

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083207.D
 Acq On : 23 Nov 2015 16:44
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 11/24/2015 1:19:59 PM

Quant Time: Nov 24 05:35:49 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	6.64	152	190621	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	748785	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	370899	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	692529	20.00	ng	-0.02
75) Chrysene-d12	13.78	240	591567	20.00	ng	-0.02
86) Perylene-d12	15.14	264	522470	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1046373	82.99	ng	-0.05
7) Phenol-d6	6.31	99	1324060	81.16	ng	-0.03
23) Nitrobenzene-d5	7.21	82	1297681	79.19	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	285358	75.20	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	2021095	75.99	ng	-0.01
78) Terphenyl-d14	12.74	244	1923353	76.56	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.09	88	221124	35.40	ng	94
3) Pyridine	2.75	79	672575m	40.77	ng	
4) n-Nitrosodimethylamine	2.70	42	365363	48.02	ng	91
6) Aniline	6.31	93	946797	47.49	ng	93
8) 2-Chlorophenol	6.43	128	559628	41.08	ng	90
9) Benzaldehyde	6.18	77	339763	42.23	ng	98
10) Phenol	6.32	94	790621	40.06	ng	87
11) bis(2-Chloroethyl)ether	6.39	93	619657	43.97	ng	99
12) 1,3-Dichlorobenzene	6.58	146	618116m	39.74	ng	
13) 1,4-Dichlorobenzene	6.66	146	620020	39.41	ng	92
14) 1,2-Dichlorobenzene	6.81	146	557403	38.98	ng	98
15) Benzyl Alcohol	6.80	79	505436	37.08	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.94	45	1041385	47.39	ng	# 64
17) 2-Methylphenol	6.92	107	448444	39.78	ng	95
18) Hexachloroethane	7.15	117	224430	40.50	ng	89
19) n-Nitroso-di-n-propylamine	7.07	70	472119	41.58	ng	99
20) 3+4-Methylphenols	7.08	107	608006	42.67	ng	96
22) Acetophenone	7.06	105	808643	37.62	ng	# 97
24) Nitrobenzene	7.23	77	704849	40.26	ng	100
25) Isophorone	7.47	82	1203211	38.78	ng	97
26) 2-Nitrophenol	7.55	139	305753	39.55	ng	97
27) 2,4-Dimethylphenol	7.61	122	490176	39.73	ng	94
28) bis(2-Chloroethoxy)methane	7.69	93	667437	37.00	ng	99
29) 2,4-Dichlorophenol	7.80	162	470379	40.09	ng	98
30) 1,2,4-Trichlorobenzene	7.87	180	482015	37.40	ng	96
31) Naphthalene	7.95	128	1580502	39.11	ng	99
32) Benzoic acid	7.77	122	395599	41.26	ng	99
33) 4-Chloroaniline	8.01	127	643688	41.05	ng	97
34) Hexachlorobutadiene	8.08	225	294738	38.70	ng	98
35) Caprolactam	8.40	113	149123	39.66	ng	95
36) 4-Chloro-3-methylphenol	8.51	107	516020	37.97	ng	92
37) 2-Methylnaphthalene	8.64	142	954015	36.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	468869	39.00	ng	99
40) Hexachlorocyclopentadiene	8.80	237	238764	34.93	ng	99

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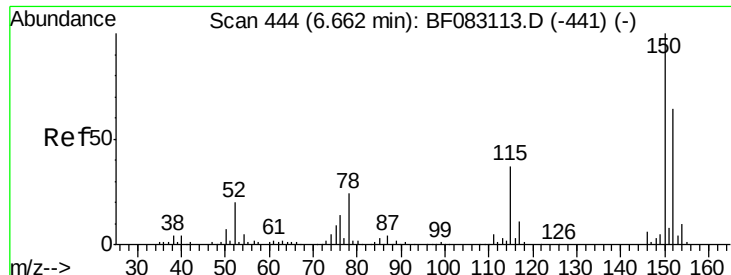
Manual Integrations
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 11/24/2015 1:19:59 PM

Quant Time: Nov 24 05:35:49 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	8.94	196	331243	38.47	nq	97
43) 2,4,5-Trichlorophenol	8.97	196	329655	37.45	nq	# 82
45) 1,1'-Biphenyl	9.11	154	1188604	37.65	nq	97
46) 2-Chloronaphthalene	9.13	162	976236	39.37	nq	96
47) 2-Nitroaniline	9.23	65	360148	41.06	nq	97
48) Acenaphthylene	9.54	152	1549787	40.33	nq	99
49) Dimethylphthalate	9.43	163	1098912	38.48	nq	# 98
50) 2,6-Dinitrotoluene	9.47	165	235279	36.72	nq	96
51) Acenaphthene	9.71	154	908315	38.84	nq	100
52) 3-Nitroaniline	9.64	138	264929	38.78	nq	# 62
53) 2,4-Dinitrophenol	9.75	184	134405	36.41	nq	87
54) Dibenzofuran	9.88	168	1279069	38.68	nq	99
55) 4-Nitrophenol	9.84	139	201642	38.49	nq	# 68
56) 2,4-Dinitrotoluene	9.87	165	309399	38.11	nq	98
57) Fluorene	10.23	166	1088917	39.85	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	276864	38.34	nq	98
59) Diethylphthalate	10.11	149	1023432	36.01	nq	97
60) 4-Chlorophenyl-phenylether	10.23	204	454125	36.28	nq	# 78
61) 4-Nitroaniline	10.26	138	290896	43.25	nq	94
62) Azobenzene	10.38	77	1254905	38.68	nq	96
64) 4,6-Dinitro-2-methylphenol	10.28	198	197044	41.29	nq	86
65) n-Nitrosodiphenylamine	10.34	169	887101	37.66	nq	100
66) 4-Bromophenyl-phenylether	10.71	248	295795	38.49	nq	91
67) Hexachlorobenzene	10.78	284	313770	37.08	nq	# 79
68) Atrazine	10.88	200	273374	39.97	nq	98
69) Pentachlorophenol	10.97	266	205817	37.34	nq	99
70) Phenanthrene	11.18	178	1499228	37.58	nq	100
71) Anthracene	11.23	178	1610613	39.57	nq	99
72) Carbazole	11.39	167	1488343	41.13	nq	99
73) Di-n-butylphthalate	11.74	149	1613246	36.53	nq	# 97
74) Fluoranthene	12.35	202	1562101	38.25	nq	97
76) Benzidine	12.49	184	769407	49.62	nq	99
77) Pyrene	12.58	202	1543458	38.19	nq	99
79) Butylbenzylphthalate	13.22	149	729255	38.13	nq	# 86
80) Benzo(a)anthracene	13.77	228	1471766	40.23	nq	99
81) 3,3'-Dichlorobenzidine	13.75	252	510887	40.12	nq	100
82) Chrysene	13.81	228	1313376m	38.71	nq	
83) Bis(2-ethylhexyl)phthalate	13.78	149	923250	36.96	nq	# 97
84) Di-n-octyl phthalate	14.39	149	1569549	36.50	nq	96
85) Indeno(1,2,3-cd)pyrene	16.40	276	1200269	38.89	nq	96
87) Benzo(b)fluoranthene	14.78	252	1411954m	39.55	nq	
88) Benzo(k)fluoranthene	14.80	252	1042356m	39.19	nq	
89) Benzo(a)pyrene	15.09	252	1136609	38.56	nq	# 93
90) Dibenzo(a,h)anthracene	16.41	278	1006636	37.60	nq	# 95
91) Benzo(g,h,i)perylene	16.78	276	984616	37.67	nq	# 94

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



#1

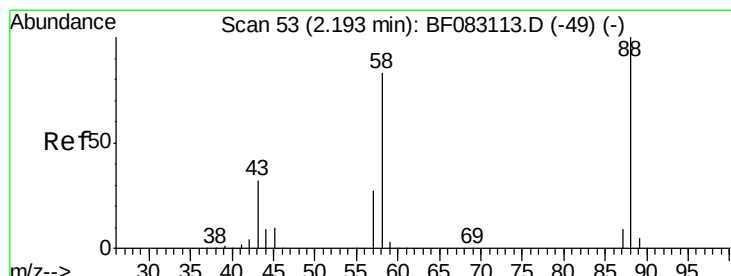
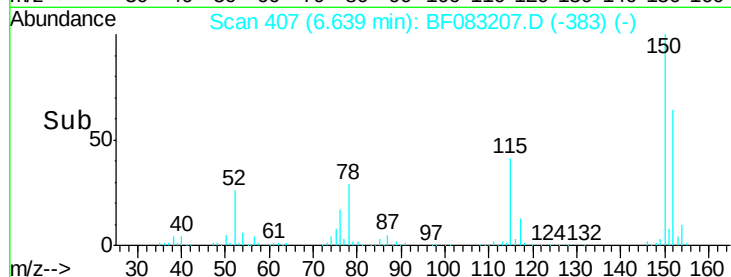
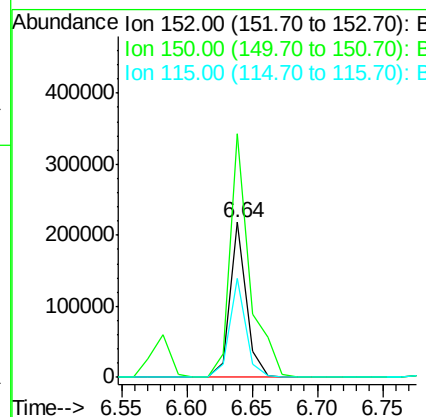
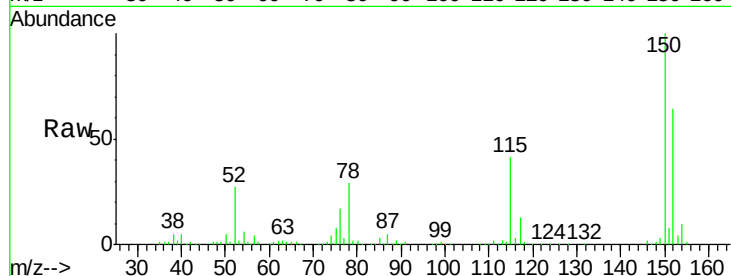
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 407
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.8	188.8
115	64.2	46.9	70.3

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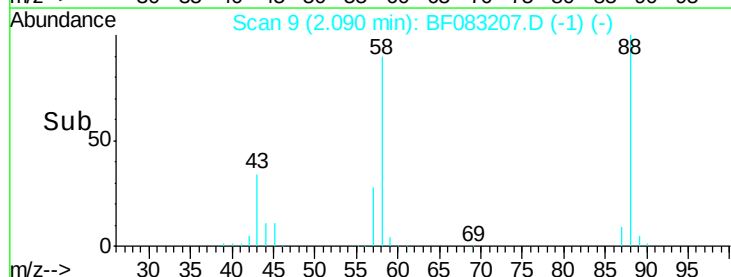
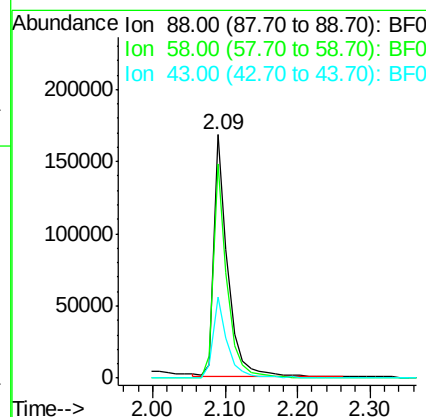
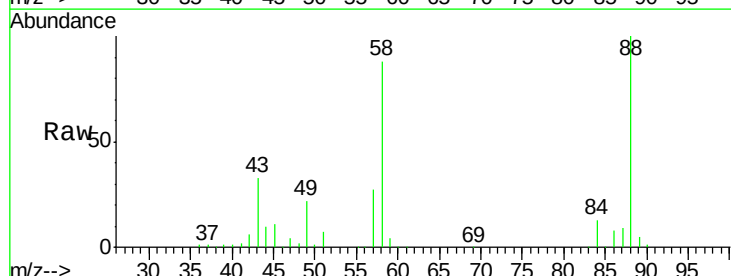
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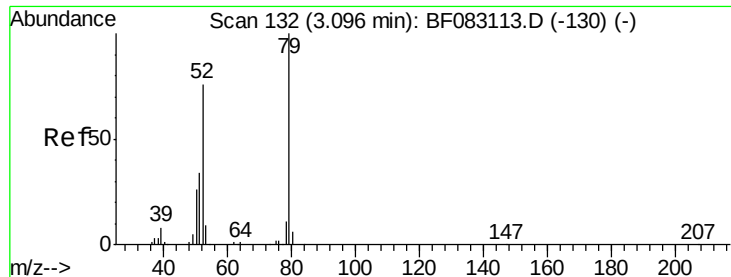


#2

1,4-Dioxane
Concen: 35.40 ng
RT: 2.09 min Scan# 9
Delta R.T. -0.10 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	65.0	97.6
43	34.0	24.7	37.1





#3

Pvridine

Concen: 40.77 ng/ml

RT: 2.75 min Scan# 67

Delta R.T. -0.34 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

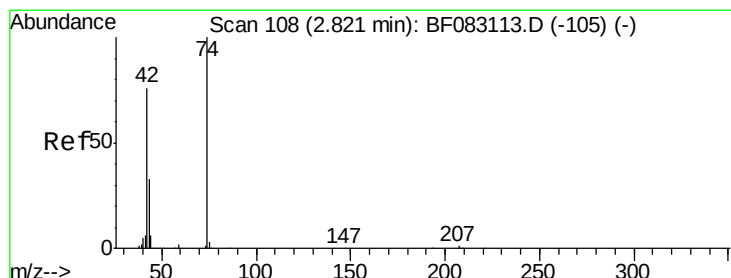
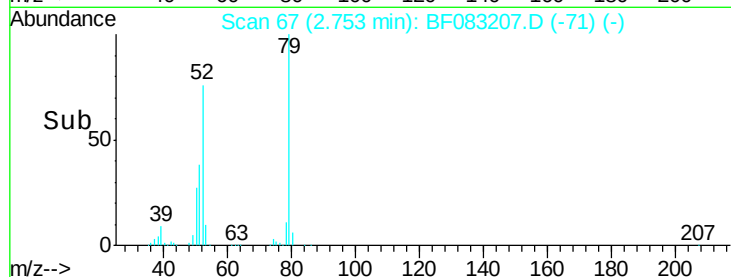
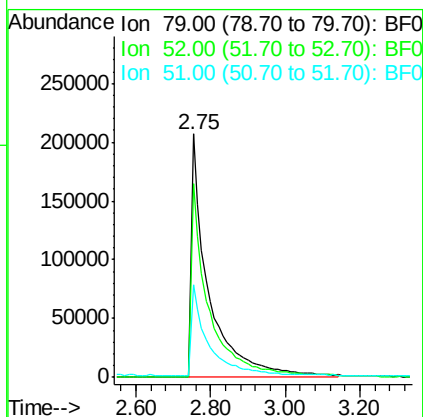
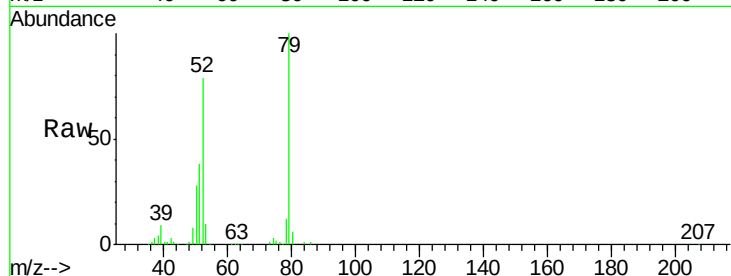
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	672575
Ion Ratio	Lower	Upper	
79	100		
52	79.3	60.7	91.1
51	38.3	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 48.02 ng/ml

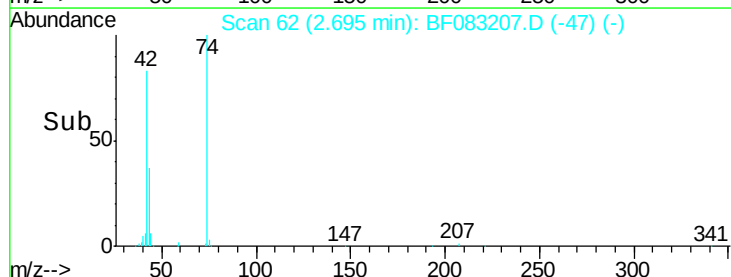
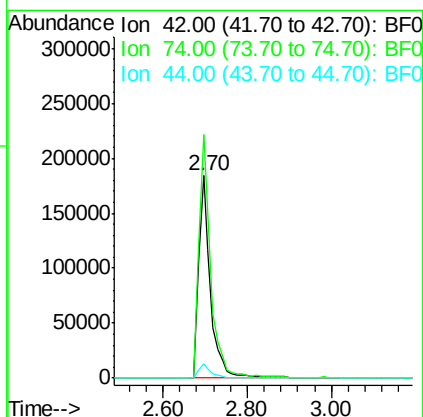
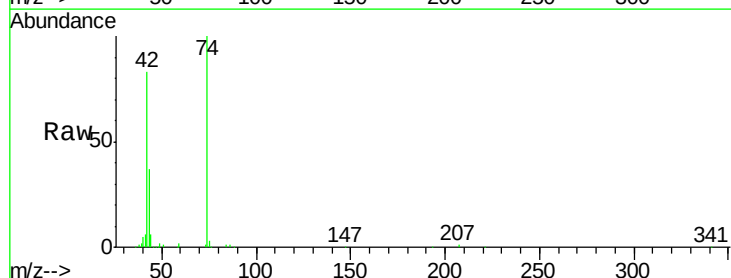
RT: 2.70 min Scan# 62

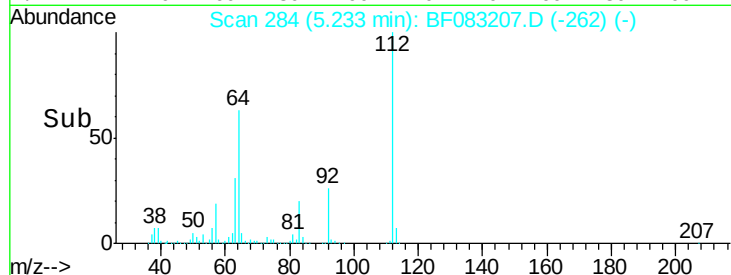
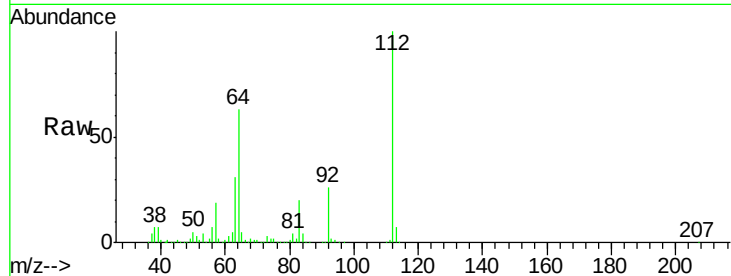
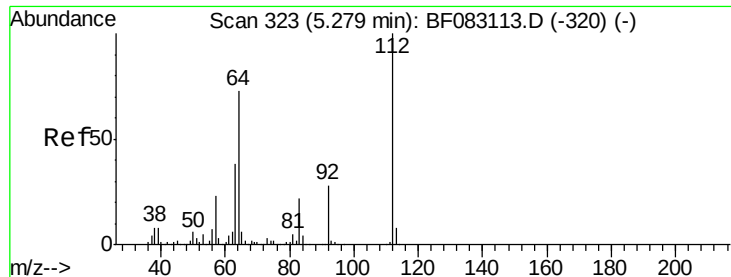
Delta R.T. -0.13 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Tgt Ion:	42	Resp:	365363
Ion Ratio	Lower	Upper	
42	100		
74	120.2	104.8	157.2
44	7.4	6.2	9.4





#5

2-Fluorophenol

Concen: 82.99 ng

RT: 5.23 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF083207.D

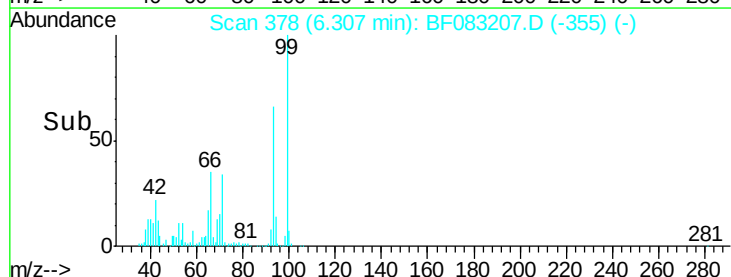
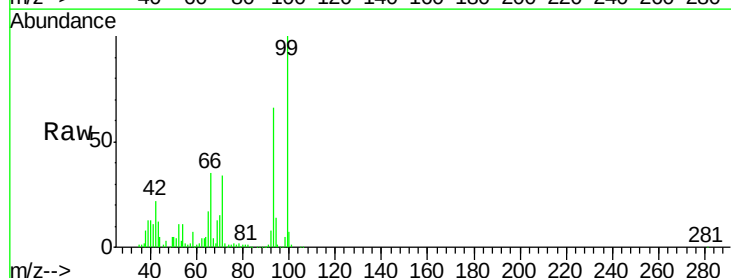
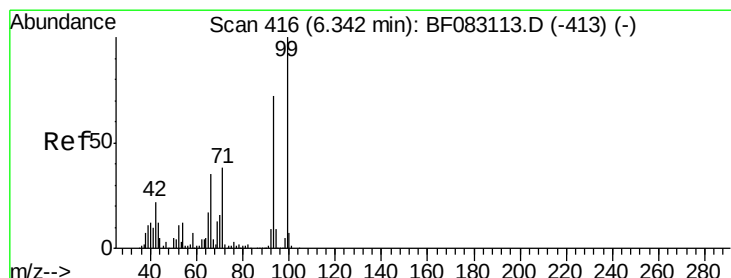
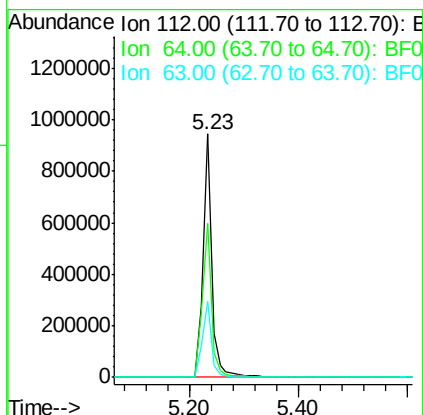
Acq: 23 Nov 2015 16:44

Tot Ion:	112	Resp:	1046373
Ion	Ratio	Lower	Upper
112	100		
64	63.1	58.4	87.6
63	31.2	30.0	45.0

Instrument :
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ClientSampleId :
SSTDCCC040

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#6

Aniline

Concen: 47.49 ng

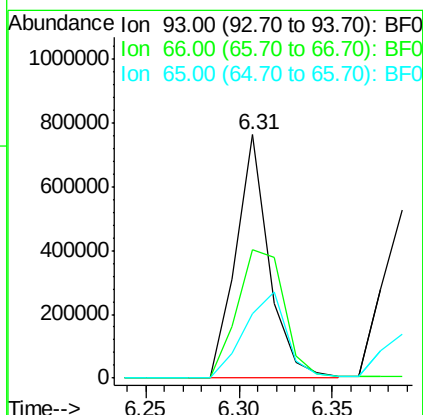
RT: 6.31 min Scan# 378

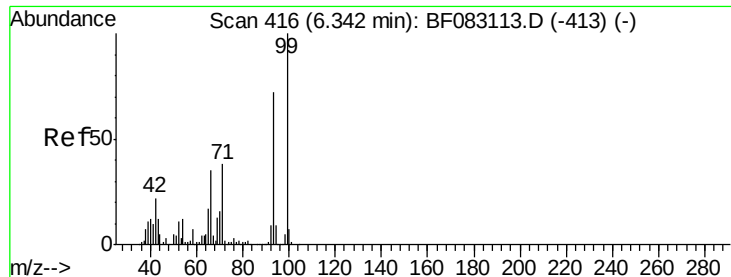
Delta R.T. -0.03 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Tgt Ion:	93	Resp:	946797
Ion	Ratio	Lower	Upper
93	100		
66	52.9	38.7	58.1
65	26.5	18.6	27.8





#7

Phenol-d6

Concen: 81.16 ng

RT: 6.31 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1324060

Ion Ratio Lower Upper

99 100

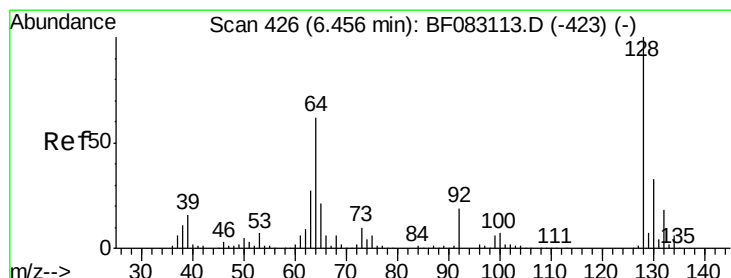
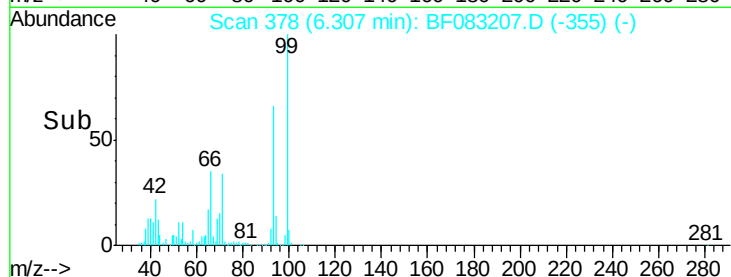
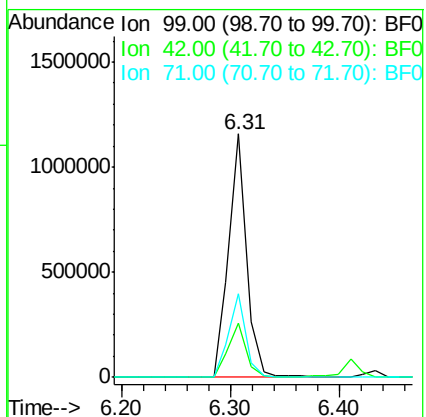
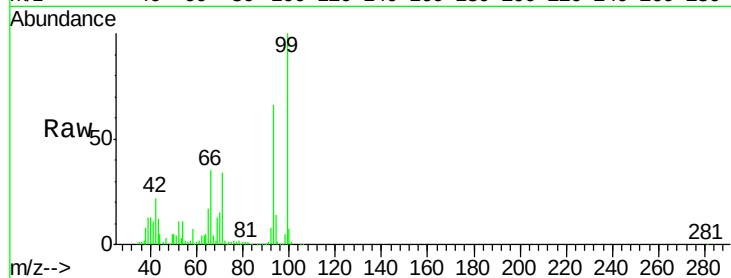
42 22.4 17.7 26.5

71 34.2 30.2 45.4

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#8

2-Chlorophenol

Concen: 41.08 ng

RT: 6.43 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

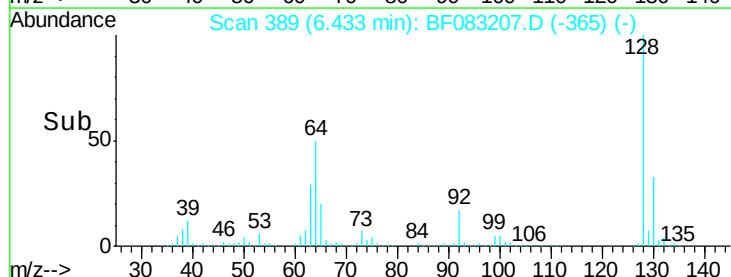
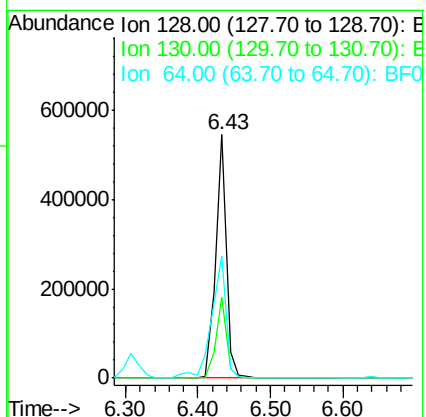
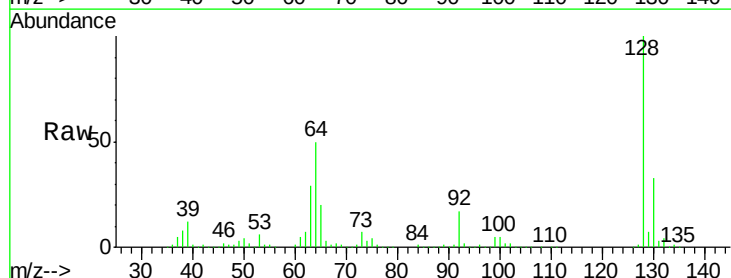
Tgt Ion: 128 Resp: 559628

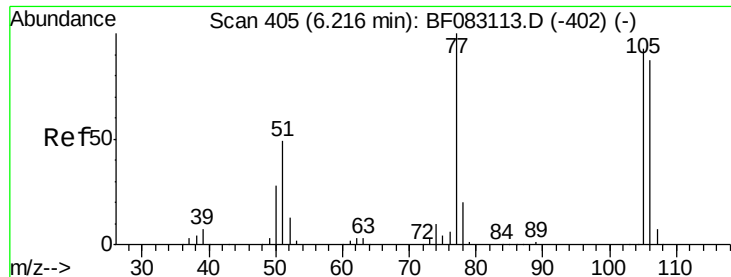
Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

64 50.1 41.9 81.9





#9

Benzaldehyde

Concen: 42.23 ng

RT: 6.18 min Scan# 367

Delta R.T. -0.03 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

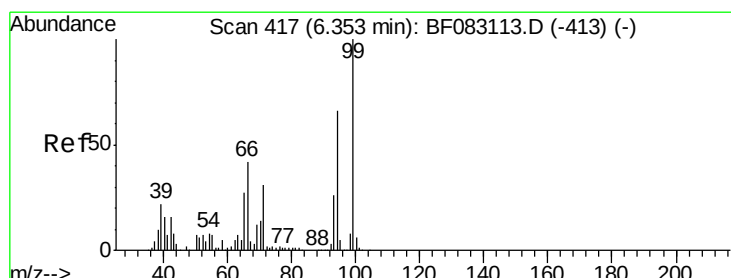
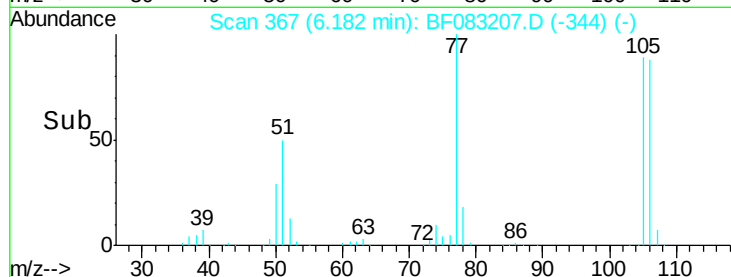
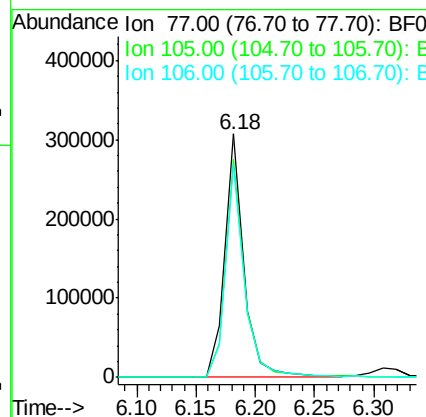
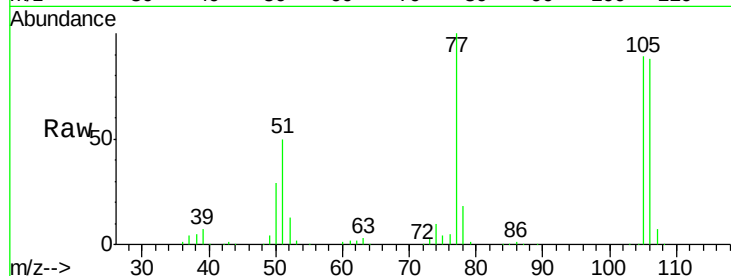
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	339763
Ion	Ratio	Lower	Upper
77	100		
105	89.5	73.4	113.4
106	87.6	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 40.06 ng

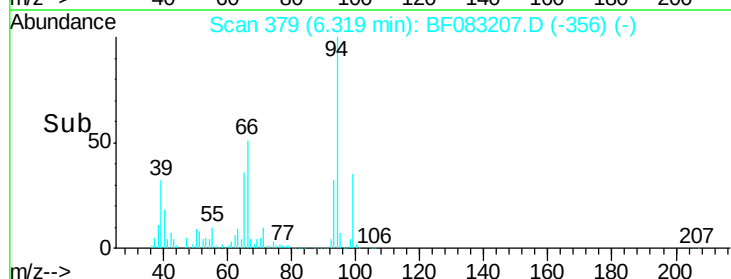
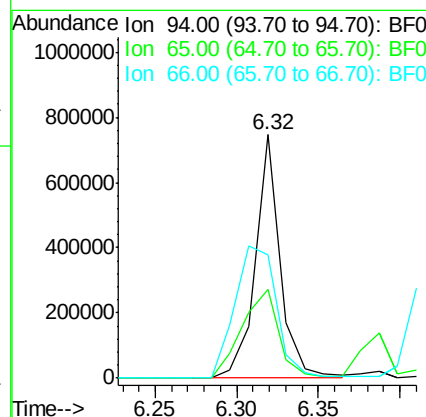
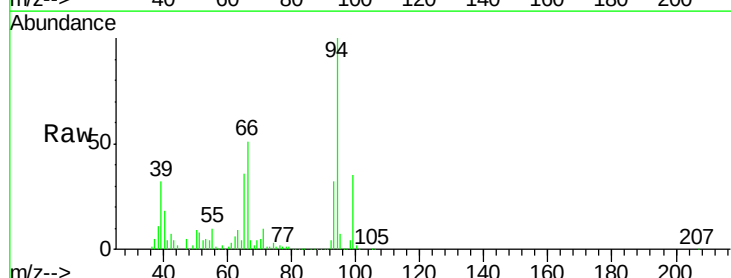
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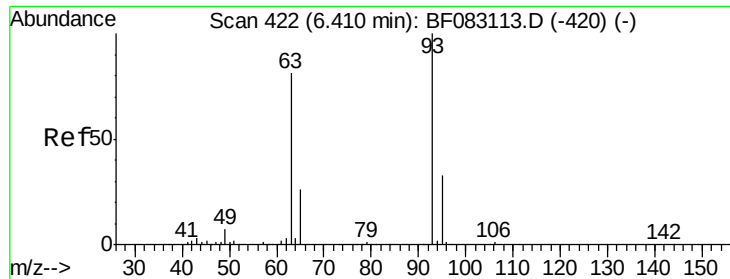
Delta R.T. -0.03 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Tgt Ion:	94	Resp:	790621
Ion	Ratio	Lower	Upper
94	100		
65	36.2	21.1	61.1
66	50.7	43.1	83.1





#11

bis(2-Chloroethyl)ether

Concen: 43.97 ng

RT: 6.39 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

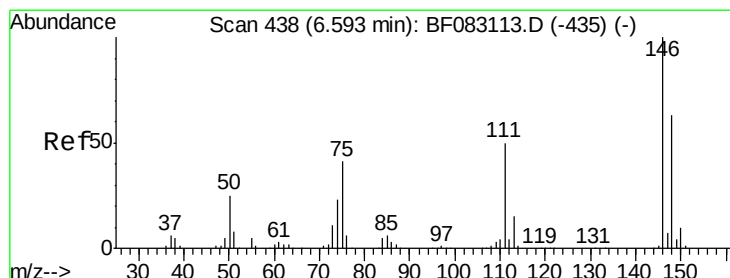
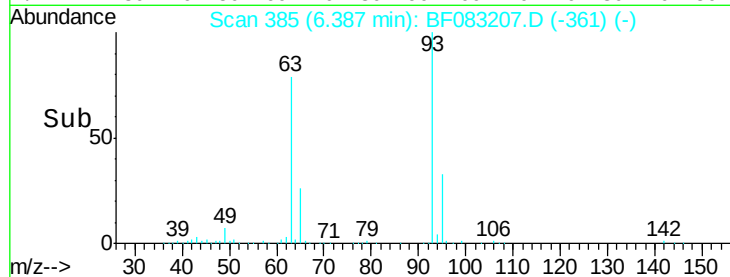
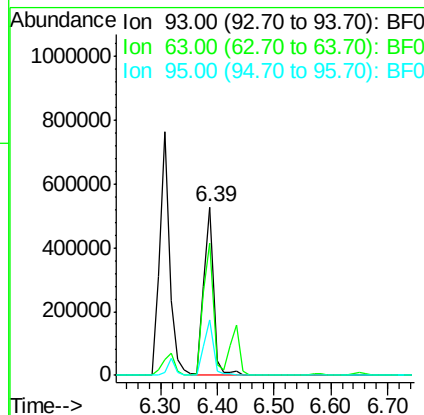
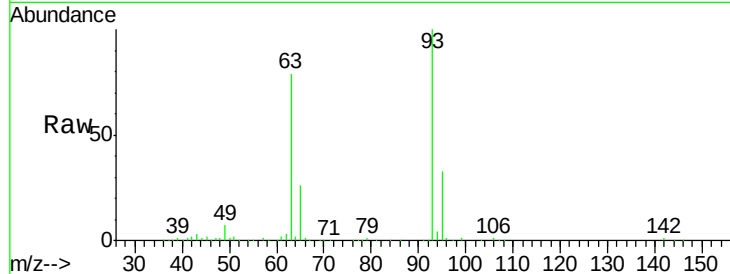
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	619657
Ion	Ratio	Lower	Upper
93	100		
63	78.7	59.8	99.8
95	32.7	13.0	53.0

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.74 ng m

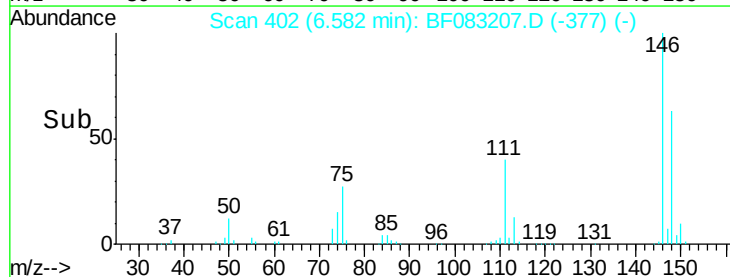
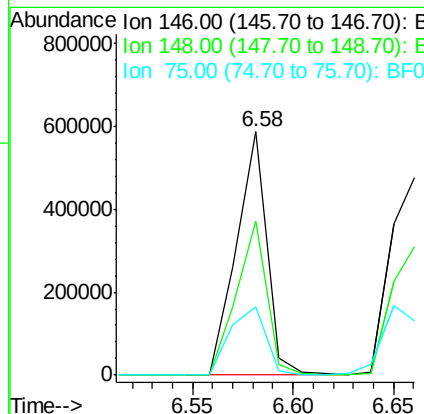
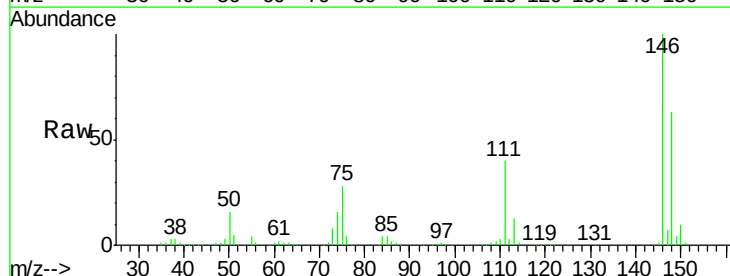
RT: 6.58 min Scan# 402

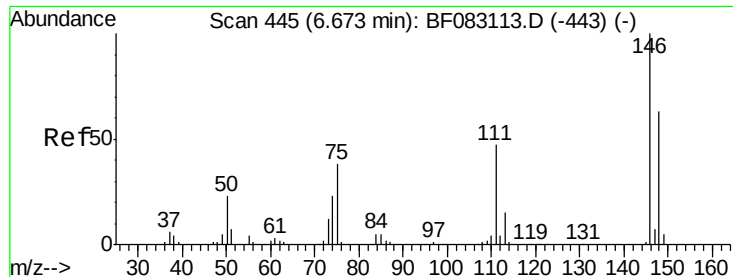
Delta R.T. -0.01 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Tgt Ion:	146	Resp:	618116
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.2
75	27.8	32.7	49.1#





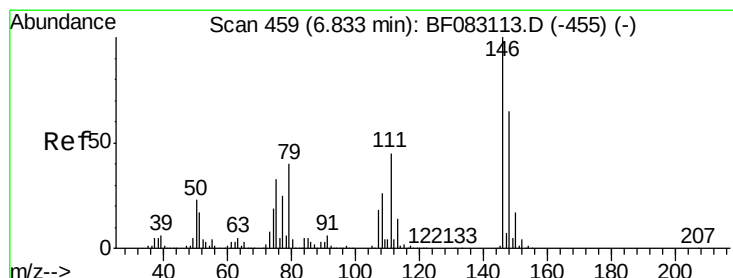
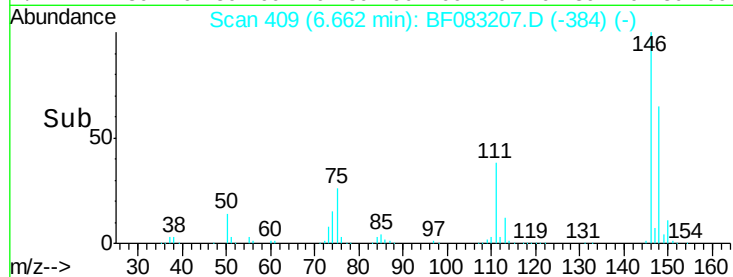
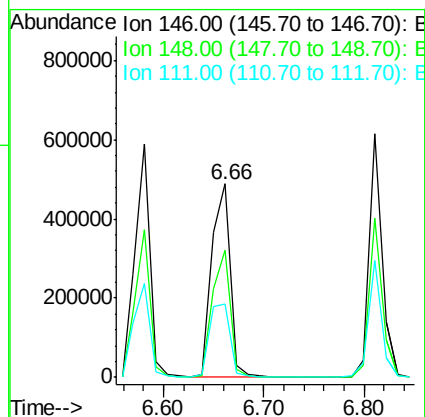
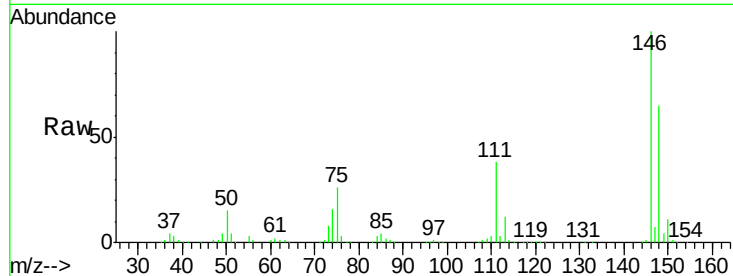
#13
 1,4-Dichlorobenzene
 Concen: 39.41 ng
 RT: 6.66 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		620020		
148	65.5	50.2		75.2	
111	37.7	37.5		56.3	

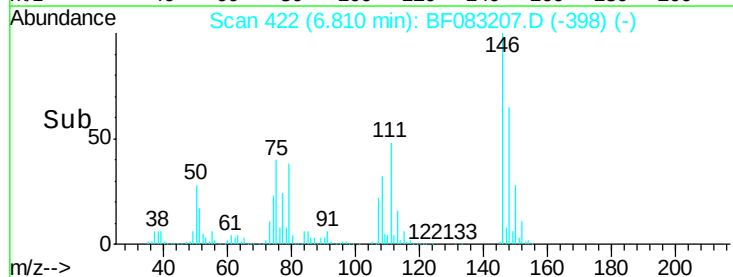
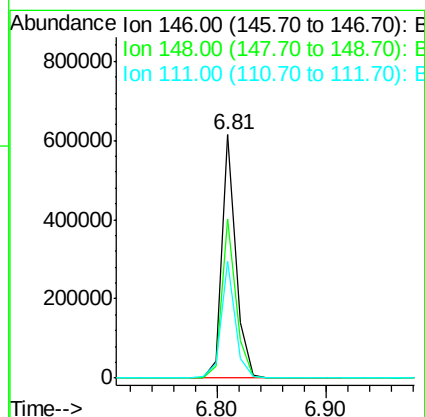
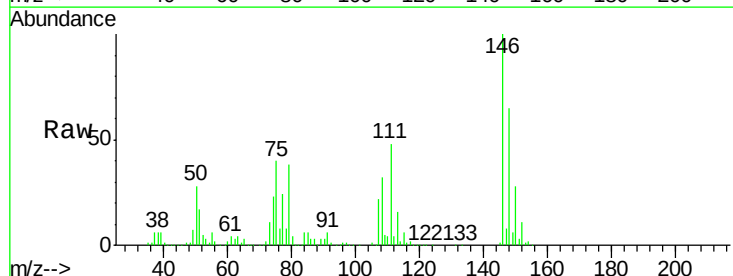
Manual Integrations
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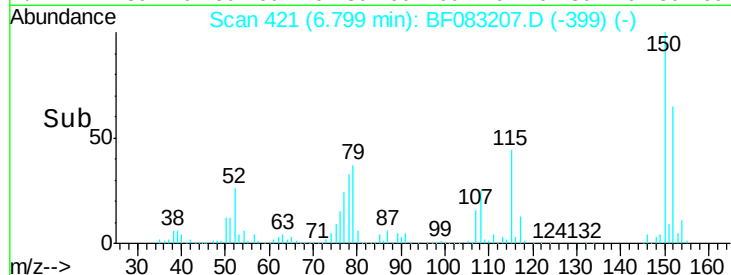
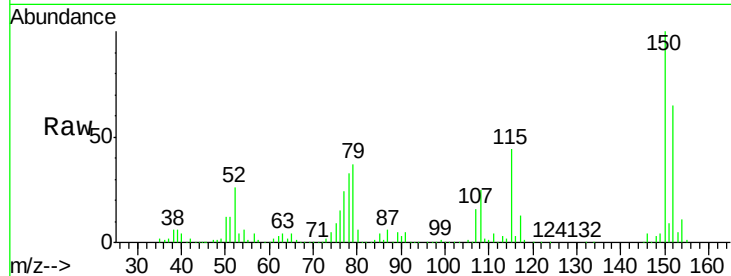
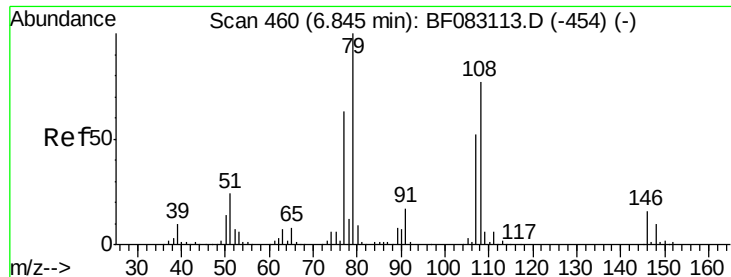
Mmdadoda
 11/24/2015 1:19:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 6.81 min Scan# 422
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		557403		
148	65.3	51.8		77.6	
111	48.2	36.2		54.4	





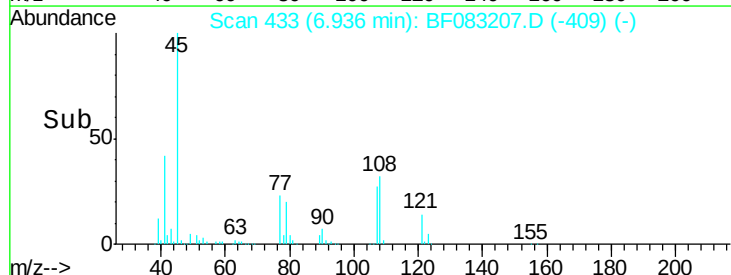
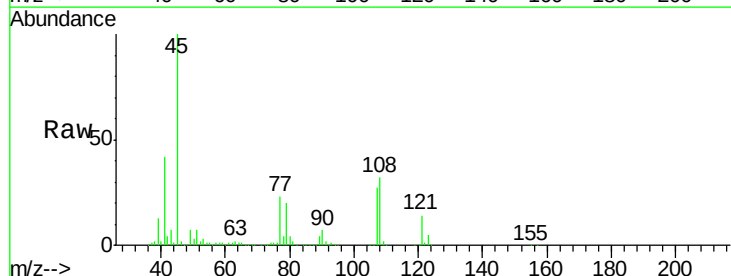
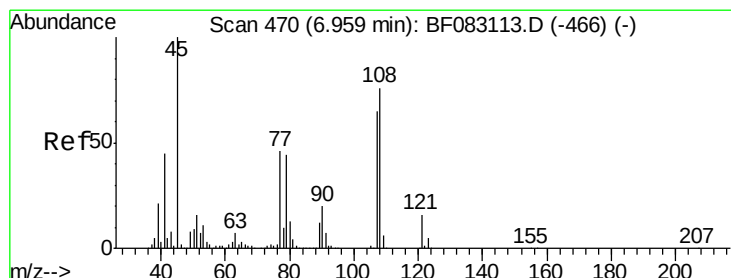
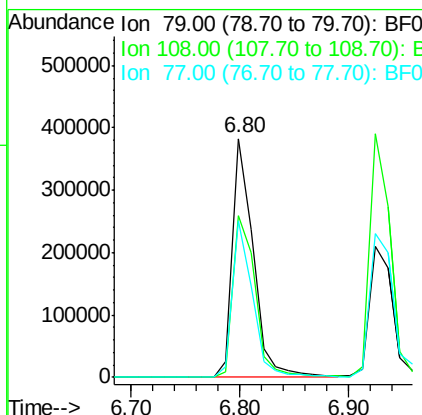
#15
Benzyl Alcohol
Concen: 37.08 ng
RT: 6.80 min Scan# 421
Delta R.T. -0.05 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tot Ion	Ratio	Resp	Lower	Upper
79	100	505436		
108	67.5	61.4	92.2	
77	65.6	50.5	75.7	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

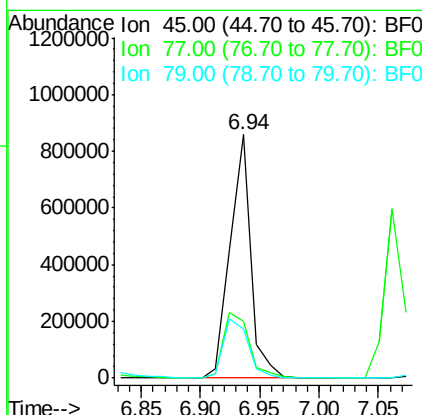
Manual Integrations
APPROVED

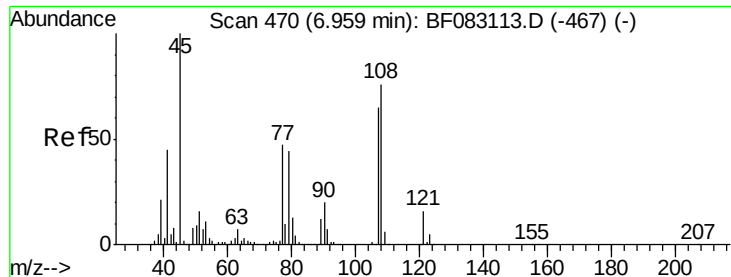
Mmdadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.39 ng
RT: 6.94 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	1041385		
77	23.4	26.7	66.7#	
79	20.4	24.3	64.3#	





#17

2-Methylphenol

Concen: 39.78 ng

RT: 6.92 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 448444

Ion Ratio Lower Upper

107 100

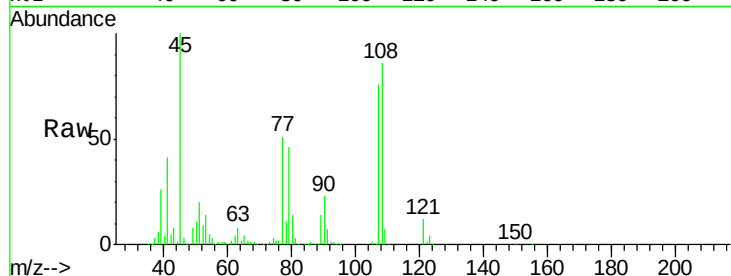
108 114.3 93.8 140.6

77 67.4 57.4 86.0

79 61.3 54.4 81.6

Manual Integrations
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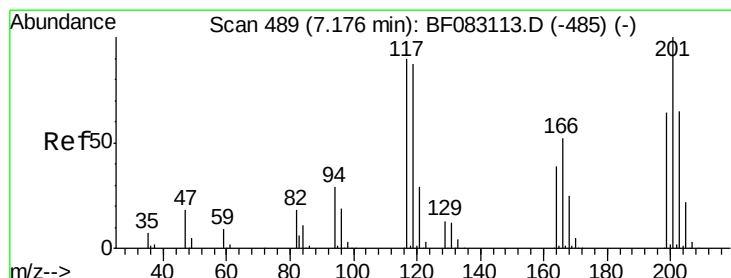
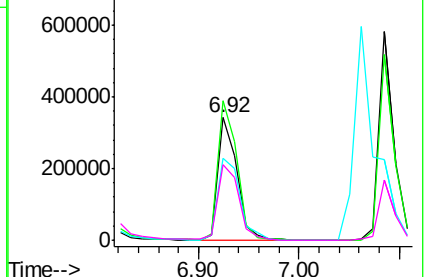
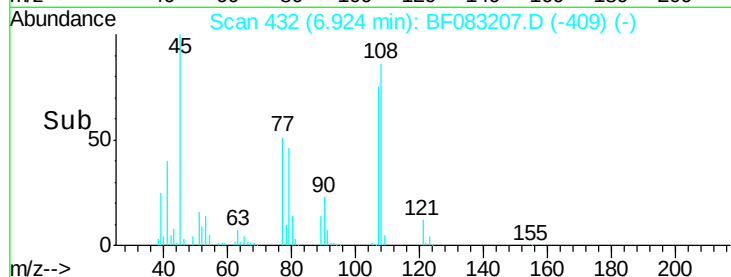


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.50 ng

RT: 7.15 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

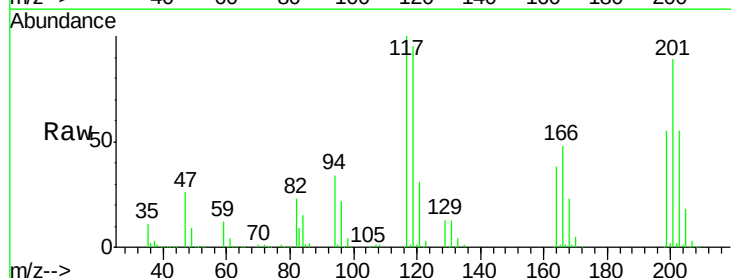
Tgt Ion:117 Resp: 224430

Ion Ratio Lower Upper

117 100

119 95.3 76.8 115.2

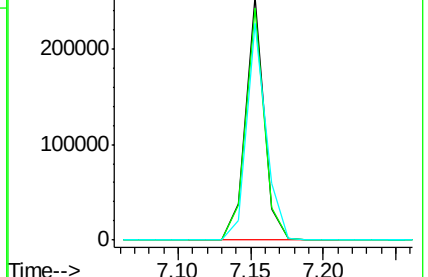
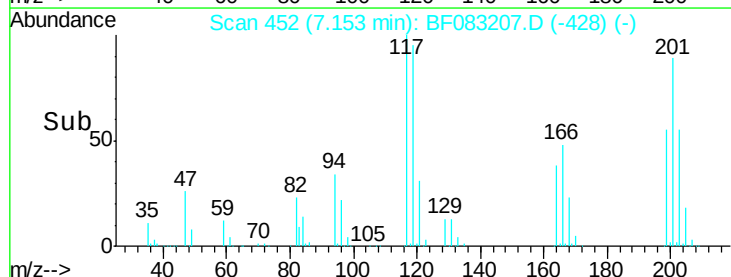
201 89.2 88.6 133.0

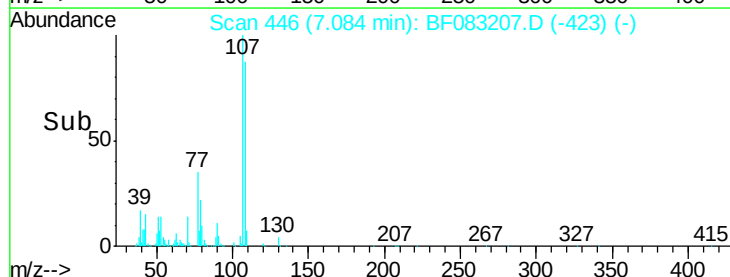
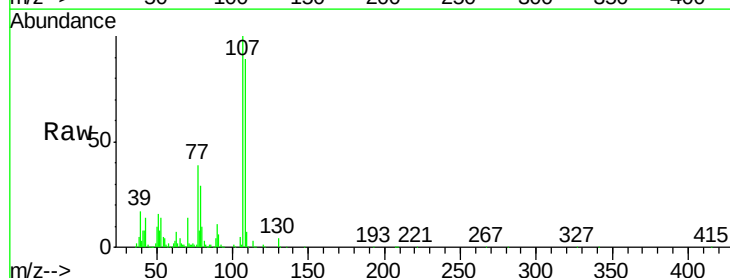
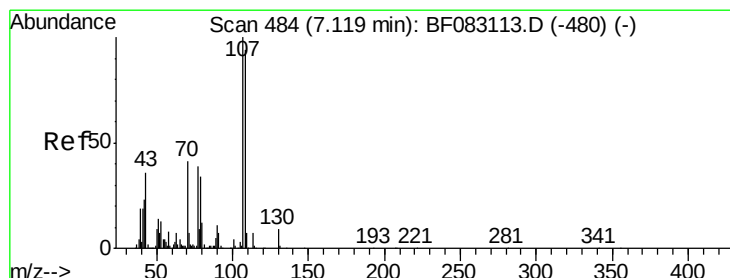
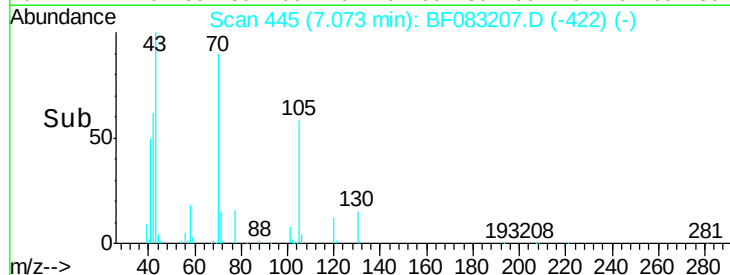
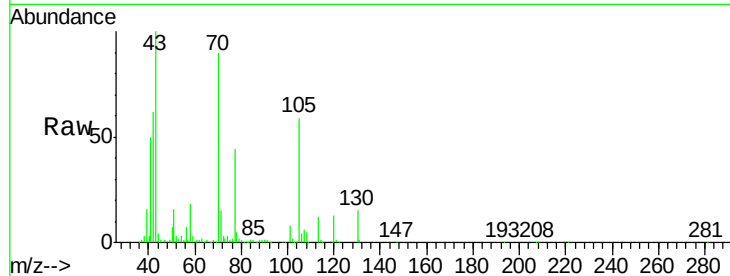
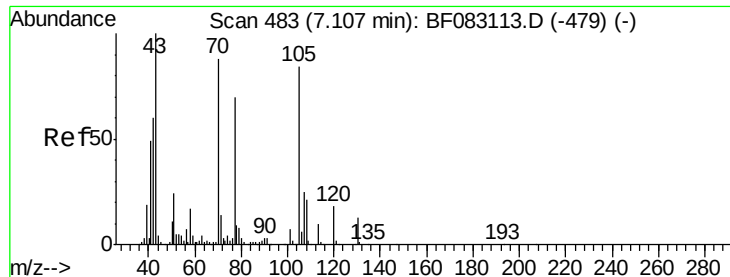


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

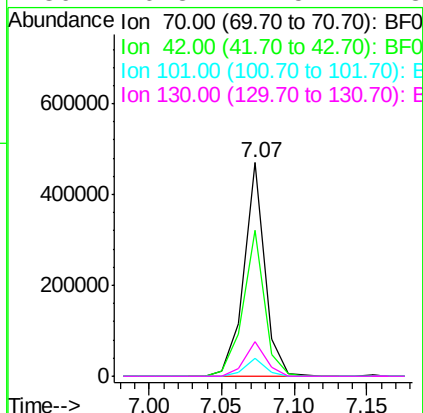




#19
n-Nitroso-di-n-propylamine
Concen: 41.58 ng
RT: 7.07 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.5	54.5	81.7	
101	8.6	6.6	9.8	
130	16.3	11.5	17.3	

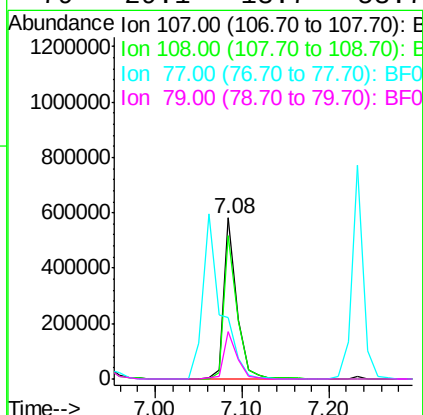


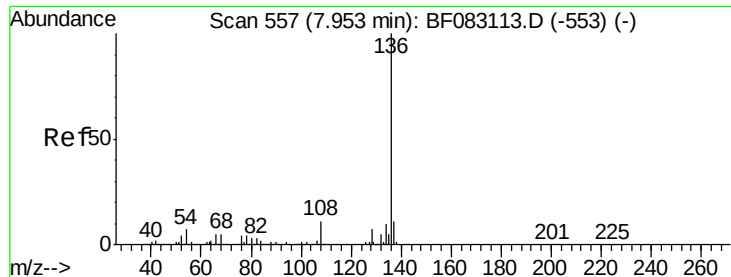
Manual Integrations
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#20
3+4-Methylphenols
Concen: 42.67 ng
RT: 7.08 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	73.8	113.8	
77	38.6	19.1	59.1	
79	29.1	13.7	53.7	





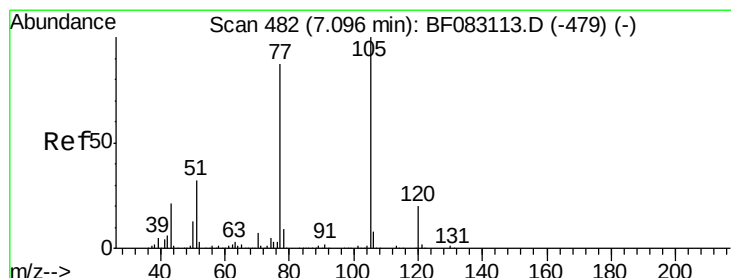
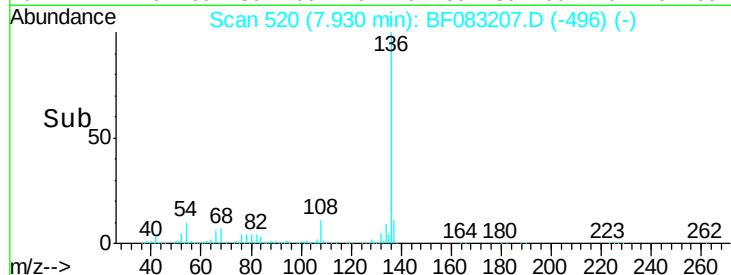
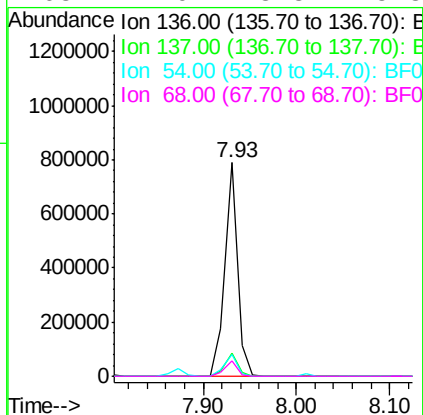
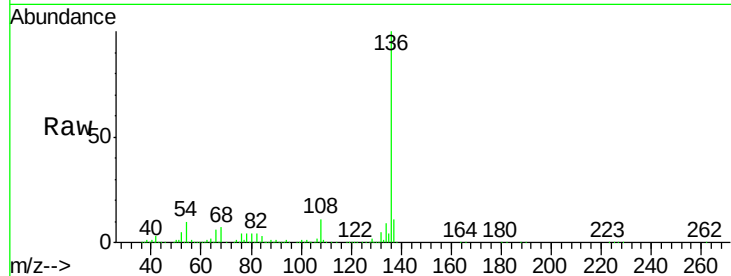
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		748785		
137	11.0	8.7	13.1		
54	10.1	5.8	8.6#		
68	7.0	3.8	5.8#		

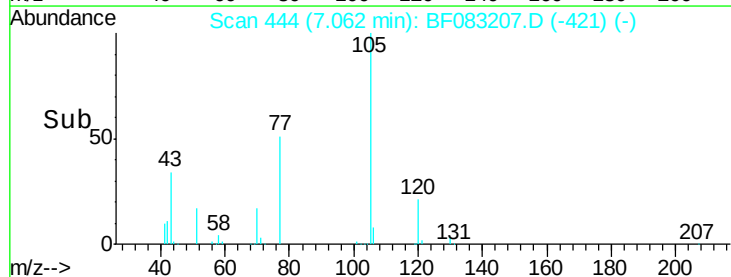
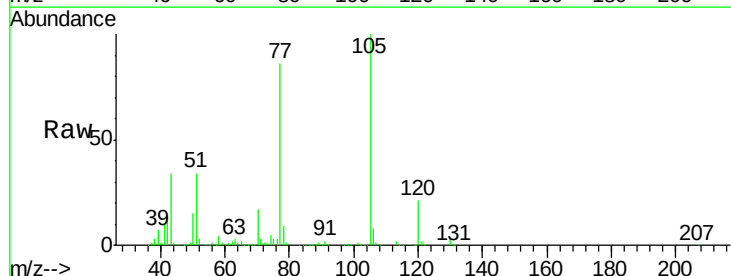
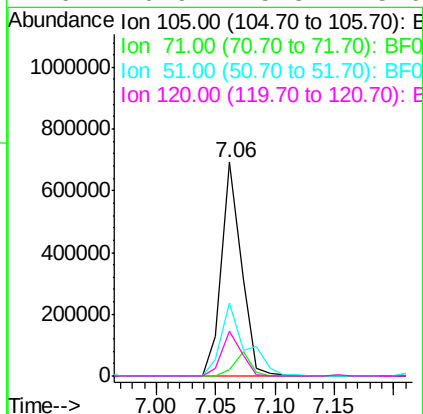
Manual Integrations
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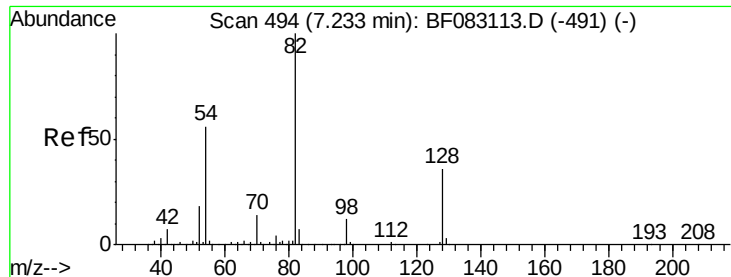
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#22
Acetophenone
Concen: 37.62 ng
RT: 7.06 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		808643		
71	2.9	1.0	1.4#		
51	34.0	25.6	38.4		
120	20.9	15.8	23.6		





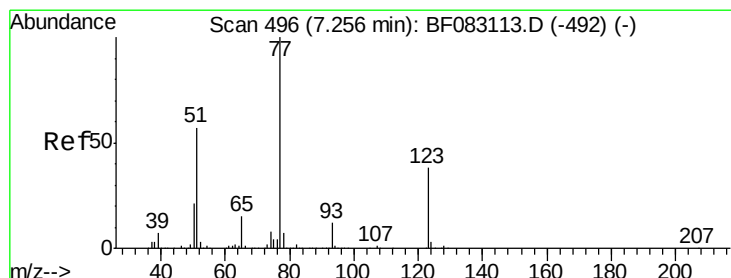
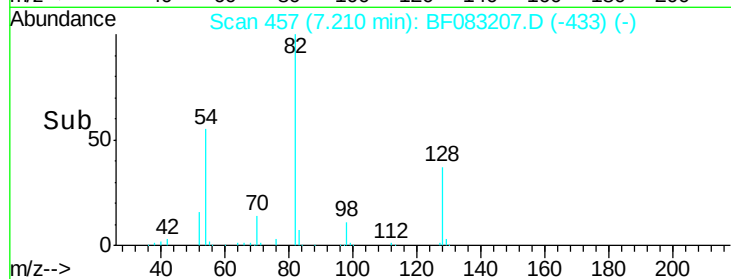
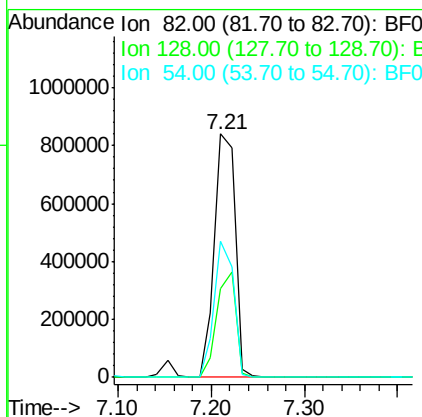
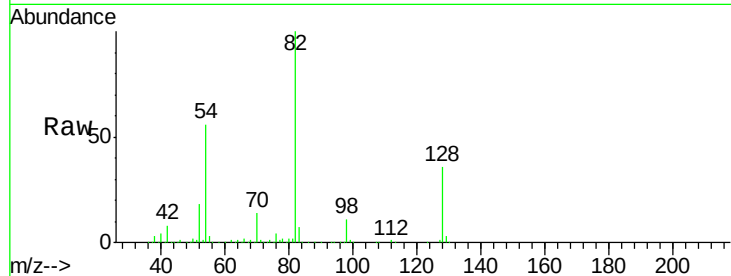
#23
Nitrobenzene-d5
Concen: 79.19 ng
RT: 7.21 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	28.5	42.7
54	56.1	44.6	67.0

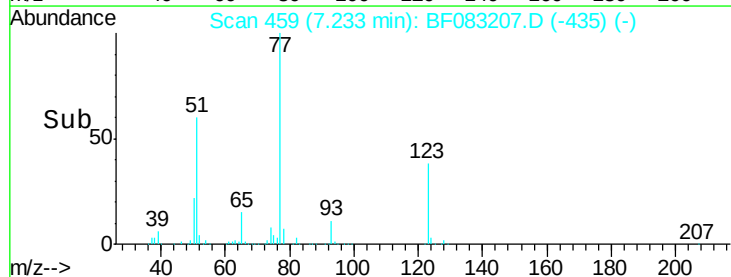
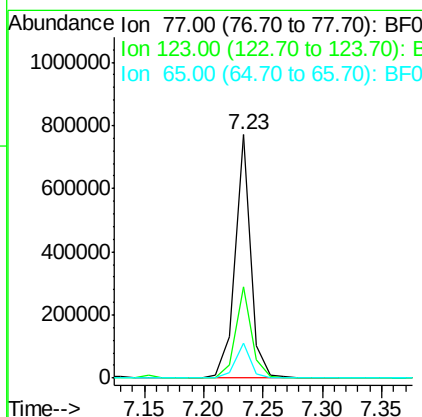
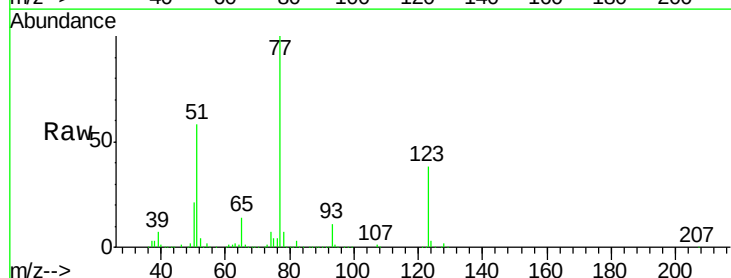
Manual Integrations
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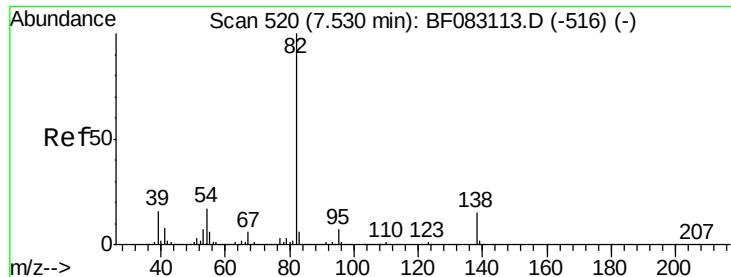
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#24
Nitrobenzene
Concen: 40.26 ng
RT: 7.23 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	30.1	45.1
65	14.4	11.6	17.4





#25

Isophorone

Concen: 38.78 ng

RT: 7.47 min Scan# 480

Delta R.T. -0.06 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1203211

Ion Ratio Lower Upper

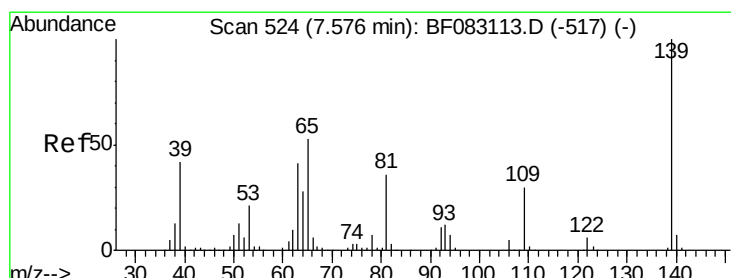
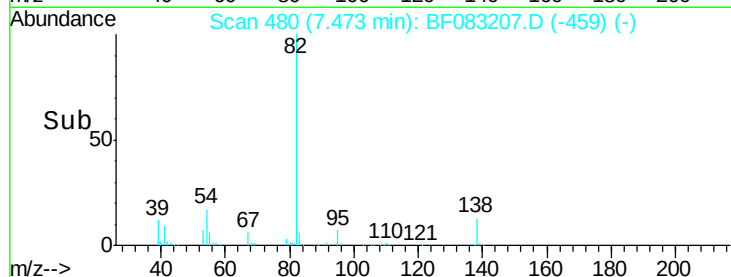
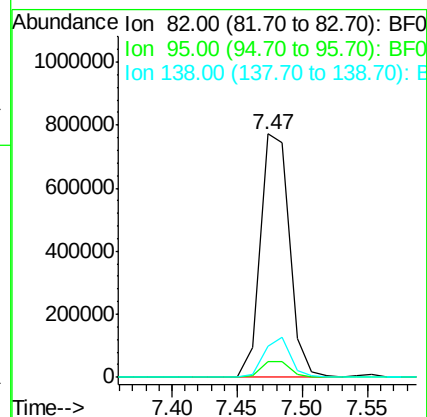
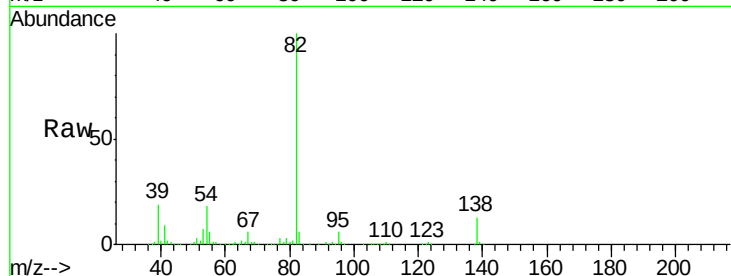
82 100

95 6.4 5.8 8.8

138 12.9 11.6 17.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.55 ng

RT: 7.55 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

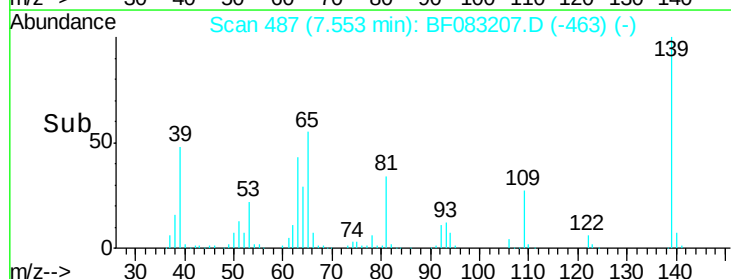
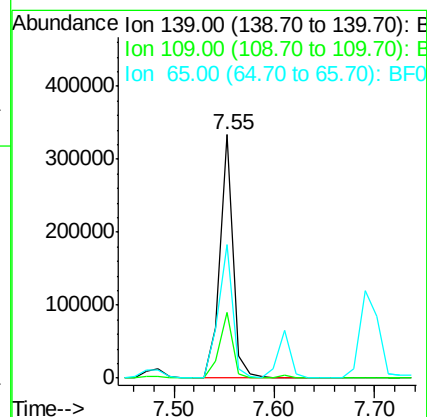
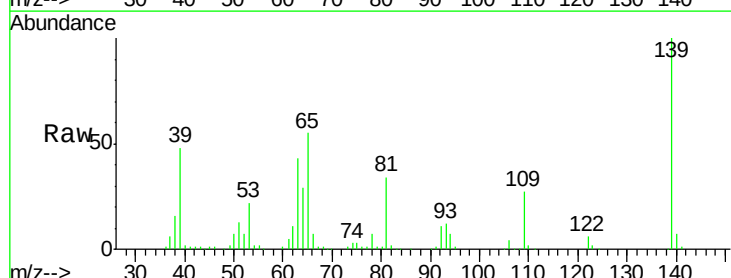
Tgt Ion: 139 Resp: 305753

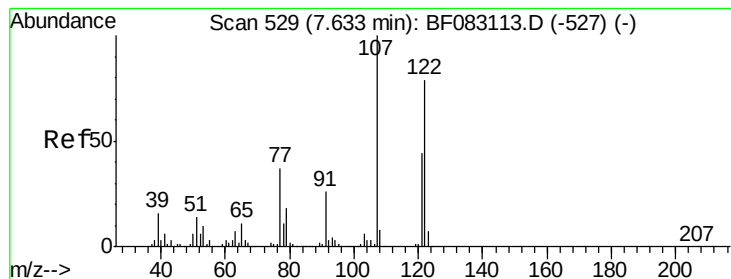
Ion Ratio Lower Upper

139 100

109 27.2 23.9 35.9

65 54.6 42.7 64.1





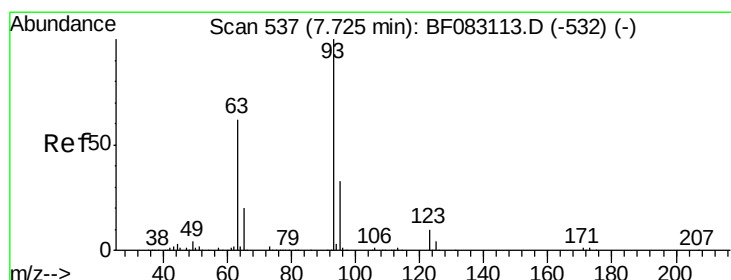
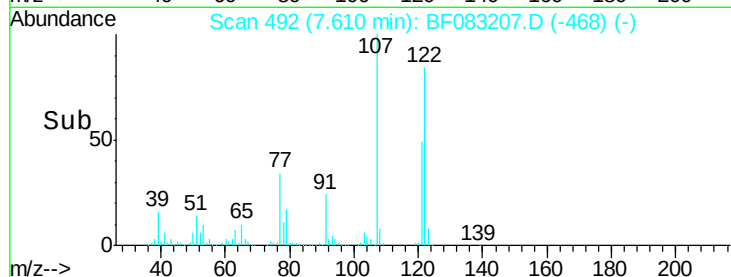
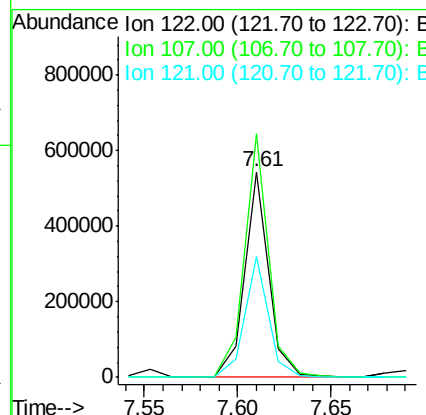
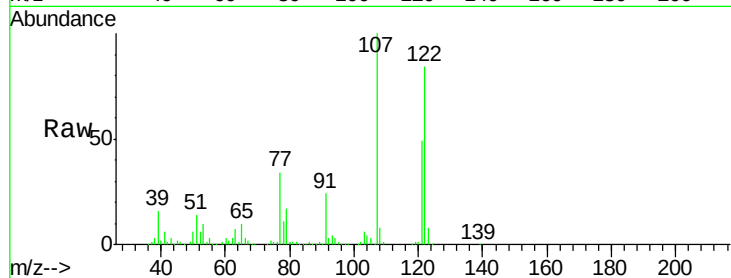
#27
 2,4-Dimethylphenol
 Concen: 39.73 ng
 RT: 7.61 min Scan# 492
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.5	101.1	151.7
121	58.5	44.9	67.3

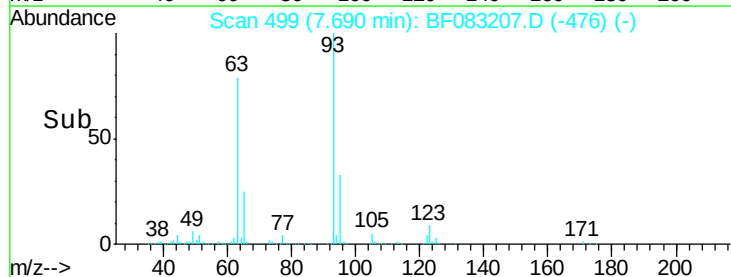
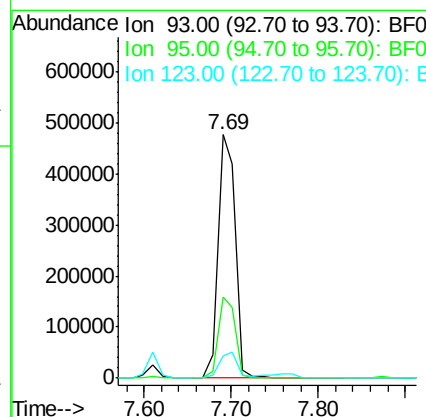
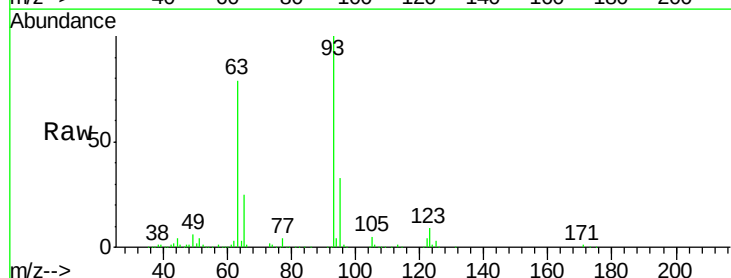
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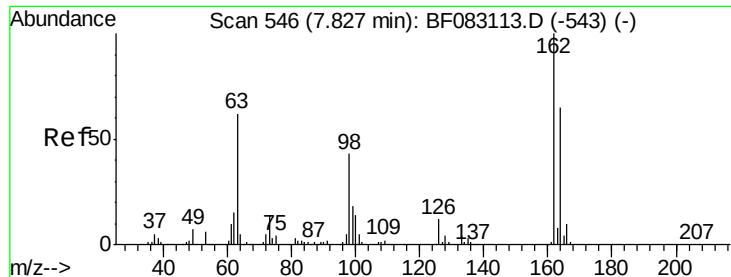
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.00 ng
 RT: 7.69 min Scan# 499
 Delta R.T. -0.03 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	9.1	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 40.09 ng

RT: 7.80 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

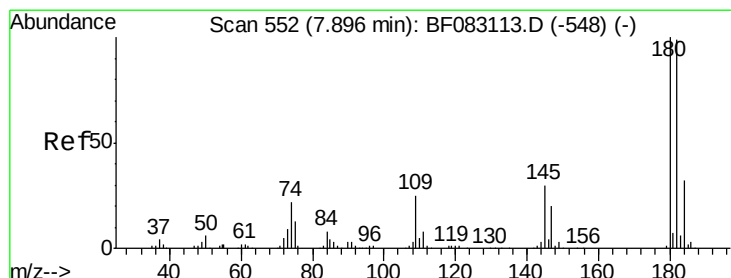
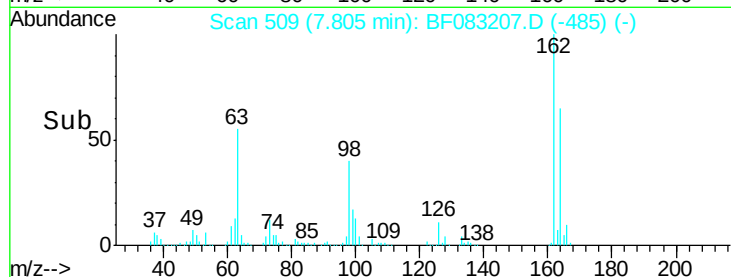
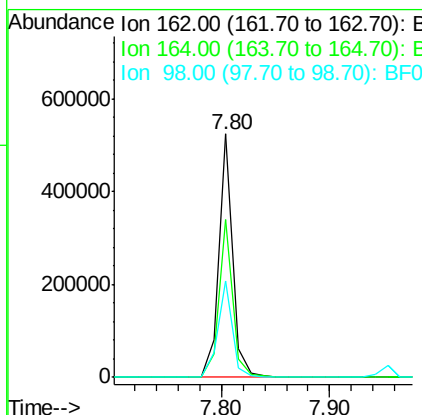
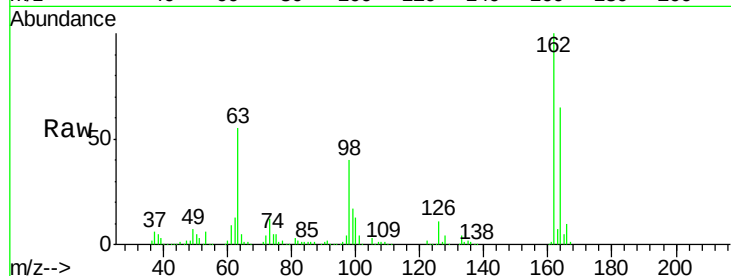
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	470379
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.8	84.8
98	39.5	23.1	63.1

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#30

1,2,4-Trichlorobenzene

Concen: 37.40 ng

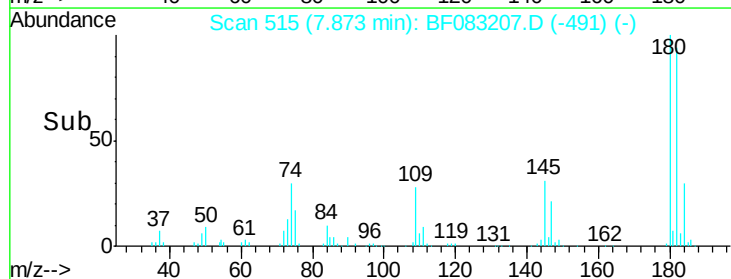
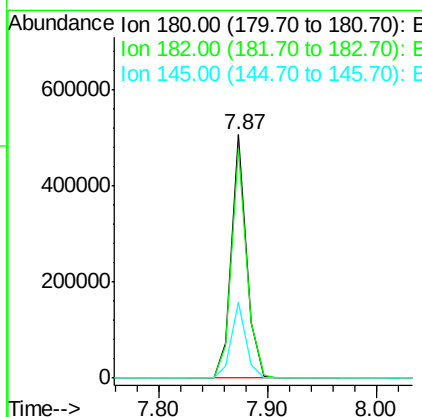
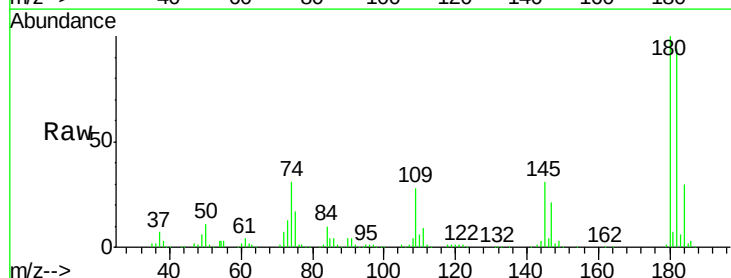
RT: 7.87 min Scan# 515

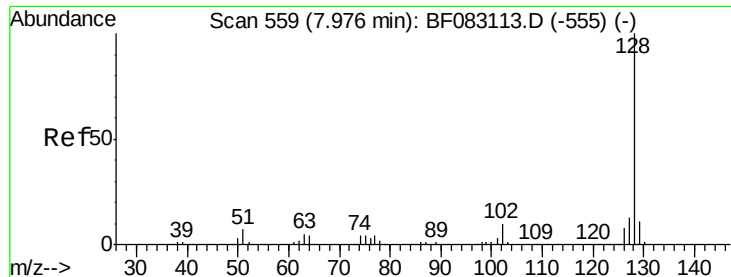
Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Tgt Ion:	180	Resp:	482015
Ion Ratio	Lower	Upper	
180	100		
182	94.5	79.0	118.6
145	31.3	24.2	36.2





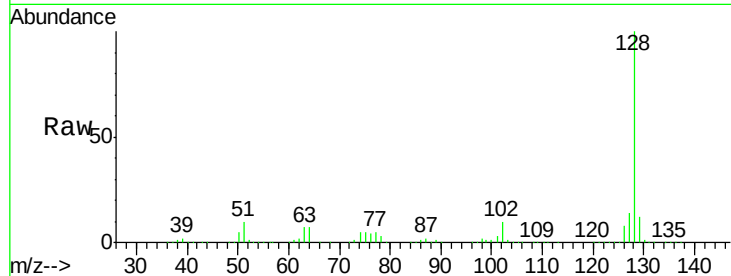
#31
Naphthalene
Concen: 39.11 ng
RT: 7.95 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

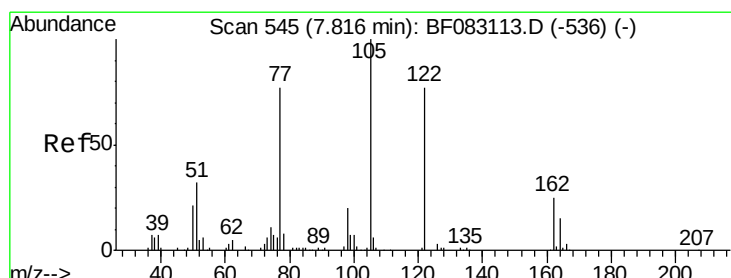
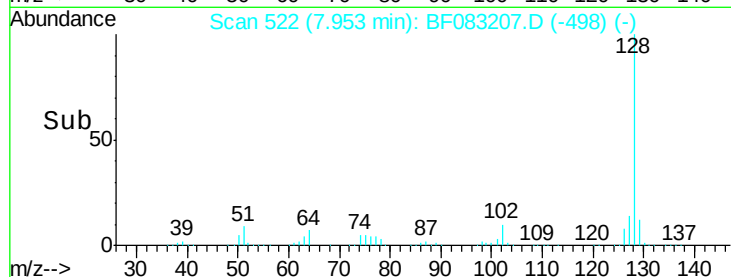
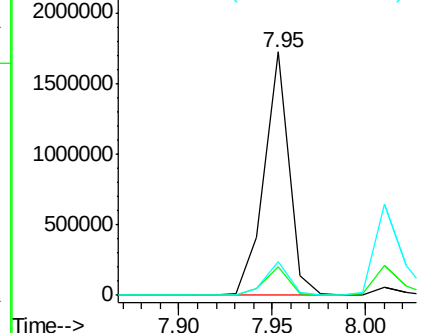
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.6	10.6	15.8

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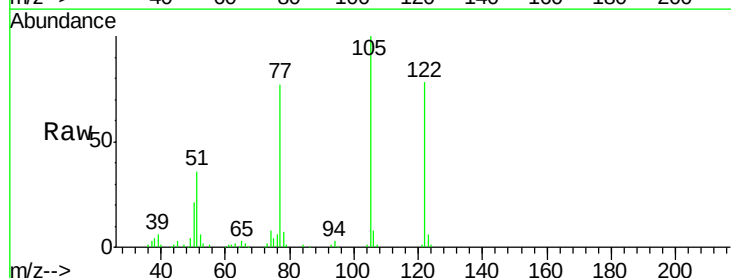


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

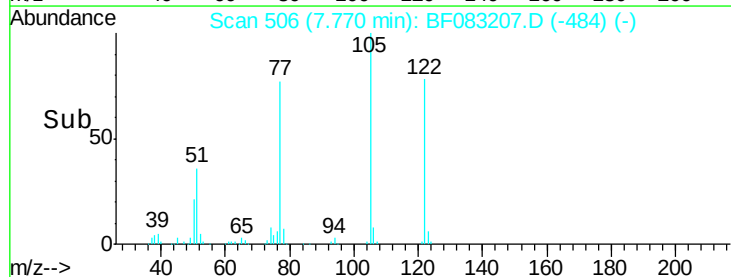
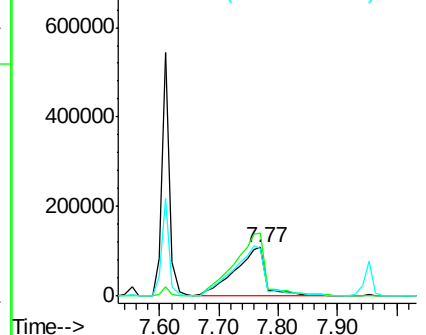


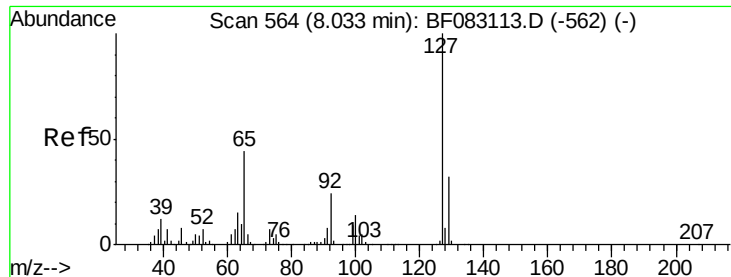
#32
Benzoic acid
Concen: 41.26 ng
RT: 7.77 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.3	109.7	149.7
77	98.6	79.7	119.7



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





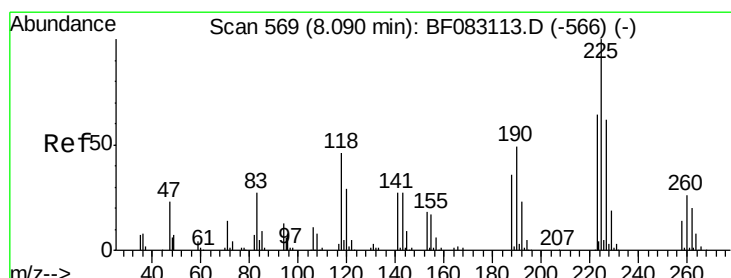
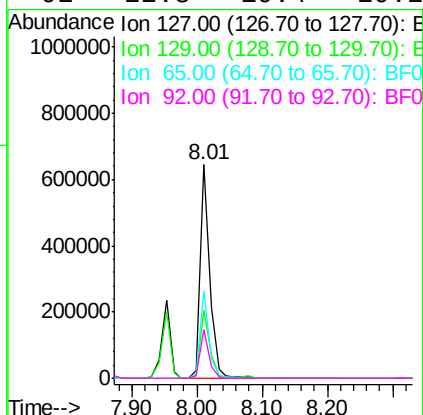
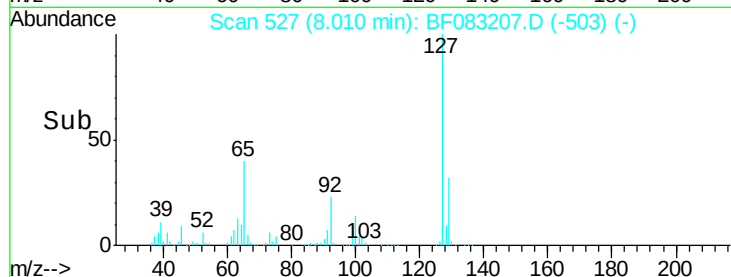
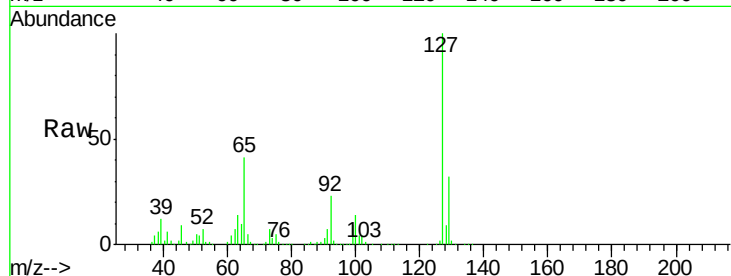
#33
4-Chloroaniline
Concen: 41.05 ng
RT: 8.01 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		643688		
129	32.1	25.7	38.5		
65	40.7	35.5	53.3		
92	22.8	19.4	29.2		

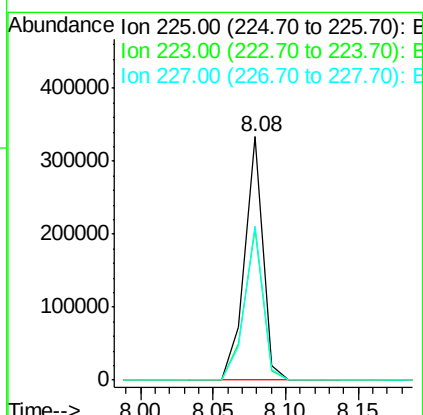
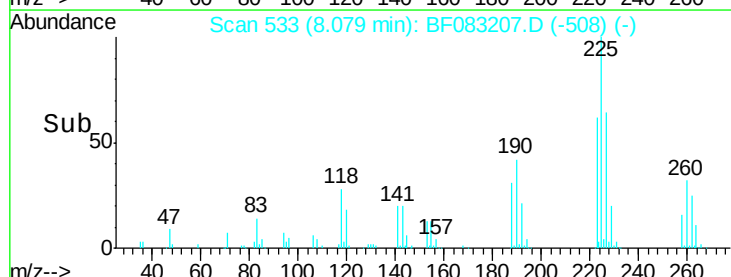
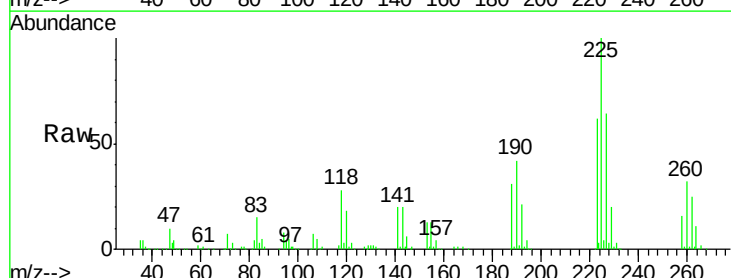
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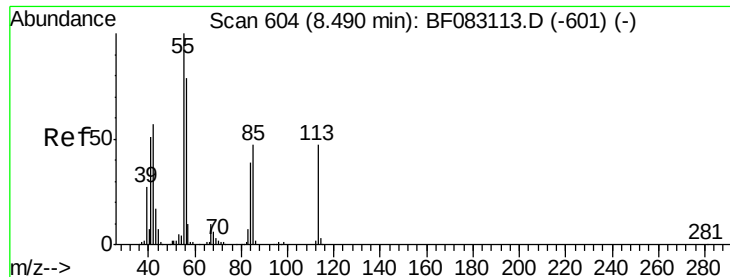
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#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 8.08 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		294738		
223	62.2	51.3	76.9		
227	63.5	49.8	74.8		





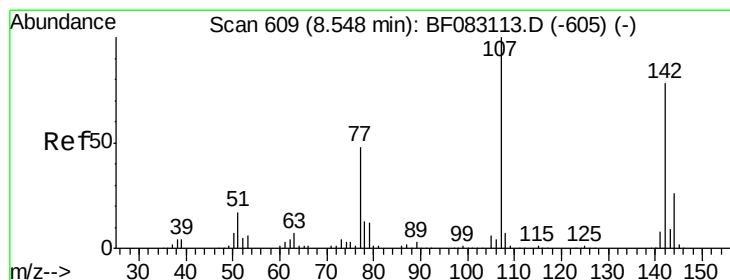
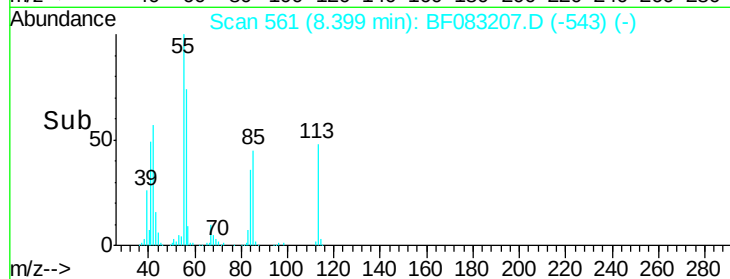
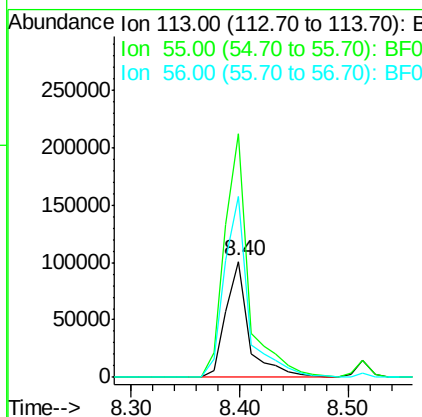
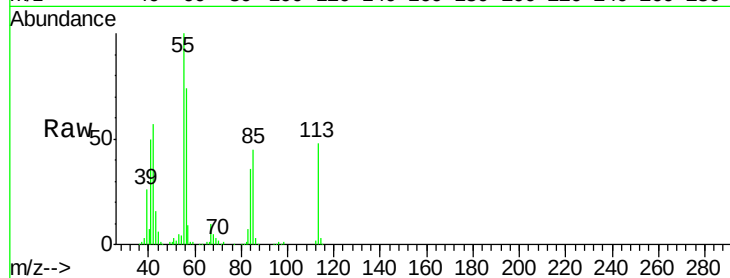
#35
 Caprolactam
 Concen: 39.66 ng
 RT: 8.40 min Scan# 561
 Delta R.T. -0.09 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	209.9	192.6	232.6
56	156.4	148.6	188.6

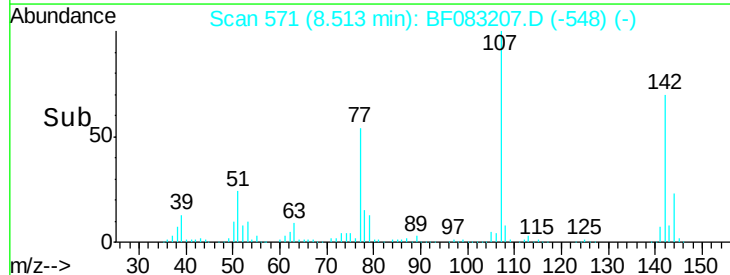
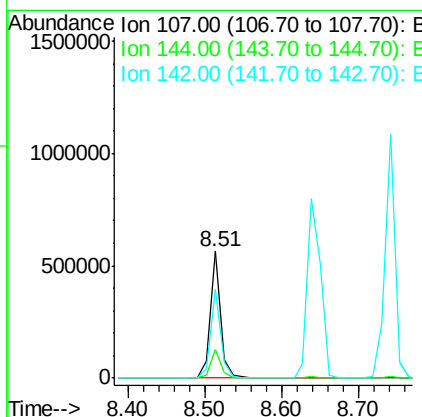
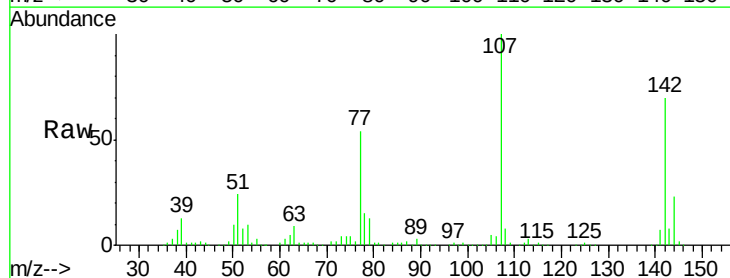
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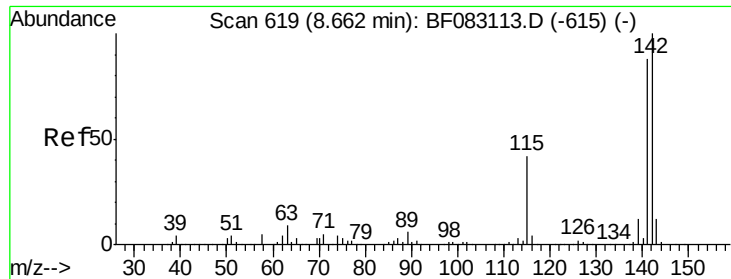
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#36
 4-Chloro-3-methylphenol
 Concen: 37.97 ng
 RT: 8.51 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	20.8	31.2
142	69.8	62.1	93.1





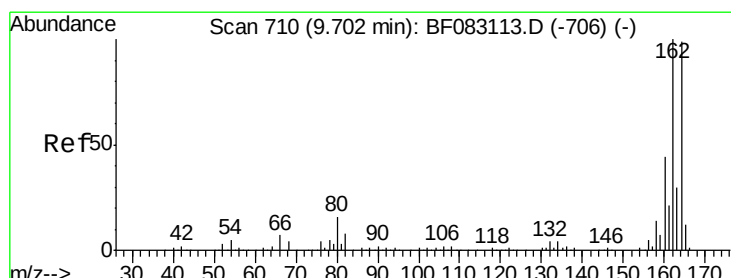
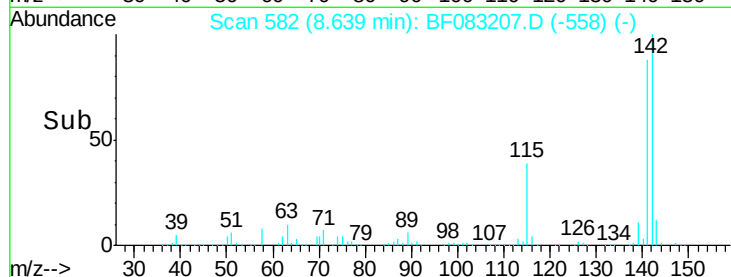
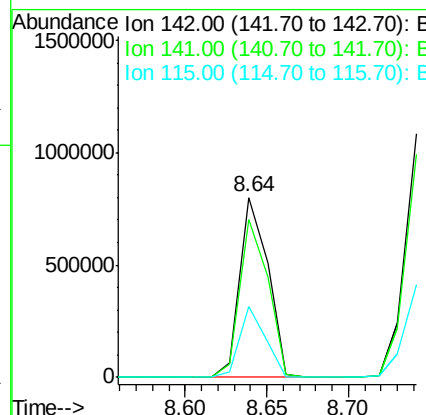
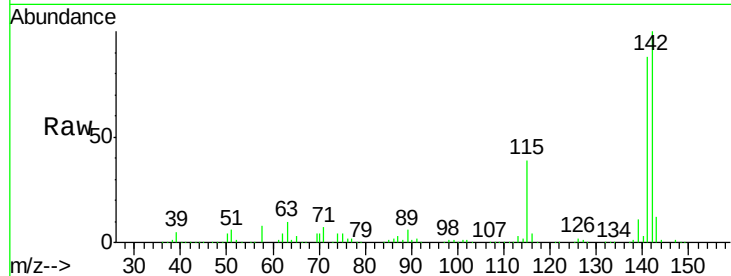
#37
2-Methylnaphthalene
Concen: 36.38 ng
RT: 8.64 min Scan# 582
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.3	105.5
115	39.4	33.4	50.2

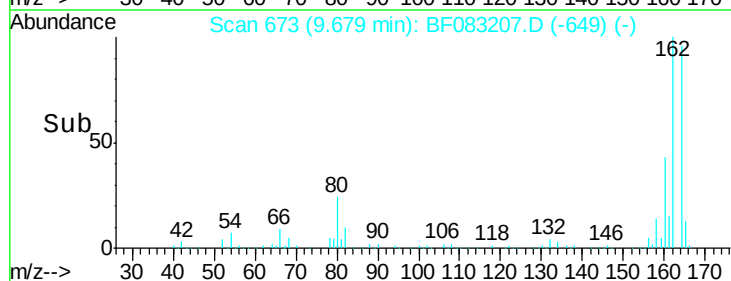
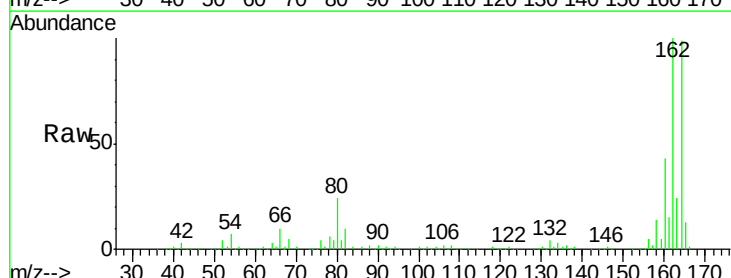
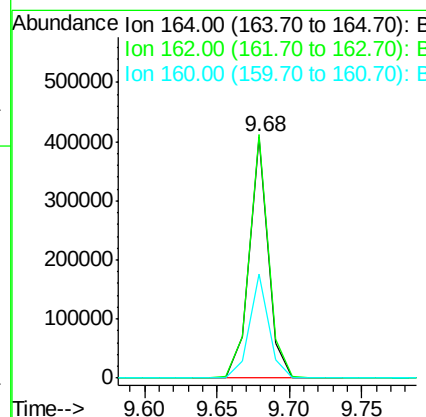
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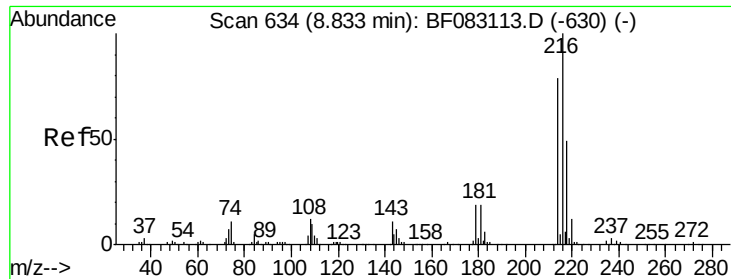
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.2	121.8
160	43.1	35.6	53.4





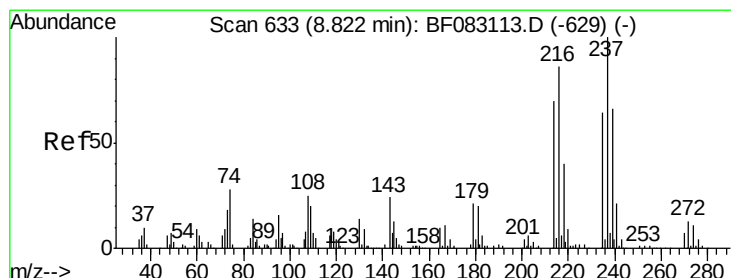
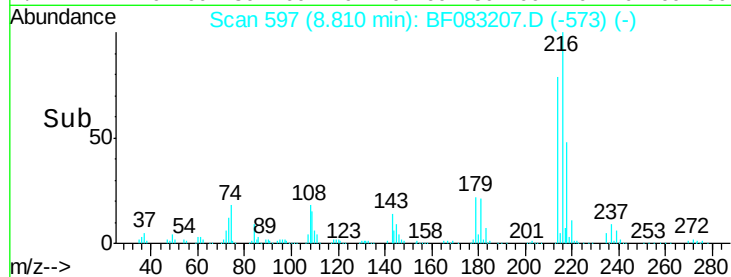
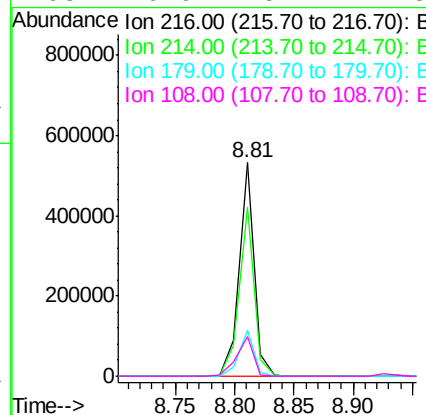
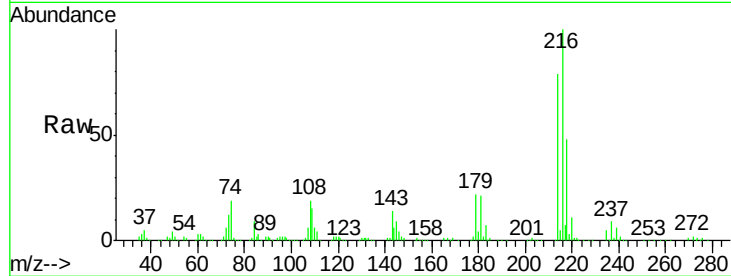
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.00 ng
 RT: 8.81 min Scan# 597
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		468869		
214	79.6	63.8	95.8		
179	21.6	17.0	25.6		
108	20.9	15.2	22.8		

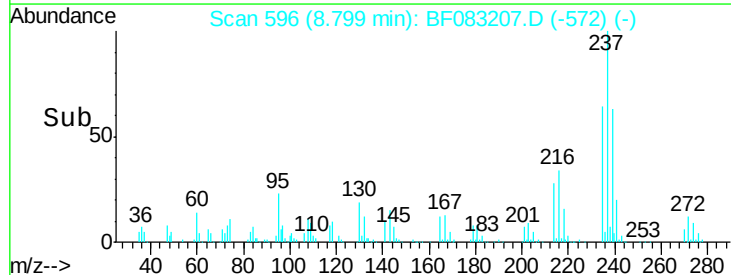
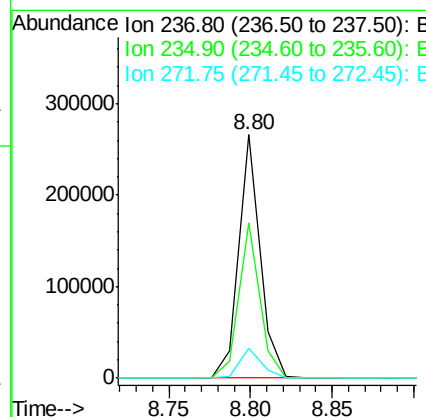
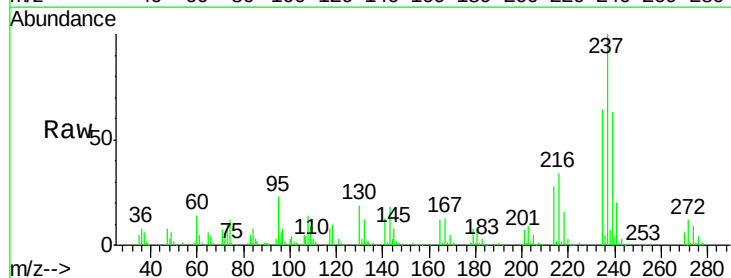
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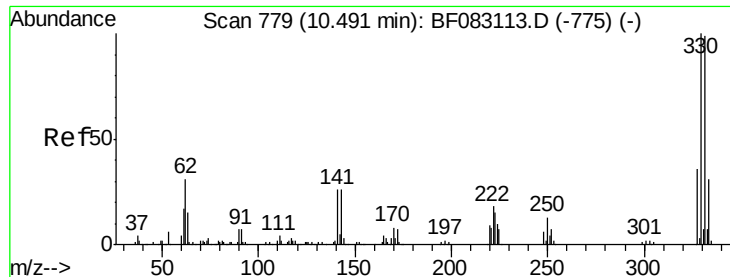
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#40
 Hexachlorocyclopentadiene
 Concen: 34.93 ng
 RT: 8.80 min Scan# 596
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		238764		
235	63.9	43.5	83.5		
272	12.1	0.0	33.1		





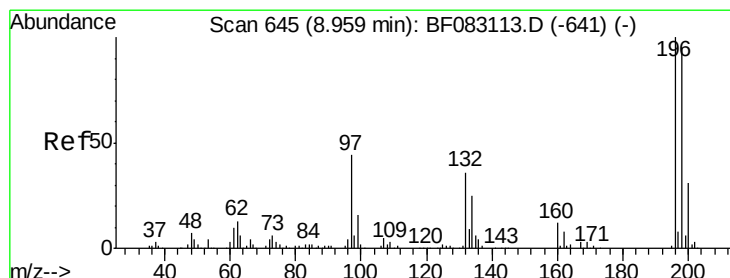
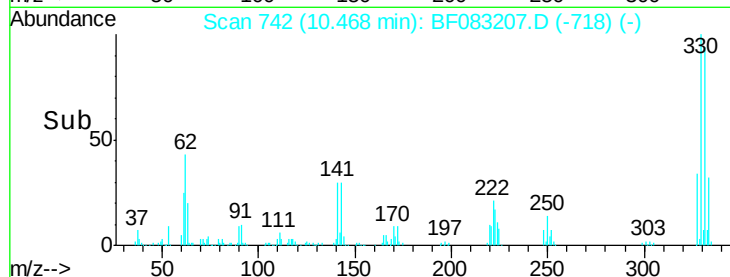
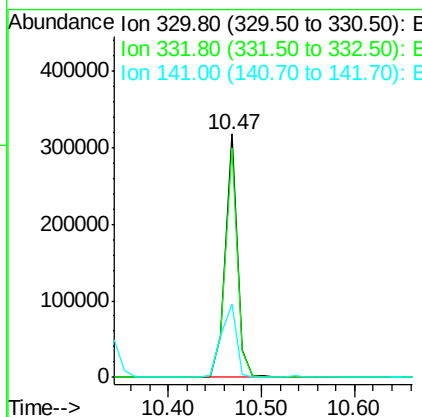
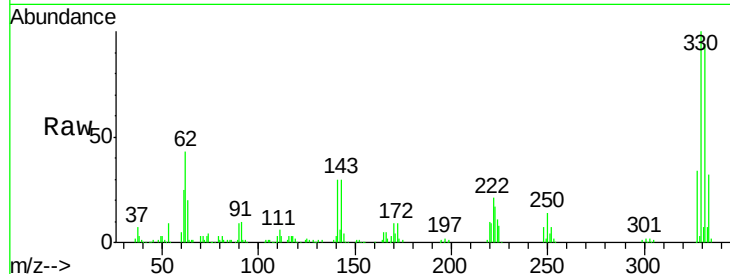
#41
 2,4,6-Tribromophenol
 Concen: 75.20 ng
 RT: 10.47 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	285358		
332	94.8		77.7	116.5
141	38.0		29.7	44.5

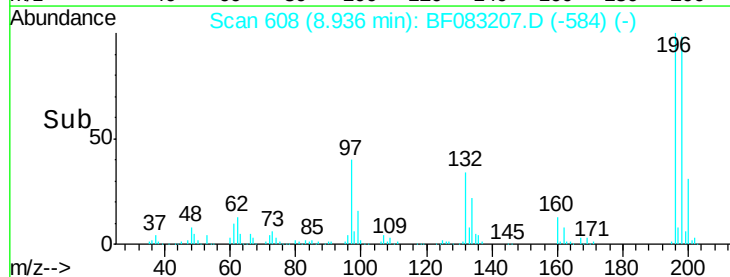
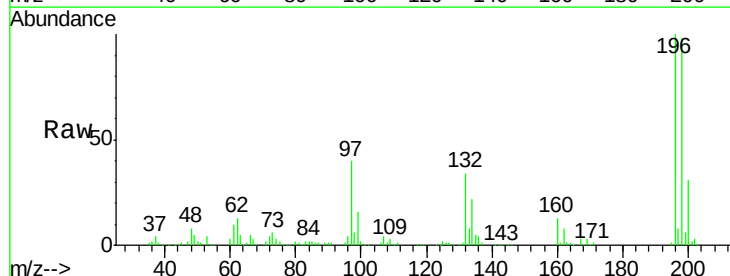
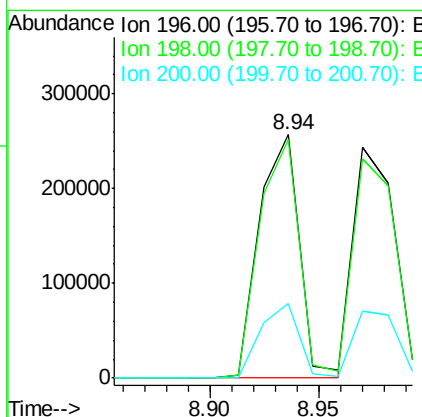
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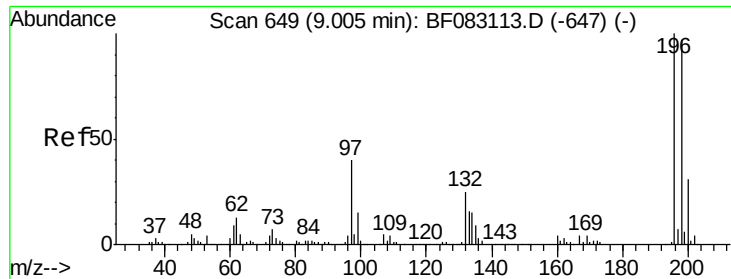
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#42
 2,4,6-Trichlorophenol
 Concen: 38.47 ng
 RT: 8.94 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

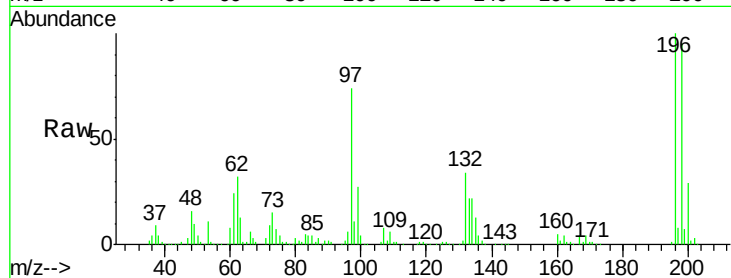
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	331243		
198	98.2		75.9	113.9
200	30.5		24.5	36.7





#43
 2,4,5-Trichlorophenol
 Concen: 37.45 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

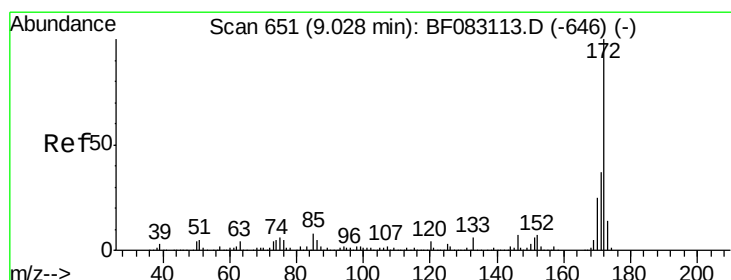
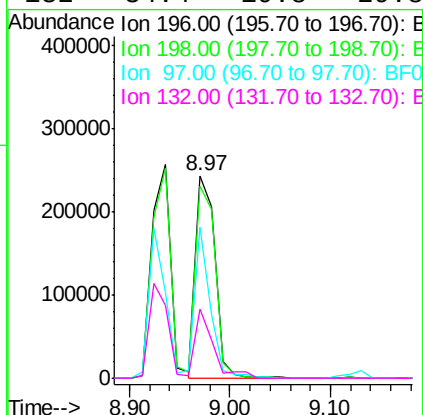
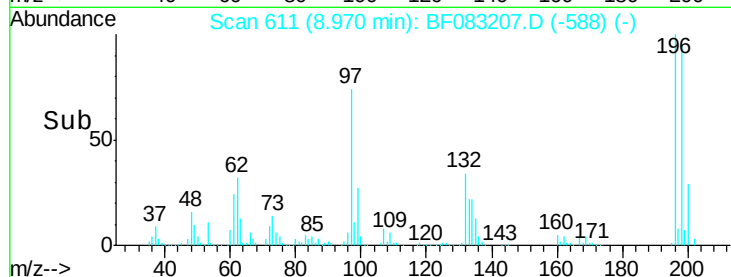
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		329655		
198	94.7	77.6	116.4		
97	74.2	32.6	48.8#		
132	34.4	19.8	29.8#		

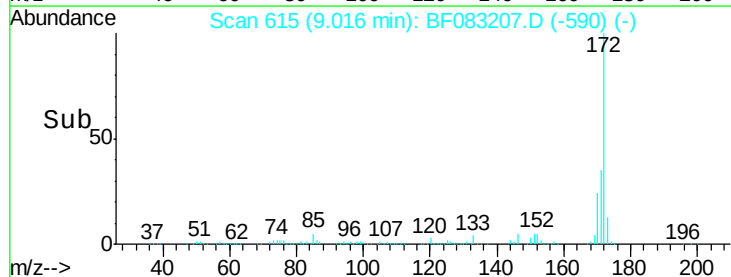
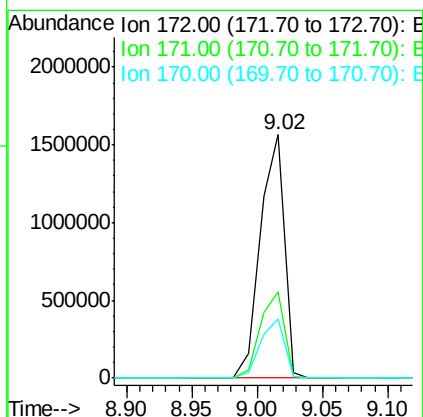
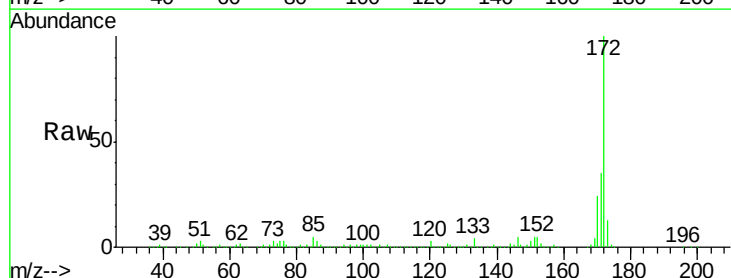
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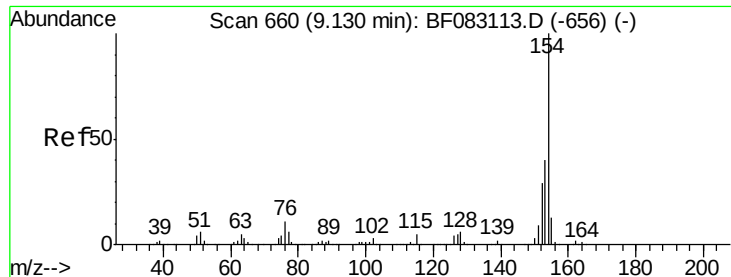
Mmdadoda
 11/24/2015 1:19:59 PM



#44
 2-Fluorobiphenyl
 Concen: 75.99 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2021095		
171	35.4	29.5	44.3		
170	24.2	19.9	29.9		





#45

1,1'-Biphenyl

Concen: 37.65 ng

RT: 9.11 min Scan# 623

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1188604

Ion Ratio Lower Upper

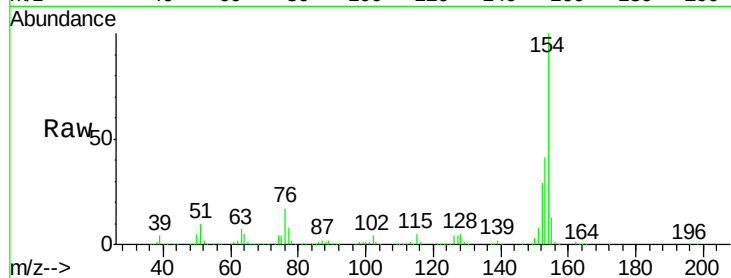
154 100

153 40.5 20.5 60.5

76 17.0 0.0 31.2

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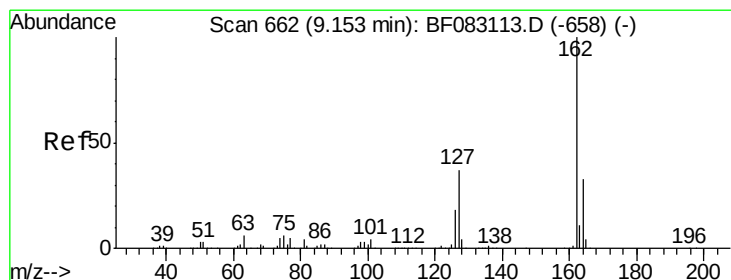
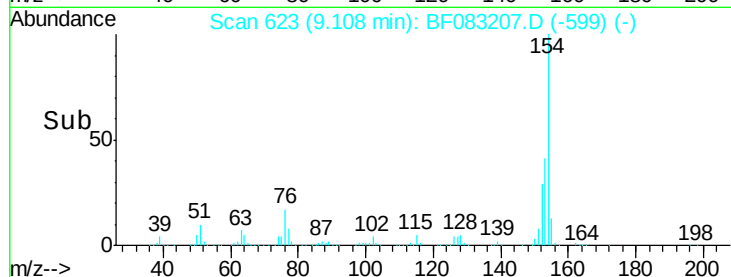
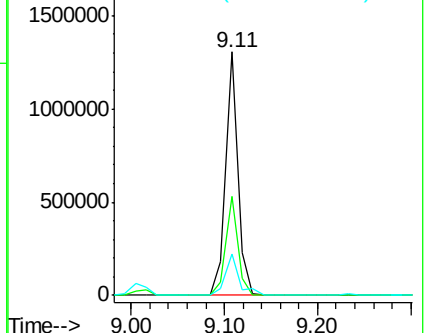
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.37 ng

RT: 9.13 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

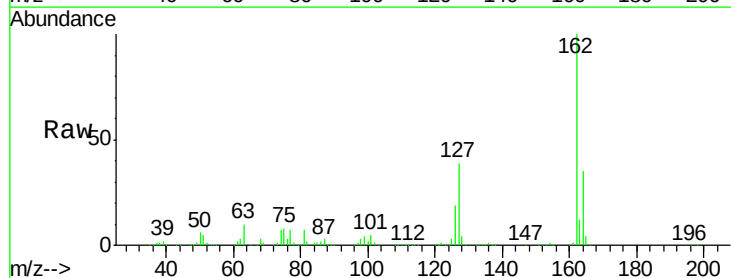
Tgt Ion:162 Resp: 976236

Ion Ratio Lower Upper

162 100

127 39.3 29.4 44.2

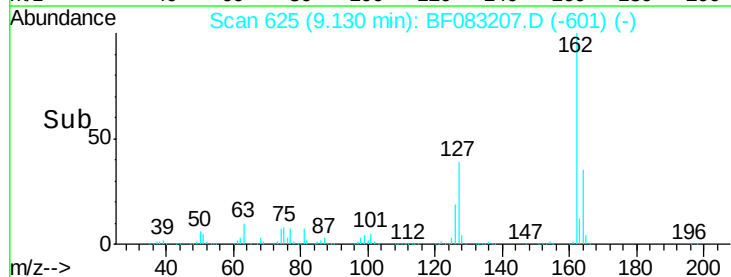
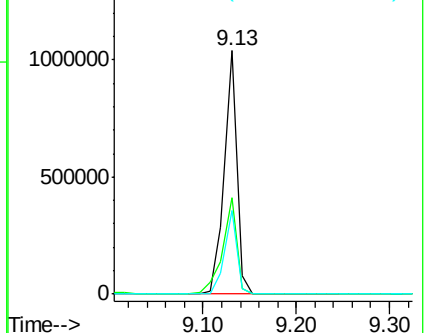
164 34.6 26.2 39.4

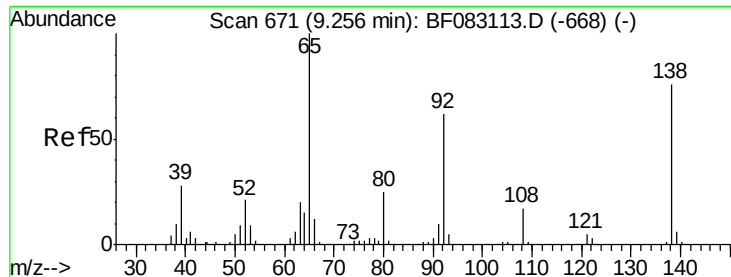


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.06 ng

RT: 9.23 min Scan# 634

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

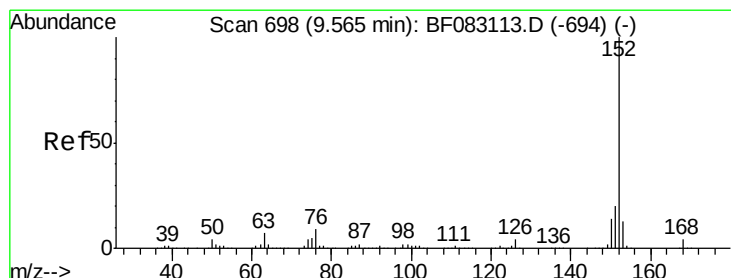
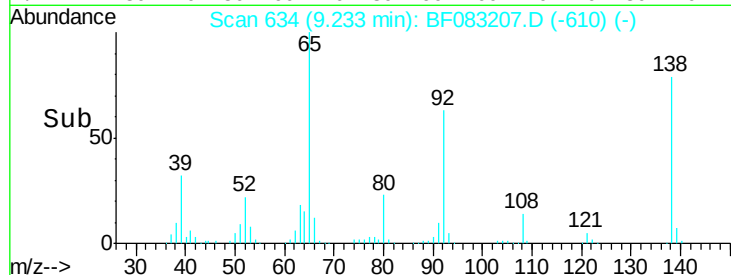
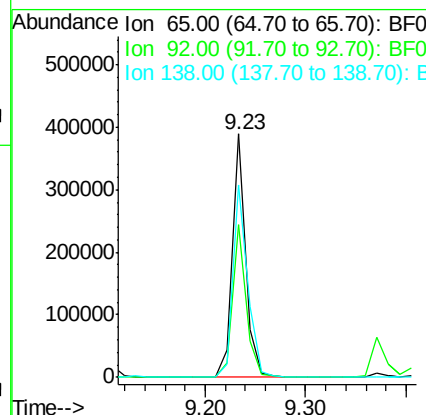
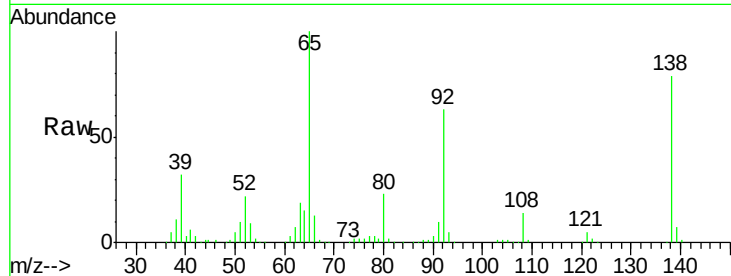
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	360148
Ion Ratio	Lower	Upper	
65	100		
92	62.7	49.5	74.3
138	79.3	60.7	91.1

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#48

Acenaphthylene

Concen: 40.33 ng

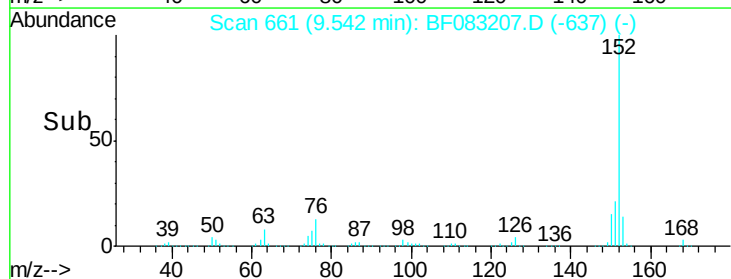
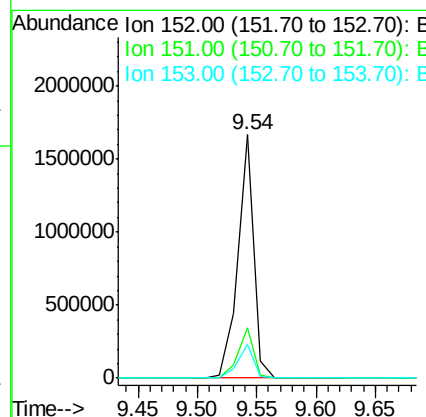
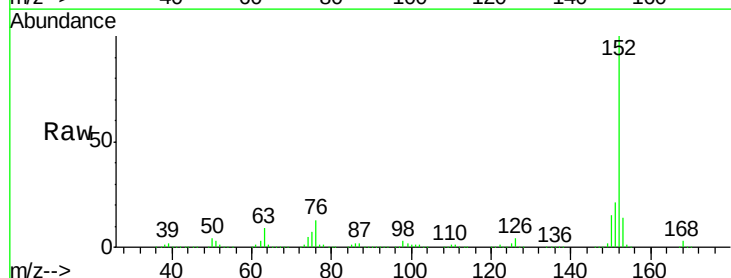
RT: 9.54 min Scan# 661

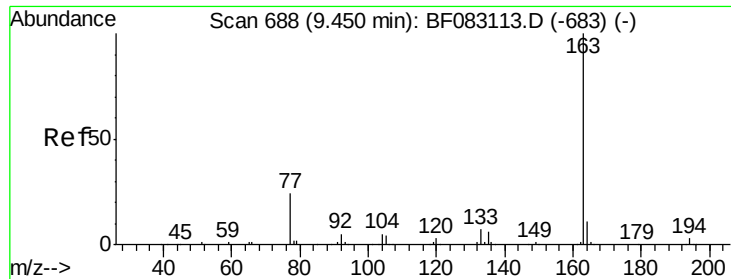
Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Tgt Ion:	152	Resp:	1549787
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.8	10.8	16.2





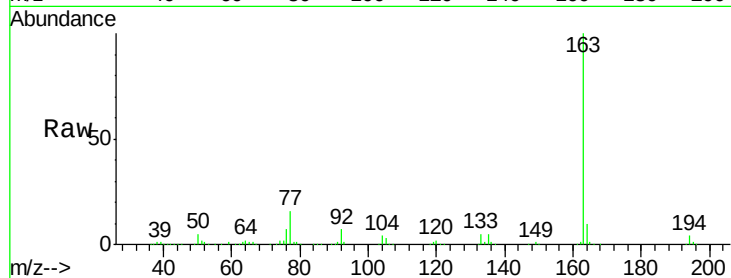
#49
Dimethylphthalate
Concen: 38.48 ng
RT: 9.43 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

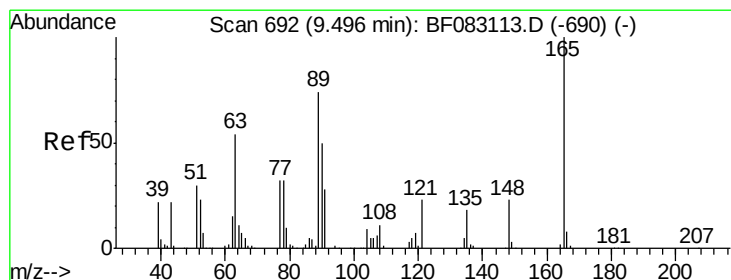
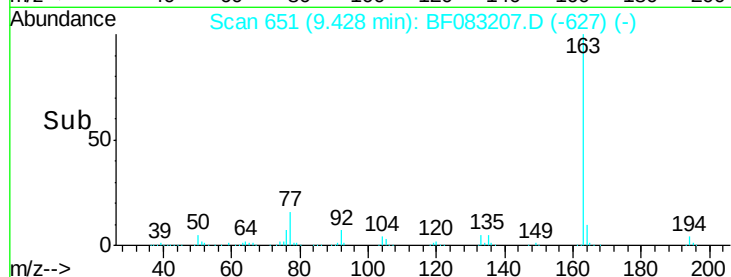
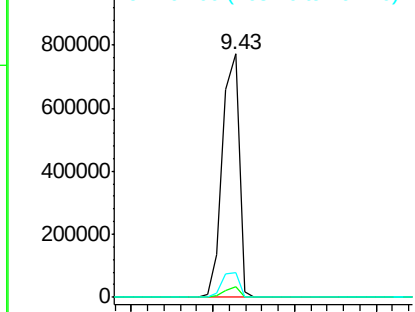
Tot Ion:163 Resp: 1098912
Ion Ratio Lower Upper
163 100
194 4.3 2.6 4.0#
164 10.1 8.6 12.8

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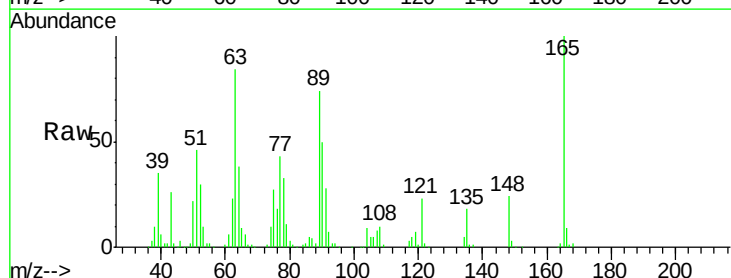


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

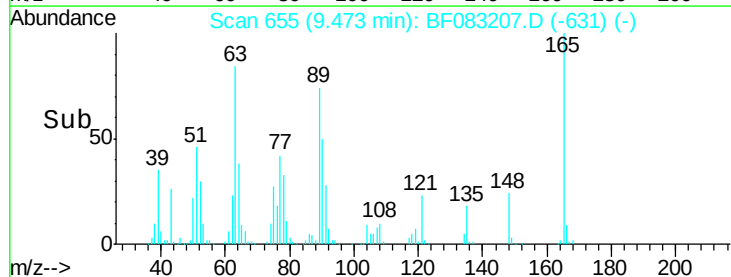
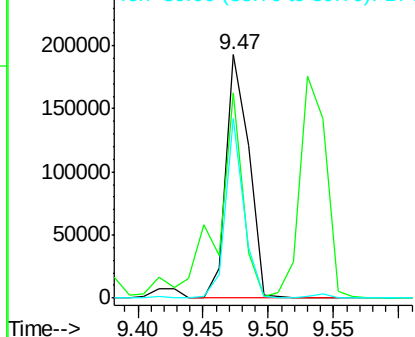


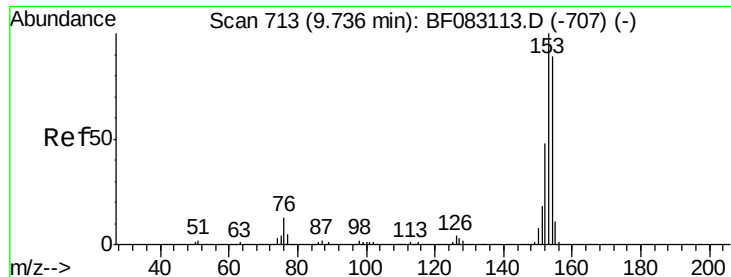
#50
2,6-Dinitrotoluene
Concen: 36.72 ng
RT: 9.47 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion:165 Resp: 235279
Ion Ratio Lower Upper
165 100
63 84.3 62.5 93.7
89 74.0 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: 38.84 ng

RT: 9.71 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

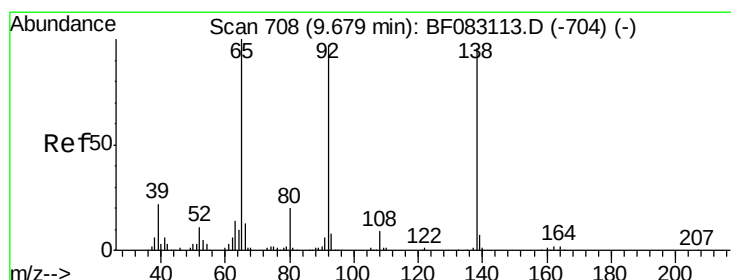
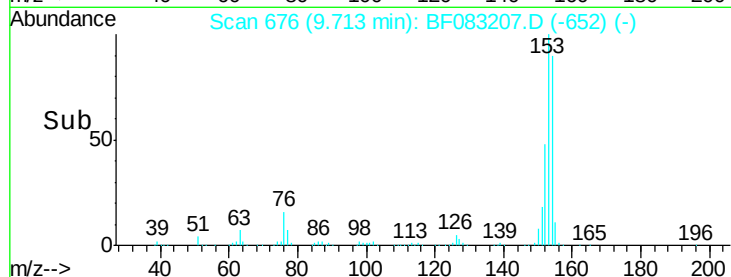
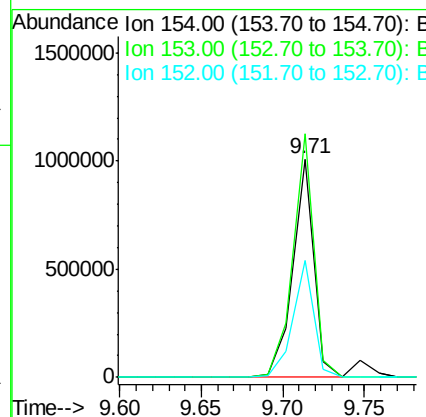
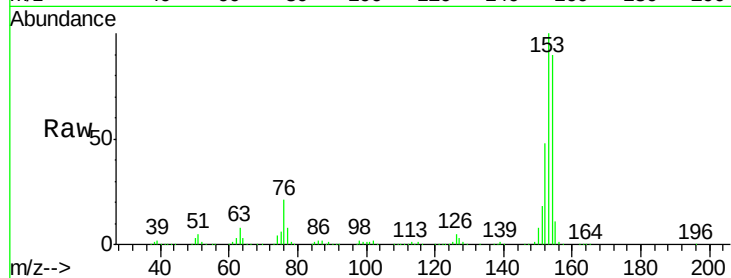
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	908315
Ion Ratio	Lower	Upper	
154	100		
153	111.6	89.6	134.4
152	53.6	43.3	64.9

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#52

3-Nitroaniline

Concen: 38.78 ng

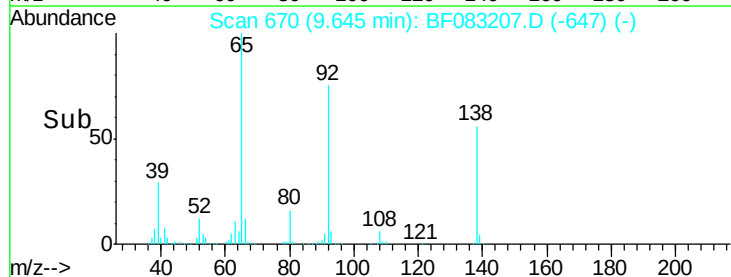
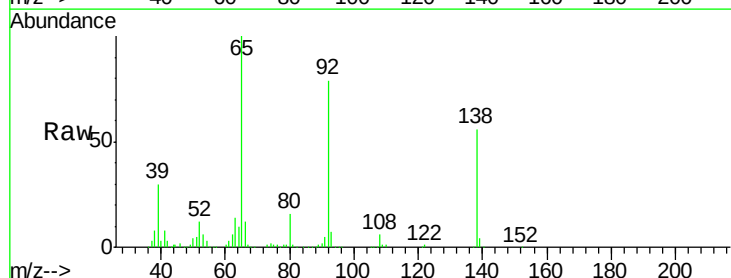
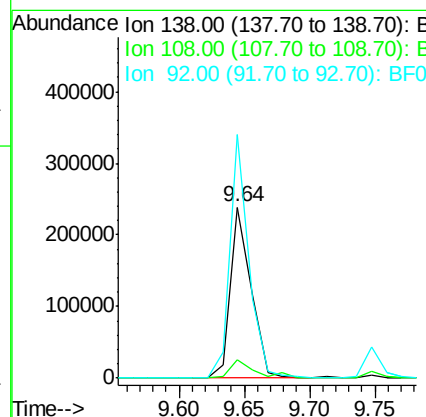
RT: 9.64 min Scan# 670

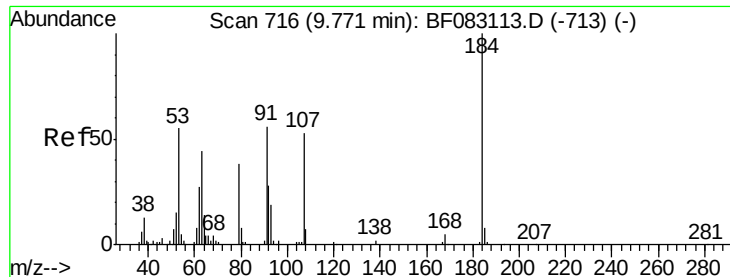
Delta R.T. -0.03 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Tgt Ion:	138	Resp:	264929
Ion Ratio	Lower	Upper	
138	100		
108	10.9	7.8	11.6
92	142.6	81.1	121.7#





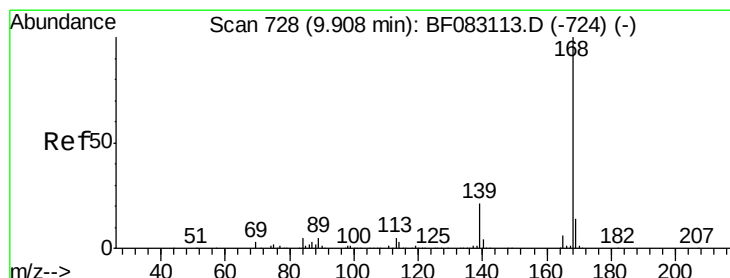
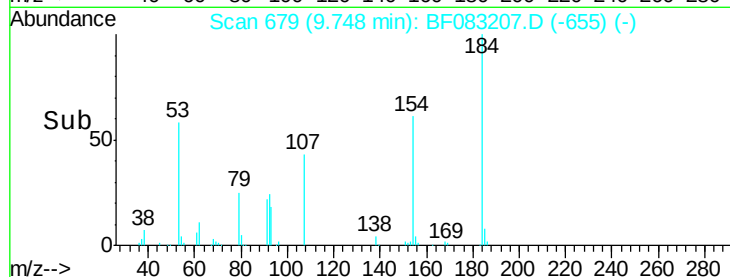
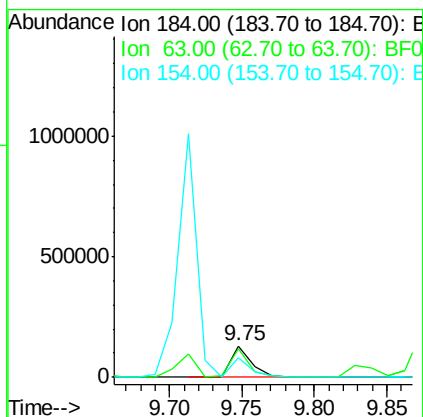
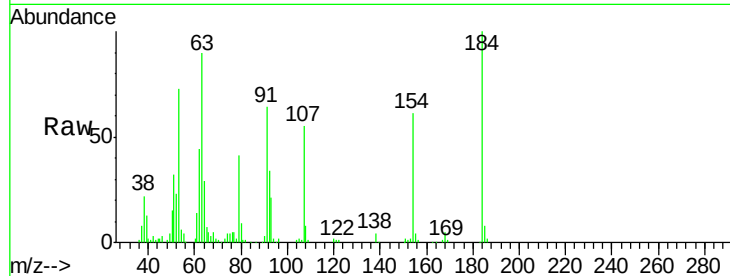
#53
2,4-Dinitrophenol
Concen: 36.41 ng
RT: 9.75 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	134405		
63	90.4	60.5	90.7	
154	61.5	54.3	81.5	

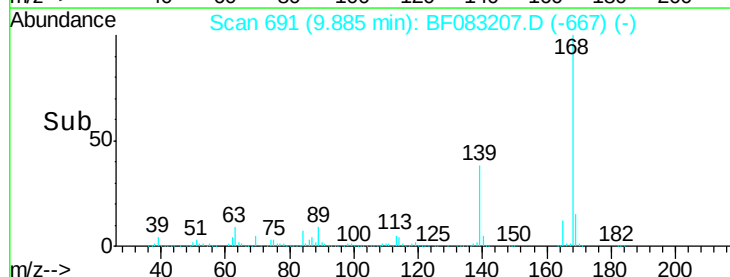
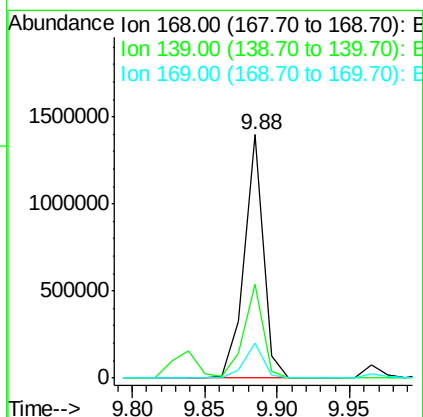
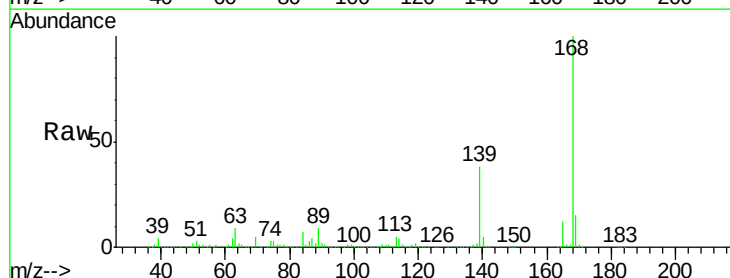
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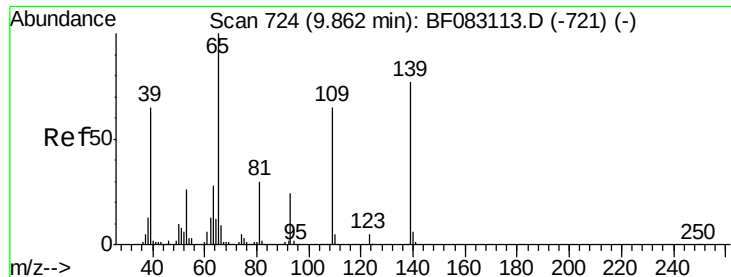
Mmdadoda
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#54
Dibenzofuran
Concen: 38.68 ng
RT: 9.88 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1279069		
139	38.3	30.2	45.2	
169	14.5	10.9	16.3	





#55

4-Nitrophenol

Concen: 38.49 ng

RT: 9.84 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

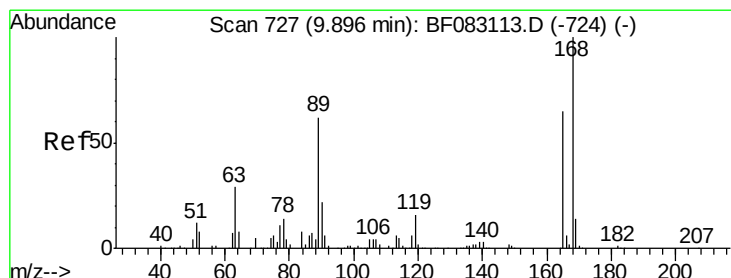
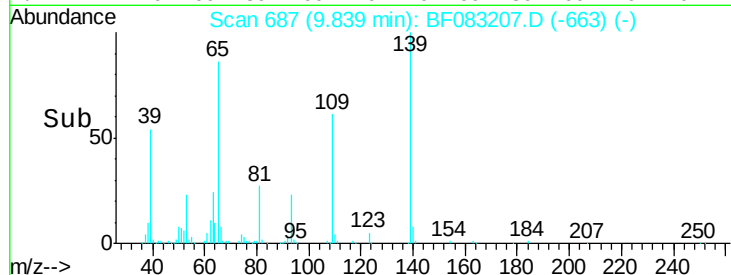
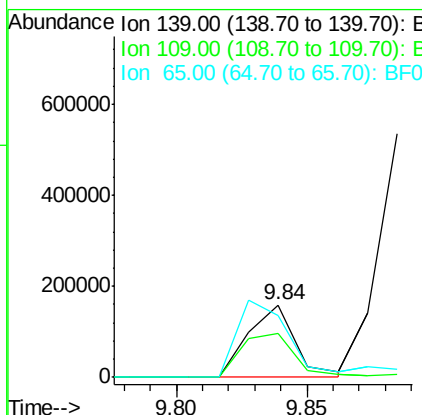
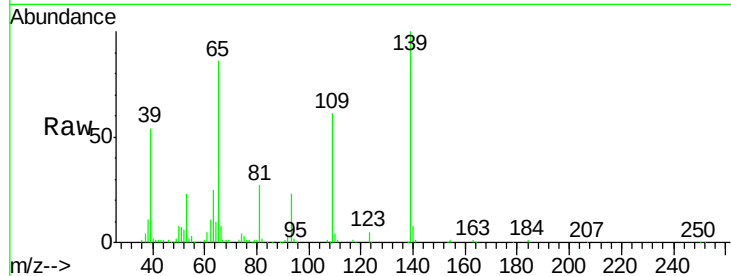
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	201642		
109	61.2	64.0	104.0#	
65	86.3	109.5	149.5#	

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#56

2,4-Dinitrotoluene

Concen: 38.11 ng

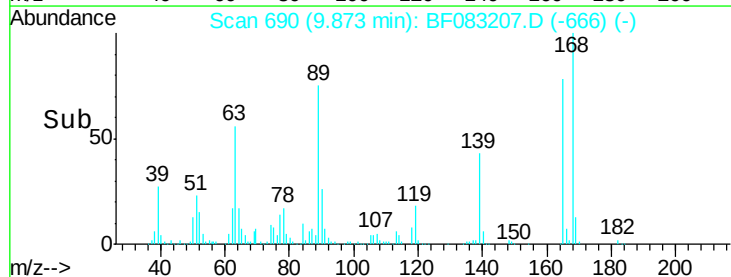
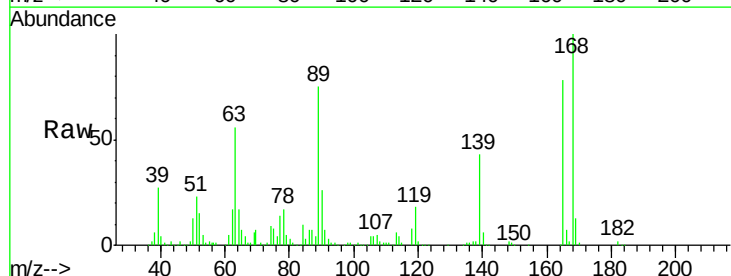
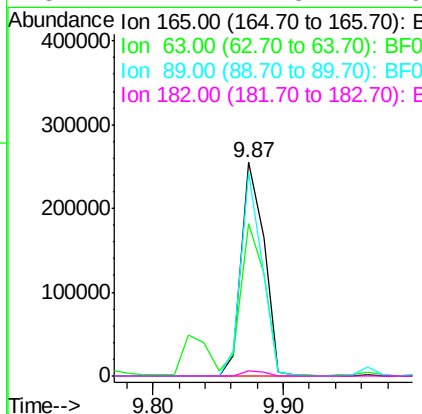
RT: 9.87 min Scan# 690

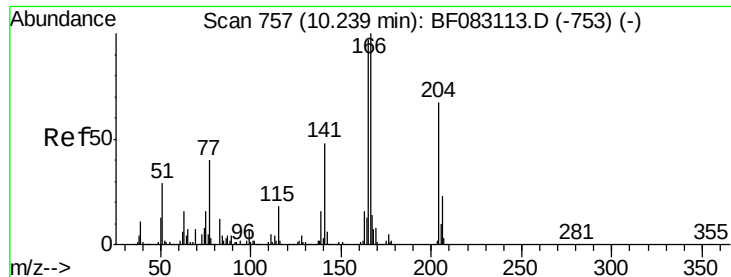
Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	309399		
63	71.2	54.5	81.7	
89	95.4	77.3	115.9	
182	2.2	1.8	2.6	





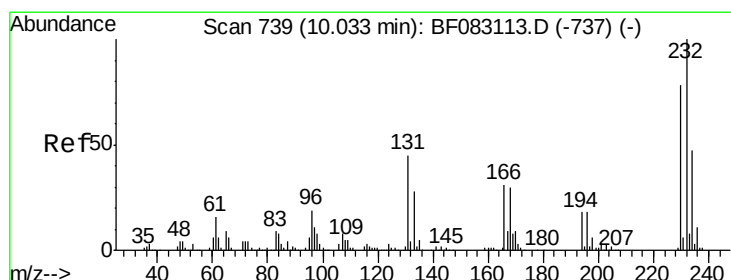
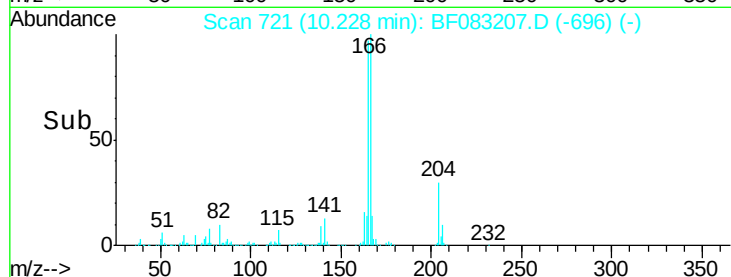
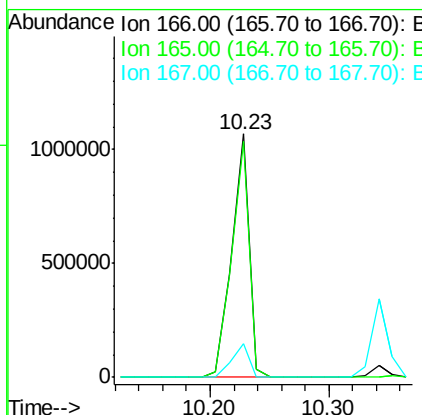
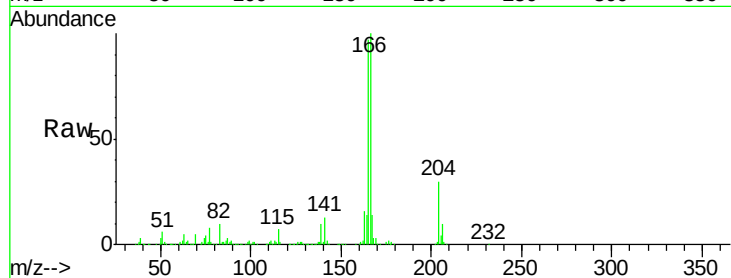
#57
 Fluorene
 Concen: 39.85 ng
 RT: 10.23 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.0	117.0
167	13.8	11.3	16.9

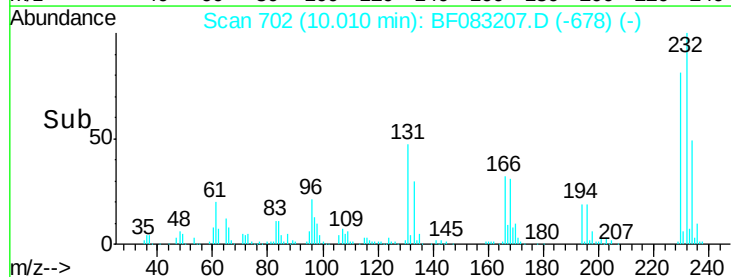
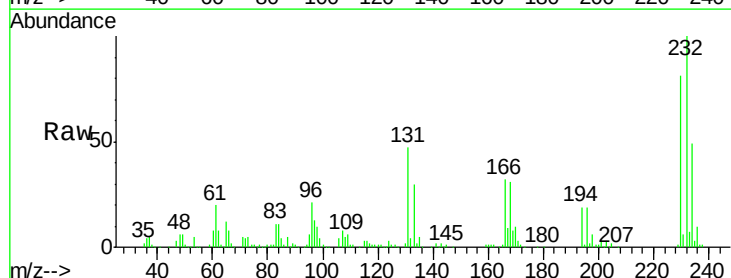
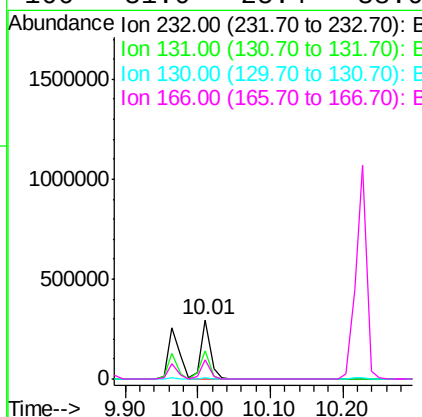
Manual Integrations
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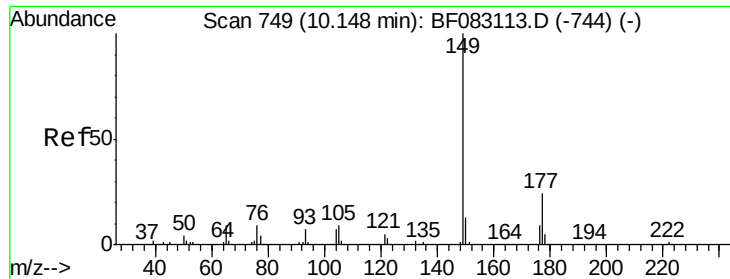
Mmdadoda
 11/24/2015 1:19:59 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.34 ng
 RT: 10.01 min Scan# 702
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	38.6	57.8
130	2.1	1.9	2.9
166	31.0	25.4	38.0





#59

Diethylphthalate

Concen: 36.01 ng

RT: 10.11 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1023432

Ion Ratio Lower Upper

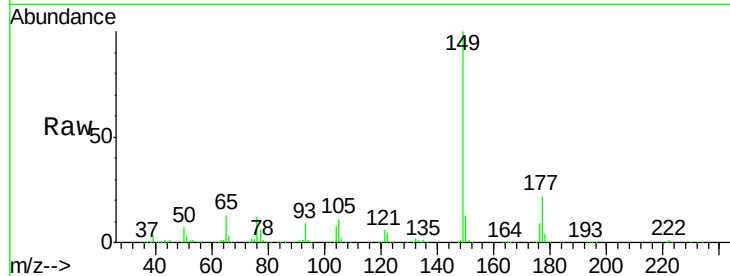
149 100

177 22.0 19.4 29.2

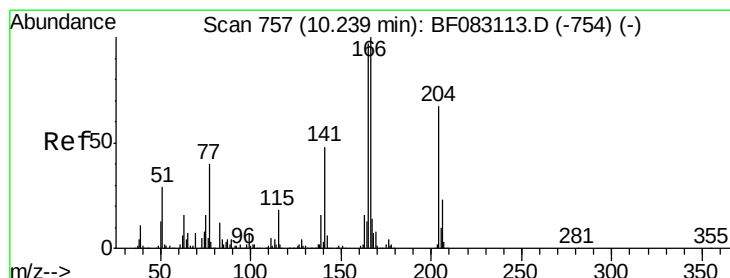
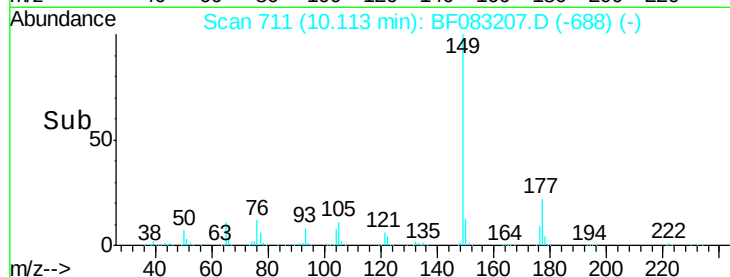
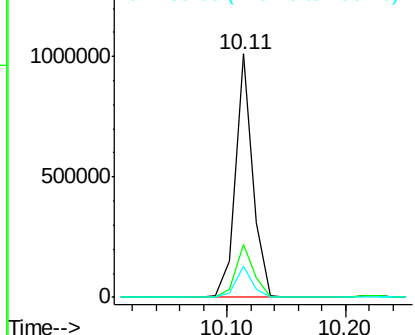
150 12.8 10.2 15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 36.28 ng

RT: 10.23 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

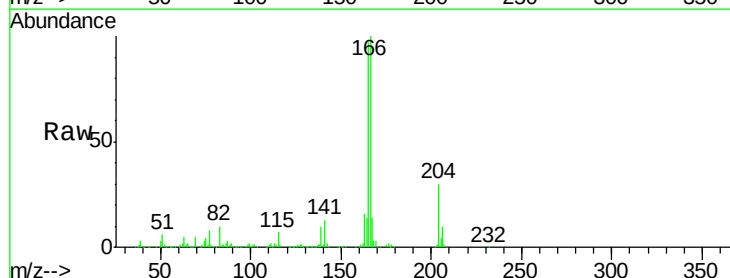
Tgt Ion:204 Resp: 454125

Ion Ratio Lower Upper

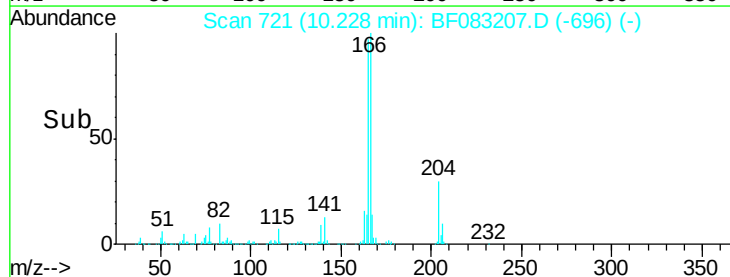
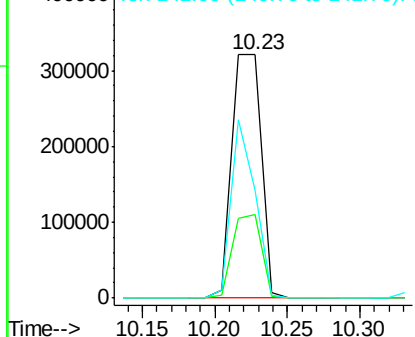
204 100

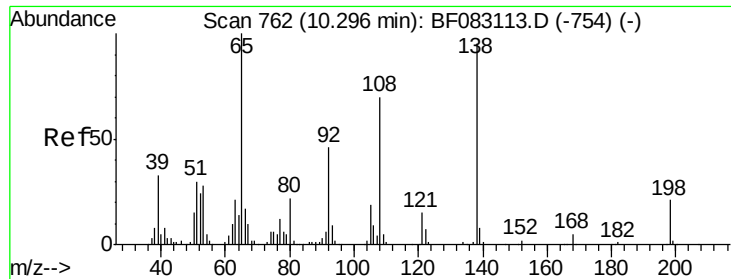
206 34.4 27.4 41.0

141 44.5 57.4 86.2#



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





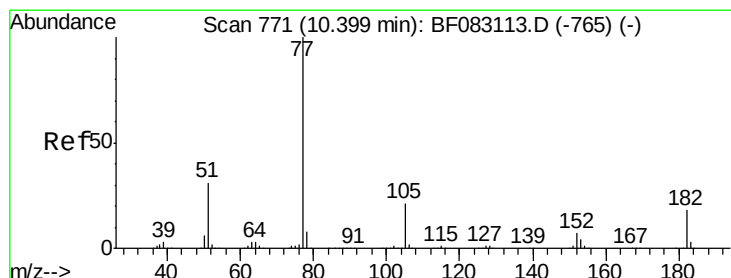
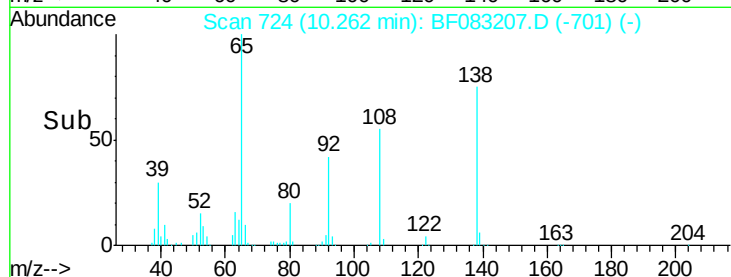
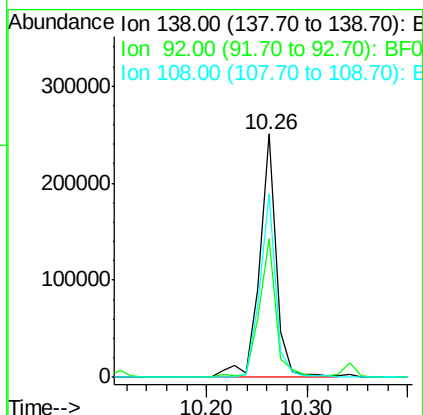
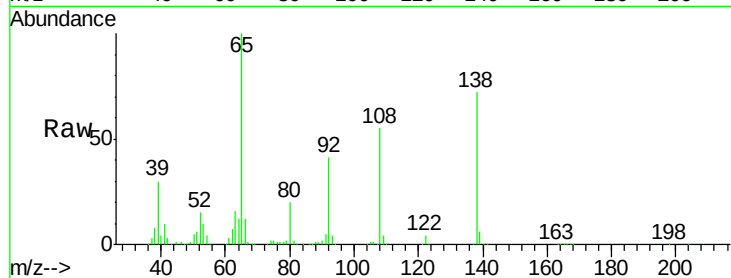
#61
4-Nitroaniline
Concen: 43.25 ng
RT: 10.26 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	290896		
92	56.8	28.4	68.4	
108	75.4	53.5	93.5	

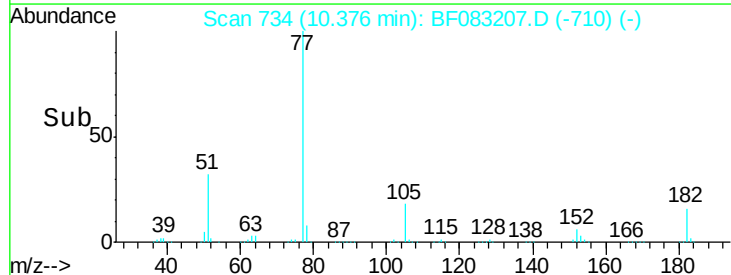
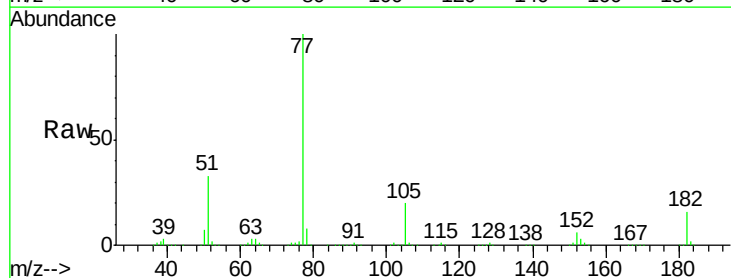
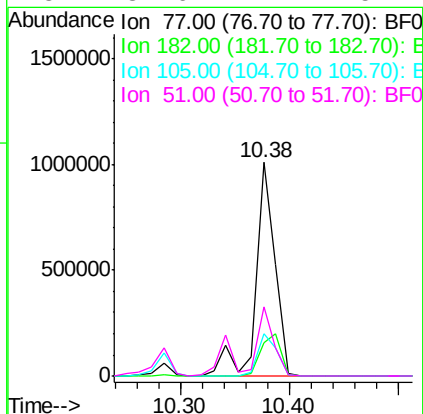
Manual Integrations
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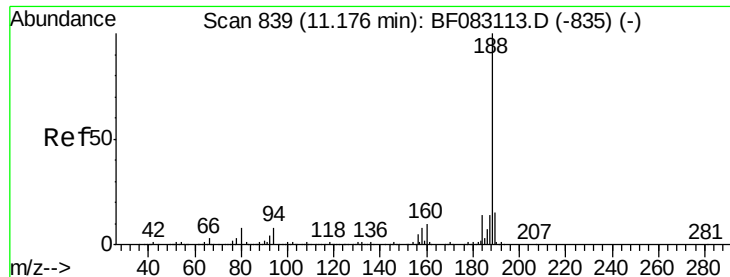
Mmdadoda
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#62
Azobenzene
Concen: 38.68 ng
RT: 10.38 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1254905		
182	15.6	0.0	38.3	
105	20.0	1.2	41.2	
51	32.6	11.1	51.1	





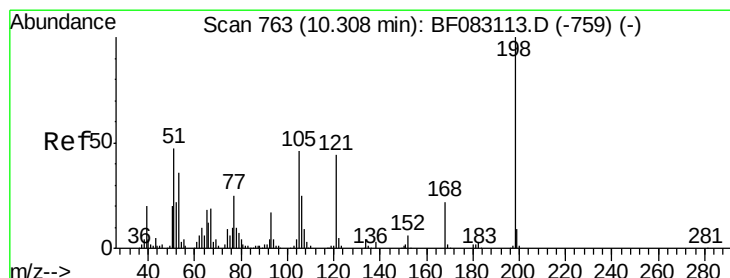
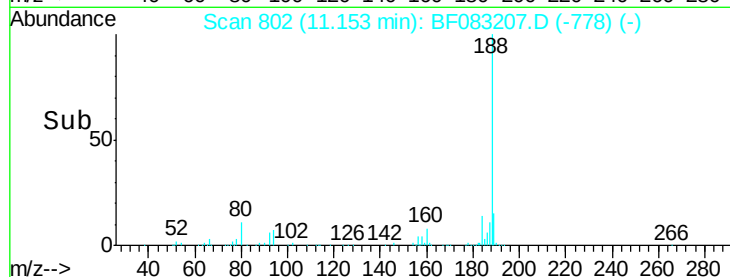
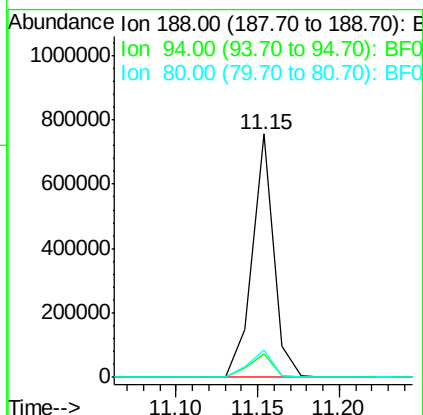
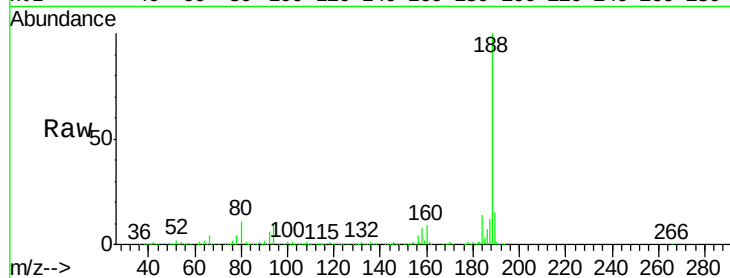
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.6	6.0	9.0#
80	11.2	6.7	10.1#

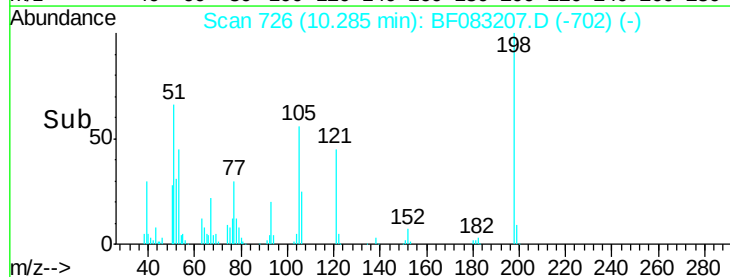
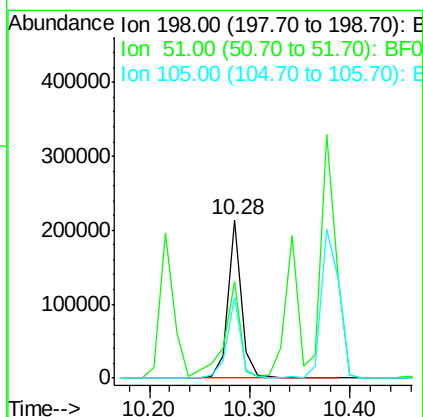
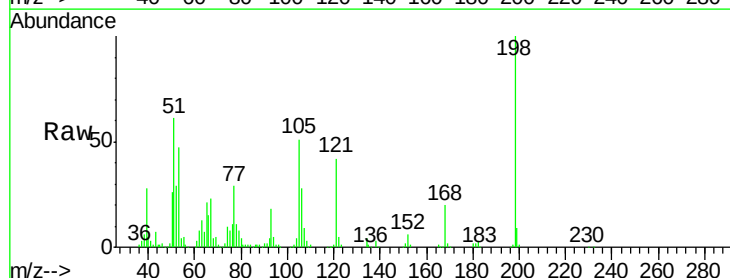
Manual Integrations
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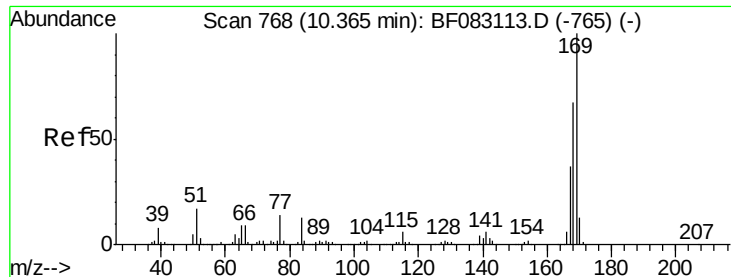
Mmdadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.29 ng
RT: 10.28 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	60.8	27.0	67.0
105	51.0	26.1	66.1





#65

n-Nitrosodiphenylamine

Concen: 37.66 ng

RT: 10.34 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

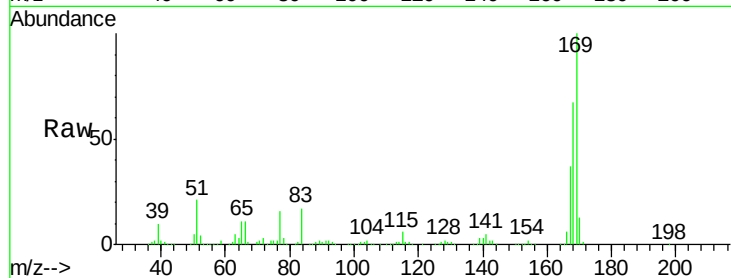
ClientSampleId :

SSTDCCC040

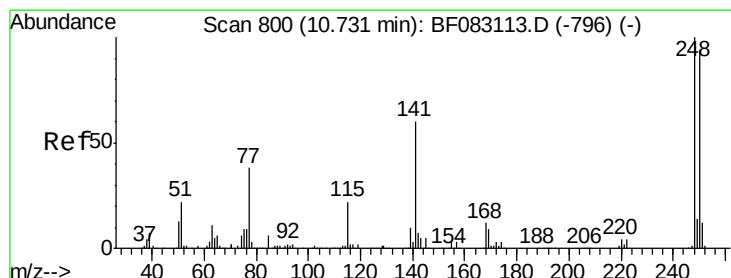
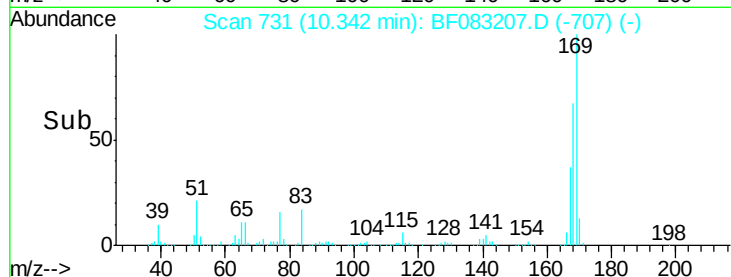
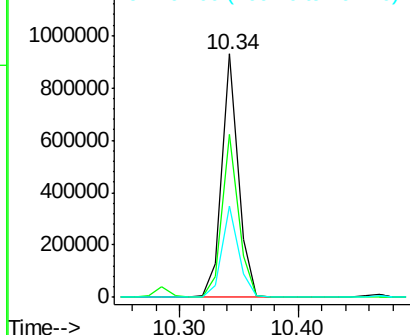
Tot Ion:	169	Resp:	887101
Ion Ratio	Lower	Upper	
169	100		
168	66.8	53.8	80.6
167	37.3	29.8	44.8

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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: 38.49 ng

RT: 10.71 min Scan# 763

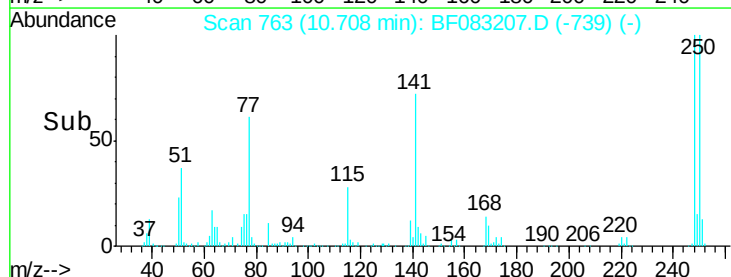
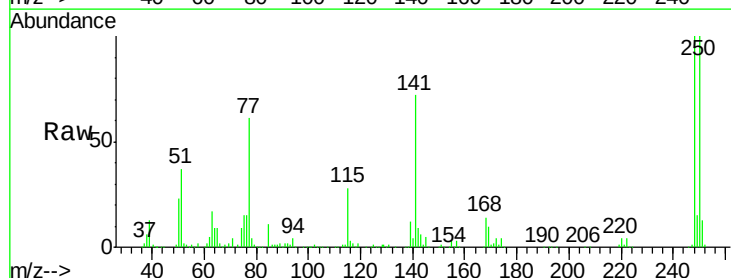
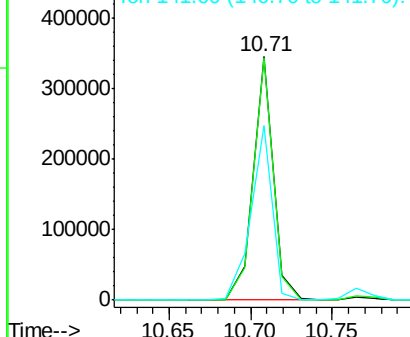
Delta R.T. -0.02 min

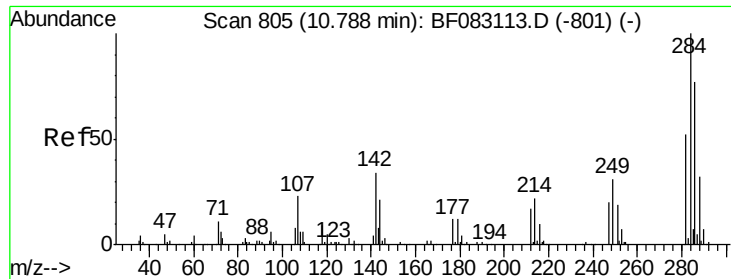
Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Tgt Ion:	248	Resp:	295795
Ion Ratio	Lower	Upper	
248	100		
250	99.5	75.4	113.2
141	71.8	48.1	72.1

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





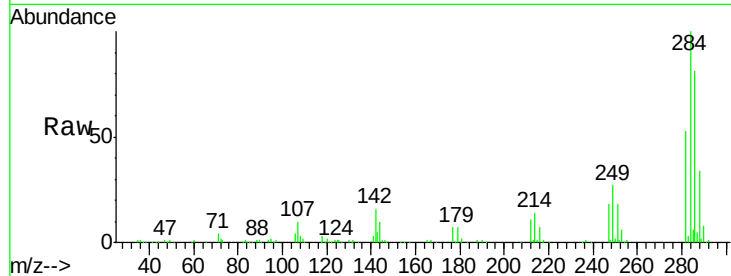
#67
Hexachlorobenzene
Concen: 37.08 ng
RT: 10.78 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

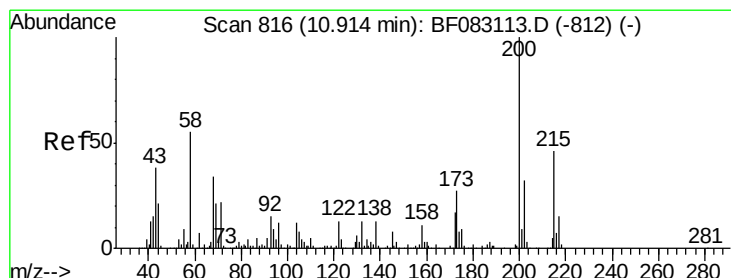
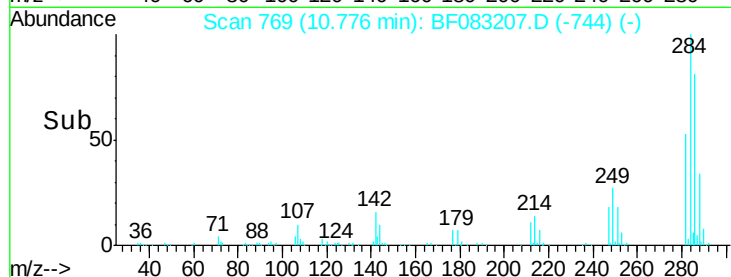
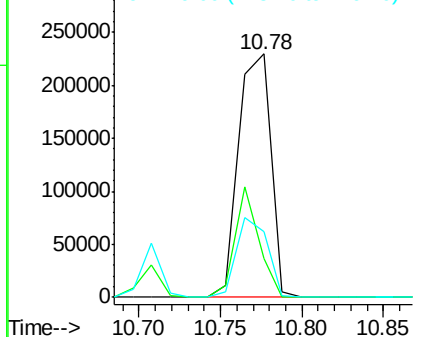
Tot Ion	Ratio	Resp	Lower	Upper
284	100	313770		
142	16.0	27.6	41.4	#
249	26.9	25.5	38.3	

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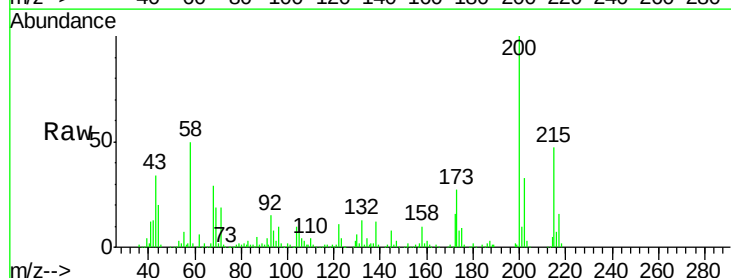


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

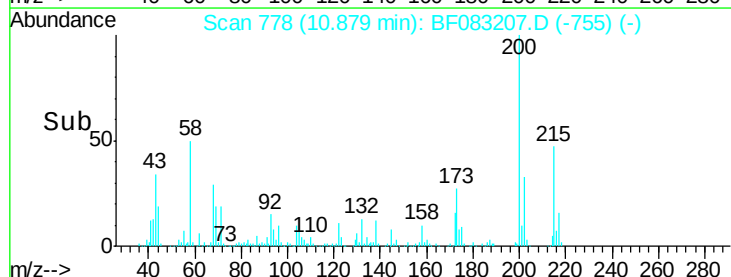
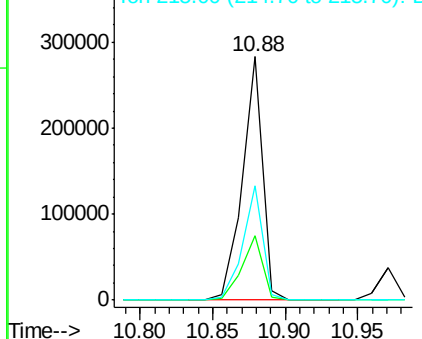


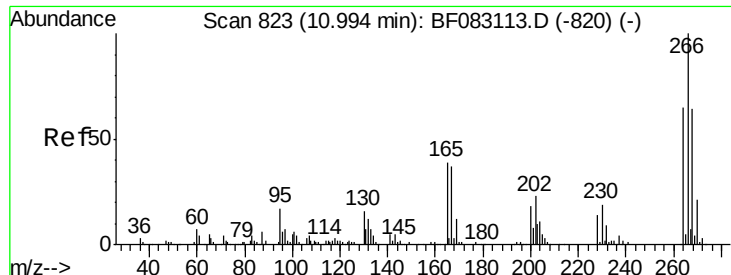
#68
Atrazine
Concen: 39.97 ng
RT: 10.88 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	273374		
173	26.5	7.2	47.2	
215	47.2	25.7	65.7	



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





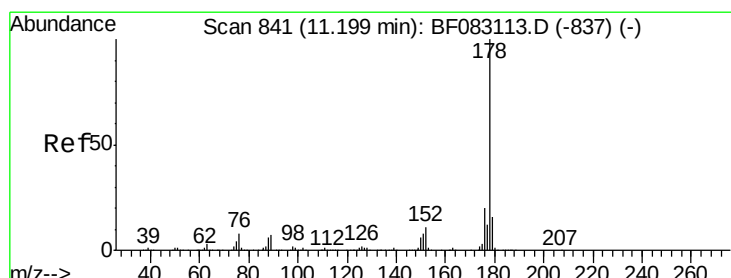
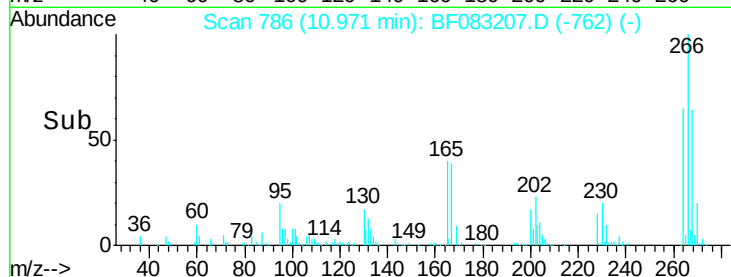
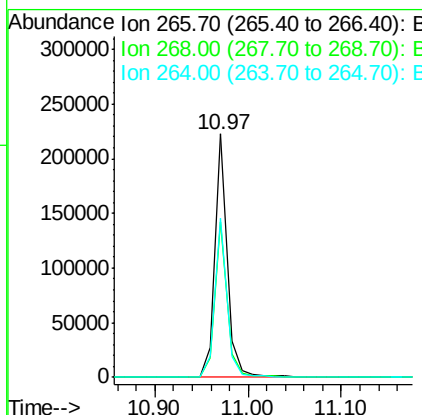
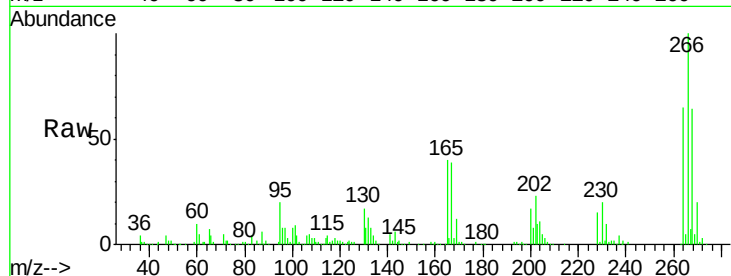
#69
 Pentachlorophenol
 Concen: 37.34 ng
 RT: 10.97 min Scan# 786
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	205817		
268	63.8		51.4	77.0
264	65.2		51.7	77.5

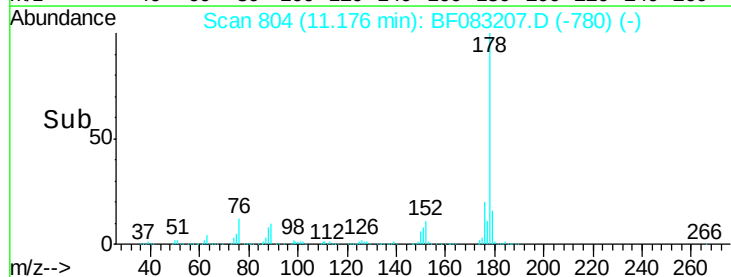
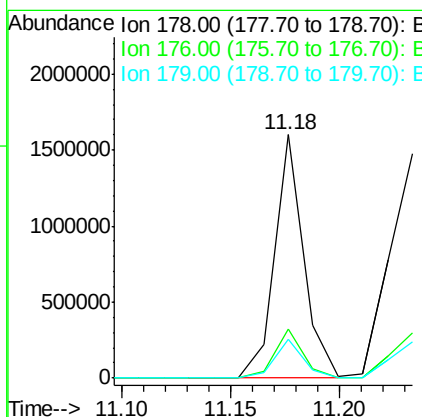
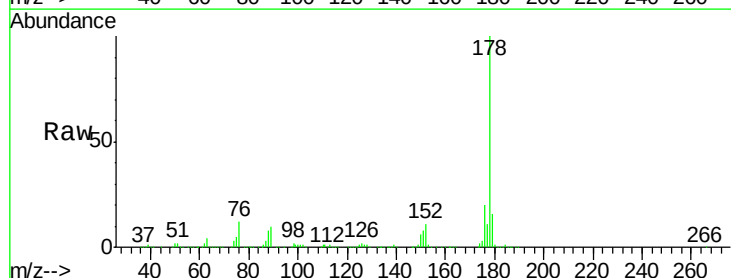
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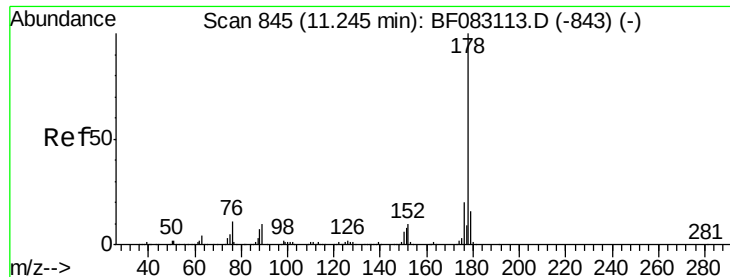
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#70
 Phenanthrene
 Concen: 37.58 ng
 RT: 11.18 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1499228		
176	20.0		16.2	24.2
179	16.0		12.8	19.2





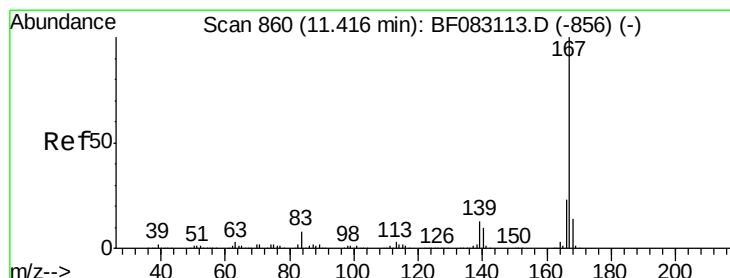
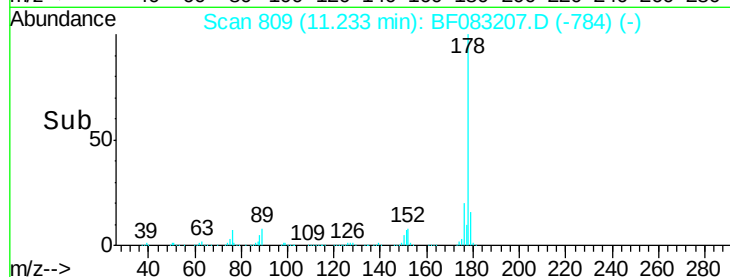
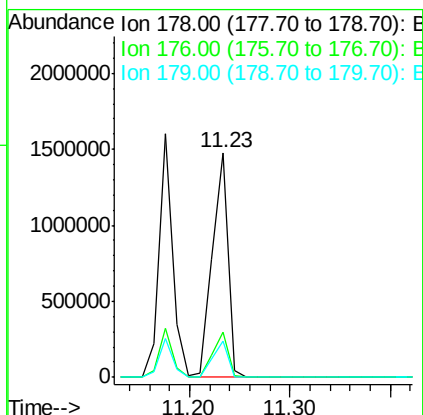
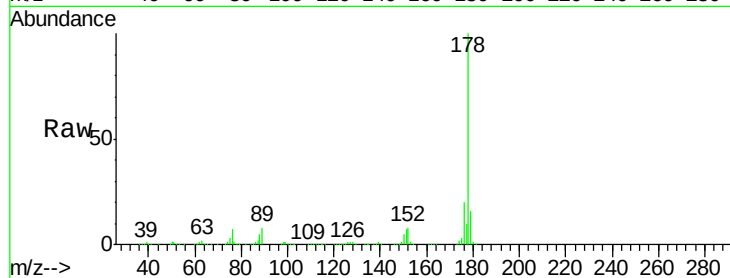
#71
 Anthracene
 Concen: 39.57 ng
 RT: 11.23 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1610613
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 16.3 13.2 19.8

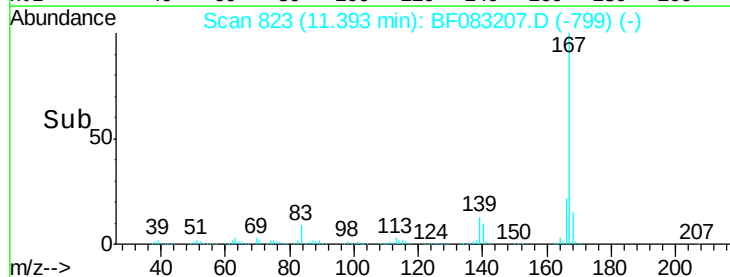
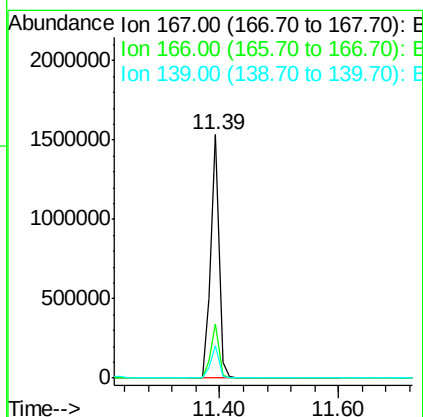
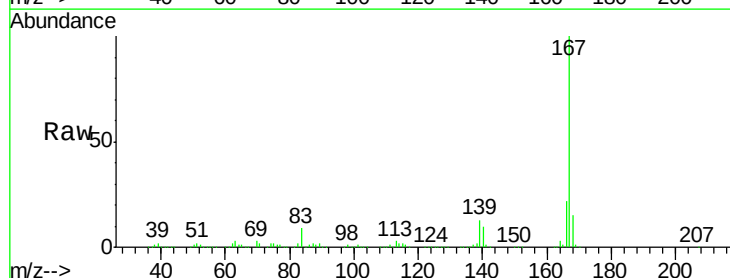
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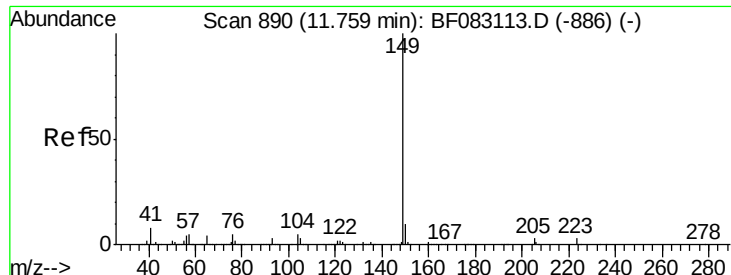
Mmdadoda
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#72
 Carbazole
 Concen: 41.13 ng
 RT: 11.39 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Tgt Ion:167 Resp: 1488343
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 13.2 10.5 15.7





#73

Di-n-butylphthalate

Concen: 36.53 ng

RT: 11.74 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1613246

Ion Ratio Lower Upper

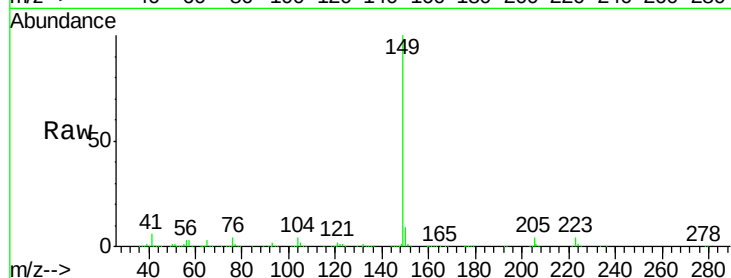
149 100

150 9.3 8.0 12.0

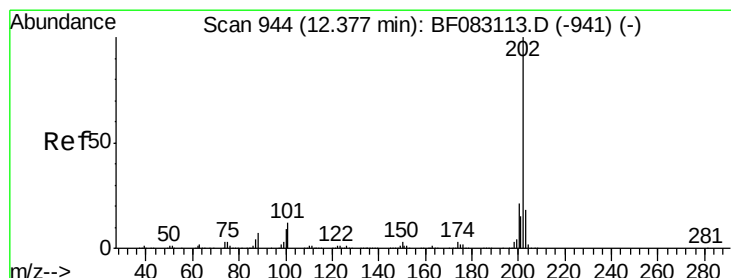
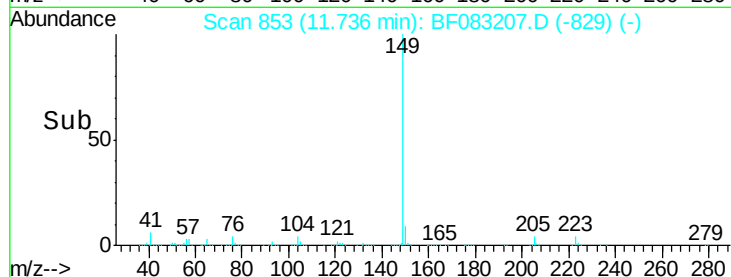
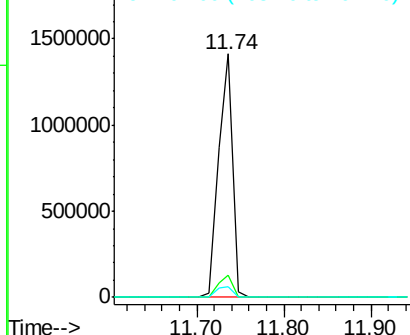
104 4.3 4.4 6.6#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.25 ng

RT: 12.35 min Scan# 907

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

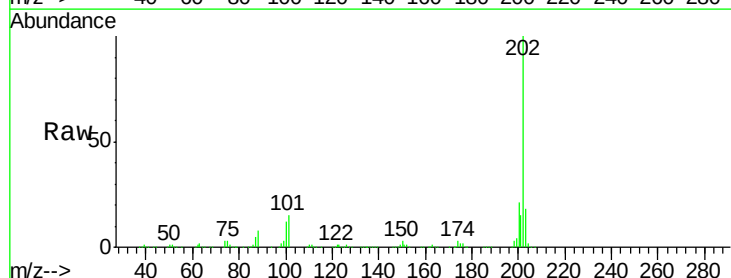
Tgt Ion:202 Resp: 1562101

Ion Ratio Lower Upper

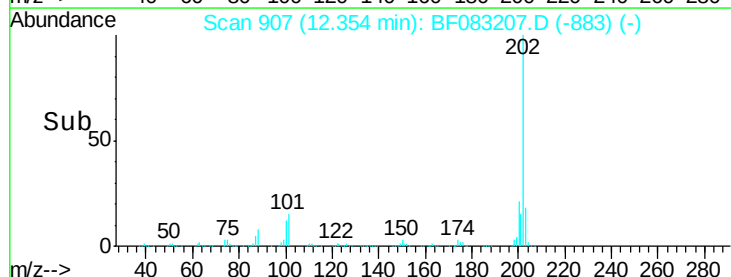
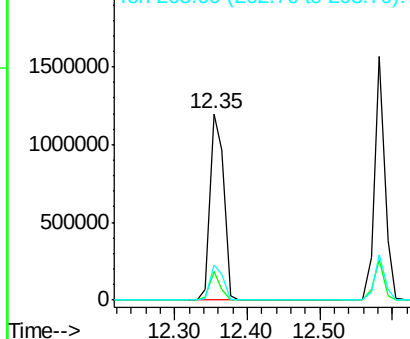
202 100

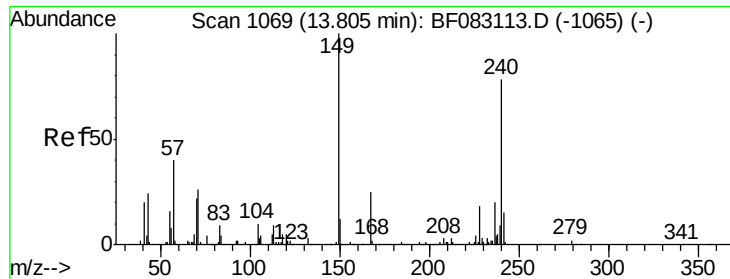
101 15.2 0.0 32.3

203 18.5 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

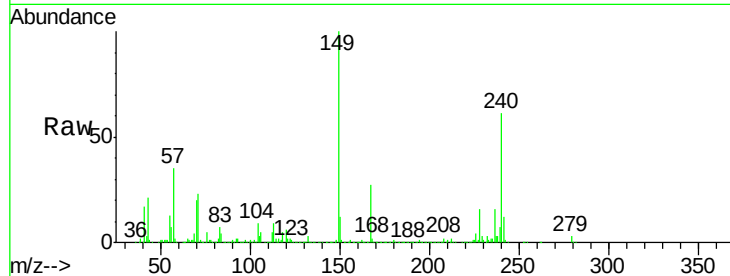
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.4	8.2#
236	25.4	20.6	31.0

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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.78

600000

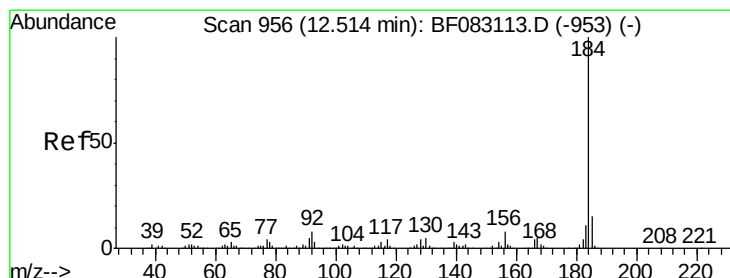
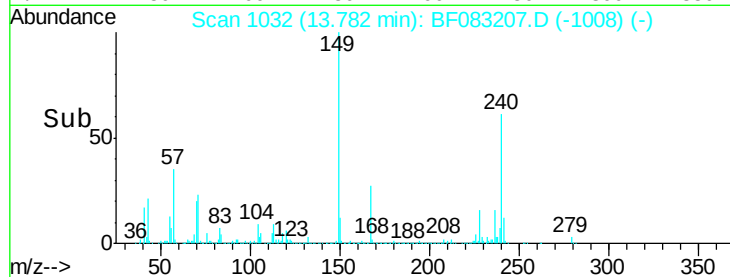
400000

200000

0

13.70 13.80 13.90

Time-->



#76

Benzidine

Concen: 49.62 ng

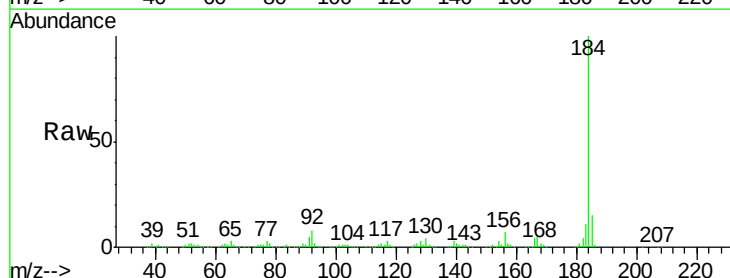
RT: 12.49 min Scan# 919

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.7	17.5
183	11.2	8.8	13.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.49

1000000

800000

600000

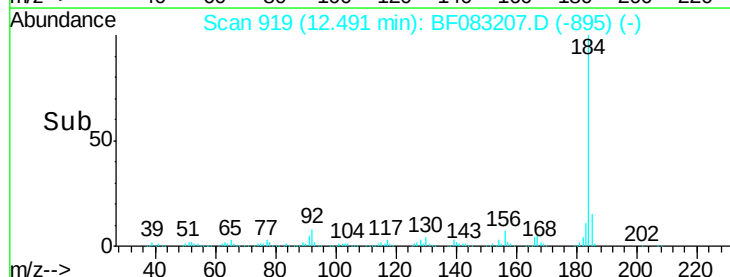
400000

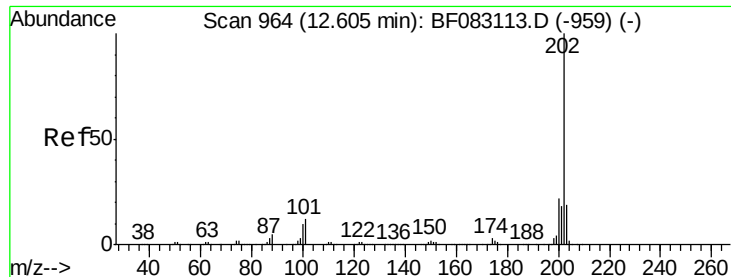
200000

0

12.40 12.50 12.60

Time-->





#77

Pvrene

Concen: 38.19 ng

RT: 12.58 min Scan# 927

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1543458

Ion Ratio Lower Upper

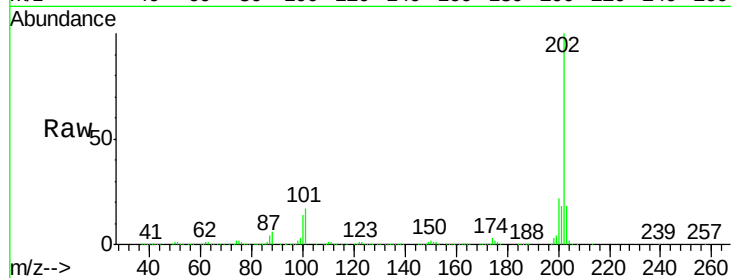
202 100

200 21.6 17.8 26.6

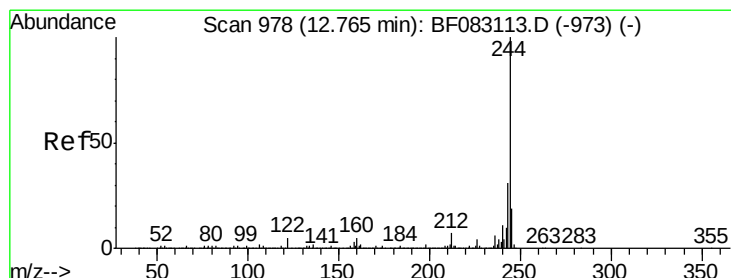
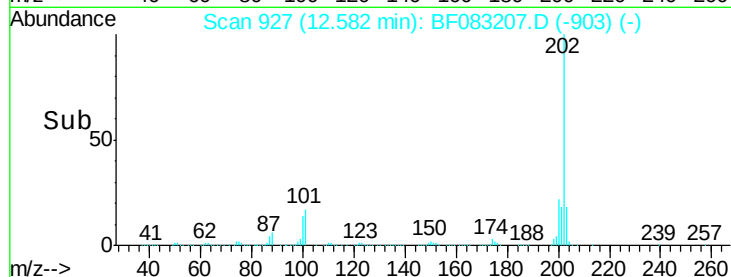
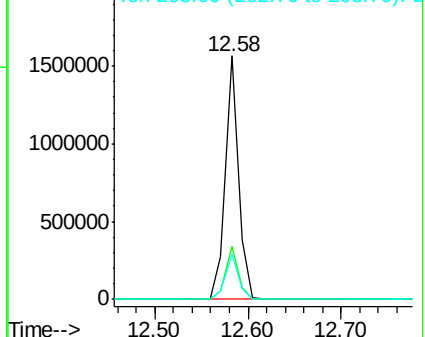
203 18.3 15.0 22.4

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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: 76.56 ng

RT: 12.74 min Scan# 941

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

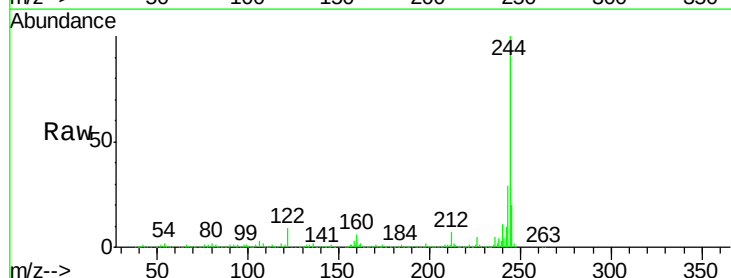
Tgt Ion:244 Resp: 1923353

Ion Ratio Lower Upper

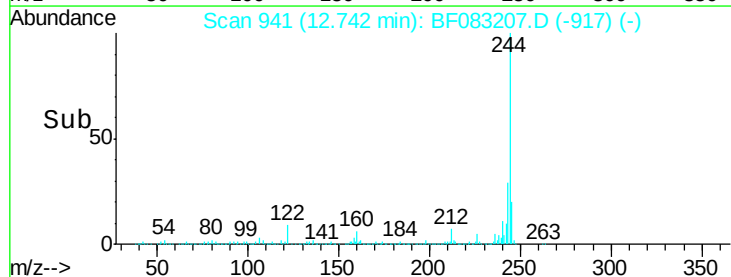
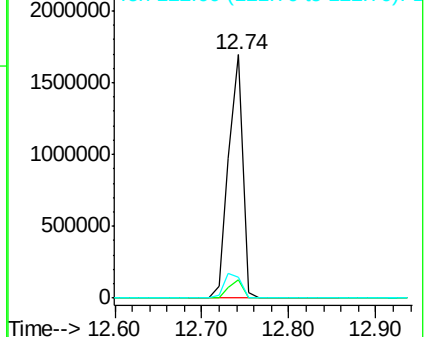
244 100

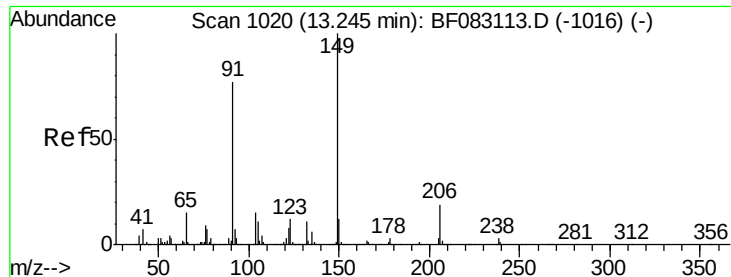
212 7.4 5.4 8.2

122 8.5 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





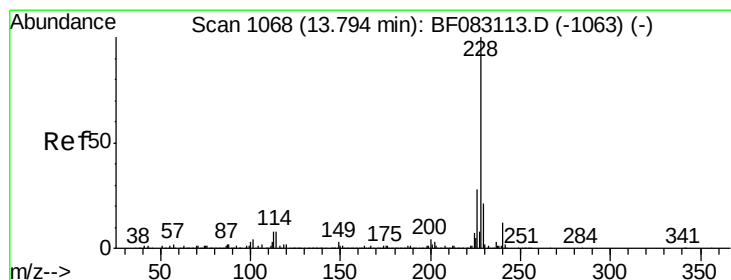
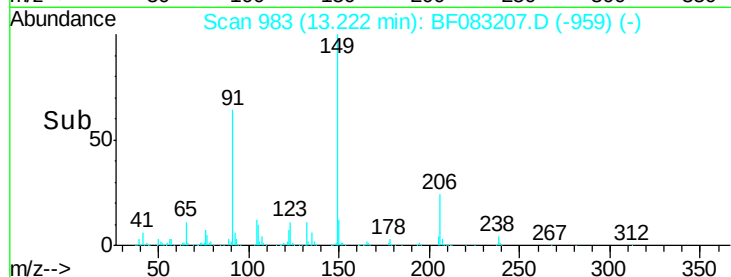
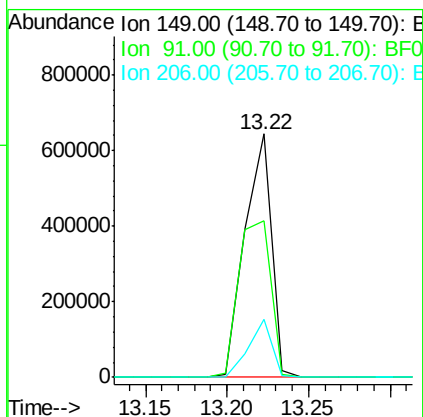
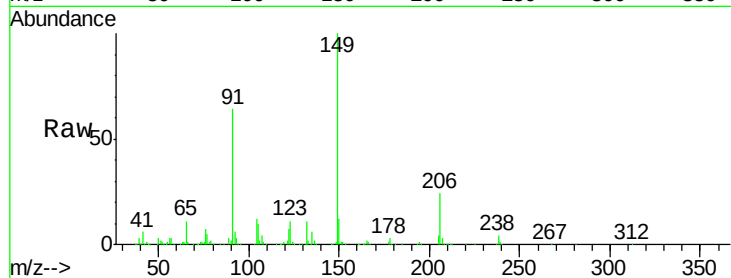
#79
Butylbenzylphthalate
Concen: 38.13 ng
RT: 13.22 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.1	61.5	92.3
206	23.8	15.3	22.9

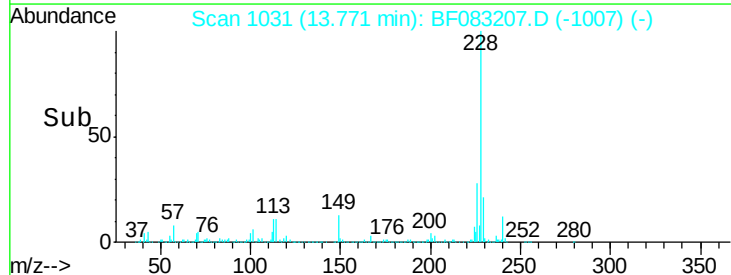
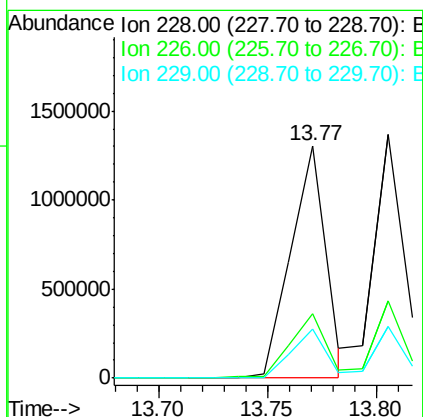
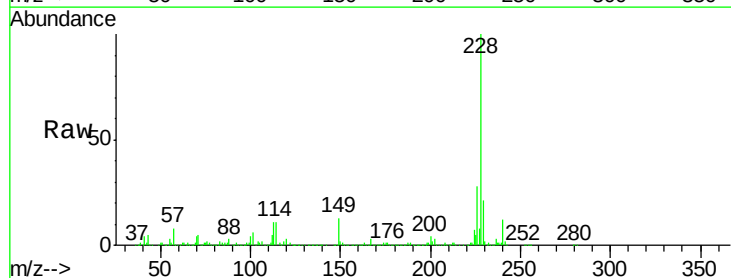
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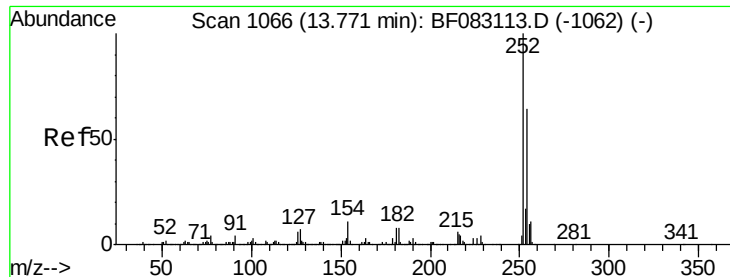
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#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 13.77 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.8	16.6	24.8





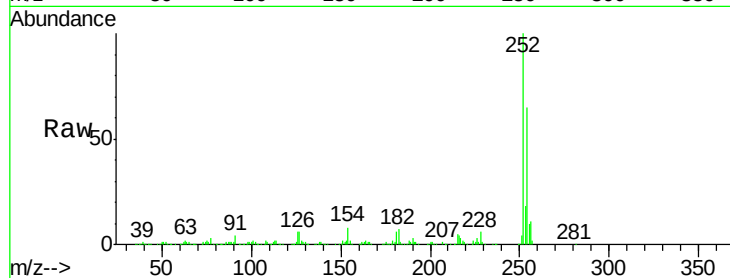
#81
 3,3'-Dichlorobenzidine
 Concen: 40.12 ng
 RT: 13.75 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

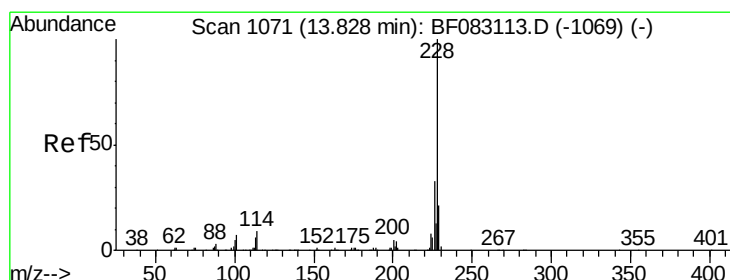
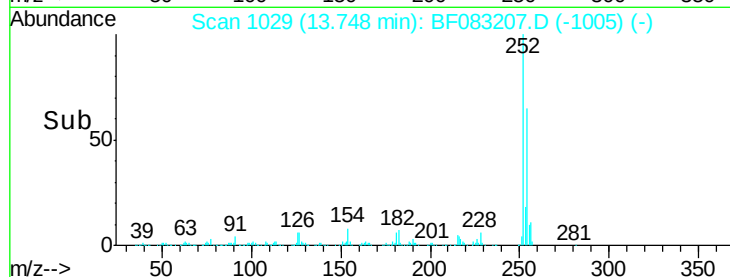
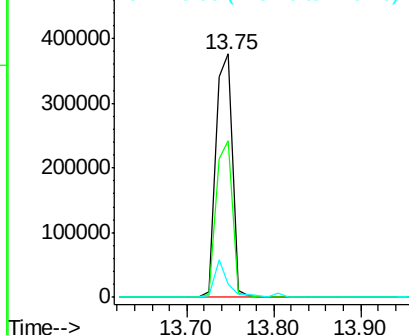
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	5.6	5.2	7.8

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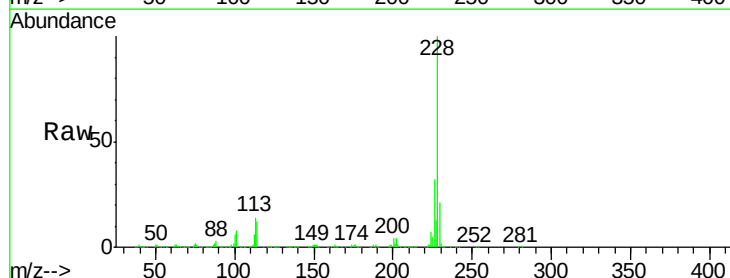


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

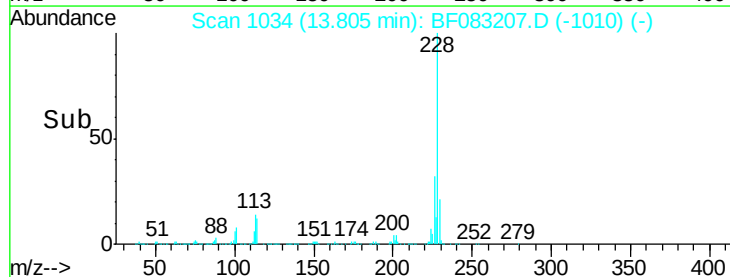
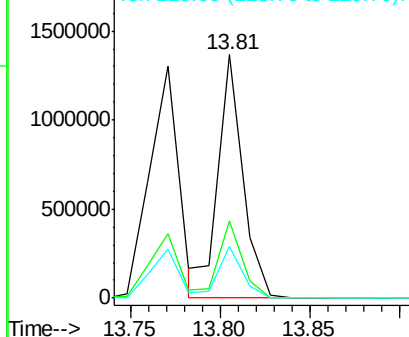


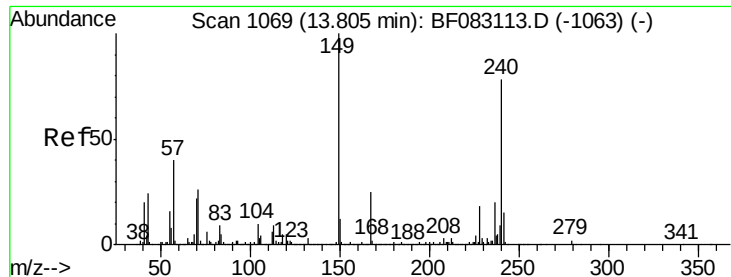
#82
 Chrysene
 Concen: 38.71 ng m
 RT: 13.81 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.5	38.3
229	21.3	16.6	25.0



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





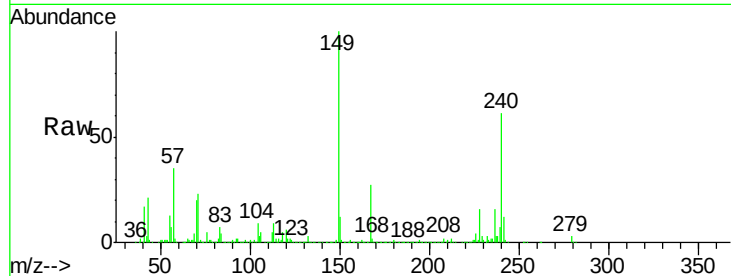
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.96 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. -0.02 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

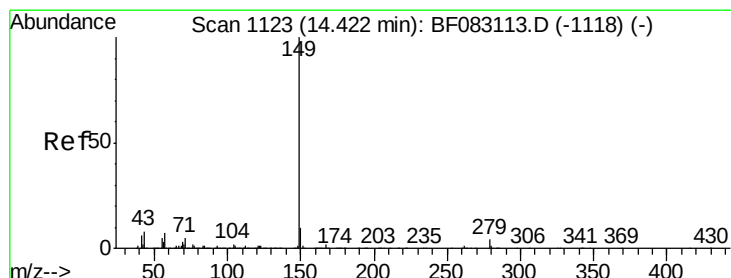
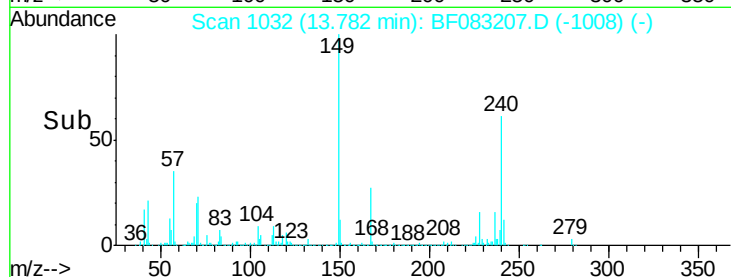
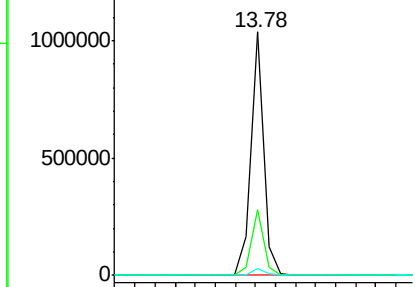
Tot Ion	Ratio	Resp	Lower	Upper
149	100	923250		
167	26.8		20.1	30.1
279	2.7		1.7	2.5#

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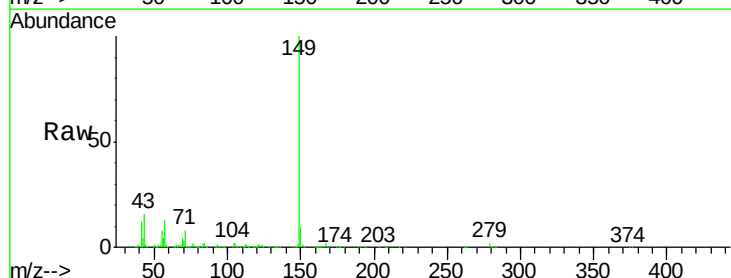


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

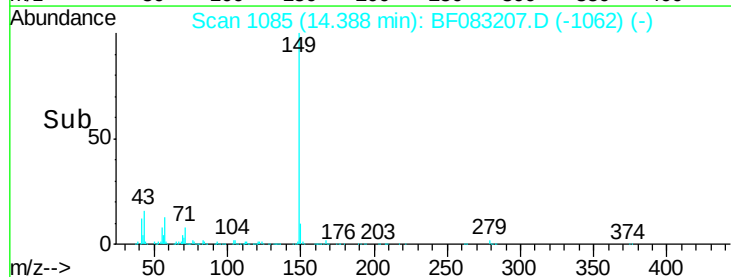
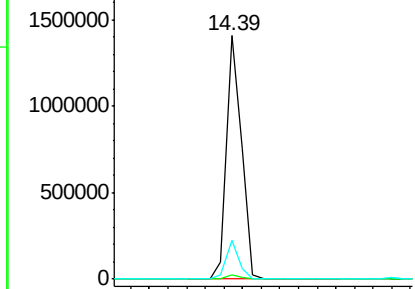


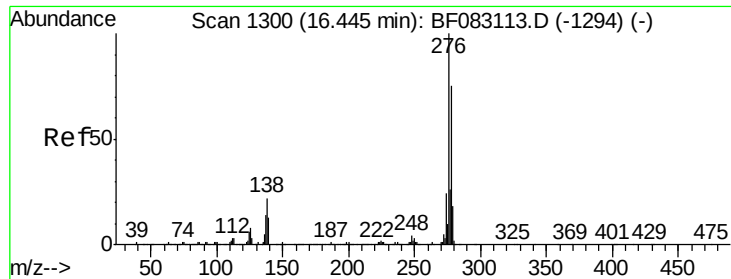
#84
 Di-n-octyl phthalate
 Concen: 36.50 ng
 RT: 14.39 min Scan# 1085
 Delta R.T. -0.03 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1569549		
167	1.5		1.2	1.8
43	13.7		9.5	14.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.89 ng

RT: 16.40 min Scan# 1261

Delta R.T. -0.05 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1200269

Ion Ratio Lower Upper

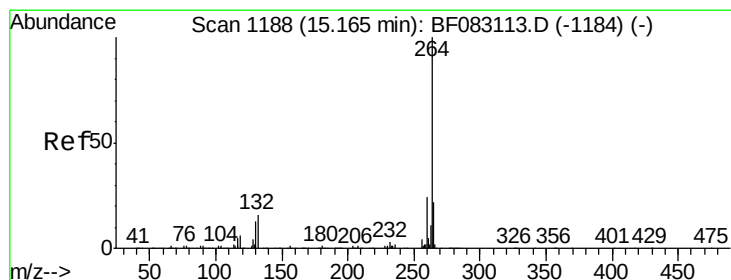
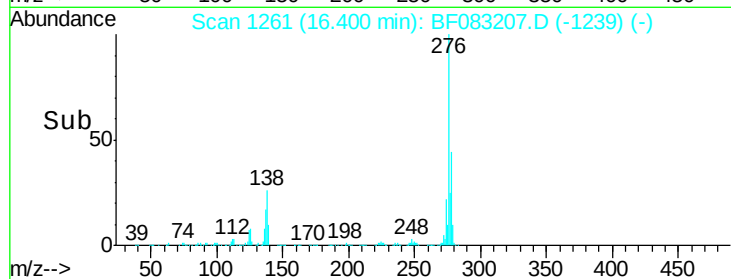
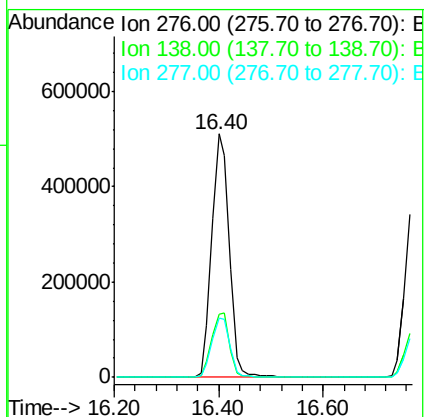
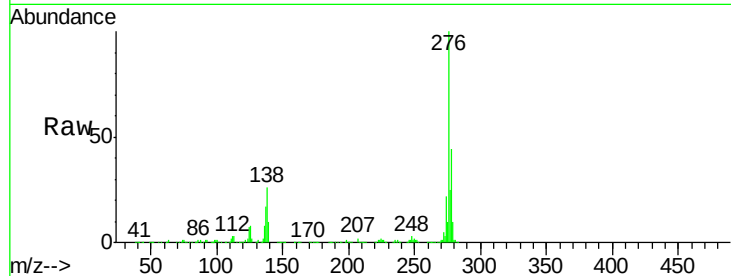
276 100

138 26.8 18.0 27.0

277 25.2 20.2 30.4

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#86

Perylene-d12

Concen: 20.00 ng

RT: 15.14 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BF083207.D

Acq: 23 Nov 2015 16:44

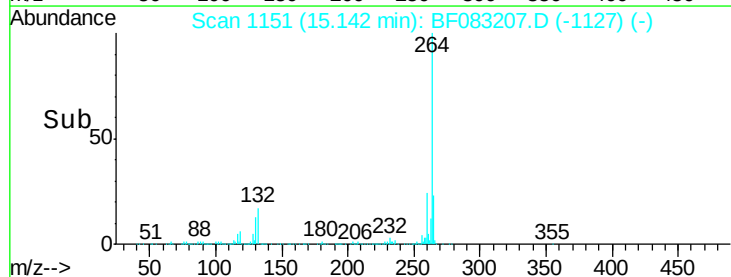
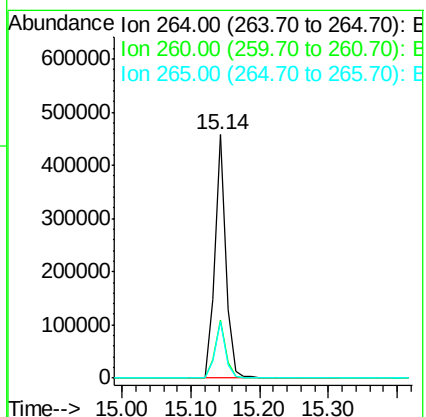
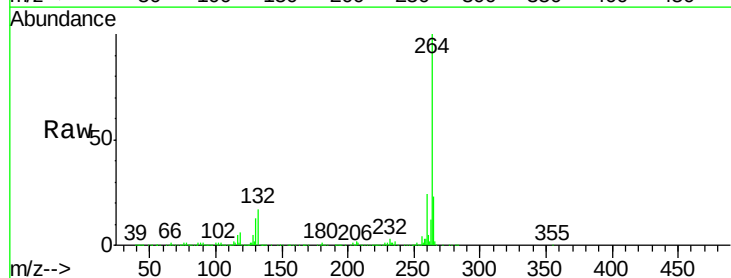
Tgt Ion:264 Resp: 522470

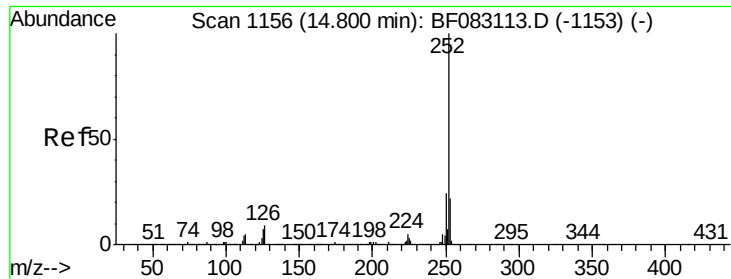
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 23.1 18.2 27.4





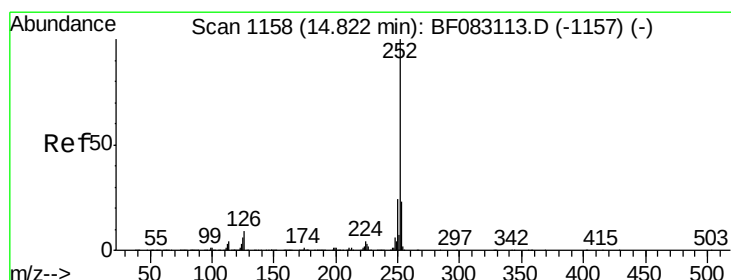
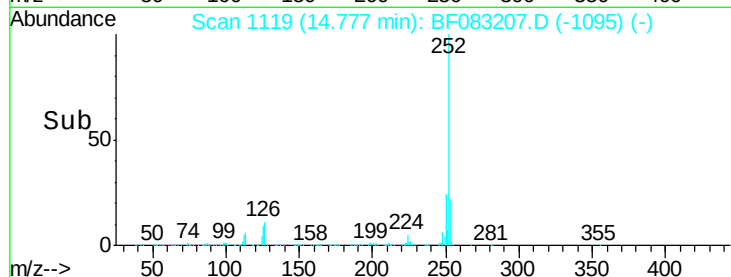
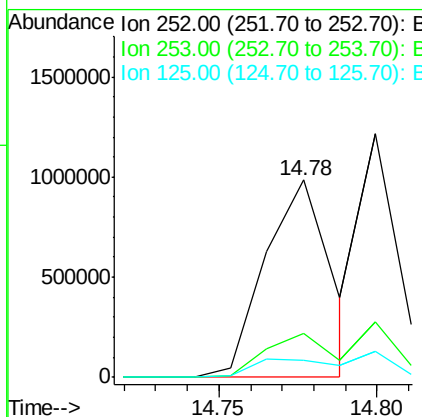
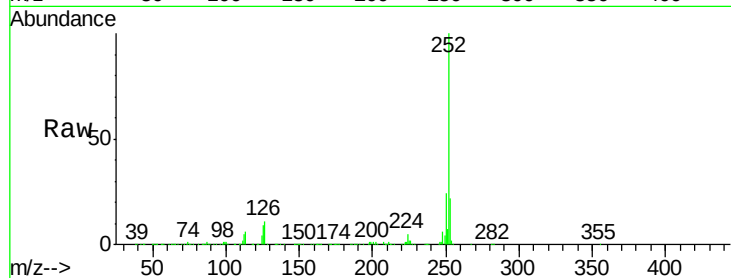
#87
Benzo(b)fluoranthene
Concen: 39.55 ng m
RT: 14.78 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1411954
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 8.8 5.6 8.4#

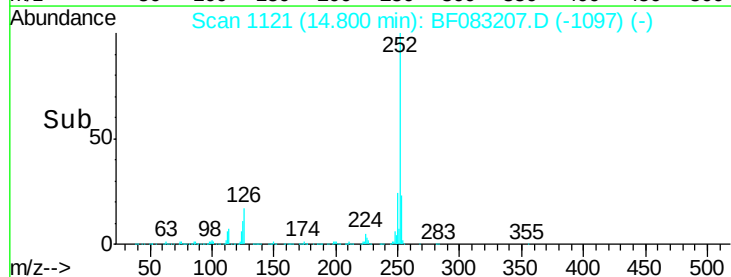
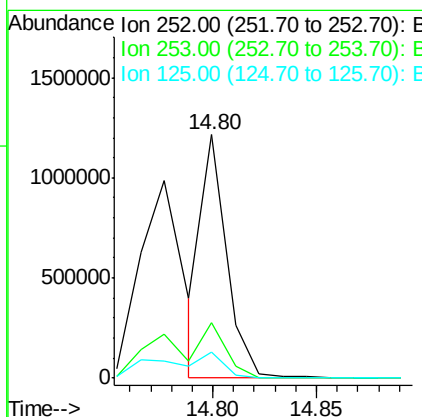
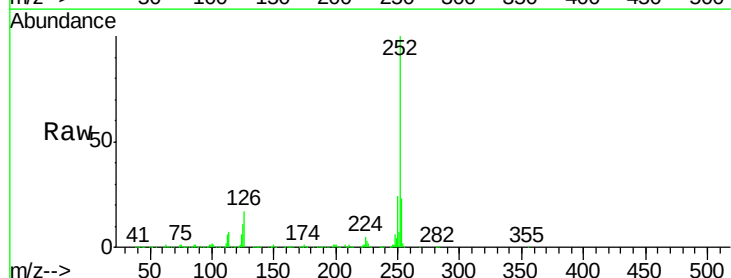
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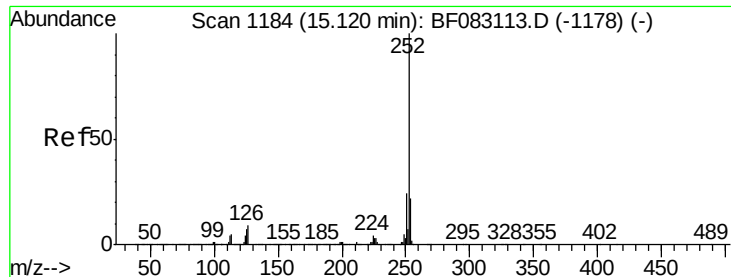
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#88
Benzo(k)fluoranthene
Concen: 39.19 ng m
RT: 14.80 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion:252 Resp: 1042356
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 10.7 6.8 10.2#





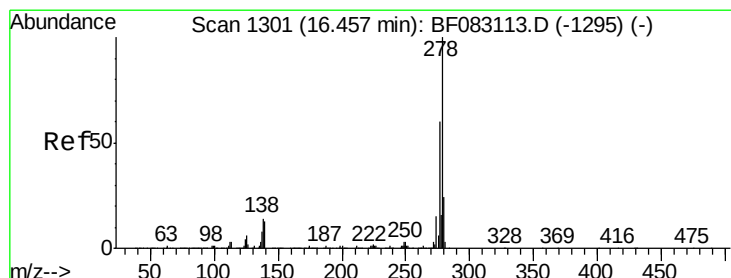
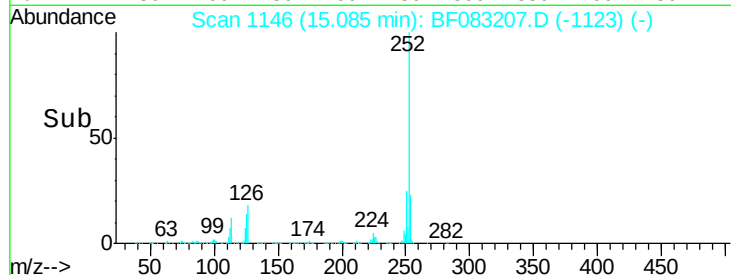
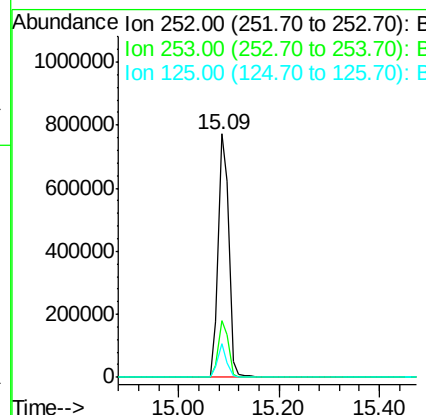
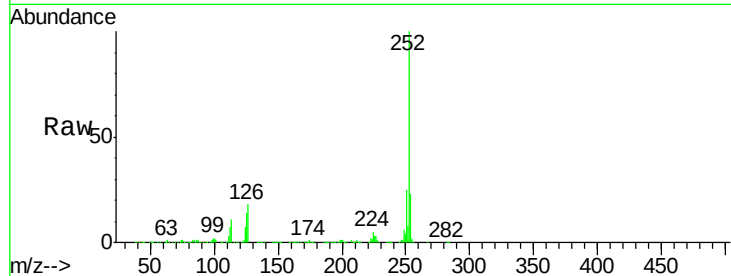
#89
Benzo(a)pyrene
Concen: 38.56 ng
RT: 15.09 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	13.9	5.4	8.0

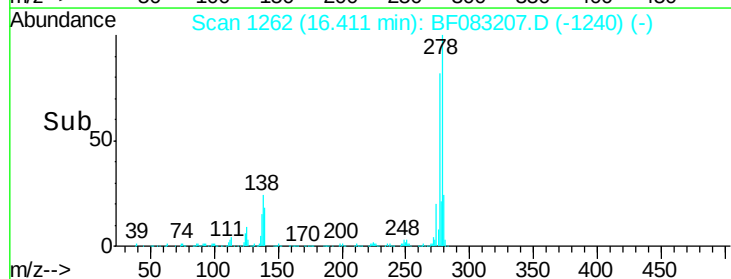
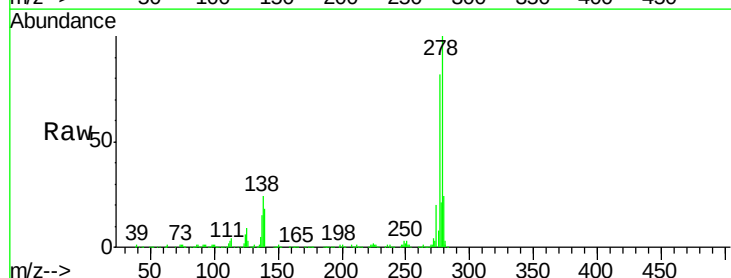
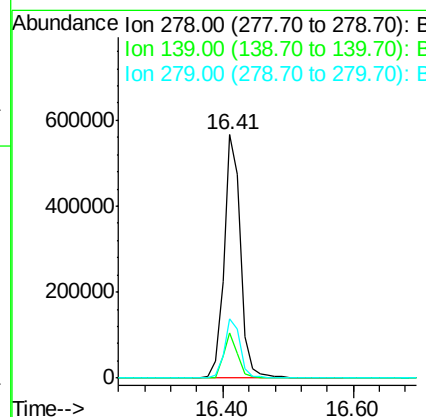
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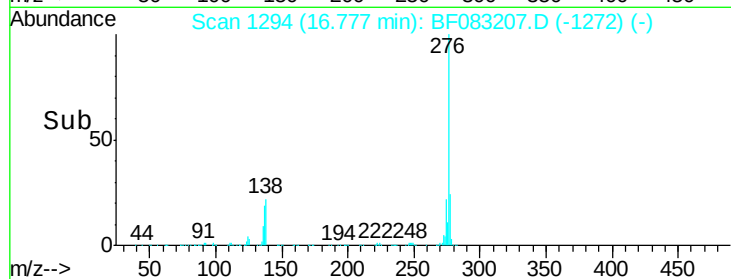
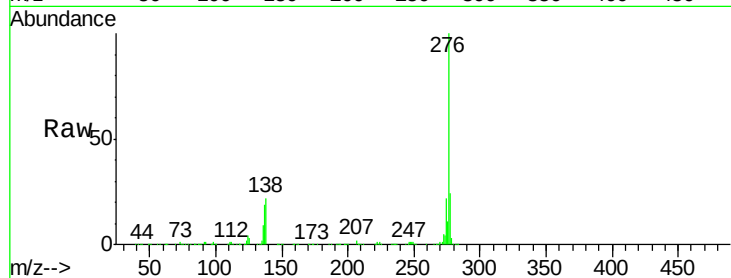
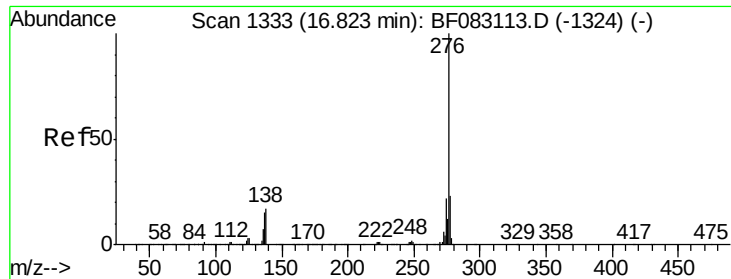
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#90
Dibenzo(a,h)anthracene
Concen: 37.60 ng
RT: 16.41 min Scan# 1262
Delta R.T. -0.05 min
Lab File: BF083207.D
Acq: 23 Nov 2015 16:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	10.7	16.1
279	24.2	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 37.67 ng
 RT: 16.78 min Scan# 1294
 Delta R.T. -0.05 min
 Lab File: BF083207.D
 Acq: 23 Nov 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.7	28.1
138	22.4	13.9	20.9

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