

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083268.D
 Acq On : 25 Nov 2015 12:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 11/26/2015 6:43:28 PM

Quant Time: Nov 26 01:18:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	188092	20.00	ng	-0.07
21) Naphthalene-d8	7.88	136	760393	20.00	ng	-0.07
38) Acenaphthene-d10	9.63	164	380358	20.00	ng	-0.07
63) Phenanthrene-d10	11.11	188	681055	20.00	ng	-0.07
75) Chrysene-d12	13.73	240	506395	20.00	ng	-0.08
86) Perylene-d12	15.09	264	422369	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	990168	79.59	ng	-0.10
7) Phenol-d6	6.26	99	1312910	81.56	ng	-0.08
23) Nitrobenzene-d5	7.16	82	1261409	75.80	ng	-0.07
41) 2,4,6-Tribromophenol	10.42	330	299790	77.04	ng	-0.07
44) 2-Fluorobiphenyl	8.97	172	2054518	75.32	ng	-0.06
78) Terphenyl-d14	12.69	244	1754359	81.58	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	214284m	34.77	ng	
3) Pyridine	2.65	79	662410m	40.70	ng	
4) n-Nitrosodimethylamine	2.60	42	339258	45.19	ng	91
6) Aniline	6.26	93	909745	46.24	ng	# 89
8) 2-Chlorophenol	6.39	128	545191	40.56	ng	83
9) Benzaldehyde	6.14	77	353069	45.58	ng	96
10) Phenol	6.27	94	809515	41.57	ng	83
11) bis(2-Chloroethyl)ether	6.34	93	619371	44.54	ng	98
12) 1,3-Dichlorobenzene	6.52	146	604942	39.42	ng	99
13) 1,4-Dichlorobenzene	6.60	146	612791	39.47	ng	100
14) 1,2-Dichlorobenzene	6.76	146	595956	42.23	ng	98
15) Benzyl Alcohol	6.75	79	515315	38.31	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1065169	49.12	ng	# 65
17) 2-Methylphenol	6.88	107	455188	40.93	ng	95
18) Hexachloroethane	7.11	117	226807	41.48	ng	99
19) n-Nitroso-di-n-propylamine	7.03	70	496262	44.30	ng	99
20) 3+4-Methylphenols	7.04	107	624804	44.44	ng	95
22) Acetophenone	7.02	105	846128	38.76	ng	# 99
24) Nitrobenzene	7.19	77	737495	41.48	ng	96
25) Isophorone	7.43	82	1235100	39.20	ng	97
26) 2-Nitrophenol	7.51	139	308482	39.30	ng	91
27) 2,4-Dimethylphenol	7.56	122	500426	39.95	ng	95
28) bis(2-Chloroethoxy)methane	7.64	93	697561	38.08	ng	98
29) 2,4-Dichlorophenol	7.76	162	479554	40.25	ng	95
30) 1,2,4-Trichlorobenzene	7.83	180	516492	39.46	ng	96
31) Naphthalene	7.91	128	1606104	39.14	ng	99
32) Benzoic acid	7.71	122	276724m	28.42	ng	
33) 4-Chloroaniline	7.96	127	638697	40.11	ng	96
34) Hexachlorobutadiene	8.03	225	295682	38.23	ng	97
35) Caprolactam	8.35	113	141096	36.95	ng	95
36) 4-Chloro-3-methylphenol	8.47	107	516067	37.39	ng	90
37) 2-Methylnaphthalene	8.59	142	1017724	38.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	497624	40.37	ng	99
40) Hexachlorocyclopentadiene	8.75	237	243233	34.70	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
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Instrument :
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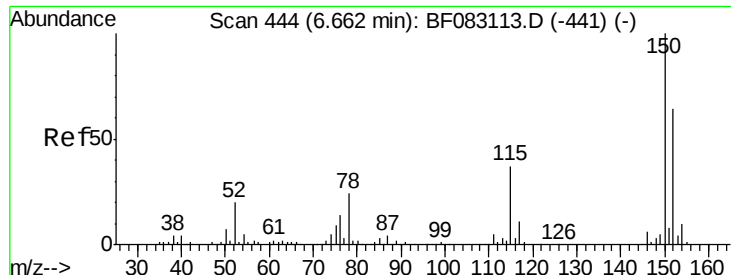
Manual Integrations
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 11/26/2015 6:43:28 PM

Quant Time: Nov 26 01:18:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	334824	37.92	nq	97
43) 2,4,5-Trichlorophenol	8.92	196	331318	36.70	nq #	83
45) 1,1'-Biphenyl	9.06	154	1305791	40.34	nq	97
46) 2-Chloronaphthalene	9.08	162	1013160	39.85	nq	98
47) 2-Nitroaniline	9.19	65	386764	43.00	nq	95
48) Acenaphthylene	9.50	152	1609664	40.85	nq	100
49) Dimethylphthalate	9.38	163	1127823	38.51	nq #	97
50) 2,6-Dinitrotoluene	9.43	165	232697	35.42	nq	95
51) Acenaphthene	9.67	154	944885	39.40	nq	100
52) 3-Nitroaniline	9.60	138	272010	38.83	nq #	68
53) 2,4-Dinitrophenol	9.70	184	116809	30.86	nq #	86
54) Dibenzofuran	9.84	168	1336102	39.40	nq	97
55) 4-Nitrophenol	9.79	139	202103	37.62	nq #	70
56) 2,4-Dinitrotoluene	9.83	165	307484	36.93	nq #	88
57) Fluorene	10.18	166	1033339	36.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	283640	38.30	nq	95
59) Diethylphthalate	10.07	149	1084036	37.19	nq	96
60) 4-Chlorophenyl-phenylether	10.17	204	461133	35.93	nq	97
61) 4-Nitroaniline	10.22	138	279770	40.56	nq	93
62) Azobenzene	10.33	77	1321618	39.72	nq	99
64) 4,6-Dinitro-2-methylphenol	10.24	198	169604	36.14	nq #	75
65) n-Nitrosodiphenylamine	10.30	169	935697	40.40	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	311076	41.16	nq	96
67) Hexachlorobenzene	10.72	284	315297	37.88	nq #	91
68) Atrazine	10.83	200	288237	42.85	nq	98
69) Pentachlorophenol	10.92	266	189086	34.88	nq	100
70) Phenanthrene	11.13	178	1611243	41.06	nq	99
71) Anthracene	11.18	178	1535728	38.36	nq	100
72) Carbazole	11.35	167	1425279	40.05	nq	98
73) Di-n-butylphthalate	11.69	149	1725635	39.73	nq #	97
74) Fluoranthene	12.31	202	1535983	38.25	nq	99
76) Benzidine	12.45	184	624938	47.09	nq	99
77) Pyrene	12.54	202	1614607	46.67	nq	99
79) Butylbenzylphthalate	13.17	149	665809	40.66	nq	85
80) Benzo(a)anthracene	13.71	228	1248272	39.86	nq	100
81) 3,3'-Dichlorobenzidine	13.69	252	424713	38.96	nq #	98
82) Chrysene	13.76	228	1224002	42.14	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	882546	41.27	nq #	95
84) Di-n-octyl phthalate	14.34	149	1336658	36.31	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.32	276	1090331	41.27	nq	97
87) Benzo(b)fluoranthene	14.72	252	1023669m	35.47	nq	
88) Benzo(k)fluoranthene	14.74	252	831622m	38.68	nq	
89) Benzo(a)pyrene	15.03	252	882844	37.05	nq #	96
90) Dibenzo(a,h)anthracene	16.33	278	905422	41.83	nq	99
91) Benzo(g,h,i)perylene	16.67	276	906049	42.88	nq #	94

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



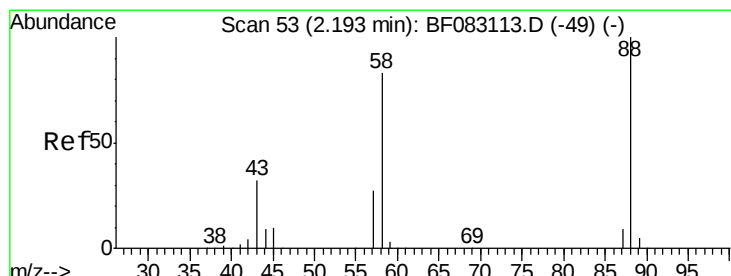
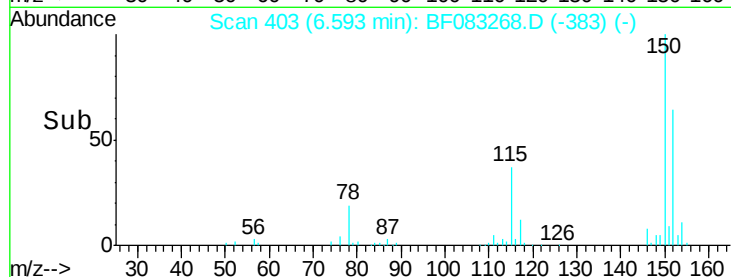
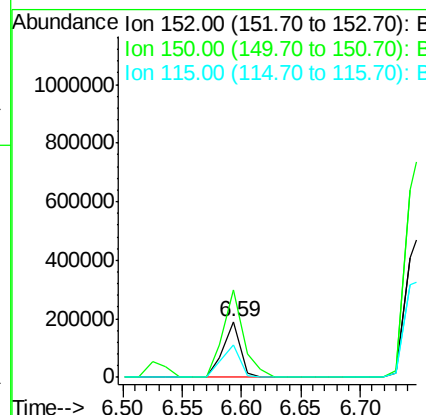
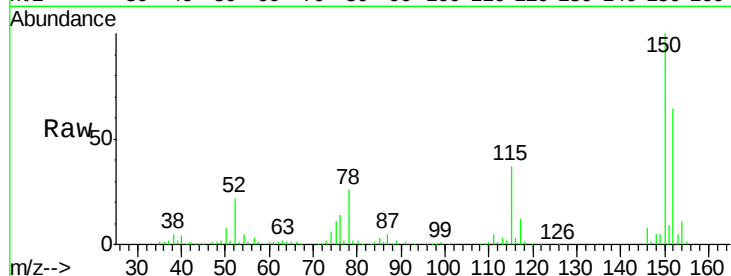
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 403
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.8	188.8
115	58.7	46.9	70.3

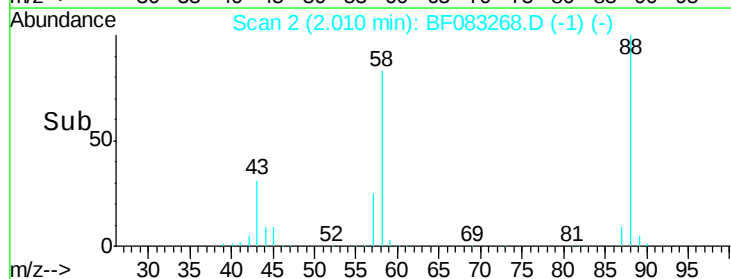
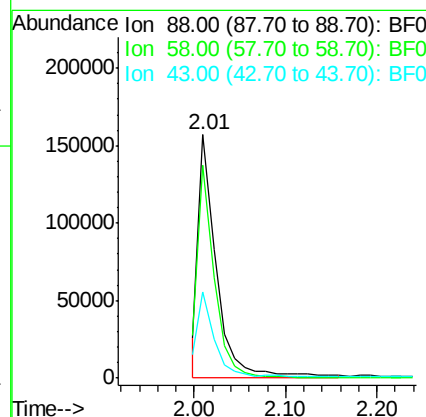
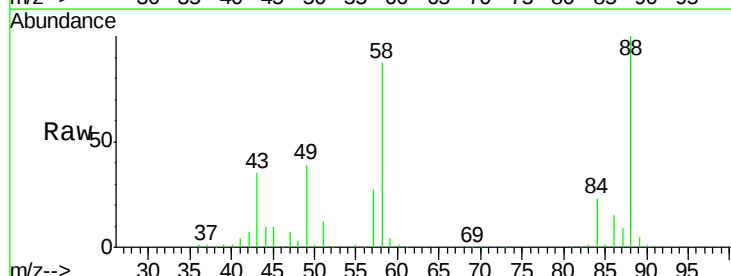
Manual Integrations
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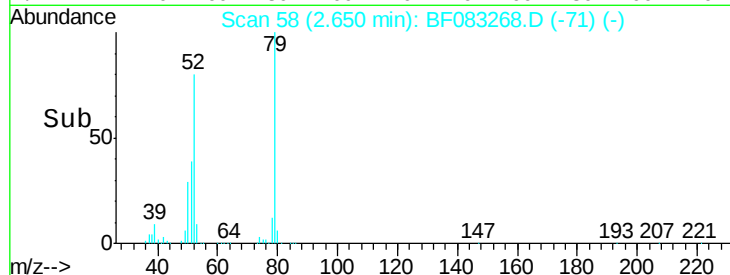
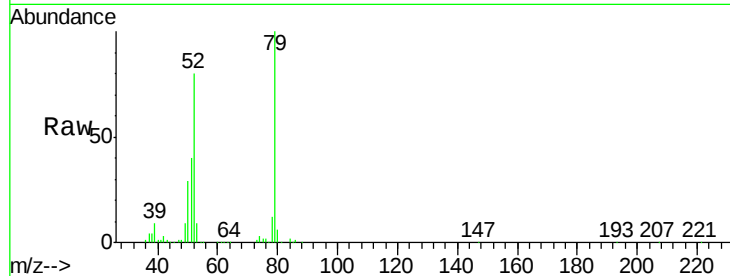
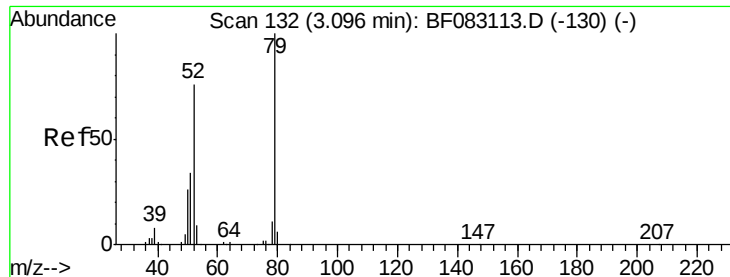
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#2
 1,4-Dioxane
 Concen: 34.77 ng m
 RT: 2.01 min Scan# 2
 Delta R.T. -0.18 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	65.0	97.6#
43	0.0	24.7	37.1#





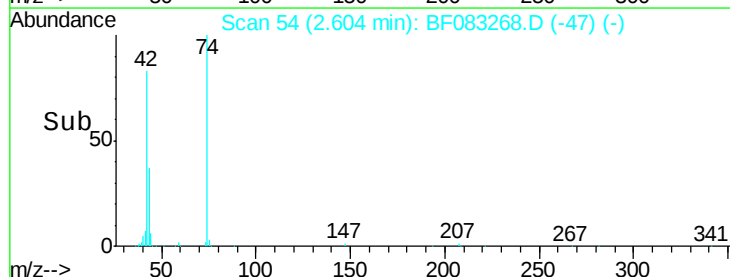
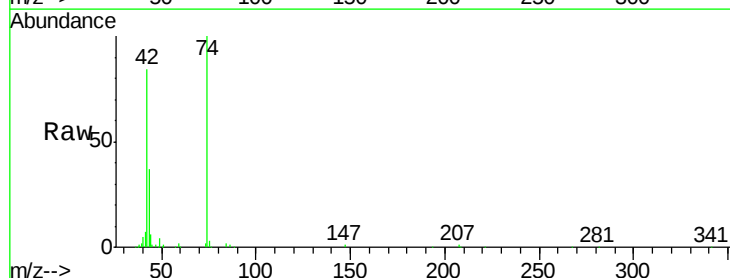
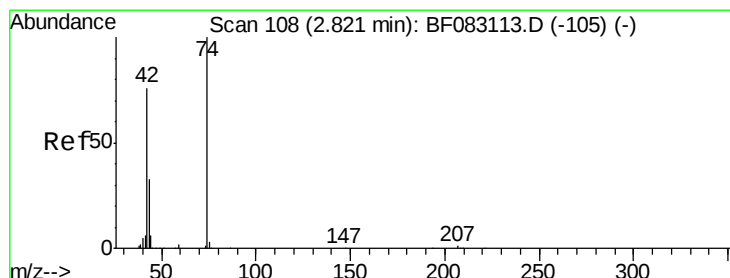
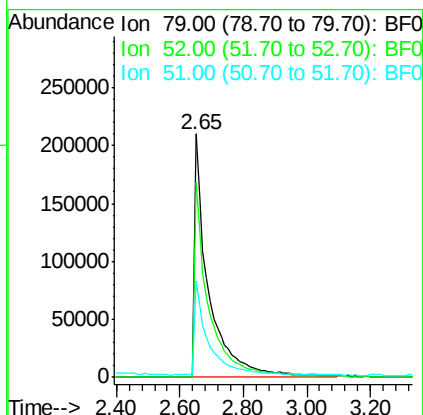
#3
 Pvridine
 Concen: 40.70 ng/ml
 RT: 2.65 min Scan# 58
 Delta R.T. -0.45 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tot Ion:	79	Resp:	662410
Ion Ratio	Lower	Upper	
79	100		
52	80.0	60.7	91.1
51	39.7	27.9	41.9

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

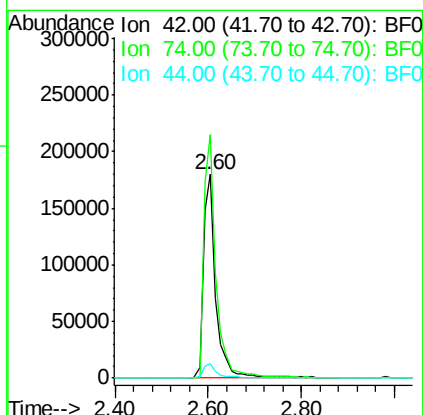
Manual Integrations
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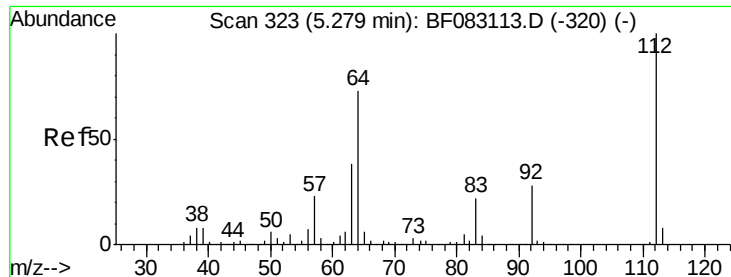
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#4
 n-Nitrosodimethylamine
 Concen: 45.19 ng
 RT: 2.60 min Scan# 54
 Delta R.T. -0.22 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion:	42	Resp:	339258
Ion Ratio	Lower	Upper	
42	100		
74	119.6	104.8	157.2
44	7.3	6.2	9.4





#5

2-Fluorophenol

Concen: 79.59 ng

RT: 5.18 min Scan# 279

Delta R.T. -0.10 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

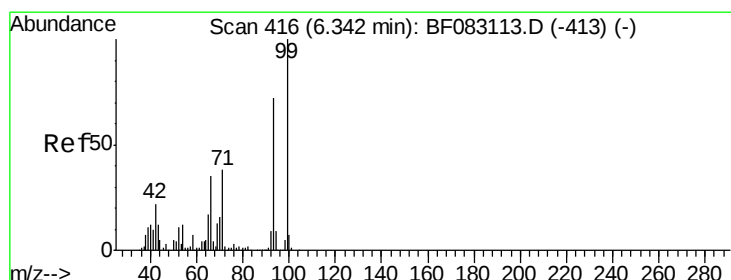
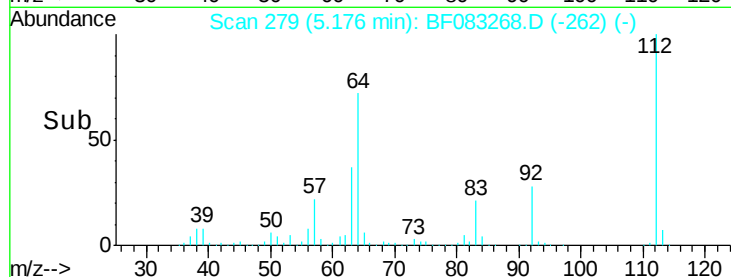
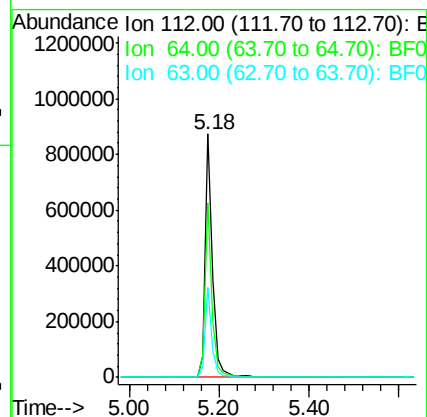
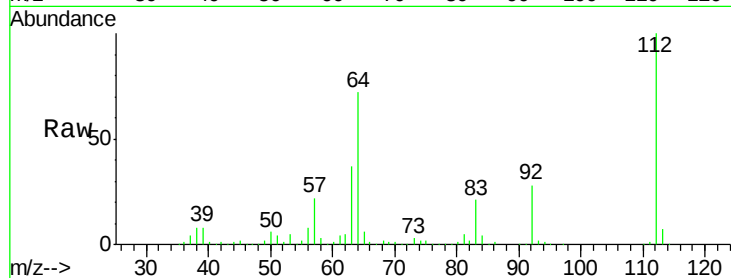
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	990168
Ion Ratio	Lower	Upper	
112	100		
64	71.8	58.4	87.6
63	36.8	30.0	45.0

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#6

Aniline

Concen: 46.24 ng

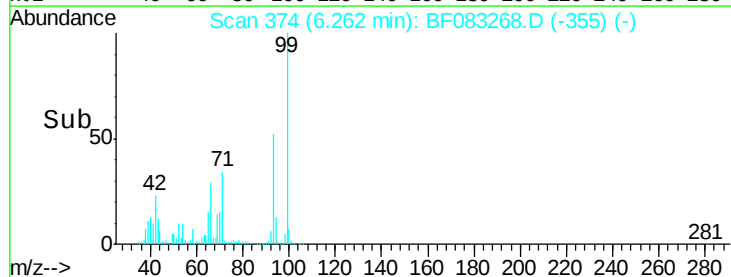
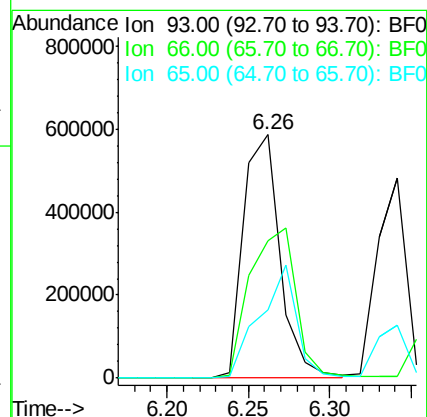
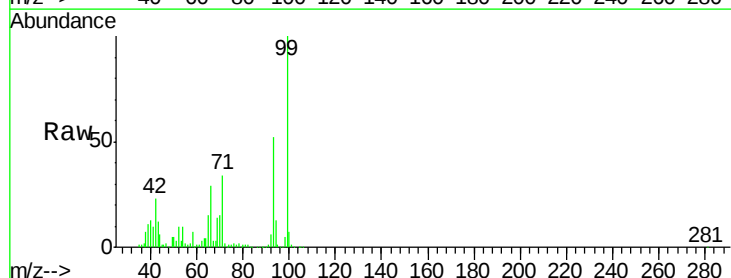
RT: 6.26 min Scan# 374

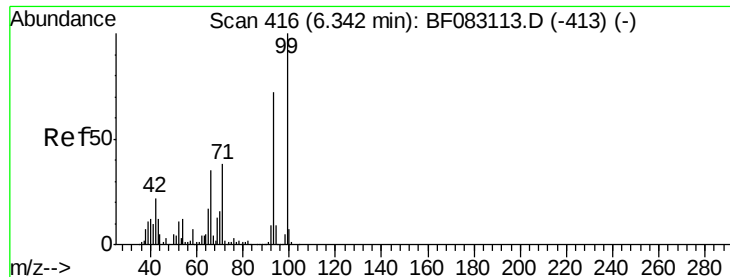
Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:	93	Resp:	909745
Ion Ratio	Lower	Upper	
93	100		
66	56.2	38.7	58.1
65	28.1	18.6	27.8#





#7

Phenol-d6

Concen: 81.56 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1312910

Ion Ratio Lower Upper

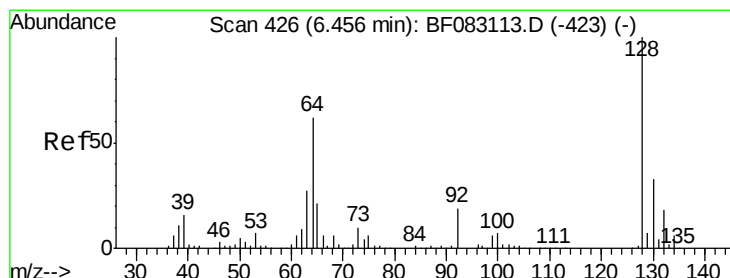
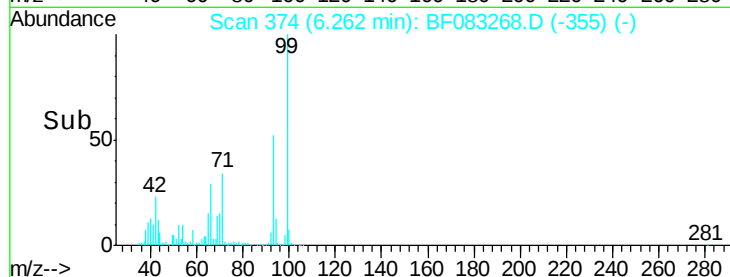
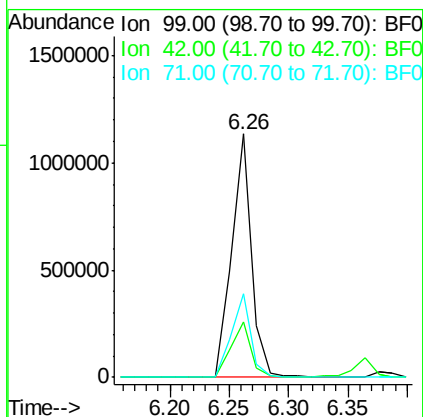
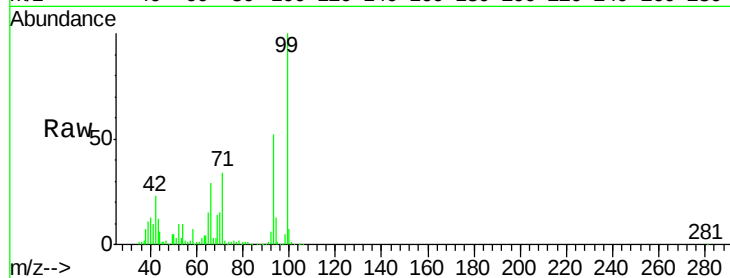
99 100

42 22.7 17.7 26.5

71 34.4 30.2 45.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.56 ng

RT: 6.39 min Scan# 385

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

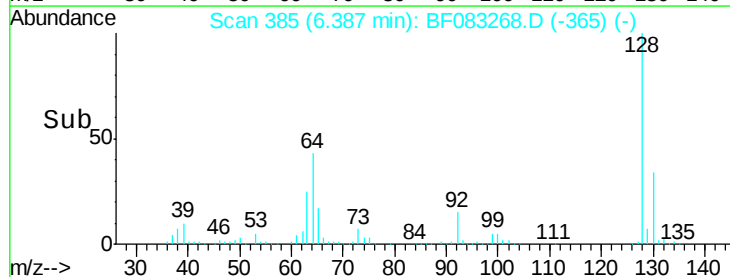
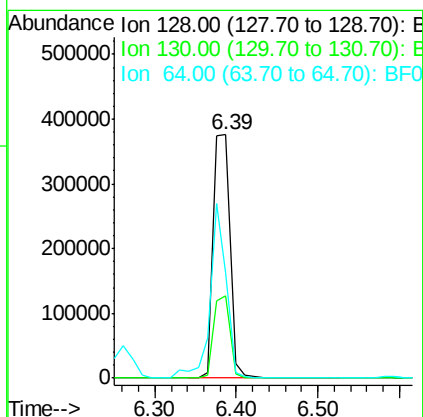
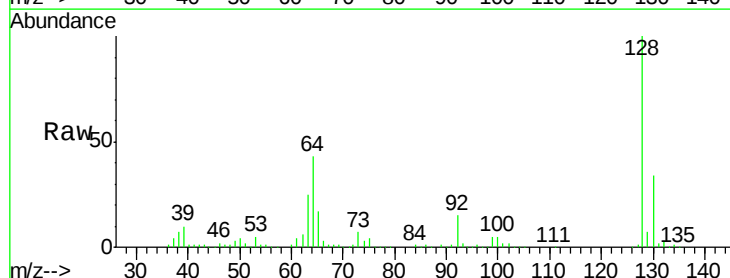
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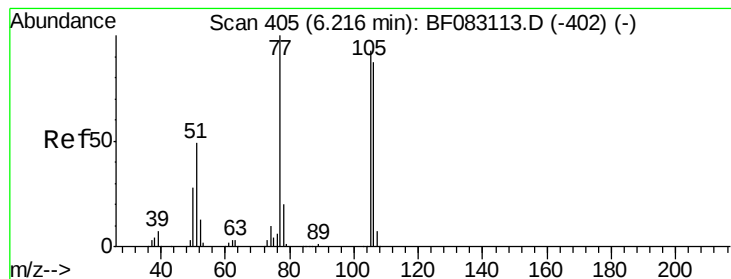
Ion Ratio Lower Upper

128 100

130 33.6 12.6 52.6

64 43.2 41.9 81.9





#9

Benzaldehyde

Concen: 45.58 ng

RT: 6.14 min Scan# 363

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

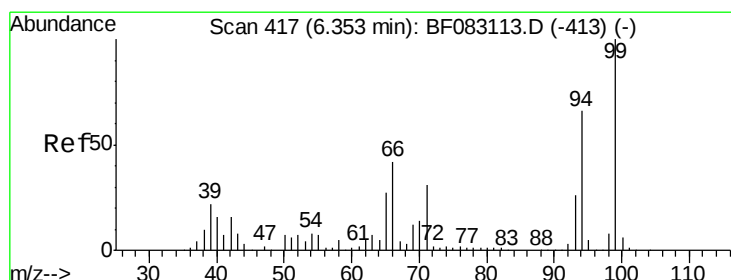
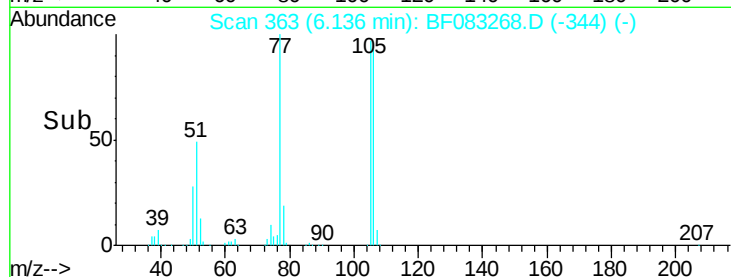
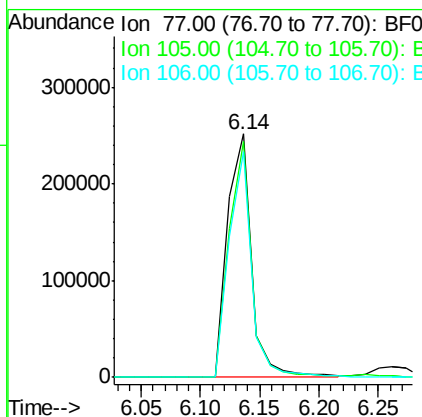
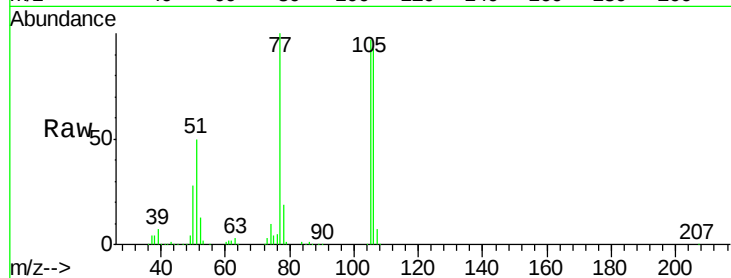
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	353069
Ion	Ratio	Lower	Upper
77	100		
105	96.7	73.4	113.4
106	92.6	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 41.57 ng

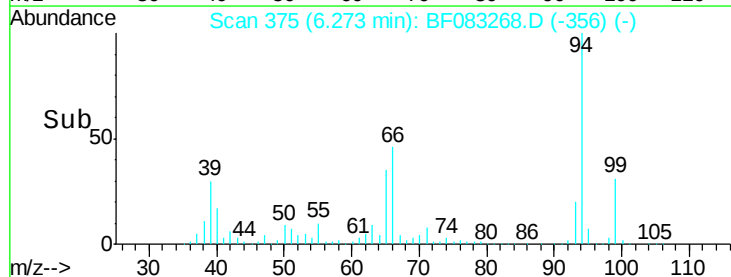
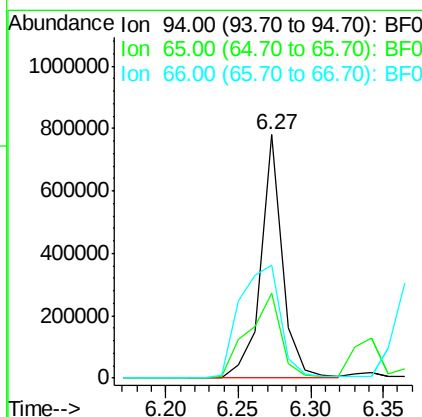
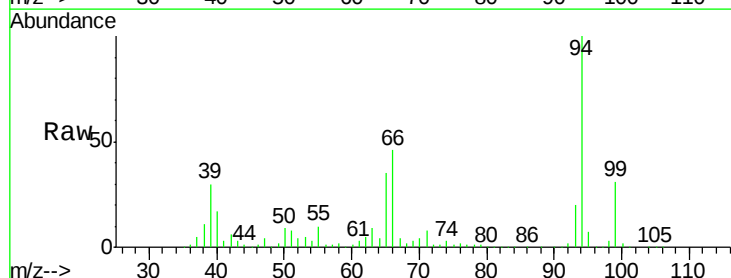
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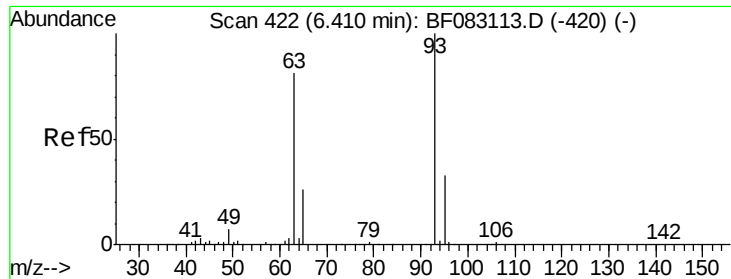
Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:	94	Resp:	809515
Ion	Ratio	Lower	Upper
94	100		
65	34.9	21.1	61.1
66	46.2	43.1	83.1





#11

bis(2-Chloroethyl)ether

Concen: 44.54 ng

RT: 6.34 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

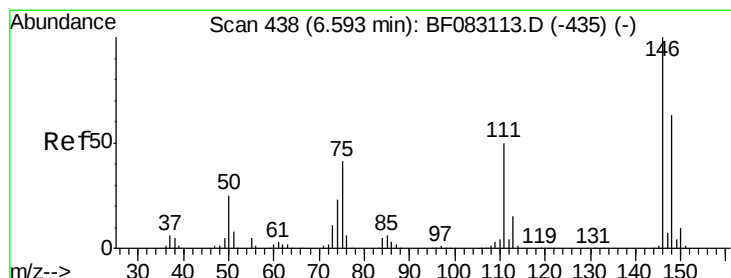
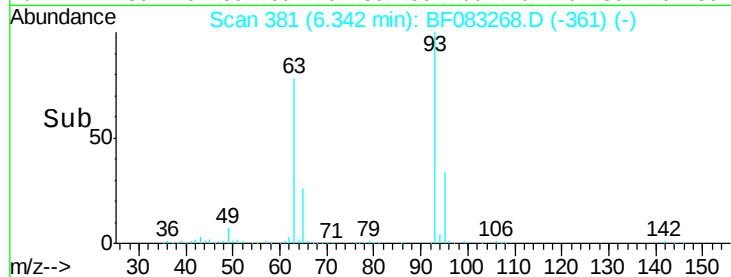
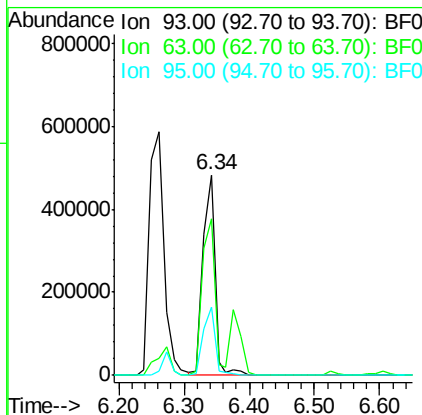
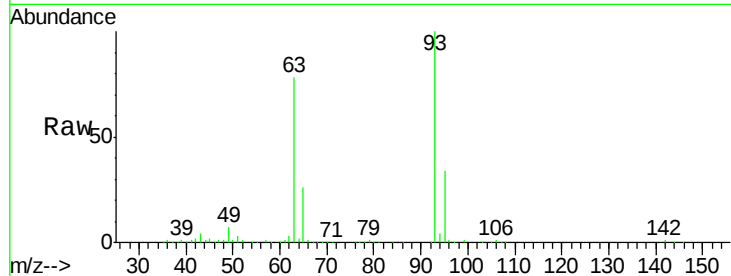
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	619371
Ion Ratio	Lower	Upper	
93	100		
63	78.5	59.8	99.8
95	34.0	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 39.42 ng

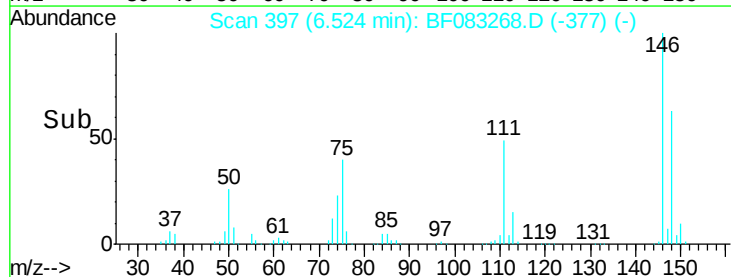
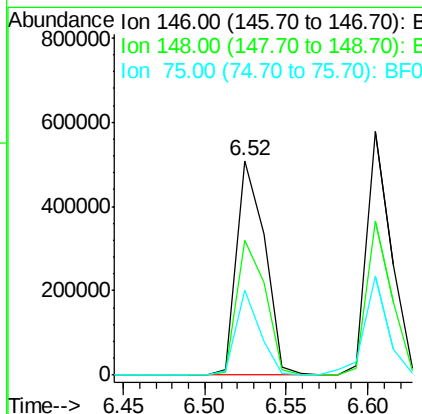
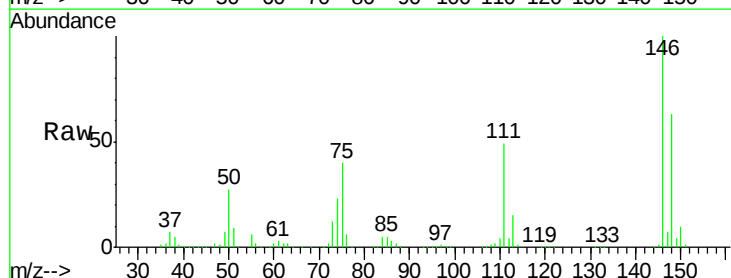
RT: 6.52 min Scan# 397

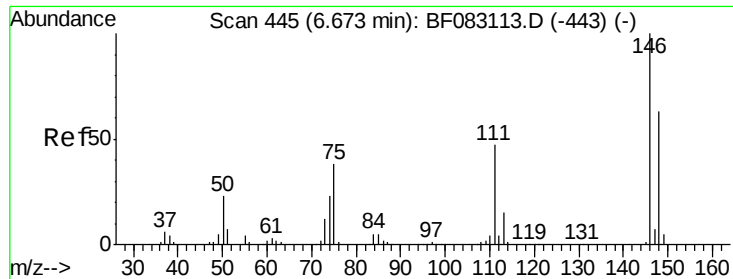
Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:	146	Resp:	604942
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.2	75.2
75	39.8	32.7	49.1





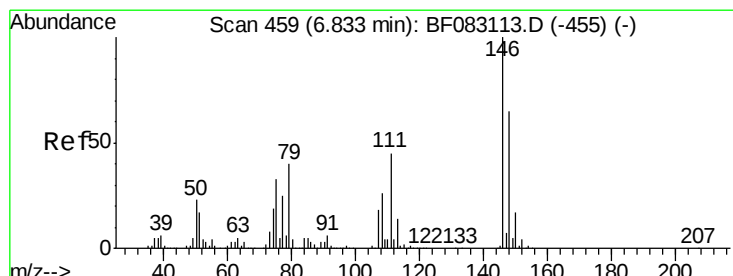
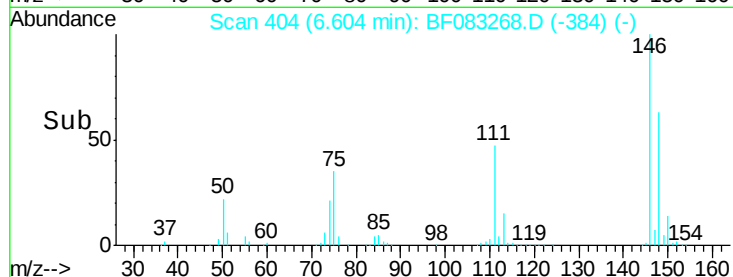
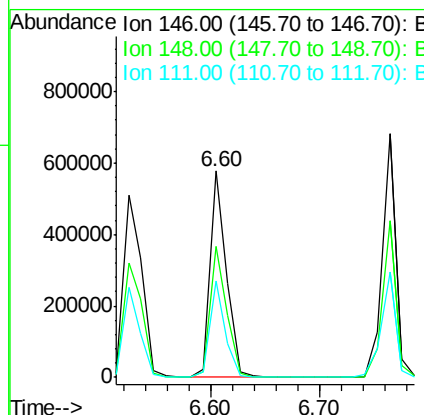
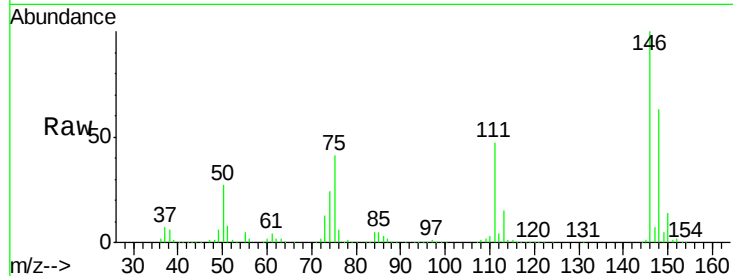
#13
1,4-Dichlorobenzene
Concen: 39.47 ng
RT: 6.60 min Scan# 404
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.2	75.2
111	46.9	37.5	56.3

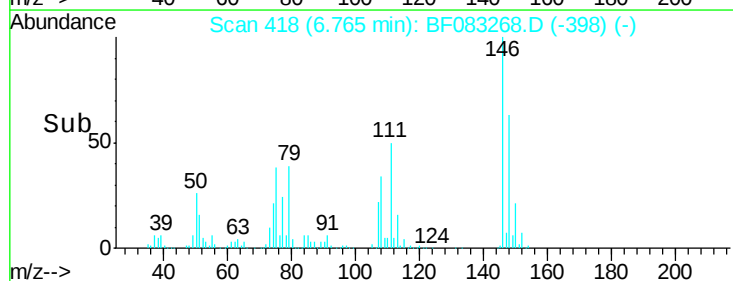
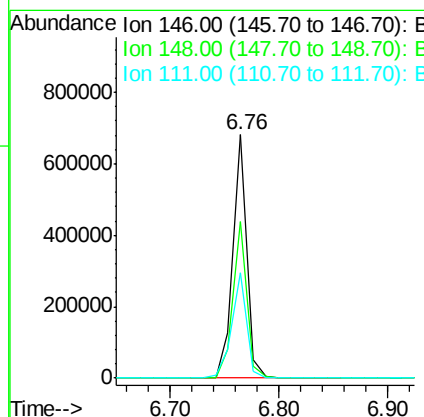
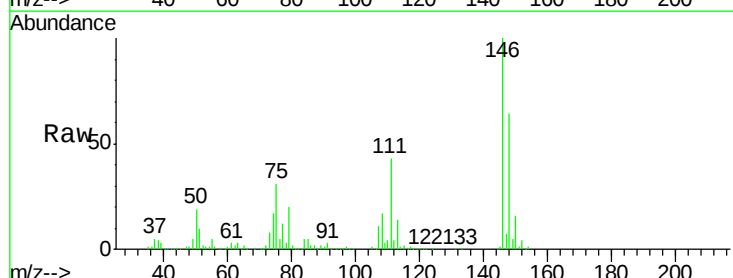
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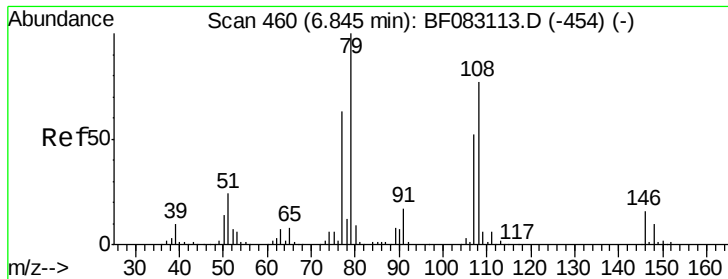
mmdadoda
11/26/2015 6:43:28 PM



#14
1,2-Dichlorobenzene
Concen: 42.23 ng
RT: 6.76 min Scan# 418
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	43.5	36.2	54.4





#15

Benzyl Alcohol

Concen: 38.31 ng

RT: 6.75 min Scan# 417

Delta R.T. -0.09 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

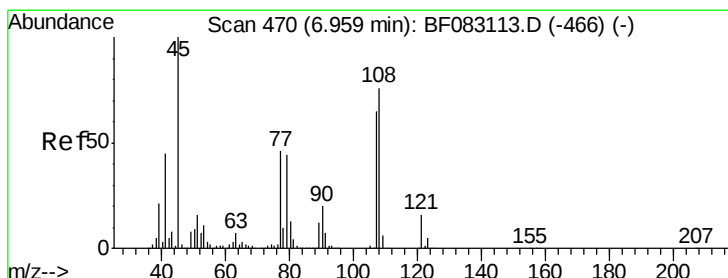
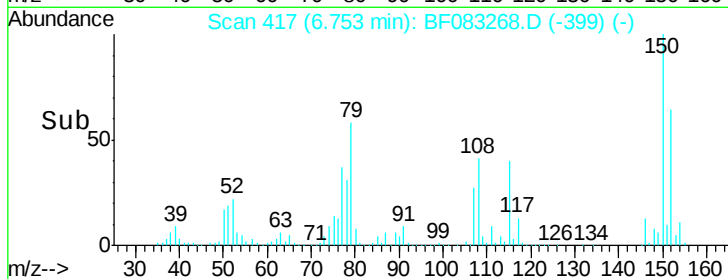
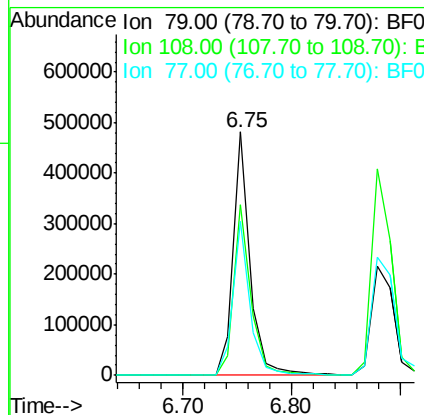
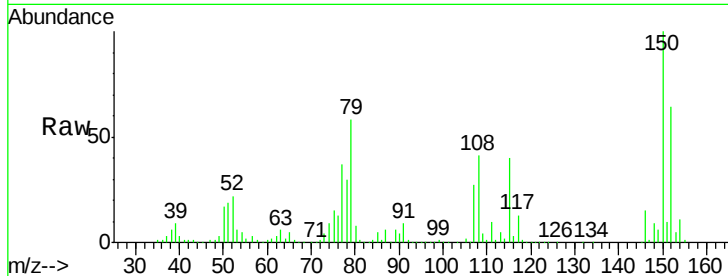
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	70.2	61.4	92.2	
77	63.4	50.5	75.7	

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.12 ng

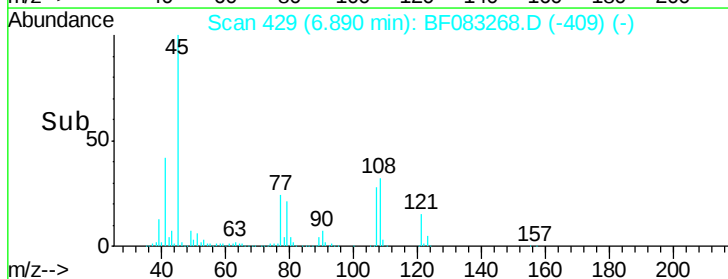
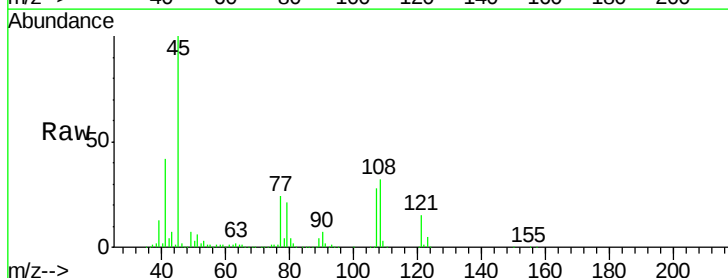
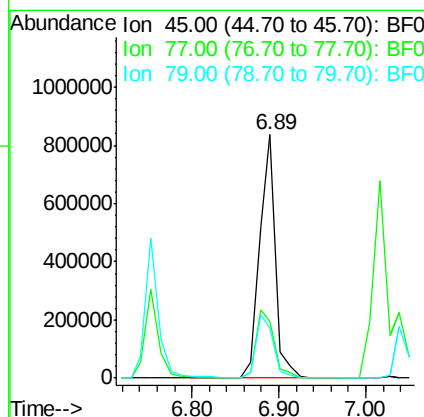
RT: 6.89 min Scan# 429

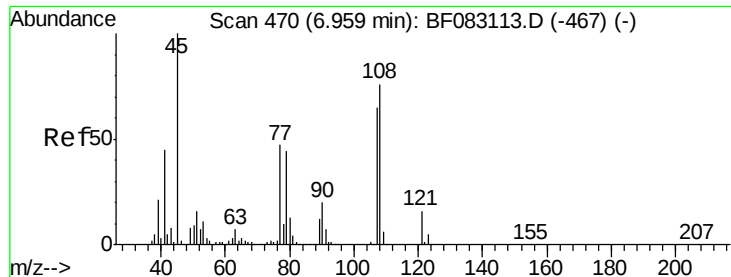
Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	23.6	26.7	66.7#	
79	20.8	24.3	64.3#	





#17

2-Methylphenol

Concen: 40.93 ng

RT: 6.88 min Scan# 428

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

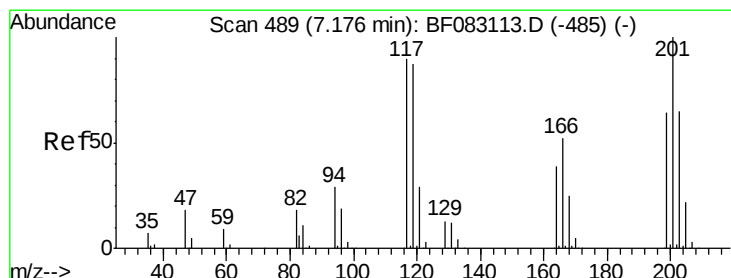
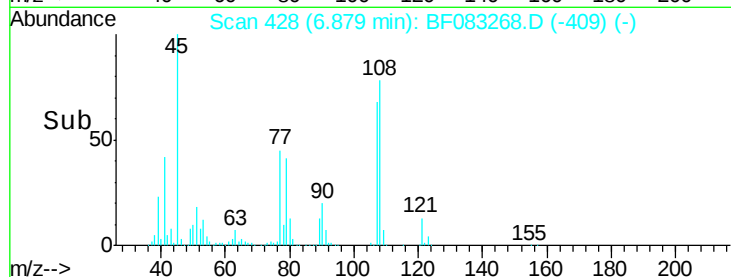
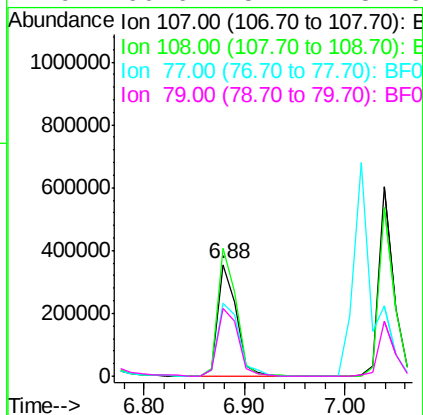
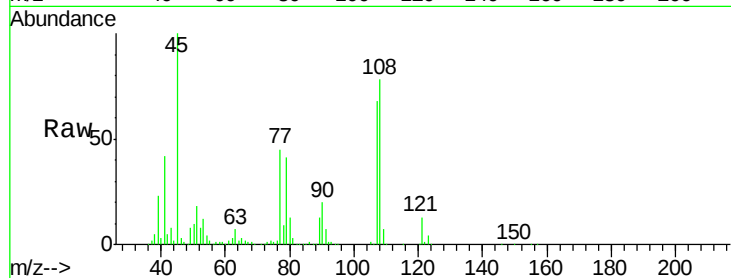
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	455188
Ion Ratio	Lower	Upper	
107	100		
108	114.8	93.8	140.6
77	65.5	57.4	86.0
79	60.6	54.4	81.6

Manual Integrations
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#18

Hexachloroethane

Concen: 41.48 ng

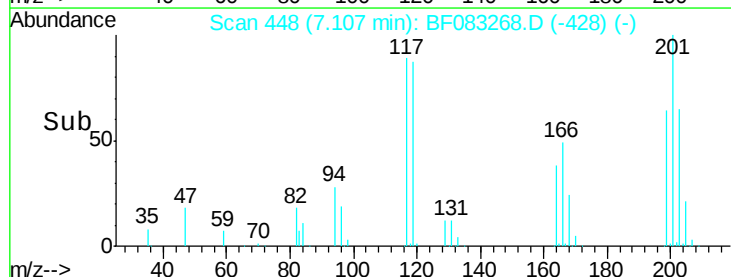
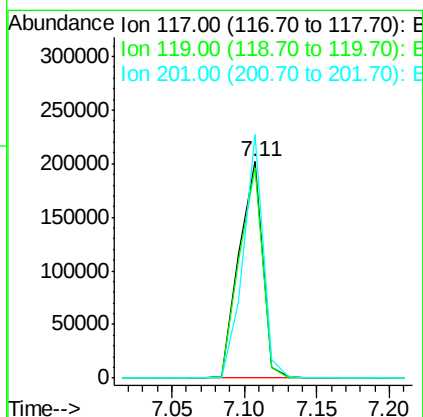
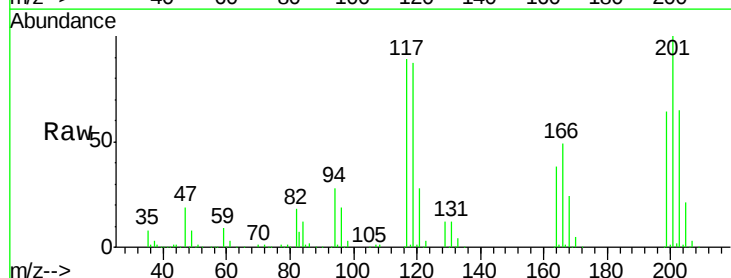
RT: 7.11 min Scan# 448

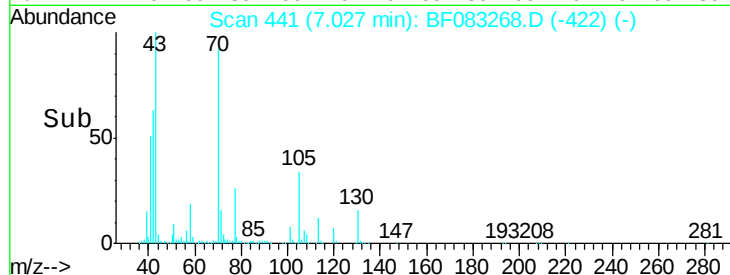
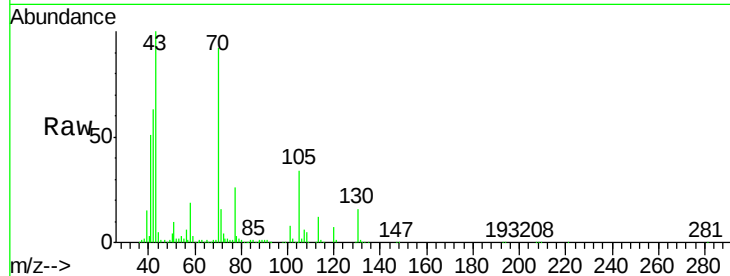
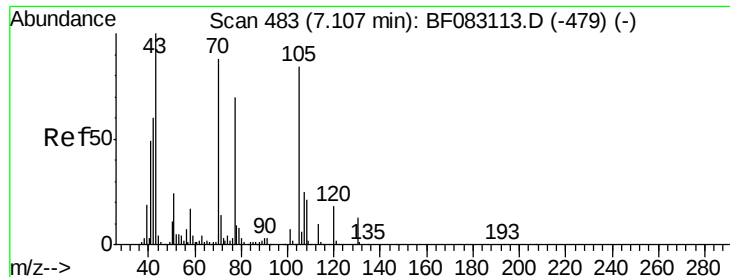
Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:	117	Resp:	226807
Ion Ratio	Lower	Upper	
117	100		
119	97.4	76.8	115.2
201	112.4	88.6	133.0





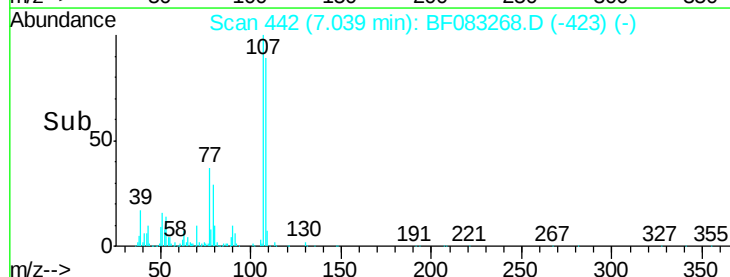
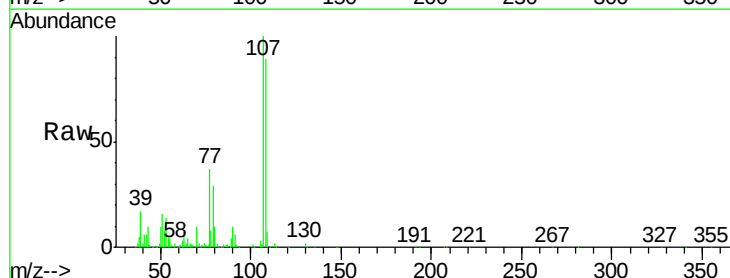
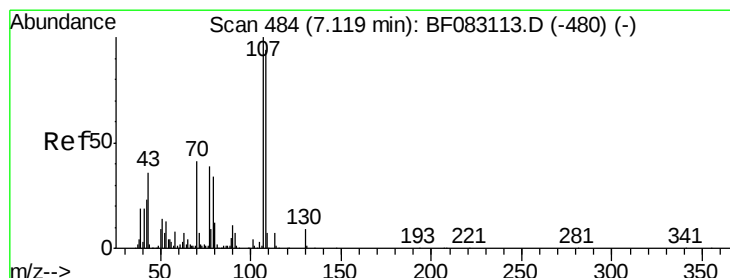
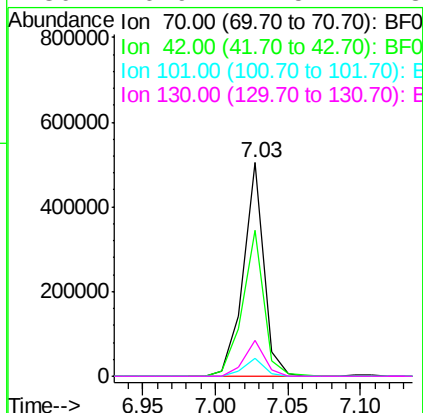
#19
n-Nitroso-di-n-propylamine
Concen: 44.30 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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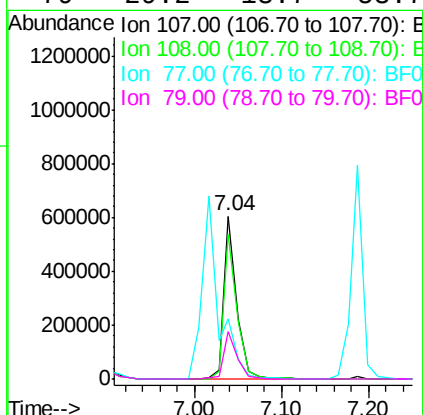
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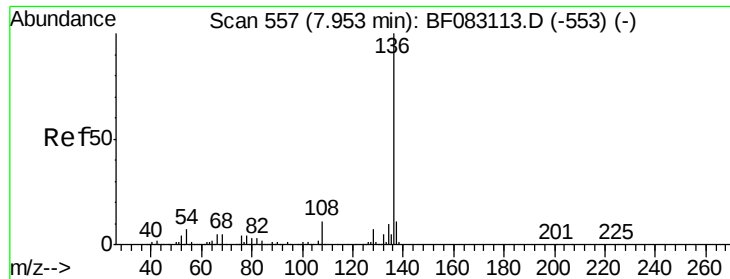
Tot Ion	Ratio	Lower	Upper
70	100		
42	68.5	54.5	81.7
101	8.3	6.6	9.8
130	16.9	11.5	17.3



#20
3+4-Methylphenols
Concen: 44.44 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	73.8	113.8
77	37.3	19.1	59.1
79	29.2	13.7	53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 516

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

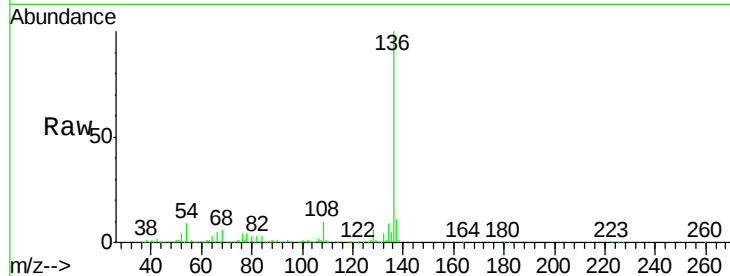
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	760393		
137	10.6		8.7	13.1
54	8.9		5.8	8.6#
68	6.3		3.8	5.8#

Manual Integrations
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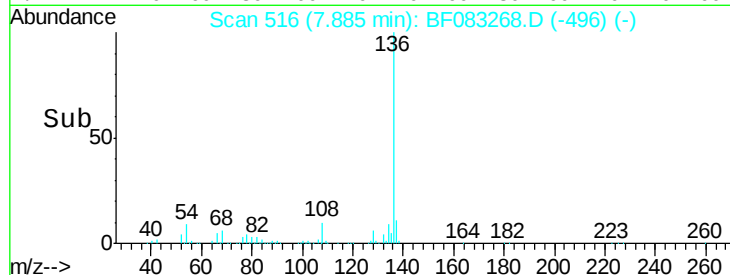
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

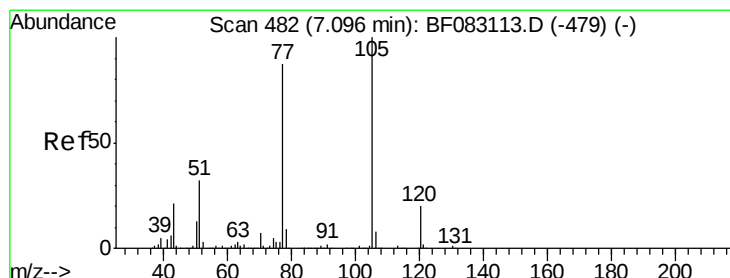
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->



Time-->



#22

Acetophenone

Concen: 38.76 ng

RT: 7.02 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	846128		
71	3.2		1.0	1.4#
51	32.9		25.6	38.4
120	20.2		15.8	23.6

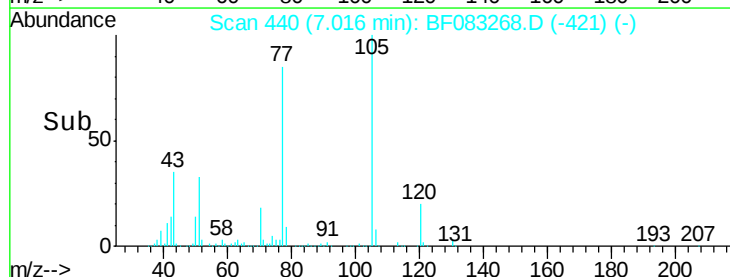
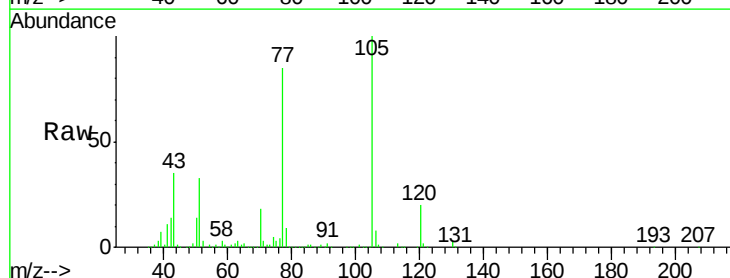
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

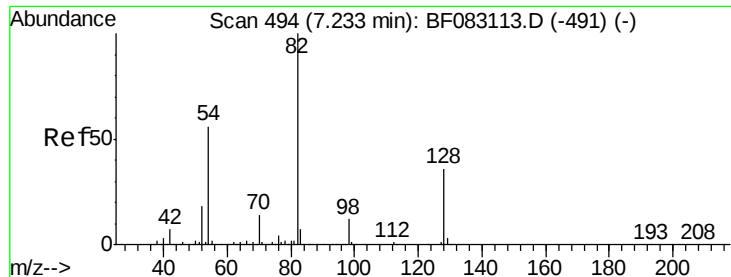
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



Time-->



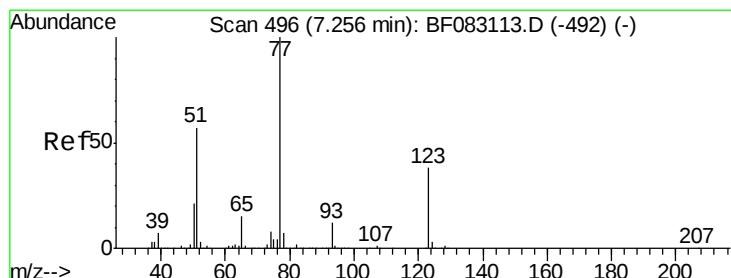
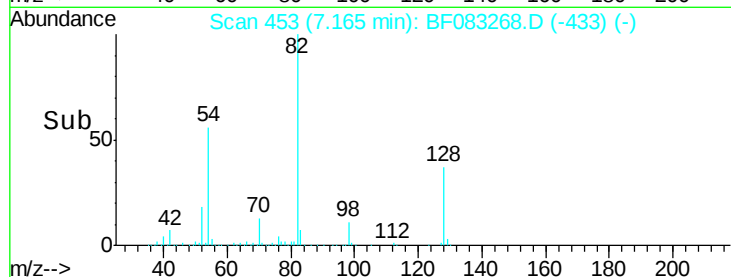
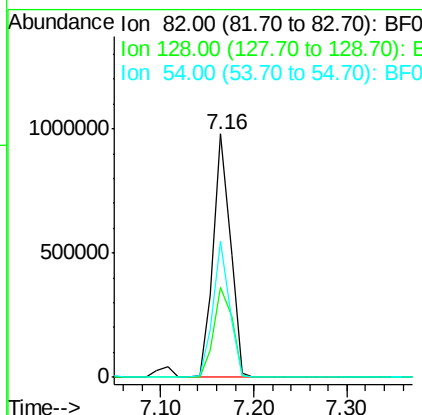
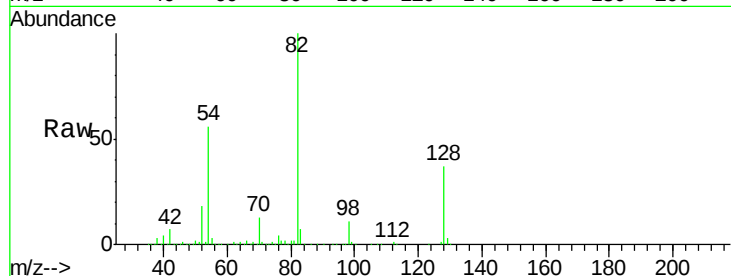
#23
 Nitrobenzene-d5
 Concen: 75.80 ng
 RT: 7.16 min Scan# 453
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1261409
Ion Ratio	100	Lower	Upper
82	100		
128	37.1	28.5	42.7
54	55.9	44.6	67.0

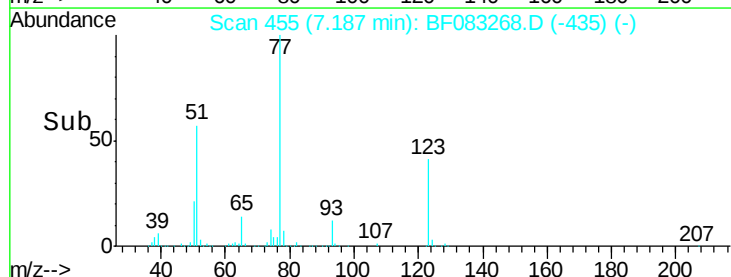
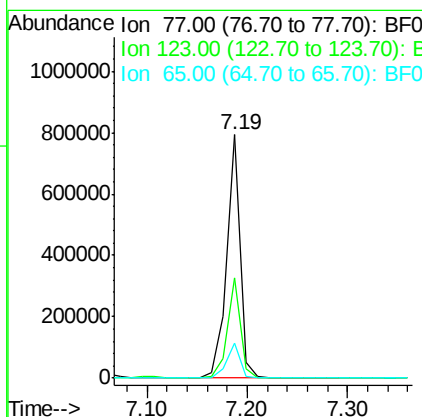
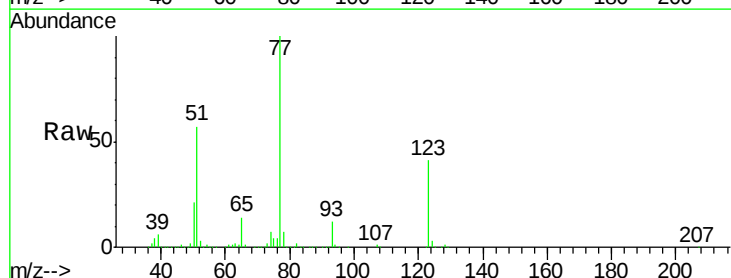
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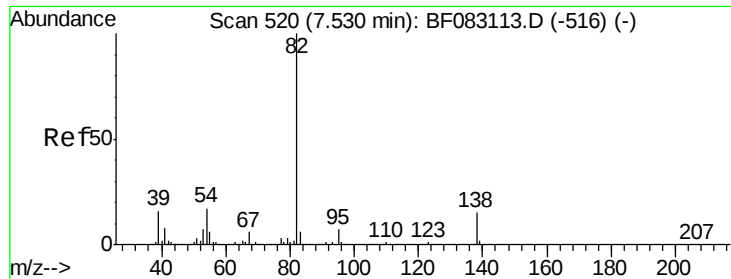
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#24
 Nitrobenzene
 Concen: 41.48 ng
 RT: 7.19 min Scan# 455
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion	77	Resp	737495
Ion Ratio	100	Lower	Upper
77	100		
123	41.0	30.1	45.1
65	14.4	11.6	17.4





#25

Isophorone

Concen: 39.20 ng

RT: 7.43 min Scan# 476

Delta R.T. -0.10 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1235100

Ion Ratio Lower Upper

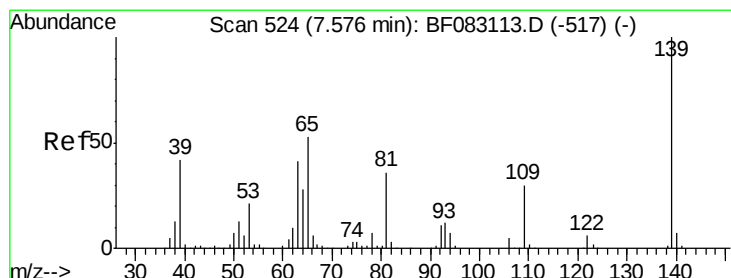
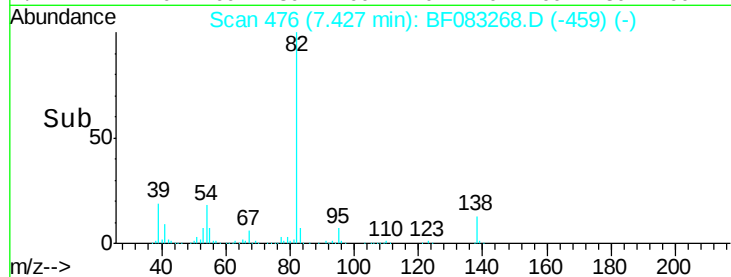
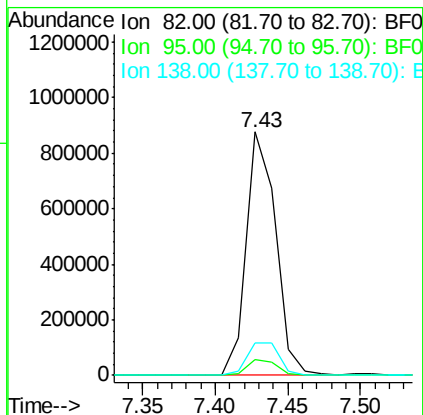
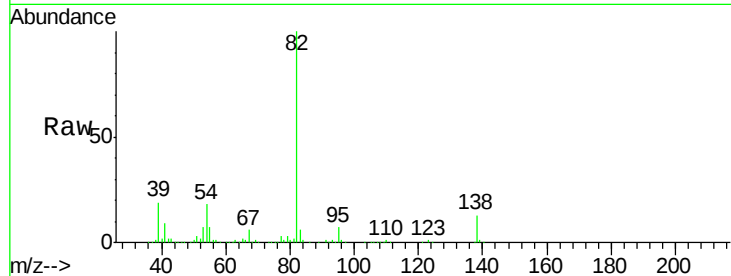
82 100

95 6.5 5.8 8.8

138 13.1 11.6 17.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.30 ng

RT: 7.51 min Scan# 483

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

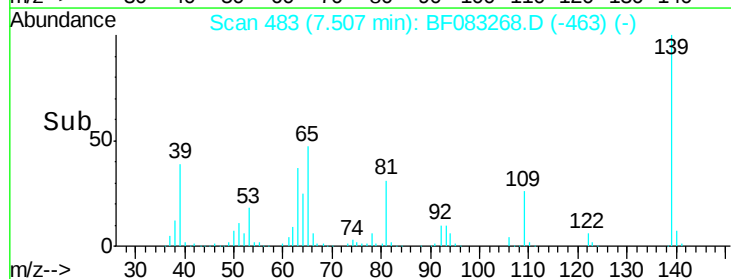
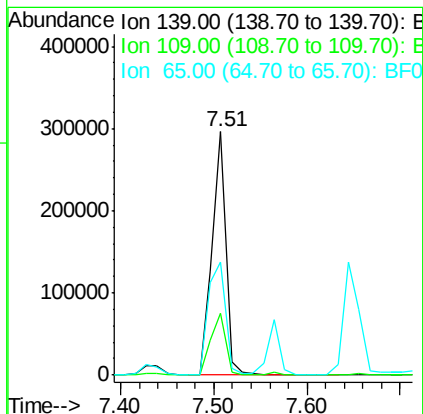
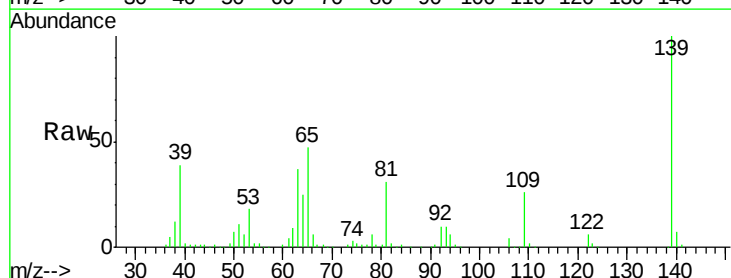
Tgt Ion: 139 Resp: 308482

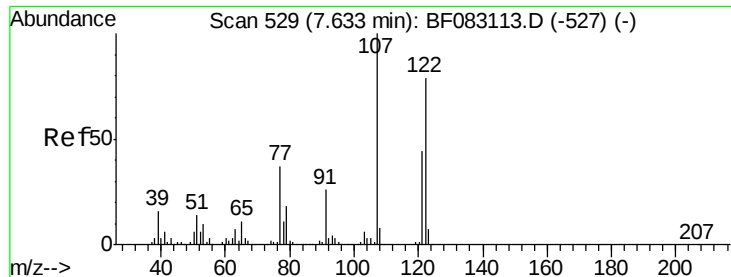
Ion Ratio Lower Upper

139 100

109 25.6 23.9 35.9

65 46.6 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 39.95 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

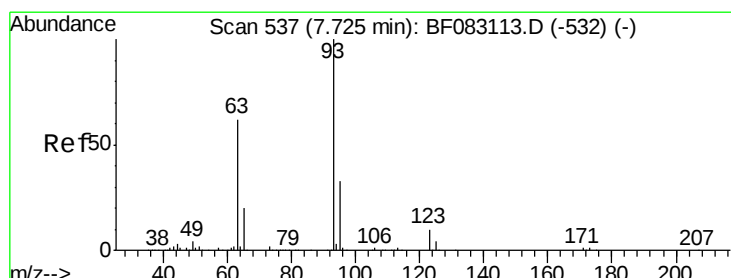
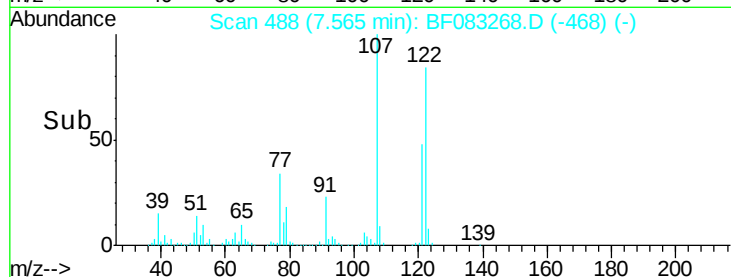
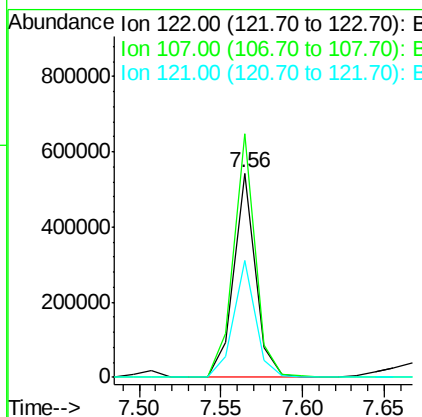
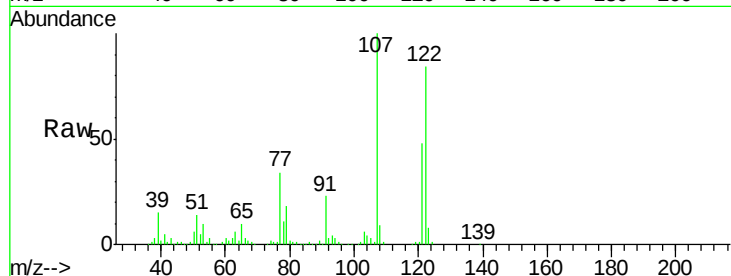
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	500426
Ion Ratio	Lower	Upper	
122	100		
107	119.3	101.1	151.7
121	57.1	44.9	67.3

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#28

bis(2-Chloroethoxy)methane

Concen: 38.08 ng

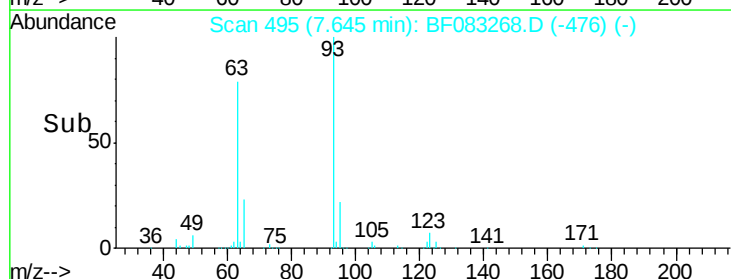
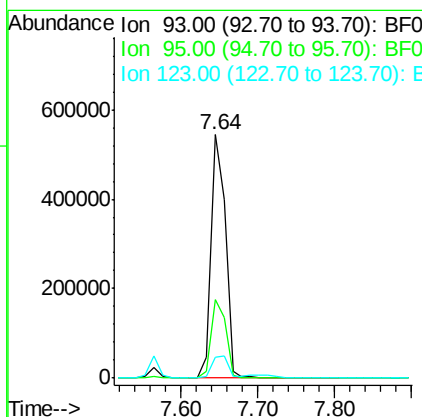
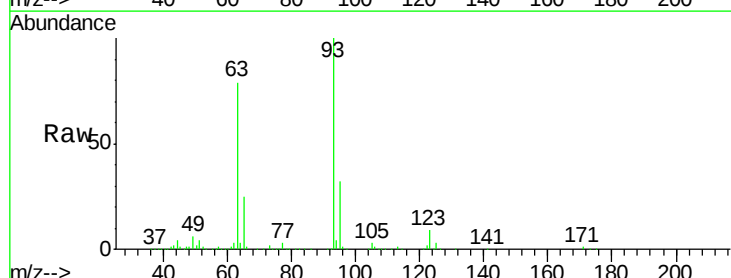
RT: 7.64 min Scan# 495

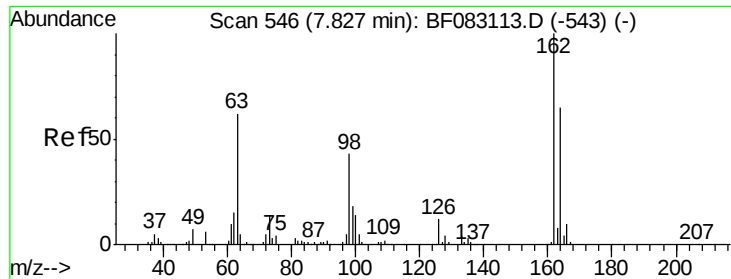
Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:	93	Resp:	697561
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.5	39.7
123	8.8	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 40.25 ng

RT: 7.76 min Scan# 505

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

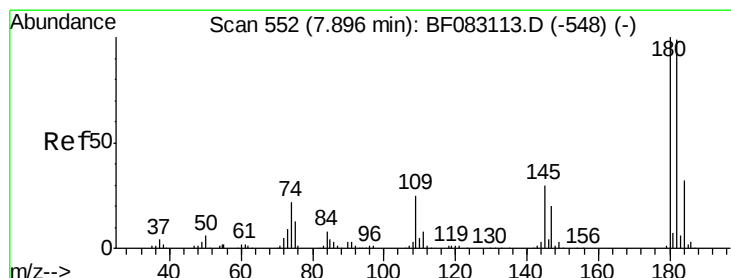
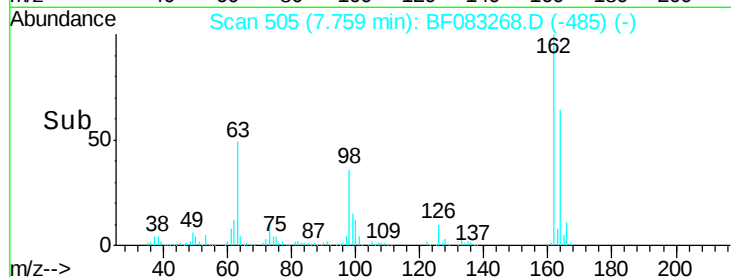
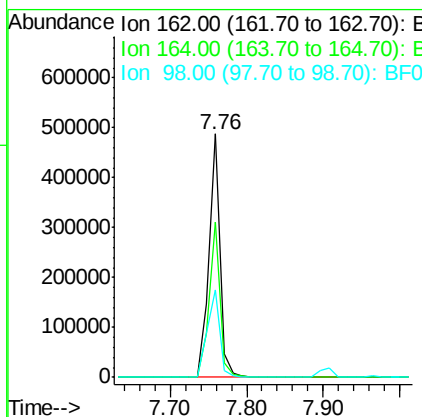
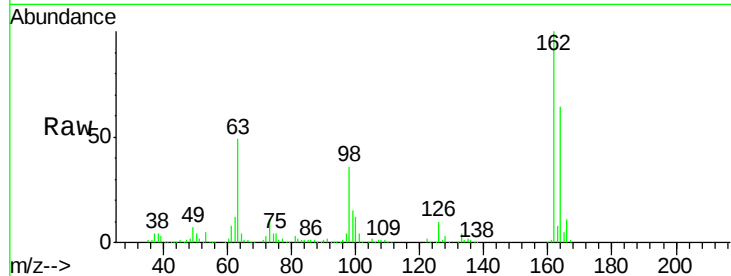
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	479554
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.8	84.8
98	35.7	23.1	63.1

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#30

1,2,4-Trichlorobenzene

Concen: 39.46 ng

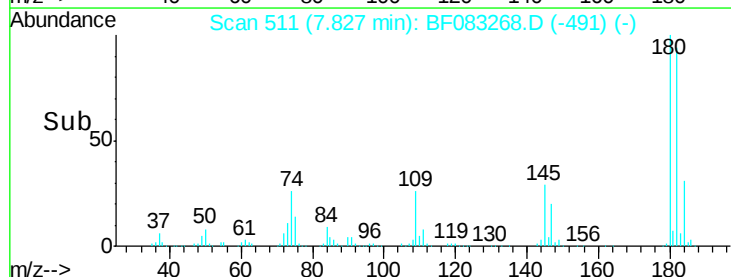
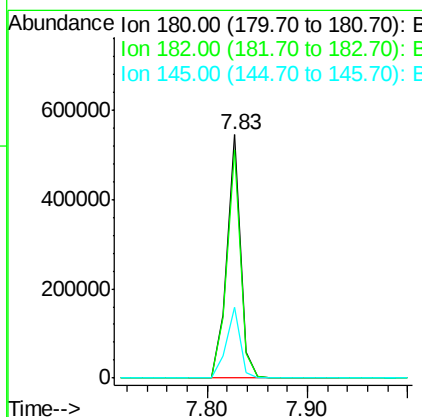
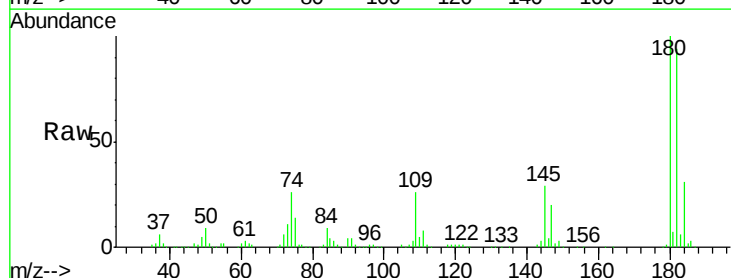
RT: 7.83 min Scan# 511

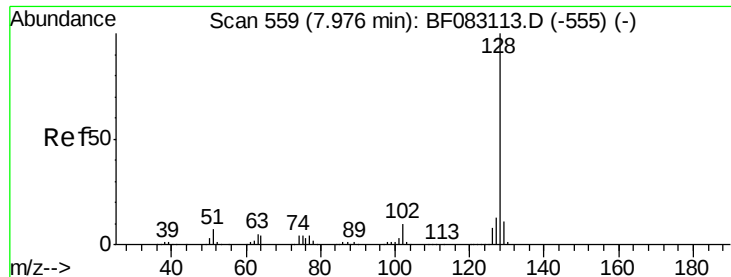
Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:	180	Resp:	516492
Ion Ratio	Lower	Upper	
180	100		
182	93.8	79.0	118.6
145	29.1	24.2	36.2





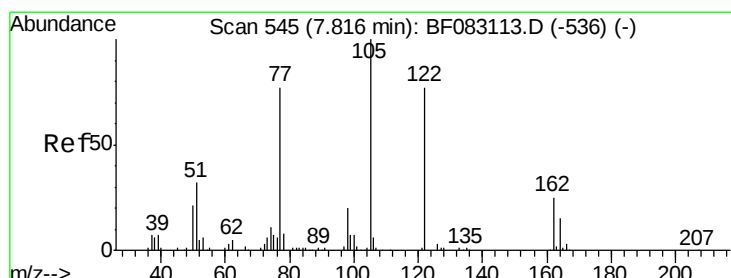
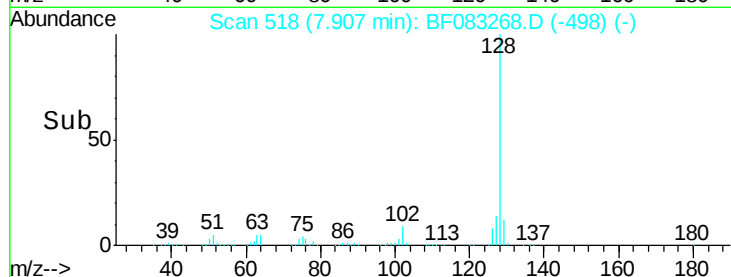
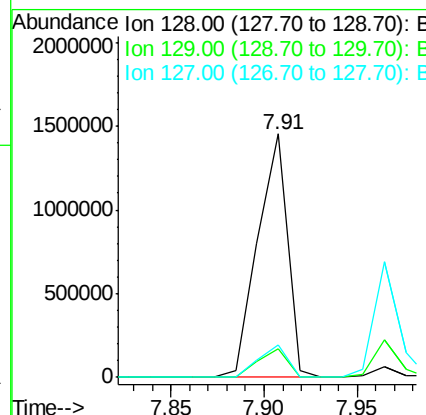
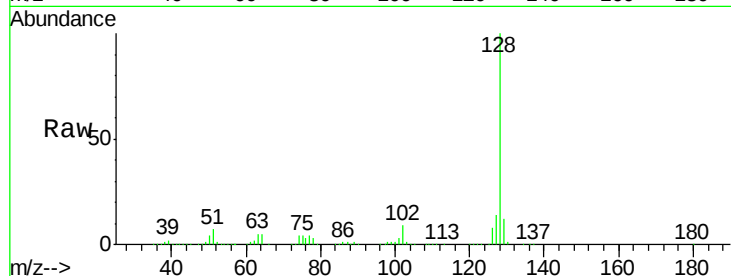
#31
Naphthalene
Concen: 39.14 ng
RT: 7.91 min Scan# 518
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1606104
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.5 10.6 15.8

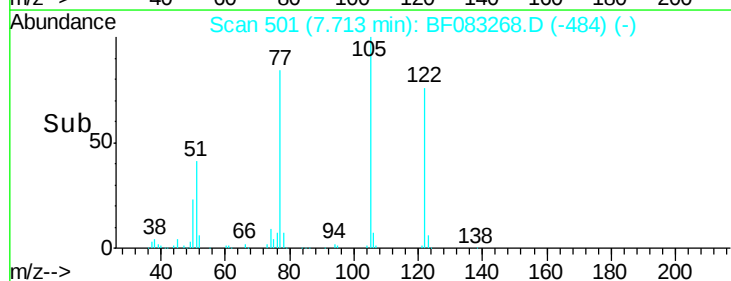
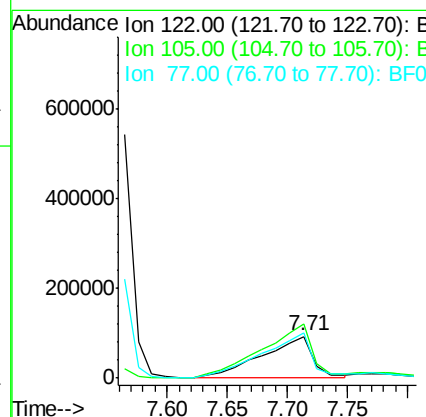
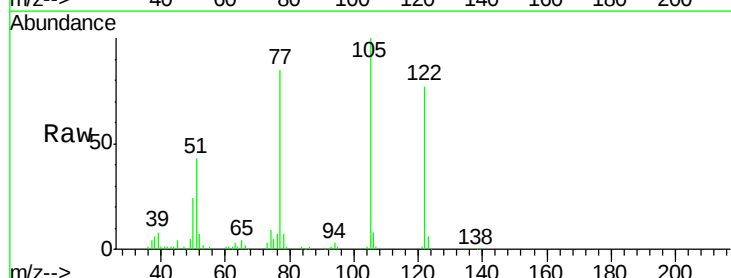
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#32
Benzoic acid
Concen: 28.42 ng m
RT: 7.71 min Scan# 501
Delta R.T. -0.10 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion:122 Resp: 276724
Ion Ratio Lower Upper
122 100
105 129.4 109.7 149.7
77 109.4 79.7 119.7





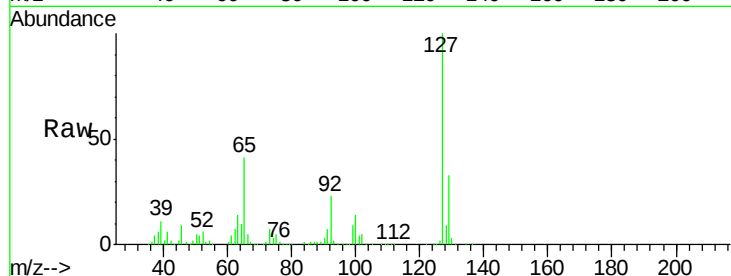
#33
4-Chloroaniline
Concen: 40.11 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

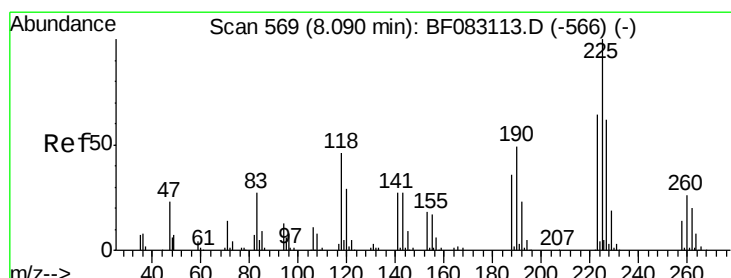
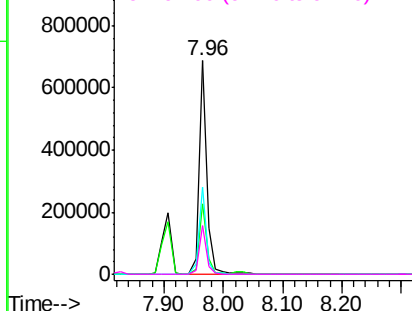
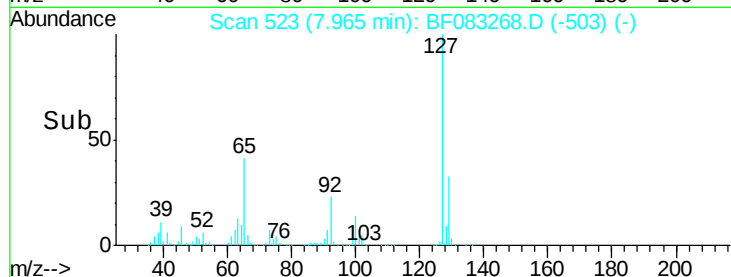
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		638697		
129	33.0	25.7	38.5		
65	40.8	35.5	53.3		
92	22.9	19.4	29.2		

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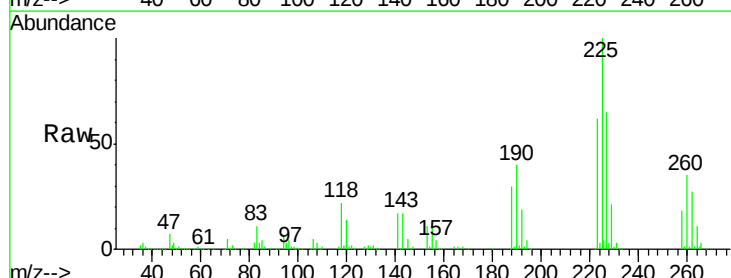


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

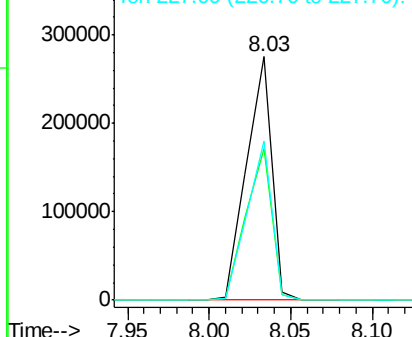
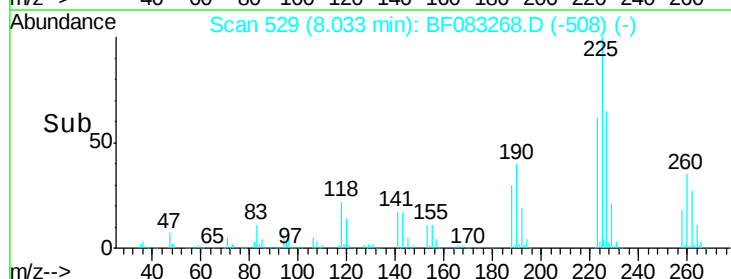


#34
Hexachlorobutadiene
Concen: 38.23 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		295682		
223	62.3	51.3	76.9		
227	65.2	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: 36.95 ng

RT: 8.35 min Scan# 557

Delta R.T. -0.14 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

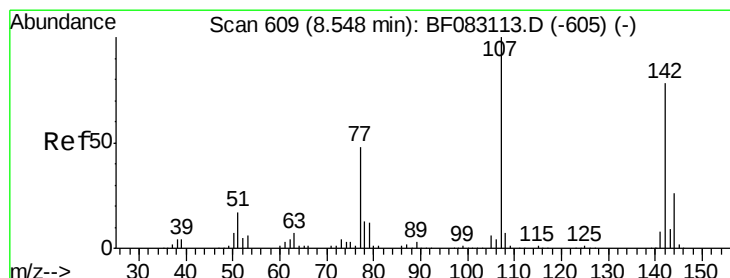
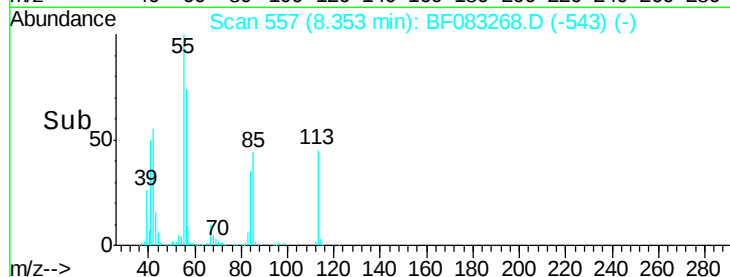
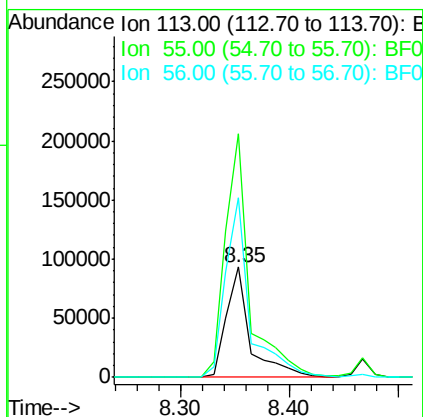
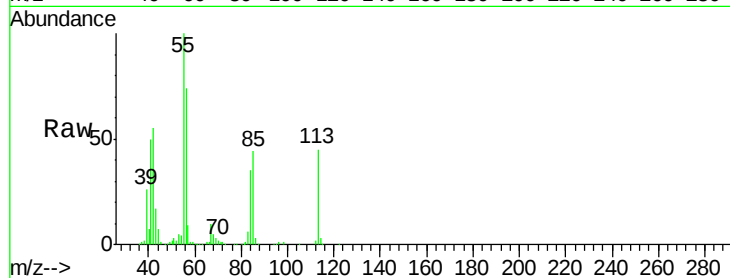
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	141096
Ion Ratio	Lower	Upper	
113	100		
55	221.1	192.6	232.6
56	162.7	148.6	188.6

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#36

4-Chloro-3-methylphenol

Concen: 37.39 ng

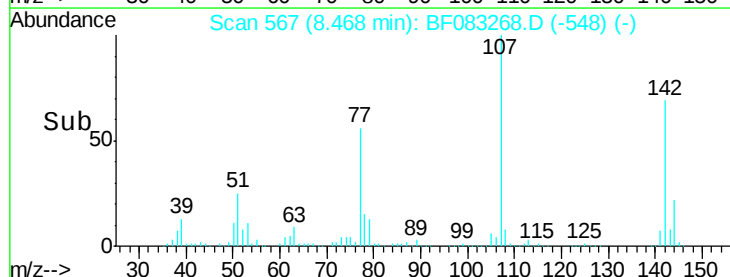
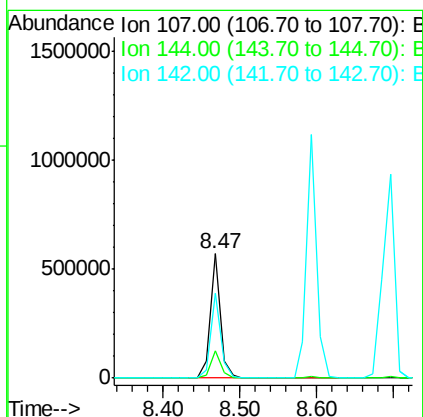
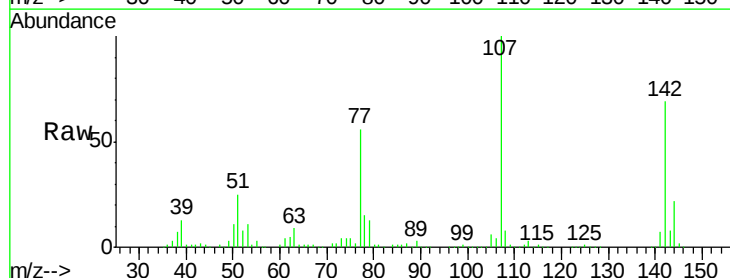
RT: 8.47 min Scan# 567

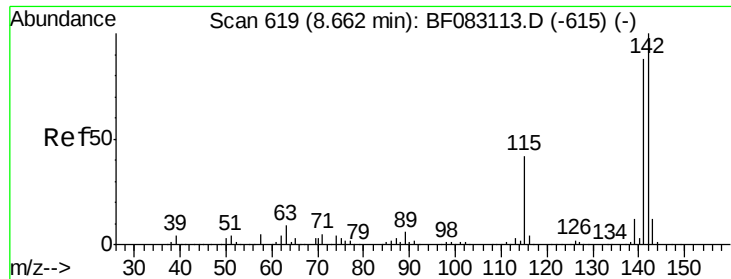
Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:	107	Resp:	516067
Ion Ratio	Lower	Upper	
107	100		
144	22.4	20.8	31.2
142	68.6	62.1	93.1





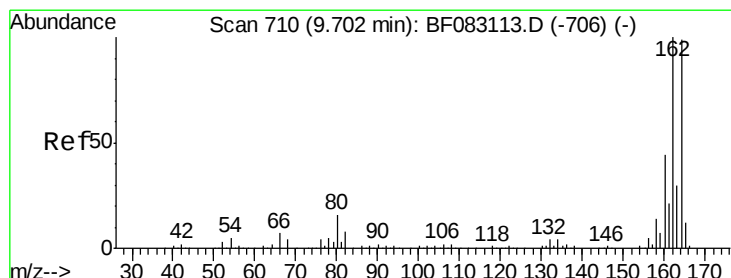
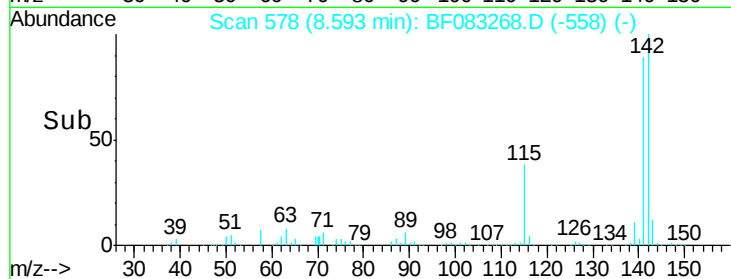
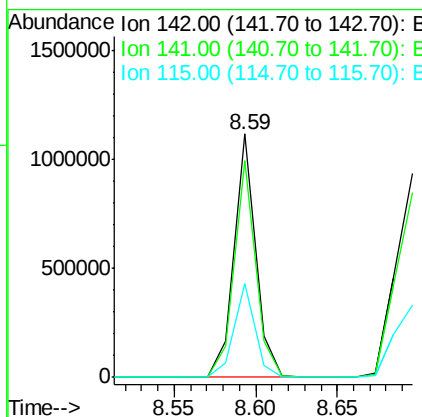
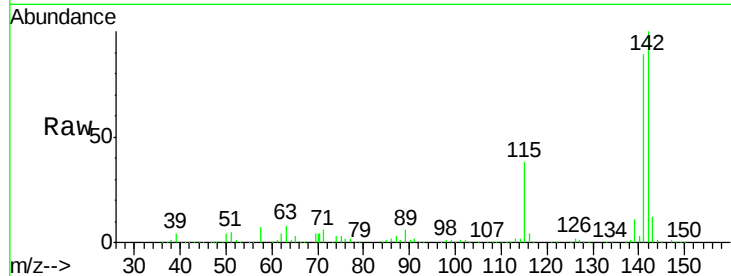
#37
2-Methylnaphthalene
Concen: 38.21 ng
RT: 8.59 min Scan# 578
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1017724
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 38.3 33.4 50.2

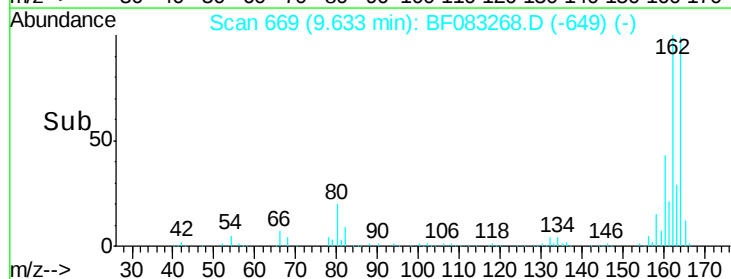
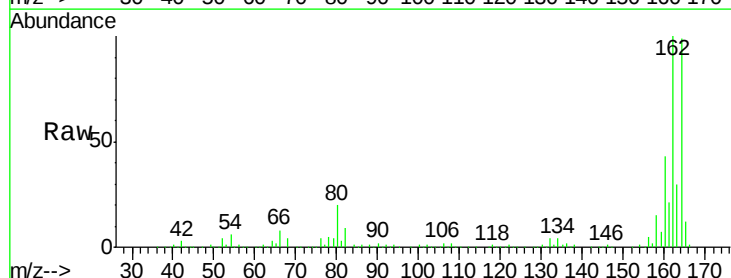
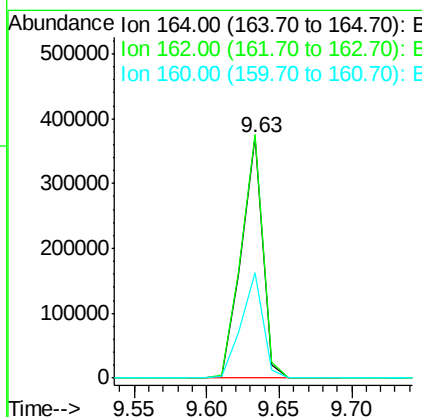
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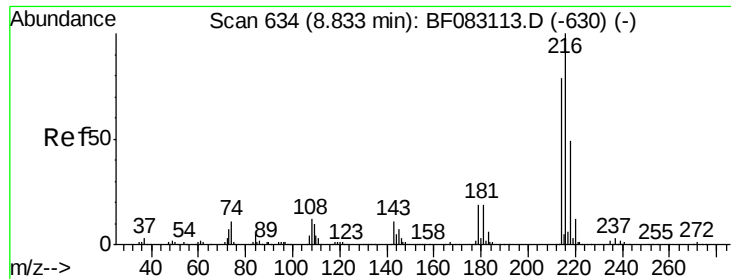
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 669
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion:164 Resp: 380358
Ion Ratio Lower Upper
164 100
162 101.1 81.2 121.8
160 43.8 35.6 53.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.37 ng

RT: 8.76 min Scan# 593

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

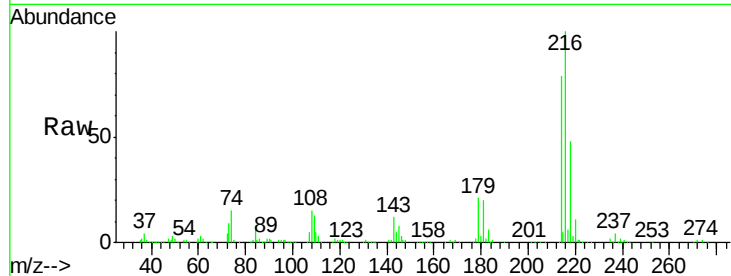
ClientSampleId :

SSTDCCC040

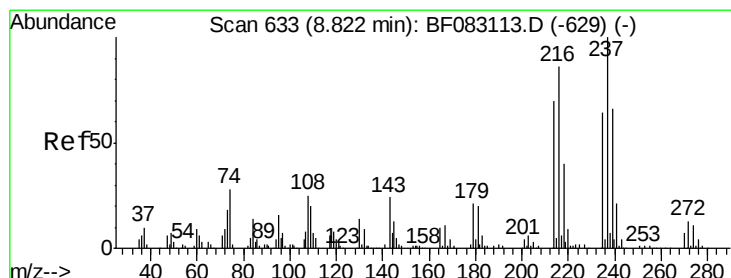
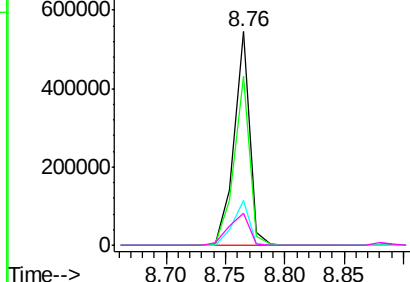
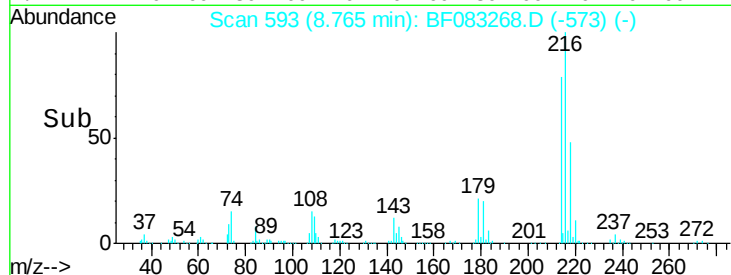
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		497624		
214	79.1		63.8	95.8	
179	21.7		17.0	25.6	
108	19.3		15.2	22.8	

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



#40

Hexachlorocyclopentadiene

Concen: 34.70 ng

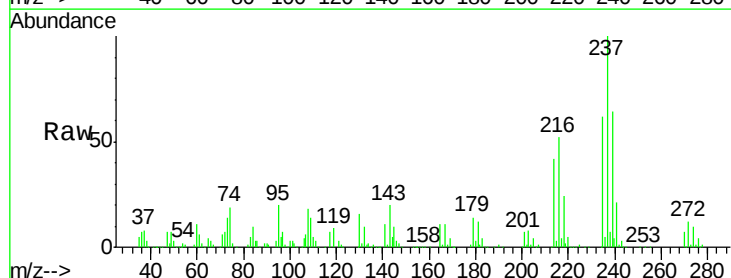
RT: 8.75 min Scan# 592

Delta R.T. -0.07 min

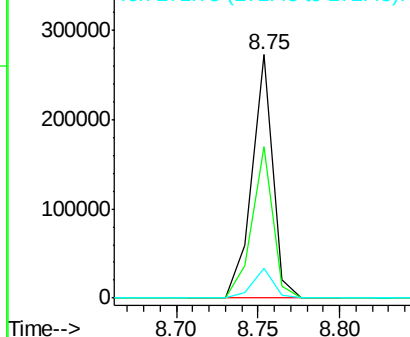
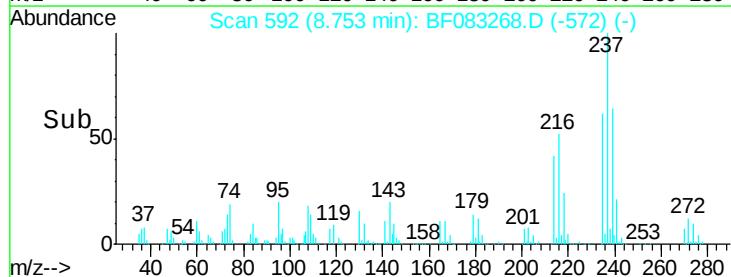
Lab File: BF083268.D

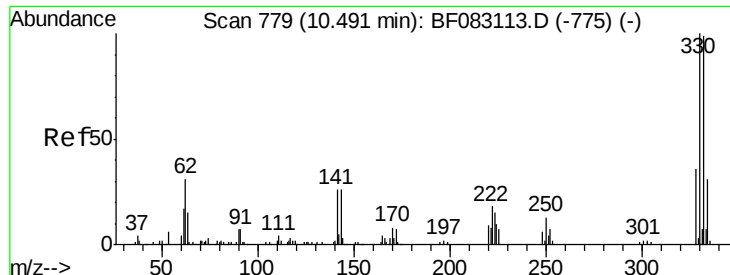
Acq: 25 Nov 2015 12:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		243233		
235	62.4		43.5	83.5	
272	12.3		0.0	33.1	



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





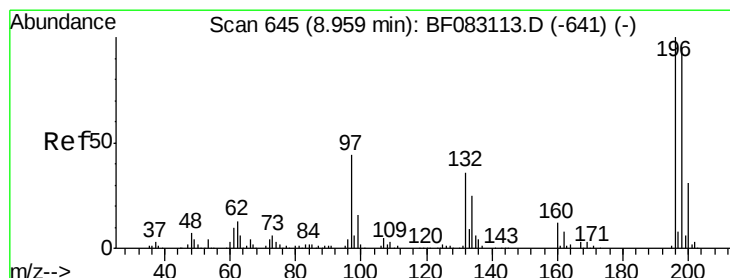
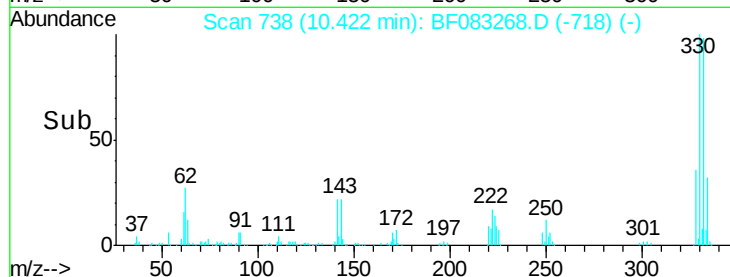
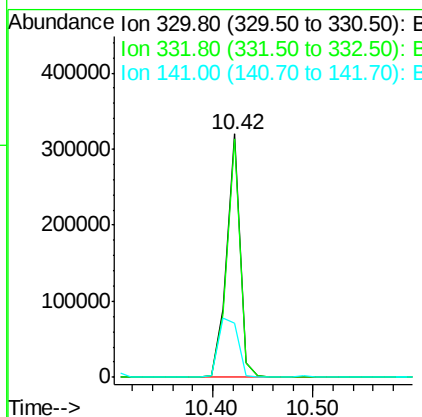
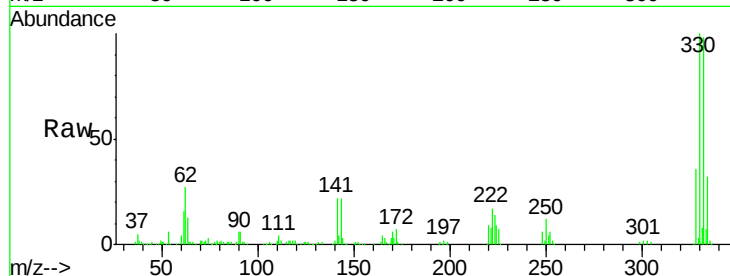
#41
 2,4,6-Tribromophenol
 Concen: 77.04 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	299790		
332	97.2		77.7	116.5
141	36.2		29.7	44.5

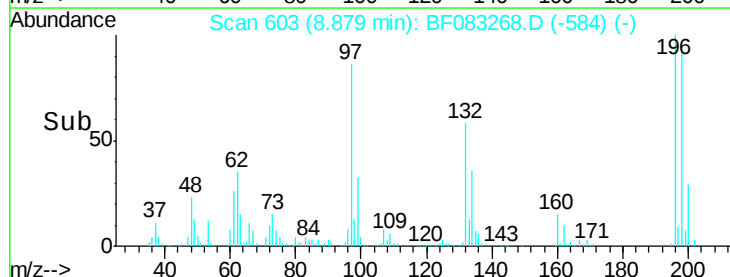
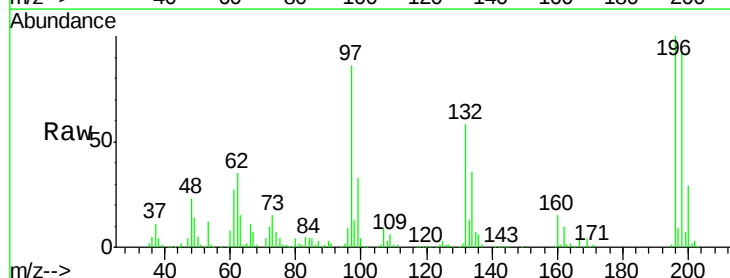
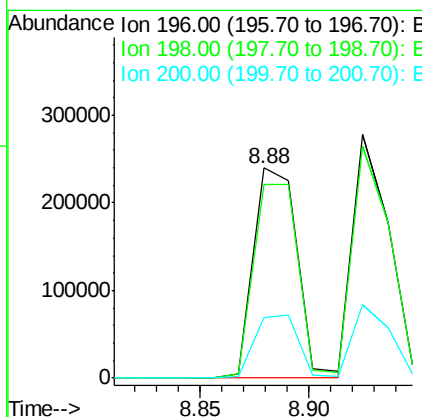
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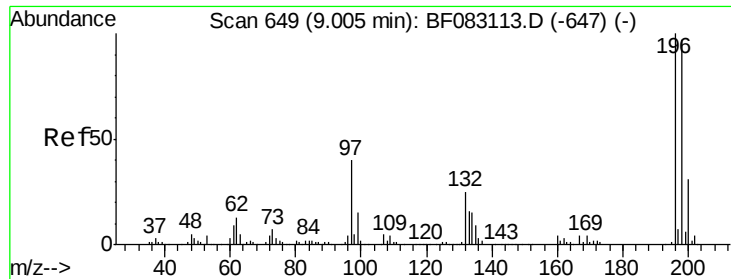
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#42
 2,4,6-Trichlorophenol
 Concen: 37.92 ng
 RT: 8.88 min Scan# 603
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	334824		
198	92.1		75.9	113.9
200	29.1		24.5	36.7





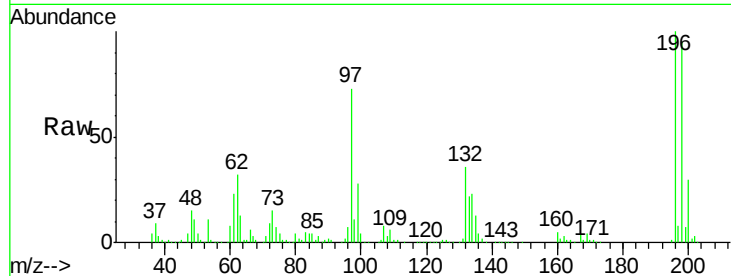
#43
 2,4,5-Trichlorophenol
 Concen: 36.70 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

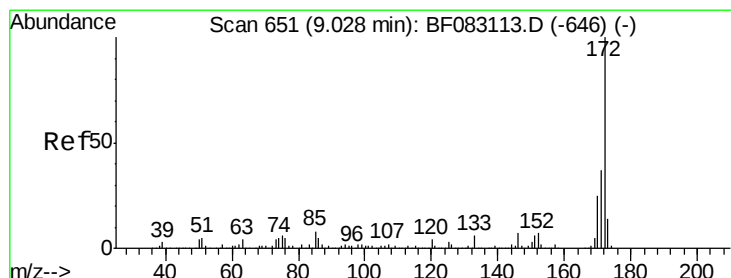
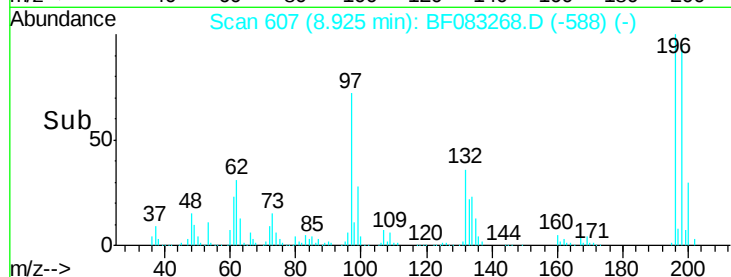
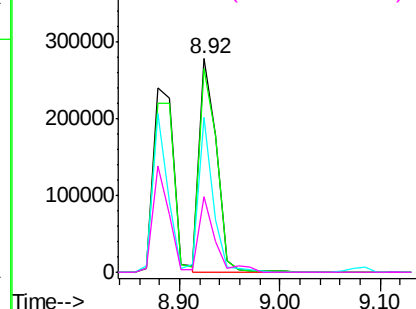
Tot Ion	Ratio	Resp	Lower	Upper
196	100	331318		
198	95.1	77.6	116.4	
97	72.6	32.6	48.8#	
132	35.6	19.8	29.8#	

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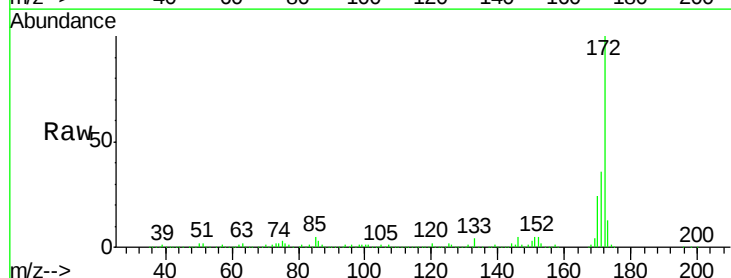


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

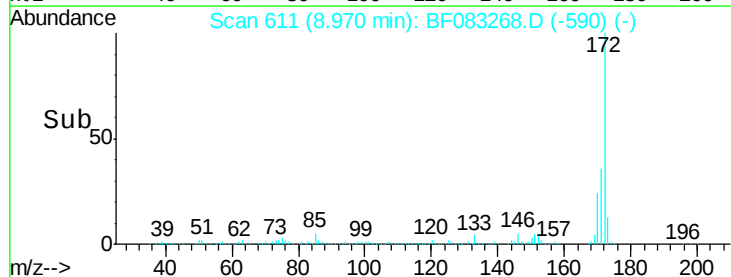
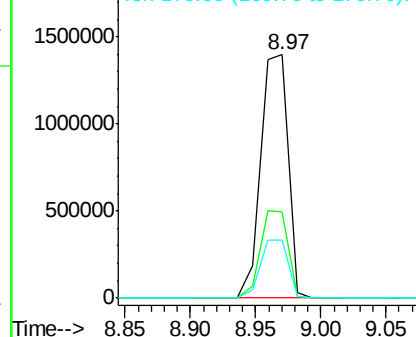


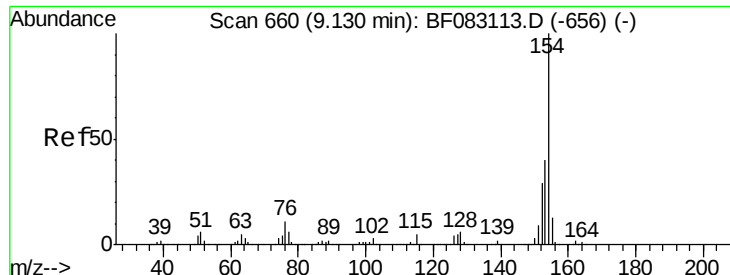
#44
 2-Fluorobiphenyl
 Concen: 75.32 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2054518		
171	35.7	29.5	44.3	
170	24.0	19.9	29.9	



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





#45

1,1'-Biphenyl

Concen: 40.34 ng

RT: 9.06 min Scan# 619

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1305791

Ion Ratio Lower Upper

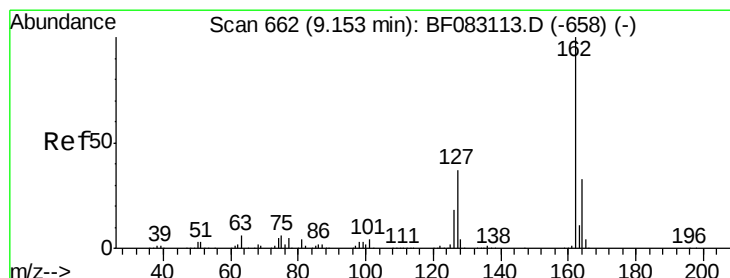
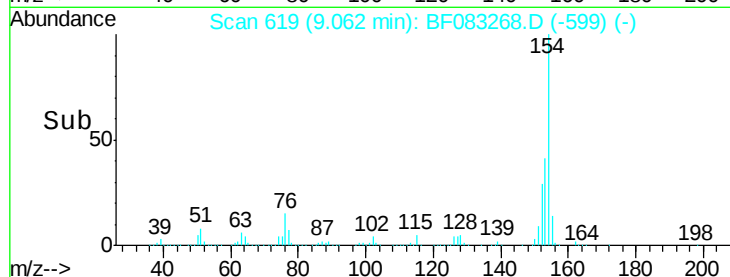
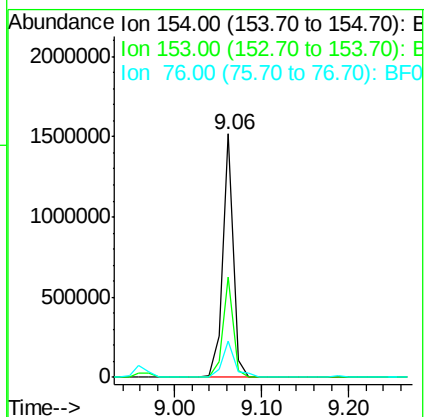
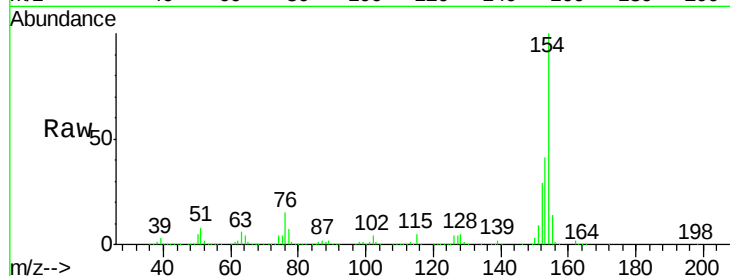
154 100

153 41.3 20.5 60.5

76 14.9 0.0 31.2

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#46

2-Chloronaphthalene

Concen: 39.85 ng

RT: 9.08 min Scan# 621

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

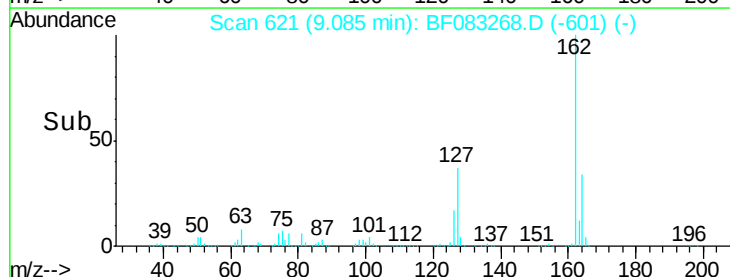
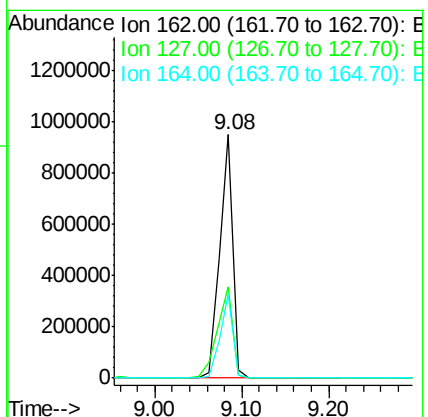
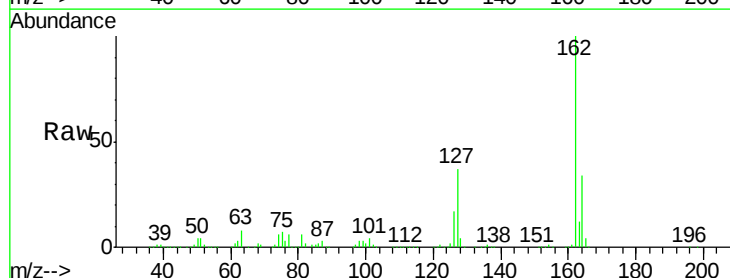
Tgt Ion:162 Resp: 1013160

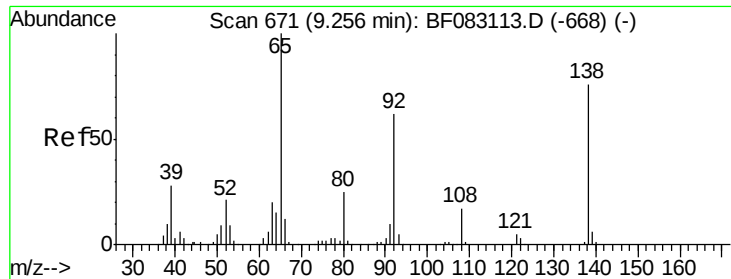
Ion Ratio Lower Upper

162 100

127 37.3 29.4 44.2

164 34.1 26.2 39.4





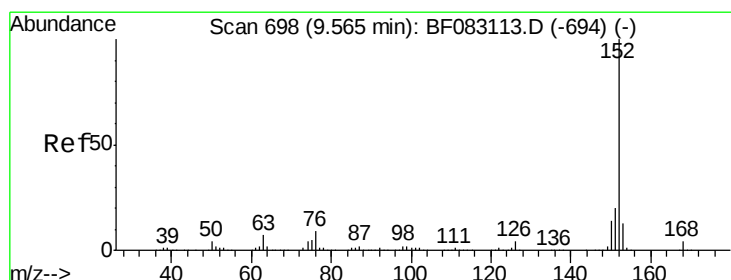
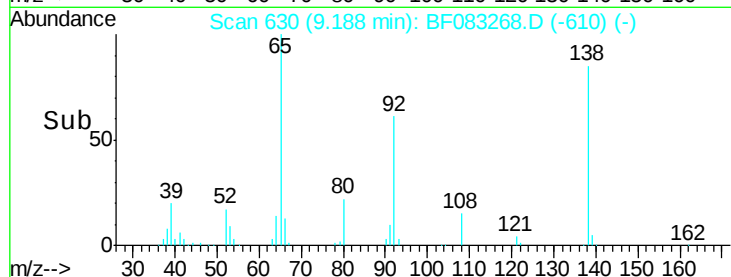
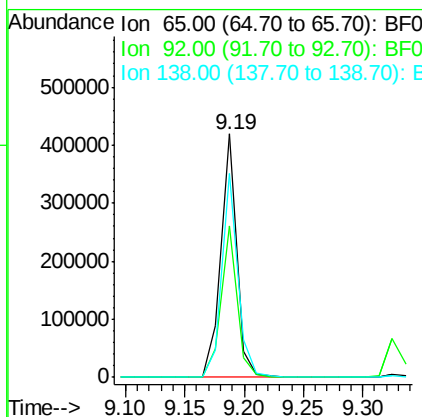
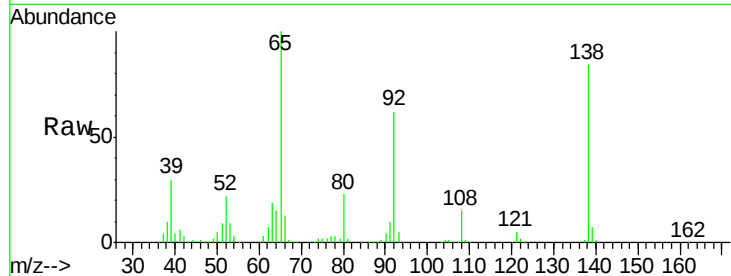
#47
2-Nitroaniline
Concen: 43.00 ng
RT: 9.19 min Scan# 630
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.4	49.5	74.3
138	83.9	60.7	91.1

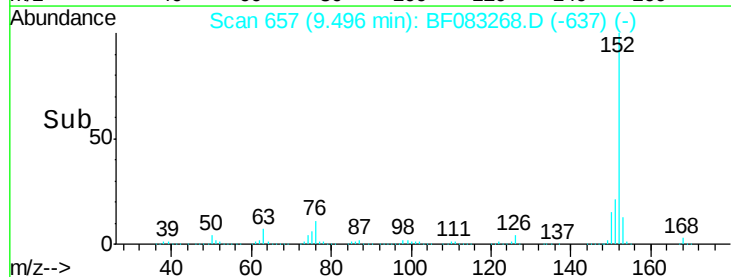
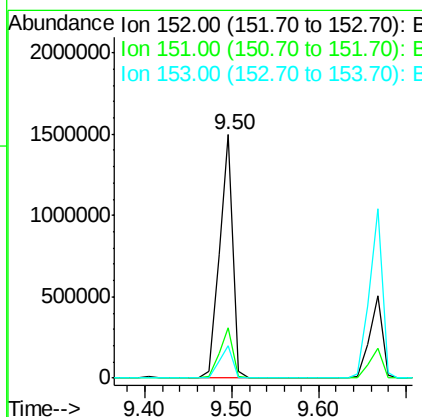
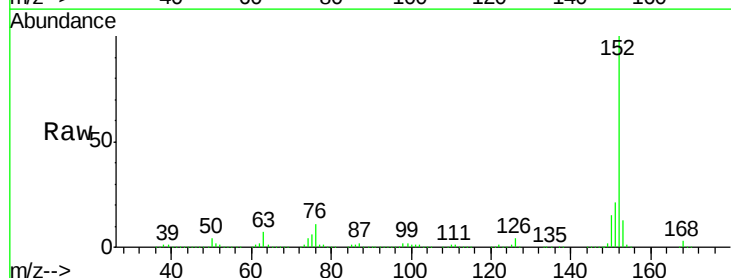
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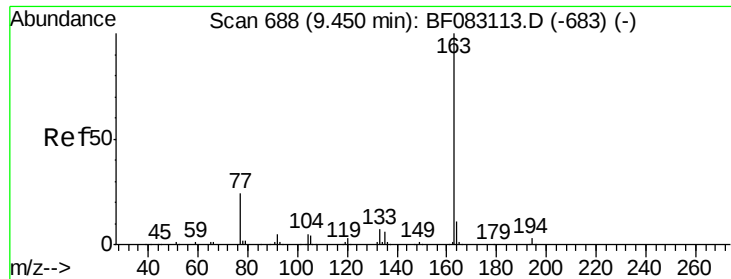
mmdadoda
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#48
Acenaphthylene
Concen: 40.85 ng
RT: 9.50 min Scan# 657
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 38.51 ng

RT: 9.38 min Scan# 647

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1127823

Ion Ratio Lower Upper

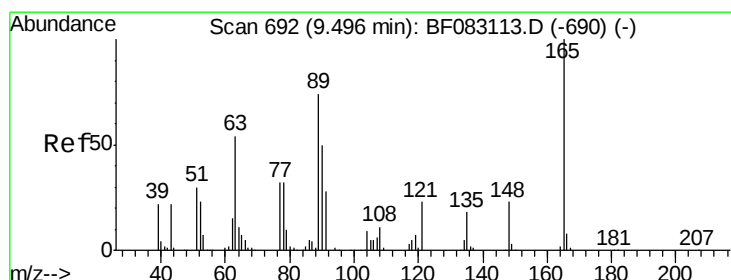
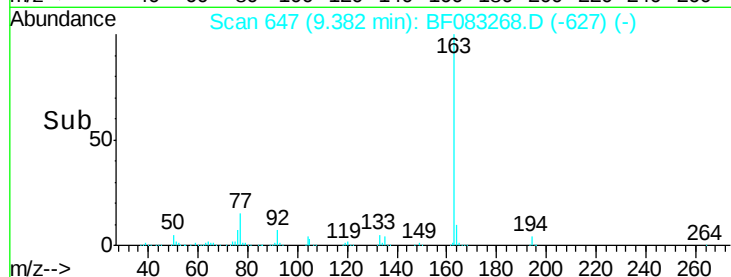
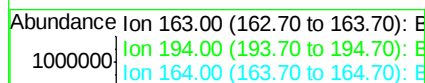
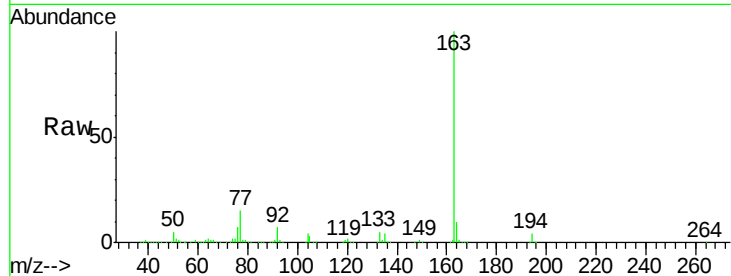
163 100

194 4.1 2.6 4.0#

164 9.7 8.6 12.8

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#50

2,6-Dinitrotoluene

Concen: 35.42 ng

RT: 9.43 min Scan# 651

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

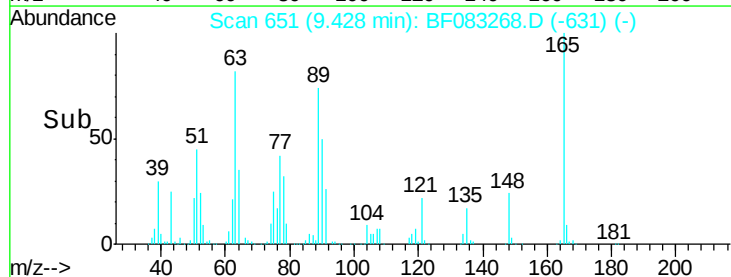
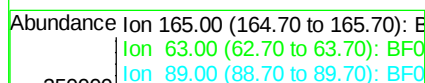
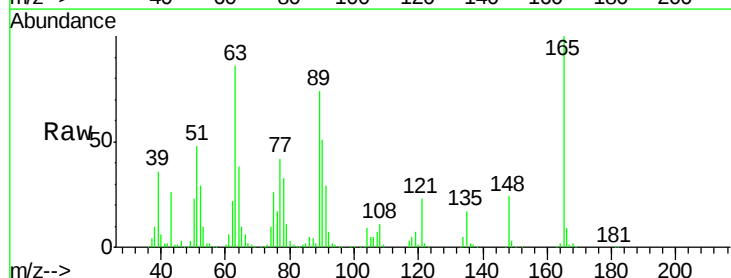
Tgt Ion:165 Resp: 232697

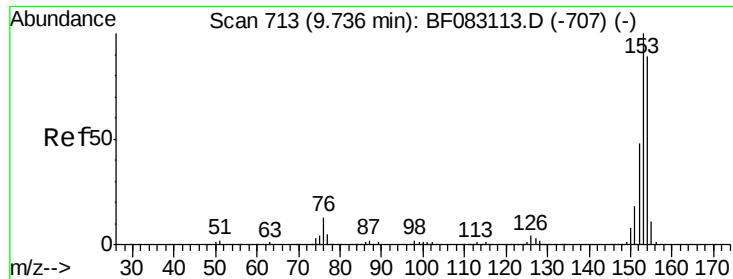
Ion Ratio Lower Upper

165 100

63 86.1 62.5 93.7

89 74.4 59.1 88.7





#51

Acenaphthene

Concen: 39.40 ng

RT: 9.67 min Scan# 672

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

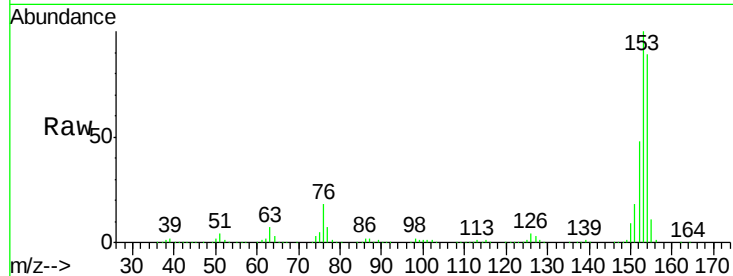
ClientSampleId :

SSTDCCC040

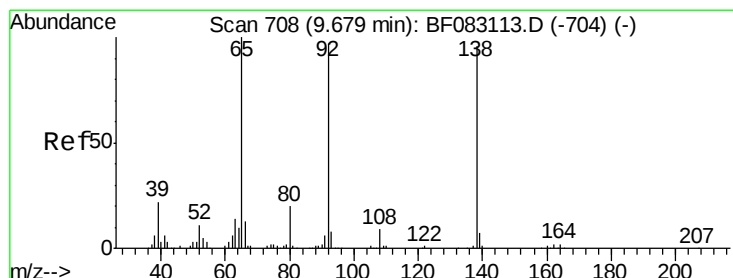
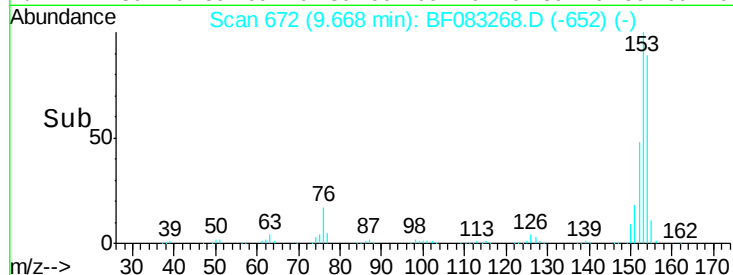
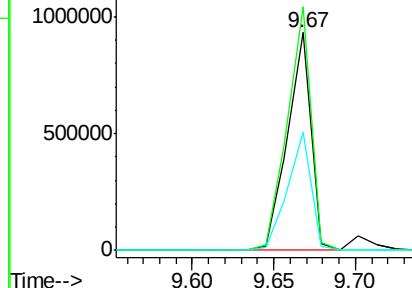
Tot Ion:	154	Resp:	944885
Ion Ratio	Lower	Upper	
154	100		
153	111.9	89.6	134.4
152	54.0	43.3	64.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.83 ng

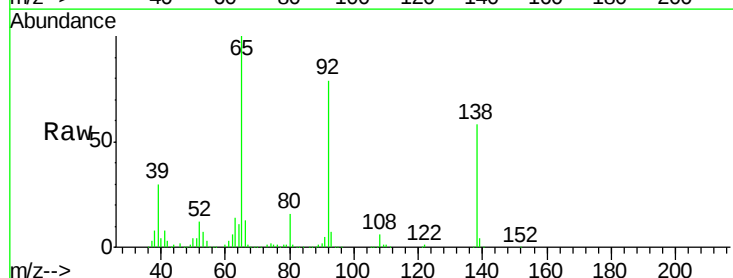
RT: 9.60 min Scan# 666

Delta R.T. -0.08 min

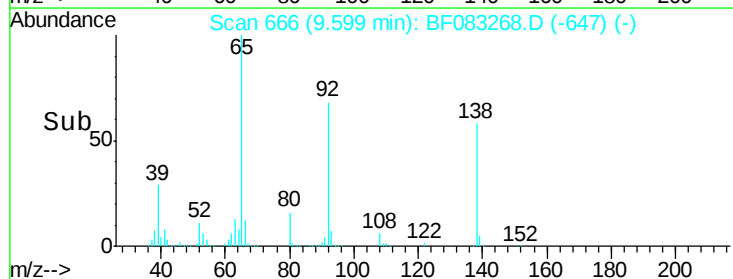
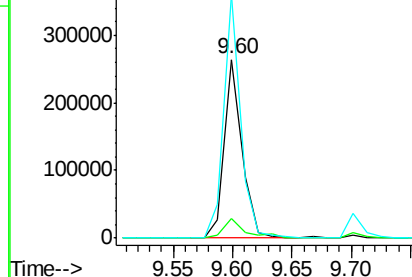
Lab File: BF083268.D

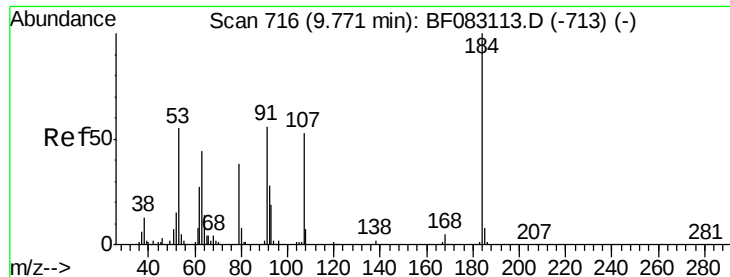
Acq: 25 Nov 2015 12:26

Tgt Ion:	138	Resp:	272010
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.8	11.6
92	136.3	81.1	121.7#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





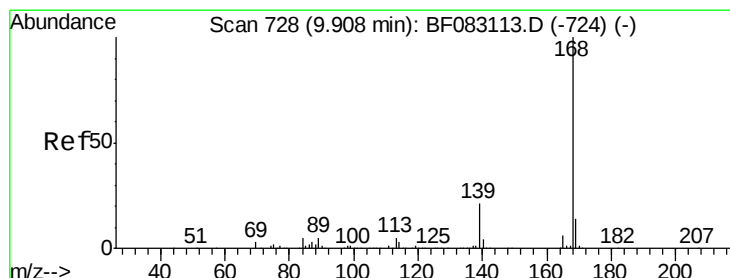
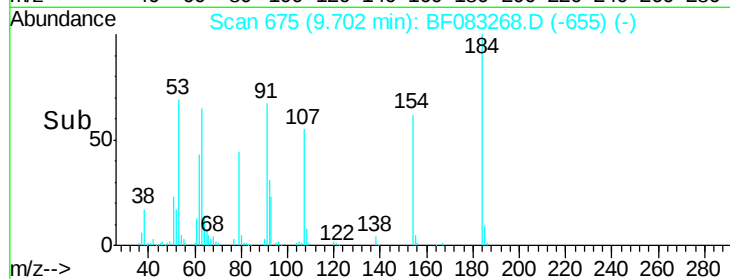
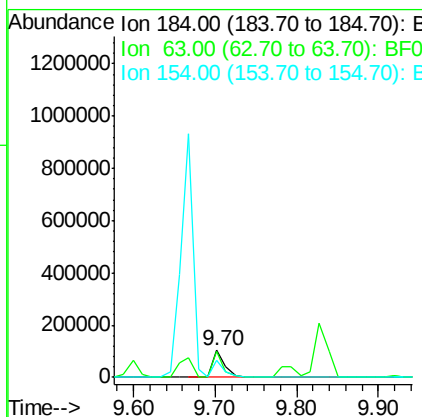
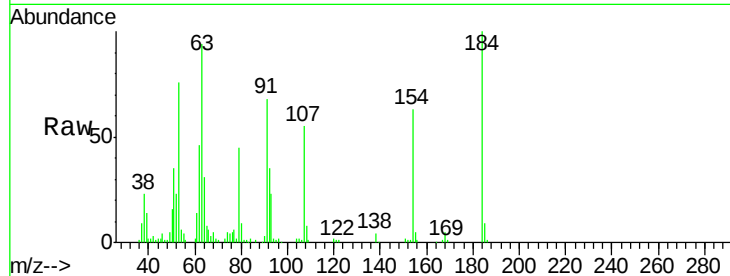
#53
2,4-Dinitrophenol
Concen: 30.86 ng
RT: 9.70 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	116809		
63	94.0	60.5	90.7#	
154	62.6	54.3	81.5	

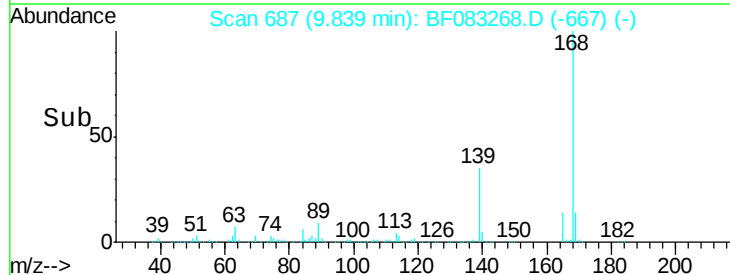
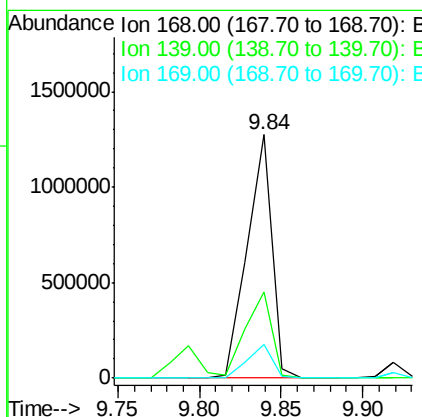
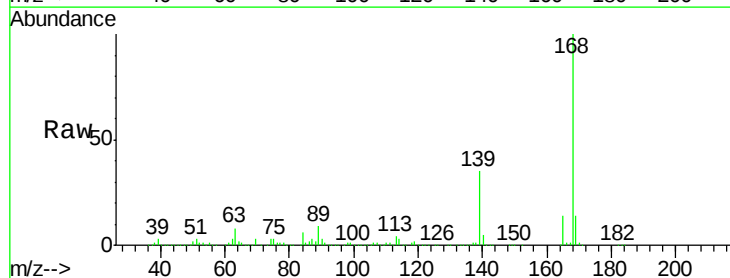
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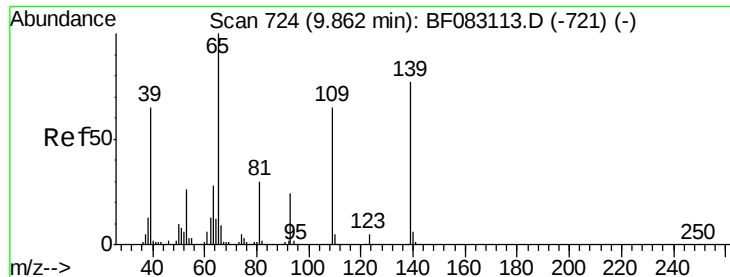
mmdadoda
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#54
Dibenzofuran
Concen: 39.40 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1336102		
139	35.2	30.2	45.2	
169	13.8	10.9	16.3	





#55

4-Nitrophenol

Concen: 37.62 ng

RT: 9.79 min Scan# 683

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

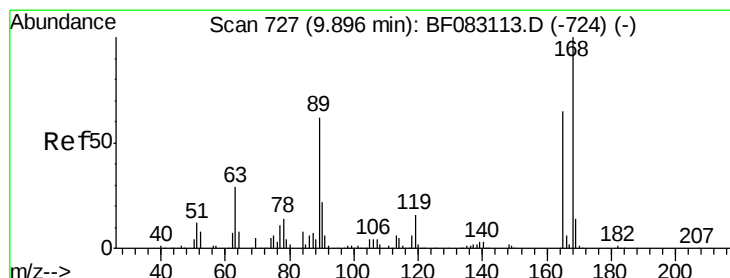
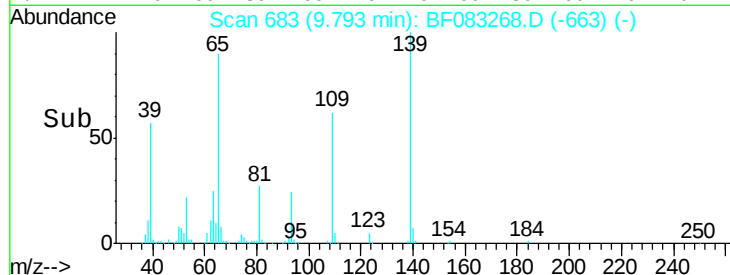
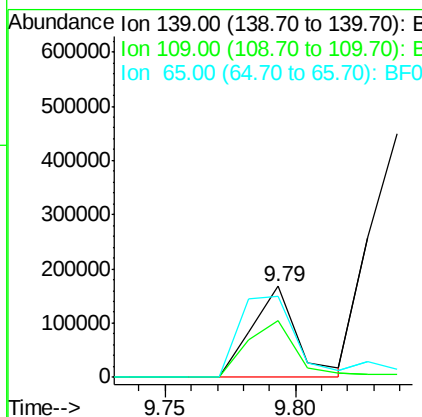
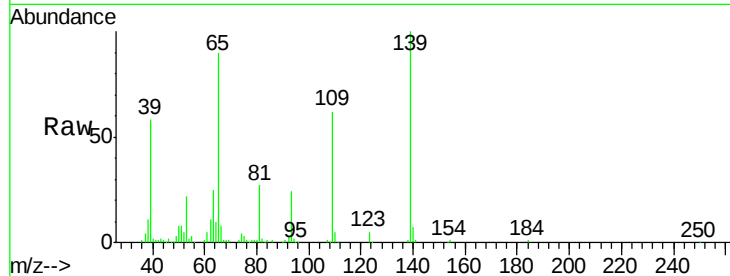
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	202103
Ion Ratio	Lower	Upper	
139	100		
109	62.0	64.0	104.0#
65	89.6	109.5	149.5#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 36.93 ng

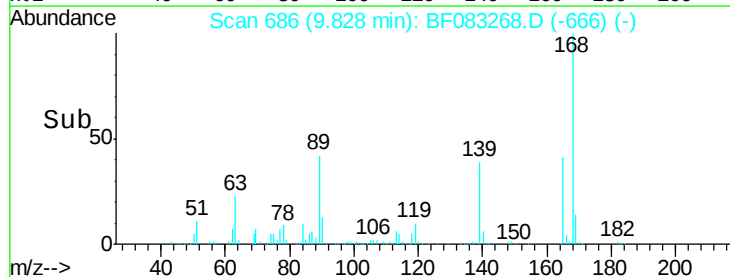
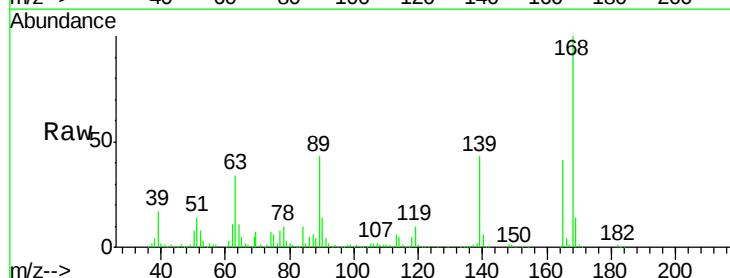
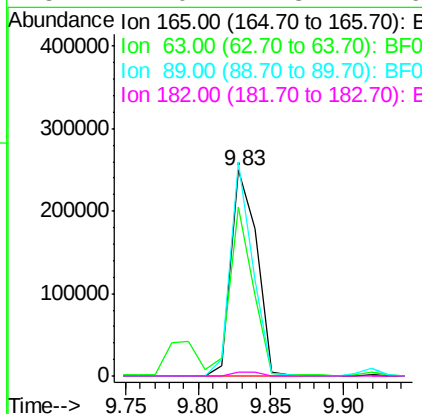
RT: 9.83 min Scan# 686

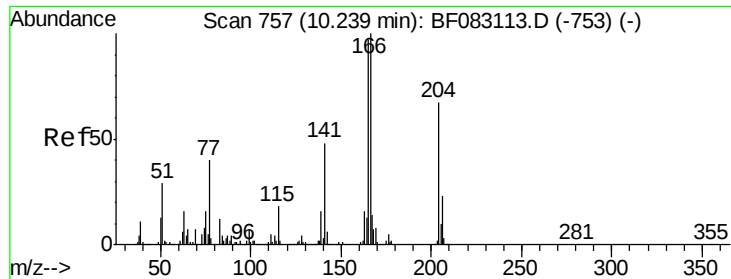
Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:	165	Resp:	307484
Ion Ratio	Lower	Upper	
165	100		
63	82.4	54.5	81.7#
89	103.9	77.3	115.9
182	2.0	1.8	2.6





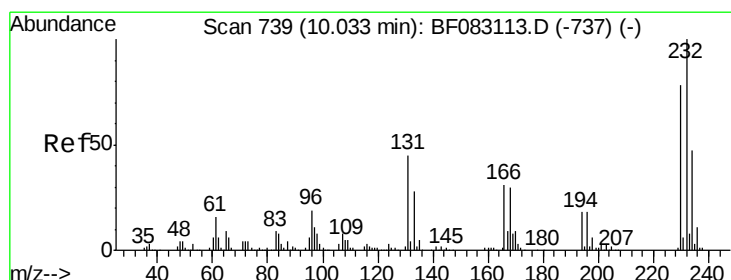
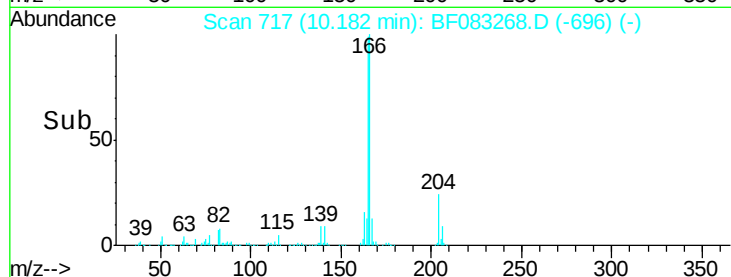
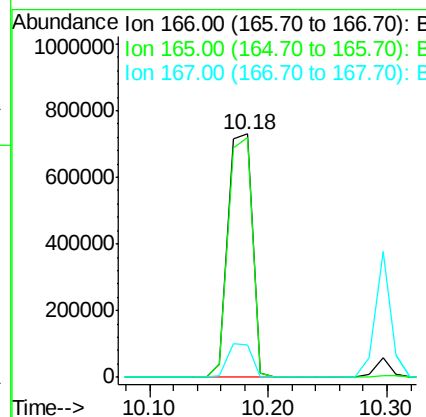
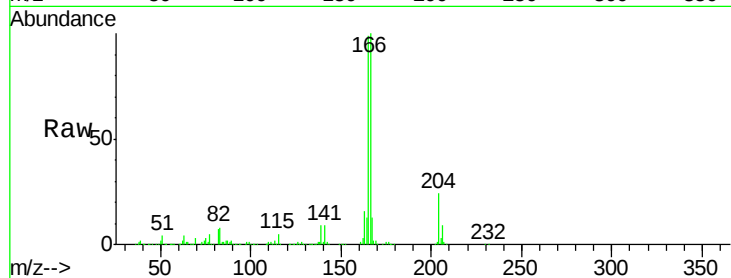
#57
Fluorene
 Concen: 36.87 ng
 RT: 10.18 min Scan# 717
 Delta R.T. -0.06 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Lower	Upper
166	100			
165	98.7	78.0	117.0	
167	13.3	11.3	16.9	

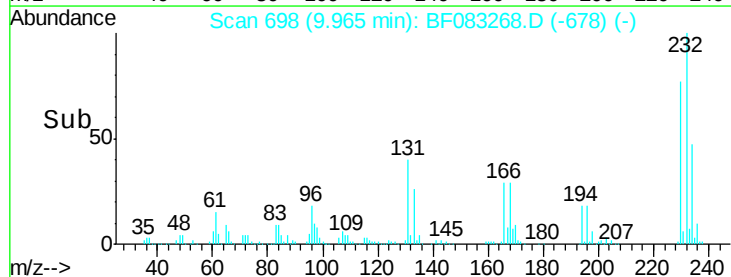
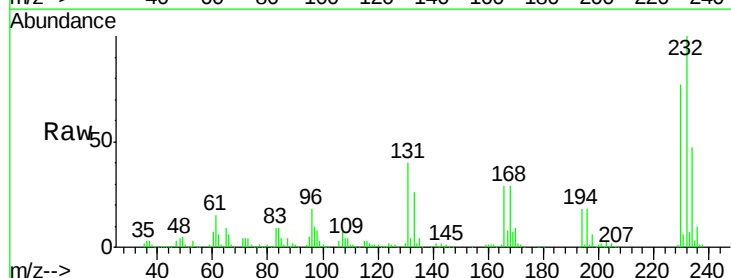
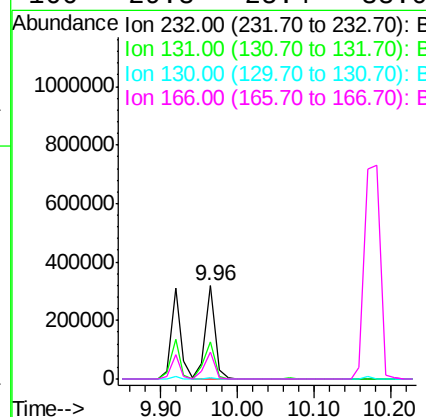
Manual Integrations
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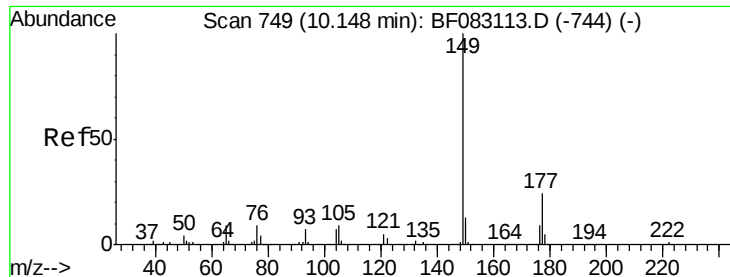
mmdadoda
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.30 ng
 RT: 9.96 min Scan# 698
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion	Ion	Ratio	Lower	Upper
232	100			
131	43.4	38.6	57.8	
130	2.2	1.9	2.9	
166	29.8	25.4	38.0	





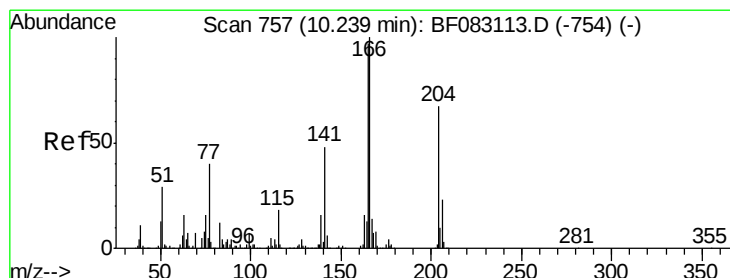
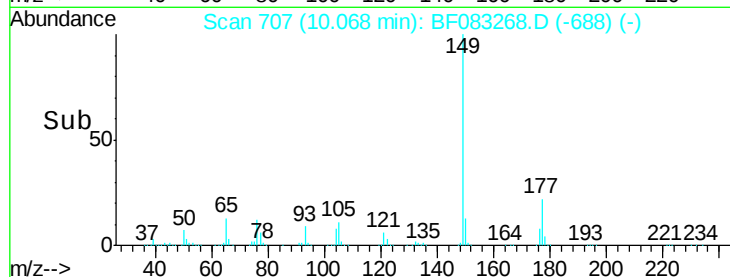
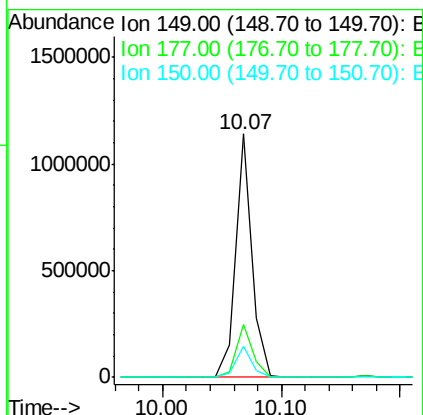
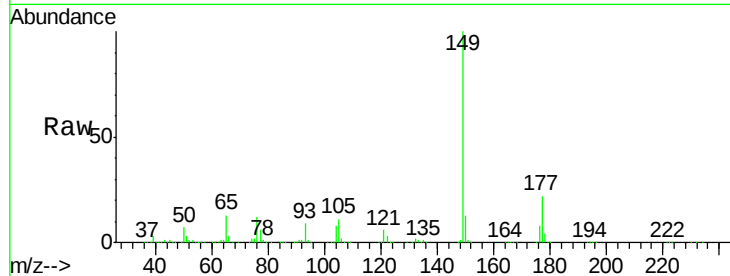
#59
Diethylphthalate
Concen: 37.19 ng
RT: 10.07 min Scan# 707
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
177	21.8	19.4	29.2	
150	12.9	10.2	15.2	

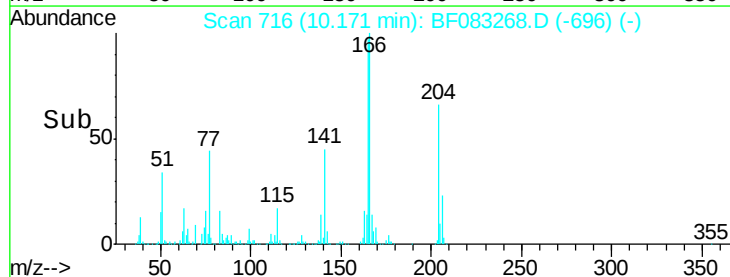
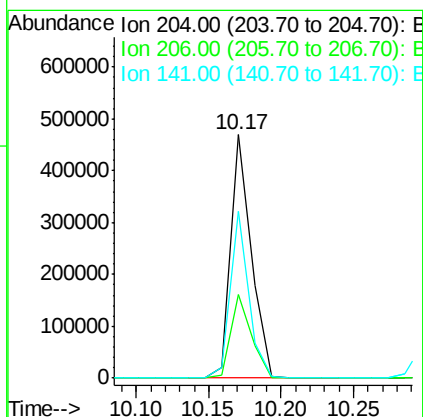
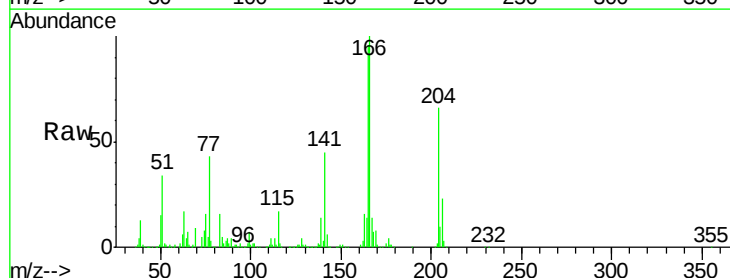
Manual Integrations
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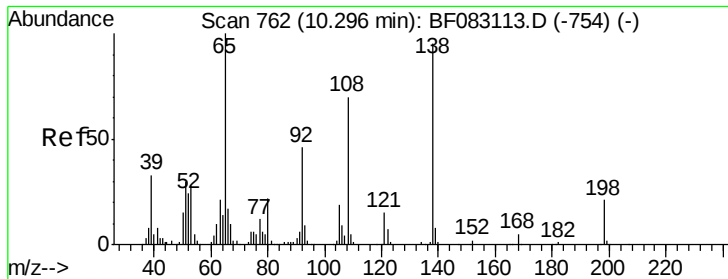
mmdadoda
11/26/2015 6:43:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.93 ng
RT: 10.17 min Scan# 716
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion	Ion	Ratio	Lower	Upper
204	100			
206	34.4	27.4	41.0	
141	68.6	57.4	86.2	





#61

4-Nitroaniline

Concen: 40.56 ng

RT: 10.22 min Scan# 720

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

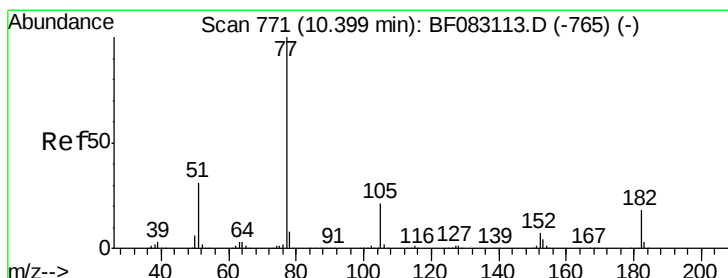
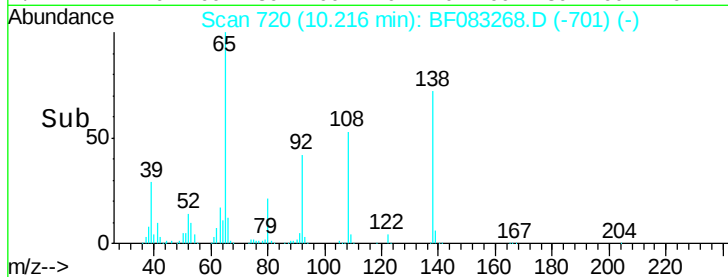
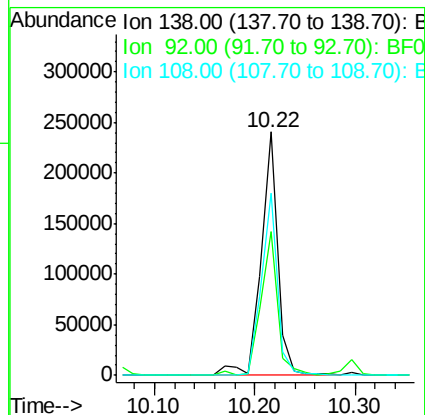
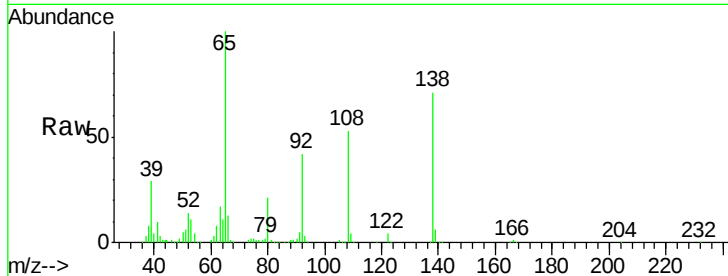
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	279770
Ion Ratio	Lower	Upper	
138	100		
92	59.3	28.4	68.4
108	74.6	53.5	93.5

Manual Integrations
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#62

Azobenzene

Concen: 39.72 ng

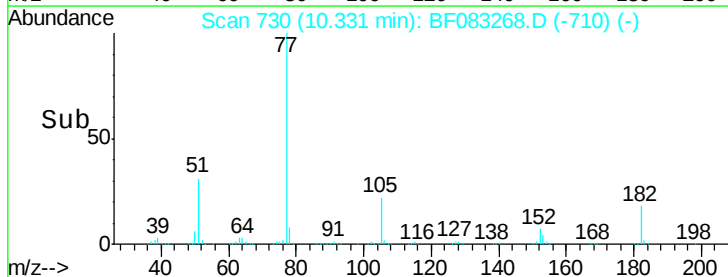
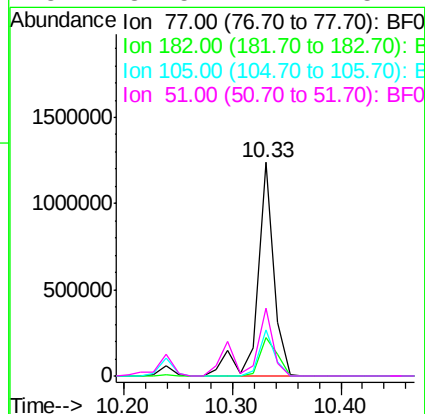
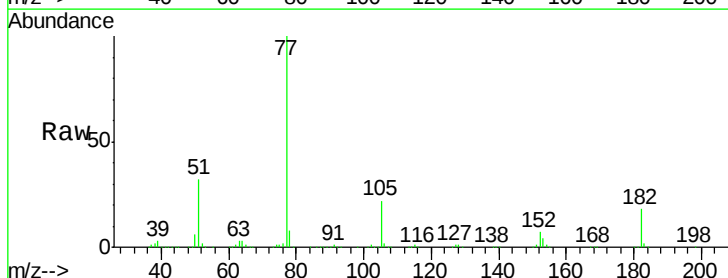
RT: 10.33 min Scan# 730

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:	77	Resp:	1321618
Ion Ratio	Lower	Upper	
77	100		
182	17.9	0.0	38.3
105	21.6	1.2	41.2
51	31.5	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 798

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

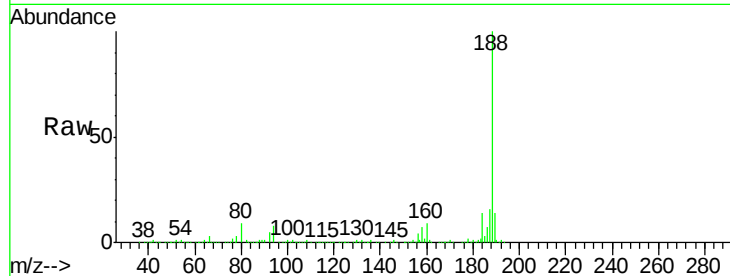
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	681055
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.0	9.0
80	8.7	6.7	10.1

Manual Integrations
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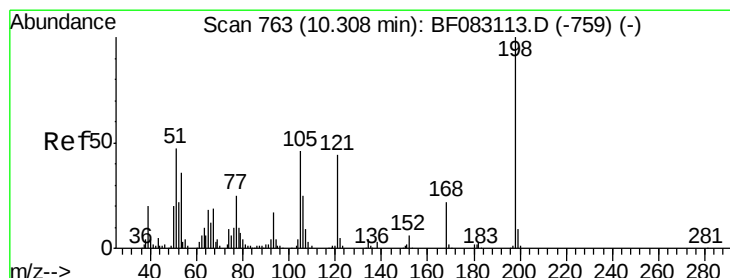
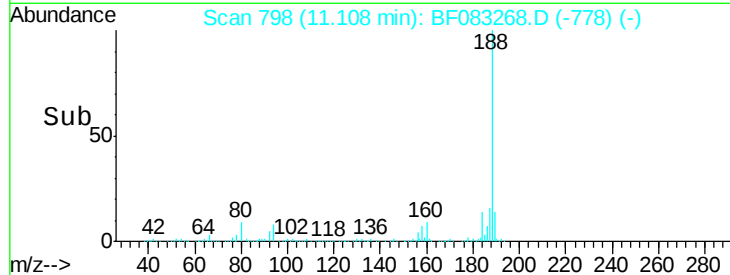
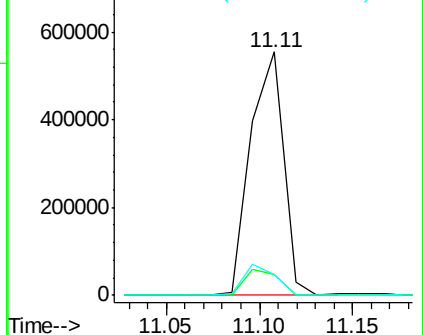
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 36.14 ng

RT: 10.24 min Scan# 722

Delta R.T. -0.07 min

Lab File: BF083268.D

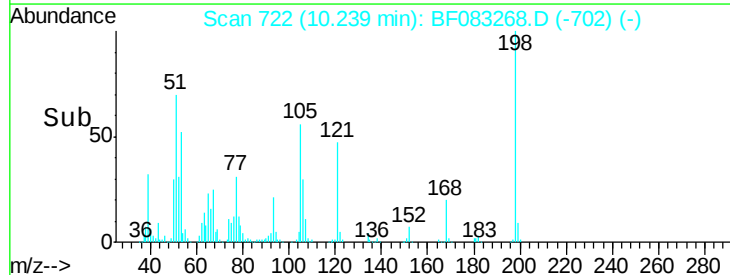
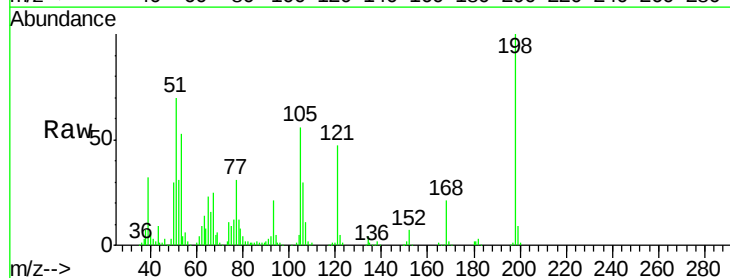
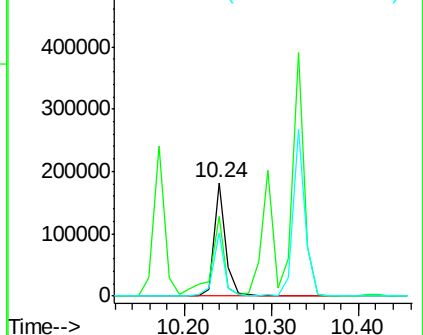
Acq: 25 Nov 2015 12:26

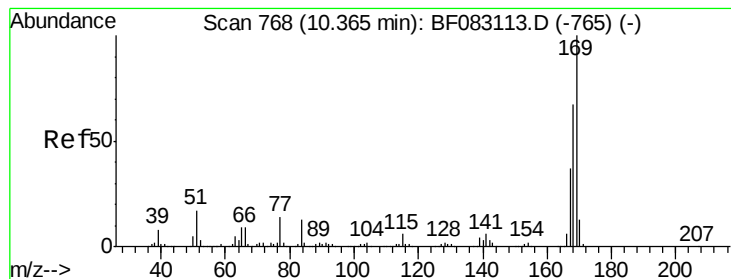
Tgt Ion:	198	Resp:	169604
Ion Ratio	Lower	Upper	
198	100		
51	70.3	27.0	67.0#
105	55.6	26.1	66.1

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: 40.40 ng

RT: 10.30 min Scan# 727

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

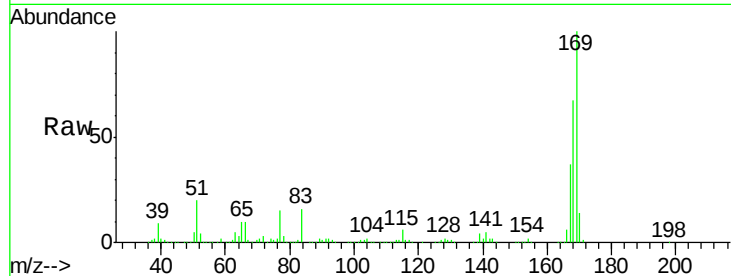
ClientSampleId :

SSTDCCC040

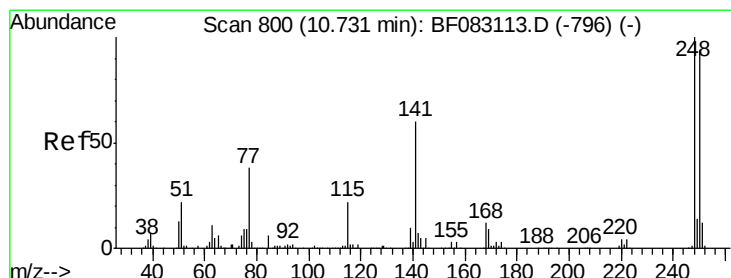
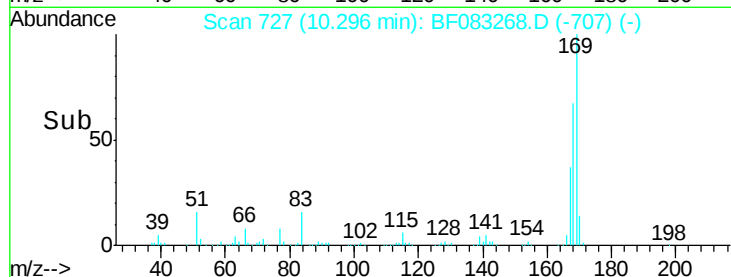
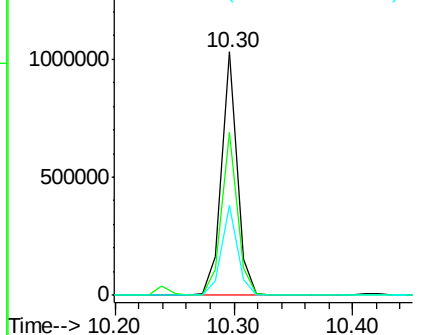
Tot Ion:	169	Resp:	935697
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.8	80.6
167	36.7	29.8	44.8

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



#66

4-Bromophenyl-phenylether

Concen: 41.16 ng

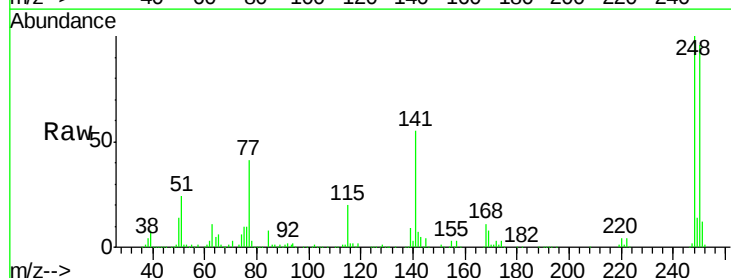
RT: 10.66 min Scan# 759

Delta R.T. -0.07 min

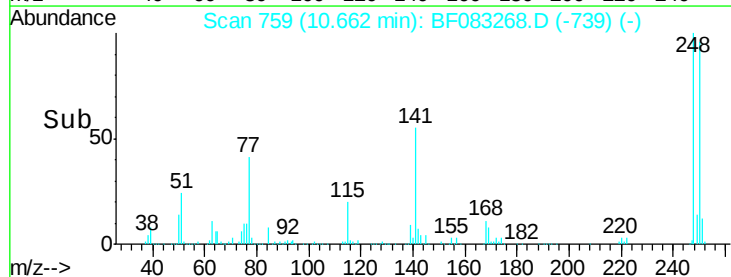
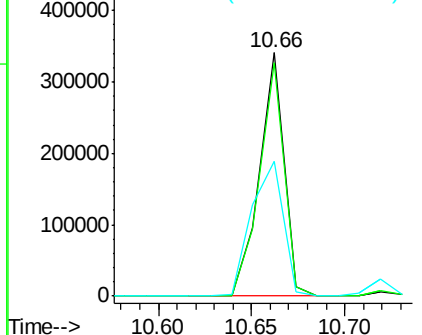
Lab File: BF083268.D

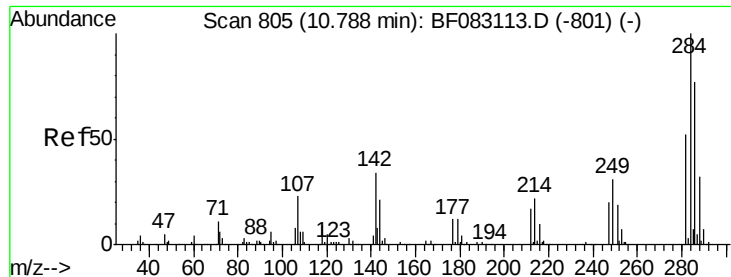
Acq: 25 Nov 2015 12:26

Tgt Ion:	248	Resp:	311076
Ion Ratio	Lower	Upper	
248	100		
250	95.8	75.4	113.2
141	55.2	48.1	72.1



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





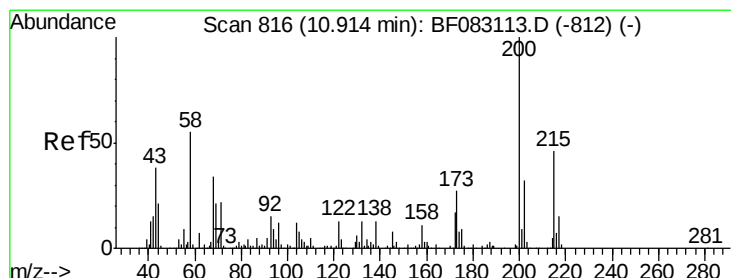
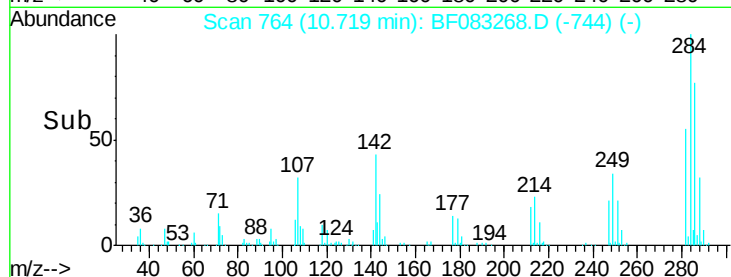
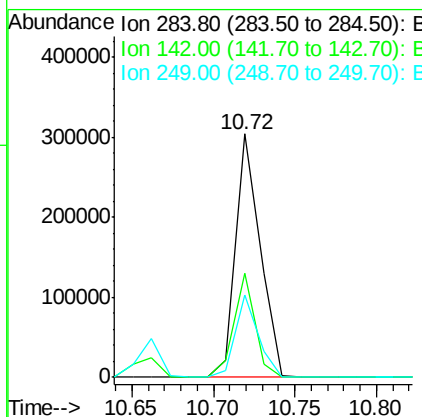
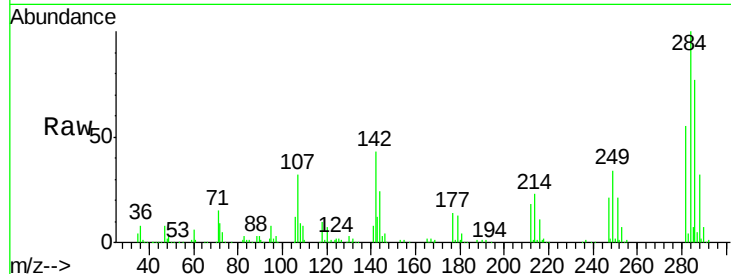
#67
Hexachlorobenzene
Concen: 37.88 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	315297		
142	42.9	27.6	41.4#	
249	33.6	25.5	38.3	

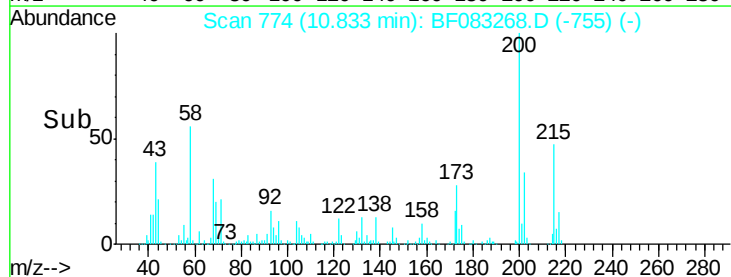
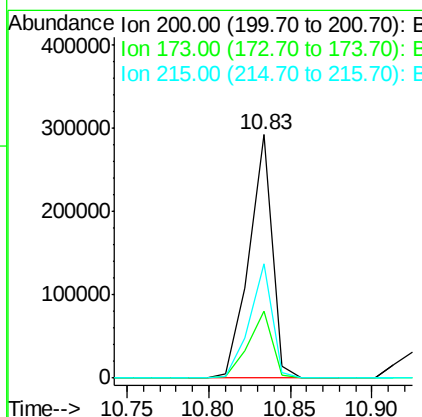
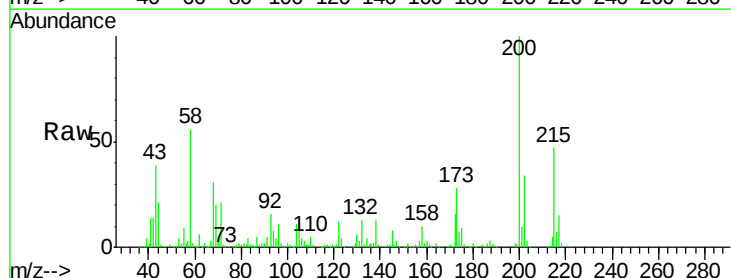
Manual Integrations
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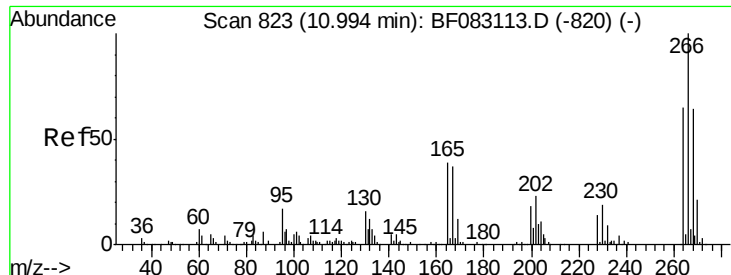
mmdadoda
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#68
Atrazine
Concen: 42.85 ng
RT: 10.83 min Scan# 774
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	288237		
173	27.7	7.2	47.2	
215	47.1	25.7	65.7	





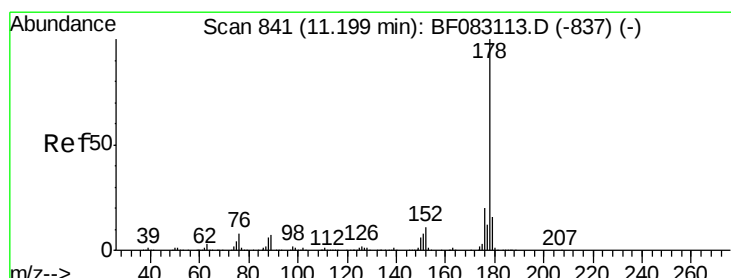
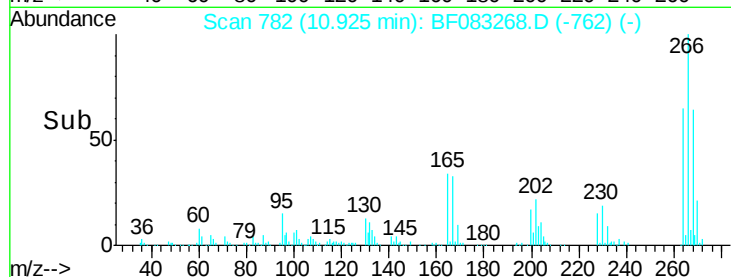
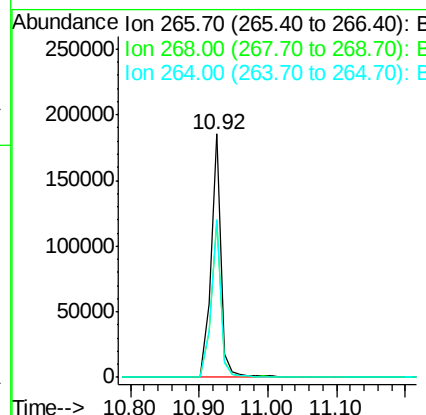
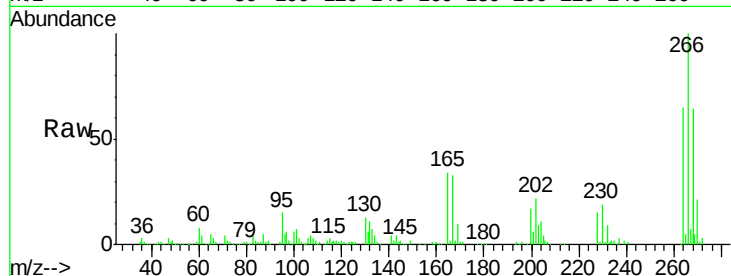
#69
 Pentachlorophenol
 Concen: 34.88 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	189086		
268	64.1		51.4	77.0
264	64.7		51.7	77.5

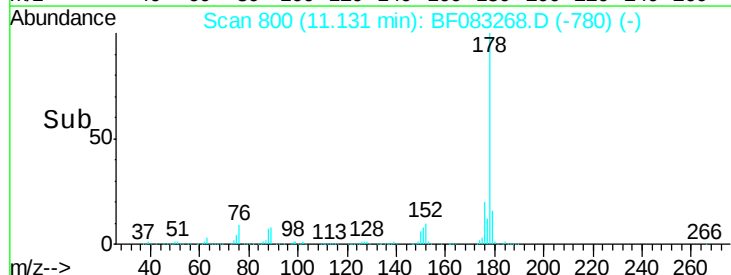
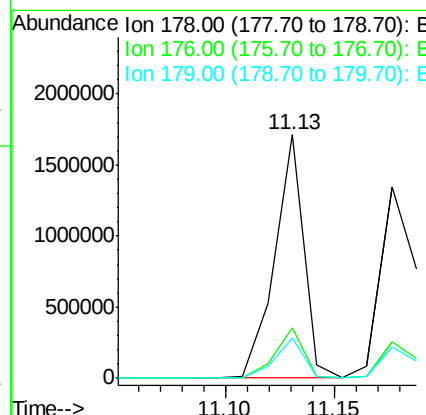
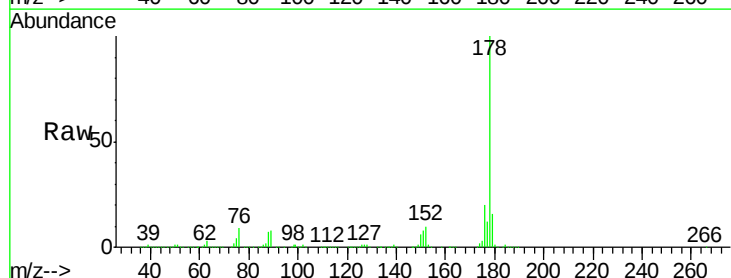
Manual Integrations
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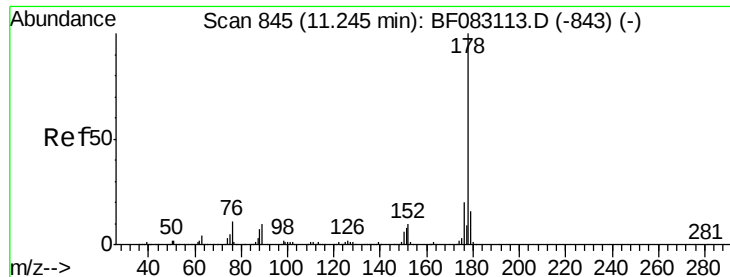
mmdadoda
 11/26/2015 6:43:28 PM



#70
 Phenanthrene
 Concen: 41.06 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1611243		
176	20.5		16.2	24.2
179	16.4		12.8	19.2





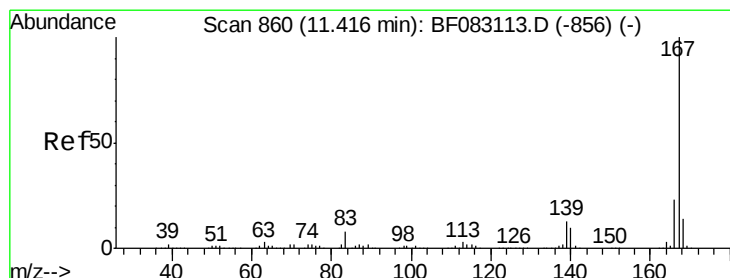
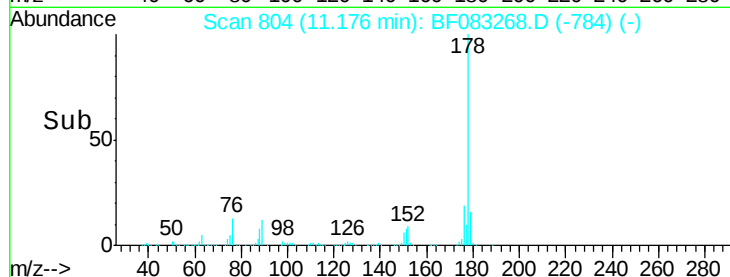
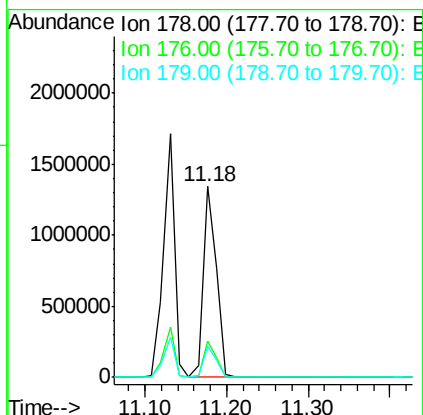
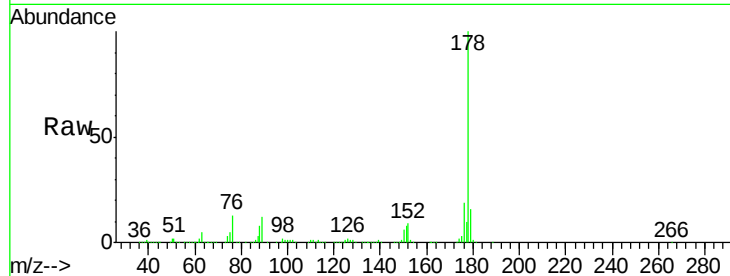
#71
 Anthracene
 Concen: 38.36 ng
 RT: 11.18 min Scan# 804
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1535728
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 16.2 13.2 19.8

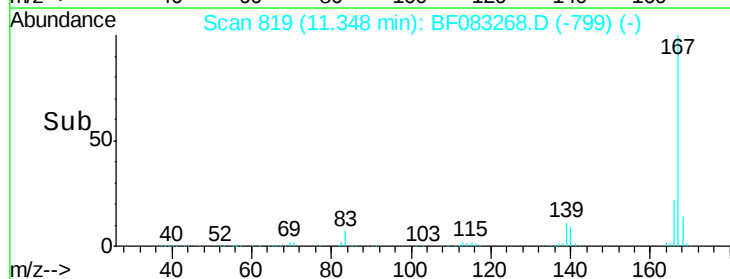
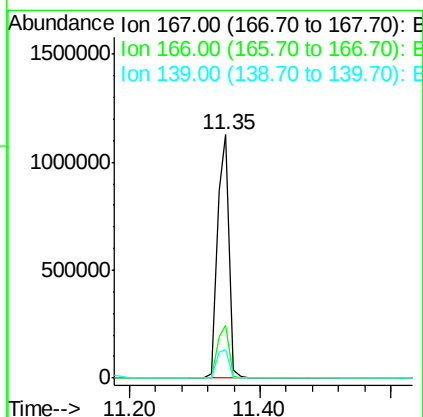
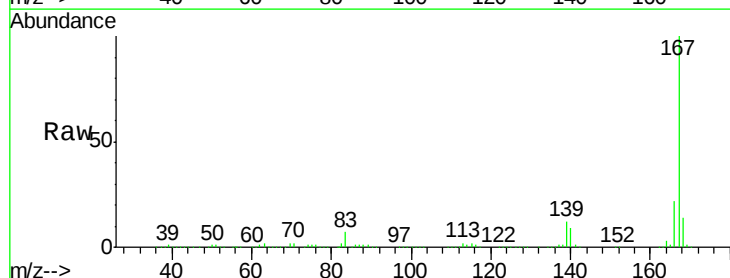
Manual Integrations
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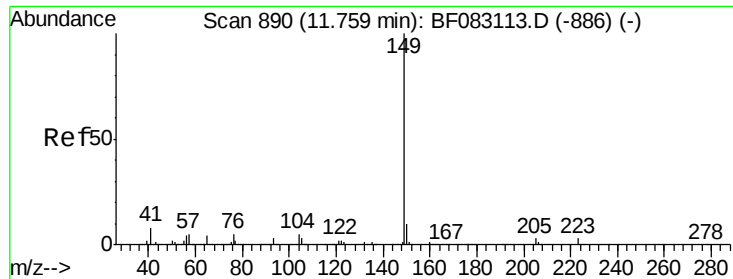
mmdadoda
 11/26/2015 6:43:28 PM



#72
 Carbazole
 Concen: 40.05 ng
 RT: 11.35 min Scan# 819
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion:167 Resp: 1425279
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 11.6 10.5 15.7





#73

Di-n-butylphthalate

Concen: 39.73 ng

RT: 11.69 min Scan# 849

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

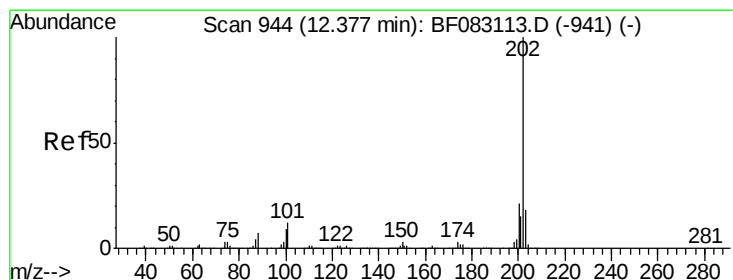
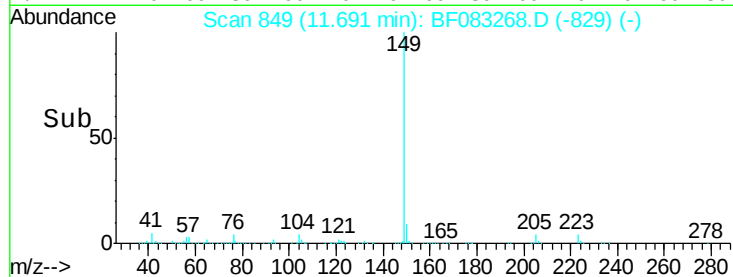
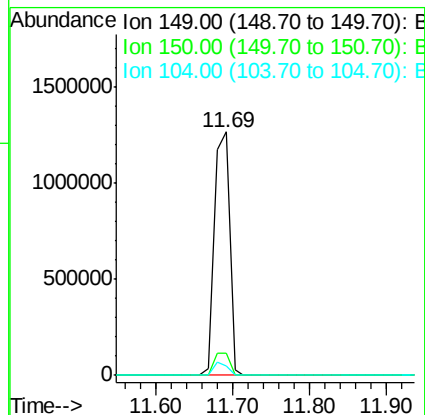
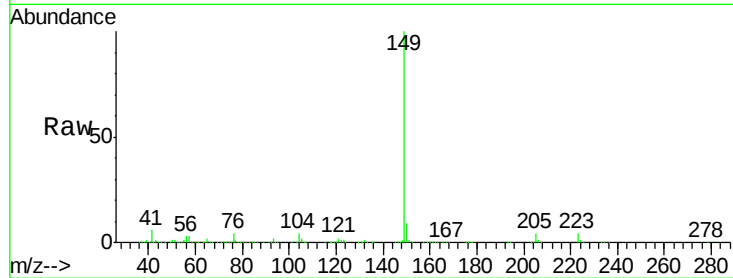
SSTDCCC040

Tot Ion:149 Resp: 1725635

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.0	12.0
104	4.1	4.4	6.6

Manual Integrations
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mmdadoda
11/26/2015 6:43:28 PM



#74

Fluoranthene

Concen: 38.25 ng

RT: 12.31 min Scan# 903

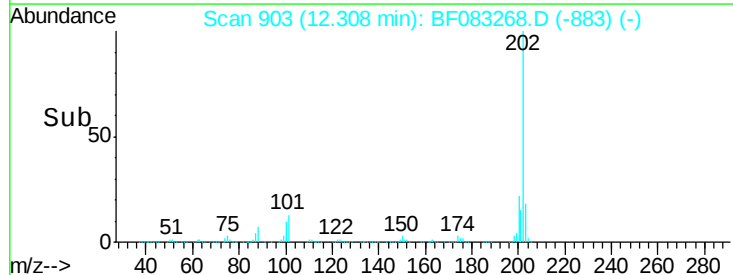
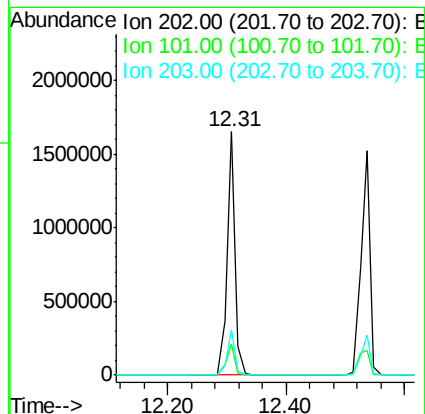
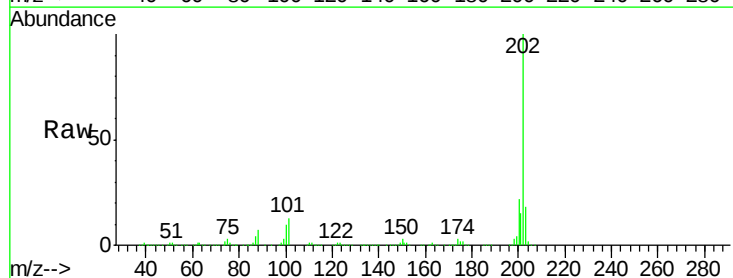
Delta R.T. -0.07 min

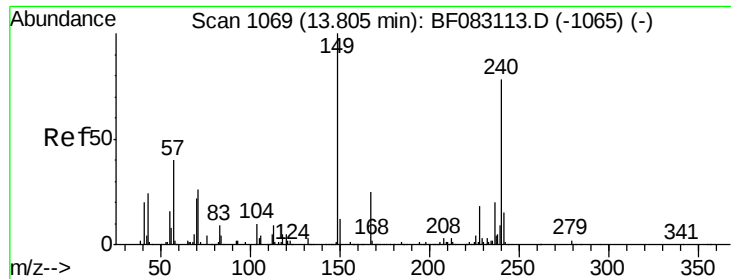
Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:202 Resp: 1535983

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	32.3
203	18.5	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 506395

Ion Ratio Lower Upper

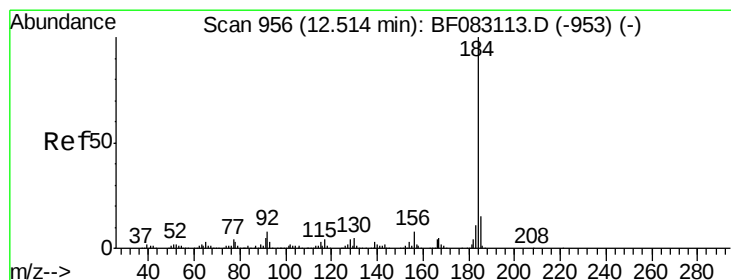
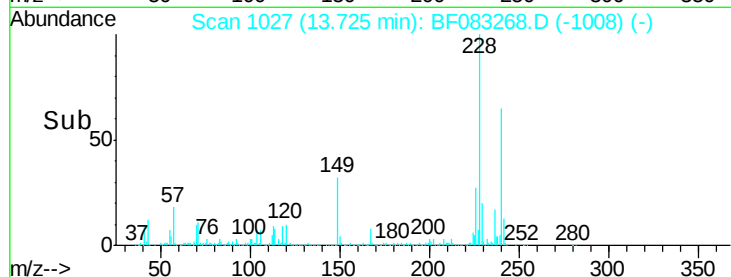
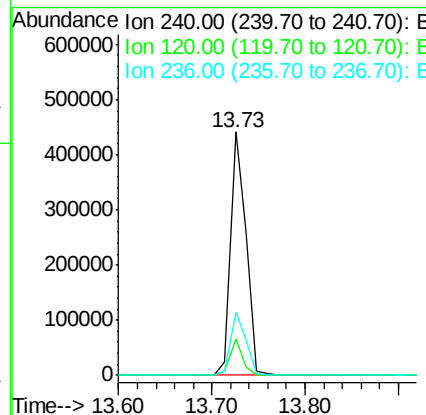
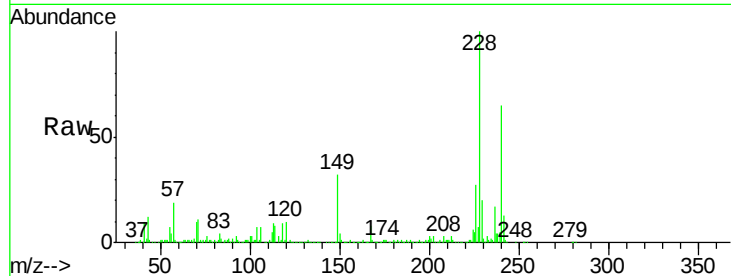
240 100

120 14.8 5.4 8.2#

236 26.1 20.6 31.0

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#76

Benzidine

Concen: 47.09 ng

RT: 12.45 min Scan# 915

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

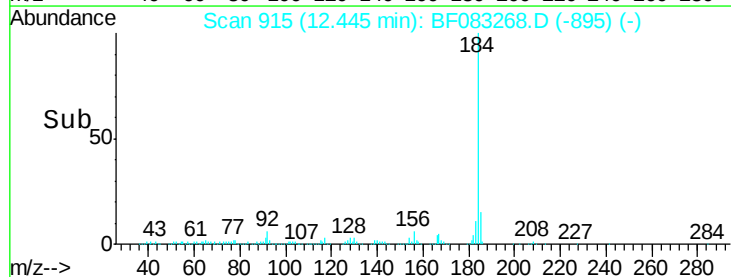
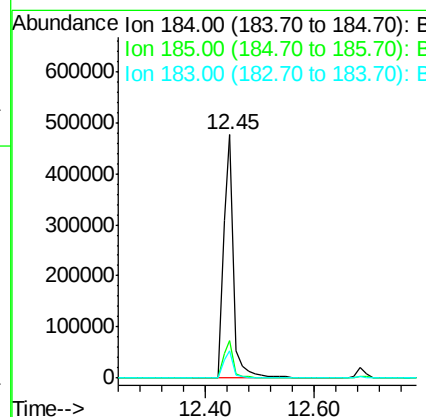
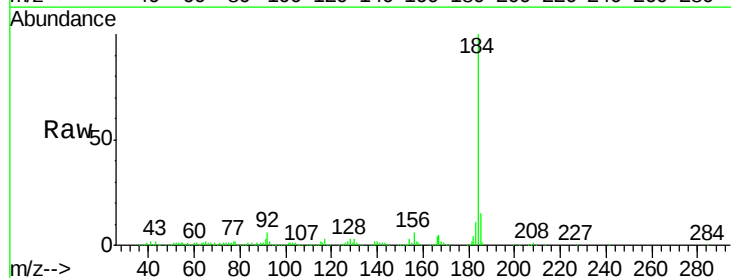
Tgt Ion:184 Resp: 624938

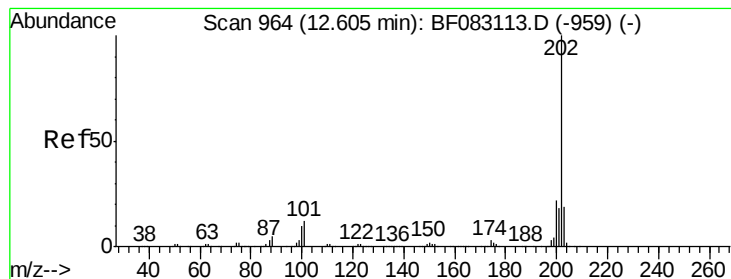
Ion Ratio Lower Upper

184 100

185 15.4 11.7 17.5

183 11.0 8.8 13.2





#77

Pvrene

Concen: 46.67 ng

RT: 12.54 min Scan# 923

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1614607

Ion Ratio Lower Upper

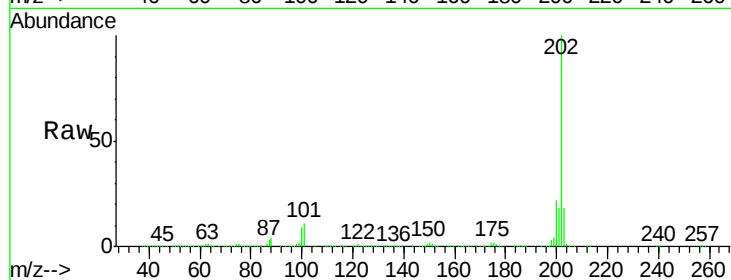
202 100

200 21.9 17.8 26.6

203 17.8 15.0 22.4

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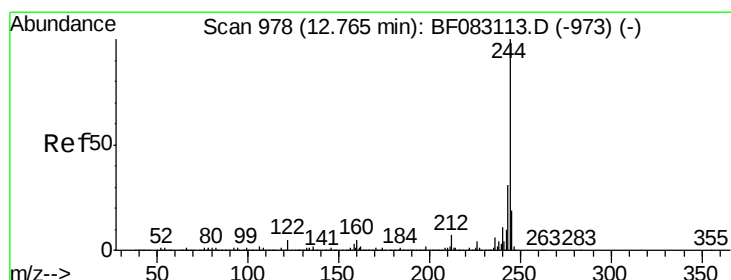
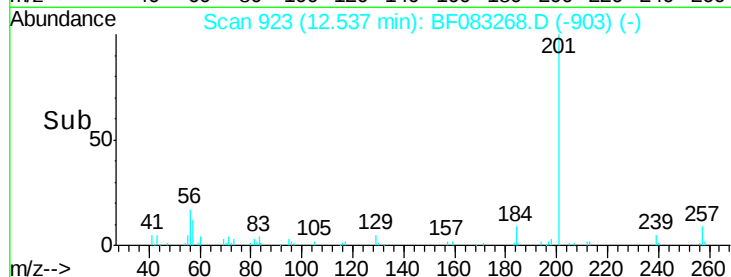
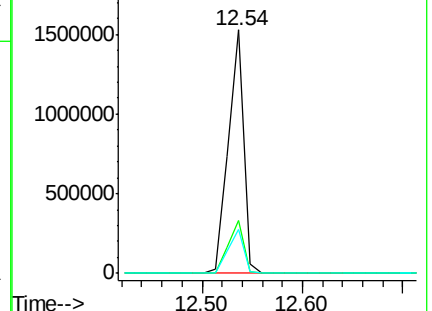
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.58 ng

RT: 12.69 min Scan# 936

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

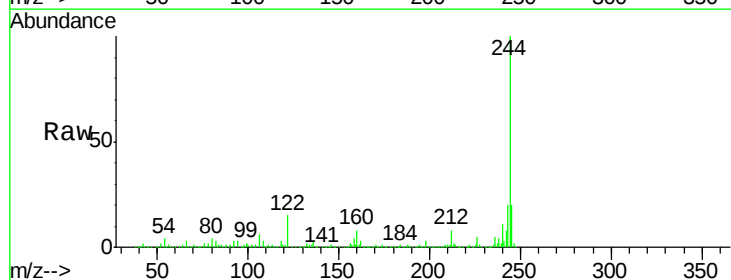
Tgt Ion:244 Resp: 1754359

Ion Ratio Lower Upper

244 100

212 8.1 5.4 8.2

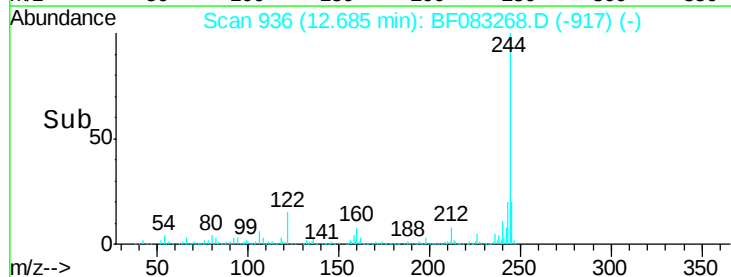
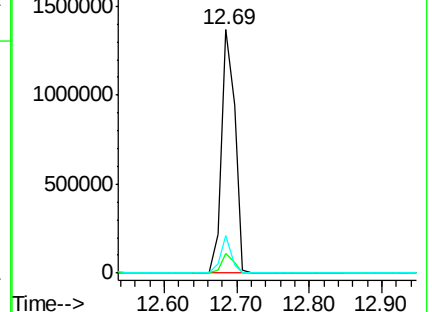
122 15.3 4.3 6.5#

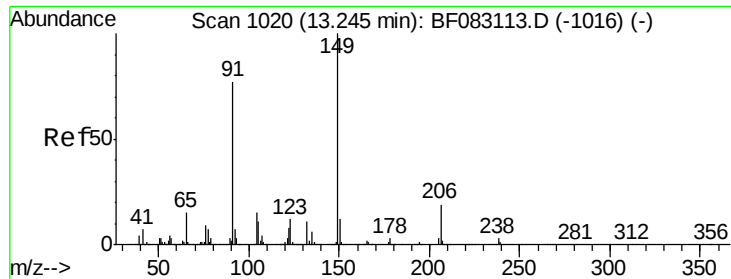


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





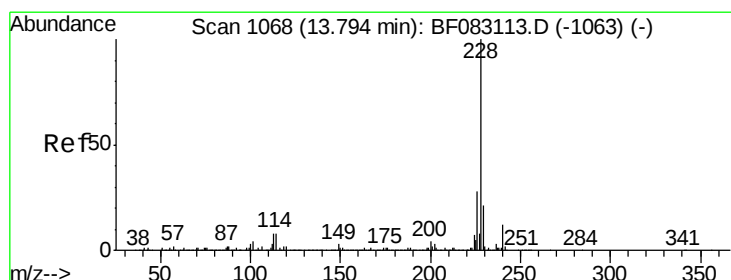
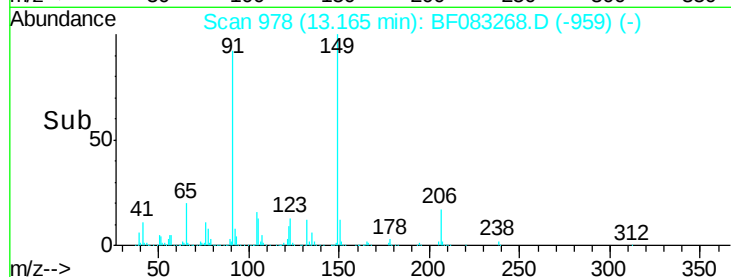
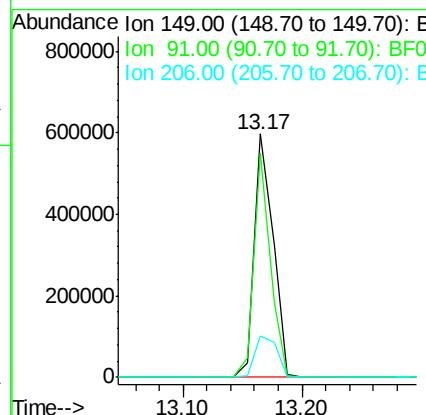
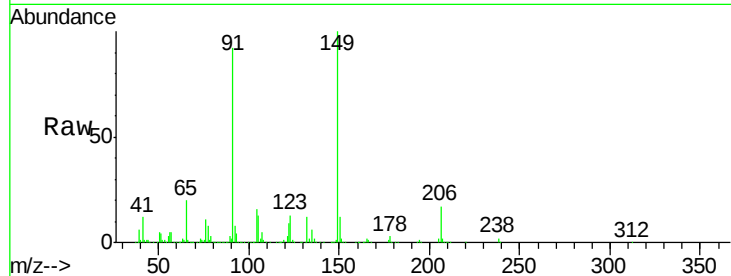
#79
Butylbenzylphthalate
Concen: 40.66 ng
RT: 13.17 min Scan# 978
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	665809		
91	92.2	61.5	92.3	
206	17.0	15.3	22.9	

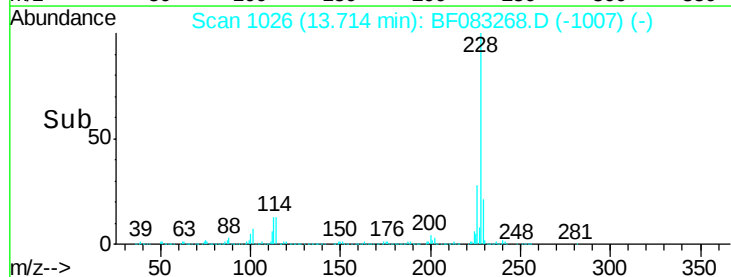
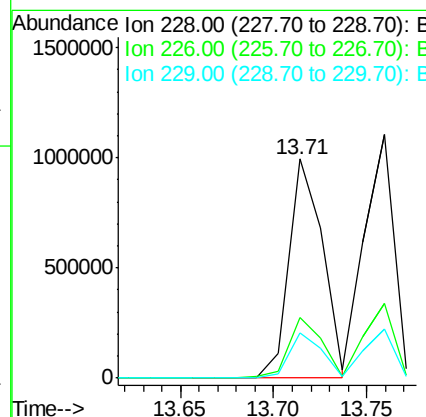
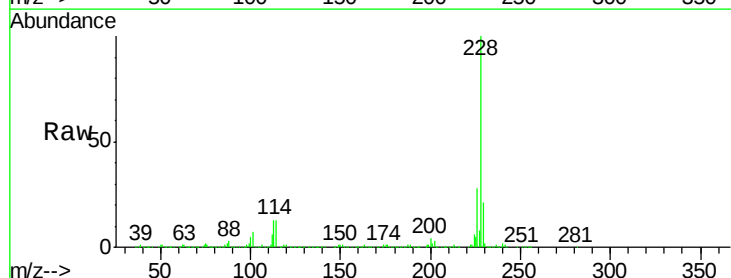
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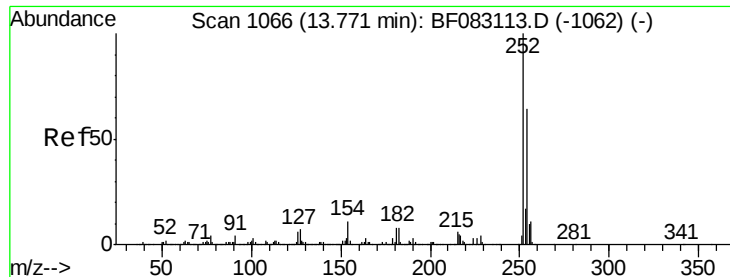
mmdadoda
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#80
Benzo(a)anthracene
Concen: 39.86 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1248272		
226	28.0	22.6	33.8	
229	20.7	16.6	24.8	





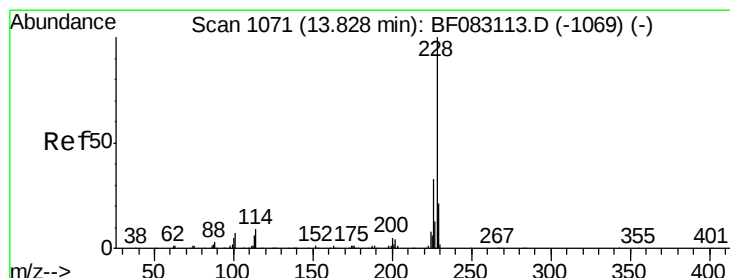
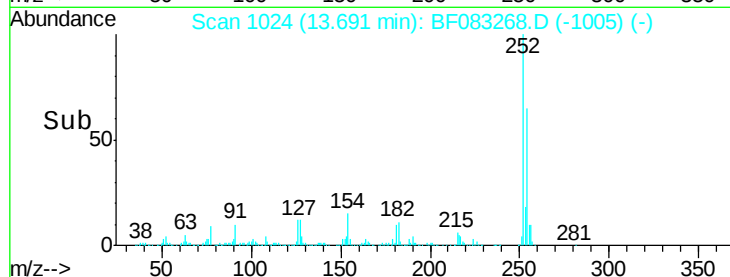
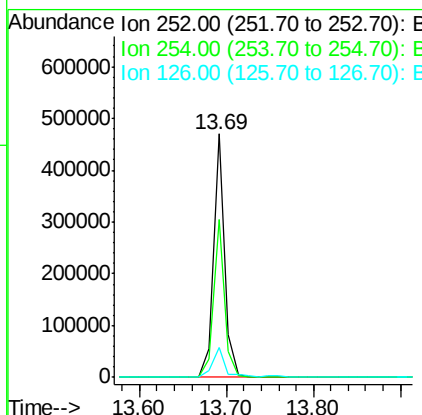
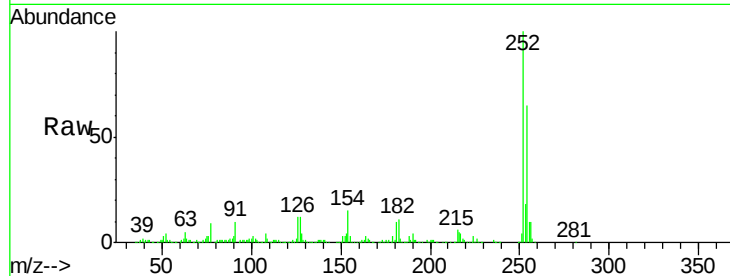
#81
 3,3'-Dichlorobenzidine
 Concen: 38.96 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.6	51.5	77.3	
126	12.2	5.2	7.8	

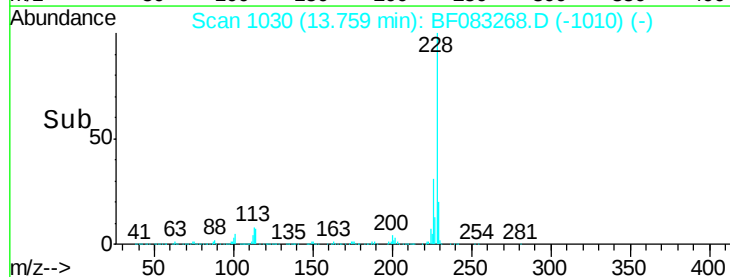
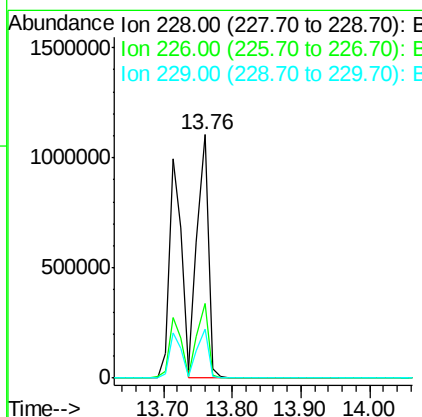
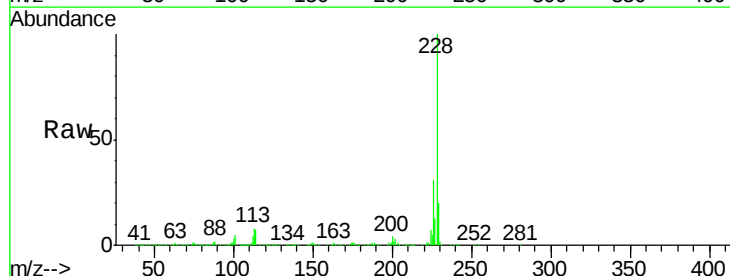
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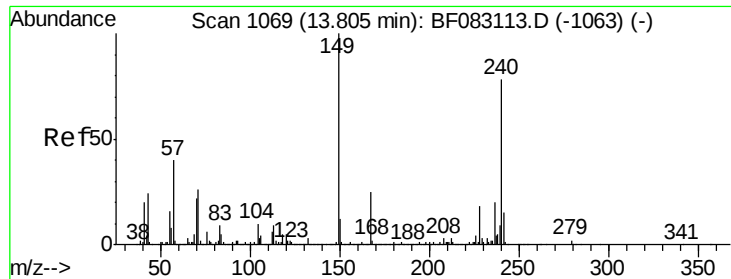
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#82
 Chrysene
 Concen: 42.14 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.5	25.5	38.3	
229	20.3	16.6	25.0	





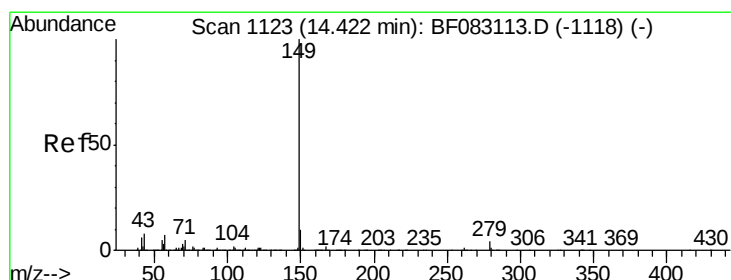
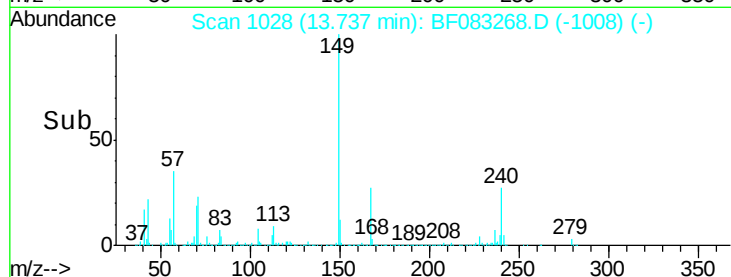
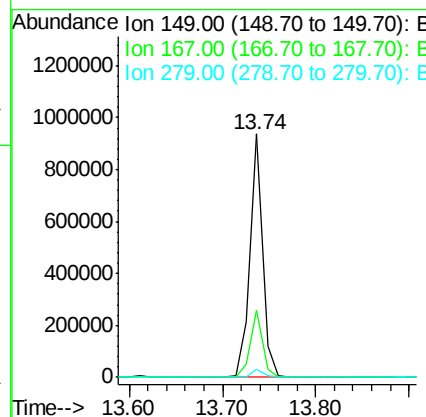
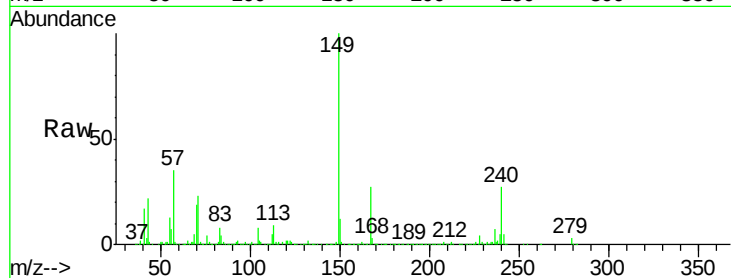
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.27 ng
 RT: 13.74 min Scan# 1028
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.5	20.1	30.1	
279	3.2	1.7	2.5	

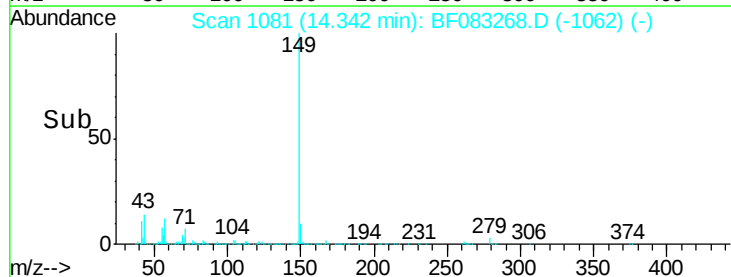
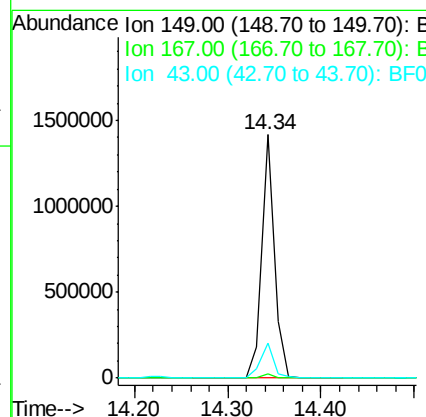
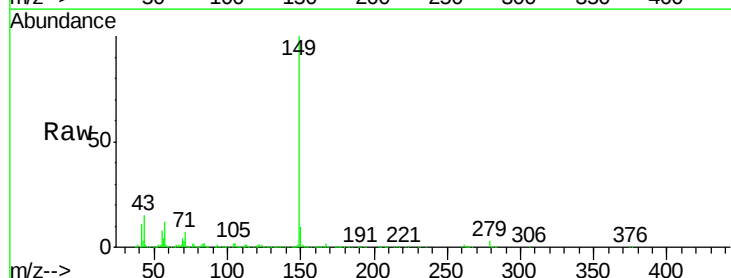
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#84
 Di-n-octyl phthalate
 Concen: 36.31 ng
 RT: 14.34 min Scan# 1081
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	14.4	9.5	14.3	





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.27 ng

RT: 16.32 min Scan# 1254

Delta R.T. -0.13 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1090331

Ion Ratio Lower Upper

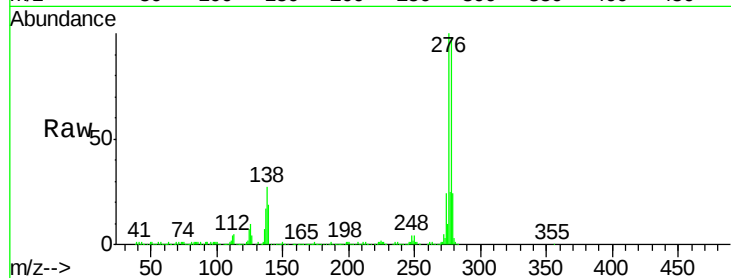
276 100

138 25.4 18.0 27.0

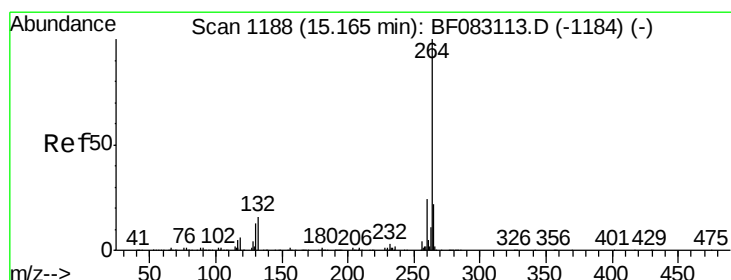
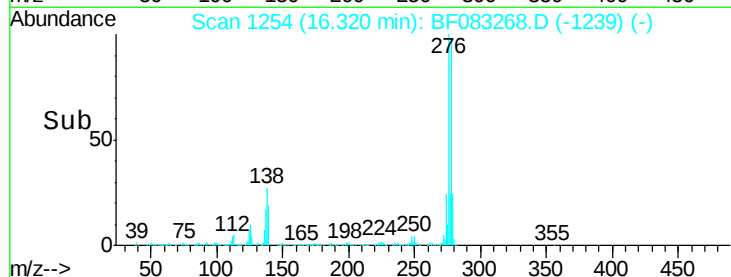
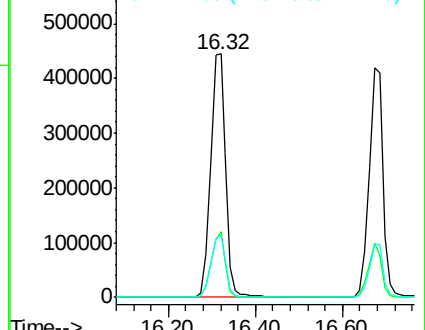
277 24.9 20.2 30.4

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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: 15.09 min Scan# 1146

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

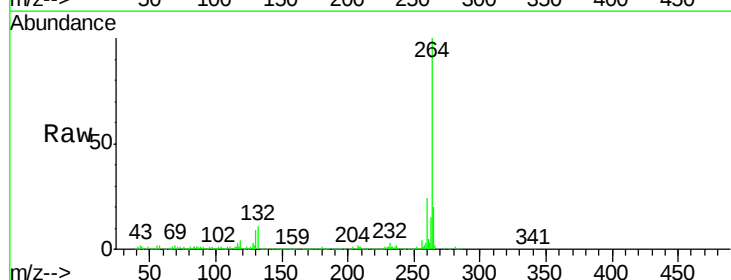
Tgt Ion:264 Resp: 422369

Ion Ratio Lower Upper

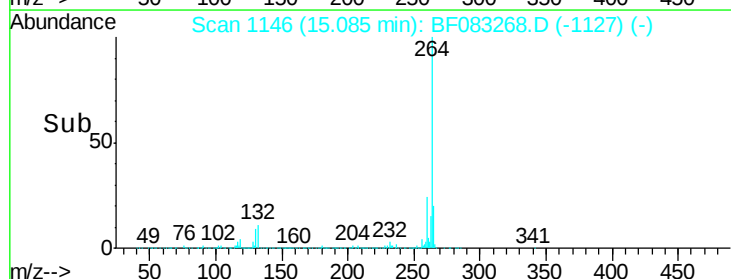
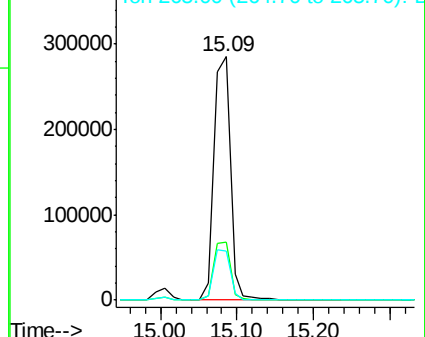
264 100

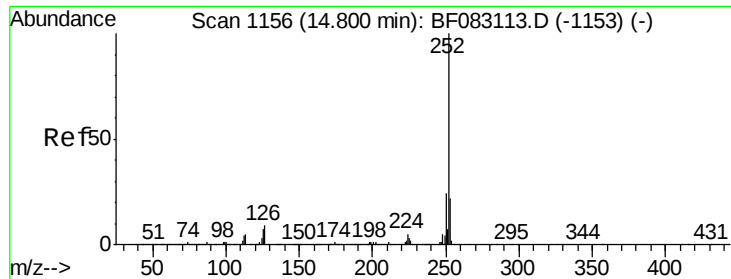
260 23.8 19.1 28.7

265 20.2 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: 35.47 ng m

RT: 14.72 min Scan# 1114

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1023669

Ion Ratio Lower Upper

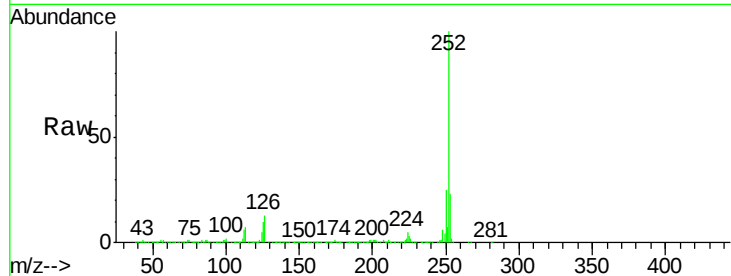
252 100

253 22.8 17.7 26.5

125 10.1 5.6 8.4#

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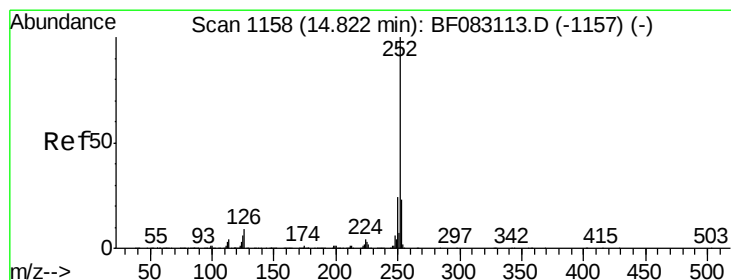
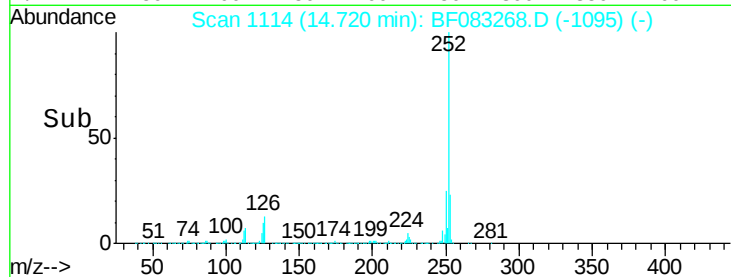
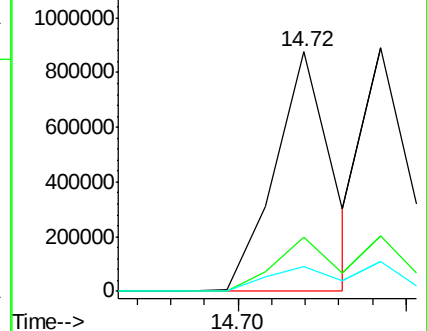
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.68 ng m

RT: 14.74 min Scan# 1116

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

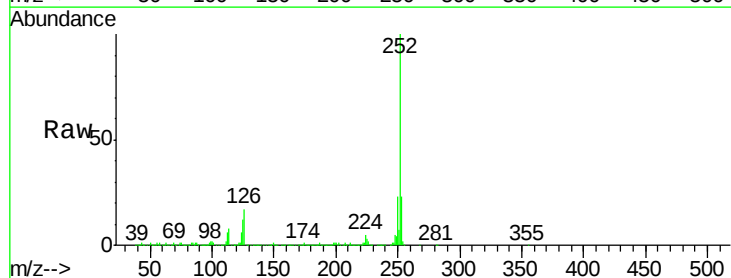
Tgt Ion:252 Resp: 831622

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

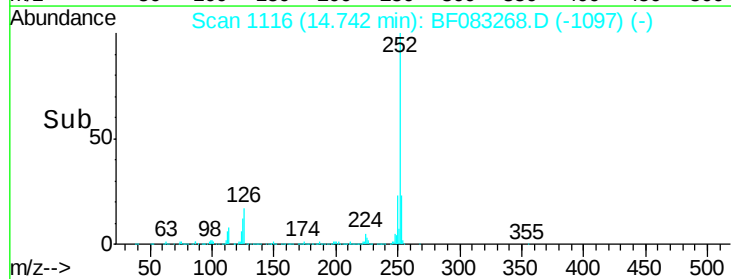
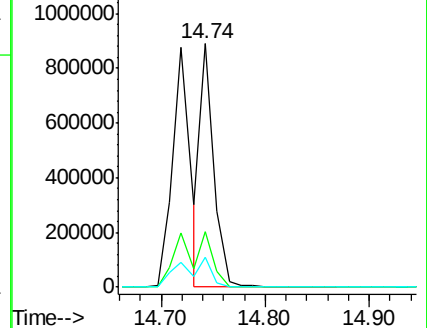
125 12.1 6.8 10.2#

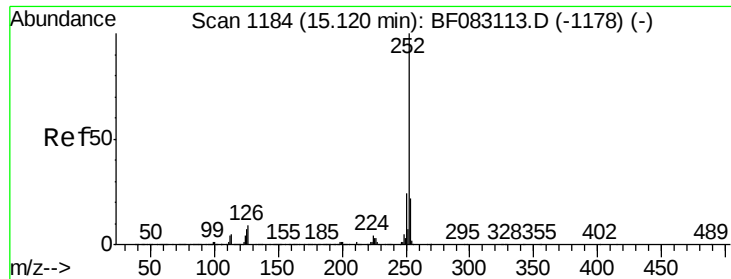


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





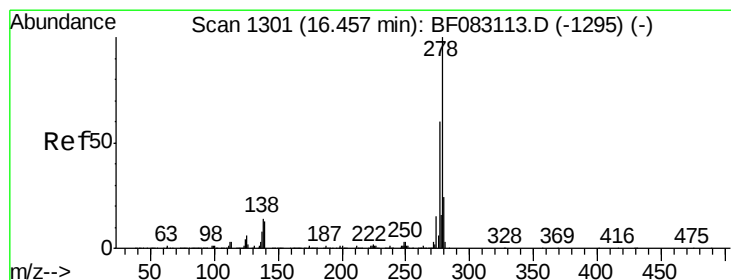
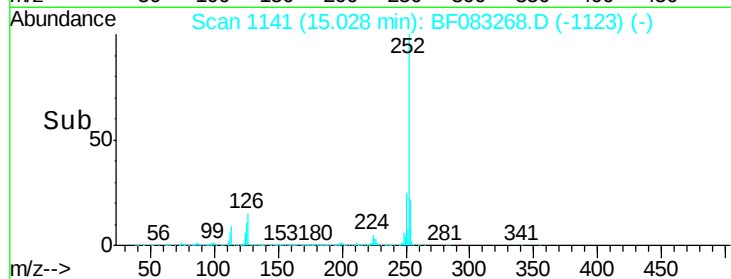
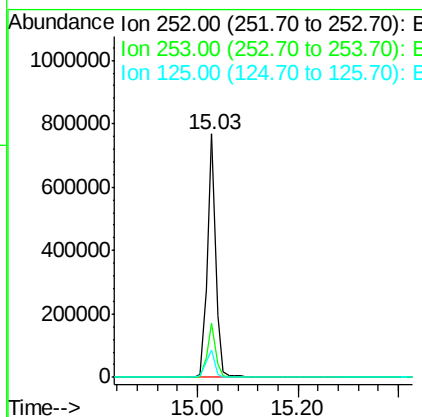
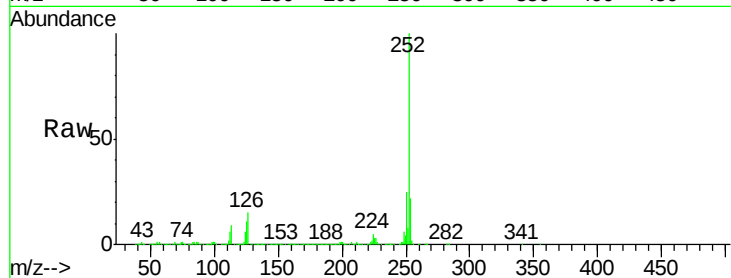
#89
Benzo(a)pyrene
Concen: 37.05 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.09 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.4	5.4	8.0

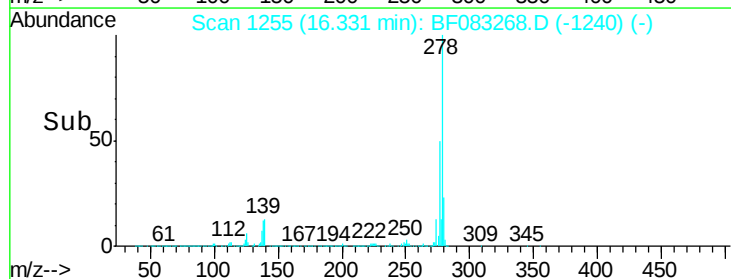
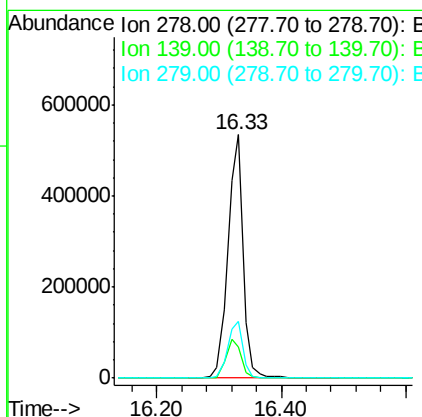
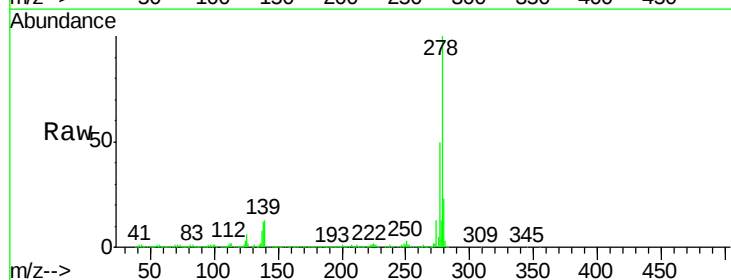
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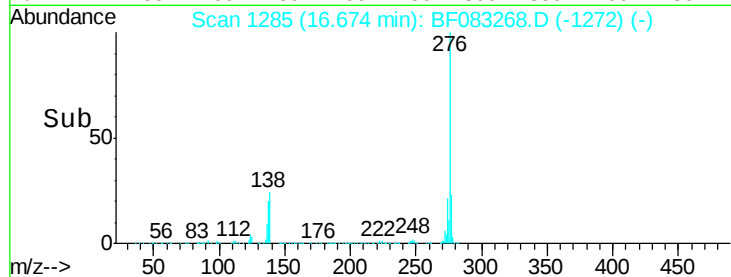
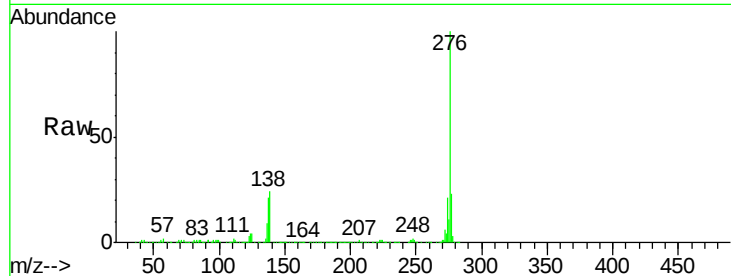
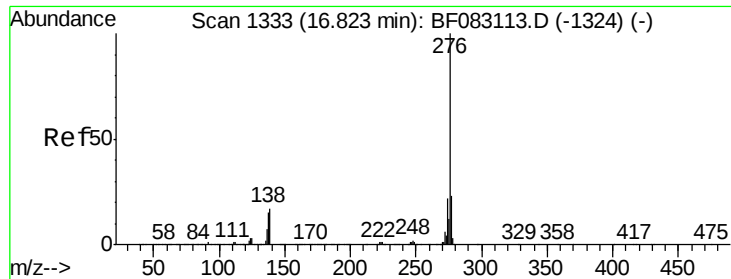
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#90
Dibenzo(a,h)anthracene
Concen: 41.83 ng
RT: 16.33 min Scan# 1255
Delta R.T. -0.13 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	10.7	16.1
279	23.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 42.88 ng
 RT: 16.67 min Scan# 1285
 Delta R.T. -0.15 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.7	28.1
138	23.6	13.9	20.9

Manual Integrations
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