

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083232.D
 Acq On : 24 Nov 2015 12:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/25/2015 12:54:26 PM

Quant Time: Nov 24 15:25:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 15:18:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	181066	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	720977	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	354564	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	666542	20.00	ng	0.00
75) Chrysene-d12	13.76	240	503635	20.00	ng	0.00
86) Perylene-d12	15.12	264	376747	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	965509	80.62	ng	0.00
7) Phenol-d6	6.28	99	1279925	82.60	ng	0.00
23) Nitrobenzene-d5	7.19	82	1197219	75.88	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	281873	77.71	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1981829	77.94	ng	0.00
78) Terphenyl-d14	12.72	244	1737726	81.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	208243	35.10	ng	# 81
3) Pyridine	2.68	79	682239	43.54	ng	93
4) n-Nitrosodimethylamine	2.64	42	342122	47.34	ng	91
6) Aniline	6.28	93	890832	47.04	ng	91
8) 2-Chlorophenol	6.41	128	517192	39.97	ng	83
9) Benzaldehyde	6.15	77	332189	44.05	ng	90
10) Phenol	6.30	94	782638	41.75	ng	81
11) bis(2-Chloroethyl)ether	6.35	93	560255	41.85	ng	91
12) 1,3-Dichlorobenzene	6.55	146	574206	38.87	ng	99
13) 1,4-Dichlorobenzene	6.63	146	587596	39.32	ng	100
14) 1,2-Dichlorobenzene	6.79	146	563186	41.46	ng	99
15) Benzyl Alcohol	6.78	79	504253	38.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.91	45	1015548	48.65	ng	# 63
17) 2-Methylphenol	6.90	107	430023	40.16	ng	96
18) Hexachloroethane	7.13	117	214899	40.82	ng	98
19) n-Nitroso-di-n-propylamine	7.05	70	507185	47.03	ng	# 96
20) 3+4-Methylphenols	7.06	107	588368	43.47	ng	95
22) Acetophenone	7.04	105	802646	38.78	ng	# 98
24) Nitrobenzene	7.21	77	710480	42.14	ng	95
25) Isophorone	7.45	82	1162490	38.91	ng	98
26) 2-Nitrophenol	7.53	139	285974	38.42	ng	93
27) 2,4-Dimethylphenol	7.59	122	478973	40.32	ng	95
28) bis(2-Chloroethoxy)methane	7.67	93	641318	36.92	ng	99
29) 2,4-Dichlorophenol	7.78	162	442325	39.15	ng	95
30) 1,2,4-Trichlorobenzene	7.85	180	492867	39.72	ng	97
31) Naphthalene	7.93	128	1506609	38.72	ng	100
32) Benzoic acid	7.74	122	278252	30.14	ng	95
33) 4-Chloroaniline	7.99	127	627996	41.60	ng	97
34) Hexachlorobutadiene	8.06	225	287906	39.26	ng	99
35) Caprolactam	8.38	113	143907	39.75	ng	# 75
36) 4-Chloro-3-methylphenol	8.49	107	492228	37.61	ng	92
37) 2-Methylnaphthalene	8.62	142	924880	36.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	459214	39.96	ng	99
40) Hexachlorocyclopentadiene	8.78	237	236200	36.15	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

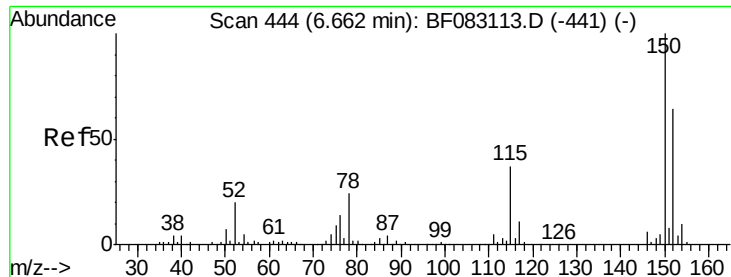
Manual Integrations
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 11/25/2015 12:54:26 PM

Quant Time: Nov 24 15:25:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 15:18:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	317869	38.62	ng	96
43) 2,4,5-Trichlorophenol	8.95	196	319213	37.93	ng #	80
45) 1,1'-Biphenyl	9.08	154	1185106	39.27	ng	96
46) 2-Chloronaphthalene	9.11	162	949179	40.04	ng	97
47) 2-Nitroaniline	9.21	65	361022	43.06	ng	96
48) Acenaphthylene	9.52	152	1526263	41.55	ng	99
49) Dimethylphthalate	9.39	163	1052753	38.57	ng	100
50) 2,6-Dinitrotoluene	9.45	165	220843	36.06	ng	92
51) Acenaphthene	9.69	154	874090	39.10	ng	100
52) 3-Nitroaniline	9.62	138	255417	39.11	ng #	63
53) 2,4-Dinitrophenol	9.72	184	119351	33.82	ng #	84
54) Dibenzofuran	9.86	168	1289248	40.78	ng	99
55) 4-Nitrophenol	9.82	139	197759	39.49	ng #	76
56) 2,4-Dinitrotoluene	9.85	165	295057	38.02	ng	94
57) Fluorene	10.20	166	1044465	39.98	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	275523	39.91	ng	98
59) Diethylphthalate	10.09	149	1015780	37.38	ng	96
60) 4-Chlorophenyl-phenylether	10.20	204	440550	36.82	ng #	76
61) 4-Nitroaniline	10.24	138	275818	42.90	ng	92
62) Azobenzene	10.35	77	1229611	39.65	ng	96
64) 4,6-Dinitro-2-methylphenol	10.26	198	178376	38.84	ng #	77
65) n-Nitrosodiphenylamine	10.32	169	860896	37.98	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	293284	39.65	ng	91
67) Hexachlorobenzene	10.75	284	318241	39.07	ng #	79
68) Atrazine	10.86	200	266895	40.54	ng	99
69) Pentachlorophenol	10.95	266	183723	34.63	ng	99
70) Phenanthrene	11.15	178	1423961	37.08	ng	99
71) Anthracene	11.21	178	1577953	40.27	ng	99
72) Carbazole	11.37	167	1393083	40.00	ng	99
73) Di-n-butylphthalate	11.71	149	1699380	39.98	ng	99
74) Fluoranthene	12.34	202	1563928	39.79	ng	95
76) Benzidine	12.47	184	582788	44.15	ng	98
77) Pyrene	12.56	202	1488513	43.26	ng	99
79) Butylbenzylphthalate	13.20	149	650472	39.94	ng	95
80) Benzo(a)anthracene	13.75	228	1232438	39.57	ng	100
81) 3,3'-Dichlorobenzidine	13.73	252	431124	39.77	ng #	98
82) Chrysene	13.79	228	1143094	39.57	ng	97
83) Bis(2-ethylhexyl)phthalate	13.77	149	786254	36.97	ng #	94
84) Di-n-octyl phthalate	14.38	149	1114246	30.43	ng	95
85) Indeno(1,2,3-cd)pyrene	16.37	276	1025688	39.04	ng	97
87) Benzo(b)fluoranthene	14.75	252	952222m	36.99	ng	
88) Benzo(k)fluoranthene	14.78	252	792258m	41.31	ng	
89) Benzo(a)pyrene	15.06	252	821142	38.64	ng #	95
90) Dibenzo(a,h)anthracene	16.39	278	857707	44.43	ng	99
91) Benzo(g,h,i)perylene	16.74	276	875412	46.45	ng	96

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



#1

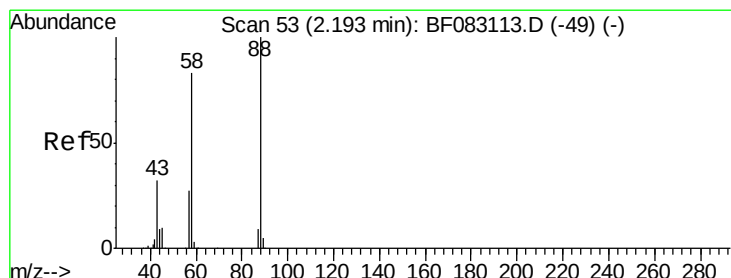
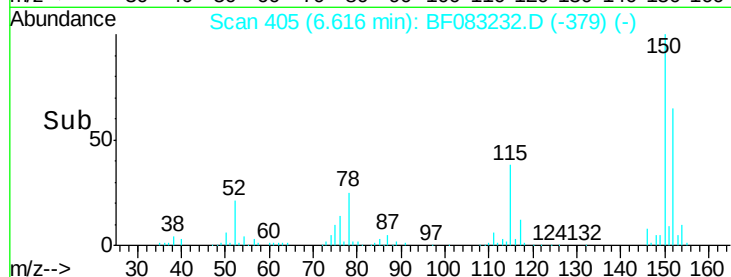
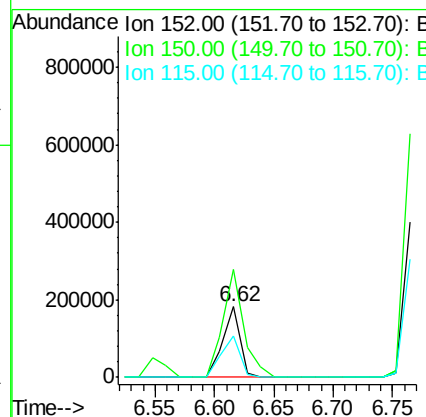
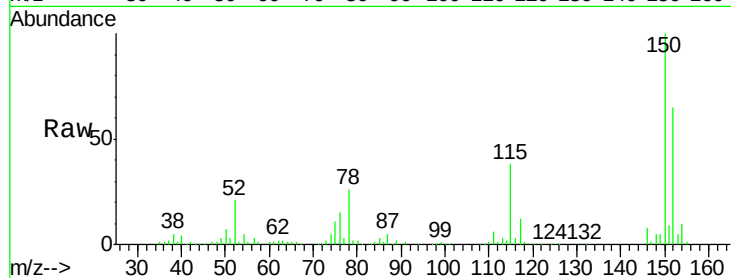
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.8	188.8
115	58.5	46.9	70.3

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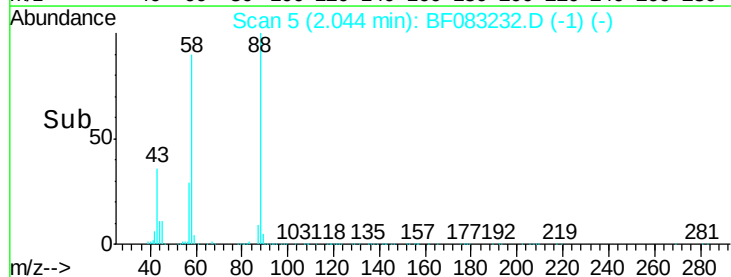
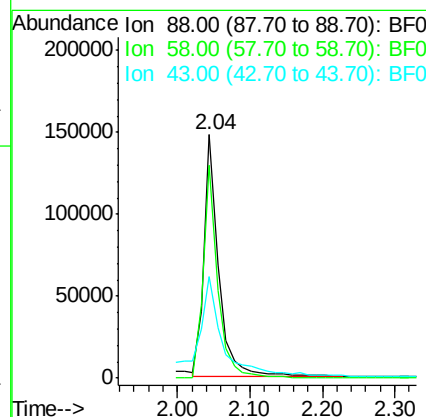
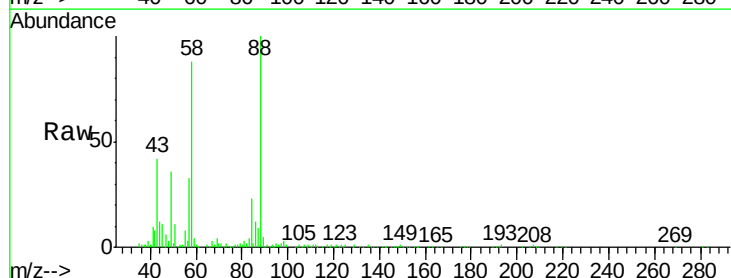
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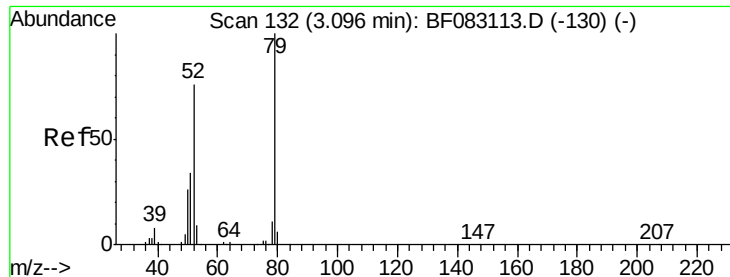


#2

1,4-Dioxane
Concen: 35.10 ng
RT: 2.04 min Scan# 5
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.6	65.0	97.6
43	59.3	24.7	37.1





#3

Pyridine

Concen: 43.54 ng

RT: 2.68 min Scan# 61

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

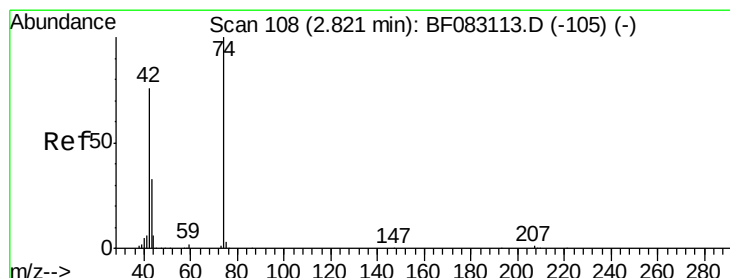
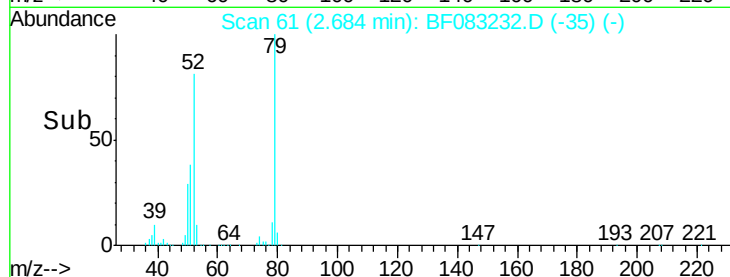
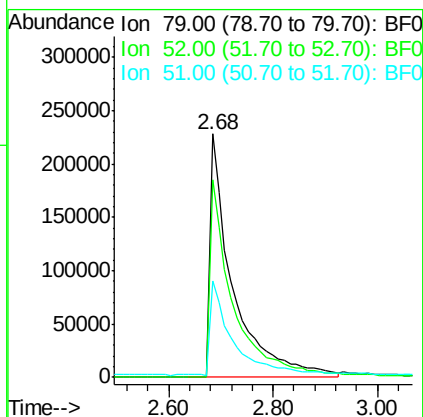
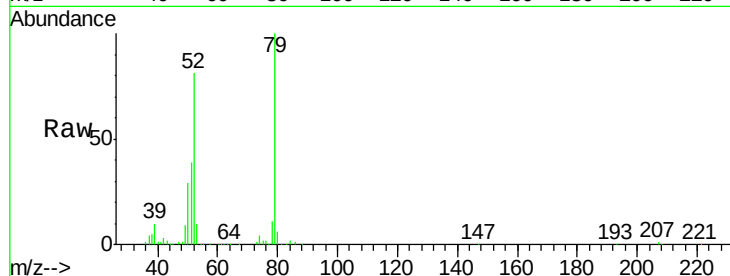
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	682239
Ion	Ratio	Lower	Upper
79	100		
52	81.3	60.7	91.1
51	39.4	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 47.34 ng

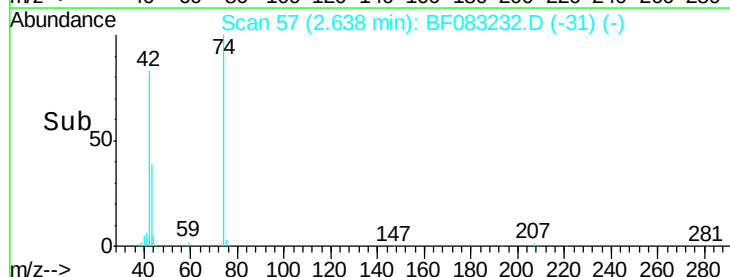
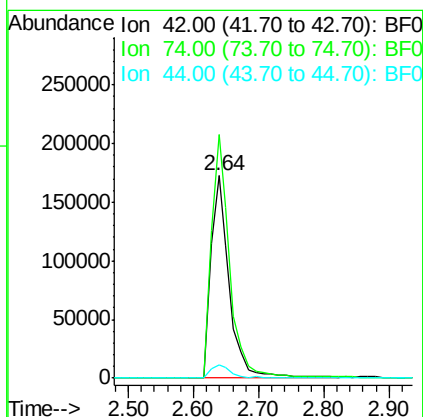
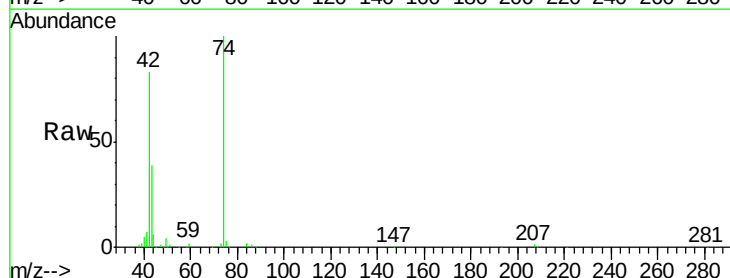
RT: 2.64 min Scan# 57

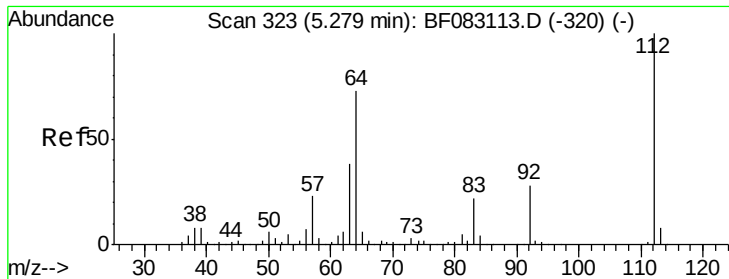
Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Tgt Ion:	42	Resp:	342122
Ion	Ratio	Lower	Upper
42	100		
74	120.2	104.8	157.2
44	6.6	6.2	9.4





#5

2-Fluorophenol

Concen: 80.62 ng

RT: 5.20 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF083232.D

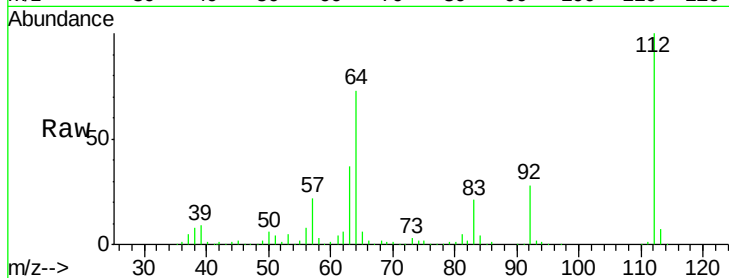
Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

ClientSampleId :

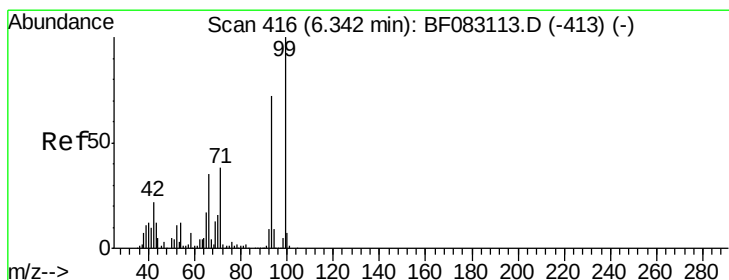
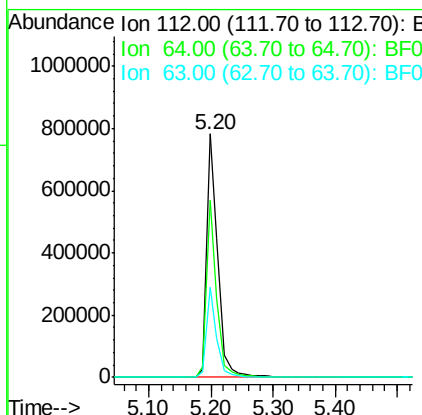
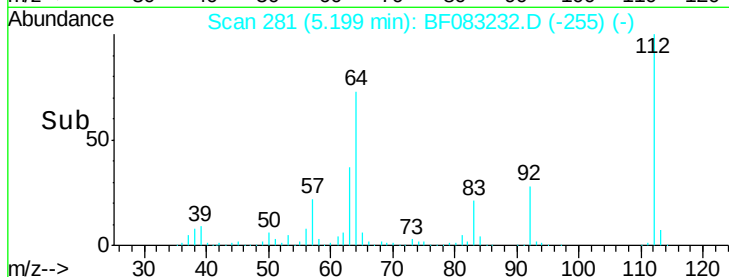
SSTDCCC040



Tgt Ion:	112	Resp:	965509
Ion Ratio	Lower	Upper	
112	100		
64	72.6	58.4	87.6
63	36.9	30.0	45.0

Manual Integrations
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#6

Aniline

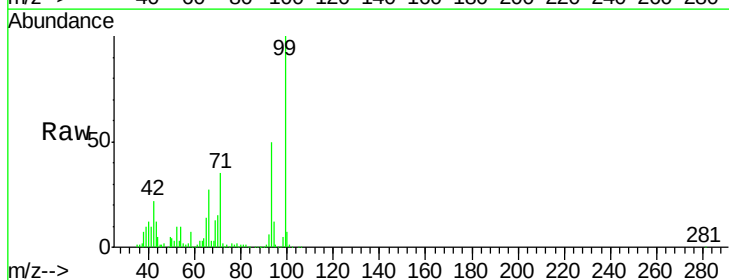
Concen: 47.04 ng

RT: 6.28 min Scan# 376

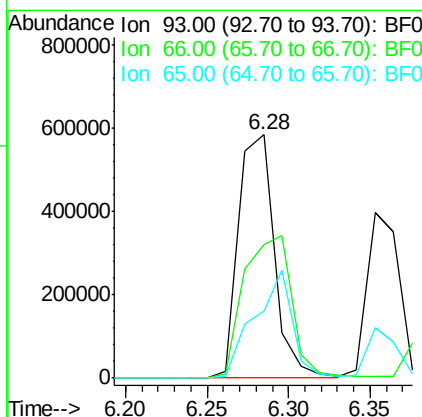
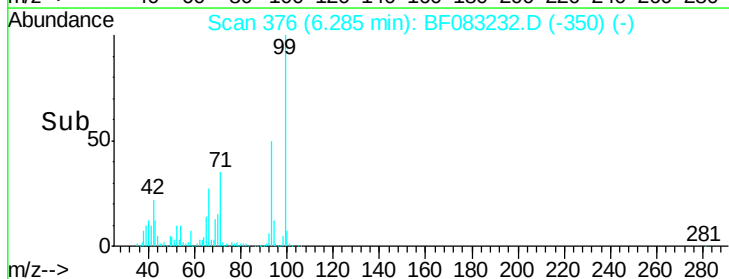
Delta R.T. 0.00 min

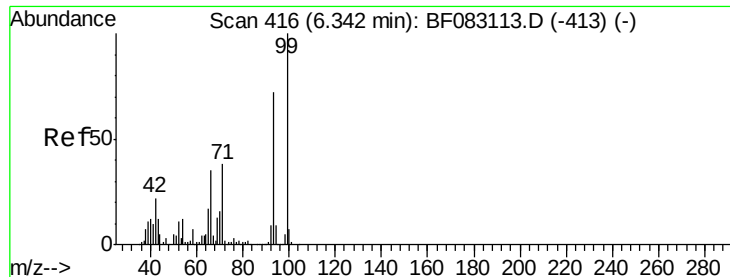
Lab File: BF083232.D

Acq: 24 Nov 2015 12:46



Tgt Ion:	93	Resp:	890832
Ion Ratio	Lower	Upper	
93	100		
66	54.9	38.7	58.1
65	27.3	18.6	27.8





#7

Phenol-d6

Concen: 82.60 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1279925

Ion Ratio Lower Upper

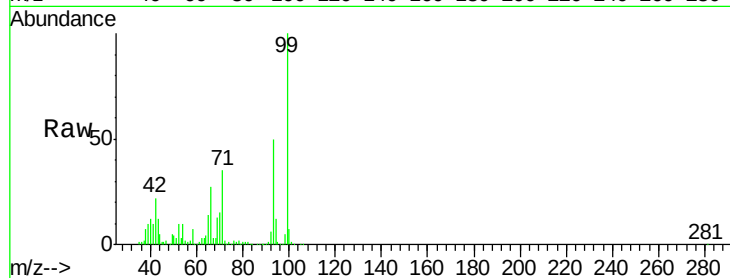
99 100

42 22.0 17.7 26.5

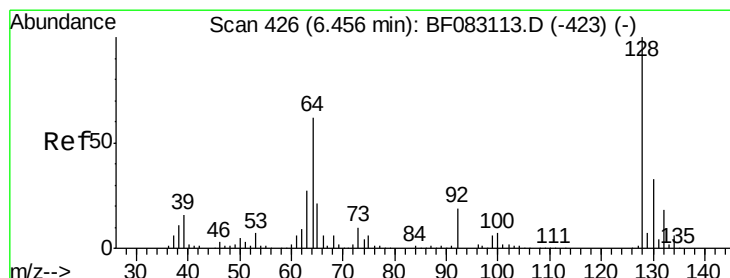
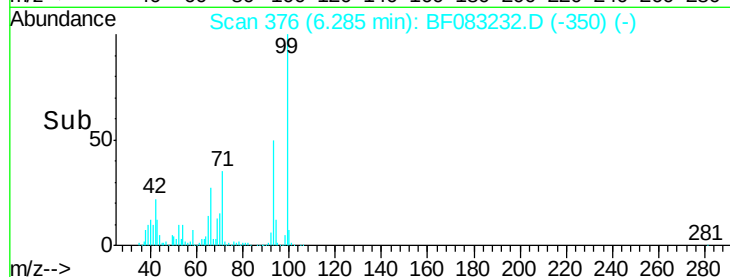
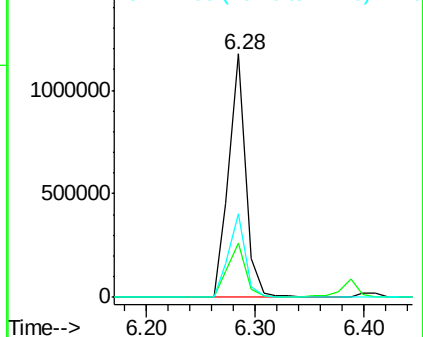
71 34.5 30.2 45.4

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.97 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

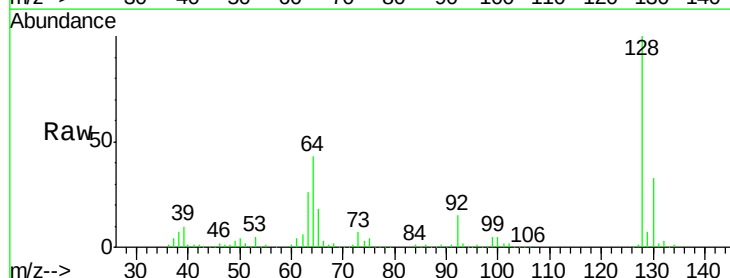
Tgt Ion: 128 Resp: 517192

Ion Ratio Lower Upper

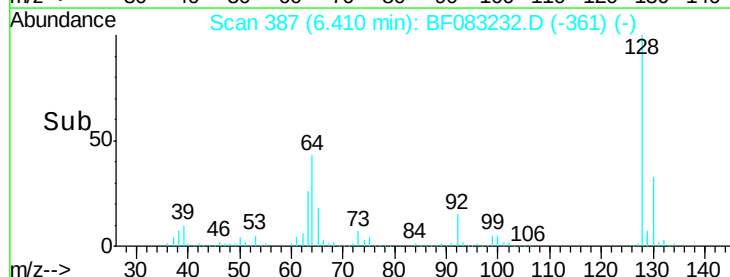
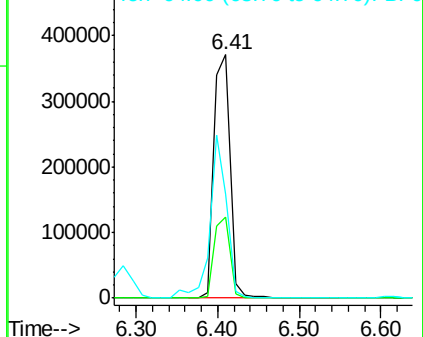
128 100

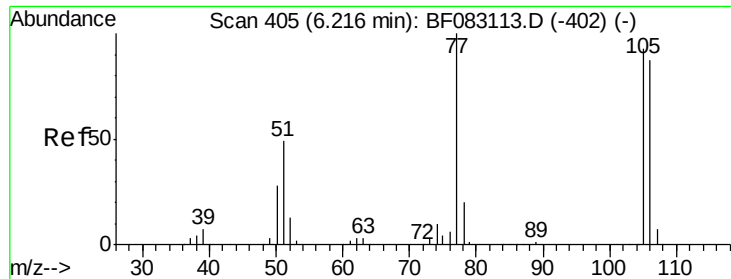
130 33.3 12.6 52.6

64 42.9 41.9 81.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





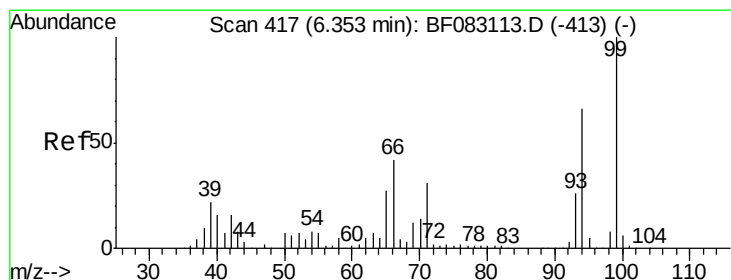
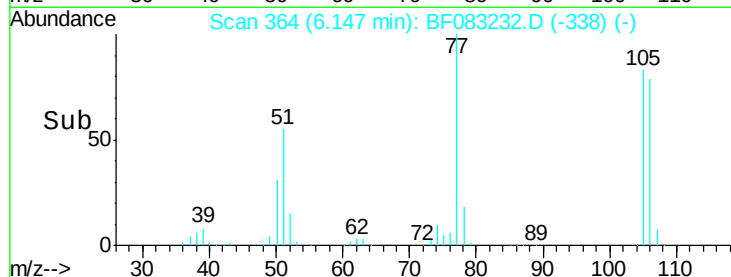
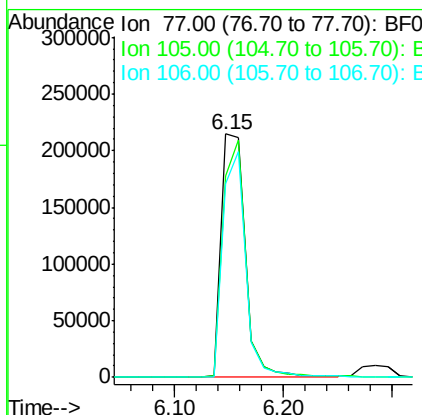
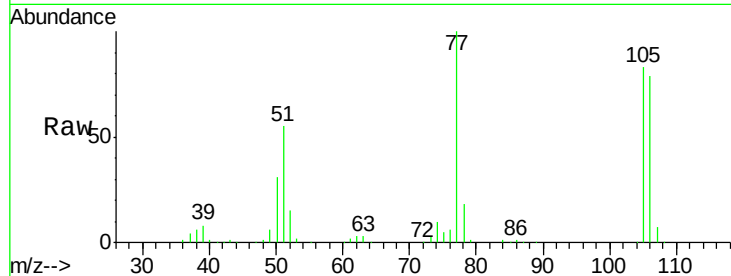
#9
Benzaldehyde
Concen: 44.05 ng
RT: 6.15 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	82.9	73.4	113.4
106	79.4	67.5	107.5

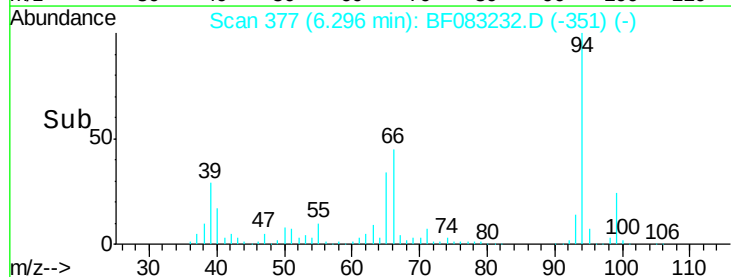
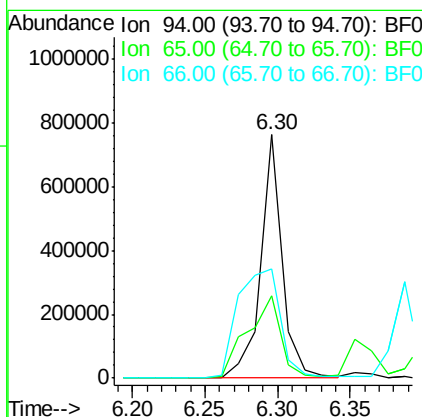
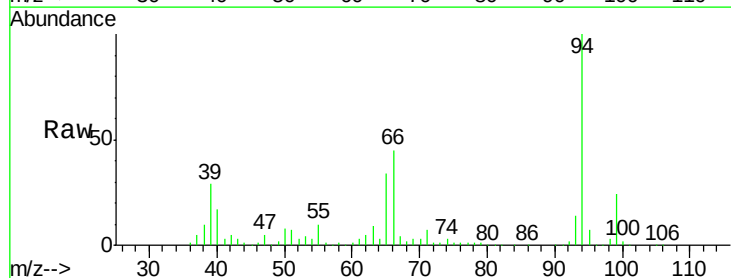
Manual Integrations
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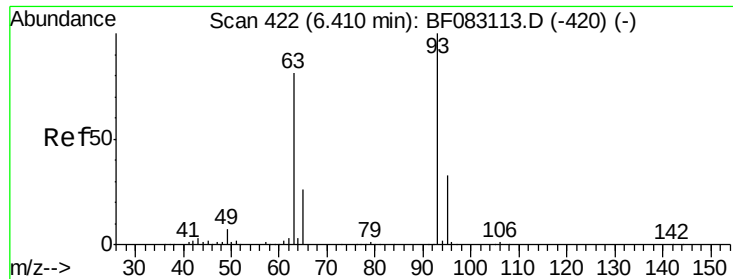
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#10
Phenol
Concen: 41.75 ng
RT: 6.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.0	21.1	61.1
66	44.9	43.1	83.1





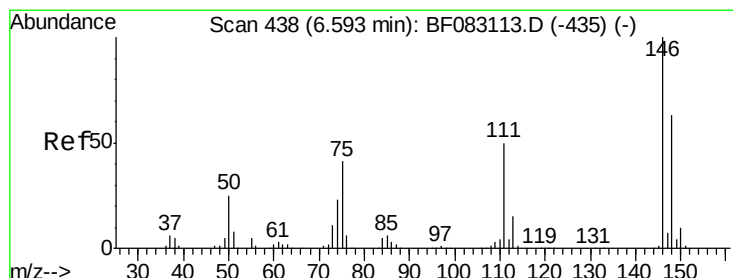
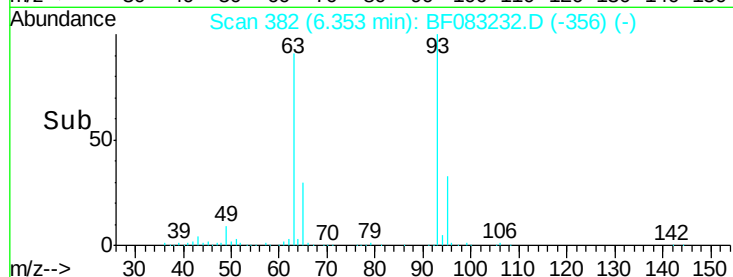
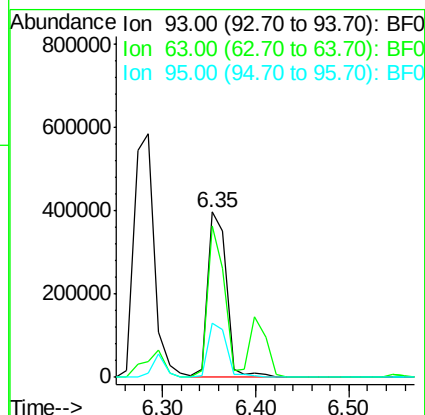
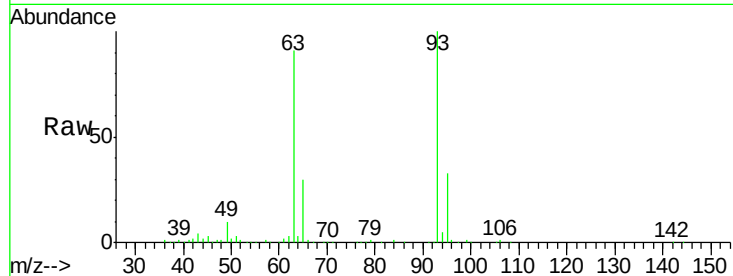
#11
bis(2-Chloroethyl)ether
Concen: 41.85 ng
RT: 6.35 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	560255
Ion Ratio	Lower	Upper	
93	100		
63	91.4	59.8	99.8
95	32.8	13.0	53.0

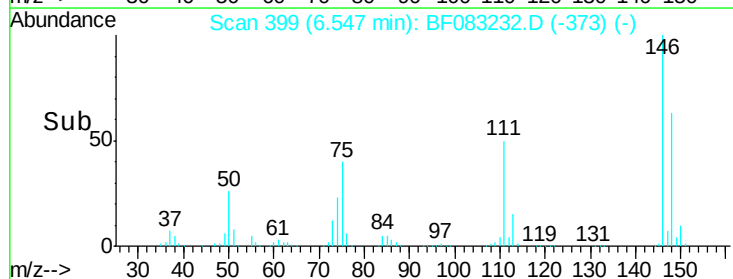
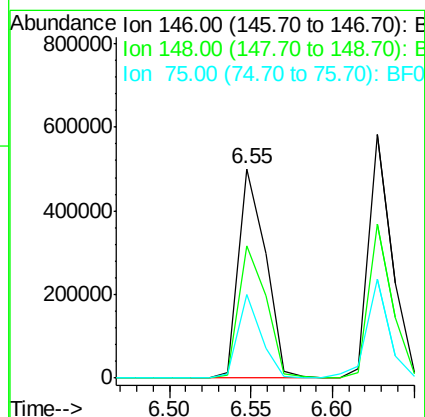
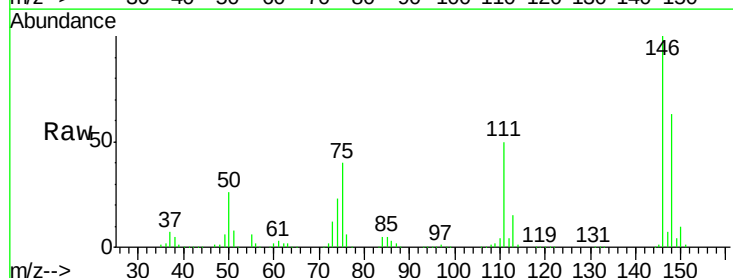
Manual Integrations
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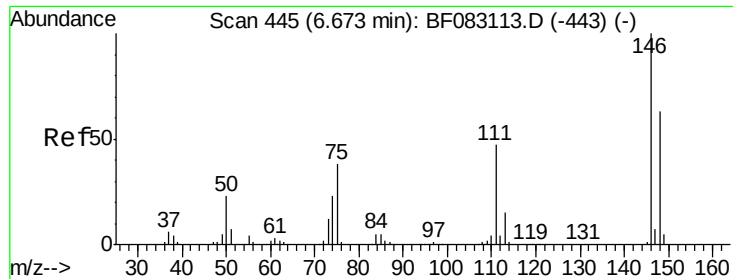
Mmdadoda
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#12
1,3-Dichlorobenzene
Concen: 38.87 ng
RT: 6.55 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion:	146	Resp:	574206
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.2	75.2
75	40.1	32.7	49.1





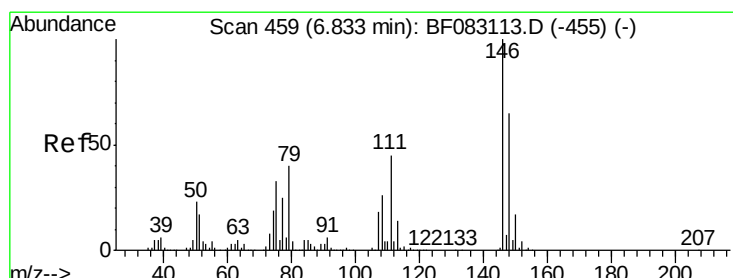
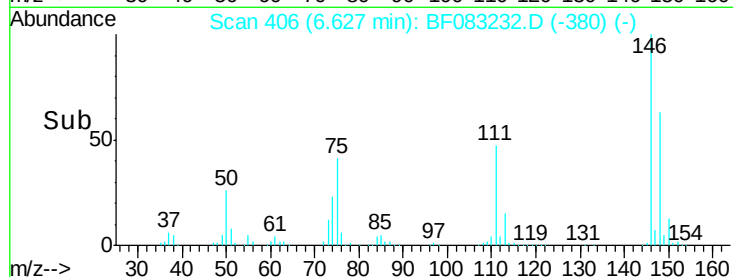
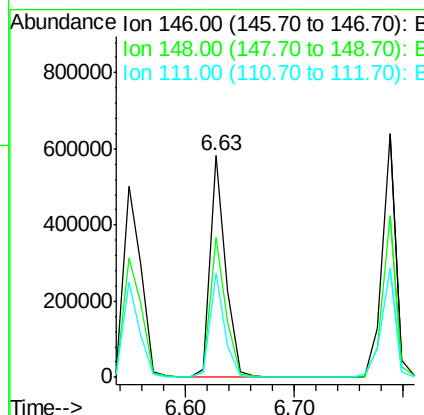
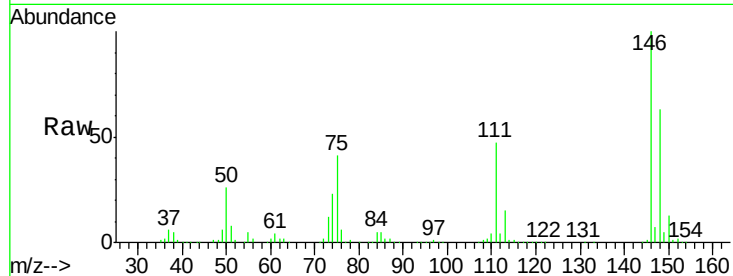
#13
 1,4-Dichlorobenzene
 Concen: 39.32 ng
 RT: 6.63 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	587596		
148	63.2	50.2	75.2	
111	47.0	37.5	56.3	

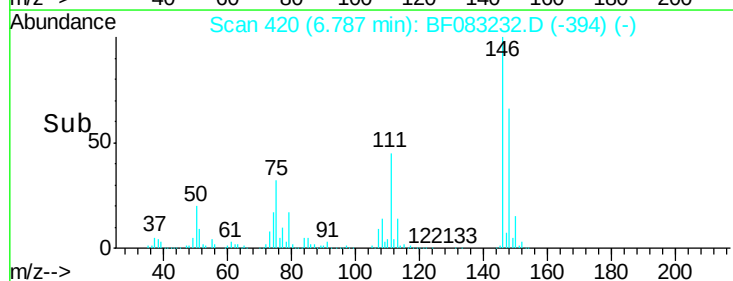
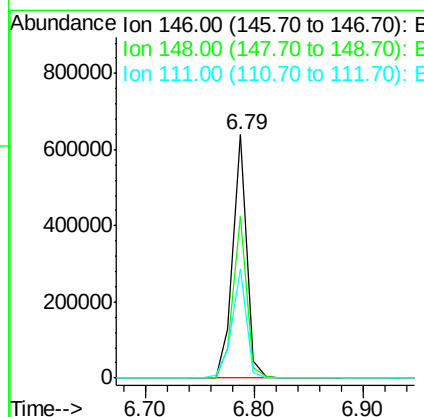
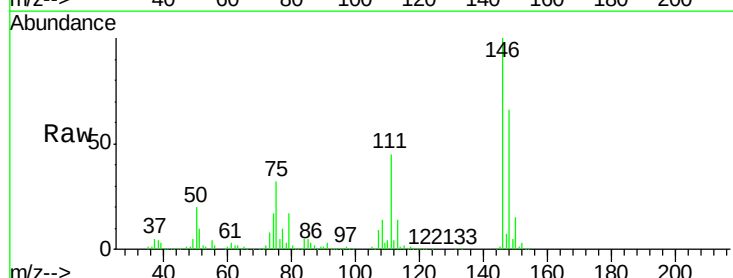
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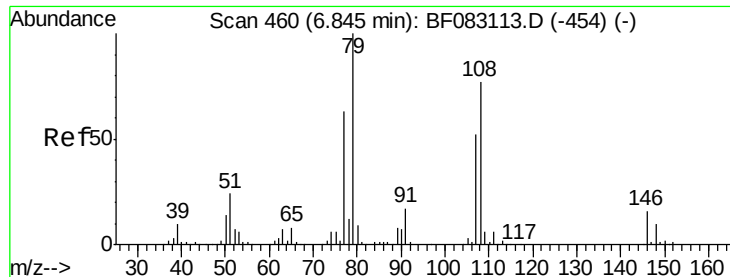
Mmdadoda
 11/25/2015 12:54:26 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.46 ng
 RT: 6.79 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	563186		
148	66.3	51.8	77.6	
111	44.9	36.2	54.4	





#15

Benzyl Alcohol

Concen: 38.94 ng

RT: 6.78 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 504253
Ion Ratio Lower Upper

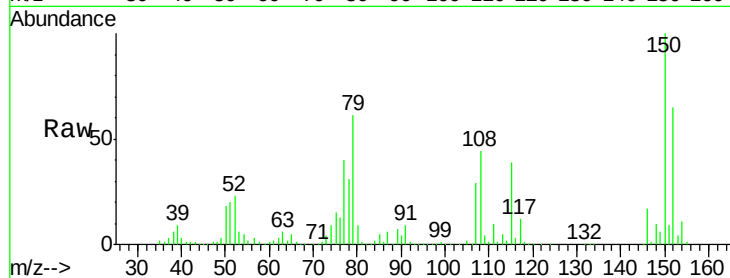
79 100

108 72.1 61.4 92.2

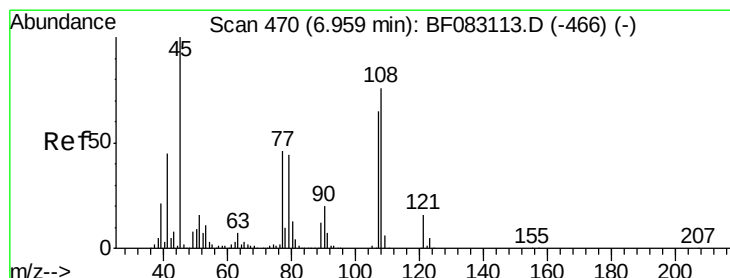
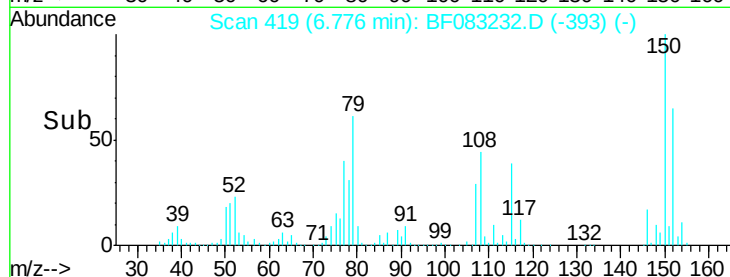
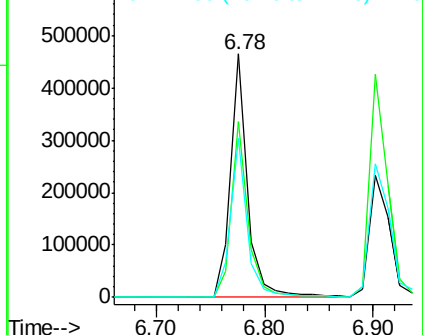
77 65.6 50.5 75.7

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.65 ng

RT: 6.91 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF083232.D

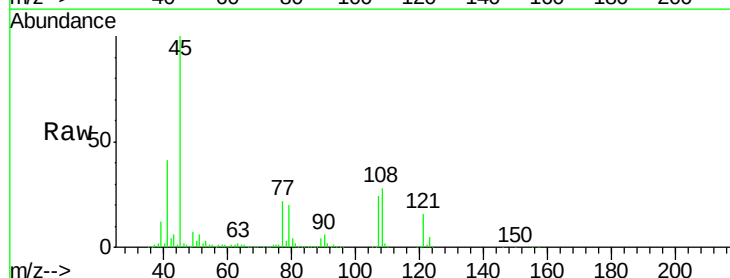
Acq: 24 Nov 2015 12:46

Tgt Ion: 45 Resp: 1015548
Ion Ratio Lower Upper

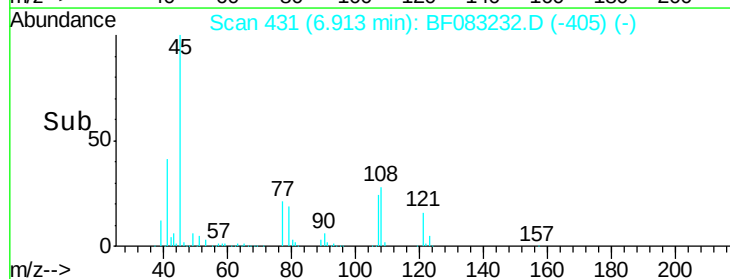
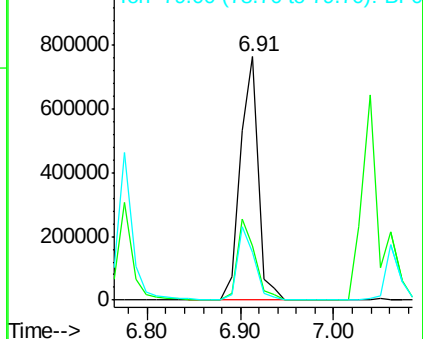
45 100

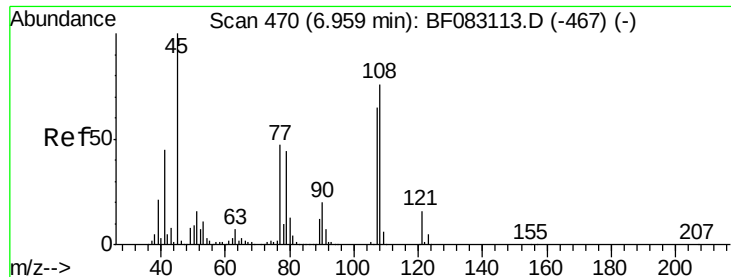
77 22.0 26.7 66.7#

79 19.8 24.3 64.3#



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.16 ng

RT: 6.90 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF083232.D

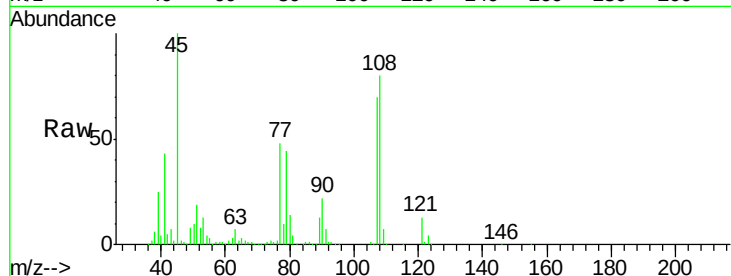
Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 430023

Ion Ratio Lower Upper

107 100

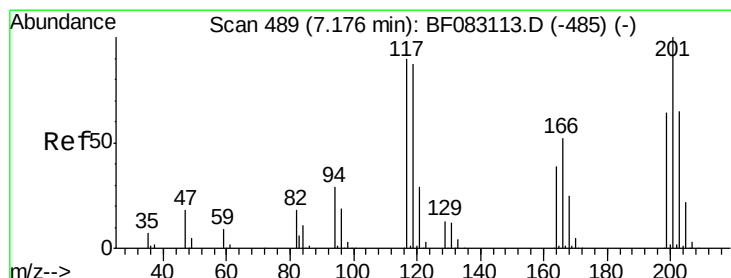
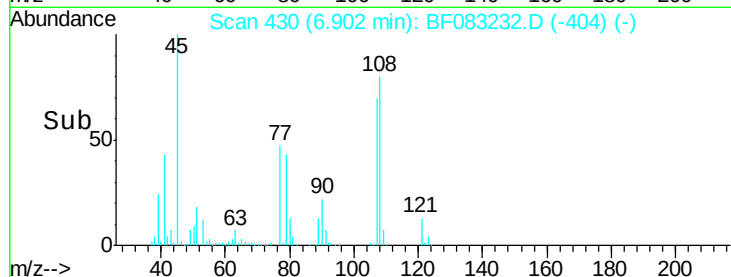
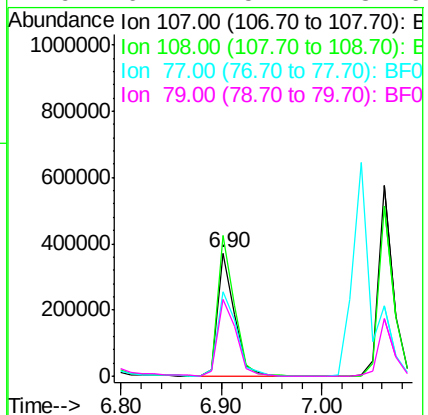
108 114.7 93.8 140.6

77 68.5 57.4 86.0

79 62.4 54.4 81.6

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#18

Hexachloroethane

Concen: 40.82 ng

RT: 7.13 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

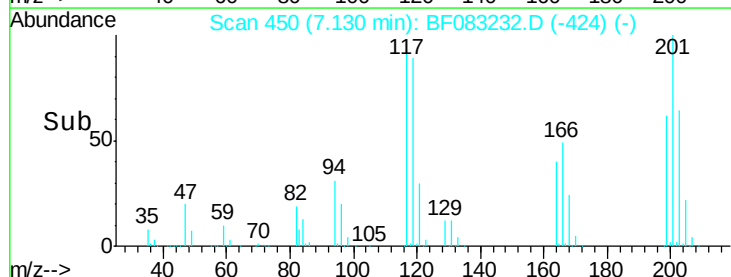
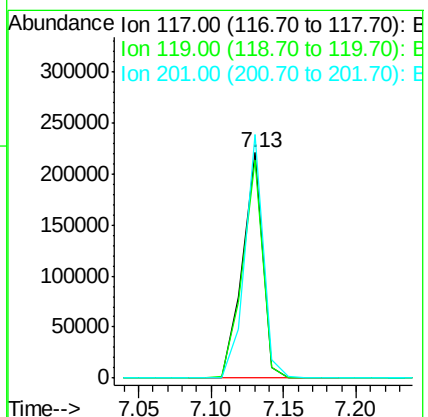
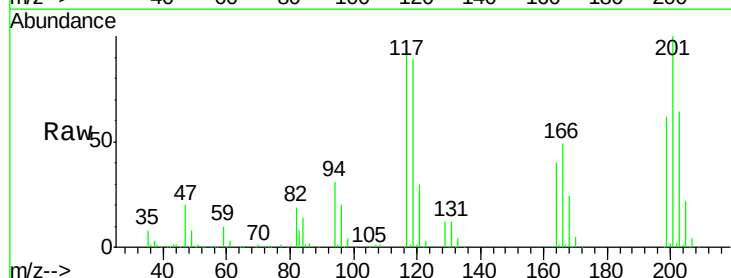
Tgt Ion:117 Resp: 214899

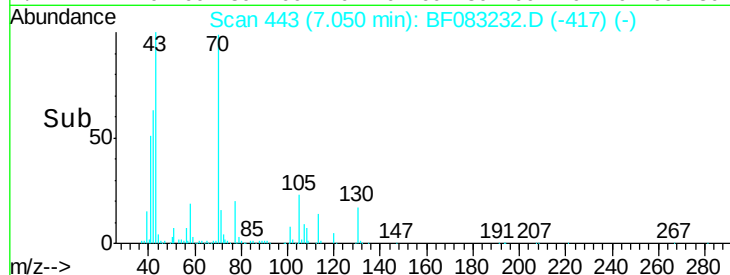
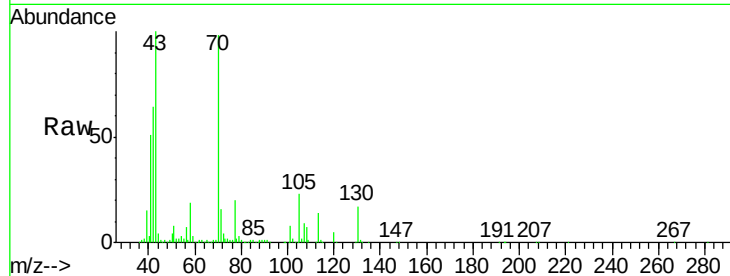
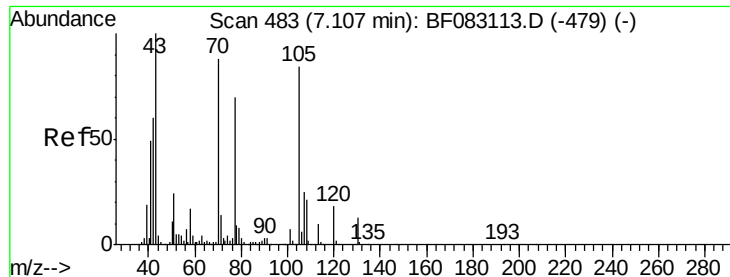
Ion Ratio Lower Upper

117 100

119 96.5 76.8 115.2

201 107.9 88.6 133.0





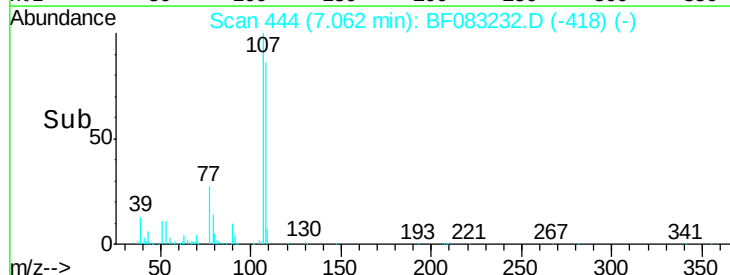
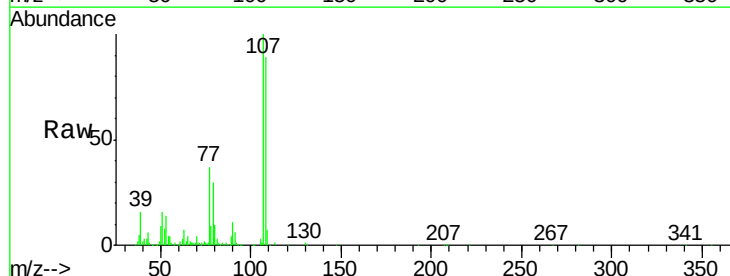
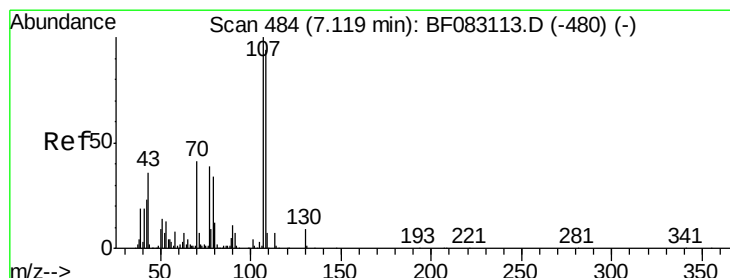
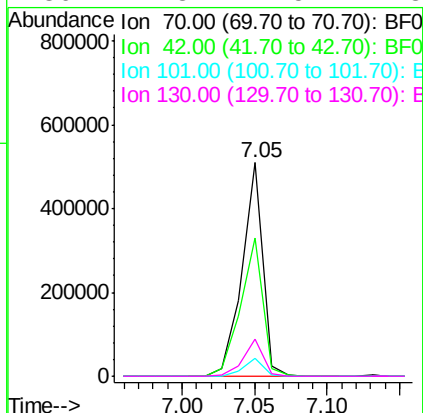
#19
n-Nitroso-di-n-propylamine
Concen: 47.03 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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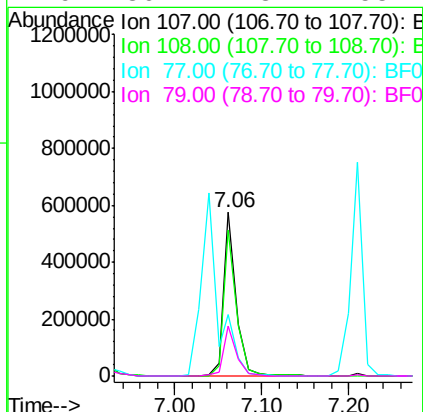
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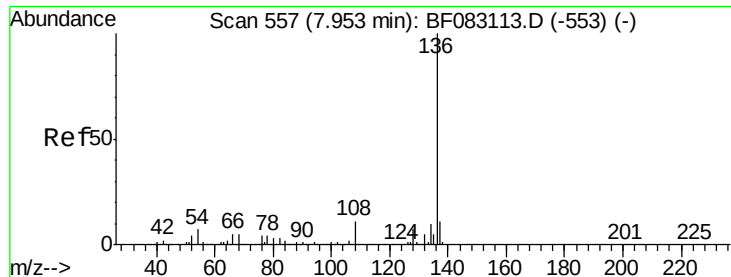
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.6	54.5	81.7
101	8.5	6.6	9.8
130	17.3	11.5	17.3#



#20
3+4-Methylphenols
Concen: 43.47 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.8	113.8
77	37.3	19.1	59.1
79	30.2	13.7	53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF083232.D

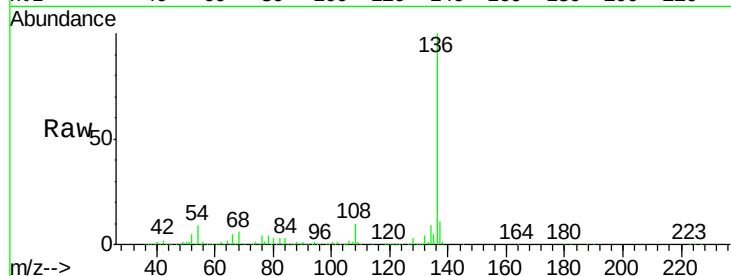
Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 720977

Ion Ratio Lower Upper

136 100

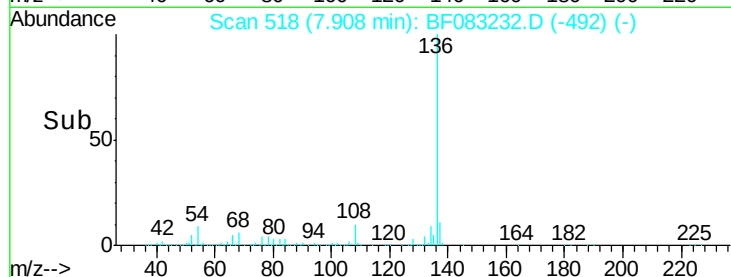
137 10.7 8.7 13.1

54 8.6 5.8 8.6

68 6.5 3.8 5.8#

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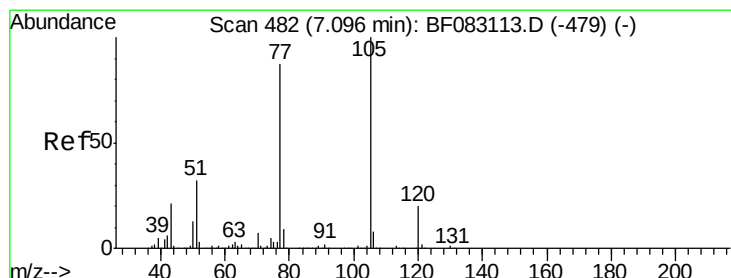
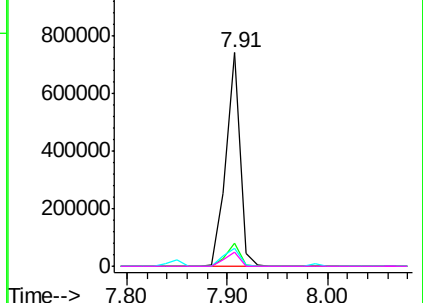


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.78 ng

RT: 7.04 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Tgt Ion:105 Resp: 802646

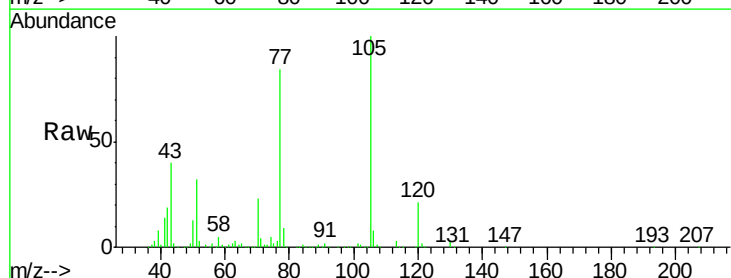
Ion Ratio Lower Upper

105 100

71 4.1 1.0 1.4#

51 31.6 25.6 38.4

120 21.2 15.8 23.6

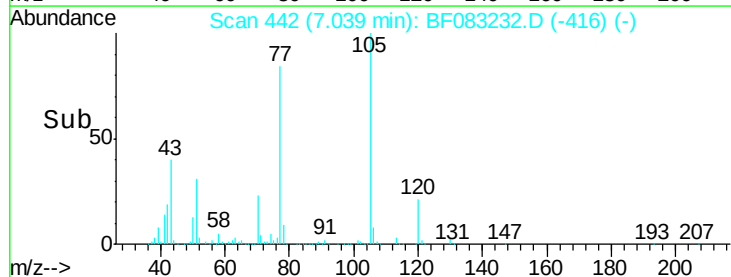
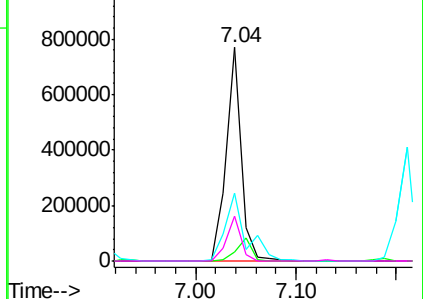


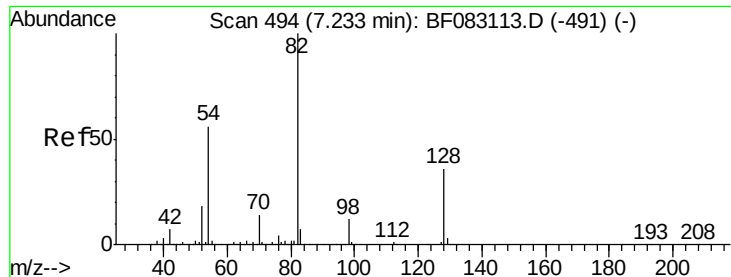
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





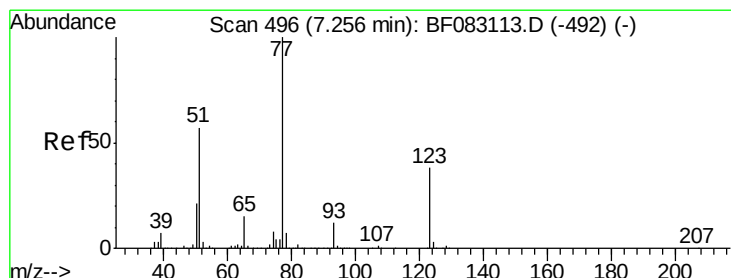
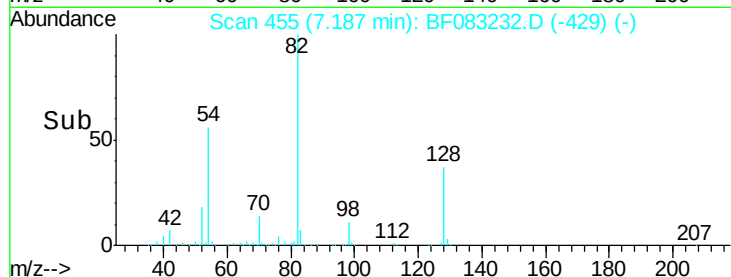
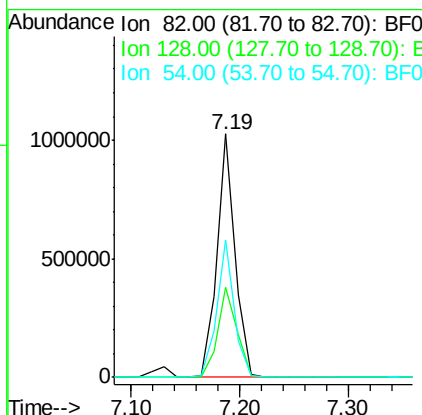
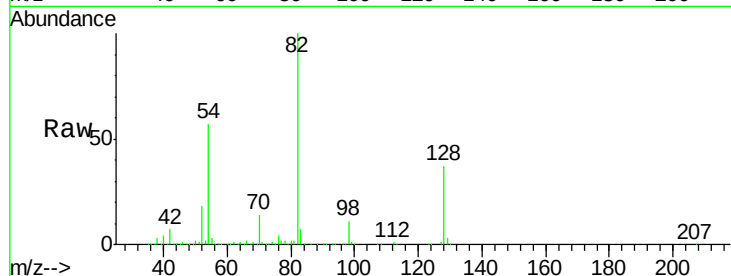
#23
Nitrobenzene-d5
Concen: 75.88 ng
RT: 7.19 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1197219
Ion Ratio Lower Upper
82 100
128 37.1 28.5 42.7
54 56.6 44.6 67.0

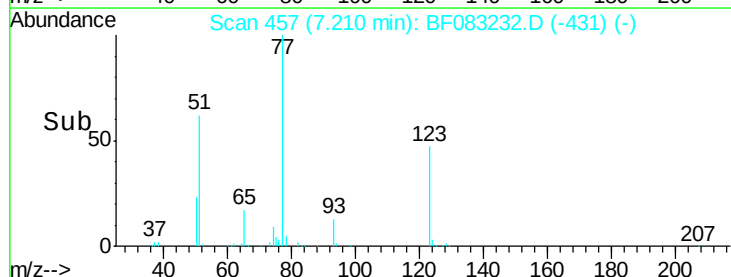
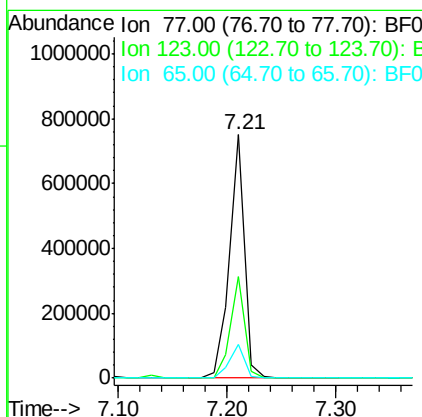
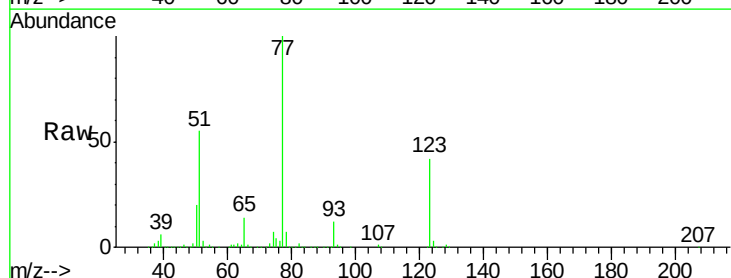
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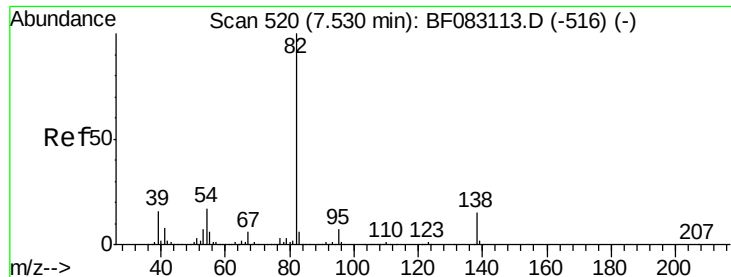
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#24
Nitrobenzene
Concen: 42.14 ng
RT: 7.21 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion: 77 Resp: 710480
Ion Ratio Lower Upper
77 100
123 41.5 30.1 45.1
65 14.1 11.6 17.4





#25

Isophorone

Concen: 38.91 ng

RT: 7.45 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1162490

Ion Ratio Lower Upper

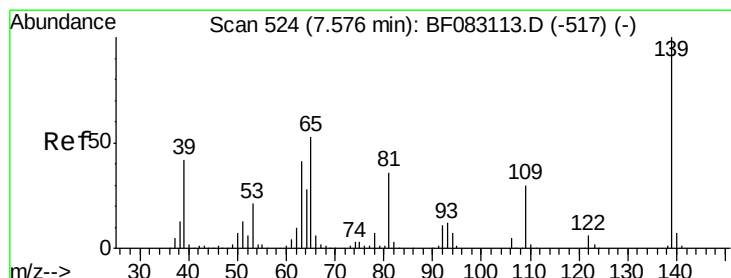
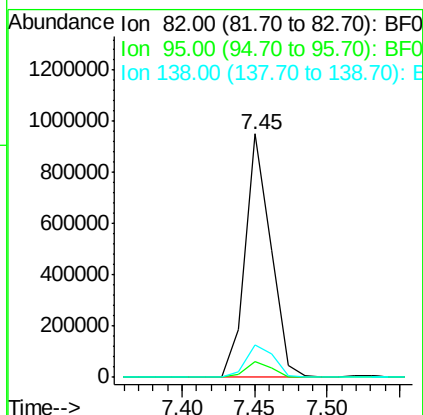
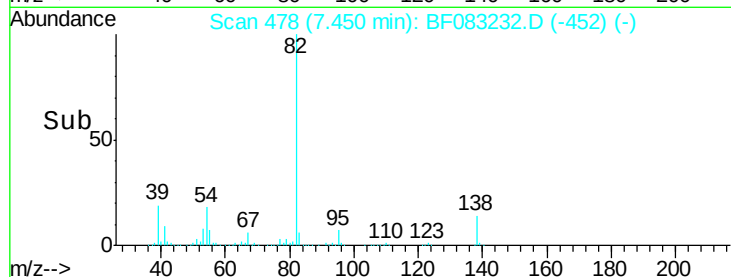
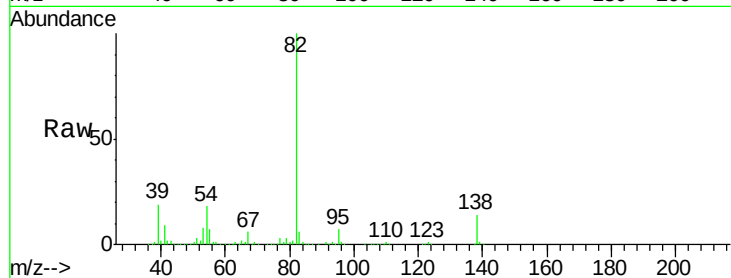
82 100

95 6.6 5.8 8.8

138 13.5 11.6 17.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.42 ng

RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

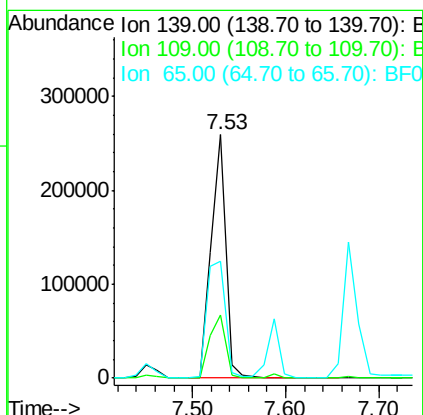
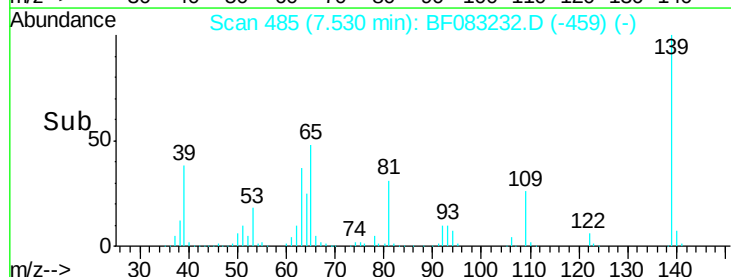
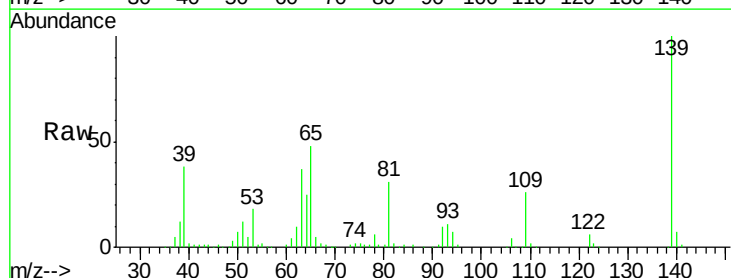
Tgt Ion: 139 Resp: 285974

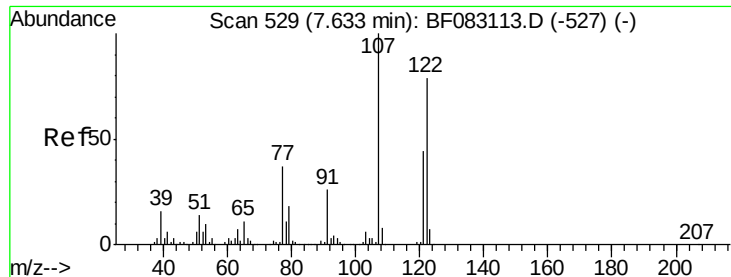
Ion Ratio Lower Upper

139 100

109 25.8 23.9 35.9

65 48.1 42.7 64.1





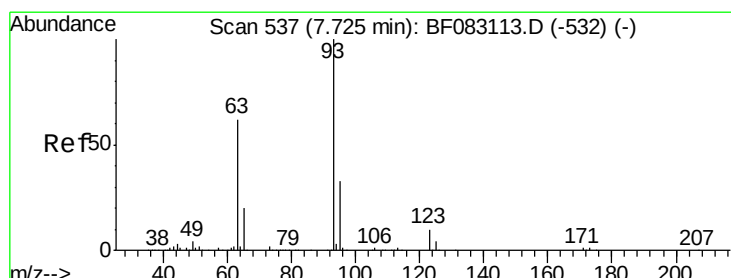
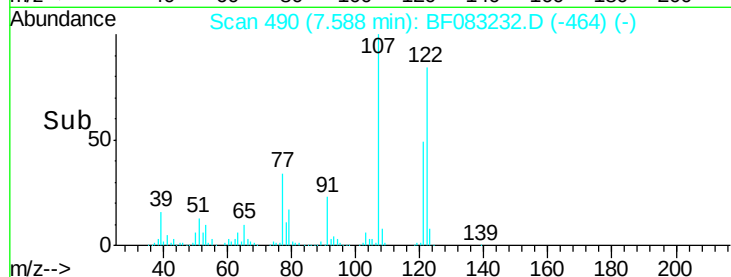
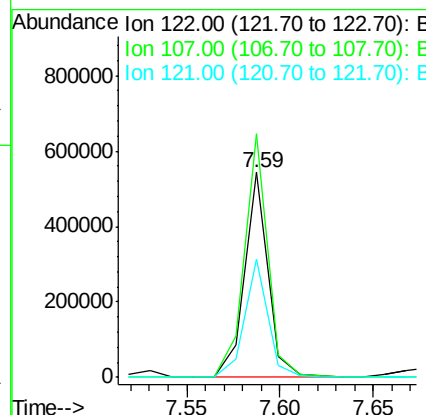
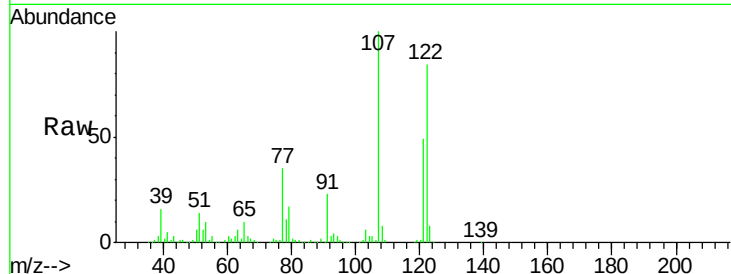
#27
 2,4-Dimethylphenol
 Concen: 40.32 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.9	101.1	151.7
121	58.0	44.9	67.3

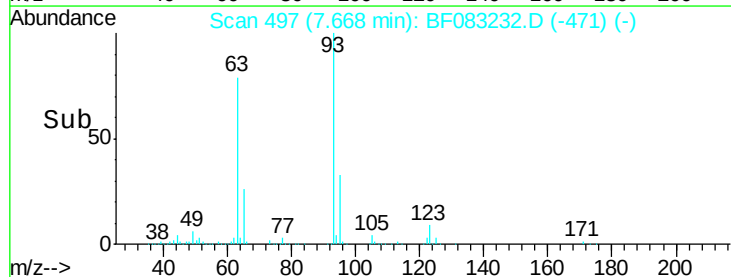
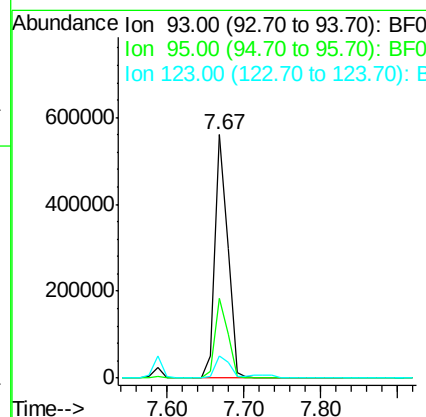
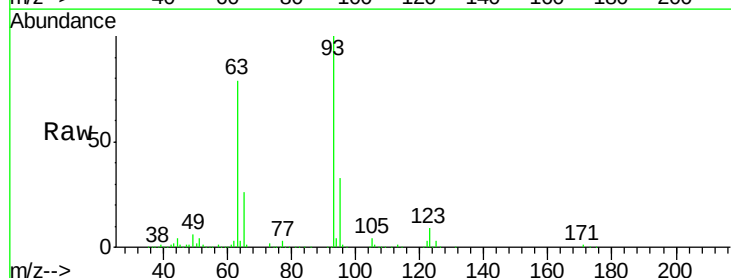
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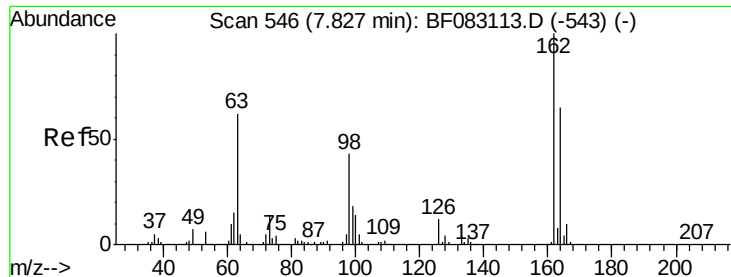
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.92 ng
 RT: 7.67 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	9.1	8.1	12.1





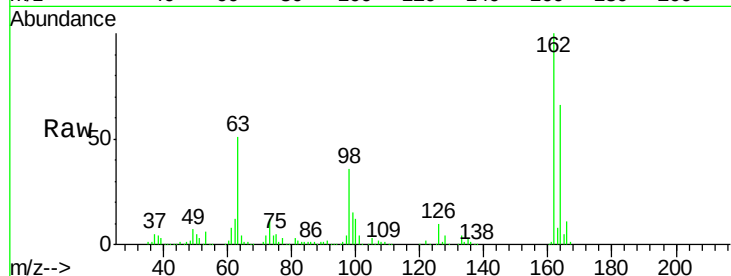
#29
2,4-Dichlorophenol
Concen: 39.15 ng
RT: 7.78 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	442325		
164	66.0	44.8	84.8	
98	36.5	23.1	63.1	

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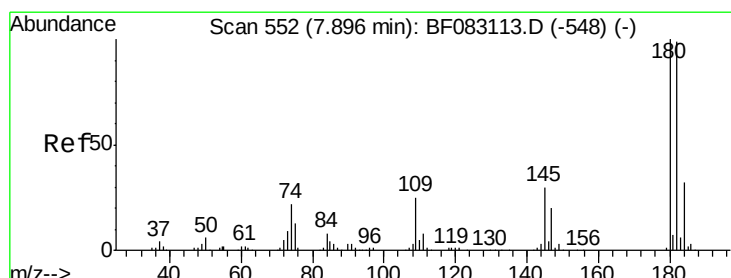
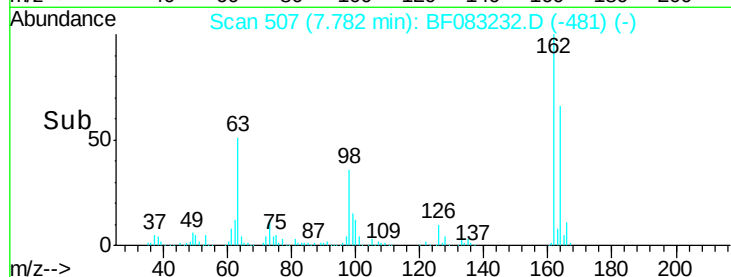
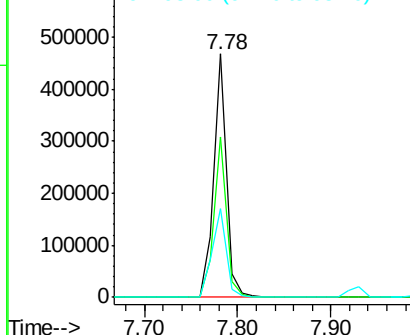


Abundance

Ion 162.00 (161.70 to 162.70): E

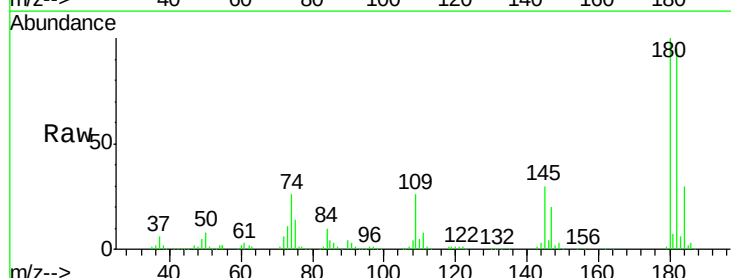
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
1,2,4-Trichlorobenzene
Concen: 39.72 ng
RT: 7.85 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	492867		
182	94.9	79.0	118.6	
145	29.6	24.2	36.2	

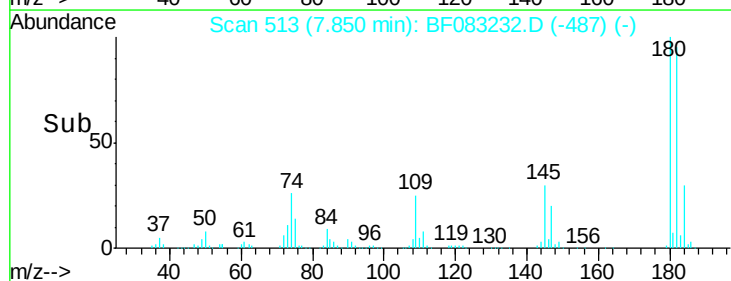
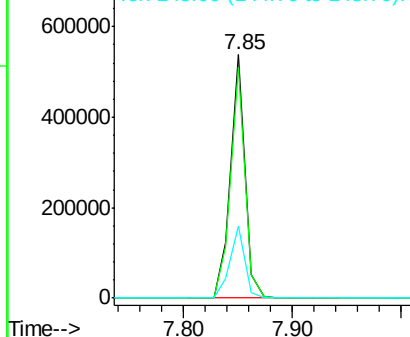


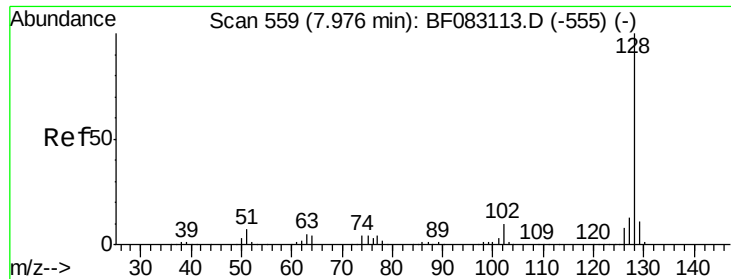
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





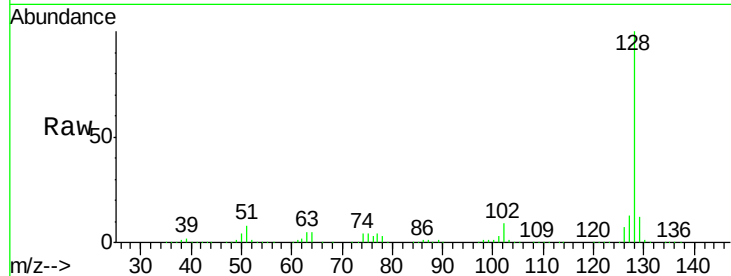
#31
Naphthalene
Concen: 38.72 ng
RT: 7.93 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

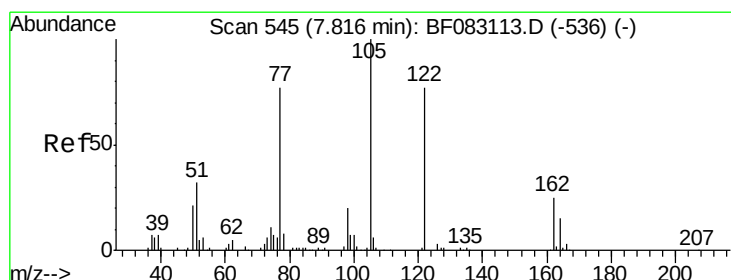
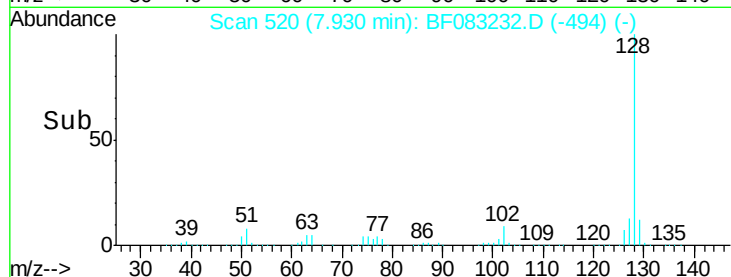
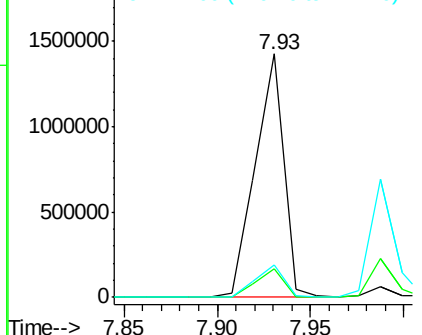
Tgt Ion:128 Resp: 1506609
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.2 10.6 15.8

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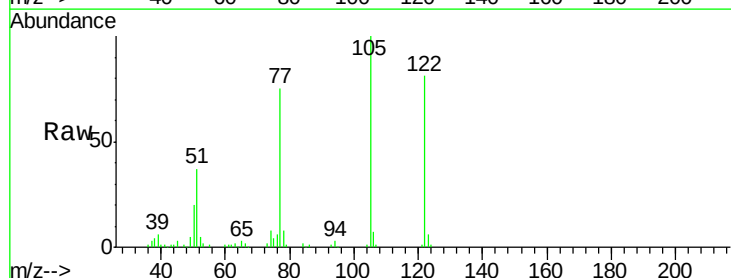


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

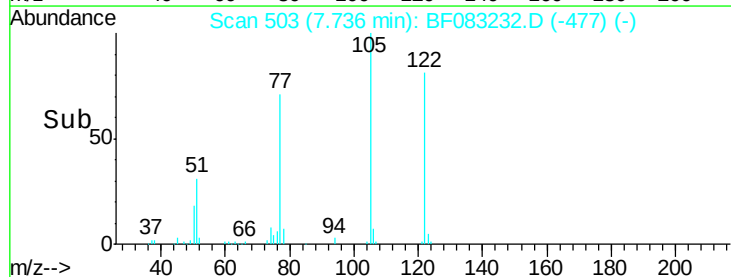
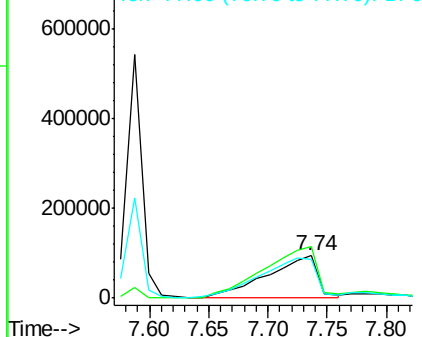


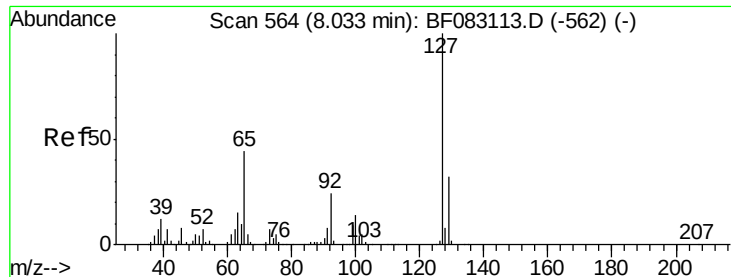
#32
Benzoic acid
Concen: 30.14 ng
RT: 7.74 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion:122 Resp: 278252
Ion Ratio Lower Upper
122 100
105 124.1 109.7 149.7
77 93.6 79.7 119.7



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





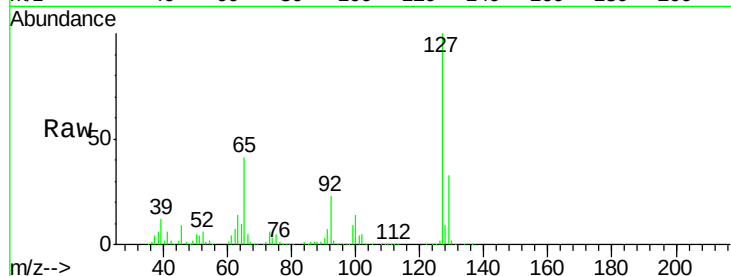
#33
4-Chloroaniline
Concen: 41.60 ng
RT: 7.99 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

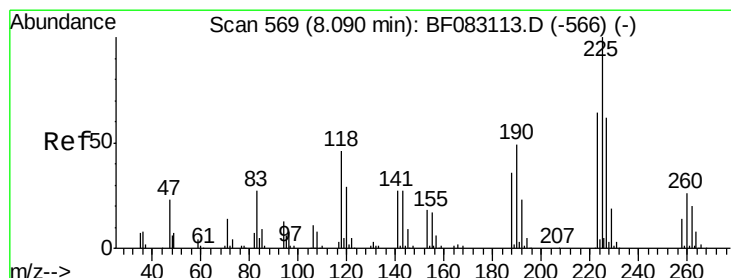
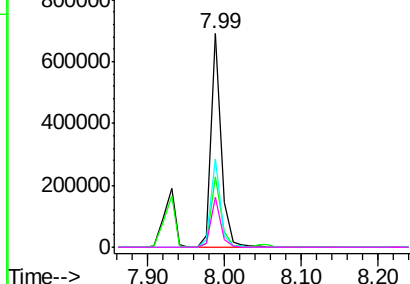
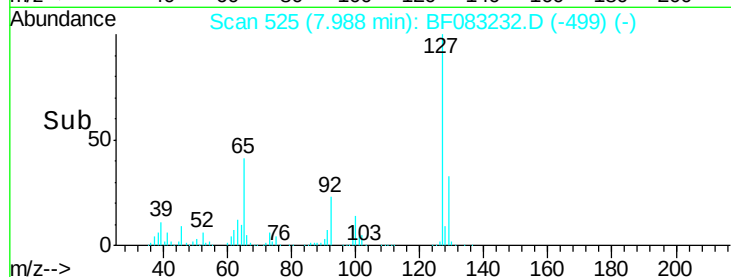
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	627996		
129	33.2	25.7	38.5	
65	41.1	35.5	53.3	
92	23.3	19.4	29.2	

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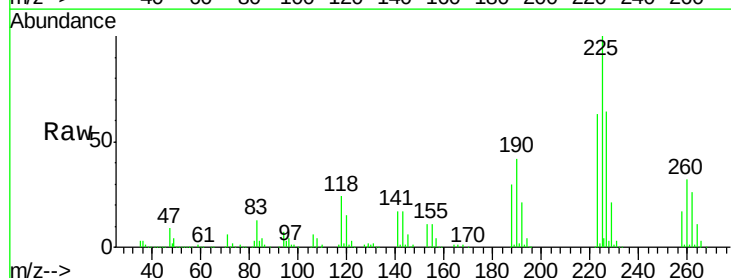


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

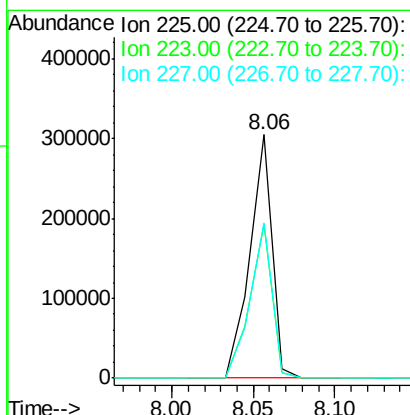
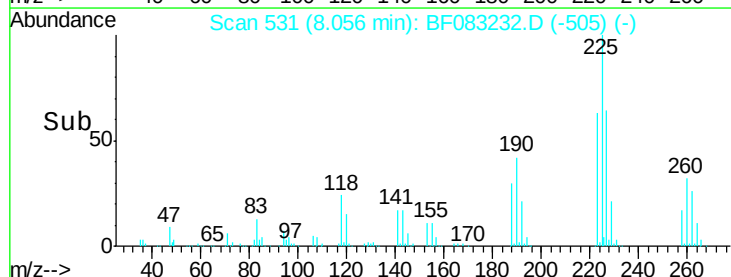


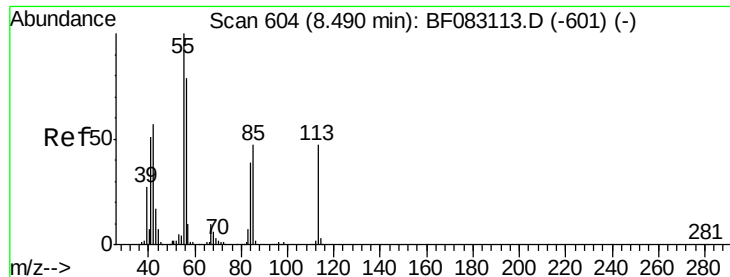
#34
Hexachlorobutadiene
Concen: 39.26 ng
RT: 8.06 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	287906		
223	63.2	51.3	76.9	
227	63.6	49.8	74.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





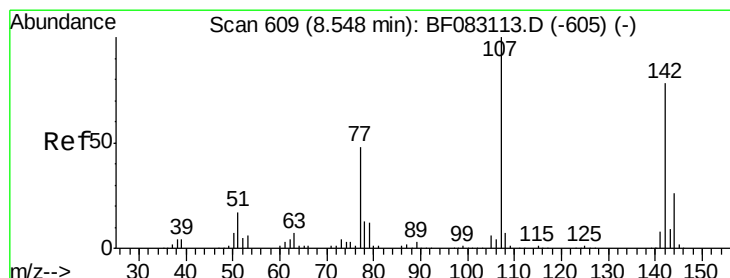
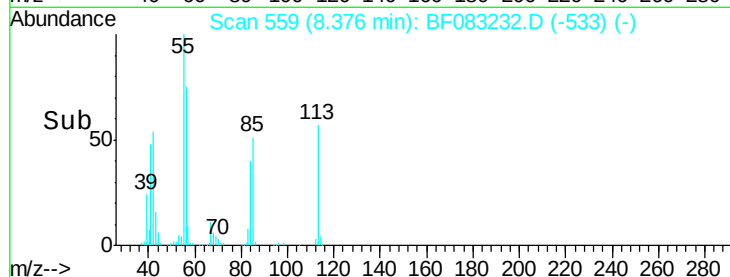
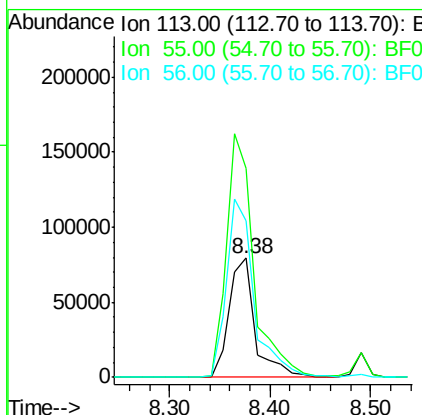
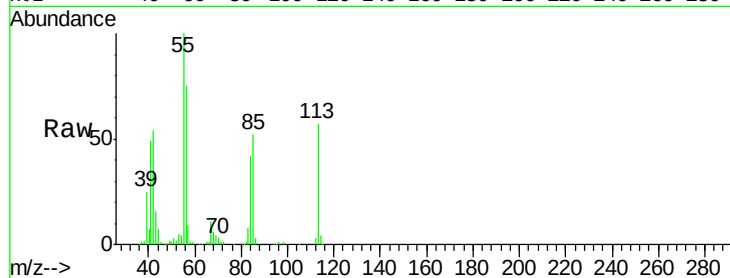
#35
 Caprolactam
 Concen: 39.75 ng
 RT: 8.38 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 143907
 Ion Ratio Lower Upper
 113 100
 55 175.4 192.6 232.6#
 56 131.6 148.6 188.6#

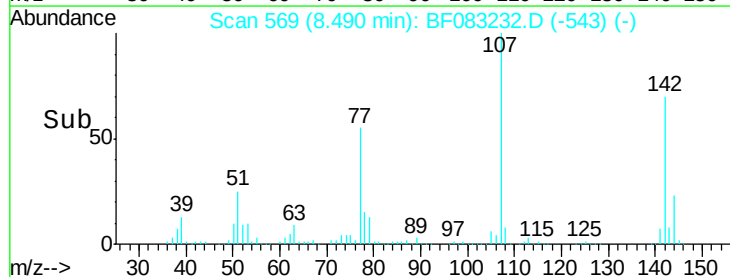
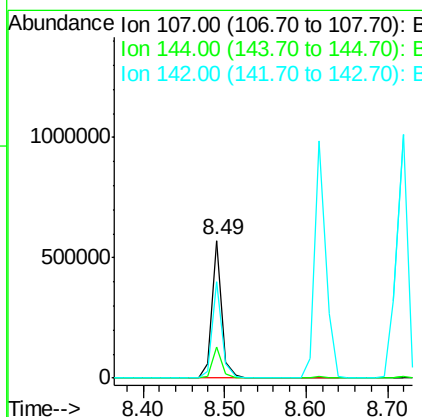
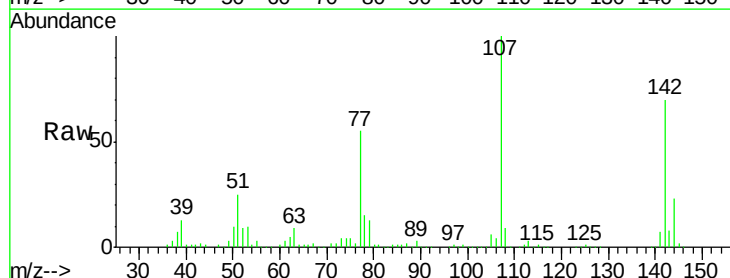
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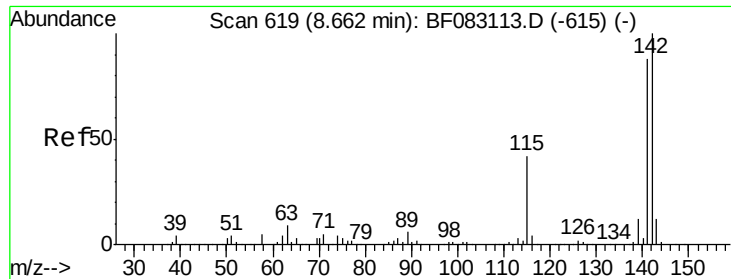
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#36
 4-Chloro-3-methylphenol
 Concen: 37.61 ng
 RT: 8.49 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion:107 Resp: 492228
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.8 31.2
 142 70.5 62.1 93.1





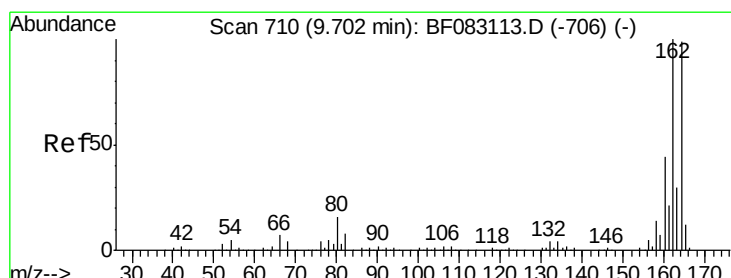
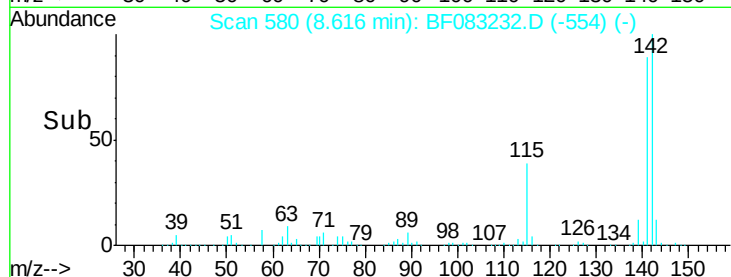
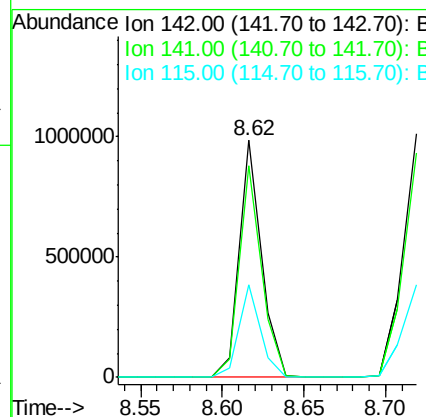
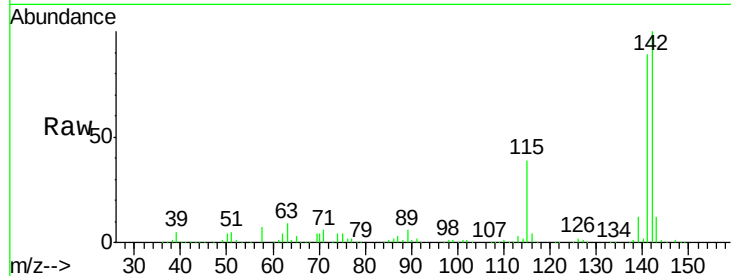
#37
2-Methylnaphthalene
Concen: 36.62 ng
RT: 8.62 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	924880		
141	89.2	70.3	105.5	
115	39.4	33.4	50.2	

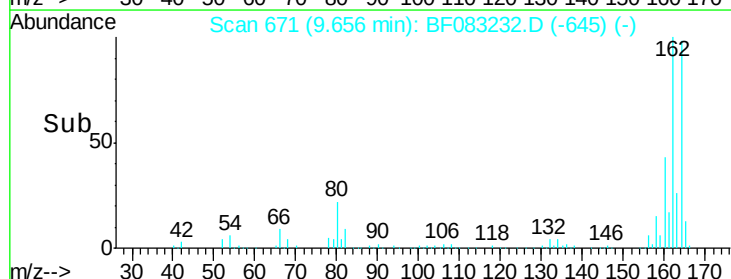
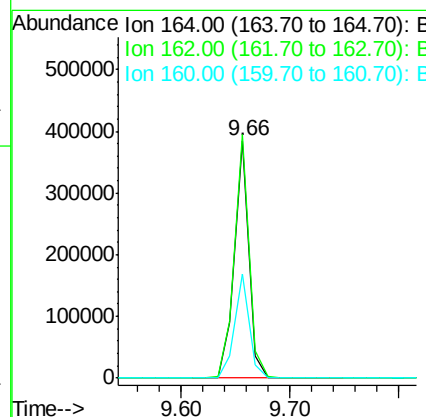
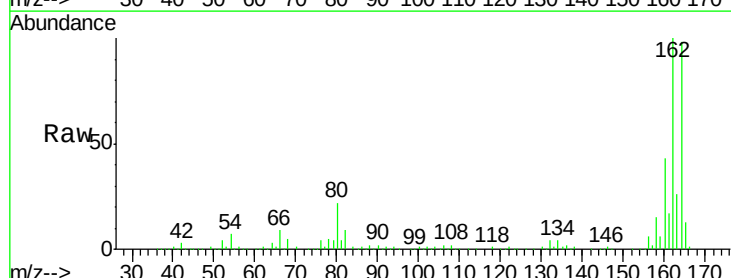
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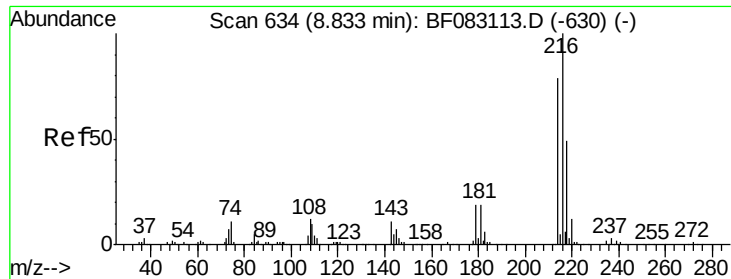
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	354564		
162	102.4	81.2	121.8	
160	43.7	35.6	53.4	





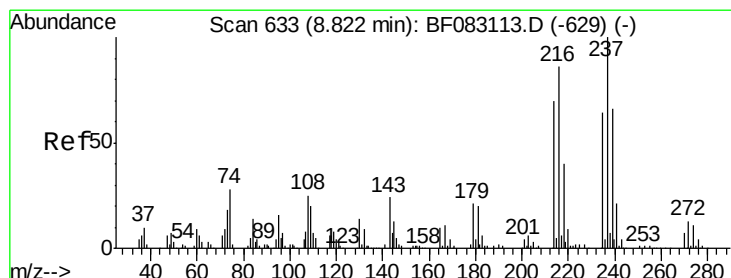
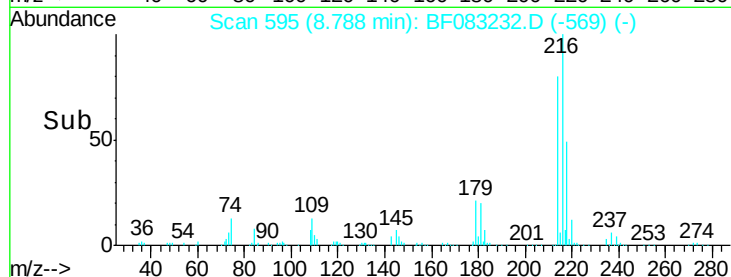
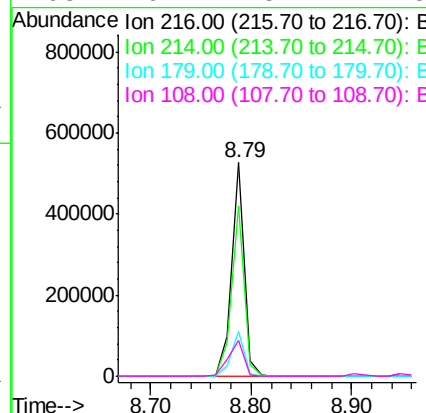
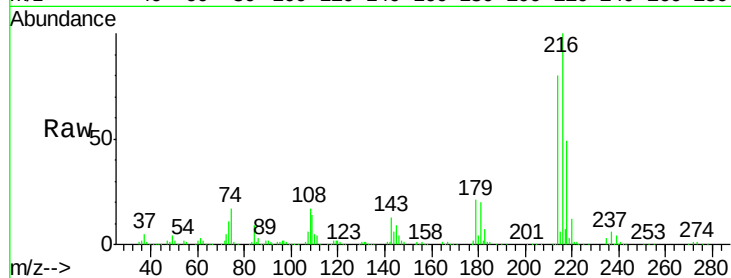
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.96 ng
RT: 8.79 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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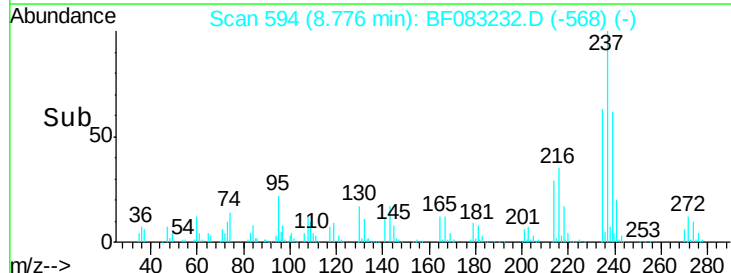
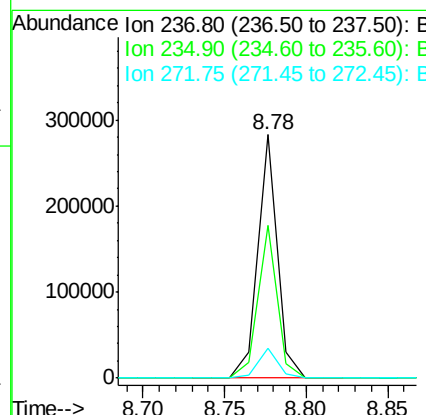
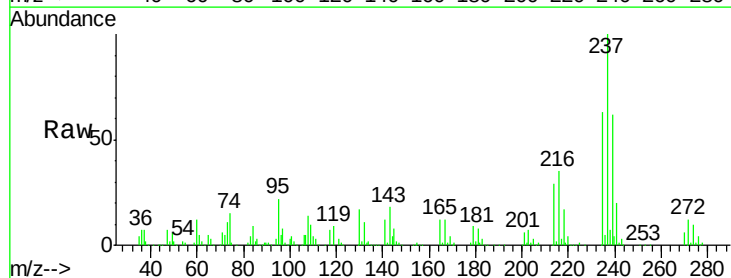
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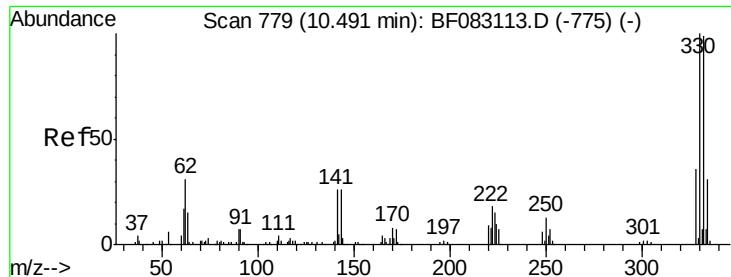
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.8
179	21.5	17.0	25.6
108	20.1	15.2	22.8



#40
Hexachlorocyclopentadiene
Concen: 36.15 ng
RT: 8.78 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.5	83.5
272	12.0	0.0	33.1





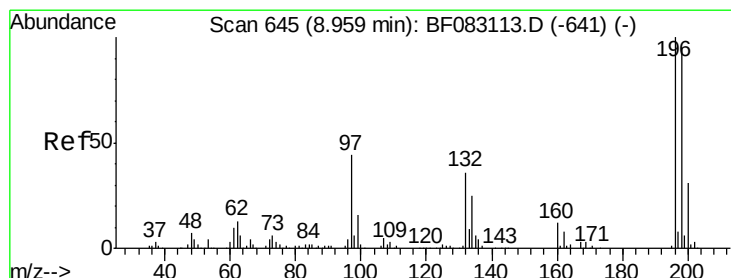
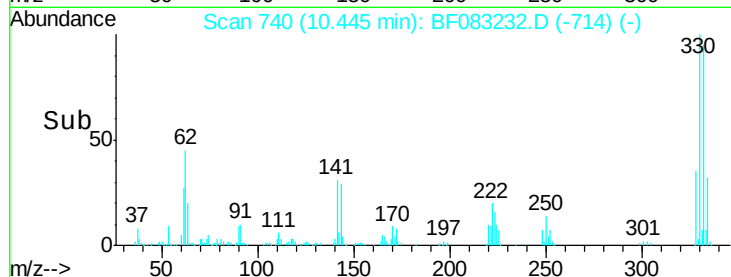
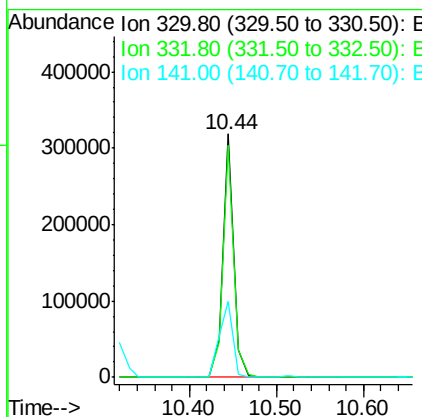
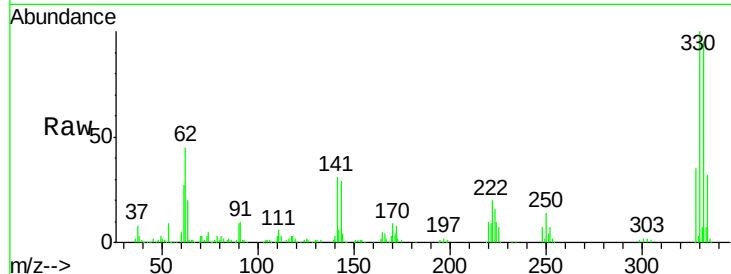
#41
 2,4,6-Tribromophenol
 Concen: 77.71 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	281873		
332	95.5	77.7	116.5	
141	39.1	29.7	44.5	

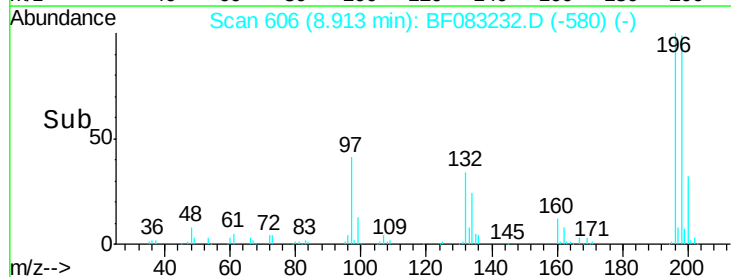
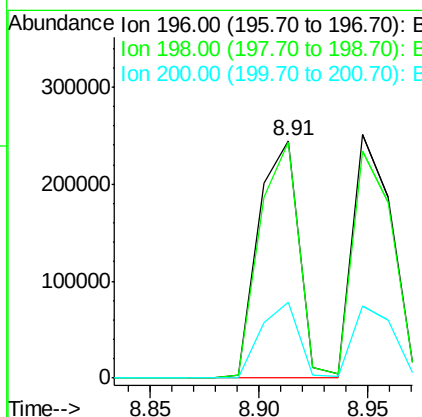
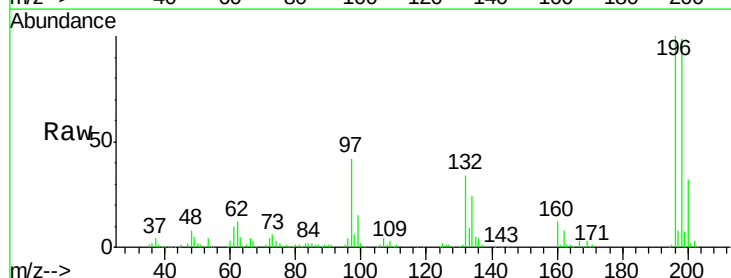
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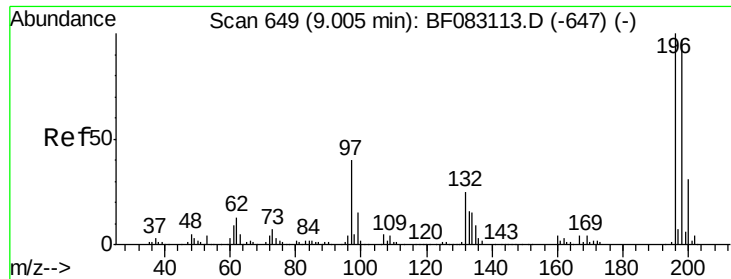
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#42
 2,4,6-Trichlorophenol
 Concen: 38.62 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

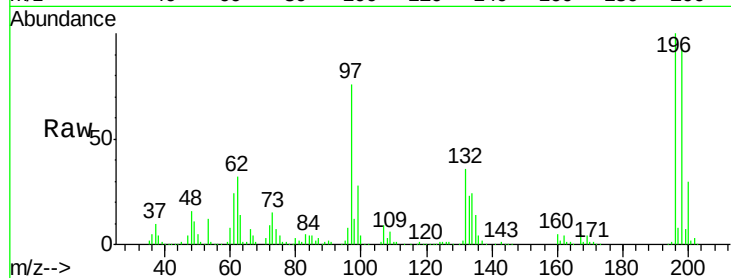
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	317869		
198	99.3	75.9	113.9	
200	32.1	24.5	36.7	





#43
 2,4,5-Trichlorophenol
 Concen: 37.93 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

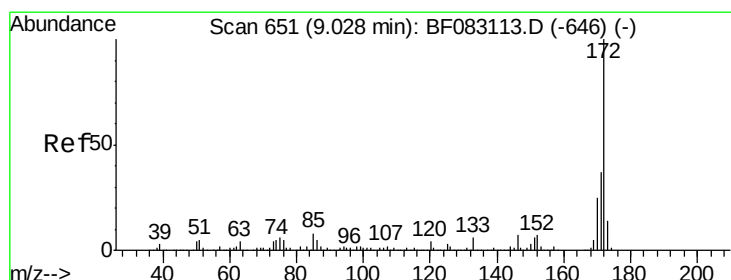
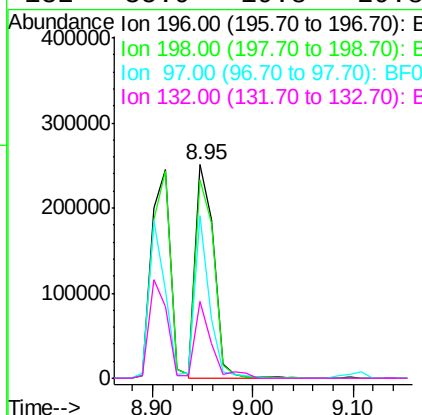
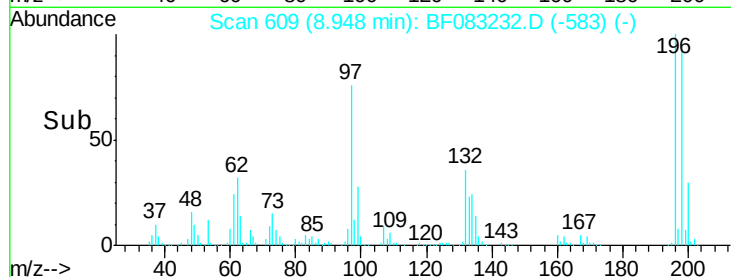
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



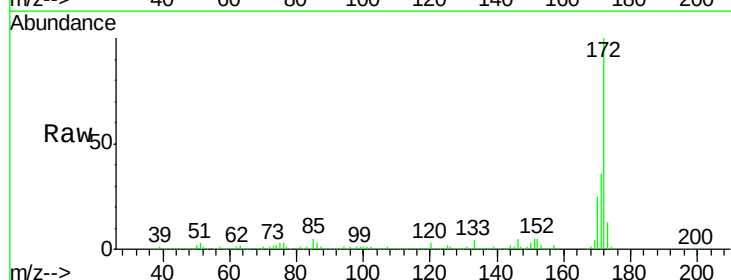
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	319213		
198	93.1	77.6	116.4	
97	76.4	32.6	48.8#	
132	35.9	19.8	29.8#	

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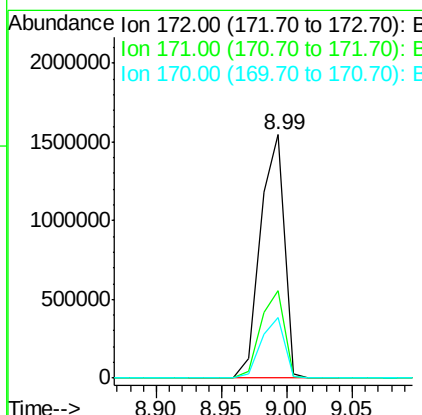
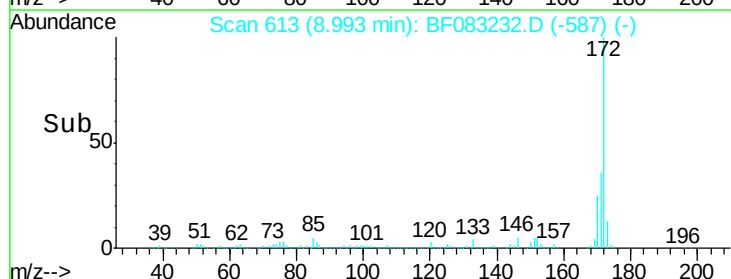
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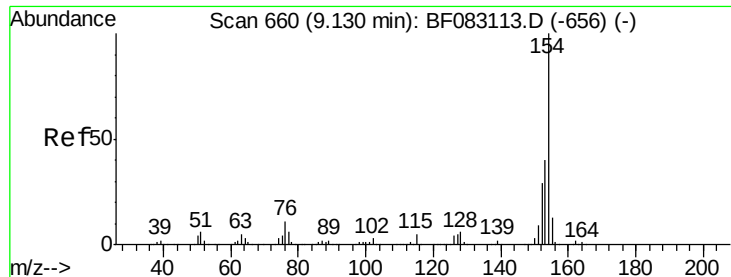


#44
 2-Fluorobiphenyl
 Concen: 77.94 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1981829		
171	36.2	29.5	44.3	
170	24.6	19.9	29.9	





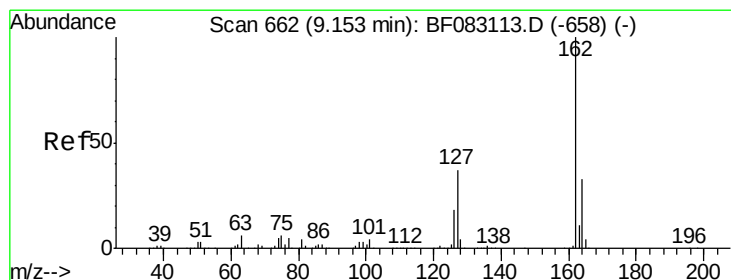
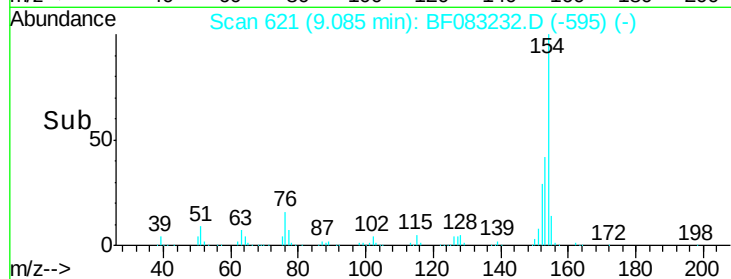
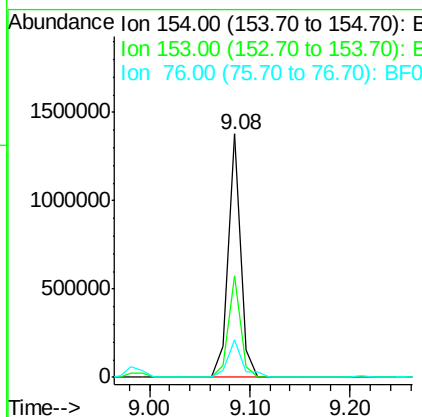
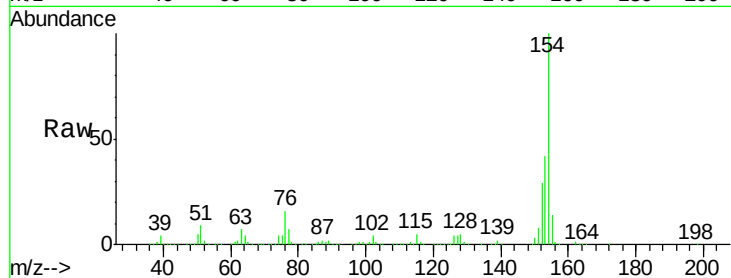
#45
 1,1'-Biphenyl
 Concen: 39.27 ng
 RT: 9.08 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1185106
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.5 60.5
 76 15.6 0.0 31.2

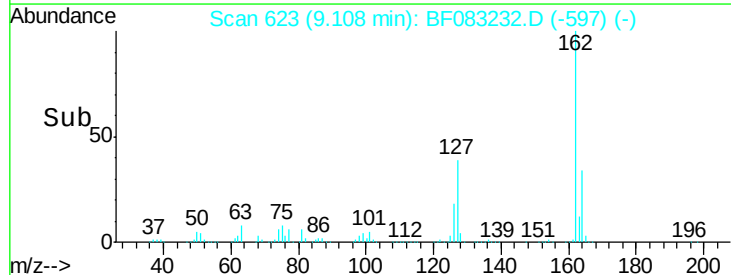
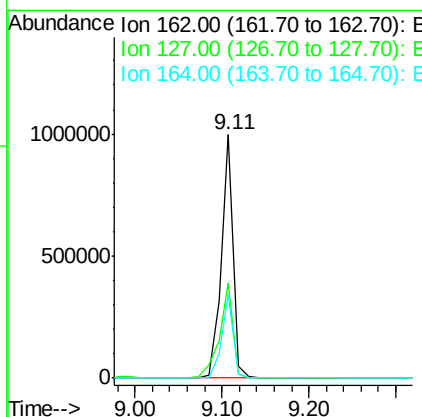
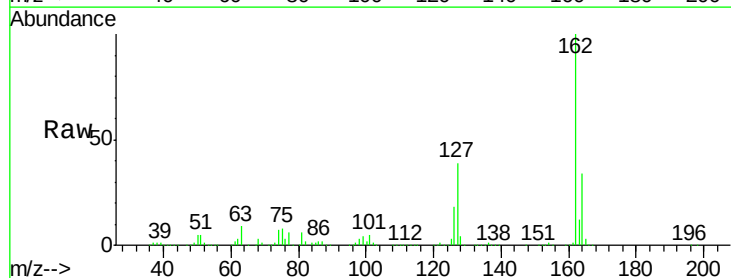
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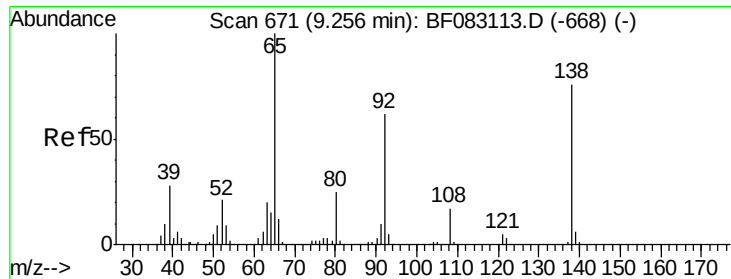
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#46
 2-Chloronaphthalene
 Concen: 40.04 ng
 RT: 9.11 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion:162 Resp: 949179
 Ion Ratio Lower Upper
 162 100
 127 39.1 29.4 44.2
 164 34.2 26.2 39.4





#47

2-Nitroaniline

Concen: 43.06 ng

RT: 9.21 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

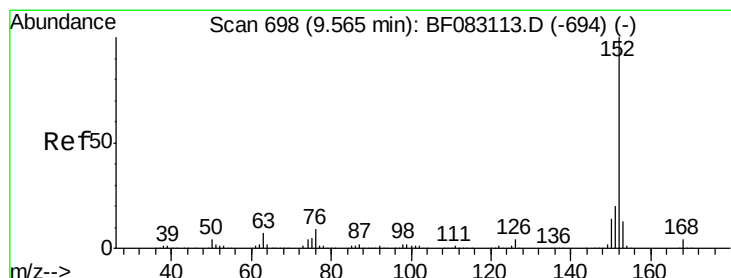
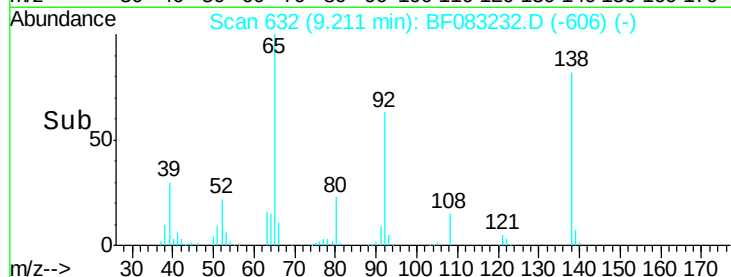
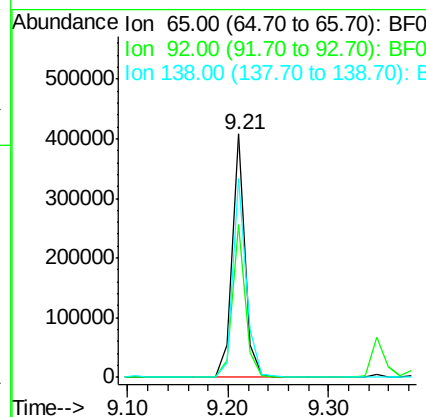
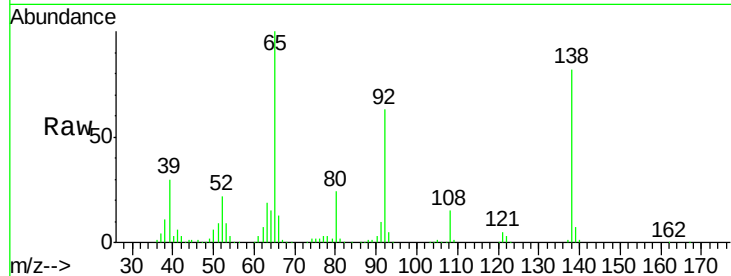
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	361022
Ion Ratio	Lower	Upper	
65	100		
92	62.7	49.5	74.3
138	81.5	60.7	91.1

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#48

Acenaphthylene

Concen: 41.55 ng

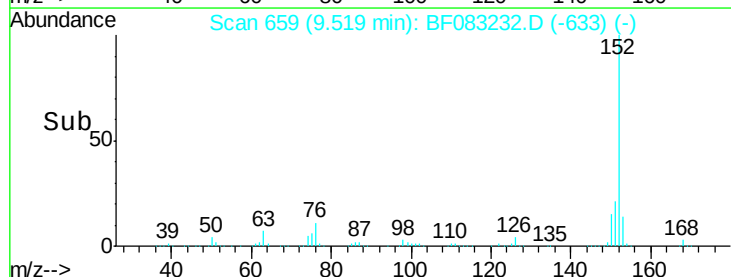
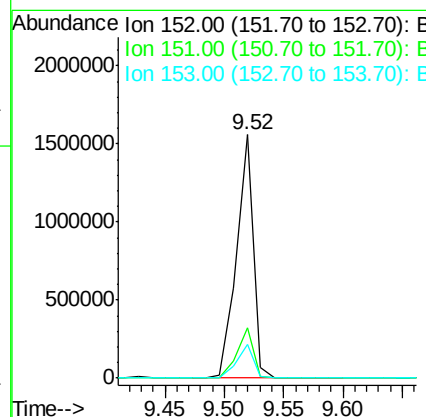
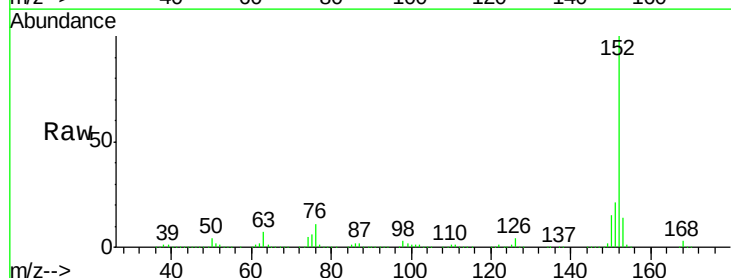
RT: 9.52 min Scan# 659

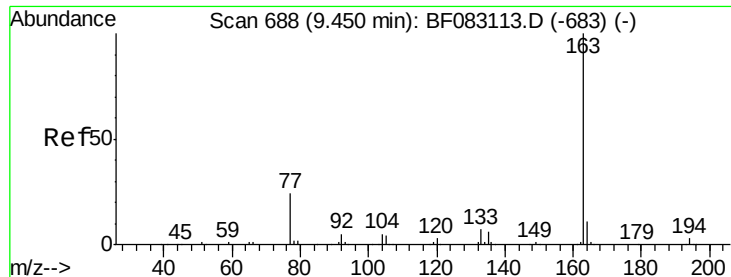
Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Tgt Ion:	152	Resp:	1526263
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	13.7	10.8	16.2





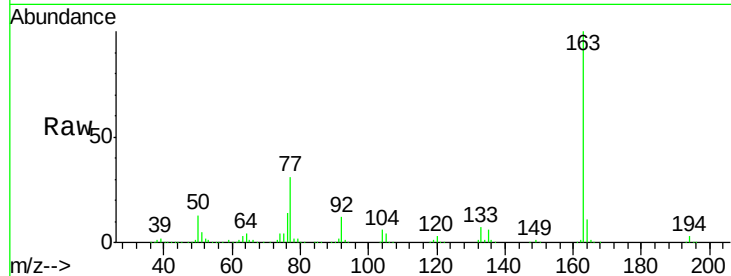
#49
Dimethylphthalate
Concen: 38.57 ng
RT: 9.39 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

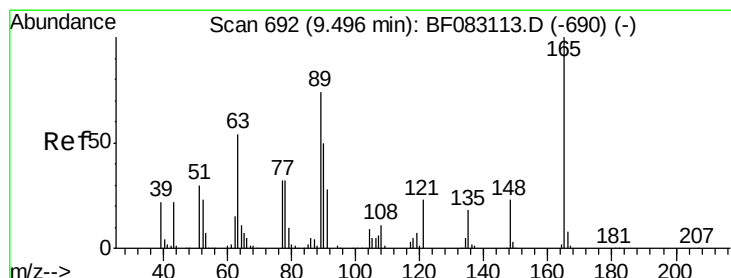
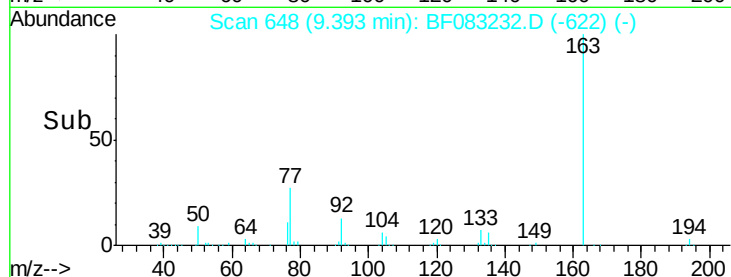
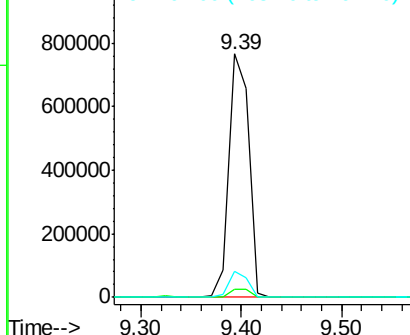
Tgt Ion:163 Resp: 1052753
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.7 8.6 12.8

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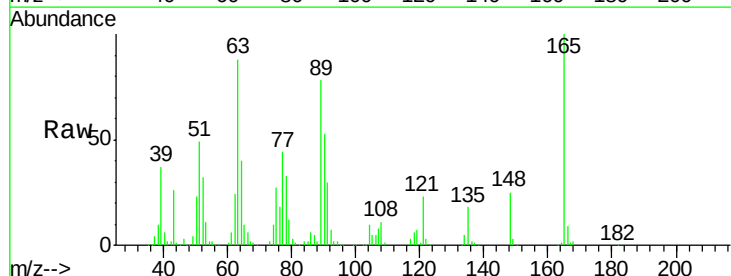


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

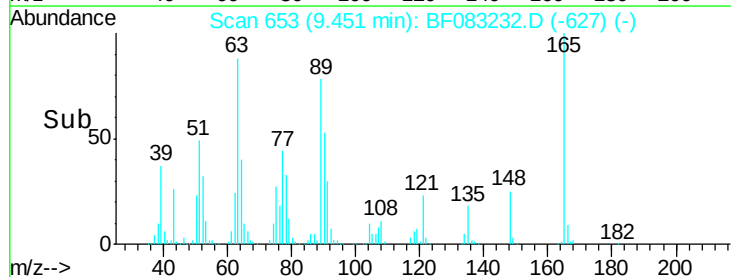
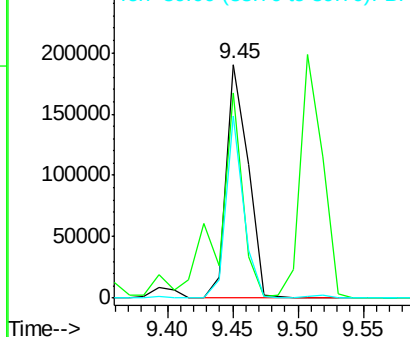


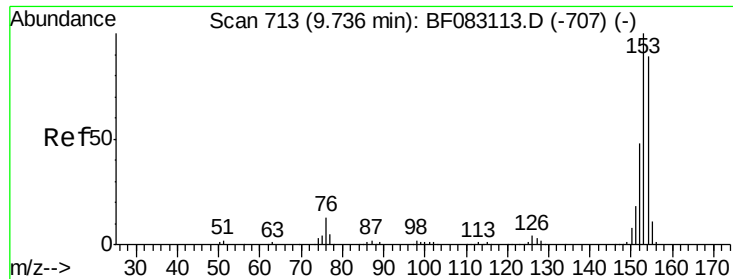
#50
2,6-Dinitrotoluene
Concen: 36.06 ng
RT: 9.45 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion:165 Resp: 220843
Ion Ratio Lower Upper
165 100
63 87.8 62.5 93.7
89 78.1 59.1 88.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.10 ng

RT: 9.69 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF083232.D

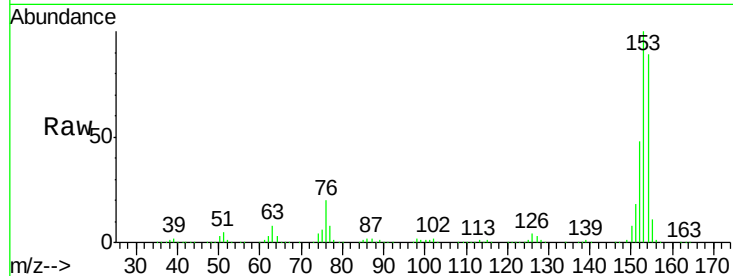
Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

ClientSampleId :

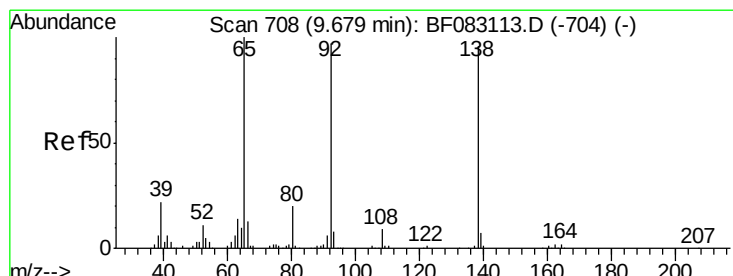
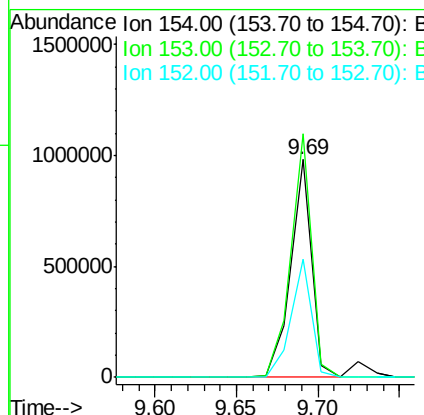
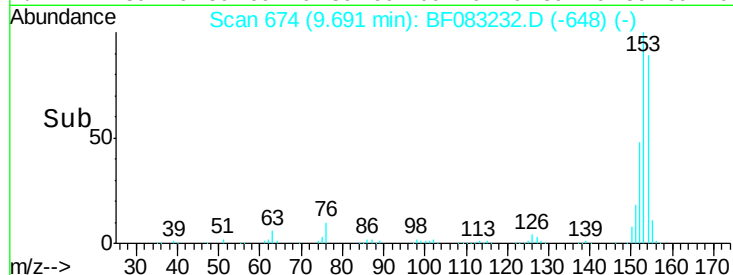
SSTDCCC040



Tgt Ion:	154	Resp:	874090
Ion Ratio	Lower	Upper	
154	100		
153	111.8	89.6	134.4
152	54.2	43.3	64.9

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#52

3-Nitroaniline

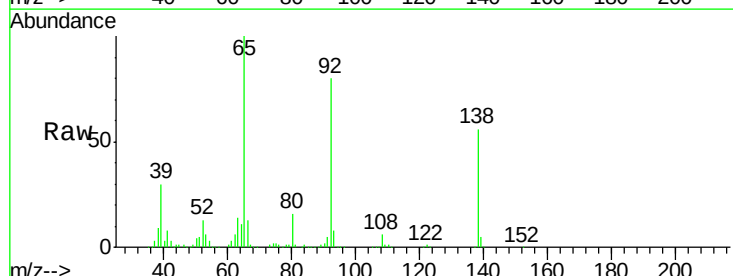
Concen: 39.11 ng

RT: 9.62 min Scan# 668

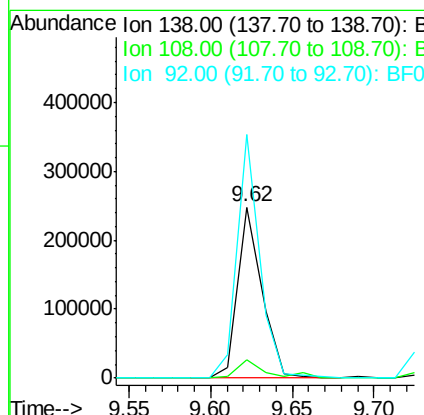
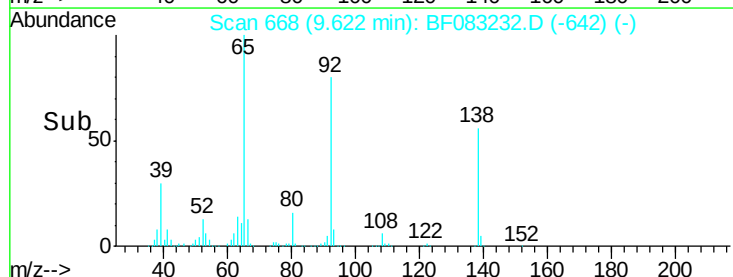
Delta R.T. 0.00 min

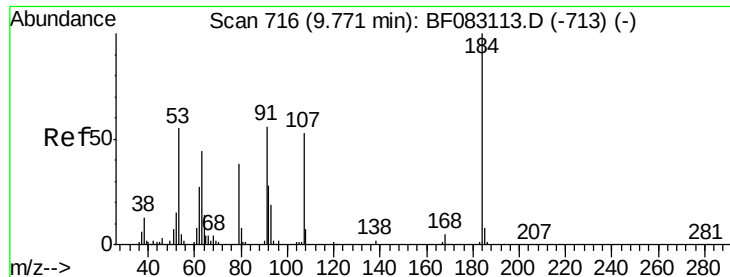
Lab File: BF083232.D

Acq: 24 Nov 2015 12:46



Tgt Ion:	138	Resp:	255417
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.8	11.6
92	142.6	81.1	121.7#





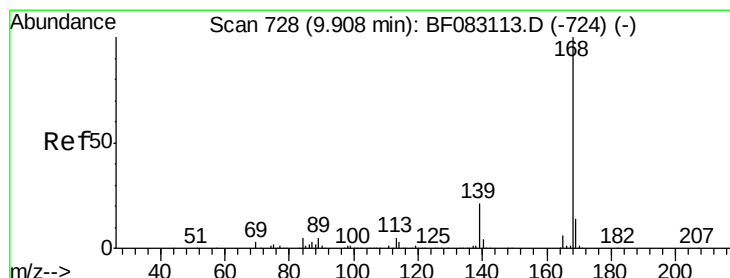
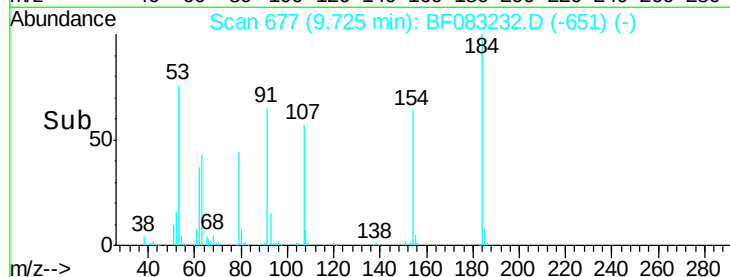
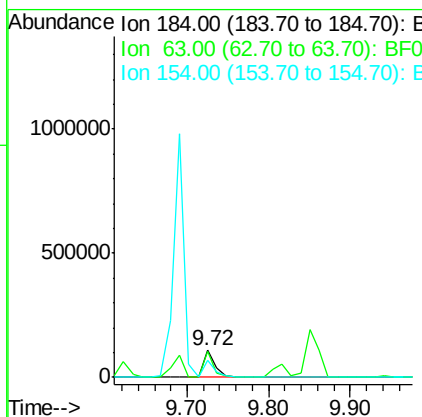
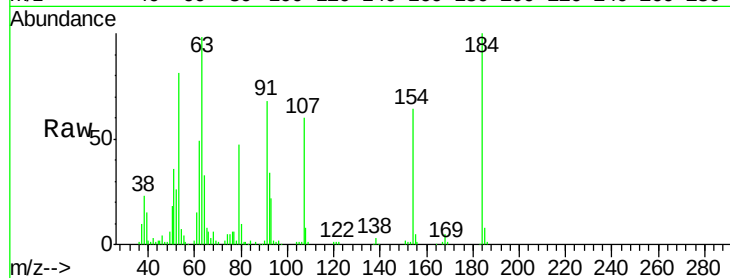
#53
2,4-Dinitrophenol
Concen: 33.82 ng
RT: 9.72 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	119351		
63	98.1	60.5	90.7#	
154	63.6	54.3	81.5	

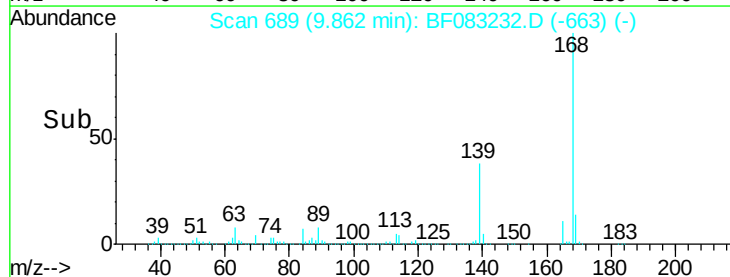
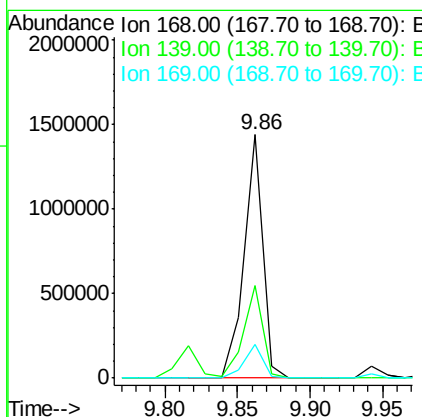
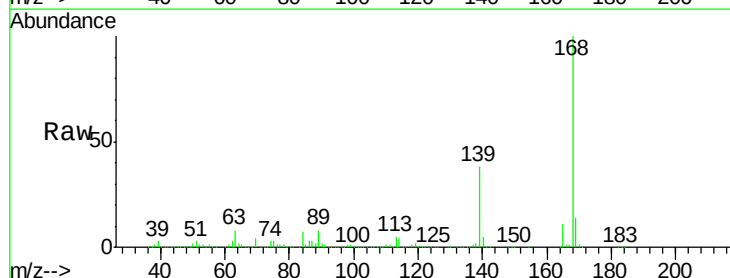
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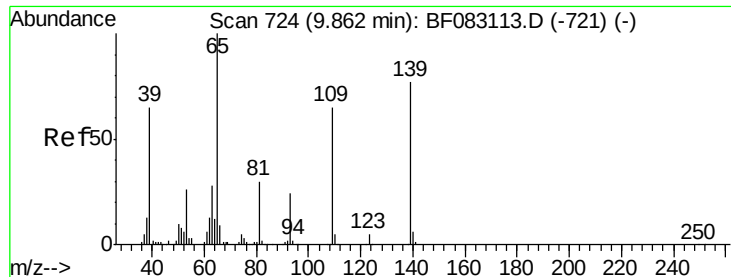
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#54
Dibenzofuran
Concen: 40.78 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1289248		
139	38.1	30.2	45.2	
169	14.1	10.9	16.3	





#55

4-Nitrophenol

Concen: 39.49 ng

RT: 9.82 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

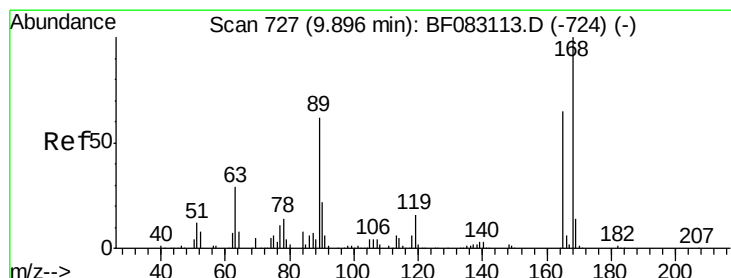
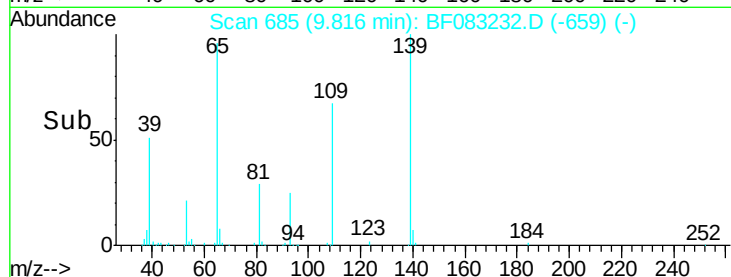
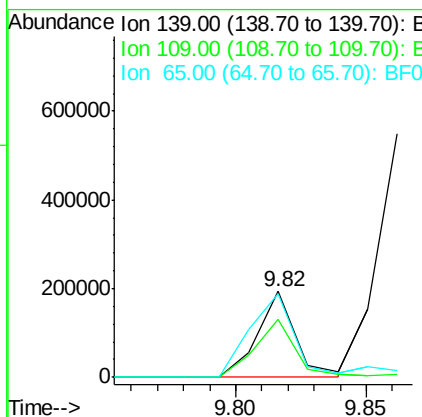
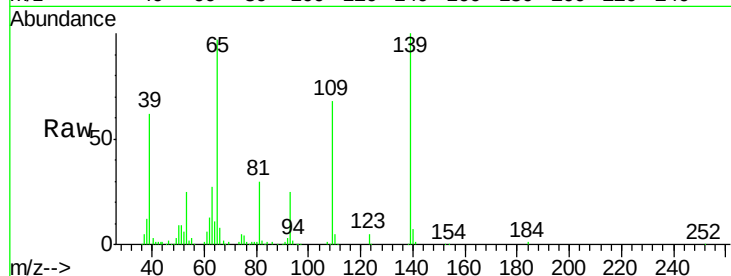
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	197759
Ion Ratio	Lower	Upper	
139	100		
109	68.3	64.0	104.0
65	97.4	109.5	149.5#

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#56

2,4-Dinitrotoluene

Concen: 38.02 ng

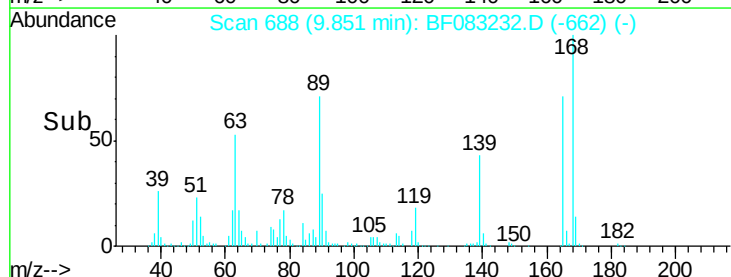
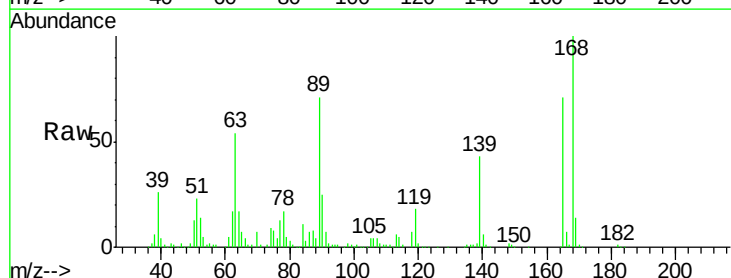
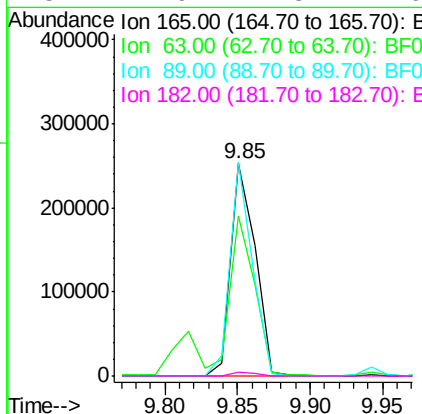
RT: 9.85 min Scan# 688

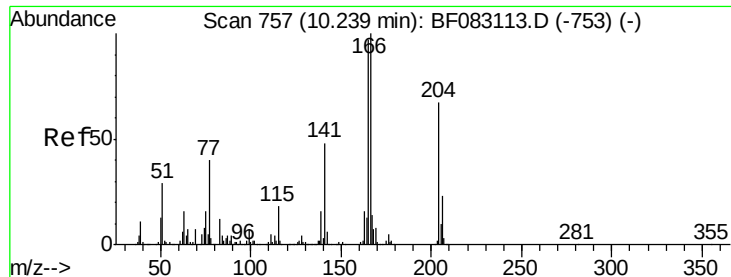
Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Tgt Ion:	165	Resp:	295057
Ion Ratio	Lower	Upper	
165	100		
63	75.8	54.5	81.7
89	100.8	77.3	115.9
182	1.9	1.8	2.6





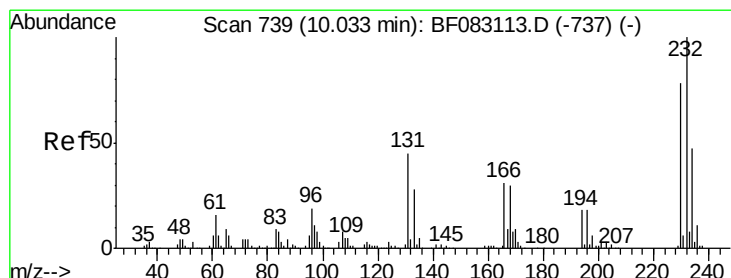
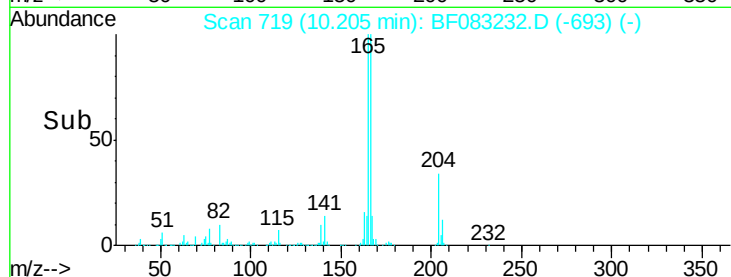
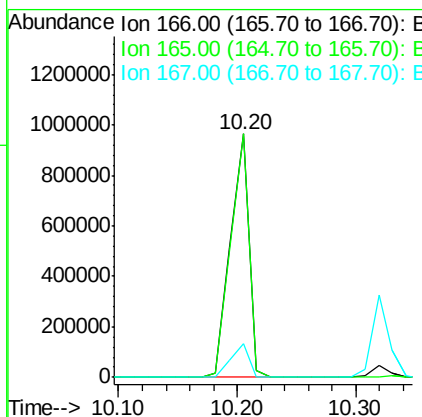
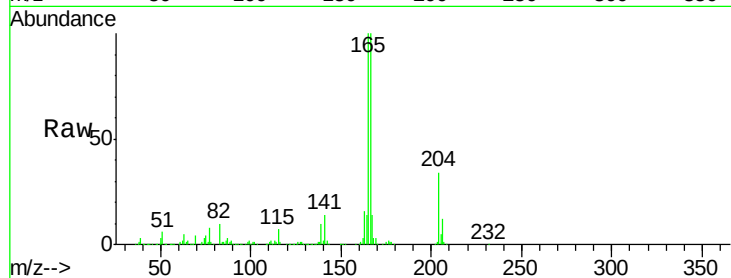
#57
 Fluorene
 Concen: 39.98 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.0	117.0
167	13.8	11.3	16.9

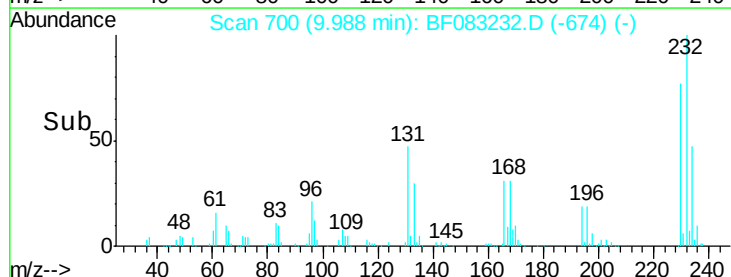
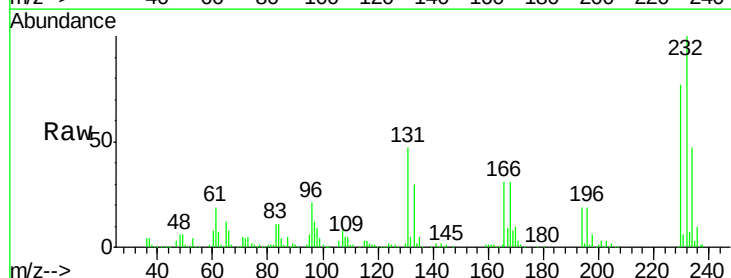
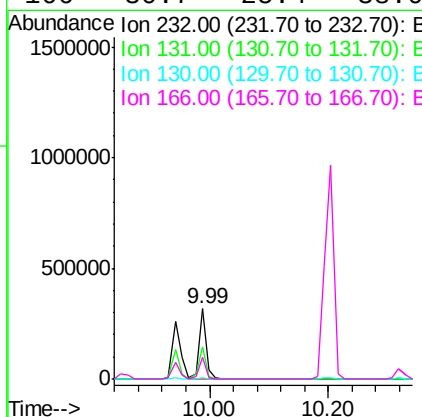
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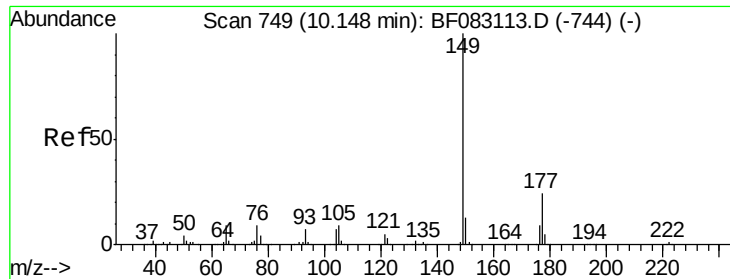
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.91 ng
 RT: 9.99 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.5	38.6	57.8
130	2.1	1.9	2.9
166	30.7	25.4	38.0





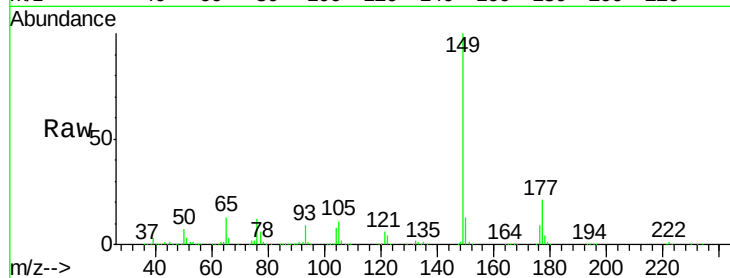
#59
Diethylphthalate
Concen: 37.38 ng
RT: 10.09 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

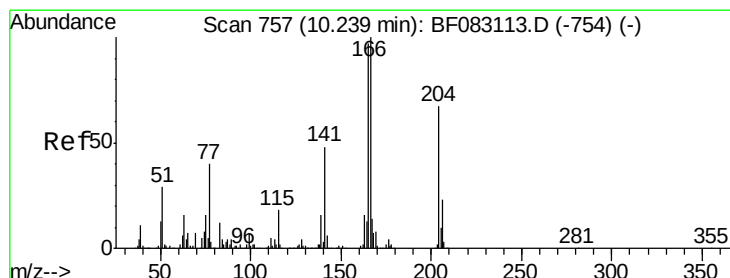
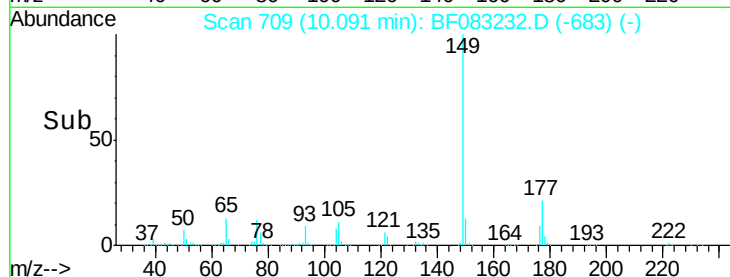
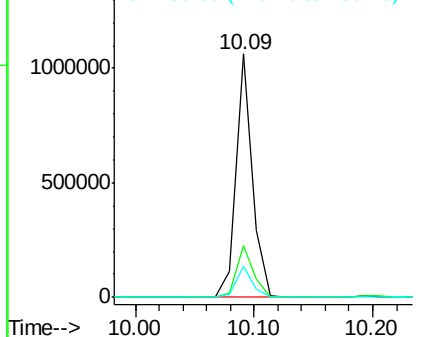
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	19.4	29.2
150	12.9	10.2	15.2

Manual Integrations
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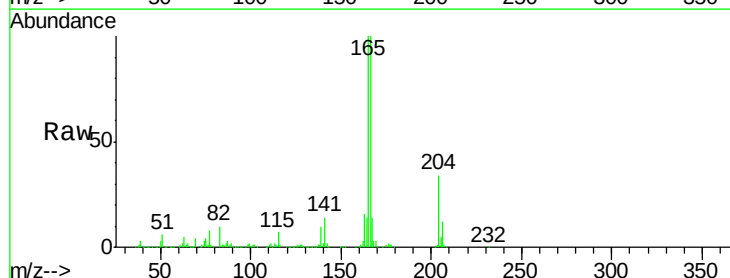


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

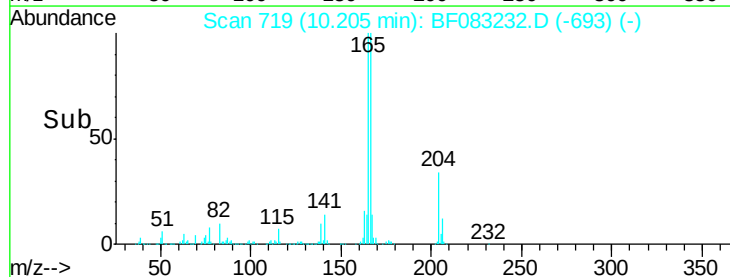
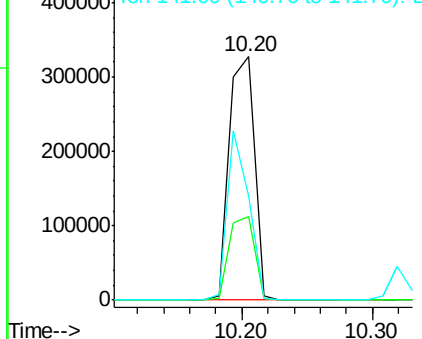


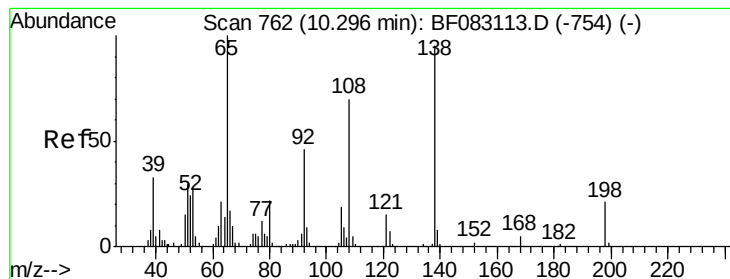
#60
4-Chlorophenyl-phenylether
Concen: 36.82 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.0
141	42.7	57.4	86.2#



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





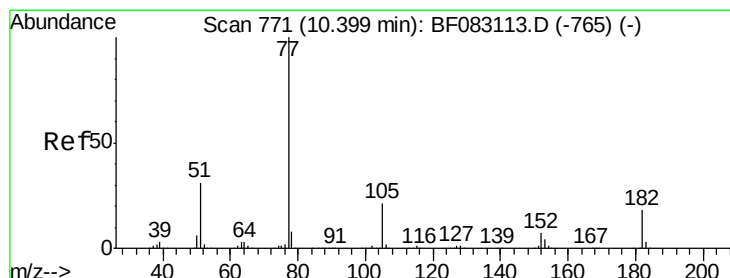
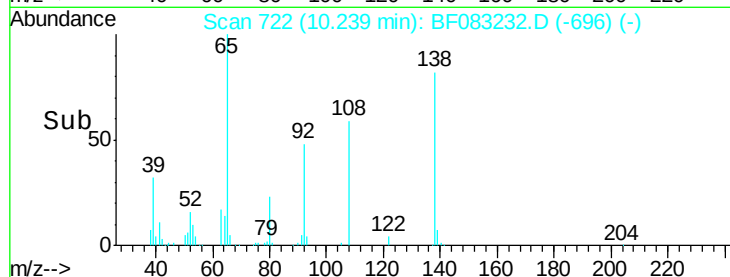
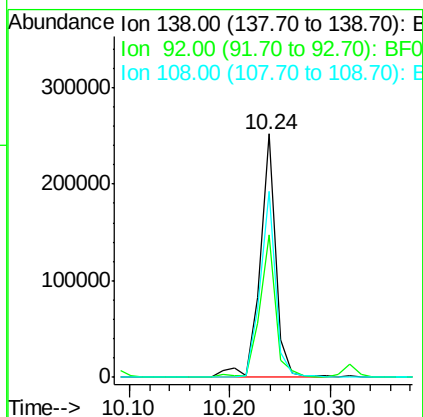
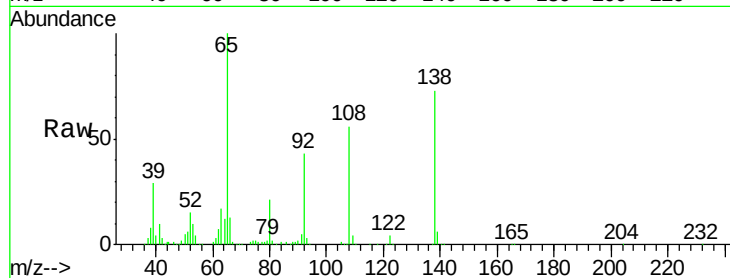
#61
 4-Nitroaniline
 Concen: 42.90 ng
 RT: 10.24 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.3	28.4	68.4
108	76.5	53.5	93.5

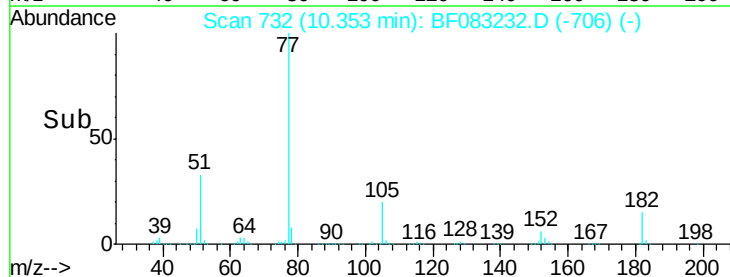
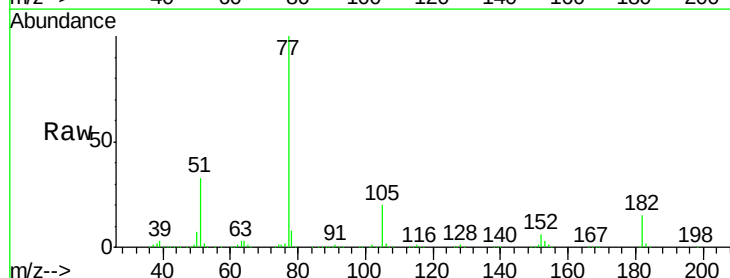
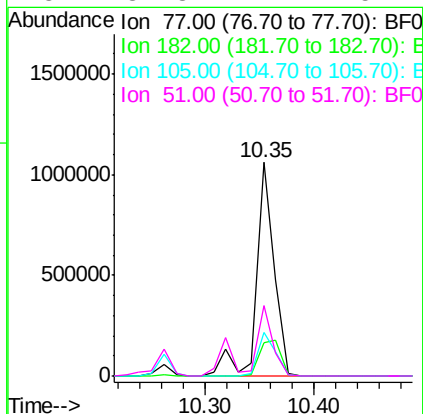
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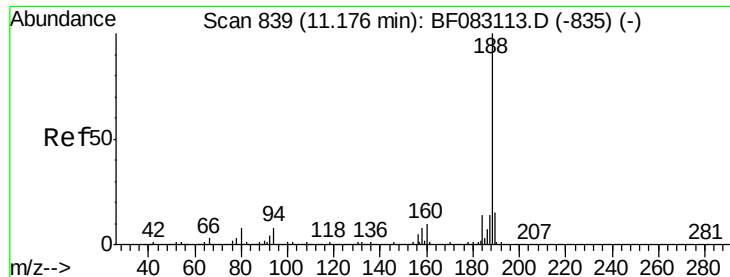
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#62
 Azobenzene
 Concen: 39.65 ng
 RT: 10.35 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.4	0.0	38.3
105	20.1	1.2	41.2
51	32.8	11.1	51.1





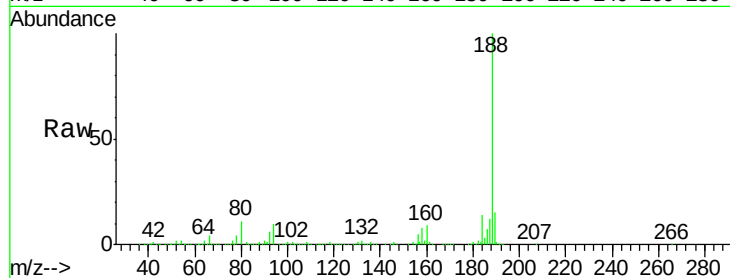
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	6.0	9.0#
80	11.4	6.7	10.1#

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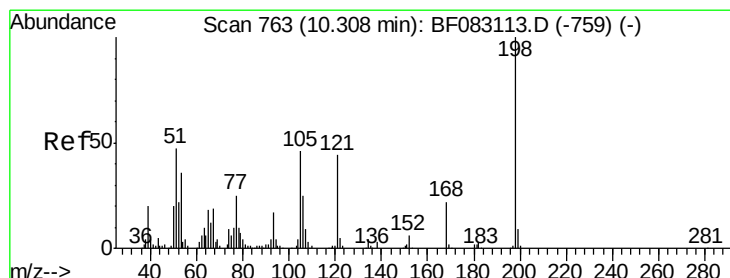
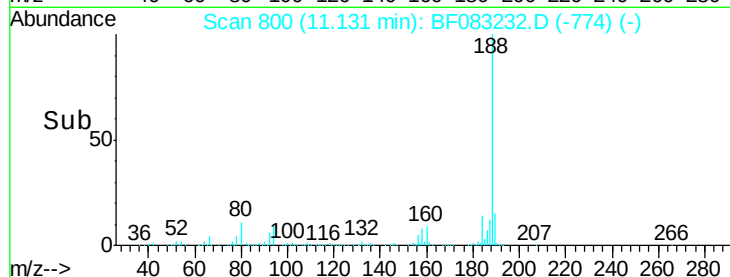
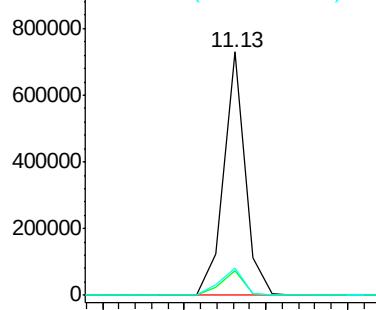
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Abundance Ion 188.00 (187.70 to 188.70): E

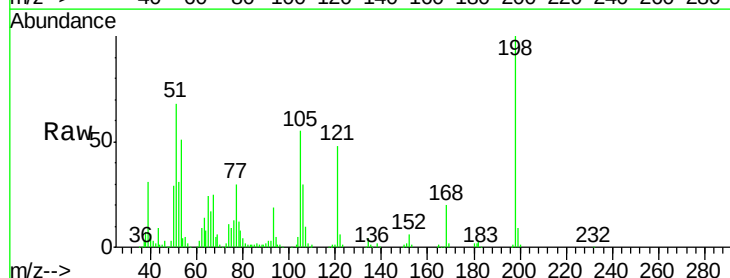
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 38.84 ng
RT: 10.26 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

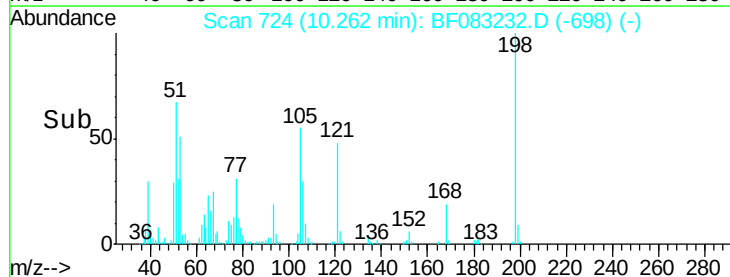
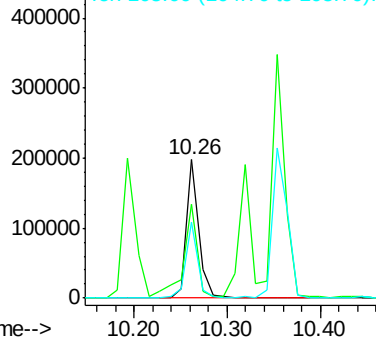
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	68.0	27.0	67.0#
105	55.0	26.1	66.1

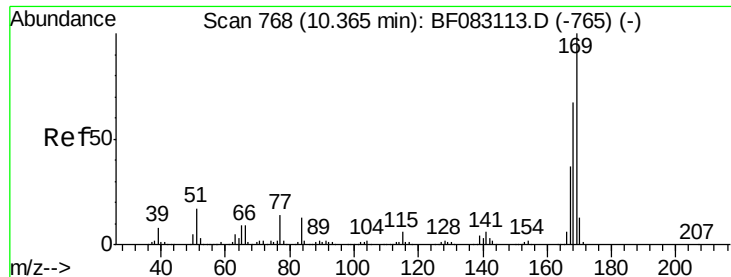


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





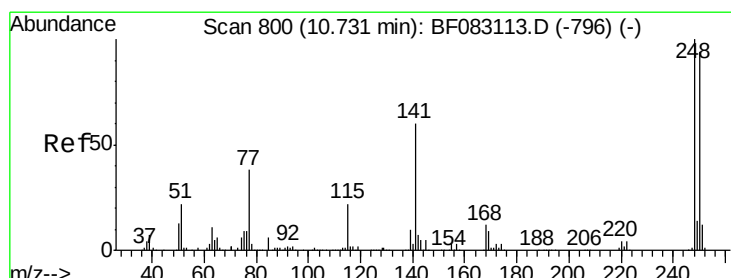
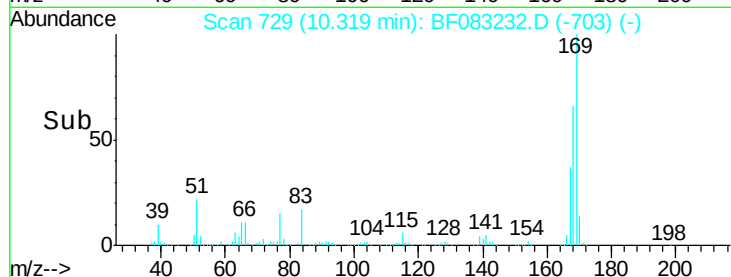
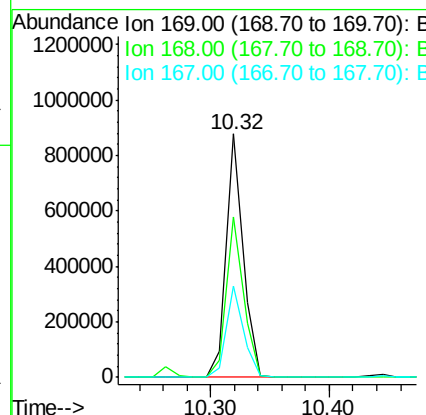
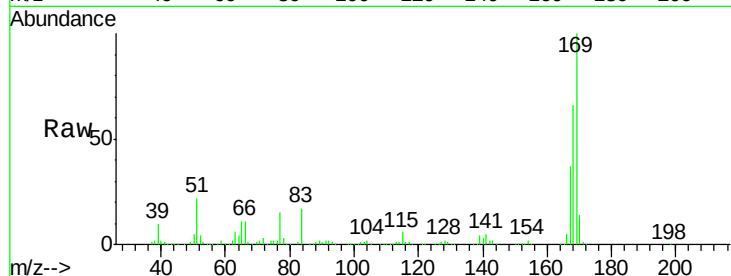
#65
 n-Nitrosodiphenylamine
 Concen: 37.98 ng
 RT: 10.32 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	860896		
168	66.0	53.8	80.6	
167	37.4	29.8	44.8	

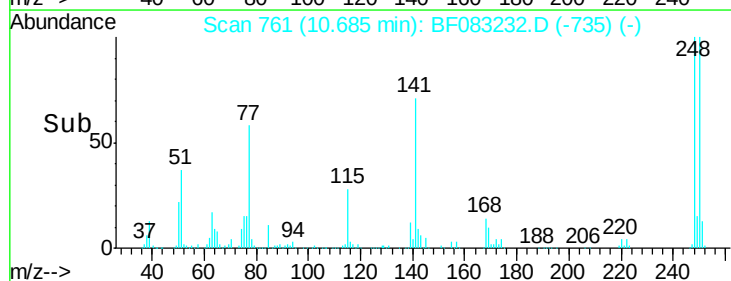
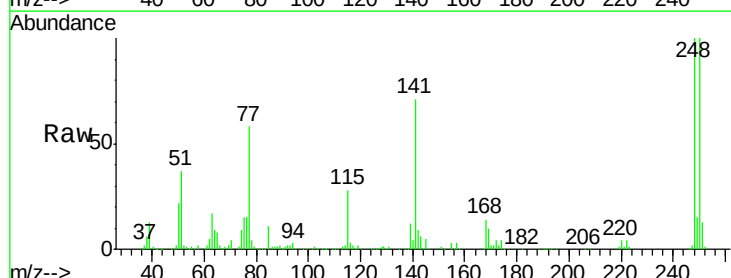
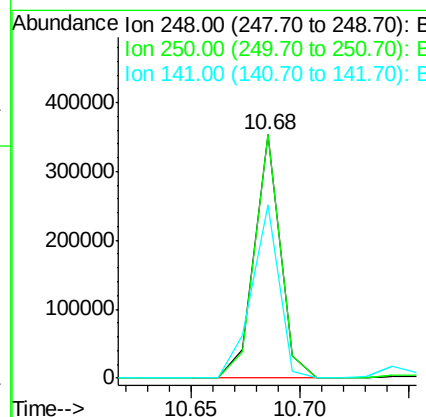
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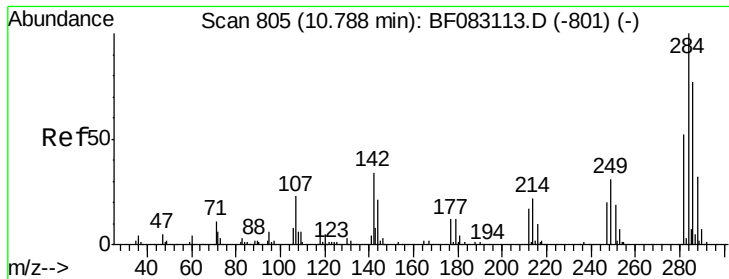
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#66
 4-Bromophenyl-phenylether
 Concen: 39.65 ng
 RT: 10.68 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	293284		
250	99.8	75.4	113.2	
141	70.9	48.1	72.1	





#67

Hexachlorobenzene

Concen: 39.07 ng

RT: 10.75 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF083232.D

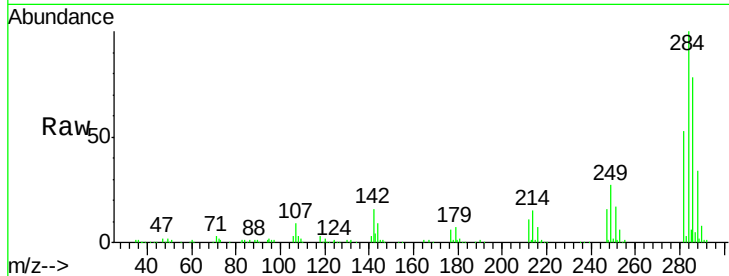
Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

ClientSampleId :

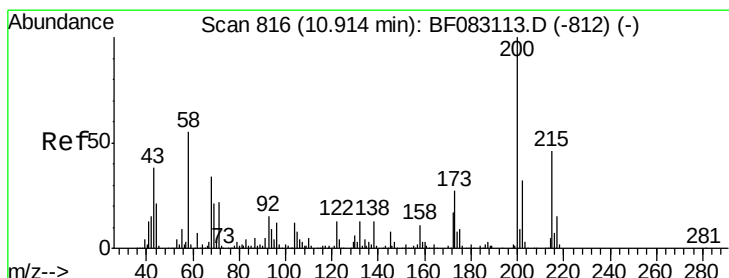
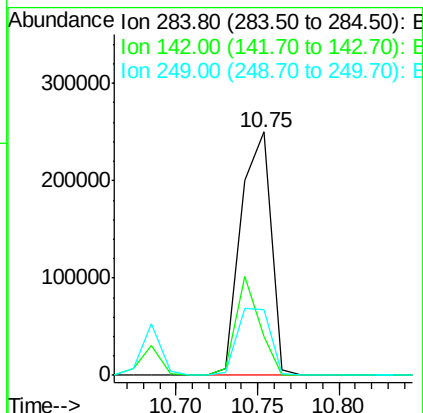
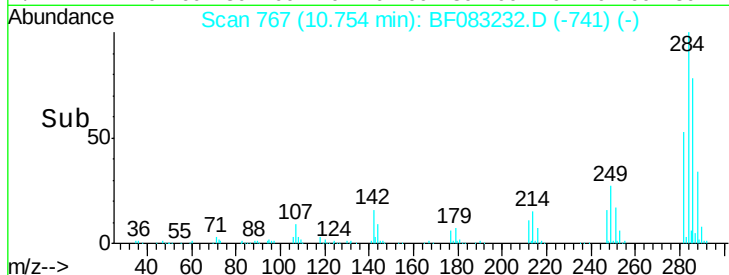
SSTDCCC040



Tgt Ion:	284	Resp:	318241
Ion Ratio	Lower	Upper	
284	100		
142	16.0	27.6	41.4#
249	27.2	25.5	38.3

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#68

Atrazine

Concen: 40.54 ng

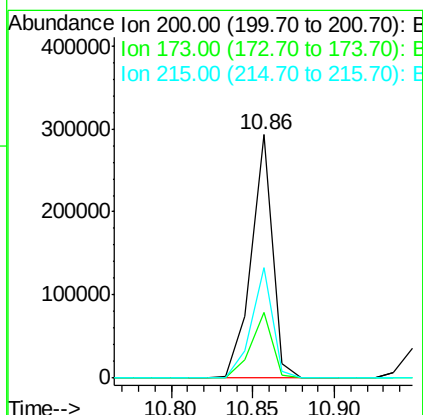
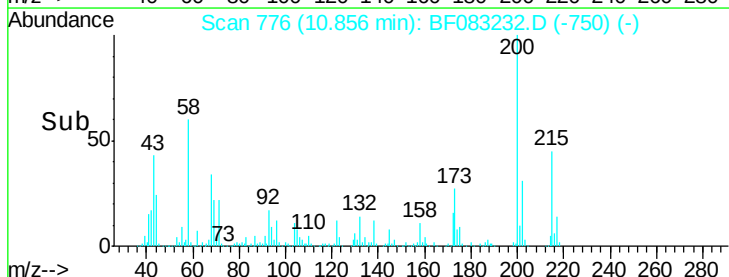
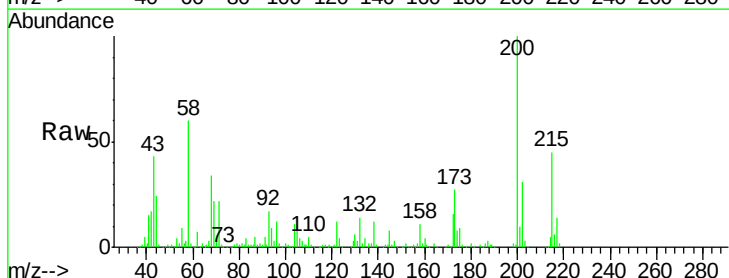
RT: 10.86 min Scan# 776

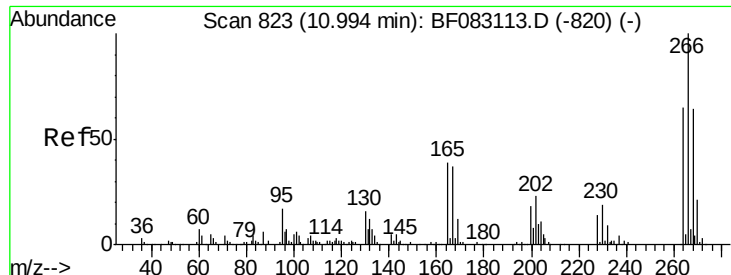
Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Tgt Ion:	200	Resp:	266895
Ion Ratio	Lower	Upper	
200	100		
173	27.2	7.2	47.2
215	45.2	25.7	65.7





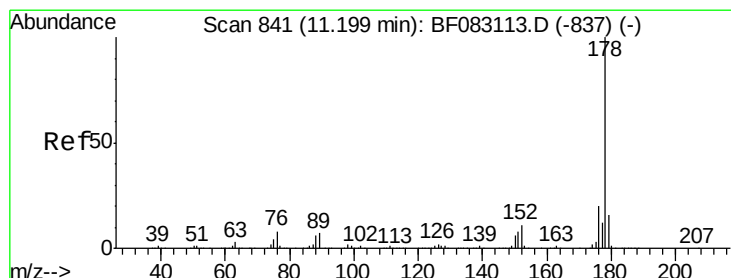
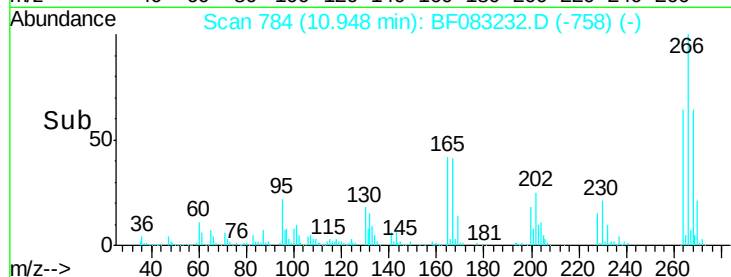
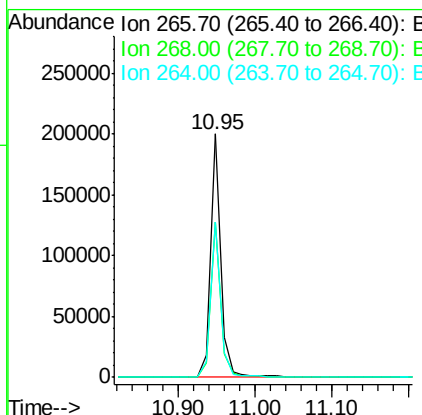
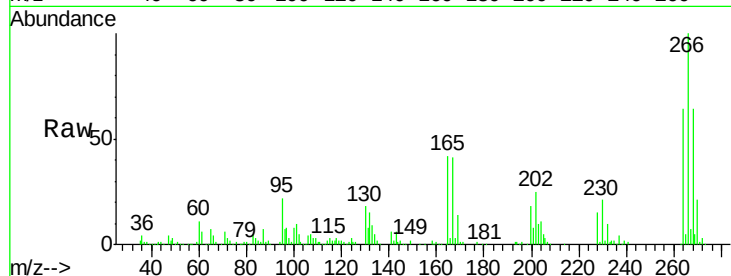
#69
 Pentachlorophenol
 Concen: 34.63 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.0
264	64.0	51.7	77.5

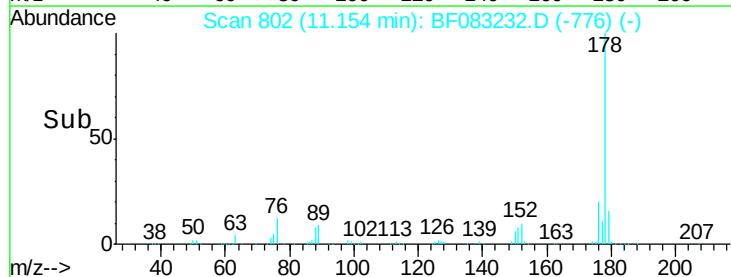
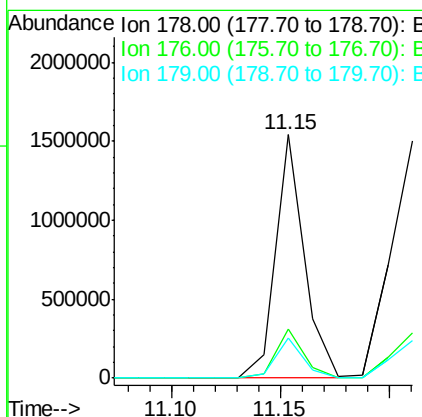
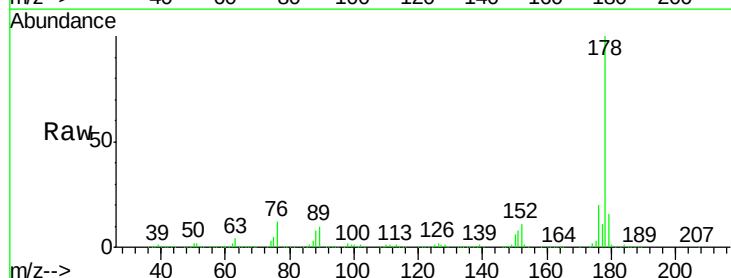
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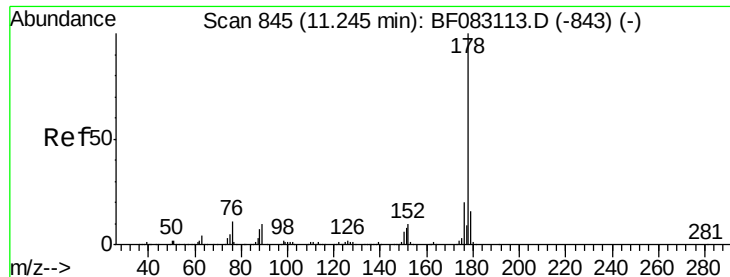
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#70
 Phenanthrene
 Concen: 37.08 ng
 RT: 11.15 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.2
179	16.4	12.8	19.2





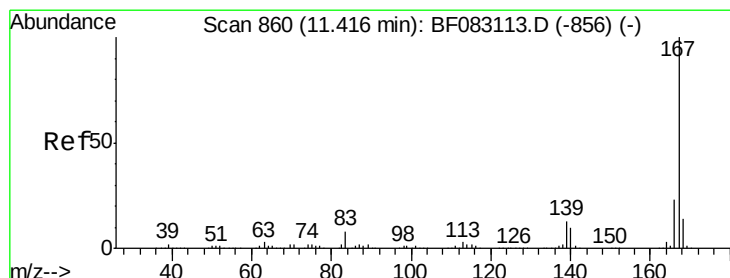
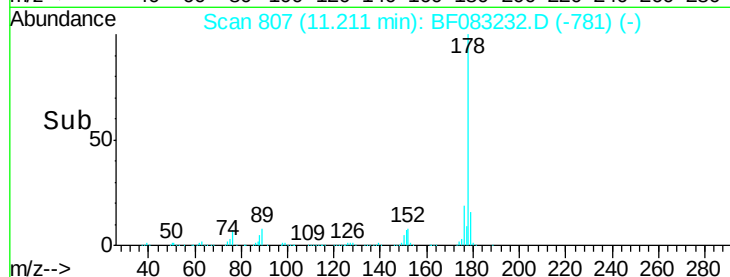
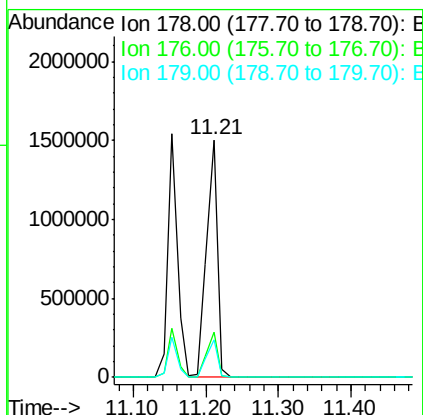
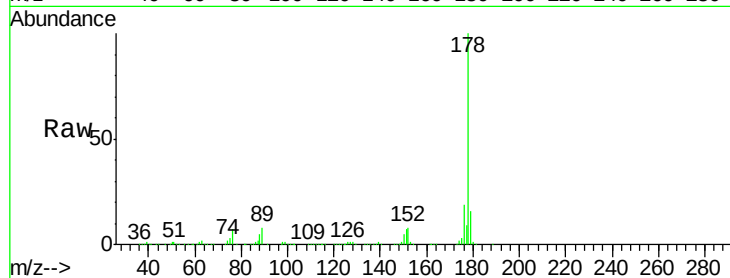
#71
 Anthracene
 Concen: 40.27 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1577953
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.7 13.2 19.8

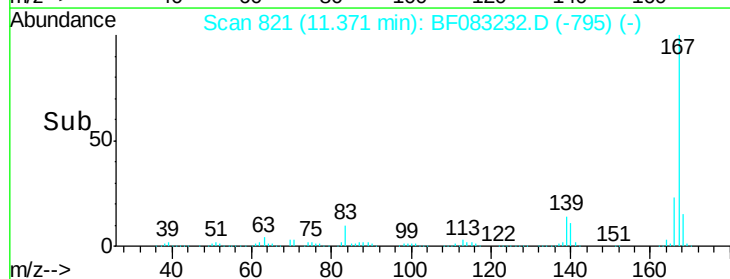
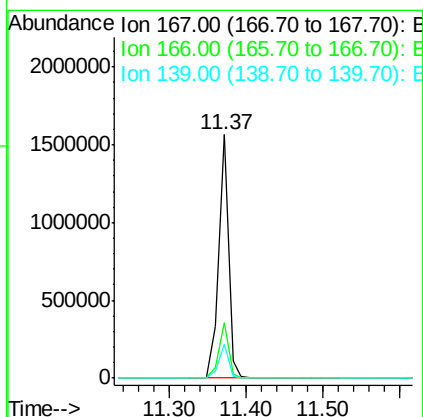
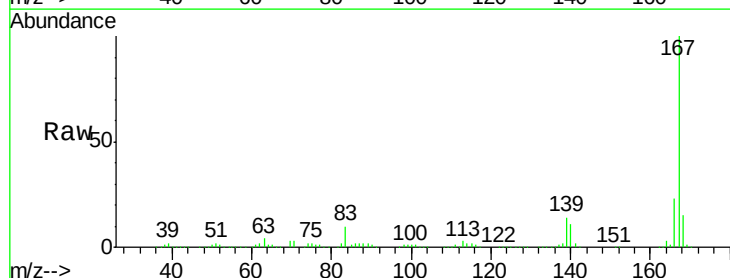
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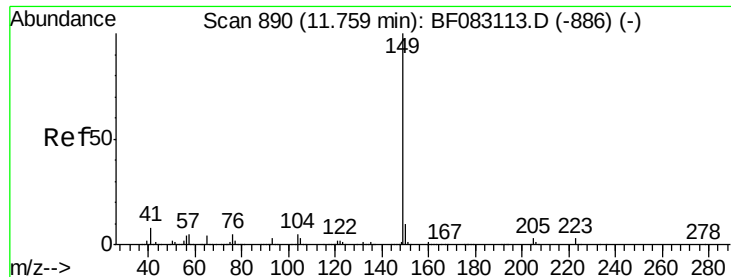
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#72
 Carbazole
 Concen: 40.00 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion:167 Resp: 1393083
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.8 10.5 15.7





#73

Di-n-butylphthalate

Concen: 39.98 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

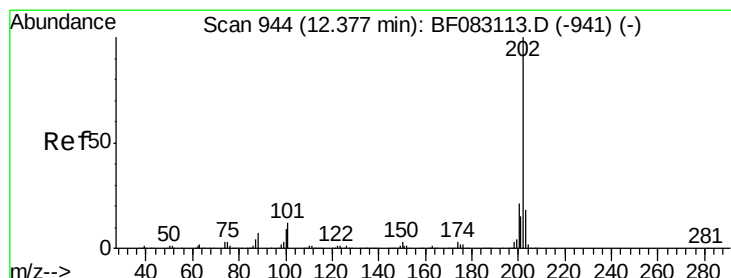
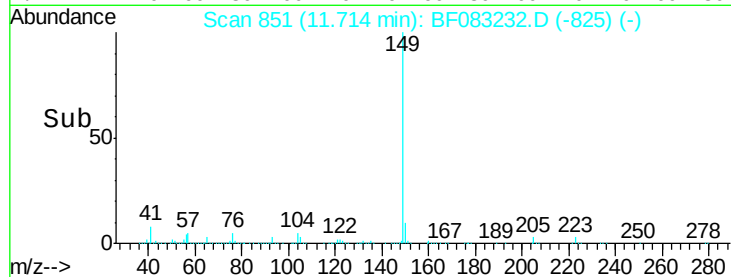
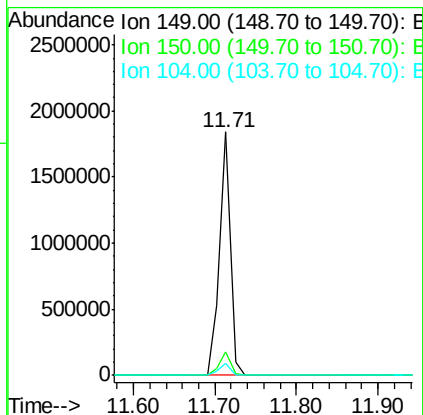
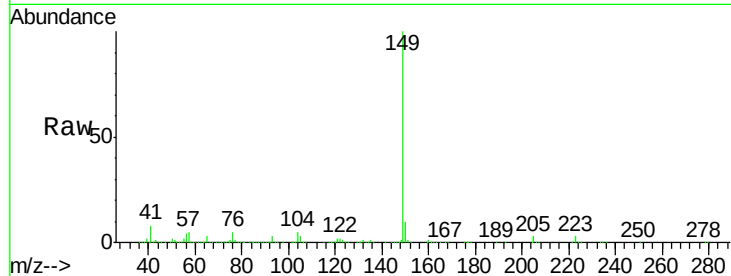
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1699380
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.0	12.0
104	5.0	4.4	6.6

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#74

Fluoranthene

Concen: 39.79 ng

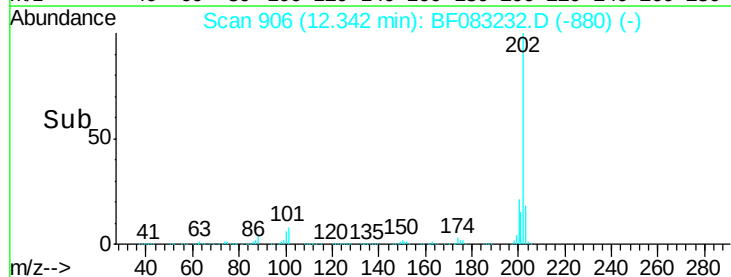
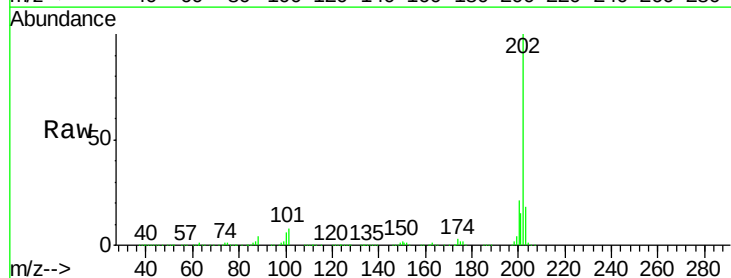
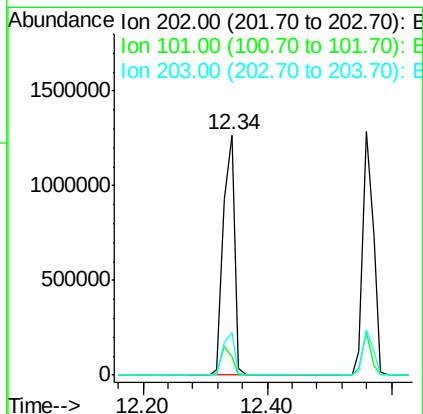
RT: 12.34 min Scan# 906

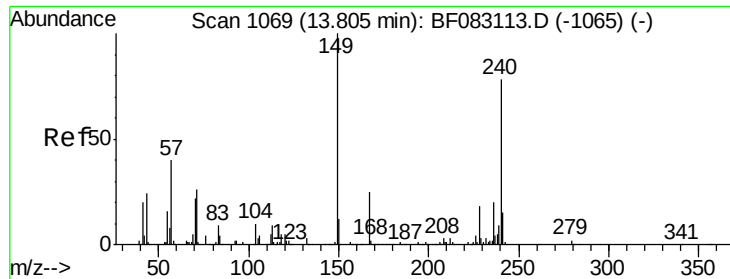
Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Tgt Ion:	202	Resp:	1563928
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	32.3
203	18.0	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 503635

Ion Ratio Lower Upper

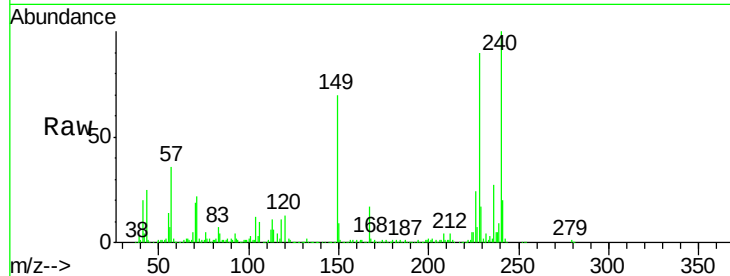
240 100

120 13.0 5.4 8.2#

236 26.5 20.6 31.0

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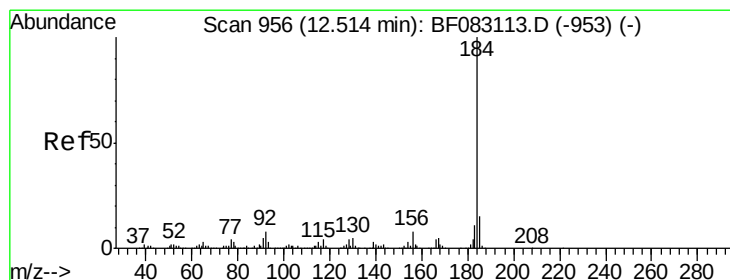
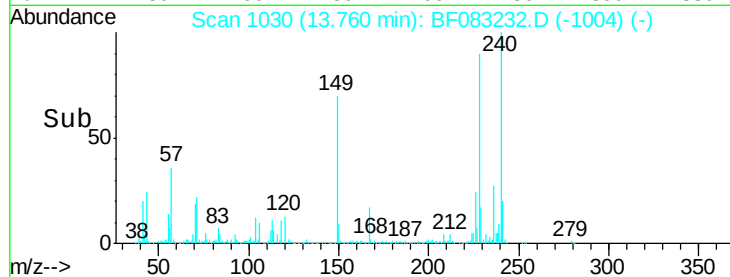
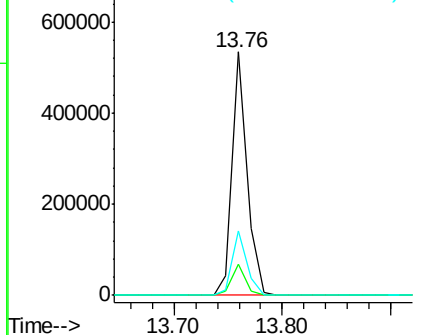
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.15 ng

RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

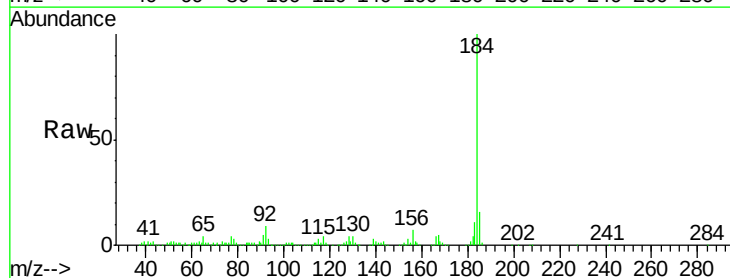
Tgt Ion:184 Resp: 582788

Ion Ratio Lower Upper

184 100

185 16.0 11.7 17.5

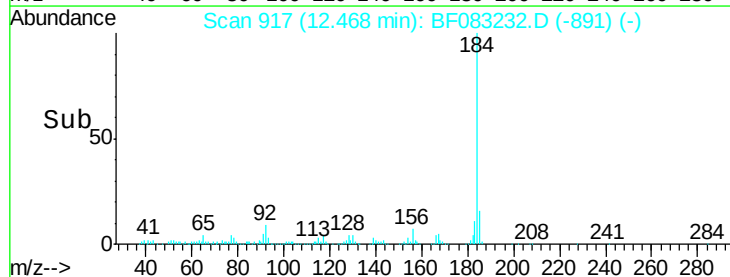
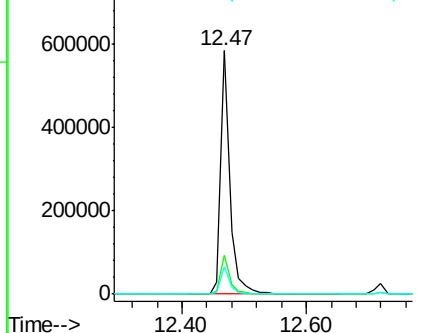
183 11.4 8.8 13.2

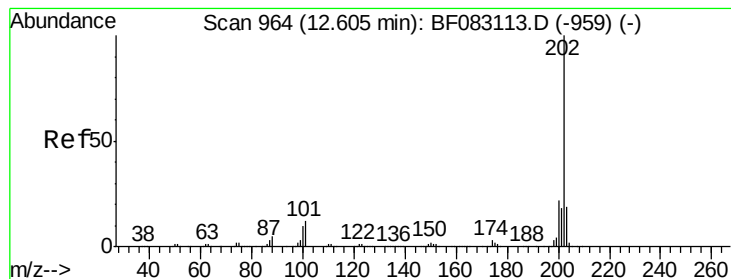


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.26 ng

RT: 12.56 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 202 Resp: 1488513

Ion Ratio Lower Upper

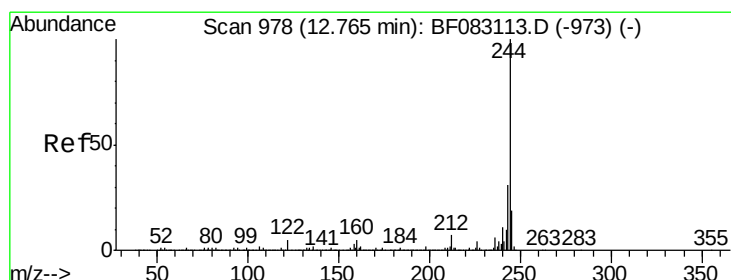
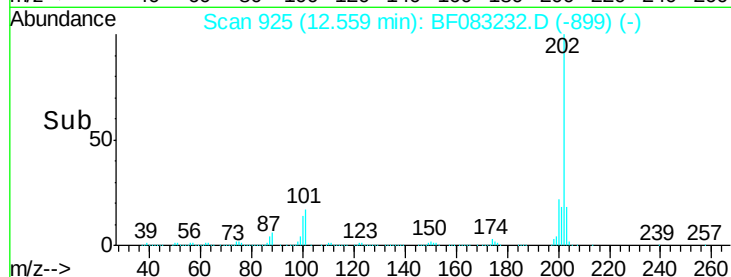
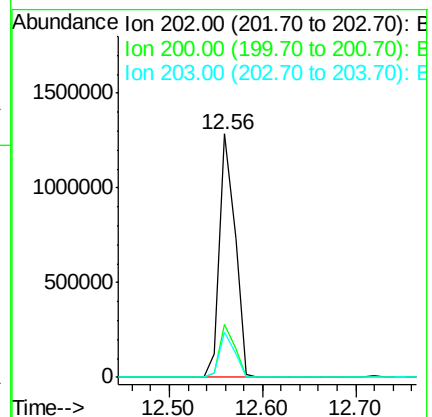
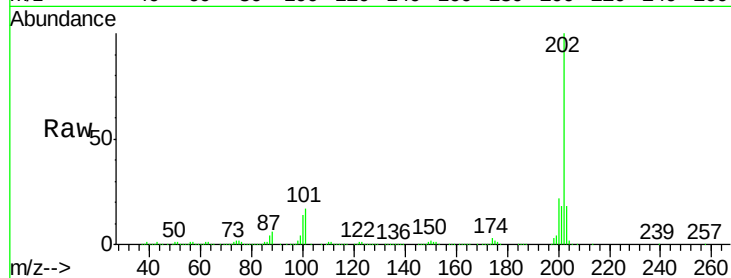
202 100

200 21.6 17.8 26.6

203 18.5 15.0 22.4

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#78

Terphenyl-d14

Concen: 81.25 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

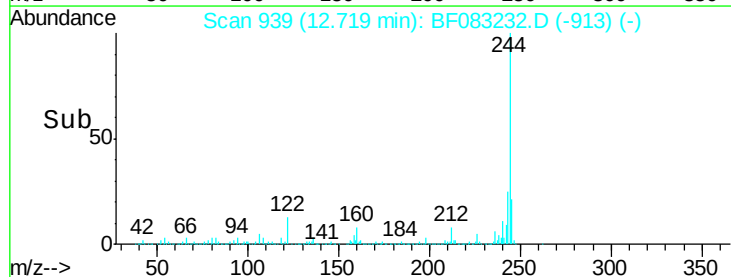
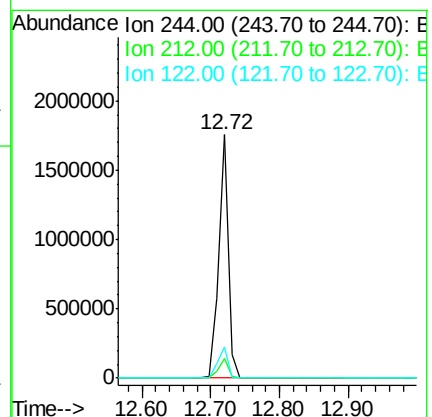
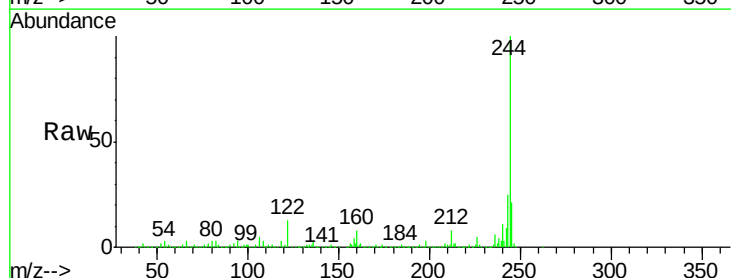
Tgt Ion: 244 Resp: 1737726

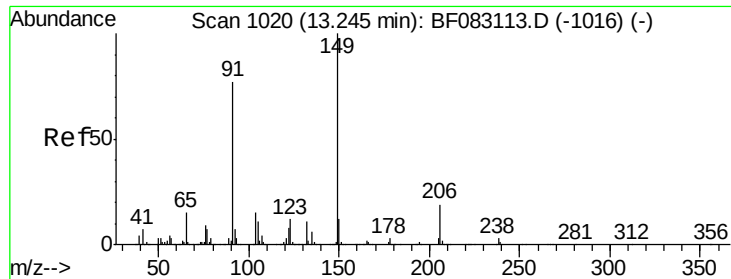
Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.2

122 12.6 4.3 6.5#





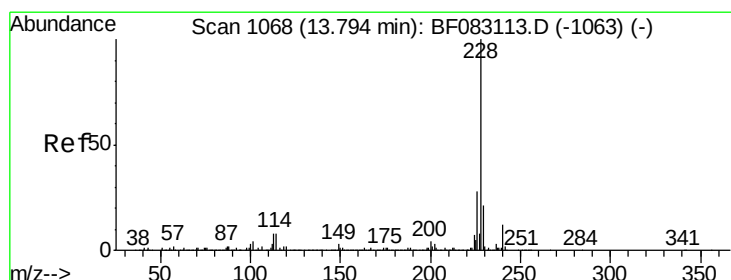
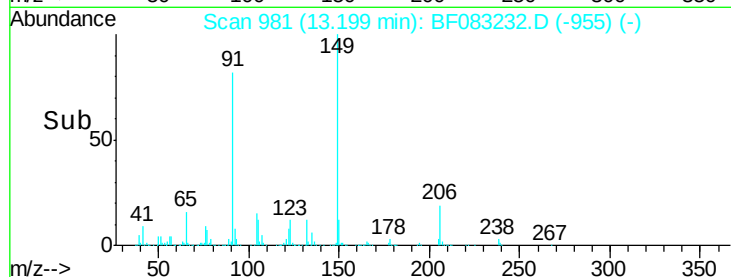
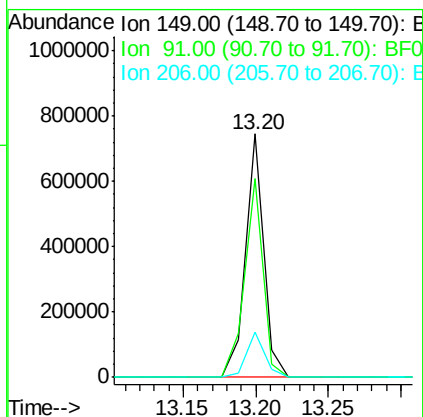
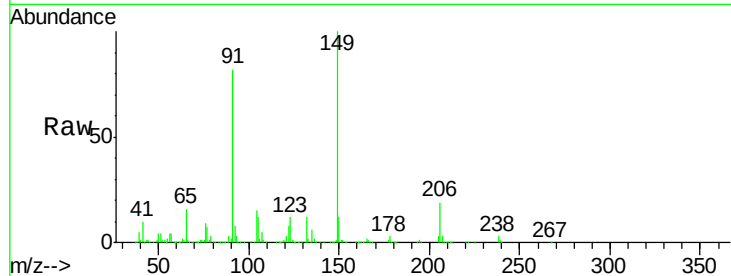
#79
Butylbenzylphthalate
Concen: 39.94 ng
RT: 13.20 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	650472		
91	81.9	61.5	92.3	
206	18.8	15.3	22.9	

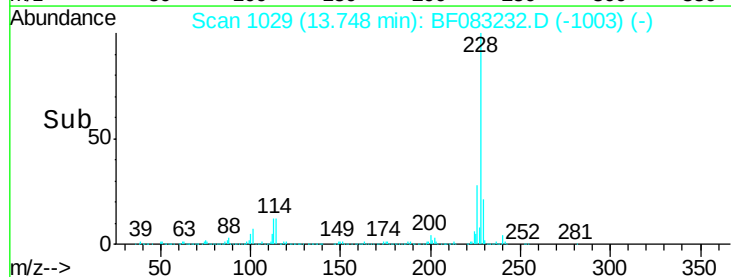
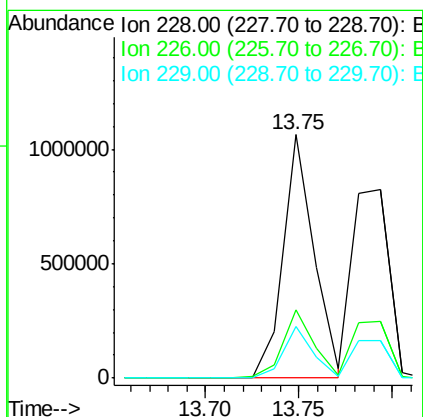
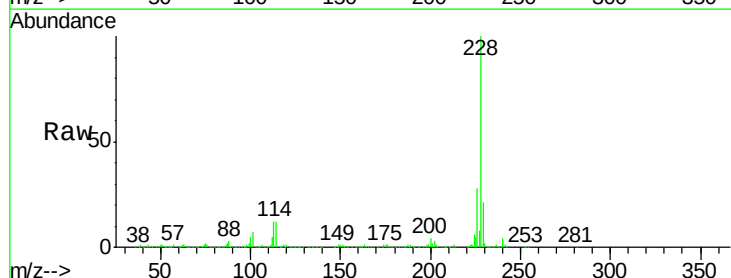
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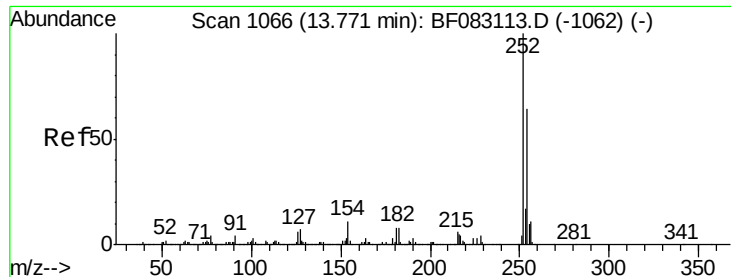
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#80
Benzo(a)anthracene
Concen: 39.57 ng
RT: 13.75 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1232438		
226	28.0	22.6	33.8	
229	21.0	16.6	24.8	





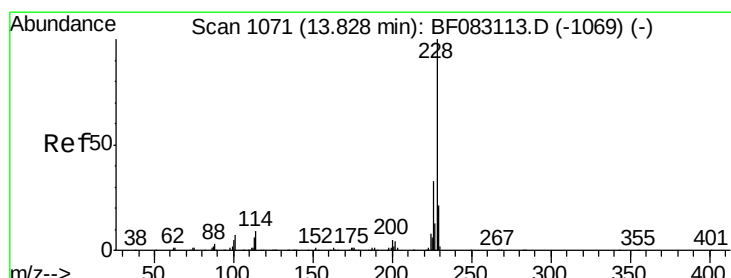
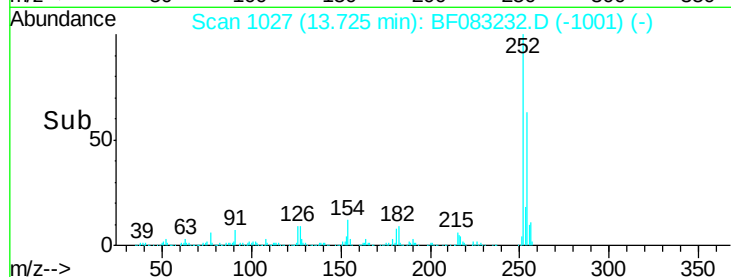
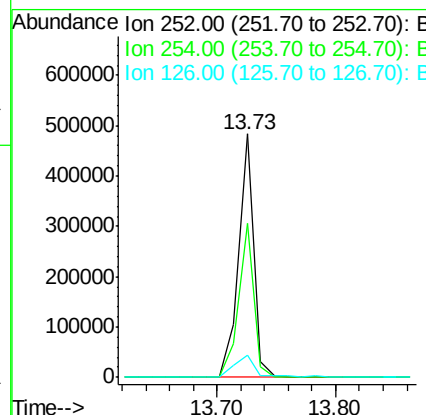
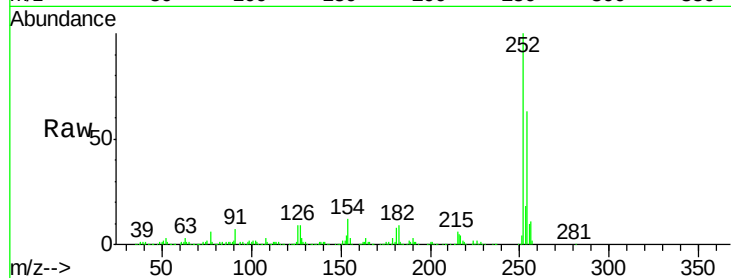
#81
 3,3'-Dichlorobenzidine
 Concen: 39.77 ng
 RT: 13.73 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.5	77.3
126	9.0	5.2	7.8

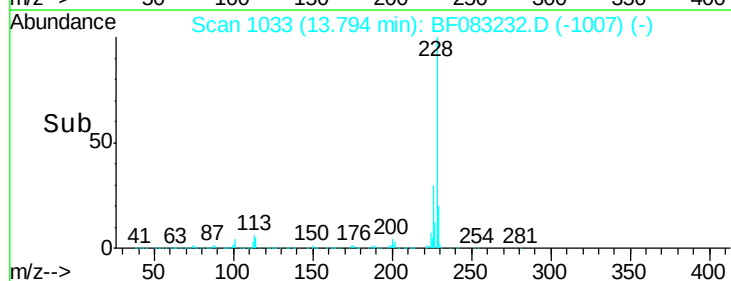
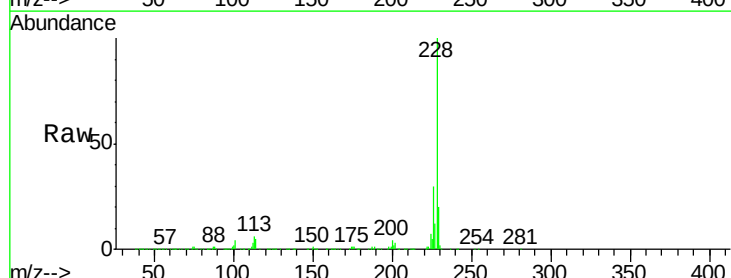
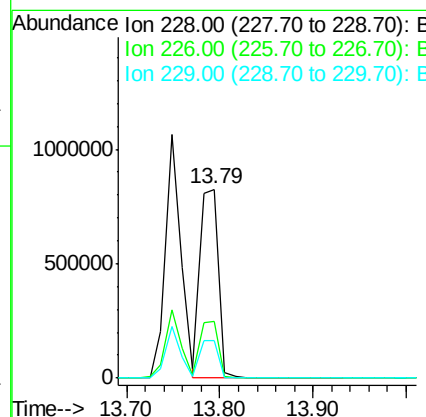
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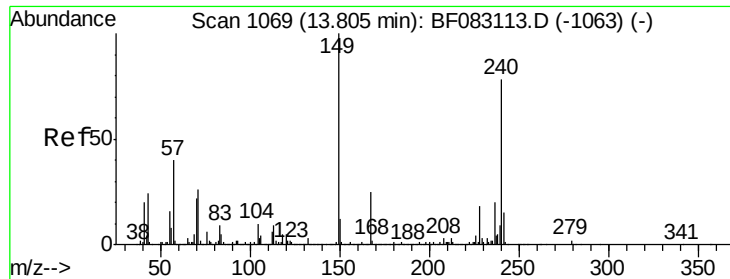
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#82
 Chrysene
 Concen: 39.57 ng
 RT: 13.79 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.5	38.3
229	19.7	16.6	25.0





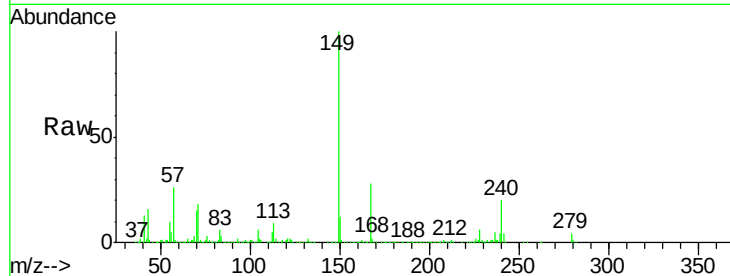
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.97 ng
 RT: 13.77 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	786254		
167	28.4	20.1	30.1	
279	3.7	1.7	2.5#	

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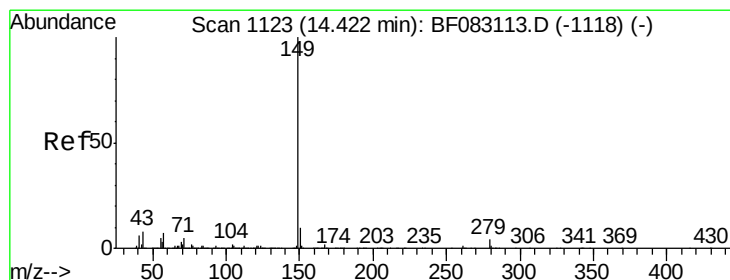
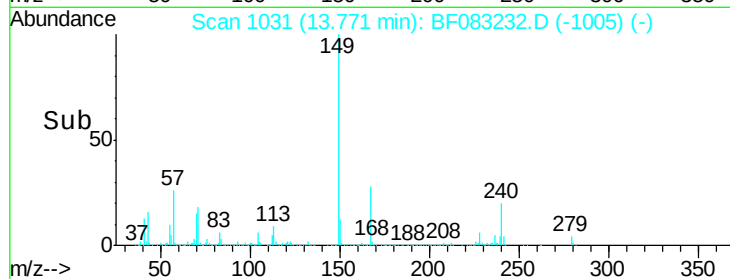
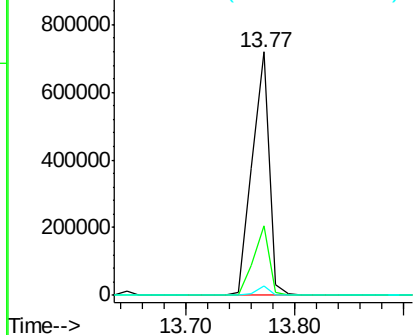


Abundance

Ion 149.00 (148.70 to 149.70): E

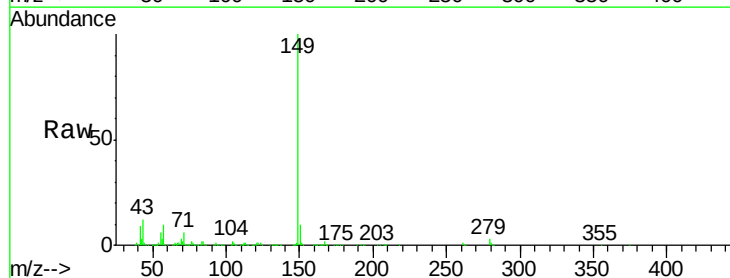
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 30.43 ng
 RT: 14.38 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1114246		
167	1.5	1.2	1.8	
43	14.1	9.5	14.3	

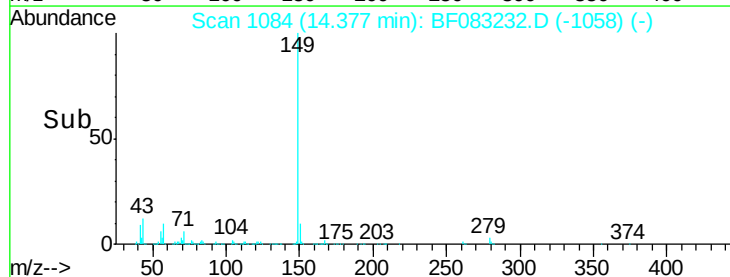
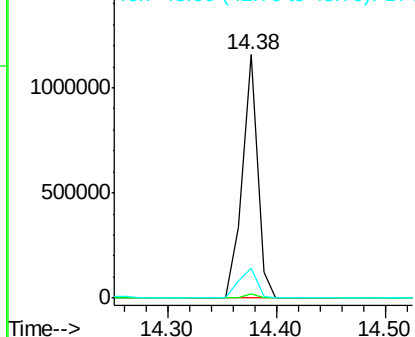


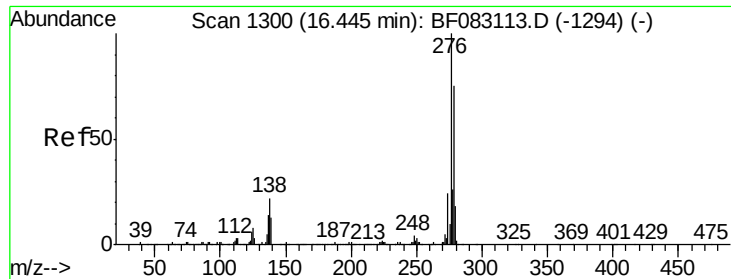
Abundance

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





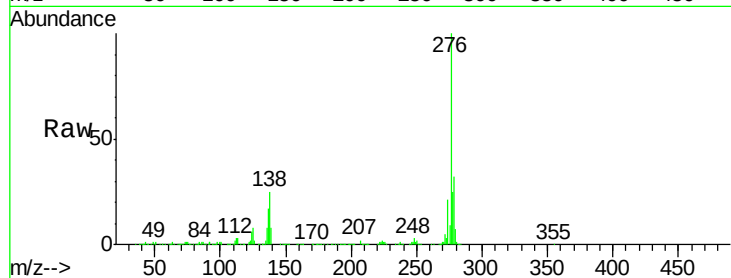
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.04 ng
RT: 16.37 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

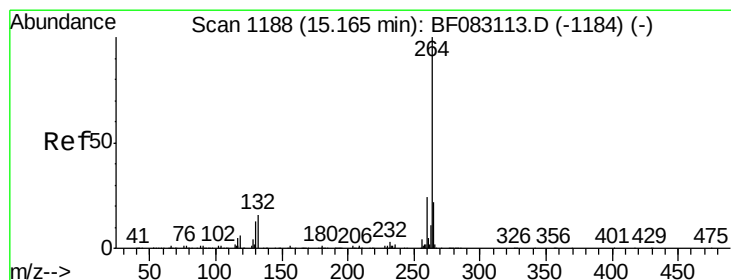
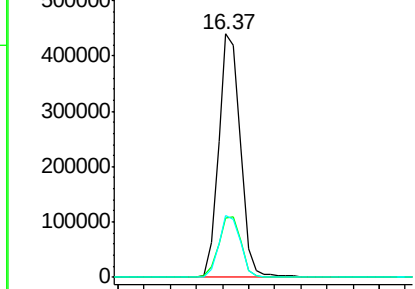
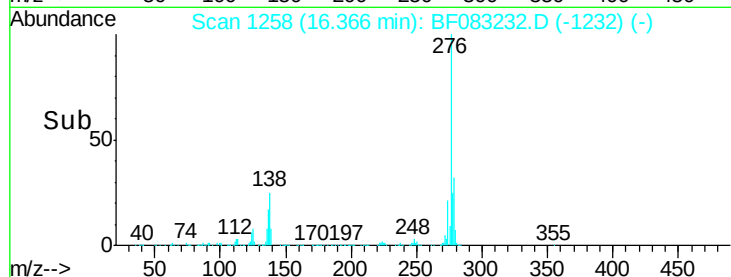
Tgt Ion: 276 Resp: 1025688
Ion Ratio Lower Upper
276 100
138 25.9 18.0 27.0
277 25.2 20.2 30.4

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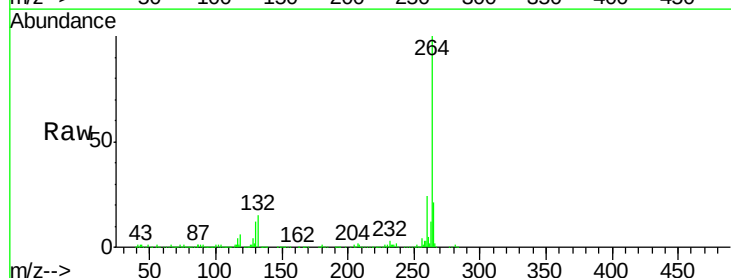


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

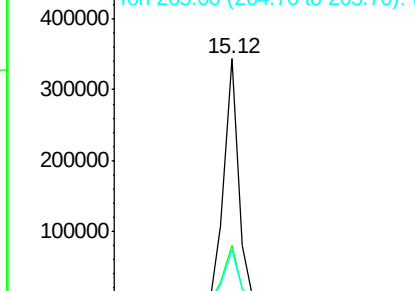
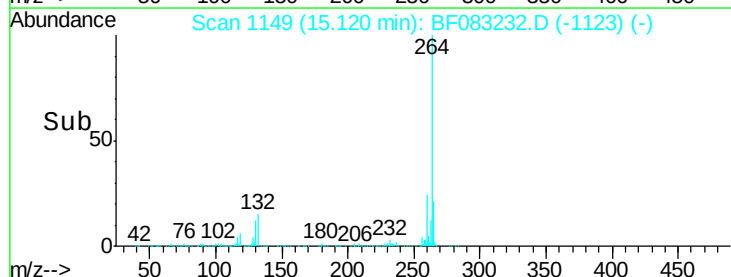


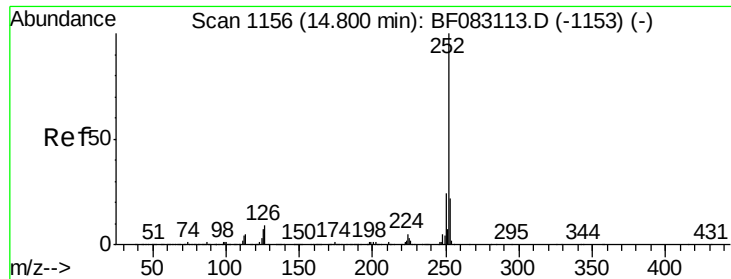
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.12 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion: 264 Resp: 376747
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.0 18.2 27.4



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





#87

Benzo(b)fluoranthene

Concen: 36.99 ng m

RT: 14.75 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Instrument :

BNA_F

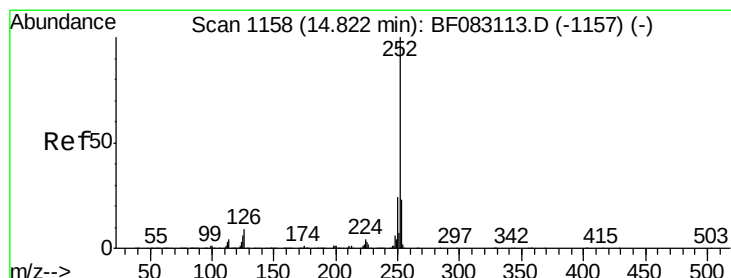
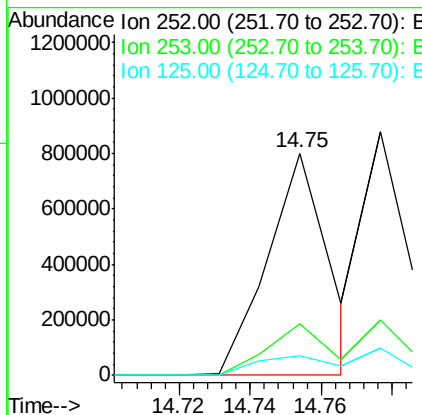
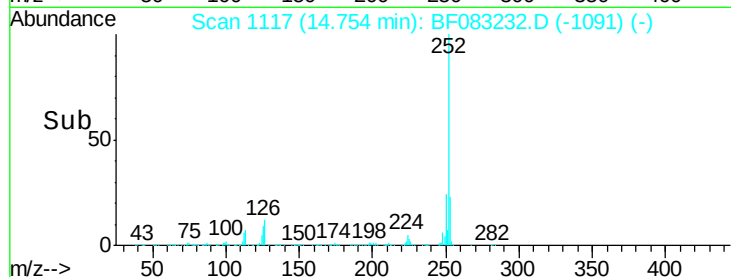
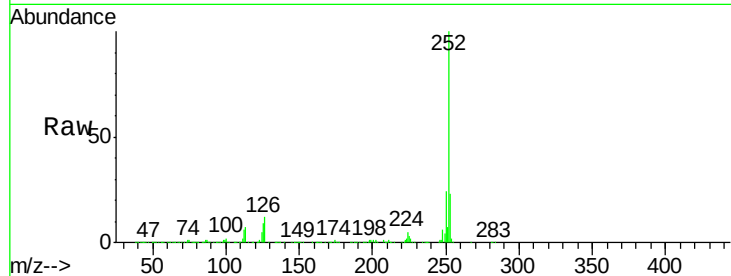
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	952222
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.7	26.5
125	9.1	5.6	8.4#

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#88

Benzo(k)fluoranthene

Concen: 41.31 ng m

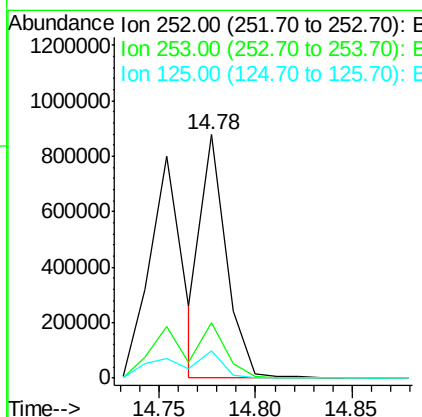
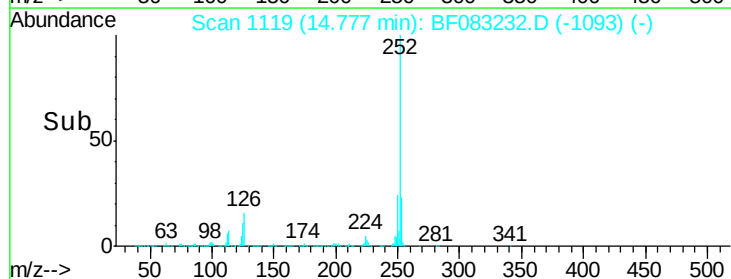
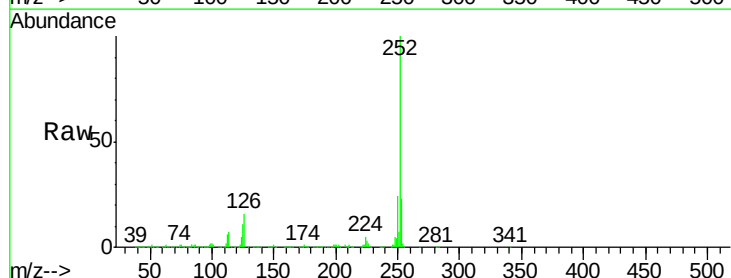
RT: 14.78 min Scan# 1119

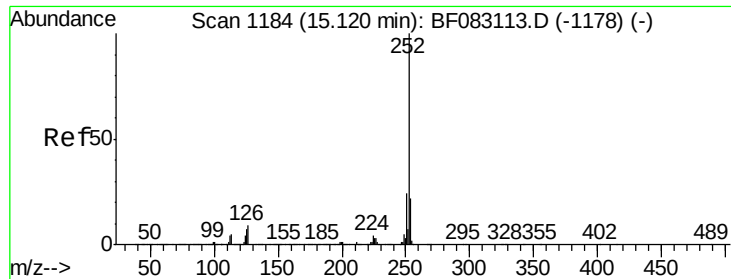
Delta R.T. 0.00 min

Lab File: BF083232.D

Acq: 24 Nov 2015 12:46

Tgt Ion:	252	Resp:	792258
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	11.3	6.8	10.2#





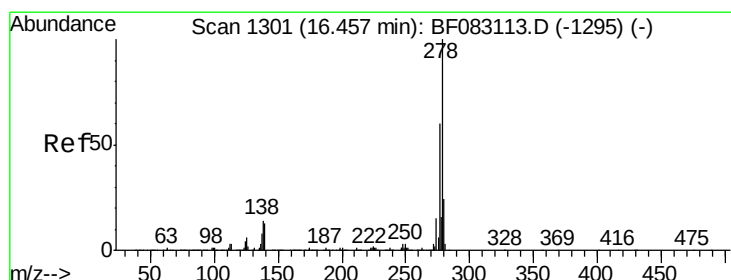
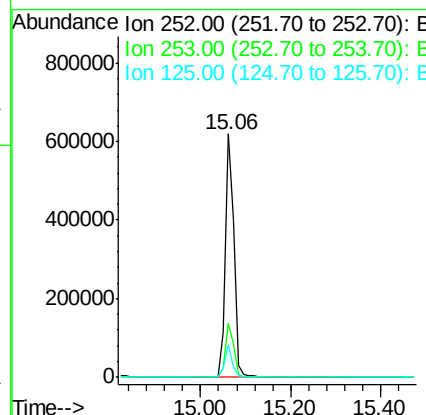
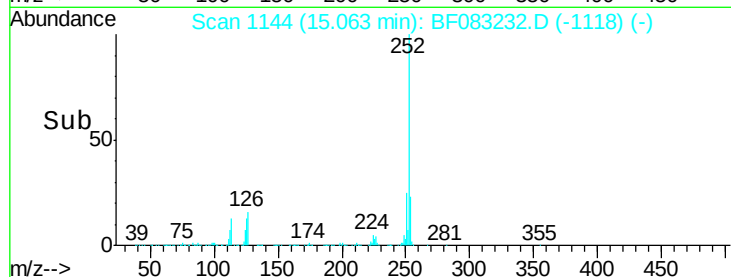
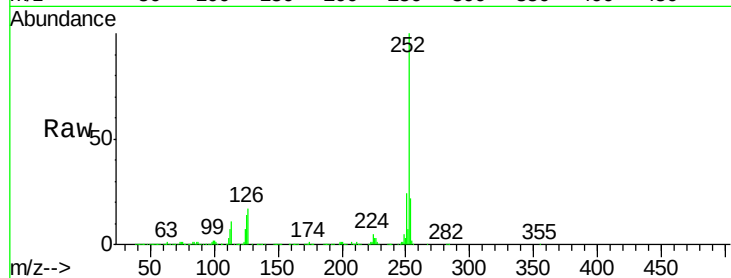
#89
Benzo(a)pyrene
Concen: 38.64 ng
RT: 15.06 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.5	5.4	8.0

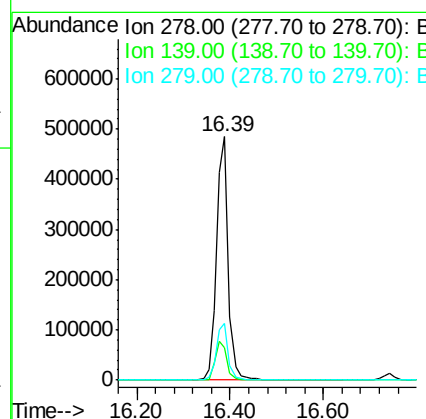
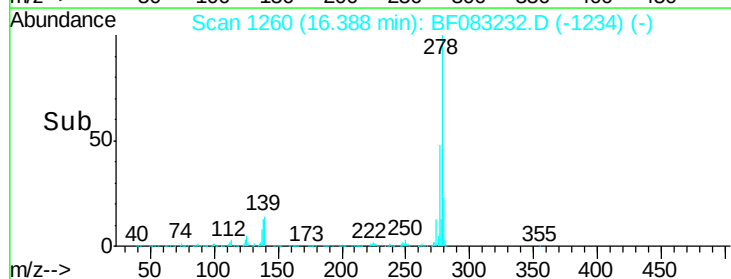
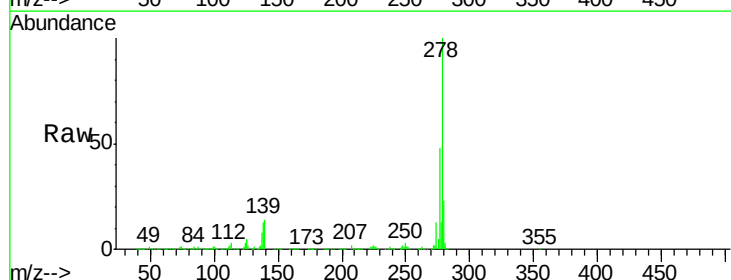
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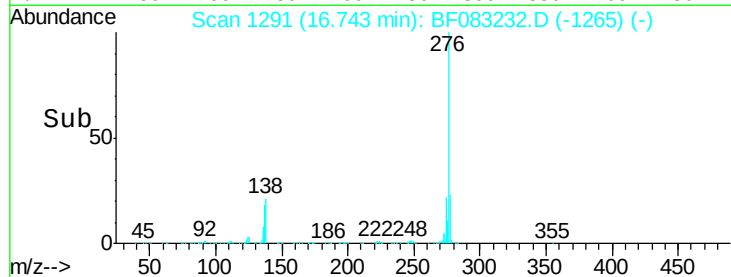
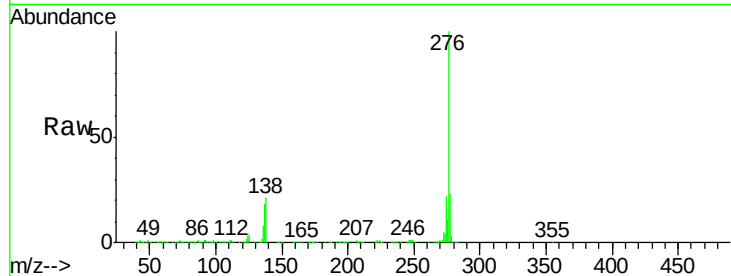
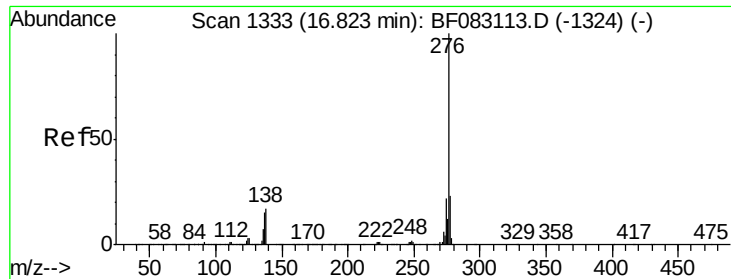
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#90
Dibenzo(a,h)anthracene
Concen: 44.43 ng
RT: 16.39 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF083232.D
Acq: 24 Nov 2015 12:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.7	16.1
279	23.5	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 46.45 ng
 RT: 16.74 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF083232.D
 Acq: 24 Nov 2015 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.7	28.1
138	20.8	13.9	20.9

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