

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080862.D
 Acq On : 5 Aug 2015 4:33
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 7:01:18 PM

Quant Time: Aug 05 08:09:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	62185	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	244340	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	95772	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	155787	20.00	ng	0.00
75) Chrysene-d12	13.96	240	102566	20.00	ng	0.00
86) Perylene-d12	15.37	264	82056	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	336242	81.84	ng	0.00
7) Phenol-d6	6.45	99	402844	75.00	ng	0.00
23) Nitrobenzene-d5	7.39	82	389283	75.08	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	70674	76.52	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	584511	82.18	ng	0.00
78) Terphenyl-d14	12.92	244	467145	82.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	79275	39.36	ng	99
3) Pyridine	3.17	79	233186	42.00	ng	96
4) n-Nitrosodimethylamine	3.12	42	114718	40.29	ng	99
6) Aniline	6.49	93	304369	38.94	ng	98
8) 2-Chlorophenol	6.61	128	181486	39.43	ng	97
9) Benzaldehyde	6.37	77	149581	39.92	ng	99
10) Phenol	6.46	94	221478	34.66	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	190549	39.93	ng	97
12) 1,3-Dichlorobenzene	6.76	146	186484	37.81	ng	99
13) 1,4-Dichlorobenzene	6.84	146	191168	38.62	ng	100
14) 1,2-Dichlorobenzene	7.00	146	174001	37.25	ng	99
15) Benzyl Alcohol	6.97	79	149293	42.56	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	358208	38.78	ng	99
17) 2-Methylphenol	7.08	107	157754	39.13	ng	99
18) Hexachloroethane	7.33	117	74584	39.64	ng	# 75
19) n-Nitroso-di-n-propylamine	7.24	70	127916	36.87	ng	100
20) 3+4-Methylphenols	7.23	107	174821	37.40	ng	99
22) Acetophenone	7.24	105	233495	39.13	ng	99
24) Nitrobenzene	7.41	77	206423	38.39	ng	98
25) Isophorone	7.65	82	356963	38.86	ng	99
26) 2-Nitrophenol	7.72	139	81161m	36.79	ng	
27) 2,4-Dimethylphenol	7.77	122	163186m	39.73	ng	
28) bis(2-Chloroethoxy)methane	7.86	93	197292	34.92	ng	98
29) 2,4-Dichlorophenol	7.96	162	124559	36.74	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	148851	38.58	ng	99
31) Naphthalene	8.13	128	526737	39.58	ng	100
32) Benzoic acid	7.87	122	102721m	37.50	ng	
33) 4-Chloroaniline	8.18	127	206177	39.60	ng	100
34) Hexachlorobutadiene	8.25	225	81241	36.94	ng	96
35) Caprolactam	8.54	113	37071	38.29	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	149453	40.18	ng	97
37) 2-Methylnaphthalene	8.82	142	311689	39.08	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	126382	38.67	ng	100
40) Hexachlorocyclopentadiene	8.98	237	81569	41.56	ng	98

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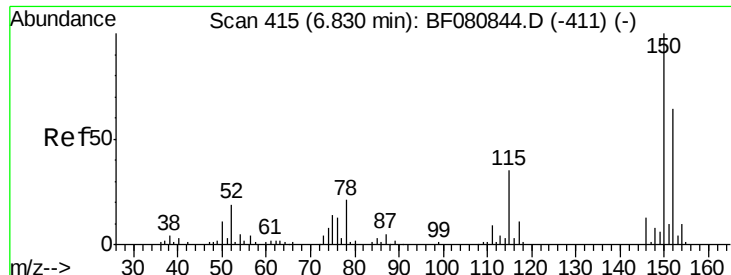
Manual Integrations
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MMDadoda
 8/5/2015 7:01:18 PM

Quant Time: Aug 05 08:09:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	89058	40.20	ng	97
43) 2,4,5-Trichlorophenol	9.13	196	81540	36.70	ng	99
45) 1,1'-Biphenyl	9.29	154	355601	40.28	ng	100
46) 2-Chloronaphthalene	9.31	162	267926	39.02	ng	99
47) 2-Nitroaniline	9.40	65	108802	43.53	ng	96
48) Acenaphthylene	9.72	152	472820	41.85	ng	99
49) Dimethylphthalate	9.58	163	277688	39.76	ng	99
50) 2,6-Dinitrotoluene	9.64	165	58471	40.03	ng	98
51) Acenaphthene	9.89	154	279800	41.19	ng	99
52) 3-Nitroaniline	9.81	138	72804	40.35	ng	96
53) 2,4-Dinitrophenol	9.92	184	29931	36.93	ng	99
54) Dibenzofuran	10.06	168	372450	41.12	ng	99
55) 4-Nitrophenol	9.96	139	52200	41.12	ng	97
56) 2,4-Dinitrotoluene	10.04	165	78910	42.79	ng	93
57) Fluorene	10.41	166	265452	38.37	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	66061	41.43	ng	97
59) Diethylphthalate	10.28	149	280001	40.49	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	115406	40.66	ng	99
61) 4-Nitroaniline	10.42	138	69903	43.41	ng	99
62) Azobenzene	10.56	77	301900	37.33	ng	100
64) 4,6-Dinitro-2-methylphenol	10.44	198	35988	35.91	ng	# 1
65) n-Nitrosodiphenylamine	10.51	169	223106	37.38	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	73567	42.67	ng	96
67) Hexachlorobenzene	10.94	284	73156	38.85	ng	93
68) Atrazine	11.05	200	57548	37.04	ng	98
69) Pentachlorophenol	11.14	266	44430	43.30	ng	98
70) Phenanthrene	11.36	178	331323	36.81	ng	99
71) Anthracene	11.41	178	373286	42.68	ng	99
72) Carbazole	11.56	167	300188	36.39	ng	99
73) Di-n-butylphthalate	11.91	149	416651	42.65	ng	100
74) Fluoranthene	12.55	202	354318	40.42	ng	99
76) Benzidine	12.67	184	181682	36.60	ng	98
77) Pyrene	12.77	202	361223	39.26	ng	99
79) Butylbenzylphthalate	13.39	149	142644	37.91	ng	99
80) Benzo(a)anthracene	13.95	228	255540	37.25	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	89766	35.21	ng	97
82) Chrysene	13.99	228	241892	34.60	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	196099	39.03	ng	# 93
84) Di-n-octyl phthalate	14.57	149	335971	39.78	ng	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	214831	37.43	ng	99
87) Benzo(b)fluoranthene	14.97	252	211417m	34.44	ng	
88) Benzo(k)fluoranthene	15.00	252	231650m	49.03	ng	
89) Benzo(a)pyrene	15.31	252	196295	39.18	ng	99
90) Dibenzo(a,h)anthracene	16.75	278	175554	40.34	ng	96
91) Benzo(g,h,i)perylene	17.14	276	180890	43.00	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

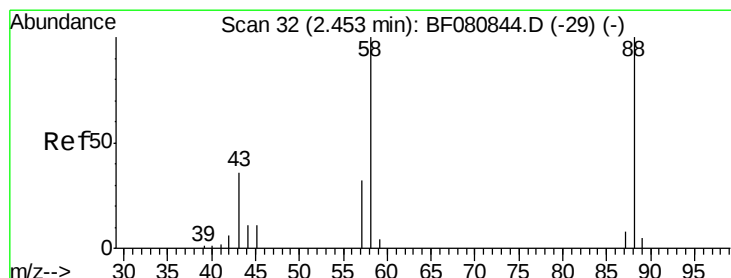
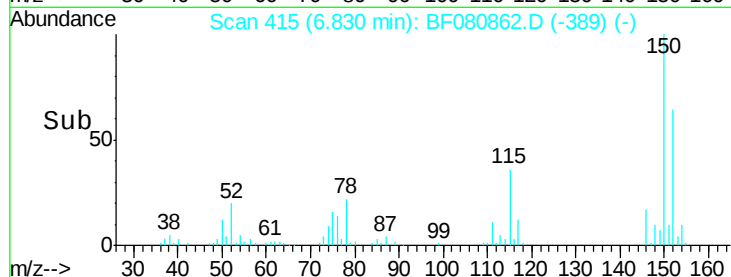
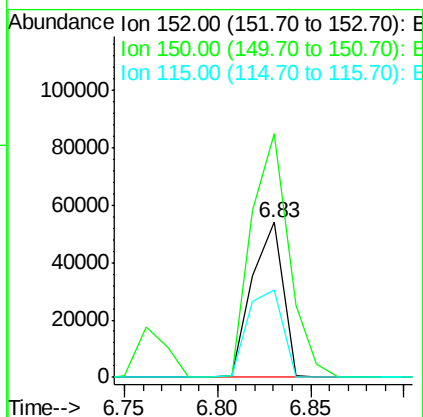
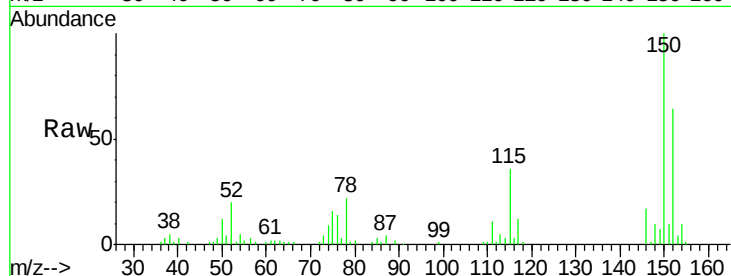
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	62185
Ion Ratio	Lower	Upper	
152	100		
150	157.4	124.6	187.0
115	56.2	44.2	66.4

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#2

1,4-Dioxane

Concen: 39.36 ng

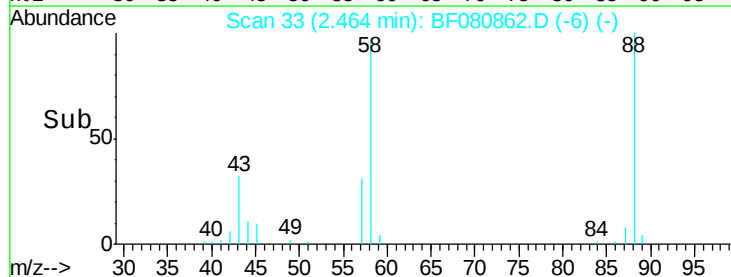
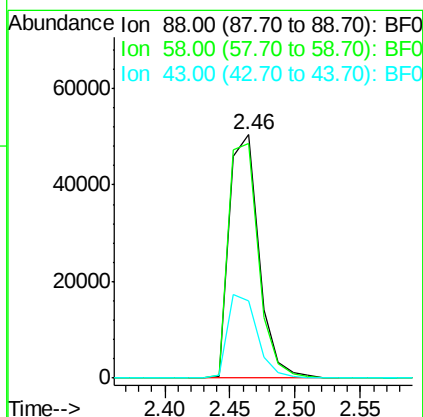
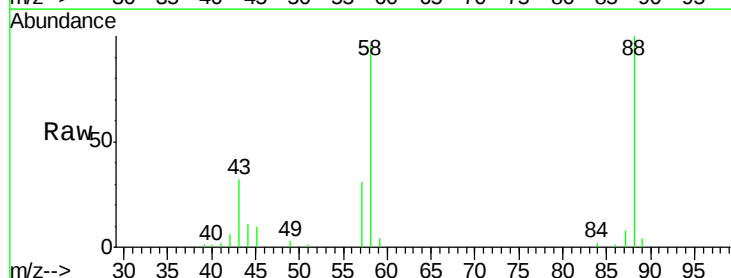
RT: 2.46 min Scan# 33

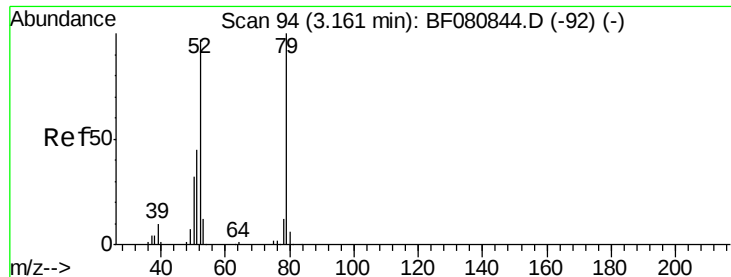
Delta R.T. 0.01 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion:	88	Resp:	79275
Ion Ratio	Lower	Upper	
88	100		
58	98.2	79.2	118.8
43	34.3	28.1	42.1





#3

Pyridine

Concen: 42.00 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.01 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

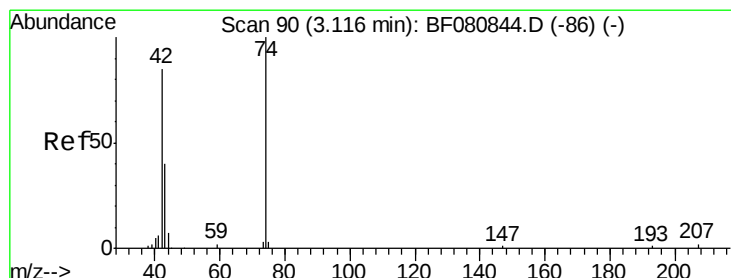
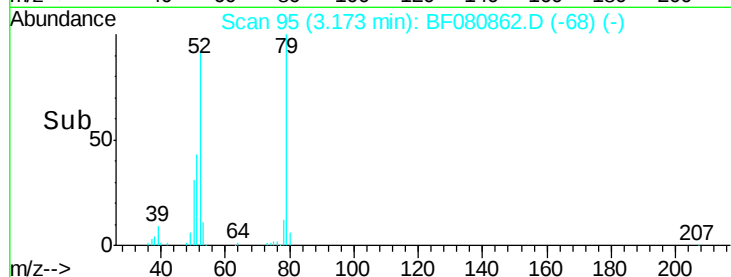
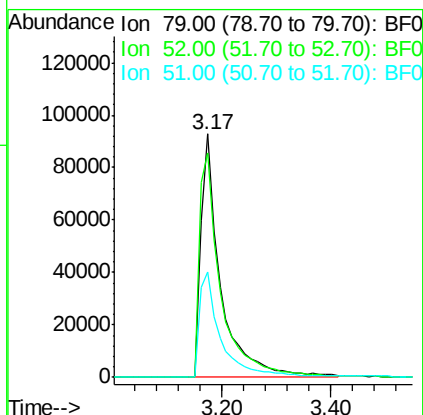
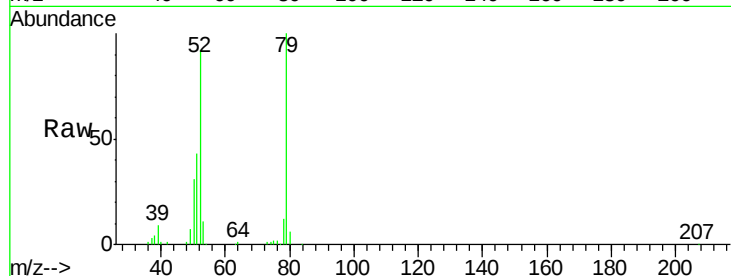
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	233186
Ion	Ratio	Lower	Upper
79	100		
52	92.2	77.7	116.5
51	43.0	36.1	54.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.29 ng

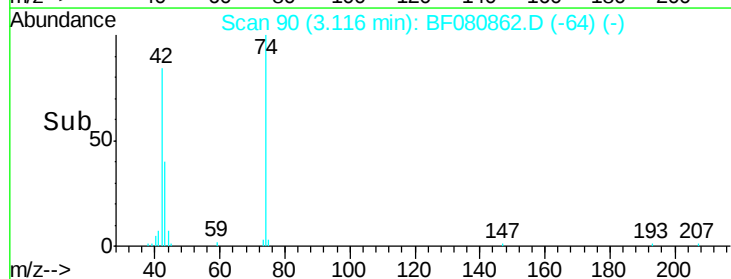
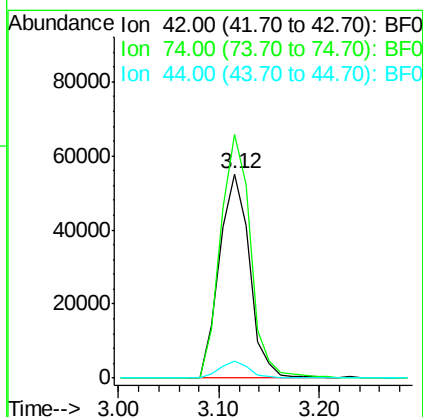
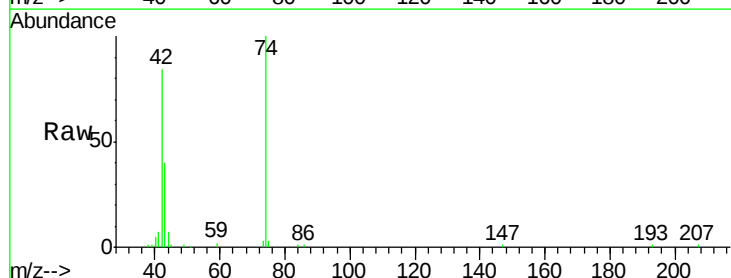
RT: 3.12 min Scan# 90

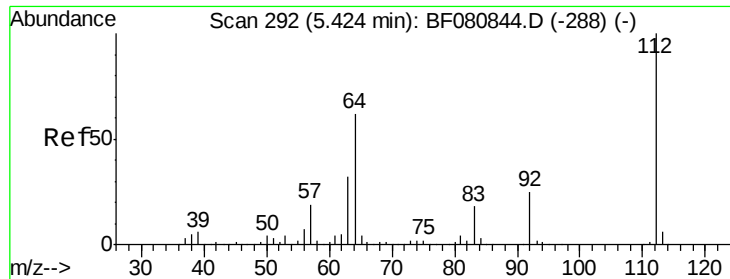
Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion:	42	Resp:	114718
Ion	Ratio	Lower	Upper
42	100		
74	119.3	94.3	141.5
44	8.3	6.2	9.2





#5

2-Fluorophenol

Concen: 81.84 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF080862.D

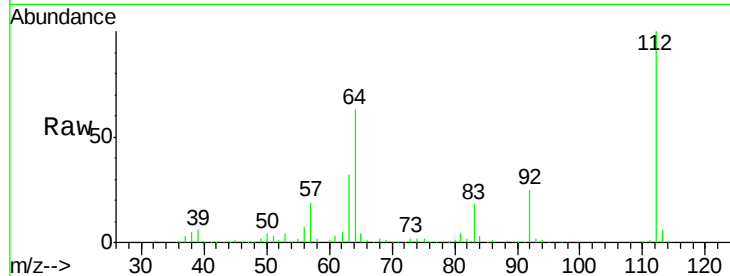
Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

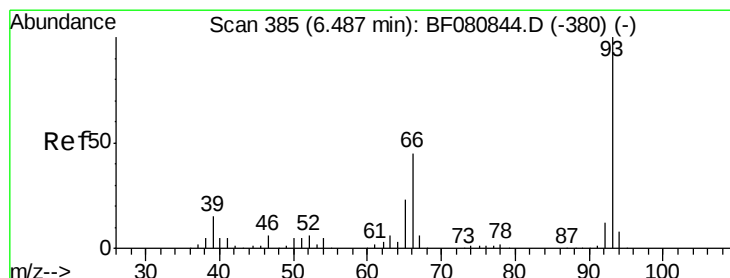
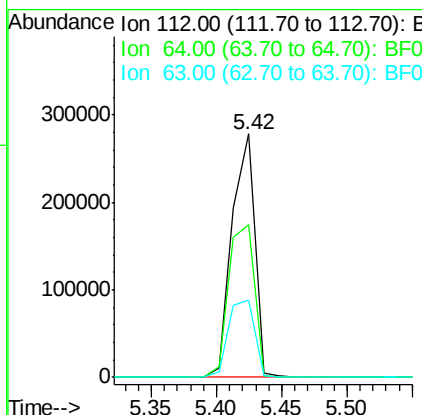
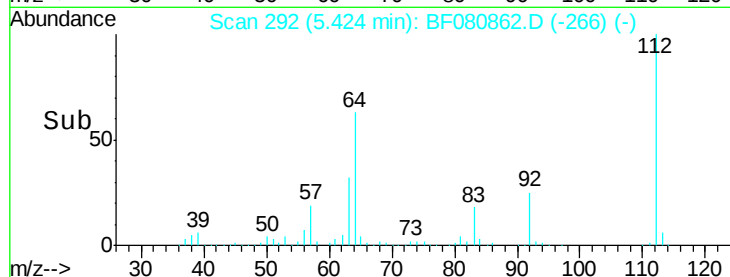
SSTDCCC040



Tgt Ion:	112	Resp:	336242
Ion Ratio	Lower	Upper	
112	100		
64	62.7	49.5	74.3
63	31.9	25.3	37.9

Manual Integrations
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#6

Aniline

Concen: 38.94 ng

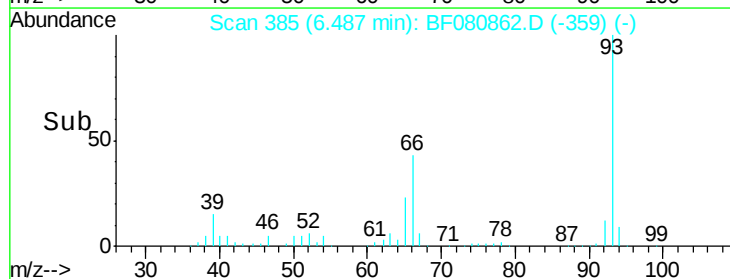
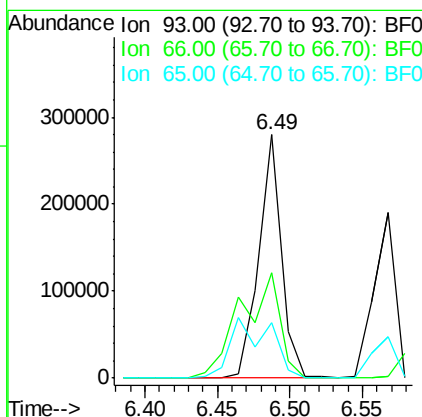
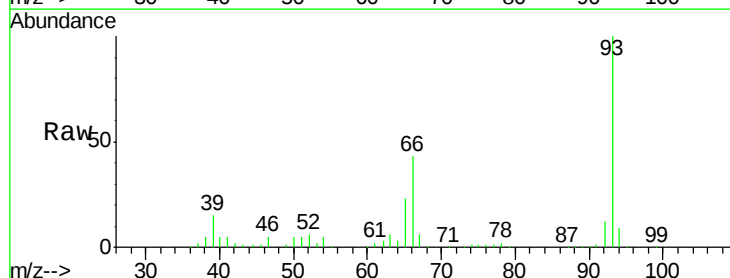
RT: 6.49 min Scan# 385

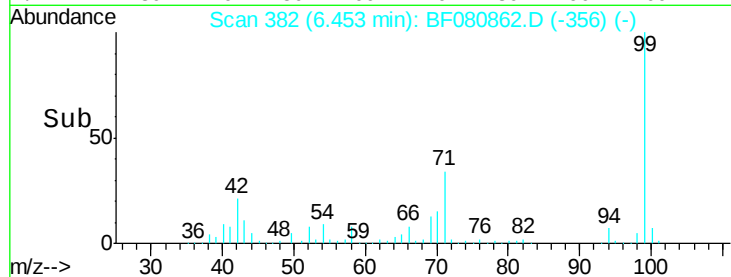
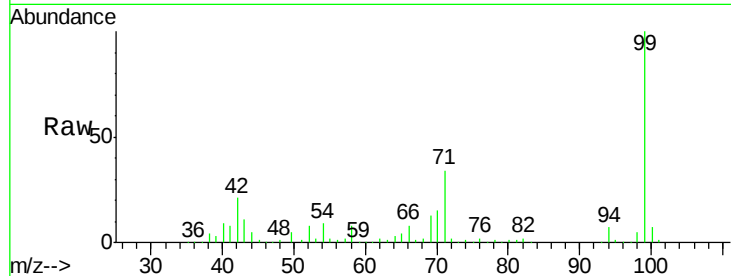
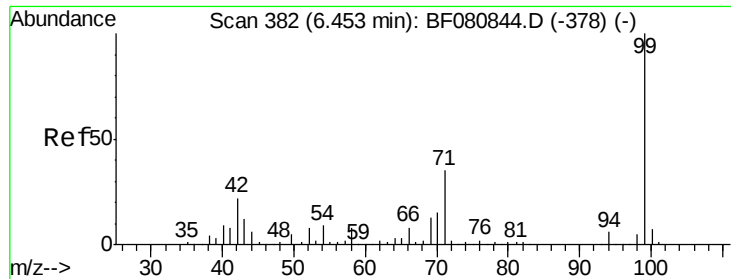
Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion:	93	Resp:	304369
Ion Ratio	Lower	Upper	
93	100		
66	43.1	35.8	53.6
65	22.5	18.2	27.2





#7

Phenol-d6

Concen: 75.00 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion:	99	Resp:	402844
Ion Ratio	Lower	Upper	
99	100		
42	21.5	17.9	26.9
71	34.4	28.2	42.4

Instrument :

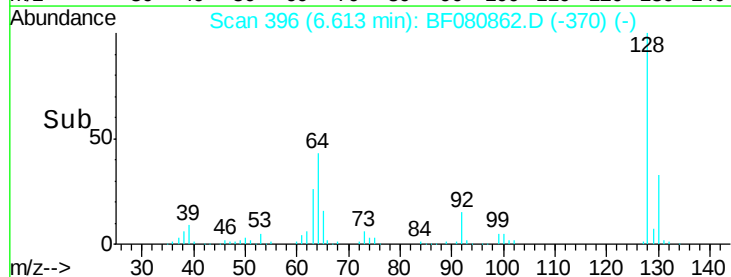
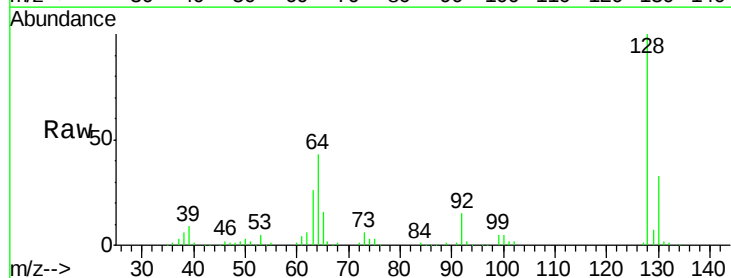
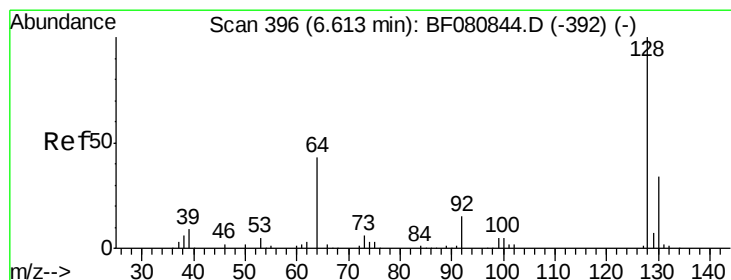
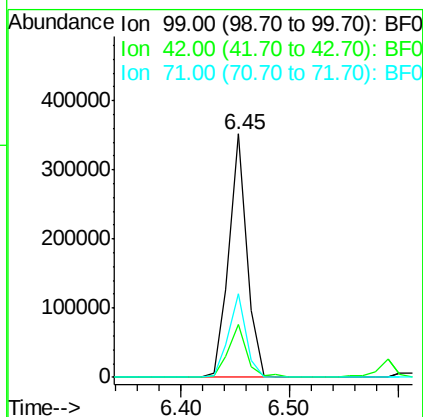
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.43 ng

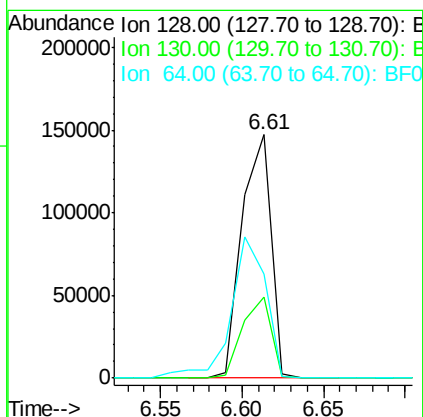
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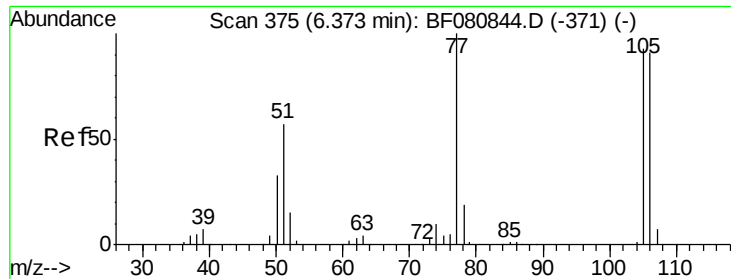
Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion:	128	Resp:	181486
Ion Ratio	Lower	Upper	
128	100		
130	33.4	13.9	53.9
64	42.9	26.2	66.2





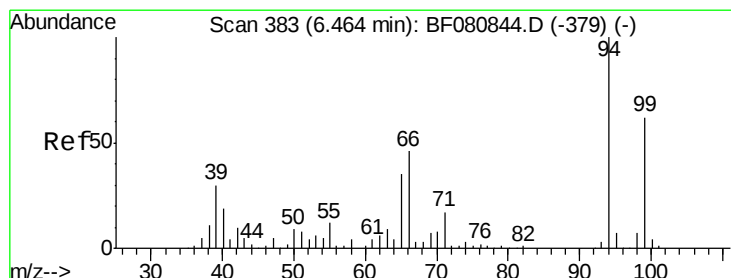
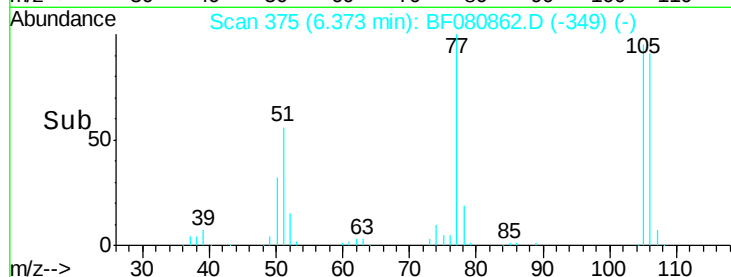
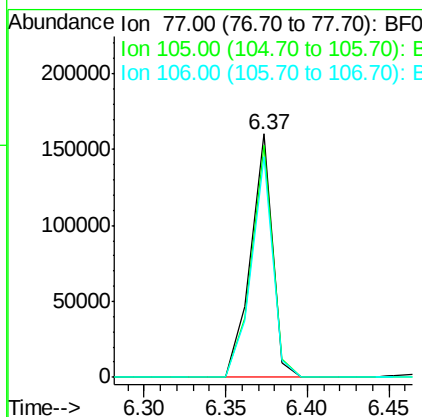
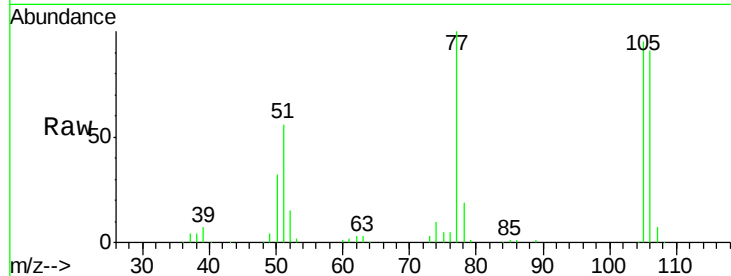
#9
Benzaldehyde
Concen: 39.92 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	95.2	73.5	113.5
106	90.5	70.8	110.8

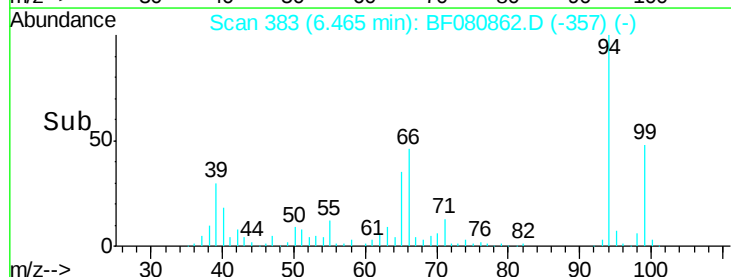
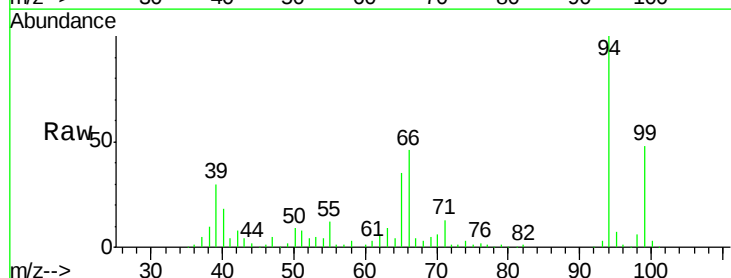
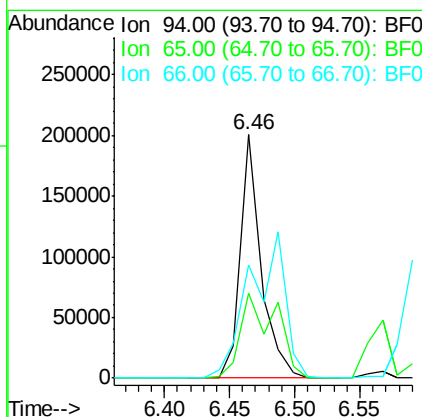
Manual Integrations
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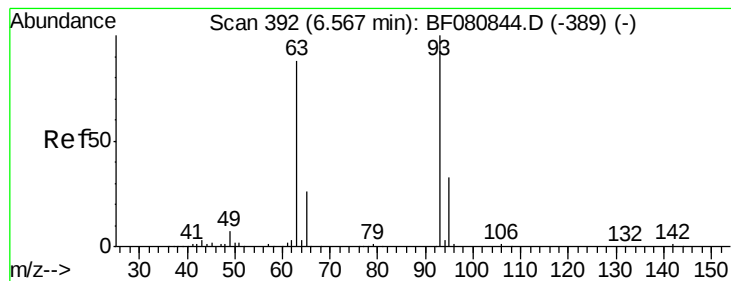
MMDadoda
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#10
Phenol
Concen: 34.66 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.0	15.2	55.2
66	46.2	25.9	65.9





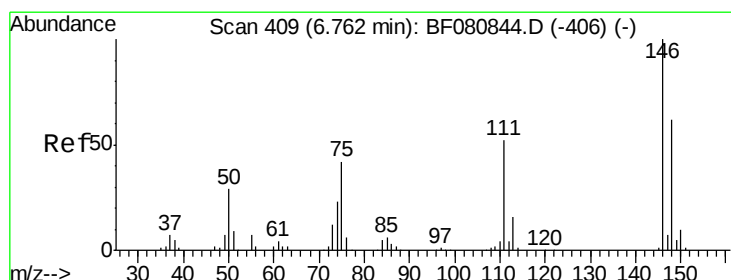
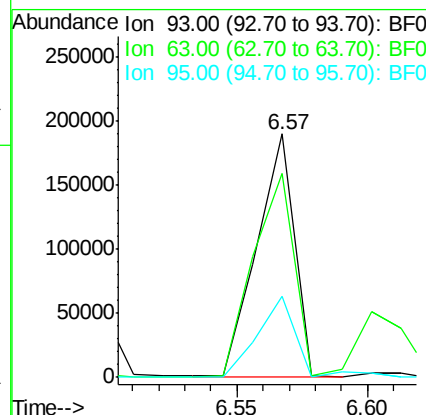
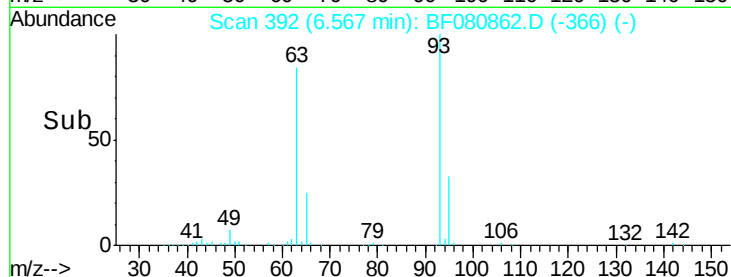
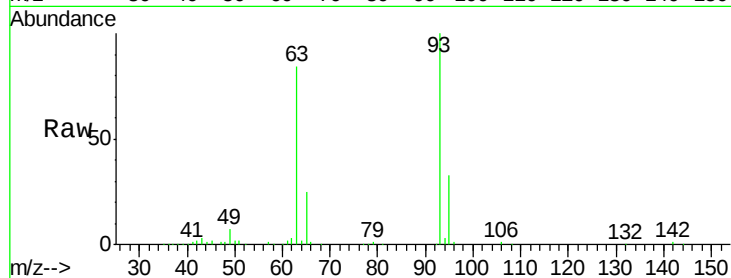
#11
bis(2-Chloroethyl)ether
Concen: 39.93 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	83.6	67.6	107.6
95	33.1	12.9	52.9

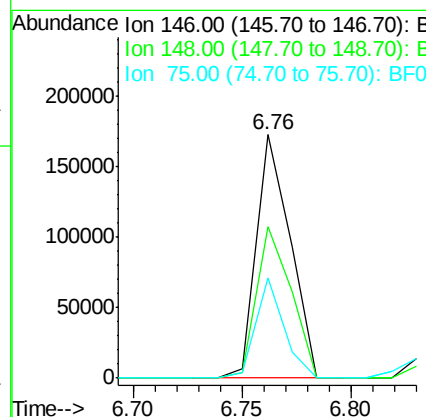
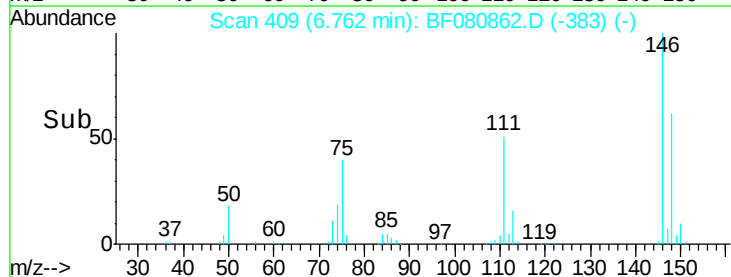
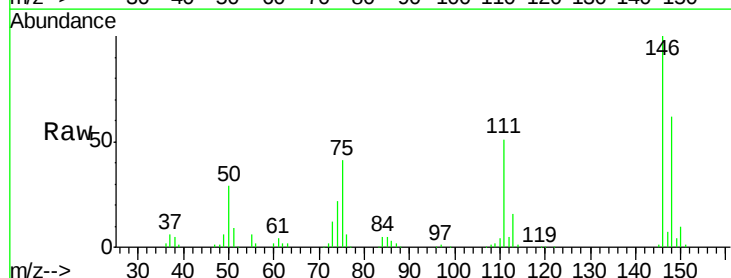
Manual Integrations
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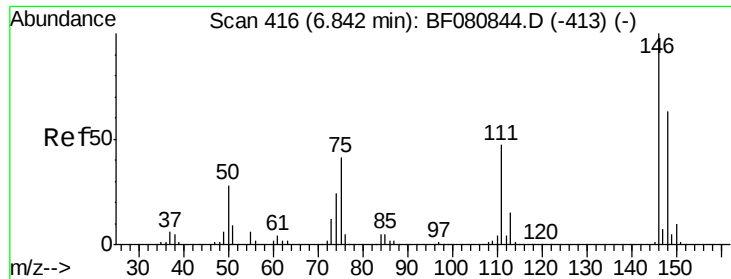
MMDadoda
8/5/2015 7:01:18 PM



#12
1,3-Dichlorobenzene
Concen: 37.81 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	62.1	49.7	74.5
75	41.0	33.5	50.3





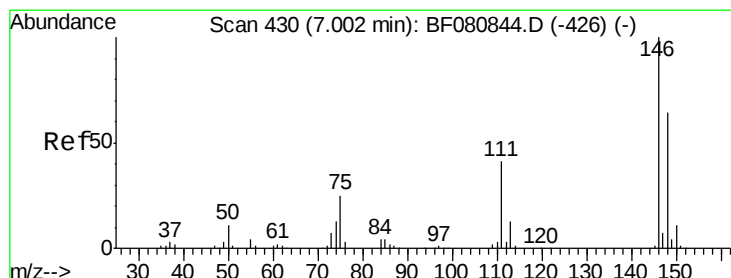
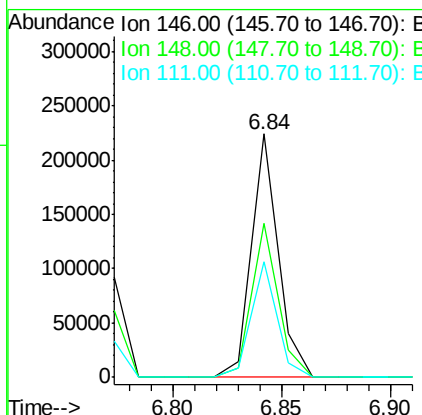
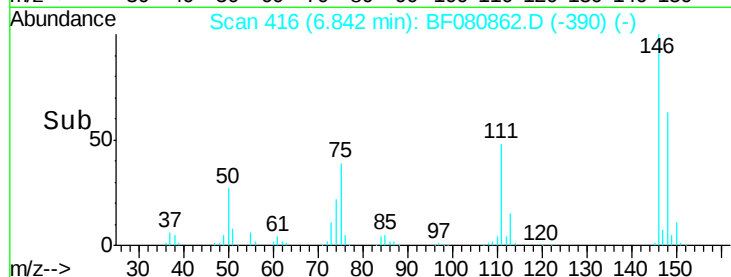
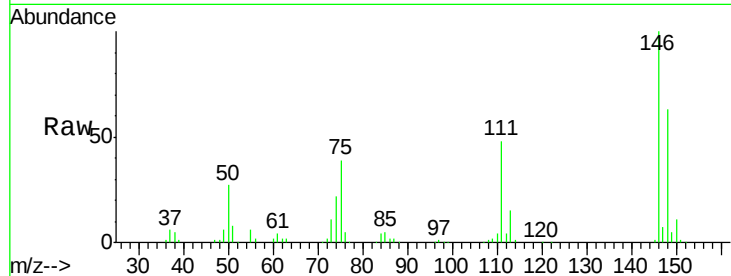
#13
 1,4-Dichlorobenzene
 Concen: 38.62 ng
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
111	47.6	38.0	57.0

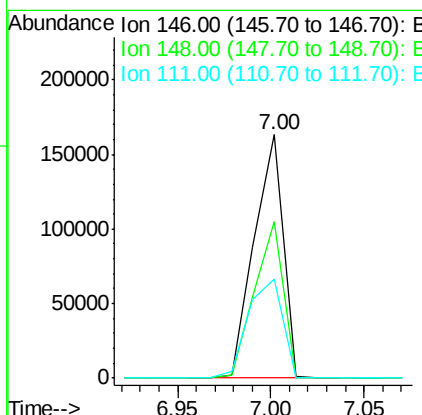
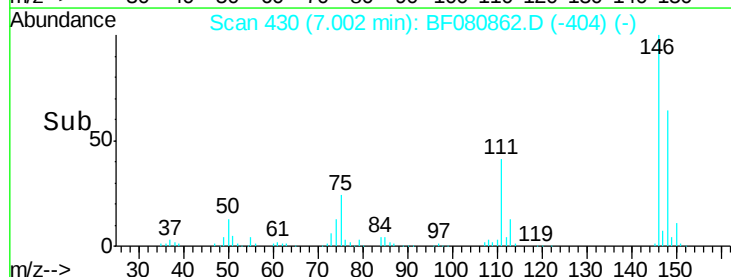
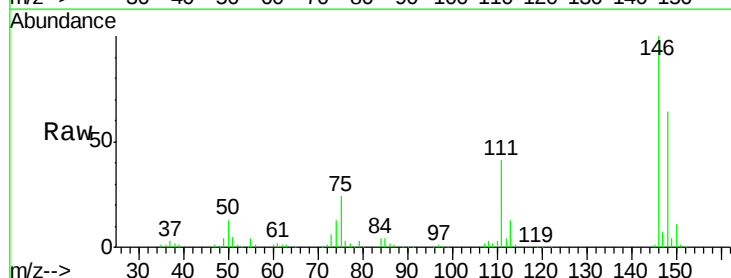
Manual Integrations
 APPROVED

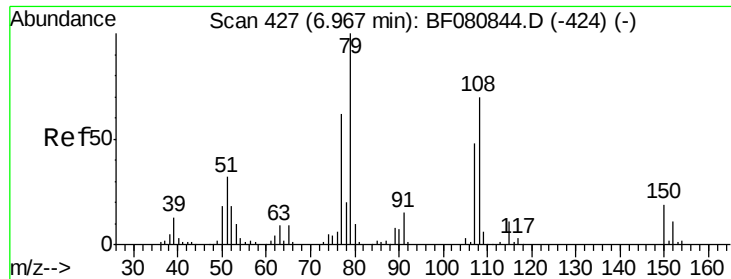
MMDadoda
 8/5/2015 7:01:18 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.25 ng
 RT: 7.00 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	40.7	32.7	49.1





#15

Benzyl Alcohol

Concen: 42.56 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 149293
Ion Ratio Lower Upper

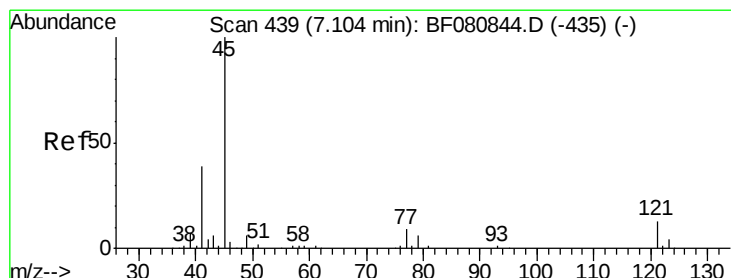
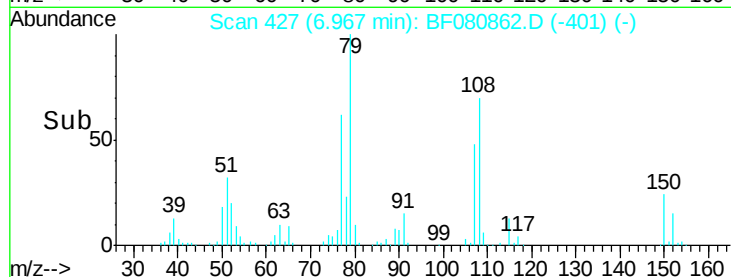
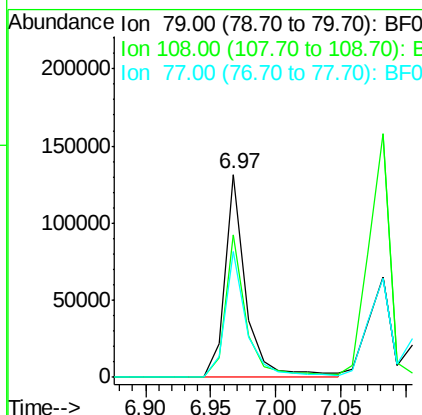
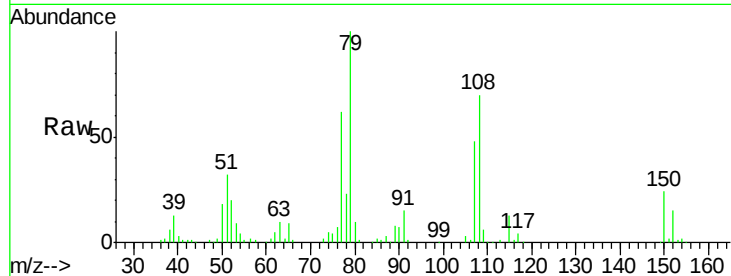
79 100

108 70.3 55.9 83.9

77 61.8 49.4 74.2

Manual Integrations
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8/5/2015 7:01:18 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.78 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF080862.D

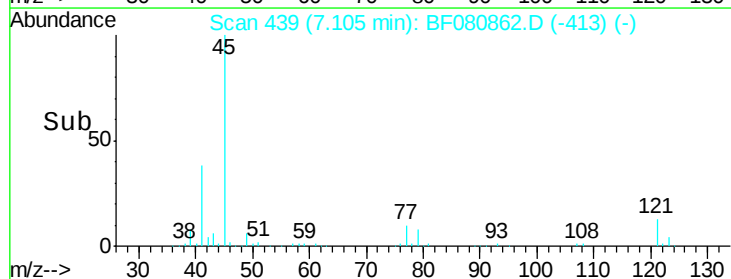
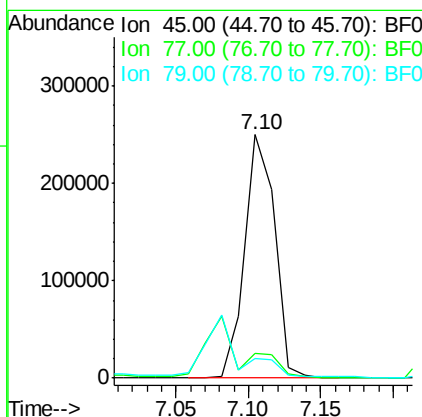
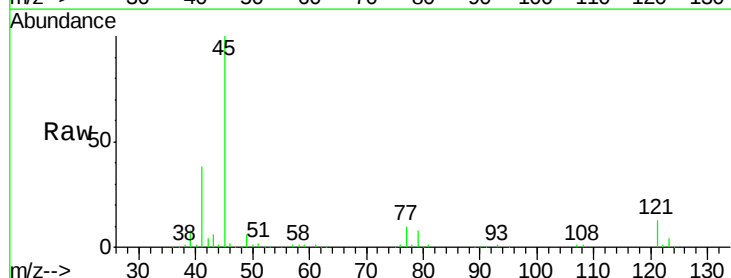
Acq: 5 Aug 2015 4:33

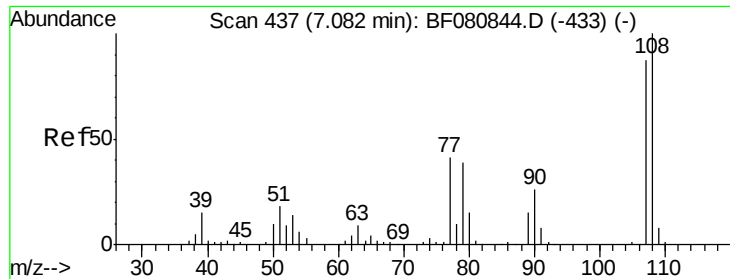
Tgt Ion: 45 Resp: 358208
Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.5

79 8.2 0.0 28.2





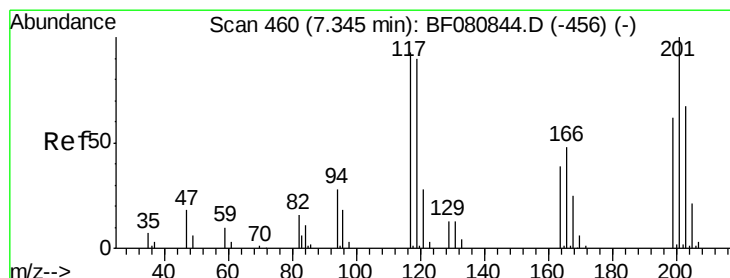
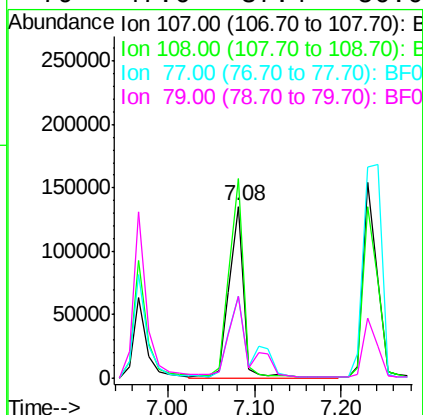
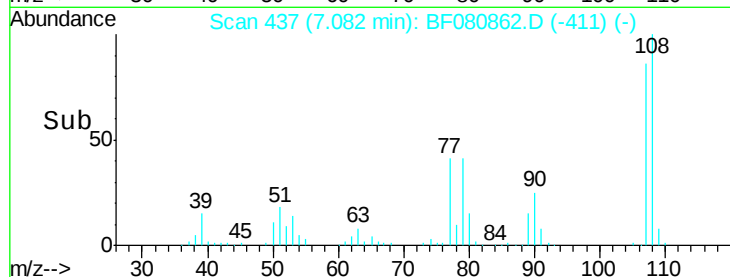
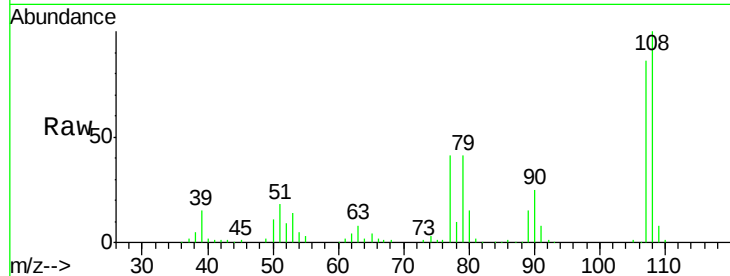
#17
2-Methylphenol
Concen: 39.13 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	157754		
108	116.4	91.8	137.8	
77	47.3	38.2	57.2	
79	47.6	37.4	56.0	

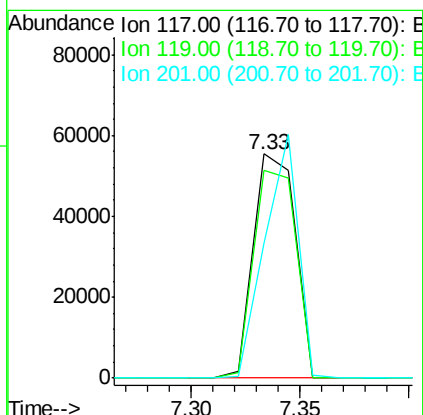
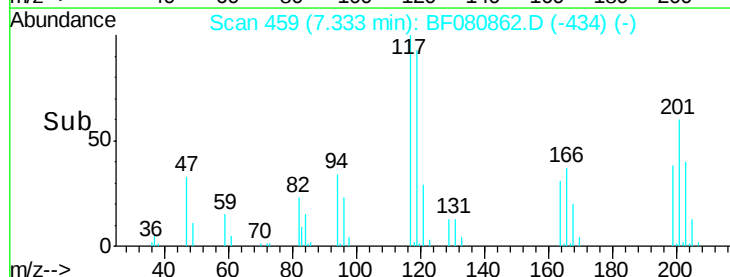
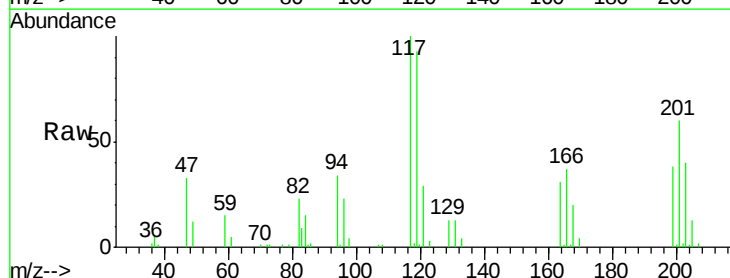
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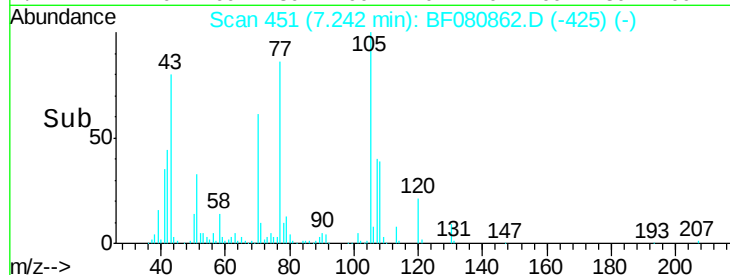
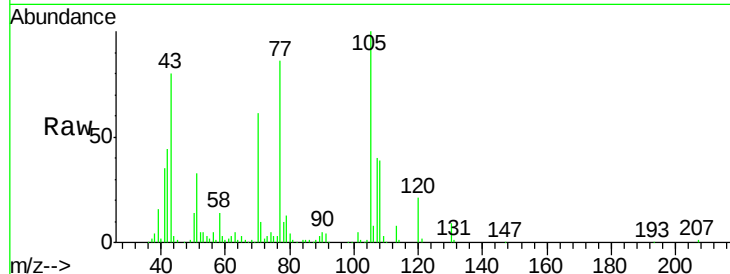
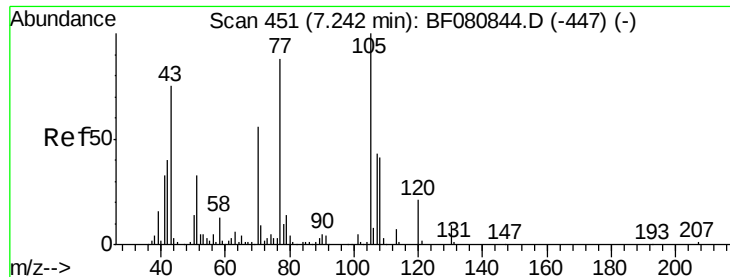
MMDadoda
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#18
Hexachloroethane
Concen: 39.64 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	74584		
119	93.0	77.4	116.0	
201	60.4	85.8	128.6	





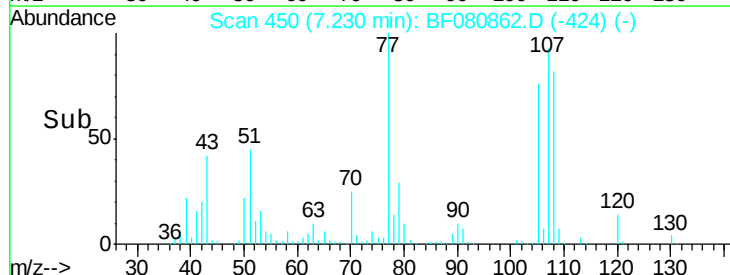
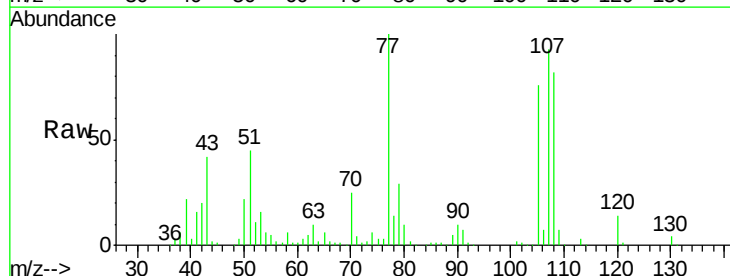
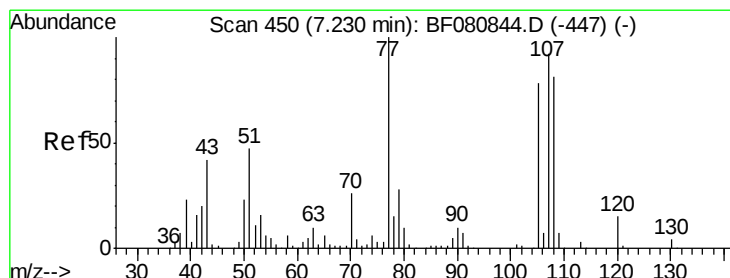
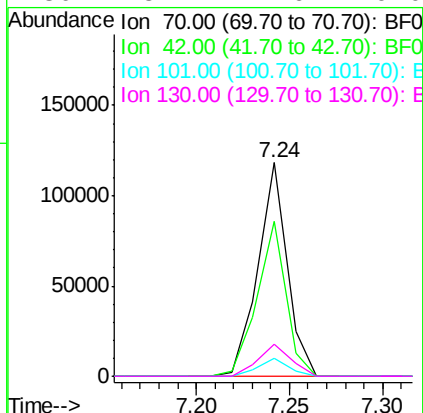
#19
n-Nitroso-di-n-propylamine
Concen: 36.87 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

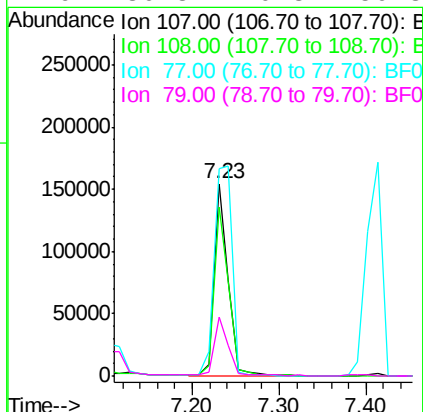
MMDadoda
8/5/2015 7:01:18 PM

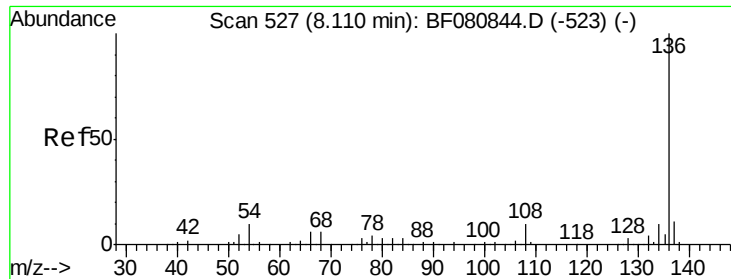
Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.5	57.8	86.8
101	8.5	6.7	10.1
130	15.1	12.6	19.0



#20
3+4-Methylphenols
Concen: 37.40 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.2	108.2
77	107.7	88.5	128.5
79	30.8	10.3	50.3





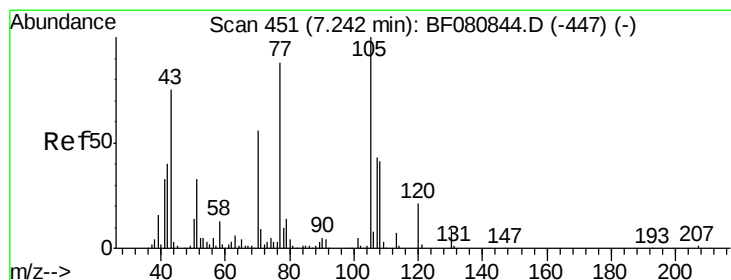
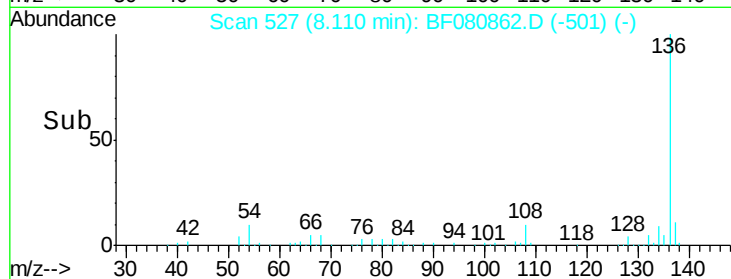
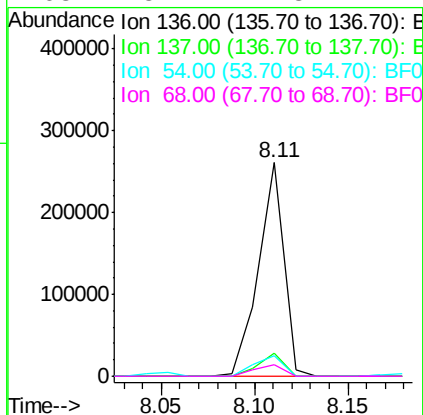
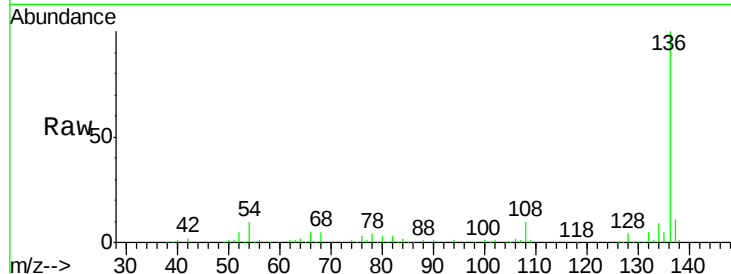
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	244340		
137	10.7	8.6	13.0	
54	9.6	8.3	12.5	
68	5.4	4.8	7.2	

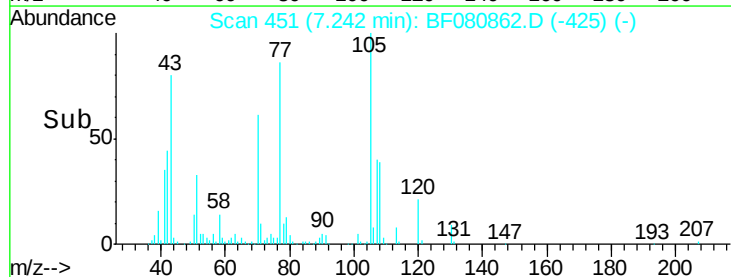
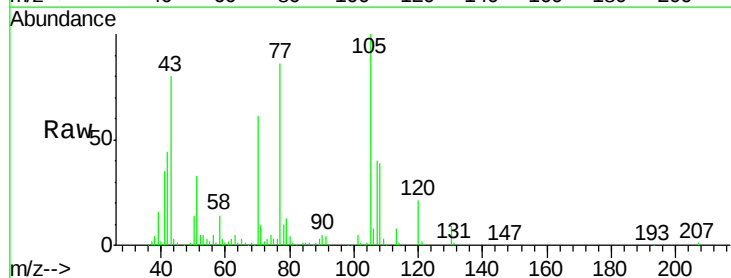
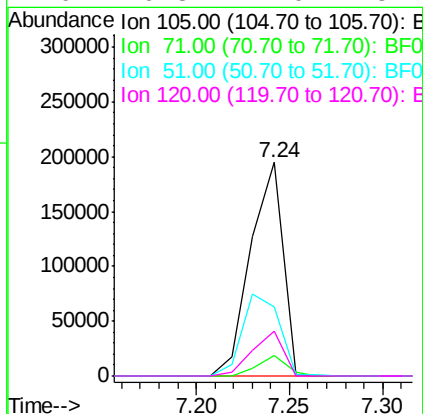
Manual Integrations
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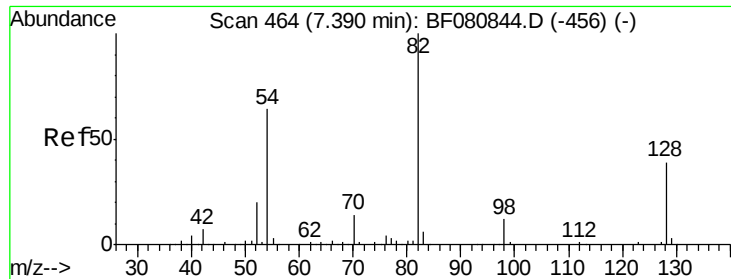
MMDadoda
8/5/2015 7:01:18 PM



#22
Acetophenone
Concen: 39.13 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	233495		
71	9.9	7.4	11.2	
51	32.6	26.5	39.7	
120	20.8	17.0	25.4	





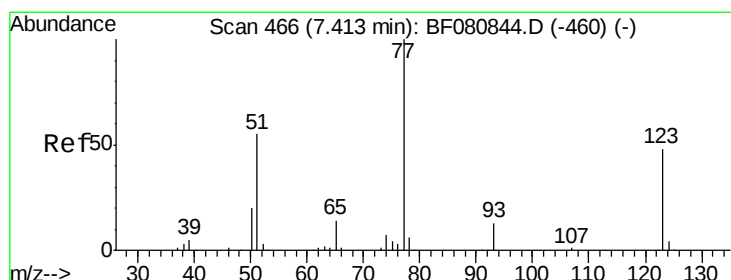
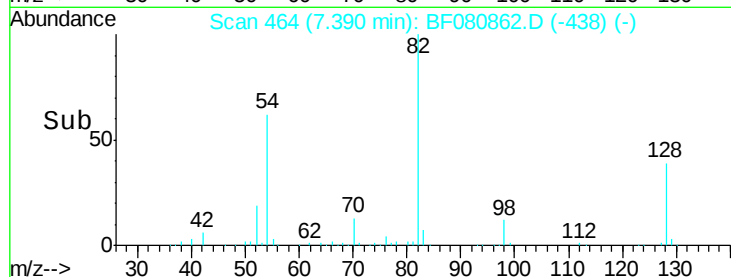
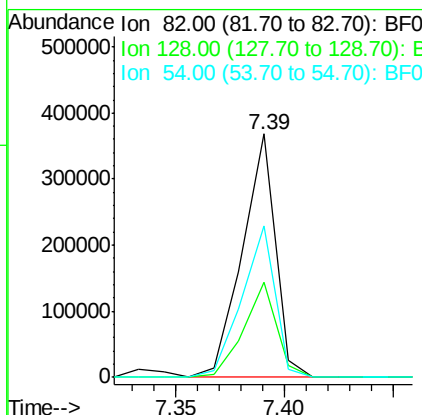
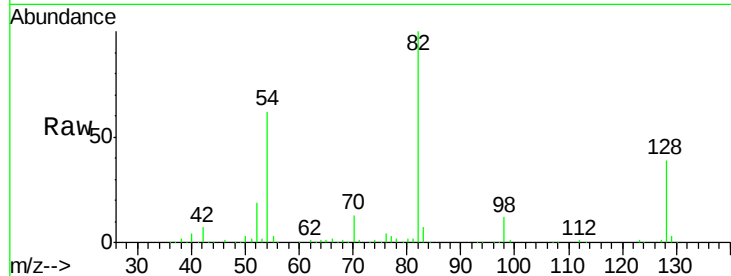
#23
Nitrobenzene-d5
Concen: 75.08 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.1	31.0	46.4
54	62.3	51.0	76.6

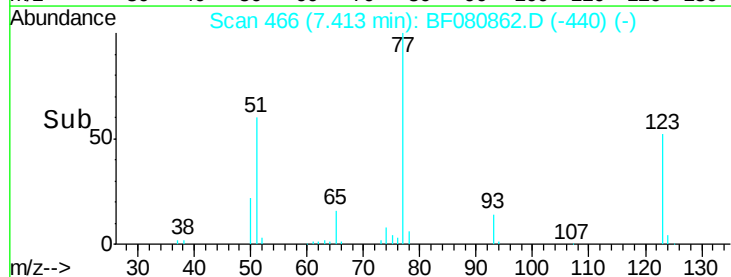
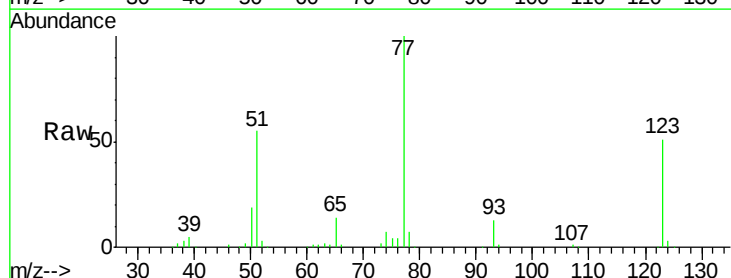
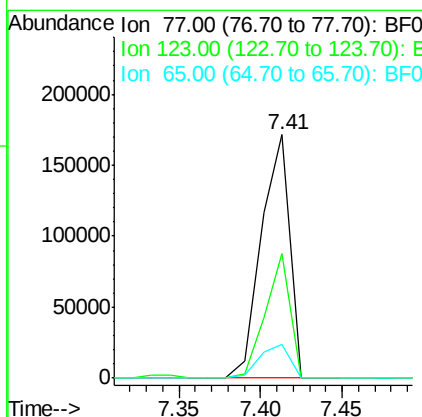
Manual Integrations
APPROVED

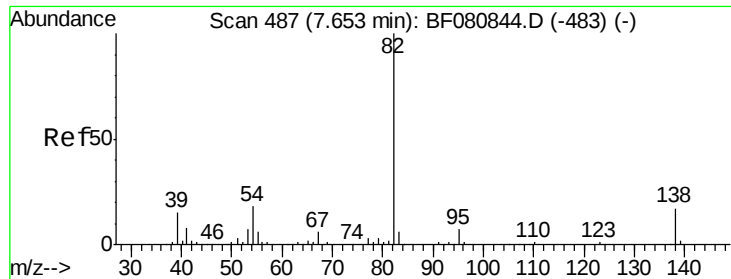
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#24
Nitrobenzene
Concen: 38.39 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	51.4	39.7	59.5
65	13.9	11.0	16.6





#25

Isophorone

Concen: 38.86 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

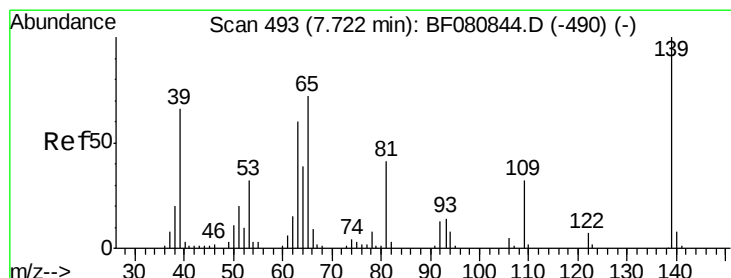
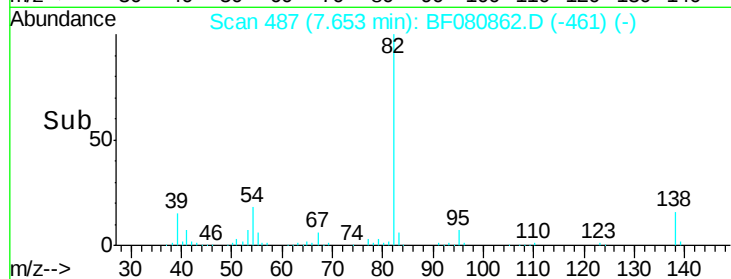
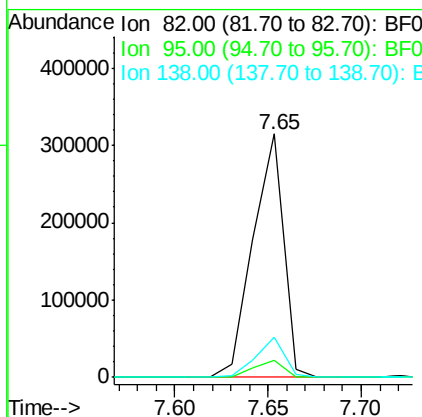
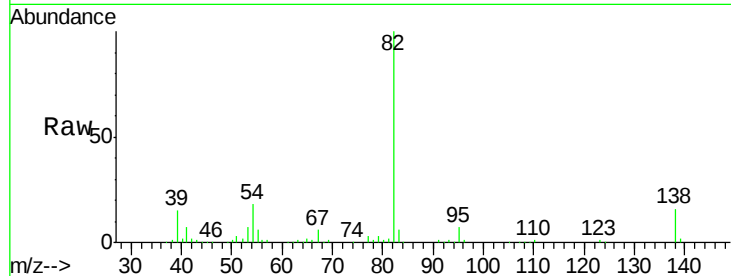
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	356963
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.5	8.3
138	16.3	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.79 ng m

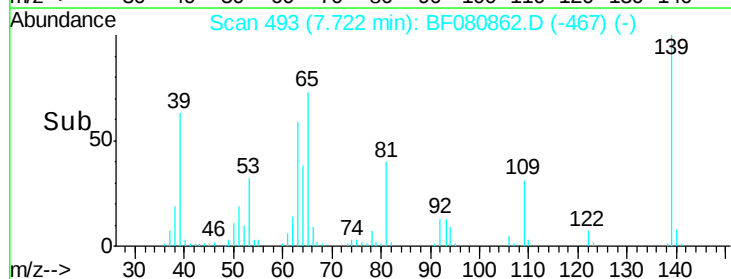
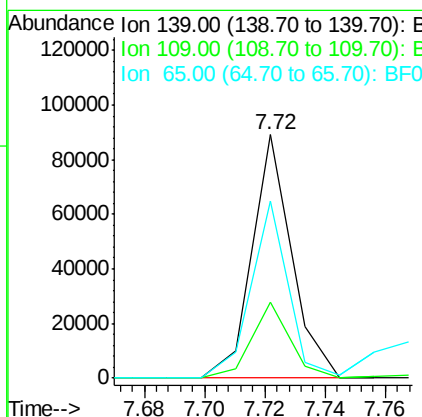
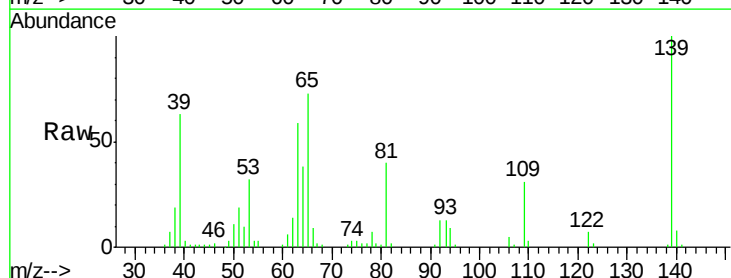
RT: 7.72 min Scan# 493

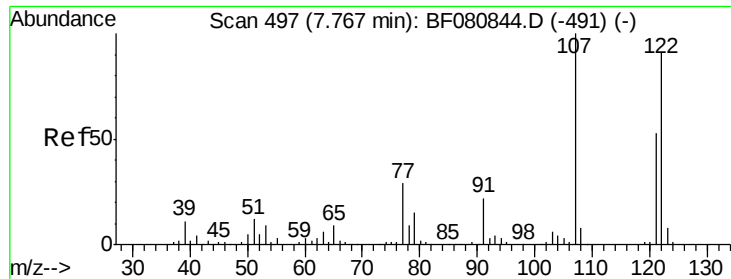
Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion:	139	Resp:	81161
Ion Ratio	Lower	Upper	
139	100		
109	31.3	25.2	37.8
65	72.6	57.3	85.9





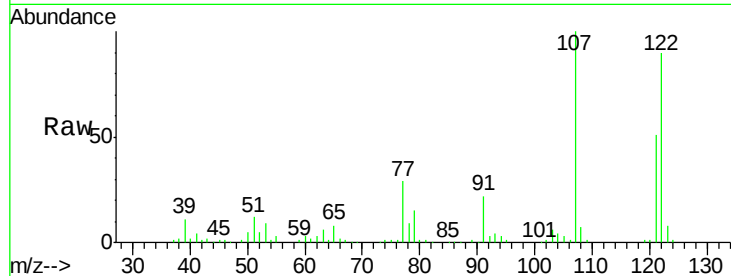
#27
 2,4-Dimethylphenol
 Concen: 39.73 ng m
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

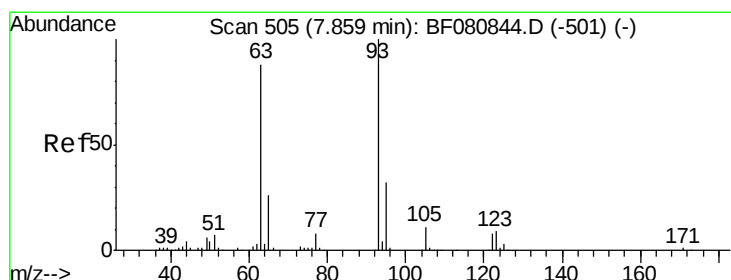
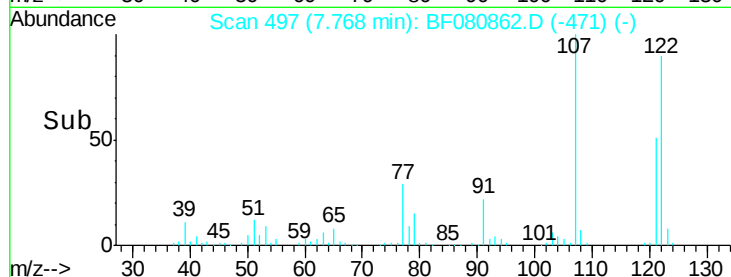
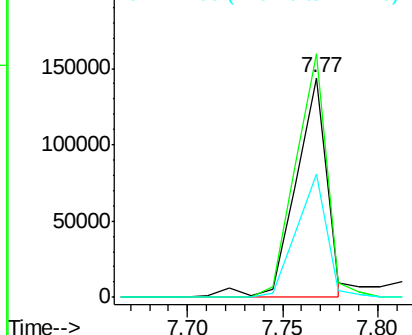
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	163186		
107	110.7	88.2	132.4	
121	56.3	46.8	70.2	

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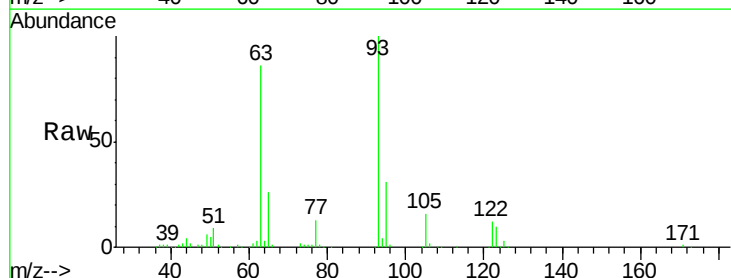


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

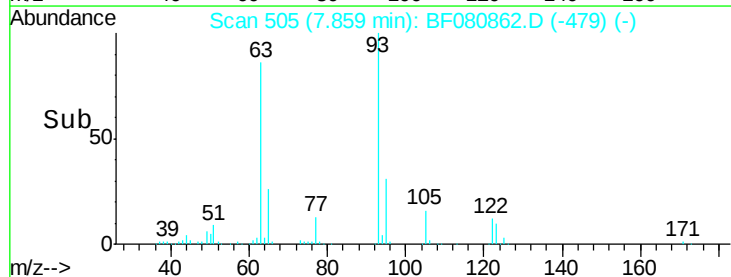
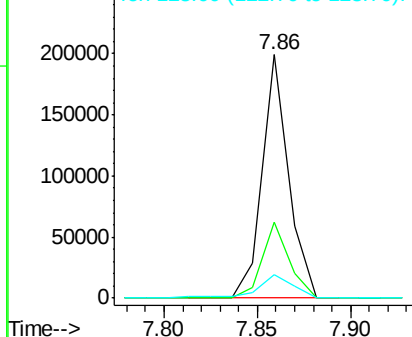


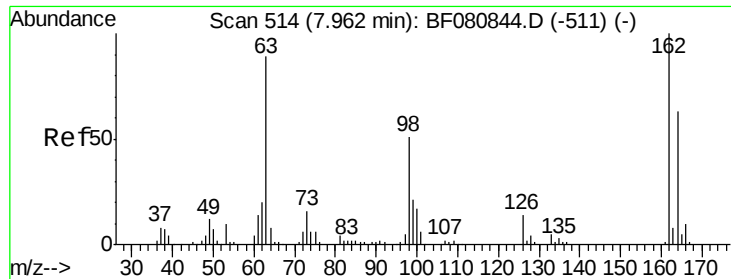
#28
 bis(2-Chloroethoxy)methane
 Concen: 34.92 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	197292		
95	31.3	25.9	38.9	
123	9.5	7.9	11.9	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





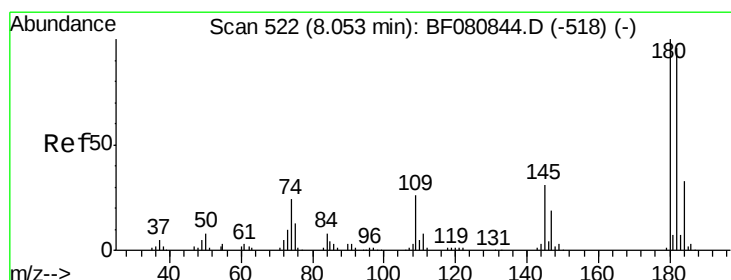
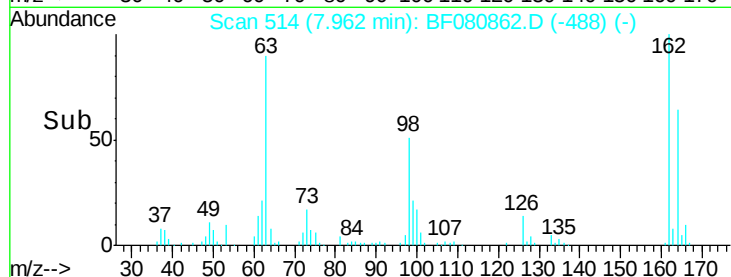
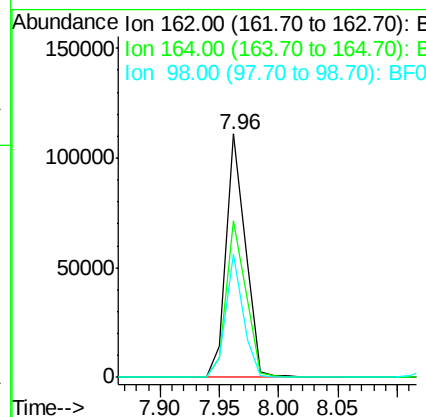
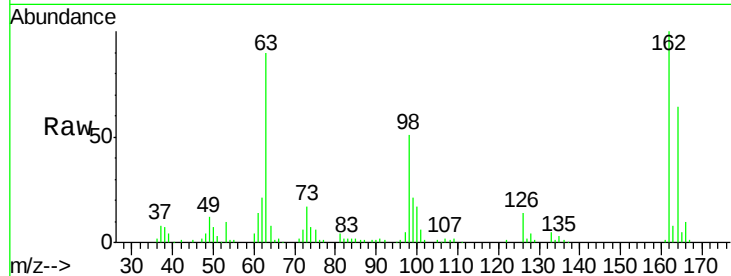
#29
 2,4-Dichlorophenol
 Concen: 36.74 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	43.1	83.1
98	50.5	31.3	71.3

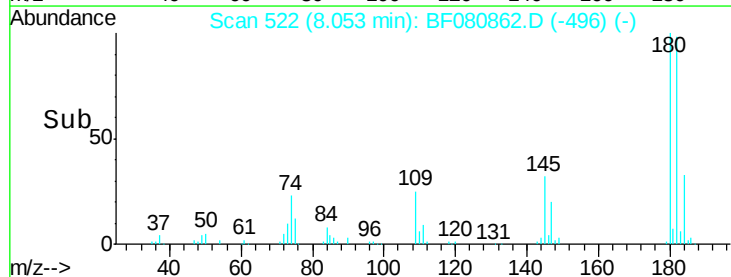
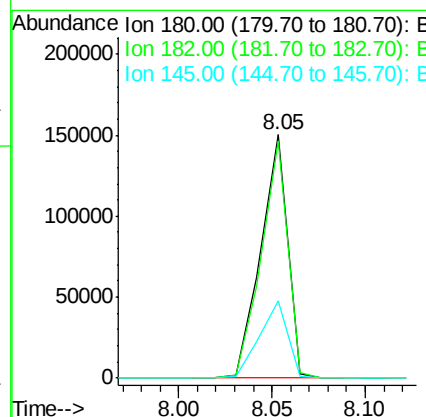
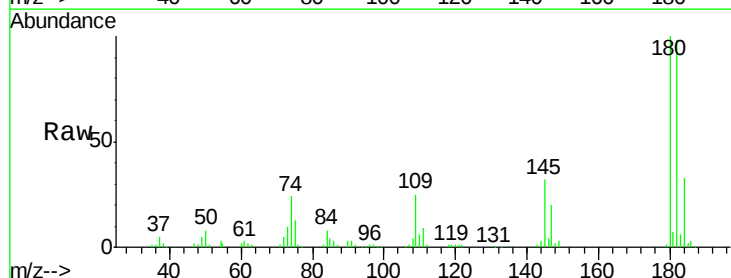
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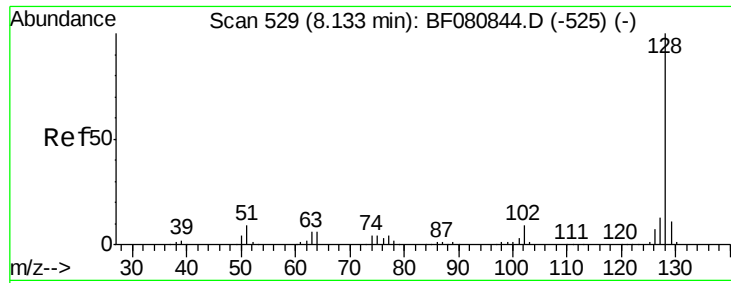
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.58 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.7	77.0	115.4
145	31.6	25.1	37.7





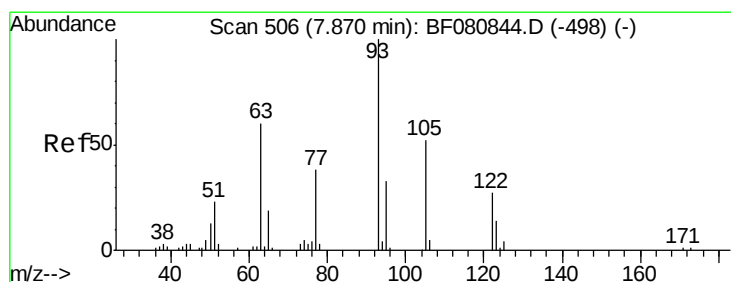
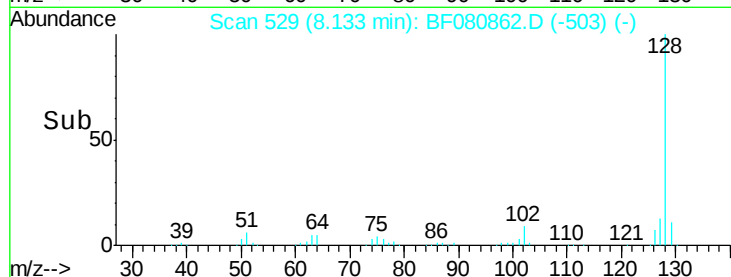
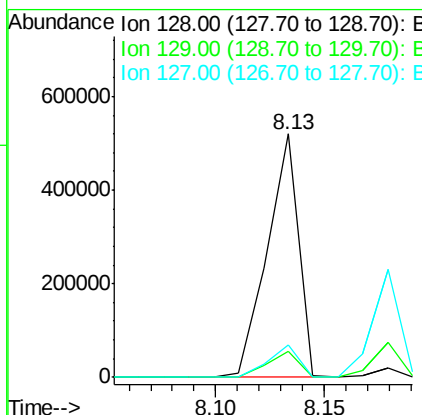
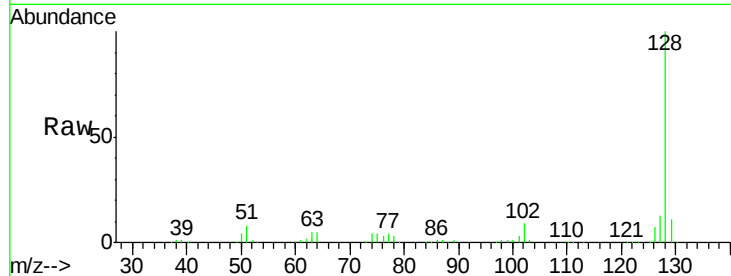
#31
Naphthalene
Concen: 39.58 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	526737		
129	10.7	8.7	13.1	
127	13.2	10.6	15.8	

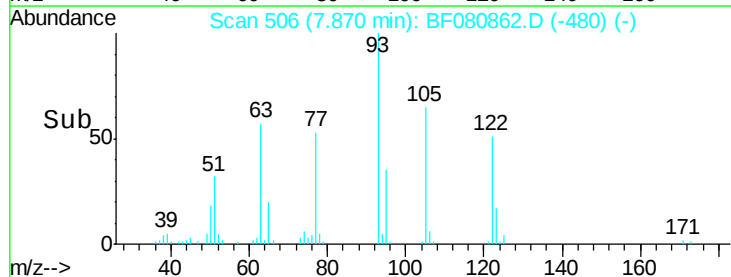
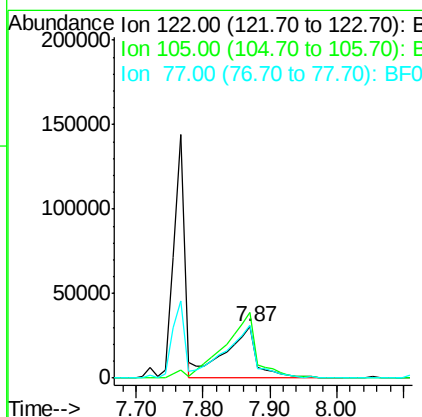
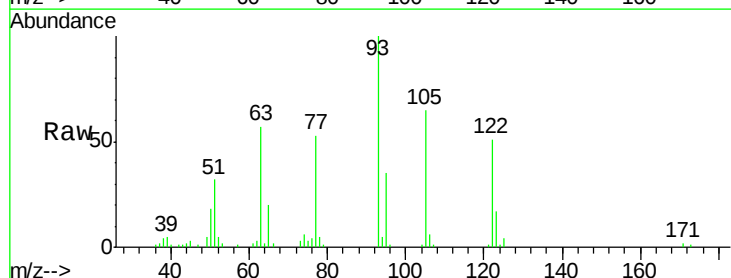
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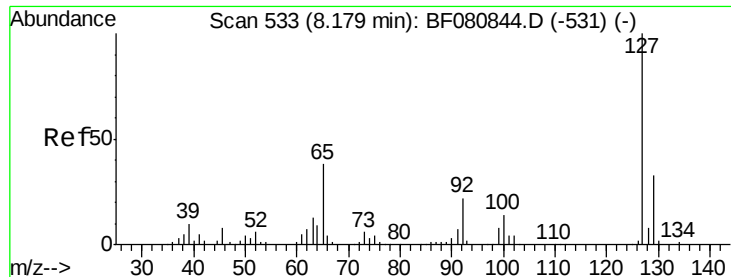
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#32
Benzoic acid
Concen: 37.50 ng m
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102721		
105	126.5	110.1	150.1	
77	103.7	83.6	123.6	





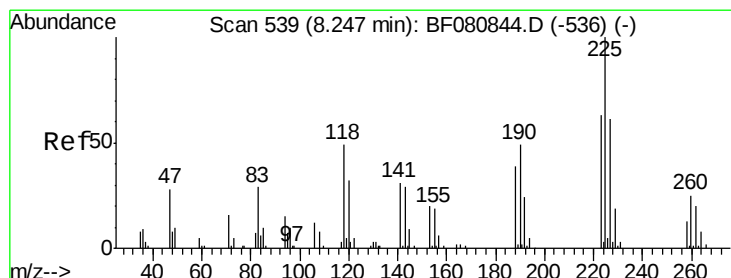
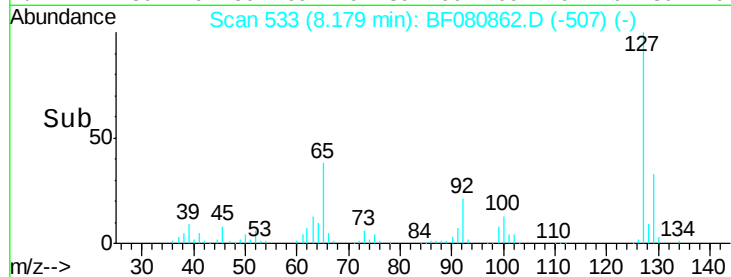
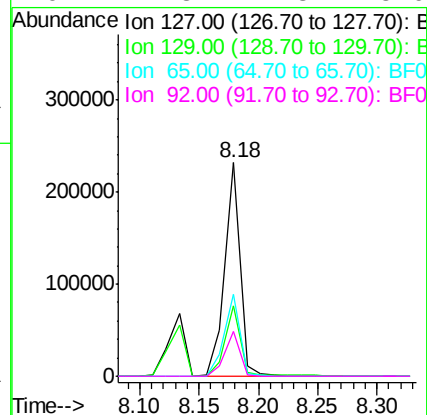
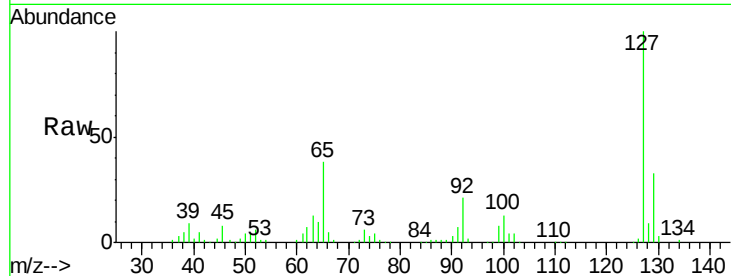
#33
4-Chloroaniline
Concen: 39.60 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.8	26.2	39.2
65	38.1	30.3	45.5
92	21.3	17.3	25.9

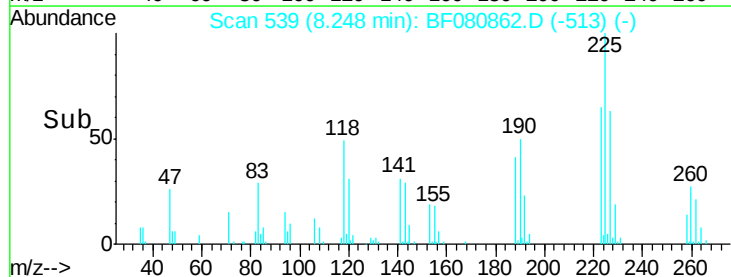
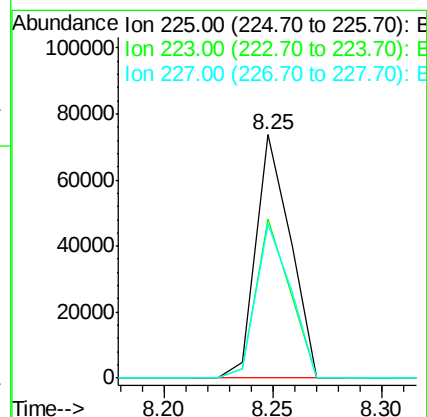
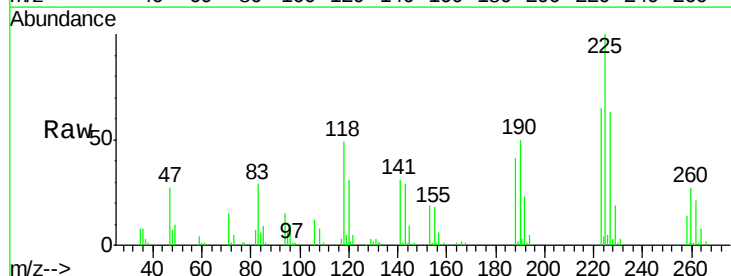
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#34
Hexachlorobutadiene
Concen: 36.94 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	65.2	50.0	75.0
227	63.3	48.5	72.7





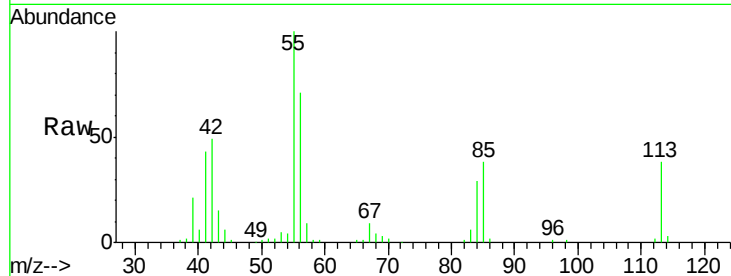
#35
 Caprolactam
 Concen: 38.29 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

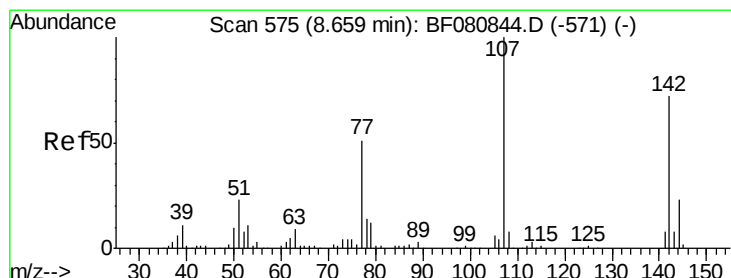
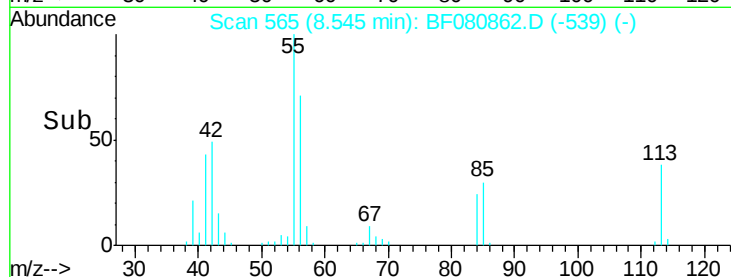
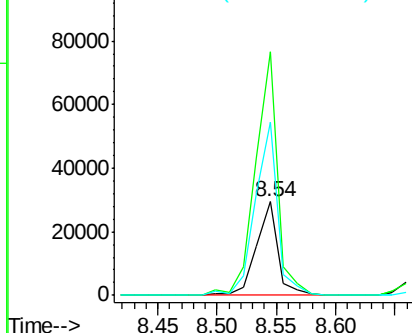
Tgt Ion	Ratio	Lower	Upper
113	100		
55	260.8	236.2	276.2
56	185.3	165.2	205.2

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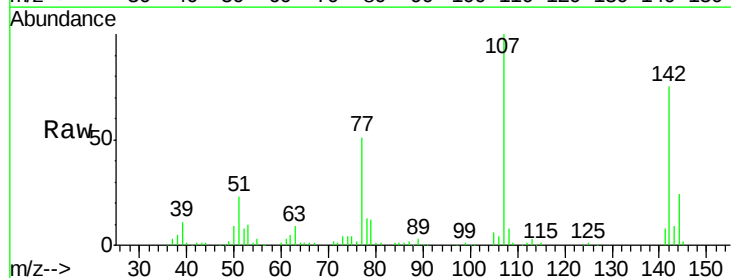


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

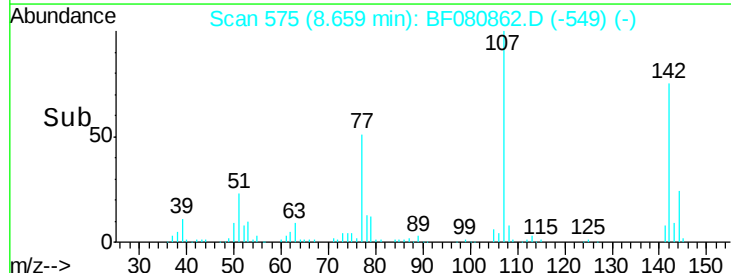
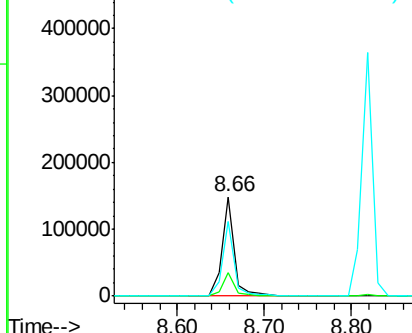


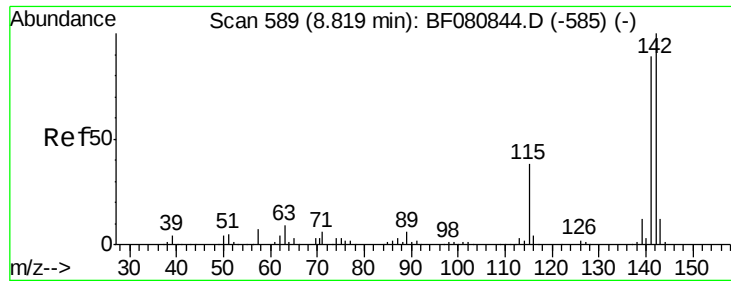
#36
 4-Chloro-3-methylphenol
 Concen: 40.18 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	18.3	27.5
142	75.5	57.8	86.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





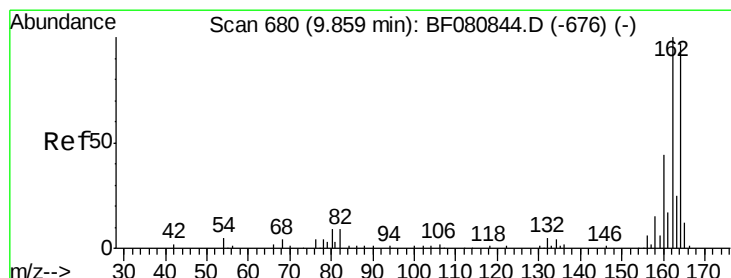
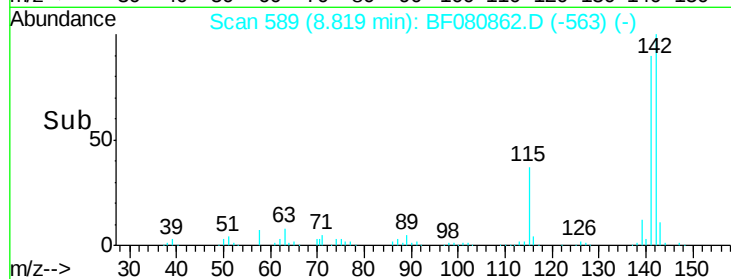
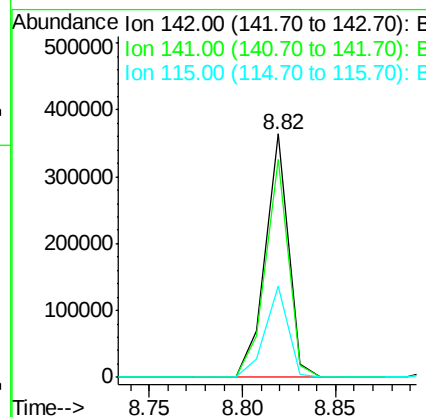
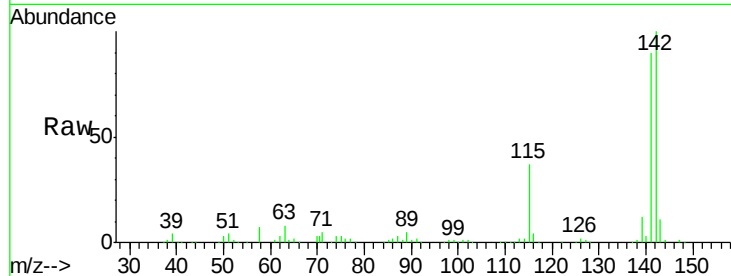
#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	311689		
141	89.6	71.5	107.3	
115	37.4	30.5	45.7	

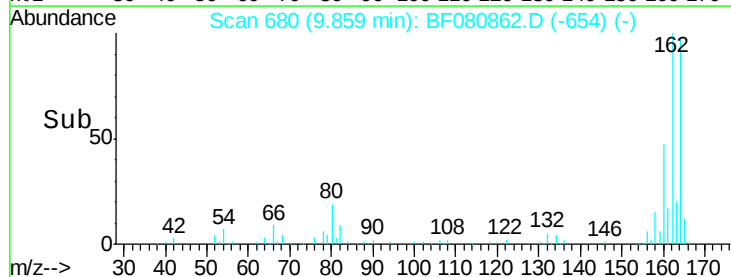
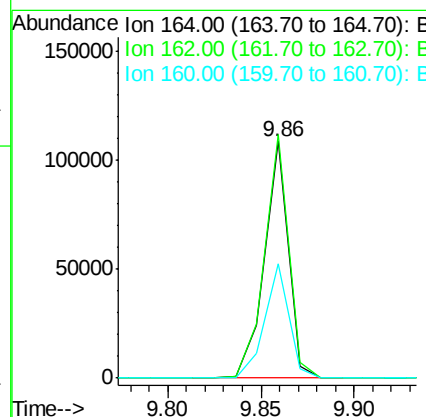
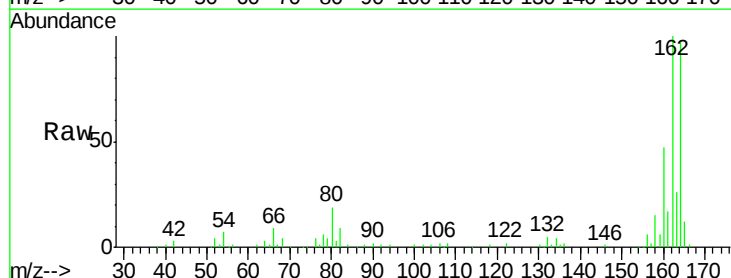
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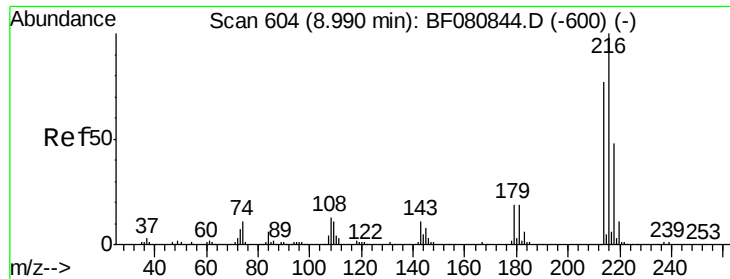
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	95772		
162	102.8	82.9	124.3	
160	48.0	36.6	54.8	





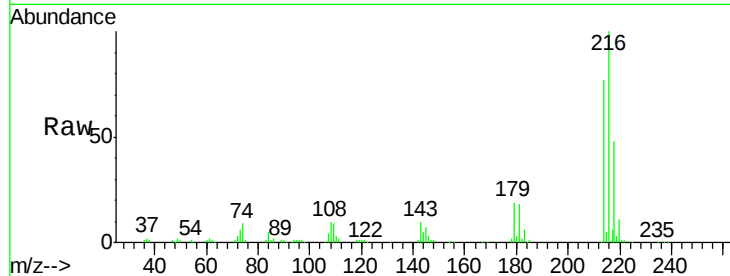
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.67 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

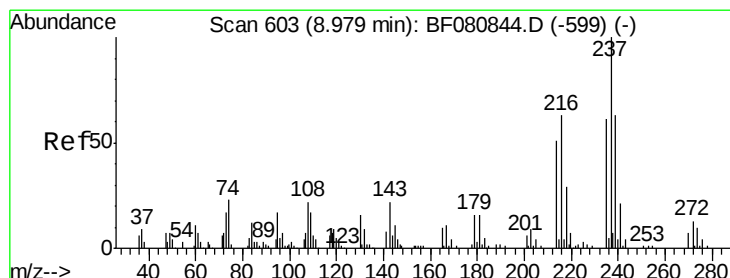
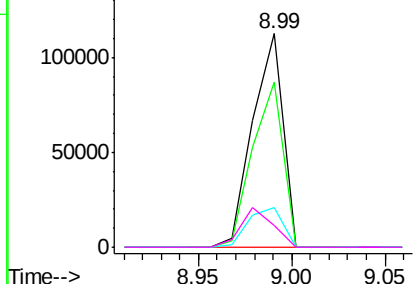
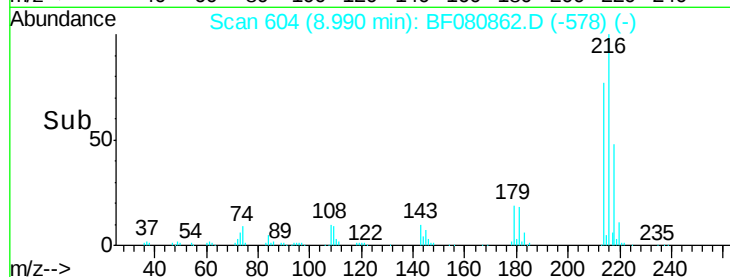
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	126382		
214	77.8	62.1	93.1	
179	21.4	17.0	25.6	
108	20.0	16.5	24.7	

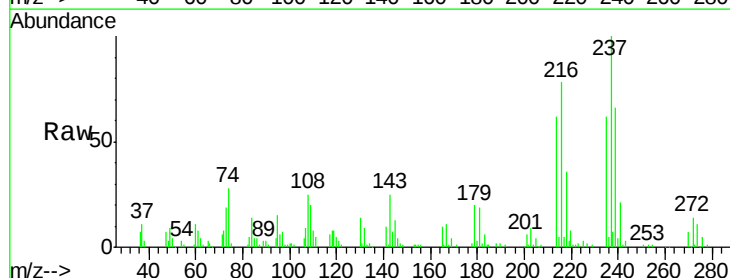


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

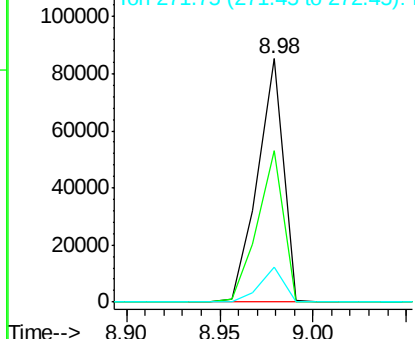
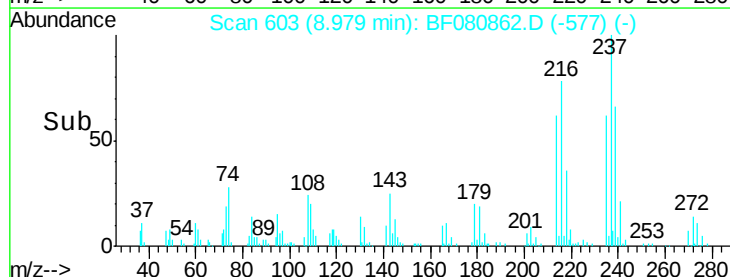


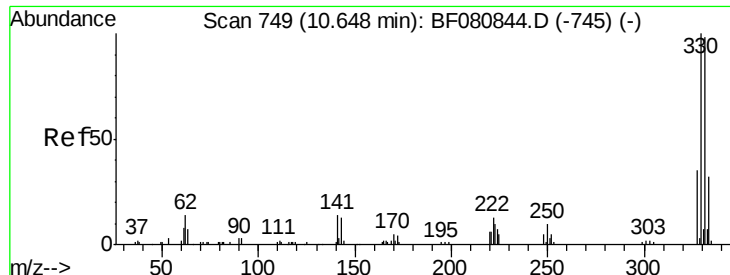
#40
 Hexachlorocyclopentadiene
 Concen: 41.56 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	81569		
235	62.4	40.9	80.9	
272	14.3	0.0	33.1	



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





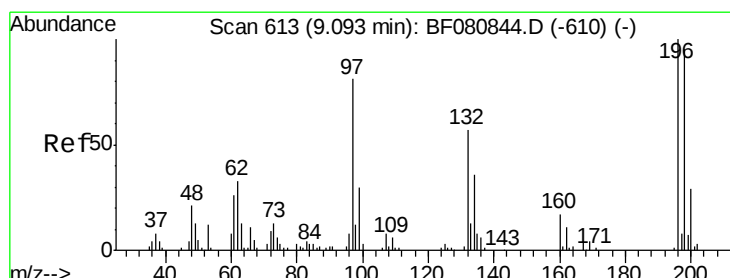
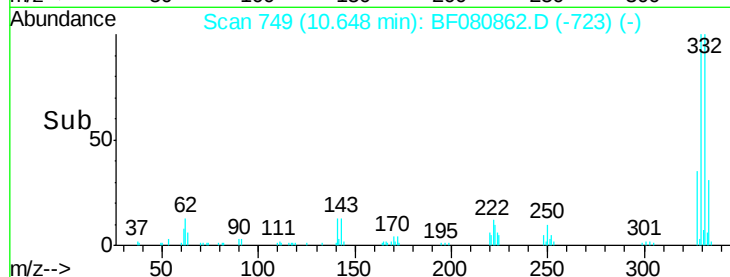
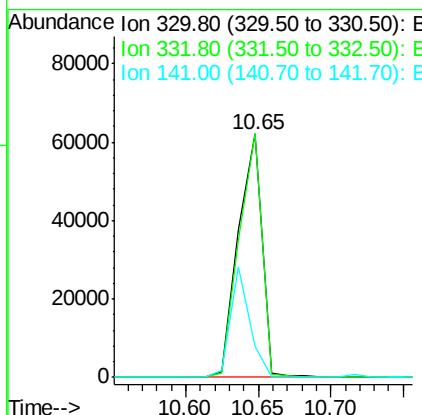
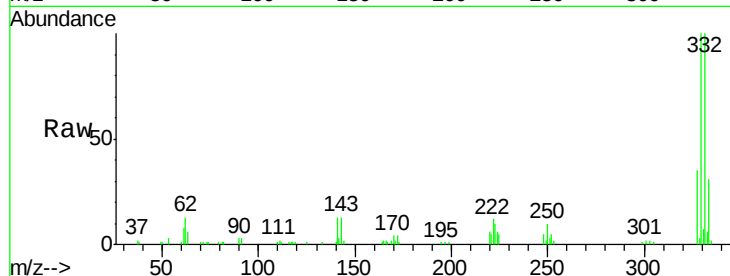
#41
 2,4,6-Tribromophenol
 Concen: 76.52 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	70674		
332	96.5	77.8	116.8	
141	36.8	28.4	42.6	

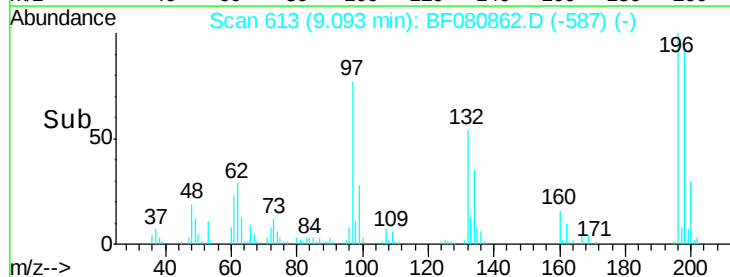
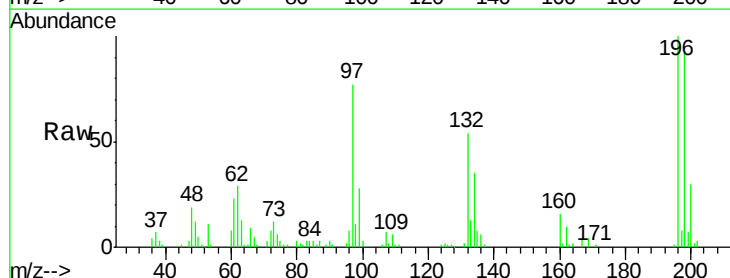
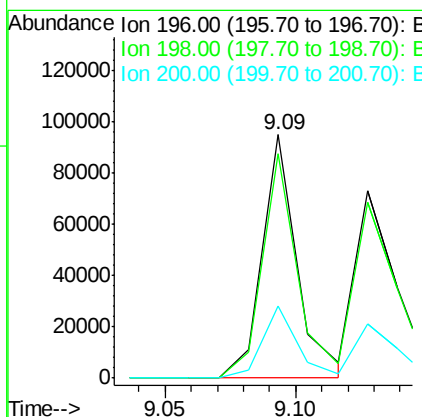
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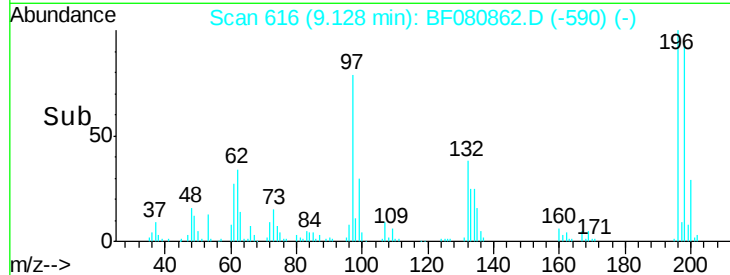
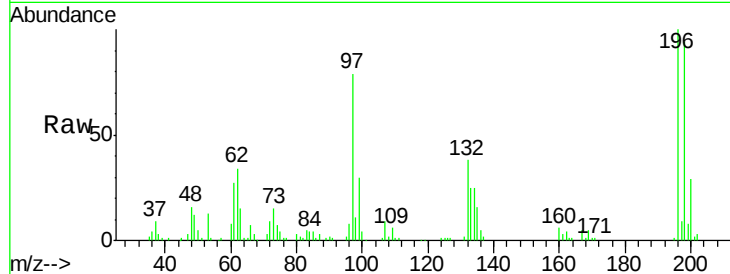
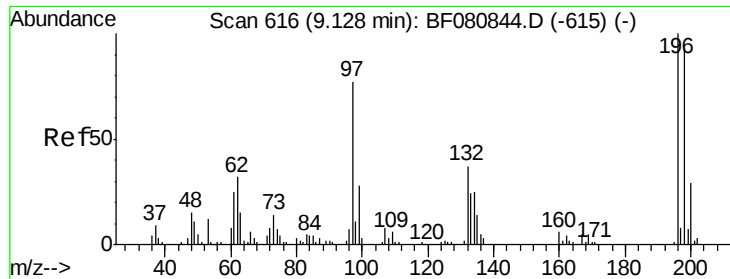
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#42
 2,4,6-Trichlorophenol
 Concen: 40.20 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

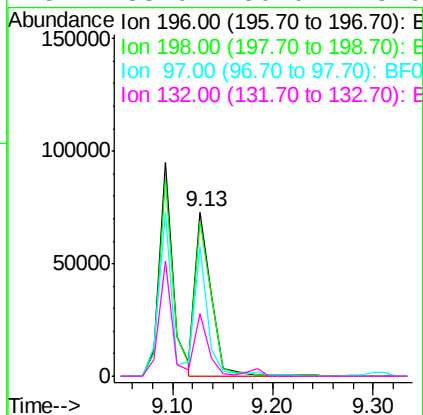
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89058		
198	92.3	76.4	114.6	
200	29.6	23.1	34.7	





#43
 2,4,5-Trichlorophenol
 Concen: 36.70 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

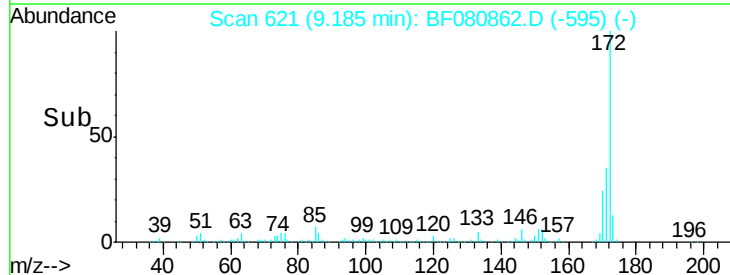
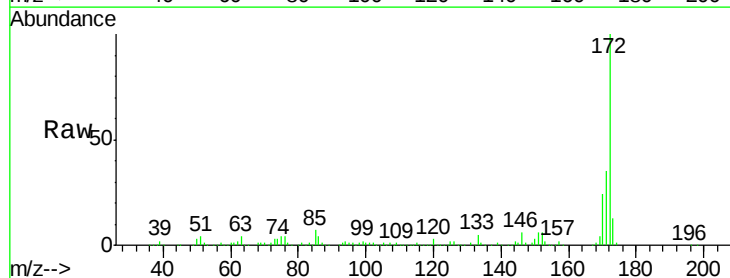
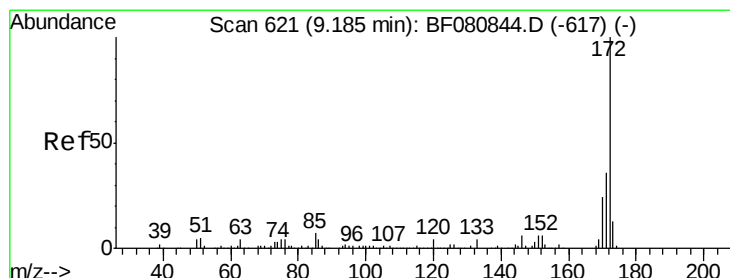
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81540		
198	94.3	74.2	111.4	
97	79.0	63.0	94.6	
132	38.0	30.0	45.0	



Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

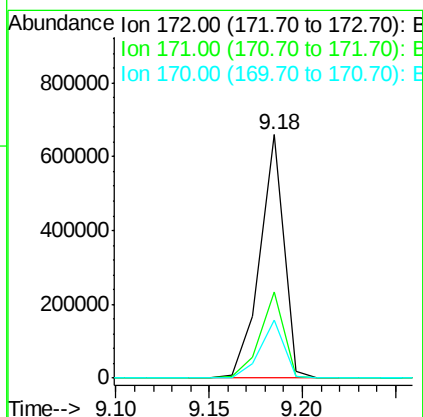
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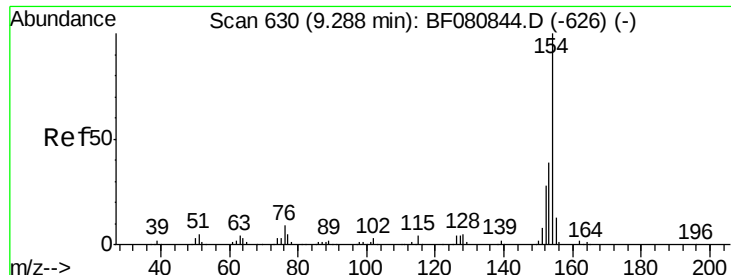
MMDadoda
 8/5/2015 7:01:18 PM



#44
 2-Fluorobiphenyl
 Concen: 82.18 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	584511		
171	35.2	28.9	43.3	
170	23.9	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 40.28 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

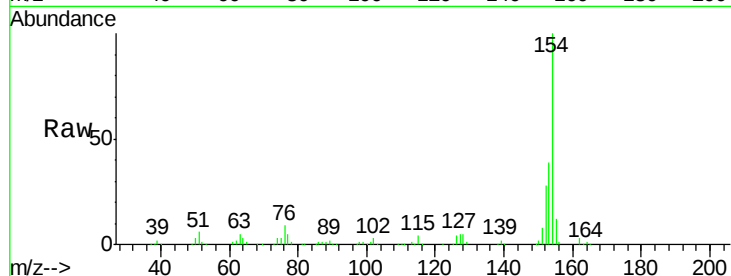
ClientSampleId :

SSTDCCC040

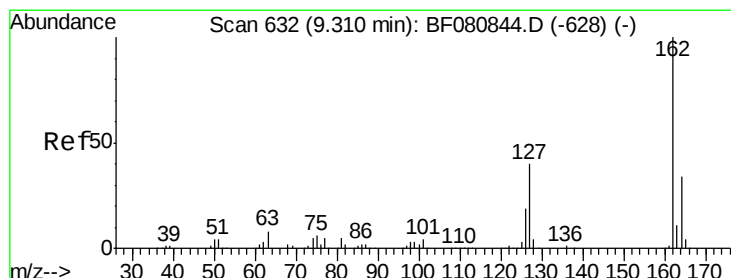
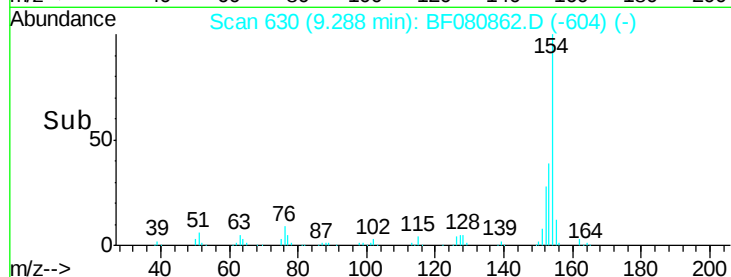
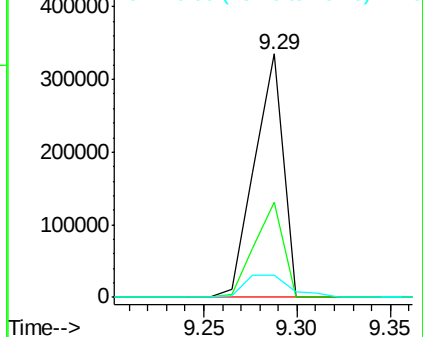
Tgt Ion:	154	Resp:	355601
Ion Ratio	Lower	Upper	
154	100		
153	39.1	19.2	59.2
76	9.3	0.0	29.3

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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: 39.02 ng

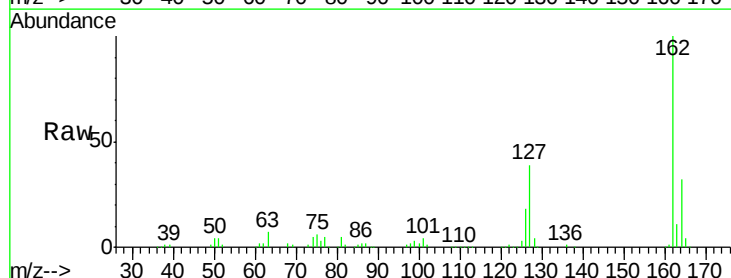
RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

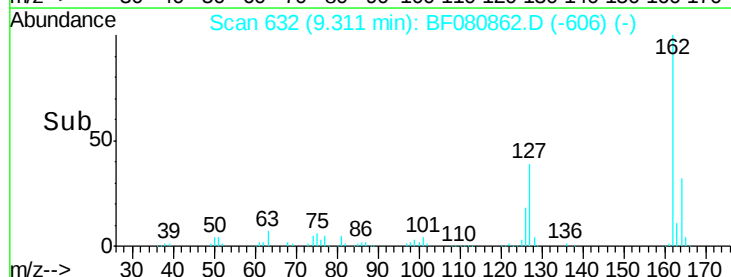
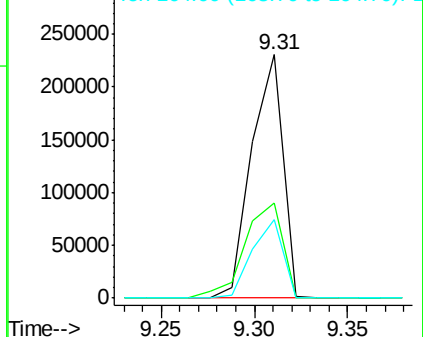
Lab File: BF080862.D

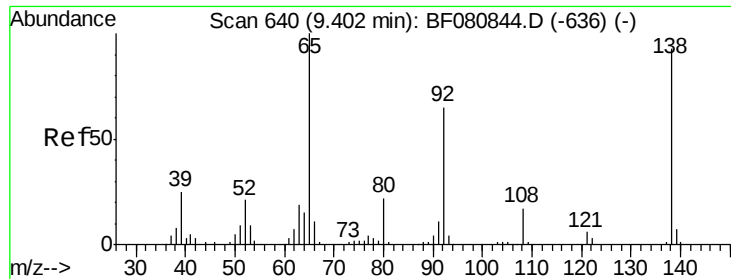
Acq: 5 Aug 2015 4:33

Tgt Ion:	162	Resp:	267926
Ion Ratio	Lower	Upper	
162	100		
127	39.2	31.9	47.9
164	32.4	26.8	40.2



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





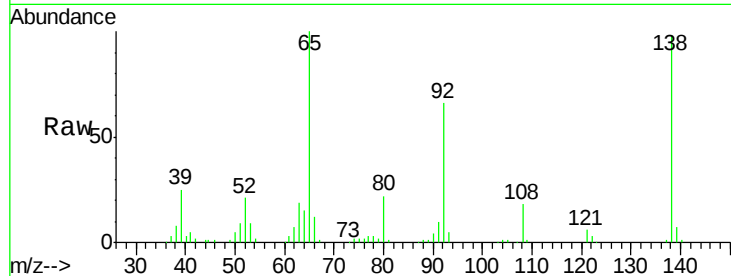
#47
2-Nitroaniline
Concen: 43.53 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

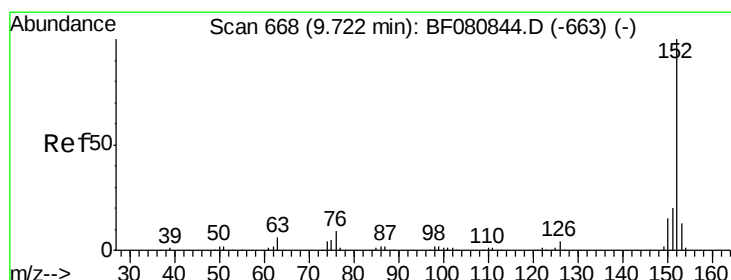
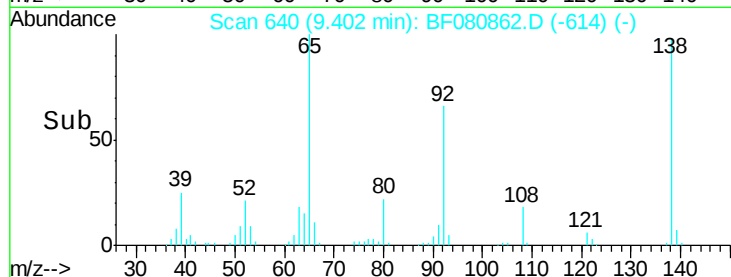
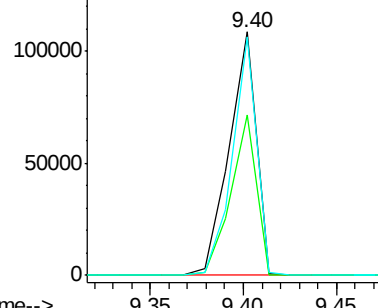
Tgt Ion	Ratio	Resp	Lower	Upper
65	100	108802		
92	66.1	51.7	77.5	
138	98.2	74.2	111.2	

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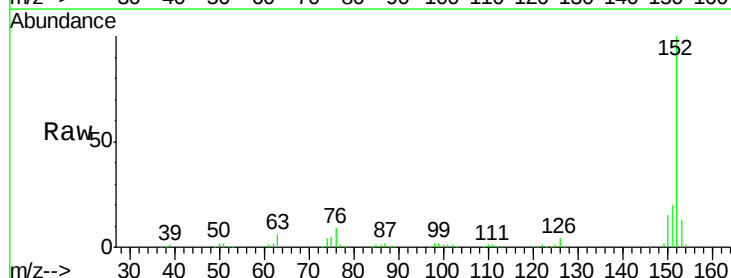


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

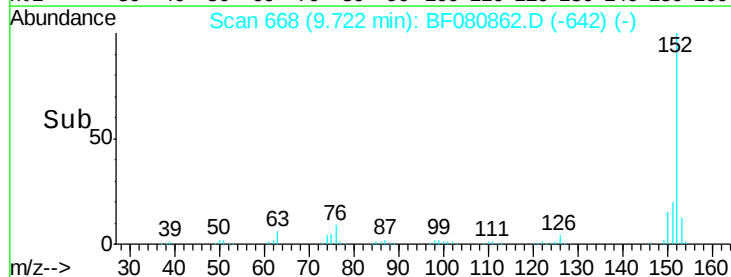
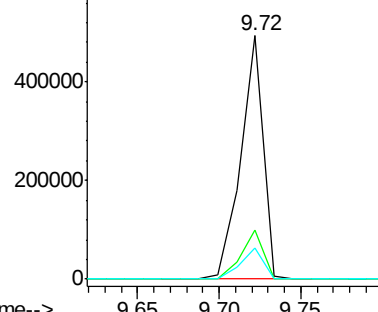


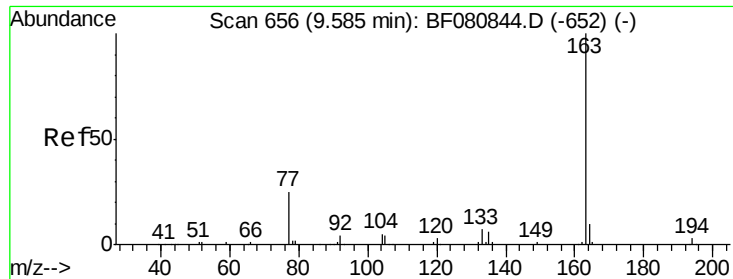
#48
Acenaphthylene
Concen: 41.85 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	472820		
151	20.0	16.2	24.4	
153	12.9	10.6	15.8	



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





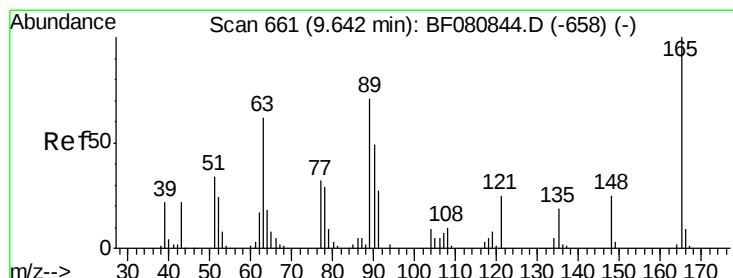
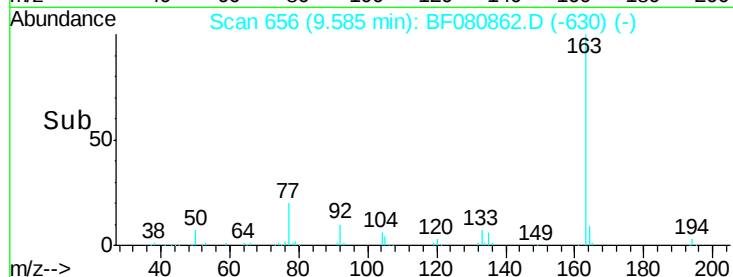
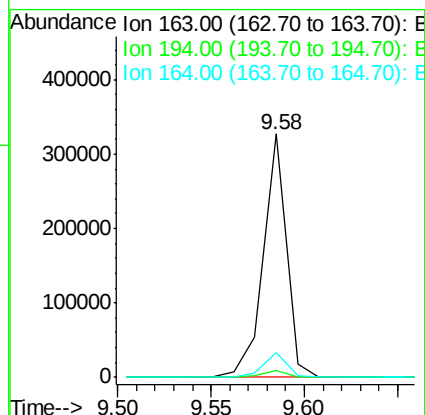
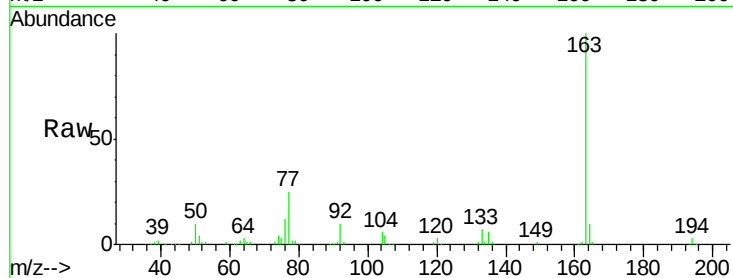
#49
Dimethylphthalate
Concen: 39.76 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.6	4.0
164	9.9	8.2	12.4

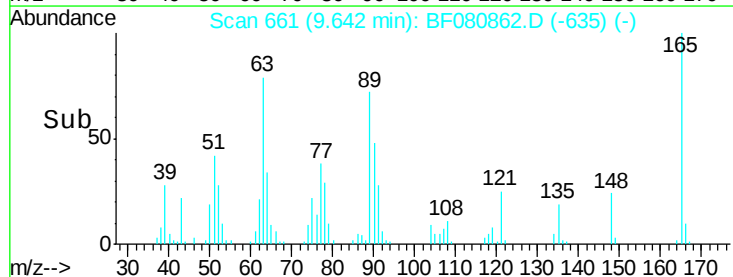
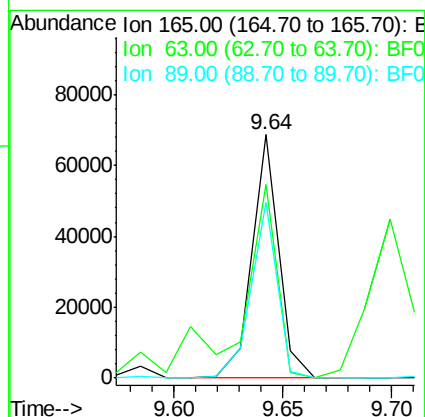
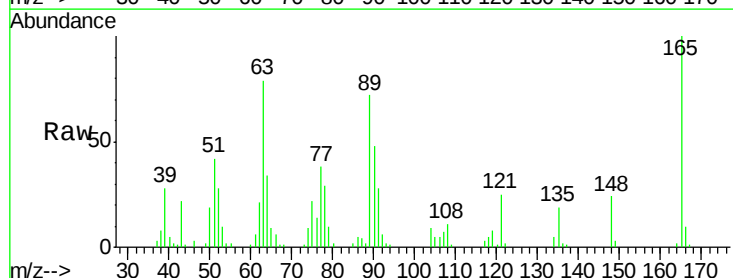
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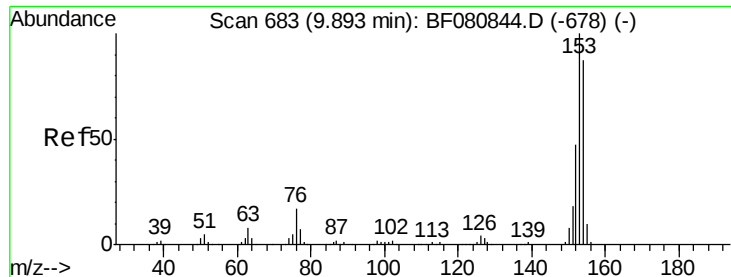
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#50
2,6-Dinitrotoluene
Concen: 40.03 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	79.3	65.0	97.6
89	72.2	56.6	85.0





#51

Acenaphthene

Concen: 41.19 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

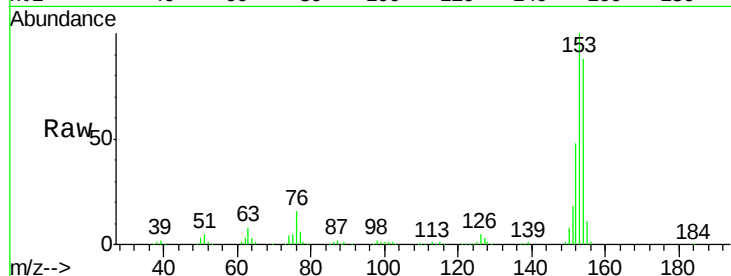
ClientSampleId :

SSTDCCC040

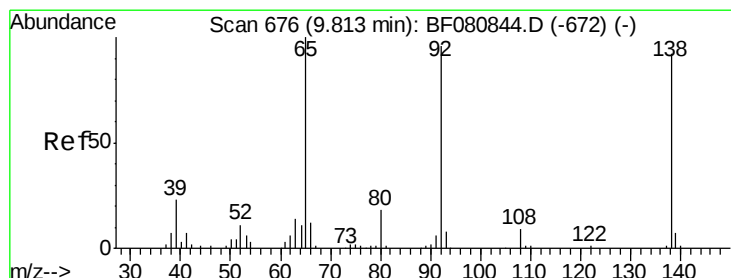
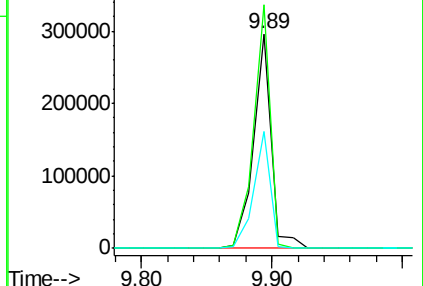
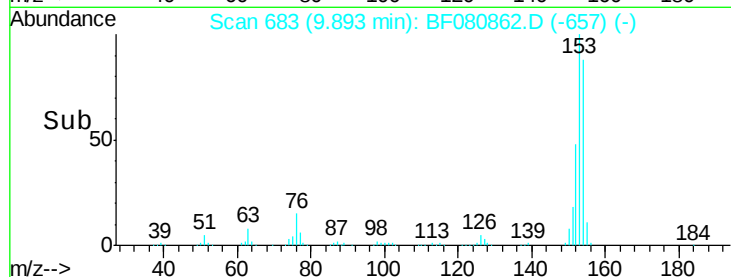
Tgt Ion:	154	Resp:	279800
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.8	137.6
152	54.3	43.2	64.8

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



#52

3-Nitroaniline

Concen: 40.35 ng

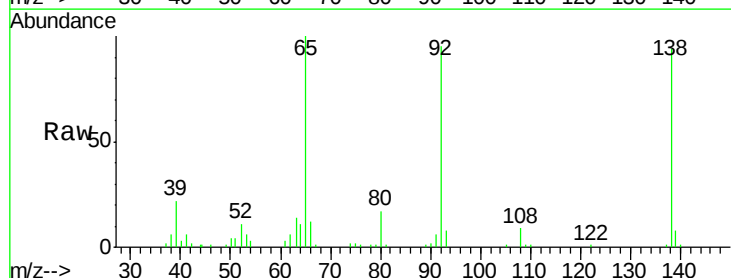
RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

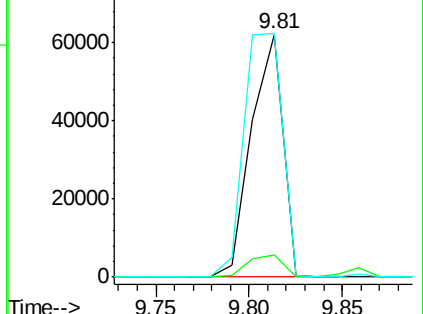
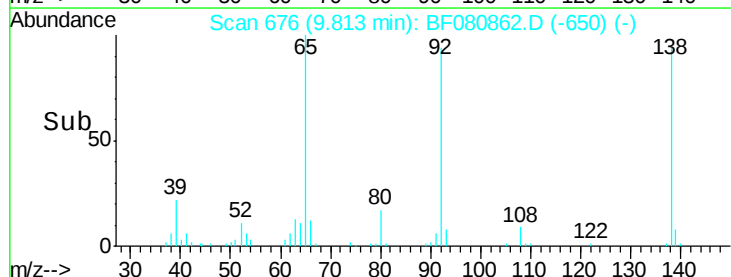
Lab File: BF080862.D

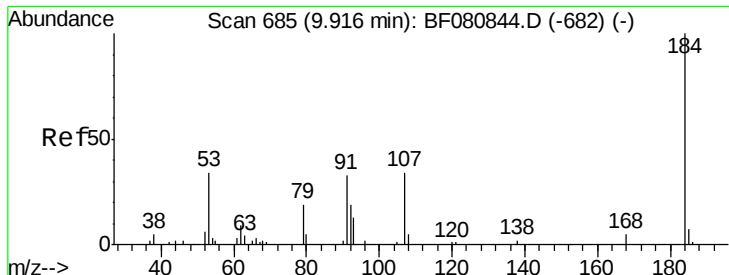
Acq: 5 Aug 2015 4:33

Tgt Ion:	138	Resp:	72804
Ion Ratio	Lower	Upper	
138	100		
108	9.2	7.9	11.9
92	100.3	83.7	125.5



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





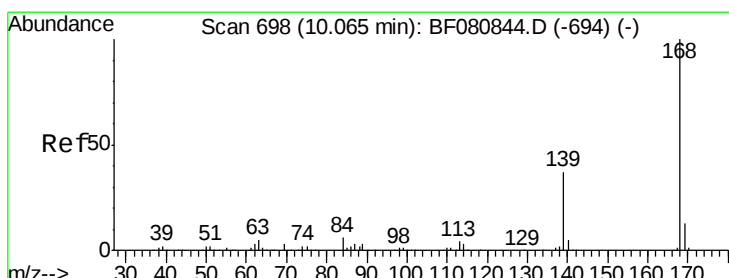
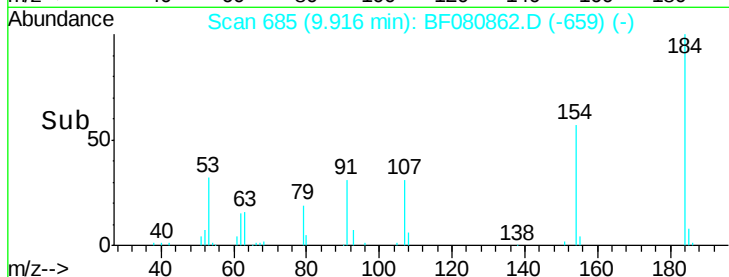
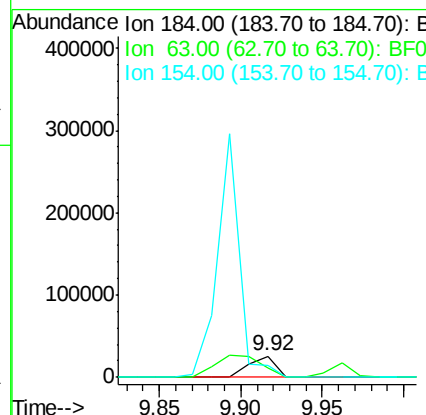
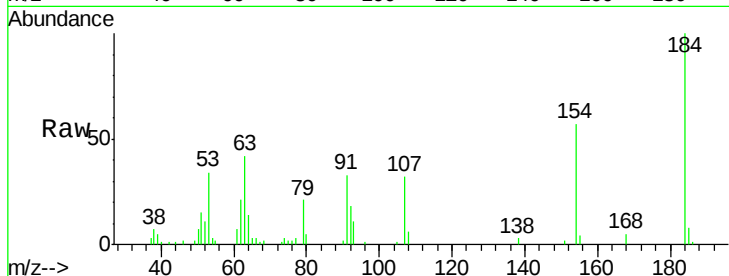
#53
 2,4-Dinitrophenol
 Concen: 36.93 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	29931		
63	42.1	33.8	50.6	
154	56.6	44.2	66.2	

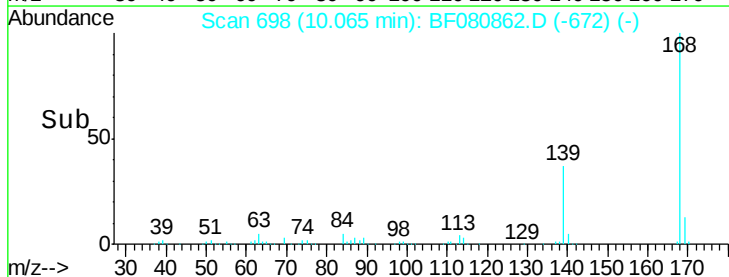
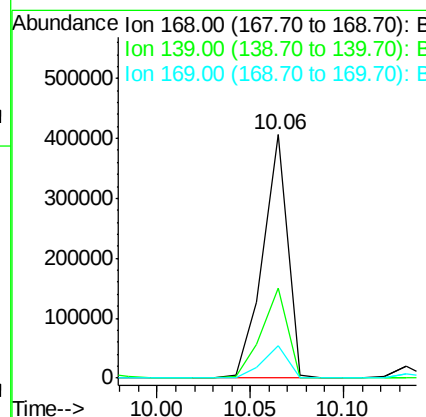
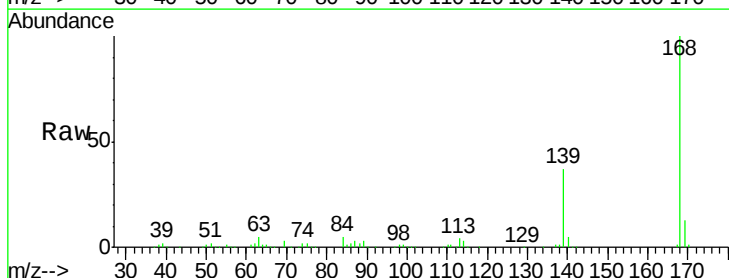
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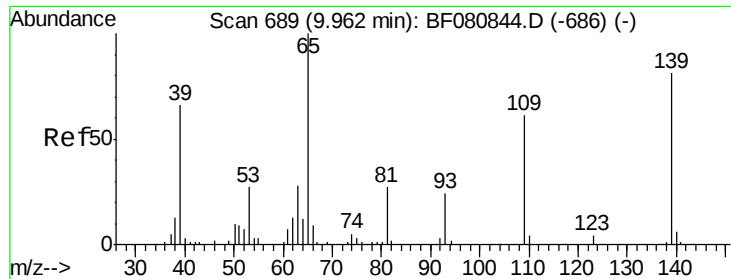
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#54
 Dibenzofuran
 Concen: 41.12 ng
 RT: 10.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	372450		
139	37.1	30.0	45.0	
169	13.1	10.6	16.0	





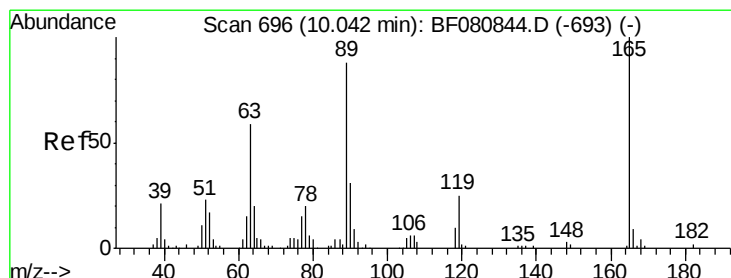
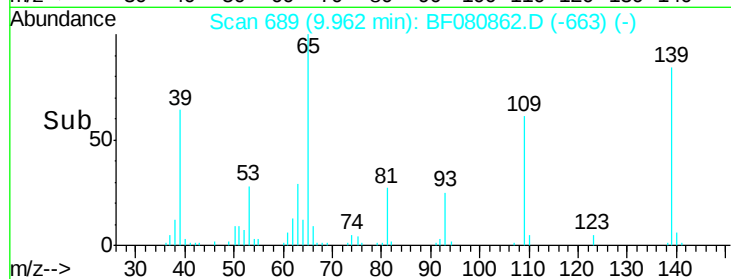
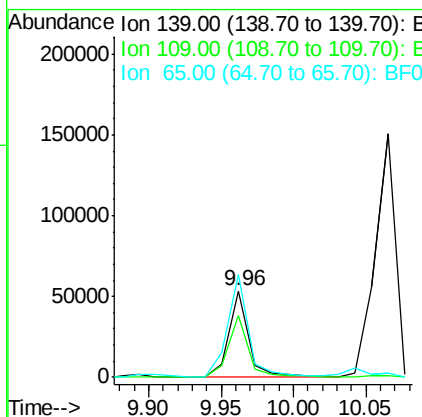
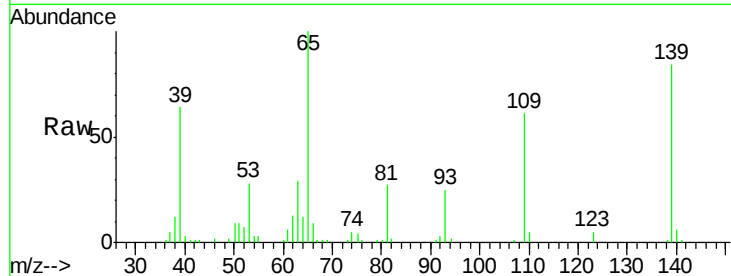
#55
4-Nitrophenol
Concen: 41.12 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52200		
109	72.0	54.4	94.4	
65	118.7	103.0	143.0	

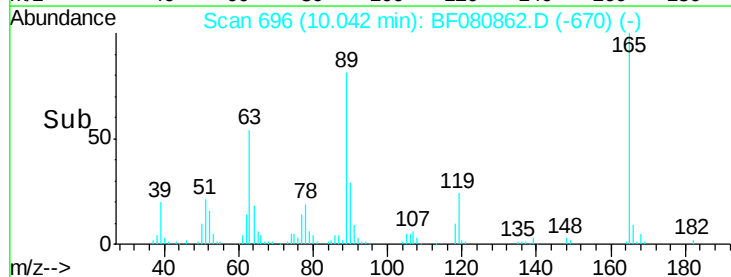
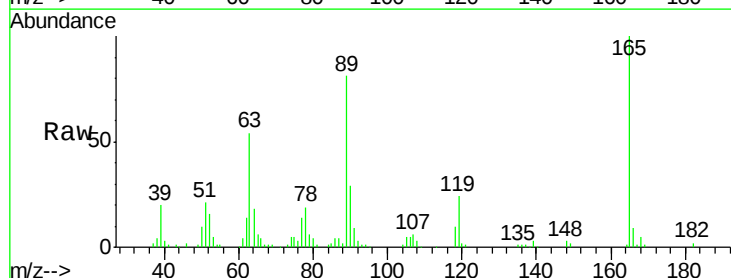
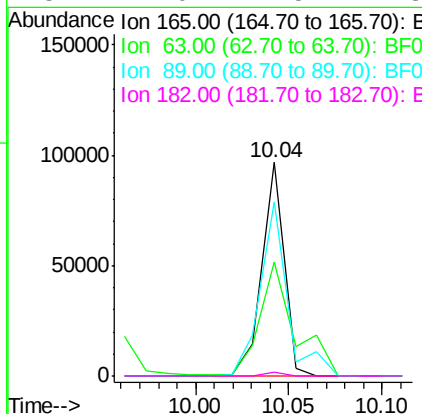
Manual Integrations
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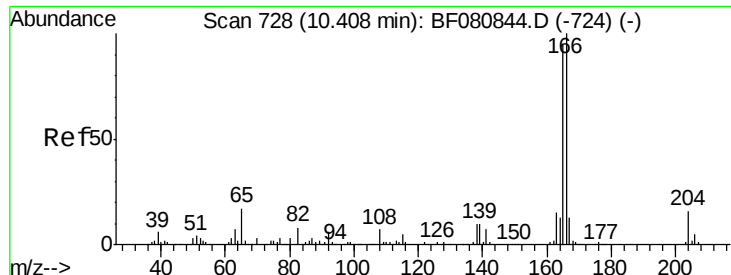
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#56
2,4-Dinitrotoluene
Concen: 42.79 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78910		
63	53.6	47.2	70.8	
89	81.4	70.2	105.2	
182	2.0	1.5	2.3	





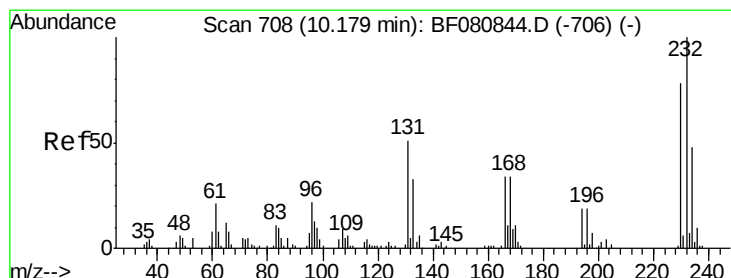
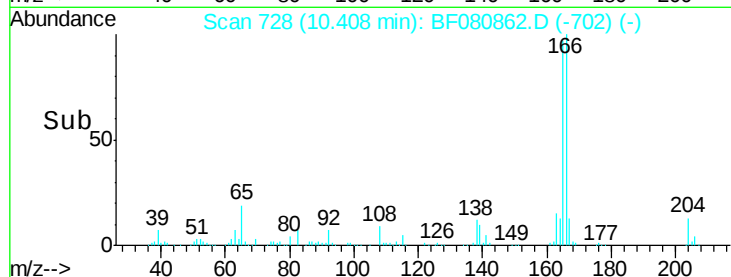
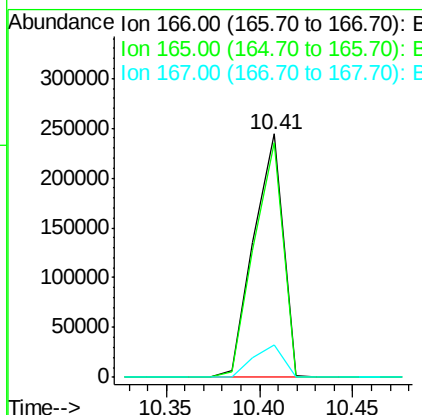
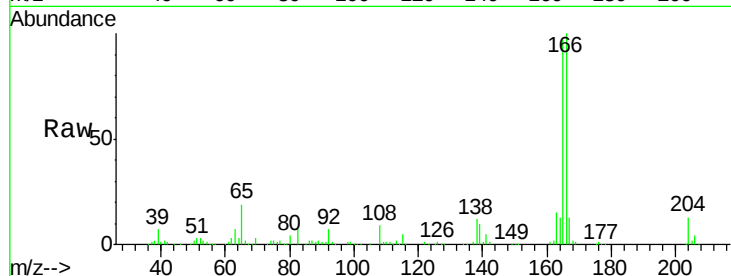
#57
Fluorene
 Concen: 38.37 ng
 RT: 10.41 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	265452		
165	96.5	76.2	114.2	
167	13.5	10.4	15.6	

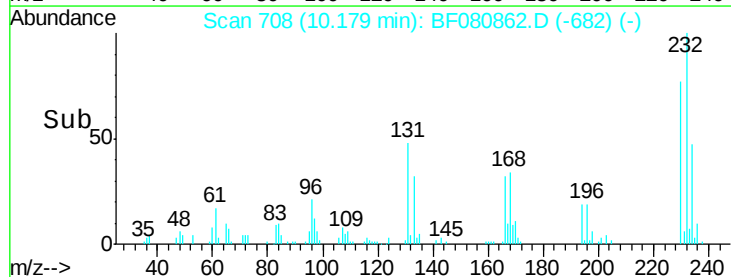
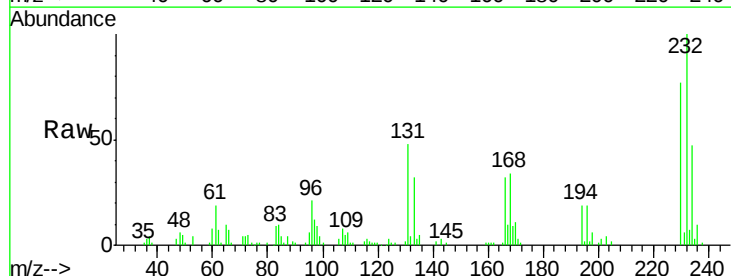
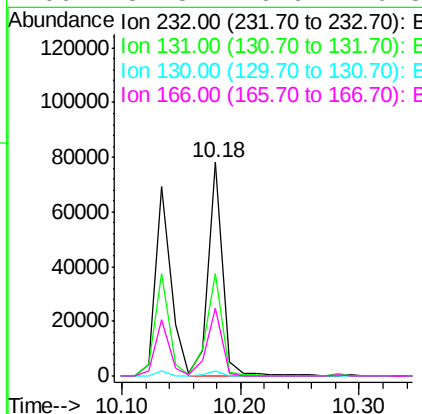
Manual Integrations
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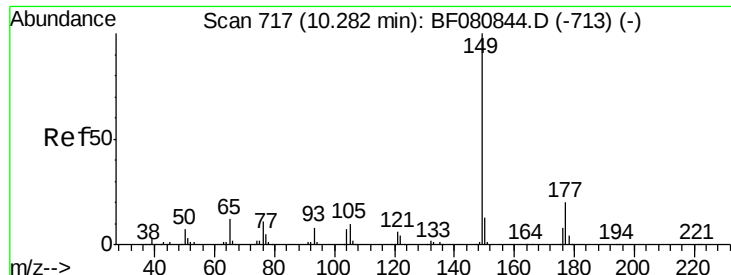
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.43 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	66061		
131	51.6	43.7	65.5	
130	2.5	1.9	2.9	
166	32.8	26.9	40.3	





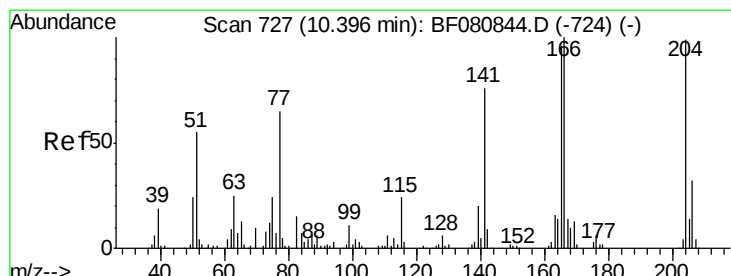
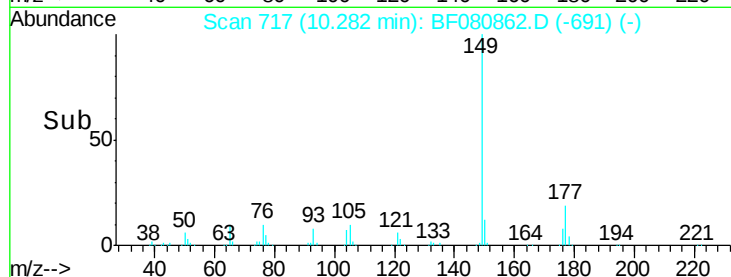
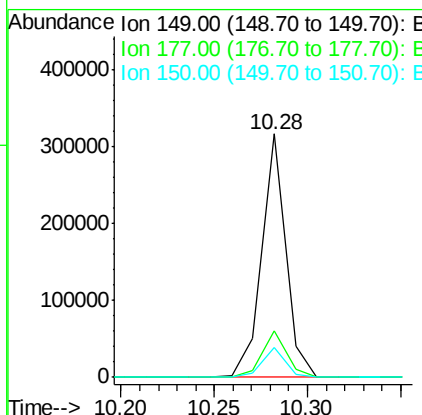
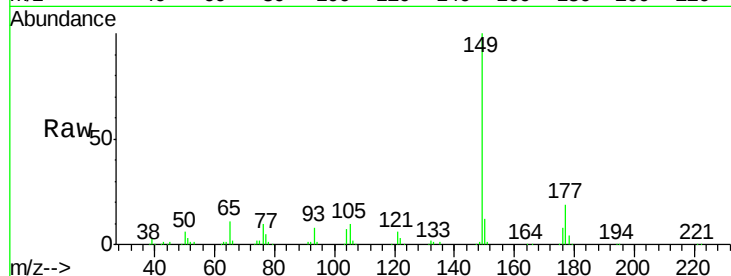
#59
Diethylphthalate
Concen: 40.49 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.1	15.8	23.8
150	12.4	10.2	15.2

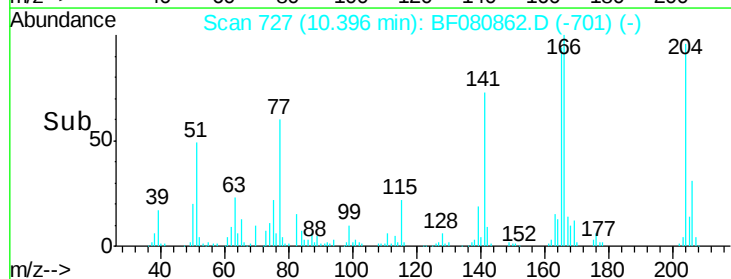
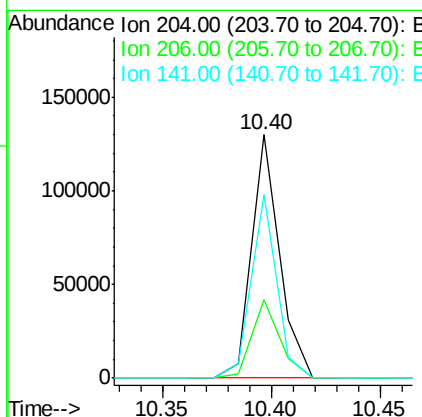
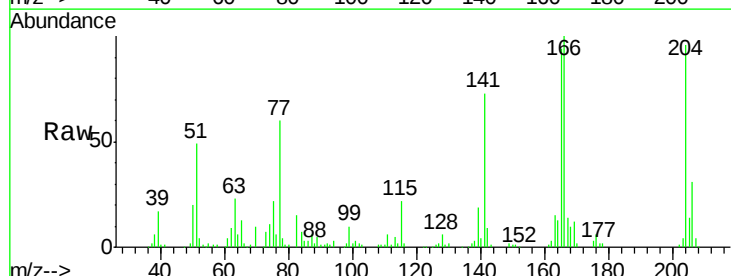
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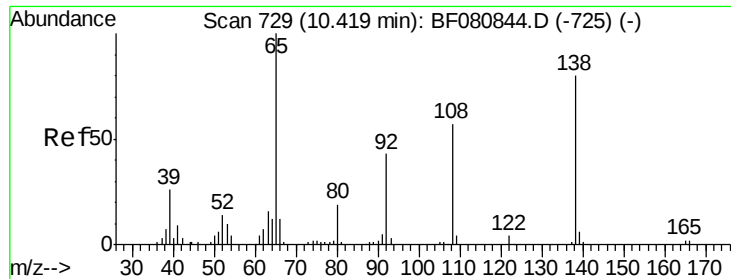
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 40.66 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.1	25.8	38.8
141	75.5	61.4	92.2





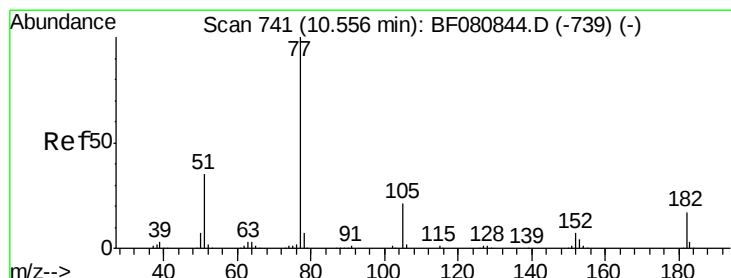
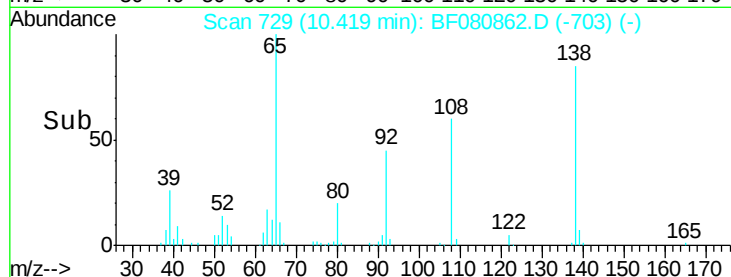
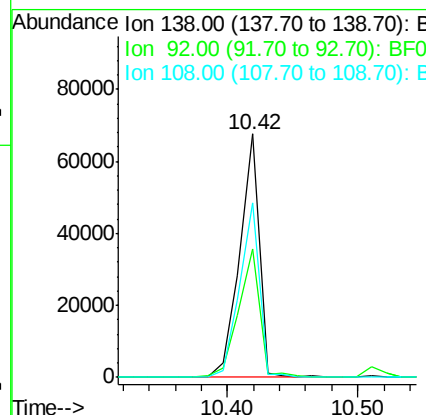
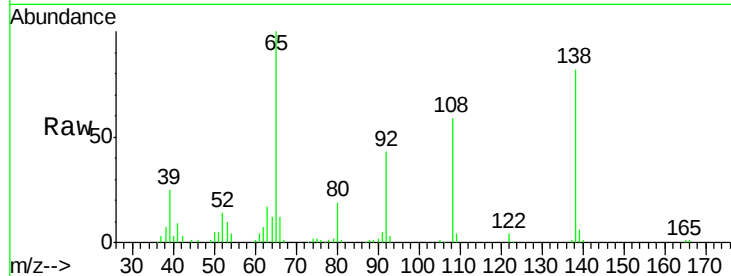
#61
4-Nitroaniline
Concen: 43.41 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	69903		
92	52.7	33.5	73.5	
108	71.6	52.3	92.3	

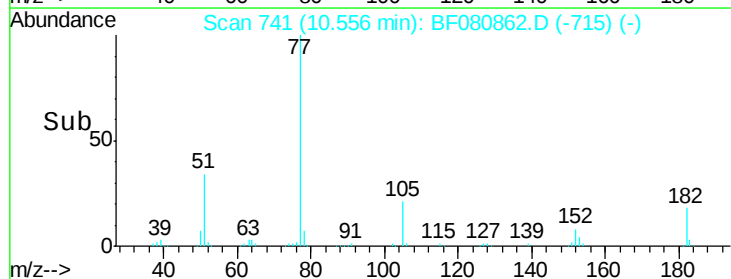
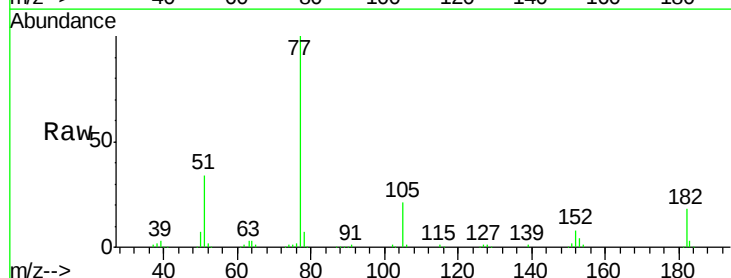
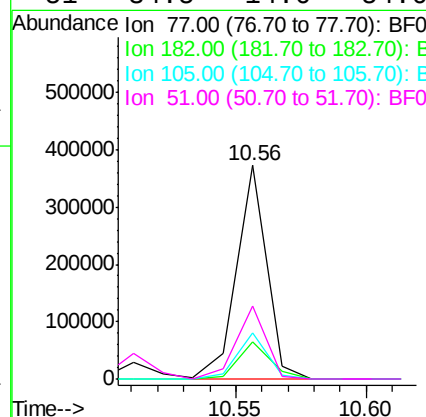
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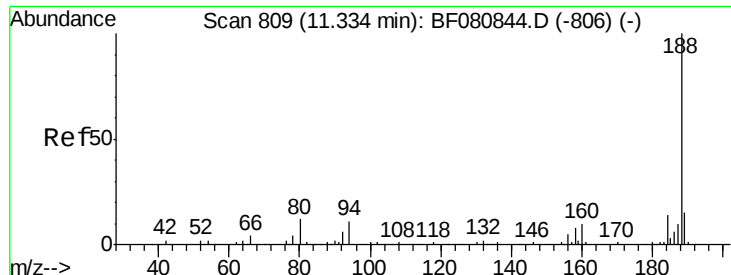
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8/5/2015 7:01:18 PM



#62
Azobenzene
Concen: 37.33 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	301900		
182	17.6	0.0	37.0	
105	21.3	1.3	41.3	
51	34.5	14.6	54.6	





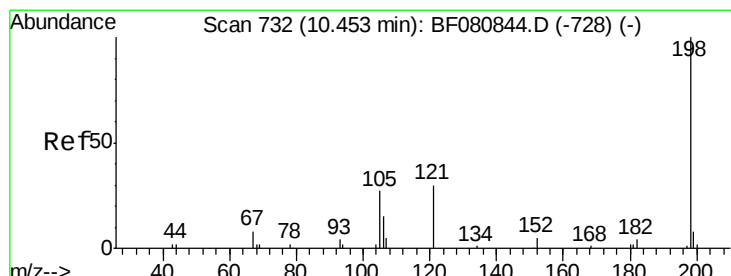
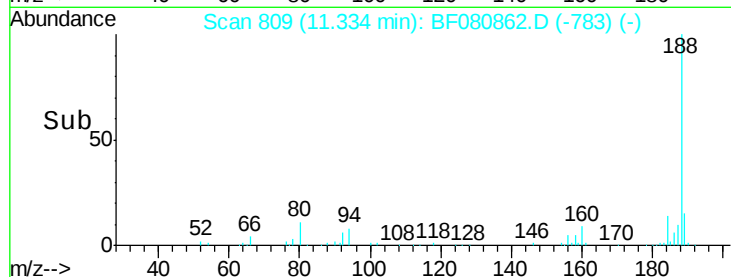
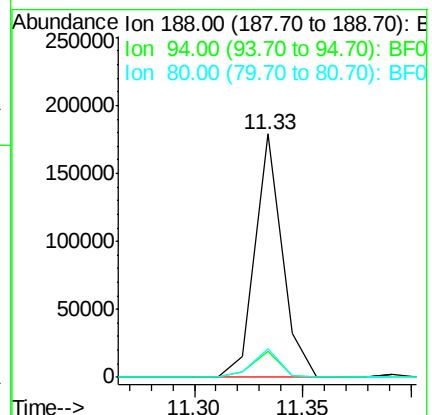
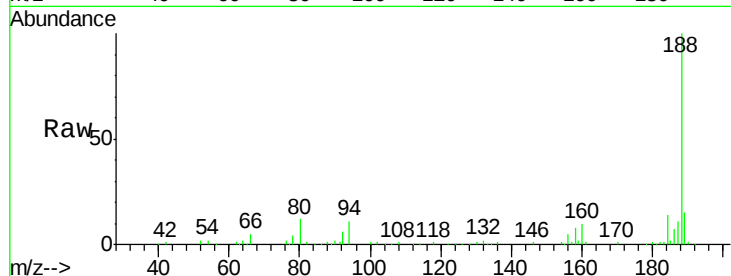
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.7	8.6	12.8
80	11.6	9.3	13.9

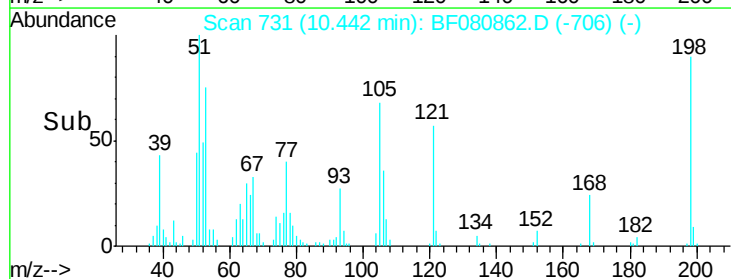
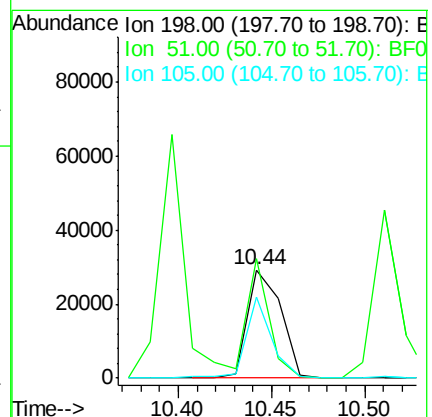
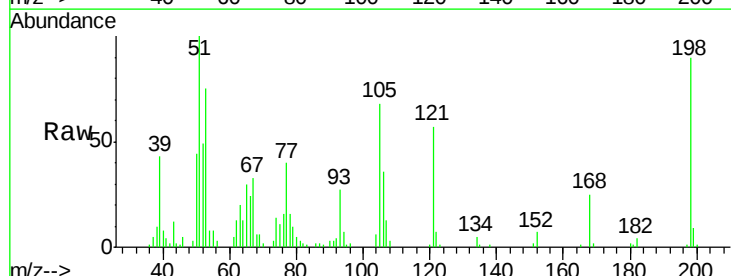
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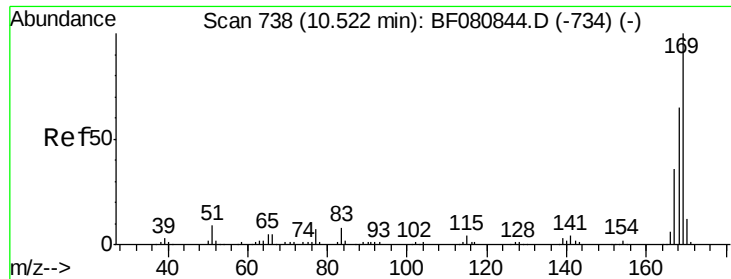
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 8/5/2015 7:01:18 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.91 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	110.7	4.7	44.7#
105	75.3	8.5	48.5#





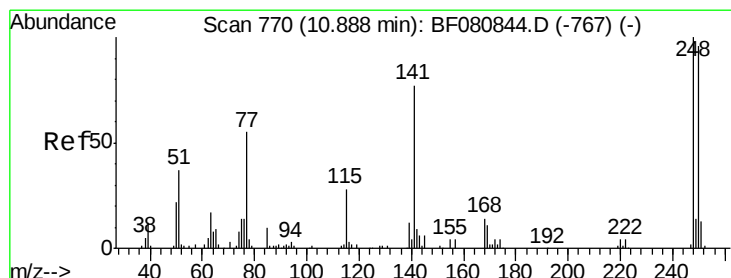
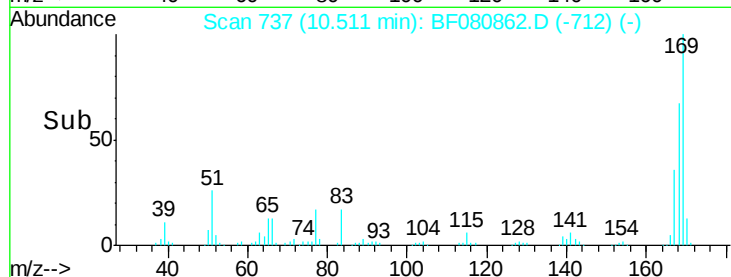
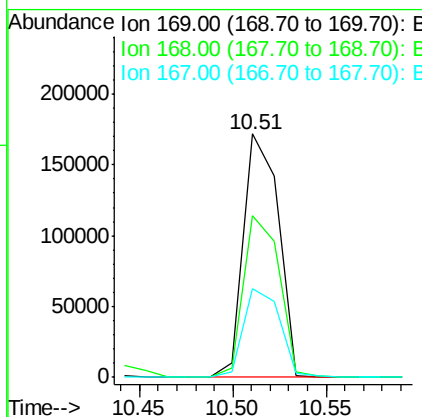
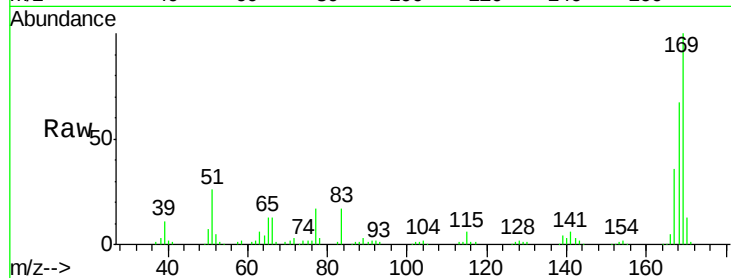
#65
 n-Nitrosodiphenylamine
 Concen: 37.38 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	223106		
168	66.6	52.2	78.4	
167	36.5	29.2	43.8	

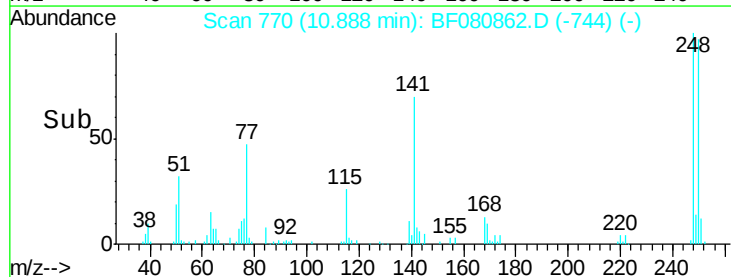
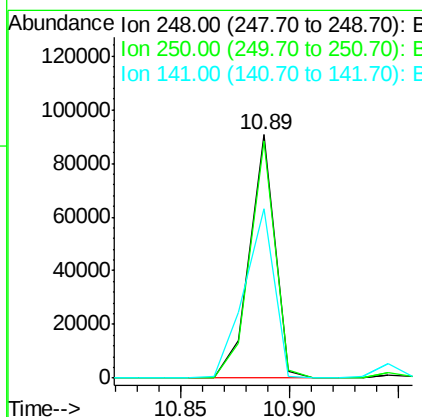
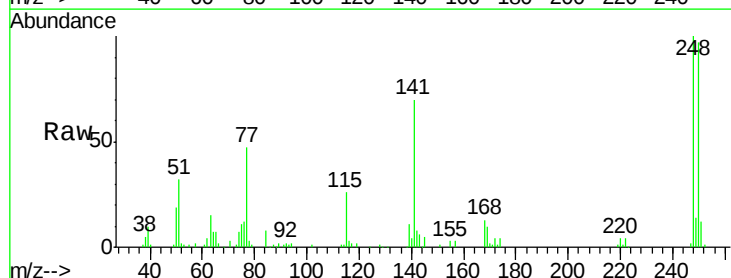
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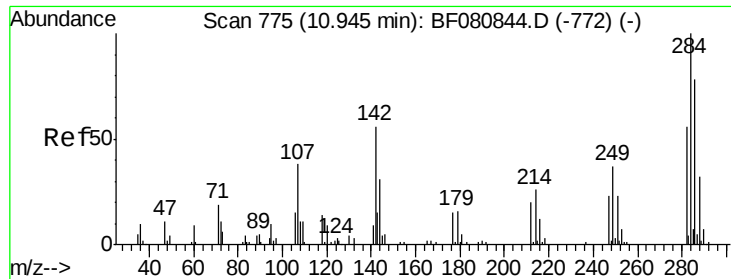
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#66
 4-Bromophenyl-phenylether
 Concen: 42.67 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	73567		
250	97.3	77.2	115.8	
141	69.5	61.4	92.0	





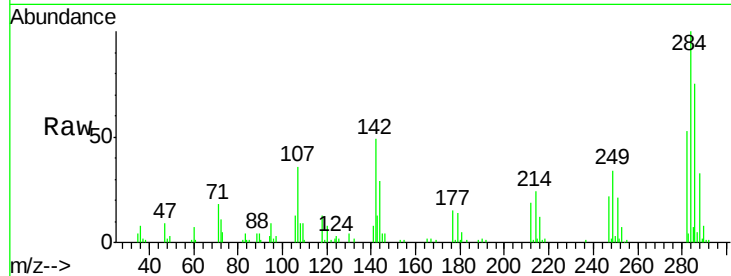
#67
Hexachlorobenzene
Concen: 38.85 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

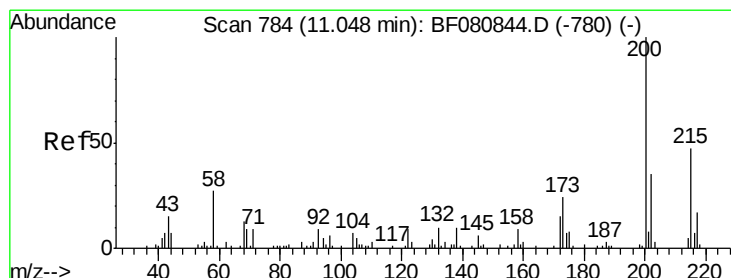
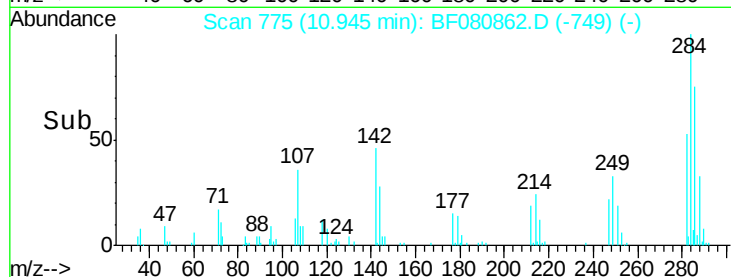
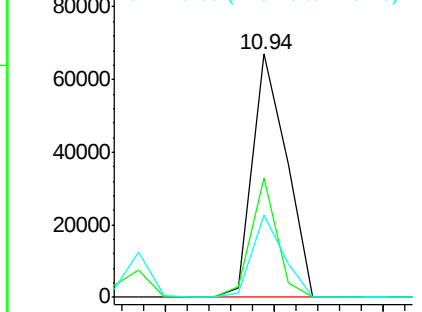
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	48.9	44.4	66.6
249	34.0	29.3	43.9

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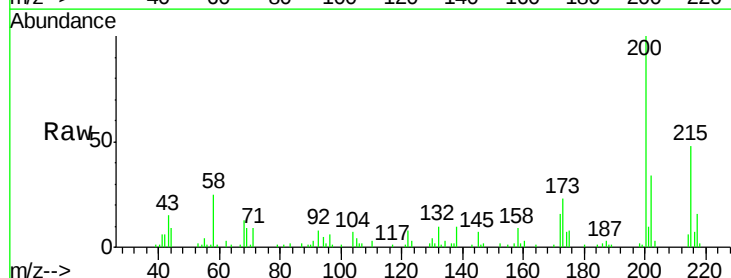


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

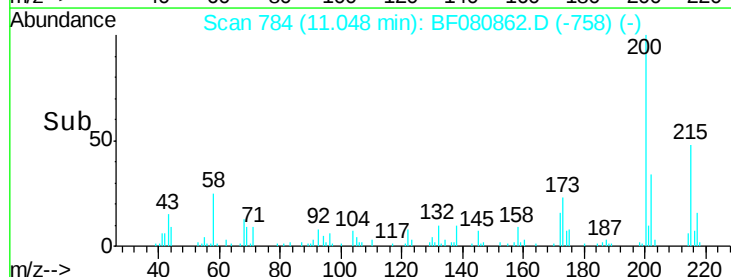
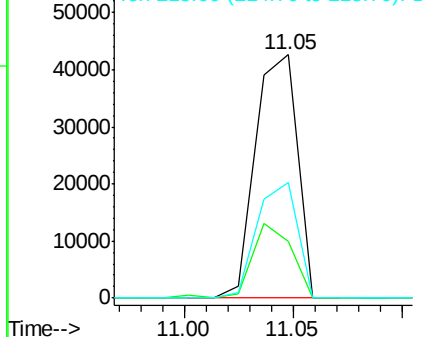


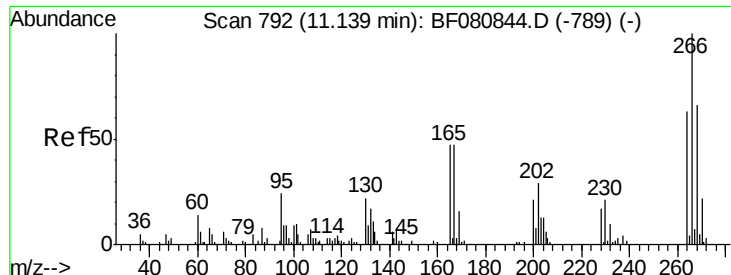
#68
Atrazine
Concen: 37.04 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.3	4.8	44.8
215	47.6	27.1	67.1



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





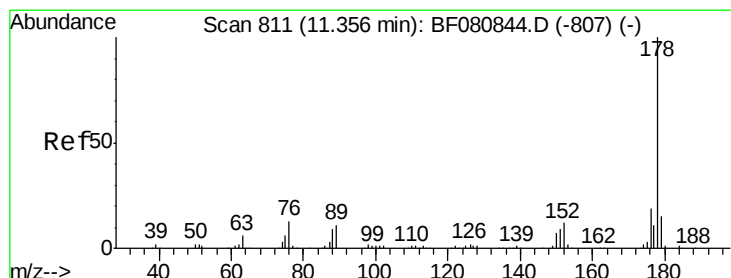
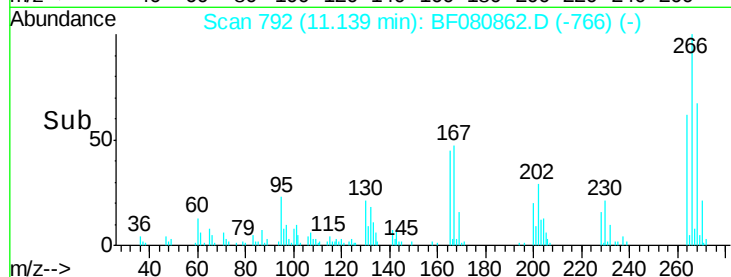
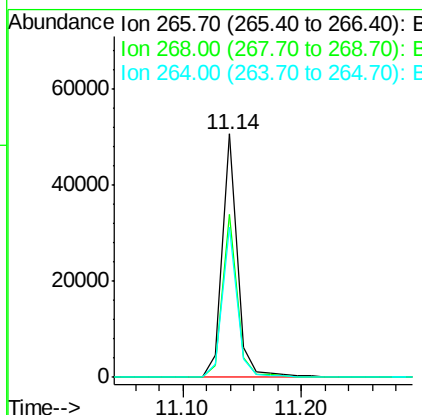
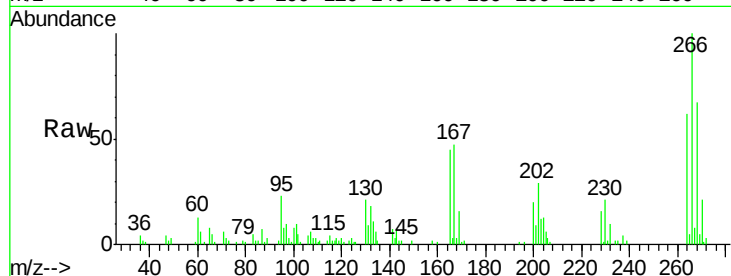
#69
 Pentachlorophenol
 Concen: 43.30 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	44430		
268	67.0	52.6	78.8	
264	61.9	50.7	76.1	

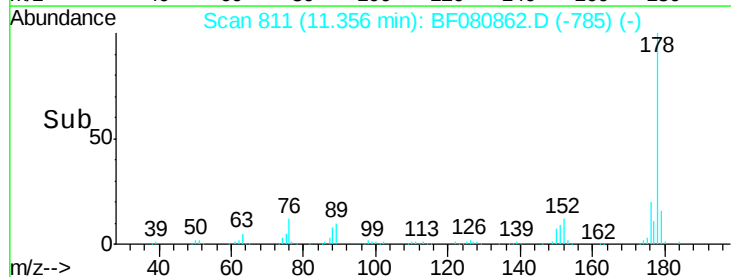
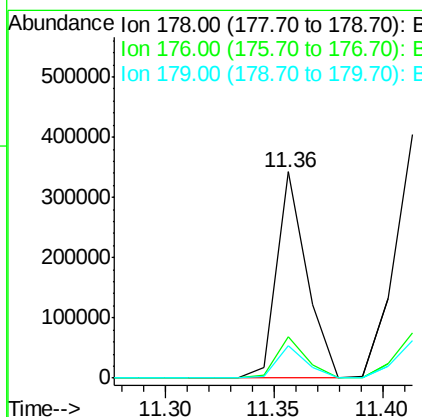
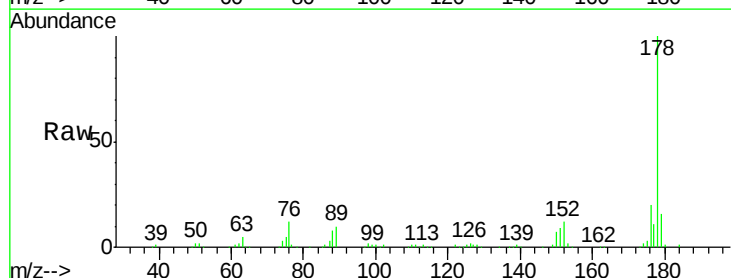
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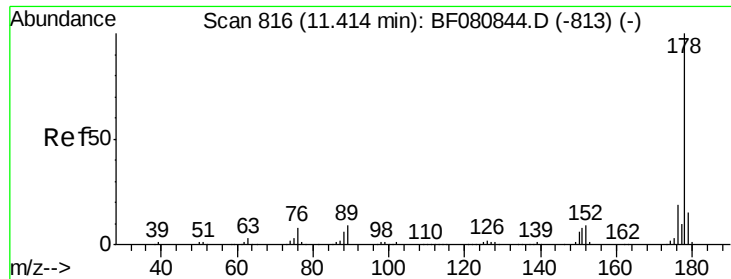
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#70
 Phenanthrene
 Concen: 36.81 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	331323		
176	19.8	15.3	22.9	
179	15.8	12.3	18.5	





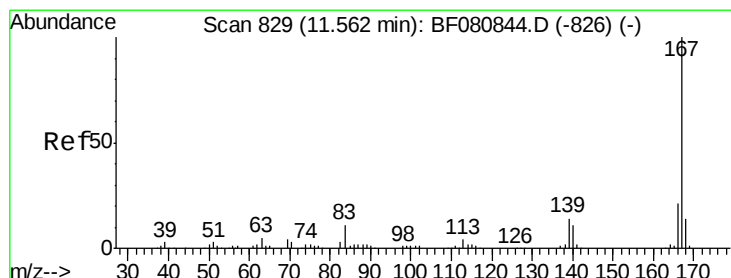
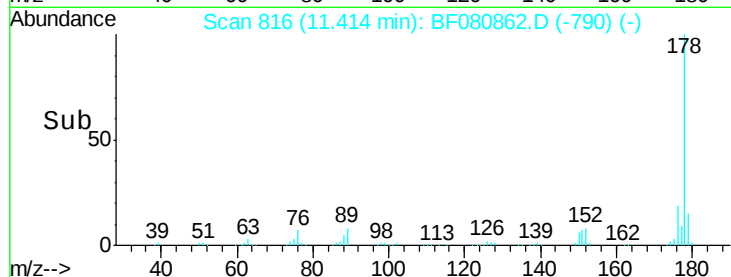
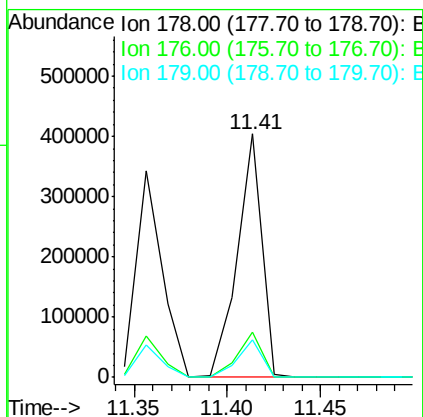
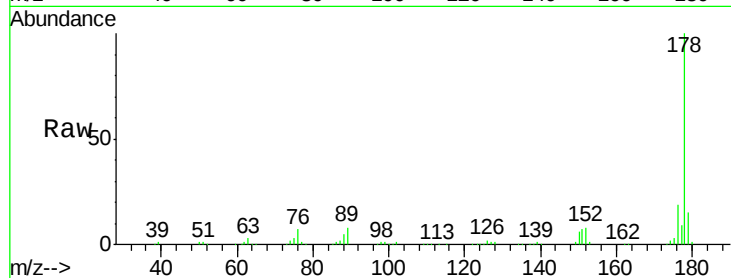
#71
 Anthracene
 Concen: 42.68 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.3	12.2	18.4

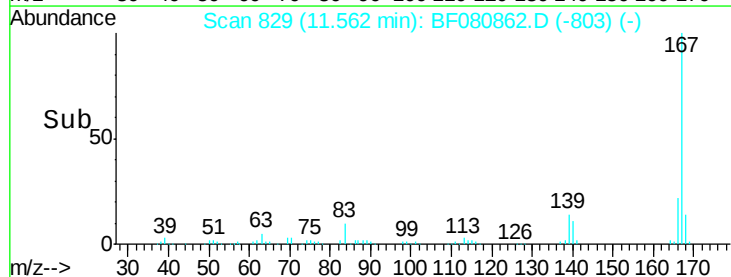
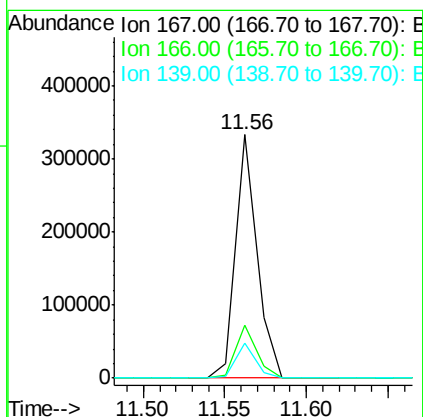
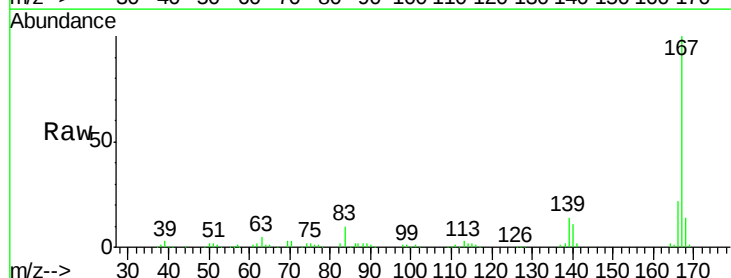
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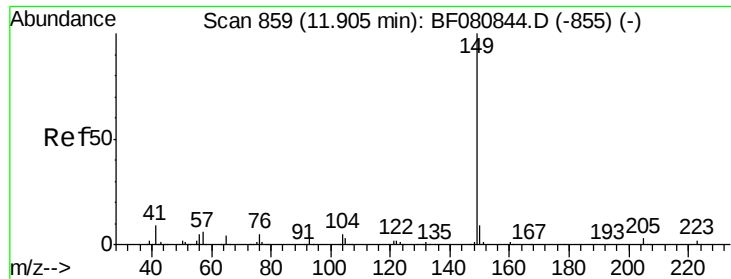
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#72
 Carbazole
 Concen: 36.39 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.6	25.0
139	14.1	11.3	16.9





#73

Di-n-butylphthalate

Concen: 42.65 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

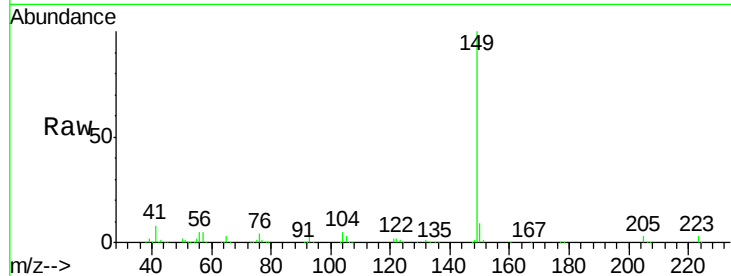
ClientSampleId :

SSTDCCC040

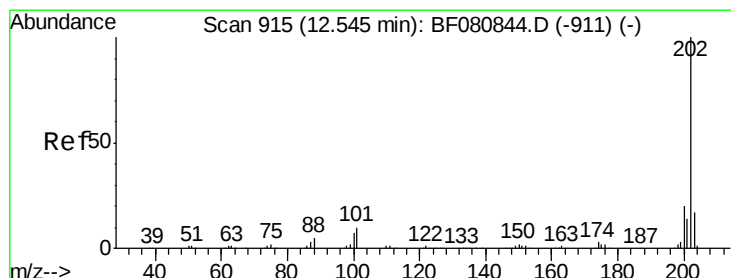
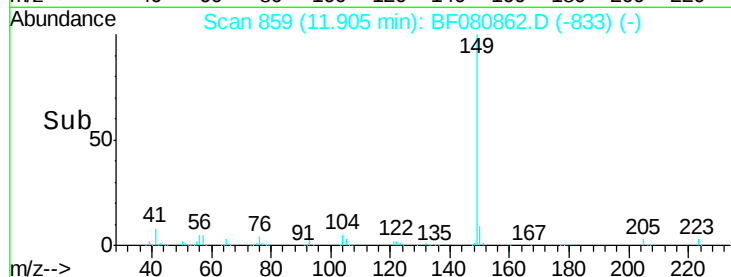
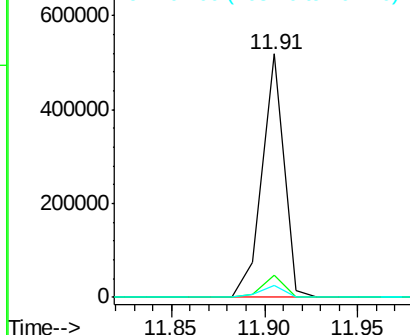
Tgt Ion:	149	Resp:	416651
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	4.8	3.9	5.9

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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: 40.42 ng

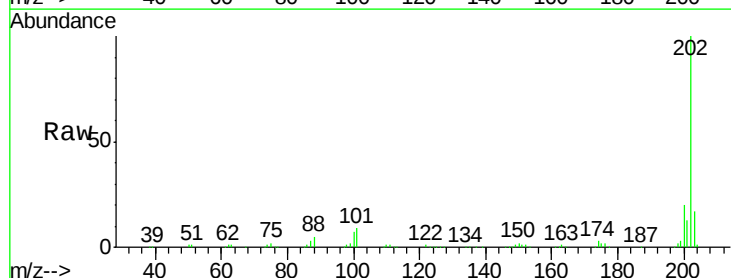
RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

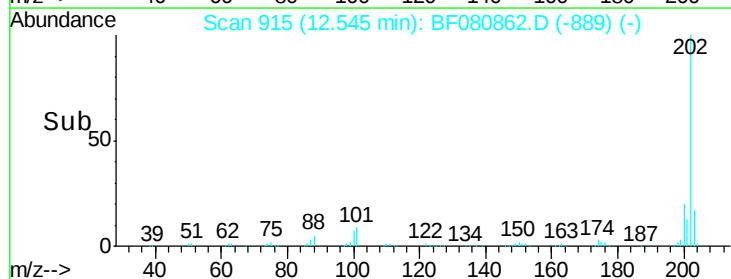
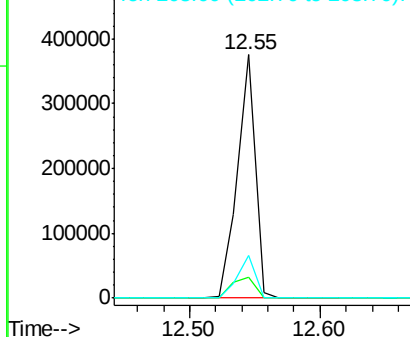
Lab File: BF080862.D

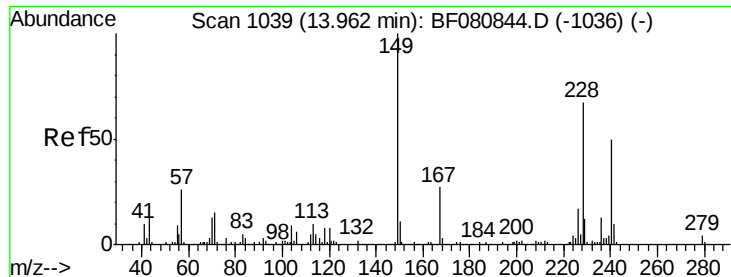
Acq: 5 Aug 2015 4:33

Tgt Ion:	202	Resp:	354318
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	29.9
203	17.4	0.0	37.4



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: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

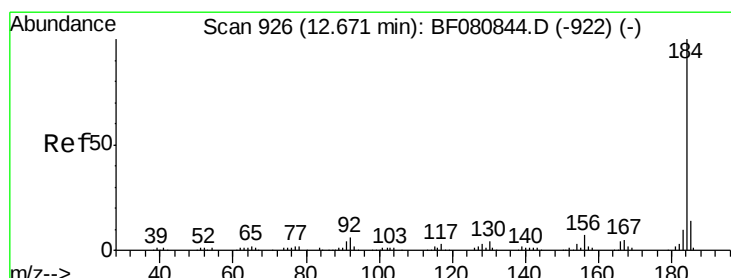
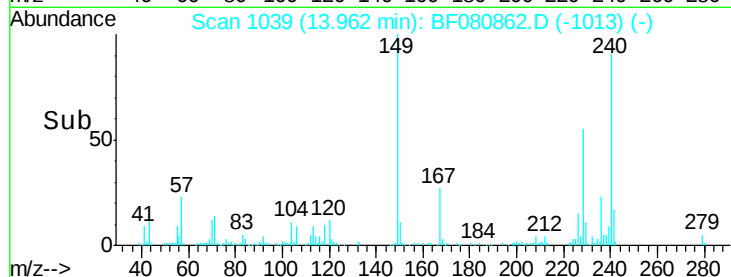
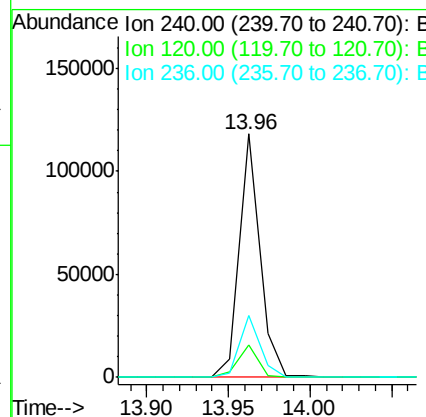
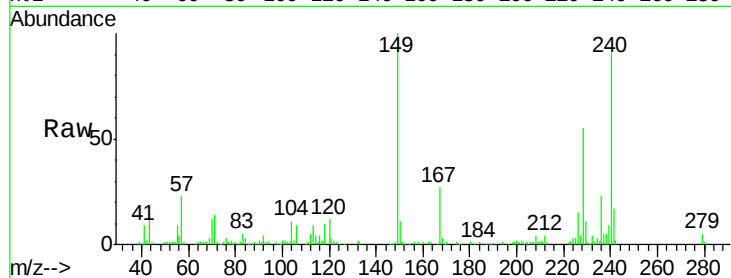
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	102566
Ion Ratio		Lower	Upper
240	100		
120	13.4	13.0	19.6
236	25.4	20.7	31.1

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#76

Benzidine

Concen: 36.60 ng

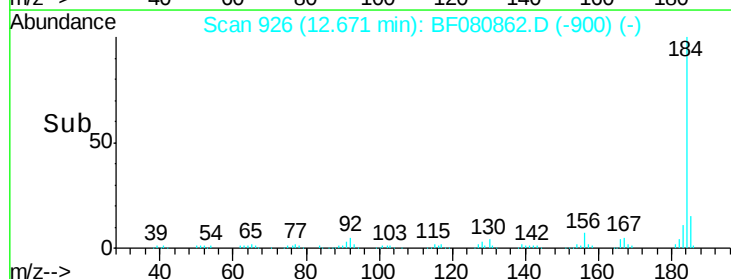
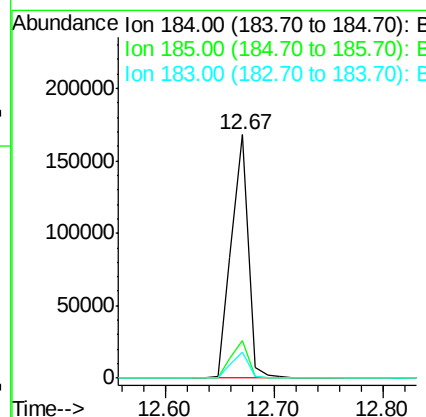
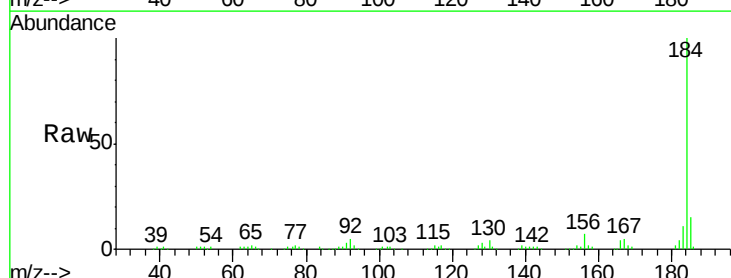
RT: 12.67 min Scan# 926

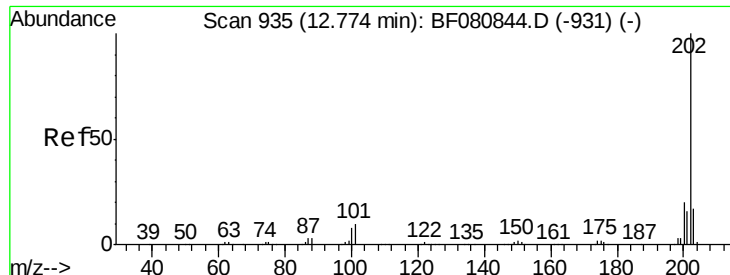
Delta R.T. 0.00 min

Lab File: BF080862.D

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Tgt Ion:	184	Resp:	181682
Ion Ratio		Lower	Upper
184	100		
185	15.4	11.4	17.2
183	10.8	8.4	12.6





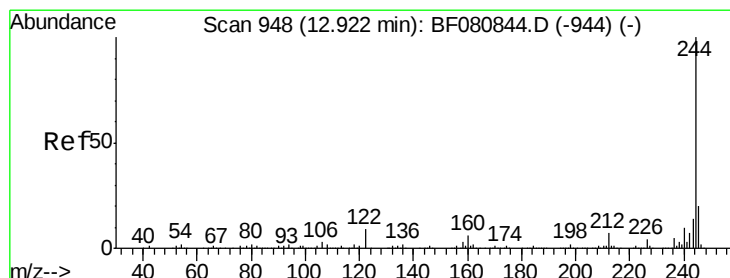
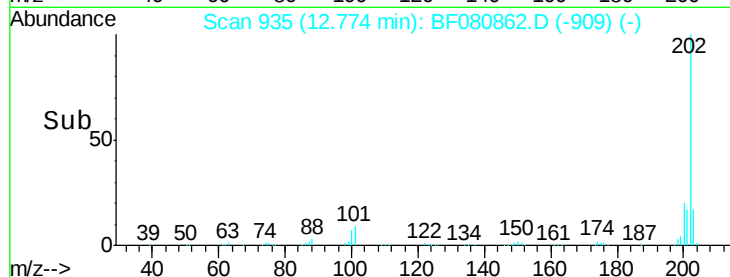
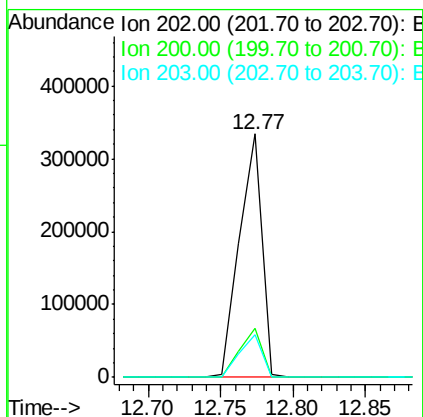
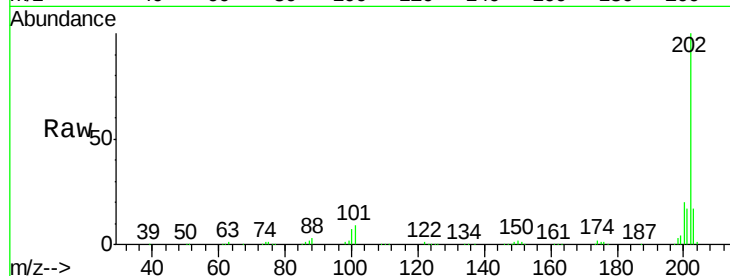
#77
 Pyrene
 Concen: 39.26 ng
 RT: 12.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.2	16.1	24.1
203	17.5	13.6	20.4

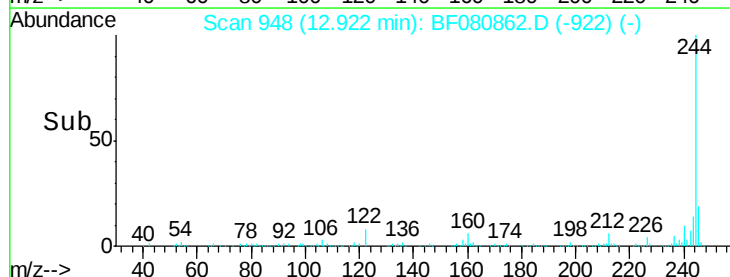
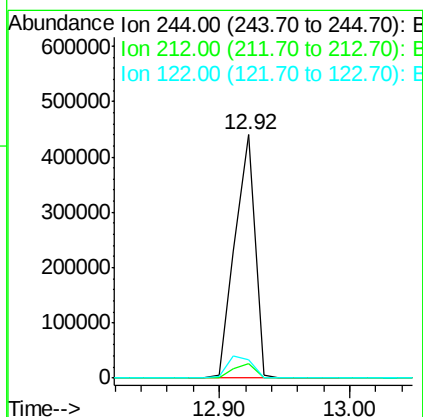
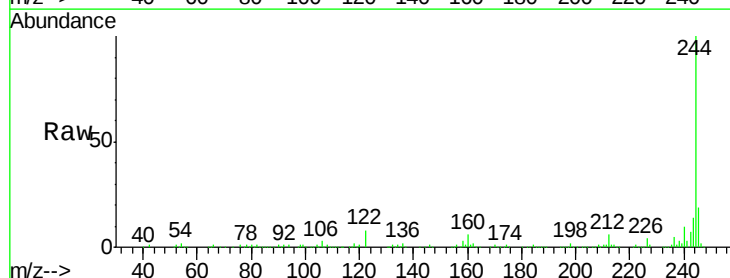
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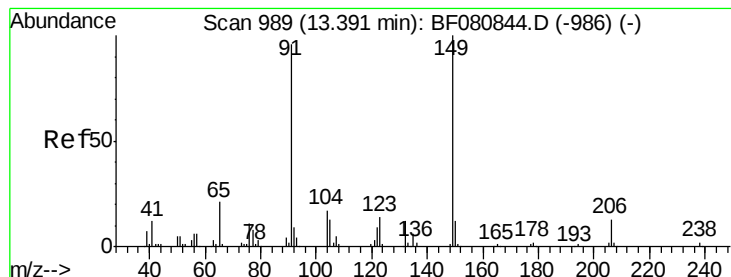
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#78
 Terphenyl-d14
 Concen: 82.43 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.1	5.5	8.3
122	7.6	7.1	10.7





#79

Butylbenzylphthalate

Concen: 37.91 ng

RT: 13.39 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF080862.D

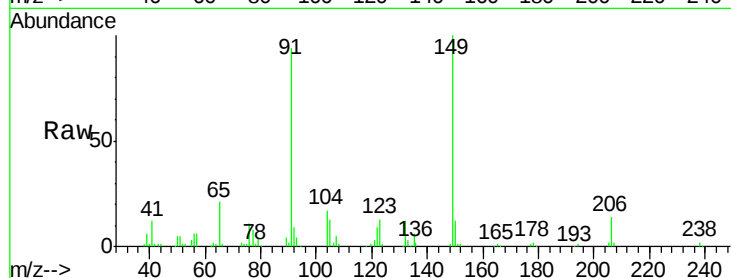
Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 142644

Ion Ratio Lower Upper

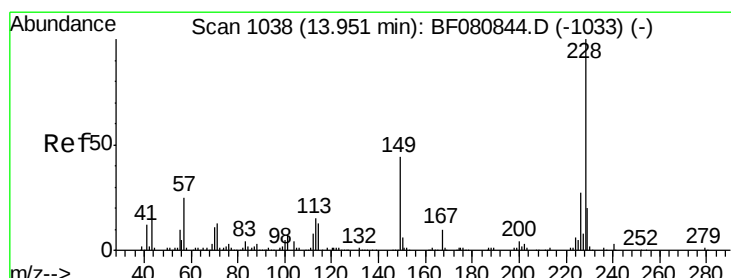
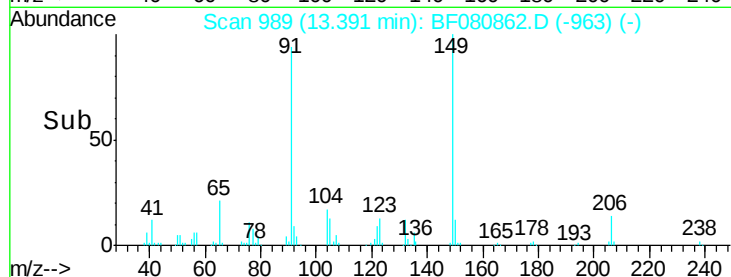
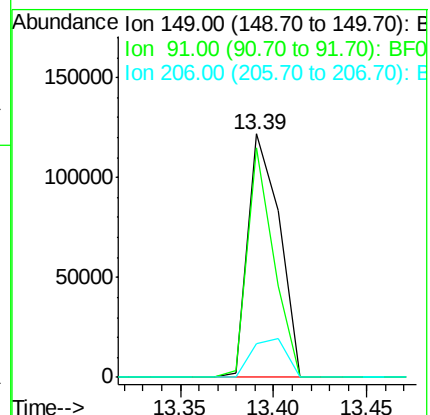
149 100

91 94.4 76.4 114.6

206 13.6 10.7 16.1

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#80

Benzo(a)anthracene

Concen: 37.25 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080862.D

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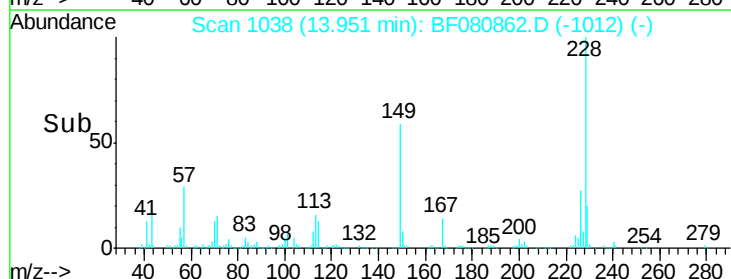
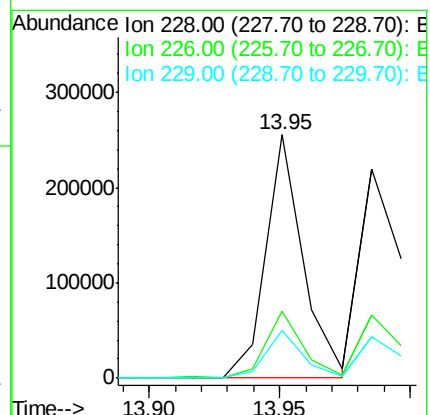
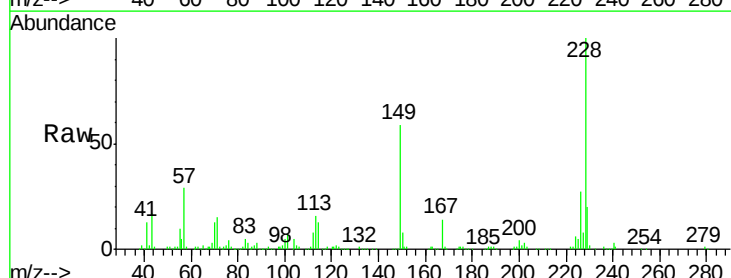
Tgt Ion:228 Resp: 255540

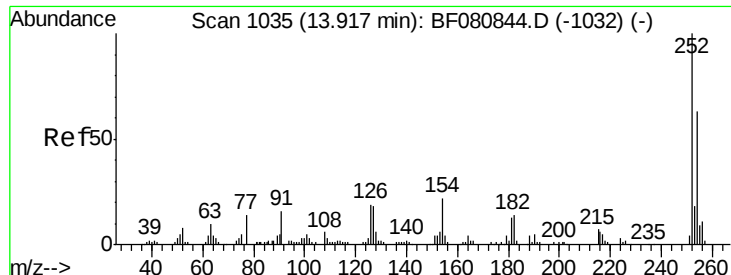
Ion Ratio Lower Upper

228 100

226 27.3 21.5 32.3

229 19.7 16.2 24.2





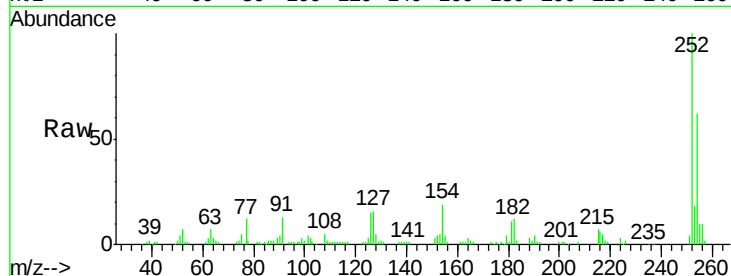
#81
 3,3'-Dichlorobenzidine
 Concen: 35.21 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

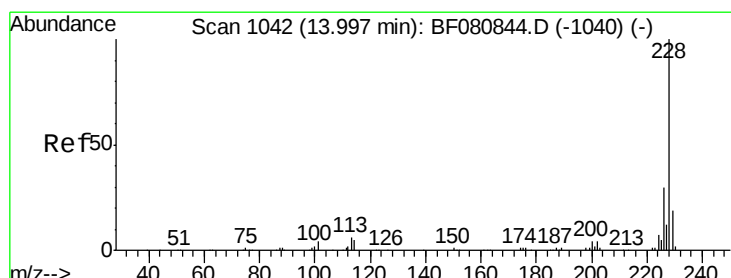
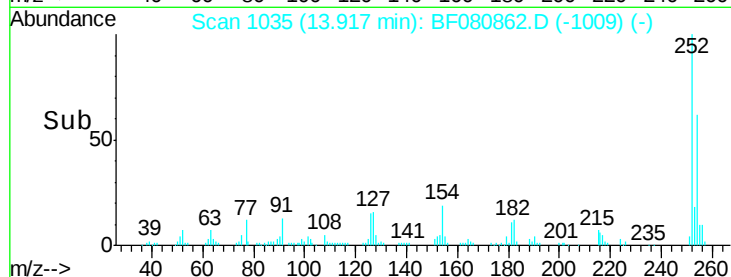
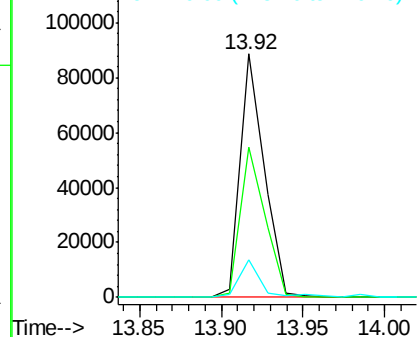
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.8	50.3	75.5
126	15.2	15.1	22.7

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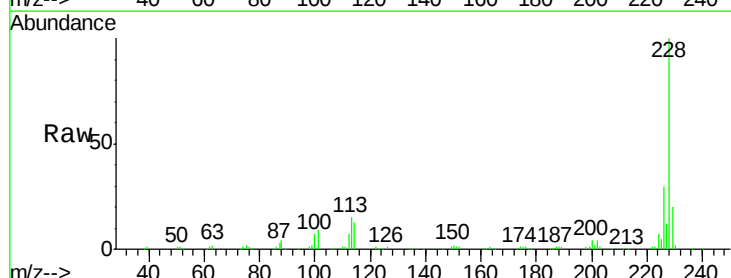


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

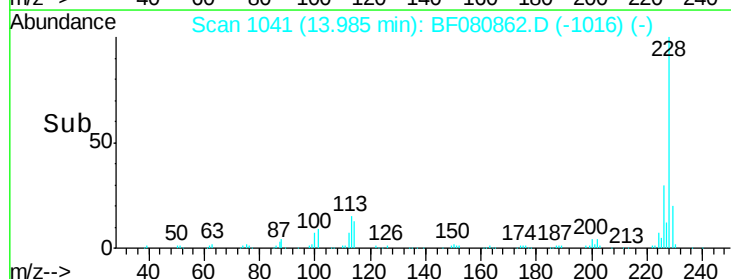
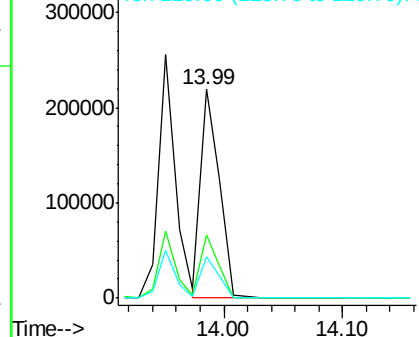


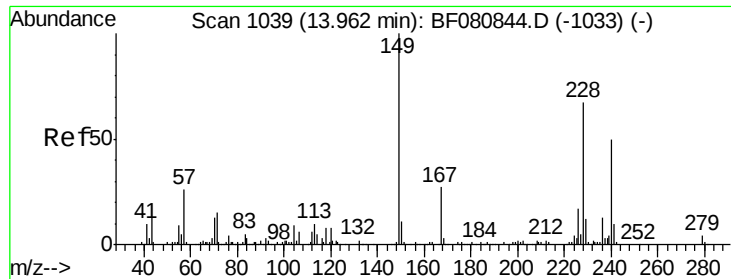
#82
 Chrysene
 Concen: 34.60 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	23.6	35.4
229	19.6	15.1	22.7



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: 39.03 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

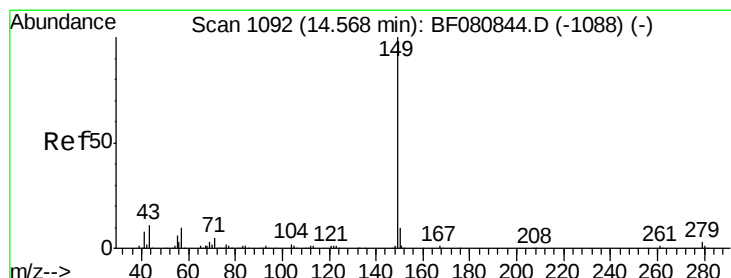
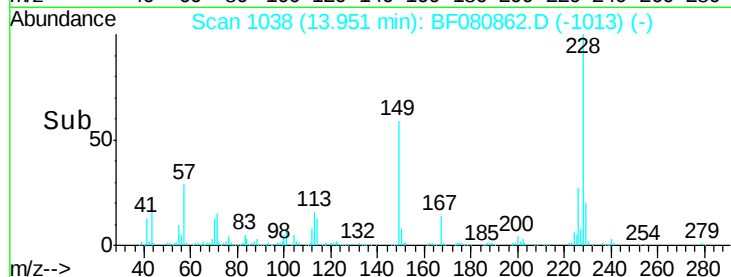
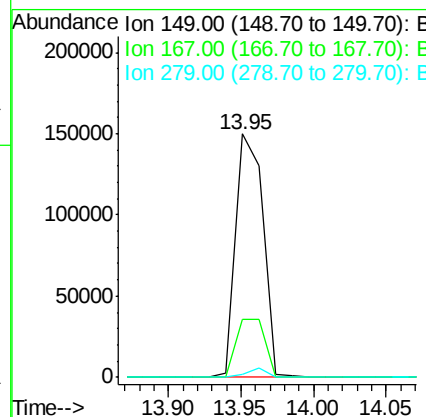
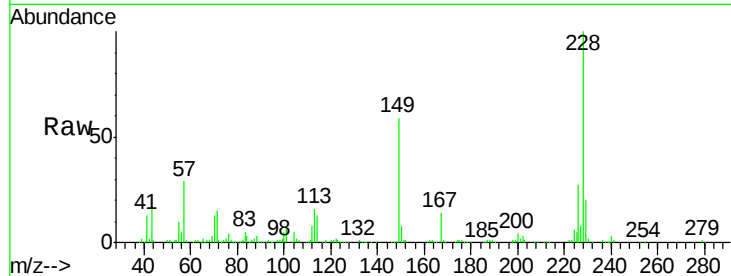
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	196099
Ion Ratio		Lower	Upper
149	100		
167	23.9	21.8	32.8
279	1.5	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 39.78 ng

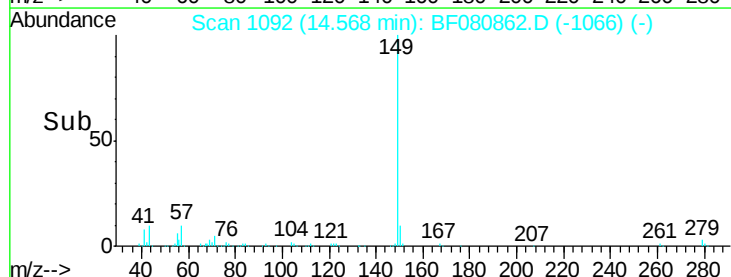
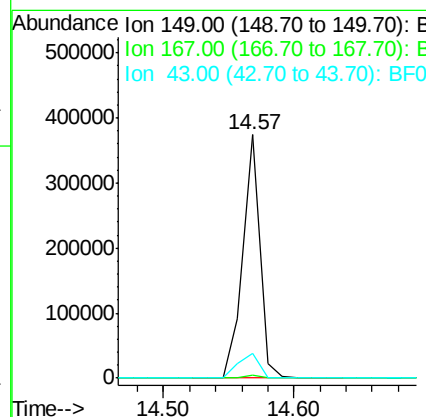
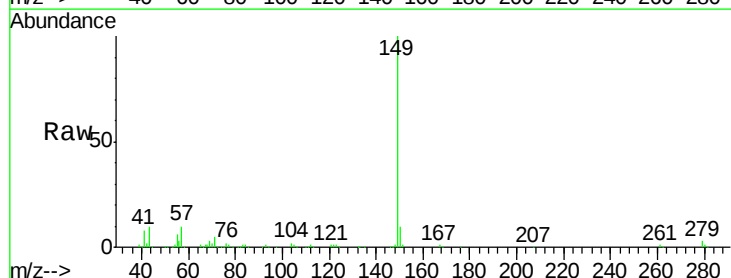
RT: 14.57 min Scan# 1092

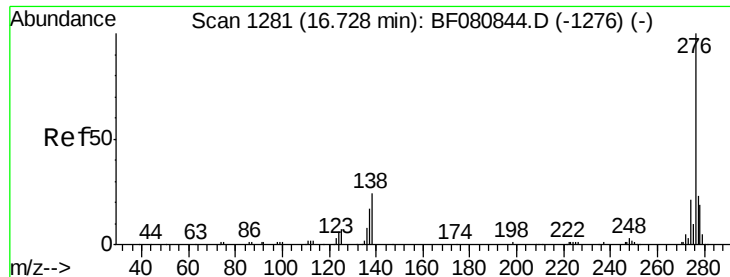
Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion:	149	Resp:	335971
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	12.7	10.3	15.5





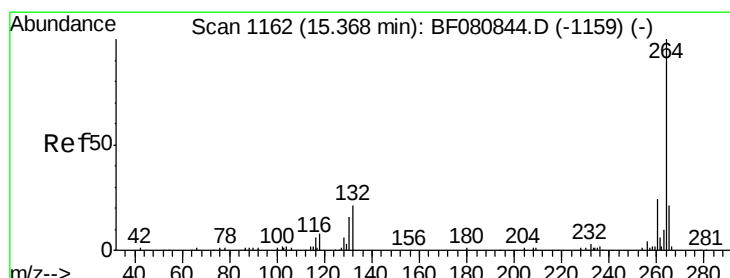
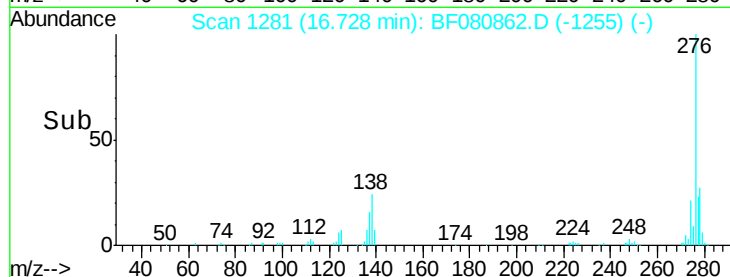
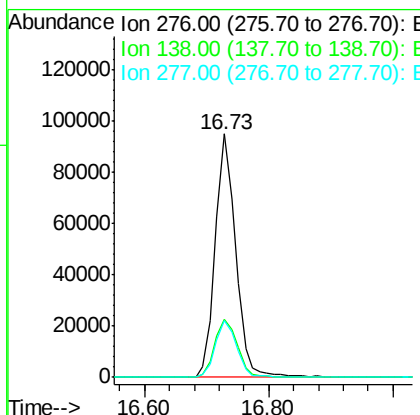
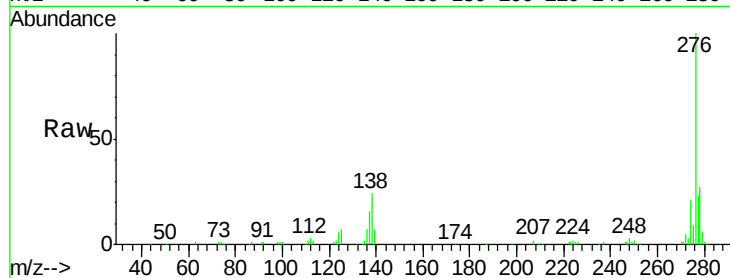
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.43 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	214831		
138	26.3	21.6	32.4	
277	24.2	19.6	29.4	

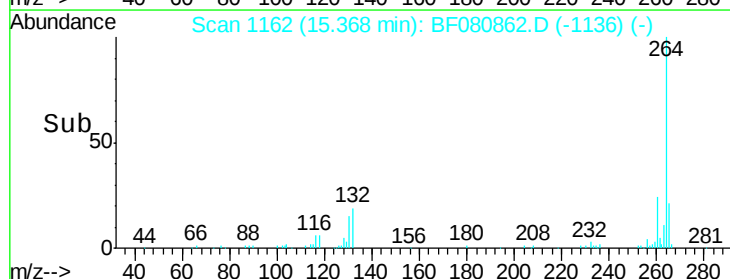
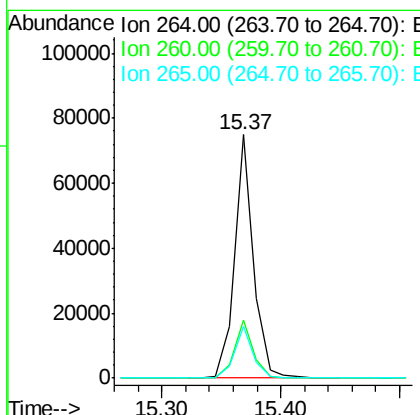
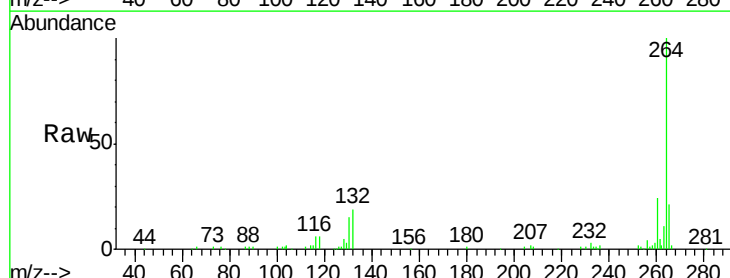
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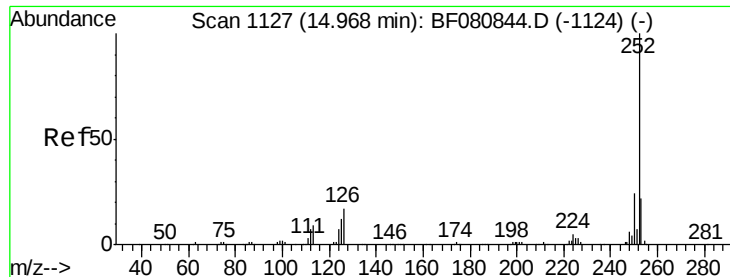
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	82056		
260	23.8	18.9	28.3	
265	21.1	16.8	25.2	





#87

Benzo(b)fluoranthene

Concen: 34.44 ng m

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

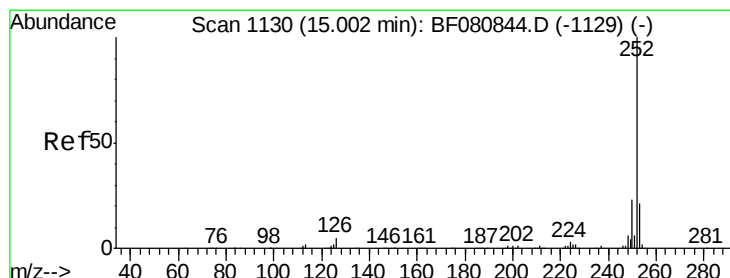
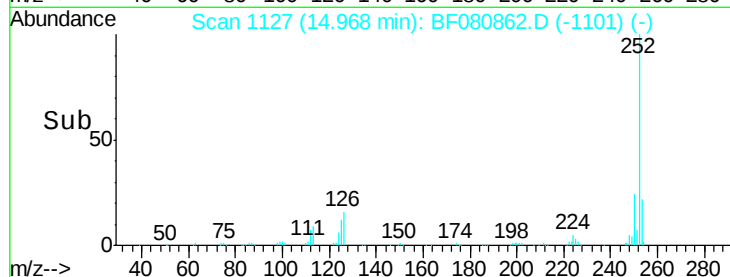
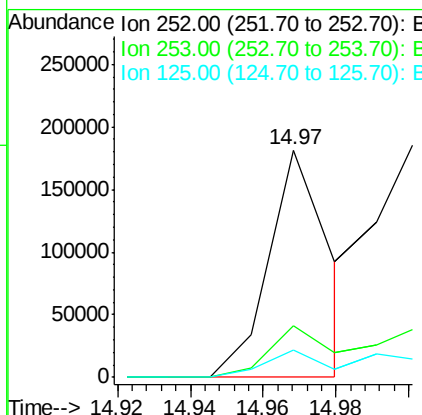
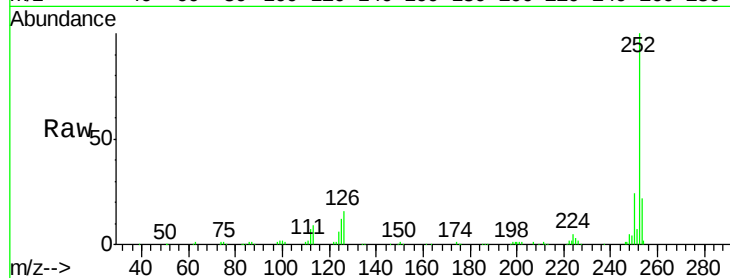
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	211417		
253	22.5	17.4	26.0	
125	12.2	9.8	14.8	

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#88

Benzo(k)fluoranthene

Concen: 49.03 ng m

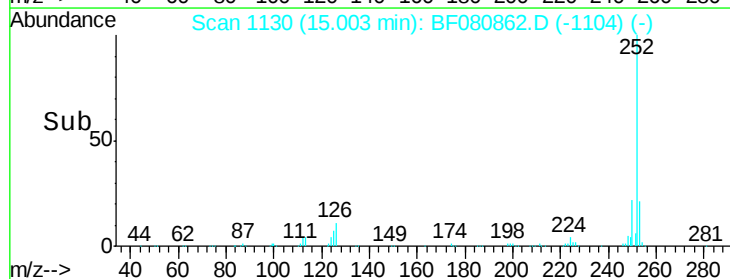
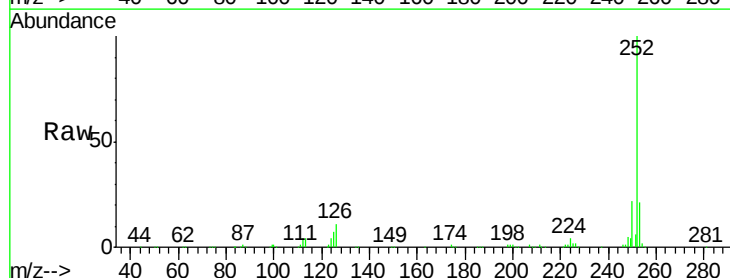
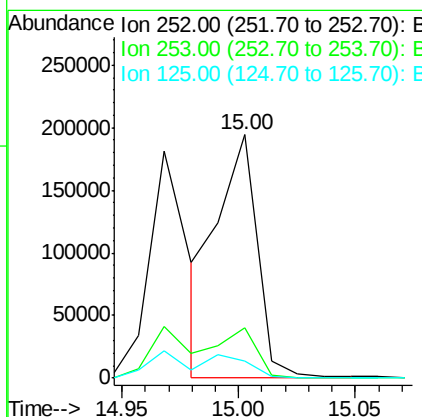
RT: 15.00 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	231650		
253	20.7	16.9	25.3	
125	7.1	7.0	10.6	





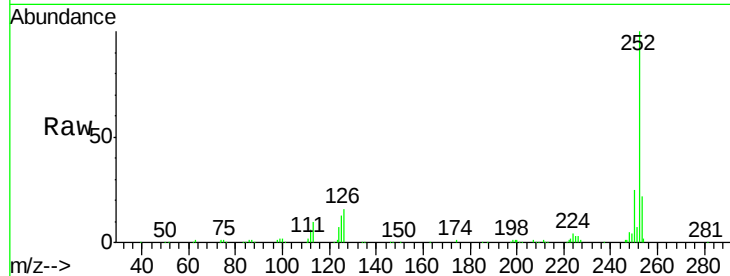
#89
Benzo(a)pyrene
Concen: 39.18 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

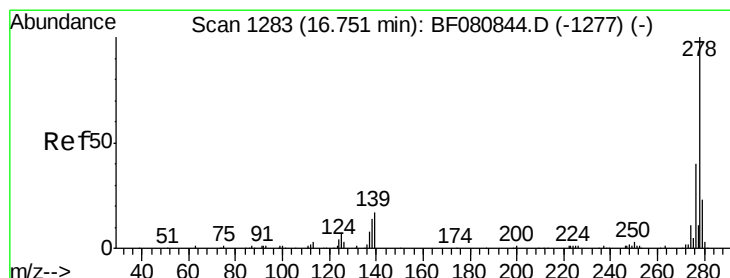
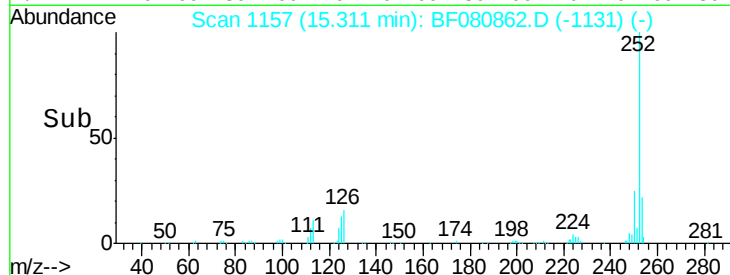
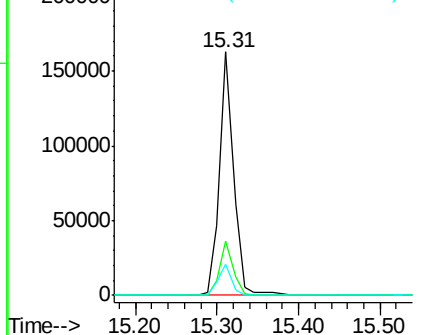
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.4	26.0
125	12.8	10.6	16.0

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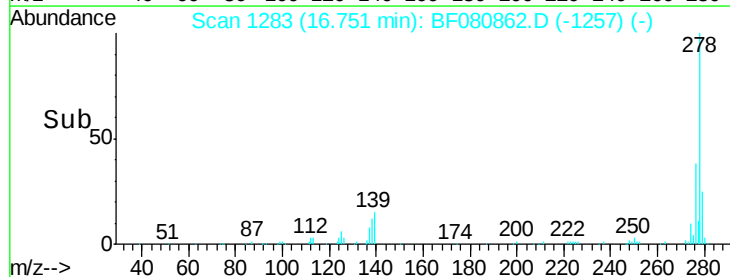
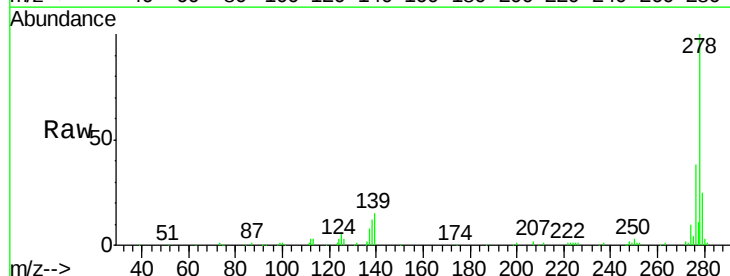
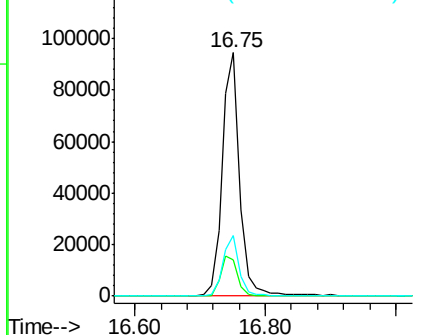
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

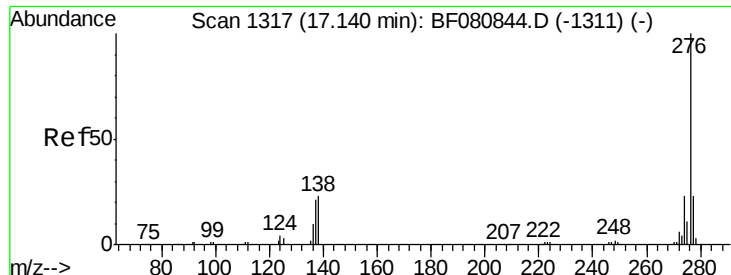


#90
Dibenzo(a,h)anthracene
Concen: 40.34 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.7	13.4	20.0
279	24.9	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 43.00 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	180890		
277	22.8		18.6	27.8
138	21.2		18.8	28.2

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