

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082492.D
 Acq On : 24 Oct 2015 4:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MmDadoda
 10/26/2015 7:22:35 PM

Quant Time: Oct 24 06:57:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	114791	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	454077	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	222477	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	422945	20.00	ng	0.00
75) Chrysene-d12	13.96	240	314463	20.00	ng	0.00
86) Perylene-d12	15.43	264	265487	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	458297	80.58	ng	0.00
7) Phenol-d6	6.41	99	583595	78.85	ng	0.00
23) Nitrobenzene-d5	7.34	82	557715	82.48	ng	0.00
41) 2,4,6-Tribromophenol	10.59	330	129644	62.14	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1145615	85.40	ng	0.00
78) Terphenyl-d14	12.88	244	991687	83.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	105091	36.77	ng	97
3) Pyridine	2.95	79	278166	41.85	ng	98
4) n-Nitrosodimethylamine	2.93	42	115965	41.14	ng	94
6) Aniline	6.42	93	377918	39.60	ng	# 40
8) 2-Chlorophenol	6.54	128	259191	37.33	ng	# 79
9) Benzaldehyde	6.30	77	153385	40.58	ng	94
10) Phenol	6.42	94	346574	40.61	ng	# 71
11) bis(2-Chloroethyl)ether	6.50	93	268945	37.27	ng	96
12) 1,3-Dichlorobenzene	6.70	146	305581m	37.79	ng	
13) 1,4-Dichlorobenzene	6.78	146	311764	36.92	ng	94
14) 1,2-Dichlorobenzene	6.93	146	313062	39.04	ng	95
15) Benzyl Alcohol	6.91	79	216265	42.33	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	351063	34.93	ng	79
17) 2-Methylphenol	7.03	107	208876	38.04	ng	96
18) Hexachloroethane	7.27	117	104093	36.01	ng	# 73
19) n-Nitroso-di-n-propylamine	7.19	70	195828	37.67	ng	99
20) 3+4-Methylphenols	7.19	107	265591	40.59	ng	# 65
22) Acetophenone	7.18	105	361762	40.27	ng	# 90
24) Nitrobenzene	7.35	77	261433	35.72	ng	100
25) Isophorone	7.59	82	517214	37.90	ng	100
26) 2-Nitrophenol	7.67	139	157530	43.10	ng	99
27) 2,4-Dimethylphenol	7.71	122	249746	42.42	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	332951	41.93	ng	99
29) 2,4-Dichlorophenol	7.92	162	231254	39.29	ng	94
30) 1,2,4-Trichlorobenzene	7.99	180	264272	38.95	ng	99
31) Naphthalene	8.07	128	774928	39.37	ng	100
32) Benzoic acid	7.86	122	114677	29.02	ng	97
33) 4-Chloroaniline	8.13	127	316063	38.66	ng	98
34) Hexachlorobutadiene	8.18	225	162322	38.40	ng	98
35) Caprolactam	8.53	113	72292	42.32	ng	88
36) 4-Chloro-3-methylphenol	8.62	107	217894	37.86	ng	95
37) 2-Methylnaphthalene	8.75	142	515229	37.76	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	260346	39.34	ng	99
40) Hexachlorocyclopentadiene	8.90	237	30810	16.55	ng	98

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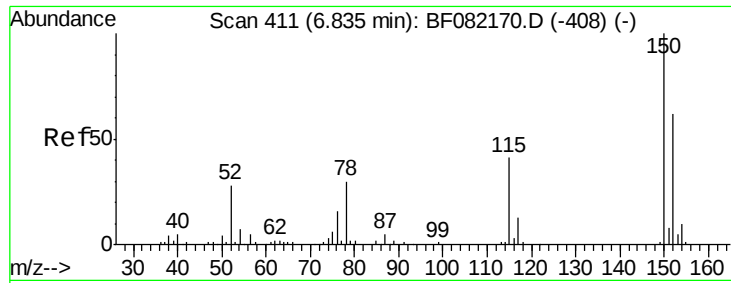
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	174483	39.70	ng	99
43) 2,4,5-Trichlorophenol	9.10	196	179802	37.76	ng	97
45) 1,1'-Biphenyl	9.22	154	618561	36.46	ng	100
46) 2-Chloronaphthalene	9.26	162	508689	38.09	ng	99
47) 2-Nitroaniline	9.36	65	163548	44.61	ng	# 83
48) Acenaphthylene	9.67	152	846231	40.68	ng	100
49) Dimethylphthalate	9.54	163	630002	40.21	ng	# 97
50) 2,6-Dinitrotoluene	9.60	165	118413	35.82	ng	# 69
51) Acenaphthene	9.84	154	485200	38.85	ng	99
52) 3-Nitroaniline	9.77	138	135702	36.34	ng	85
53) 2,4-Dinitrophenol	9.89	184	32834	22.75	ng	94
54) Dibenzofuran	10.01	168	681931	39.77	ng	99
55) 4-Nitrophenol	9.95	139	69946	34.78	ng	98
56) 2,4-Dinitrotoluene	10.01	165	173672	42.04	ng	92
57) Fluorene	10.35	166	585052	41.54	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	142252	36.57	ng	97
59) Diethylphthalate	10.23	149	570310	39.05	ng	99
60) 4-Chlorophenyl-phenylether	10.34	204	246923	38.28	ng	98
61) 4-Nitroaniline	10.39	138	147461	40.72	ng	94
62) Azobenzene	10.50	77	531343	37.18	ng	99
64) 4,6-Dinitro-2-methylphenol	10.42	198	57185	24.09	ng	85
65) n-Nitrosodiphenylamine	10.47	169	479215	37.84	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	156372	36.94	ng	98
67) Hexachlorobenzene	10.90	284	170015	37.14	ng	99
68) Atrazine	11.01	200	170729	42.56	ng	95
69) Pentachlorophenol	11.10	266	78419	33.29	ng	97
70) Phenanthrene	11.32	178	806135	38.88	ng	100
71) Anthracene	11.37	178	850011	39.79	ng	100
72) Carbazole	11.53	167	781753	40.11	ng	98
73) Di-n-butylphthalate	11.85	149	919155	38.23	ng	100
74) Fluoranthene	12.50	202	813587	36.54	ng	98
76) Benzidine	12.64	184	379448	41.64	ng	99
77) Pyrene	12.73	202	806933	43.24	ng	100
79) Butylbenzylphthalate	13.36	149	425091	49.91	ng	90
80) Benzo(a)anthracene	13.94	228	666176	40.72	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	261046	42.03	ng	# 99
82) Chrysene	13.98	228	569964	33.06	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	568591	46.80	ng	99
84) Di-n-octyl phthalate	14.58	149	883884	42.36	ng	100
85) Indeno(1,2,3-cd)pyrene	16.82	276	597149	43.58	ng	98
87) Benzo(h)fluoranthene	15.02	252	701004m	43.40	ng	
88) Benzo(k)fluoranthene	15.05	252	430016m	31.67	ng	
89) Benzo(a)pyrene	15.37	252	531077	38.26	ng	# 96
90) Dibenzo(a,h)anthracene	16.84	278	498700	43.84	ng	# 96
91) Benzo(g,h,i)perylene	17.24	276	491242	44.45	ng	99

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



#1

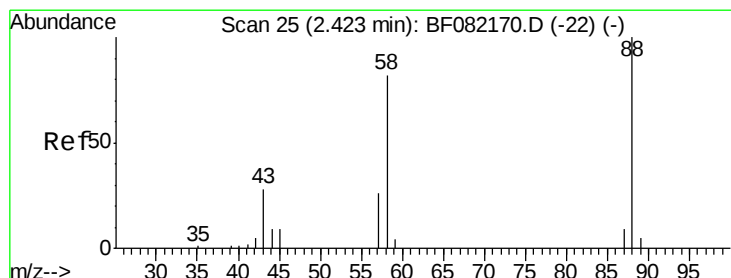
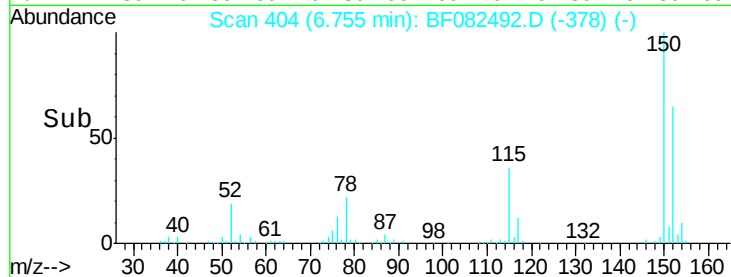
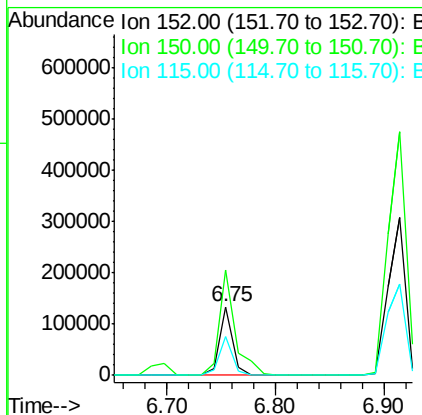
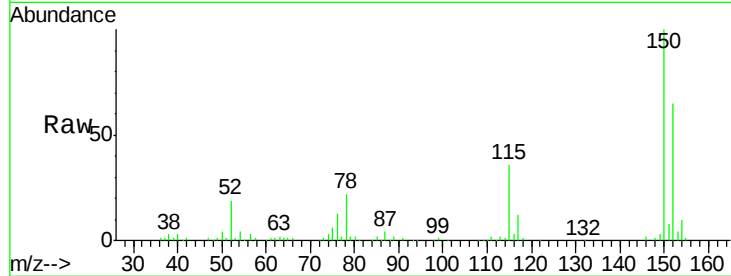
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	129.0	193.4
115	56.1	52.1	78.1

Manual Integrations
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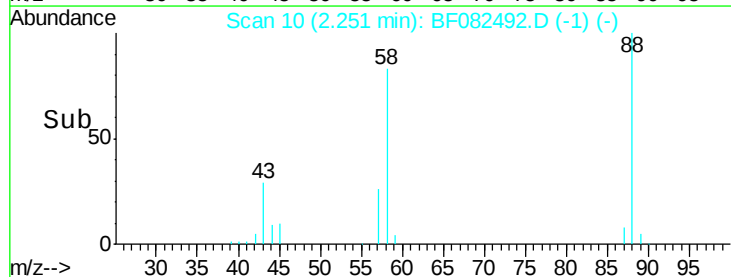
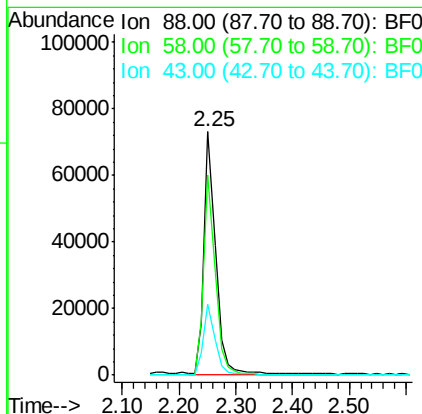
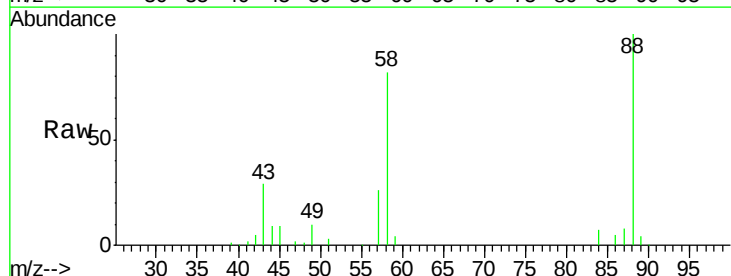
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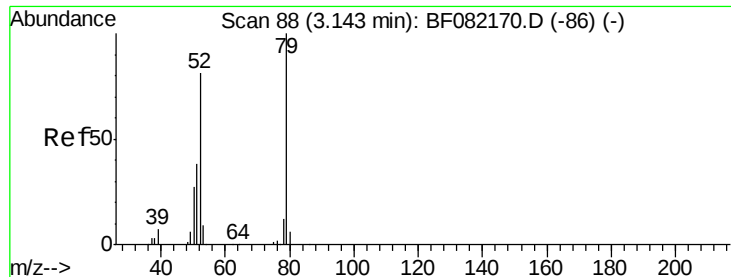


#2

1,4-Dioxane
Concen: 36.77 ng
RT: 2.25 min Scan# 10
Delta R.T. -0.01 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	66.2	99.4
43	28.6	23.0	34.4





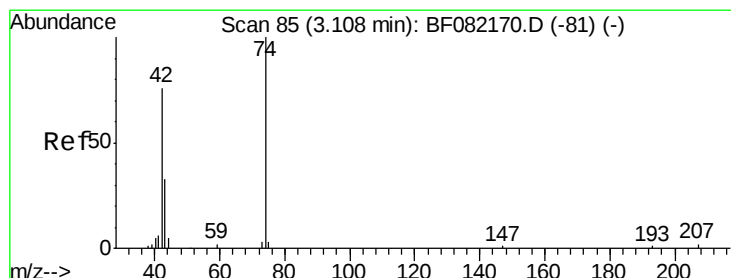
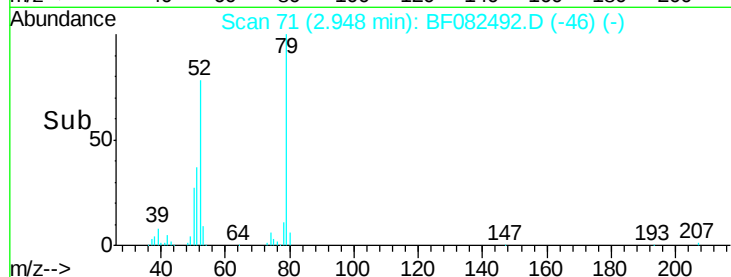
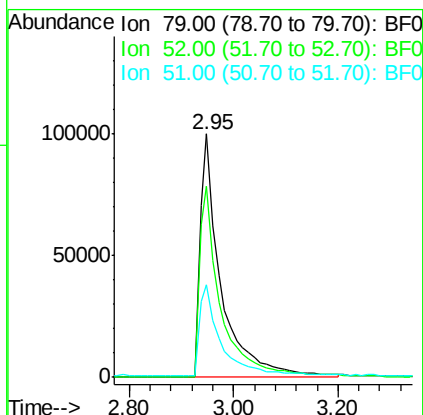
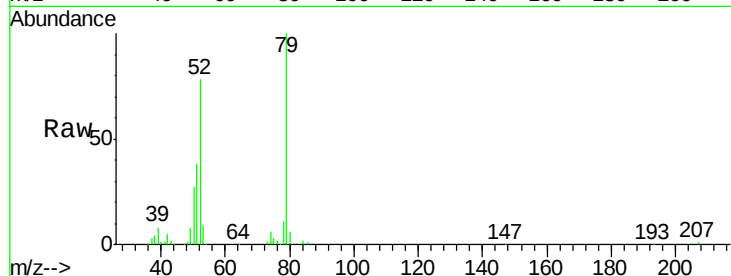
#3
 Pyridine
 Concen: 41.85 ng
 RT: 2.95 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	278166		
52	78.4	64.4	96.6	
51	38.0	30.5	45.7	

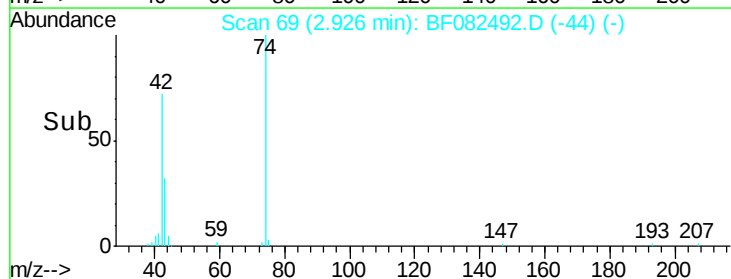
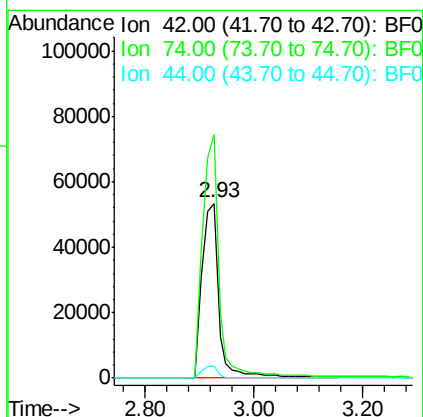
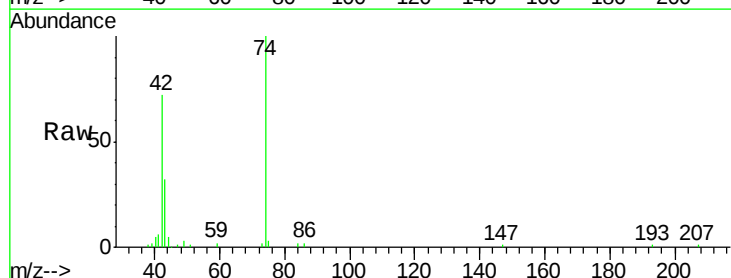
Manual Integrations
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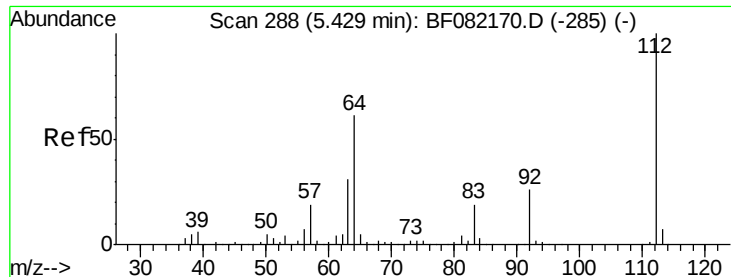
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#4
 n-Nitrosodimethylamine
 Concen: 41.14 ng
 RT: 2.93 min Scan# 69
 Delta R.T. -0.01 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	115965		
74	139.1	105.7	158.5	
44	7.1	5.4	8.2	





#5

2-Fluorophenol

Concen: 80.58 ng

RT: 5.35 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Instrument :

BNA_F

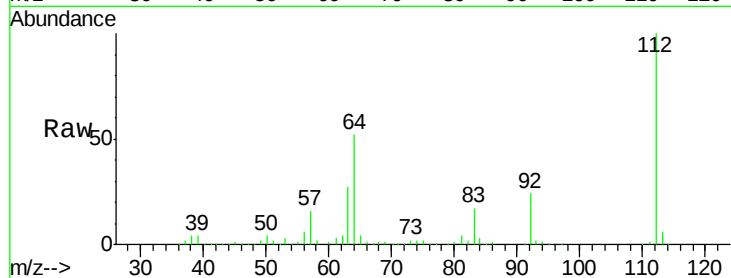
ClientSampleId :

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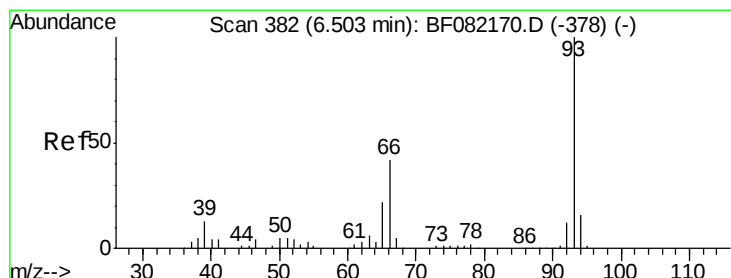
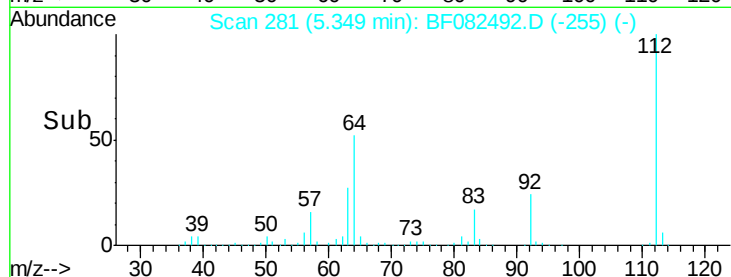
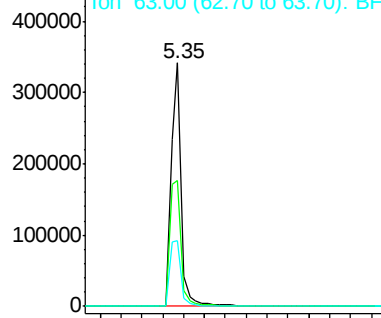
Tgt Ion:	112	Resp:	458297
Ion Ratio	Lower	Upper	
112	100		
64	51.6	48.6	73.0
63	27.1	25.1	37.7

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 39.60 ng

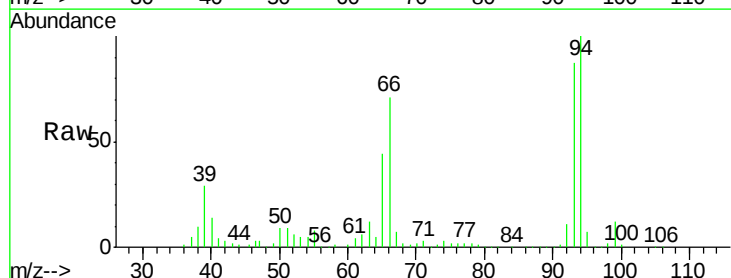
RT: 6.42 min Scan# 375

Delta R.T. 0.00 min

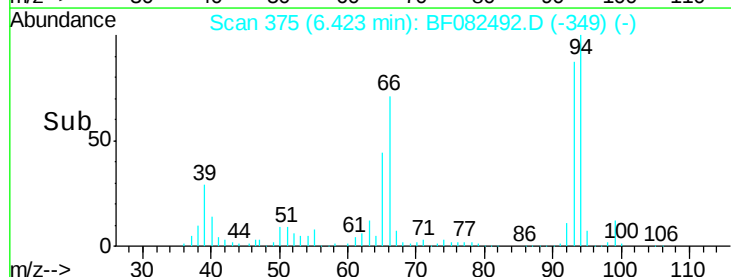
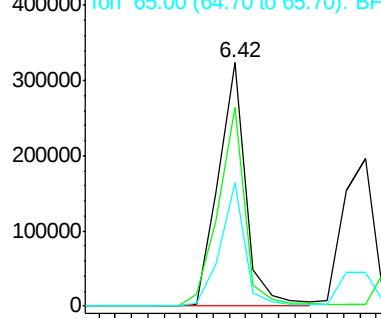
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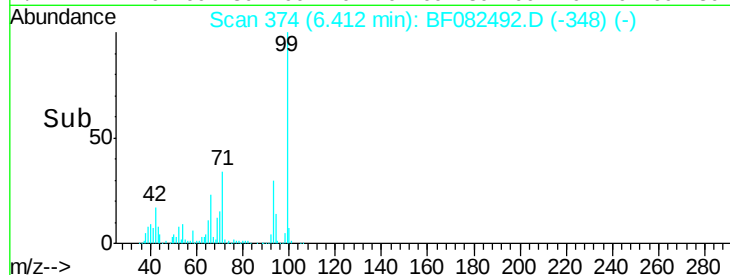
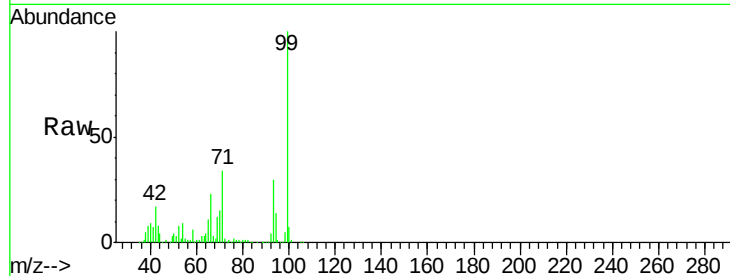
Acq: 24 Oct 2015 4:05

Tgt Ion:	93	Resp:	377918
Ion Ratio	Lower	Upper	
93	100		
66	81.5	34.2	51.2#
65	50.4	17.9	26.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 78.85 ng

RT: 6.41 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Tgt Ion:	99	Resp:	583595
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.2	19.8
71	33.8	25.6	38.4

Instrument :

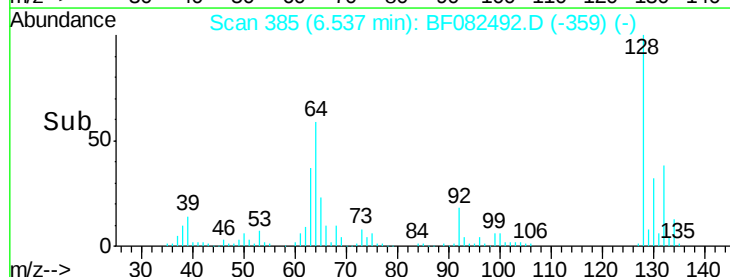
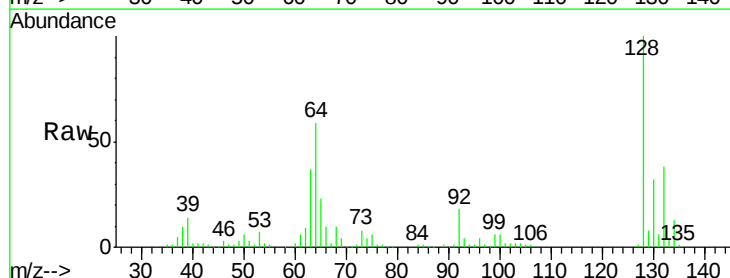
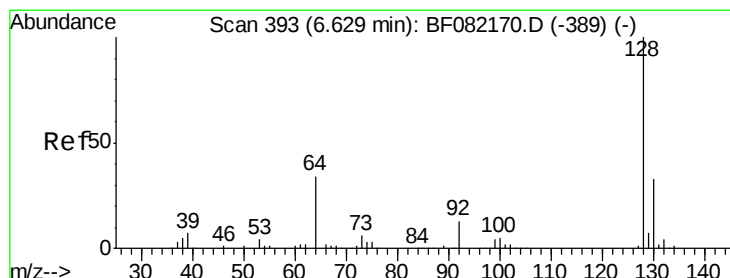
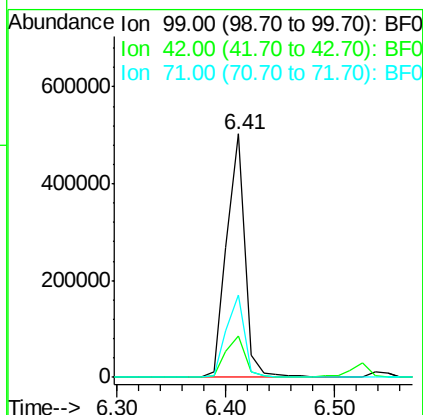
BNA_F

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#8

2-Chlorophenol

Concen: 37.33 ng

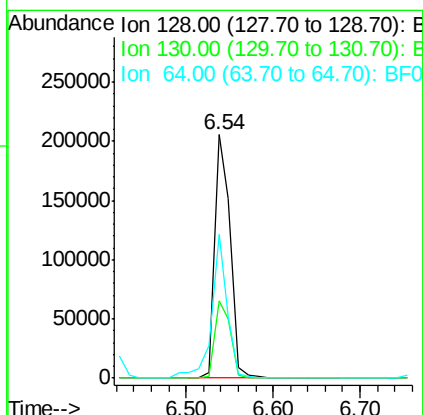
RT: 6.54 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Tgt Ion:	128	Resp:	259191
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.6	52.6
64	59.3	16.7	56.7





#9

Benzaldehyde

Concen: 40.58 ng

RT: 6.30 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Instrument :

BNA_F

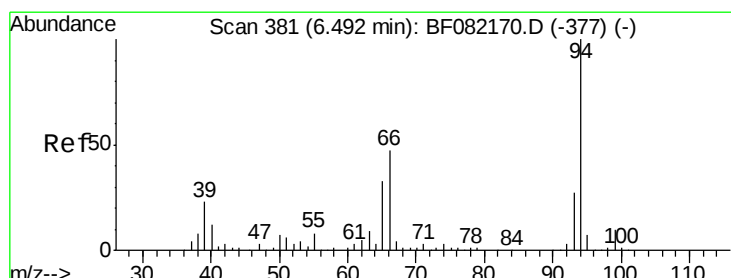
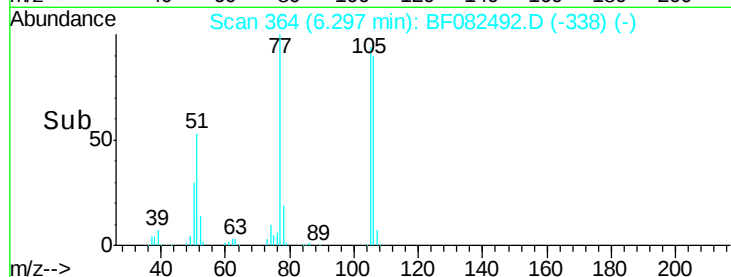
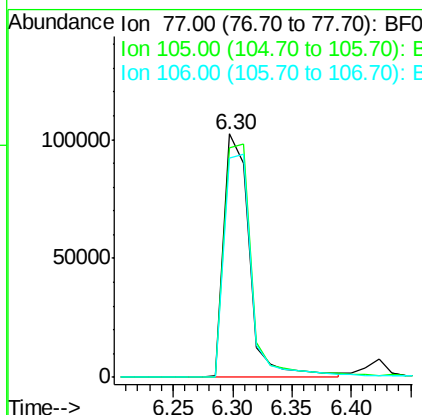
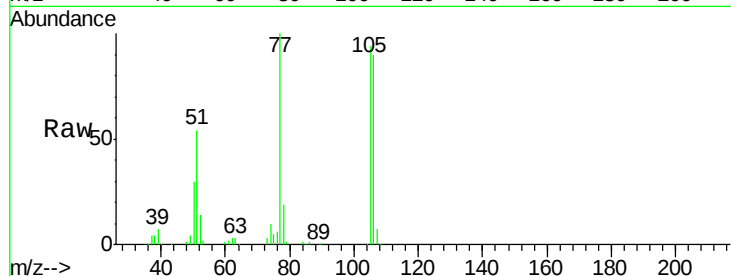
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	153385
Ion Ratio	Lower	Upper	
77	100		
105	94.1	80.6	120.6
106	90.1	75.5	115.5

Manual Integrations
APPROVED

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#10

Phenol

Concen: 40.61 ng

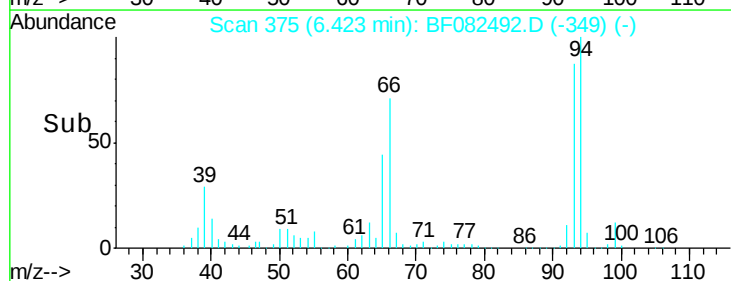
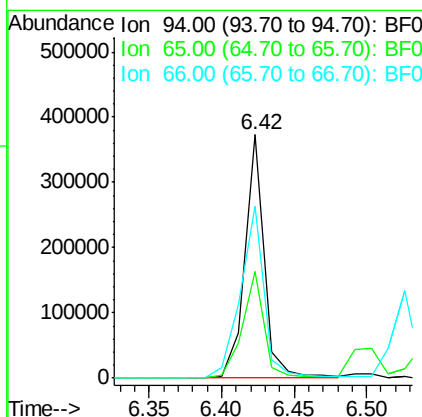
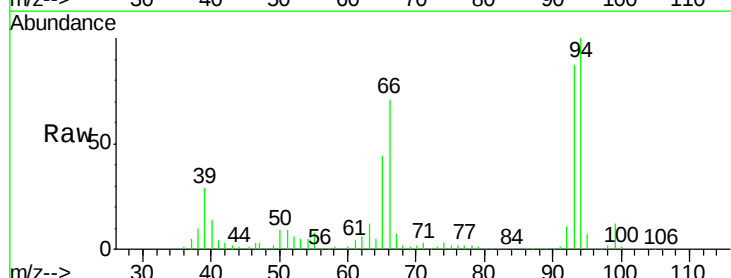
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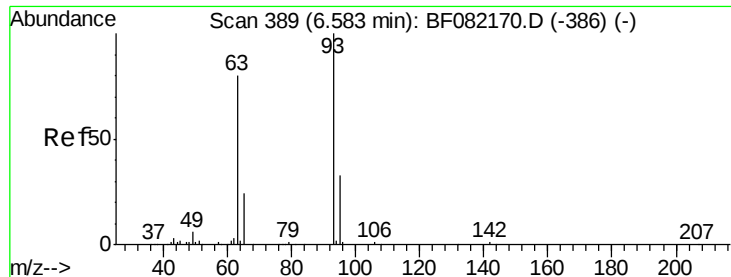
Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Tgt Ion:	94	Resp:	346574
Ion Ratio	Lower	Upper	
94	100		
65	43.8	12.6	52.6
66	70.7	27.3	67.3#





#11

bis(2-Chloroethyl)ether

Concen: 37.27 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Instrument :

BNA_F

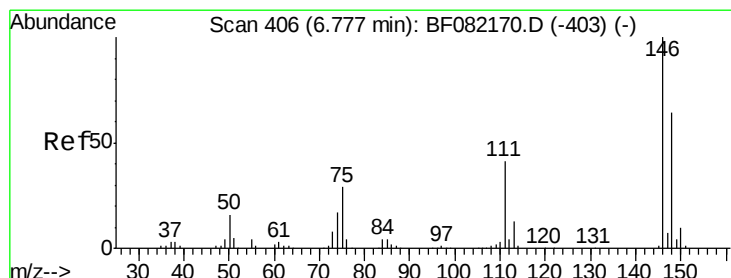
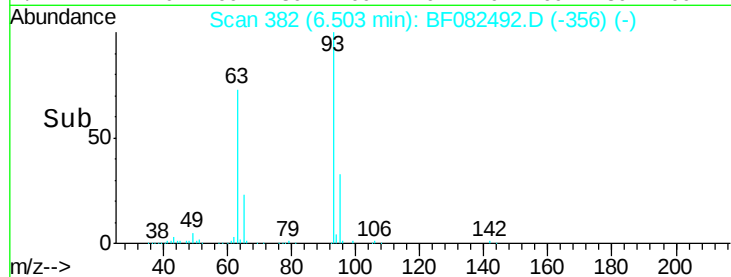
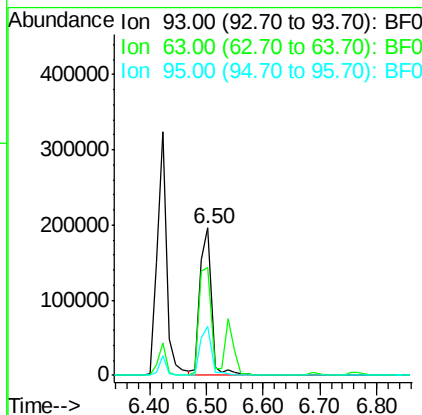
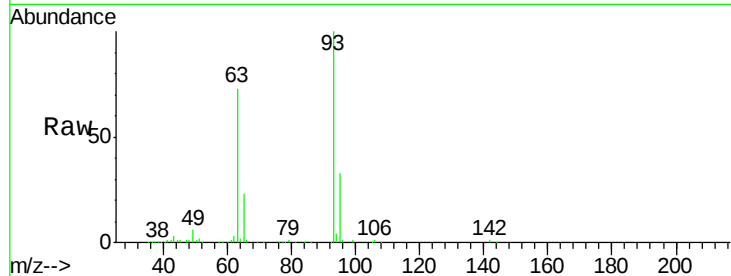
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	268945
Ion	Ratio	Lower	Upper
93	100		
63	72.9	57.1	97.1
95	33.2	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 37.79 ng m

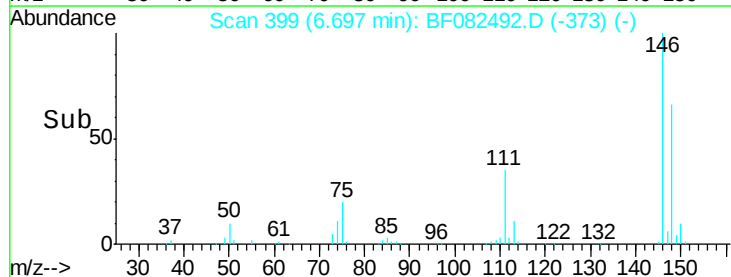
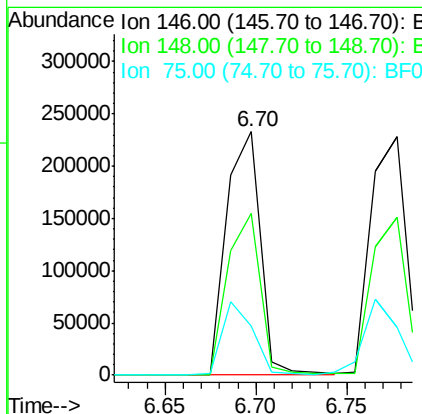
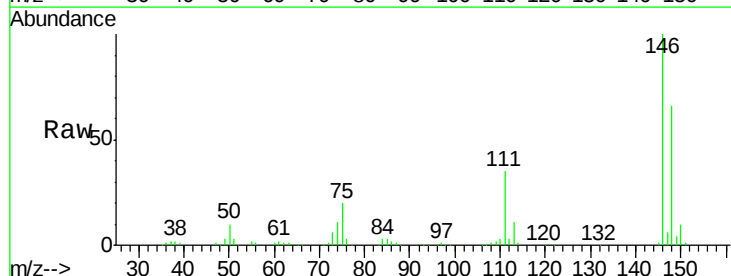
RT: 6.70 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Tgt Ion:	146	Resp:	305581
Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.4	77.2
75	20.4	23.0	34.6#





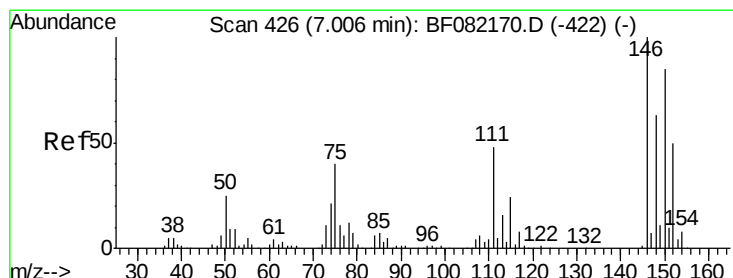
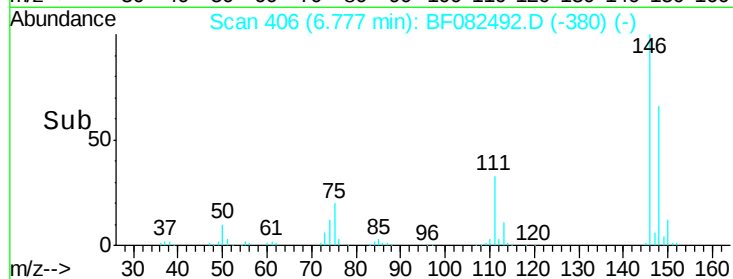
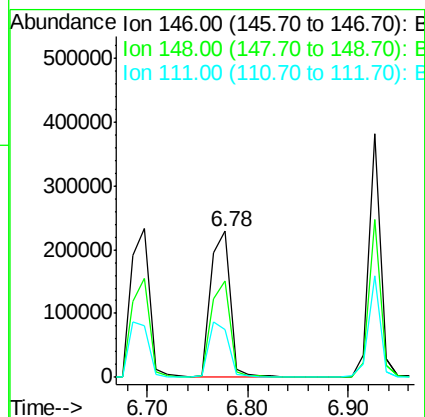
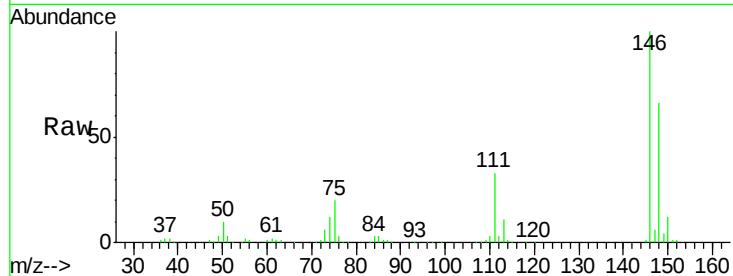
#13
 1,4-Dichlorobenzene
 Concen: 36.92 ng
 RT: 6.78 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.0	76.4
111	33.1	31.1	46.7

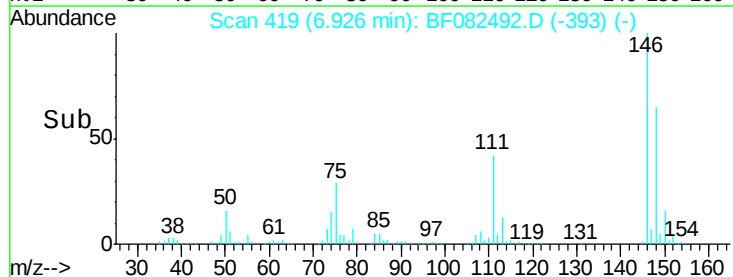
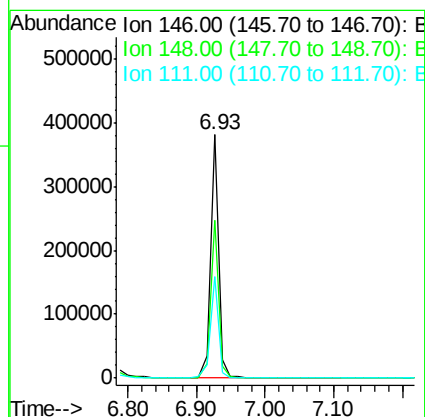
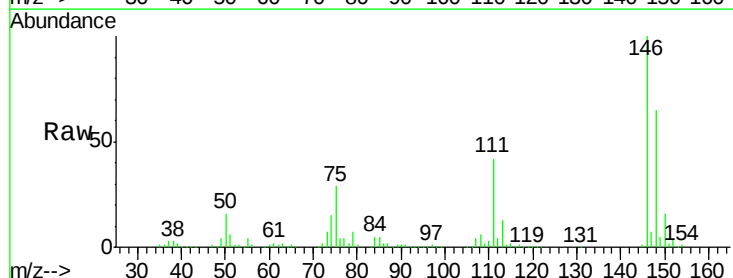
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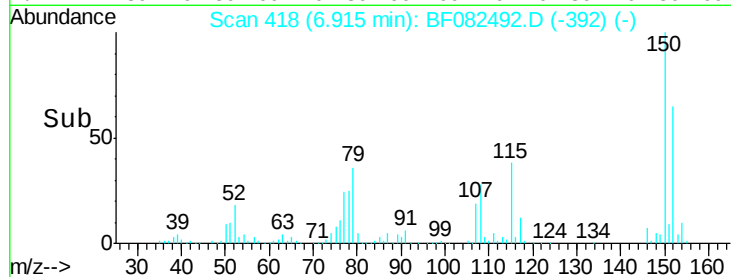
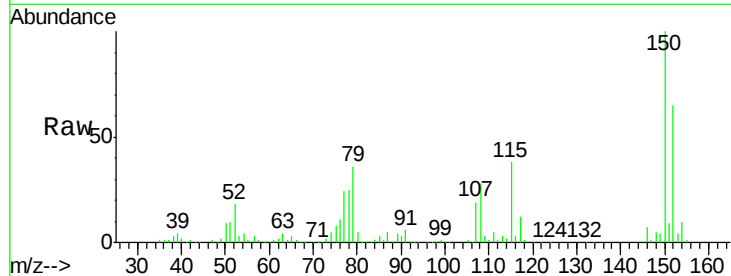
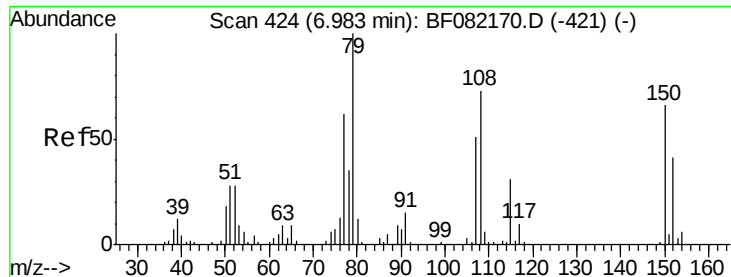
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#14
 1,2-Dichlorobenzene
 Concen: 39.04 ng
 RT: 6.93 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
111	41.9	38.5	57.7





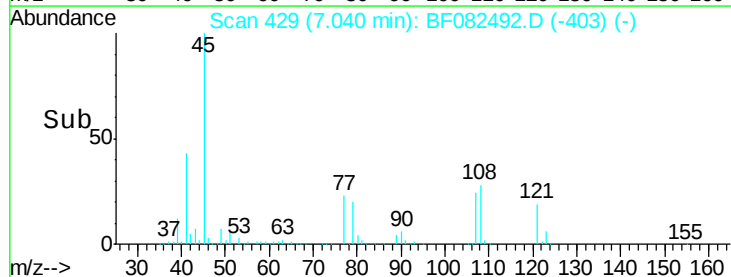
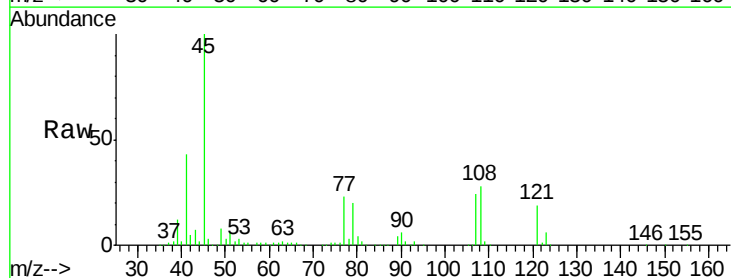
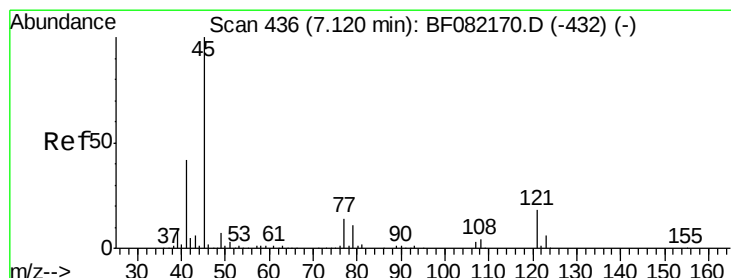
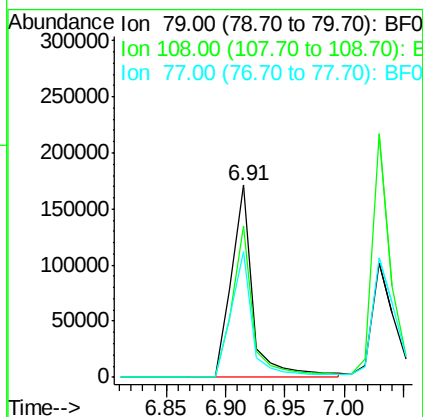
#15
Benzyl Alcohol
Concen: 42.33 ng
RT: 6.91 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.6	58.4	87.6
77	65.5	49.8	74.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

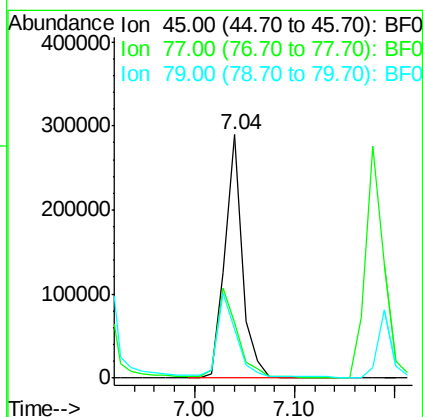
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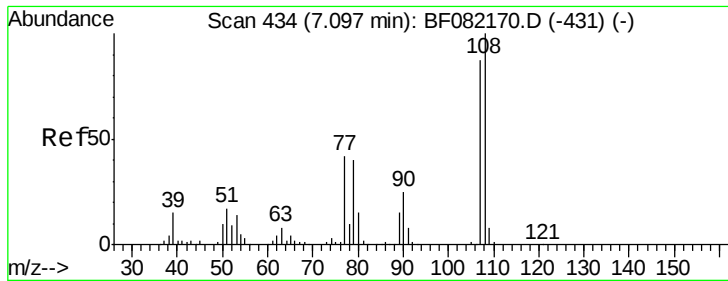
MmDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.93 ng
RT: 7.04 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.0	0.0	34.5
79	19.9	0.0	31.6





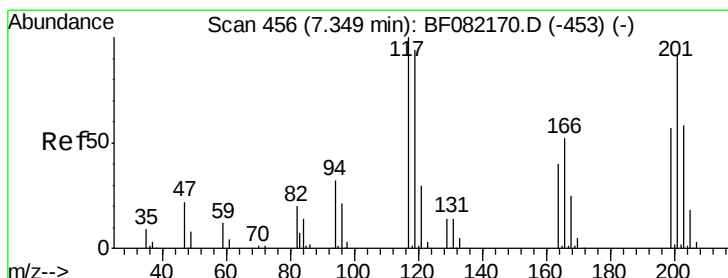
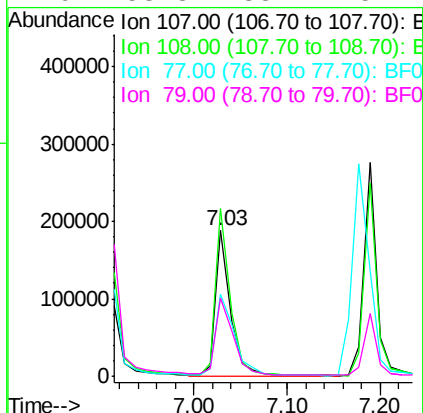
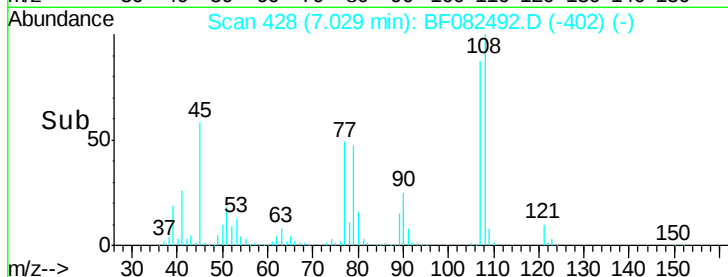
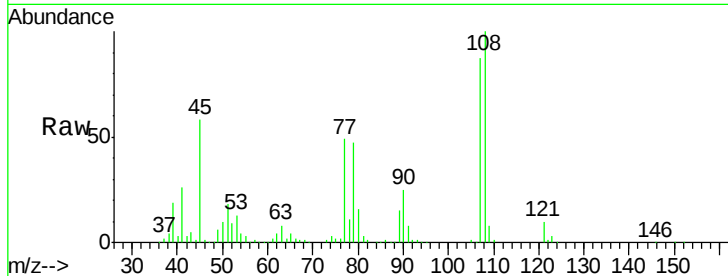
#17
2-Methylphenol
Concen: 38.04 ng
RT: 7.03 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	208876		
108	115.1	92.2	138.2	
77	56.6	39.6	59.4	
79	53.8	38.2	57.4	

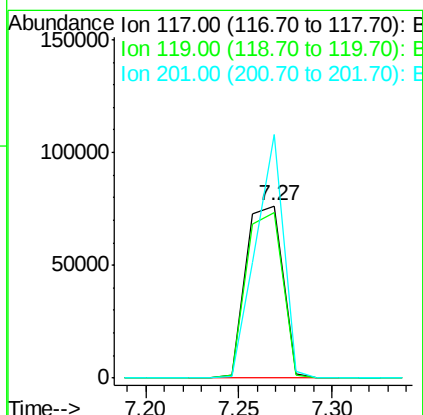
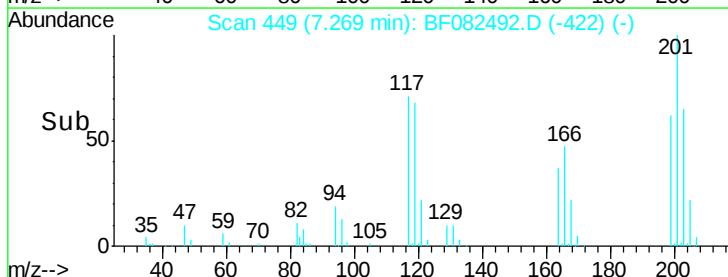
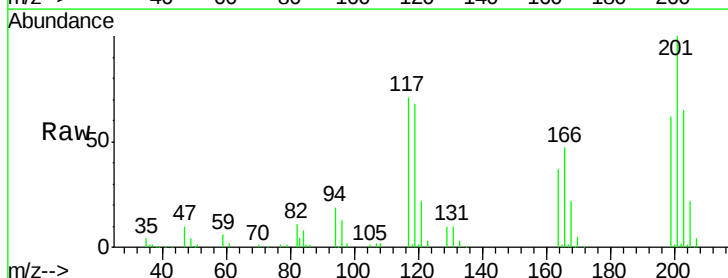
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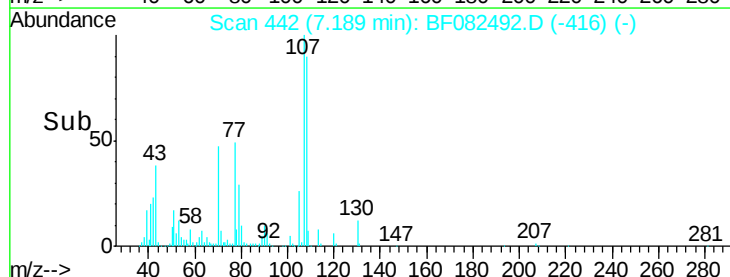
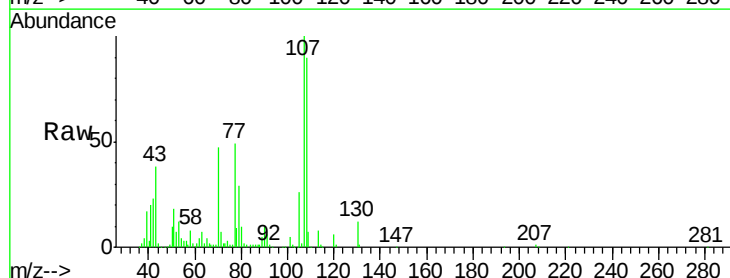
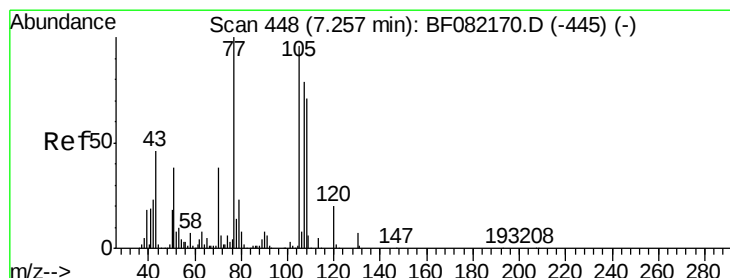
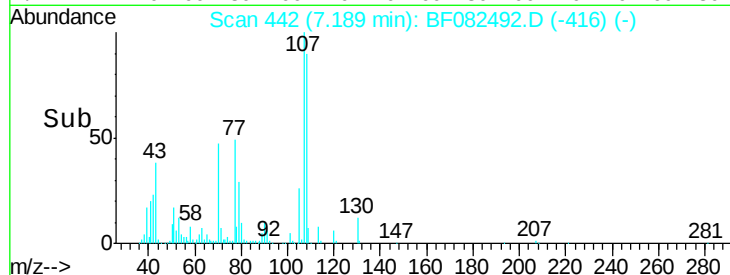
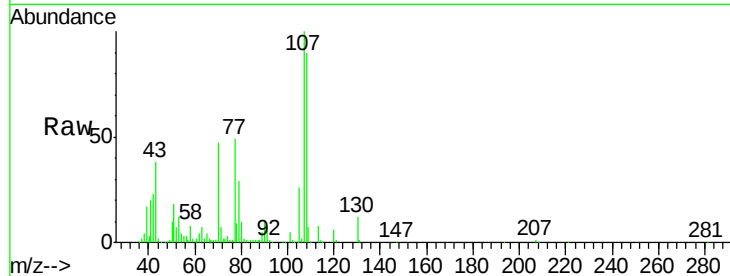
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#18
Hexachloroethane
Concen: 36.01 ng
RT: 7.27 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	104093		
119	95.9	75.4	113.2	
201	141.5	73.4	110.0#	

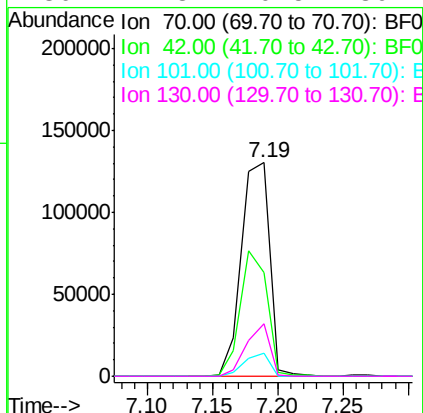




#19
n-Nitroso-di-n-propylamine
Concen: 37.67 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	48.7	39.8	59.8
101	10.6	8.6	13.0
130	24.8	20.5	30.7

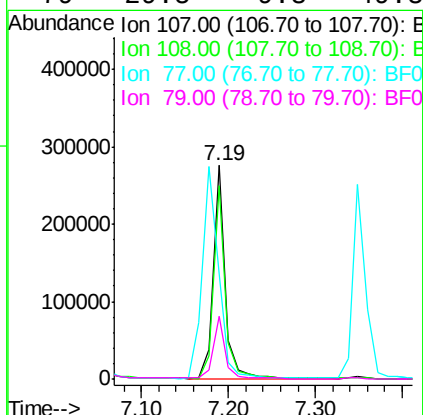


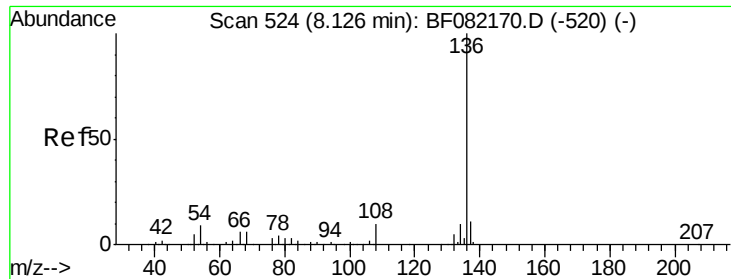
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#20
3+4-Methylphenols
Concen: 40.59 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	90.4	69.9	109.9
77	49.3	106.0	146.0#
79	29.5	9.8	49.8





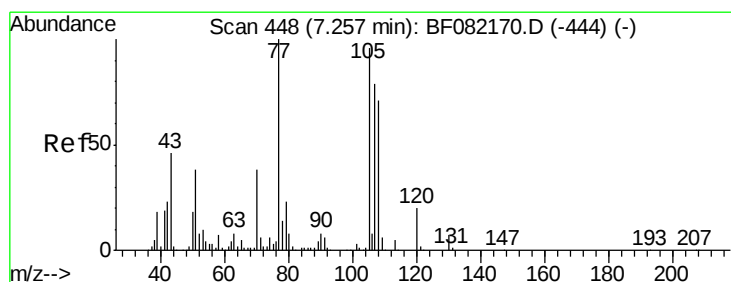
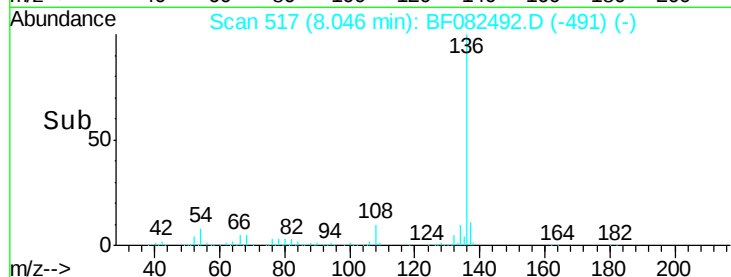
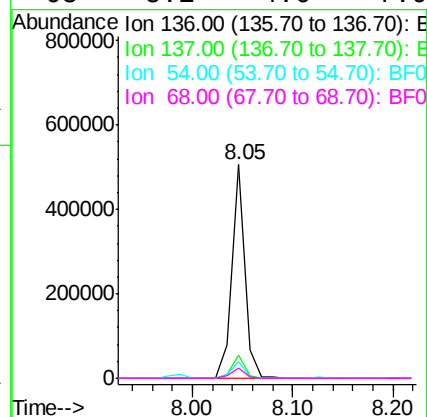
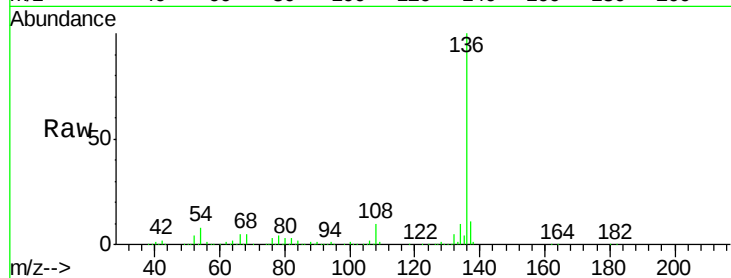
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	454077		
137	11.1	9.0	13.6	
54	7.8	7.5	11.3	
68	5.1	4.6	7.0	

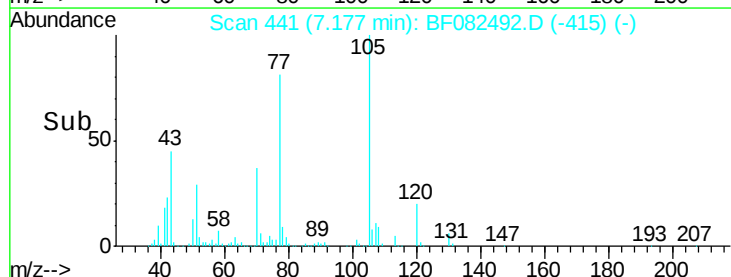
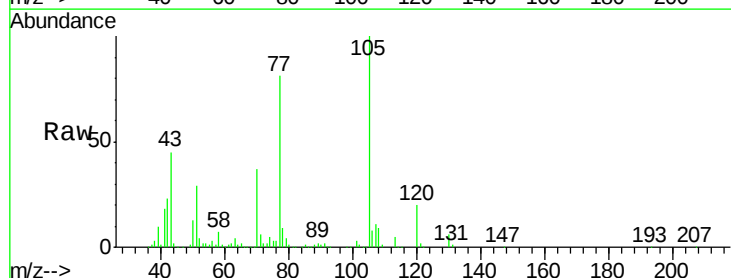
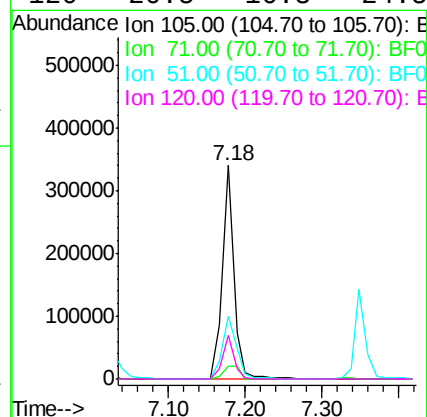
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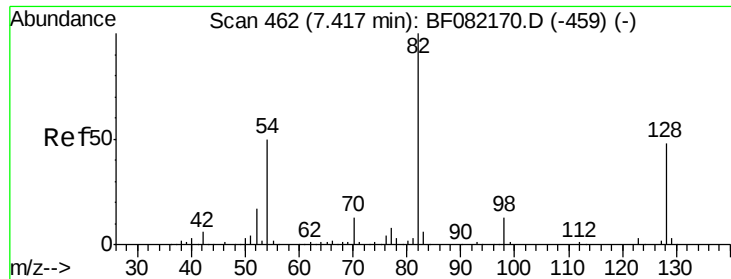
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#22
Acetophenone
Concen: 40.27 ng
RT: 7.18 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	361762		
71	6.1	5.4	8.0	
51	29.4	31.8	47.6	
120	20.5	16.3	24.5	





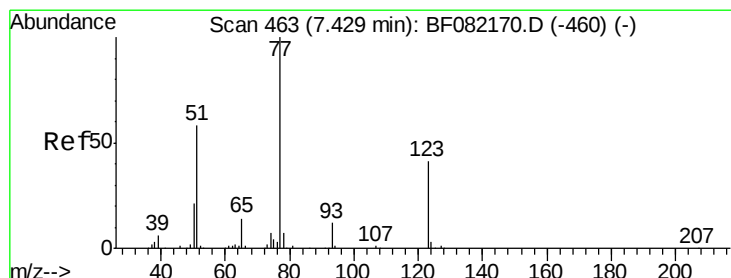
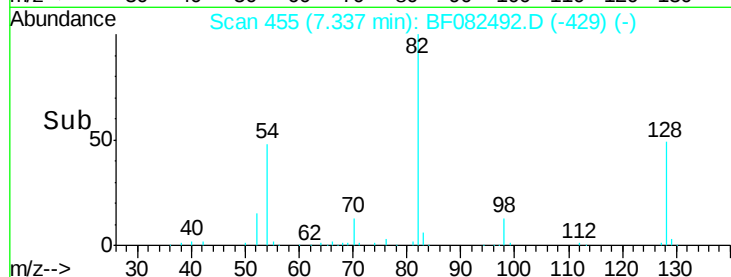
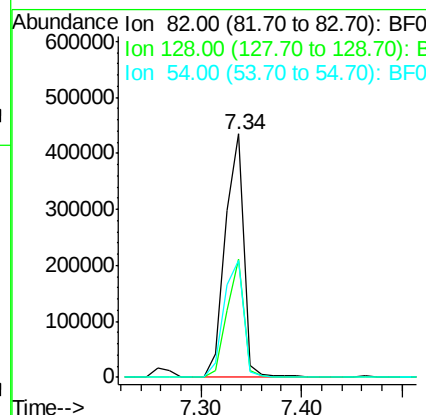
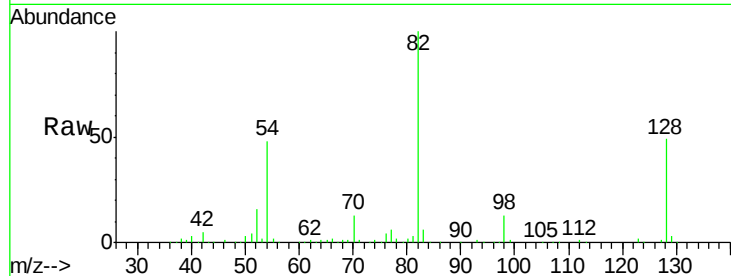
#23
 Nitrobenzene-d5
 Concen: 82.48 ng
 RT: 7.34 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	557715		
128	48.6	38.7	58.1	
54	48.3	40.1	60.1	

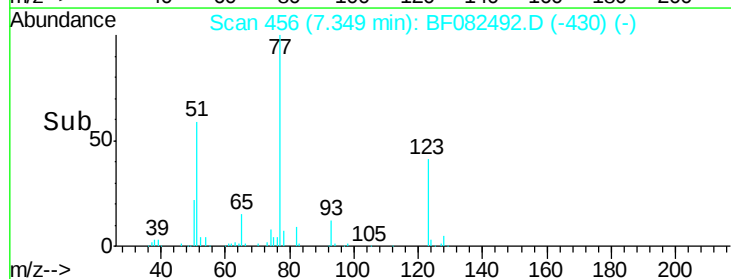
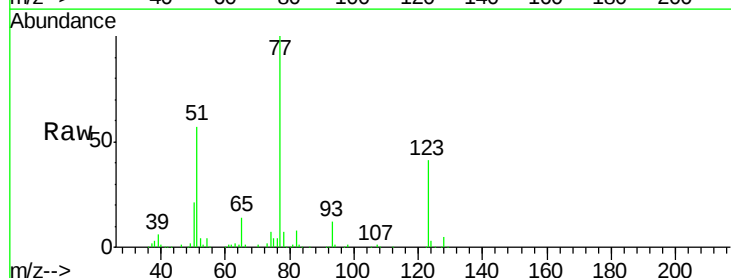
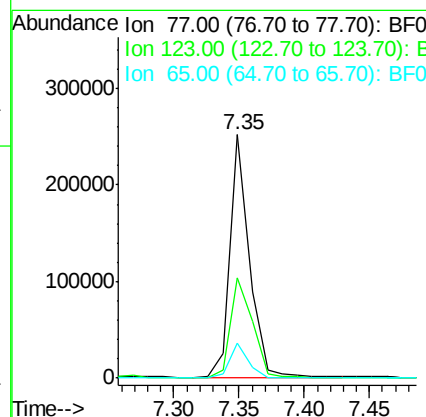
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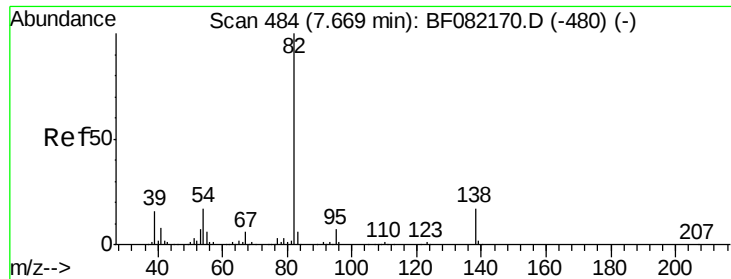
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#24
 Nitrobenzene
 Concen: 35.72 ng
 RT: 7.35 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	261433		
123	41.0	33.0	49.4	
65	14.2	11.2	16.8	





#25

Isophorone

Concen: 37.90 ng

RT: 7.59 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF082492.D

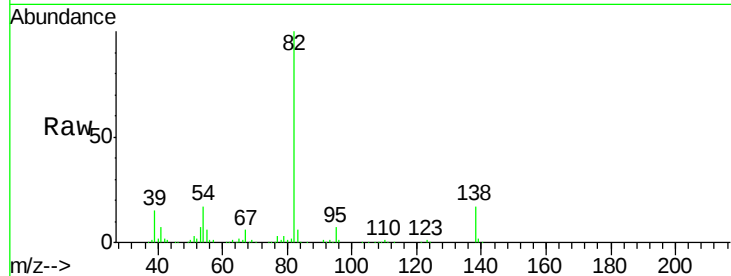
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Instrument :

BNA_F

ClientSampleId :

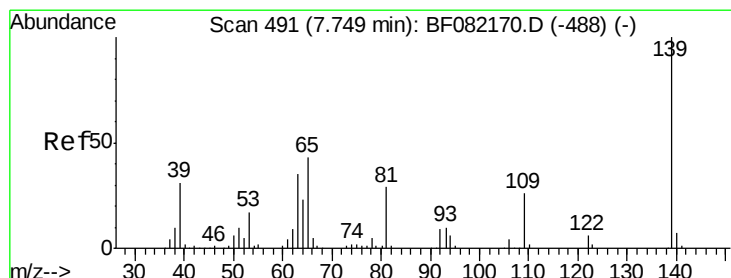
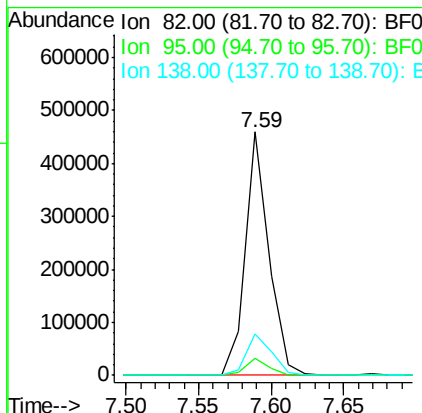
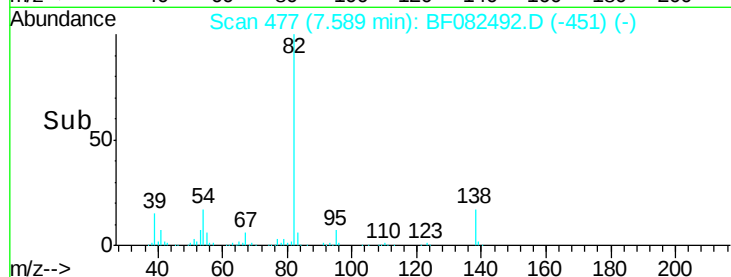
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Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	16.9	13.6	20.4

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#26

2-Nitrophenol

Concen: 43.10 ng

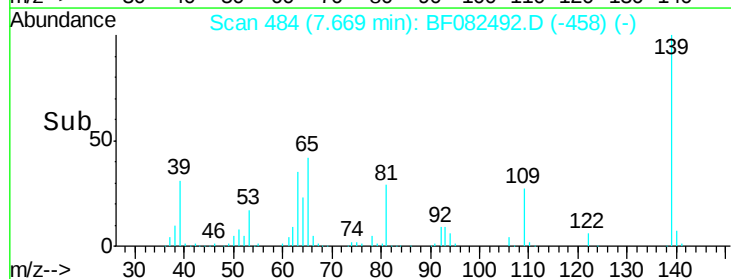
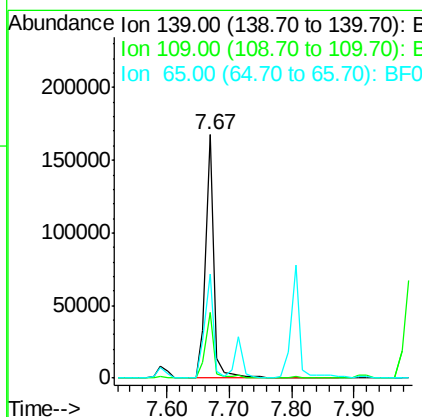
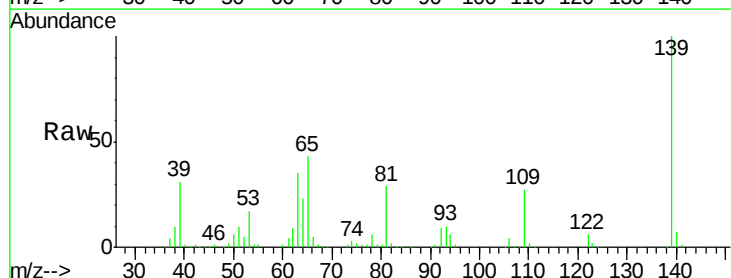
RT: 7.67 min Scan# 484

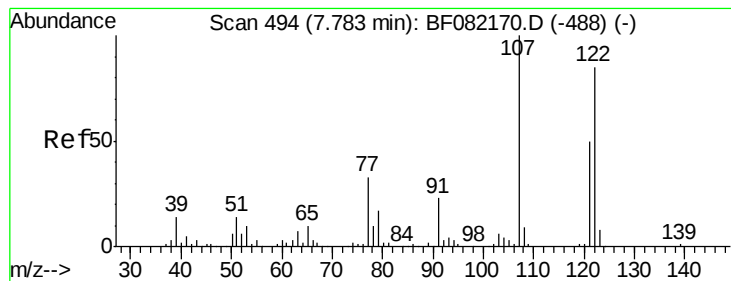
Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.8	20.6	31.0
65	42.6	34.3	51.5





#27

2,4-Dimethylphenol

Concen: 42.42 ng

RT: 7.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF082492.D

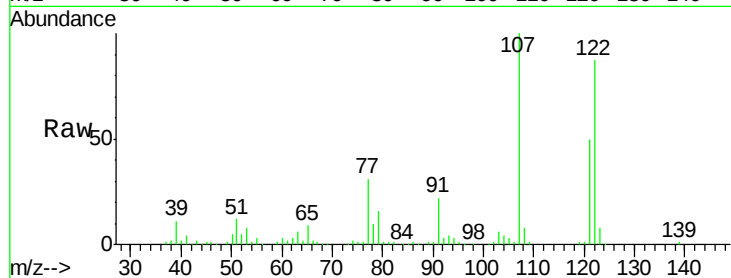
Acq: 24 Oct 2015 4:05

Instrument :

BNA_F

ClientSampleId :

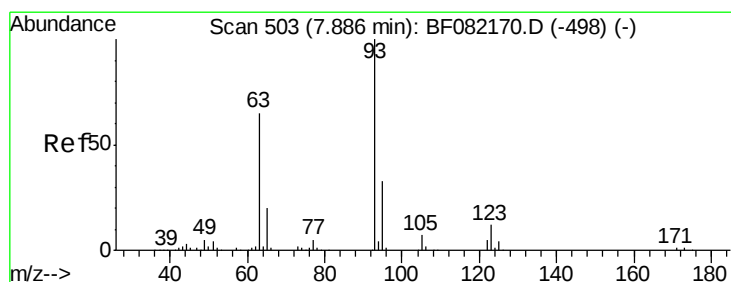
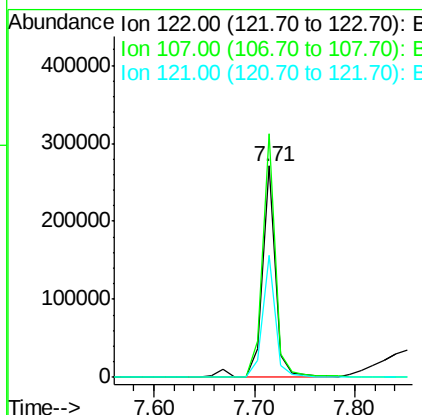
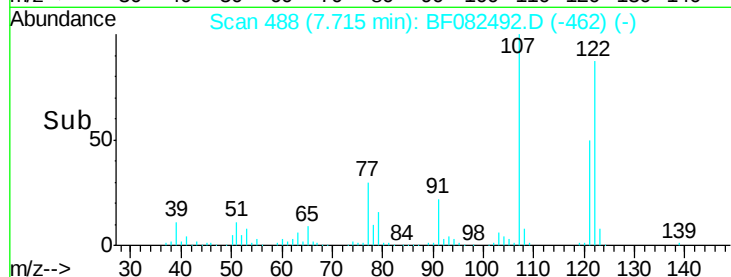
SSTDCCC040EC



Tgt Ion:	122	Resp:	249746
Ion Ratio	Lower	Upper	
122	100		
107	115.4	94.0	141.0
121	57.8	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 41.93 ng

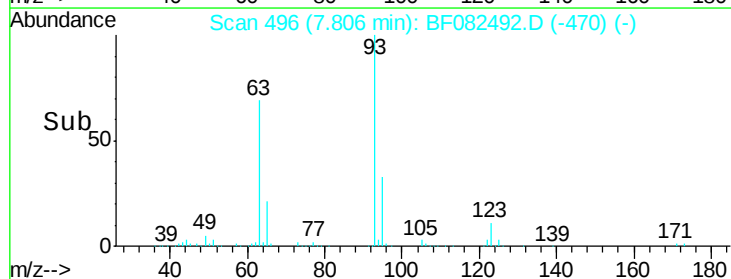
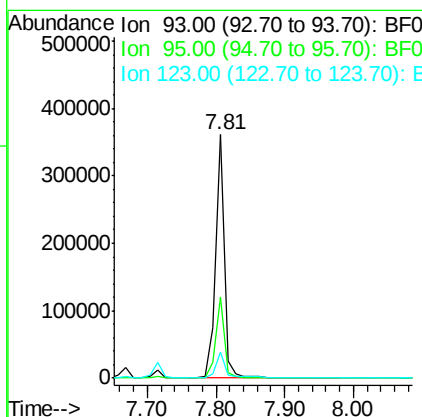
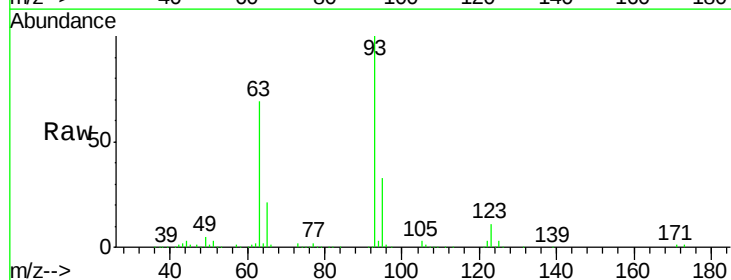
RT: 7.81 min Scan# 496

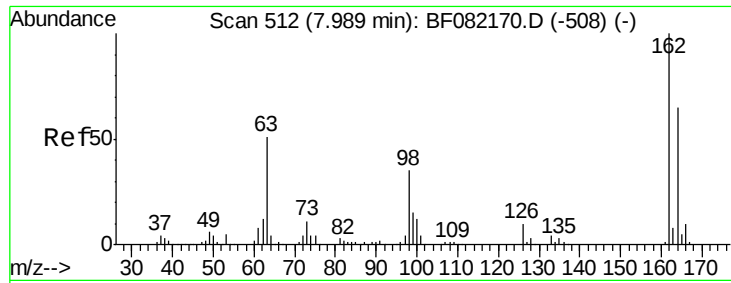
Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Tgt Ion:	93	Resp:	332951
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.6	39.8
123	10.9	9.5	14.3





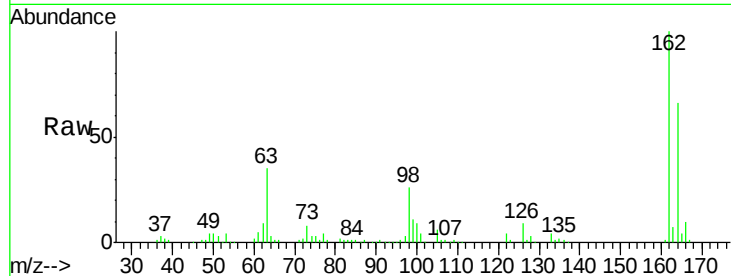
#29
 2,4-Dichlorophenol
 Concen: 39.29 ng
 RT: 7.92 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

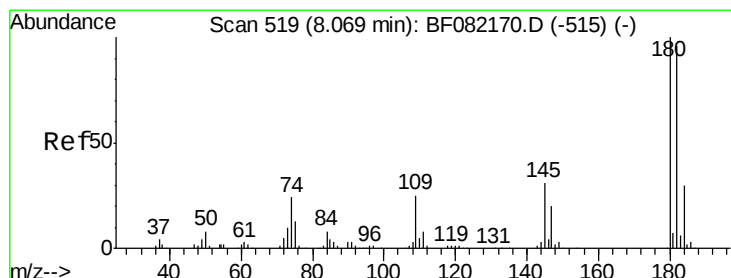
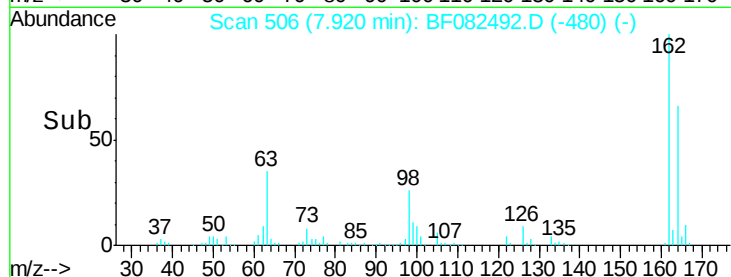
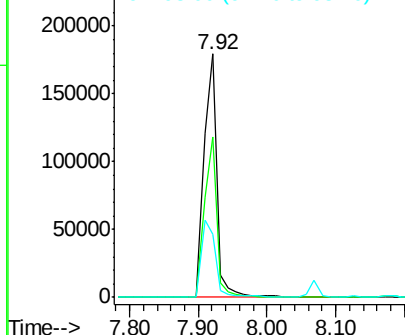
Tgt Ion:	162	Resp:	231254
Ion Ratio		Lower	Upper
162	100		
164	65.8	44.6	84.6
98	25.9	15.0	55.0

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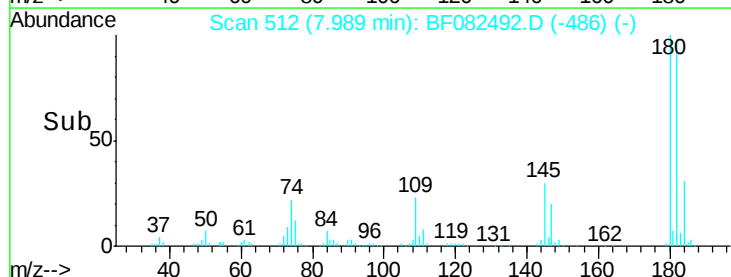
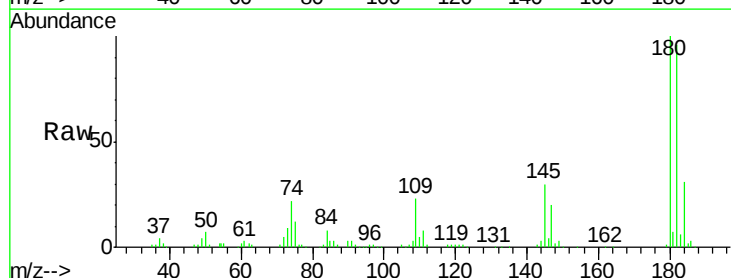
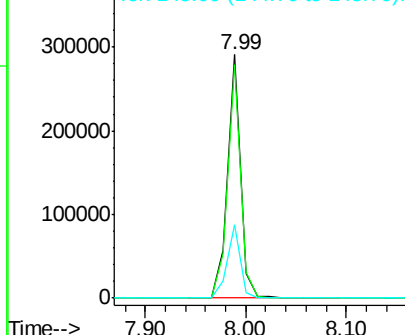
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

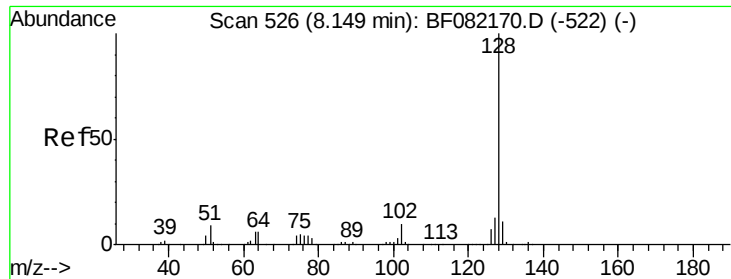


#30
 1,2,4-Trichlorobenzene
 Concen: 38.95 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion:	180	Resp:	264272
Ion Ratio		Lower	Upper
180	100		
182	95.8	77.0	115.4
145	30.2	25.0	37.4

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





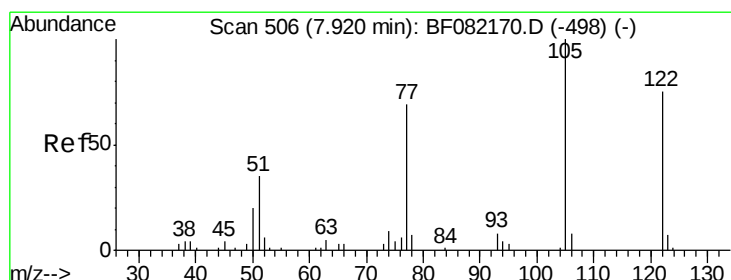
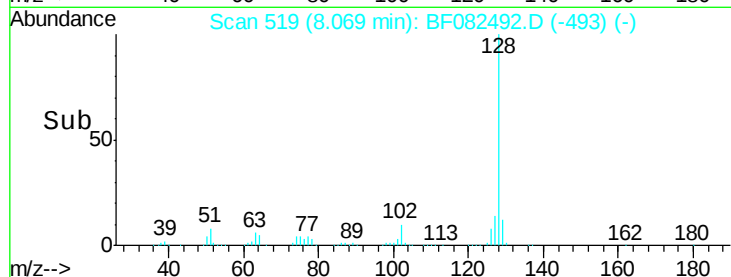
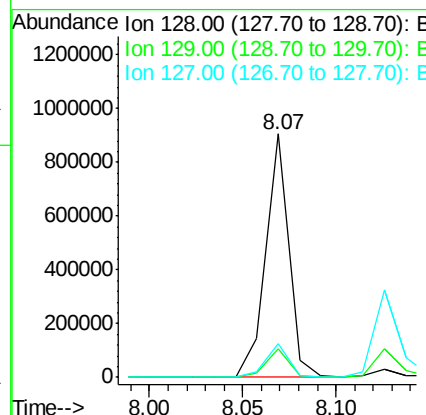
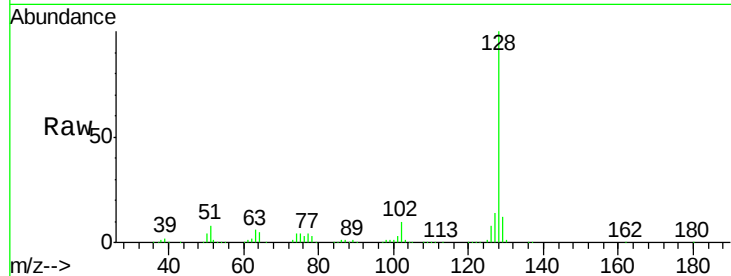
#31
Naphthalene
Concen: 39.37 ng
RT: 8.07 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	9.1	13.7
127	13.6	10.7	16.1

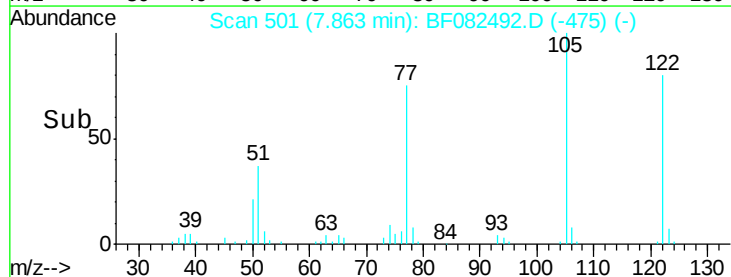
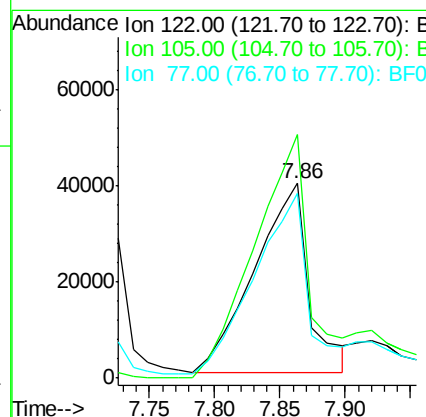
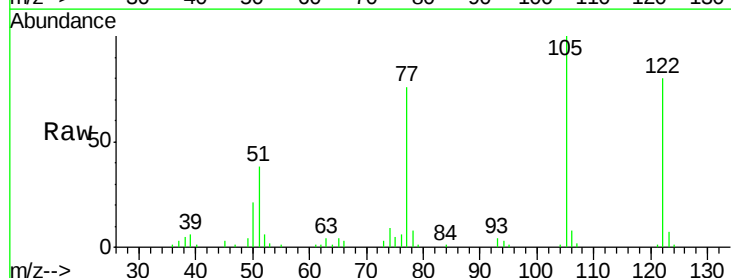
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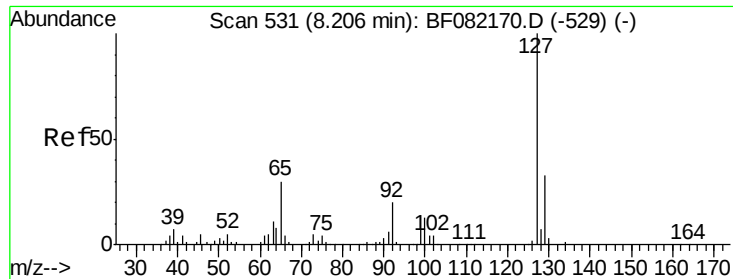
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#32
Benzoic acid
Concen: 29.02 ng
RT: 7.86 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	125.0	104.4	144.4
77	95.1	69.0	109.0





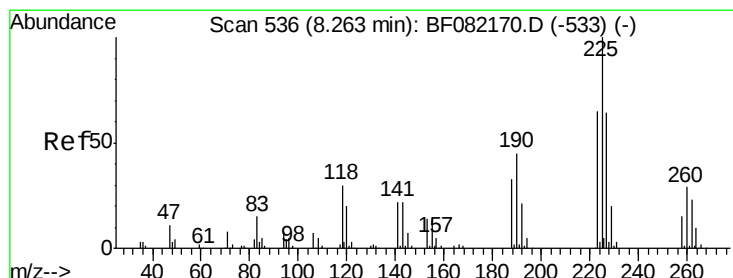
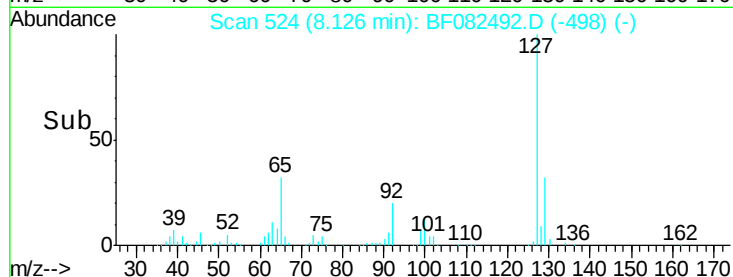
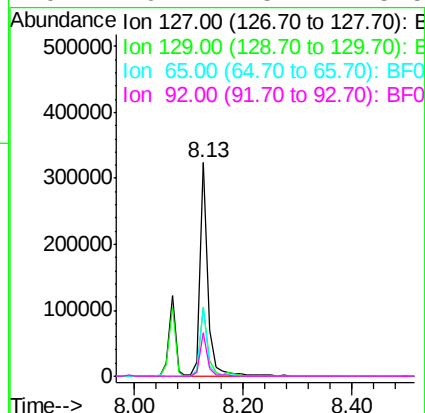
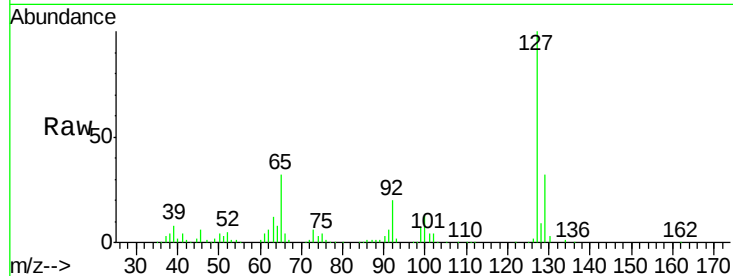
#33
4-Chloroaniline
Concen: 38.66 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	316063		
129	32.3	26.3	39.5	
65	32.4	24.4	36.6	
92	20.4	15.7	23.5	

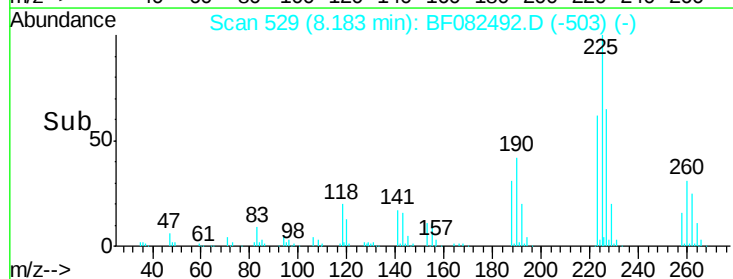
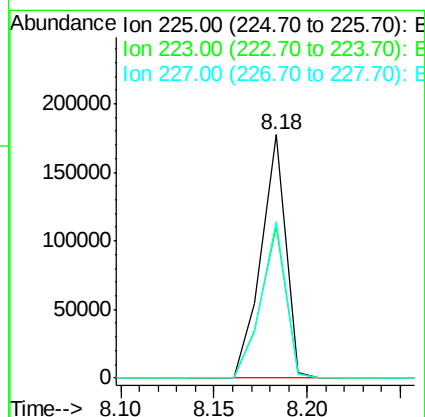
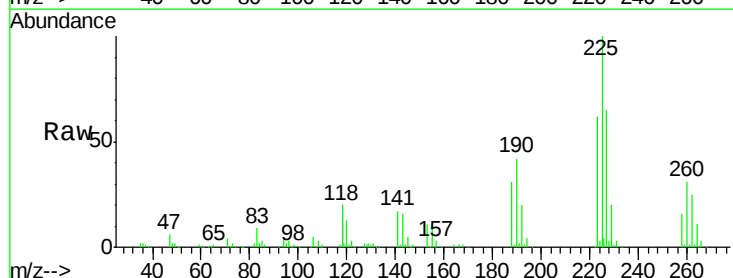
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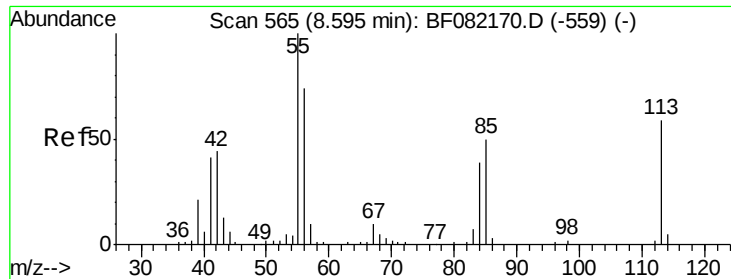
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#34
Hexachlorobutadiene
Concen: 38.40 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	162322		
223	62.3	52.2	78.2	
227	64.6	51.3	76.9	





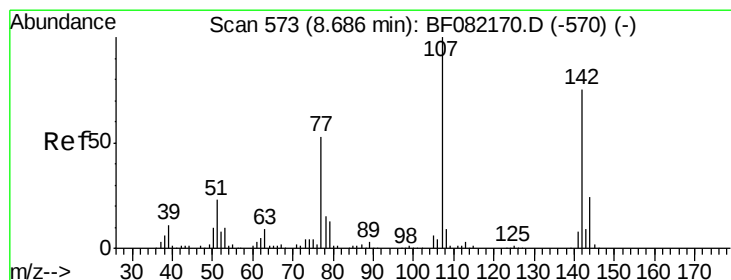
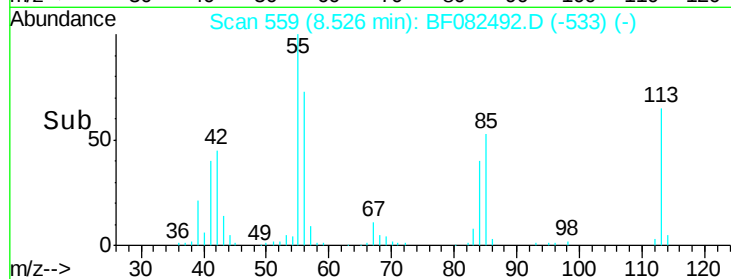
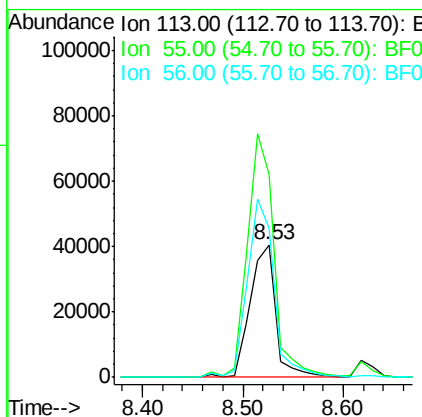
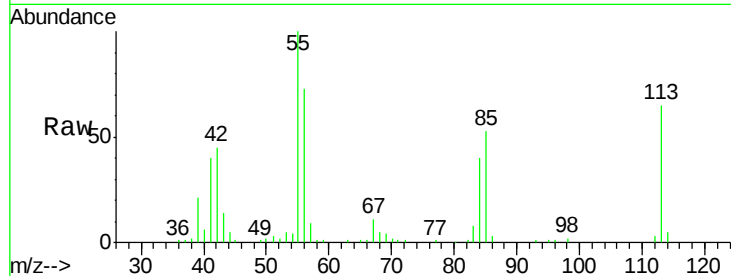
#35
 Caprolactam
 Concen: 42.32 ng
 RT: 8.53 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 72292
 Ion Ratio Lower Upper
 113 100
 55 152.9 149.7 189.7
 56 111.7 105.4 145.4

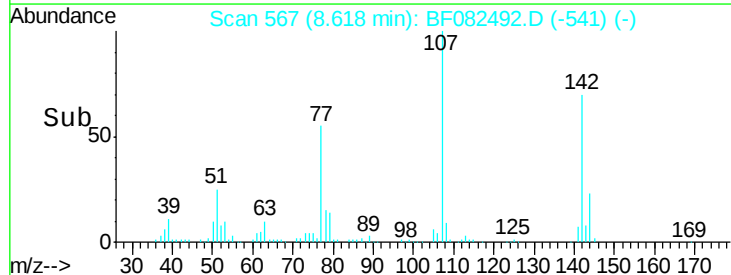
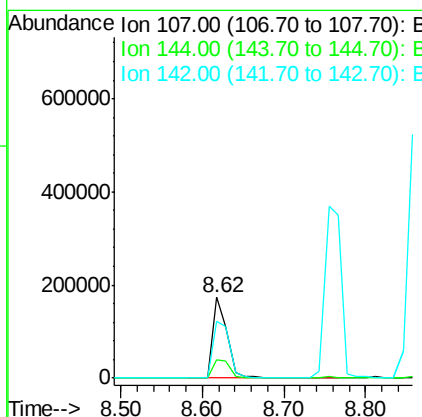
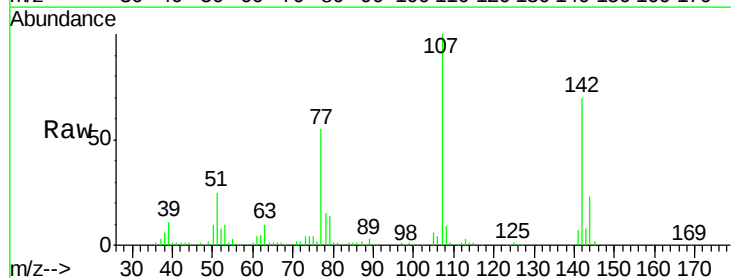
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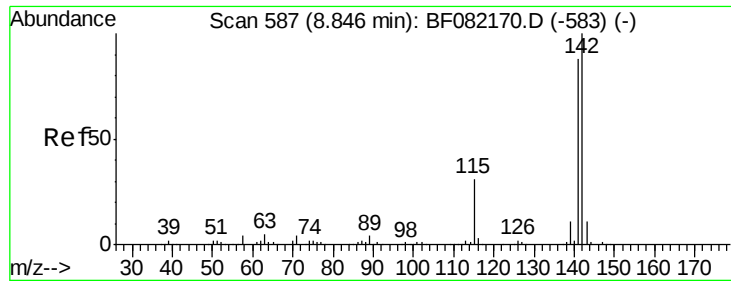
MmDadoda
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#36
 4-Chloro-3-methylphenol
 Concen: 37.86 ng
 RT: 8.62 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

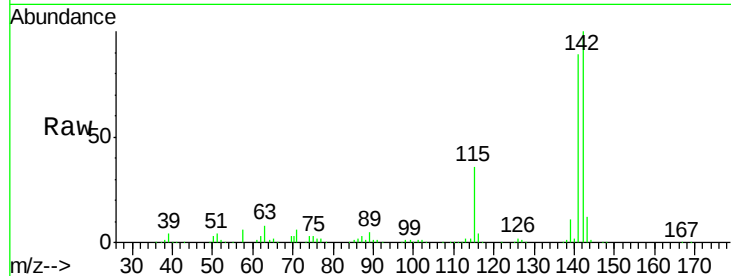
Tgt Ion:107 Resp: 217894
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.3 28.9
 142 70.4 59.9 89.9





#37
2-Methylnaphthalene
Concen: 37.76 ng
RT: 8.75 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

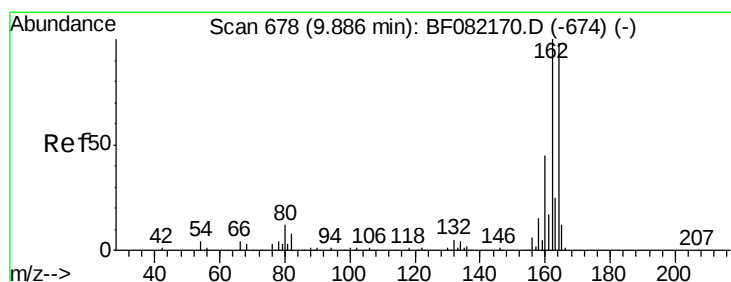
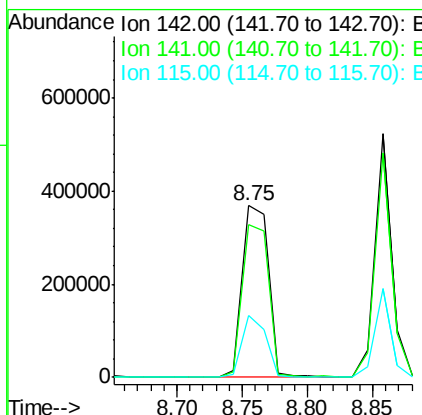
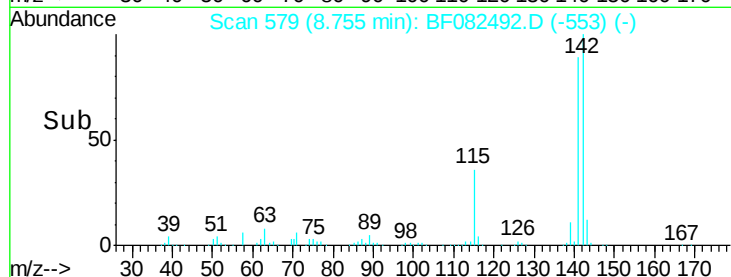
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



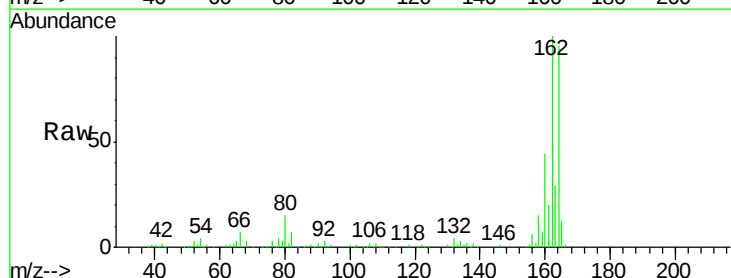
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	515229		
141	88.8	70.4	105.6	
115	36.2	24.6	37.0	

Manual Integrations
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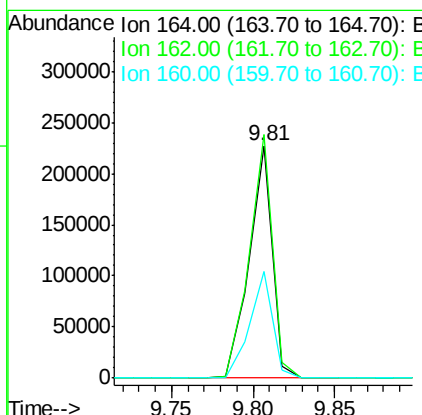
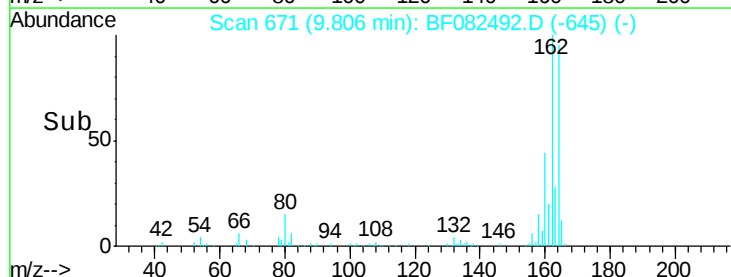
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	222477		
162	104.7	81.6	122.4	
160	46.1	36.4	54.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.34 ng

RT: 8.93 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF082492.D

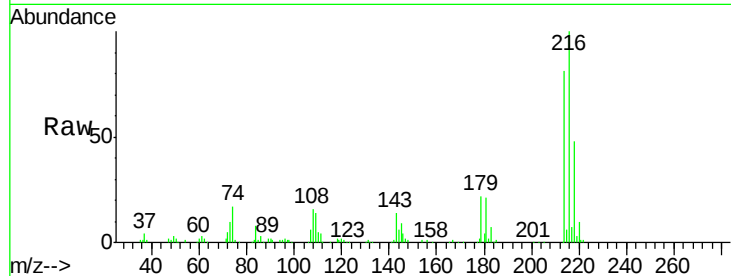
Acq: 24 Oct 2015 4:05

Instrument :

BNA_F

ClientSampleId :

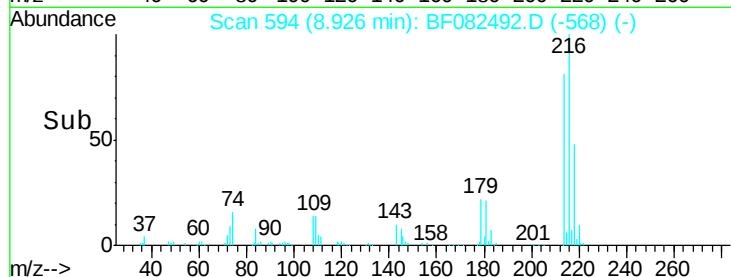
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.6	97.0
179	21.4	17.6	26.4
108	17.1	14.5	21.7

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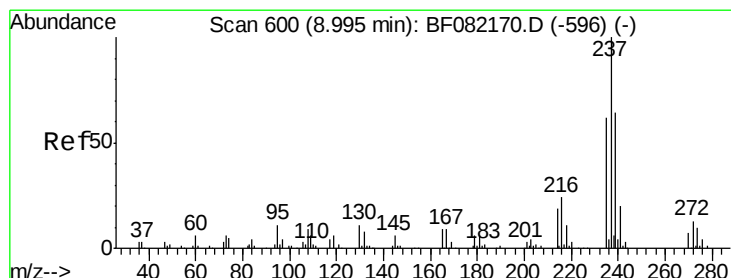
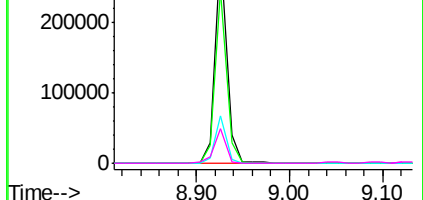
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



#40

Hexachlorocyclopentadiene

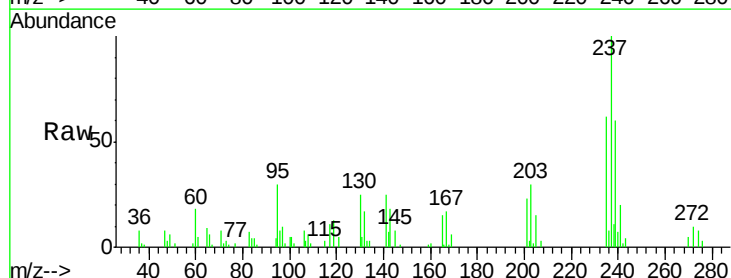
Concen: 16.55 ng

RT: 8.90 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05



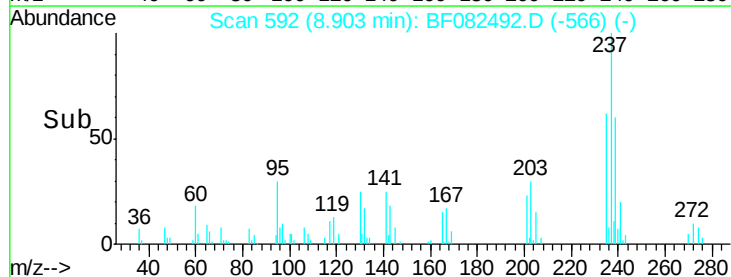
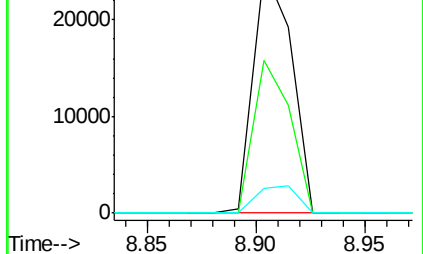
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.7	81.7
272	10.4	0.0	32.8

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

Time-->





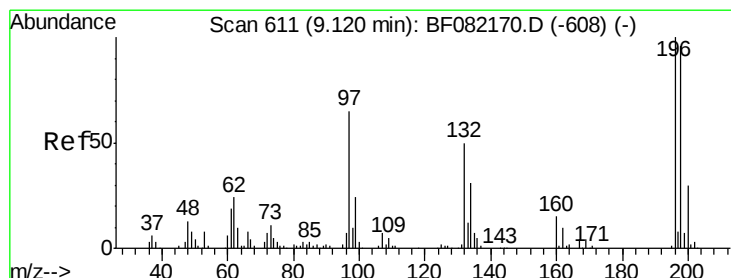
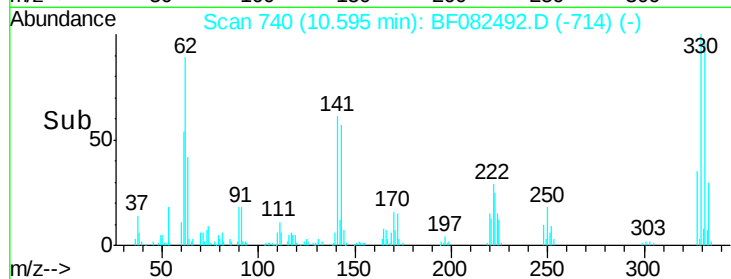
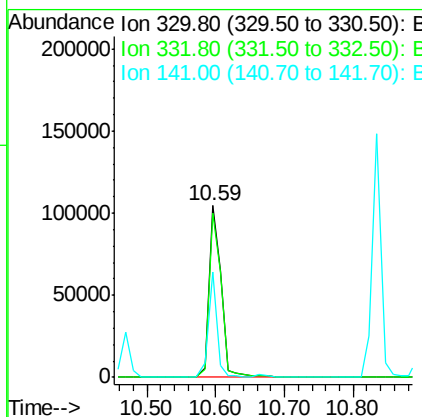
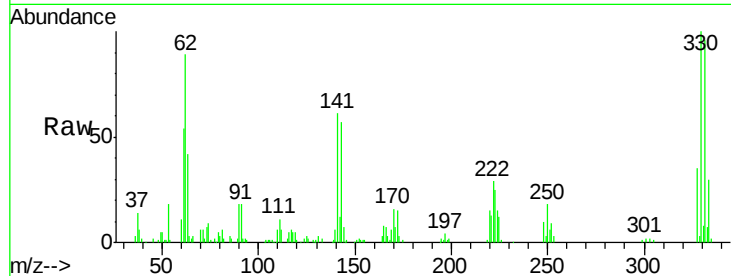
#41
 2,4,6-Tribromophenol
 Concen: 62.14 ng
 RT: 10.59 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	129644		
332	96.7	77.1	115.7	
141	44.2	29.8	44.8	

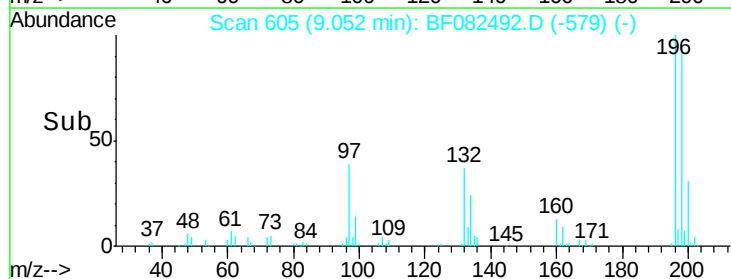
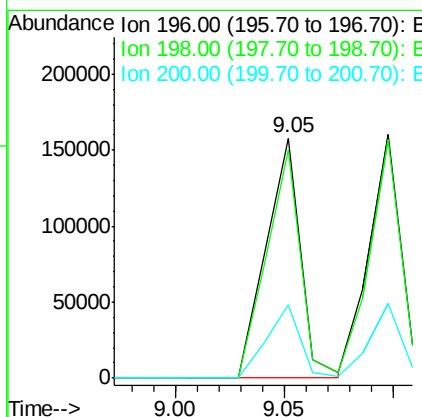
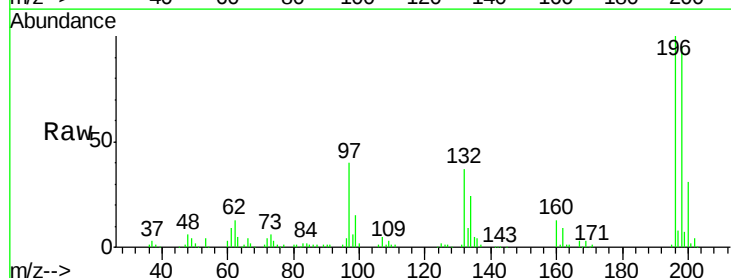
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#42
 2,4,6-Trichlorophenol
 Concen: 39.70 ng
 RT: 9.05 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

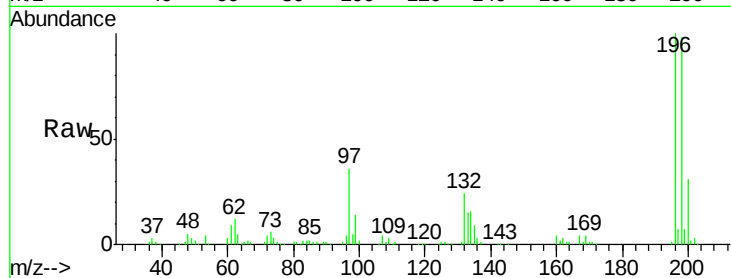
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174483		
198	95.1	76.6	115.0	
200	30.7	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 37.76 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

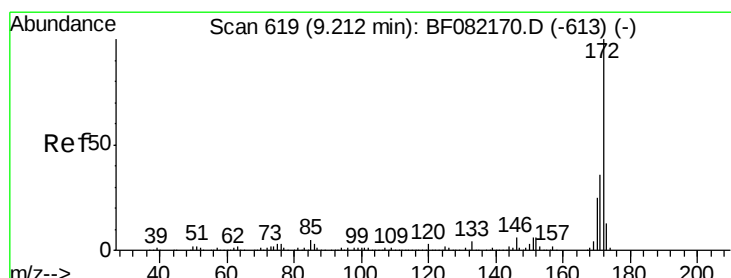
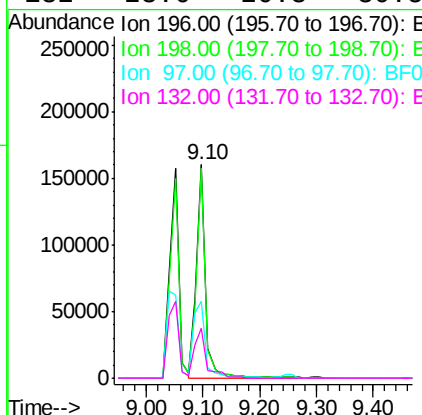
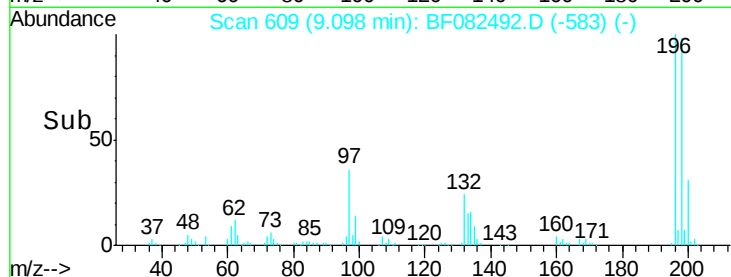
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179802		
198	98.0	77.0	115.4	
97	36.1	31.9	47.9	
132	23.6	20.3	30.5	

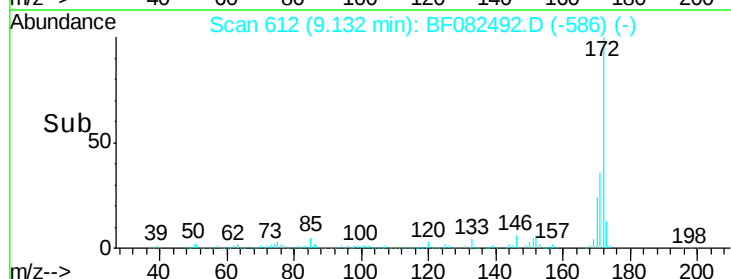
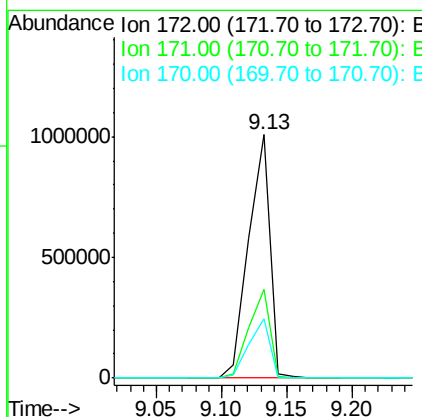
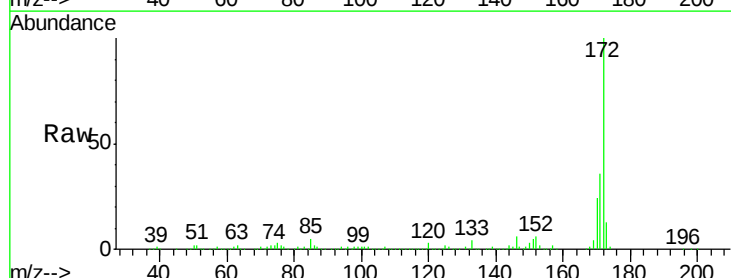
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 85.40 ng
 RT: 9.13 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1145615		
171	36.2	28.6	42.8	
170	24.4	19.7	29.5	





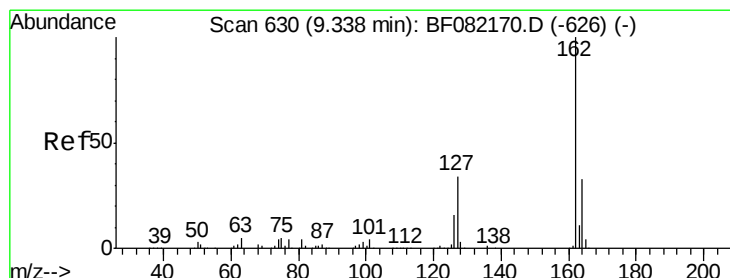
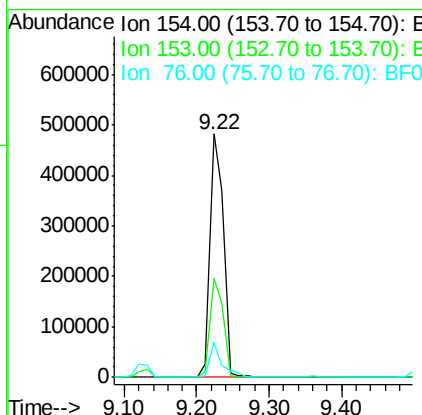
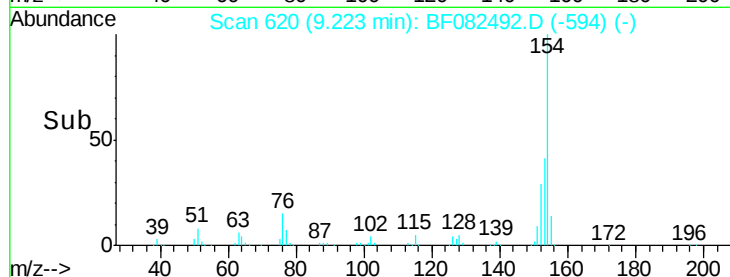
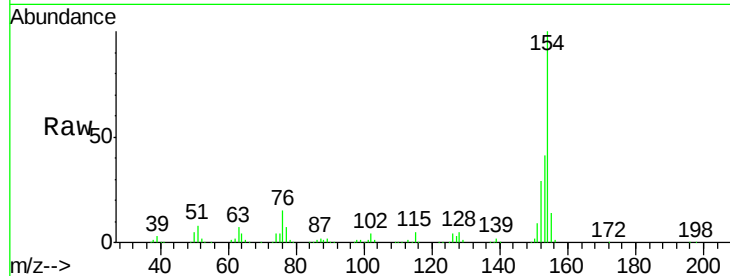
#45
 1,1'-Biphenyl
 Concen: 36.46 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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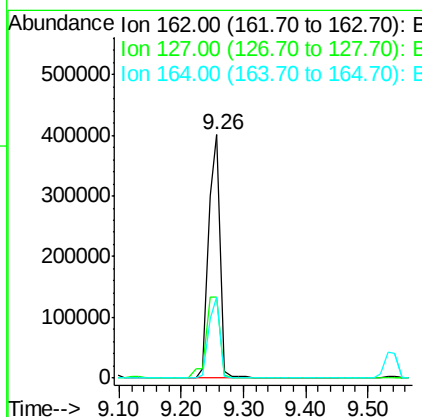
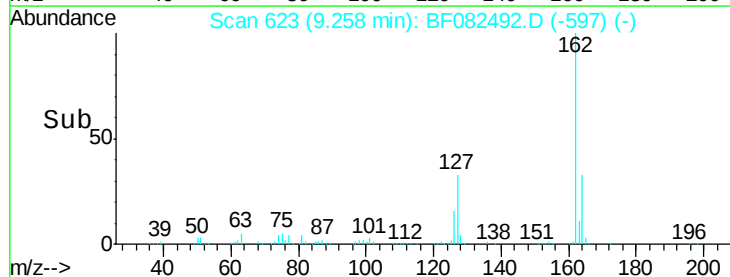
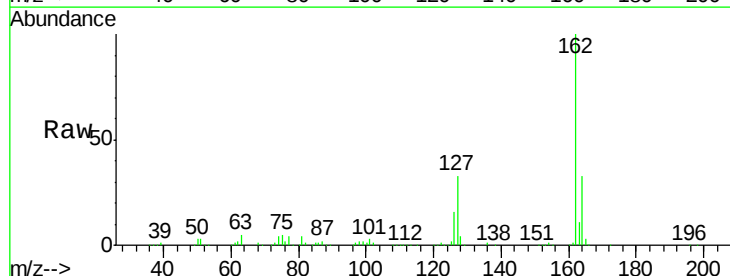
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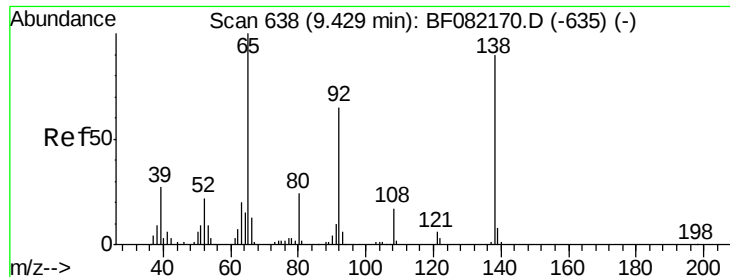
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	618561		
153	40.6	20.6	60.6	
76	14.5	0.0	35.2	



#46
 2-Chloronaphthalene
 Concen: 38.09 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	508689		
127	33.2	27.5	41.3	
164	33.3	26.6	39.8	





#47

2-Nitroaniline

Concen: 44.61 ng

RT: 9.36 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Instrument :

BNA_F

ClientSampleId :

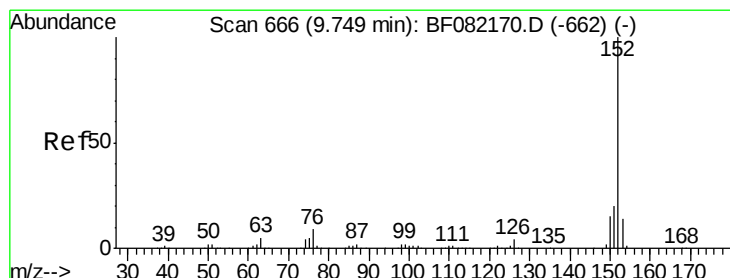
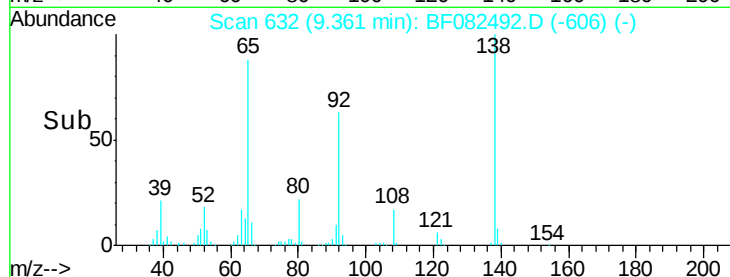
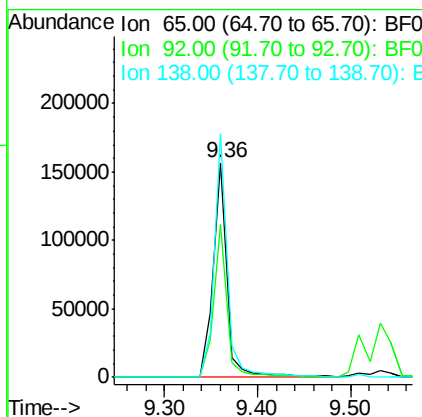
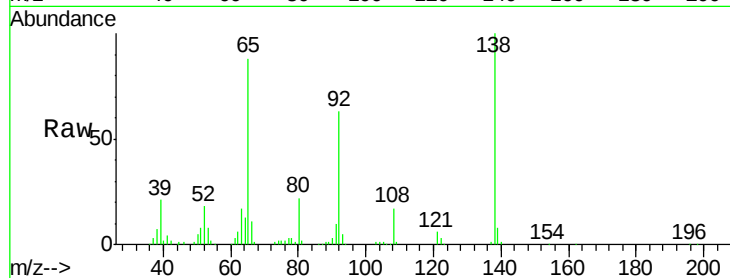
SSTDCCC040EC

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Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	52.3	78.5
138	113.6	72.2	108.4



#48

Acenaphthylene

Concen: 40.68 ng

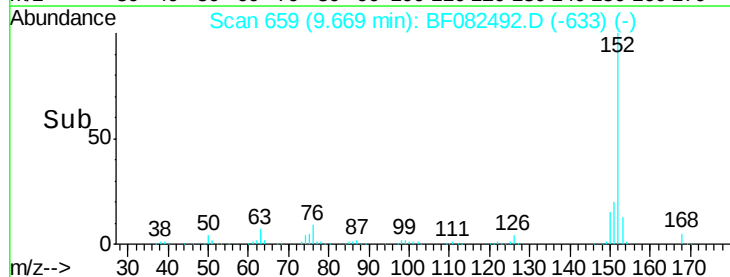
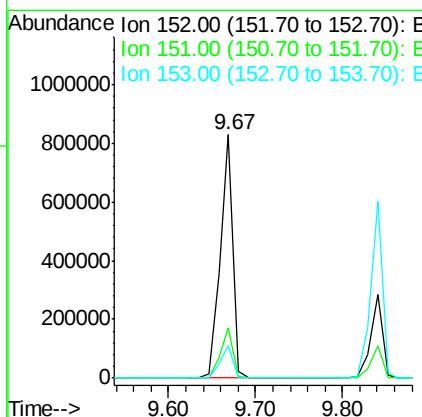
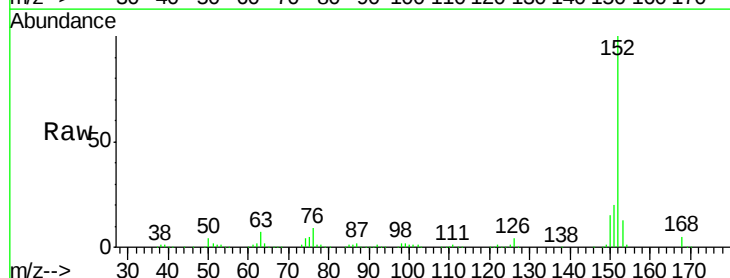
RT: 9.67 min Scan# 659

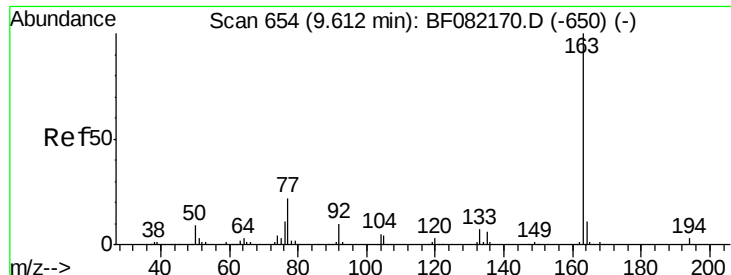
Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.3	10.8	16.2





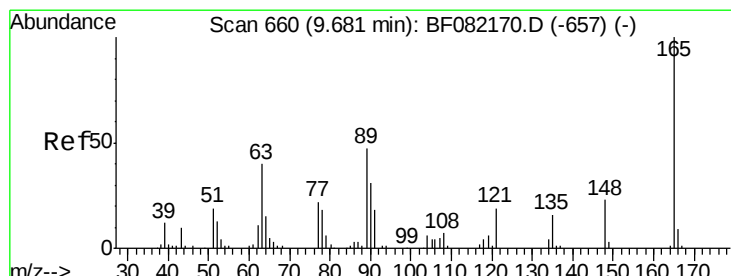
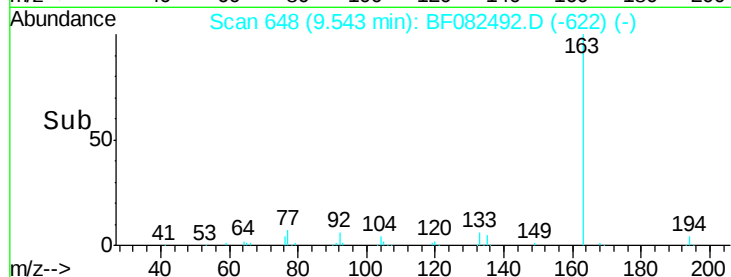
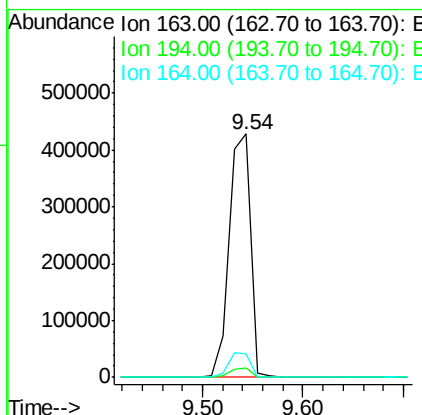
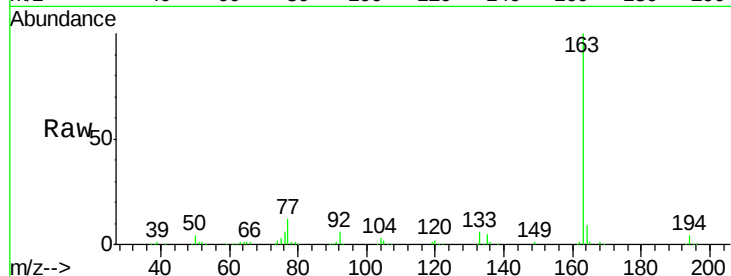
#49
Dimethylphthalate
Concen: 40.21 ng
RT: 9.54 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	2.6	4.0#
164	9.4	8.5	12.7

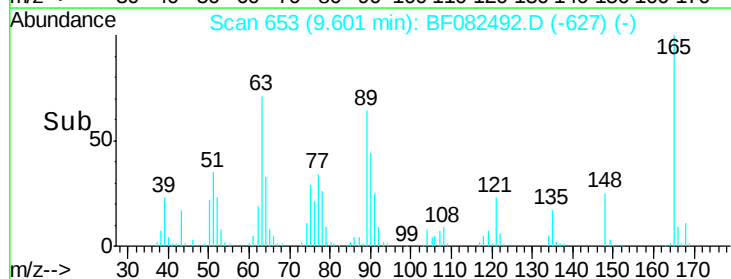
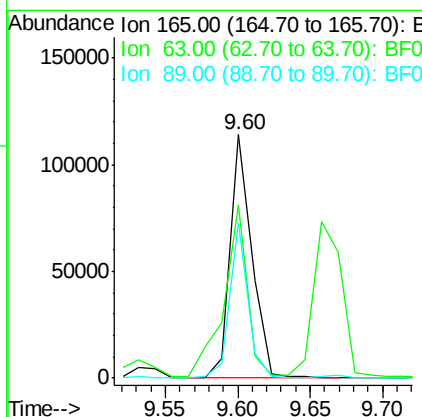
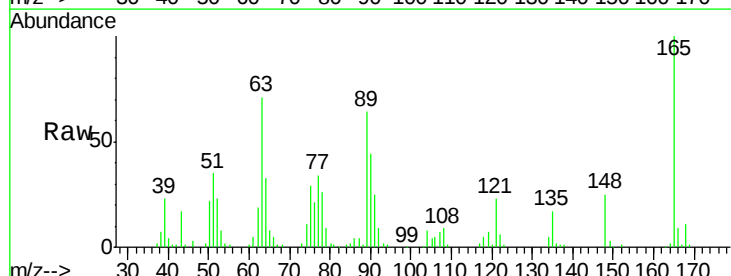
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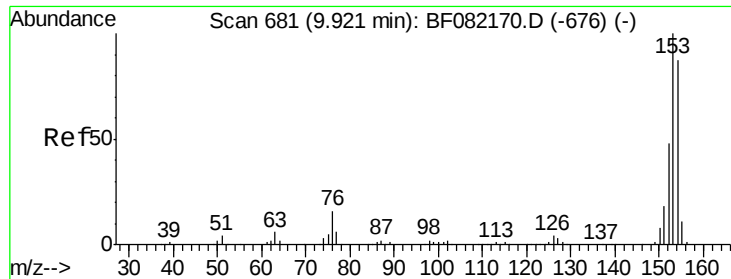
MmDadoda
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#50
2,6-Dinitrotoluene
Concen: 35.82 ng
RT: 9.60 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	71.2	36.7	55.1#
89	63.7	37.8	56.6#





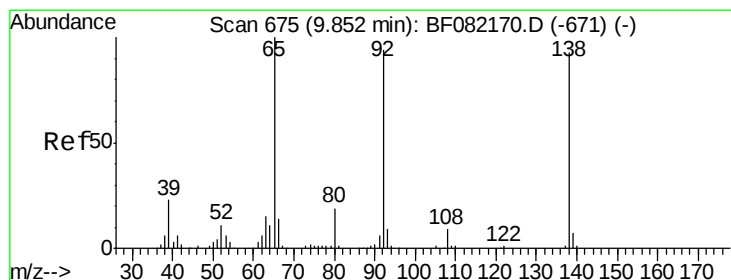
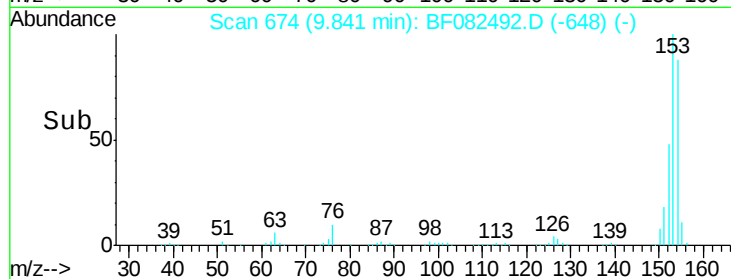
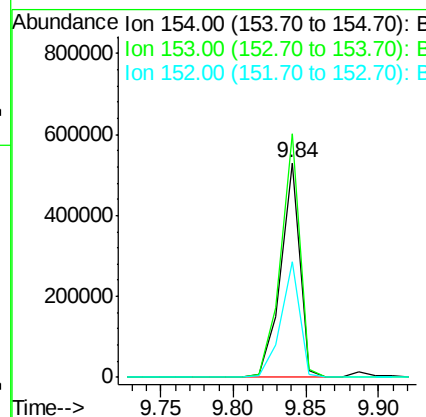
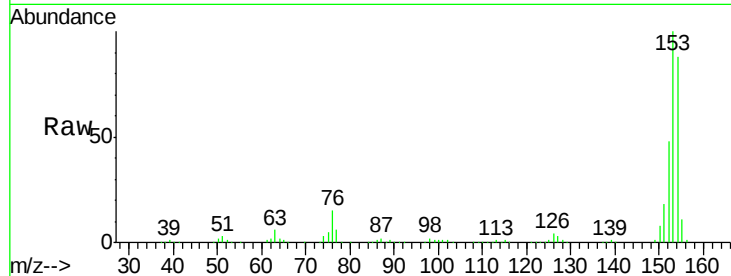
#51
Acenaphthene
Concen: 38.85 ng
RT: 9.84 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	485200		
153	113.3	91.4	137.2	
152	54.0	44.3	66.5	

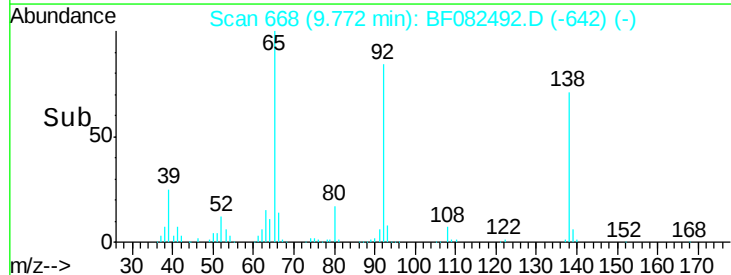
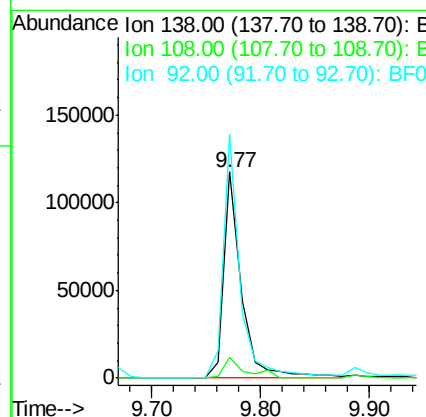
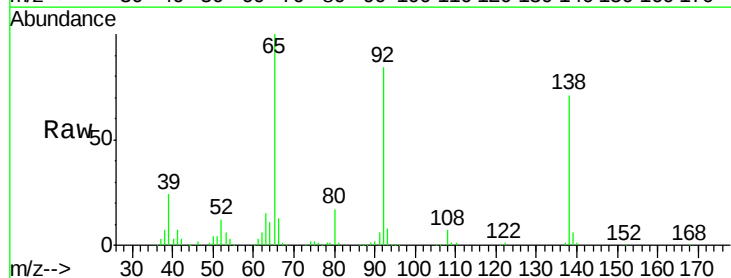
Manual Integrations
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#52
3-Nitroaniline
Concen: 36.34 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	135702		
108	9.9	7.4	11.0	
92	118.2	81.3	121.9	





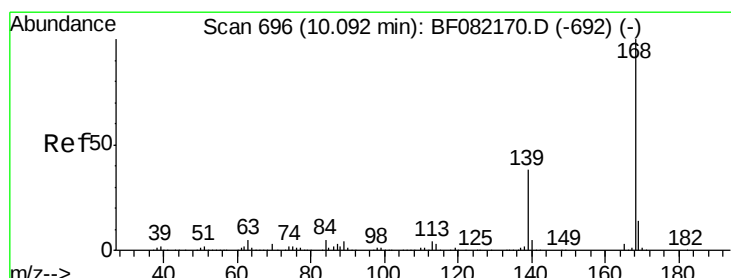
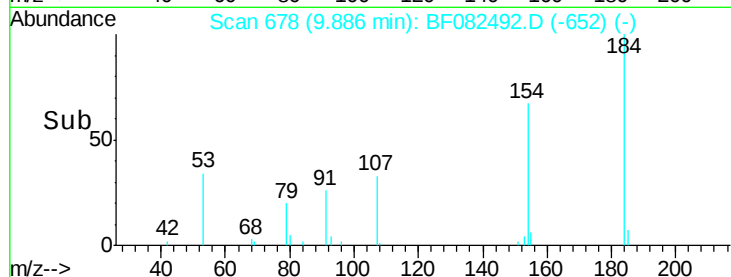
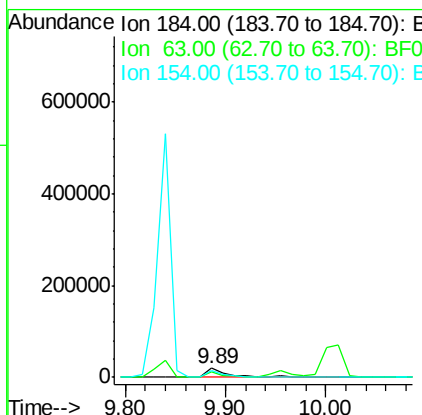
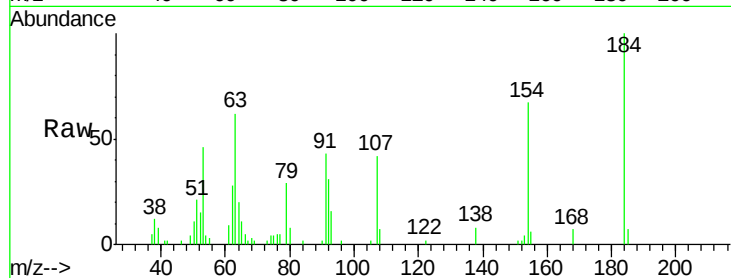
#53
2,4-Dinitrophenol
Concen: 22.75 ng
RT: 9.89 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	32834		
63	61.8	45.1	67.7	
154	67.4	51.2	76.8	

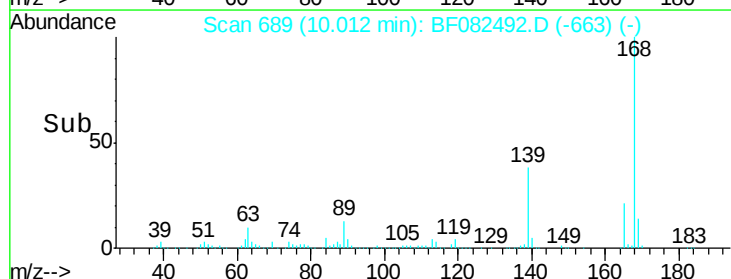
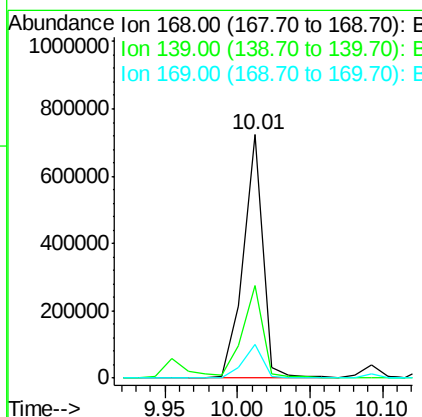
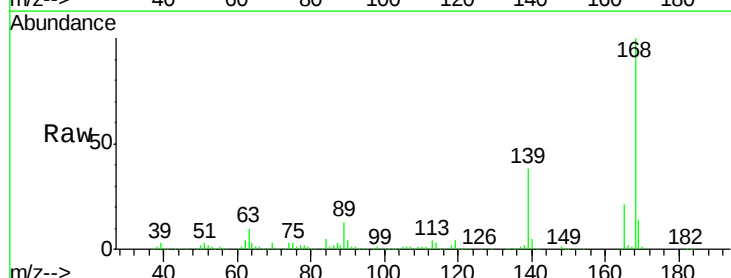
Manual Integrations
APPROVED

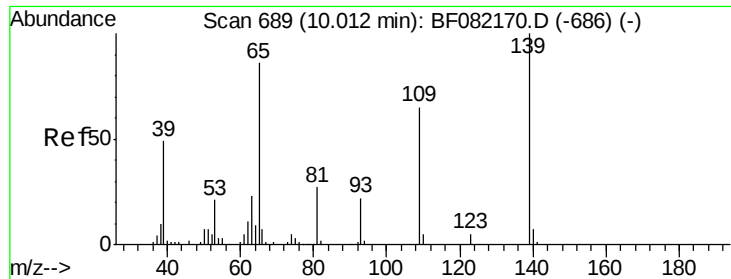
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#54
Dibenzofuran
Concen: 39.77 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	681931		
139	38.2	31.0	46.6	
169	13.7	10.9	16.3	





#55

4-Nitrophenol

Concen: 34.78 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Instrument :

BNA_F

ClientSampleId :

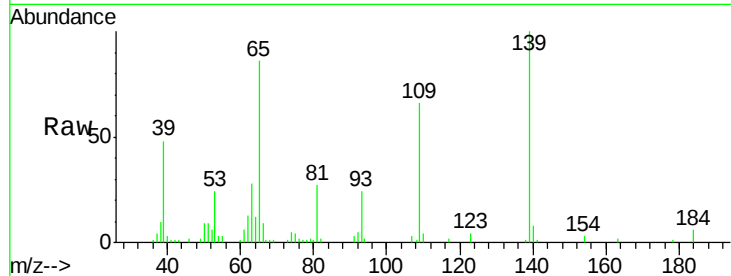
SSTDCCC040EC

Manual Integrations
APPROVED

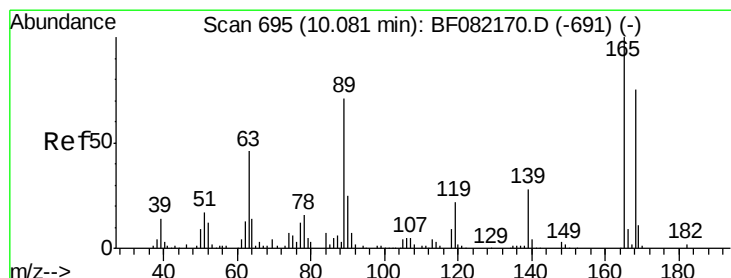
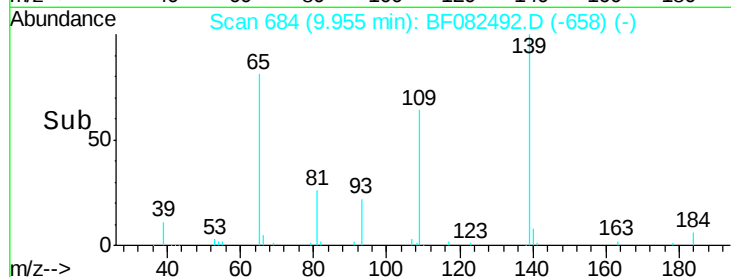
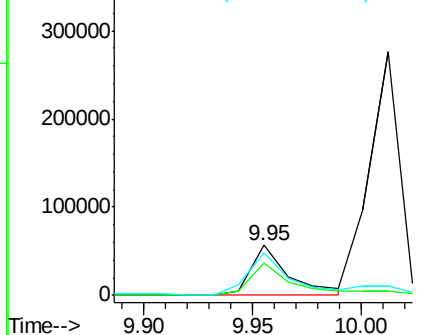
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Tgt Ion:	139	Resp:	69946
Ion Ratio	Lower	Upper	
139	100		
109	65.7	44.8	84.8
65	85.6	67.7	107.7



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



#56

2,4-Dinitrotoluene

Concen: 42.04 ng

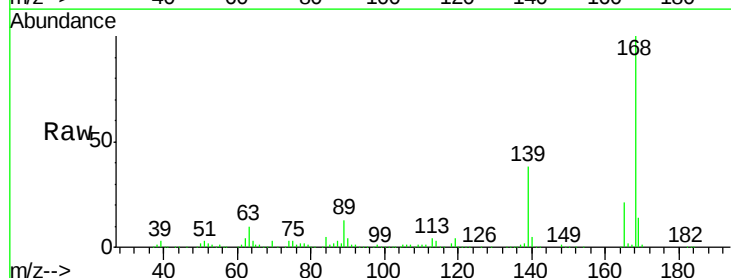
RT: 10.01 min Scan# 689

Delta R.T. 0.00 min

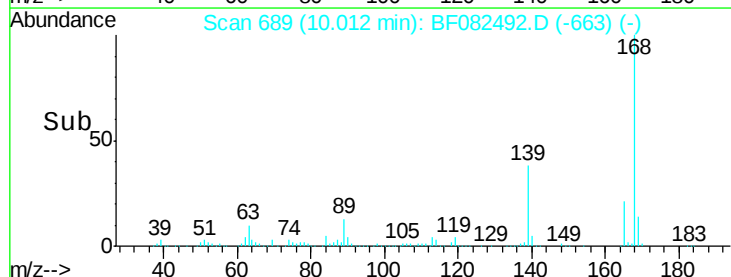
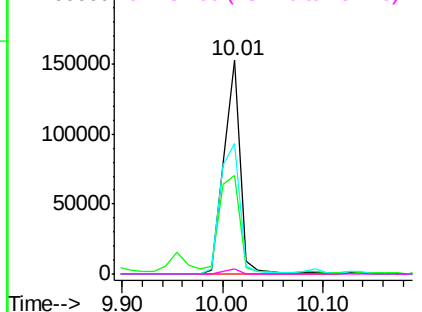
Lab File: BF082492.D

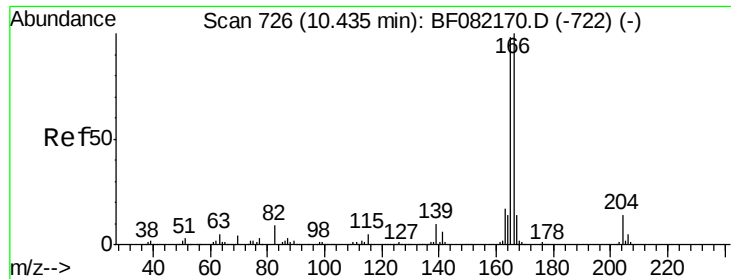
Acq: 24 Oct 2015 4:05

Tgt Ion:	165	Resp:	173672
Ion Ratio	Lower	Upper	
165	100		
63	46.1	38.6	58.0
89	61.2	57.0	85.6
182	2.4	1.8	2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





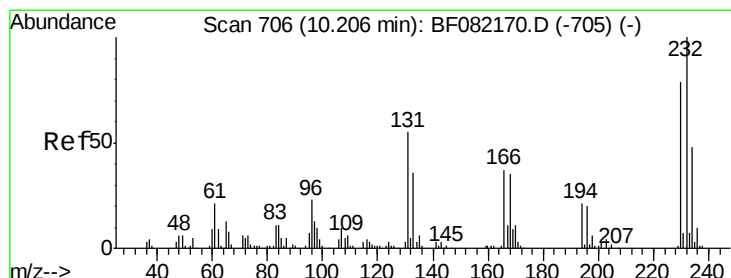
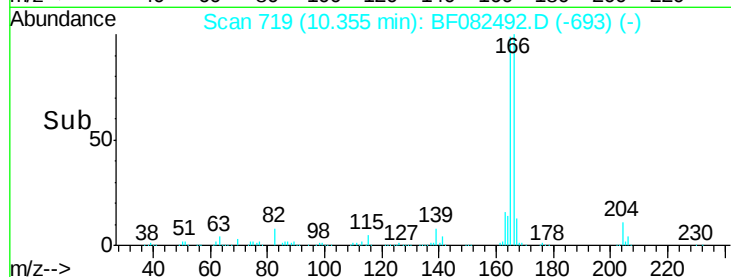
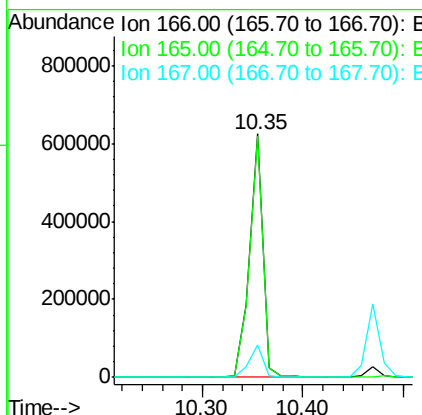
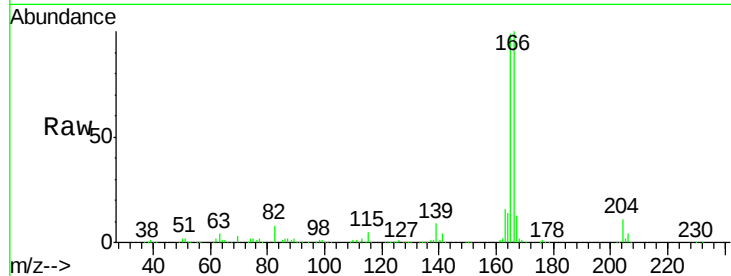
#57
 Fluorene
 Concen: 41.54 ng
 RT: 10.35 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Manual Integrations
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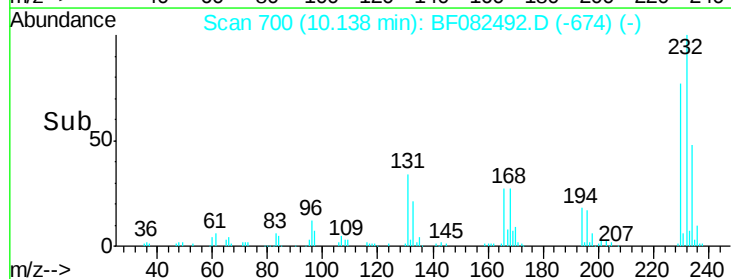
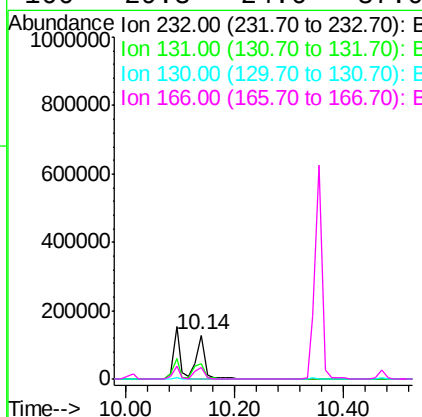
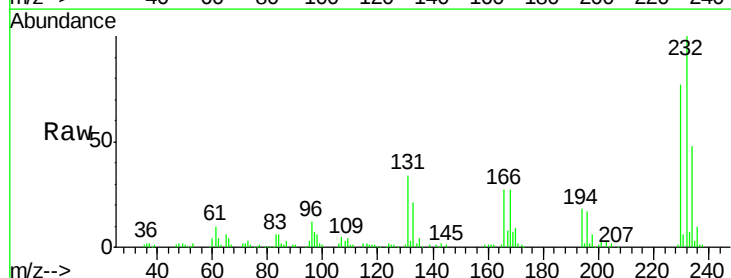
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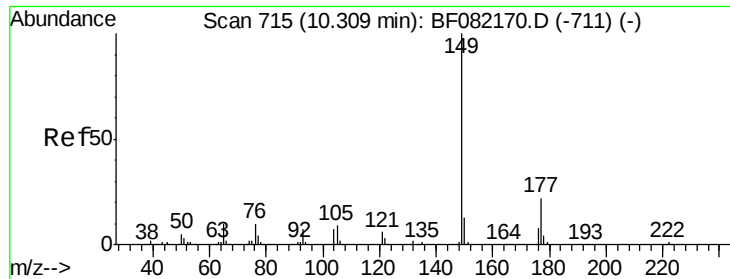
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	585052		
165	99.0	78.3	117.5	
167	13.3	10.8	16.2	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.57 ng
 RT: 10.14 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	142252		
131	43.4	36.6	54.8	
130	1.7	1.5	2.3	
166	29.3	24.6	37.0	





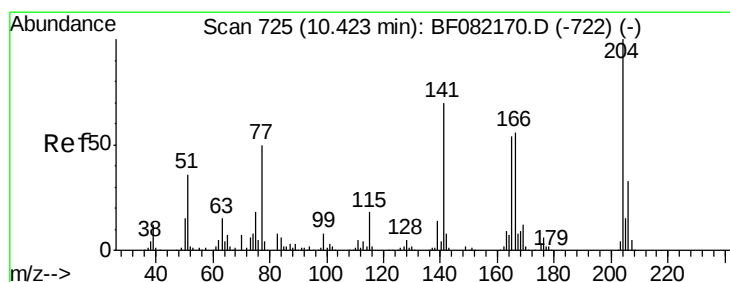
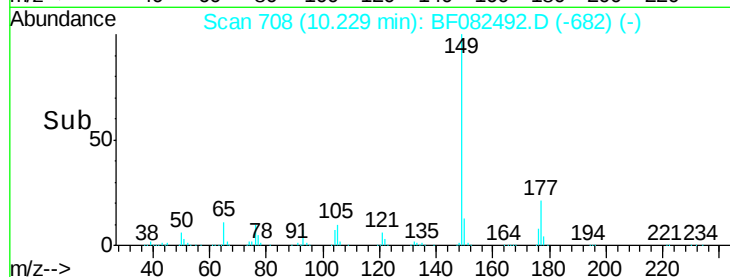
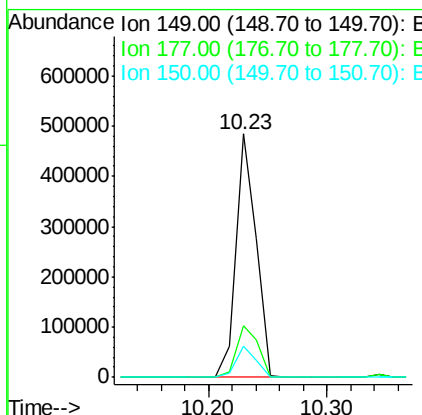
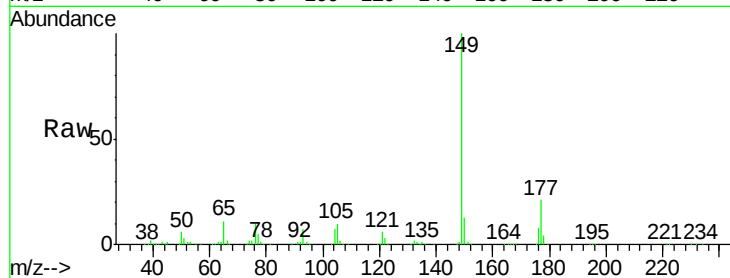
#59
Diethylphthalate
Concen: 39.05 ng
RT: 10.23 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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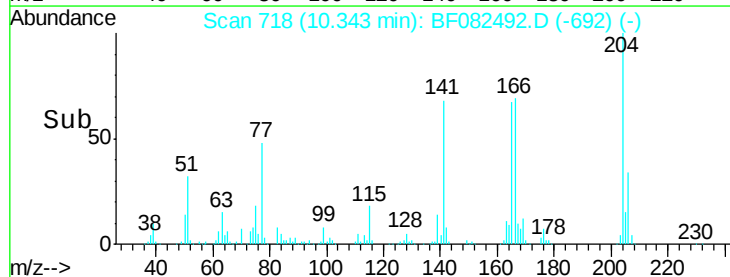
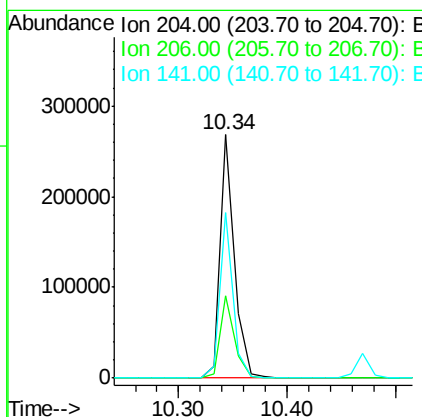
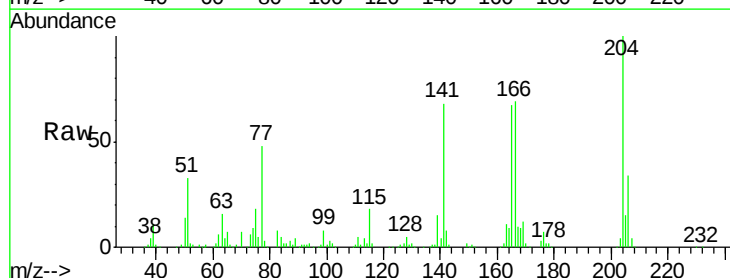
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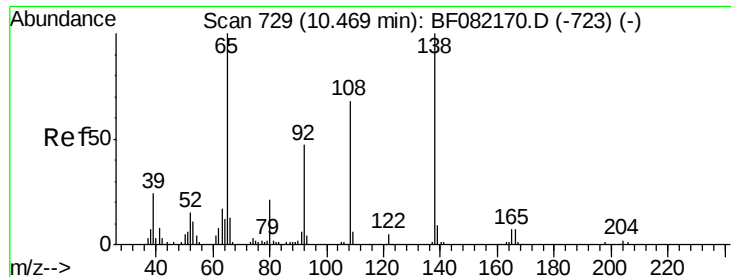
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.6	26.4
150	12.9	10.3	15.5



#60
4-Chlorophenyl-phenylether
Concen: 38.28 ng
RT: 10.34 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.8	40.2
141	67.8	56.1	84.1





#61

4-Nitroaniline

Concen: 40.72 ng

RT: 10.39 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Instrument :

BNA_F

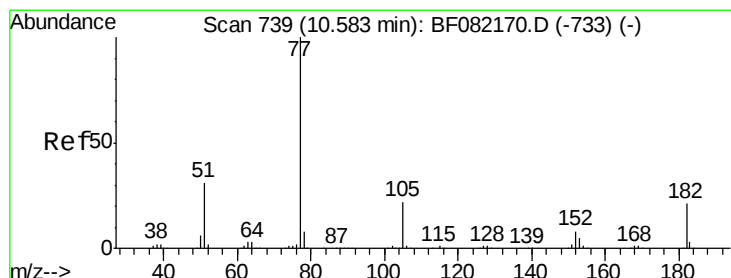
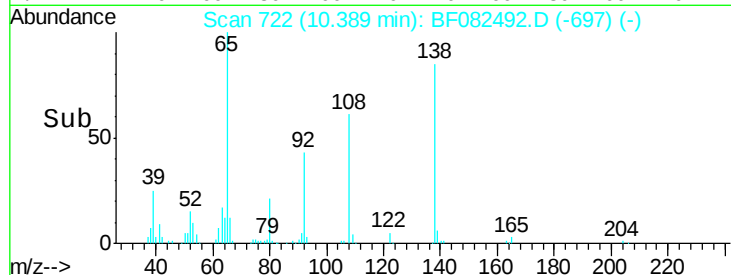
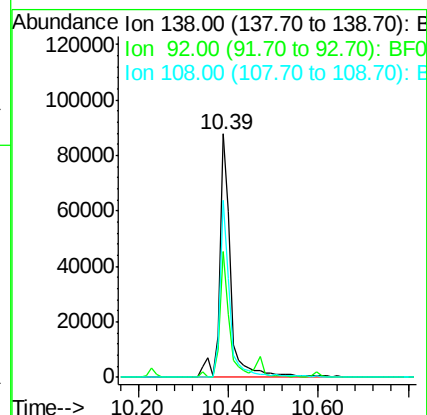
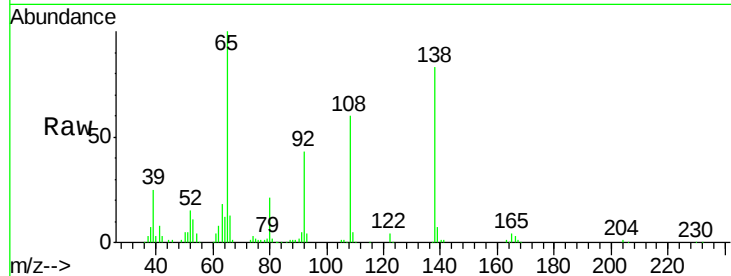
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	138	Resp:	147461
Ion Ratio	Lower	Upper	
138	100		
92	51.4	26.8	66.8
108	72.9	48.4	88.4

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#62

Azobenzene

Concen: 37.18 ng

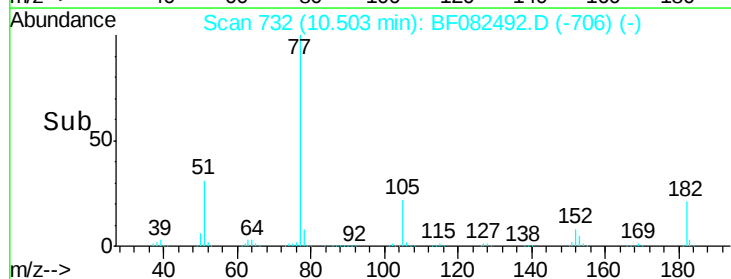
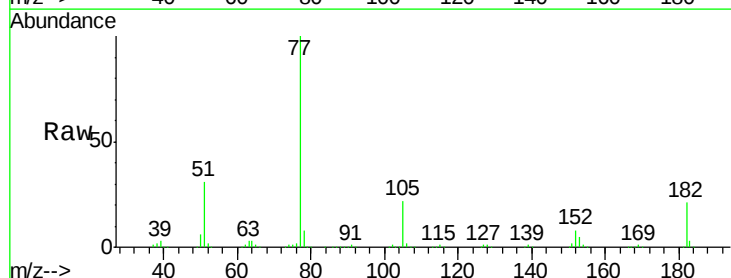
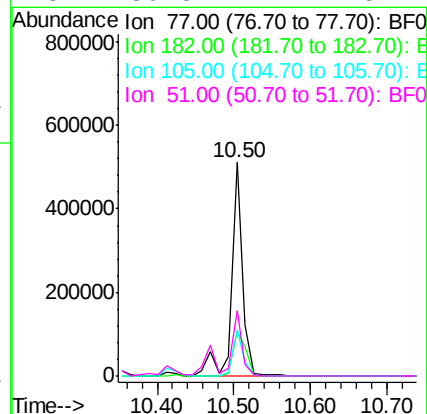
RT: 10.50 min Scan# 732

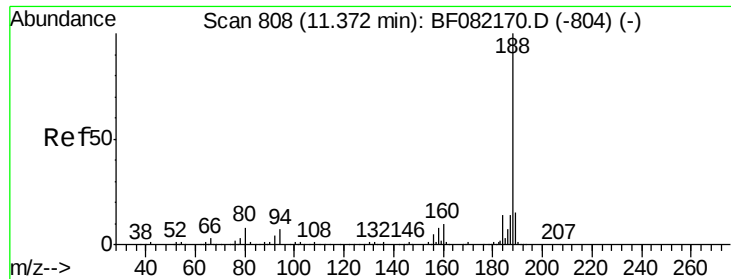
Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Tgt Ion:	77	Resp:	531343
Ion Ratio	Lower	Upper	
77	100		
182	21.1	0.5	40.5
105	21.7	1.8	41.8
51	30.8	11.2	51.2





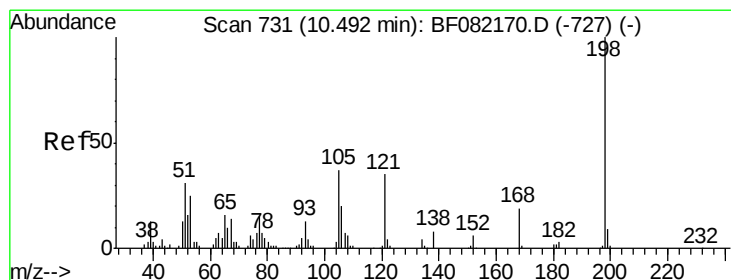
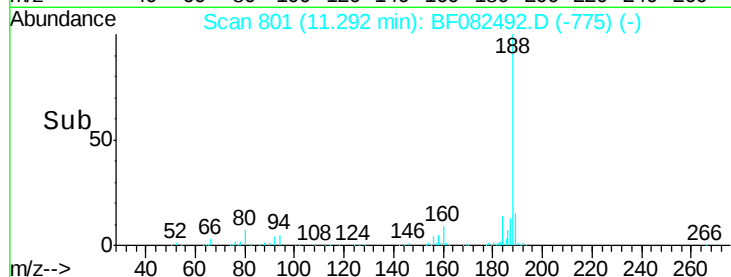
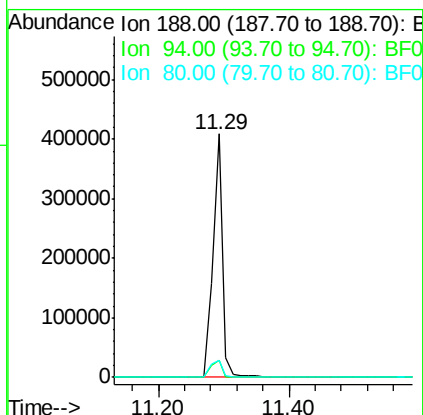
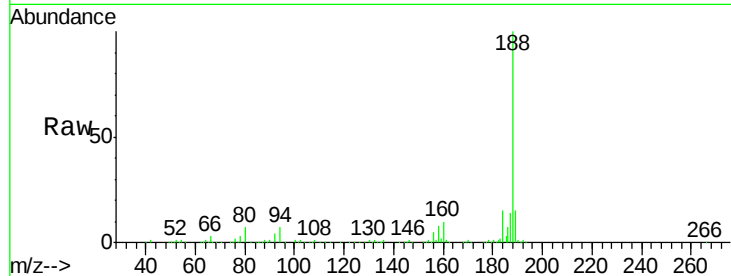
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	422945		
94	7.1		5.8	8.6
80	7.2		6.4	9.6

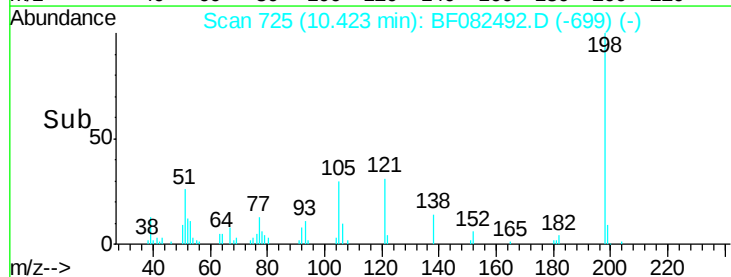
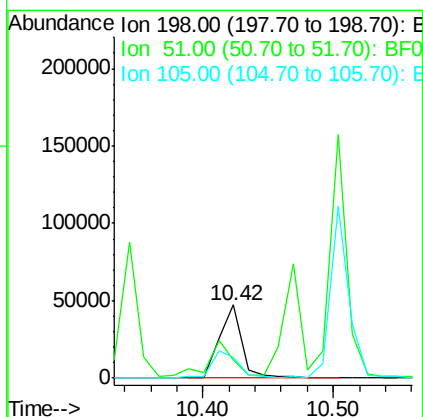
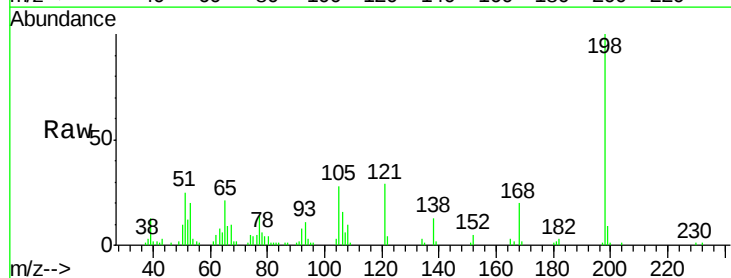
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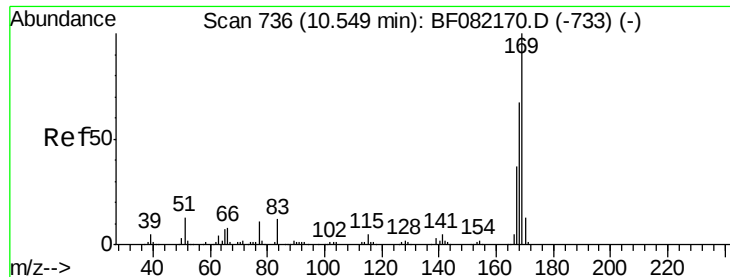
MmDadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.09 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	57185		
51	25.1		13.6	53.6
105	28.1		17.1	57.1





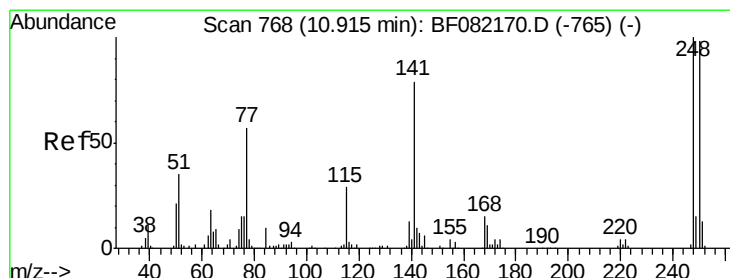
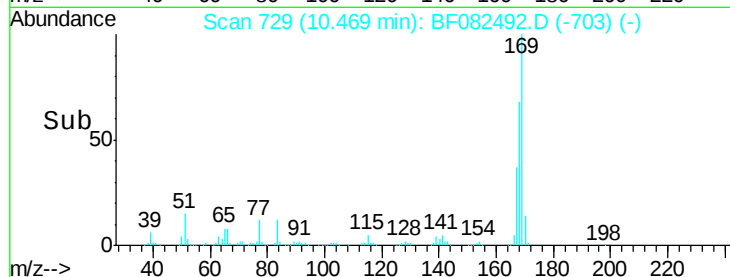
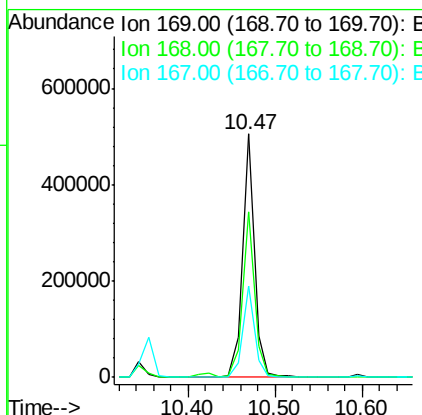
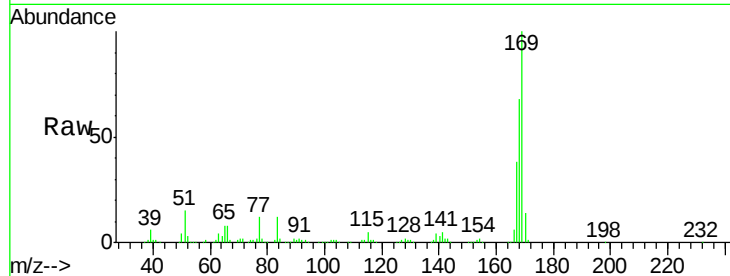
#65
 n-Nitrosodiphenylamine
 Concen: 37.84 ng
 RT: 10.47 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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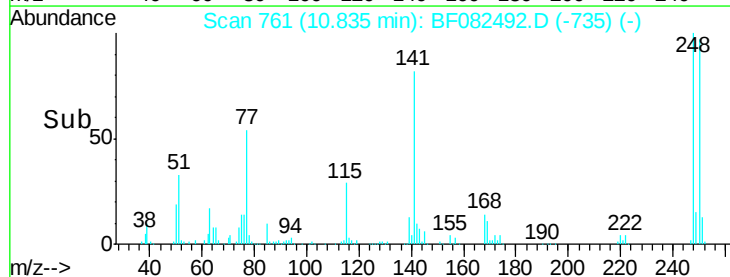
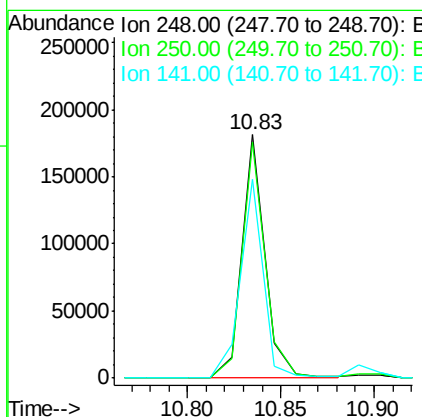
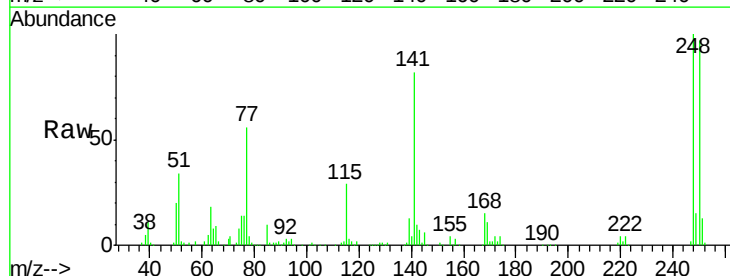
MmDadoda
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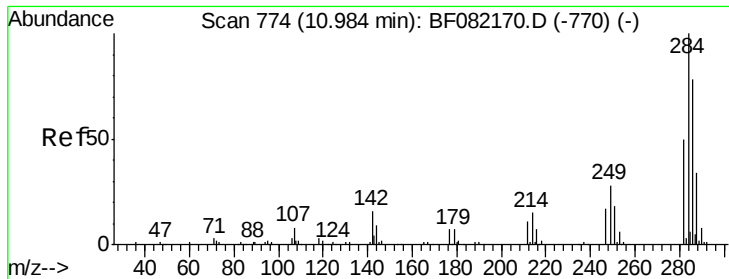
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	479215		
168	68.0	54.0	81.0	
167	37.5	29.6	44.4	



#66
 4-Bromophenyl-phenylether
 Concen: 36.94 ng
 RT: 10.83 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	156372		
250	97.0	78.6	117.8	
141	81.7	63.3	94.9	





#67

Hexachlorobenzene

Concen: 37.14 ng

RT: 10.90 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF082492.D

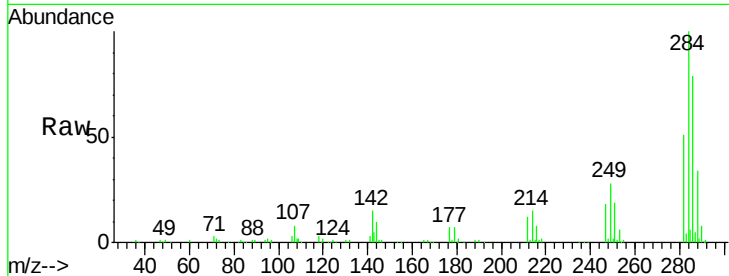
Acq: 24 Oct 2015 4:05

Instrument :

BNA_F

ClientSampleId :

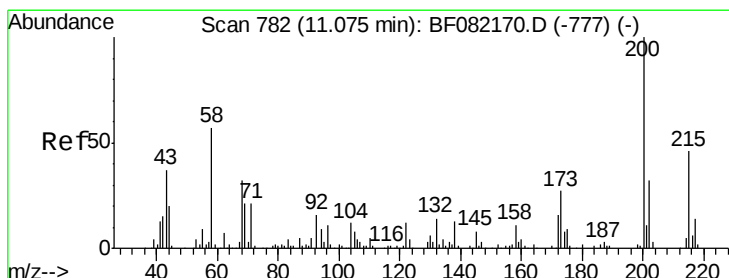
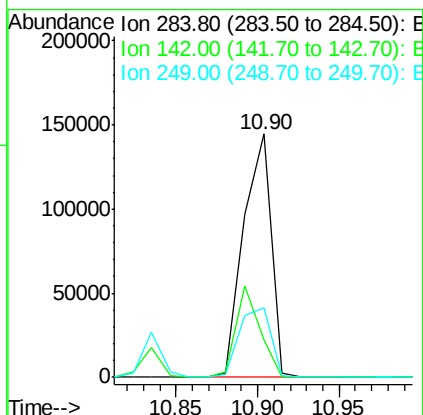
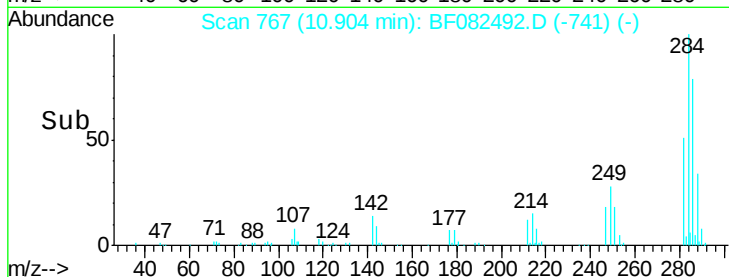
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	170015		
142	15.5	13.0	19.6	
249	28.4	22.5	33.7	

Manual Integrations
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#68

Atrazine

Concen: 42.56 ng

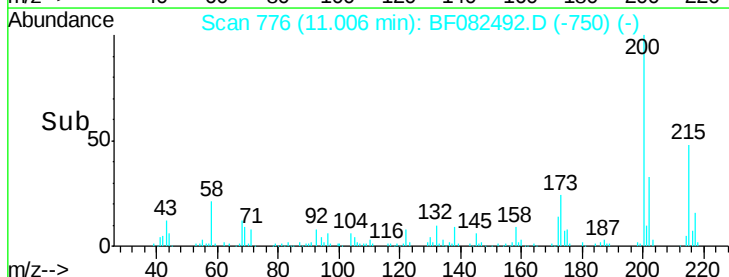
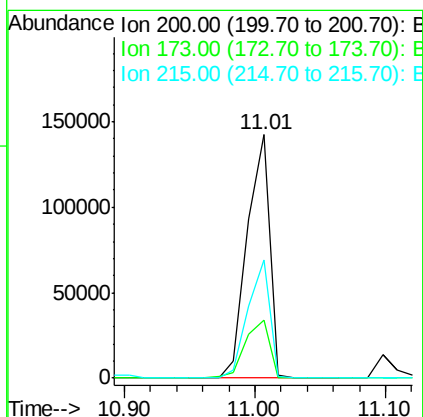
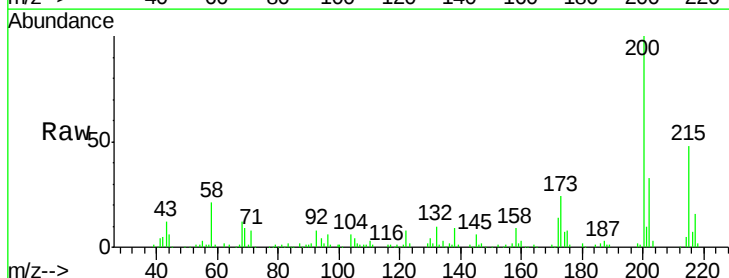
RT: 11.01 min Scan# 776

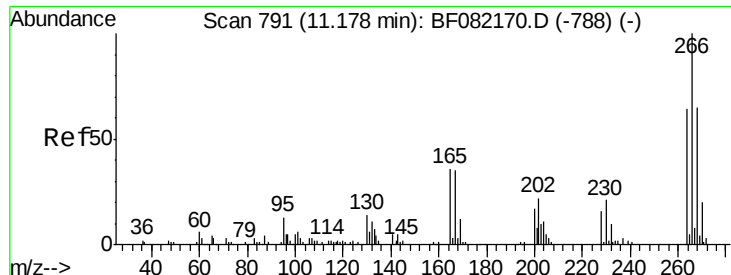
Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	170729		
173	23.7	7.3	47.3	
215	48.3	26.2	66.2	





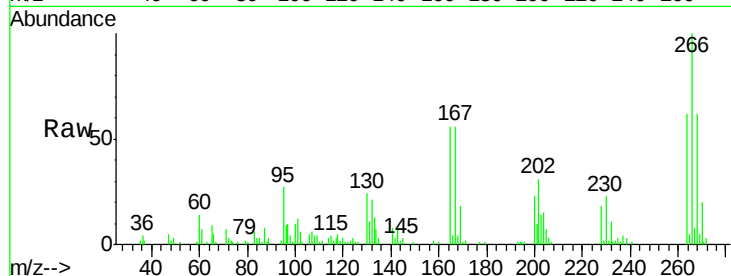
#69
 Pentachlorophenol
 Concen: 33.29 ng
 RT: 11.10 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	78419		
268	62.3	52.0	78.0	
264	62.1	51.4	77.0	

Manual Integrations
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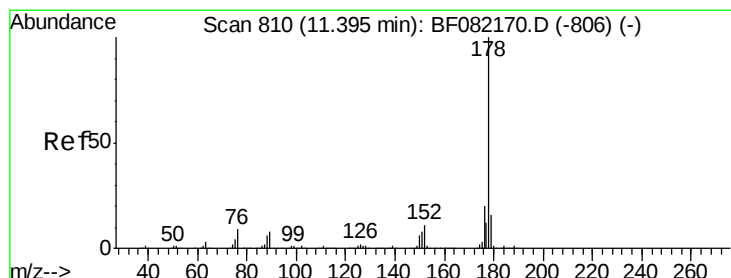
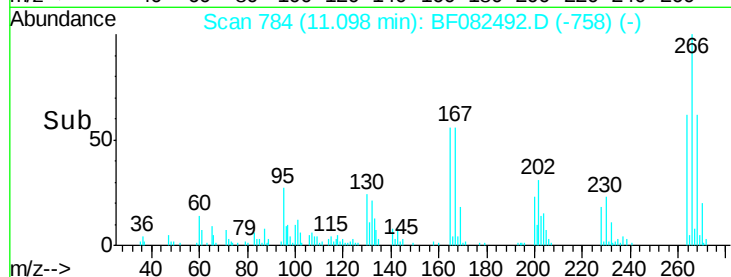
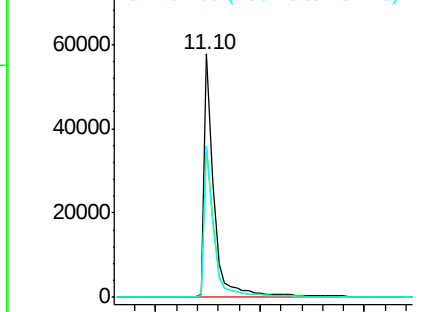


Abundance

Ion 265.70 (265.40 to 266.40): E

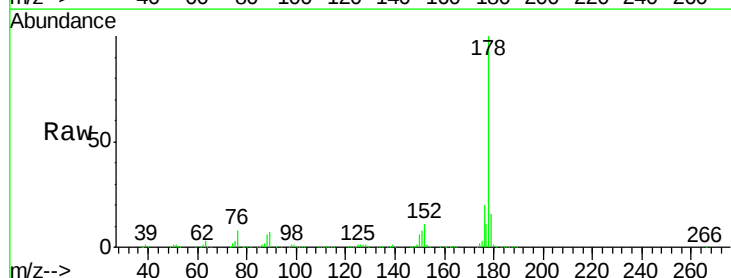
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 11.32 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	806135		
176	20.2	16.0	24.0	
179	15.9	12.6	19.0	

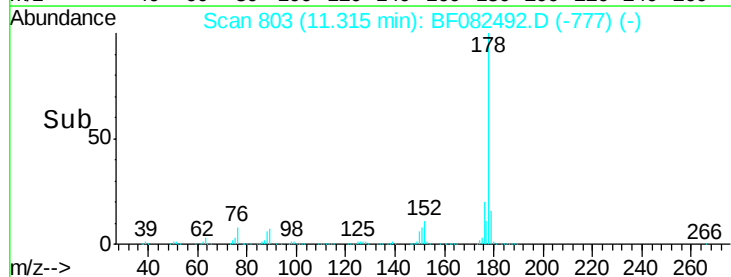
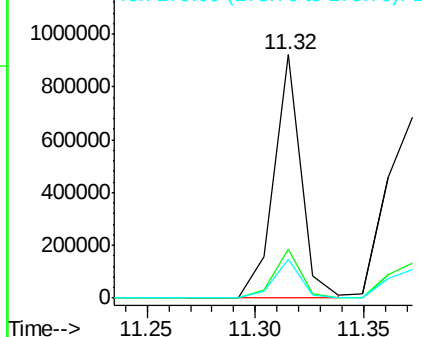


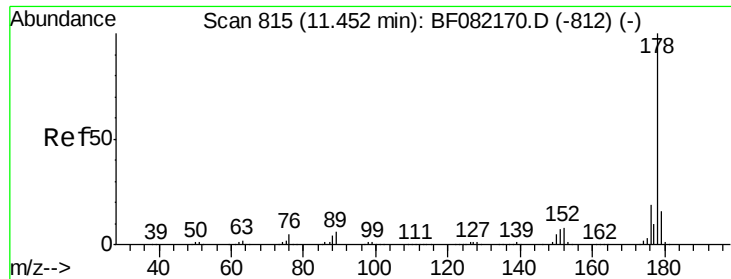
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





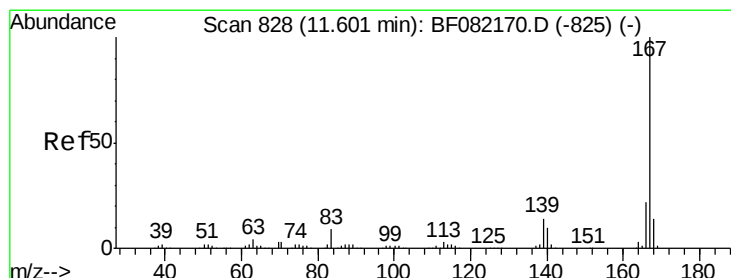
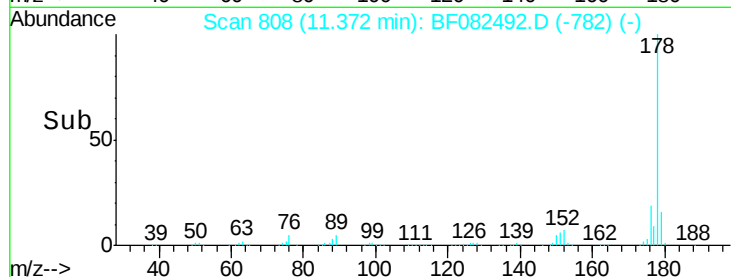
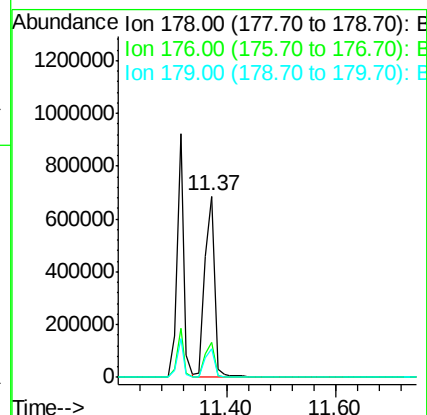
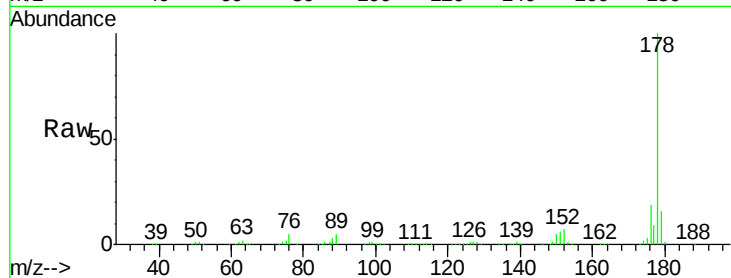
#71
 Anthracene
 Concen: 39.79 ng
 RT: 11.37 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.5	12.5	18.7

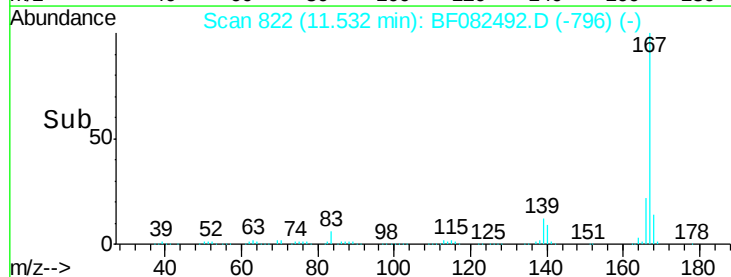
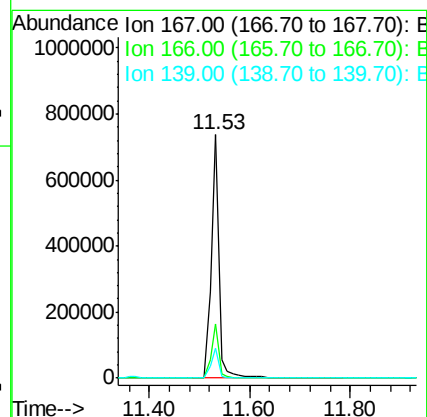
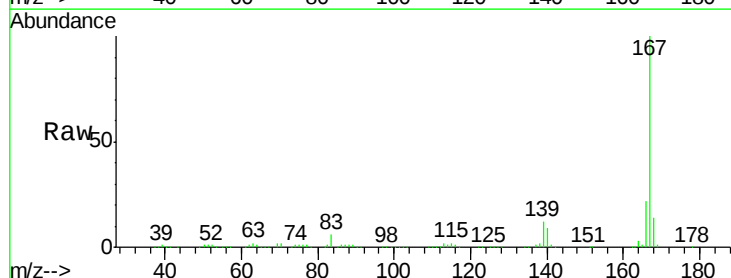
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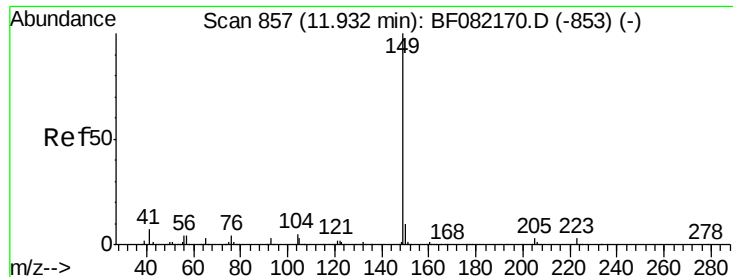
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#72
 Carbazole
 Concen: 40.11 ng
 RT: 11.53 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.3	25.9
139	12.5	11.2	16.8





#73

Di-n-butylphthalate

Concen: 38.23 ng

RT: 11.85 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Instrument :

BNA_F

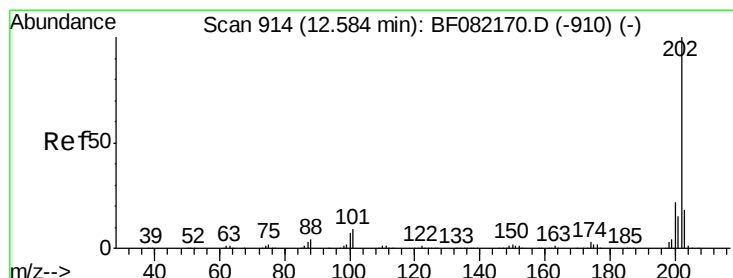
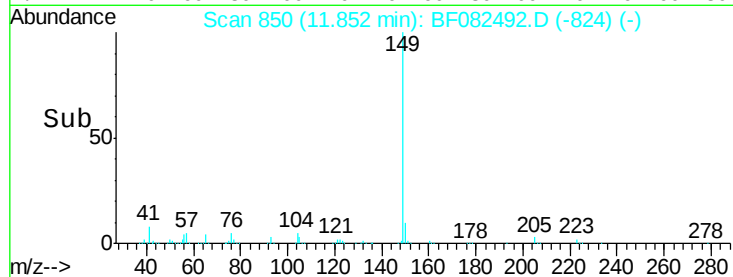
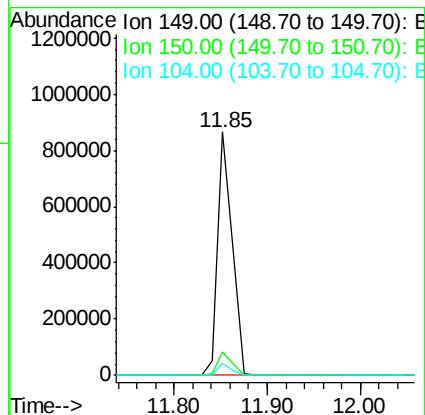
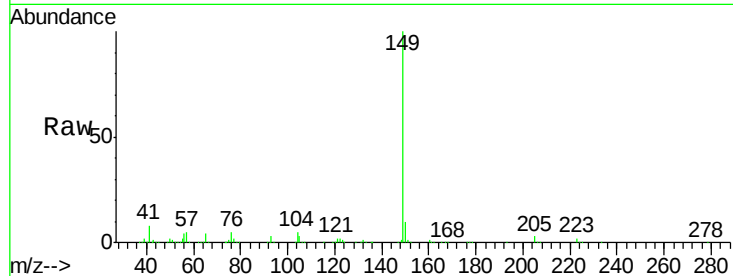
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tgt Ion:	149	Resp:	919155
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.1	3.8	5.8



#74

Fluoranthene

Concen: 36.54 ng

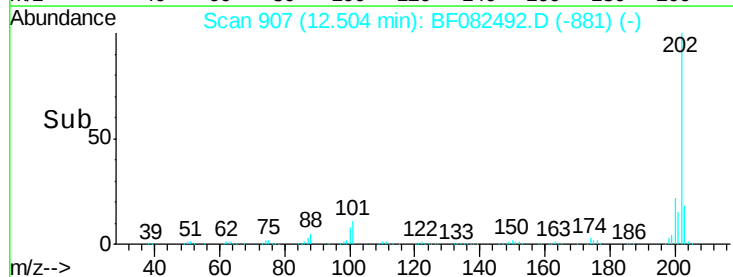
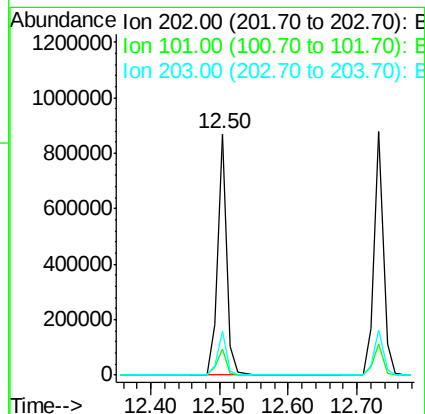
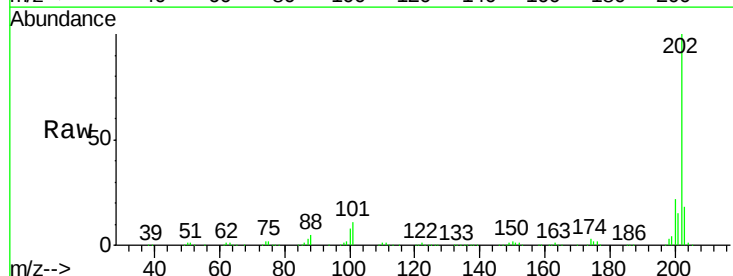
RT: 12.50 min Scan# 907

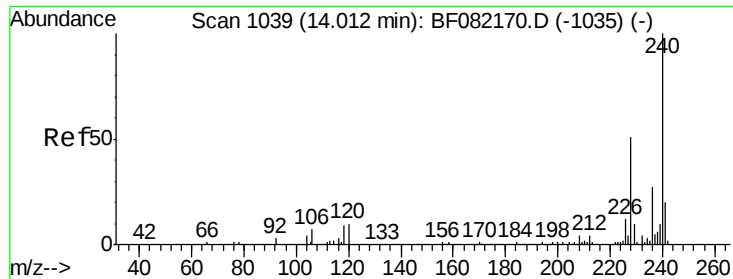
Delta R.T. 0.00 min

Lab File: BF082492.D

Acq: 24 Oct 2015 4:05

Tgt Ion:	202	Resp:	813587
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	29.3
203	18.4	0.0	37.8





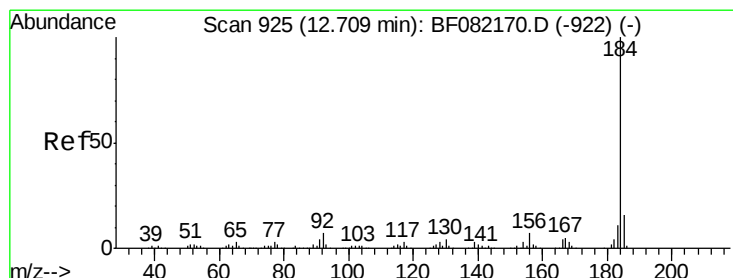
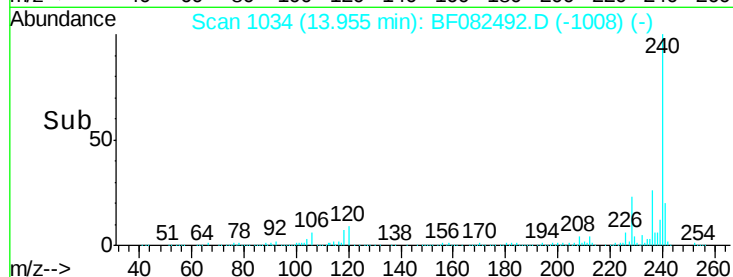
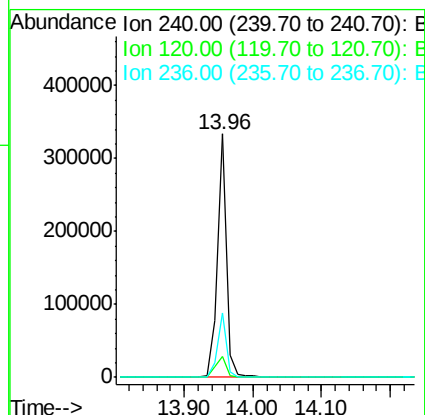
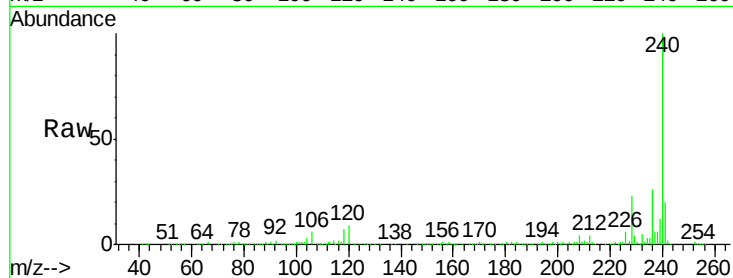
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	314463		
120	8.5	8.1	12.1	
236	26.5	21.3	31.9	

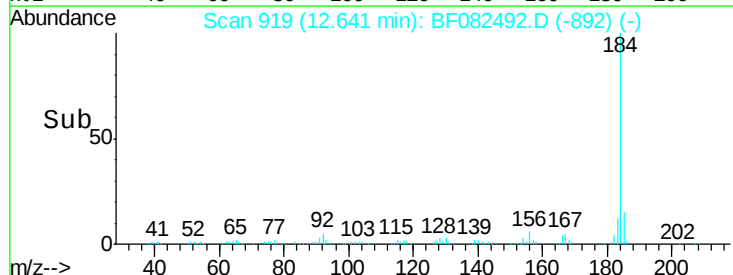
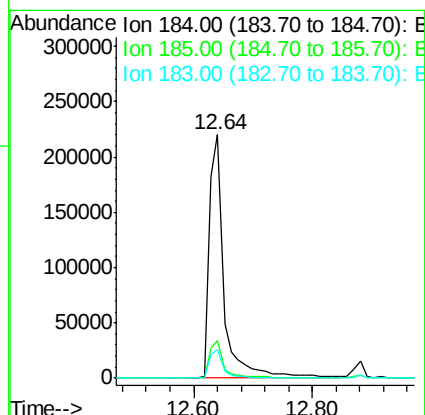
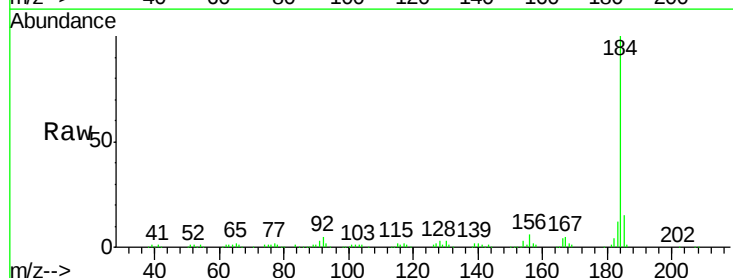
Manual Integrations
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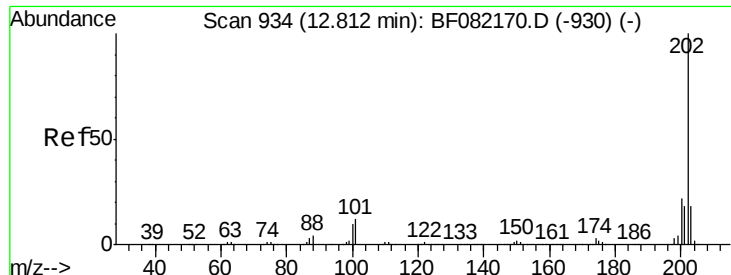
MmDadoda
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#76
Benzidine
Concen: 41.64 ng
RT: 12.64 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	379448		
185	15.3	12.5	18.7	
183	11.6	9.1	13.7	





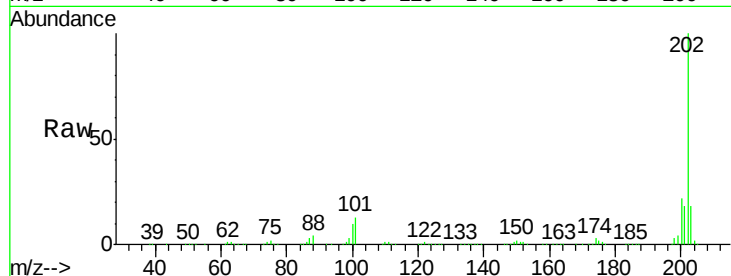
#77
 Pyrene
 Concen: 43.24 ng
 RT: 12.73 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

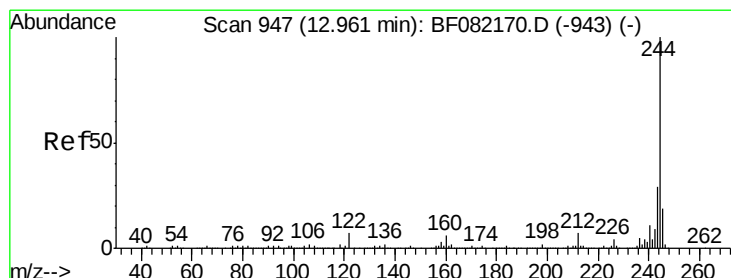
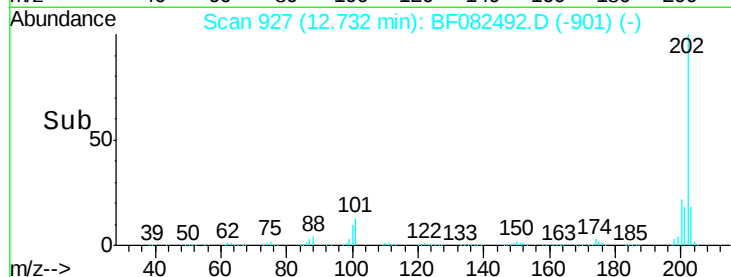
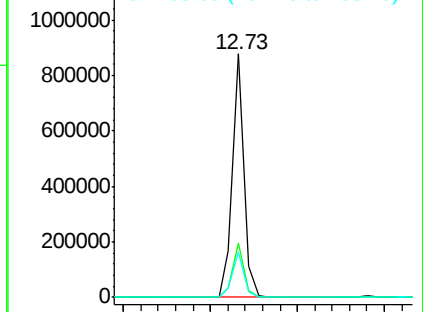
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.4	17.9	26.9
203	18.4	14.5	21.7

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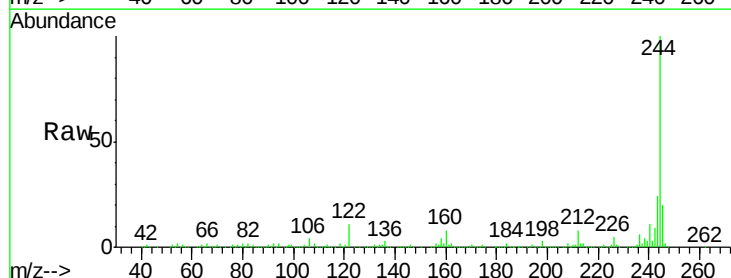


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

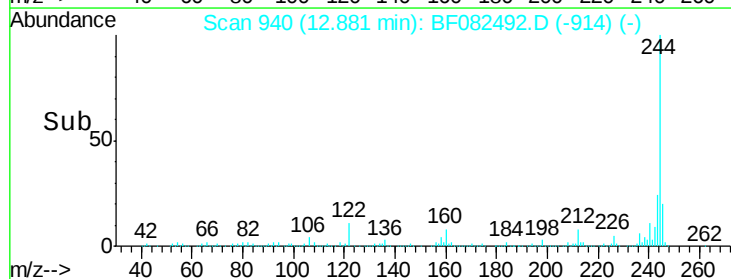
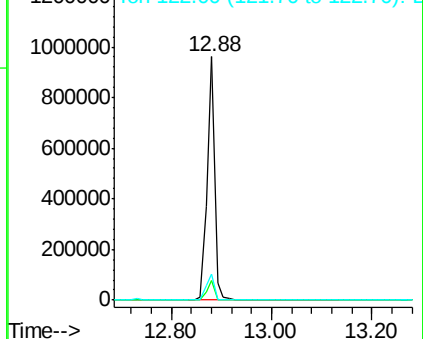


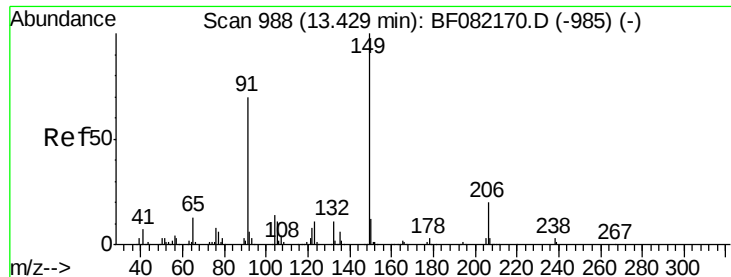
#78
 Terphenyl-d14
 Concen: 83.57 ng
 RT: 12.88 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.3	5.8	8.6
122	10.8	5.9	8.9#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





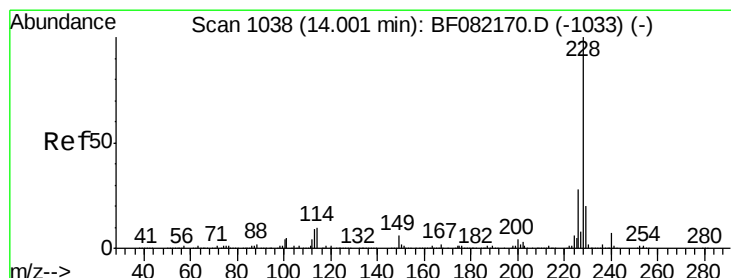
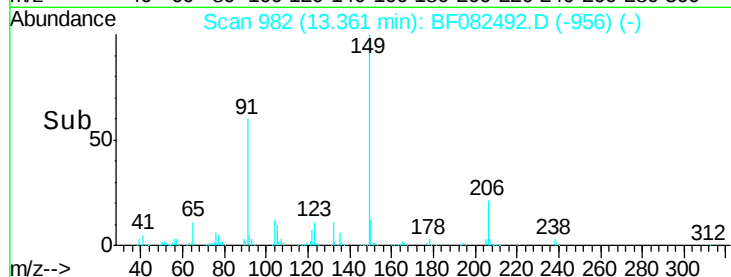
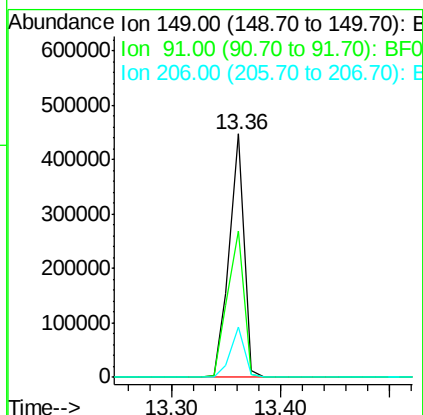
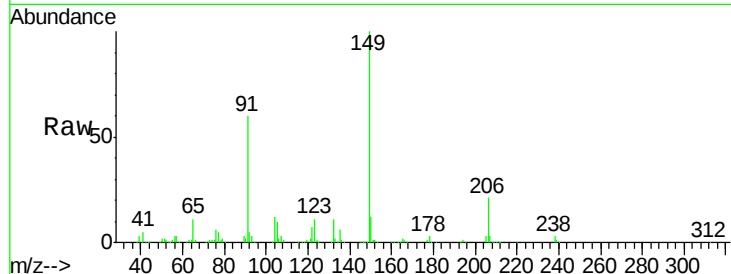
#79
Butylbenzylphthalate
Concen: 49.91 ng
RT: 13.36 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	425091		
91	60.2	55.7	83.5	
206	20.9	15.6	23.4	

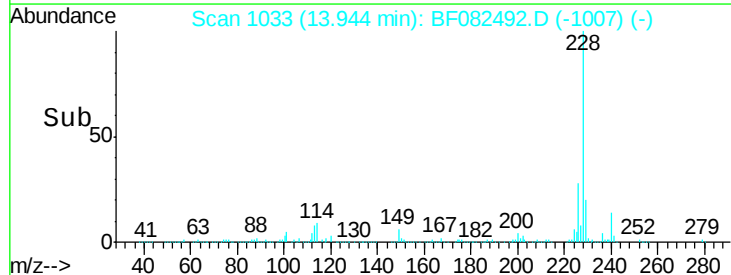
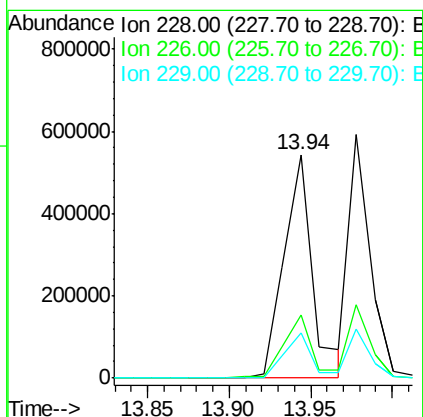
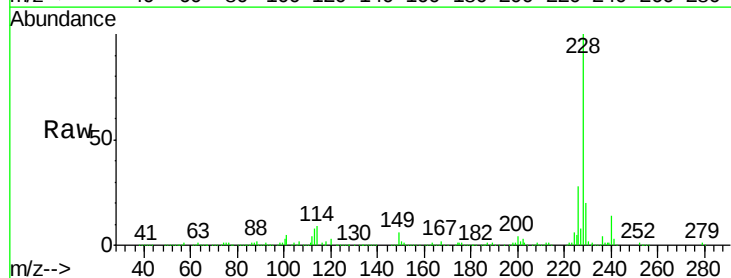
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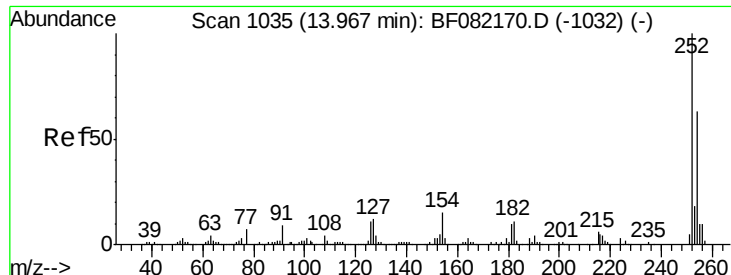
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#80
Benzo(a)anthracene
Concen: 40.72 ng
RT: 13.94 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	666176		
226	28.4	22.3	33.5	
229	20.4	16.2	24.2	





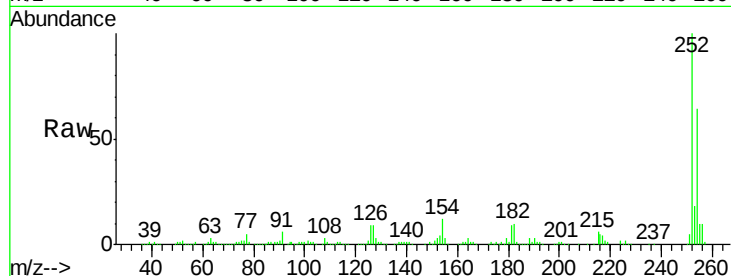
#81
 3,3'-Dichlorobenzidine
 Concen: 42.03 ng
 RT: 13.91 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

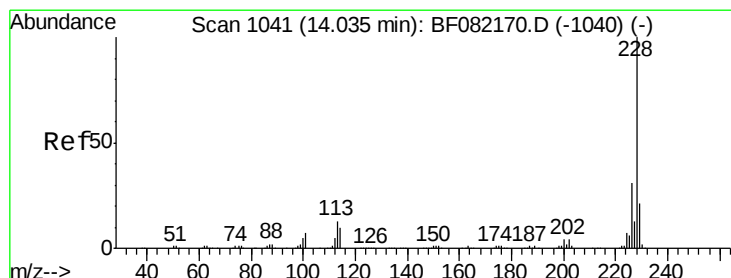
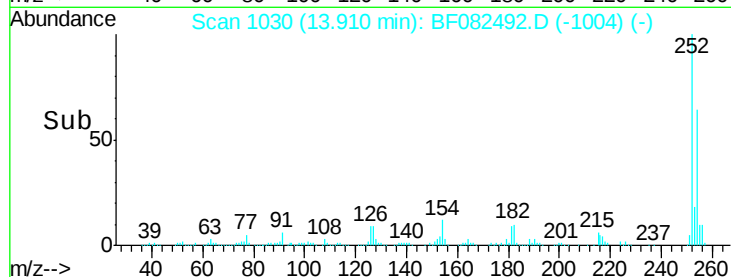
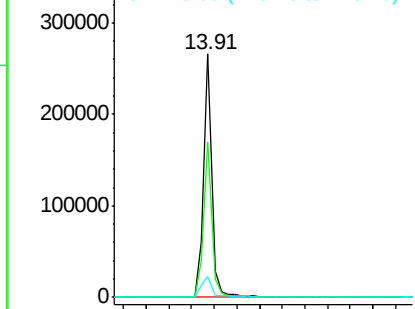
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	50.7	76.1
126	8.8	9.0	13.6

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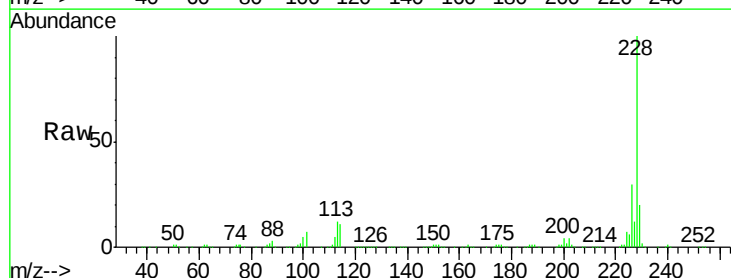


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

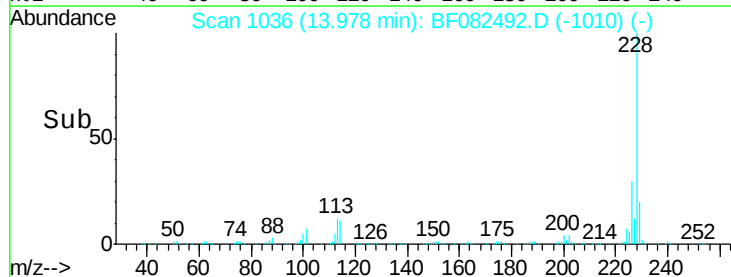
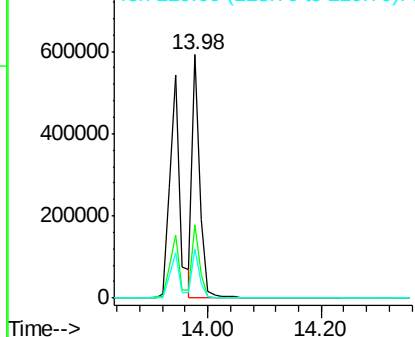


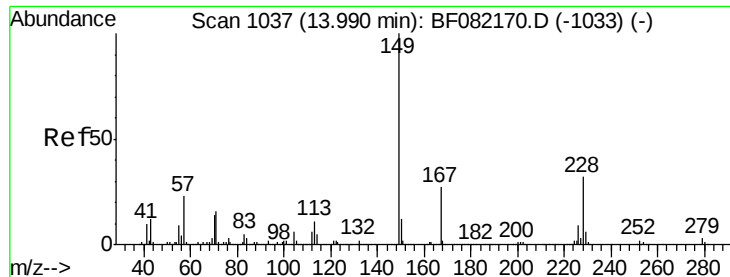
#82
 Chrysene
 Concen: 33.06 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.4	36.6
229	20.4	16.3	24.5



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





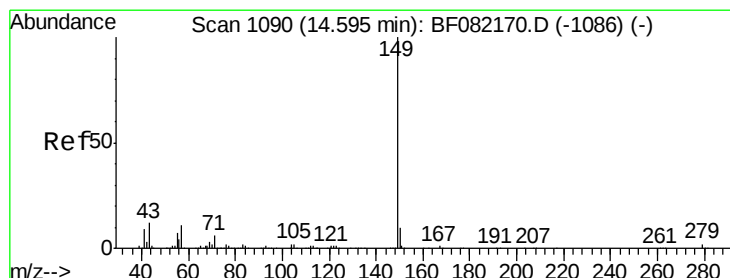
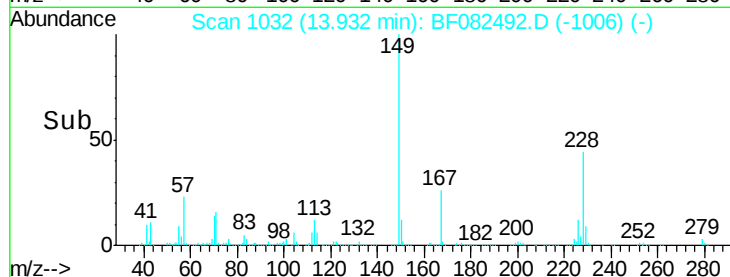
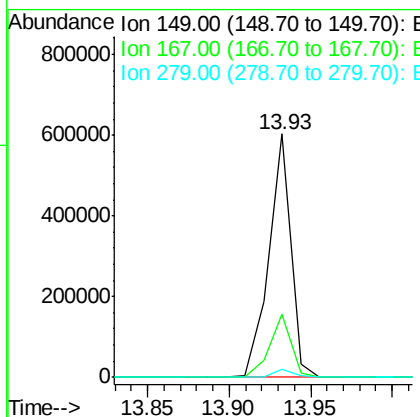
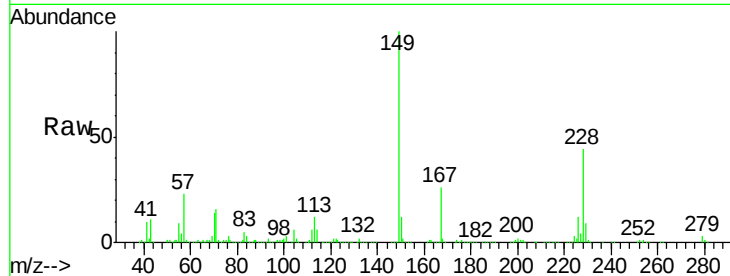
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.80 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	568591		
167	26.0	21.3	31.9	
279	3.1	2.6	4.0	

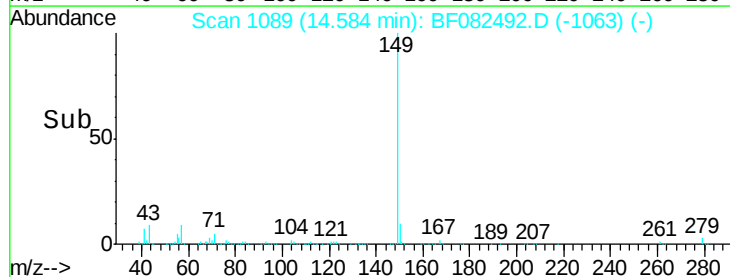
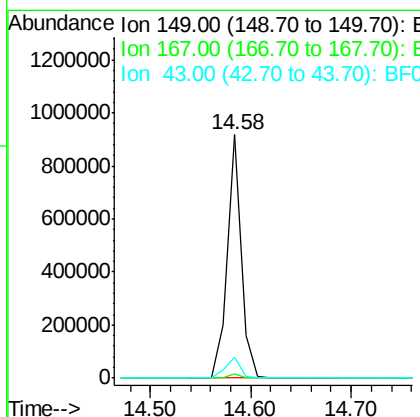
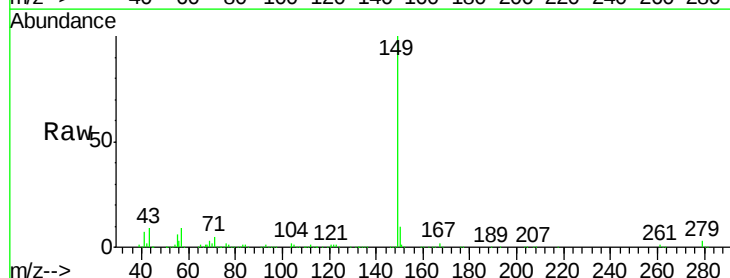
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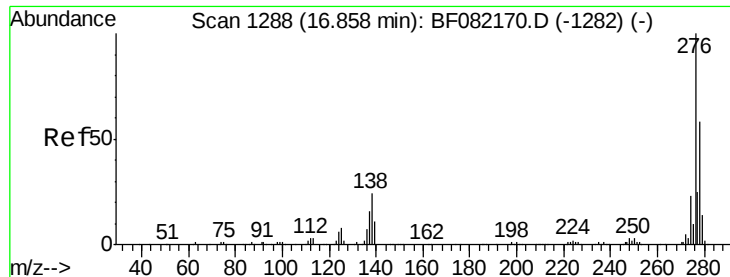
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#84
 Di-n-octyl phthalate
 Concen: 42.36 ng
 RT: 14.58 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	883884		
167	1.5	1.3	1.9	
43	9.3	7.4	11.2	





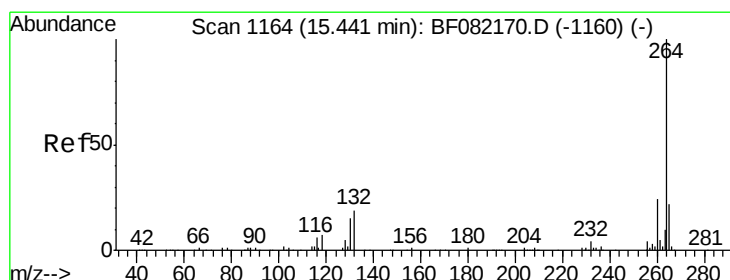
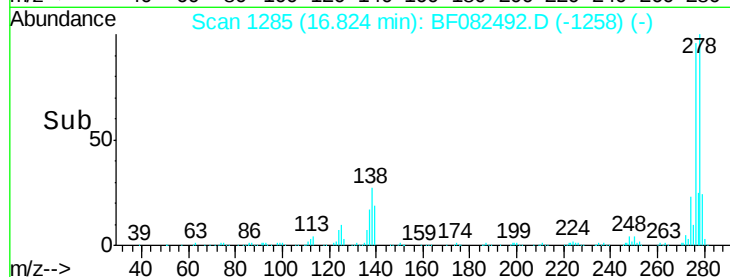
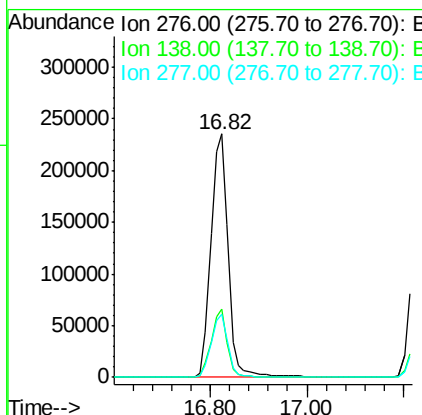
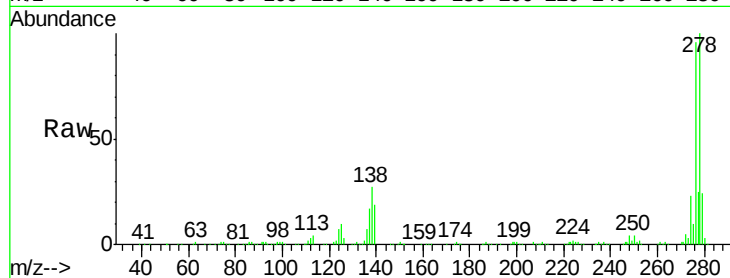
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.58 ng
 RT: 16.82 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	19.7	29.5
277	25.3	20.1	30.1

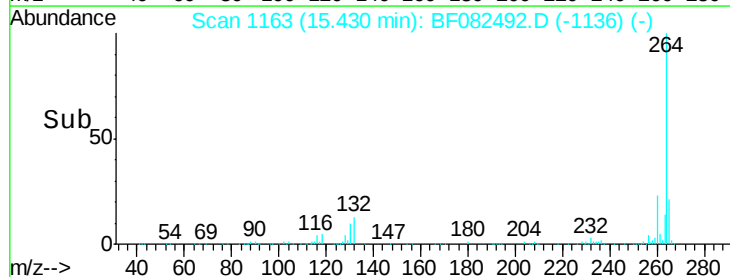
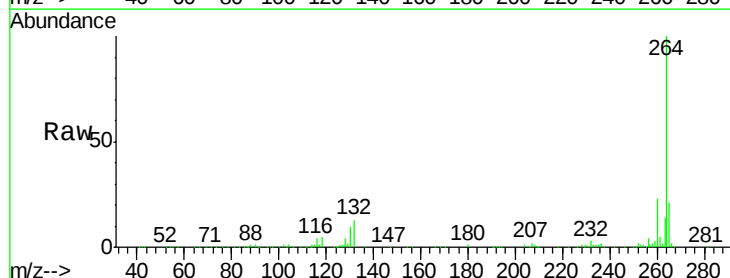
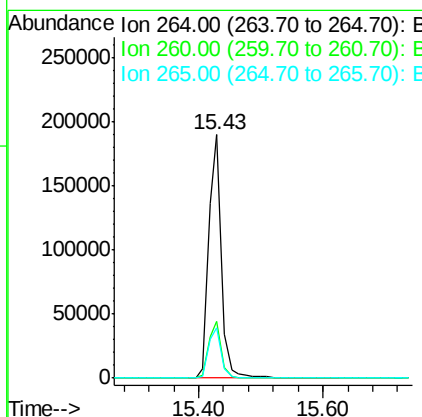
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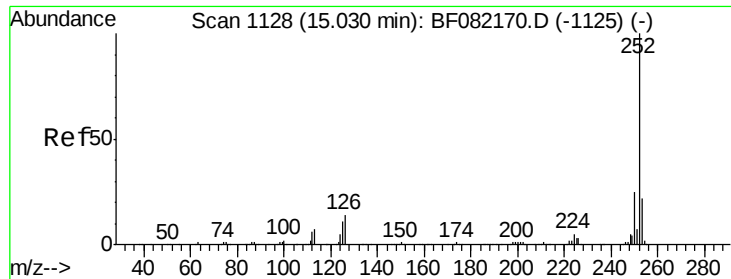
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	20.5	17.3	25.9





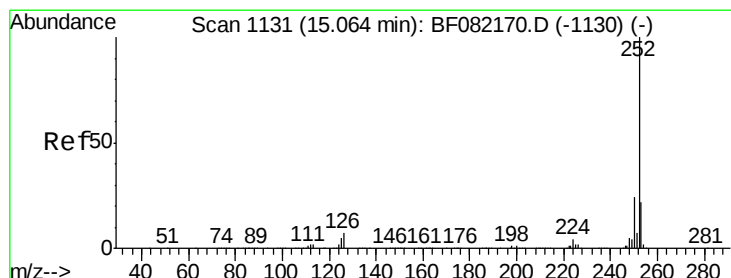
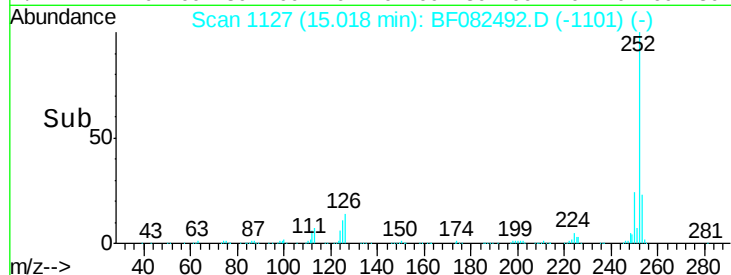
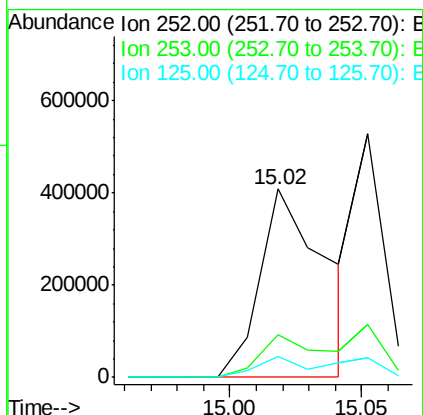
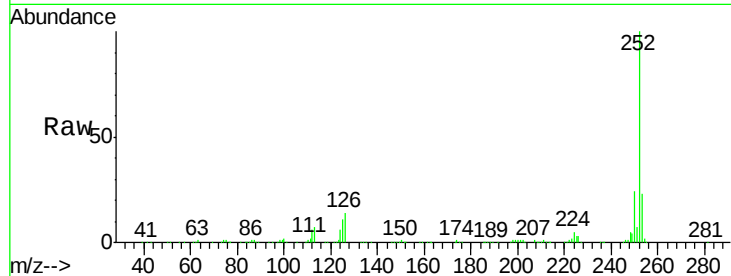
#87
Benzo(b)fluoranthene
Concen: 43.40 ng m
RT: 15.02 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	11.2	8.6	12.8

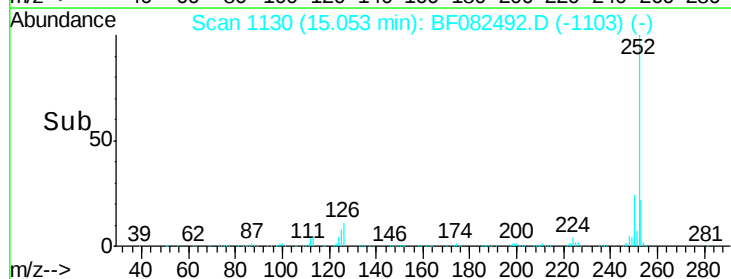
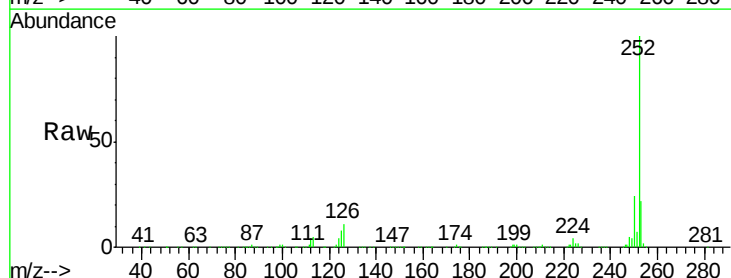
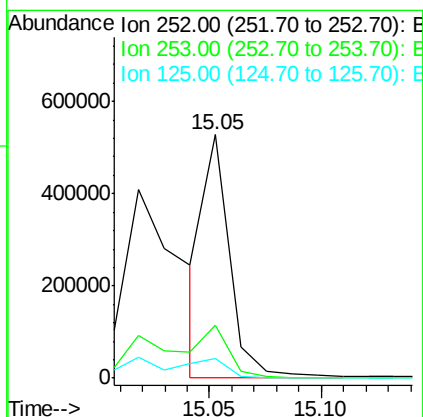
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#88
Benzo(k)fluoranthene
Concen: 31.67 ng m
RT: 15.05 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.9	6.7	10.1





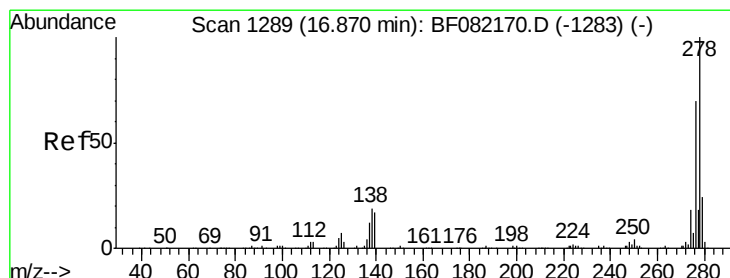
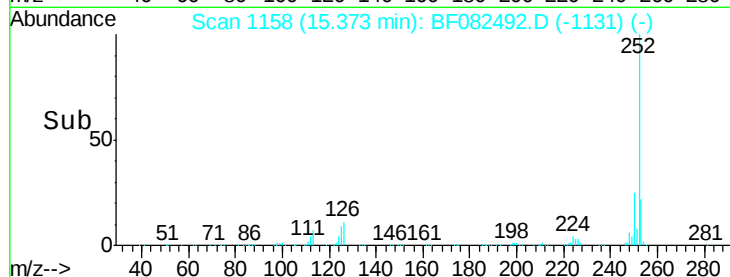
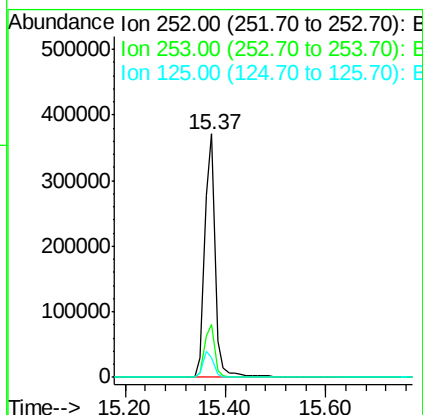
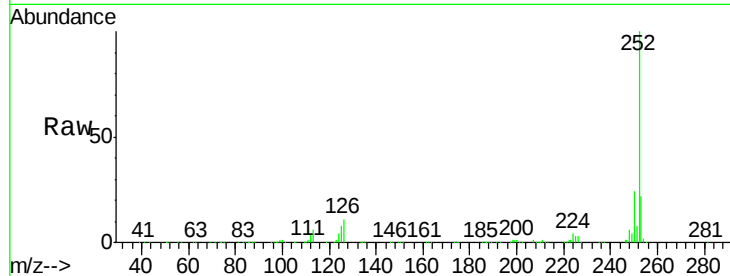
#89
Benzo(a)pyrene
Concen: 38.26 ng
RT: 15.37 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	8.1	8.9	13.3#

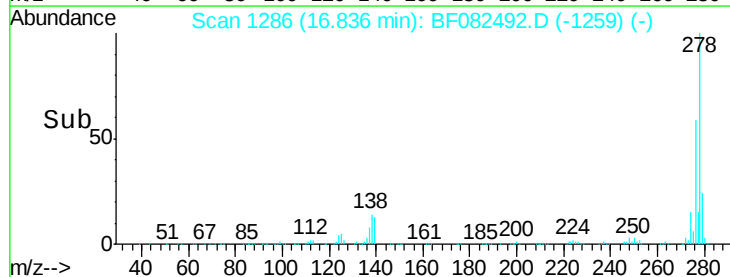
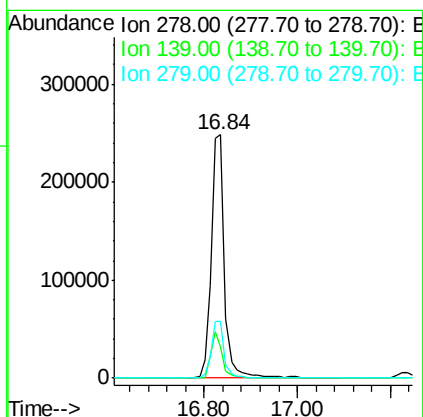
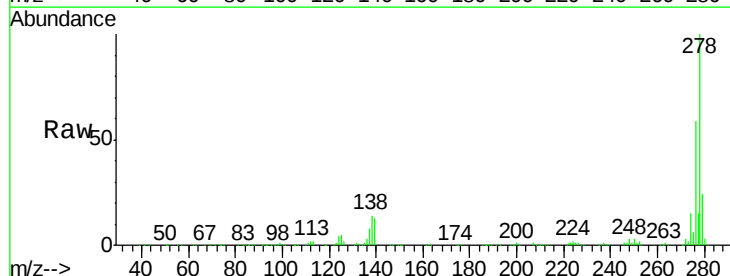
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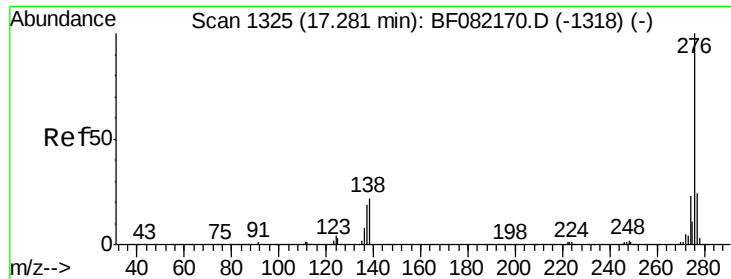
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#90
Dibenzo(a,h)anthracene
Concen: 43.84 ng
RT: 16.84 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF082492.D
Acq: 24 Oct 2015 4:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	13.3	19.9#
279	23.5	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 44.45 ng
 RT: 17.24 min Scan# 1321
 Delta R.T. 0.01 min
 Lab File: BF082492.D
 Acq: 24 Oct 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	21.4	17.4	26.2

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