

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083275.D
 Acq On : 25 Nov 2015 15:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/26/2015 6:45:17 PM

Quant Time: Nov 26 02:22:32 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	193423	20.00	ng	-0.07
21) Naphthalene-d8	7.88	136	748355	20.00	ng	-0.07
38) Acenaphthene-d10	9.63	164	380310	20.00	ng	-0.07
63) Phenanthrene-d10	11.10	188	711610	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	567612	20.00	ng	-0.08
86) Perylene-d12	15.07	264	469938	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	1044369	81.63	ng	-0.10
7) Phenol-d6	6.26	99	1390401	83.99	ng	-0.08
23) Nitrobenzene-d5	7.16	82	1262634	77.10	ng	-0.07
41) 2,4,6-Tribromophenol	10.42	330	296898	76.31	ng	-0.07
44) 2-Fluorobiphenyl	8.96	172	1930847	70.80	ng	-0.07
78) Terphenyl-d14	12.69	244	1739772	72.18	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	229918m	36.28	ng	
3) Pyridine	2.65	79	753600m	45.02	ng	
4) n-Nitrosodimethylamine	2.60	42	340880	44.15	ng	91
6) Aniline	6.25	93	952252	47.07	ng	99
8) 2-Chlorophenol	6.38	128	557232	40.31	ng	96
9) Benzaldehyde	6.12	77	354381	43.96	ng	89
10) Phenol	6.27	94	883649	44.13	ng	# 78
11) bis(2-Chloroethyl)ether	6.34	93	610635	42.70	ng	96
12) 1,3-Dichlorobenzene	6.52	146	613363	38.86	ng	97
13) 1,4-Dichlorobenzene	6.60	146	651971	40.84	ng	99
14) 1,2-Dichlorobenzene	6.76	146	590883	40.72	ng	98
15) Benzyl Alcohol	6.75	79	544944	39.40	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1084102	48.62	ng	# 59
17) 2-Methylphenol	6.88	107	465437	40.69	ng	96
18) Hexachloroethane	7.11	117	228348	40.61	ng	93
19) n-Nitroso-di-n-propylamine	7.03	70	530060	46.01	ng	# 96
20) 3+4-Methylphenols	7.04	107	630804	43.63	ng	97
22) Acetophenone	7.02	105	869010	40.45	ng	# 99
24) Nitrobenzene	7.19	77	757894	43.31	ng	92
25) Isophorone	7.43	82	1251856	40.37	ng	98
26) 2-Nitrophenol	7.51	139	297892	38.56	ng	89
27) 2,4-Dimethylphenol	7.56	122	526809	42.73	ng	92
28) bis(2-Chloroethoxy)methane	7.64	93	694691	38.53	ng	99
29) 2,4-Dichlorophenol	7.76	162	454047	38.72	ng	93
30) 1,2,4-Trichlorobenzene	7.83	180	513713	39.88	ng	98
31) Naphthalene	7.91	128	1547429	38.31	ng	99
32) Benzoic acid	7.71	122	344797	35.98	ng	96
33) 4-Chloroaniline	7.96	127	706161	45.06	ng	92
34) Hexachlorobutadiene	8.03	225	285262	37.47	ng	97
35) Caprolactam	8.35	113	152642	40.62	ng	95
36) 4-Chloro-3-methylphenol	8.47	107	555135	40.87	ng	93
37) 2-Methylnaphthalene	8.59	142	1061152	40.48	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	483617	39.23	ng	99
40) Hexachlorocyclopentadiene	8.75	237	246553	35.18	ng	99

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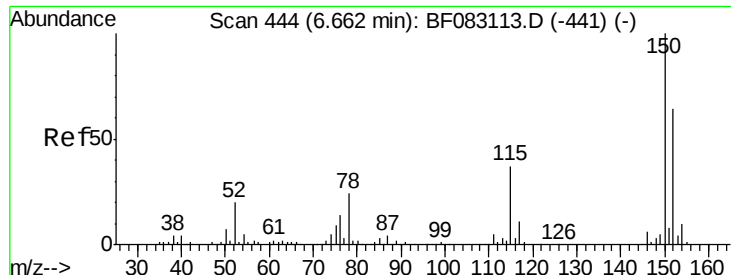
Manual Integrations
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 11/26/2015 6:45:17 PM

Quant Time: Nov 26 02:22:32 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	340252	38.54	nq	97
43) 2,4,5-Trichlorophenol	8.92	196	364318	40.36	nq #	87
45) 1,1'-Biphenyl	9.06	154	1341289	41.44	nq	98
46) 2-Chloronaphthalene	9.08	162	1001662	39.40	nq	98
47) 2-Nitroaniline	9.19	65	428704	47.67	nq	89
48) Acenaphthylene	9.48	152	1548490	39.30	nq	99
49) Dimethylphthalate	9.37	163	1102220	37.64	nq	99
50) 2,6-Dinitrotoluene	9.43	165	249759	38.02	nq	94
51) Acenaphthene	9.67	154	919492	38.35	nq	100
52) 3-Nitroaniline	9.60	138	299345	42.74	nq #	70
53) 2,4-Dinitrophenol	9.70	184	142043	37.53	nq	95
54) Dibenzofuran	9.84	168	1301674	38.39	nq	95
55) 4-Nitrophenol	9.78	139	187627	34.93	nq	87
56) 2,4-Dinitrotoluene	9.83	165	313018	37.60	nq	96
57) Fluorene	10.17	166	984737	35.14	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	286332	38.67	nq	94
59) Diethylphthalate	10.07	149	1138724	39.07	nq	97
60) 4-Chlorophenyl-phenylether	10.17	204	477932	37.24	nq	94
61) 4-Nitroaniline	10.22	138	305478	44.30	nq	95
62) Azobenzene	10.33	77	1408245	42.33	nq	98
64) 4,6-Dinitro-2-methylphenol	10.24	198	209459	42.72	nq	96
65) n-Nitrosodiphenylamine	10.30	169	1010976	41.77	nq	100
66) 4-Bromophenyl-phenylether	10.66	248	301331	38.16	nq #	91
67) Hexachlorobenzene	10.72	284	330451	38.00	nq	100
68) Atrazine	10.83	200	303588	43.20	nq	96
69) Pentachlorophenol	10.92	266	200372	35.38	nq	98
70) Phenanthrene	11.13	178	1661817	40.53	nq	99
71) Anthracene	11.18	178	1553763	37.15	nq	100
72) Carbazole	11.34	167	1380496	37.13	nq	99
73) Di-n-butylphthalate	11.68	149	1693562	37.32	nq	100
74) Fluoranthene	12.31	202	1696183	40.42	nq	99
76) Benzidine	12.43	184	741374	49.83	nq	98
77) Pyrene	12.53	202	1639530	42.28	nq	100
79) Butylbenzylphthalate	13.17	149	707609	38.56	nq	89
80) Benzo(a)anthracene	13.71	228	1410634	40.18	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	491599	40.24	nq #	97
82) Chrysene	13.75	228	1255678	38.57	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	993505	41.45	nq #	95
84) Di-n-octyl phthalate	14.34	149	1520840	36.86	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.31	276	1165448	39.36	nq	96
87) Benzo(b)fluoranthene	14.72	252	1379098m	42.95	nq	
88) Benzo(k)fluoranthene	14.74	252	810000m	33.86	nq	
89) Benzo(a)pyrene	15.03	252	1004074	37.88	nq	98
90) Dibenzo(a,h)anthracene	16.32	278	968060	40.20	nq	99
91) Benzo(g,h,i)perylene	16.67	276	965258	41.06	nq	98

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



#1

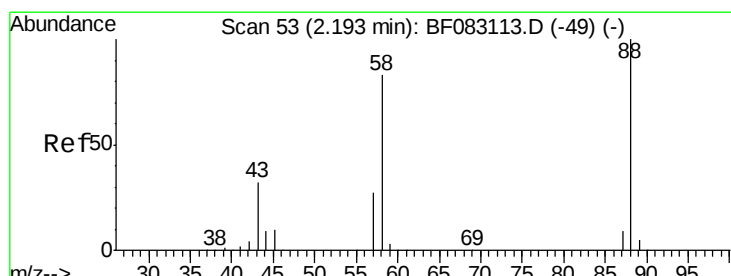
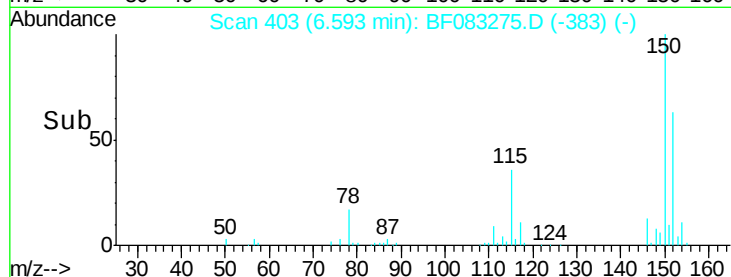
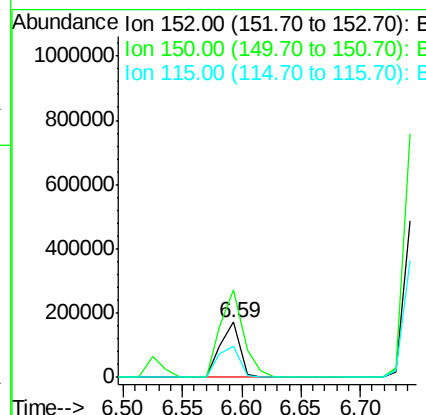
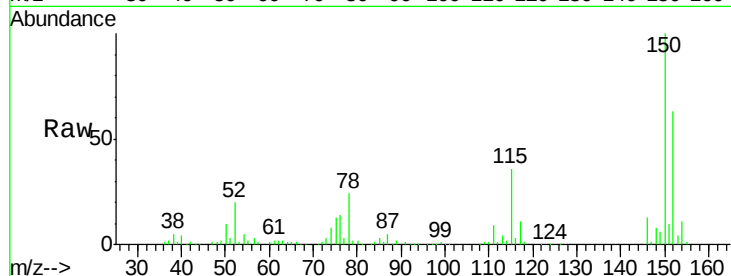
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 403
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	125.8	188.8
115	57.5	46.9	70.3

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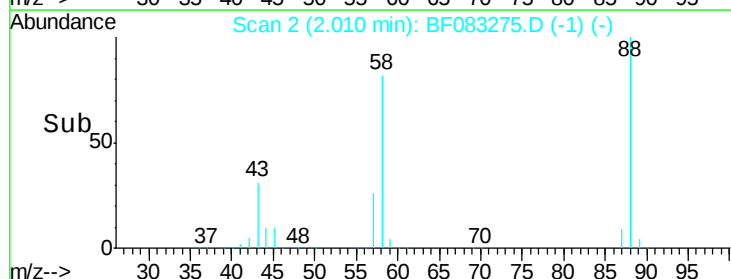
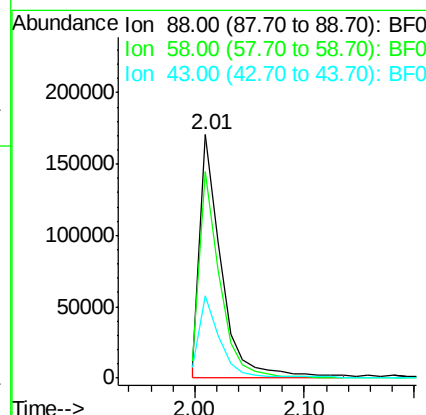
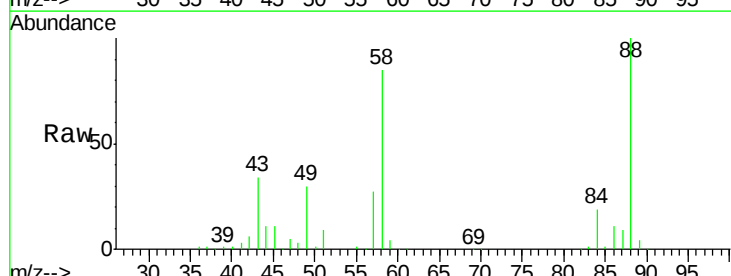
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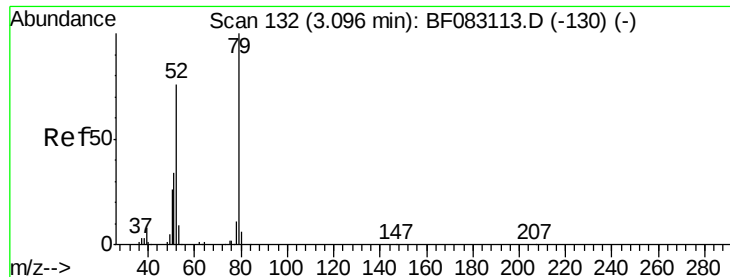


#2

1,4-Dioxane
Concen: 36.28 ng m
RT: 2.01 min Scan# 2
Delta R.T. -0.18 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

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





#3

Pvridine

Concen: 45.02 ng/ml

RT: 2.65 min Scan# 58

Delta R.T. -0.45 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

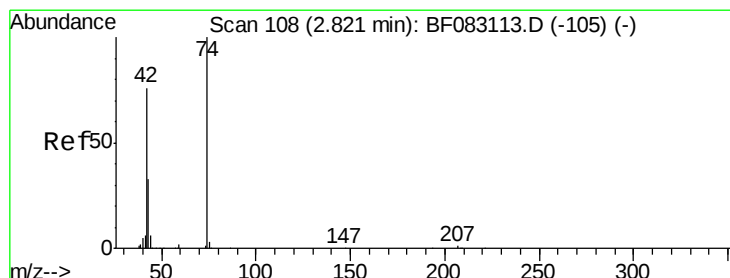
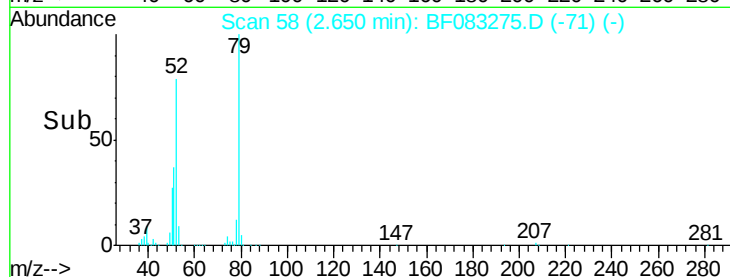
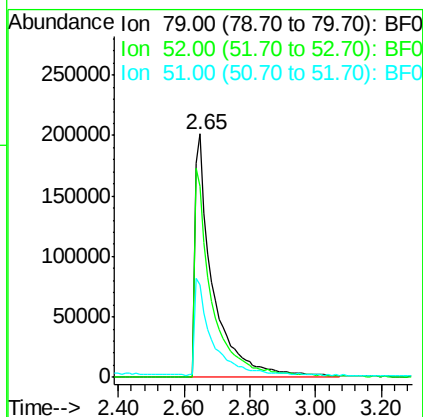
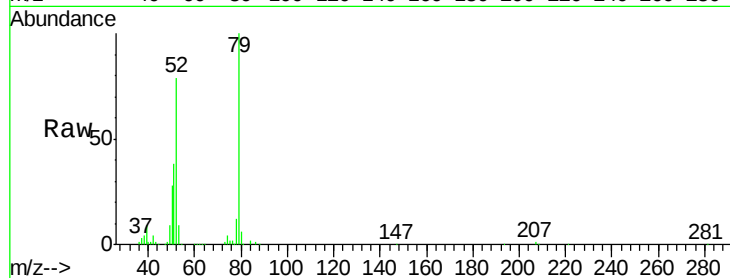
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	753600
Ion Ratio	Lower	Upper	
79	100		
52	78.6	60.7	91.1
51	38.1	27.9	41.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.15 ng/ml

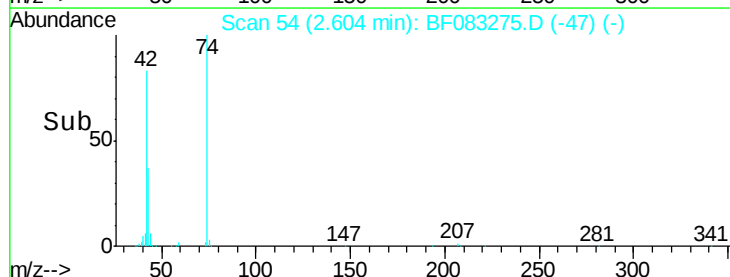
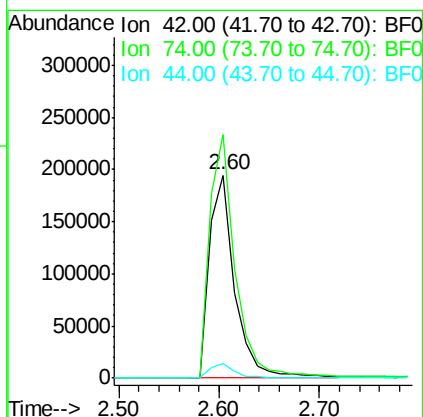
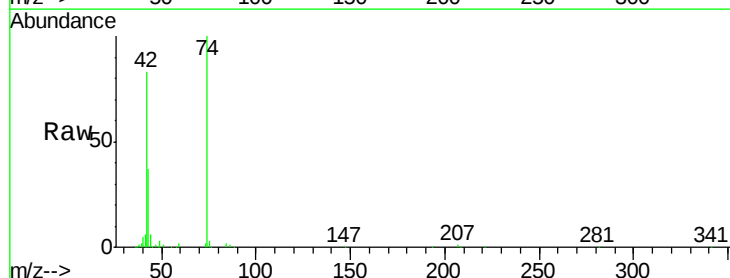
RT: 2.60 min Scan# 54

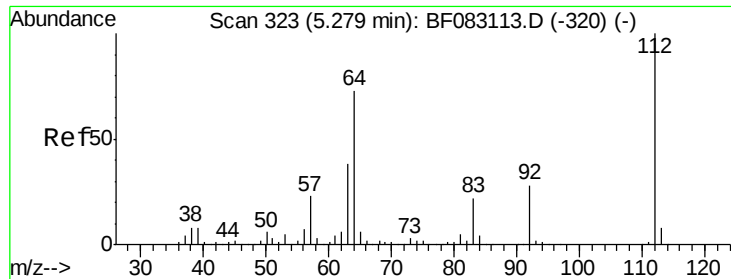
Delta R.T. -0.22 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion:	42	Resp:	340880
Ion Ratio	Lower	Upper	
42	100		
74	120.0	104.8	157.2
44	7.1	6.2	9.4





#5

2-Fluorophenol

Concen: 81.63 ng

RT: 5.18 min Scan# 279

Delta R.T. -0.10 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1044369

Ion Ratio Lower Upper

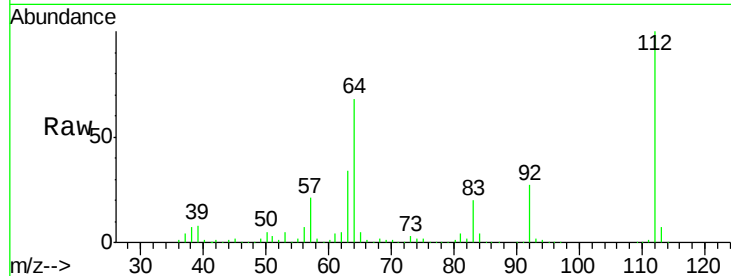
112 100

64 67.8 58.4 87.6

63 34.1 30.0 45.0

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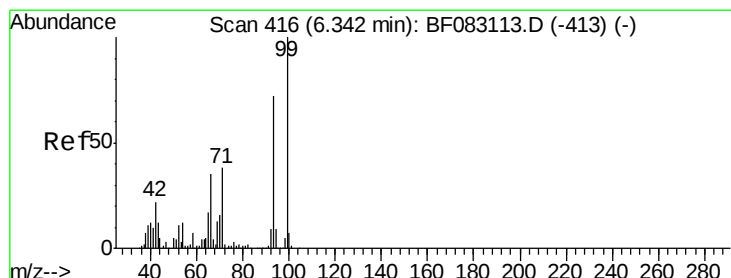
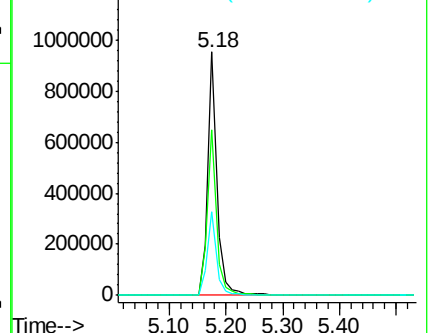
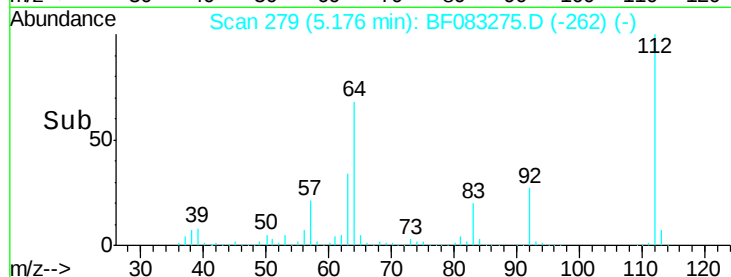
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 47.07 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

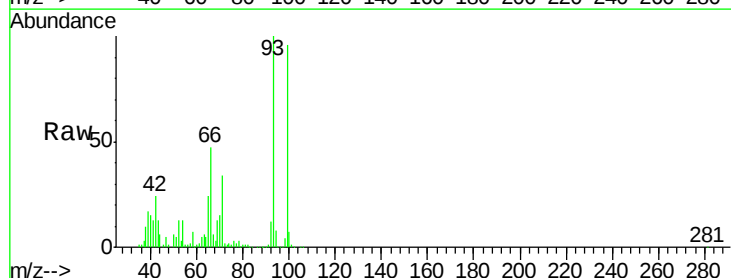
Tgt Ion: 93 Resp: 952252

Ion Ratio Lower Upper

93 100

66 47.3 38.7 58.1

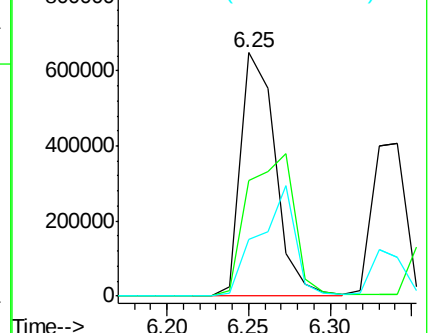
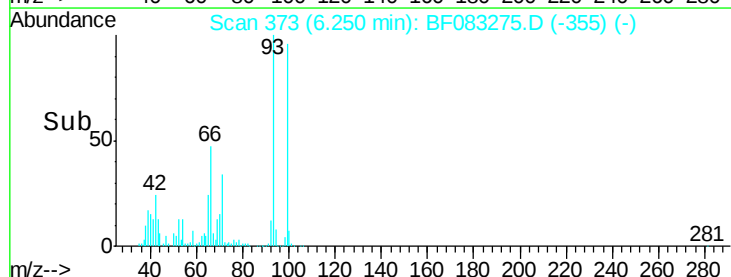
65 23.5 18.6 27.8

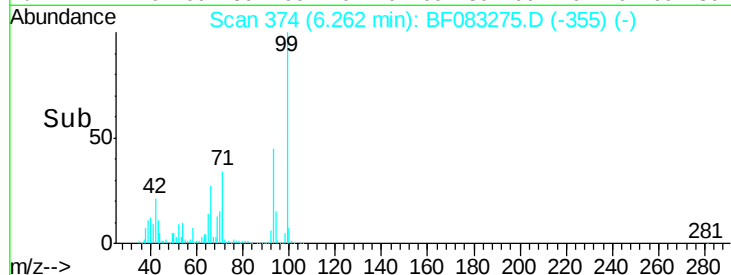
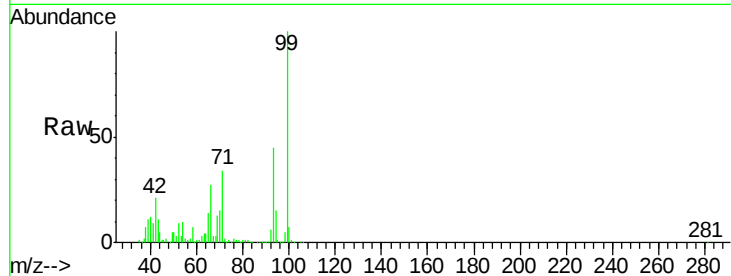
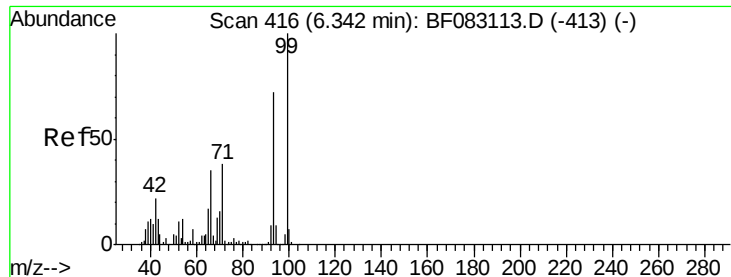


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.99 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tot Ion: 99 Resp: 1390401

Ion Ratio Lower Upper

99 100

42 21.5 17.7 26.5

71 34.2 30.2 45.4

Instrument :

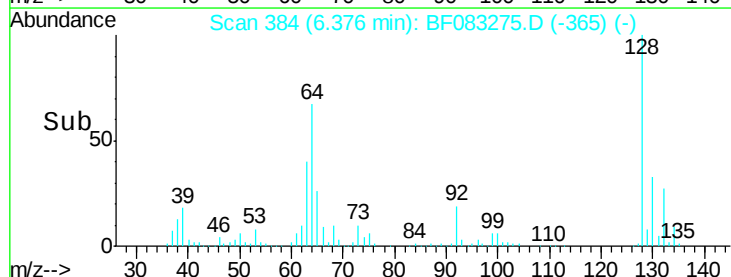
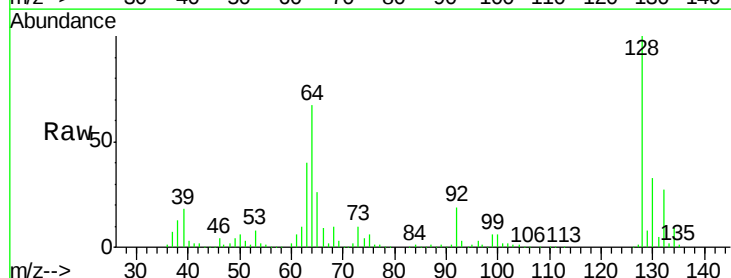
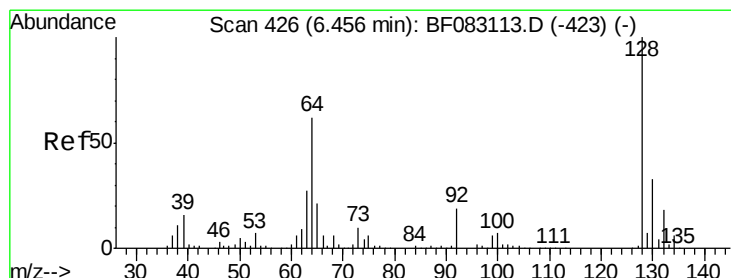
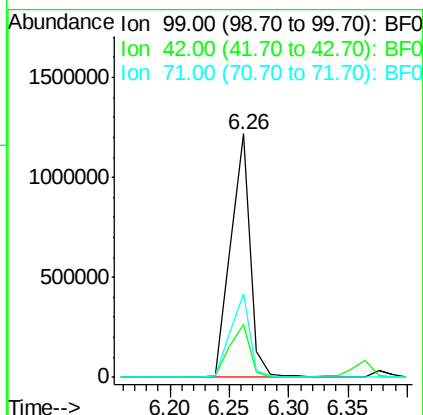
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.31 ng

RT: 6.38 min Scan# 384

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

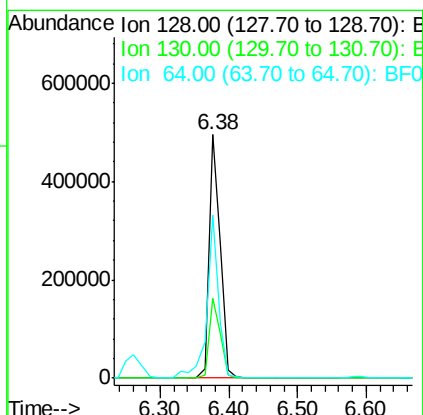
Tgt Ion: 128 Resp: 557232

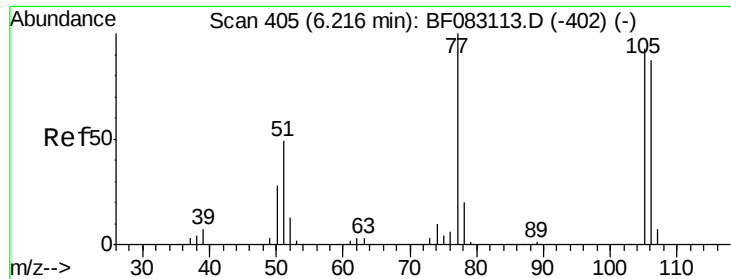
Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

64 67.0 41.9 81.9





#9

Benzaldehyde

Concen: 43.96 ng

RT: 6.12 min Scan# 362

Delta R.T. -0.09 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

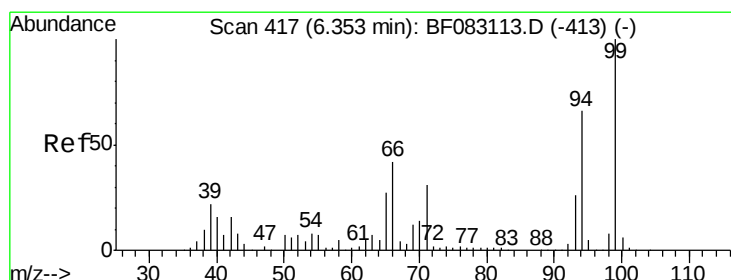
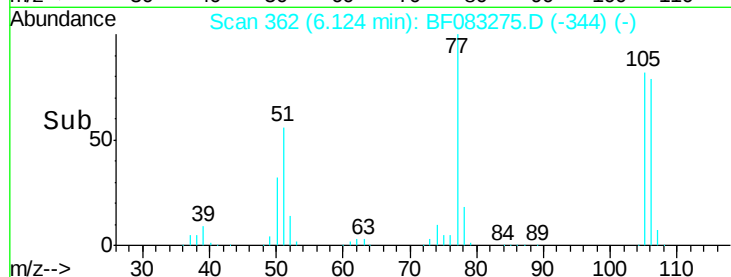
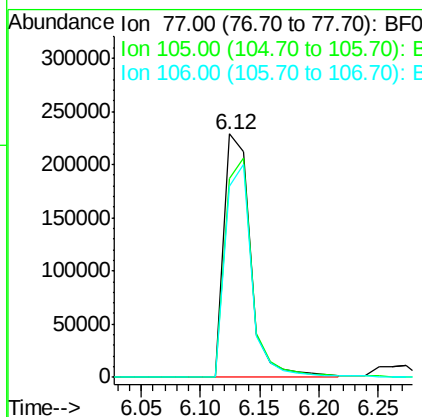
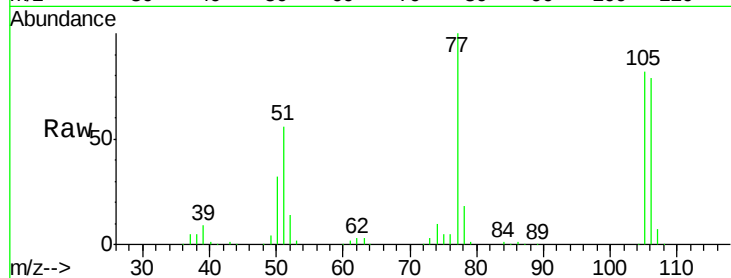
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	354381
Ion Ratio	Lower	Upper	
77	100		
105	81.9	73.4	113.4
106	78.8	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 44.13 ng

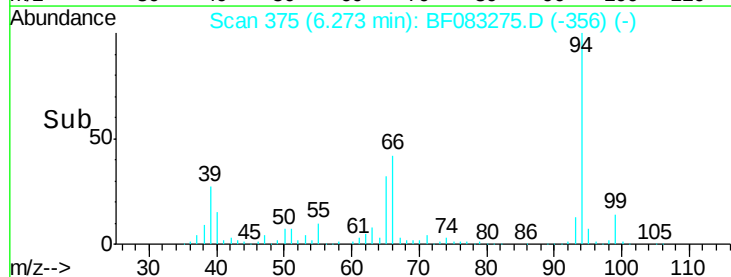
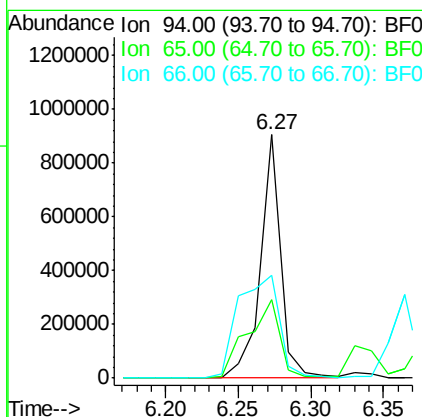
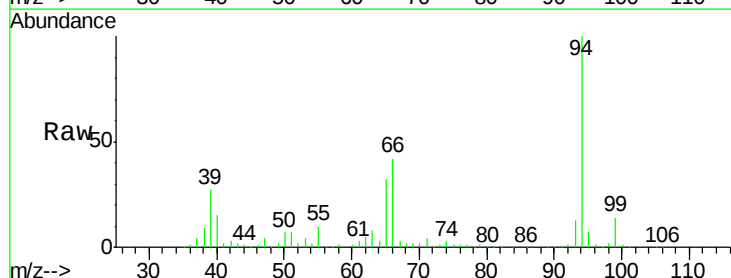
RT: 6.27 min Scan# 375

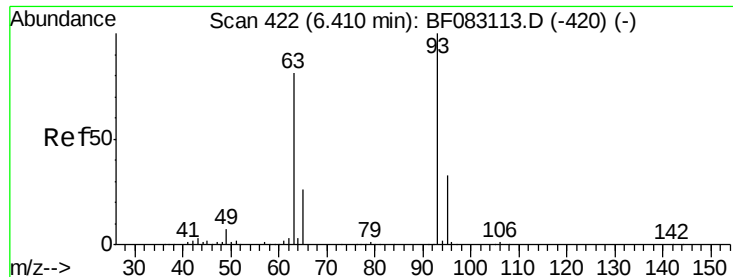
Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion:	94	Resp:	883649
Ion Ratio	Lower	Upper	
94	100		
65	32.3	21.1	61.1
66	42.0	43.1	83.1#





#11

bis(2-Chloroethyl)ether

Concen: 42.70 ng

RT: 6.34 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

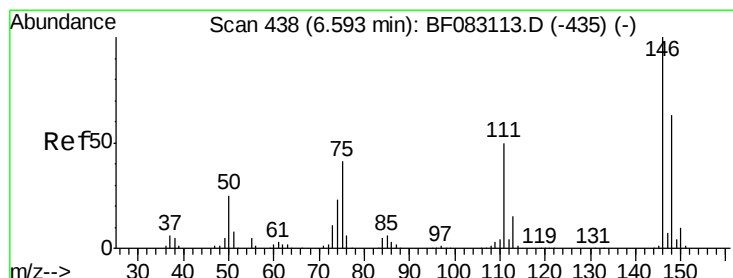
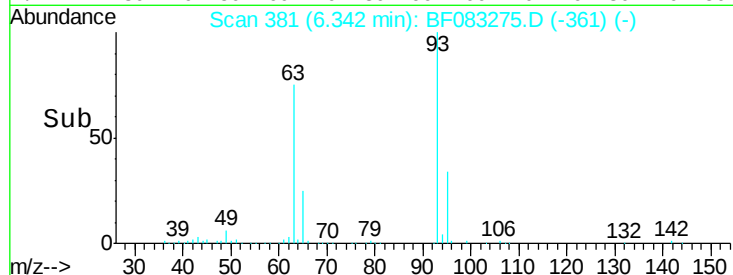
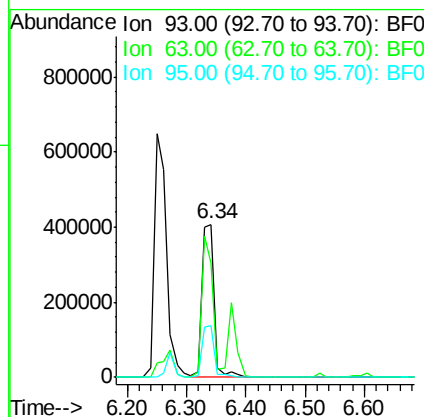
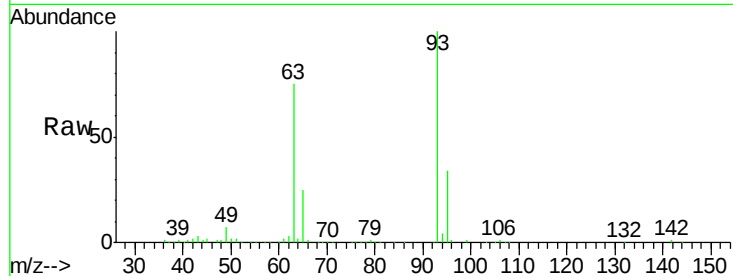
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	610635
Ion Ratio	Lower	Upper	
93	100		
63	74.9	59.8	99.8
95	33.9	13.0	53.0

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.86 ng

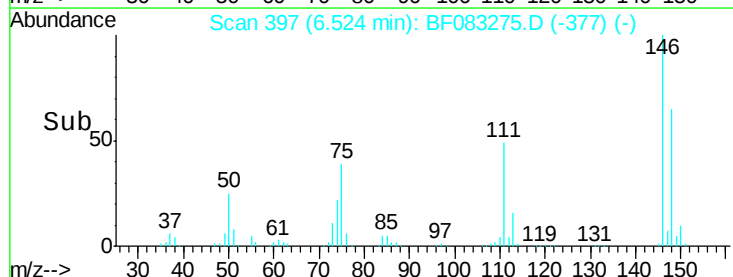
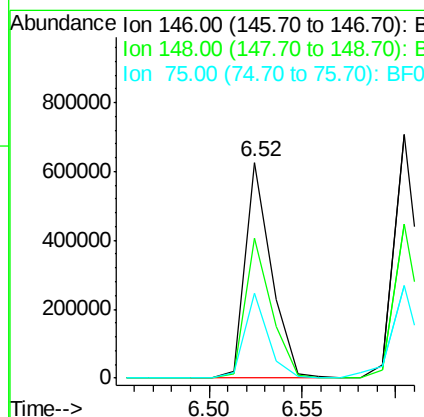
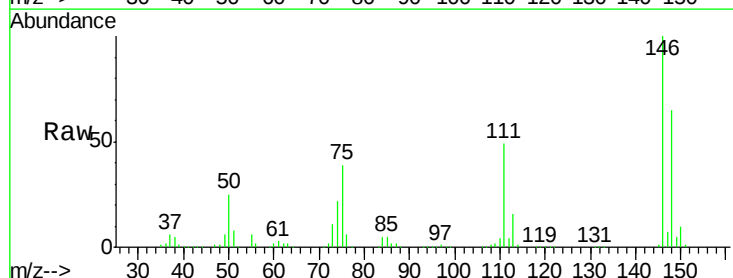
RT: 6.52 min Scan# 397

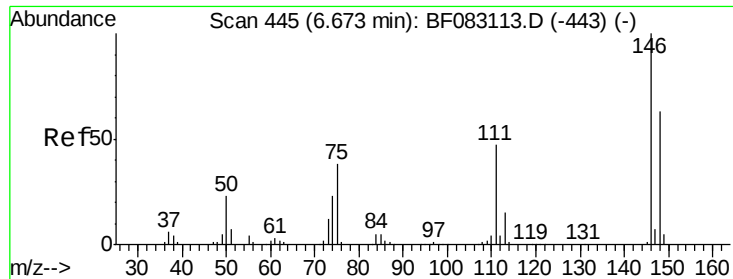
Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion:	146	Resp:	613363
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.2	75.2
75	39.1	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 40.84 ng

RT: 6.60 min Scan# 404

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

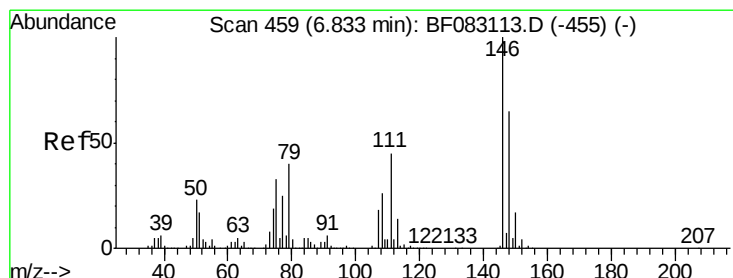
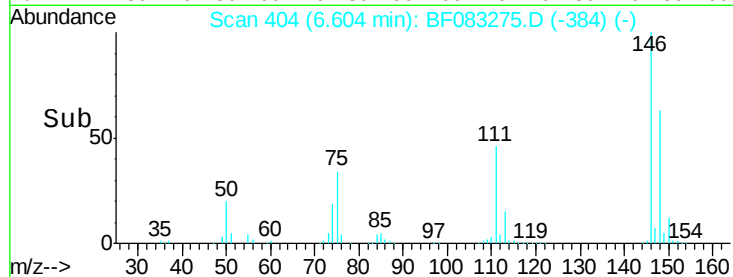
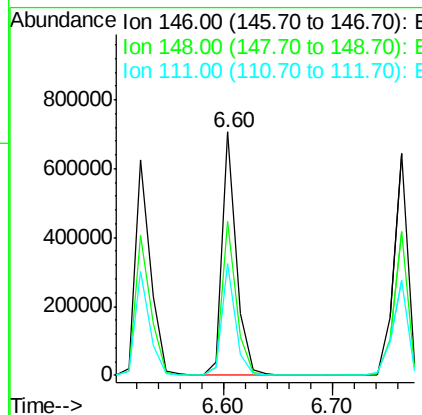
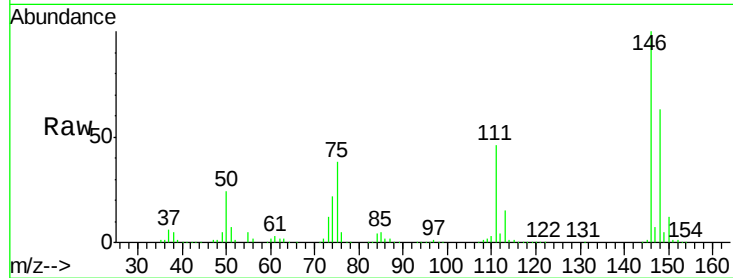
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	651971
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.2	75.2
111	45.7	37.5	56.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.72 ng

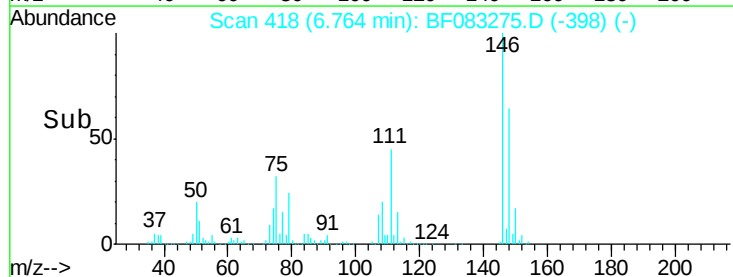
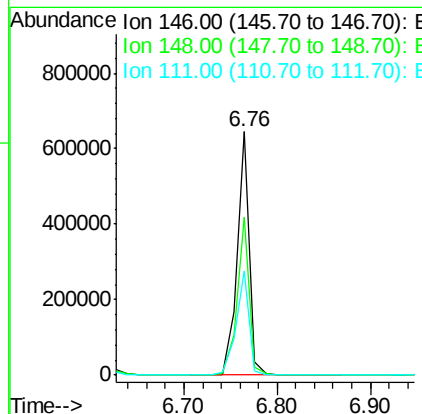
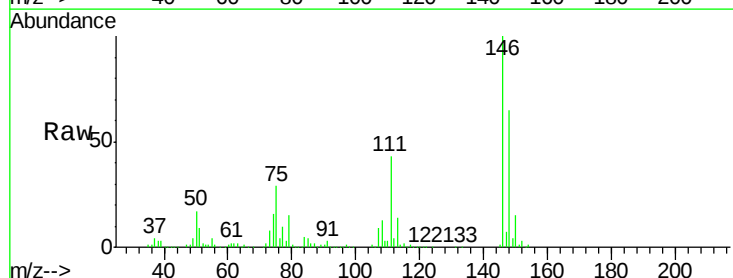
RT: 6.76 min Scan# 418

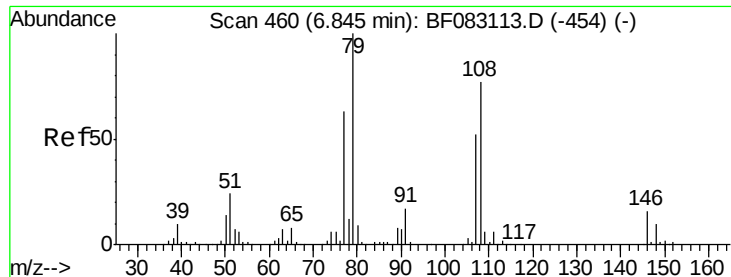
Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion:	146	Resp:	590883
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.8	77.6
111	42.6	36.2	54.4





#15

Benzyl Alcohol

Concen: 39.40 ng

RT: 6.75 min Scan# 417

Delta R.T. -0.09 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

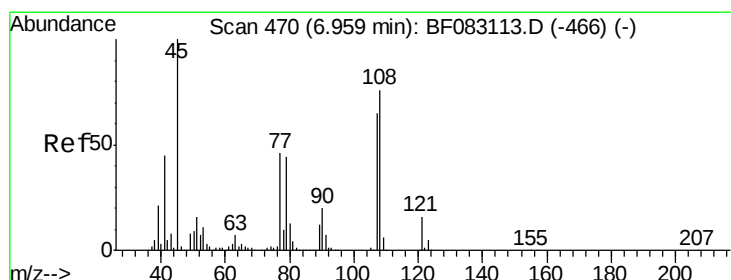
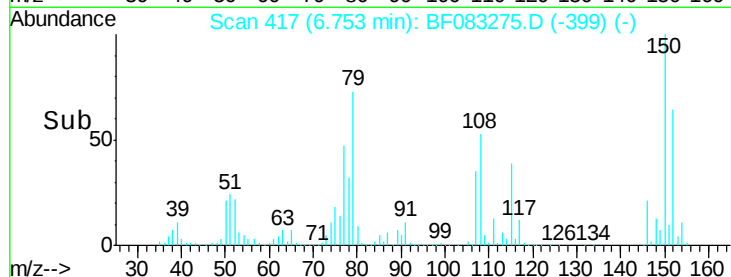
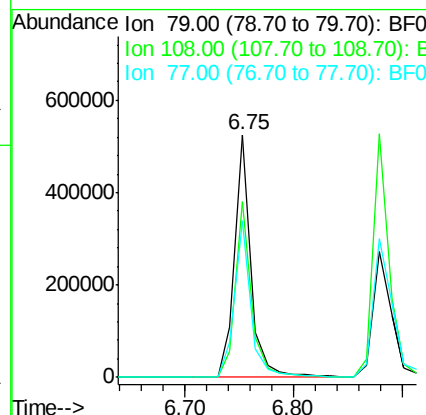
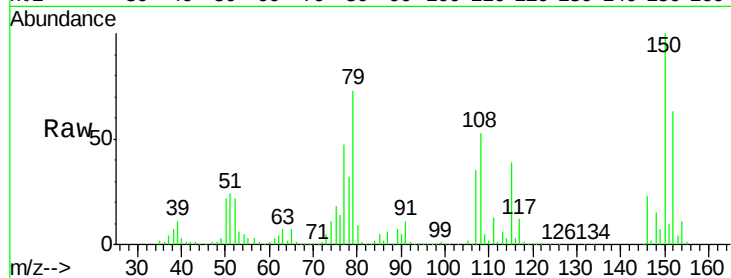
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.7	61.4	92.2
77	64.3	50.5	75.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.62 ng

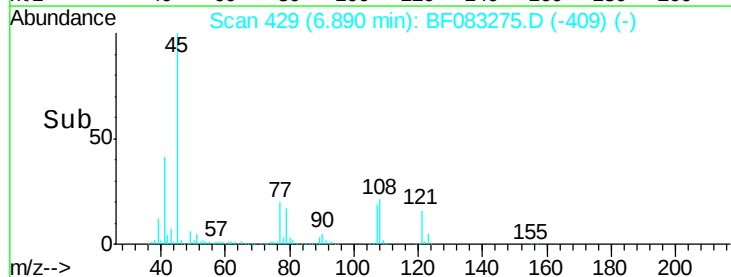
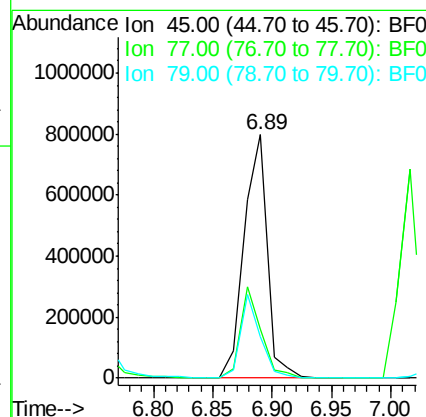
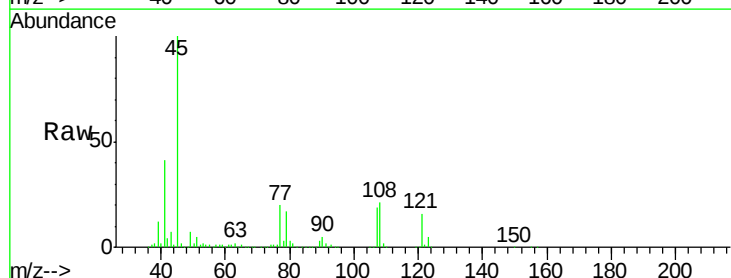
RT: 6.89 min Scan# 429

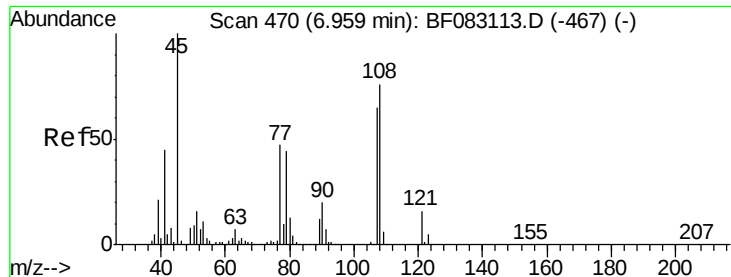
Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.0	26.7	66.7#
79	16.8	24.3	64.3#





#17

2-Methylphenol

Concen: 40.69 ng

RT: 6.88 min Scan# 428

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

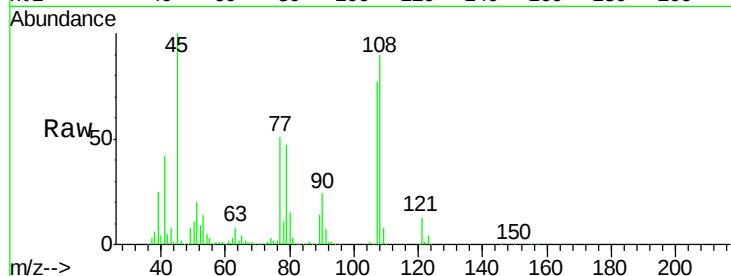
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.1	93.8	140.6	
77	66.5	57.4	86.0	
79	60.8	54.4	81.6	

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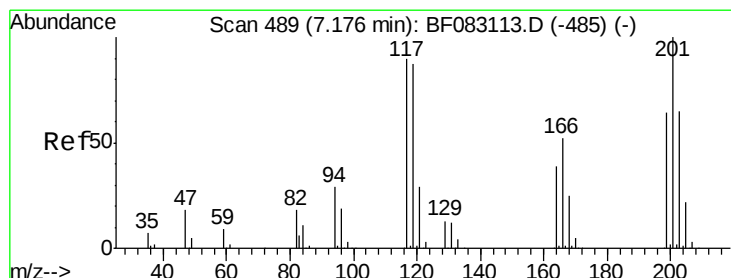
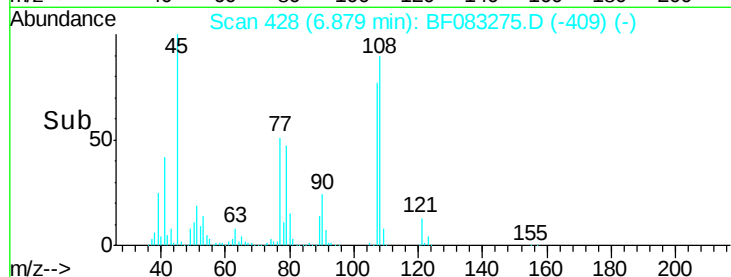
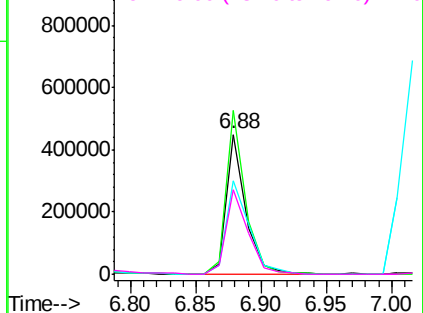
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.61 ng

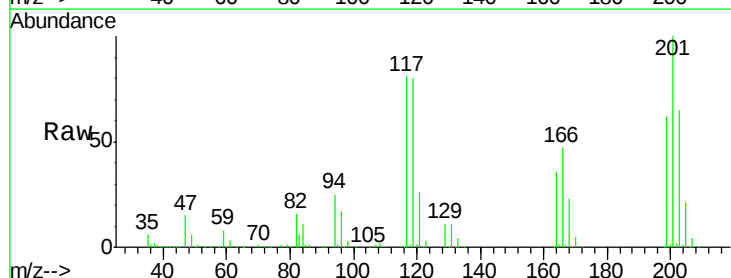
RT: 7.11 min Scan# 448

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	76.8	115.2	
201	123.1	88.6	133.0	

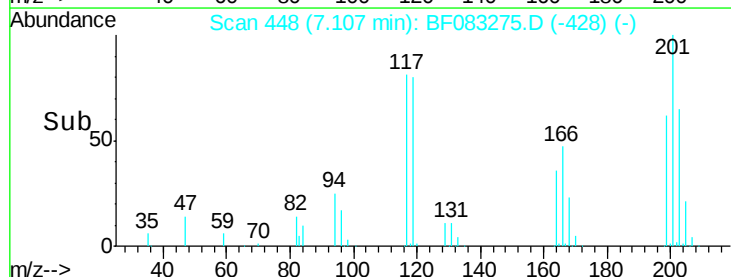
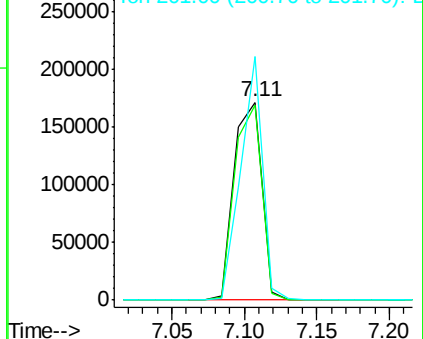


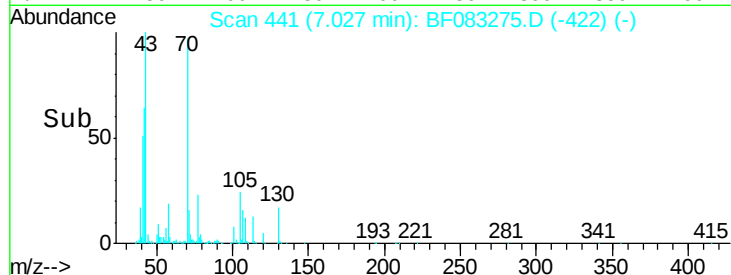
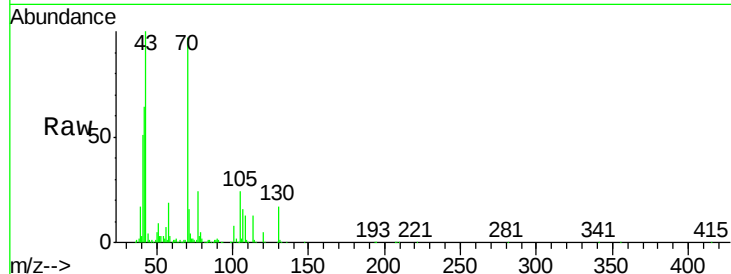
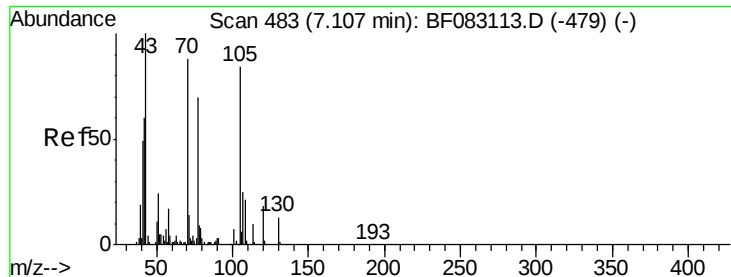
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





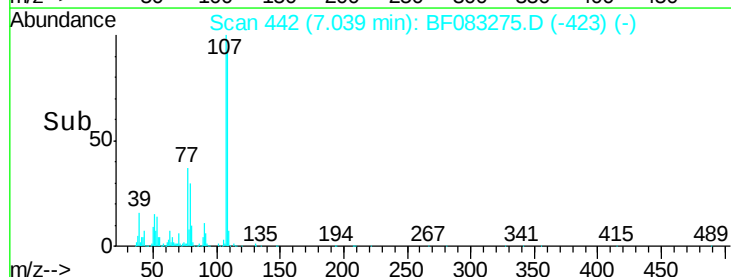
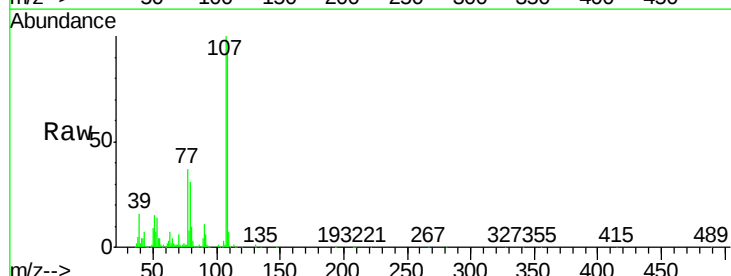
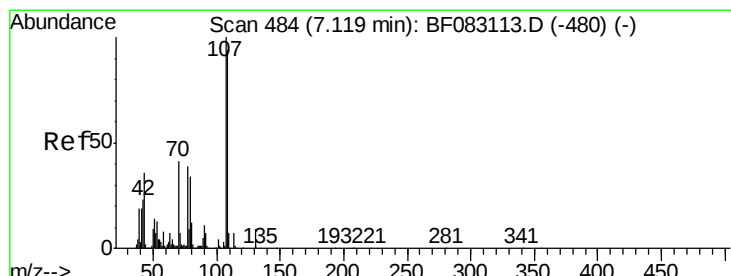
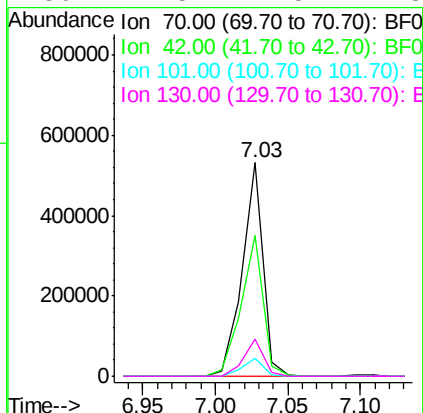
#19
n-Nitroso-di-n-propylamine
Concen: 46.01 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.08 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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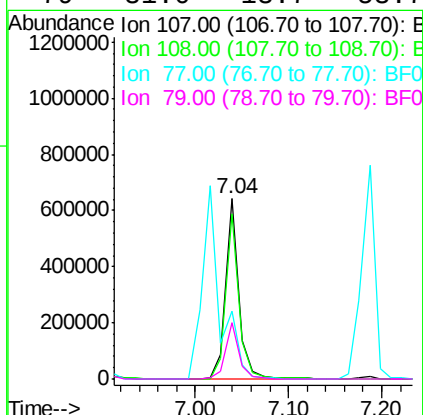
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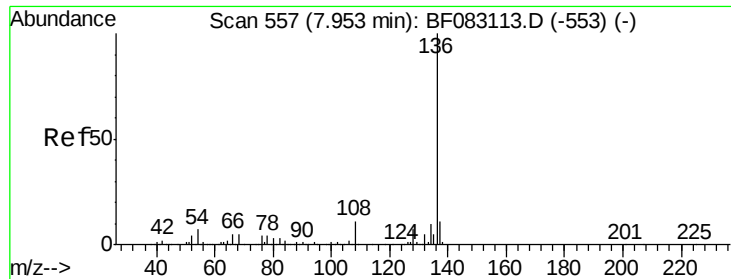
Tot Ion	Ratio	Lower	Upper
70	100		
42	65.7	54.5	81.7
101	8.6	6.6	9.8
130	17.5	11.5	17.3#



#20
3+4-Methylphenols
Concen: 43.63 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.08 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	73.8	113.8
77	37.5	19.1	59.1
79	31.0	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: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

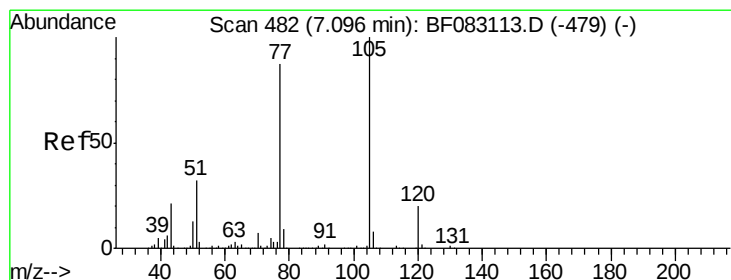
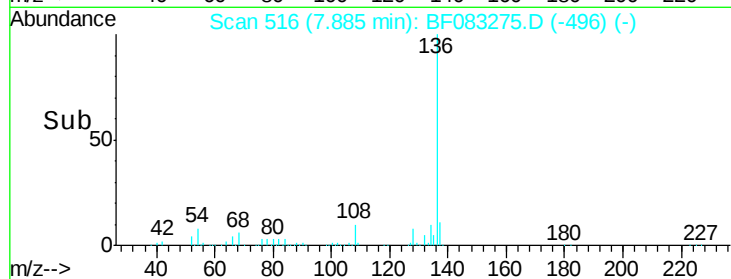
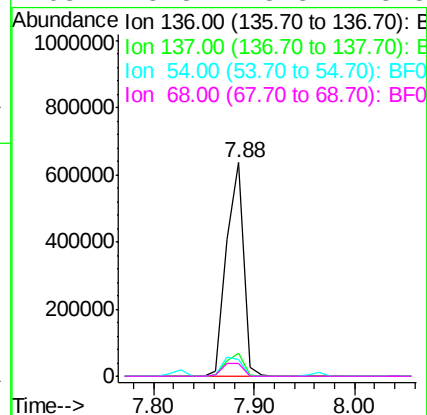
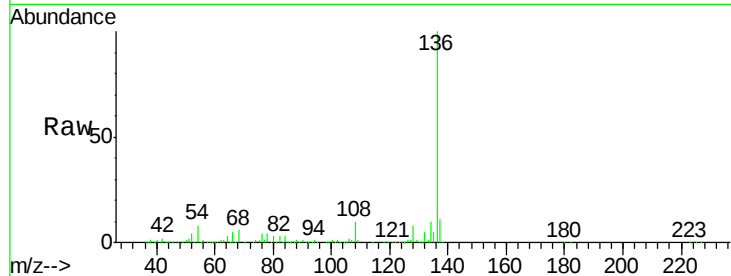
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.9	5.8	8.6
68	5.8	3.8	5.8#

Manual Integrations
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#22

Acetophenone

Concen: 40.45 ng

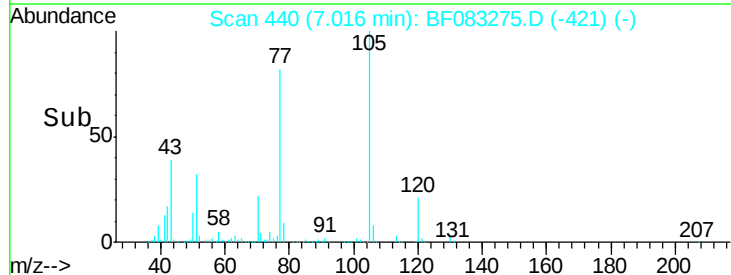
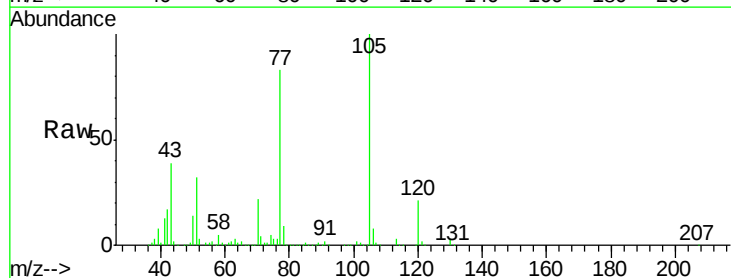
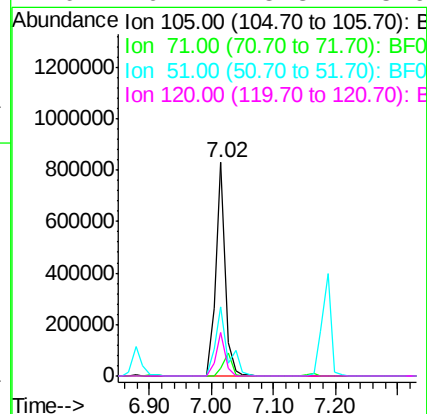
RT: 7.02 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.8	1.0	1.4#
51	32.2	25.6	38.4
120	20.7	15.8	23.6





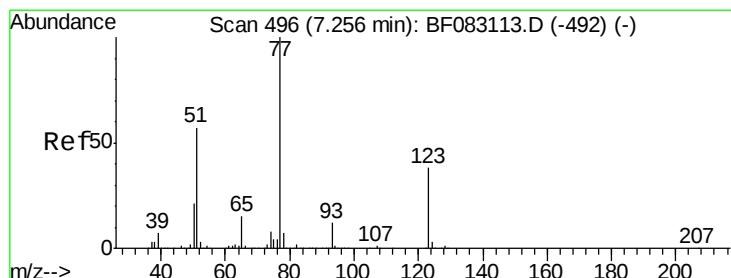
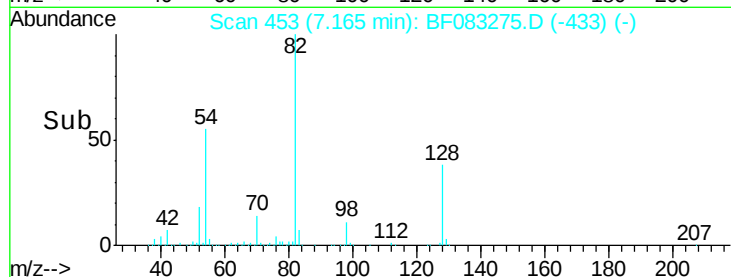
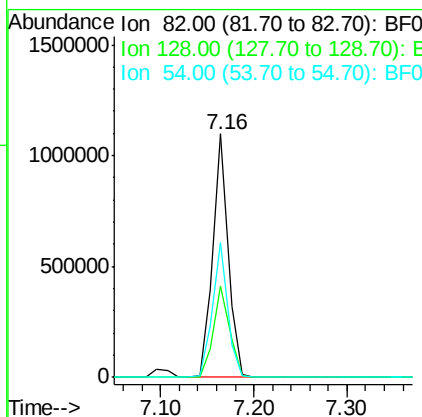
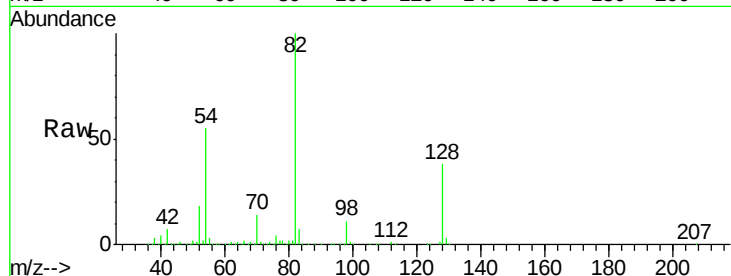
#23
Nitrobenzene-d5
Concen: 77.10 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1262634
Ion	Ratio	Lower	Upper
82	100		
128	37.6	28.5	42.7
54	55.5	44.6	67.0

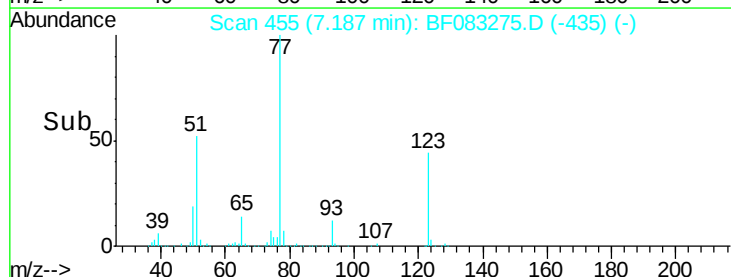
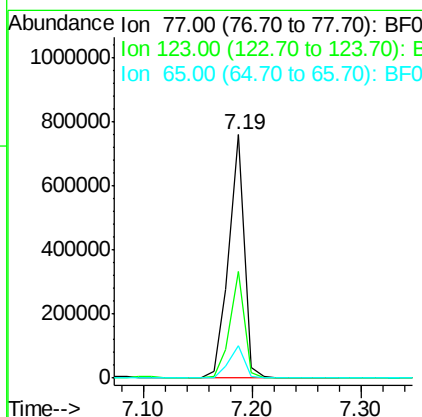
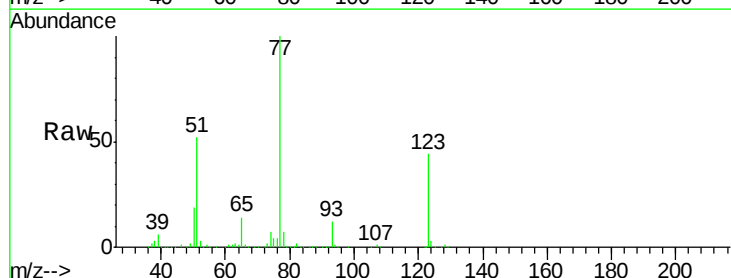
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#24
Nitrobenzene
Concen: 43.31 ng
RT: 7.19 min Scan# 455
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	77	Resp	757894
Ion	Ratio	Lower	Upper
77	100		
123	44.0	30.1	45.1
65	13.6	11.6	17.4





#25

Isophorone

Concen: 40.37 ng

RT: 7.43 min Scan# 476

Delta R.T. -0.10 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1251856

Ion Ratio Lower Upper

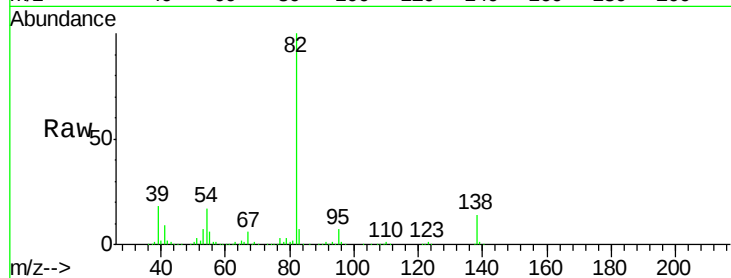
82 100

95 6.6 5.8 8.8

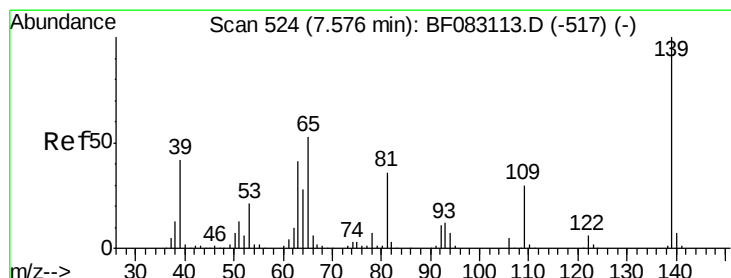
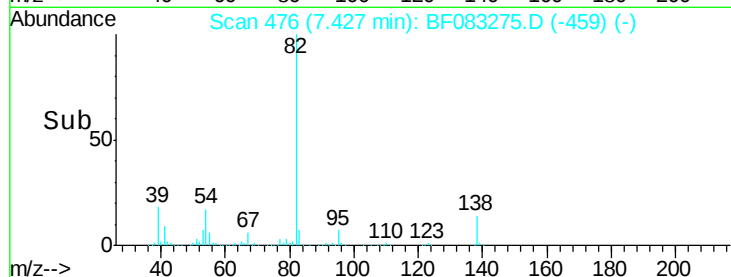
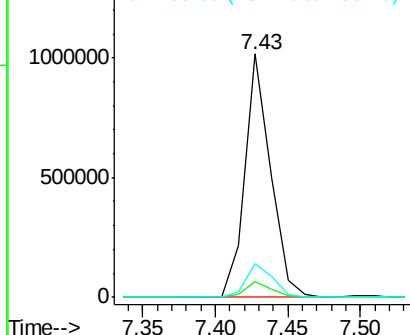
138 13.7 11.6 17.4

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 38.56 ng

RT: 7.51 min Scan# 483

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

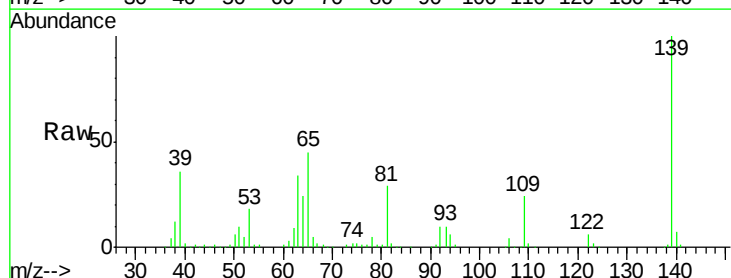
Tgt Ion: 139 Resp: 297892

Ion Ratio Lower Upper

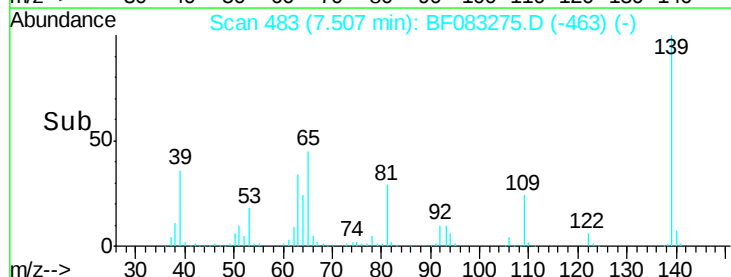
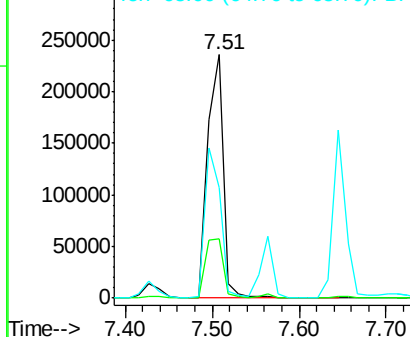
139 100

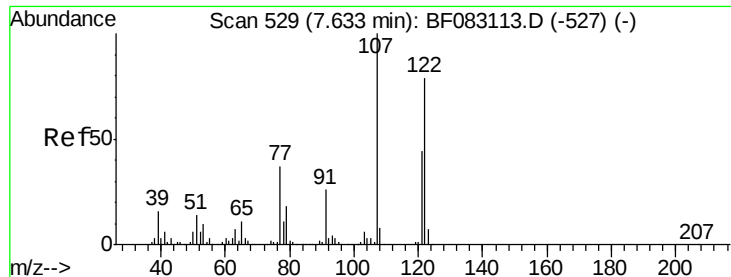
109 24.4 23.9 35.9

65 45.2 42.7 64.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





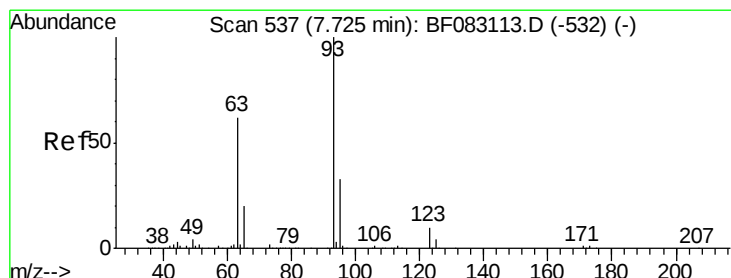
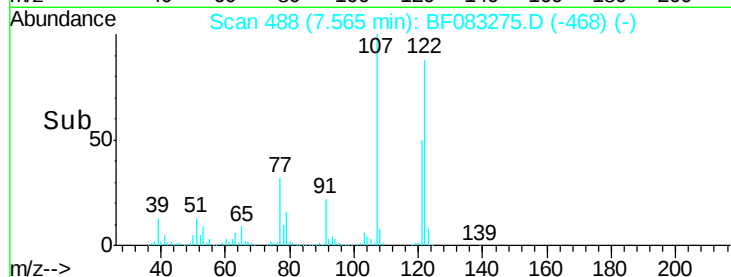
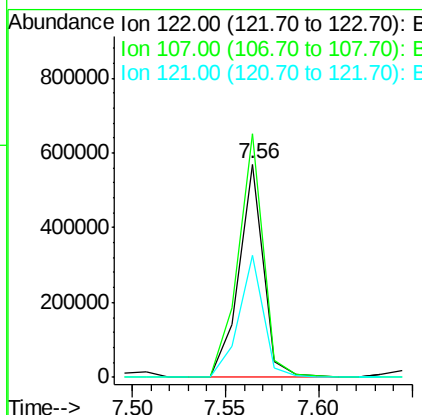
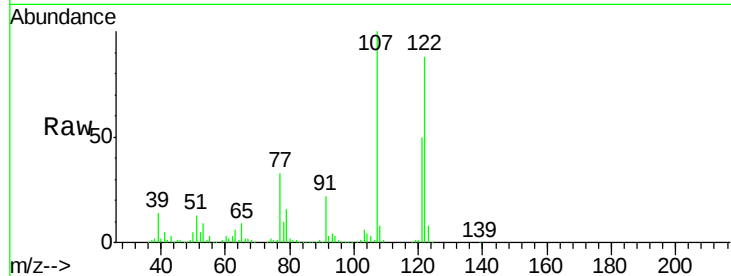
#27
 2,4-Dimethylphenol
 Concen: 42.73 ng
 RT: 7.56 min Scan# 488
 Delta R.T. -0.07 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	101.1	151.7
121	57.4	44.9	67.3

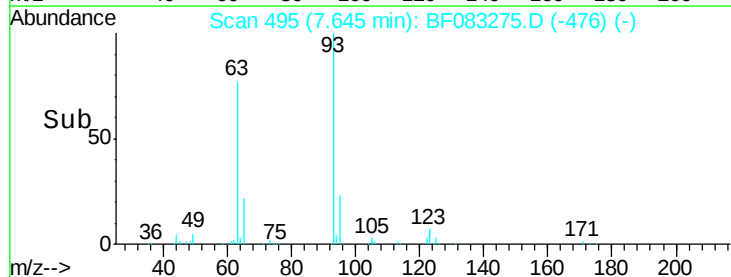
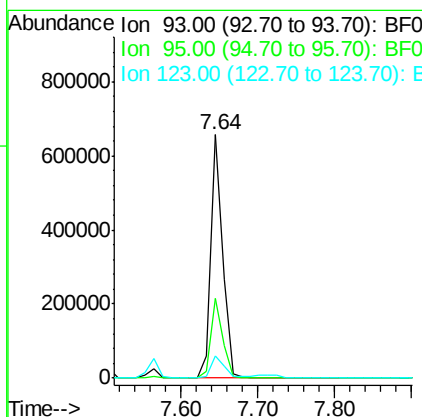
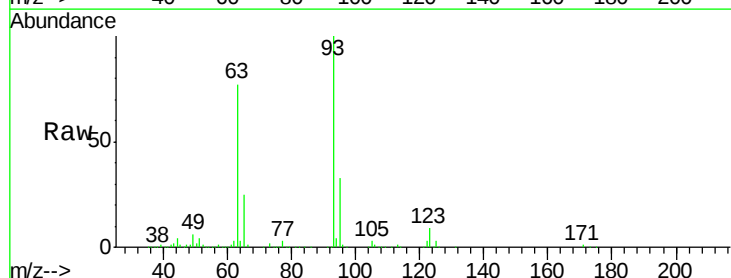
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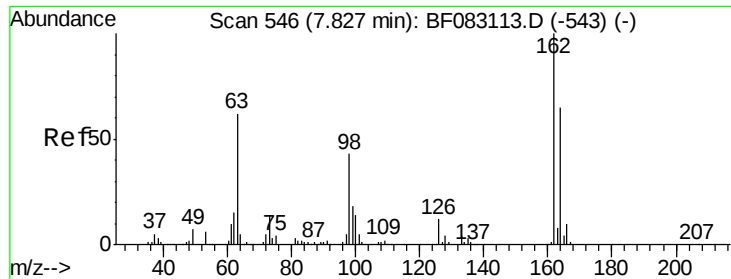
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.53 ng
 RT: 7.64 min Scan# 495
 Delta R.T. -0.08 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	9.1	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 38.72 ng

RT: 7.76 min Scan# 505

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

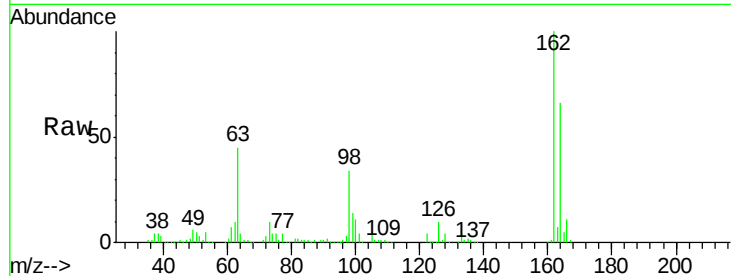
ClientSampleId :

SSTDCCC040

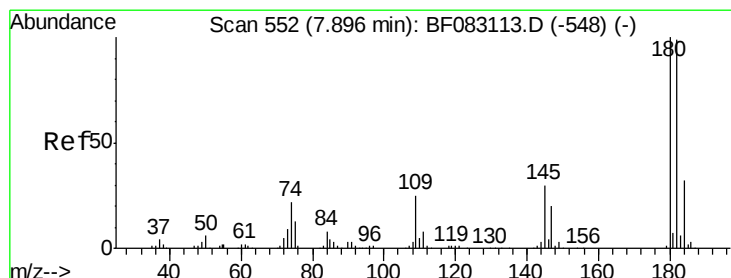
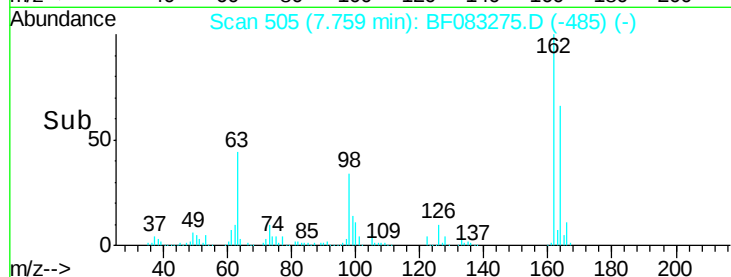
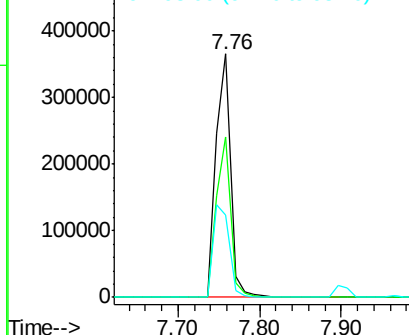
Tot Ion:	162	Resp:	454047
Ion Ratio	Lower	Upper	
162	100		
164	66.0	44.8	84.8
98	34.1	23.1	63.1

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



#30

1,2,4-Trichlorobenzene

Concen: 39.88 ng

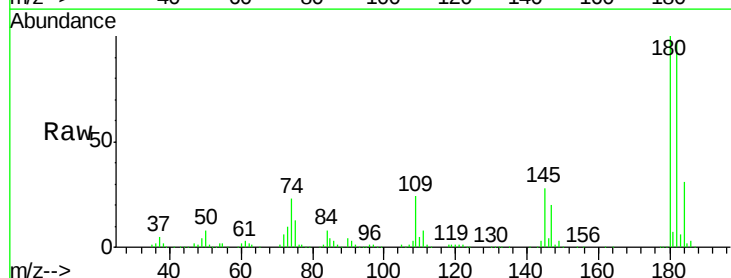
RT: 7.83 min Scan# 511

Delta R.T. -0.07 min

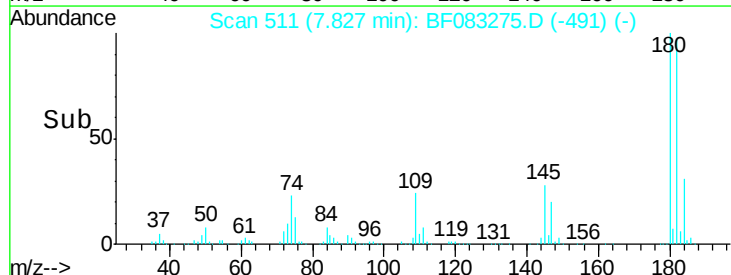
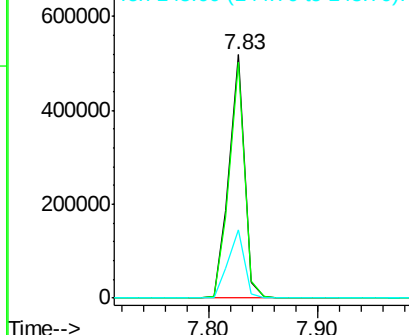
Lab File: BF083275.D

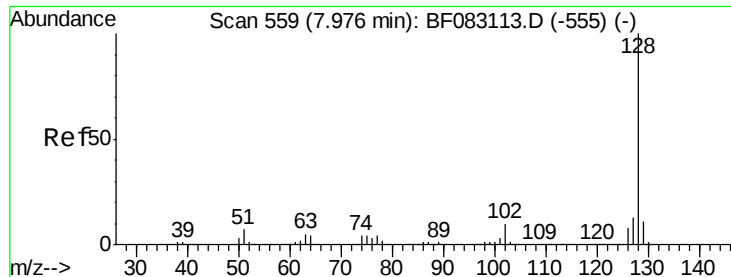
Acq: 25 Nov 2015 15:56

Tgt Ion:	180	Resp:	513713
Ion Ratio	Lower	Upper	
180	100		
182	97.1	79.0	118.6
145	28.2	24.2	36.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.31 ng

RT: 7.91 min Scan# 518

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1547429

Ion Ratio Lower Upper

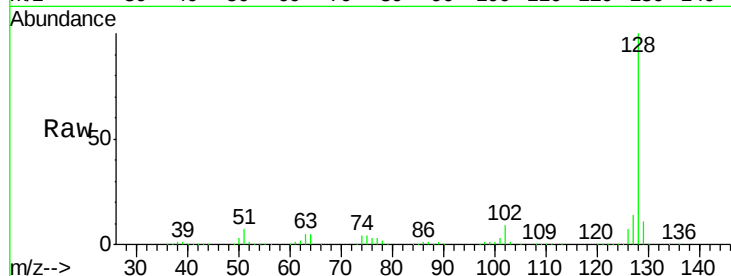
128 100

129 11.4 9.0 13.4

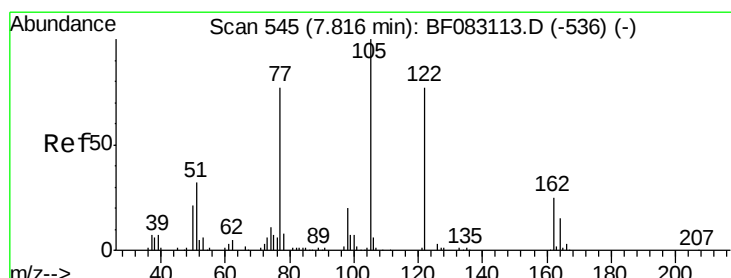
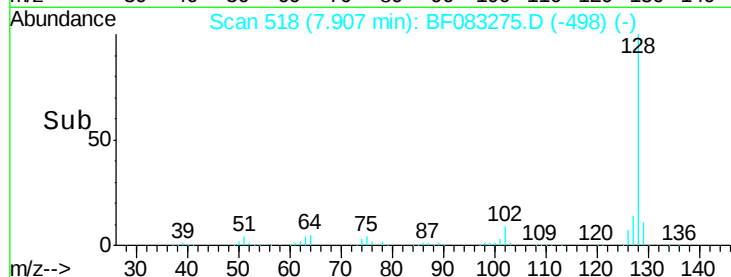
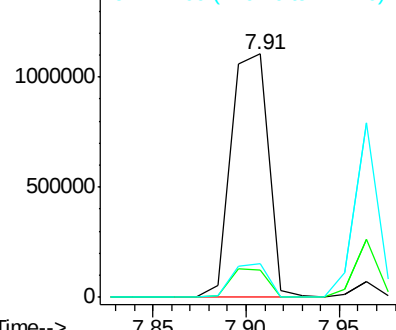
127 13.6 10.6 15.8

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Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.98 ng

RT: 7.71 min Scan# 501

Delta R.T. -0.10 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

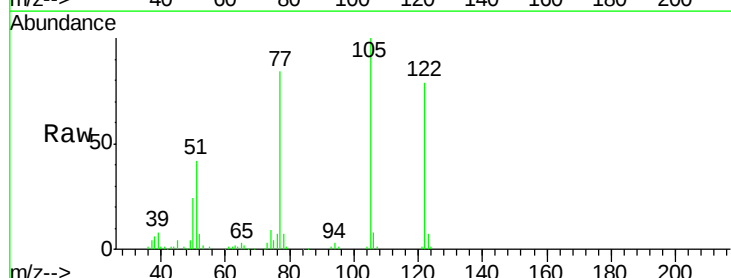
Tgt Ion:122 Resp: 344797

Ion Ratio Lower Upper

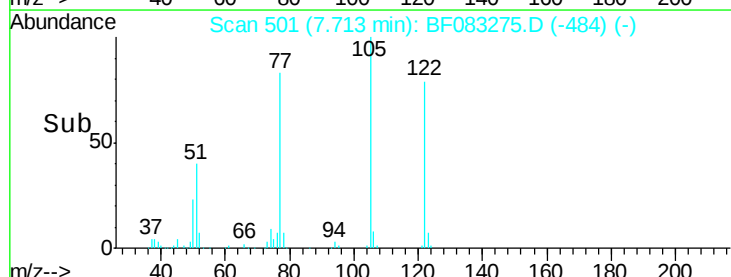
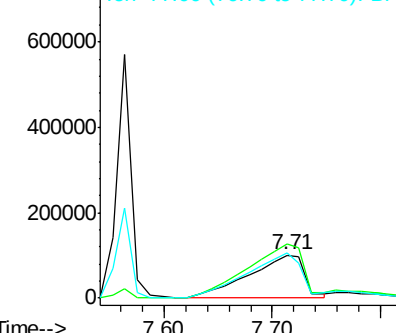
122 100

105 126.1 109.7 149.7

77 105.6 79.7 119.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





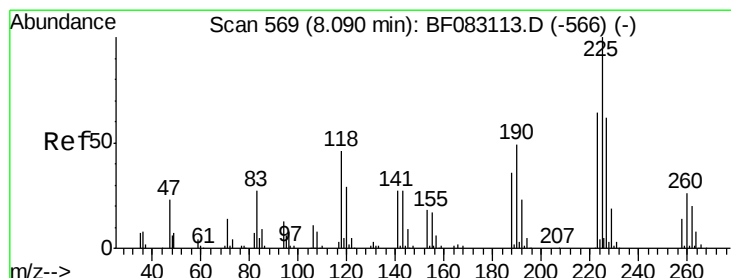
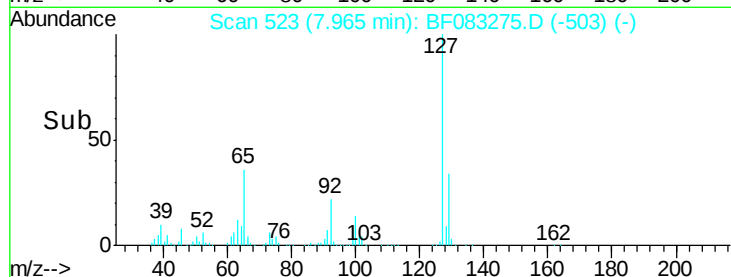
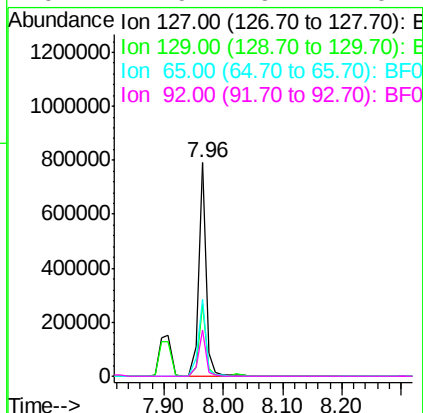
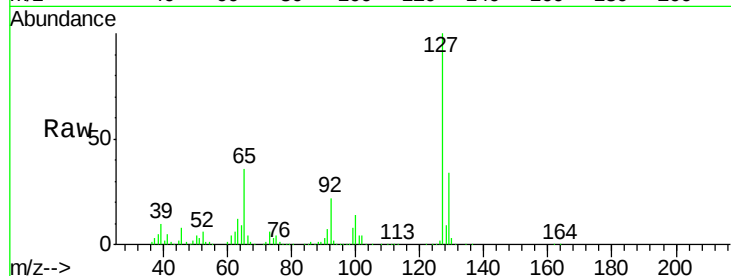
#33
4-Chloroaniline
Concen: 45.06 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		706161		
129	33.6	25.7	38.5		
65	36.2	35.5	53.3		
92	21.9	19.4	29.2		

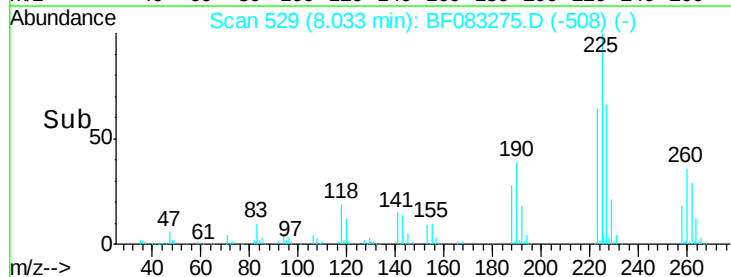
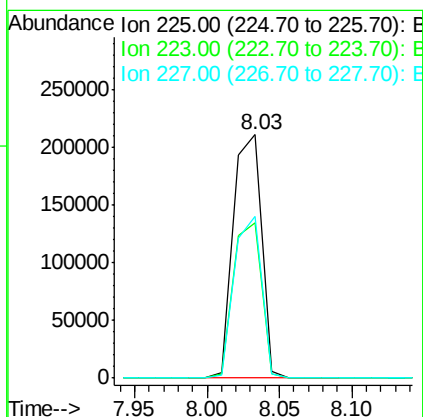
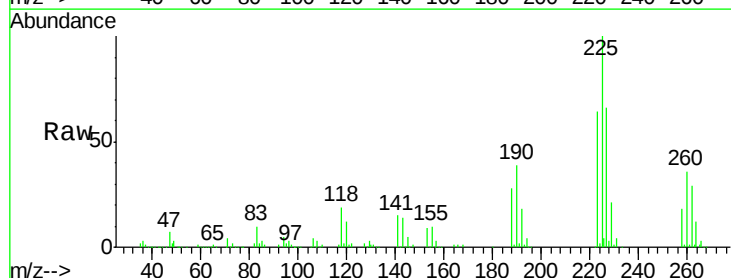
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#34
Hexachlorobutadiene
Concen: 37.47 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		285262		
223	63.8	51.3	76.9		
227	66.4	49.8	74.8		





#35

Caprolactam

Concen: 40.62 ng

RT: 8.35 min Scan# 557

Delta R.T. -0.14 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

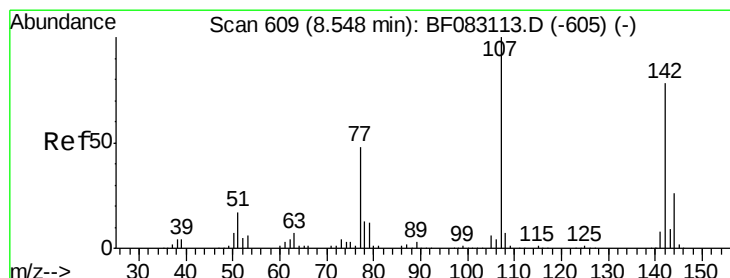
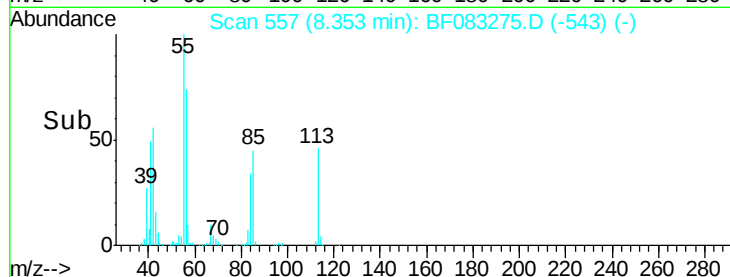
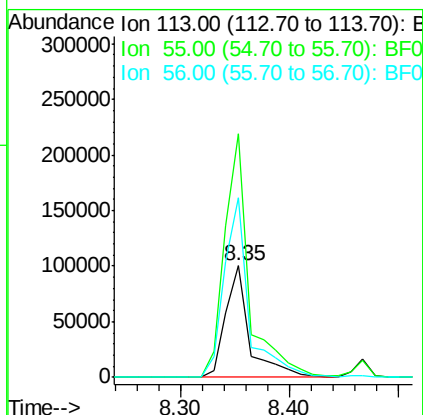
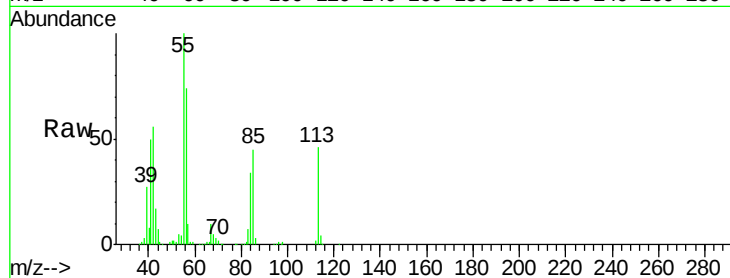
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	152642
Ion Ratio	Lower	Upper	
113	100		
55	219.0	192.6	232.6
56	161.2	148.6	188.6

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#36

4-Chloro-3-methylphenol

Concen: 40.87 ng

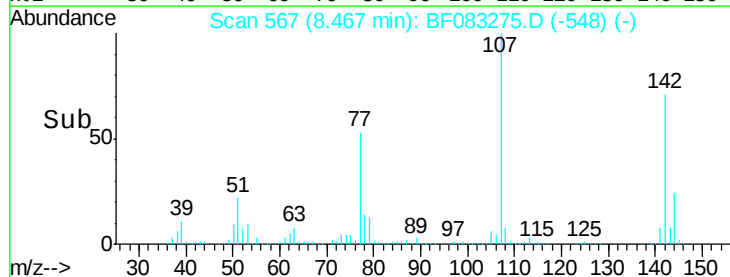
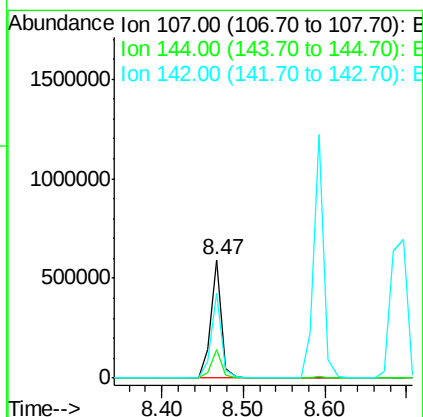
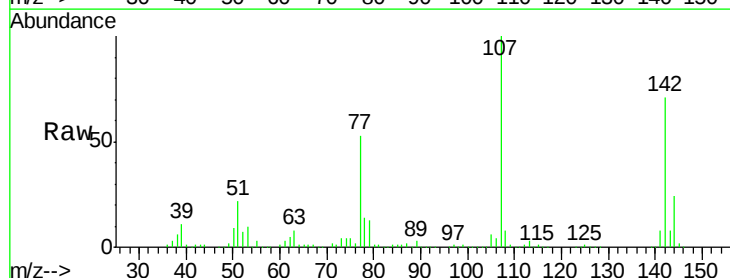
RT: 8.47 min Scan# 567

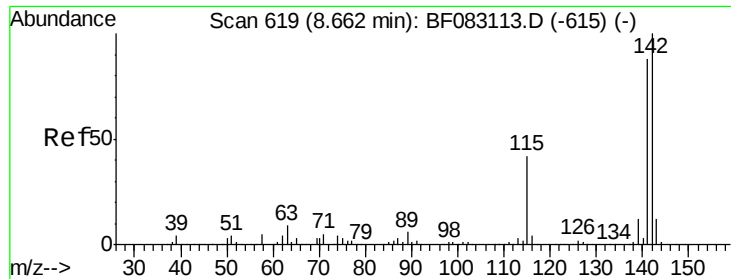
Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion:	107	Resp:	555135
Ion Ratio	Lower	Upper	
107	100		
144	23.7	20.8	31.2
142	71.2	62.1	93.1





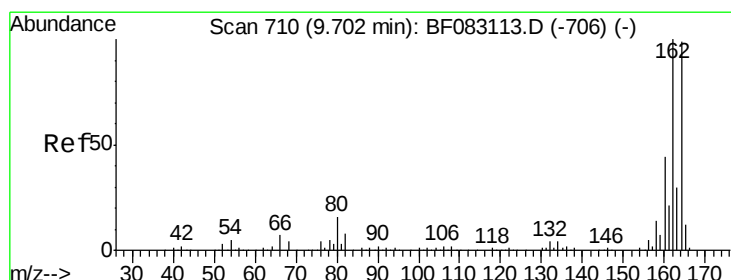
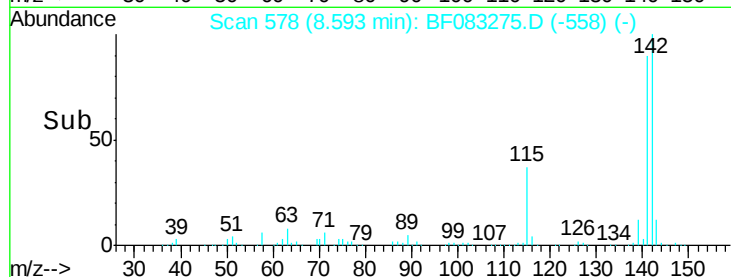
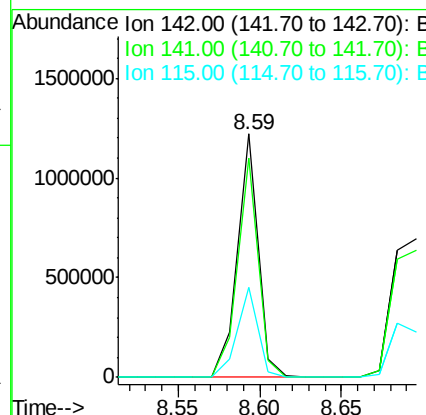
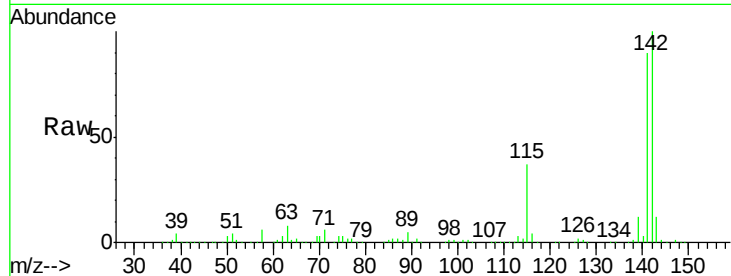
#37
2-Methylnaphthalene
Concen: 40.48 ng
RT: 8.59 min Scan# 578
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.3	105.5
115	37.2	33.4	50.2

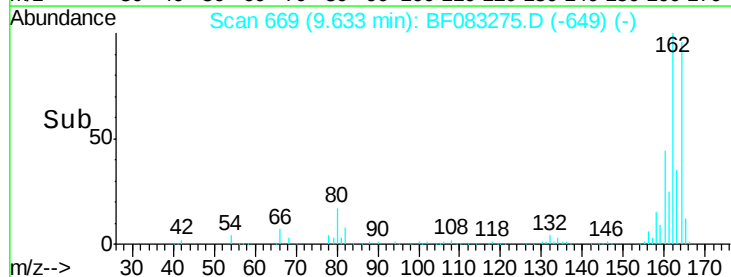
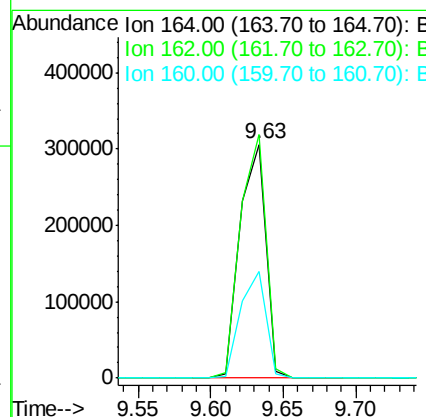
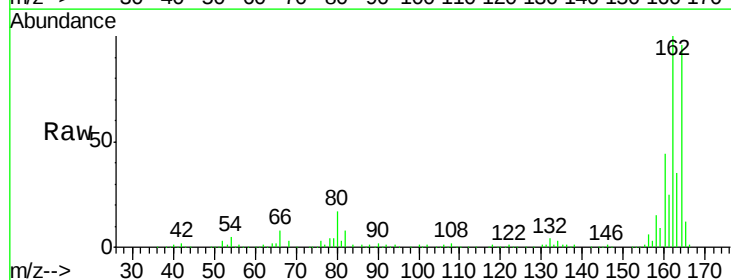
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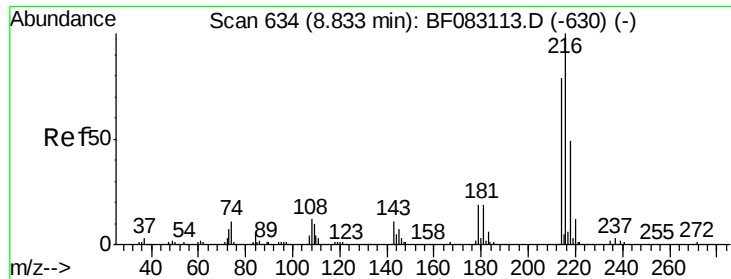
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 669
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.2	121.8
160	45.4	35.6	53.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.23 ng

RT: 8.76 min Scan# 593

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

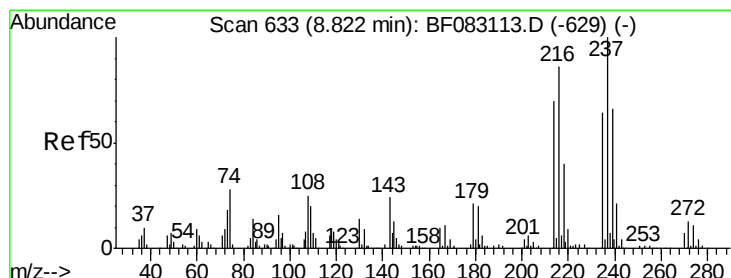
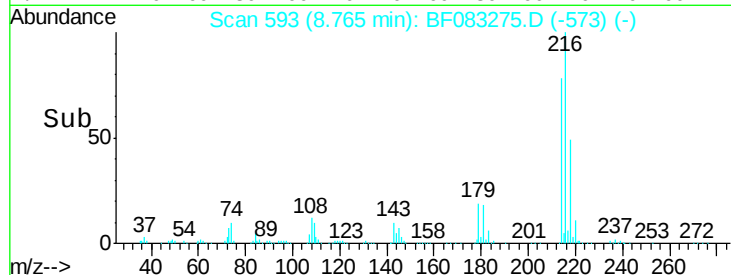
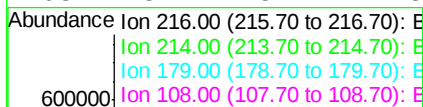
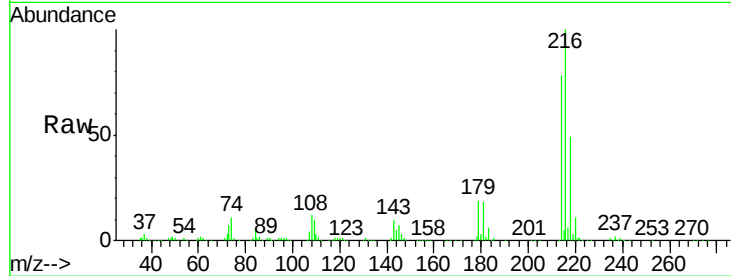
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		483617		
214	78.8		63.8	95.8	
179	20.6		17.0	25.6	
108	18.7		15.2	22.8	

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#40

Hexachlorocyclopentadiene

Concen: 35.18 ng

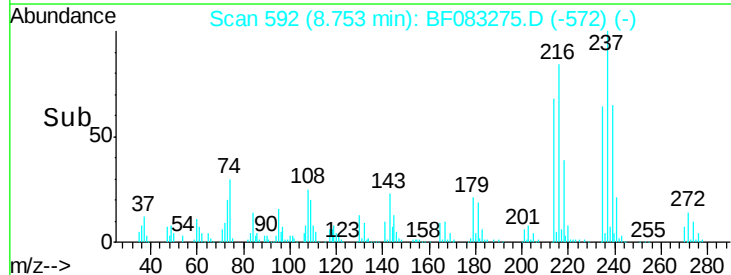
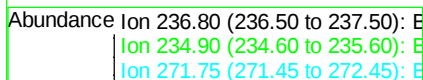
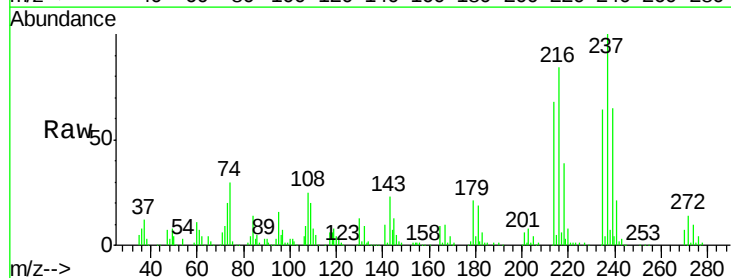
RT: 8.75 min Scan# 592

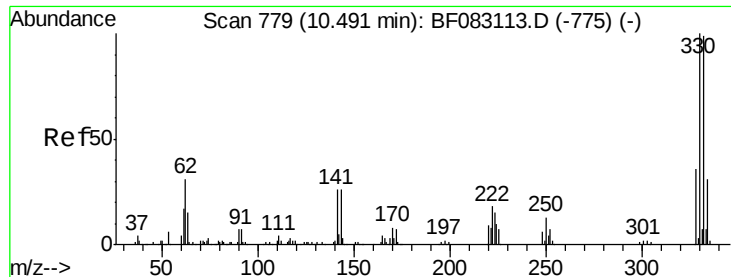
Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		246553		
235	63.9		43.5	83.5	
272	13.6		0.0	33.1	





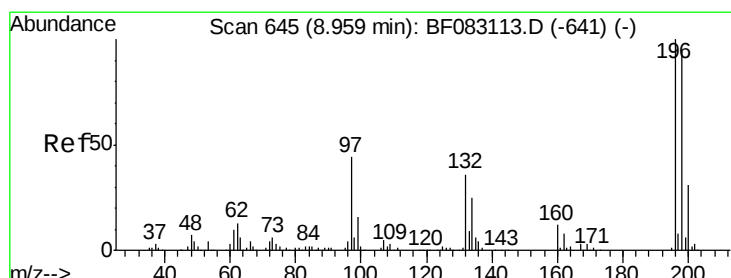
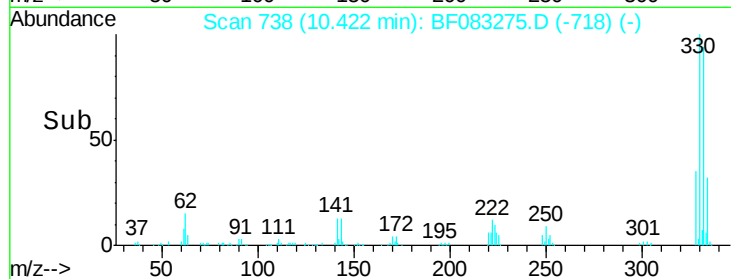
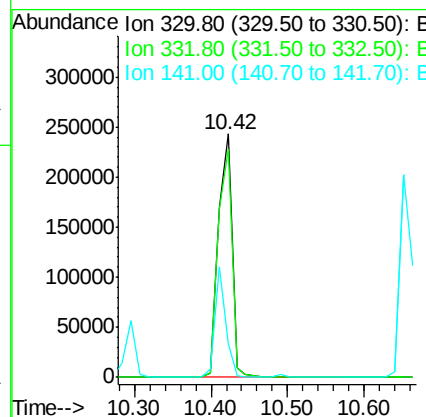
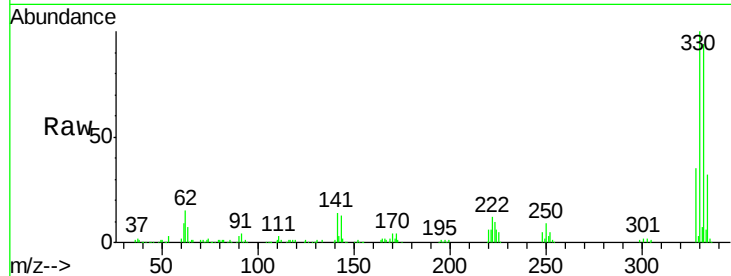
#41
 2,4,6-Tribromophenol
 Concen: 76.31 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.07 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	296898		
332	96.1	77.7	116.5	
141	35.8	29.7	44.5	

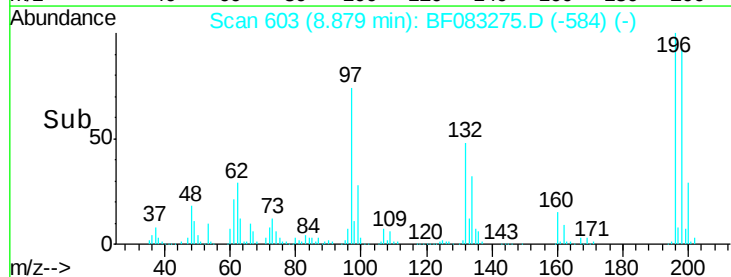
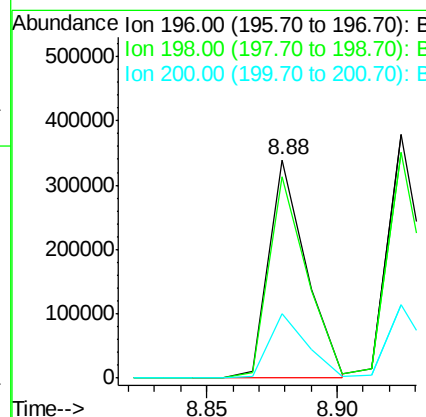
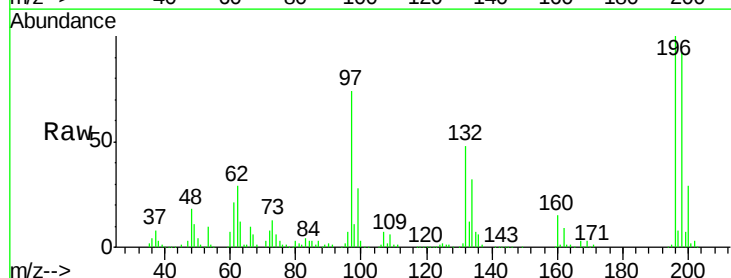
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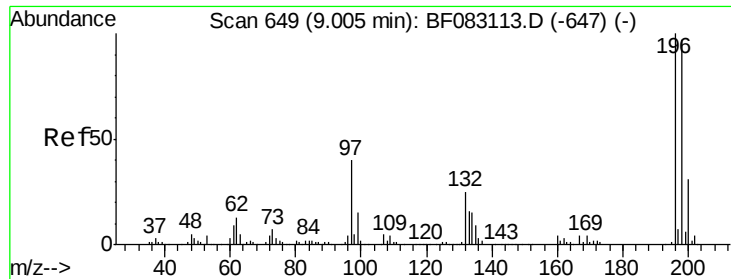
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#42
 2,4,6-Trichlorophenol
 Concen: 38.54 ng
 RT: 8.88 min Scan# 603
 Delta R.T. -0.08 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	340252		
198	92.3	75.9	113.9	
200	29.2	24.5	36.7	





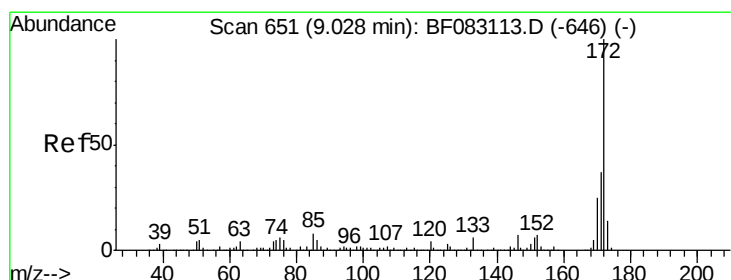
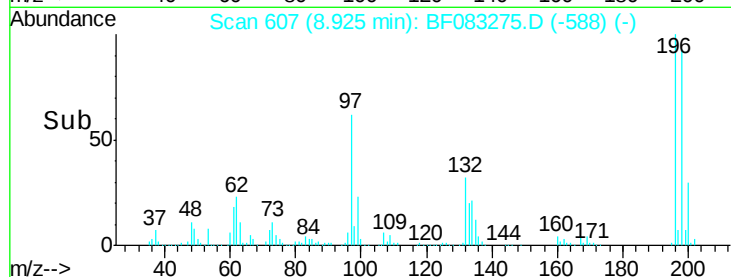
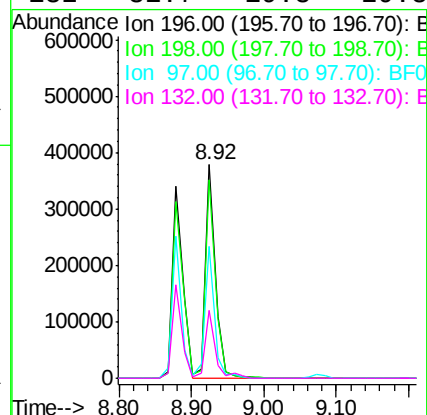
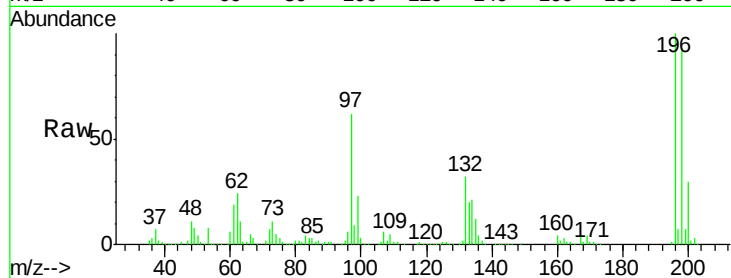
#43
 2,4,5-Trichlorophenol
 Concen: 40.36 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.08 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	364318
Ion Ratio	Lower	Upper	
196	100		
198	92.7	77.6	116.4
97	61.9	32.6	48.8#
132	31.7	19.8	29.8#

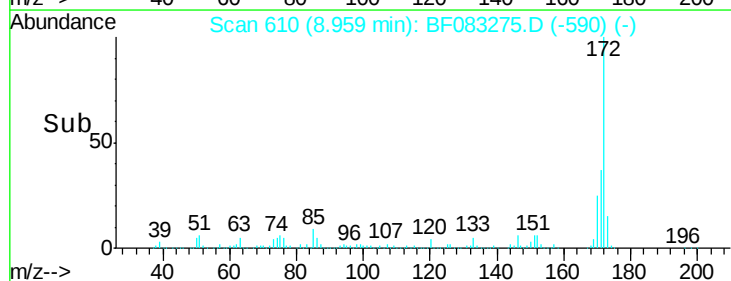
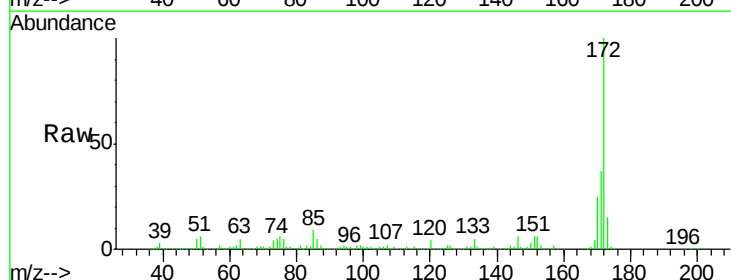
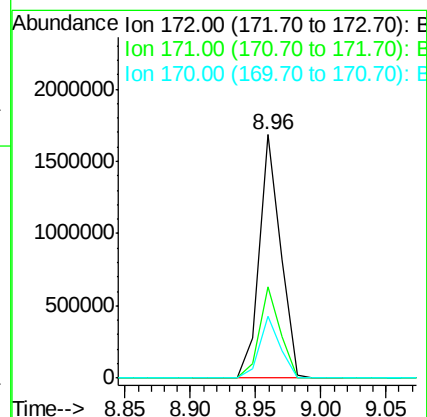
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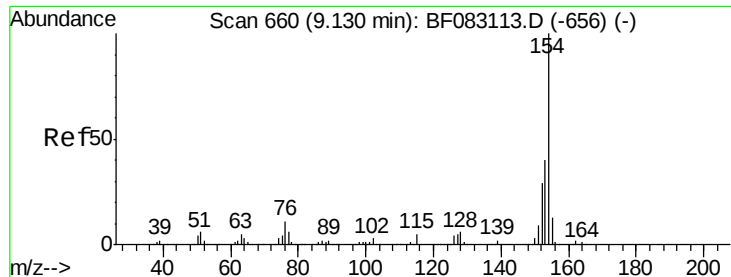
mmdadoda
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#44
 2-Fluorobiphenyl
 Concen: 70.80 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Tgt Ion:	172	Resp:	1930847
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.5	44.3
170	25.2	19.9	29.9





#45

1,1'-Biphenyl

Concen: 41.44 ng

RT: 9.06 min Scan# 619

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1341289

Ion Ratio Lower Upper

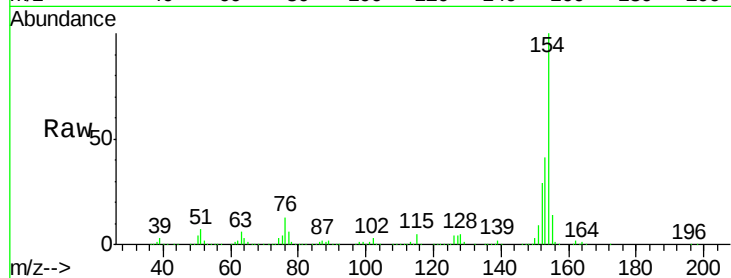
154 100

153 41.1 20.5 60.5

76 13.3 0.0 31.2

Manual Integrations
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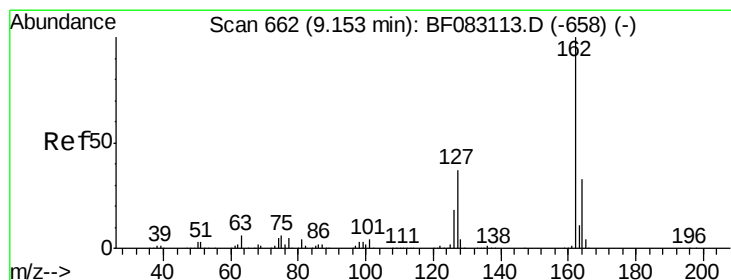
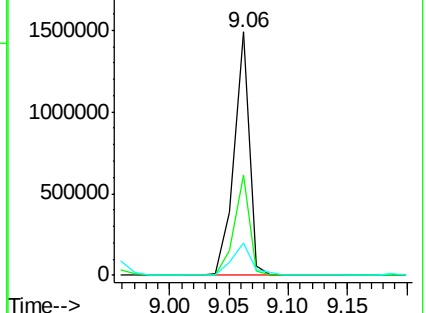
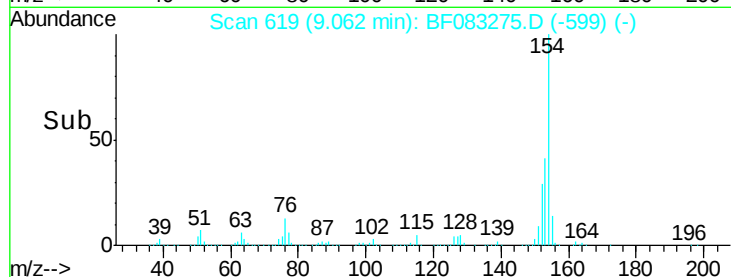
mmdadoda
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.40 ng

RT: 9.08 min Scan# 621

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

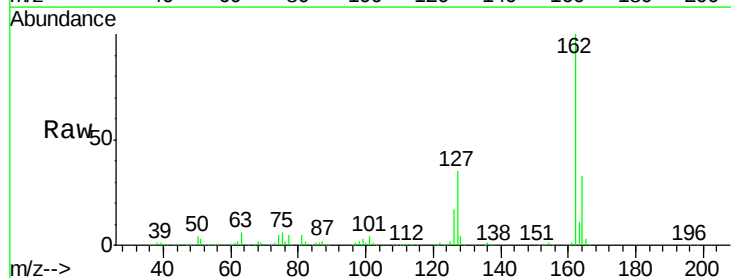
Tgt Ion:162 Resp: 1001662

Ion Ratio Lower Upper

162 100

127 34.7 29.4 44.2

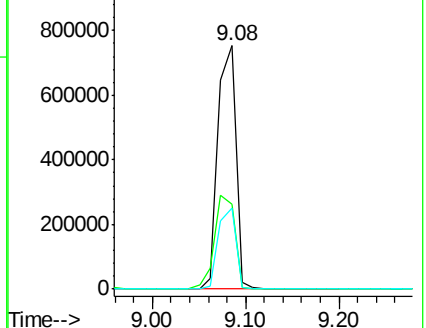
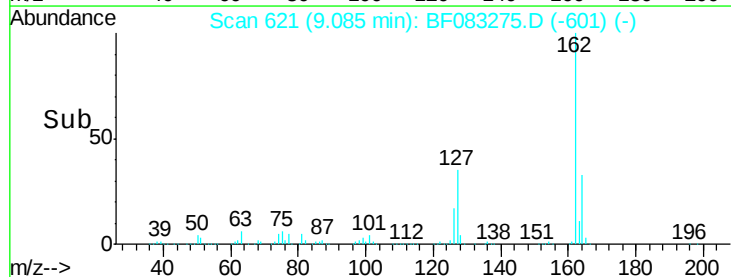
164 33.5 26.2 39.4

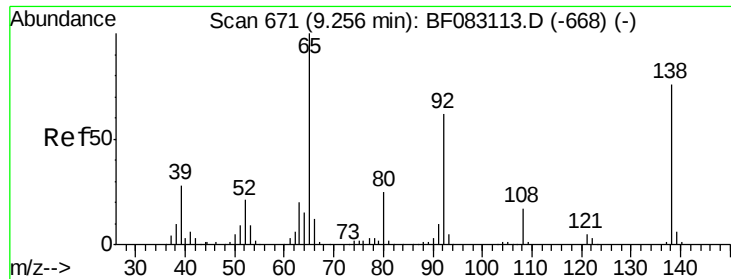


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





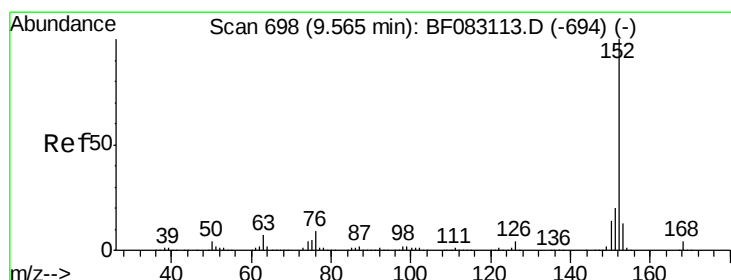
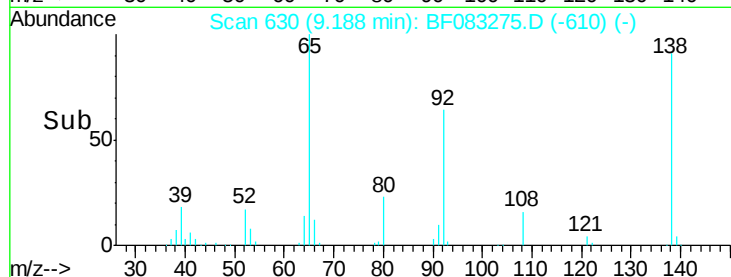
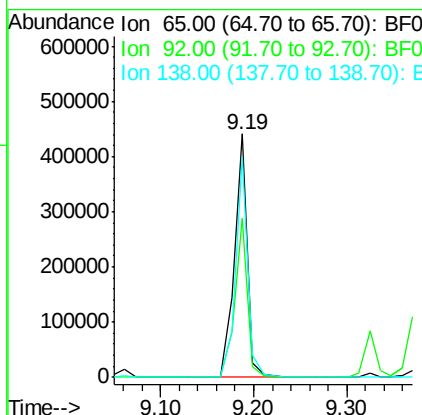
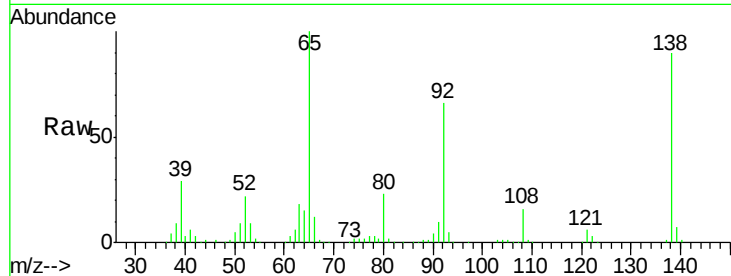
#47
2-Nitroaniline
Concen: 47.67 ng
RT: 9.19 min Scan# 630
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	49.5	74.3
138	90.4	60.7	91.1

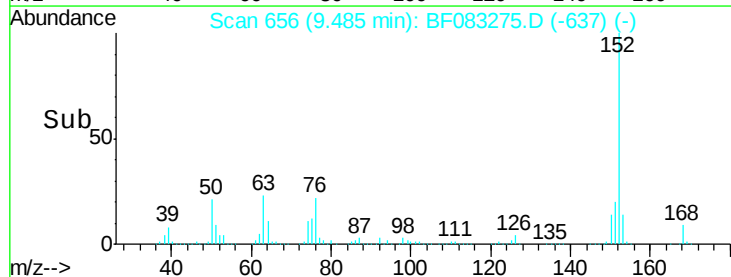
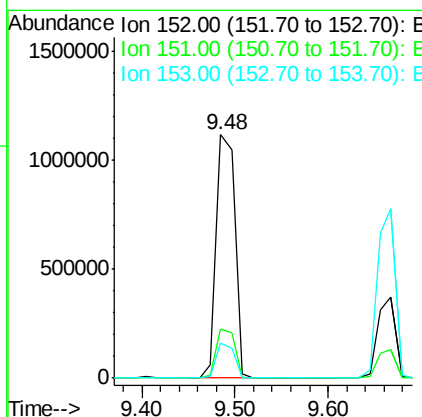
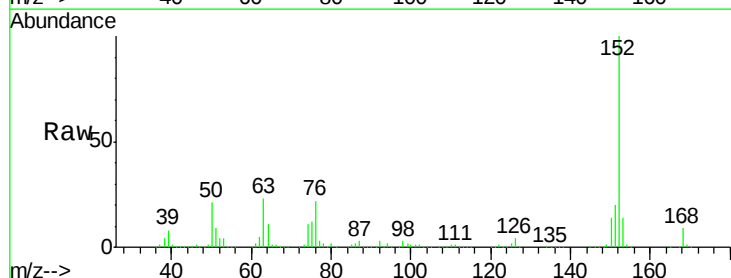
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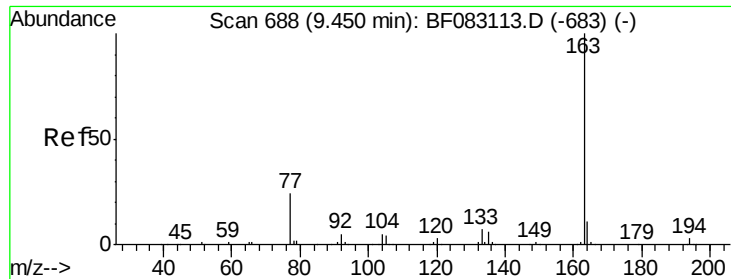
mmdadoda
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#48
Acenaphthylene
Concen: 39.30 ng
RT: 9.48 min Scan# 656
Delta R.T. -0.08 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	14.2	10.8	16.2





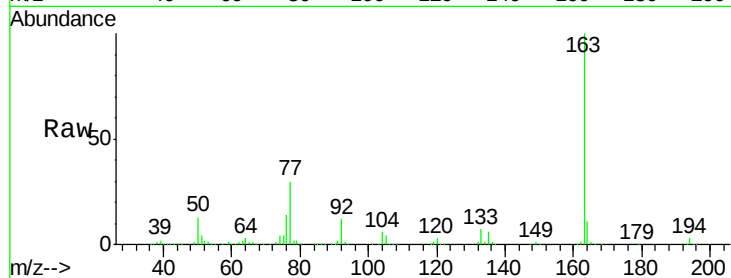
#49
Dimethylphthalate
Concen: 37.64 ng
RT: 9.37 min Scan# 646
Delta R.T. -0.08 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

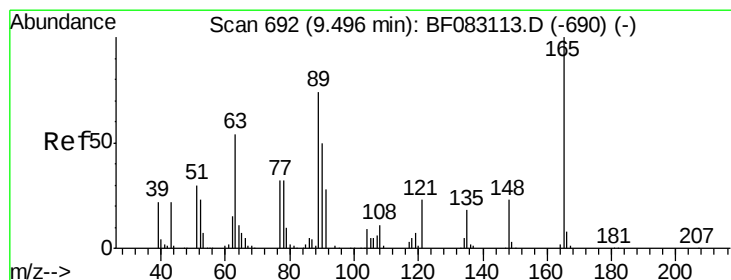
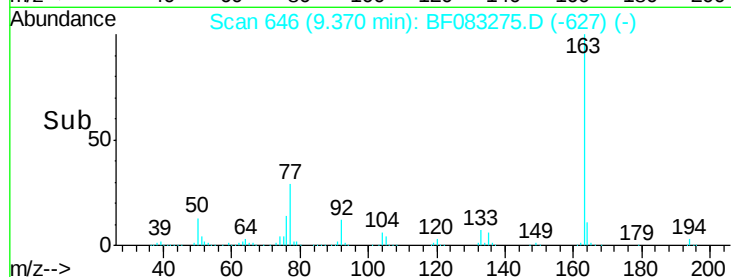
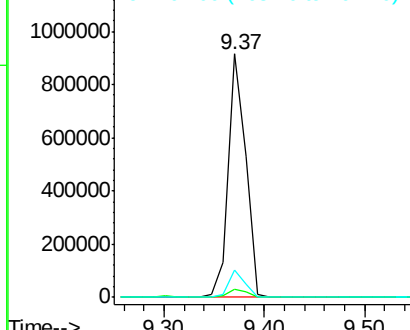
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	11.1	8.6	12.8

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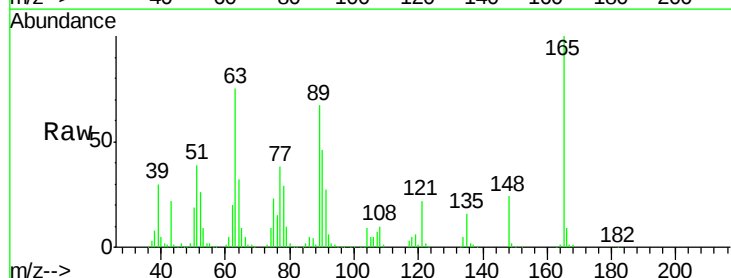


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

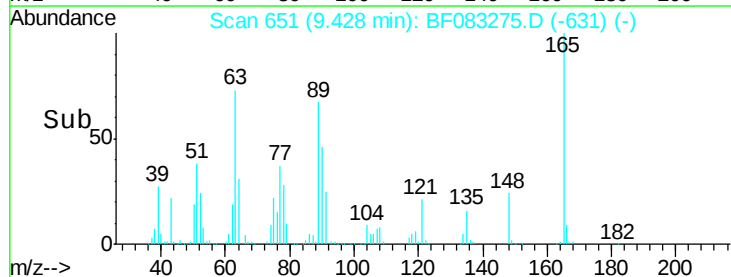
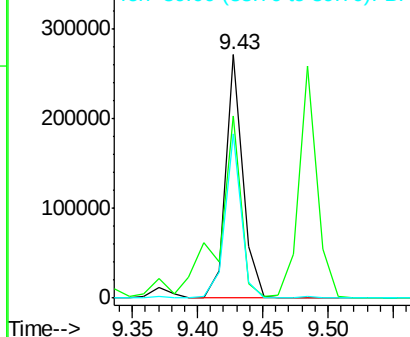


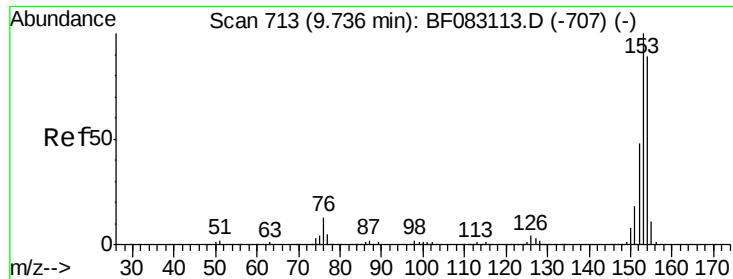
#50
2,6-Dinitrotoluene
Concen: 38.02 ng
RT: 9.43 min Scan# 651
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.0	62.5	93.7
89	67.4	59.1	88.7



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





#51

Acenaphthene

Concen: 38.35 ng

RT: 9.67 min Scan# 672

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

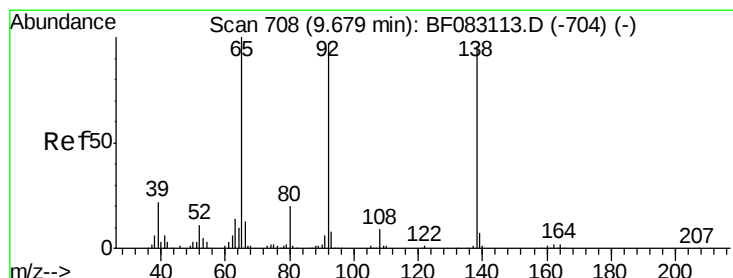
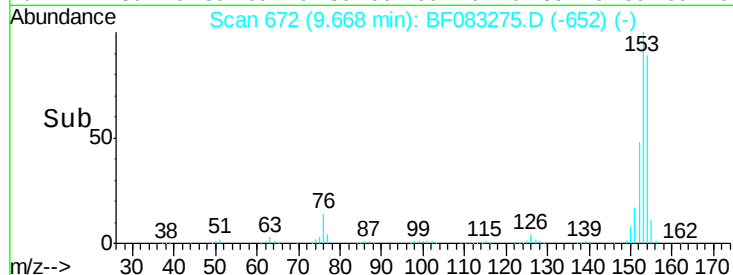
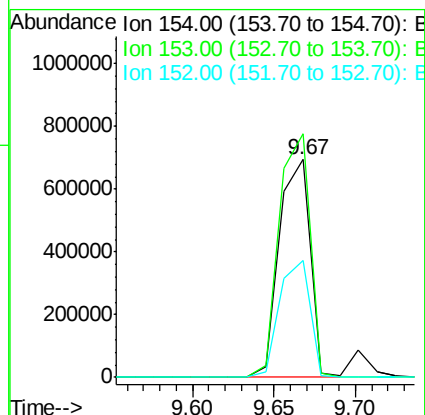
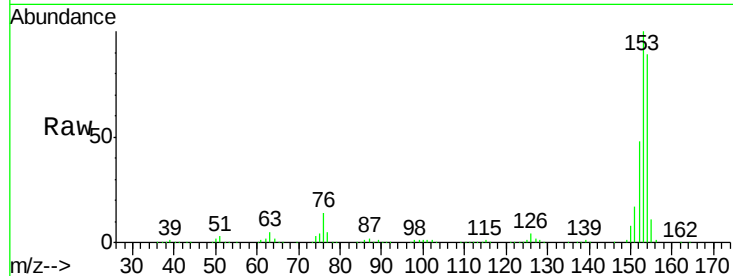
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	919492
Ion Ratio	Lower	Upper	
154	100		
153	111.8	89.6	134.4
152	53.4	43.3	64.9

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#52

3-Nitroaniline

Concen: 42.74 ng

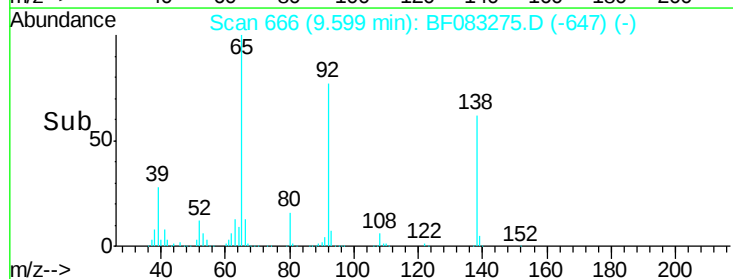
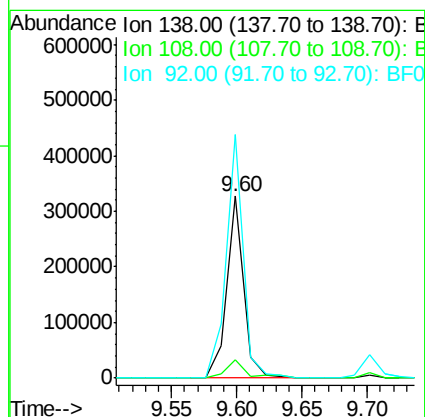
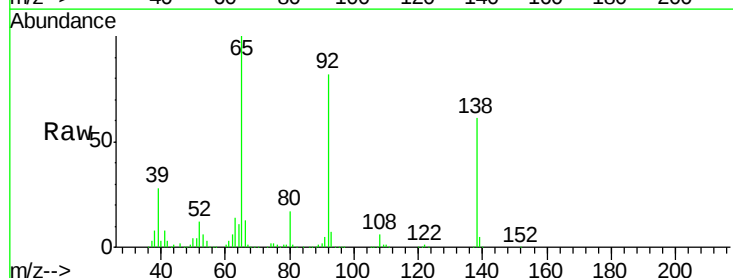
RT: 9.60 min Scan# 666

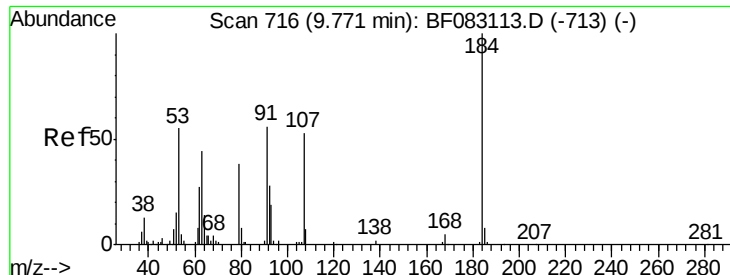
Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion:	138	Resp:	299345
Ion Ratio	Lower	Upper	
138	100		
108	9.9	7.8	11.6
92	133.9	81.1	121.7#





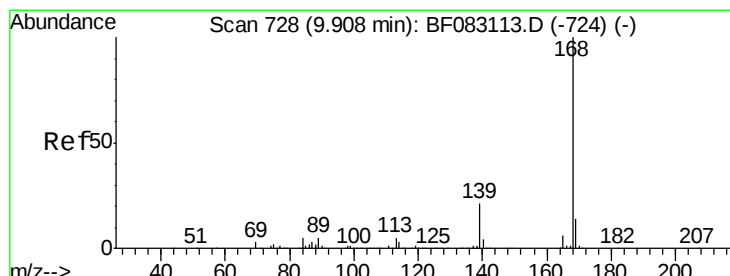
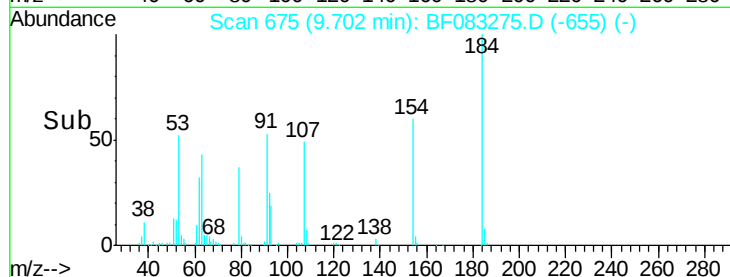
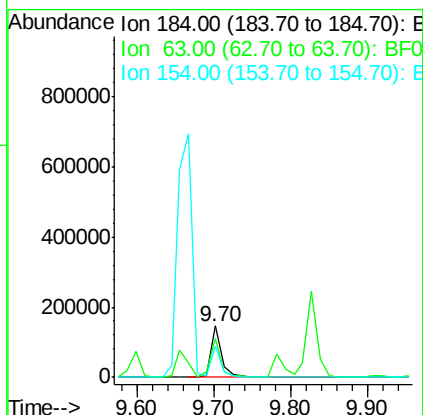
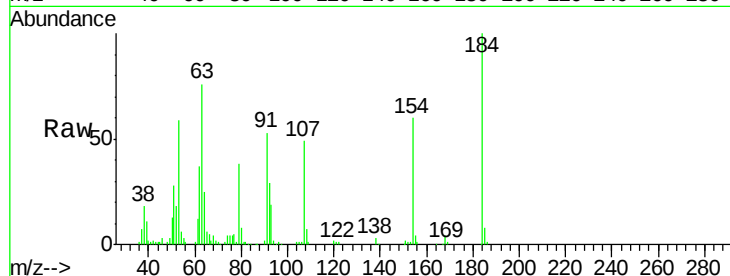
#53
2,4-Dinitrophenol
Concen: 37.53 ng
RT: 9.70 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	142043		
63	76.4	60.5	90.7	
154	60.4	54.3	81.5	

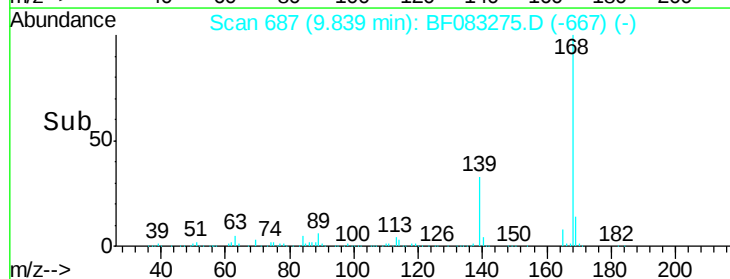
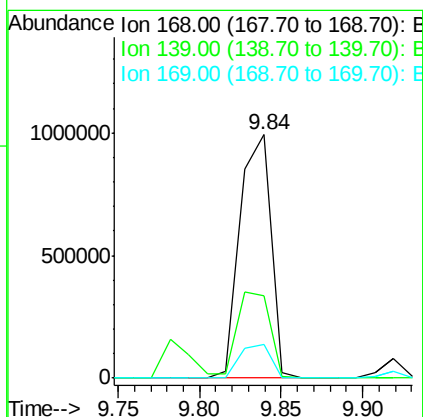
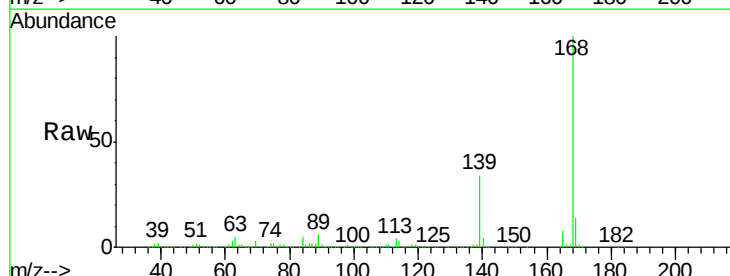
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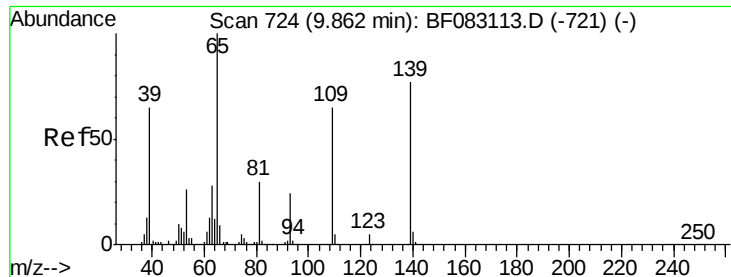
mmdadoda
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#54
Dibenzofuran
Concen: 38.39 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1301674		
139	33.6	30.2	45.2	
169	13.7	10.9	16.3	





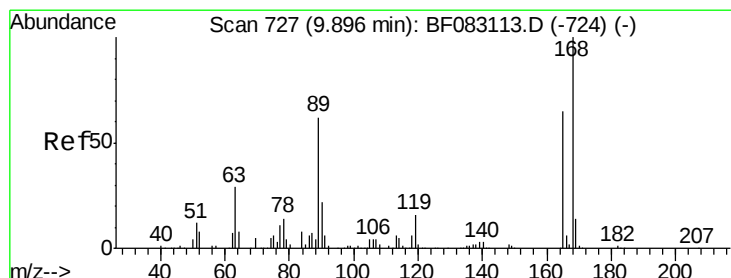
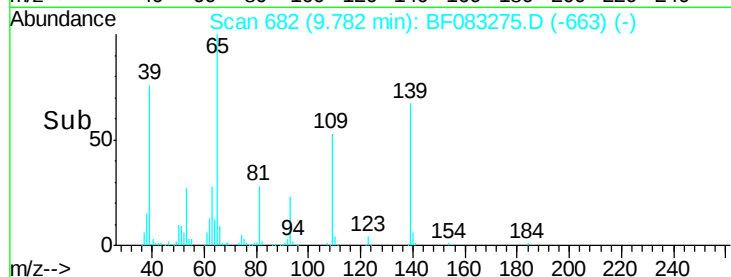
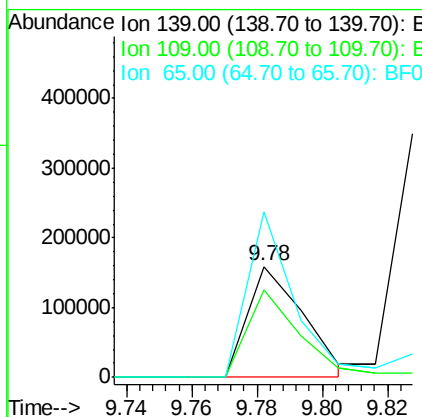
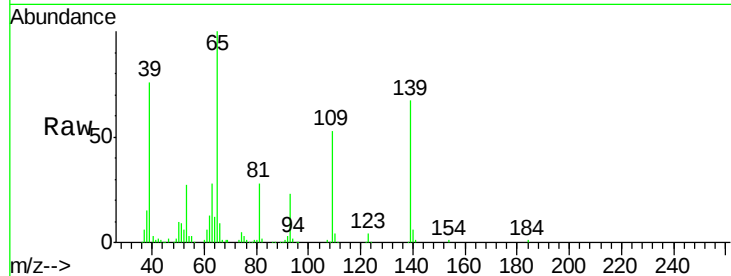
#55
4-Nitrophenol
Concen: 34.93 ng
RT: 9.78 min Scan# 682
Delta R.T. -0.08 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	78.6	64.0	104.0	
65	149.4	109.5	149.5	

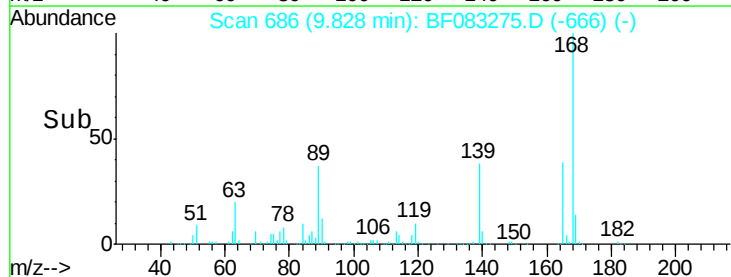
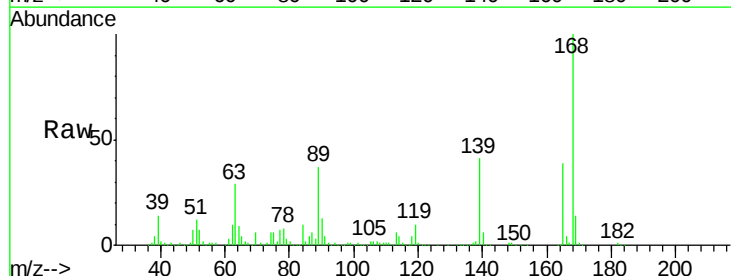
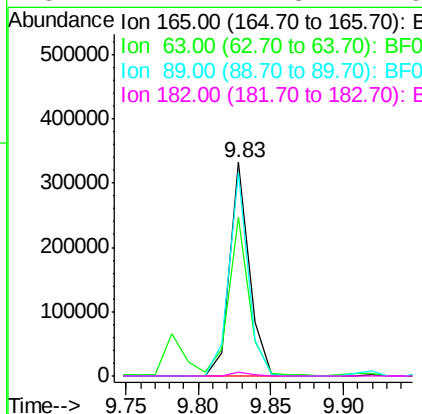
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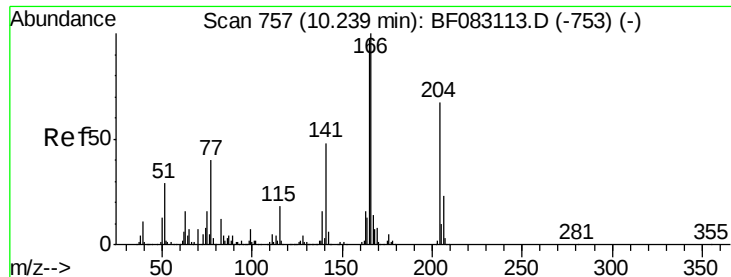
mmdadoda
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#56
2,4-Dinitrotoluene
Concen: 37.60 ng
RT: 9.83 min Scan# 686
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.3	54.5	81.7	
89	95.1	77.3	115.9	
182	2.1	1.8	2.6	





#57

Fluorene

Concen: 35.14 ng

RT: 10.17 min Scan# 716

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

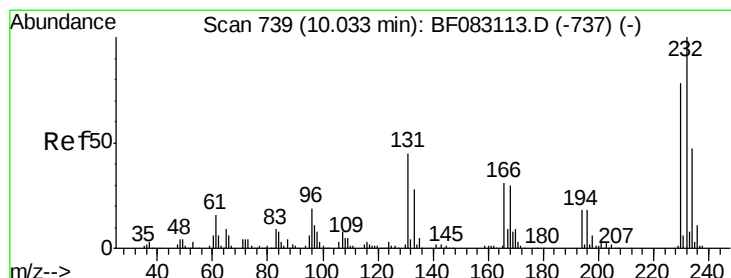
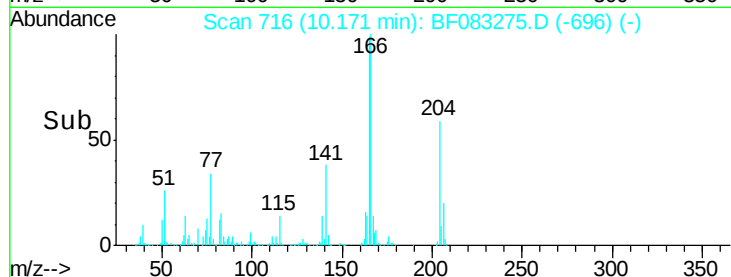
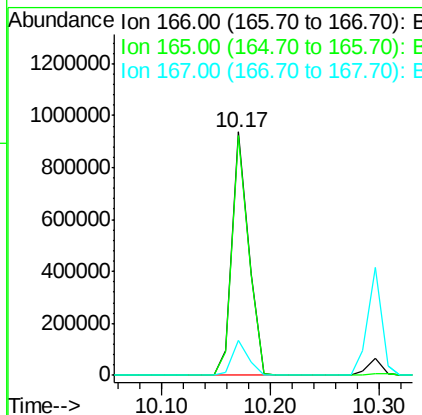
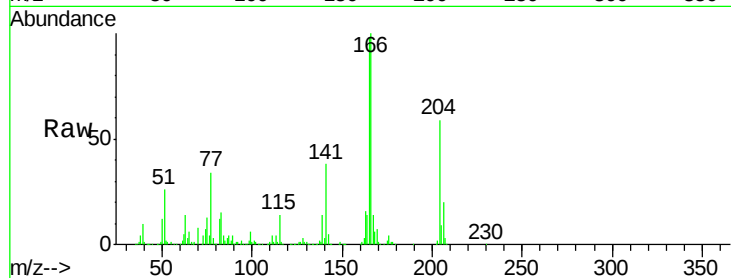
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	984737
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.0	117.0
167	14.3	11.3	16.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.67 ng

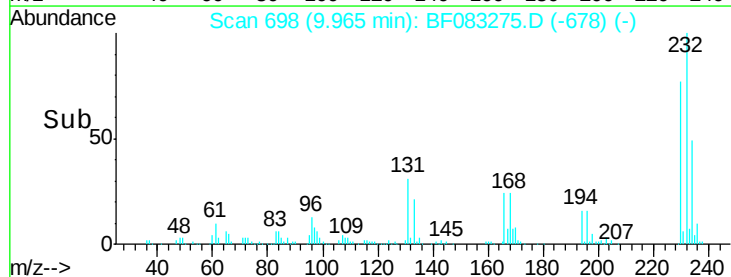
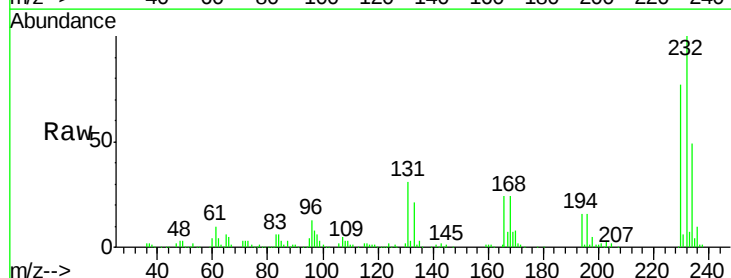
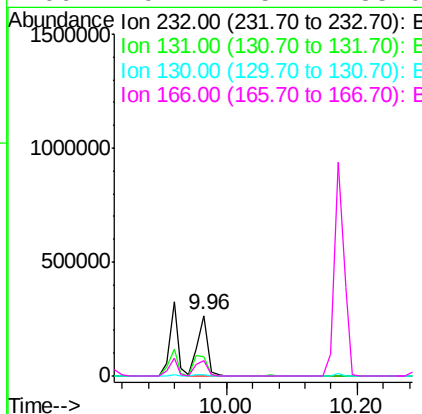
RT: 9.96 min Scan# 698

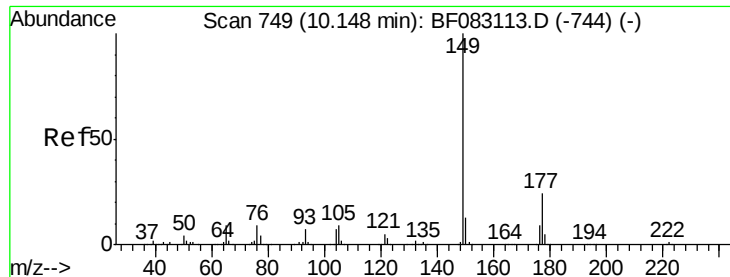
Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion:	232	Resp:	286332
Ion Ratio	Lower	Upper	
232	100		
131	43.3	38.6	57.8
130	2.0	1.9	2.9
166	29.4	25.4	38.0





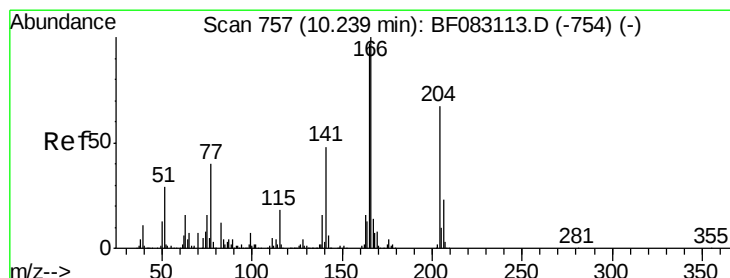
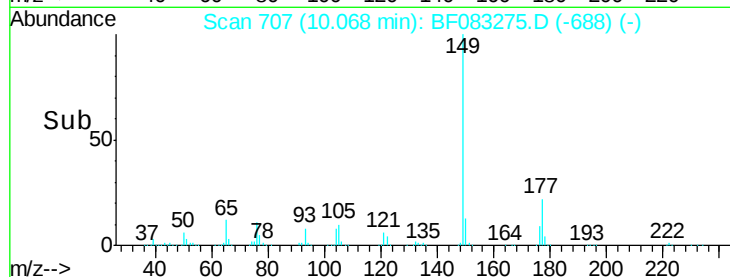
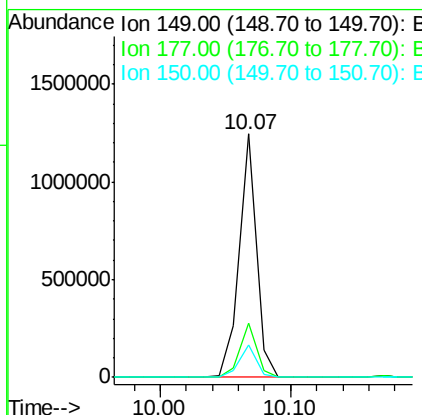
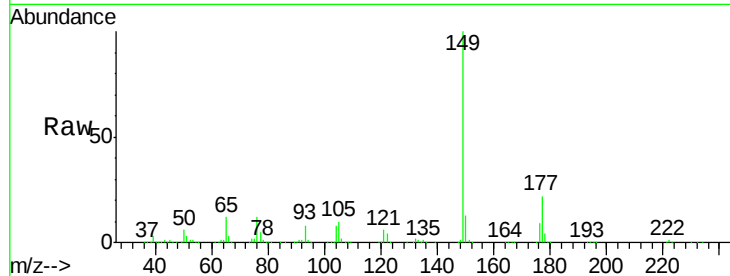
#59
Diethylphthalate
Concen: 39.07 ng
RT: 10.07 min Scan# 707
Delta R.T. -0.08 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1138724
Ion Ratio Lower Upper
149 100
177 22.2 19.4 29.2
150 13.1 10.2 15.2

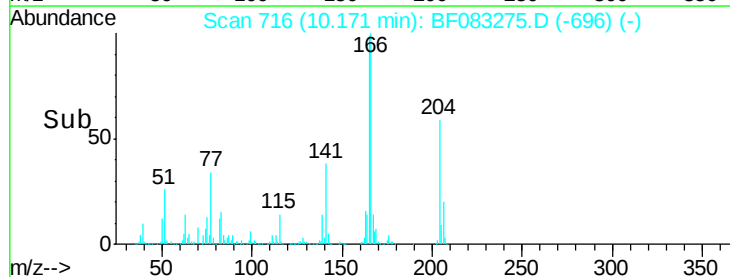
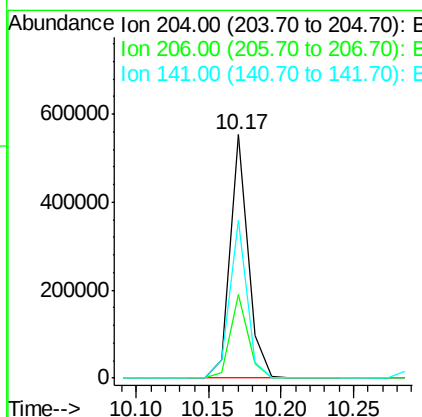
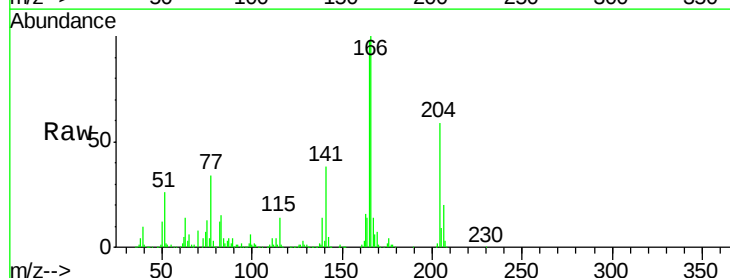
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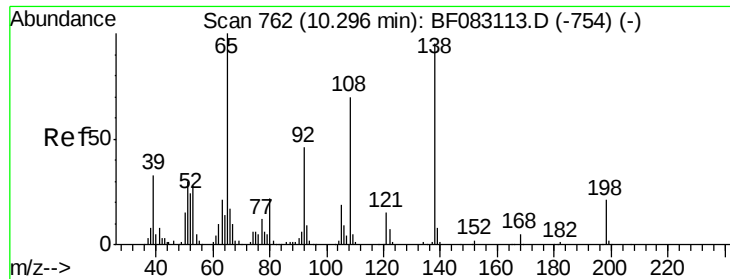
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#60
4-Chlorophenyl-phenylether
Concen: 37.24 ng
RT: 10.17 min Scan# 716
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion:204 Resp: 477932
Ion Ratio Lower Upper
204 100
206 34.1 27.4 41.0
141 64.6 57.4 86.2





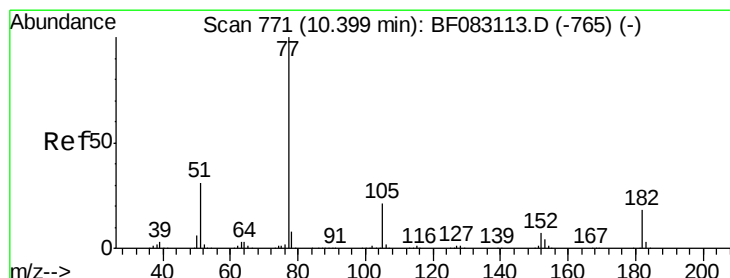
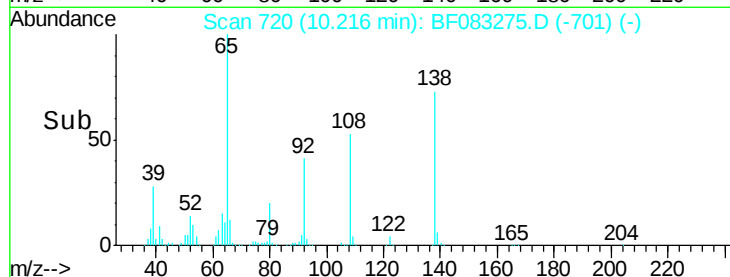
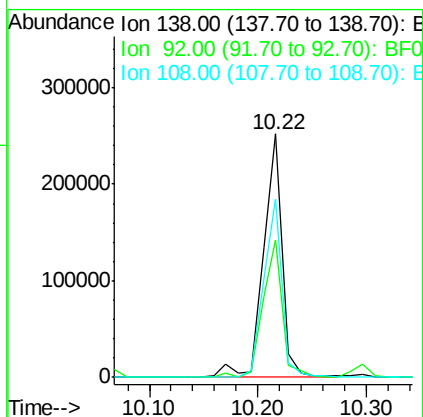
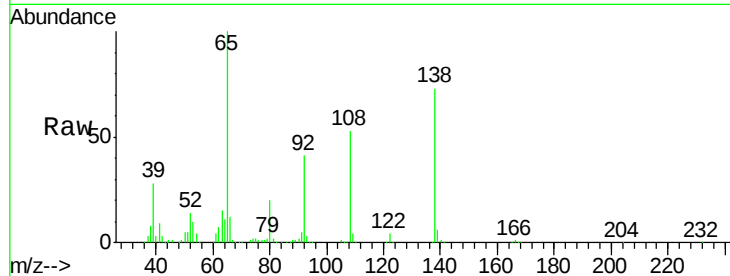
#61
4-Nitroaniline
Concen: 44.30 ng
RT: 10.22 min Scan# 720
Delta R.T. -0.08 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.6	28.4	68.4
108	73.0	53.5	93.5

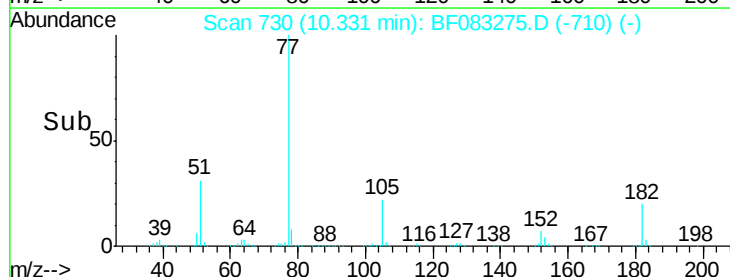
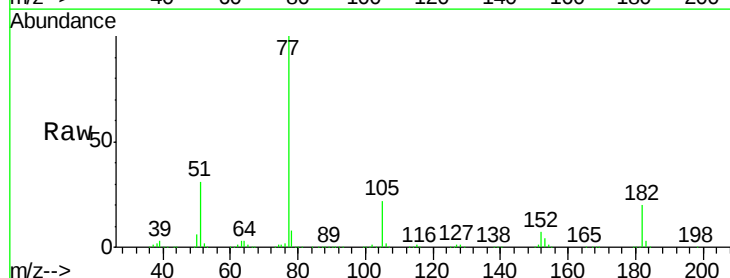
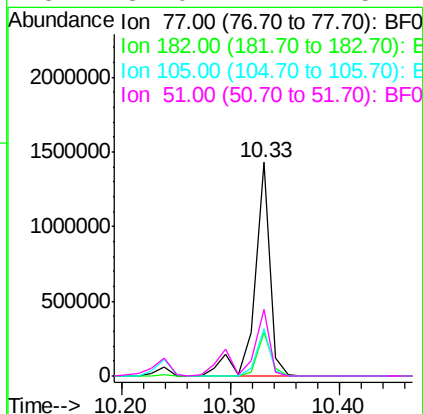
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#62
Azobenzene
Concen: 42.33 ng
RT: 10.33 min Scan# 730
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.0	38.3
105	22.3	1.2	41.2
51	31.0	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.10 min Scan# 797

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

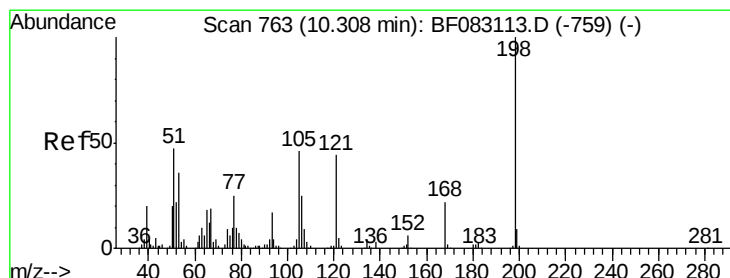
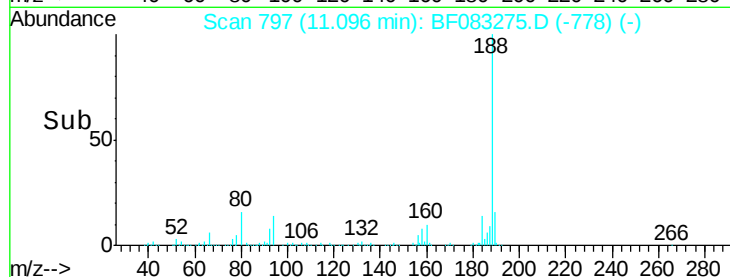
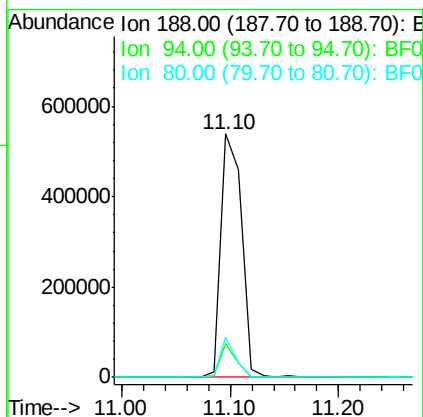
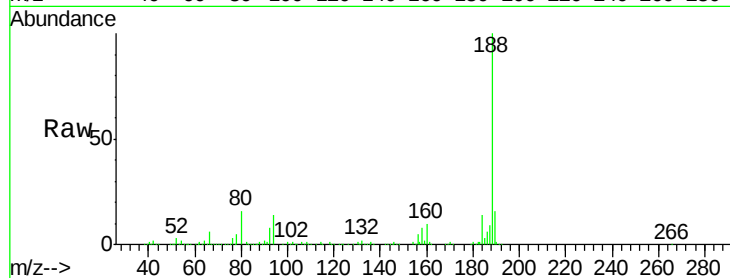
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	711610
Ion Ratio	Lower	Upper	
188	100		
94	13.9	6.0	9.0#
80	16.4	6.7	10.1#

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.72 ng

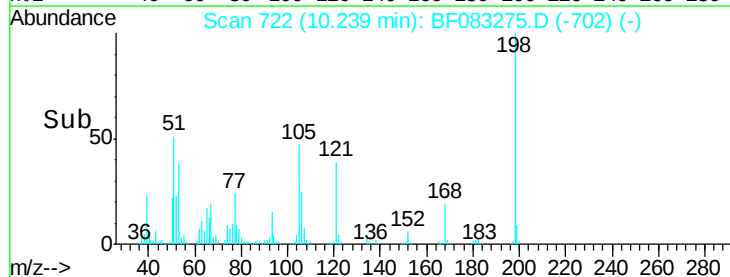
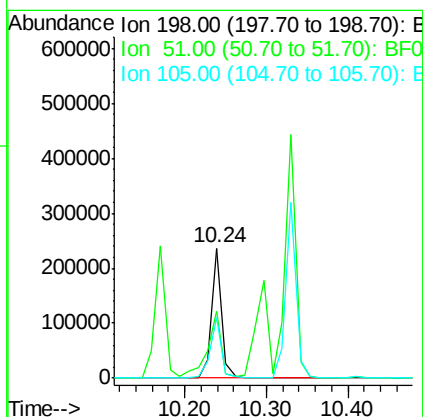
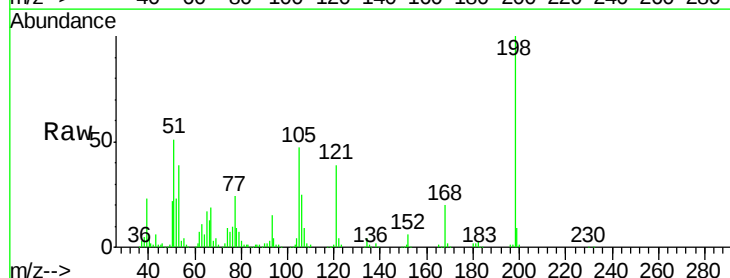
RT: 10.24 min Scan# 722

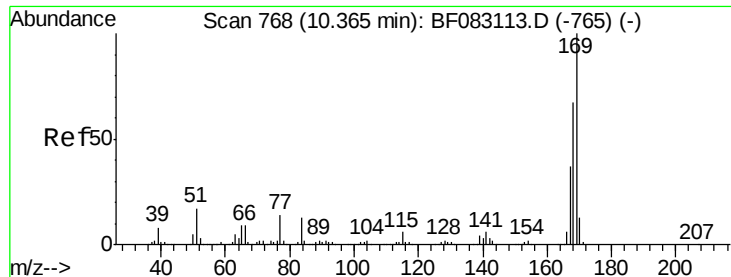
Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion:	198	Resp:	209459
Ion Ratio	Lower	Upper	
198	100		
51	51.4	27.0	67.0
105	47.0	26.1	66.1





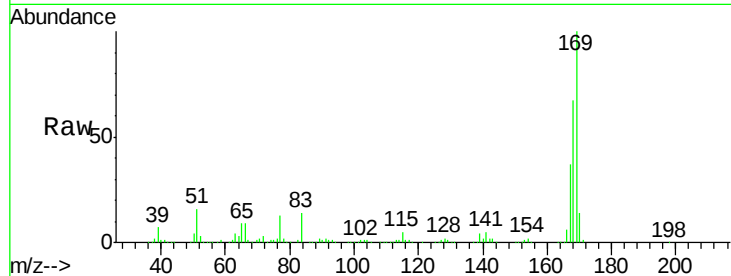
#65
n-Nitrosodiphenylamine
Concen: 41.77 ng
RT: 10.30 min Scan# 727
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

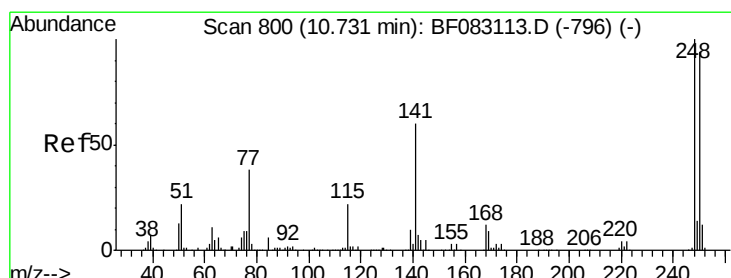
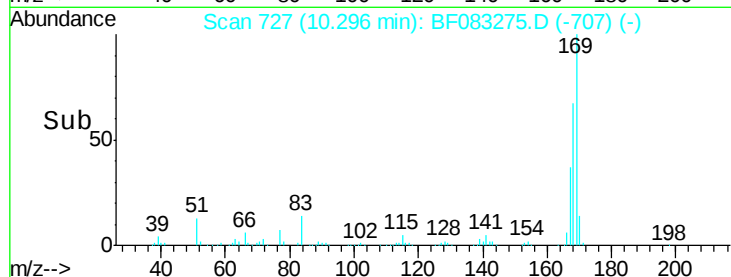
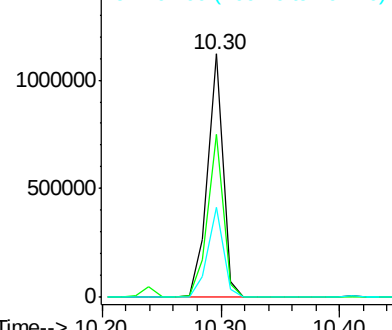
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.6
167	37.2	29.8	44.8

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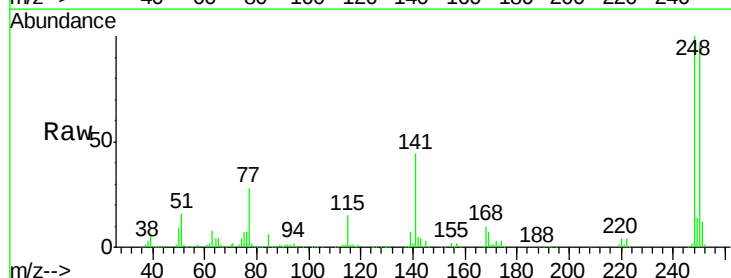


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

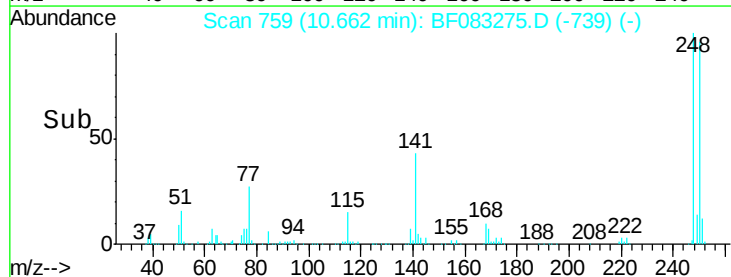
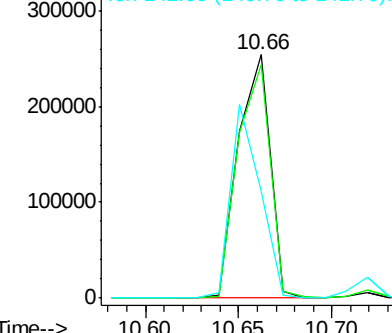


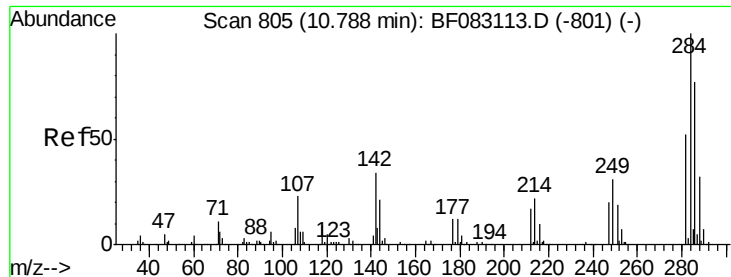
#66
4-Bromophenyl-phenylether
Concen: 38.16 ng
RT: 10.66 min Scan# 759
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	75.4	113.2
141	44.1	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





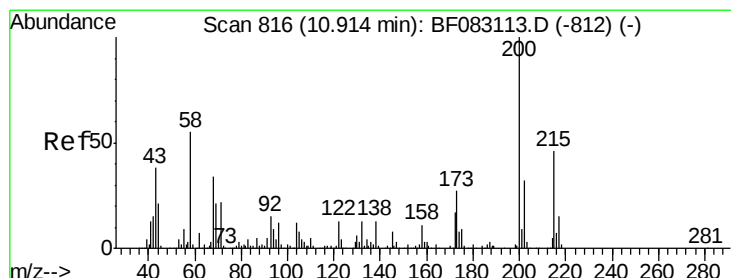
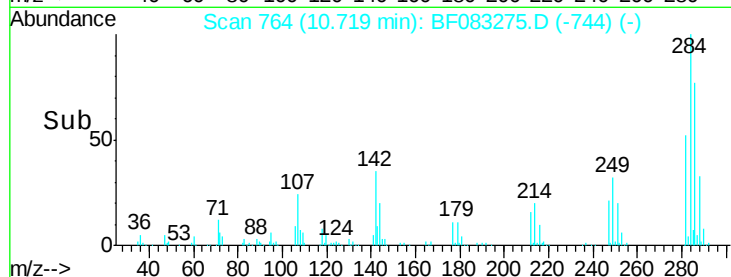
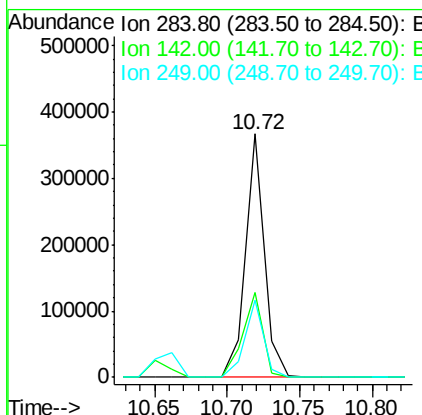
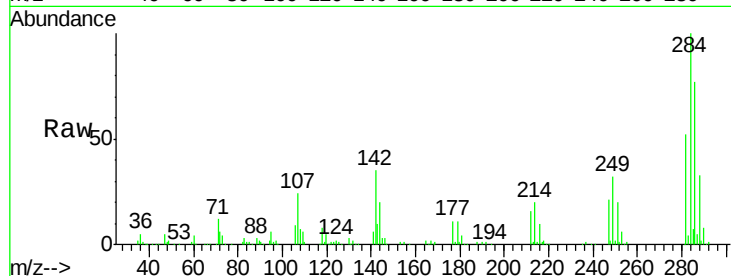
#67
Hexachlorobenzene
Concen: 38.00 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.07 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	34.8	27.6	41.4
249	32.0	25.5	38.3

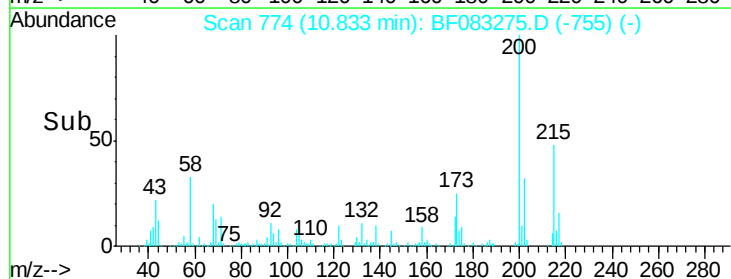
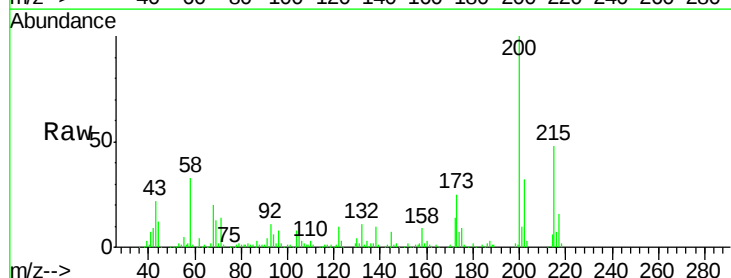
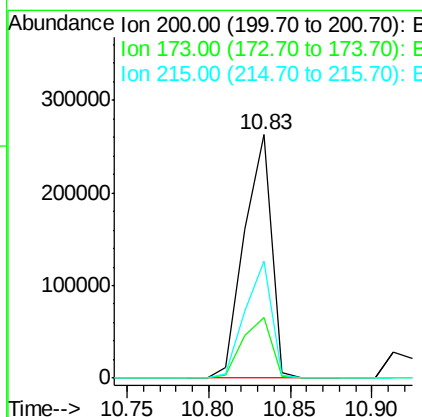
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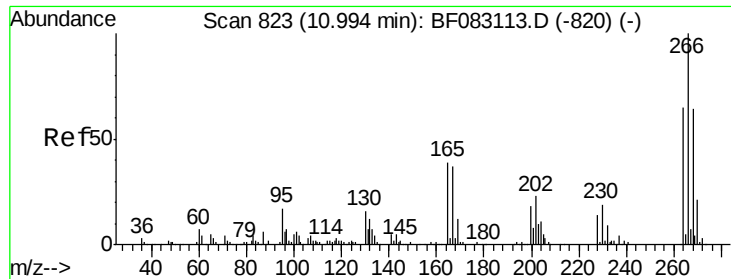
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#68
Atrazine
Concen: 43.20 ng
RT: 10.83 min Scan# 774
Delta R.T. -0.08 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	7.2	47.2
215	48.1	25.7	65.7





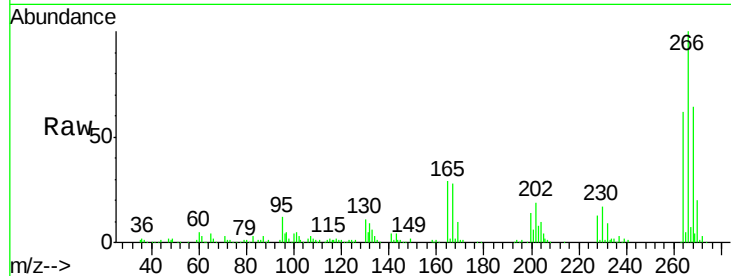
#69
 Pentachlorophenol
 Concen: 35.38 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.07 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

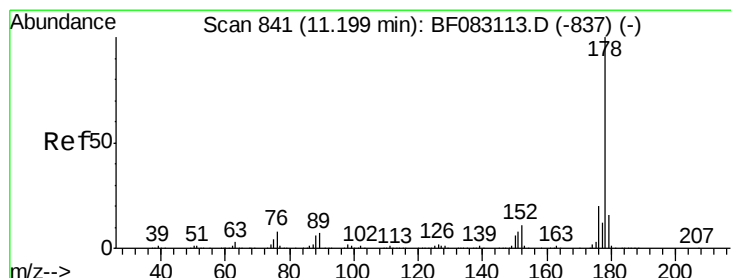
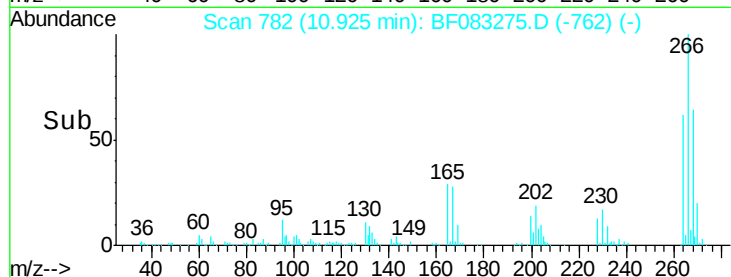
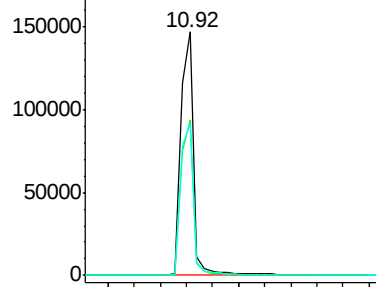
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.0
264	62.5	51.7	77.5

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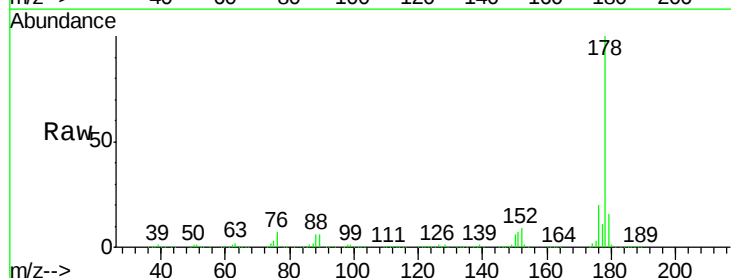


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

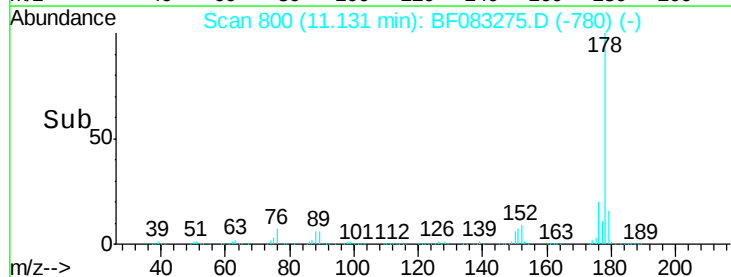
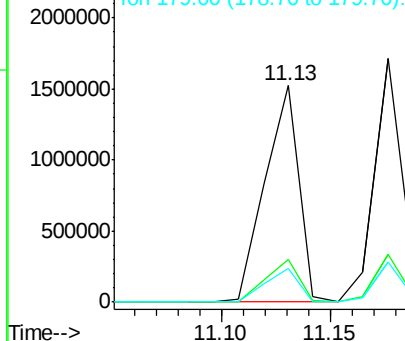


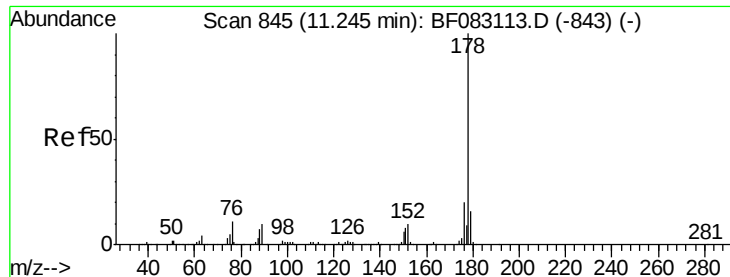
#70
 Phenanthrene
 Concen: 40.53 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.2
179	15.8	12.8	19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





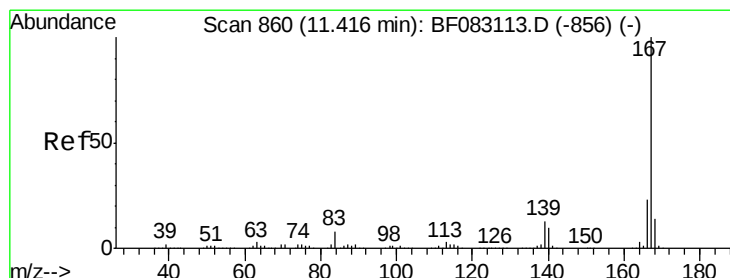
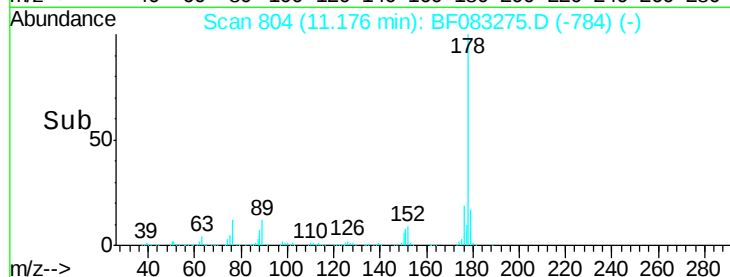
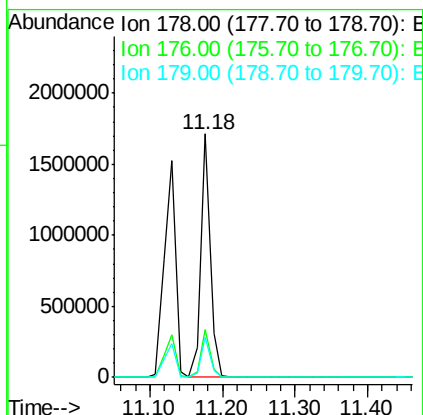
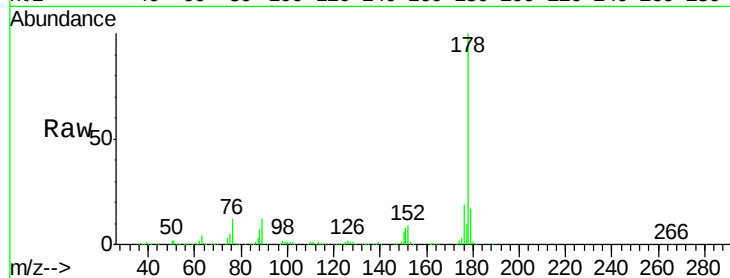
#71
 Anthracene
 Concen: 37.15 ng
 RT: 11.18 min Scan# 804
 Delta R.T. -0.07 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1553763
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.7 13.2 19.8

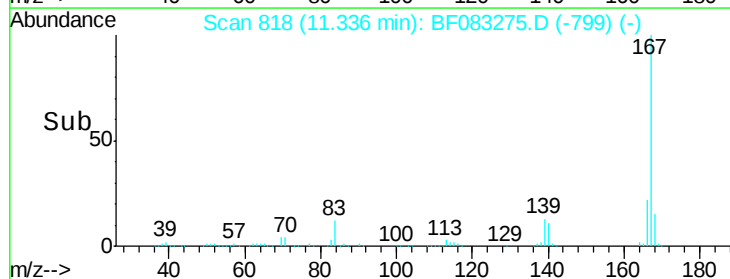
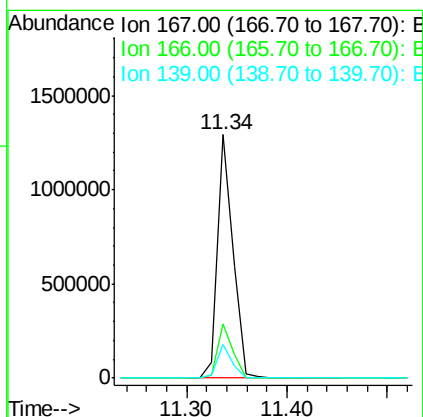
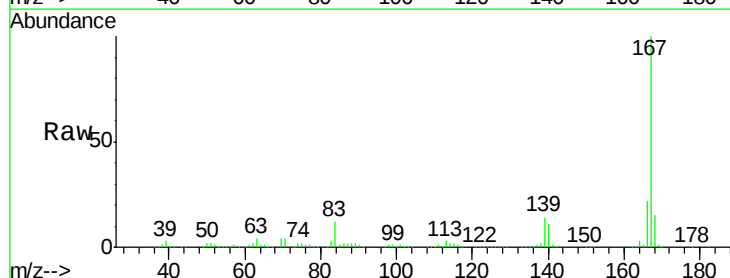
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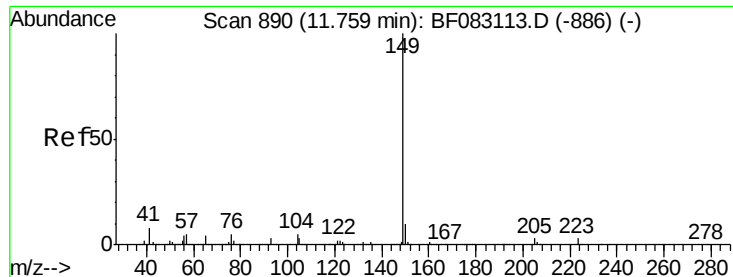
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#72
 Carbazole
 Concen: 37.13 ng
 RT: 11.34 min Scan# 818
 Delta R.T. -0.08 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Tgt Ion:167 Resp: 1380496
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 13.7 10.5 15.7





#73

Di-n-butylphthalate

Concen: 37.32 ng

RT: 11.68 min Scan# 848

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1693562

Ion Ratio Lower Upper

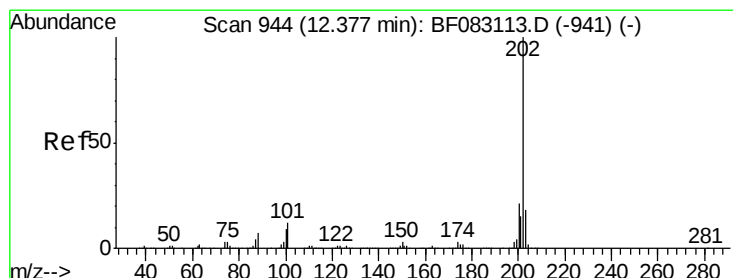
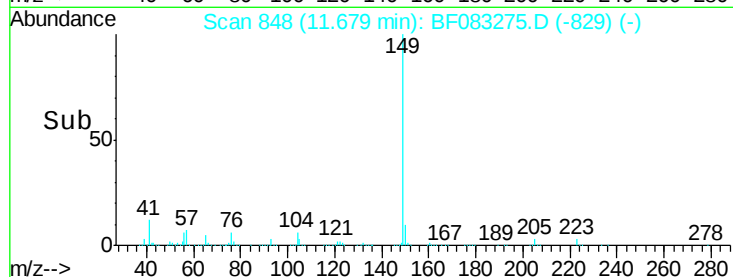
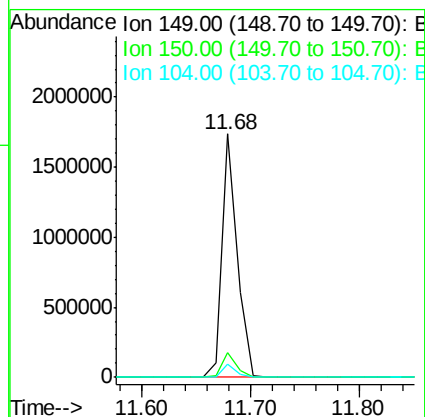
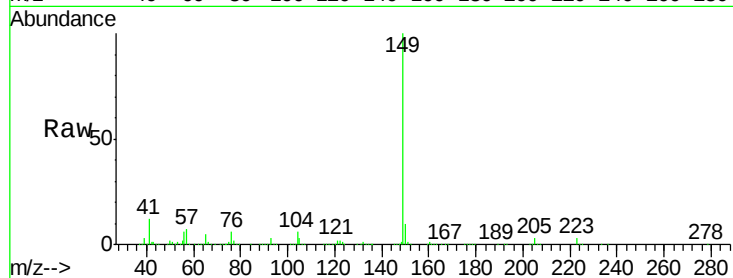
149 100

150 10.1 8.0 12.0

104 5.5 4.4 6.6

Manual Integrations
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#74

Fluoranthene

Concen: 40.42 ng

RT: 12.31 min Scan# 903

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

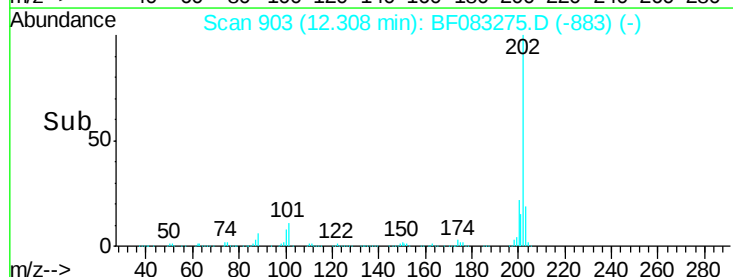
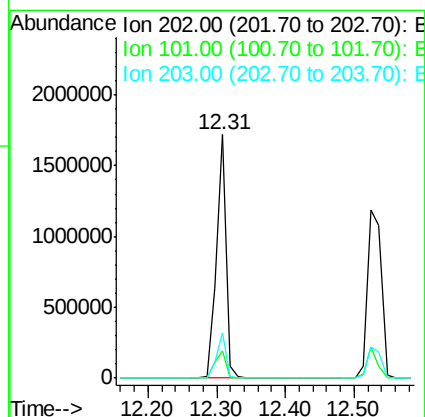
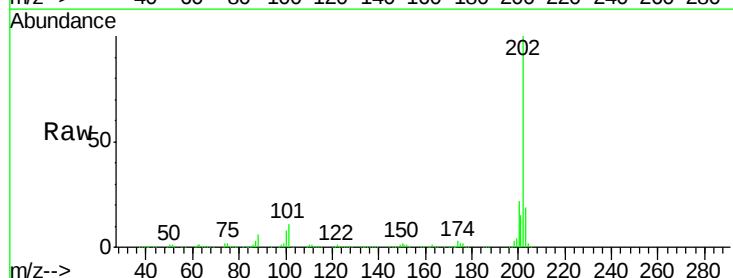
Tgt Ion:202 Resp: 1696183

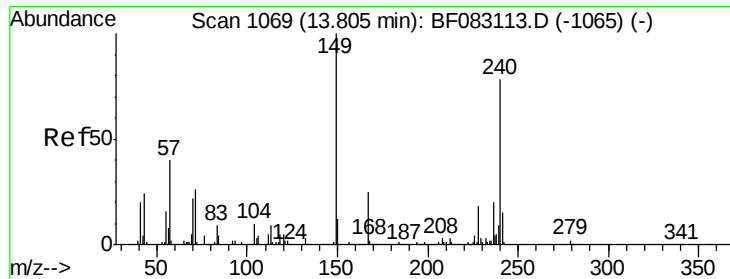
Ion Ratio Lower Upper

202 100

101 11.1 0.0 32.3

203 18.6 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: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

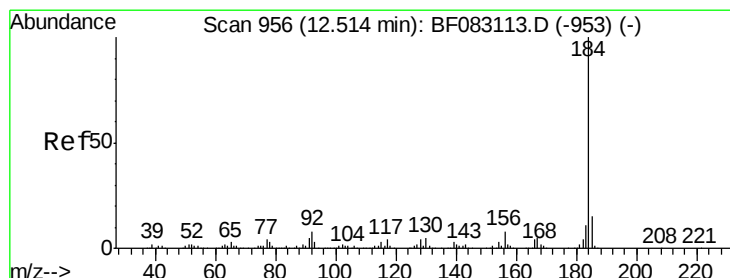
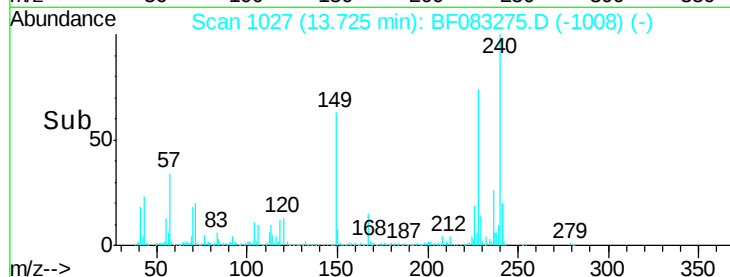
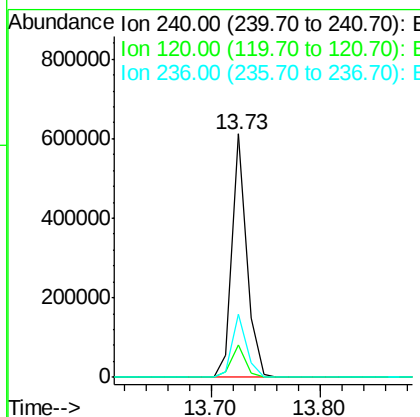
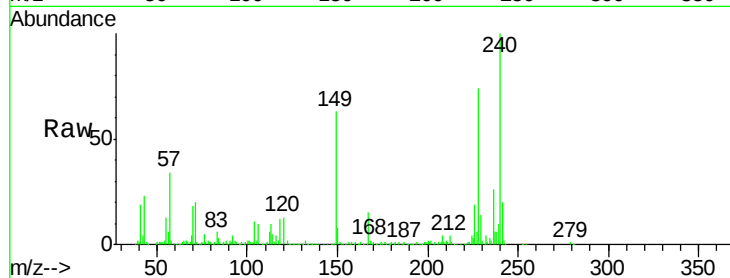
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.4	8.2#
236	26.0	20.6	31.0

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#76

Benzidine

Concen: 49.83 ng

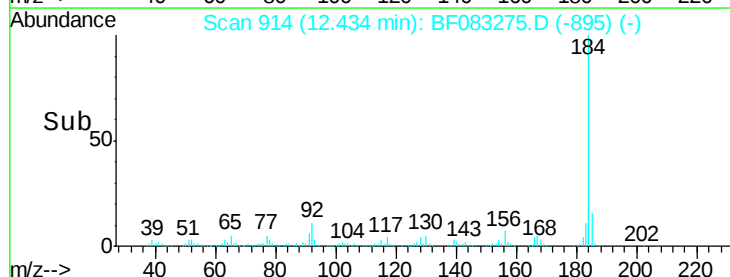
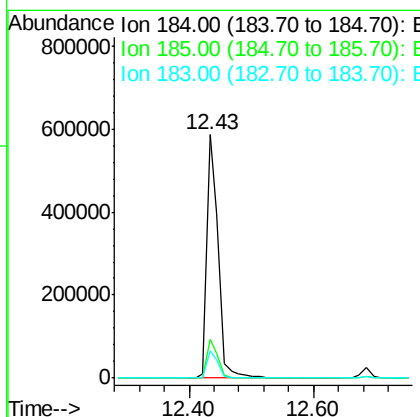
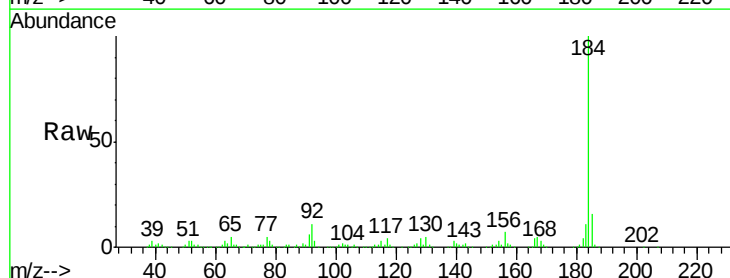
RT: 12.43 min Scan# 914

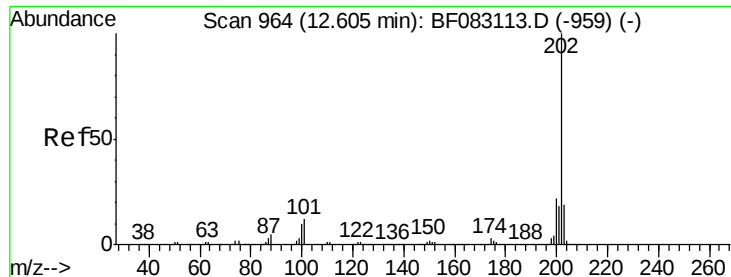
Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.7	17.5
183	11.2	8.8	13.2





#77

Pvrene

Concen: 42.28 ng

RT: 12.53 min Scan# 922

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1639530

Ion Ratio Lower Upper

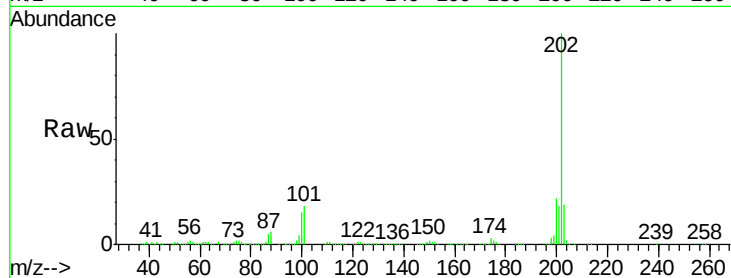
202 100

200 22.3 17.8 26.6

203 18.5 15.0 22.4

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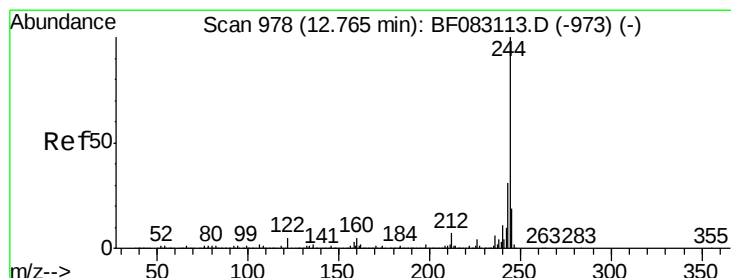
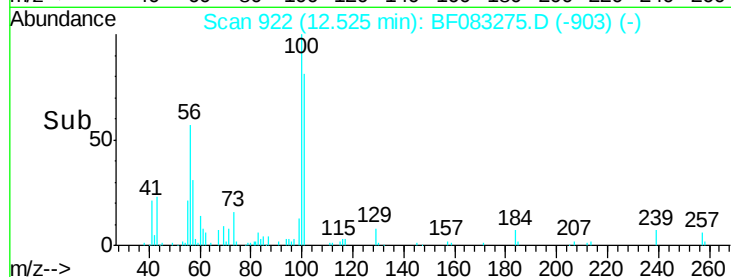
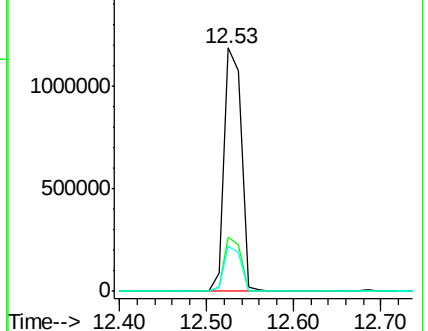
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.18 ng

RT: 12.69 min Scan# 936

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

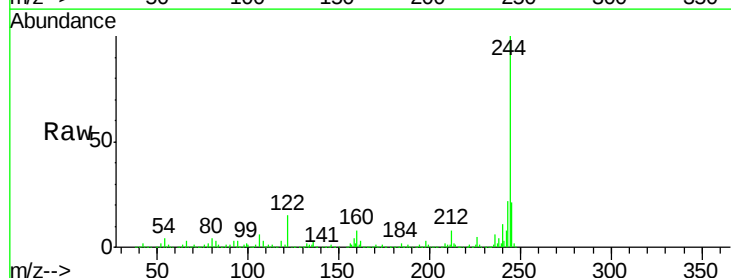
Tgt Ion:244 Resp: 1739772

Ion Ratio Lower Upper

244 100

212 8.1 5.4 8.2

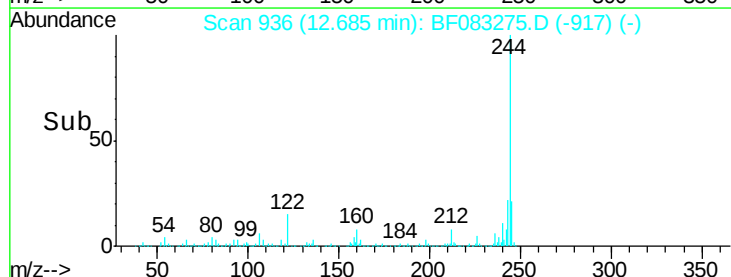
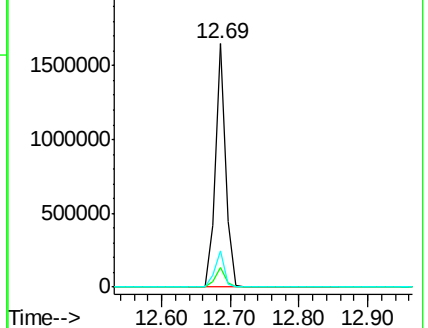
122 14.6 4.3 6.5#

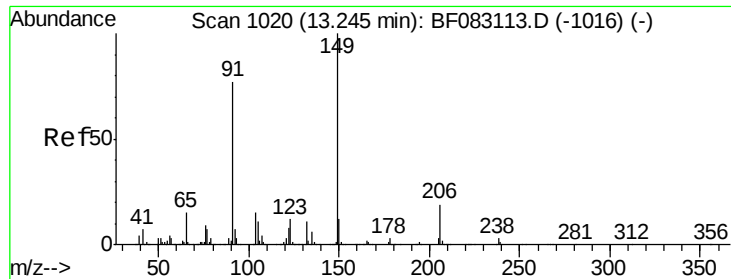


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





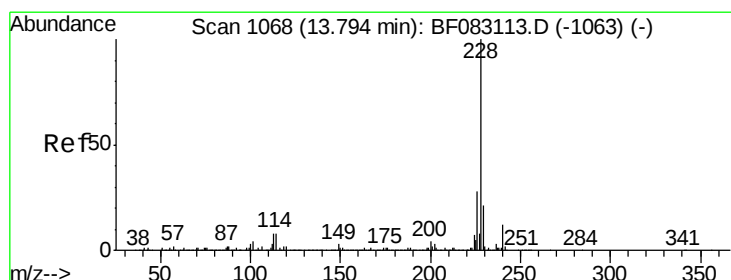
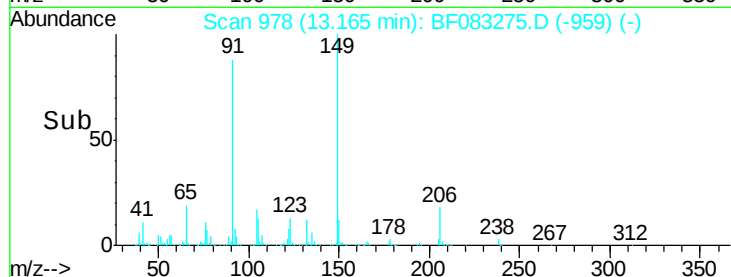
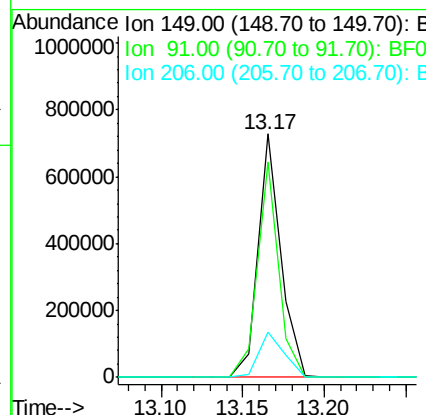
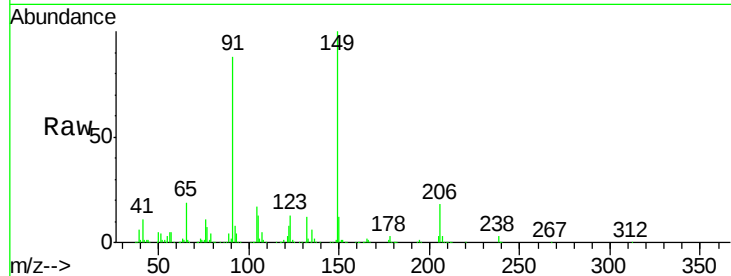
#79
Butylbenzylphthalate
Concen: 38.56 ng
RT: 13.17 min Scan# 978
Delta R.T. -0.08 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		707609		
91	88.5	61.5	92.3		
206	18.5	15.3	22.9		

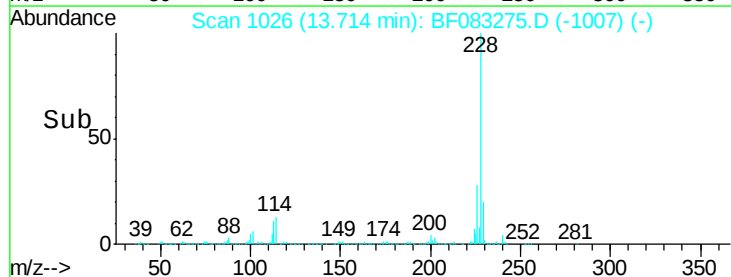
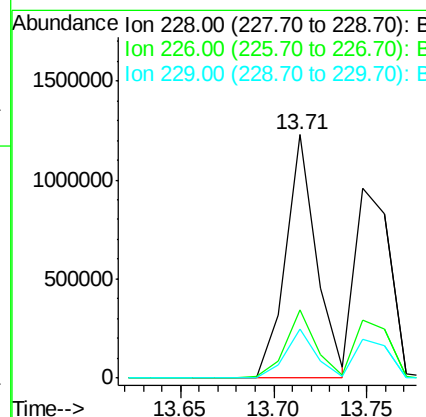
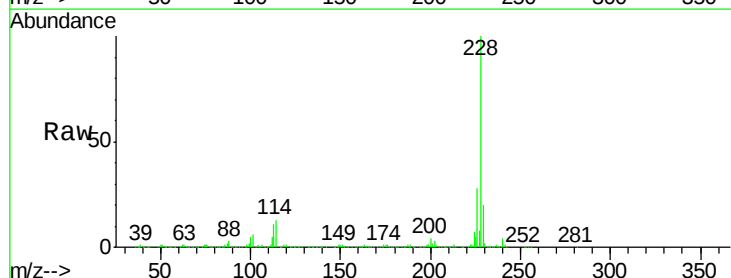
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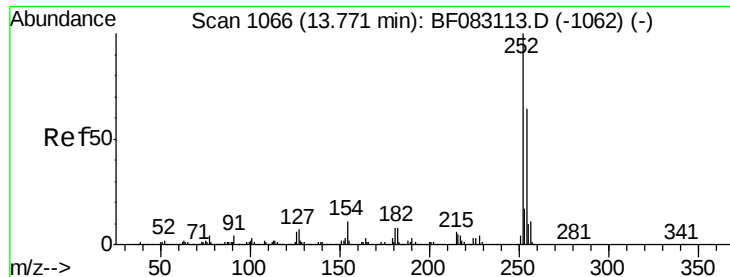
mmdadoda
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#80
Benzo(a)anthracene
Concen: 40.18 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.08 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		1410634		
226	27.8	22.6	33.8		
229	20.2	16.6	24.8		





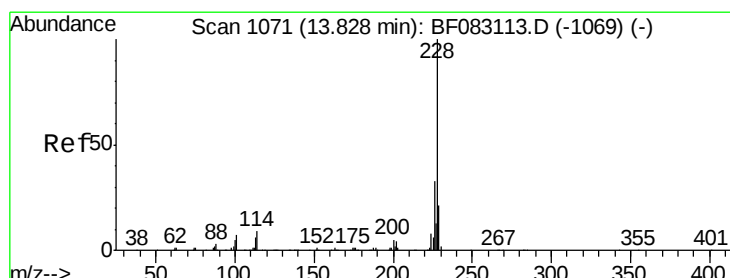
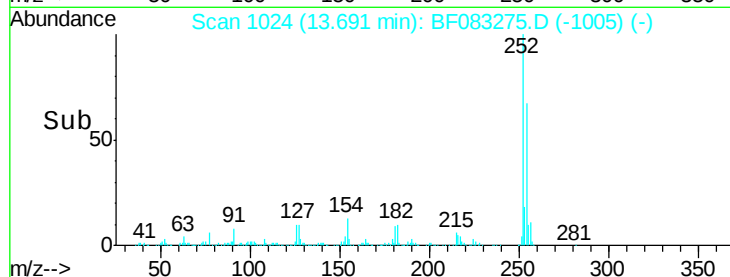
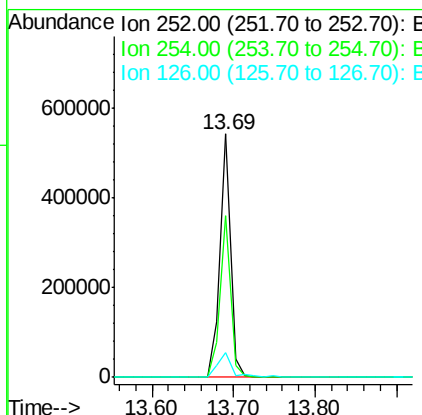
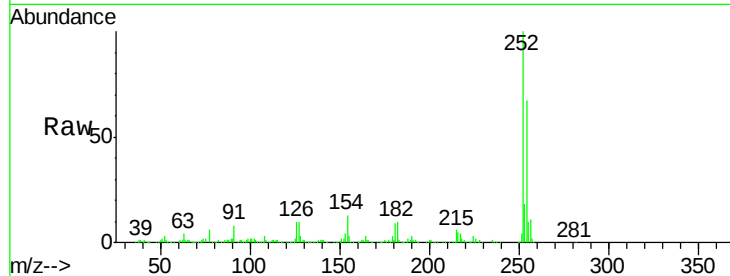
#81
 3,3'-Dichlorobenzidine
 Concen: 40.24 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.08 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	491599		
254	66.6	51.5	77.3	
126	10.2	5.2	7.8	

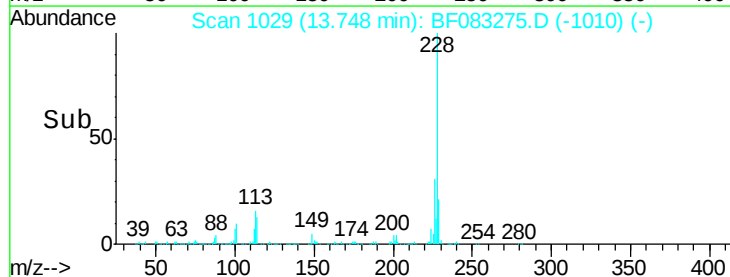
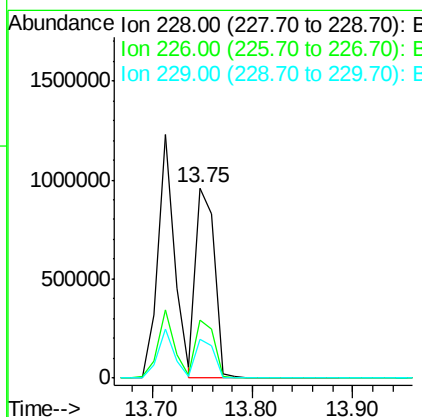
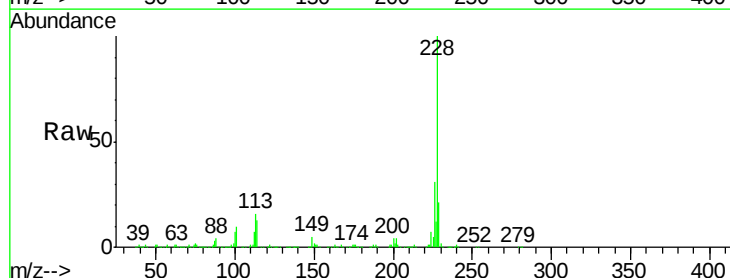
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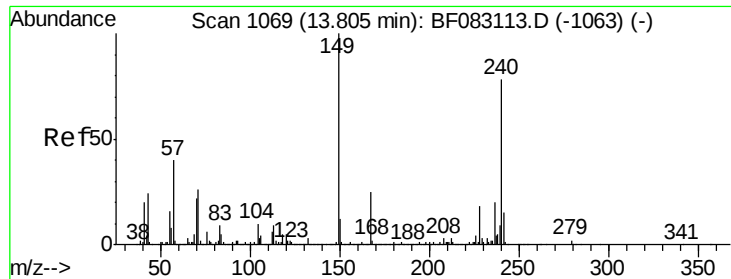
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#82
 Chrysene
 Concen: 38.57 ng
 RT: 13.75 min Scan# 1029
 Delta R.T. -0.08 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1255678		
226	30.5	25.5	38.3	
229	20.6	16.6	25.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.45 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

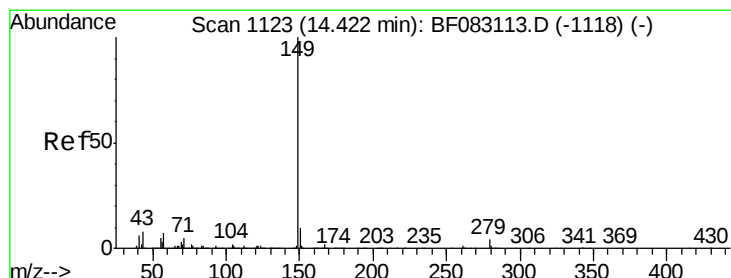
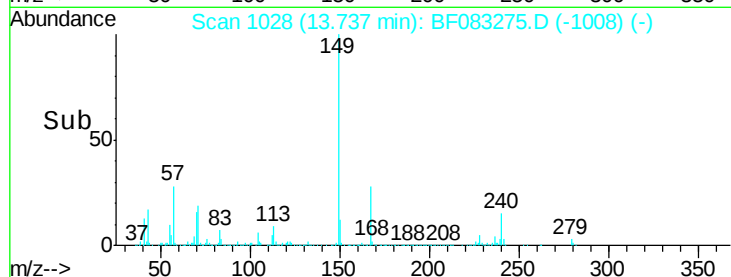
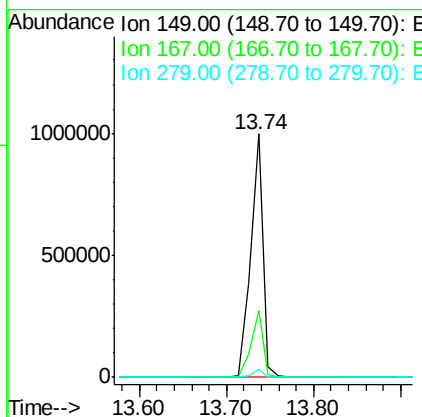
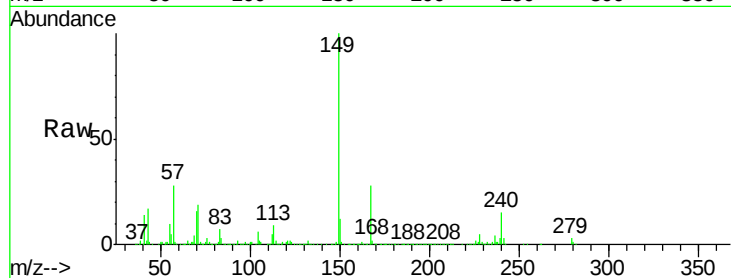
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	993505
Ion Ratio		Lower	Upper
149	100		
167	27.7	20.1	30.1
279	3.5	1.7	2.5#

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#84

Di-n-octyl phthalate

Concen: 36.86 ng

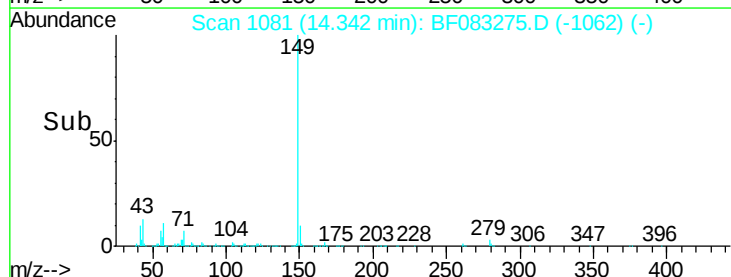
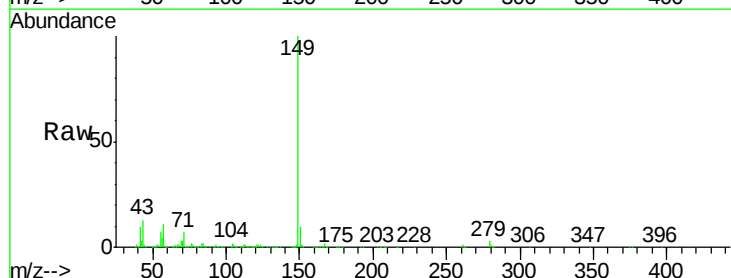
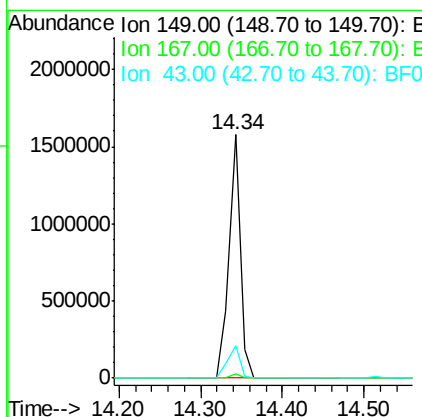
RT: 14.34 min Scan# 1081

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion:	149	Resp:	1520840
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.5	9.5	14.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.36 ng

RT: 16.31 min Scan# 1253

Delta R.T. -0.14 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1165448

Ion Ratio Lower Upper

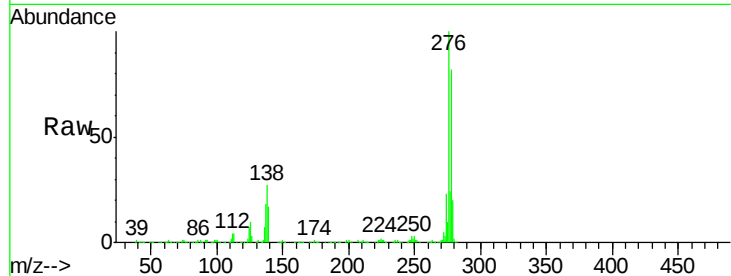
276 100

138 25.8 18.0 27.0

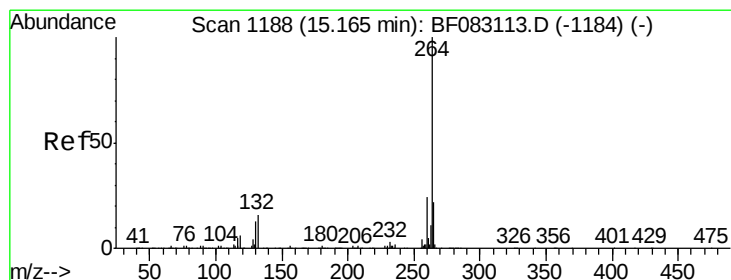
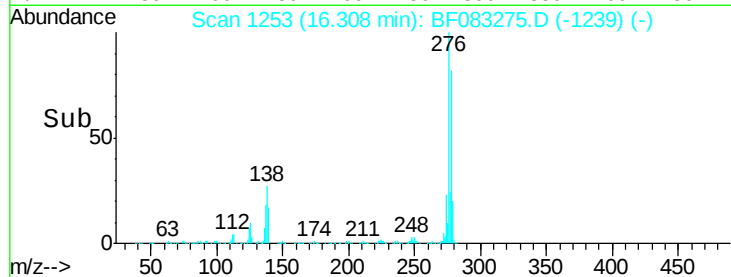
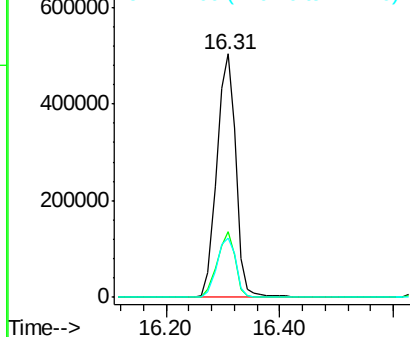
277 24.8 20.2 30.4

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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: 15.07 min Scan# 1145

Delta R.T. -0.09 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

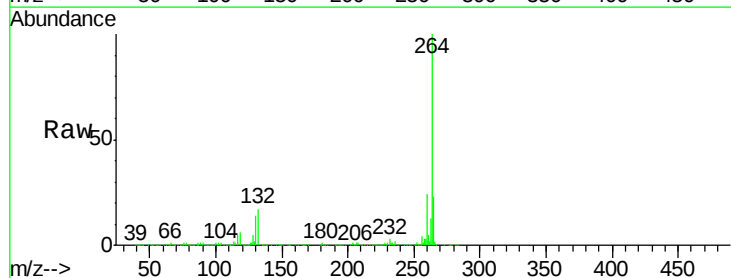
Tgt Ion:264 Resp: 469938

Ion Ratio Lower Upper

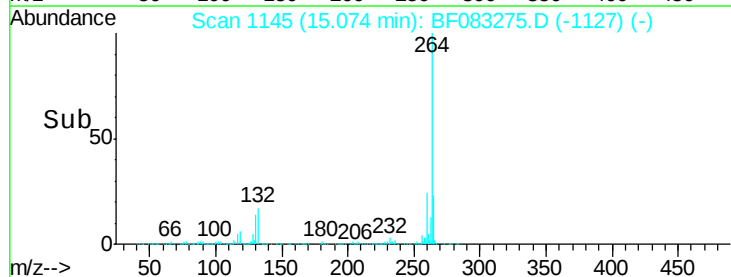
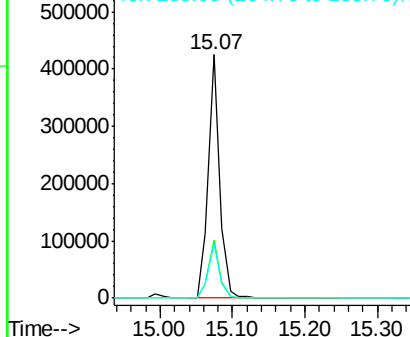
264 100

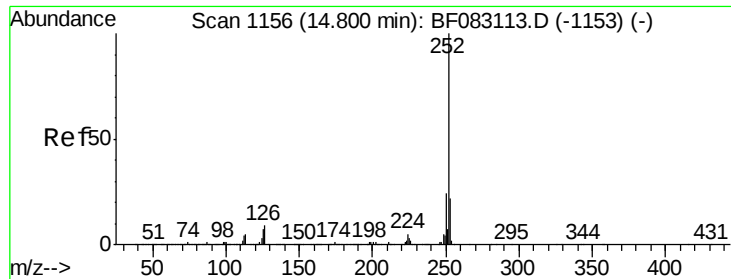
260 23.8 19.1 28.7

265 22.5 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: 42.95 ng m

RT: 14.72 min Scan# 1114

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1379098

Ion Ratio Lower Upper

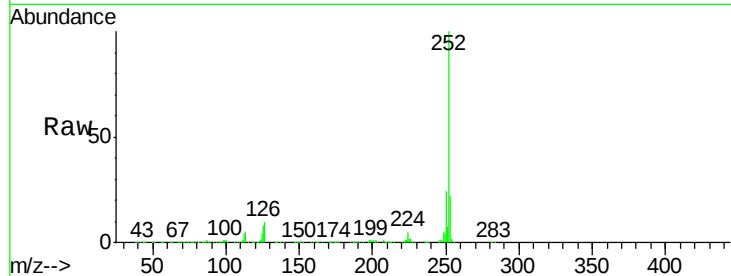
252 100

253 22.2 17.7 26.5

125 7.9 5.6 8.4

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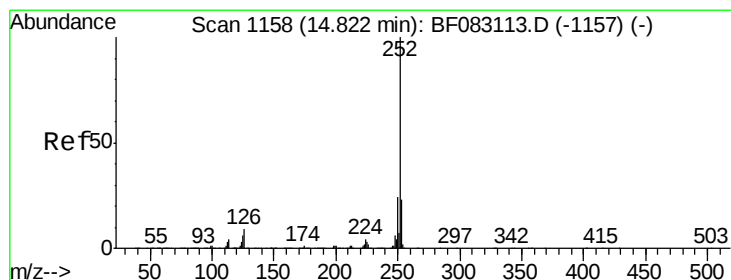
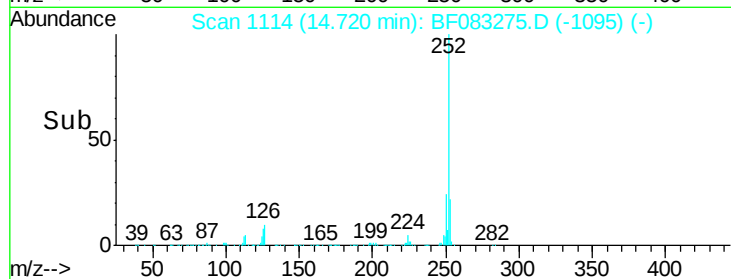
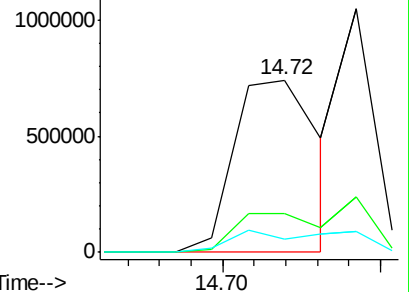
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.86 ng m

RT: 14.74 min Scan# 1116

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

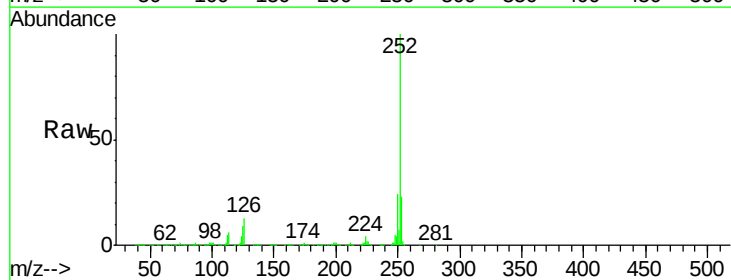
Tgt Ion:252 Resp: 810000

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

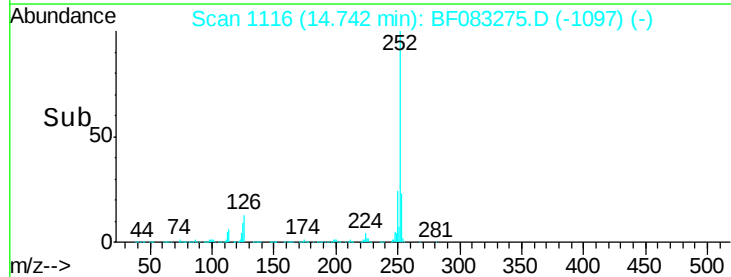
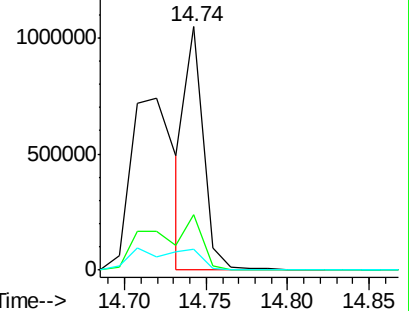
125 8.8 6.8 10.2

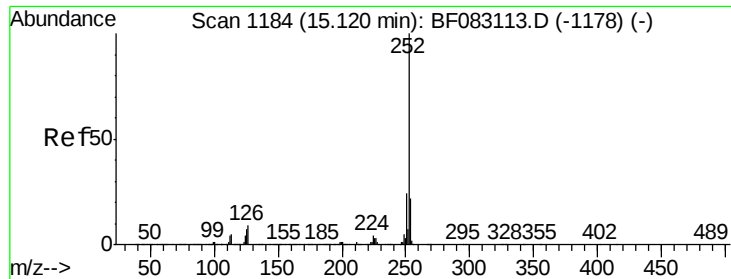


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





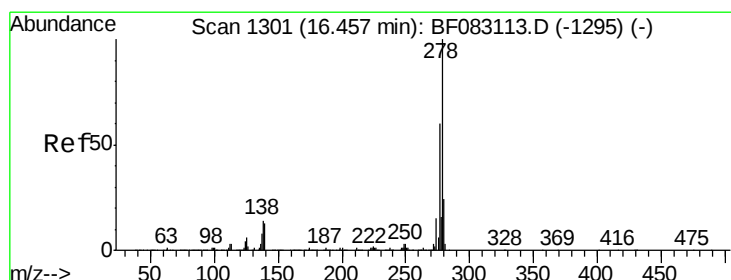
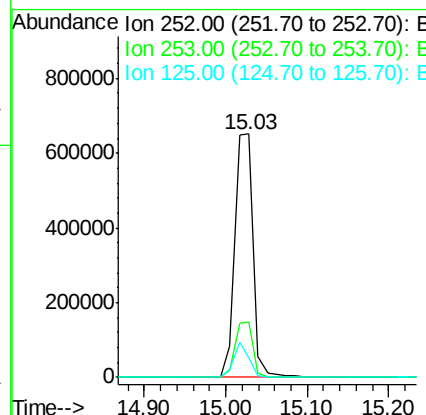
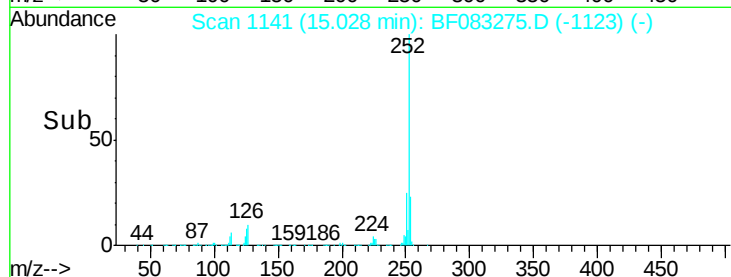
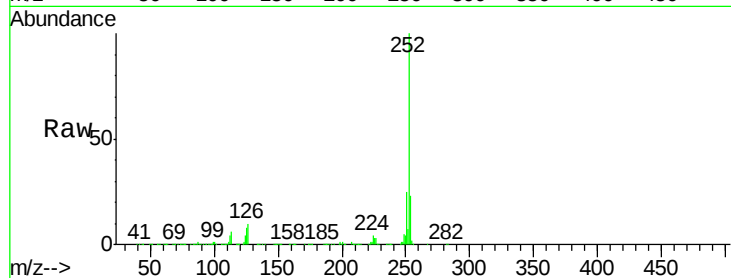
#89
Benzo(a)pyrene
Concen: 37.88 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.09 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	7.9	5.4	8.0

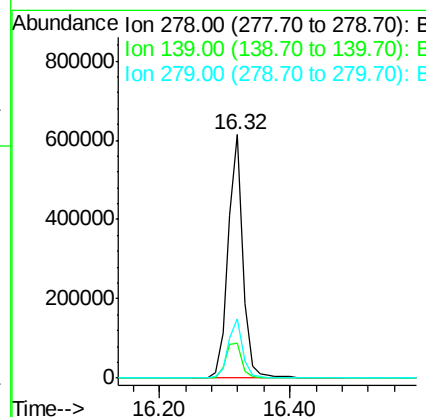
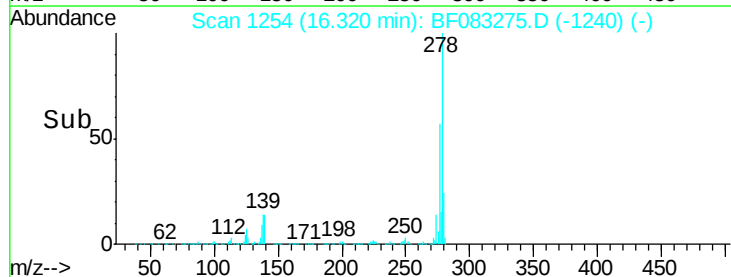
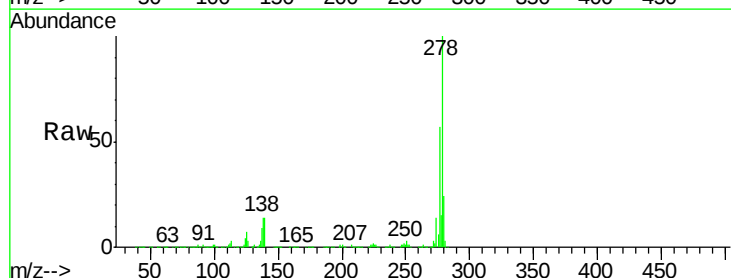
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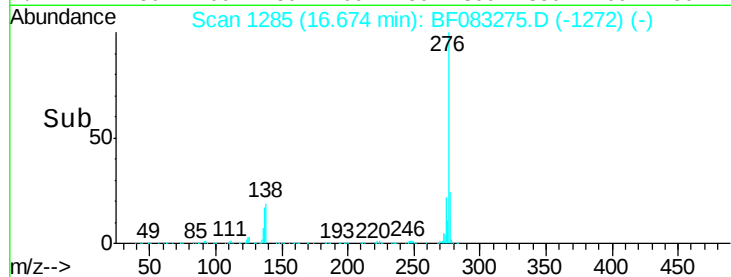
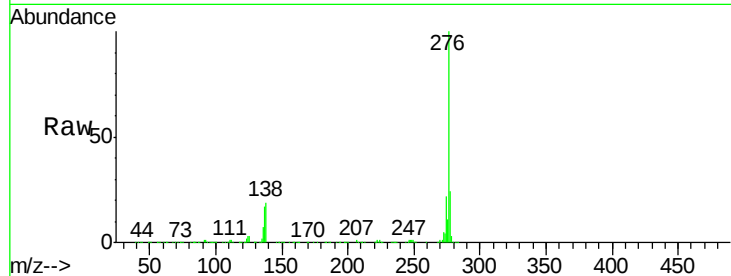
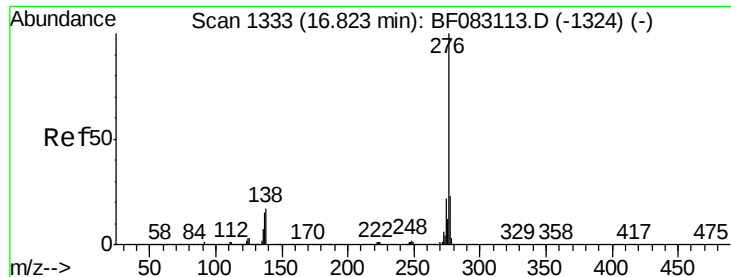
mmdadoda
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#90
Dibenzo(a,h)anthracene
Concen: 40.20 ng
RT: 16.32 min Scan# 1254
Delta R.T. -0.14 min
Lab File: BF083275.D
Acq: 25 Nov 2015 15:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	10.7	16.1
279	24.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.06 ng
 RT: 16.67 min Scan# 1285
 Delta R.T. -0.15 min
 Lab File: BF083275.D
 Acq: 25 Nov 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	19.2	13.9	20.9

Manual Integrations
 APPROVED

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