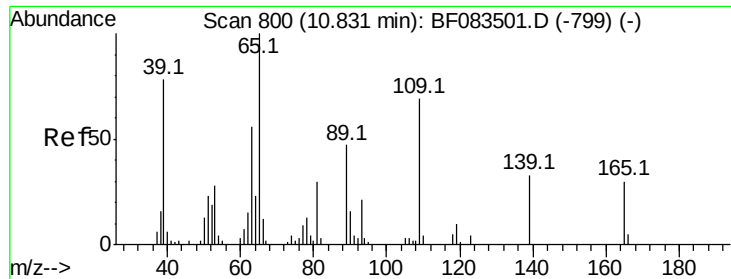
Mmdadoda
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#54
 Dibenzofuran
 Concen: 41.92 ng
 RT: 10.76 min Scan# 794
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	973963		
139	35.6		28.0	42.0
169	13.5		10.8	16.2





#55

4-Nitrophenol

Concen: 33.52 ng/mL

RT: 10.82 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

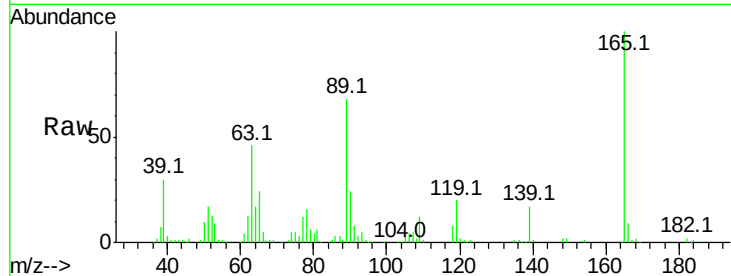
ClientSampleId :

SSTDCCC040

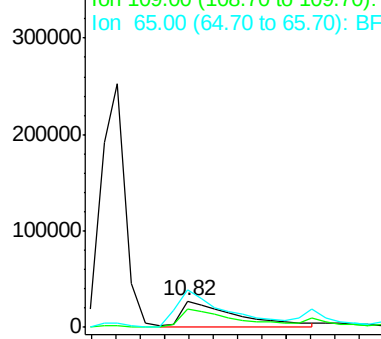
Tot Ion:	139	Resp:	89671
Ion Ratio	Lower	Upper	
139	100		
109	68.4	42.0	82.0
65	141.3	89.2	129.2

Manual Integrations
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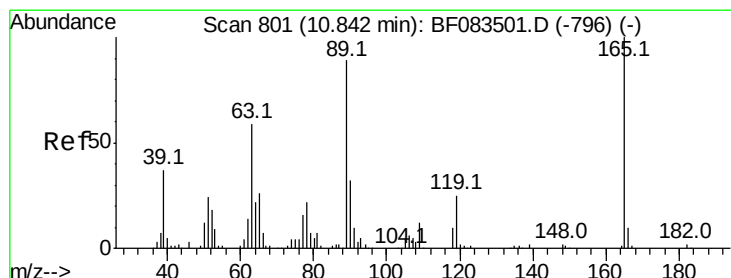
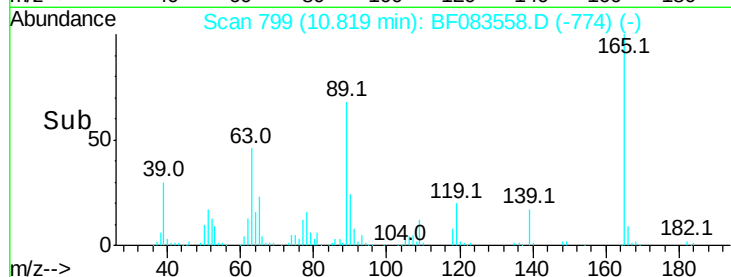
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Abundance Ion 139.00 (138.70 to 139.70): E



Time-->



#56

2,4-Dinitrotoluene

Concen: 44.30 ng/mL

RT: 10.82 min Scan# 799

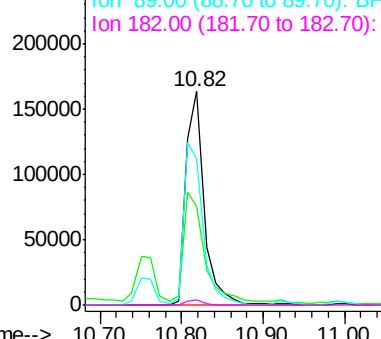
Delta R.T. -0.02 min

Lab File: BF083558.D

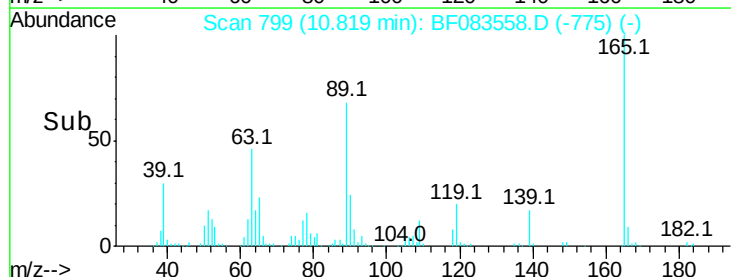
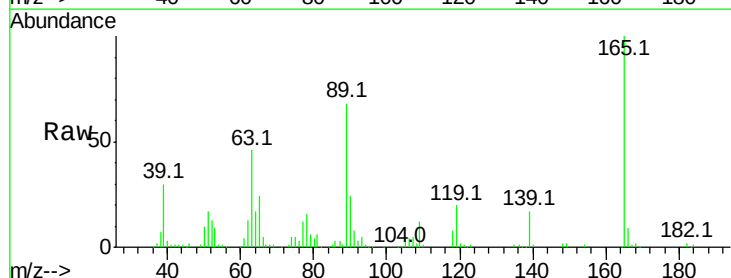
Acq: 7 Dec 2015 15:43

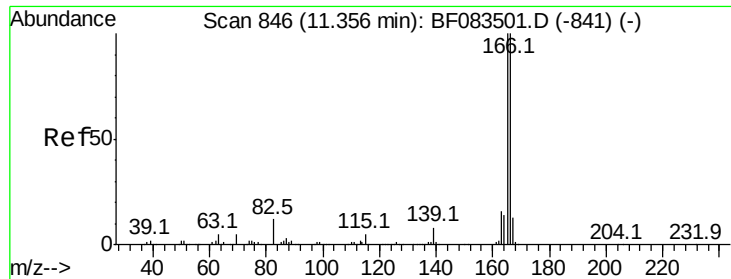
Tgt Ion:	165	Resp:	254895
Ion Ratio	Lower	Upper	
165	100		
63	46.3	51.4	77.2
89	68.1	72.6	108.8
182	2.2	1.4	2.0

Abundance Ion 165.00 (164.70 to 165.70): E



Time-->





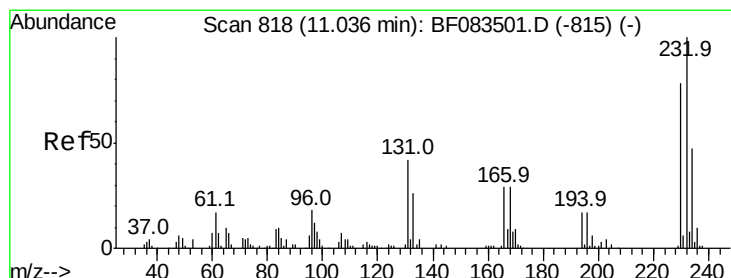
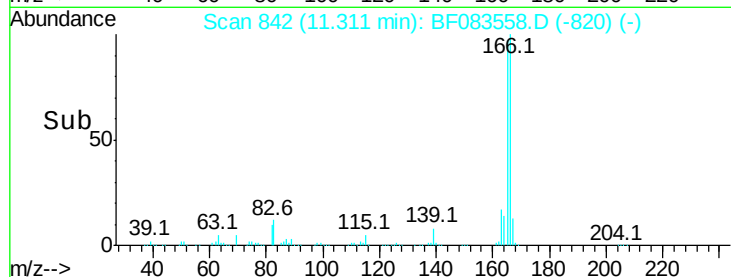
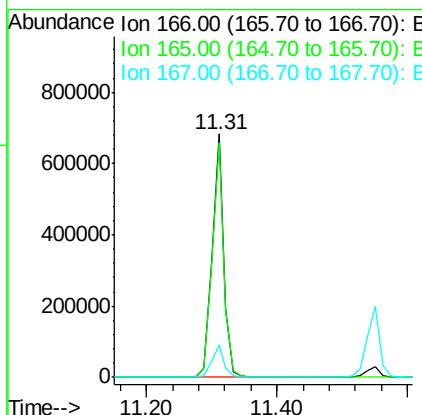
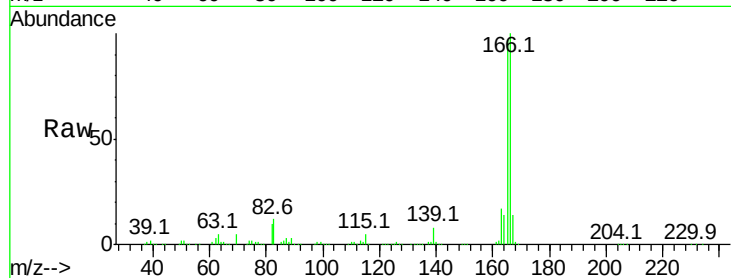
#57
 Fluorene
 Concen: 42.40 ng
 RT: 11.31 min Scan# 842
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	857175		
165	96.6	80.0	120.0	
167	13.5	10.6	16.0	

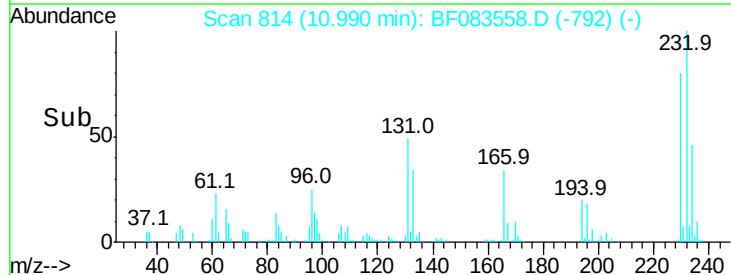
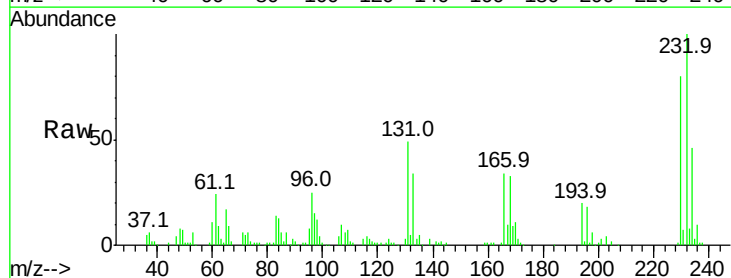
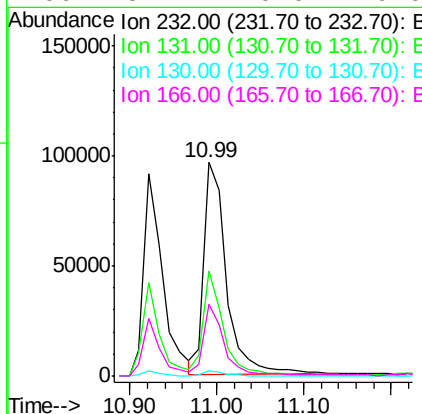
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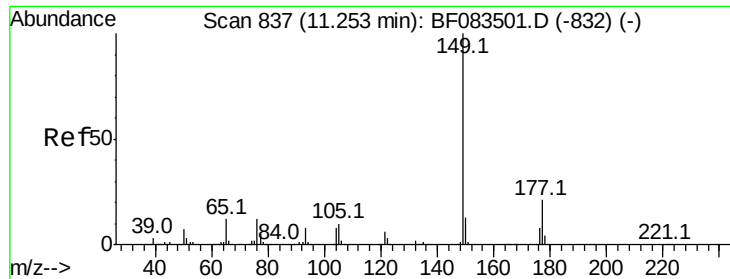
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.62 ng
 RT: 10.99 min Scan# 814
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	175963		
131	42.5	0.0	0.0#	
130	2.1	0.0	0.0#	
166	31.1	0.0	0.0#	





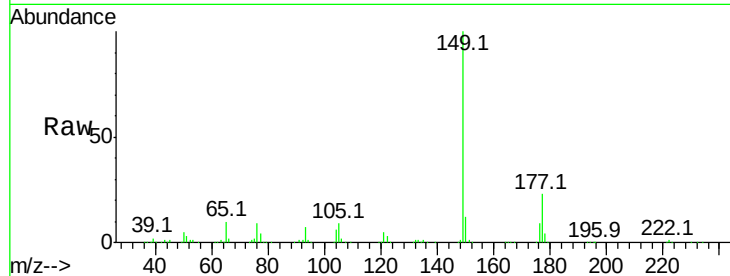
#59
Diethylphthalate
Concen: 42.91 ng
RT: 11.22 min Scan# 834
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

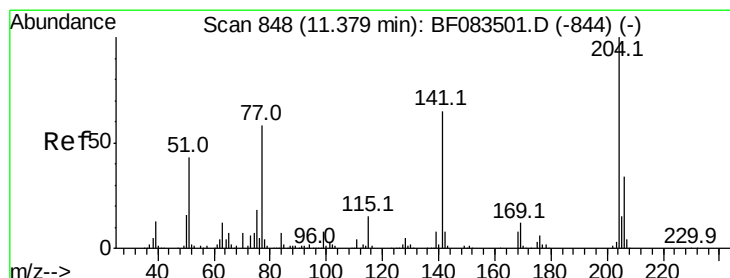
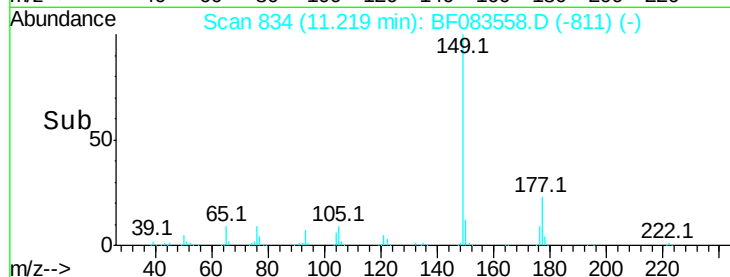
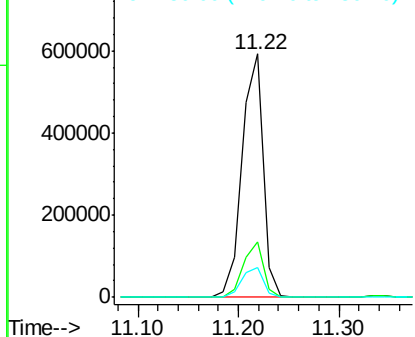
Tot Ion	Ratio	Resp	Lower	Upper
149	100	863811		
177	22.9	16.9	25.3	
150	12.3	10.2	15.4	

Manual Integrations
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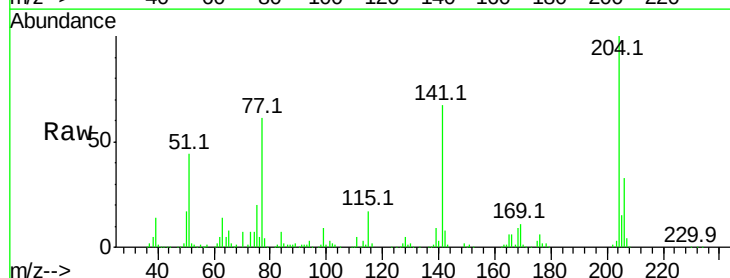


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

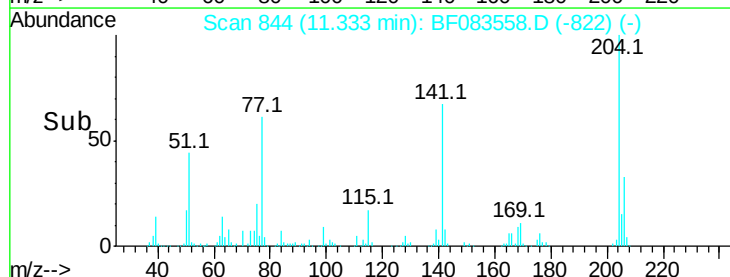
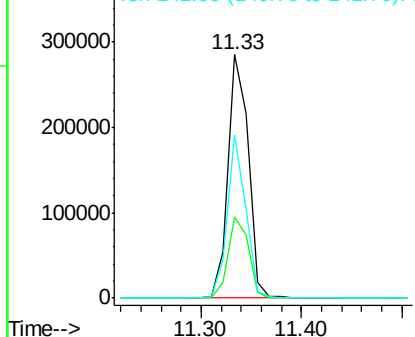


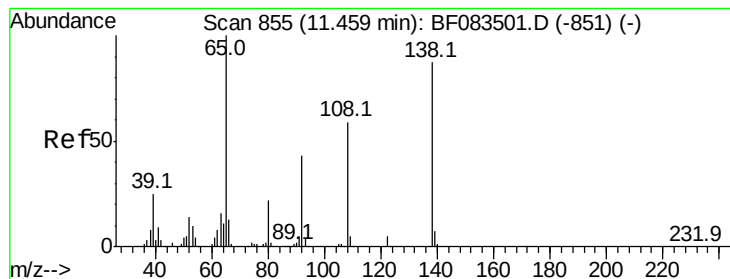
#60
4-Chlorophenyl-phenylether
Concen: 41.27 ng
RT: 11.33 min Scan# 844
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	399831		
206	33.4	27.3	40.9	
141	66.8	51.9	77.9	



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





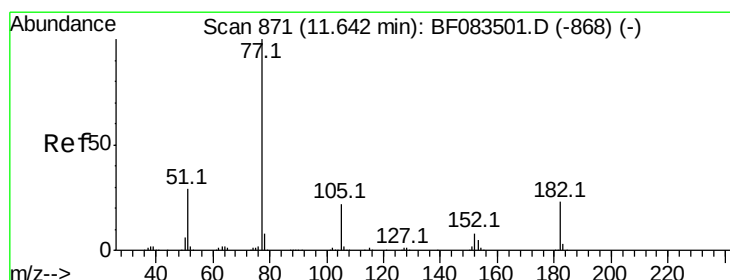
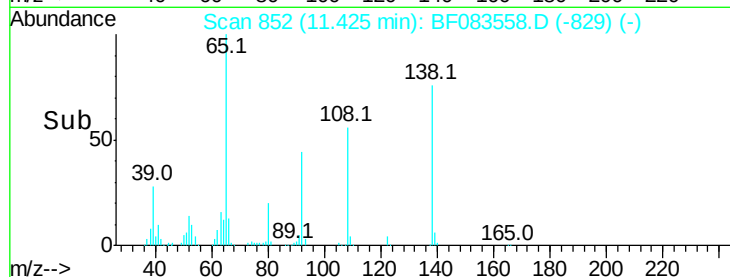
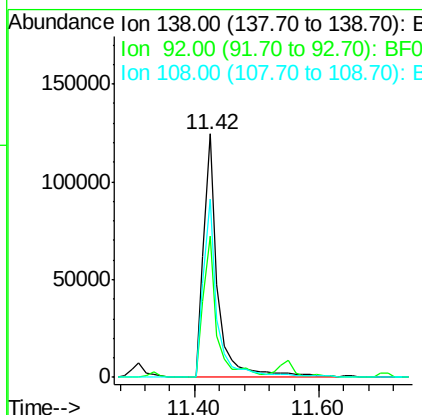
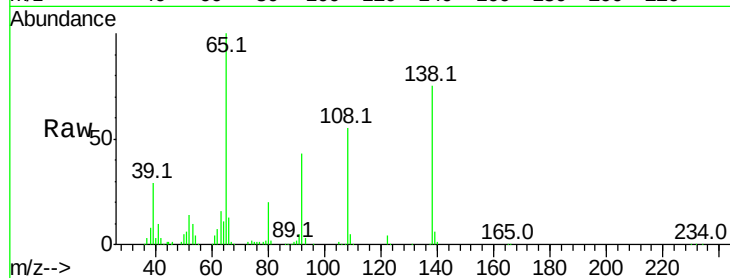
#61
4-Nitroaniline
Concen: 46.29 ng
RT: 11.42 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	57.9	29.0	69.0	
108	73.3	47.4	87.4	

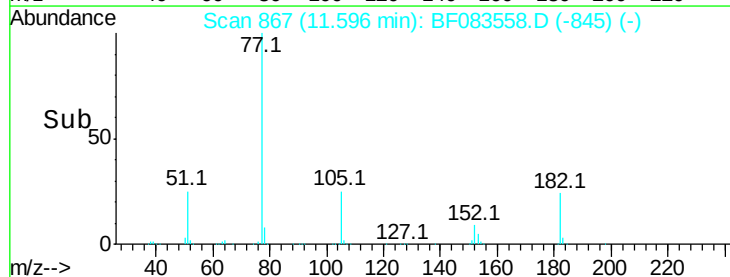
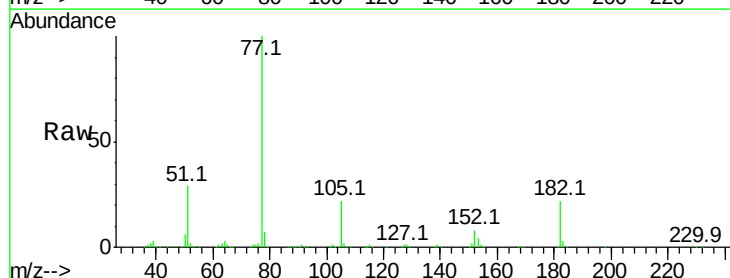
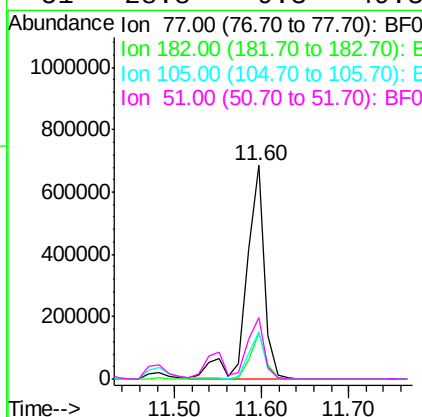
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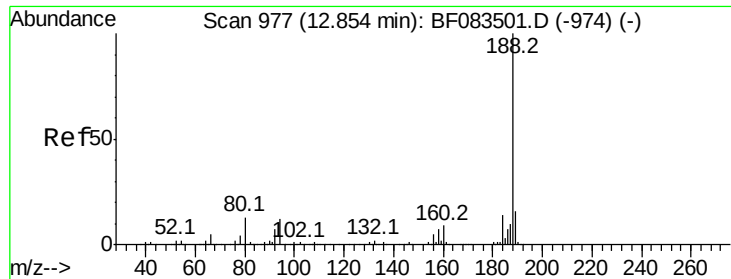
Mmdadoda
12/8/2015 6:15:36 PM



#62
Azobenzene
Concen: 45.99 ng
RT: 11.60 min Scan# 867
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	21.7	2.5	42.5	
105	22.1	2.1	42.1	
51	28.8	9.3	49.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.82 min Scan# 974

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

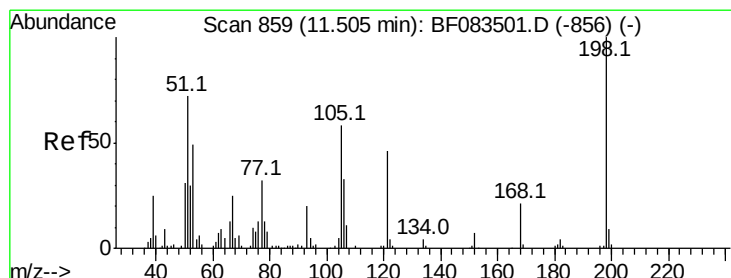
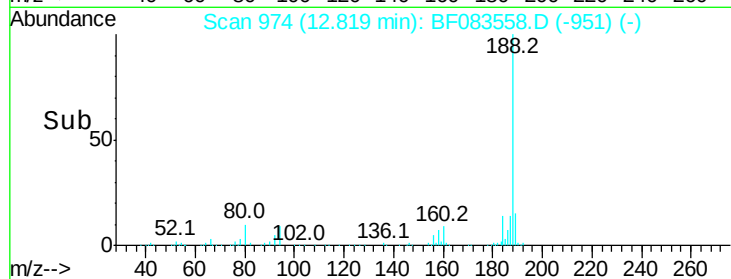
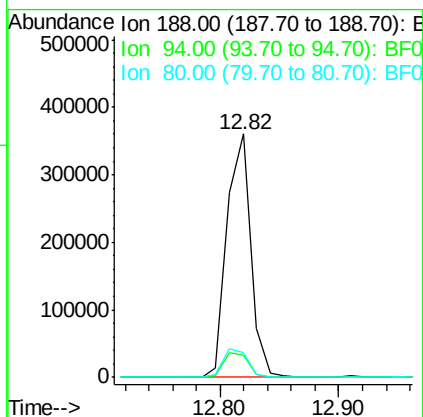
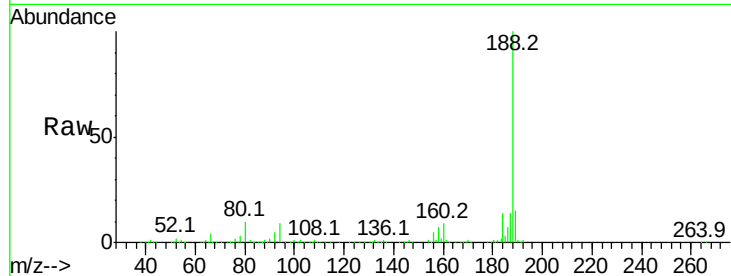
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	501908
Ion Ratio	Lower	Upper	
188	100		
94	9.3	9.4	14.2#
80	10.4	10.6	16.0#

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.43 ng

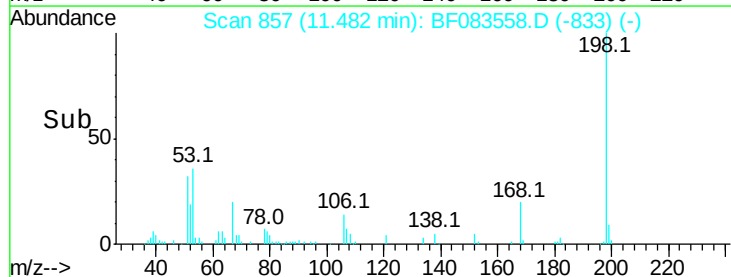
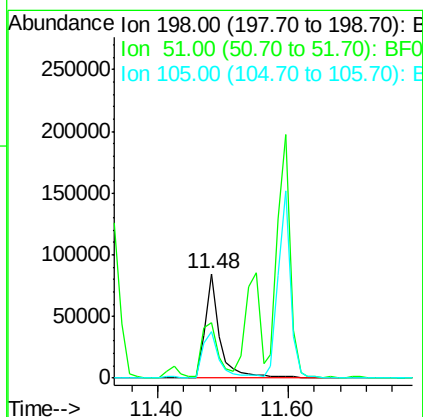
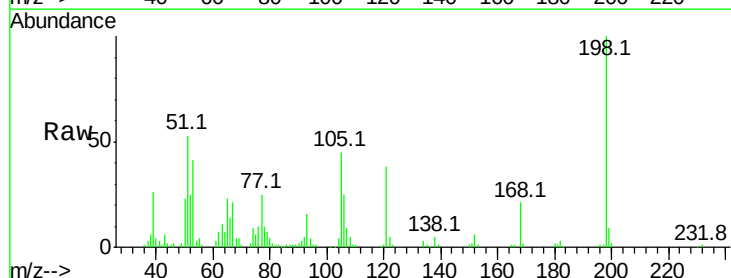
RT: 11.48 min Scan# 857

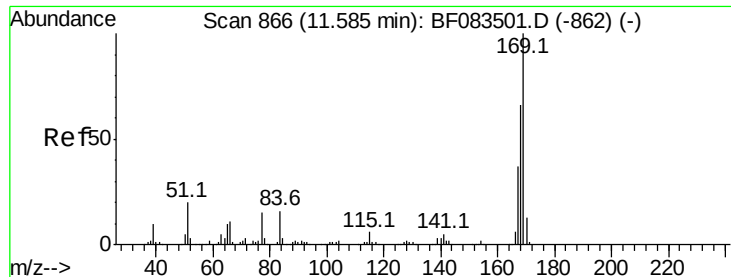
Delta R.T. -0.02 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion:	198	Resp:	134911
Ion Ratio	Lower	Upper	
198	100		
51	52.6	53.8	93.8#
105	44.7	38.6	78.6





#65

n-Nitrosodiphenylamine

Concen: 42.46 ng

RT: 11.55 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

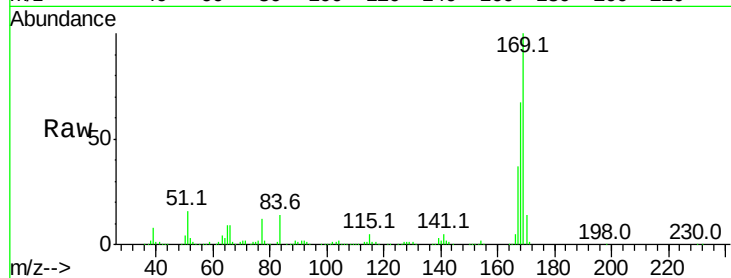
ClientSampleId :

SSTDCCC040

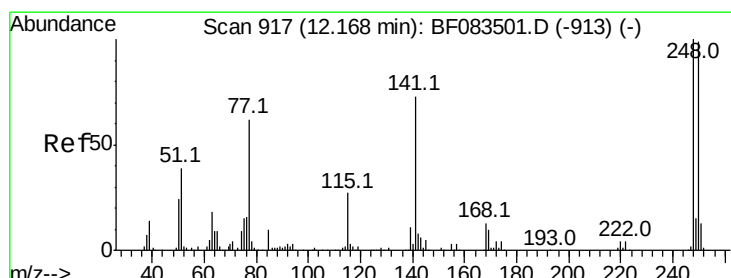
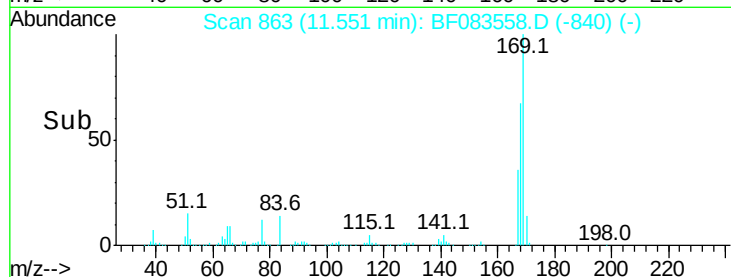
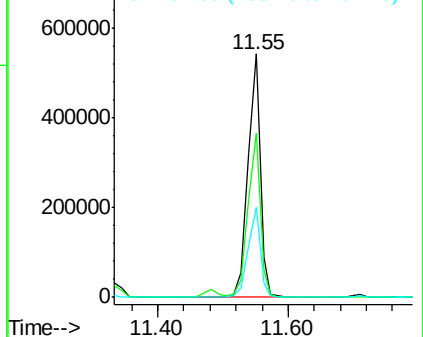
Tot Ion:	169	Resp:	705541
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.0	79.6
167	36.8	29.3	43.9

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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: 42.37 ng

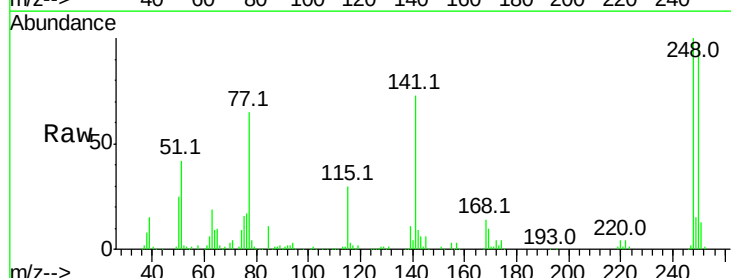
RT: 12.12 min Scan# 913

Delta R.T. -0.05 min

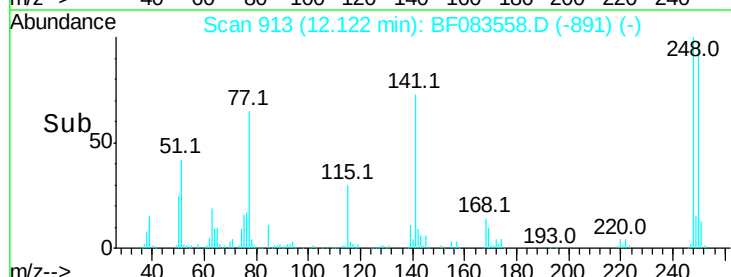
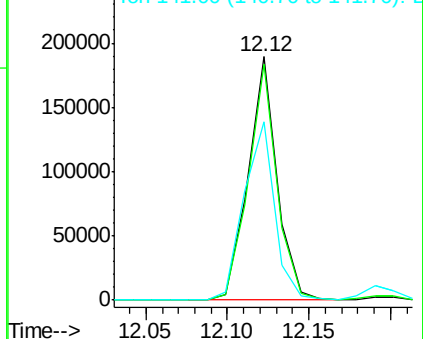
Lab File: BF083558.D

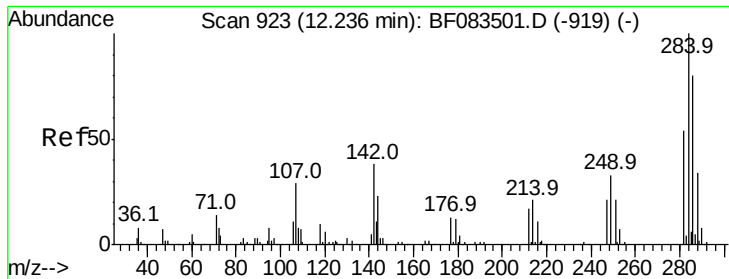
Acq: 7 Dec 2015 15:43

Tgt Ion:	248	Resp:	232362
Ion Ratio	Lower	Upper	
248	100		
250	96.9	79.2	118.8
141	73.3	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: 42.24 ng

RT: 12.20 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

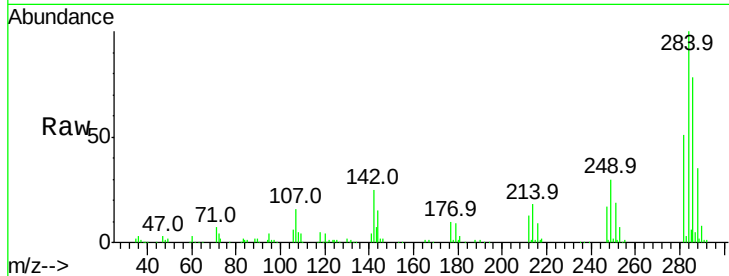
ClientSampleId :

SSTDCCC040

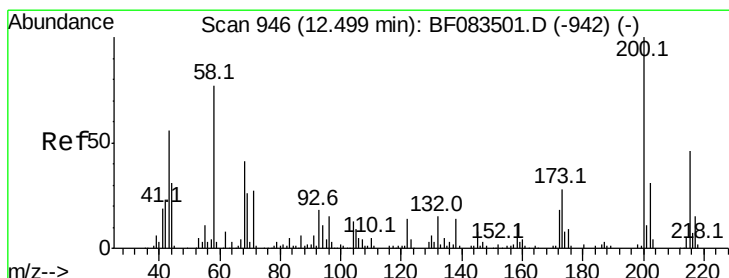
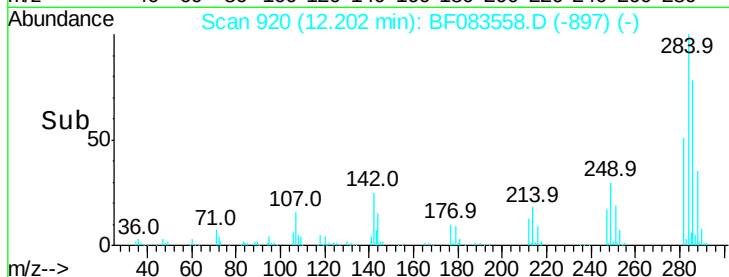
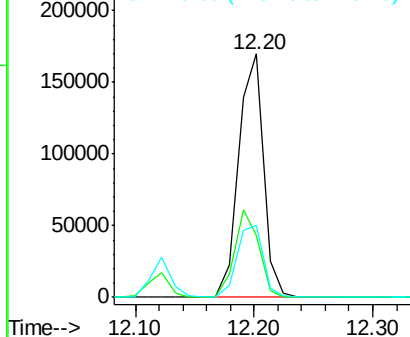
Tot Ion:	284	Resp:	247618
Ion Ratio	Lower	Upper	
284	100		
142	25.4	31.0	46.4#
249	29.8	26.9	40.3

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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: 41.34 ng

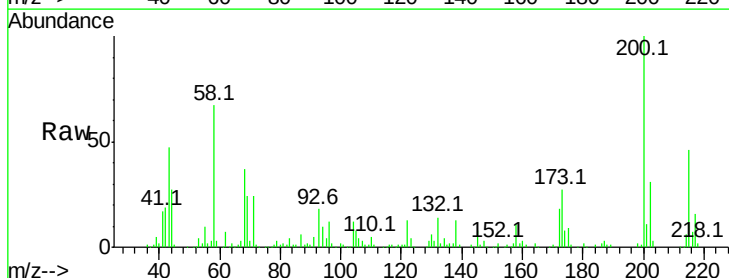
RT: 12.46 min Scan# 943

Delta R.T. -0.03 min

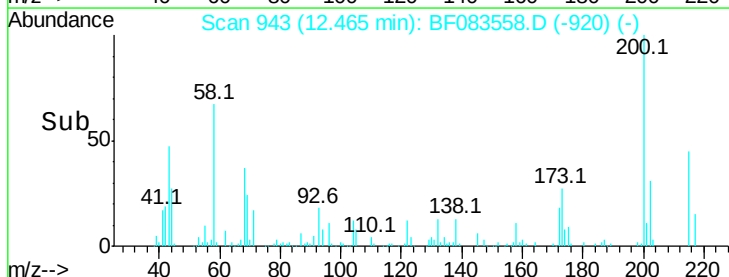
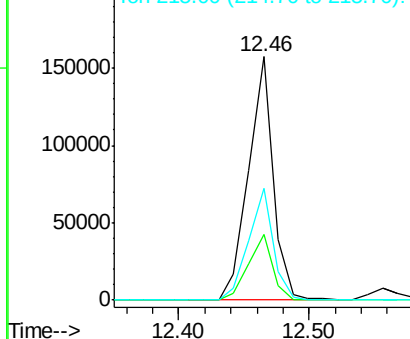
Lab File: BF083558.D

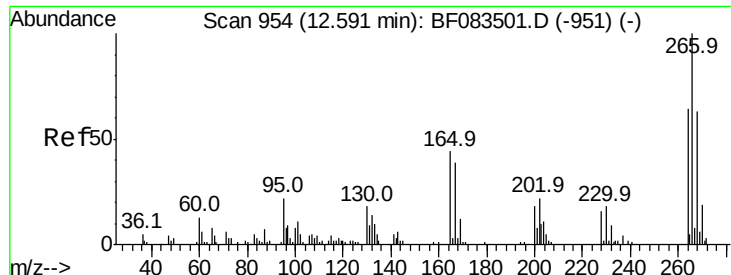
Acq: 7 Dec 2015 15:43

Tgt Ion:	200	Resp:	207717
Ion Ratio	Lower	Upper	
200	100		
173	26.8	7.8	47.8
215	46.2	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





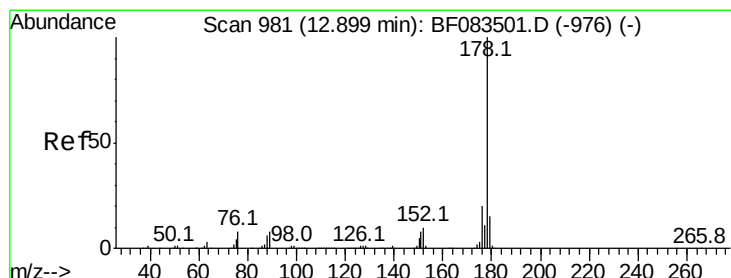
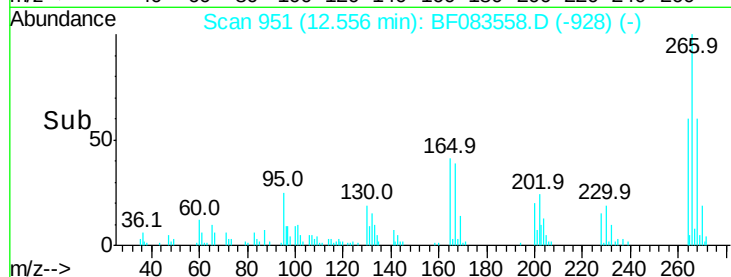
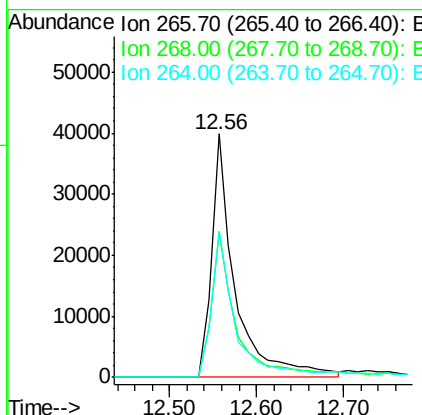
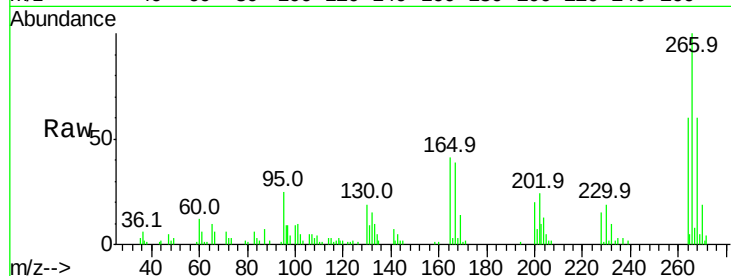
#69
 Pentachlorophenol
 Concen: 31.11 ng
 RT: 12.56 min Scan# 951
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.7	50.2	75.2
264	60.2	51.4	77.2

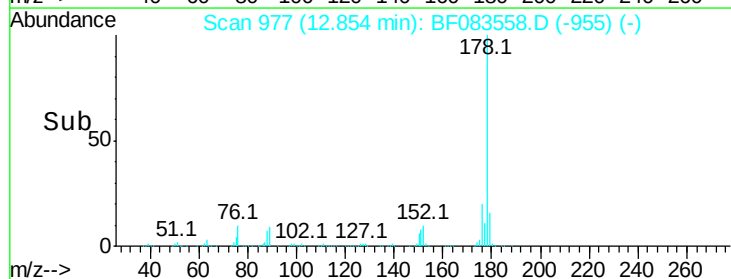
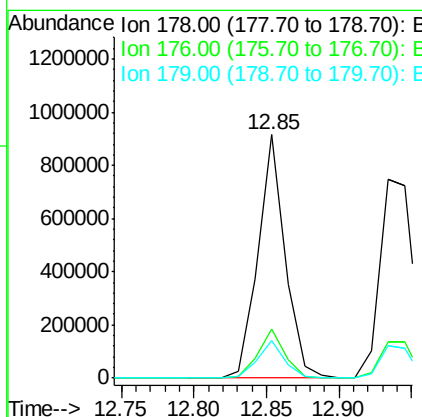
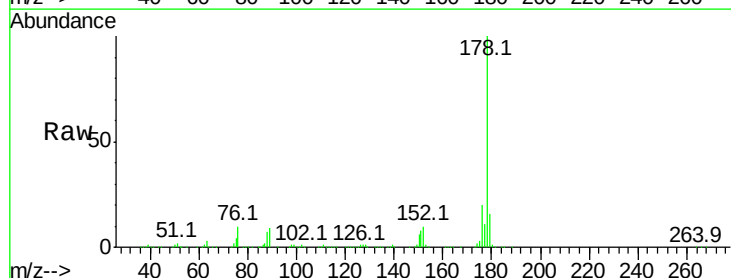
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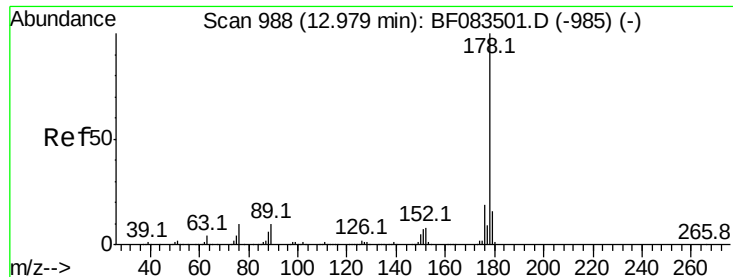
Mmdadoda
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#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 12.85 min Scan# 977
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.7	12.2	18.4





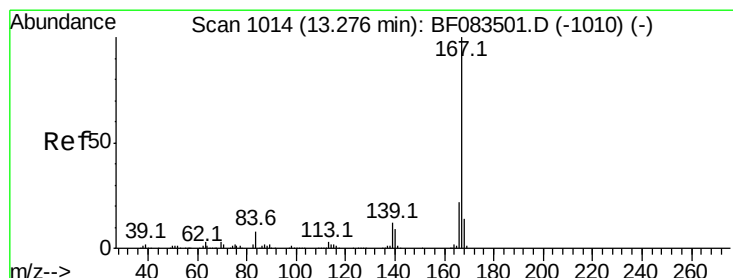
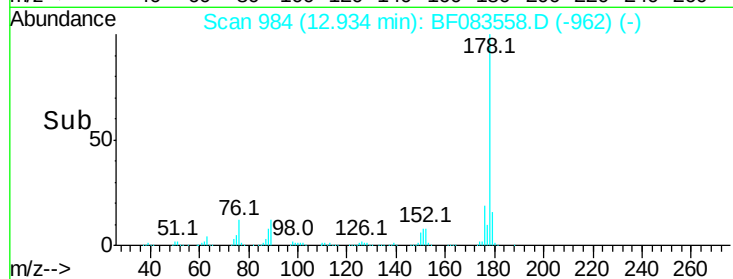
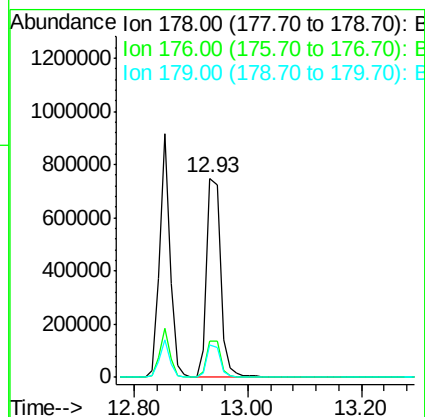
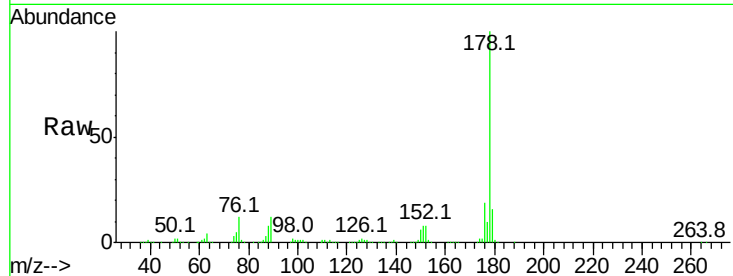
#71
 Anthracene
 Concen: 41.37 ng
 RT: 12.93 min Scan# 984
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	16.1	12.6	18.8

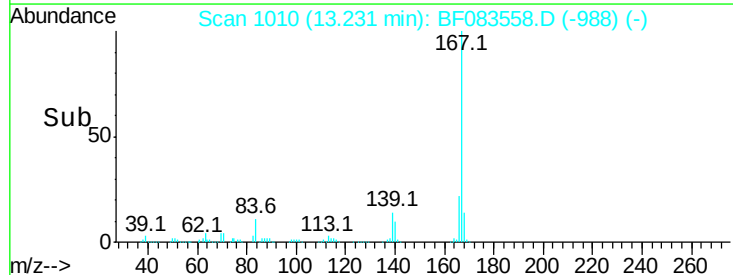
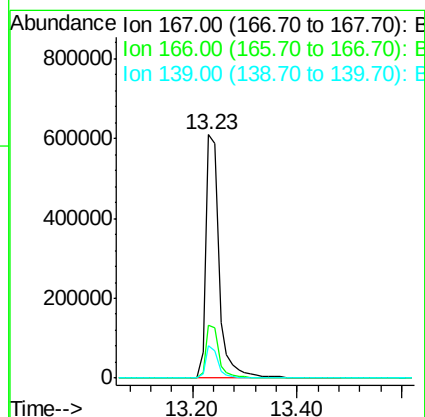
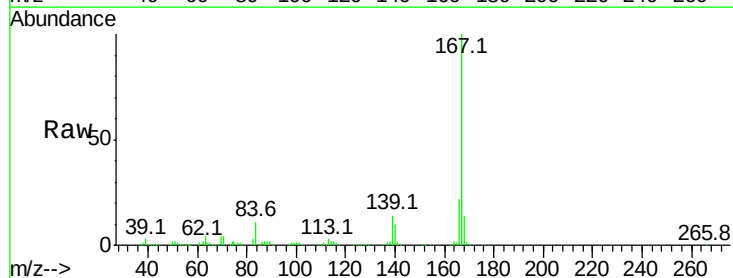
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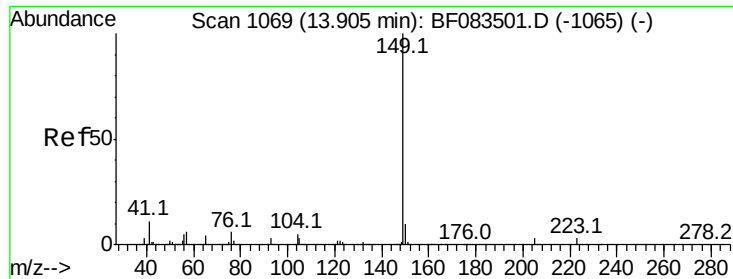
Mmdadoda
 12/8/2015 6:15:36 PM



#72
 Carbazole
 Concen: 42.36 ng
 RT: 13.23 min Scan# 1010
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.5	9.3	13.9





#73

Di-n-butylphthalate

Concen: 43.80 ng

RT: 13.87 min Scan# 1066

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

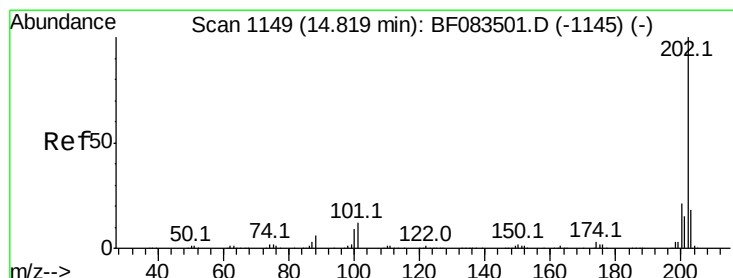
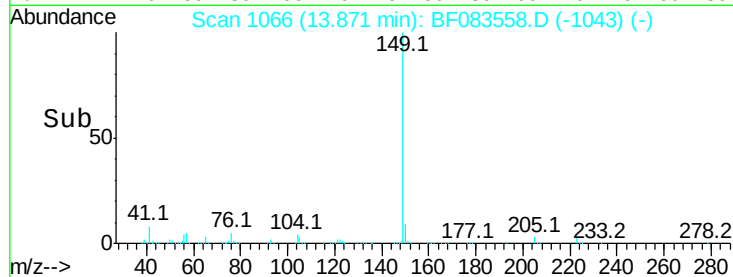
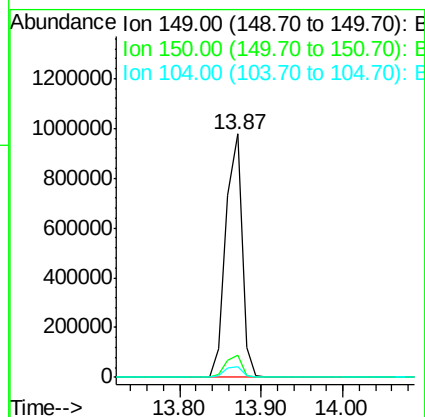
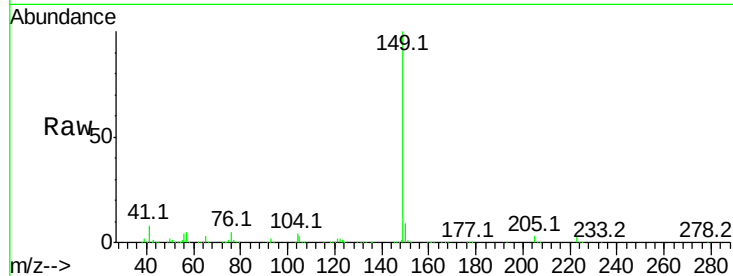
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1349612
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.4	3.9	5.9

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#74

Fluoranthene

Concen: 41.83 ng

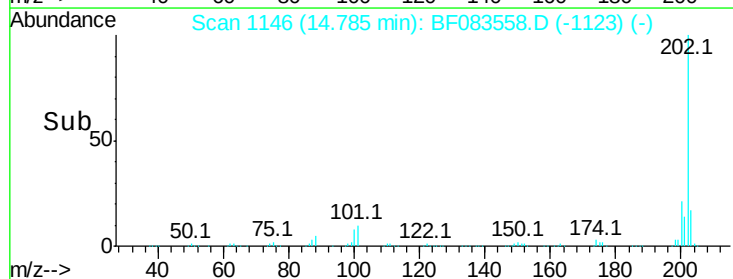
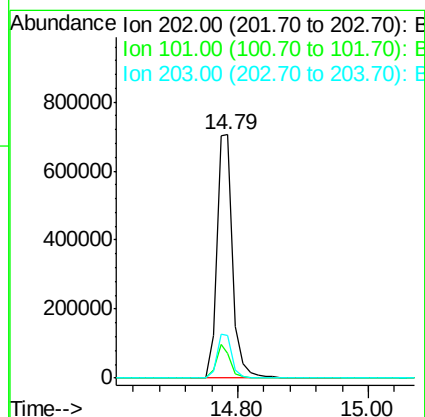
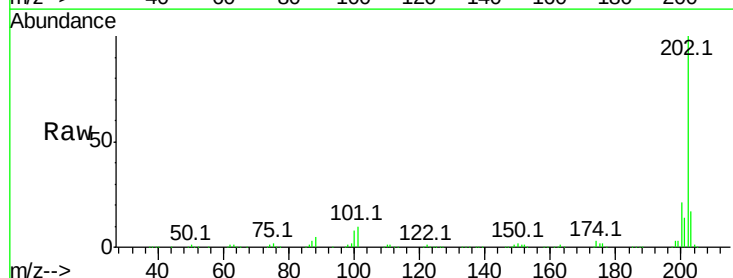
RT: 14.79 min Scan# 1146

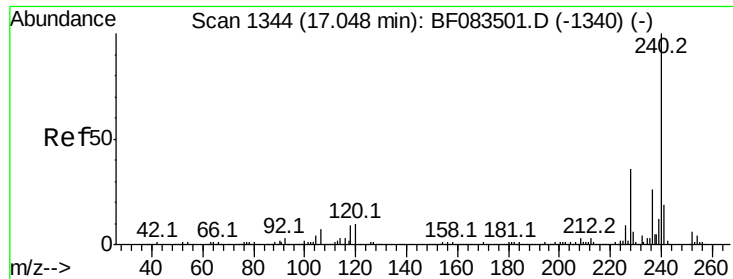
Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion:	202	Resp:	1211123
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	31.5
203	17.3	0.0	37.6





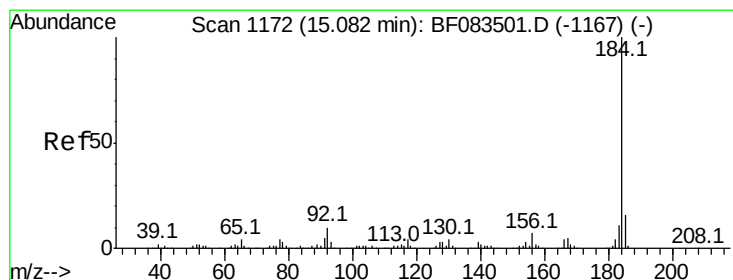
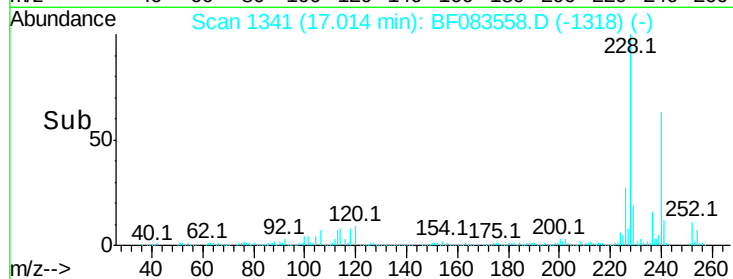
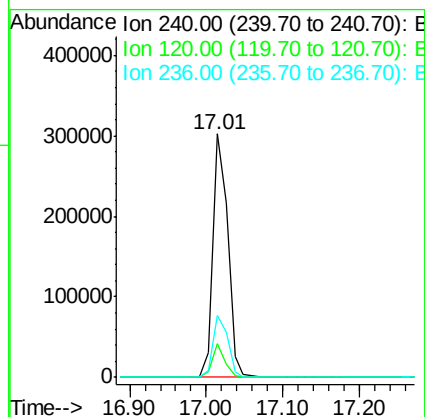
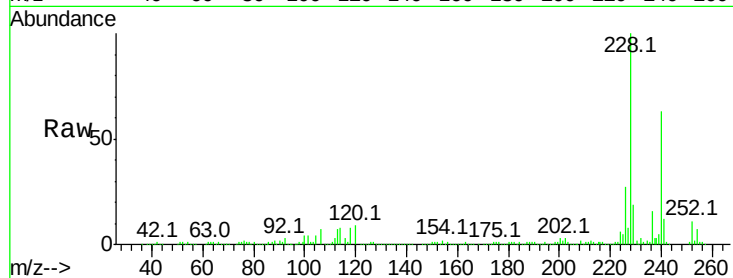
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.7	8.1	12.1	
236	25.4	20.8	31.2	

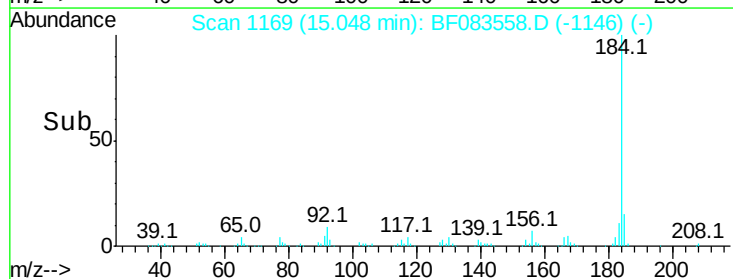
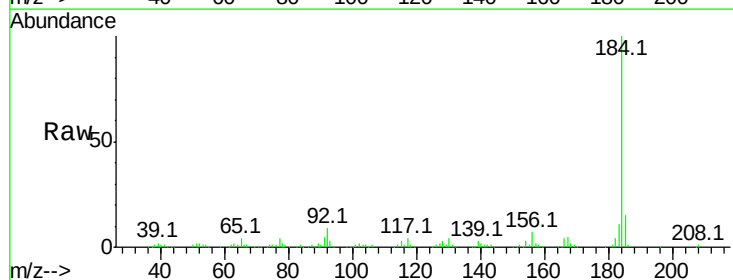
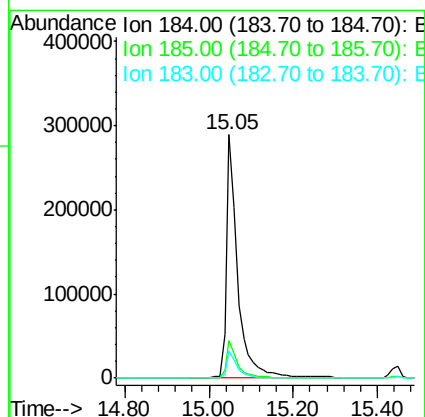
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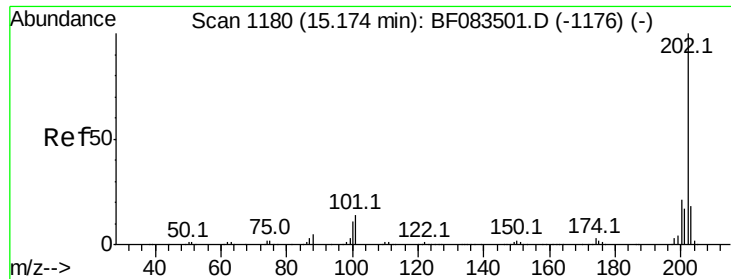
Mmdadoda
 12/8/2015 6:15:36 PM



#76
 Benzidine
 Concen: 37.61 ng
 RT: 15.05 min Scan# 1169
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.4	13.0	19.6	
183	11.4	9.0	13.4	





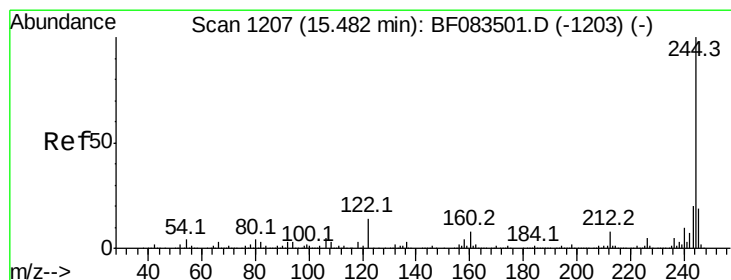
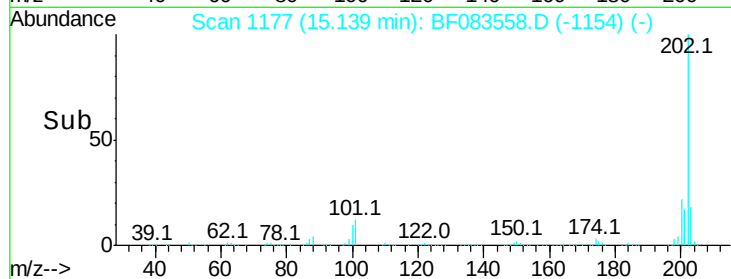
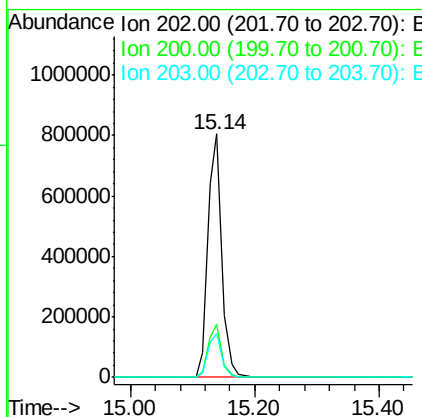
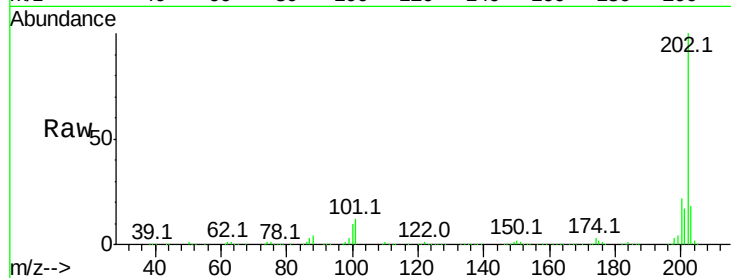
#77
 Pvrene
 Concen: 41.12 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	18.3	14.3	21.5

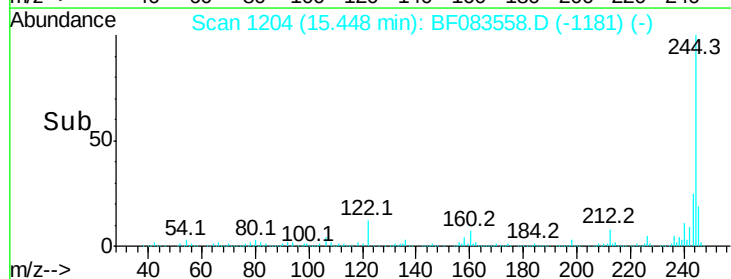
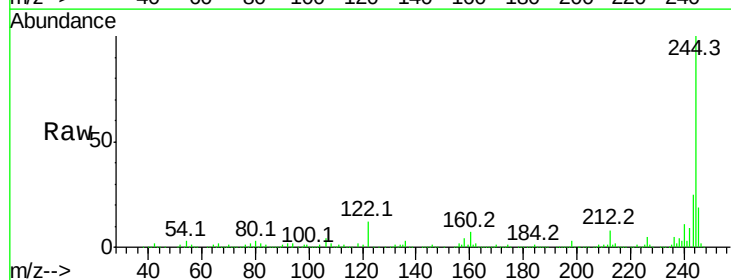
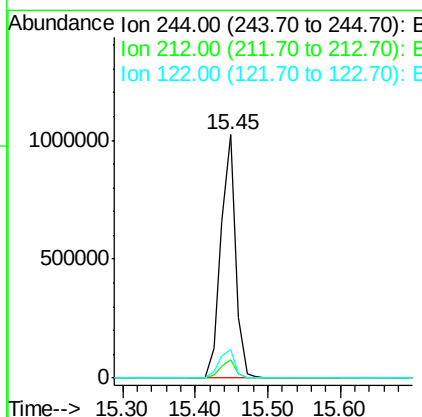
Manual Integrations
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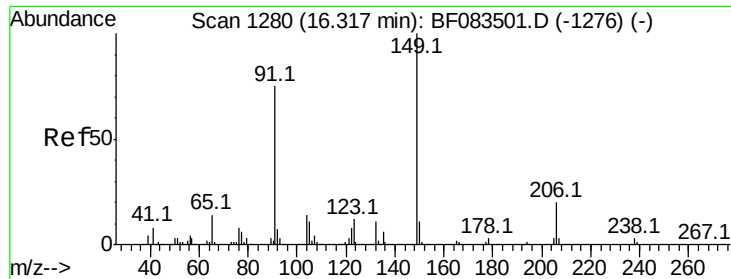
Mmdadoda
 12/8/2015 6:15:36 PM



#78
 Terphenyl-d14
 Concen: 80.06 ng
 RT: 15.45 min Scan# 1204
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	11.8	11.0	16.6





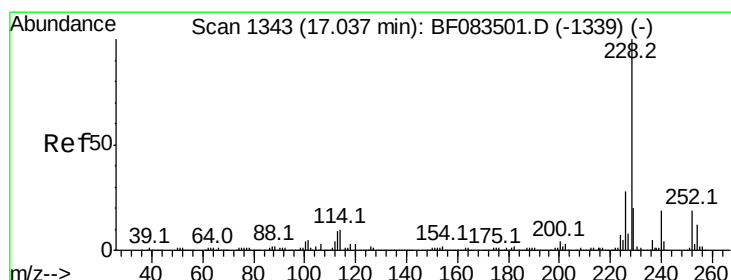
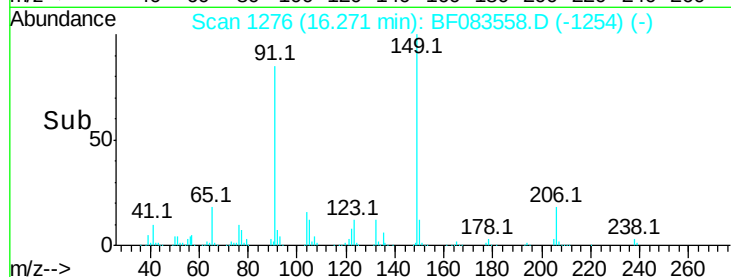
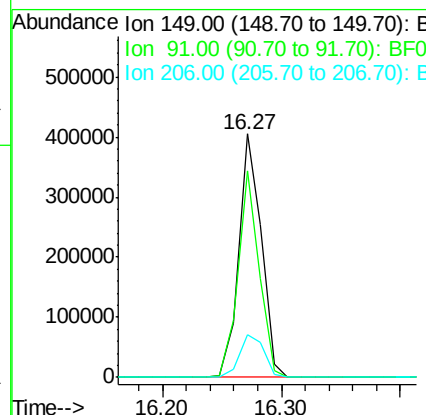
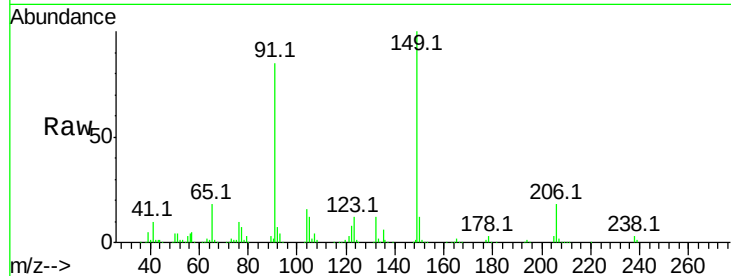
#79
Butylbenzylphthalate
Concen: 45.07 ng
RT: 16.27 min Scan# 1276
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	84.9	60.0	90.0
206	17.5	16.2	24.4

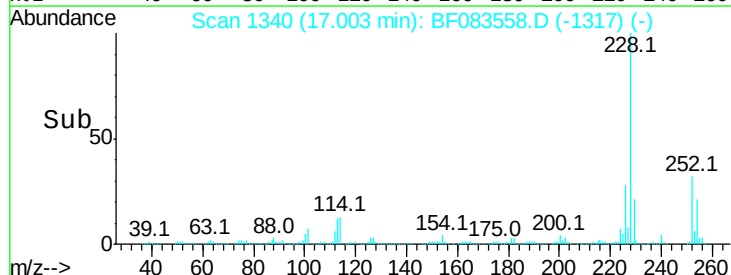
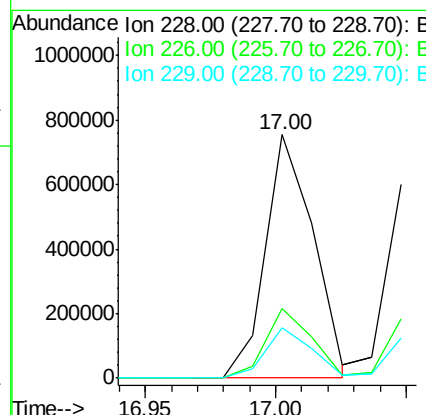
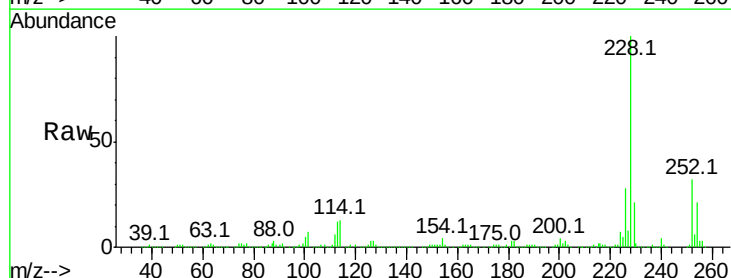
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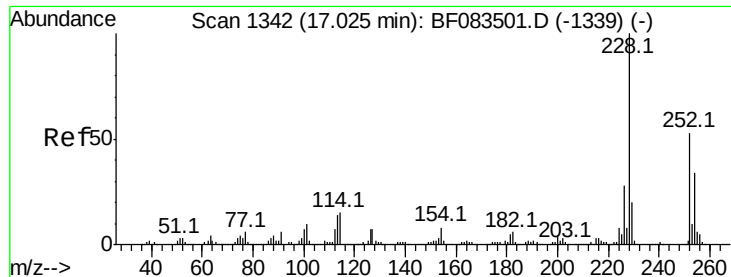
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#80
Benzo(a)anthracene
Concen: 41.06 ng
RT: 17.00 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.4	22.3	33.5
229	20.5	15.7	23.5





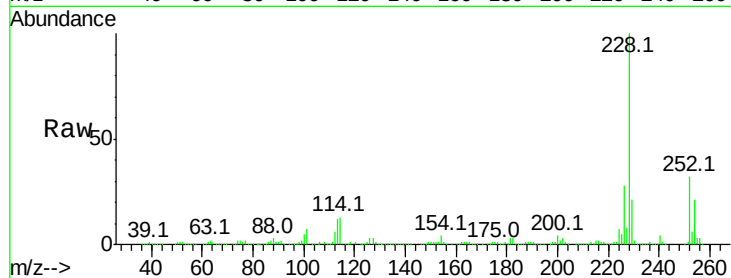
#81
 3,3'-Dichlorobenzidine
 Concen: 45.29 ng
 RT: 17.00 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

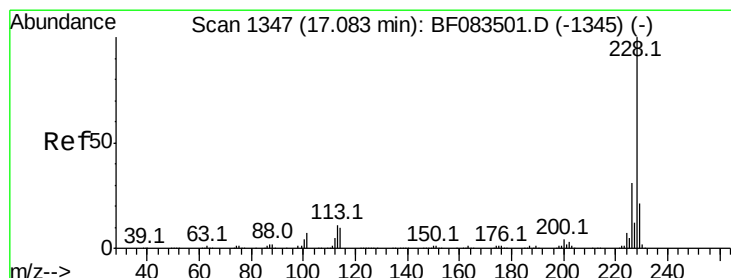
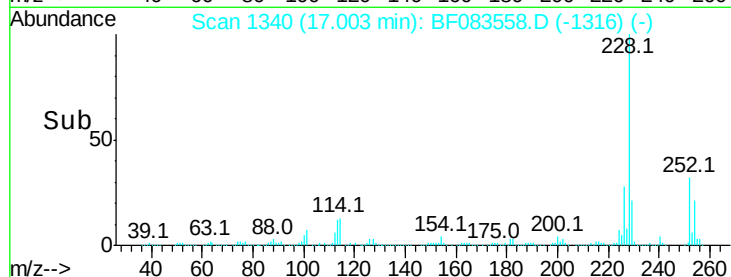
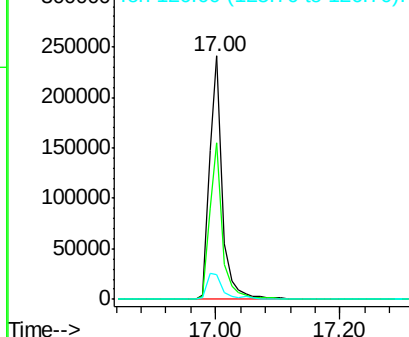
Tot Ion	Ratio	Resp	Lower	Upper
252	100	340827		
254	64.4	50.6	76.0	
126	10.3	11.0	16.4	

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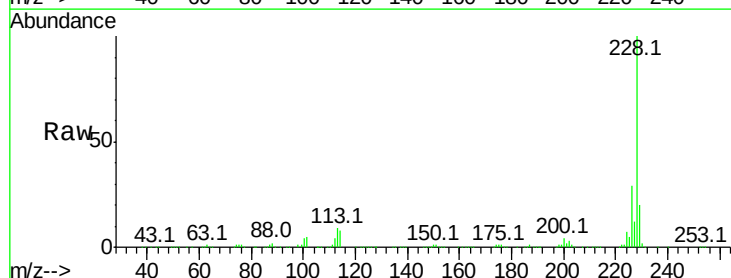


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

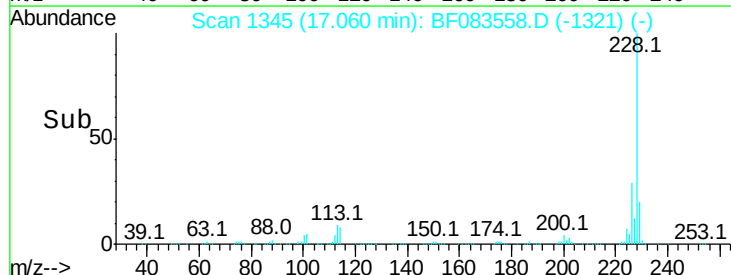
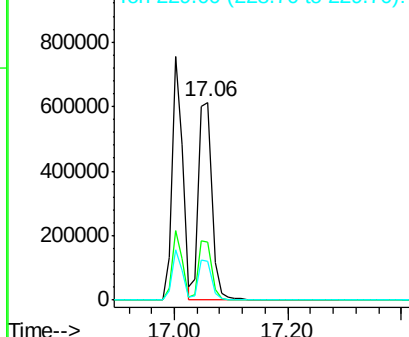


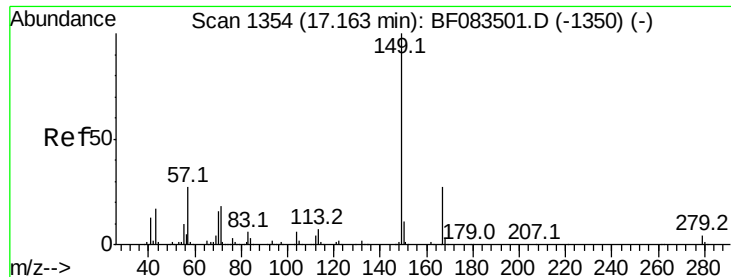
#82
 Chrysene
 Concen: 42.30 ng
 RT: 17.06 min Scan# 1345
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	991321		
226	29.4	24.7	37.1	
229	20.0	16.3	24.5	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.04 ng

RT: 17.13 min Scan# 1351

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 714666

Ion Ratio Lower Upper

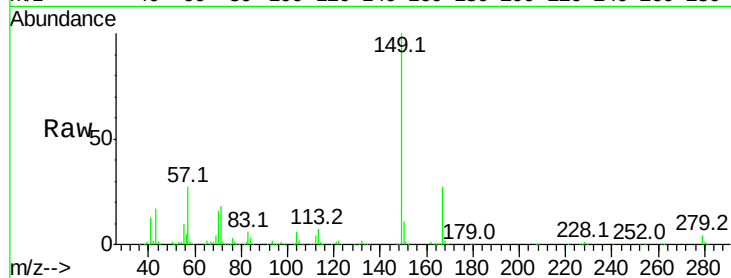
149 100

167 27.1 21.8 32.8

279 3.7 3.0 4.4

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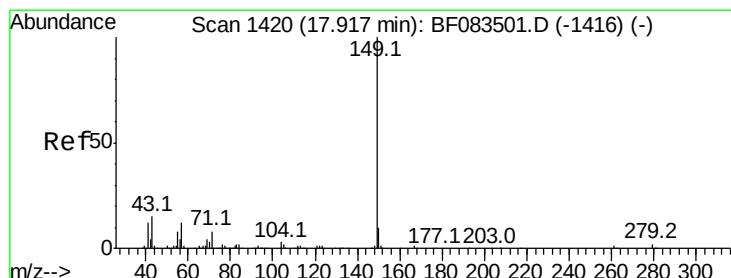
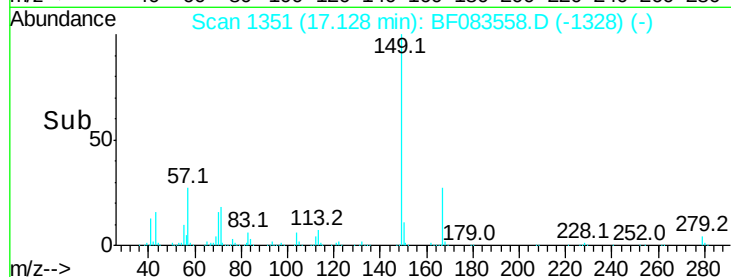
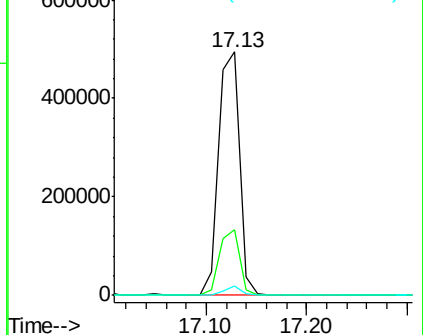
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.44 ng

RT: 17.89 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

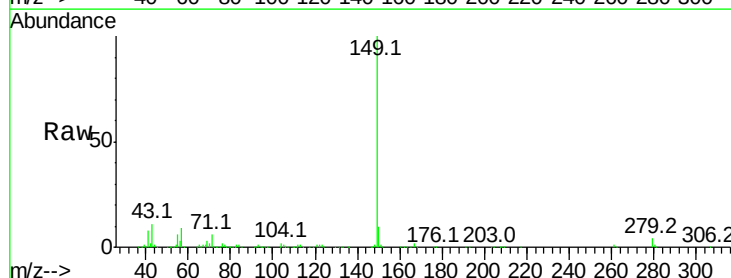
Tgt Ion:149 Resp: 1027933

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

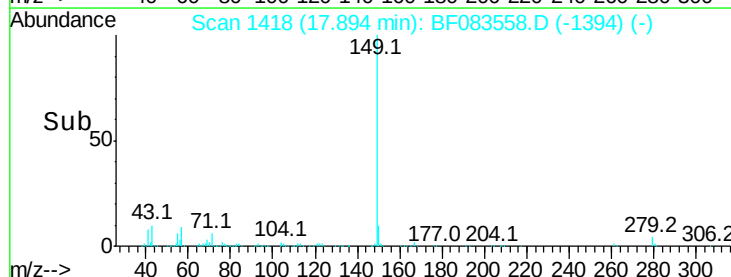
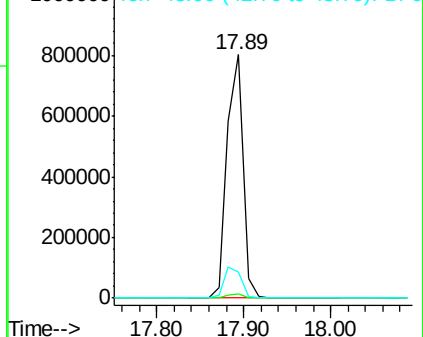
43 13.7 0.0 0.0#

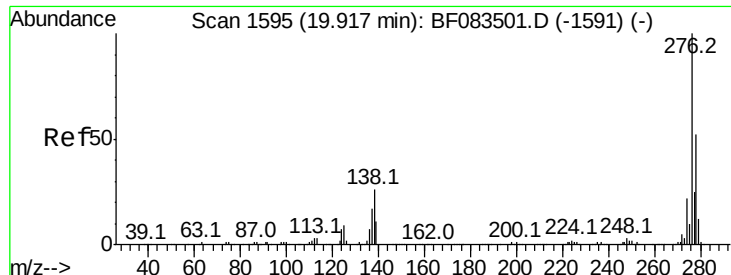


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





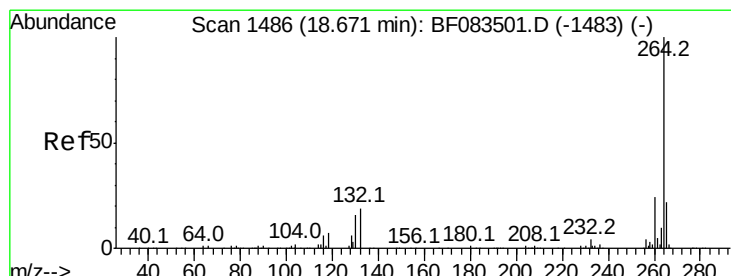
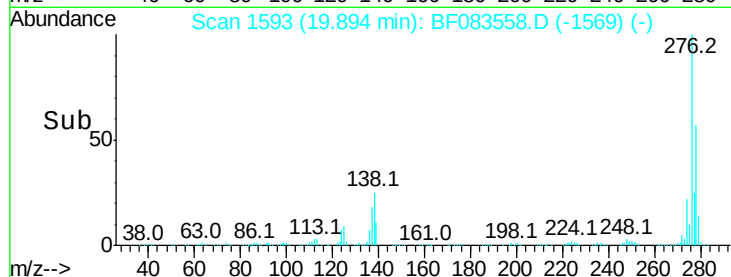
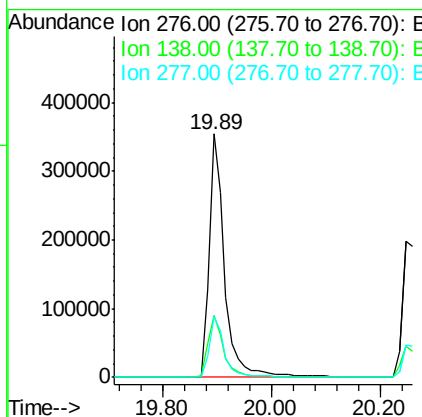
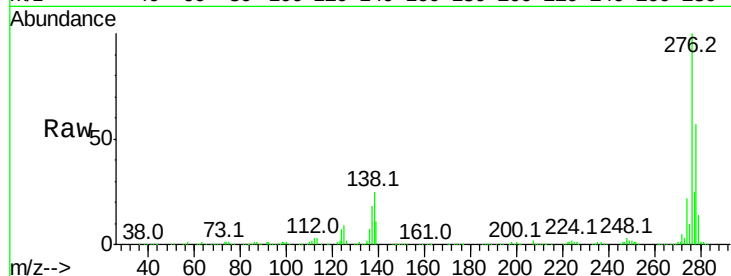
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.70 ng
 RT: 19.89 min Scan# 1593
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.7	0.0	0.0#
277	25.0	0.0	0.0#

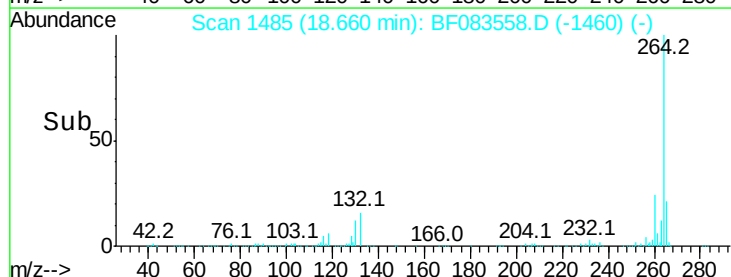
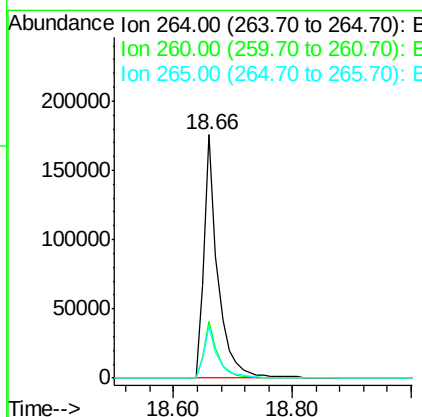
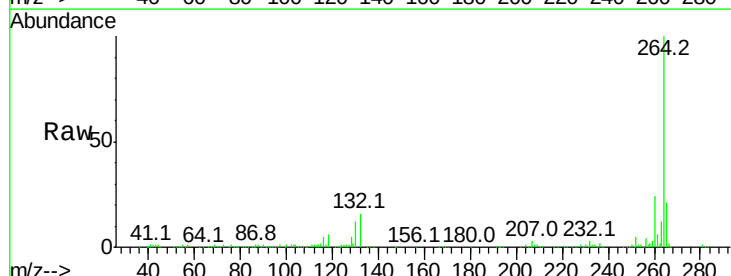
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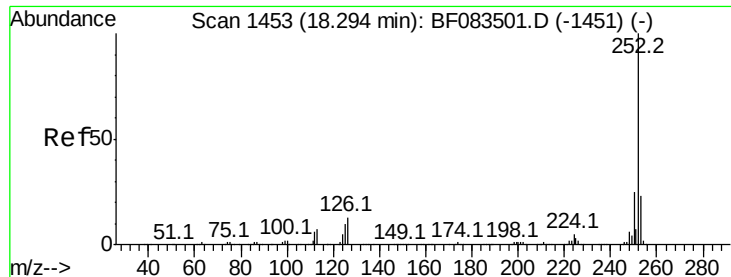
Mmdadoda
 12/8/2015 6:15:36 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.66 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.5	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 55.89 ng m

RT: 18.27 min Scan# 1451

Delta R.T. -0.02 min

Lab File: BF083558.D

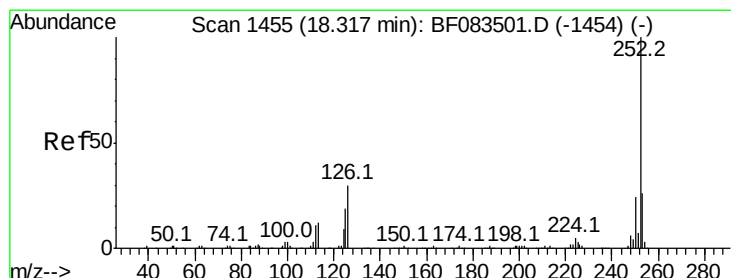
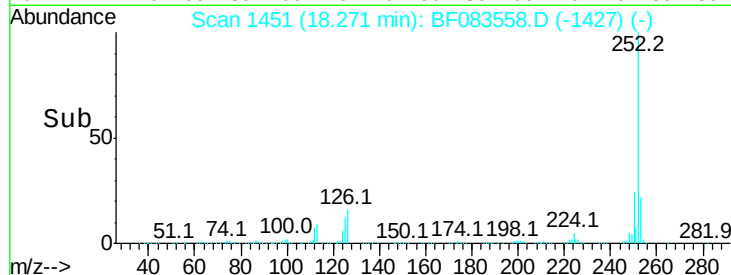
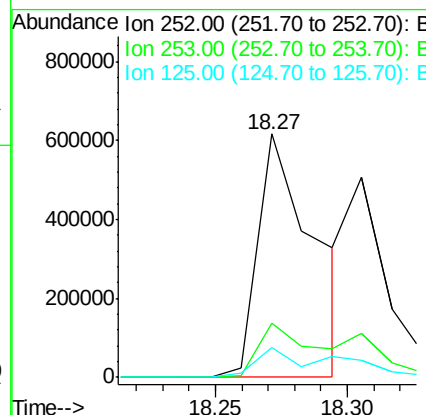
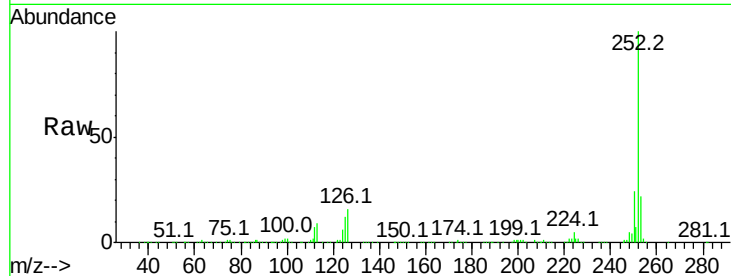
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	12.3	8.2	12.4

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#88

Benzo(k)fluoranthene

Concen: 33.13 ng m

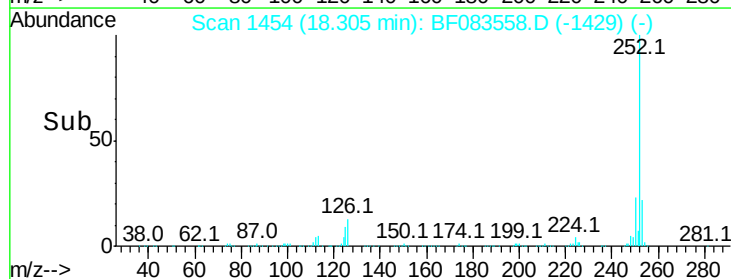
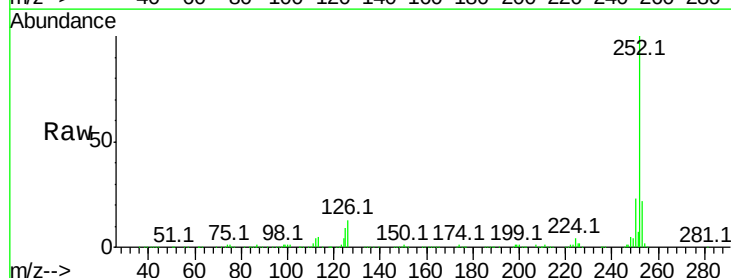
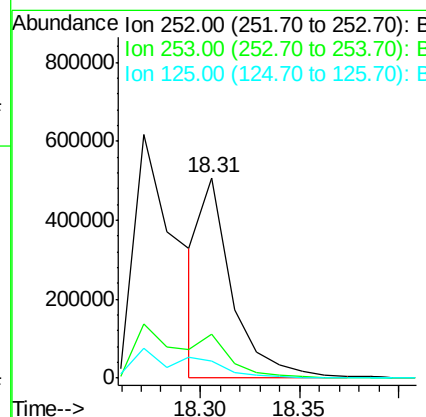
RT: 18.31 min Scan# 1454

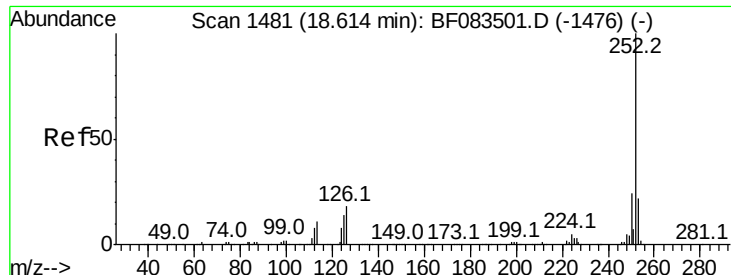
Delta R.T. -0.01 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.6	27.8
125	8.6	11.5	17.3#





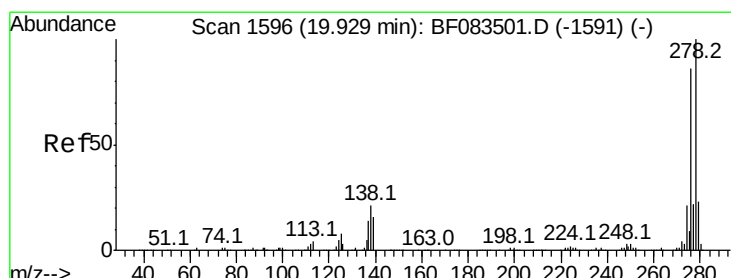
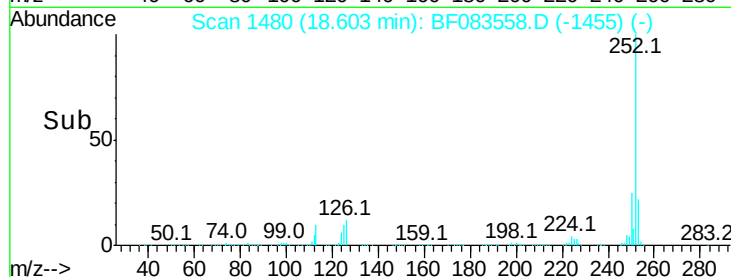
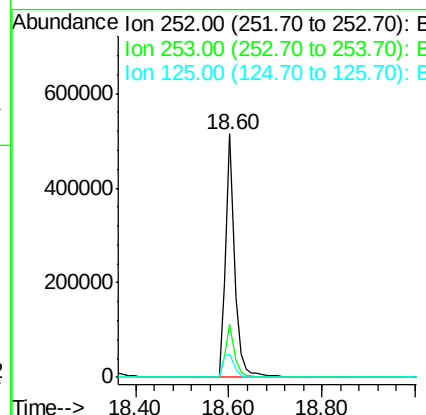
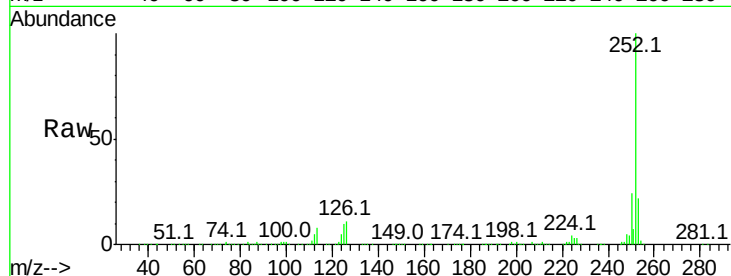
#89
Benzo(a)pyrene
Concen: 42.37 ng
RT: 18.60 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.6	11.0	16.6

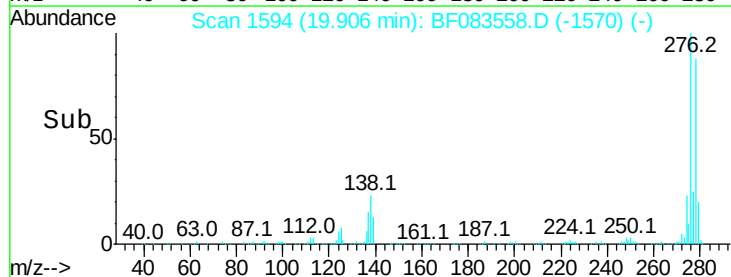
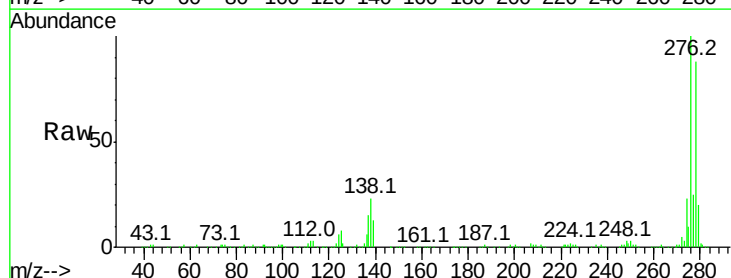
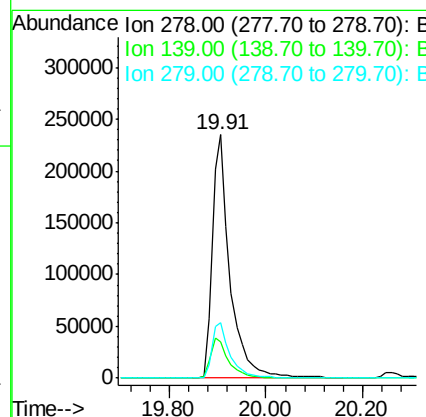
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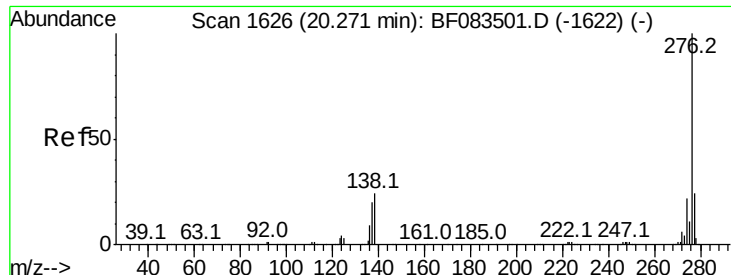
Mmdadoda
12/8/2015 6:15:36 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.03 ng
RT: 19.91 min Scan# 1594
Delta R.T. -0.02 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.8	19.2
279	22.5	18.6	28.0





#91
 Benzo(a,h,i)perylene
 Concen: 37.65 ng
 RT: 20.25 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	583424
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.2	28.8
138	22.8	19.5	29.3

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