

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080473.D
 Acq On : 14 Jul 2015 19:45
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:21:31 AM

Quant Time: Jul 15 04:21:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	29097	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	112980	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	51473	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	100062	20.00	ng	0.00
75) Chrysene-d12	14.53	240	96723	20.00	ng	0.06
86) Perylene-d12	16.31	264	117217	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	67330	37.82	ng	0.00
7) Phenol-d6	6.76	99	81178	37.26	ng	-0.01
23) Nitrobenzene-d5	7.69	82	86541	41.93	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	17120	35.19	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	151846	40.42	ng	0.00
78) Terphenyl-d14	13.31	244	156482	39.00	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	13403	18.69	ng	96
3) Pyridine	3.84	79	30240	20.34	ng	93
4) n-Nitrosodimethylamine	3.66	42	17620	20.64	ng	95
6) Aniline	6.80	93	59694	18.88	ng	98
8) 2-Chlorophenol	6.92	128	35905	19.23	ng	96
9) Benzaldehyde	6.68	77	27664	20.79	ng	97
10) Phenol	6.78	94	50602	20.15	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	34405	18.02	ng	98
12) 1,3-Dichlorobenzene	7.07	146	40377	18.54	ng	98
13) 1,4-Dichlorobenzene	7.14	146	45225	19.10	ng	97
14) 1,2-Dichlorobenzene	7.30	146	43421	18.97	ng	99
15) Benzyl Alcohol	7.28	79	29860	19.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	60719	19.62	ng	88
17) 2-Methylphenol	7.39	107	28056	18.56	ng	94
18) Hexachloroethane	7.64	117	14575	18.69	ng	93
19) n-Nitroso-di-n-propylamine	7.53	70	26124	17.70	ng	99
20) 3+4-Methylphenols	7.54	107	42214	19.71	ng	93
22) Acetophenone	7.53	105	51481	19.42	ng	# 93
24) Nitrobenzene	7.71	77	41985	18.45	ng	97
25) Isophorone	7.94	82	72173	18.94	ng	98
26) 2-Nitrophenol	8.03	139	18978	19.23	ng	96
27) 2,4-Dimethylphenol	8.06	122	36232	20.02	ng	99
28) bis(2-Chloroethoxy)methane	8.14	93	41402	19.32	ng	96
29) 2,4-Dichlorophenol	8.27	162	30802	19.52	ng	97
30) 1,2,4-Trichlorobenzene	8.35	180	37839	19.27	ng	99
31) Naphthalene	8.43	128	112177	19.19	ng	99
32) Benzoic acid	8.14	122	14374	20.21	ng	84
33) 4-Chloroaniline	8.49	127	45306	19.48	ng	99
34) Hexachlorobutadiene	8.54	225	18844	18.94	ng	95
35) Caprolactam	8.83	113	7220	17.73	ng	# 57
36) 4-Chloro-3-methylphenol	8.97	107	29748	19.26	ng	# 73
37) 2-Methylnaphthalene	9.13	142	72700	18.26	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	33952	19.88	ng	99
40) Hexachlorocyclopentadiene	9.28	237	16222	25.32	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	20673	19.47	ng	99
43) 2,4,5-Trichlorophenol	9.46	196	21064	19.69	ng	96
45) 1,1'-Biphenyl	9.58	154	93726	21.15	ng	99
46) 2-Chloronaphthalene	9.62	162	68167	18.73	ng	97
47) 2-Nitroaniline	9.72	65	19469	18.55	ng	97
48) Acenaphthylene	10.03	152	103660	18.84	ng	99
49) Dimethylphthalate	9.88	163	80246	19.70	ng	100
50) 2,6-Dinitrotoluene	9.95	165	16769	19.12	ng	92
51) Acenaphthene	10.20	154	65032	19.43	ng	99
52) 3-Nitroaniline	10.13	138	16594	17.58	ng	100
53) 2,4-Dinitrophenol	10.24	184	5630	22.67	ng	96
54) Dibenzofuran	10.37	168	92896	19.68	ng	96
55) 4-Nitrophenol	10.30	139	11521	20.60	ng	95
56) 2,4-Dinitrotoluene	10.35	165	19108	19.23	ng	# 24
57) Fluorene	10.72	166	72706	19.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.50	232	16454	18.99	ng	99
59) Diethylphthalate	10.58	149	78649	19.51	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	35309	19.84	ng	97
61) 4-Nitroaniline	10.75	138	14894	17.39	ng	94
62) Azobenzene	10.86	77	77537	20.12	ng	98
64) 4,6-Dinitro-2-methylphenol	10.76	198	9251	20.63	ng	83
65) n-Nitrosodiphenylamine	10.83	169	60674	18.67	ng	98
66) 4-Bromophenyl-phenylether	11.20	248	19809	19.85	ng	91
67) Hexachlorobenzene	11.28	284	20933	19.28	ng	97
68) Atrazine	11.34	200	19120	20.19	ng	96
69) Pentachlorophenol	11.47	266	9319	18.63	ng	95
70) Phenanthrene	11.69	178	110014	18.92	ng	98
71) Anthracene	11.74	178	104172	19.05	ng	99
72) Carbazole	11.90	167	93020	18.78	ng	99
73) Di-n-butylphthalate	12.21	149	104966	19.97	ng	# 97
74) Fluoranthene	12.92	202	103711	18.08	ng	98
76) Benzidine	13.05	184	50202	17.52	ng	99
77) Pyrene	13.16	202	109607	19.25	ng	99
79) Butylbenzylphthalate	13.84	149	37058	17.82	ng	# 81
80) Benzo(a)anthracene	14.52	228	103550	18.37	ng	98
81) 3,3'-Dichlorobenzidine	14.49	252	33748	18.94	ng	# 92
82) Chrysene	14.57	228	102232	18.97	ng	99
83) Bis(2-ethylhexyl)phthalate	14.49	149	52766	17.46	ng	# 95
84) Di-n-octyl phthalate	15.27	149	92451	17.04	ng	99
85) Indeno(1,2,3-cd)pyrene	17.94	276	176600	24.00	ng	99
87) Benzo(b)fluoranthene	15.81	252	111761	16.69	ng	98
88) Benzo(k)fluoranthene	15.85	252	117341m	18.14	ng	
89) Benzo(a)pyrene	16.23	252	122504	18.57	ng	100
90) Dibenzo(a,h)anthracene	17.96	278	145005	19.39	ng	96
91) Benzo(g,h,i)perylene	18.44	276	156422	19.98	ng	99

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

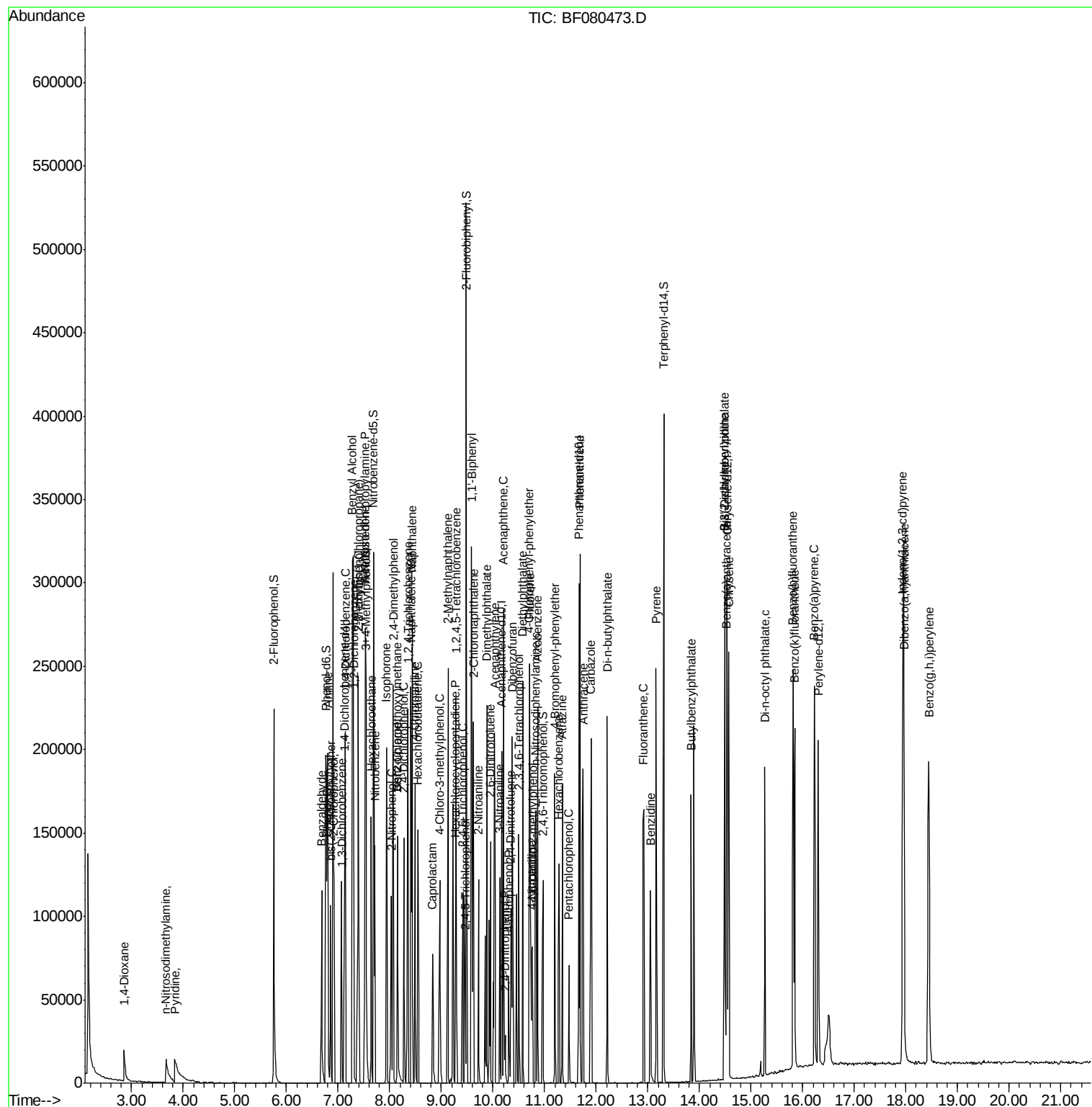
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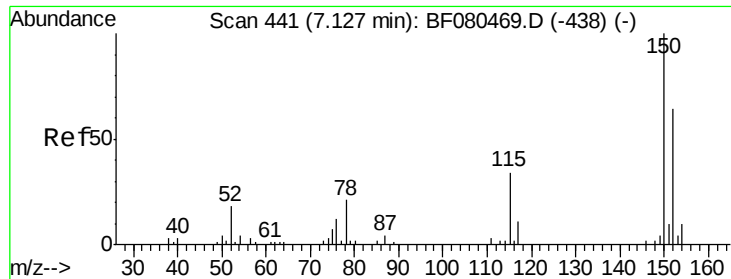
Instrument :
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#1

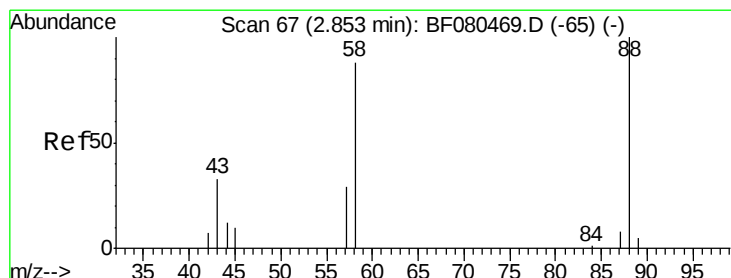
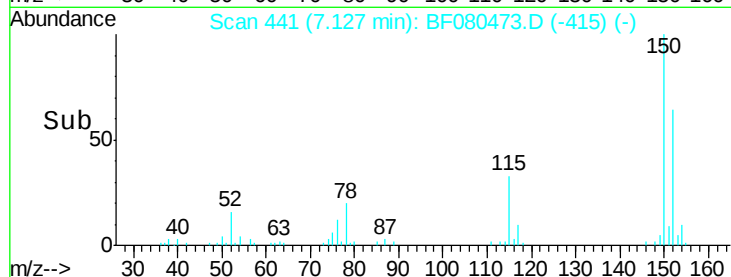
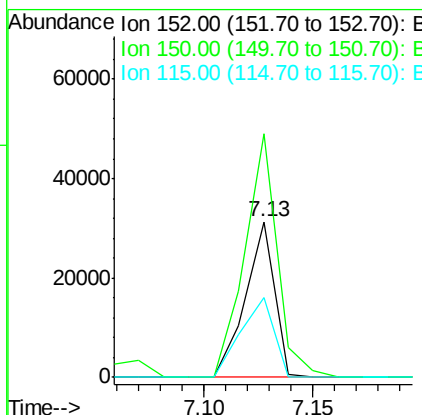
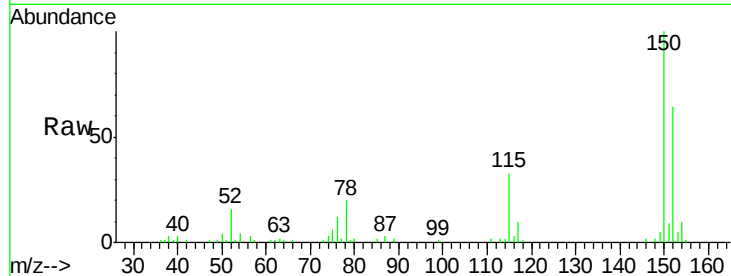
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.5	188.3
115	51.7	42.9	64.3

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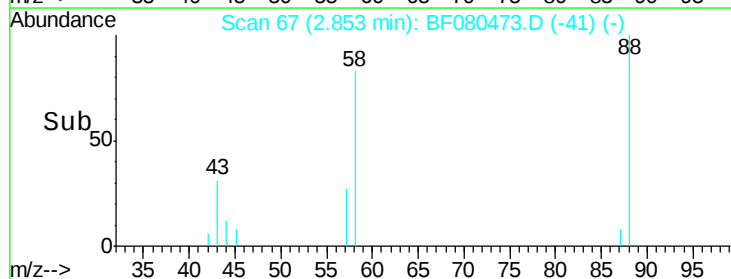
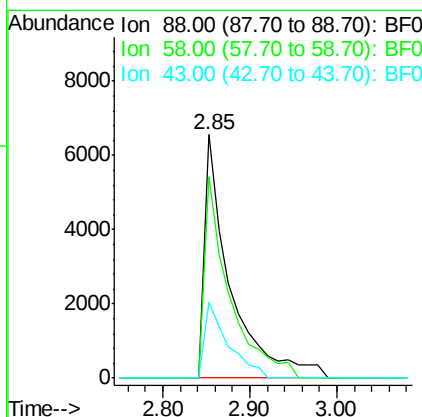
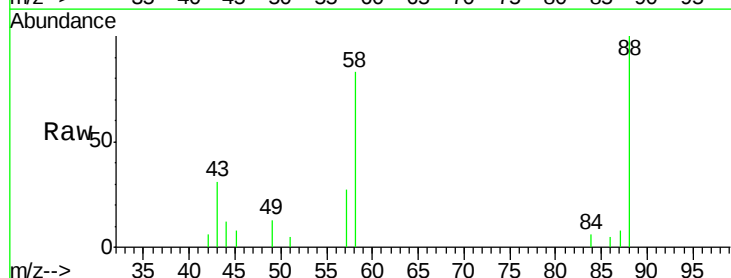
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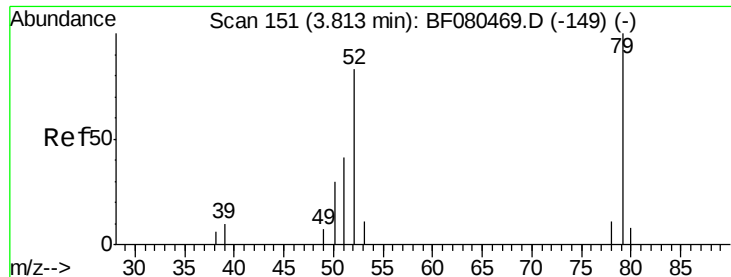


#2

1,4-Dioxane
Concen: 18.69 ng
RT: 2.85 min Scan# 67
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	67.3	100.9
43	28.6	23.8	35.8





#3

Pyridine

Concen: 20.34 ng

RT: 3.84 min Scan# 153

Delta R.T. 0.02 min

Lab File: BF080473.D

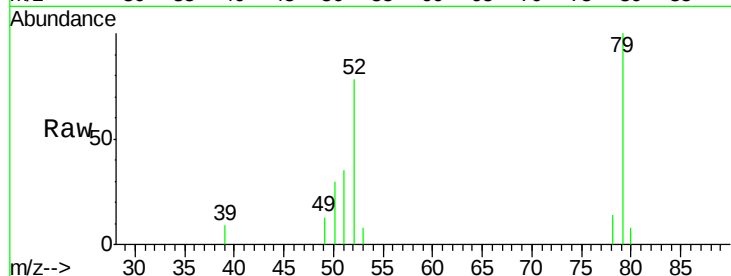
Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

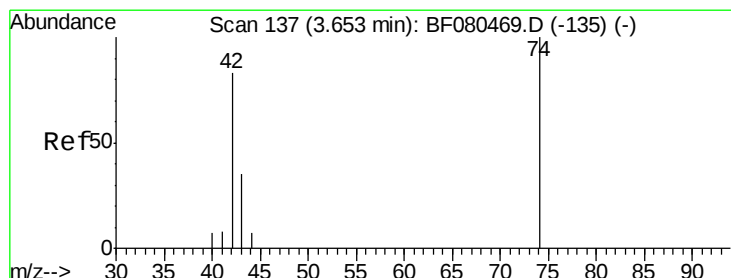
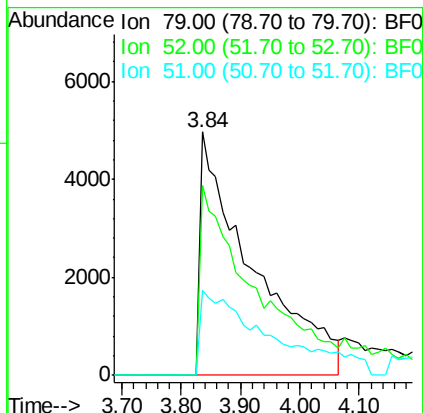
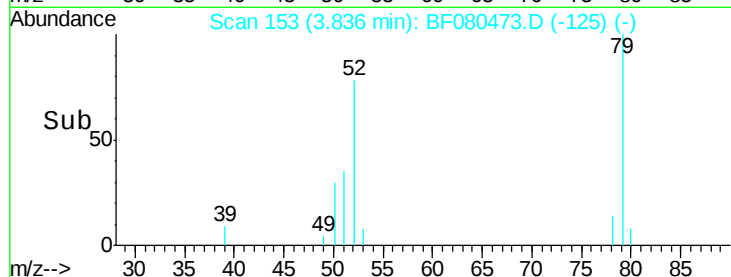
SSTDICV040



Tgt Ion:	79	Resp:	30240
Ion Ratio	Lower	Upper	
79	100		
52	78.1	66.6	99.8
51	34.8	32.5	48.7

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#4

n-Nitrosodimethylamine

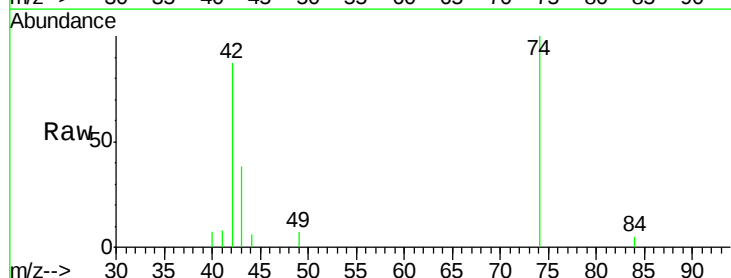
Concen: 20.64 ng

RT: 3.66 min Scan# 138

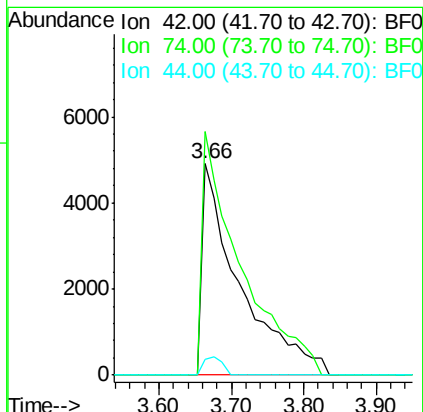
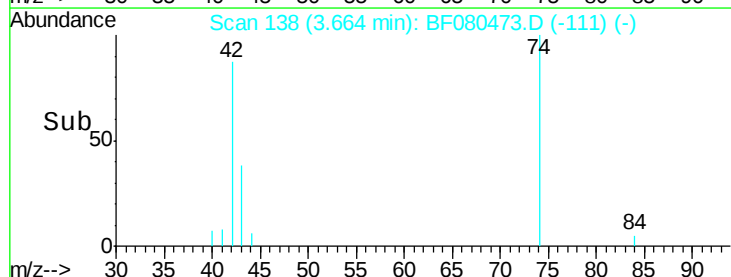
Delta R.T. 0.01 min

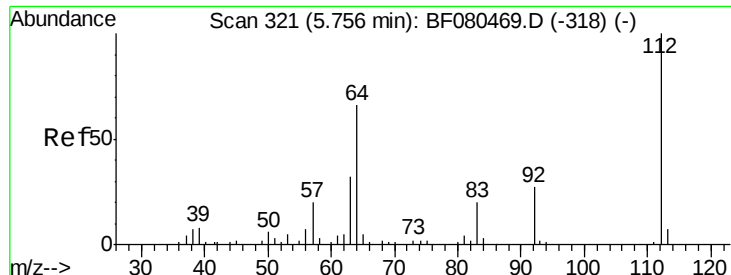
Lab File: BF080473.D

Acq: 14 Jul 2015 19:45



Tgt Ion:	42	Resp:	17620
Ion Ratio	Lower	Upper	
42	100		
74	115.3	96.6	144.8
44	7.4	7.0	10.4





#5

2-Fluorophenol

Concen: 37.82 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

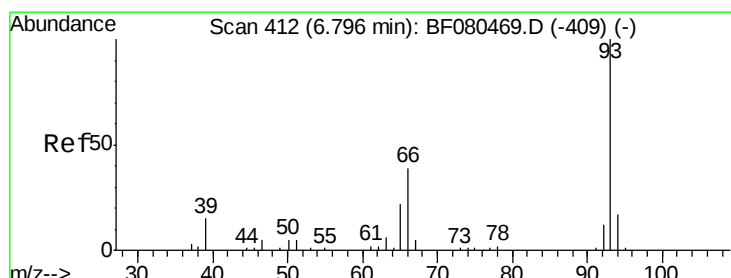
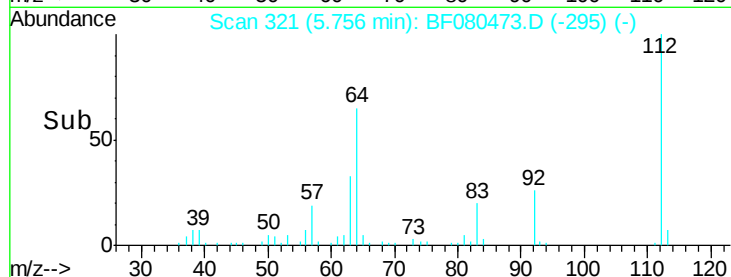
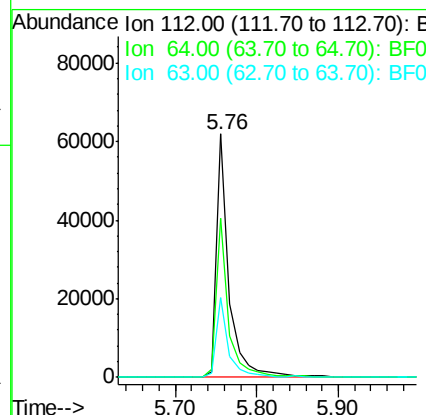
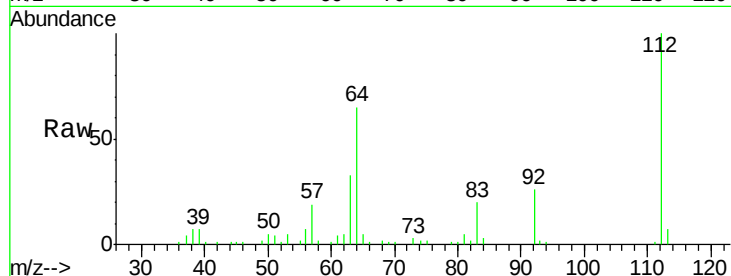
ClientSampleId :

SSTDICV040

Tgt Ion:	112	Resp:	67330
Ion Ratio	Lower	Upper	
112	100		
64	65.2	52.6	79.0
63	32.7	25.9	38.9

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#6

Aniline

Concen: 18.88 ng

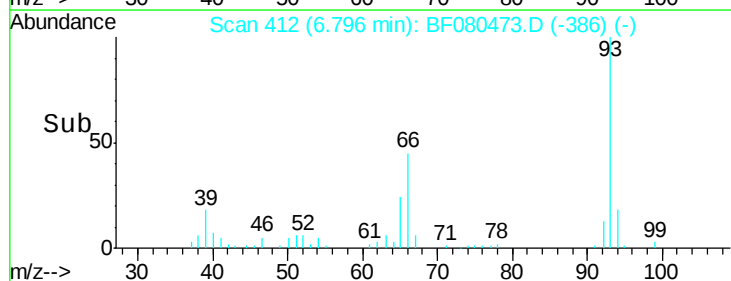
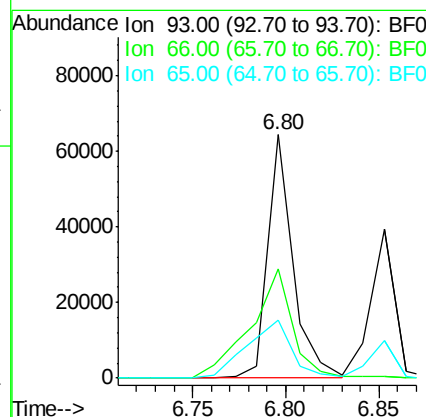
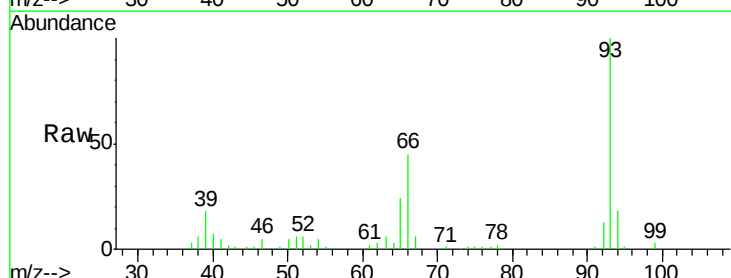
RT: 6.80 min Scan# 412

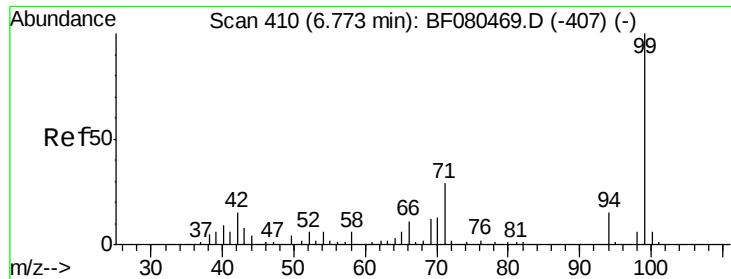
Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion:	93	Resp:	59694
Ion Ratio	Lower	Upper	
93	100		
66	44.7	34.5	51.7
65	23.9	18.2	27.2





#7

Phenol-d6

Concen: 37.26 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tgt Ion: 99 Resp: 81178

Ion Ratio Lower Upper

99 100

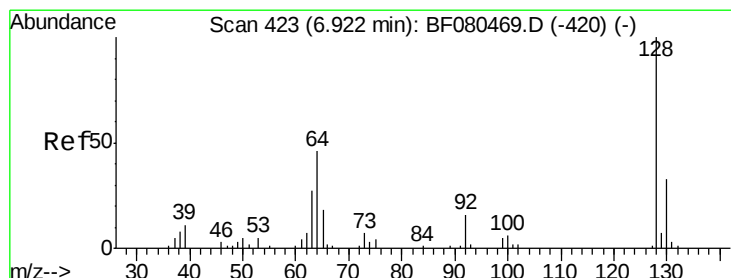
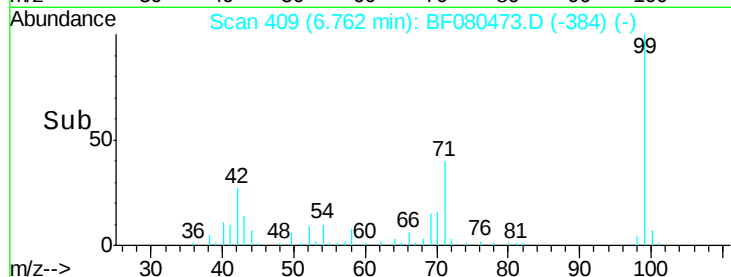
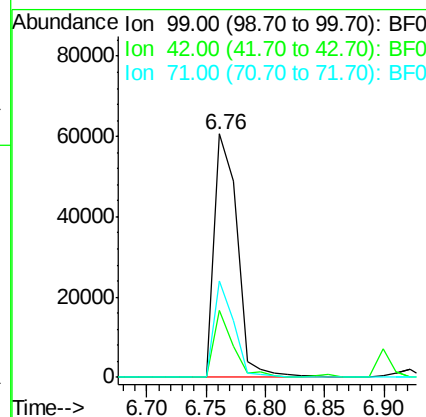
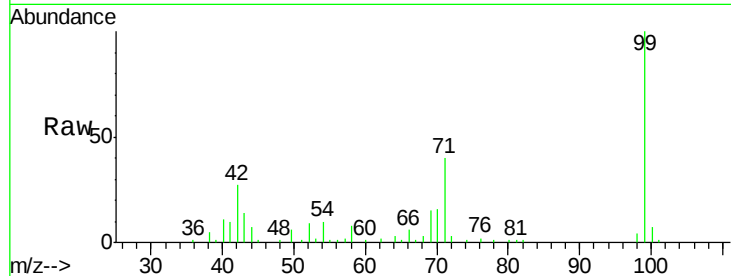
42 27.5 12.4 18.6#

71 39.6 22.9 34.3#

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#8

2-Chlorophenol

Concen: 19.23 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

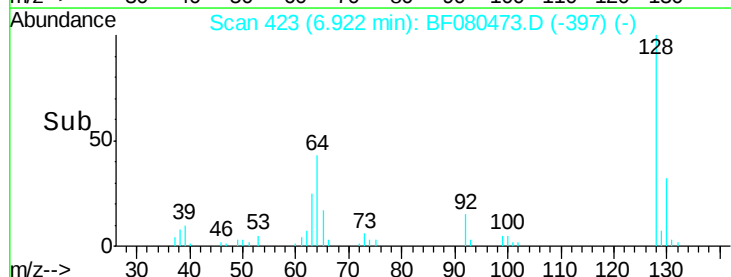
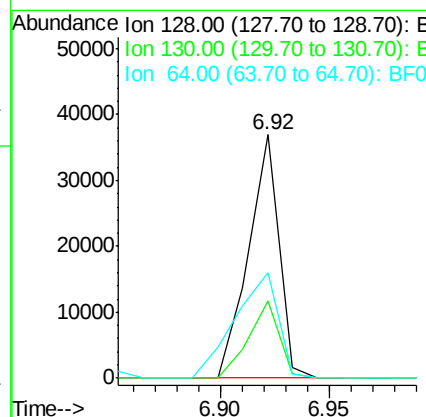
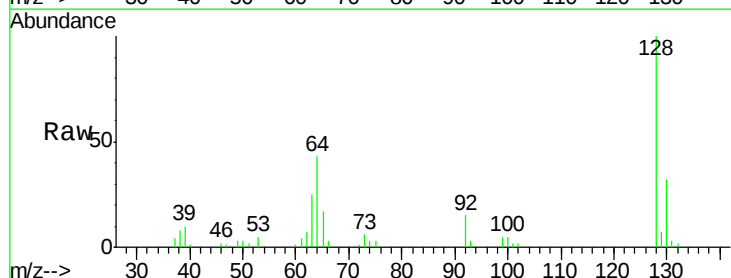
Tgt Ion: 128 Resp: 35905

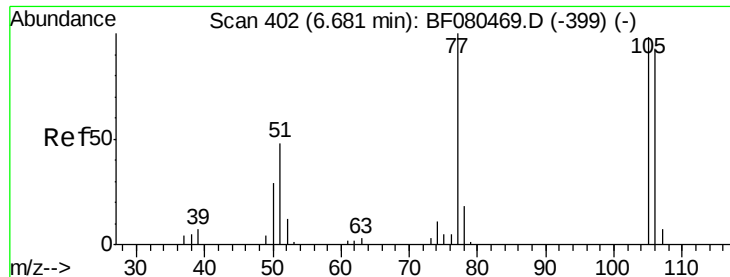
Ion Ratio Lower Upper

128 100

130 31.7 13.5 53.5

64 43.1 26.3 66.3





#9

Benzaldehyde

Concen: 20.79 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

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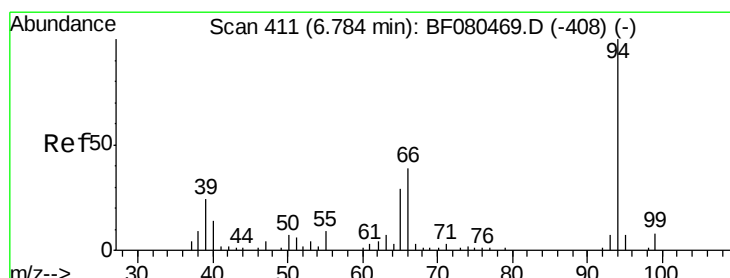
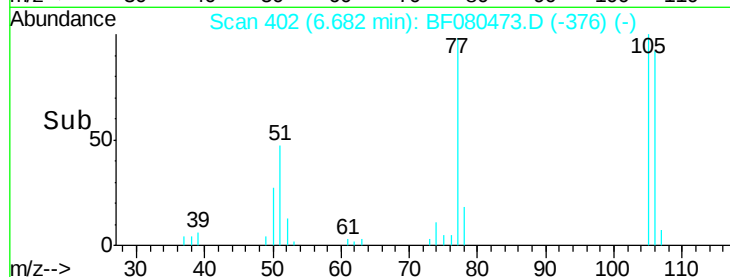
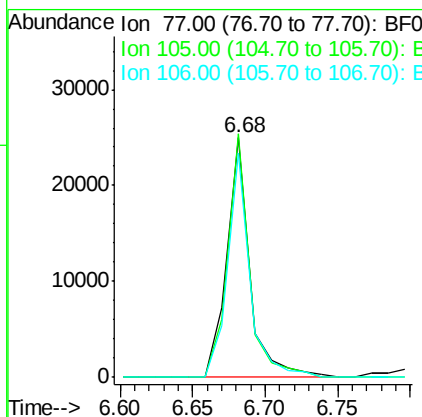
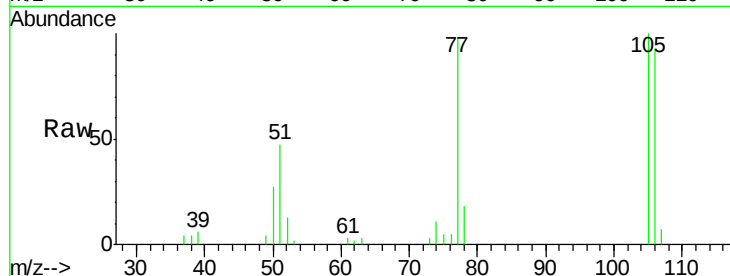
SSTDICV040

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Tgt Ion:	77	Resp:	27664
Ion	Ratio	Lower	Upper
77	100		
105	101.8	77.7	117.7
106	93.7	72.6	112.6



#10

Phenol

Concen: 20.15 ng

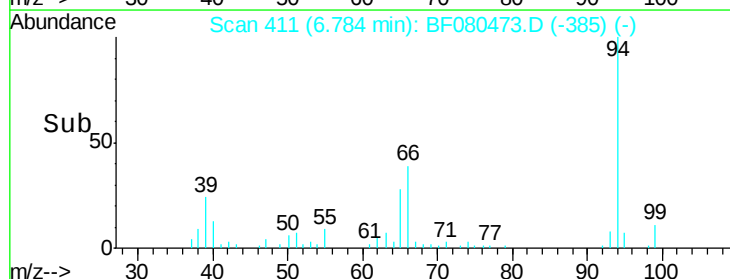
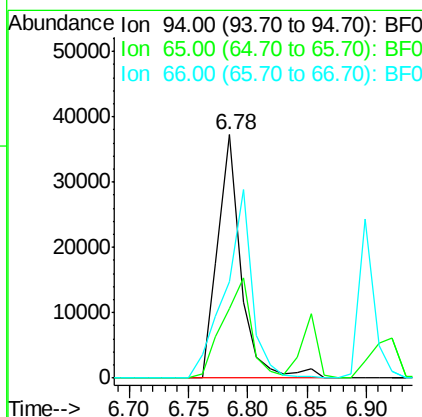
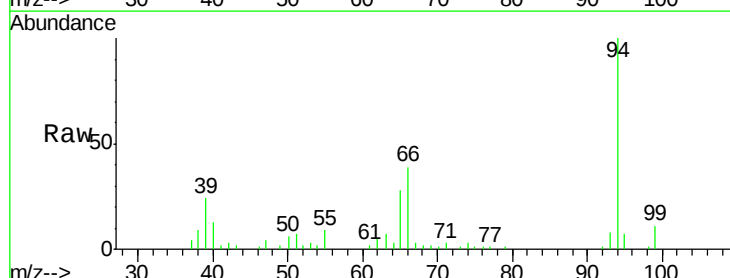
RT: 6.78 min Scan# 411

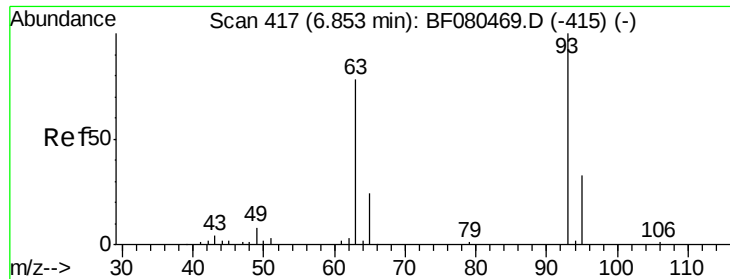
Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion:	94	Resp:	50602
Ion	Ratio	Lower	Upper
94	100		
65	28.3	9.3	49.3
66	39.4	19.3	59.3





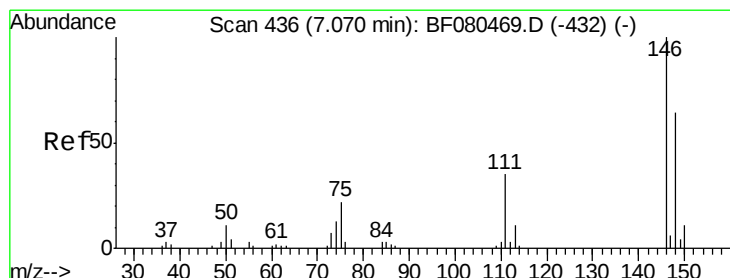
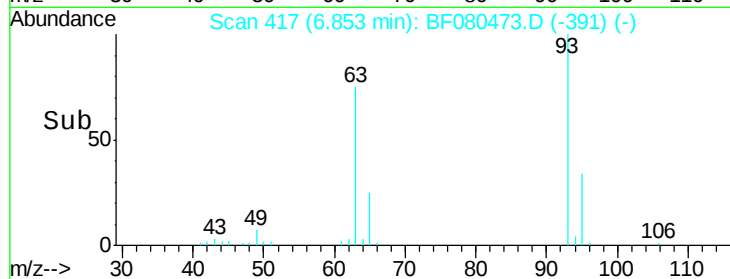
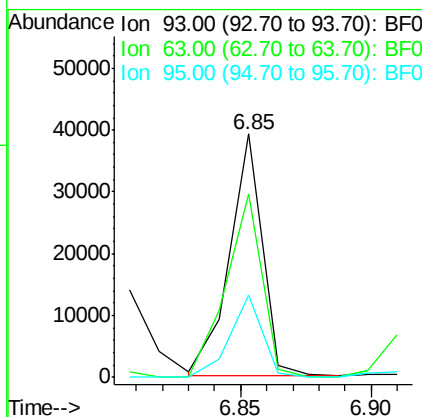
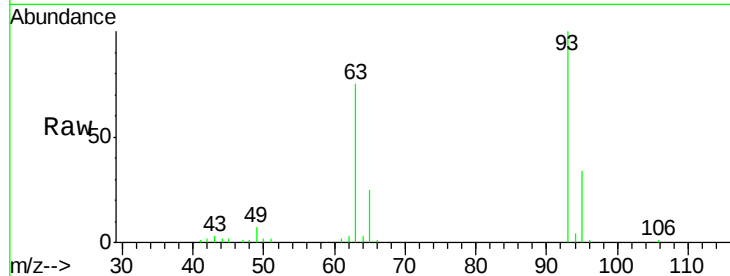
#11
bis(2-Chloroethyl)ether
Concen: 18.02 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	34405		
63	75.1	56.4	96.4	
95	34.0	12.4	52.4	

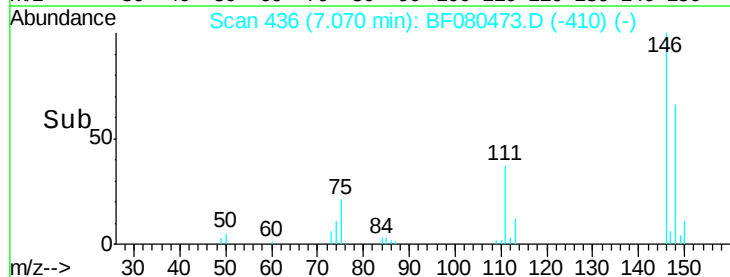
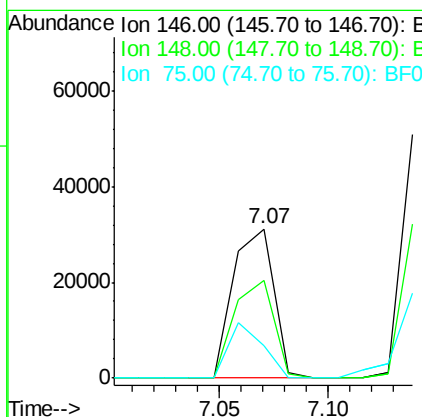
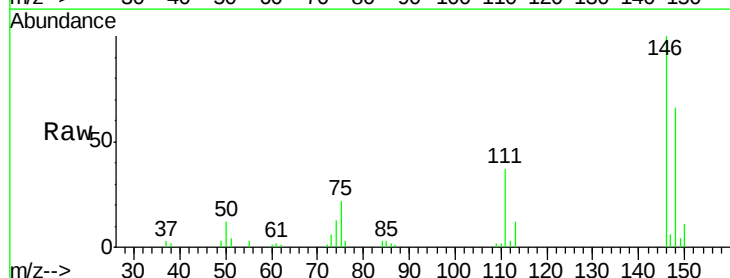
Manual Integrations
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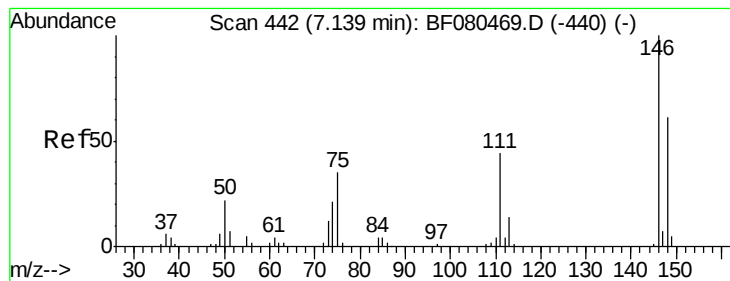
apatel
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#12
1,3-Dichlorobenzene
Concen: 18.54 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	40377		
148	65.6	51.0	76.6	
75	22.0	17.3	25.9	





#13

1,4-Dichlorobenzene

Concen: 19.10 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

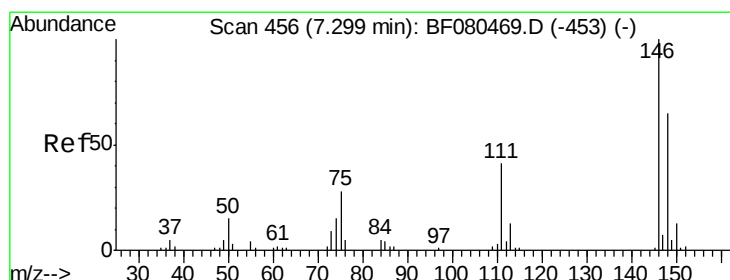
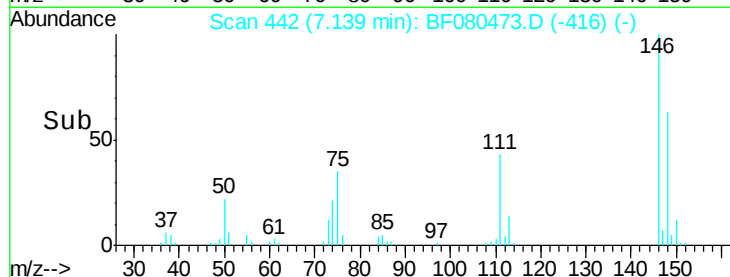
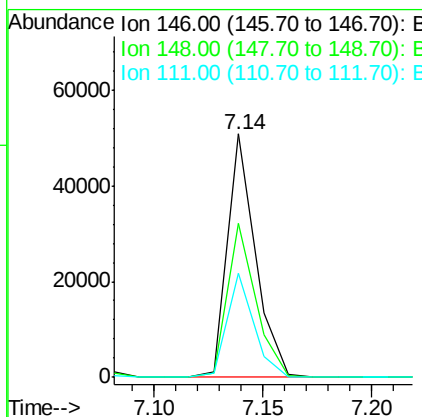
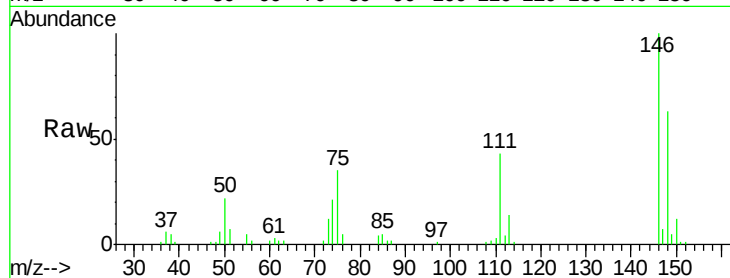
ClientSampleId :

SSTDICV040

Tgt Ion:	146	Resp:	45225
Ion Ratio	Lower	Upper	
146	100		
148	63.3	48.5	72.7
111	43.0	35.0	52.4

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#14

1,2-Dichlorobenzene

Concen: 18.97 ng

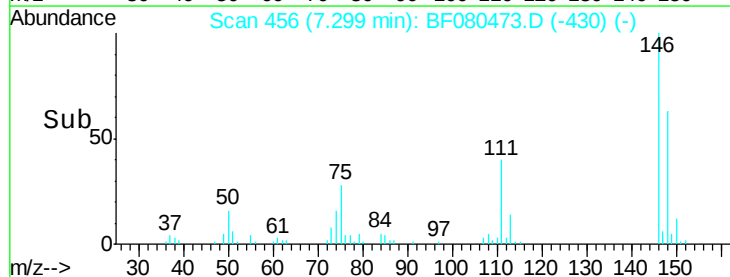
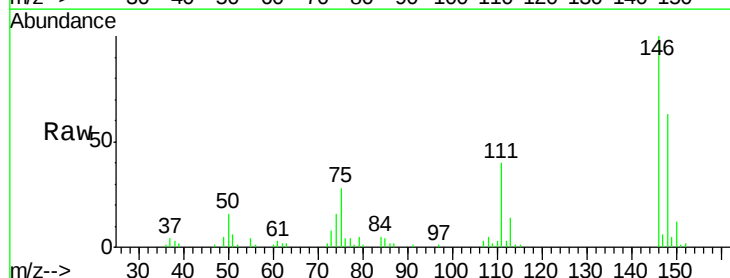
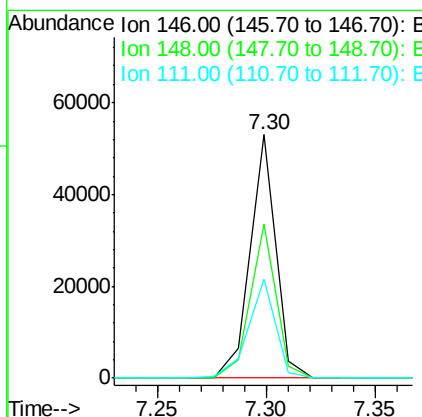
RT: 7.30 min Scan# 456

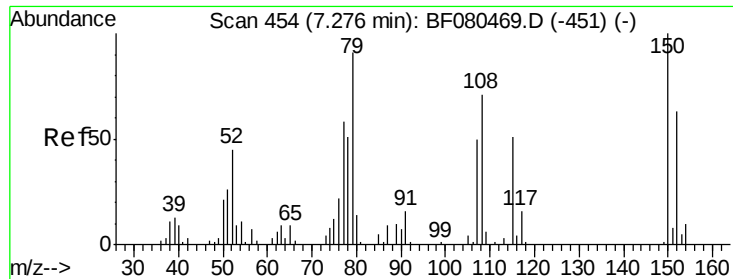
Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion:	146	Resp:	43421
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.7	77.5
111	40.5	32.6	49.0





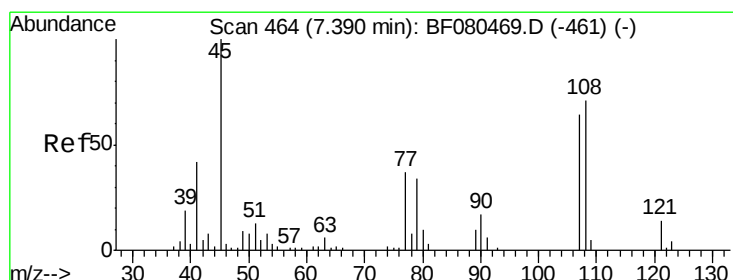
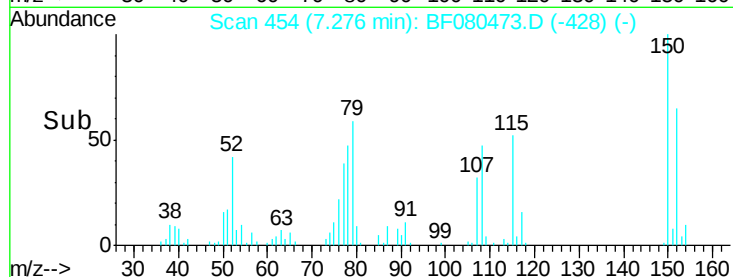
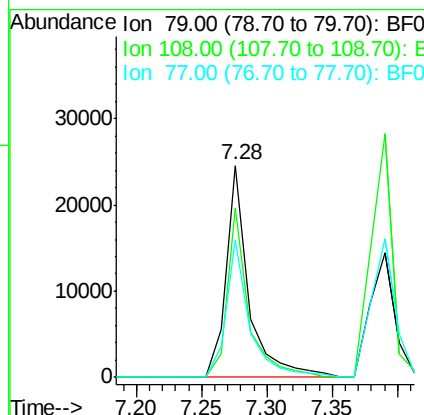
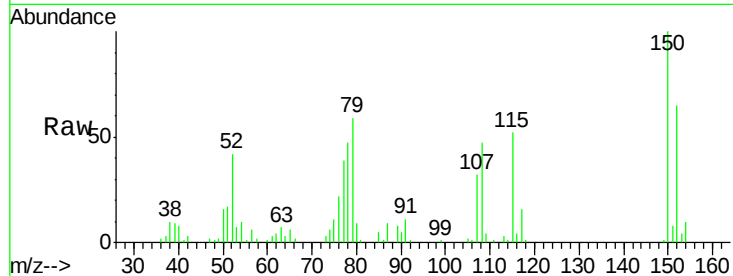
#15
Benzyl Alcohol
Concen: 19.15 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.6	63.0	94.4
77	65.0	51.1	76.7

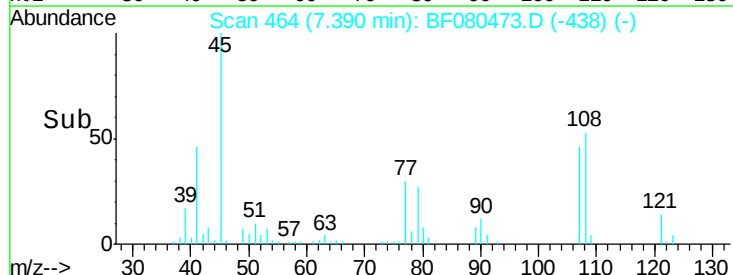
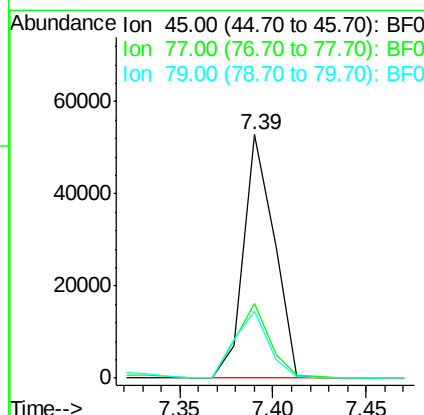
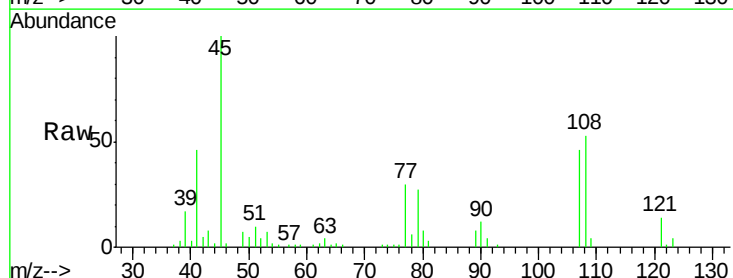
Manual Integrations
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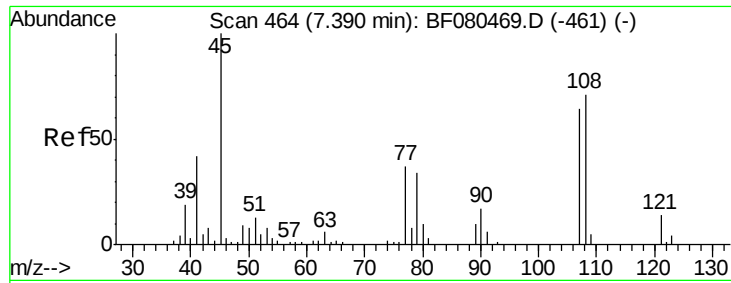
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.62 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.5	17.4	57.4
79	27.4	14.7	54.7





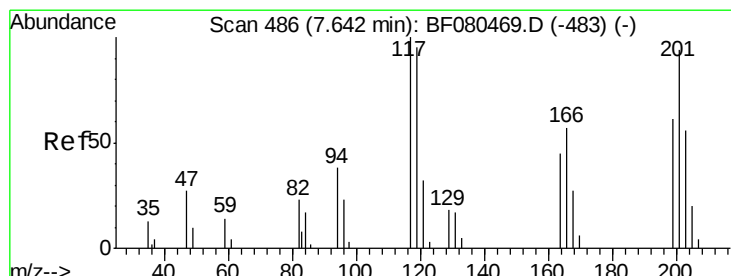
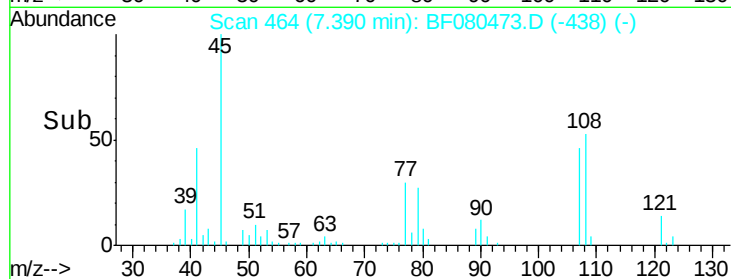
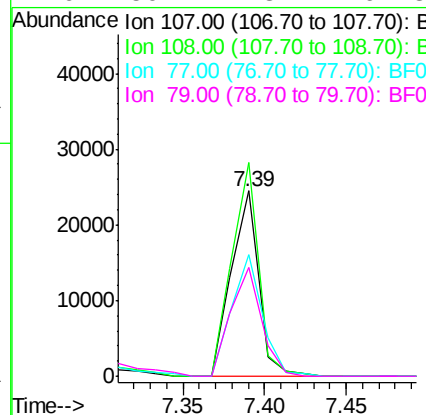
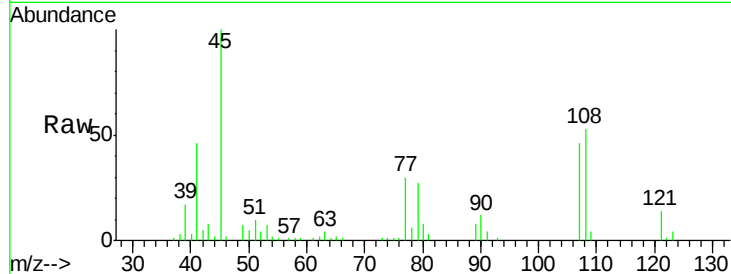
#17
2-Methylphenol
Concen: 18.56 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	28056		
108	115.4	89.0	133.4	
77	65.8	46.6	70.0	
79	59.1	43.2	64.8	

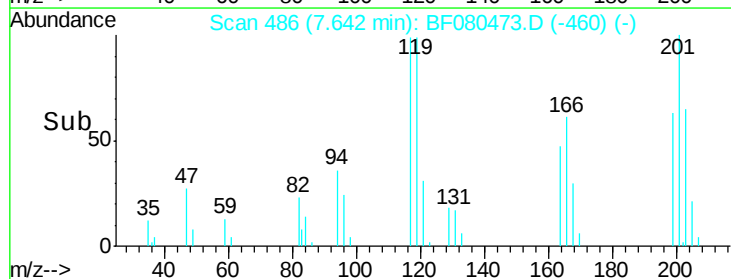
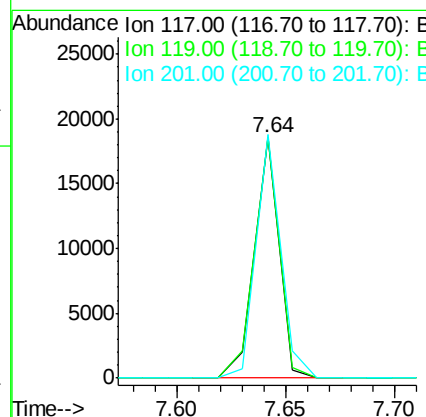
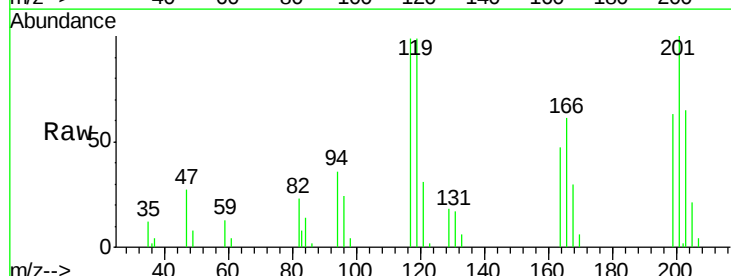
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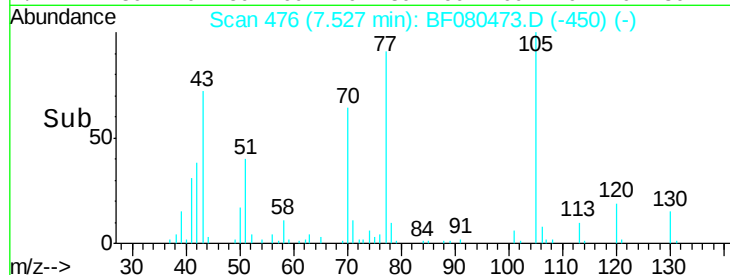
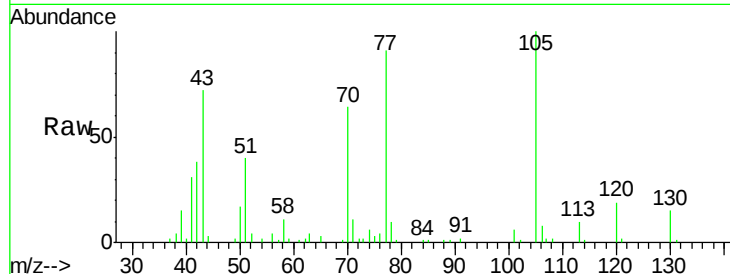
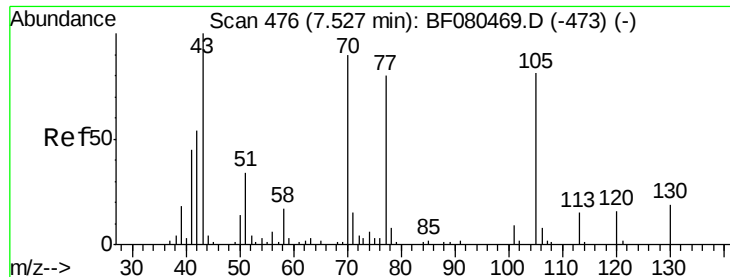
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#18
Hexachloroethane
Concen: 18.69 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	14575		
119	99.9	75.6	113.4	
201	101.0	75.0	112.6	





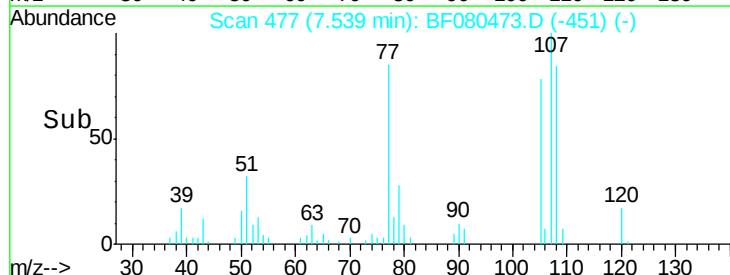
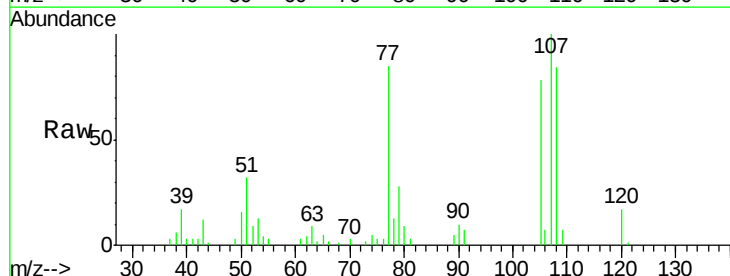
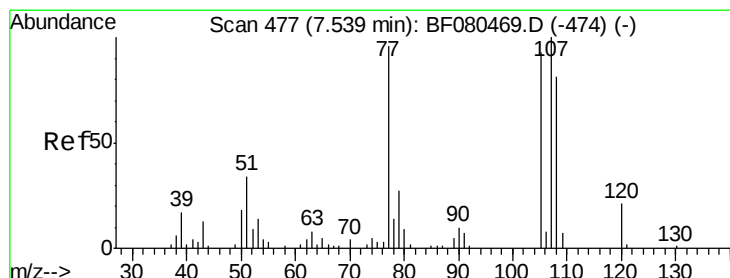
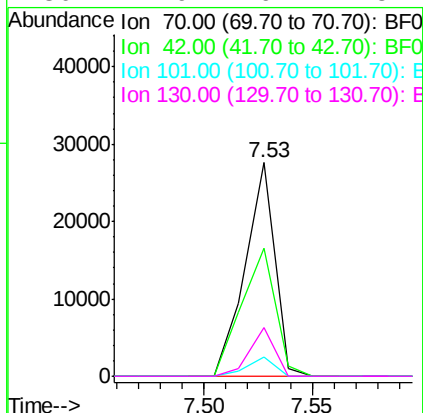
#19
n-Nitroso-di-n-propylamine
Concen: 17.70 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Manual Integrations
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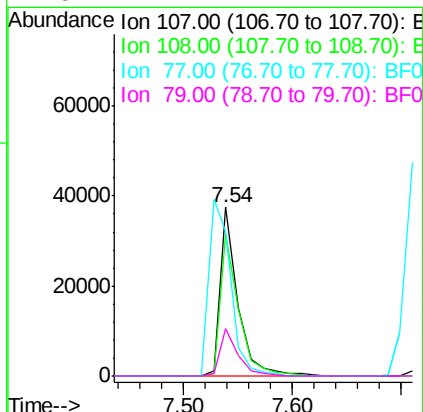
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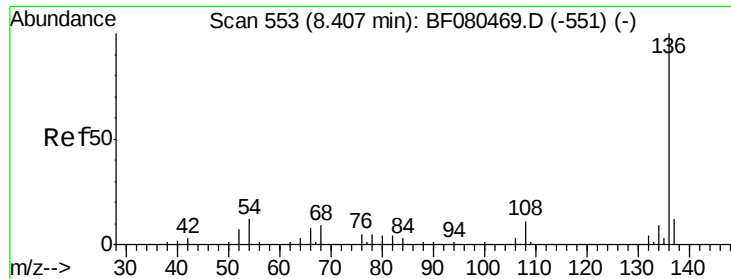
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.0	48.0	72.0	
101	9.3	7.8	11.6	
130	22.9	16.7	25.1	



#20
3+4-Methylphenols
Concen: 19.71 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.2	61.4	101.4	
77	85.5	76.4	116.4	
79	27.7	7.2	47.2	





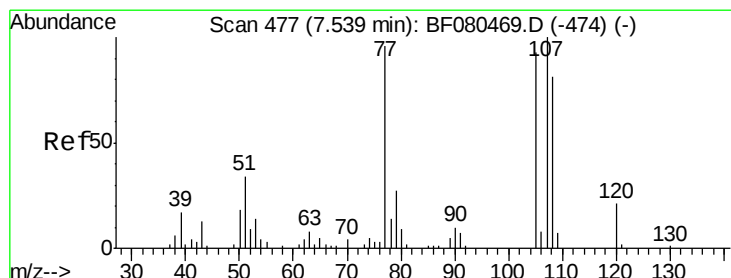
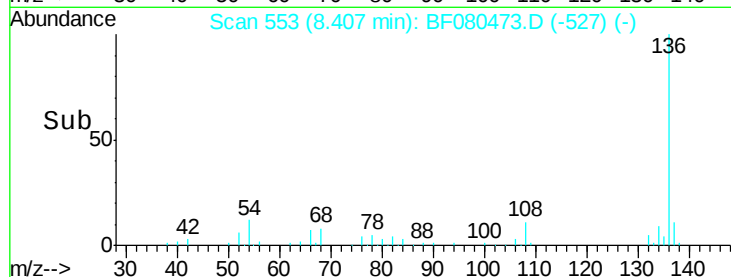
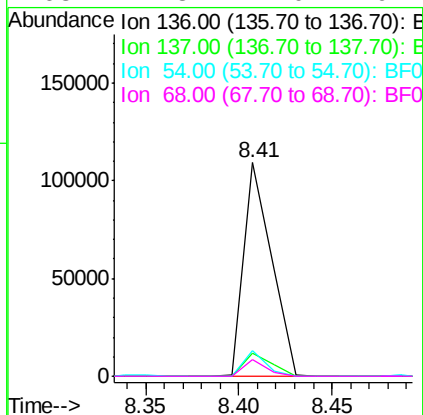
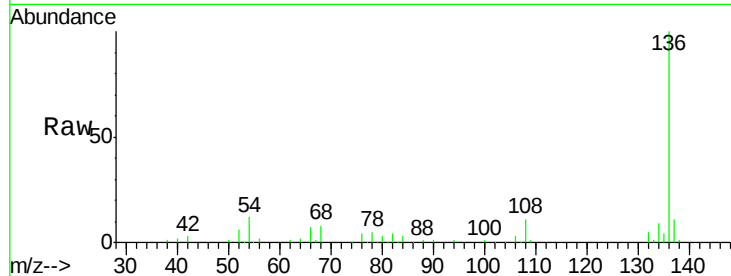
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	112980		
137	10.9	9.5	14.3	
54	12.2	9.8	14.8	
68	7.8	7.0	10.4	

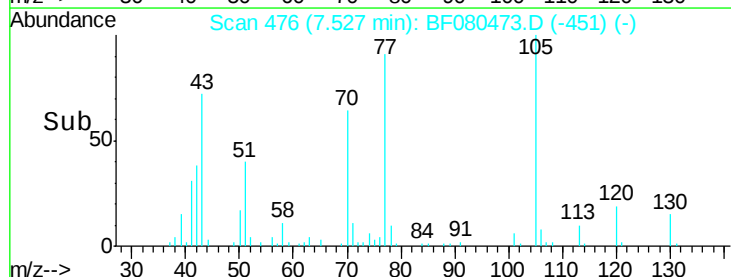
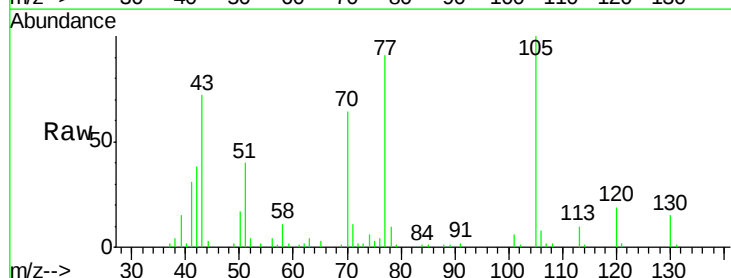
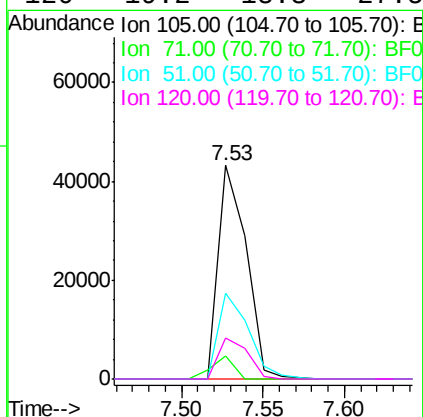
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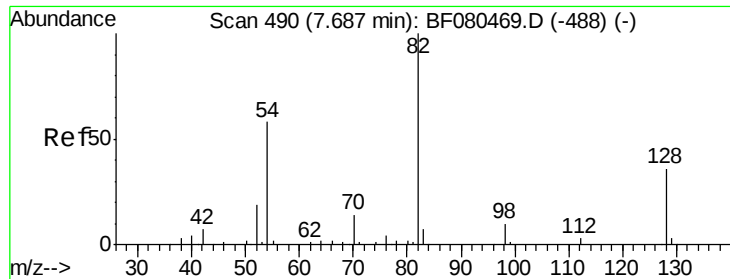
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#22
Acetophenone
Concen: 19.42 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	51481		
71	11.0	0.0	0.0#	
51	40.3	29.0	43.6	
120	19.2	18.3	27.5	





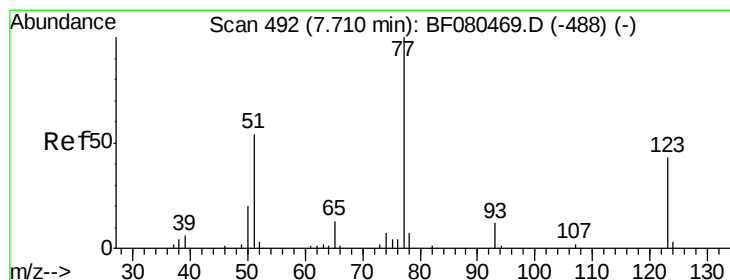
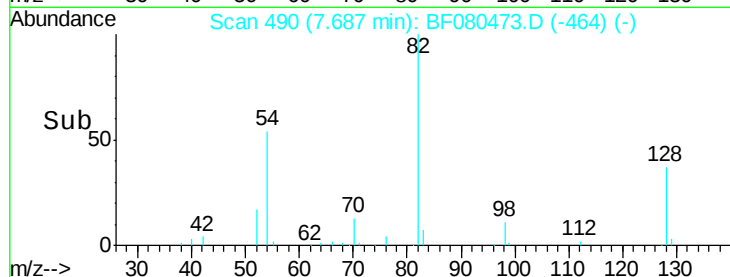
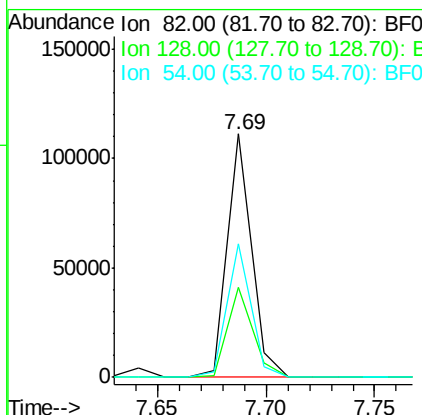
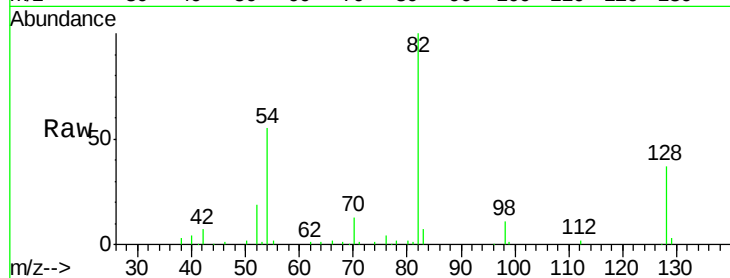
#23
 Nitrobenzene-d5
 Concen: 41.93 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	37.1	29.0	43.4
54	55.1	46.4	69.6

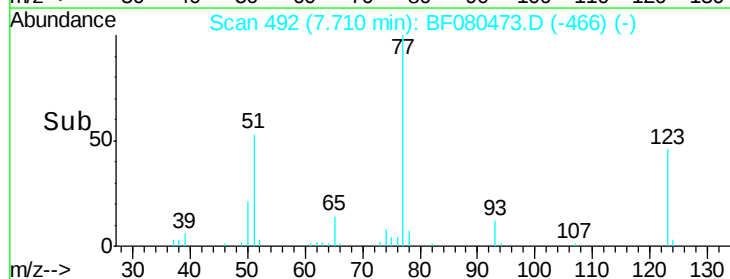
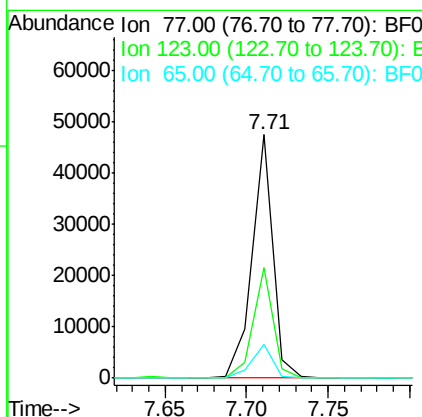
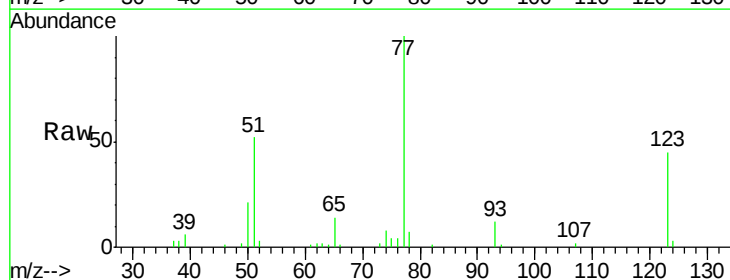
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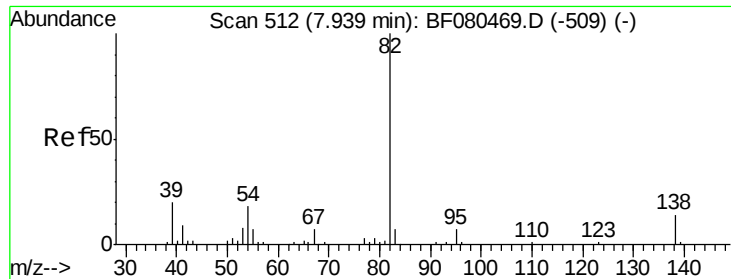
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#24
 Nitrobenzene
 Concen: 18.45 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	45.4	34.6	51.8
65	13.7	10.2	15.2





#25

Isophorone

Concen: 18.94 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

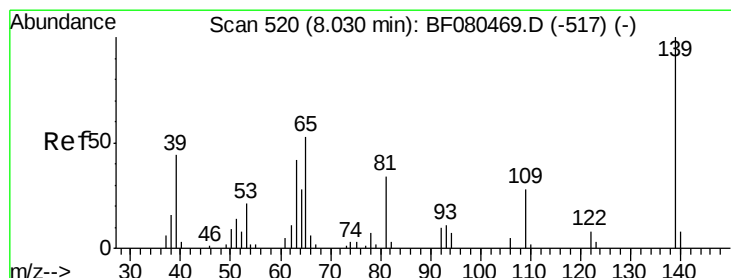
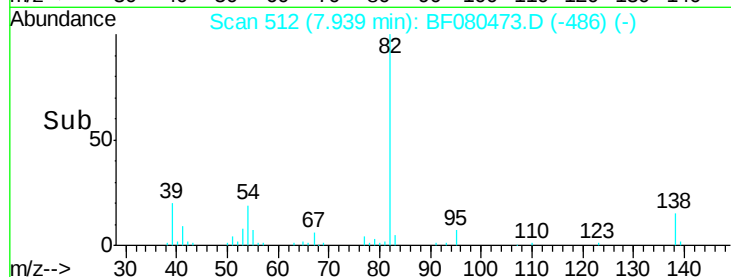
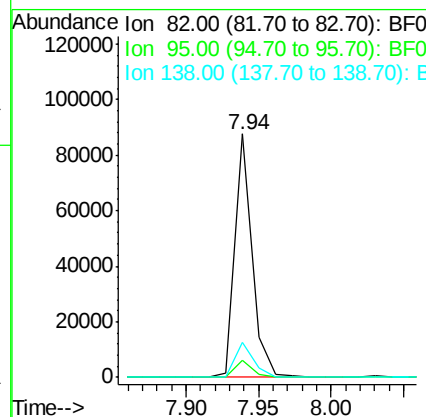
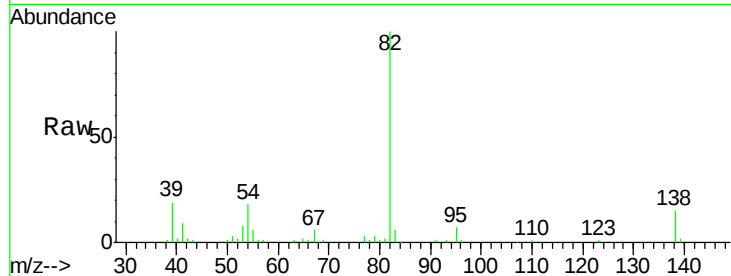
ClientSampleId :

SSTDICV040

Tgt Ion:	82	Resp:	72173
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	14.6	10.8	16.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 19.23 ng

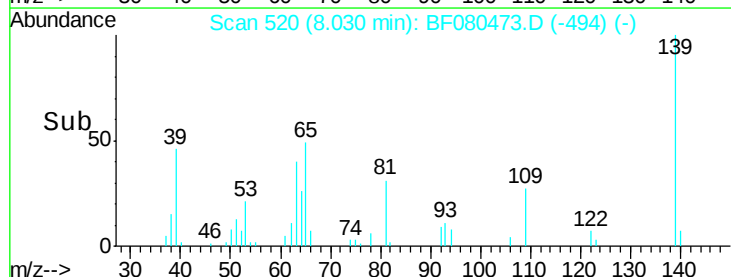
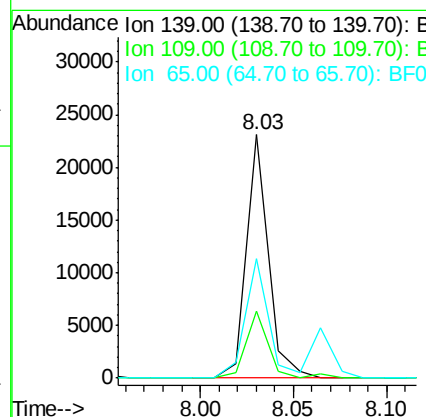
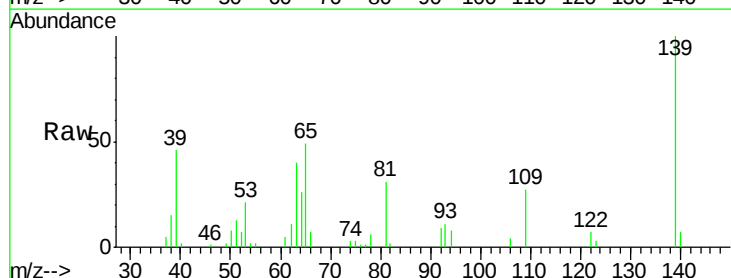
RT: 8.03 min Scan# 520

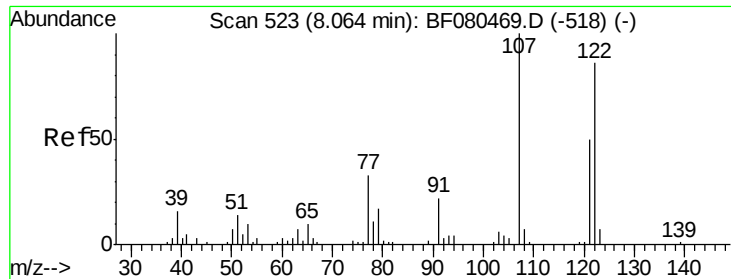
Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion:	139	Resp:	18978
Ion Ratio	Lower	Upper	
139	100		
109	27.3	22.6	33.8
65	48.9	42.4	63.6





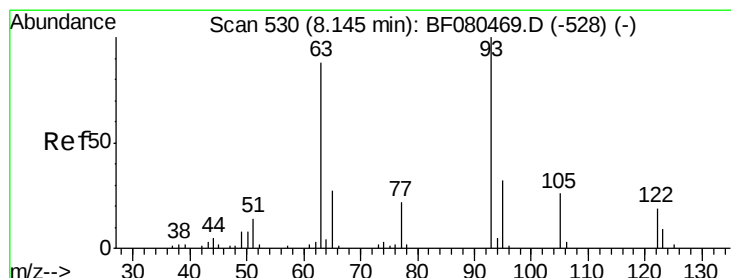
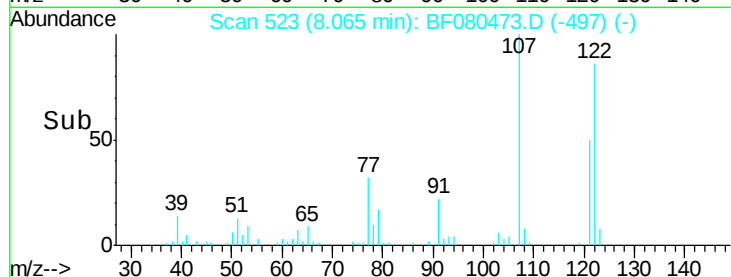
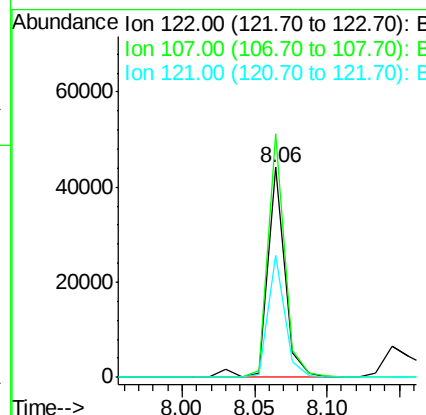
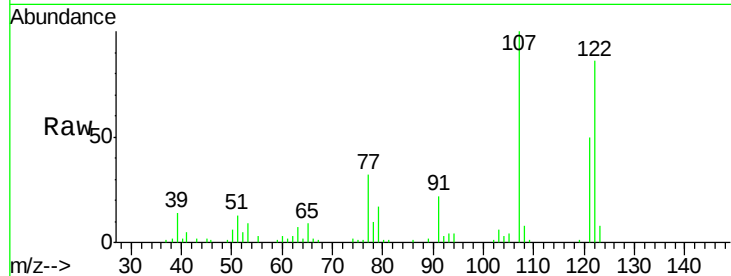
#27
2,4-Dimethylphenol
Concen: 20.02 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36232		
107	116.0	93.3	139.9	
121	58.1	47.1	70.7	

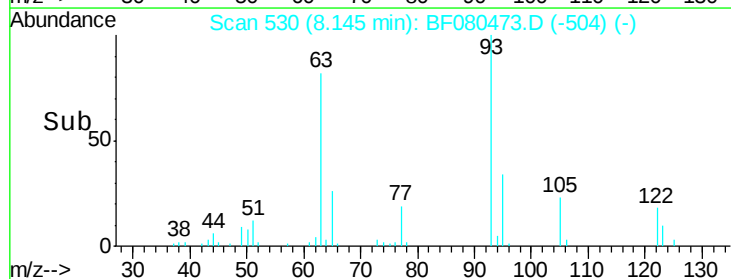
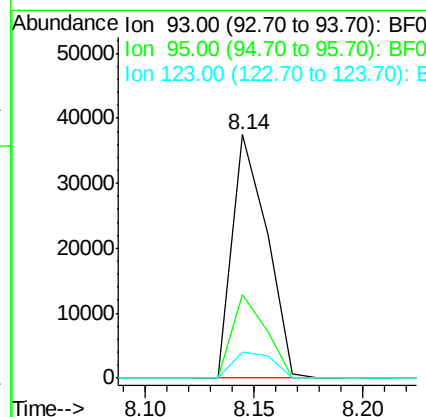
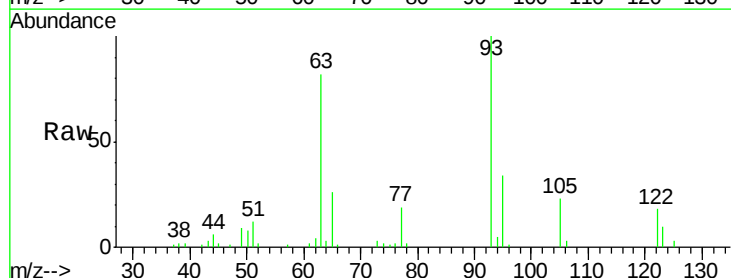
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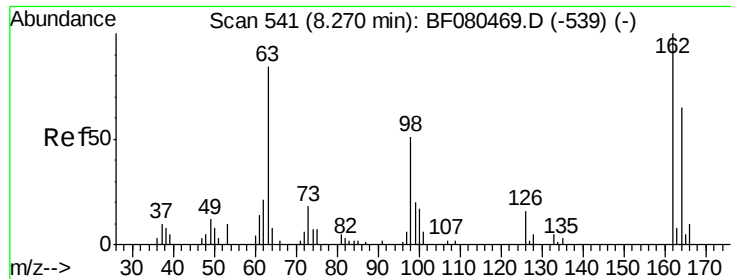
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#28
bis(2-Chloroethoxy)methane
Concen: 19.32 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	41402		
95	34.1	25.4	38.2	
123	10.5	7.5	11.3	





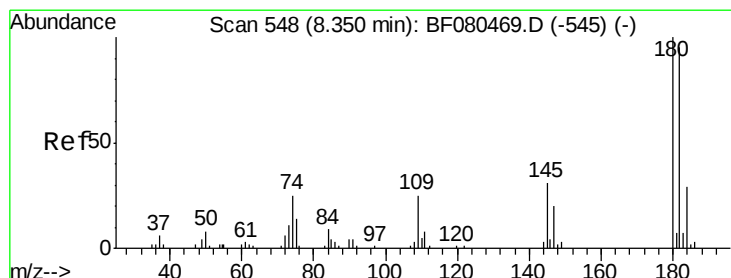
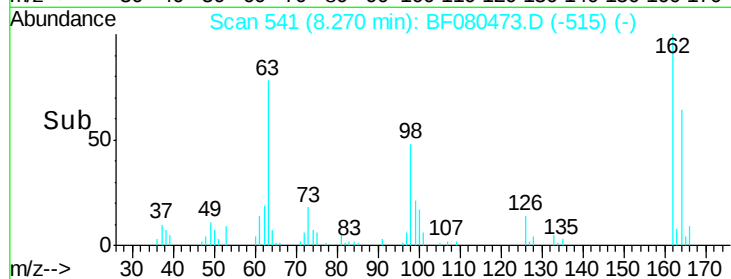
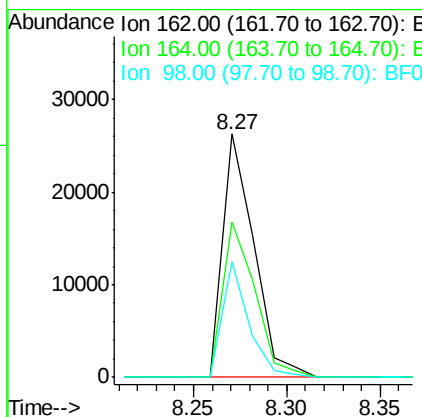
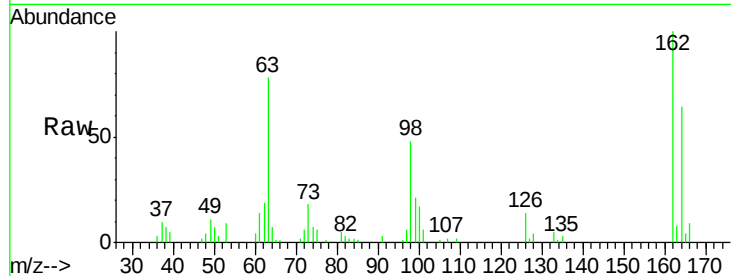
#29
 2,4-Dichlorophenol
 Concen: 19.52 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:	162	Resp:	30802
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.7	84.7
98	47.7	31.5	71.5

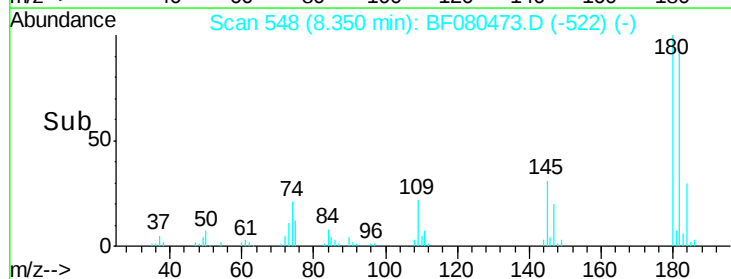
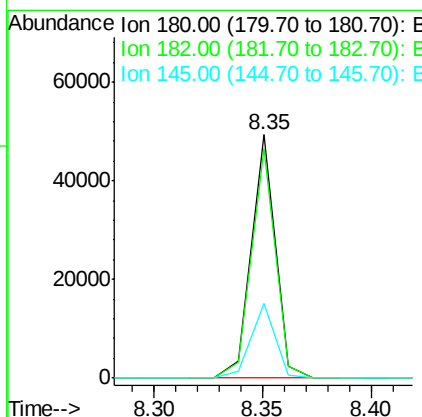
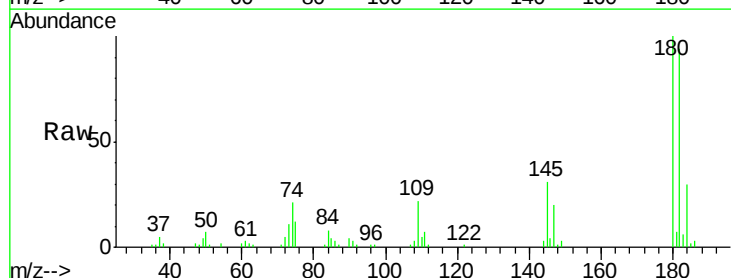
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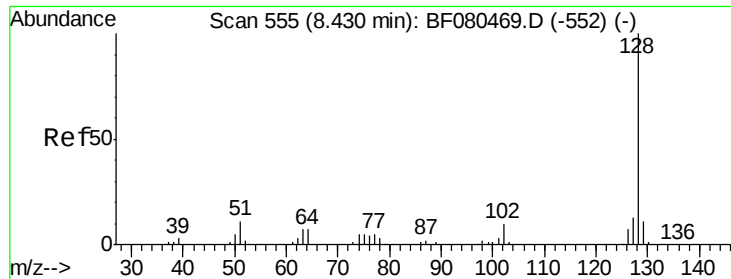
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#30
 1,2,4-Trichlorobenzene
 Concen: 19.27 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:	180	Resp:	37839
Ion Ratio	Lower	Upper	
180	100		
182	94.4	76.4	114.6
145	30.9	24.8	37.2





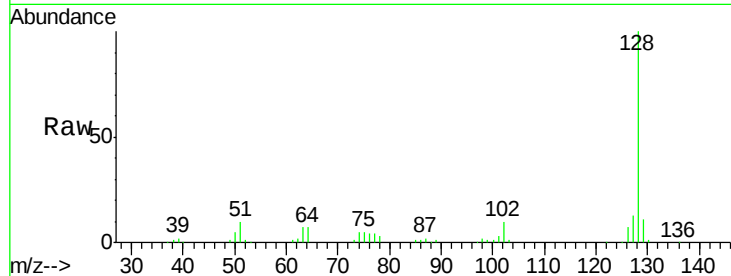
#31
Naphthalene
Concen: 19.19 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

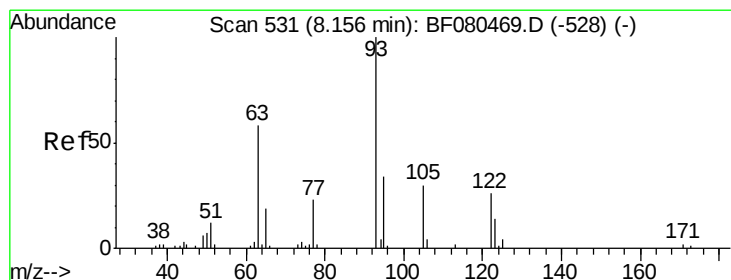
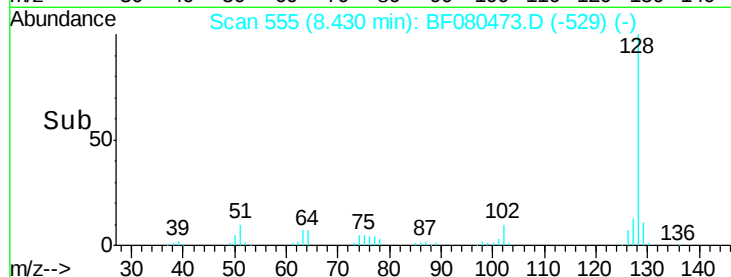
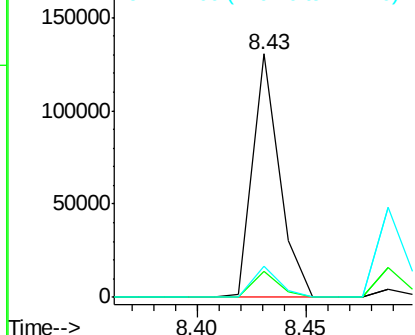
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	112177		
129	10.7	8.9	13.3	
127	12.8	10.2	15.2	

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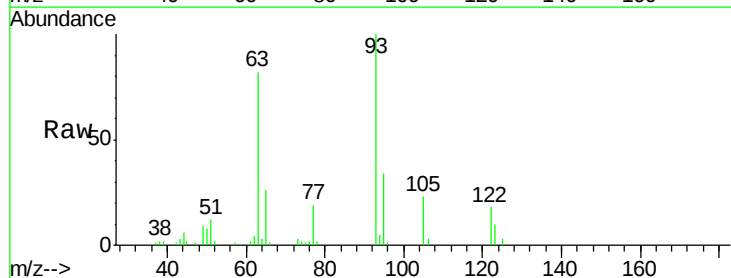


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

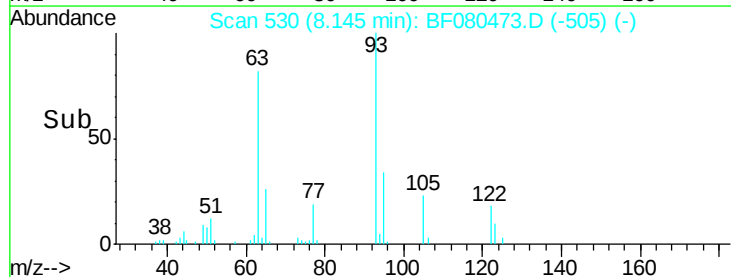
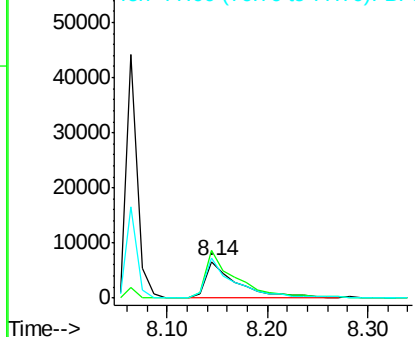


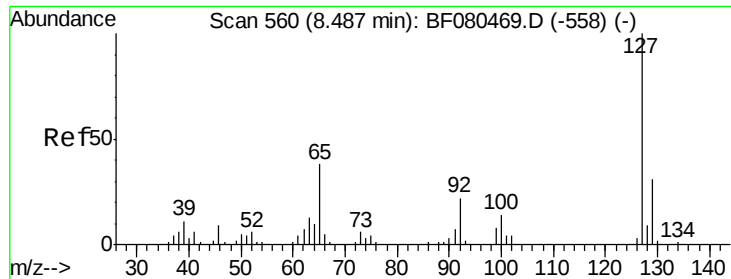
#32
Benzoic acid
Concen: 20.21 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	14374		
105	130.1	95.4	135.4	
77	107.9	70.0	110.0	



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





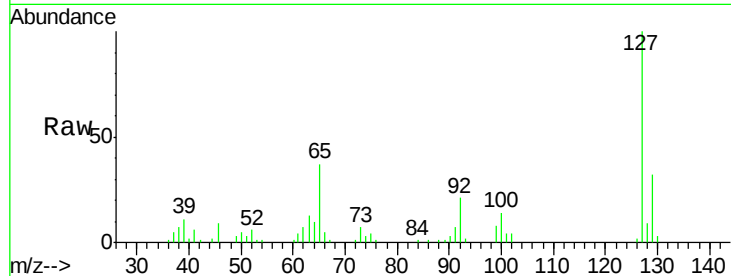
#33
4-Chloroaniline
Concen: 19.48 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

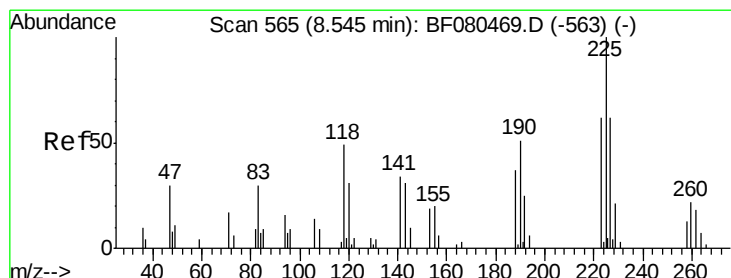
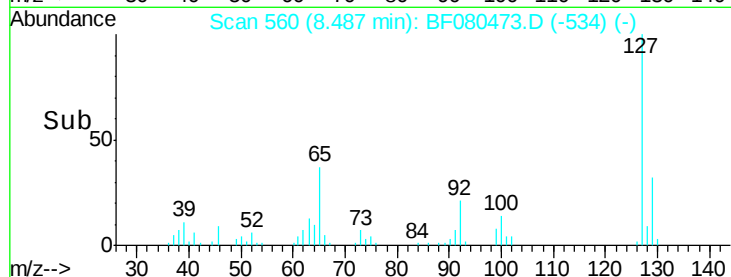
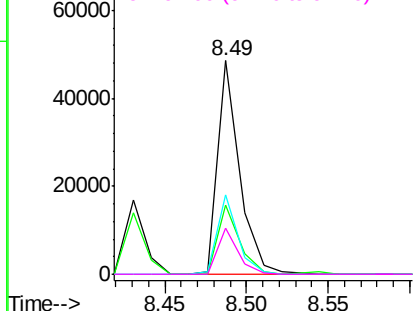
Tgt Ion:	127	Resp:	45306
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.1	37.7
65	37.2	30.0	45.0
92	21.4	17.4	26.0

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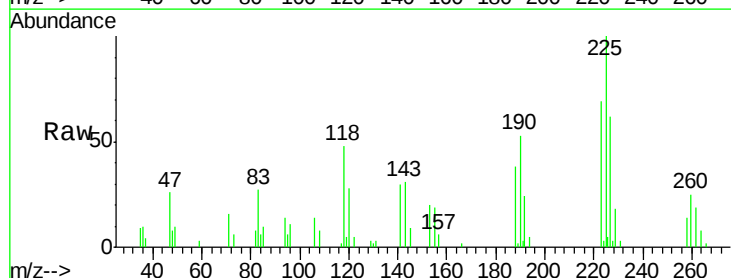


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

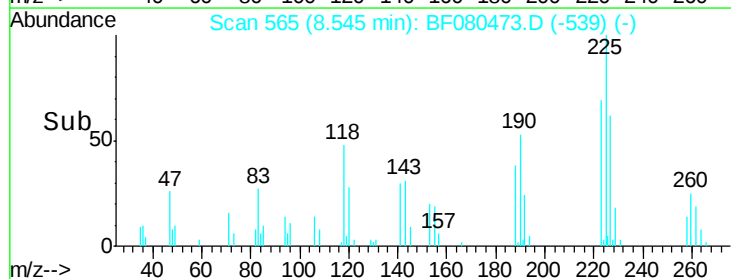
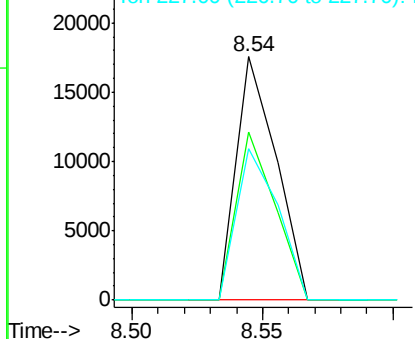


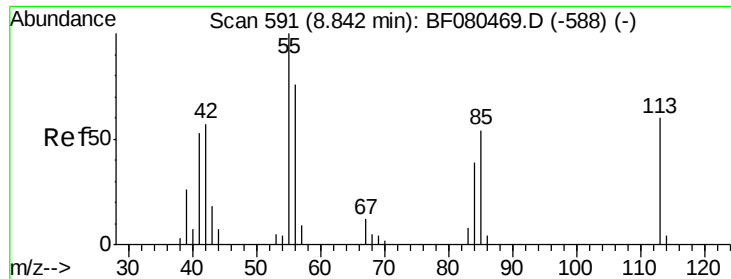
#34
Hexachlorobutadiene
Concen: 18.94 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:	225	Resp:	18844
Ion Ratio	Lower	Upper	
225	100		
223	68.8	49.9	74.9
227	62.4	49.2	73.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





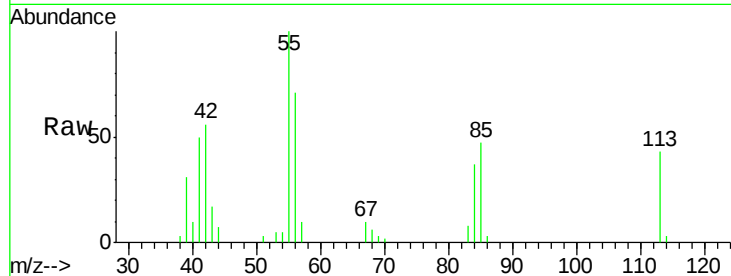
#35
 Caprolactam
 Concen: 17.73 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

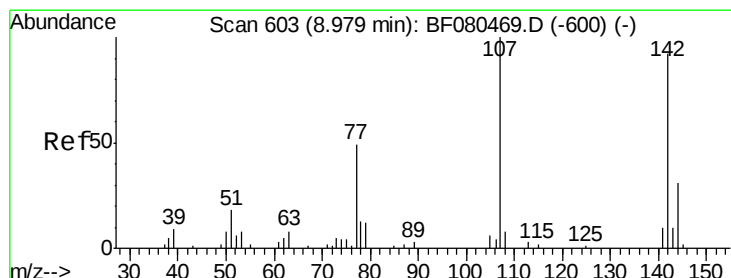
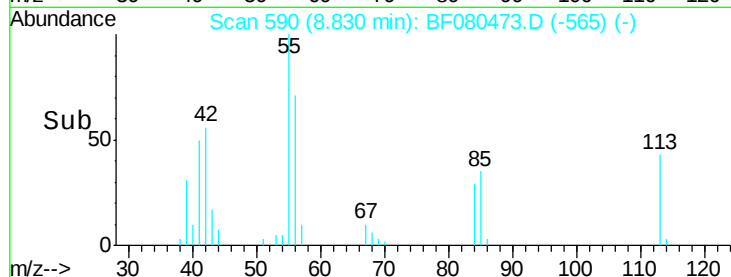
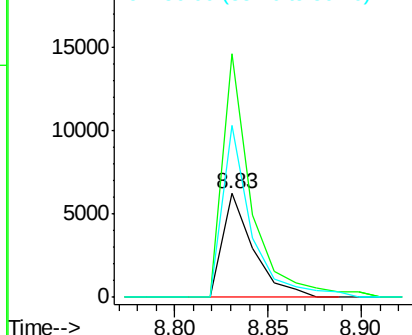
Tgt Ion:113 Resp: 7220
 Ion Ratio Lower Upper
 113 100
 55 234.2 147.5 187.5#
 56 165.9 106.7 146.7#

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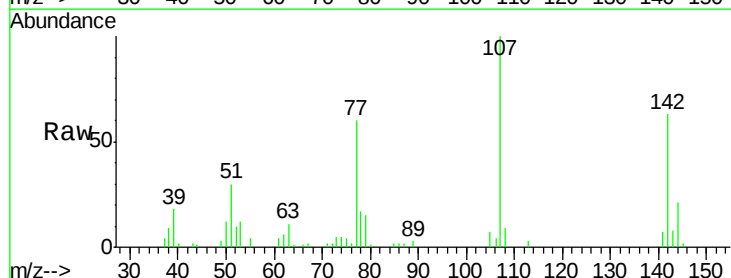


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

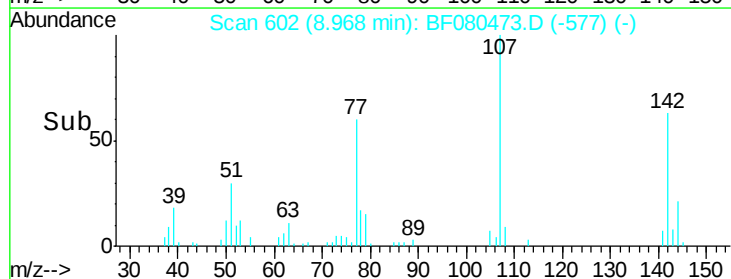
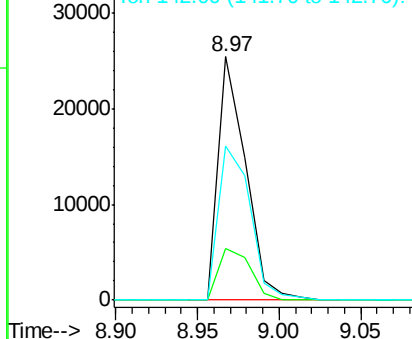


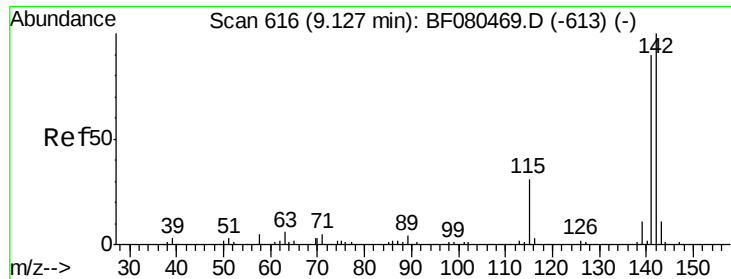
#36
 4-Chloro-3-methylphenol
 Concen: 19.26 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:107 Resp: 29748
 Ion Ratio Lower Upper
 107 100
 144 21.2 24.8 37.2#
 142 63.3 73.4 110.0#



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





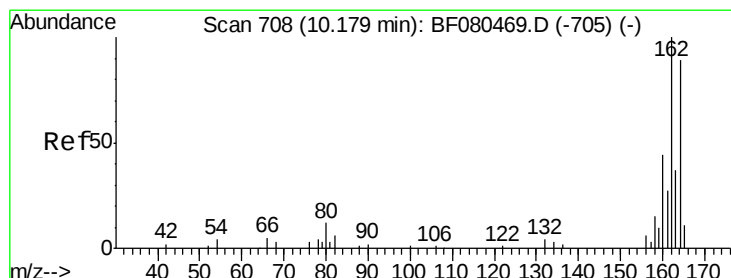
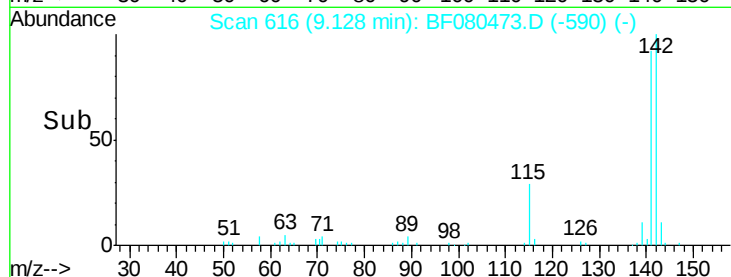
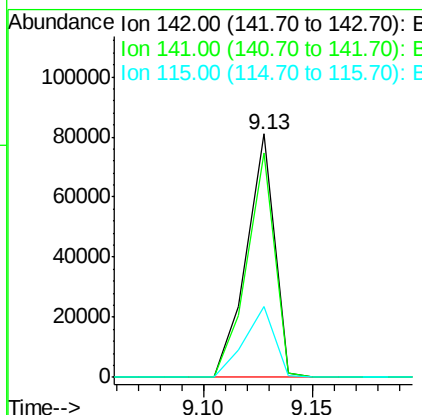
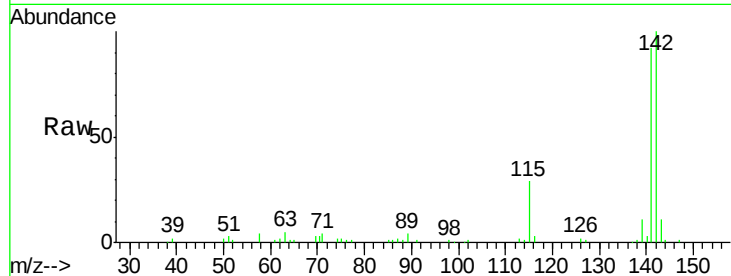
#37
 2-Methylnaphthalene
 Concen: 18.26 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.6	107.4
115	29.0	24.6	37.0

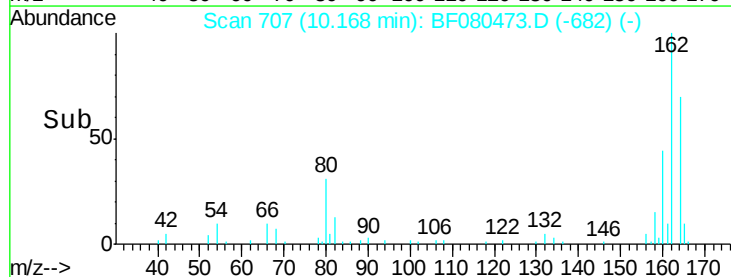
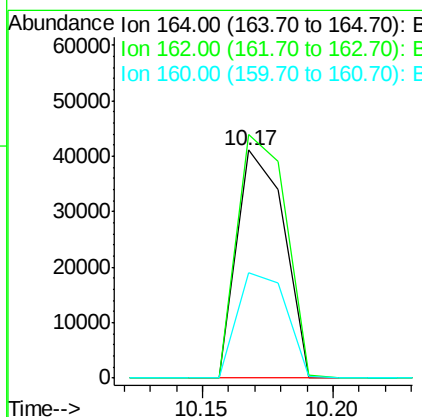
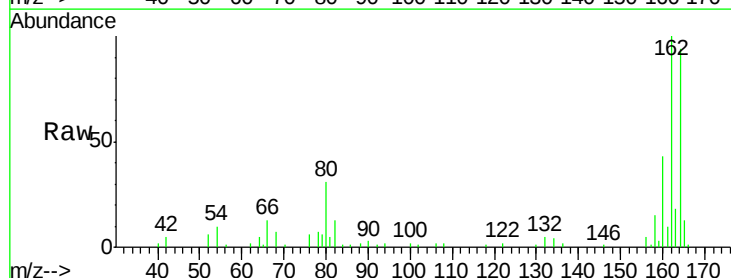
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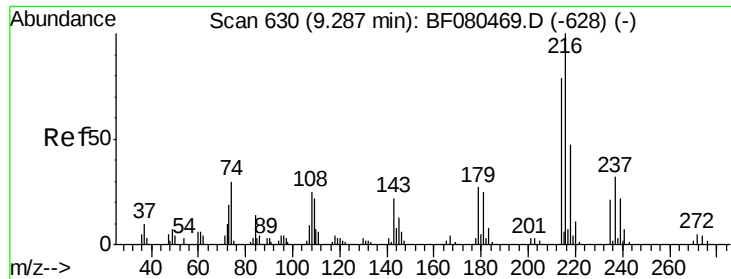
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	89.8	134.8
160	46.5	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.88 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080473.D

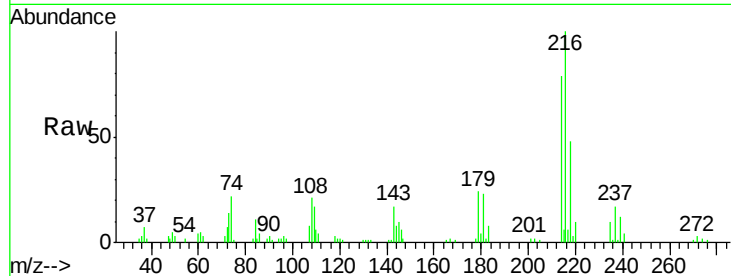
Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

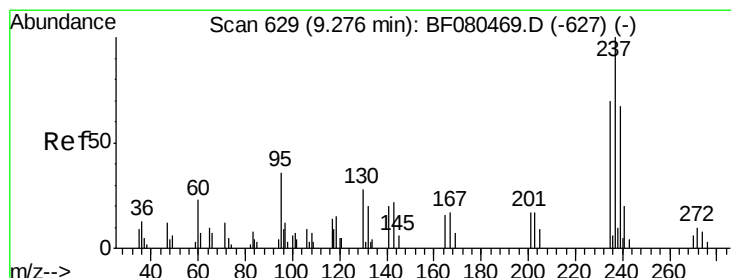
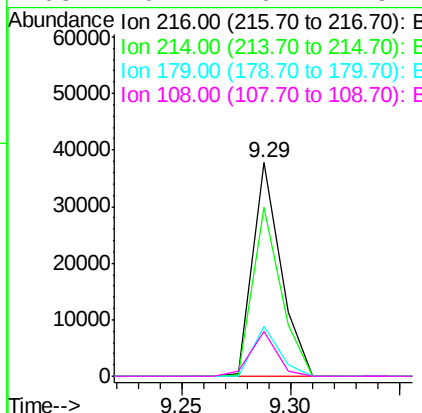
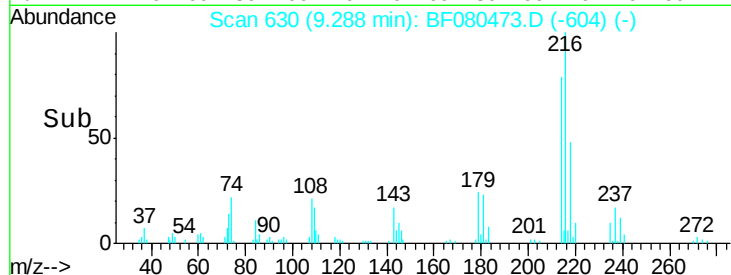
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Tgt Ion:	216	Resp:	33952
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.4
179	22.0	18.3	27.5
108	20.2	16.7	25.1

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#40

Hexachlorocyclopentadiene

Concen: 25.32 ng

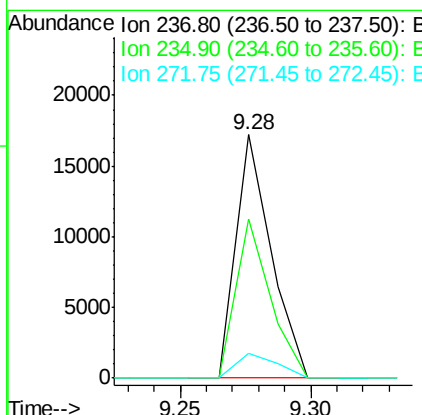
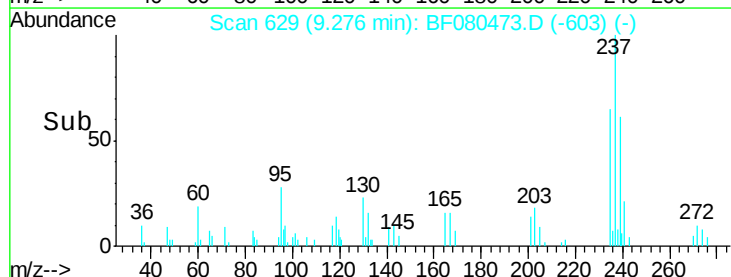
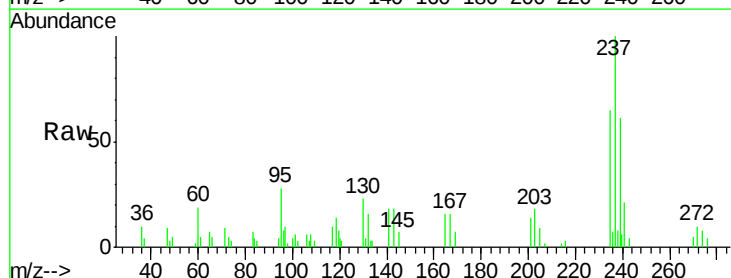
RT: 9.28 min Scan# 629

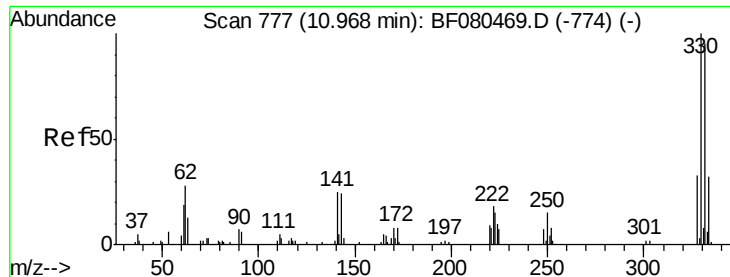
Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion:	237	Resp:	16222
Ion Ratio	Lower	Upper	
237	100		
235	65.2	49.9	89.9
272	10.3	0.0	30.0





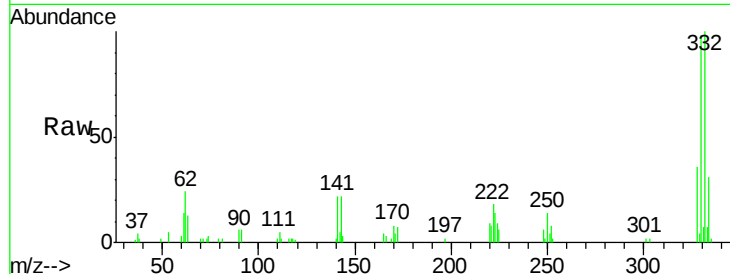
#41
 2,4,6-Tribromophenol
 Concen: 35.19 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

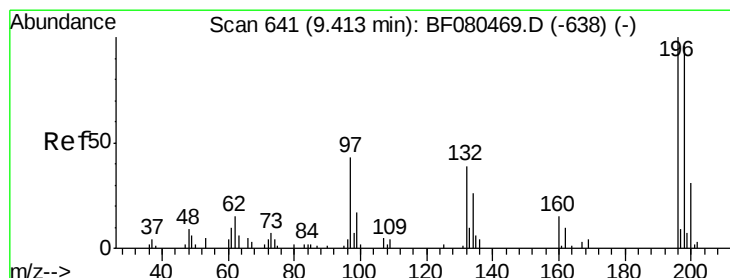
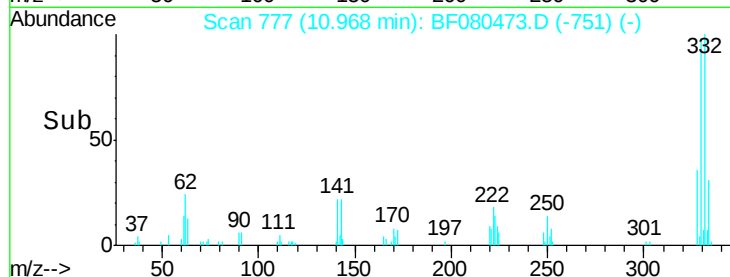
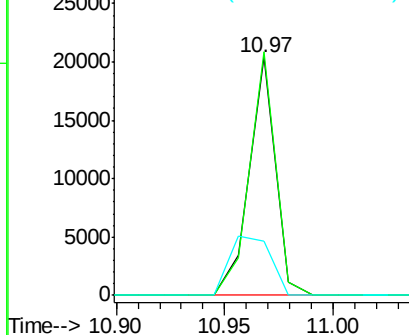
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	17120		
332	101.0	76.2	114.4	
141	39.2	29.8	44.6	

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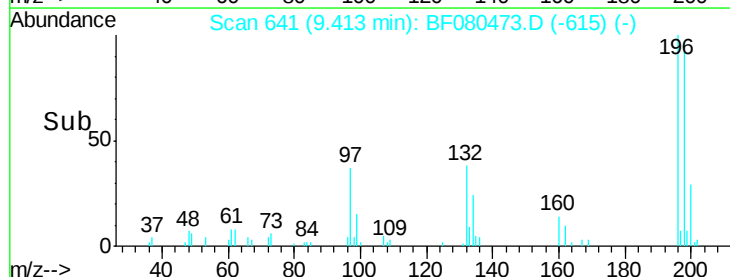
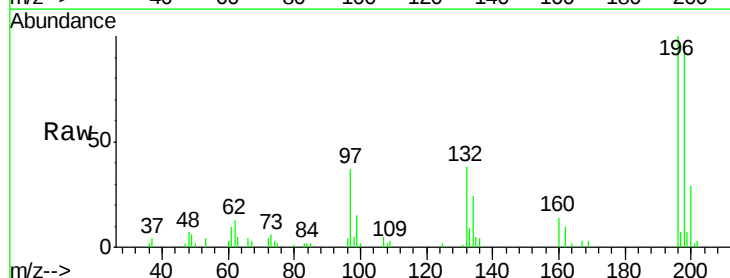
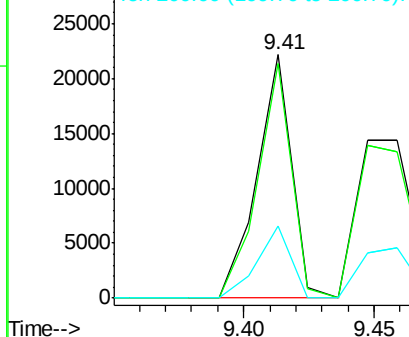
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

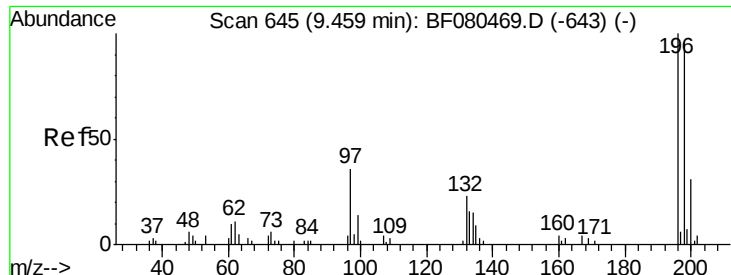


#42
 2,4,6-Trichlorophenol
 Concen: 19.47 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20673		
198	96.6	77.2	115.8	
200	29.4	24.7	37.1	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





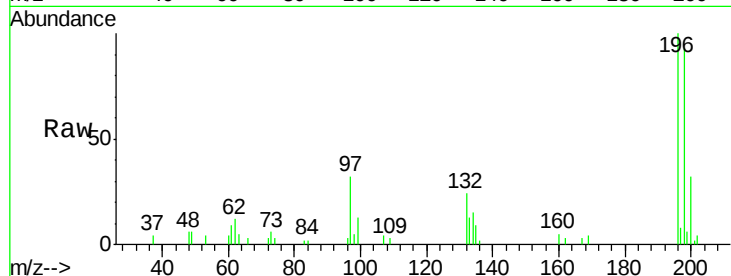
#43
 2,4,5-Trichlorophenol
 Concen: 19.69 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

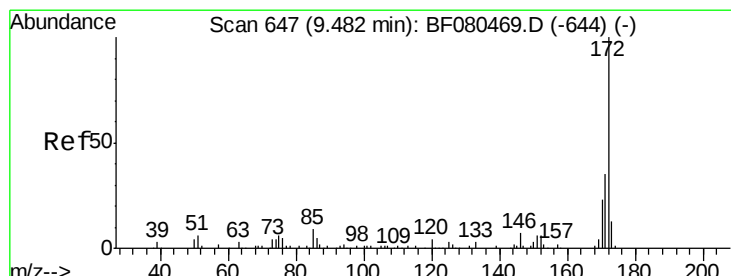
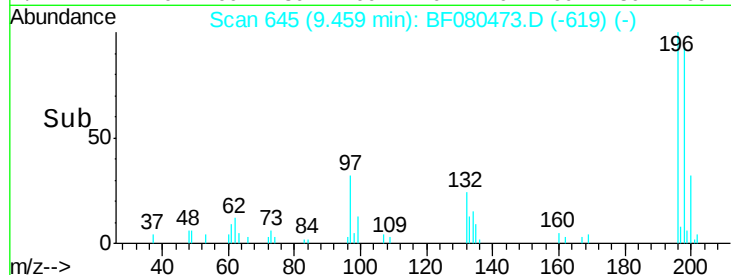
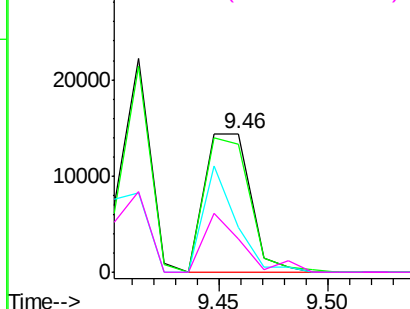
Tgt Ion:	196	Resp:	21064
Ion Ratio	Lower	Upper	
196	100		
198	92.7	77.0	115.6
97	32.4	28.6	43.0
132	23.9	18.6	27.8

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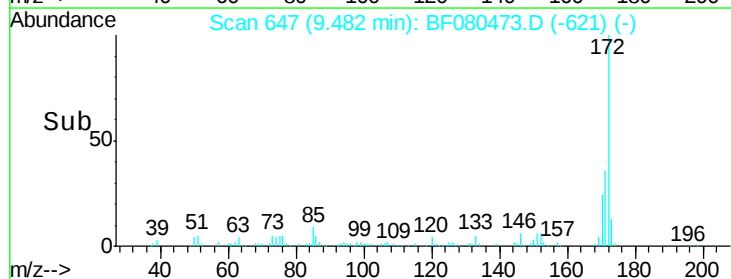
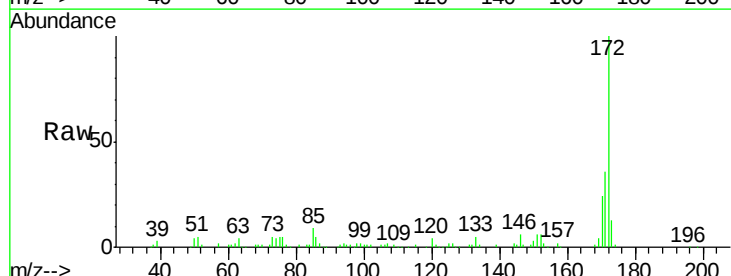
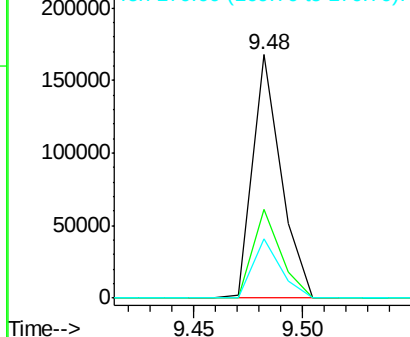
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

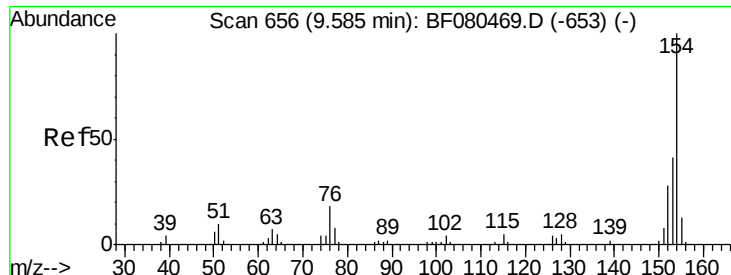


#44
 2-Fluorobiphenyl
 Concen: 40.42 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:	172	Resp:	151846
Ion Ratio	Lower	Upper	
172	100		
171	36.2	27.9	41.9
170	24.2	18.5	27.7

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





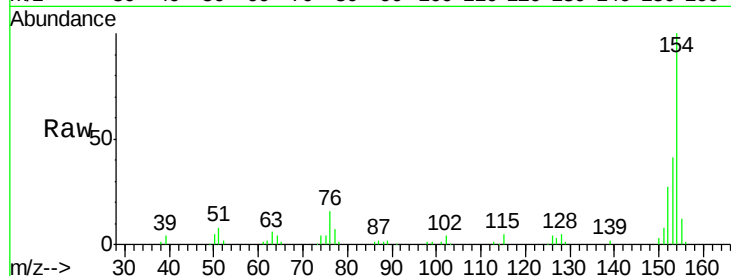
#45
 1,1'-Biphenyl
 Concen: 21.15 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

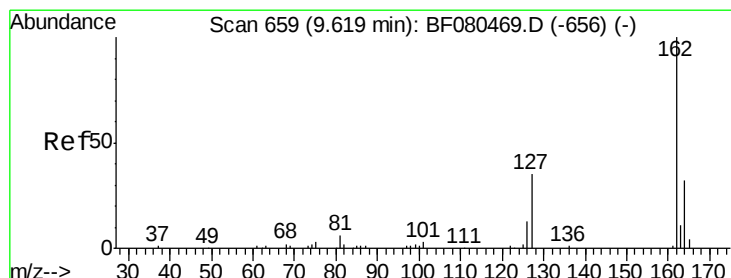
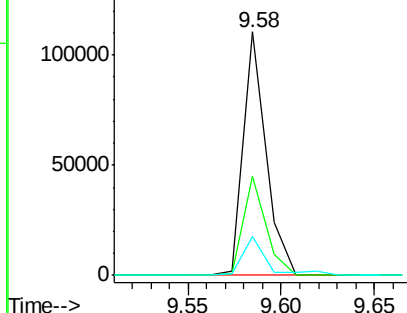
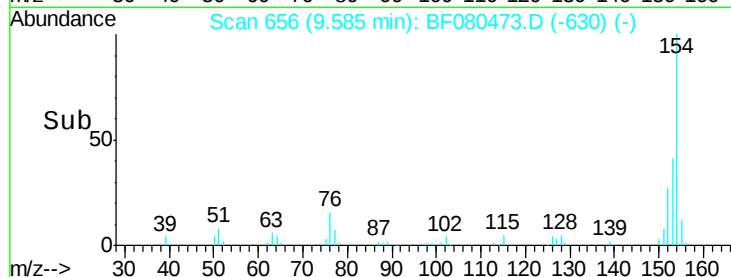
Tgt Ion:	154	Resp:	93726
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.8	60.8
76	15.9	0.0	37.7

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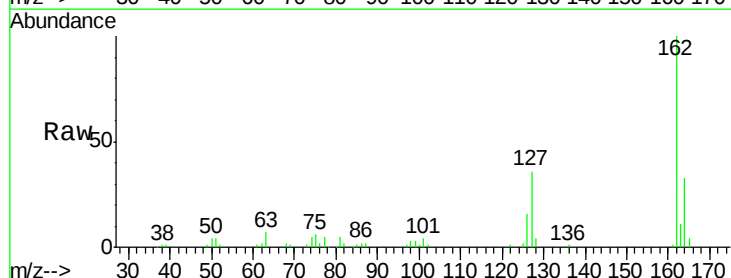


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

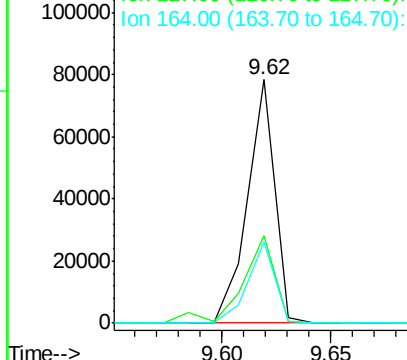
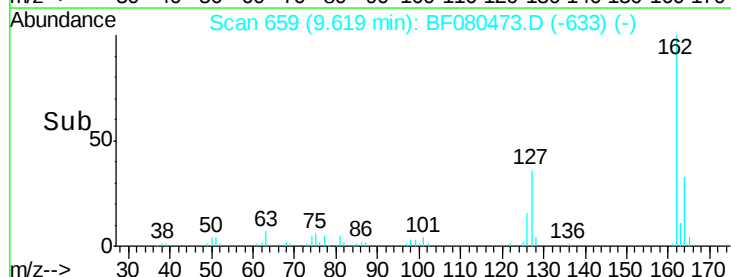


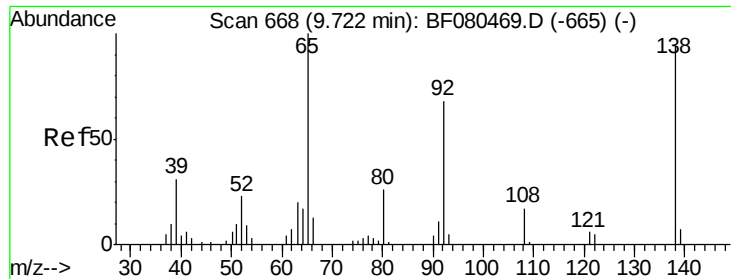
#46
 2-Chloronaphthalene
 Concen: 18.73 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:	162	Resp:	68167
Ion Ratio	Lower	Upper	
162	100		
127	35.9	30.4	45.6
164	33.1	25.8	38.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





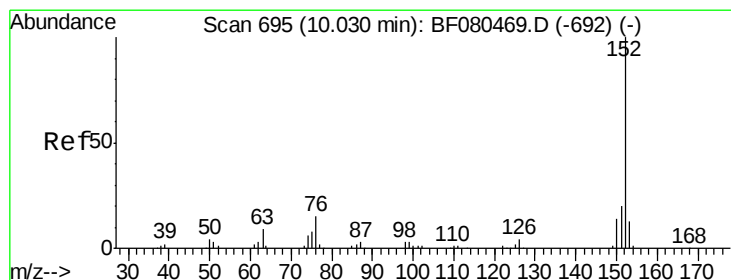
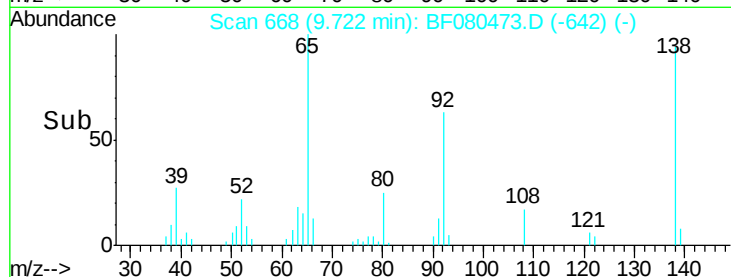
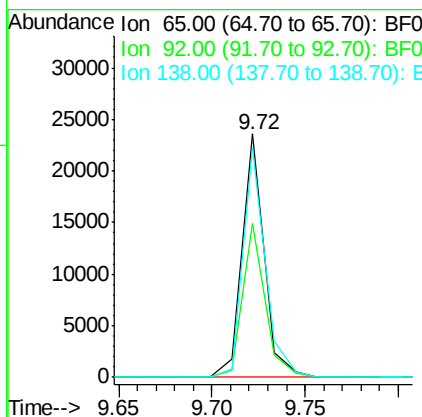
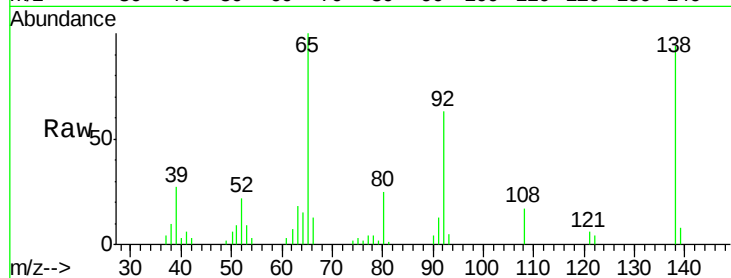
#47
 2-Nitroaniline
 Concen: 18.55 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	54.7	82.1
138	94.2	75.3	112.9

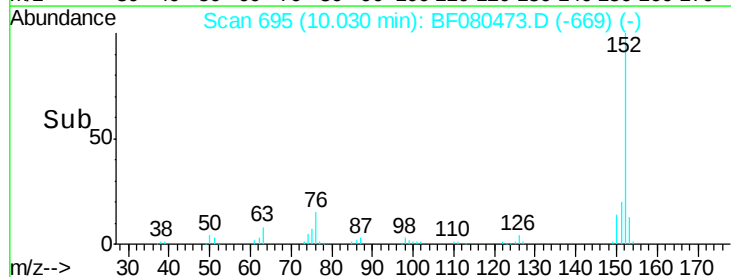
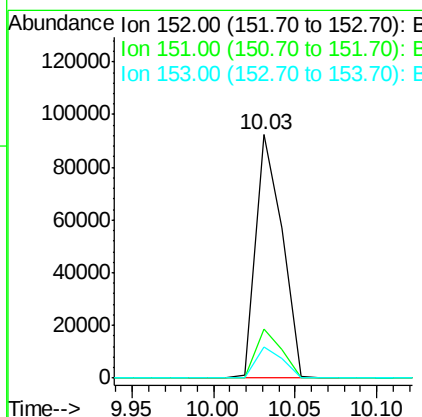
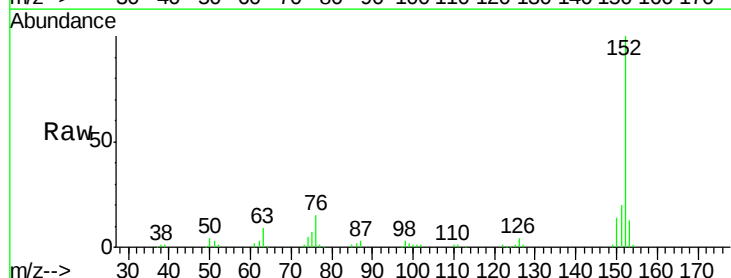
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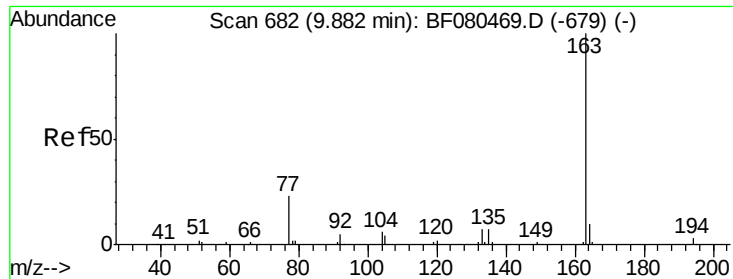
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#48
 Acenaphthylene
 Concen: 18.84 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.0	10.5	15.7





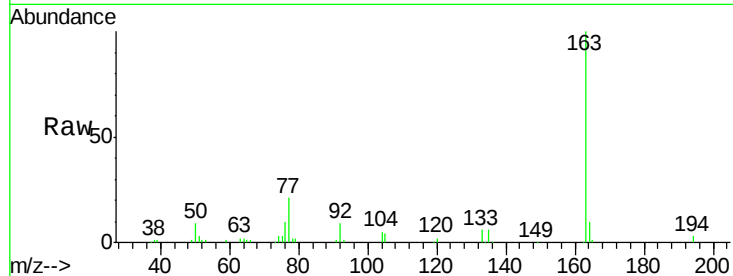
#49
Dimethylphthalate
Concen: 19.70 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

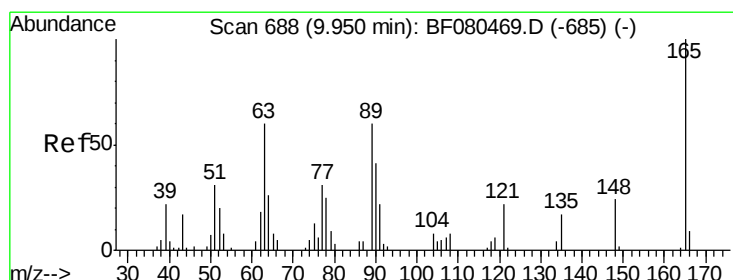
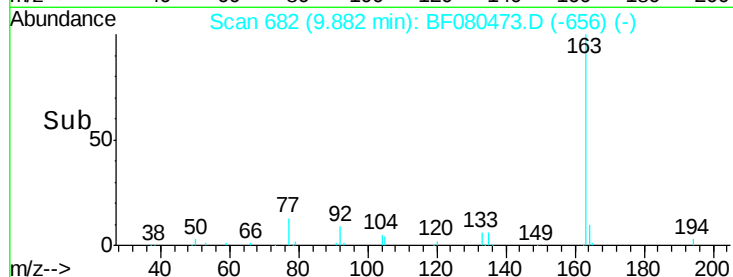
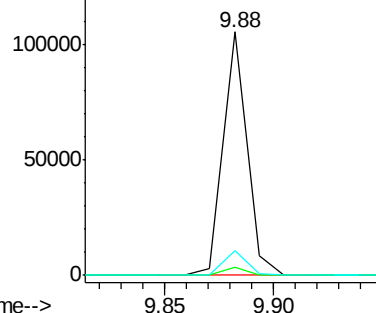
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	80246		
194	3.4		2.6	3.8
164	10.2		8.1	12.1

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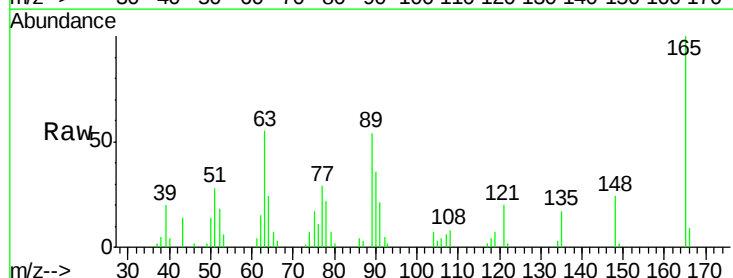


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

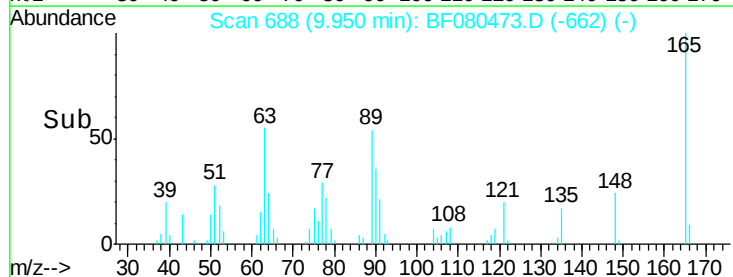
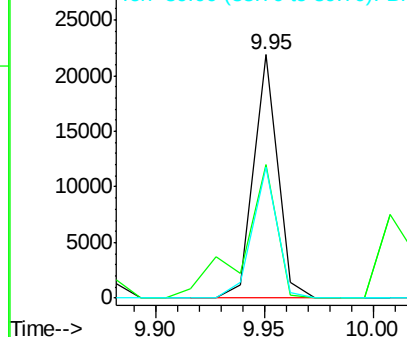


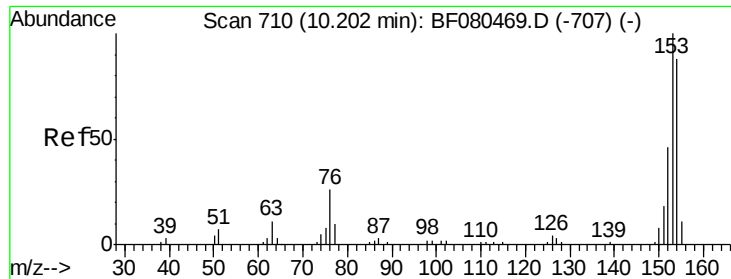
#50
2,6-Dinitrotoluene
Concen: 19.12 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	16769		
63	55.0		49.6	74.4
89	53.8		47.6	71.4



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





#51

Acenaphthene

Concen: 19.43 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080473.D

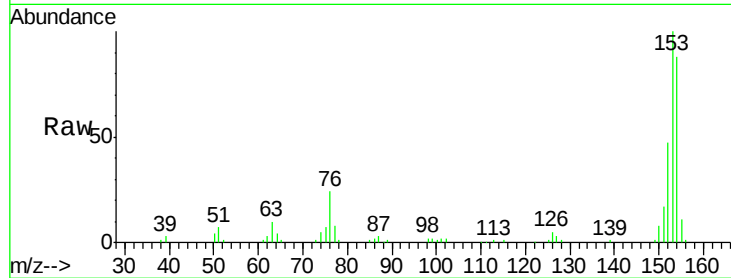
Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

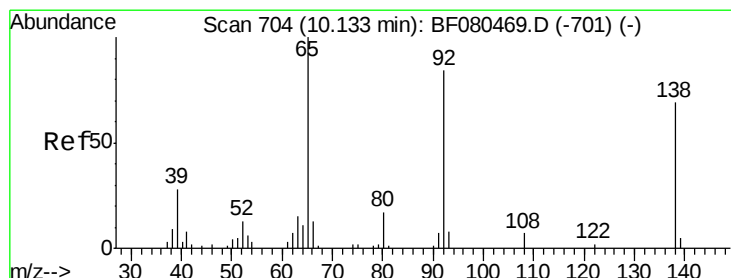
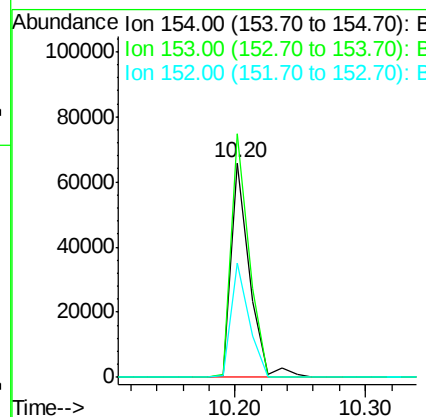
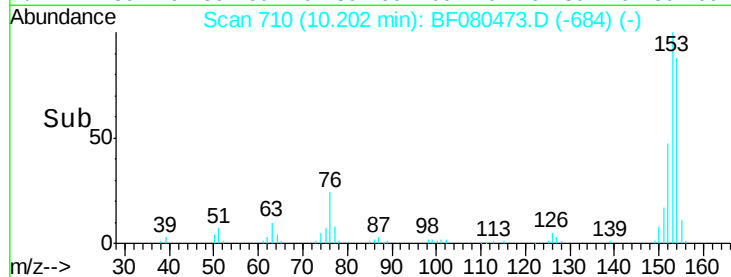
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Tgt Ion:	154	Resp:	65032
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.6	136.0
152	53.4	41.7	62.5

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#52

3-Nitroaniline

Concen: 17.58 ng

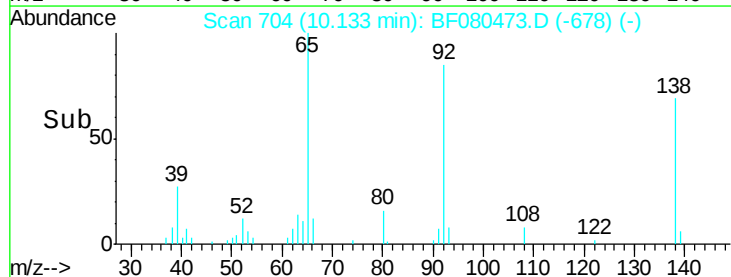
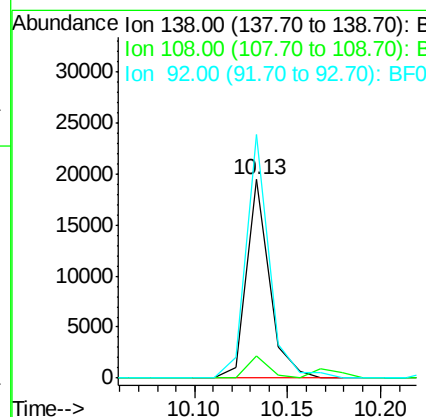
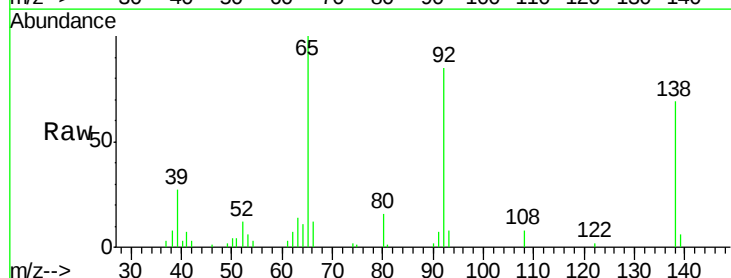
RT: 10.13 min Scan# 704

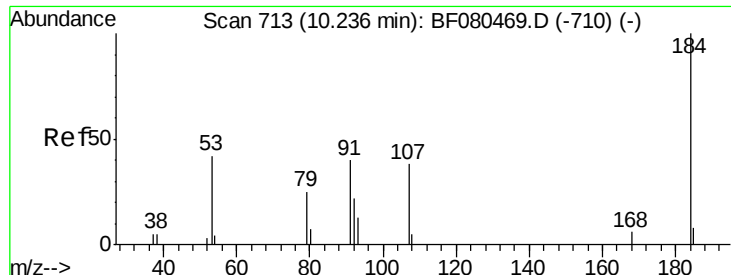
Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion:	138	Resp:	16594
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.6	12.8
92	122.6	98.4	147.6





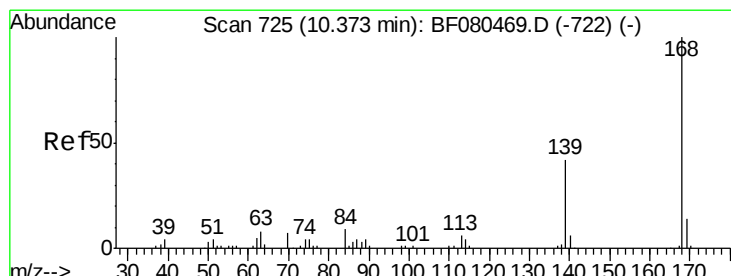
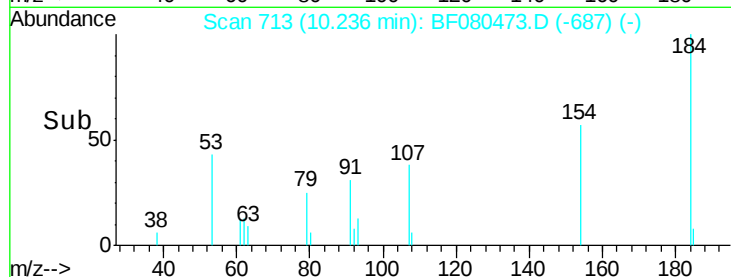
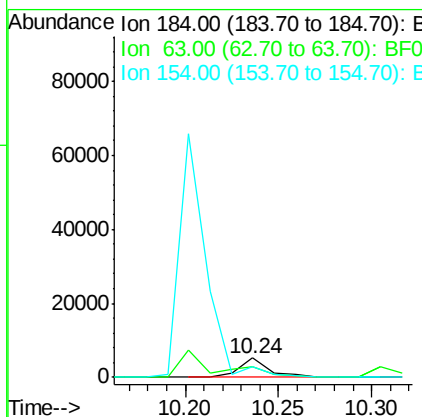
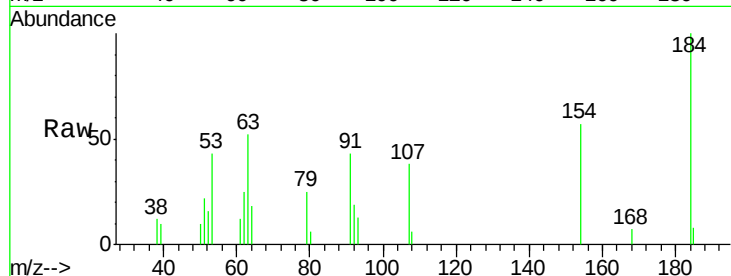
#53
2,4-Dinitrophenol
Concen: 22.67 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:184 Resp: 5630
Ion Ratio Lower Upper
184 100
63 51.6 42.5 63.7
154 57.0 49.4 74.2

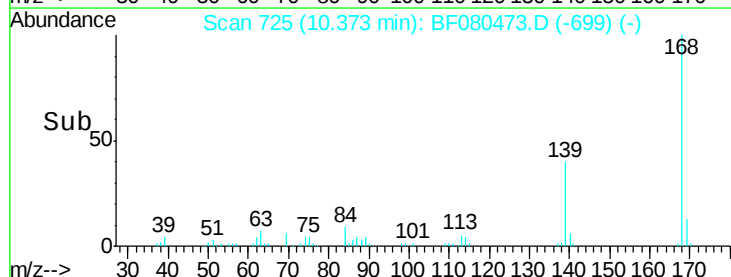
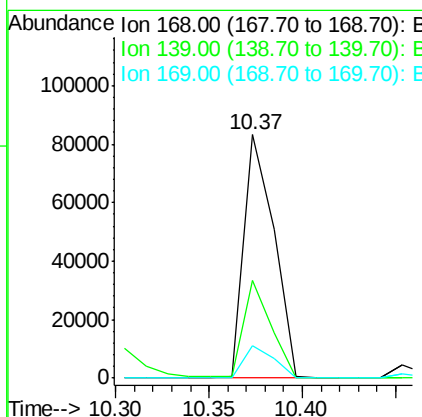
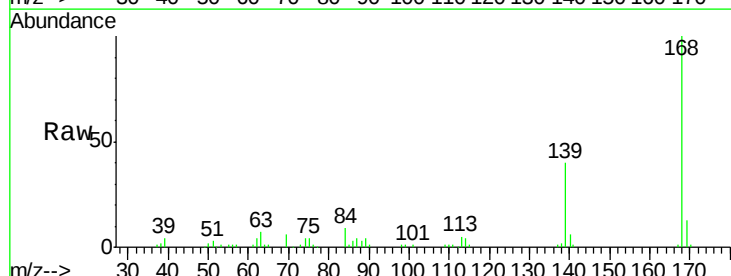
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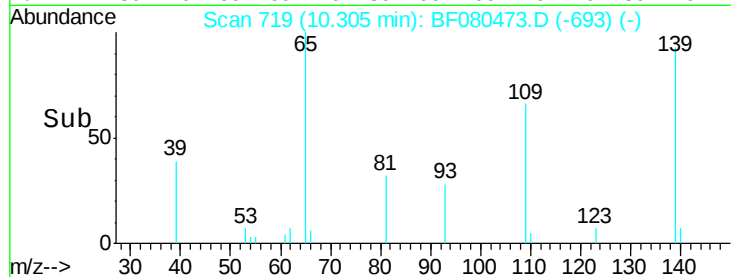
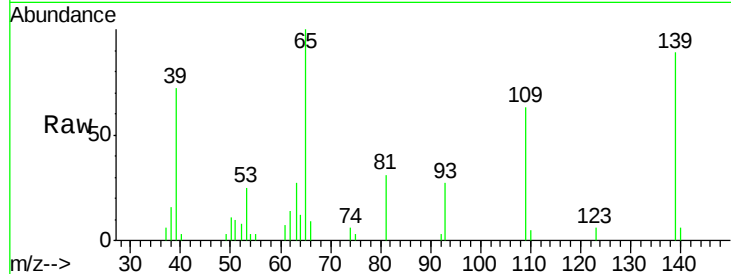
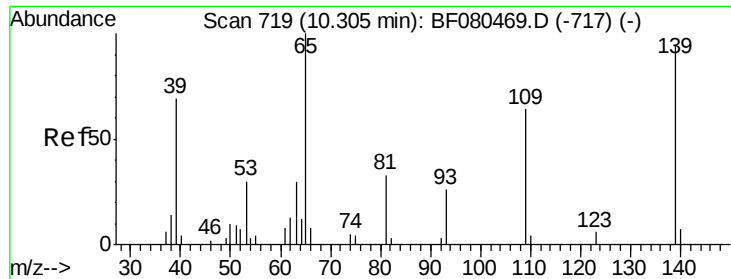
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#54
Dibenzofuran
Concen: 19.68 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion:168 Resp: 92896
Ion Ratio Lower Upper
168 100
139 40.3 34.2 51.2
169 13.1 11.4 17.2





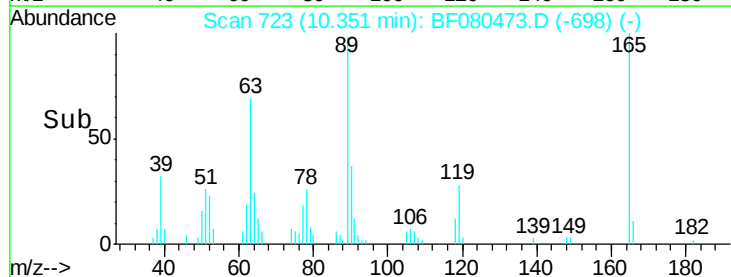
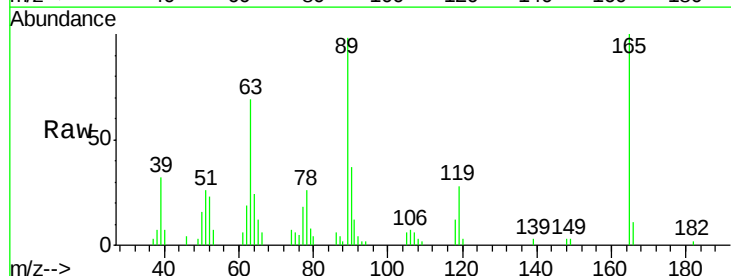
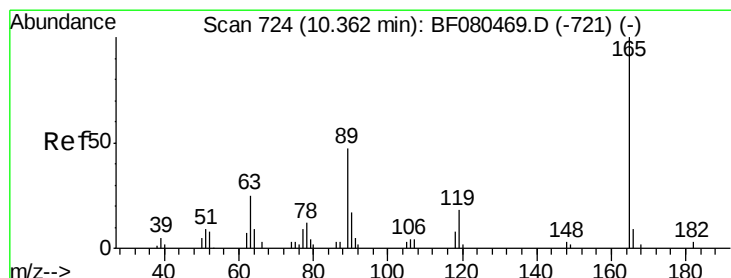
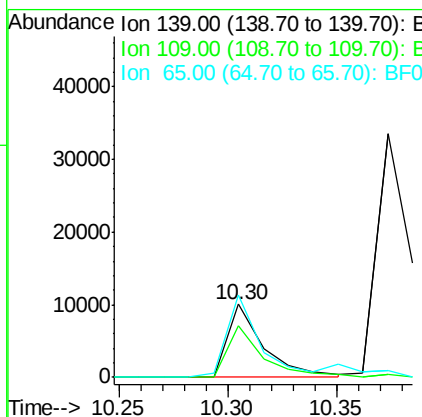
#55
4-Nitrophenol
Concen: 20.60 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	11521		
109	70.9	48.1	88.1	
65	111.9	86.0	126.0	

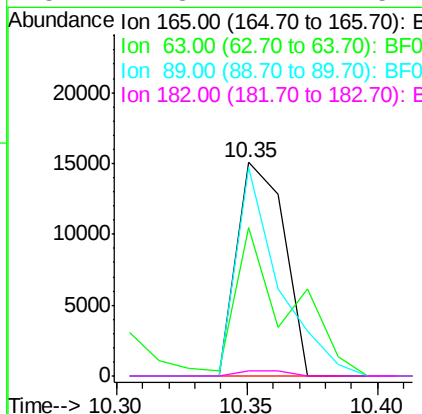
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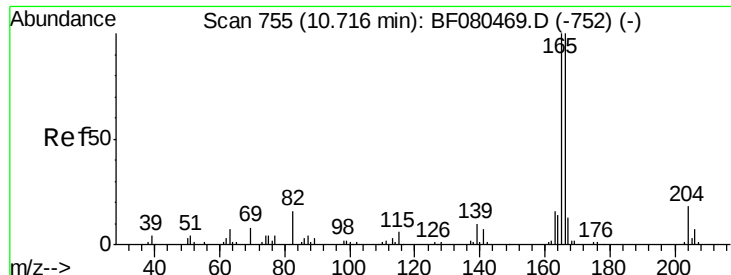
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#56
2,4-Dinitrotoluene
Concen: 19.23 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	19108		
63	69.2	21.7	32.5#	
89	97.9	37.4	56.2#	
182	2.3	2.2	3.2	





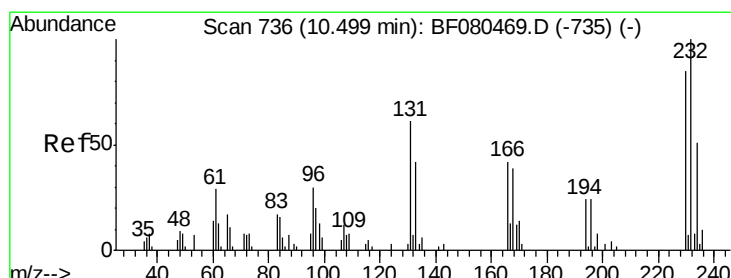
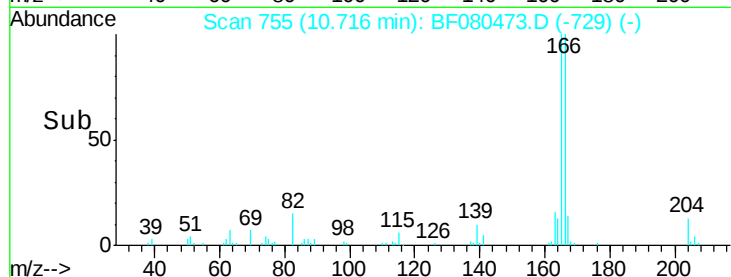
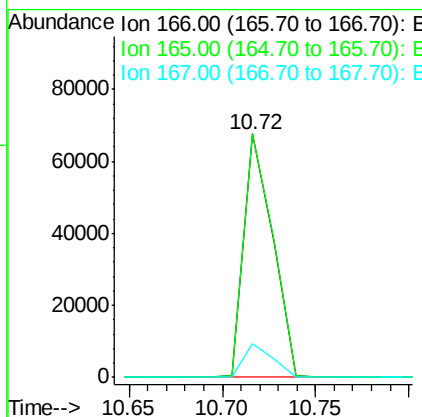
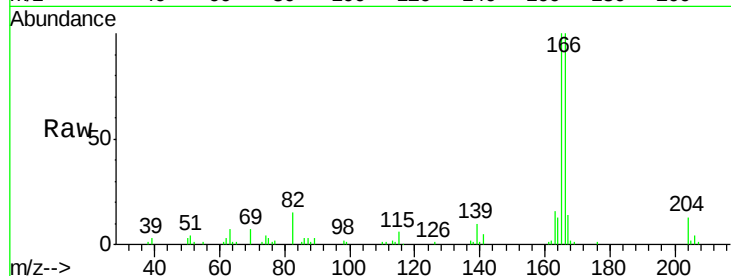
#57
 Fluorene
 Concen: 19.15 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	72706		
165	99.9	79.8	119.8	
167	13.8	10.5	15.7	

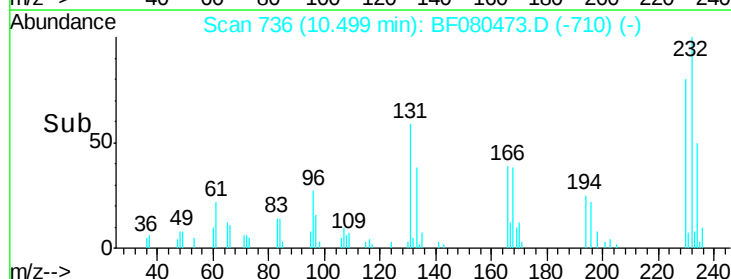
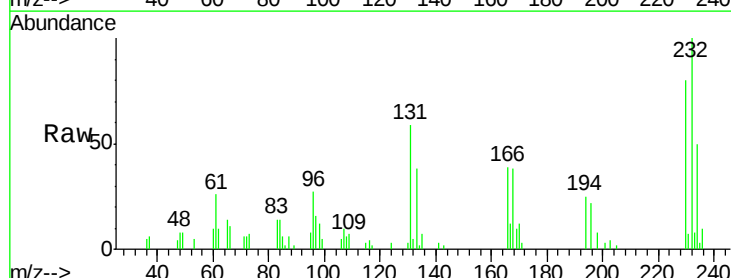
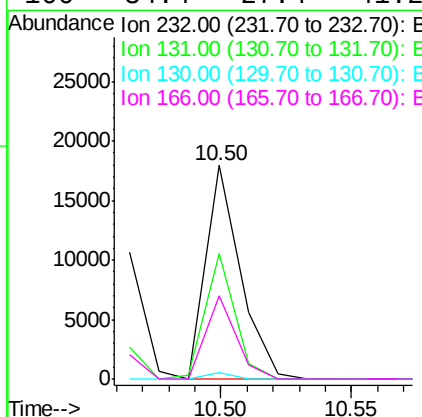
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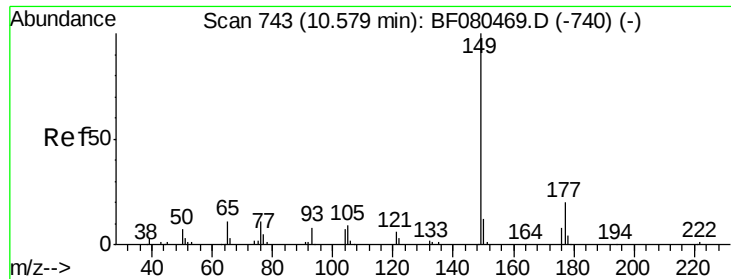
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 18.99 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	16454		
131	51.0	40.0	60.0	
130	2.1	1.6	2.4	
166	34.4	27.4	41.2	





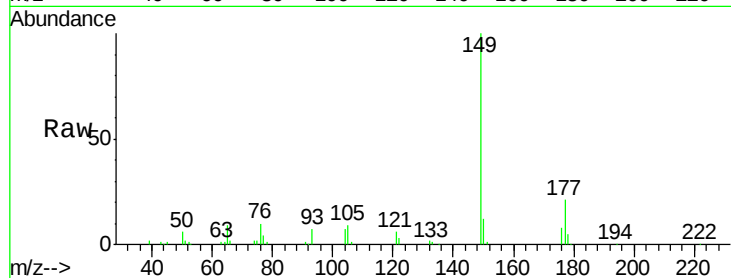
#59
Diethylphthalate
Concen: 19.51 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

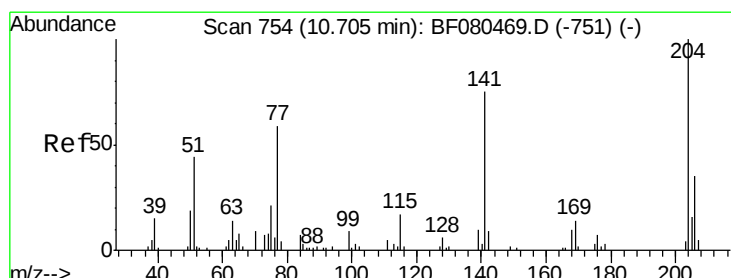
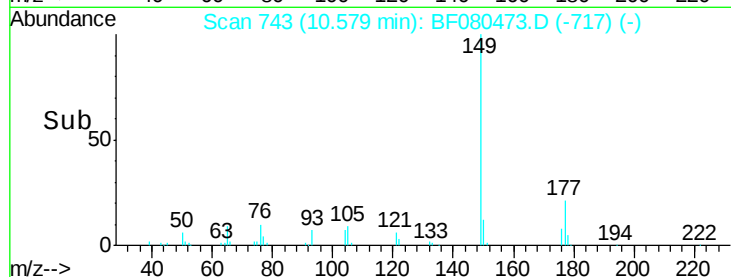
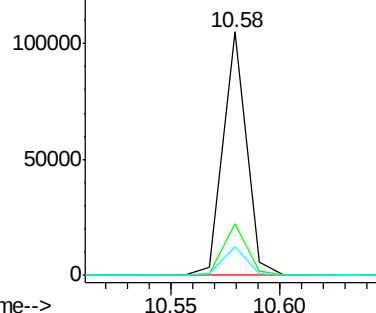
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.2	24.4
150	11.9	9.9	14.9

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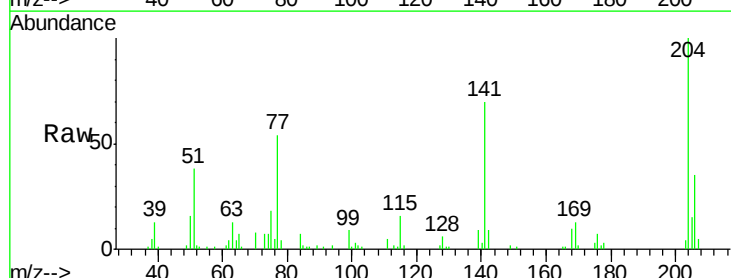


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

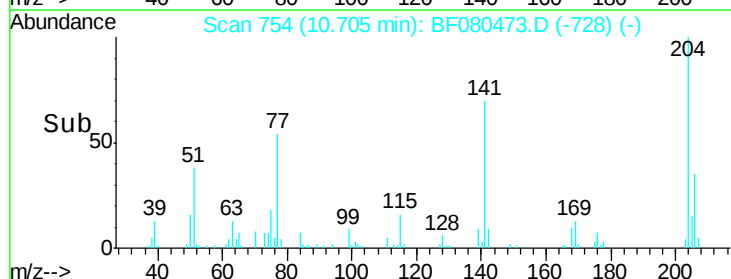
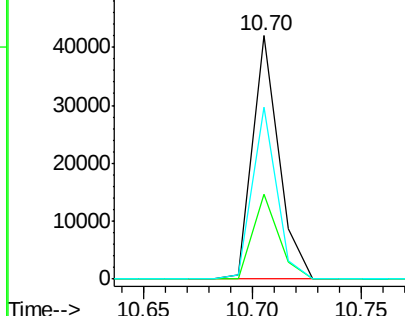


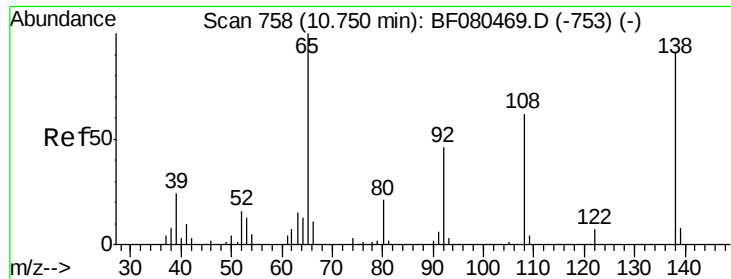
#60
4-Chlorophenyl-phenylether
Concen: 19.84 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.7	41.5
141	70.5	59.6	89.4



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





#61

4-Nitroaniline

Concen: 17.39 ng

RT: 10.75 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF080473.D

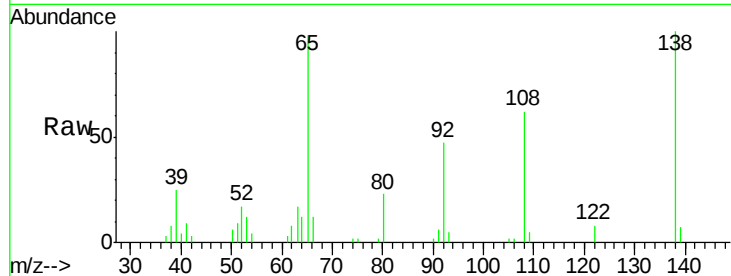
Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

ClientSampleId :

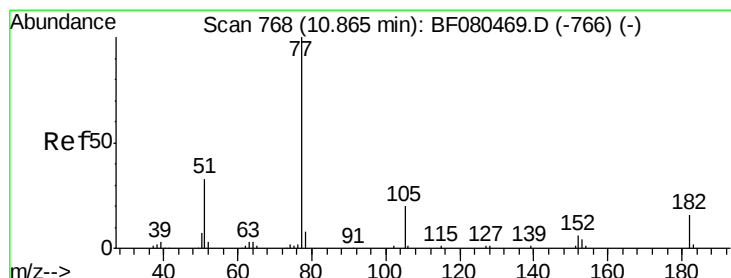
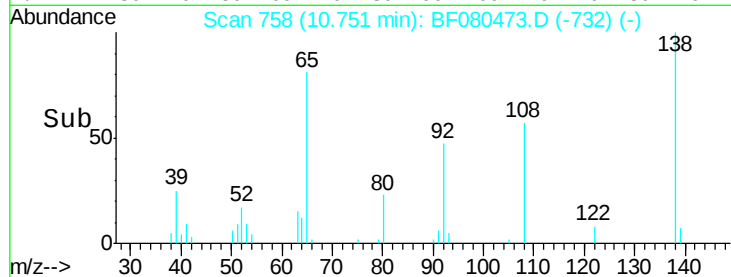
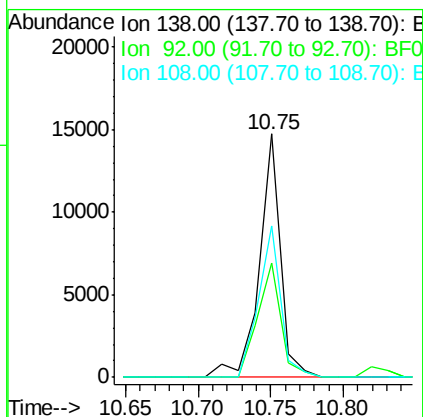
SSTDICV040



Tgt Ion:	138	Resp:	14894
Ion Ratio	Lower	Upper	
138	100		
92	47.1	30.5	70.5
108	62.4	48.1	88.1

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#62

Azobenzene

Concen: 20.12 ng

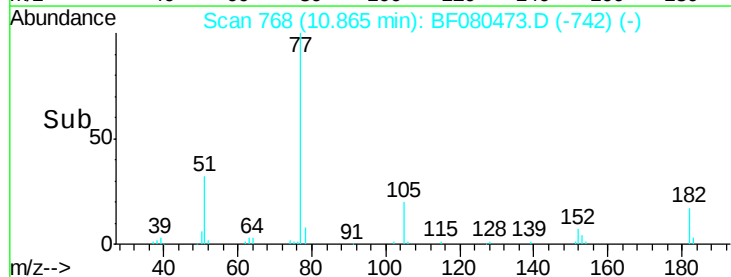
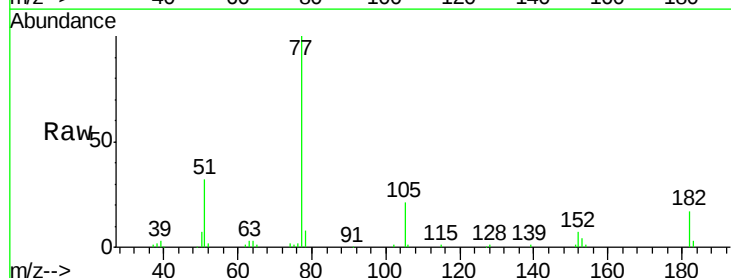
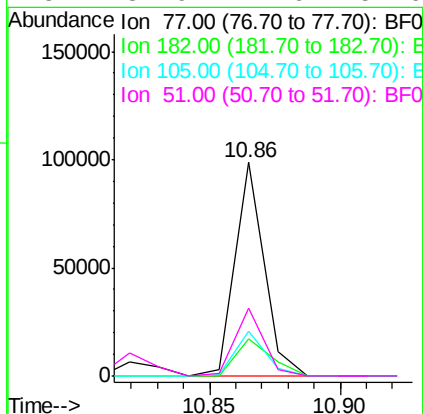
RT: 10.86 min Scan# 768

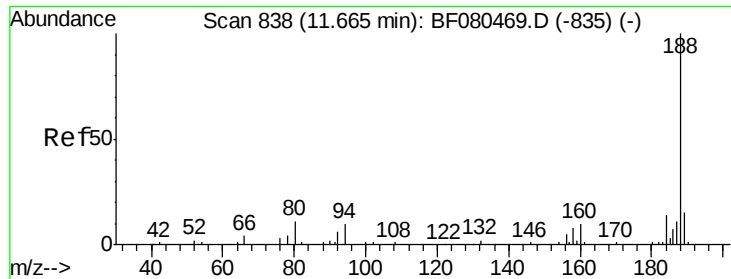
Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion:	77	Resp:	77537
Ion Ratio	Lower	Upper	
77	100		
182	17.2	0.0	36.0
105	21.1	0.1	40.1
51	31.9	12.6	52.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.66 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

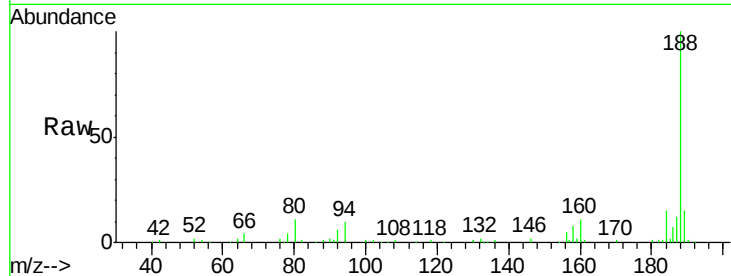
ClientSampleId :

SSTDICV040

Tgt Ion:	188	Resp:	100062
Ion Ratio	Lower	Upper	
188	100		
94	9.9	7.7	11.5
80	10.9	8.8	13.2

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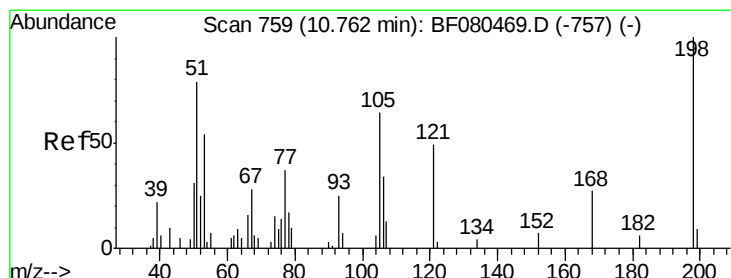
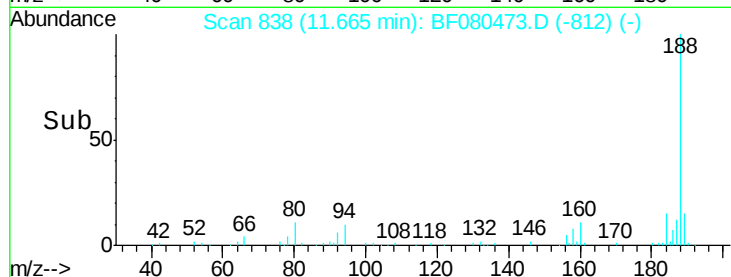
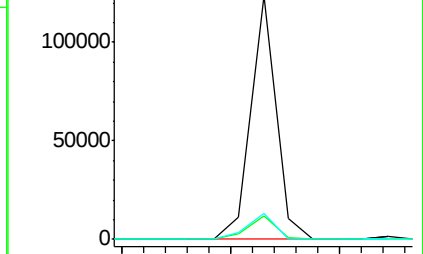
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 20.63 ng

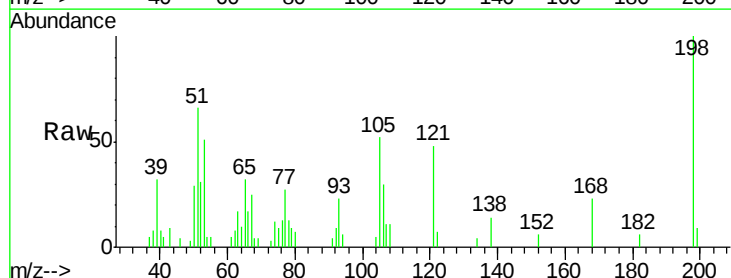
RT: 10.76 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

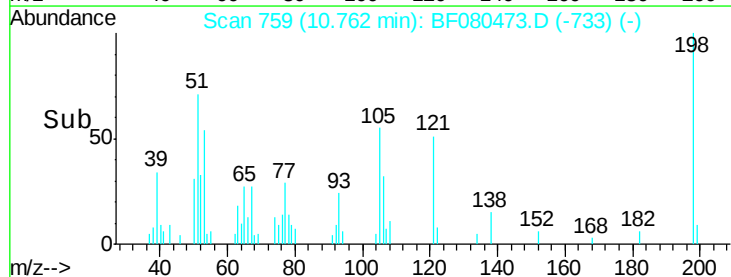
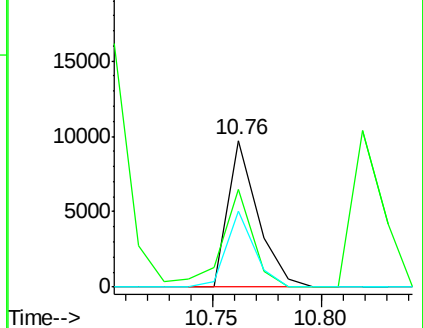
Tgt Ion:	198	Resp:	9251
Ion Ratio	Lower	Upper	
198	100		
51	66.4	62.5	102.5
105	52.0	43.6	83.6

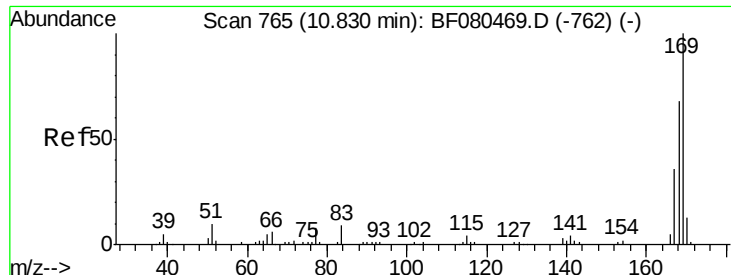


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





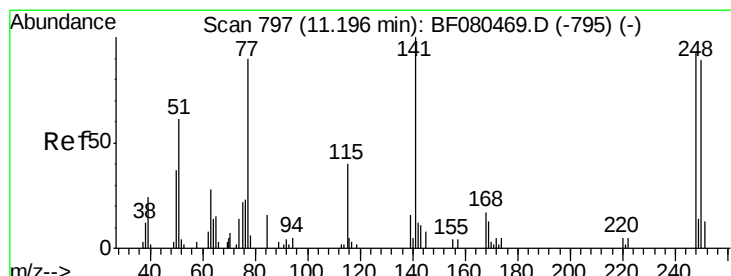
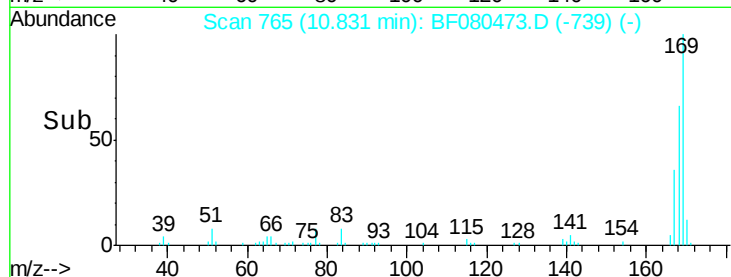
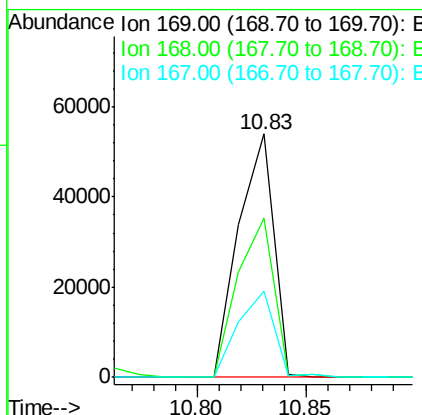
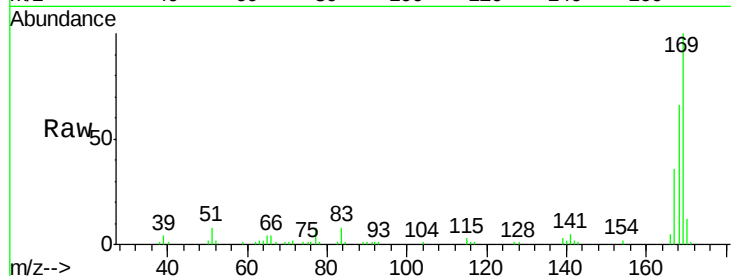
#65
n-Nitrosodiphenylamine
Concen: 18.67 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	60674		
168	65.5	54.1	81.1	
167	35.6	29.0	43.6	

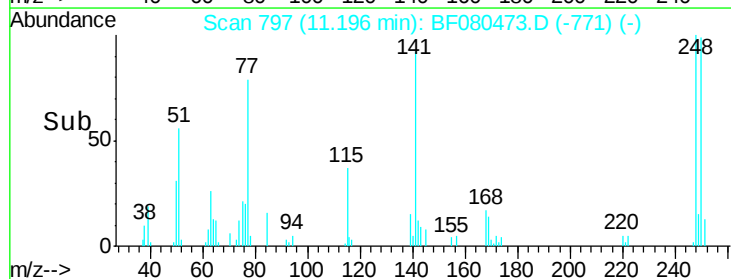
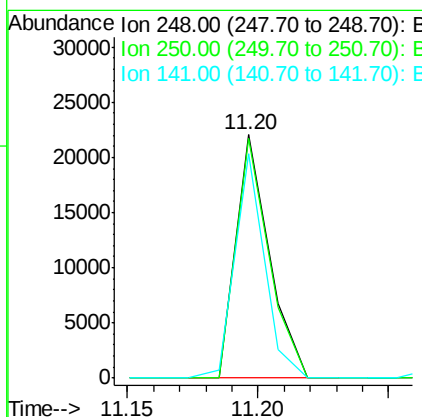
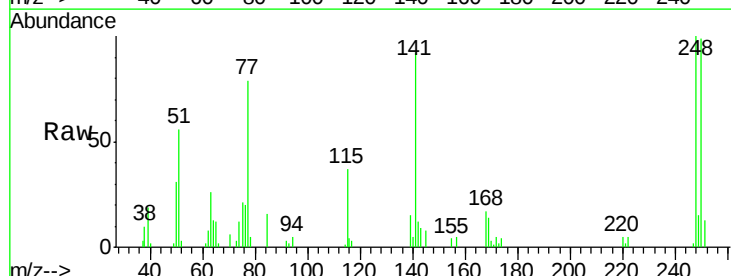
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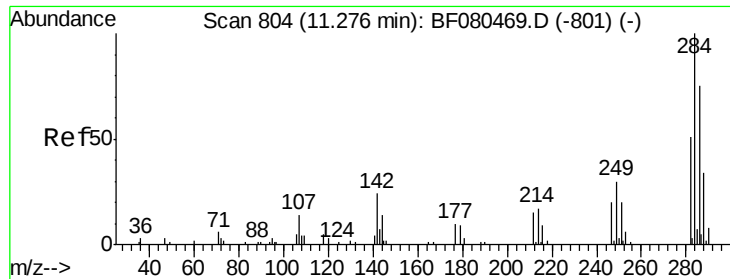
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#66
4-Bromophenyl-phenylether
Concen: 19.85 ng
RT: 11.20 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	19809		
250	98.5	76.8	115.2	
141	92.1	86.3	129.5	





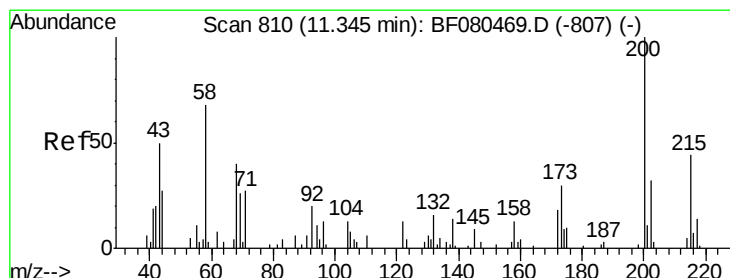
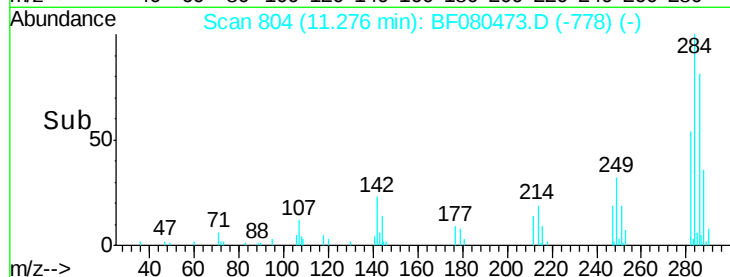
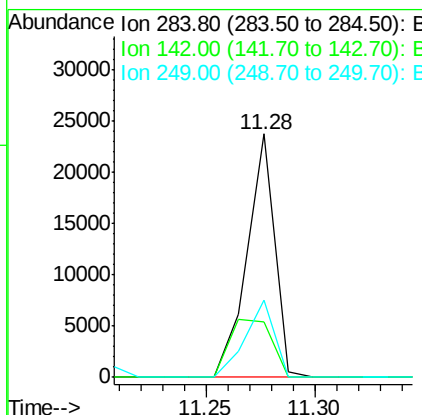
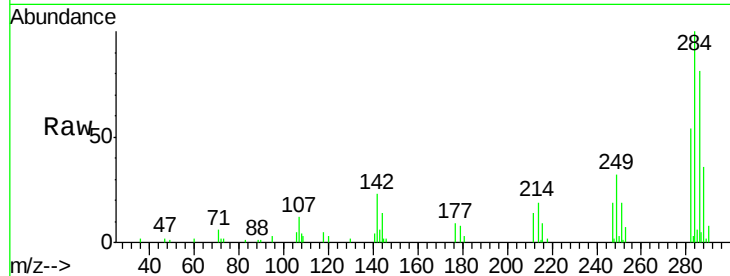
#67
Hexachlorobenzene
Concen: 19.28 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	20933		
142	22.6	19.1	28.7	
249	31.9	23.9	35.9	

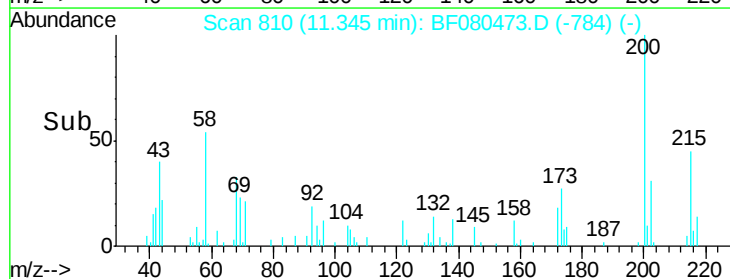
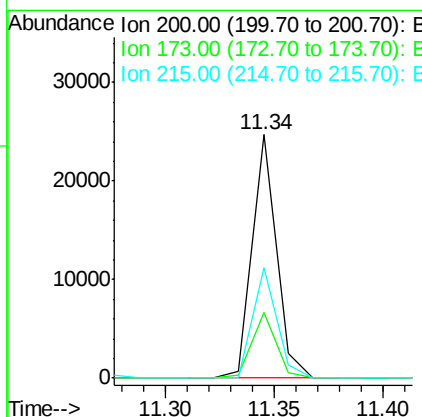
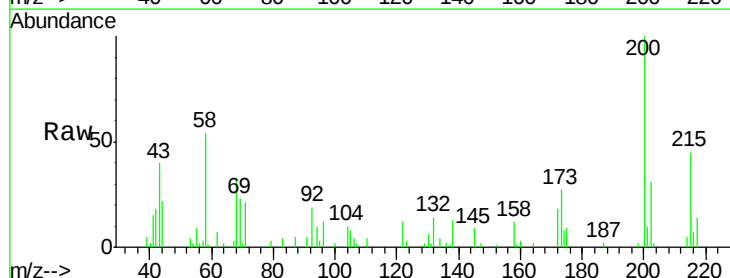
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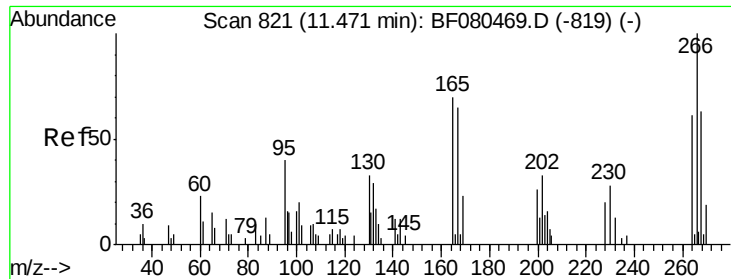
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#68
Atrazine
Concen: 20.19 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	19120		
173	26.8	9.7	49.7	
215	45.5	23.7	63.7	





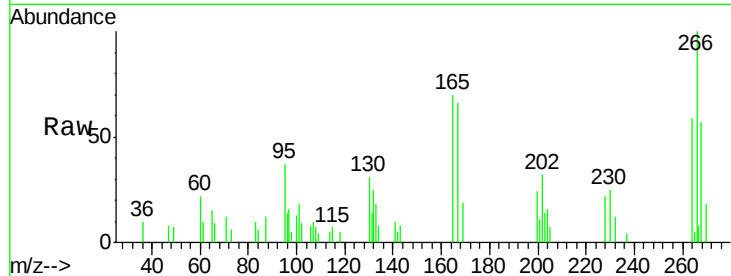
#69
 Pentachlorophenol
 Concen: 18.63 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

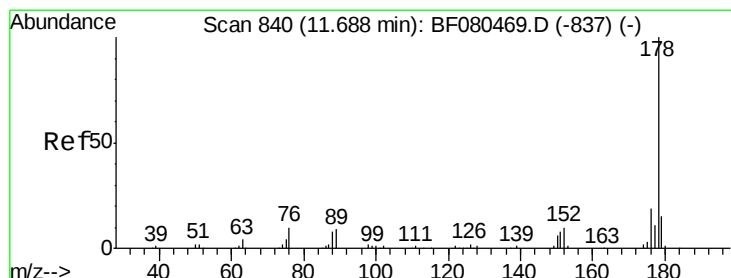
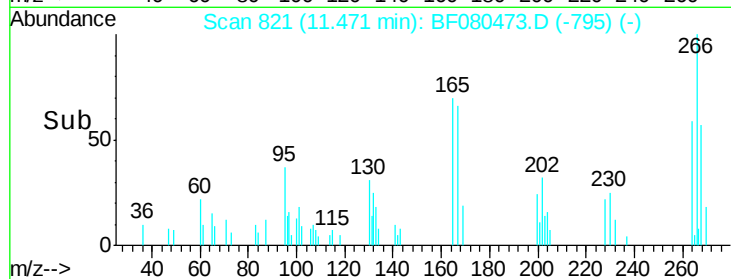
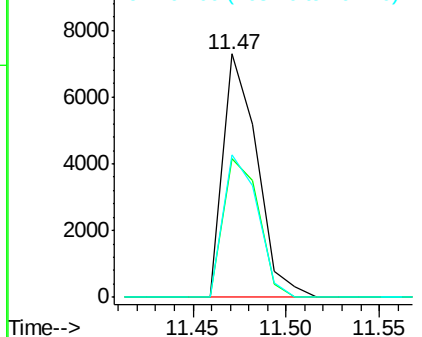
Tgt Ion	Ratio	Lower	Upper
266	100		
268	57.0	50.3	75.5
264	58.5	48.6	72.8

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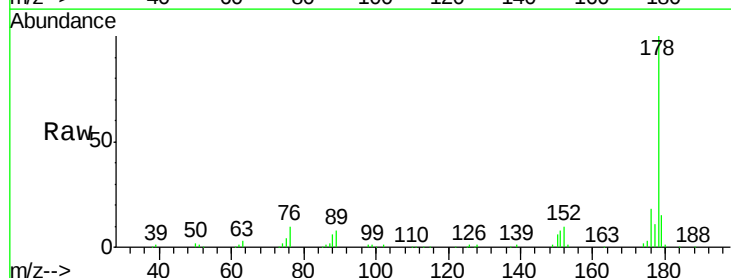


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

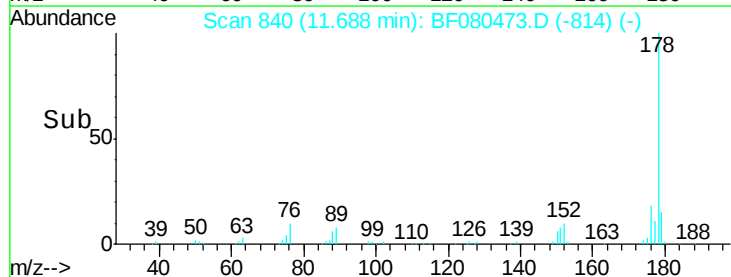
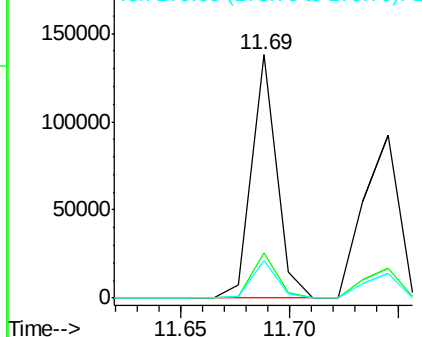


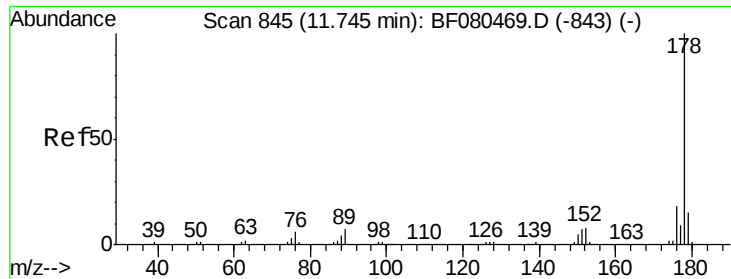
#70
 Phenanthrene
 Concen: 18.92 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	15.3	11.8	17.6



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





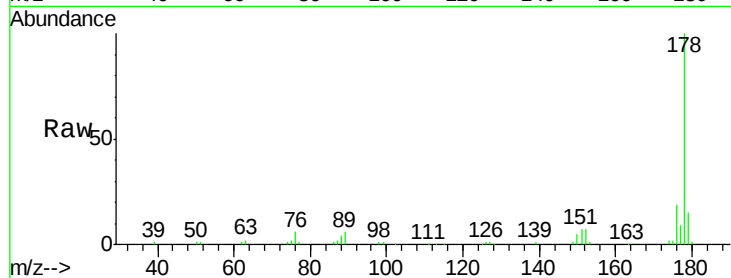
#71
 Anthracene
 Concen: 19.05 ng
 RT: 11.74 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

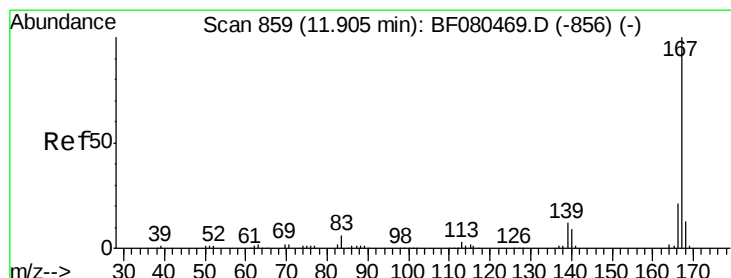
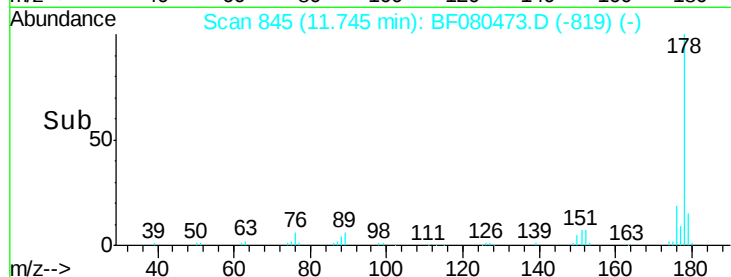
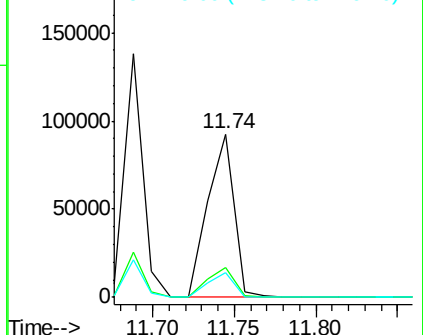
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	104172		
176	18.6	14.2	21.4	
179	15.0	11.8	17.6	

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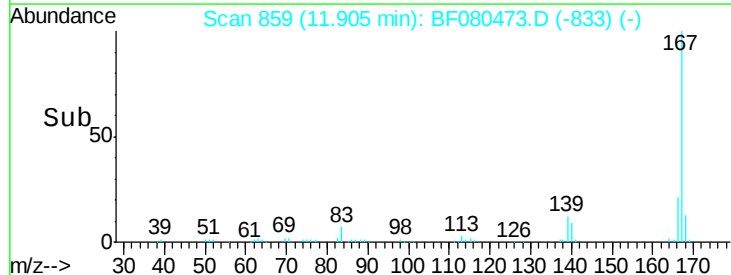
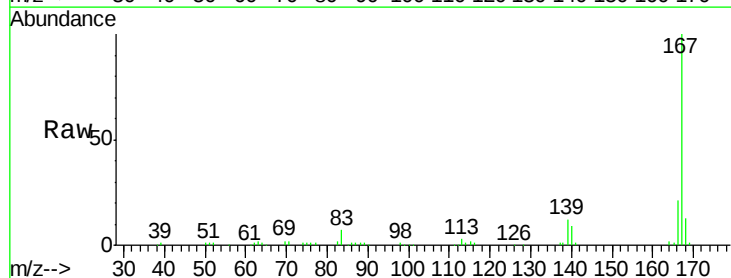
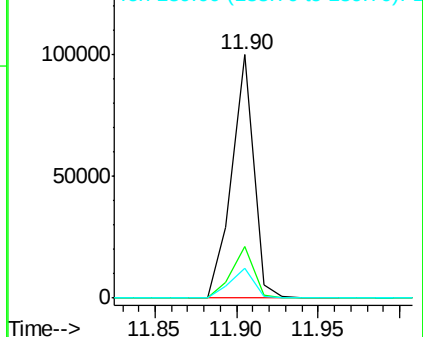
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

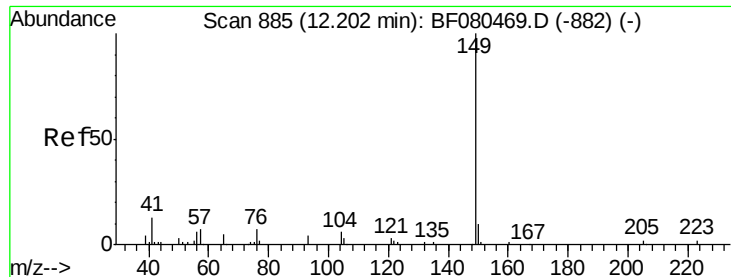


#72
 Carbazole
 Concen: 18.78 ng
 RT: 11.90 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	93020		
166	21.4	17.0	25.4	
139	12.5	9.4	14.0	

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 19.97 ng

RT: 12.21 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

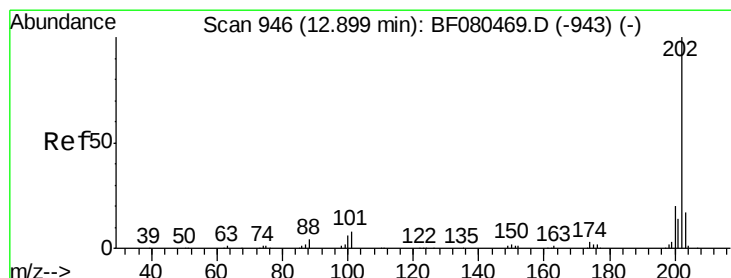
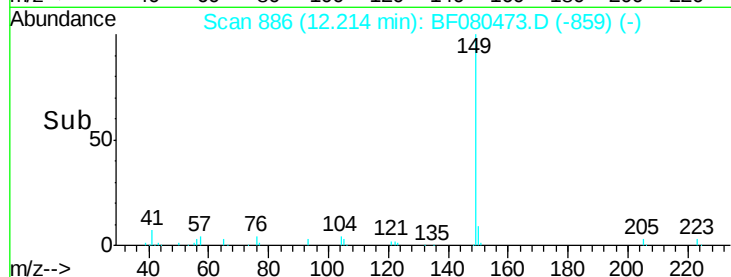
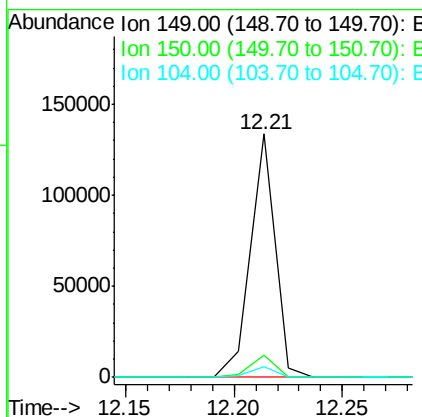
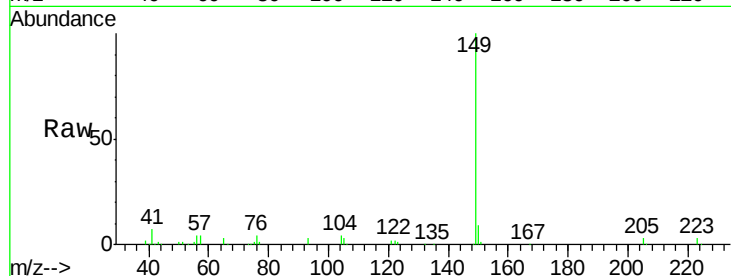
ClientSampleId :

SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	104966		
150	9.1	7.7	11.5	
104	4.2	5.0	7.4	

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#74

Fluoranthene

Concen: 18.08 ng

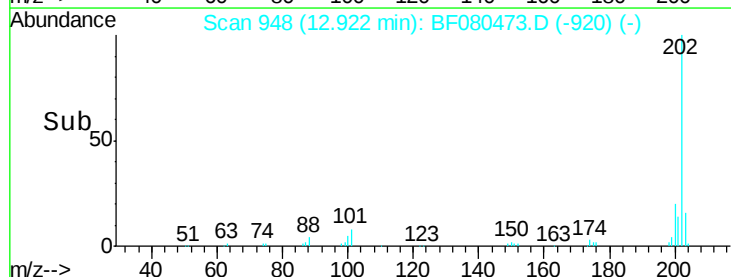
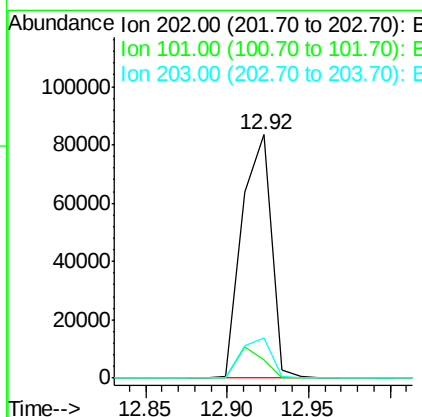
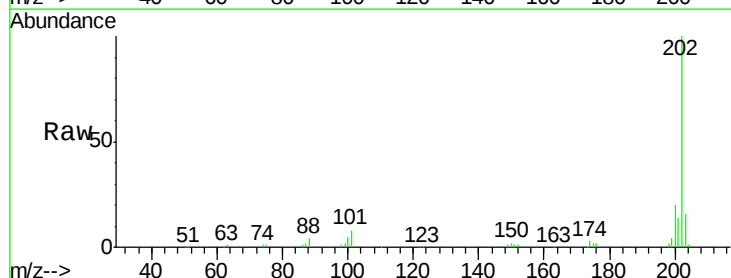
RT: 12.92 min Scan# 948

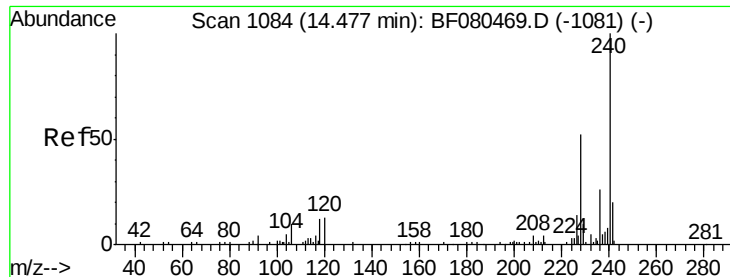
Delta R.T. 0.02 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	103711		
101	7.6	0.0	27.9	
203	16.4	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.53 min Scan# 1089

Delta R.T. 0.06 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

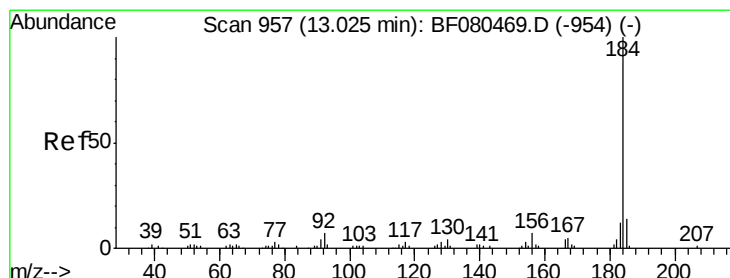
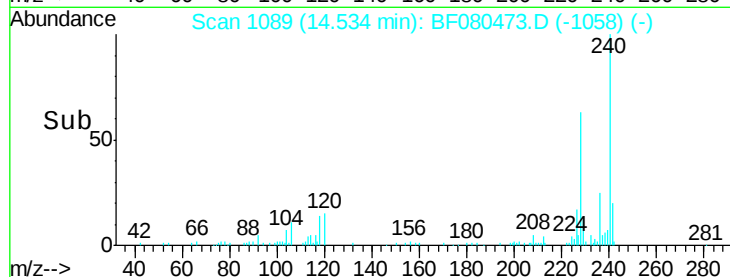
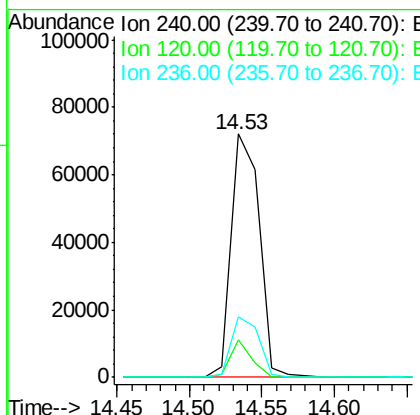
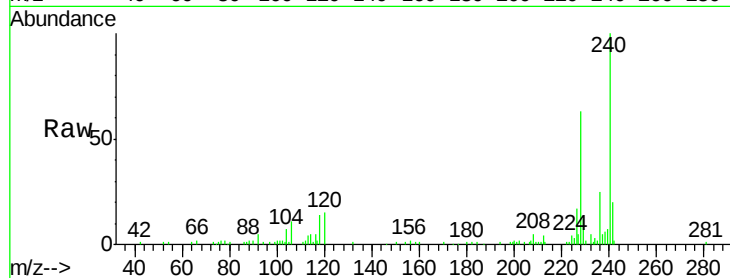
ClientSampleId :

SSTDICV040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.5	10.2	15.4#
236	24.9	20.6	30.8

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#76

Benzidine

Concen: 17.52 ng

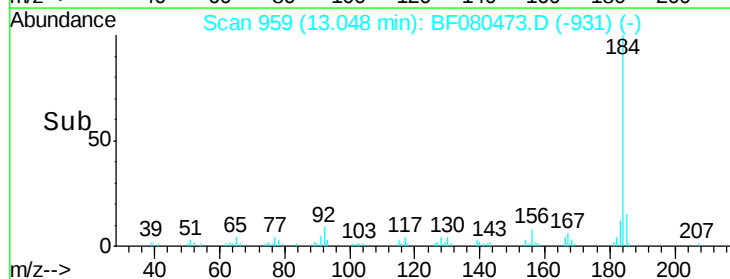
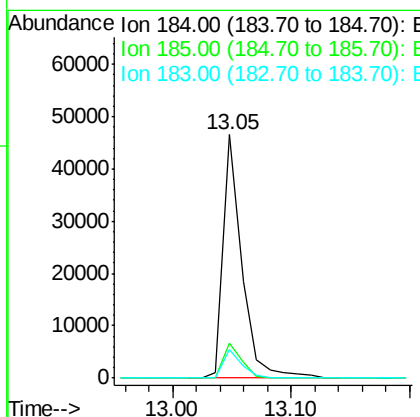
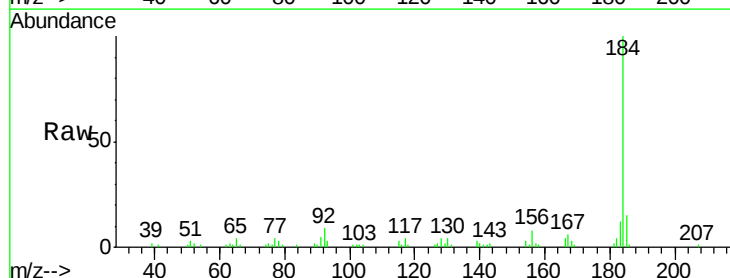
RT: 13.05 min Scan# 959

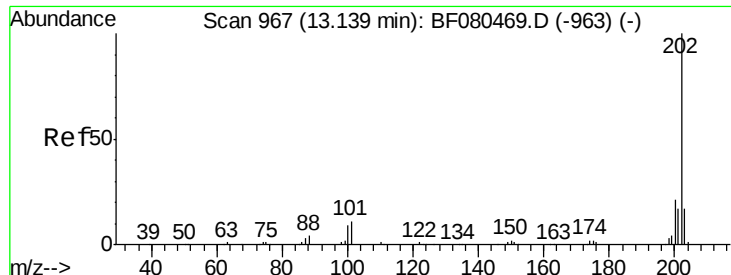
Delta R.T. 0.02 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.2	16.8
183	11.6	9.3	13.9





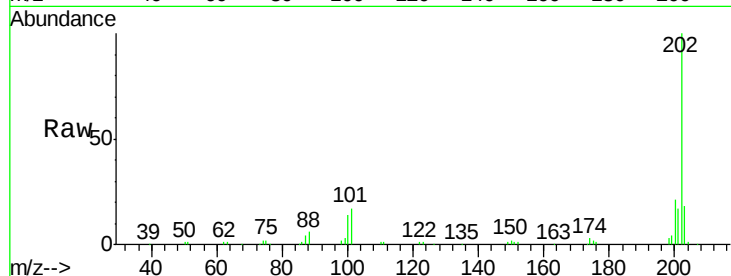
#77
Pyrene
Concen: 19.25 ng
RT: 13.16 min Scan# 969
Delta R.T. 0.02 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

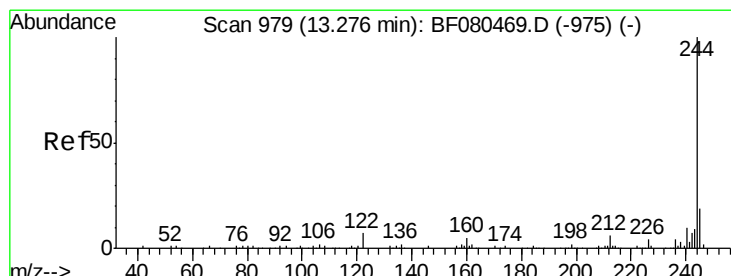
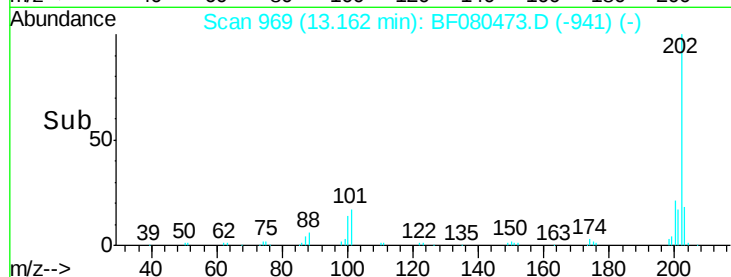
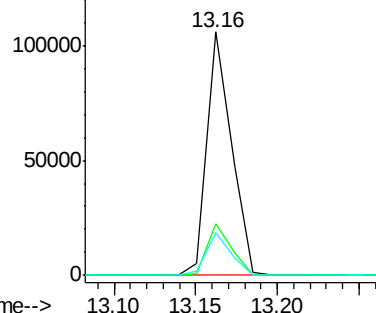
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	16.6	24.8
203	17.6	13.8	20.6

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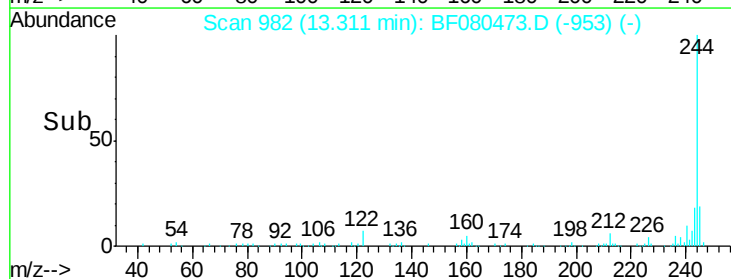
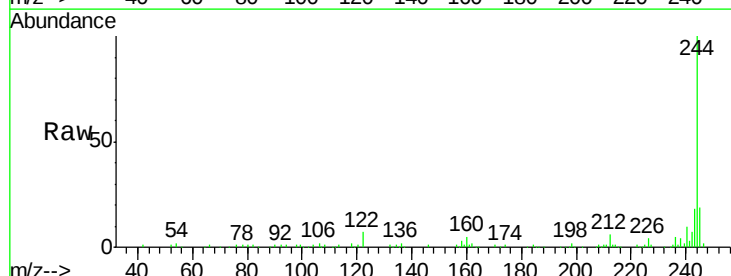
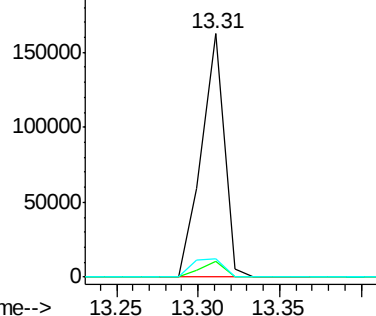
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

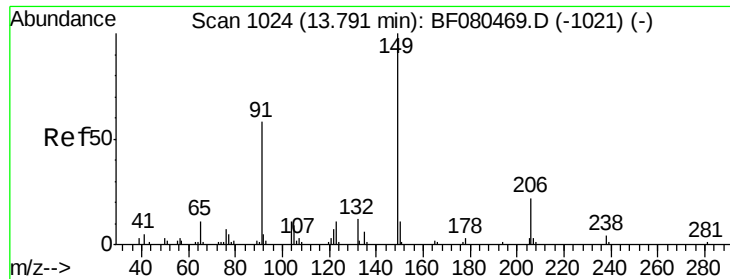


#78
Terphenyl-d14
Concen: 39.00 ng
RT: 13.31 min Scan# 982
Delta R.T. 0.03 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.3	4.9	7.3
122	7.4	5.2	7.8

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





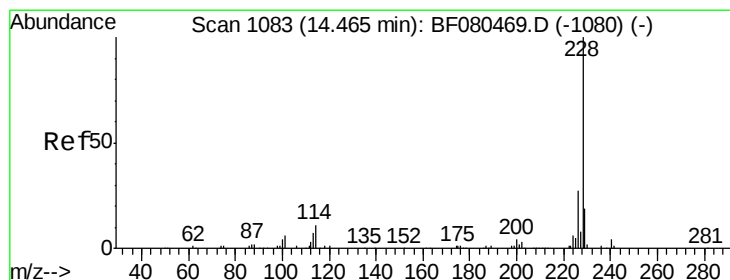
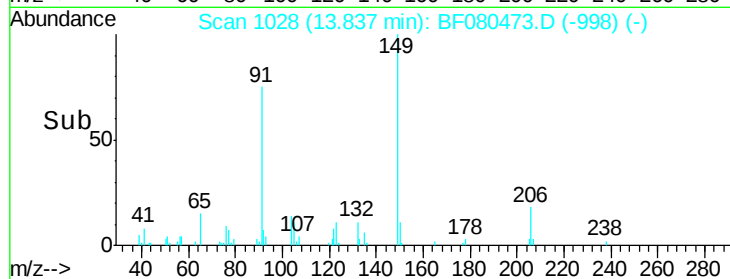
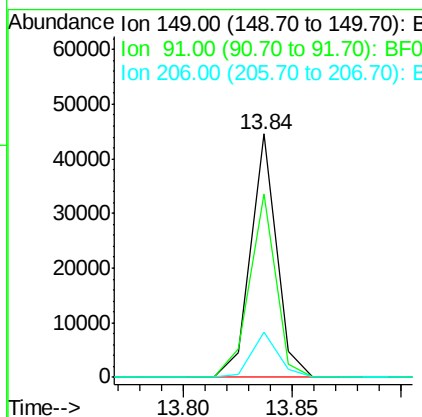
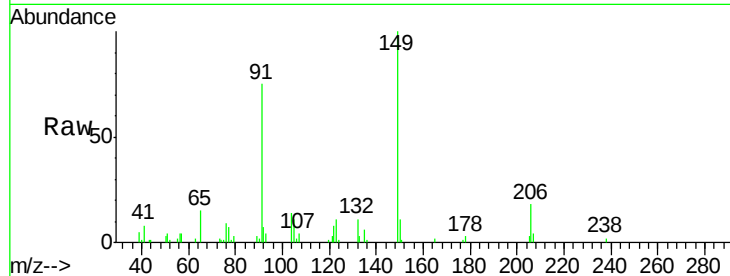
#79
Butylbenzylphthalate
Concen: 17.82 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.05 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	37058		
91	75.2	46.6	69.8#	
206	18.4	17.5	26.3	

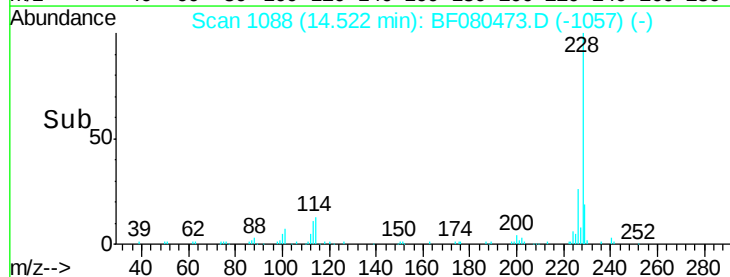
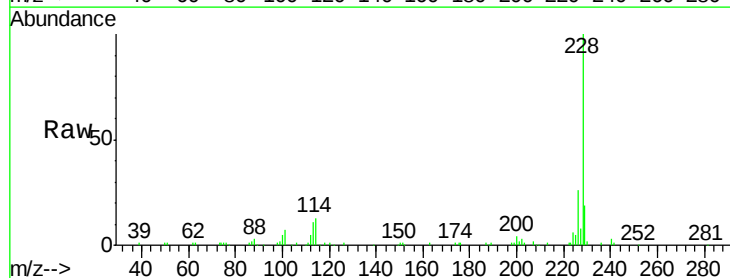
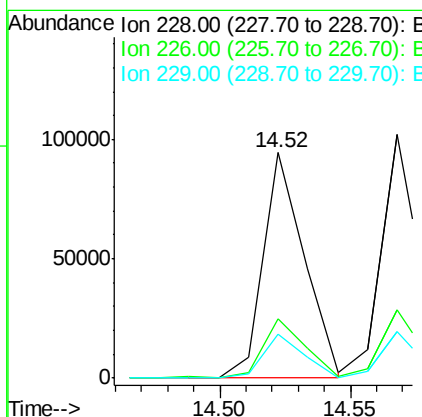
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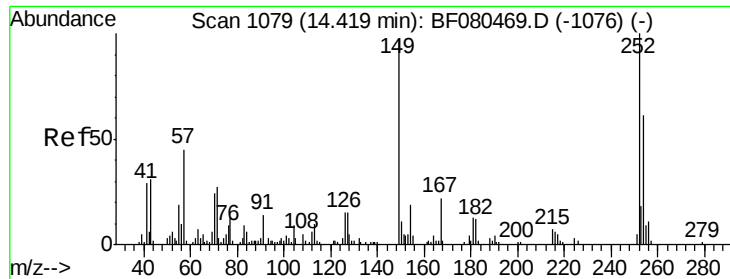
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#80
Benzo(a)anthracene
Concen: 18.37 ng
RT: 14.52 min Scan# 1088
Delta R.T. 0.06 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	103550		
226	26.2	21.8	32.8	
229	19.4	15.3	22.9	





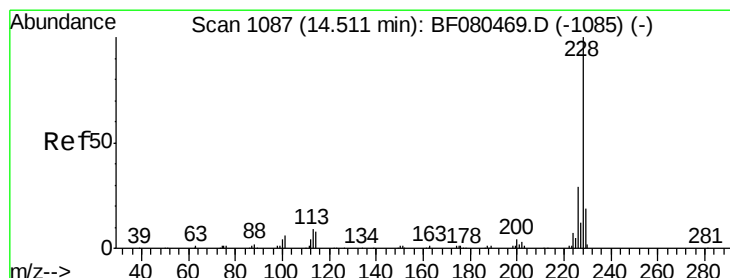
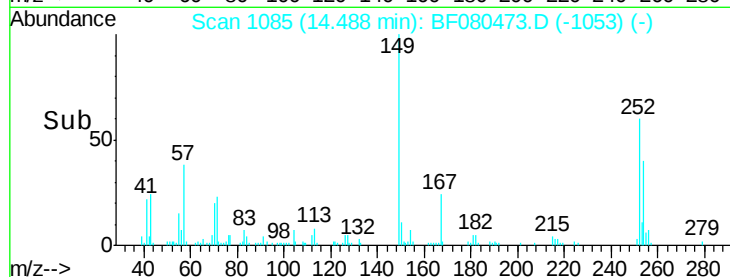
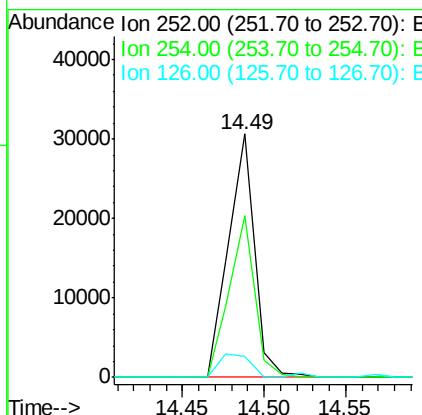
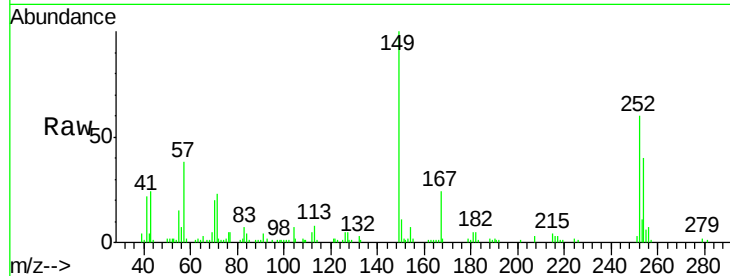
#81
 3,3'-Dichlorobenzidine
 Concen: 18.94 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.07 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	33748		
254	66.4	48.9	73.3	
126	8.5	11.7	17.5	

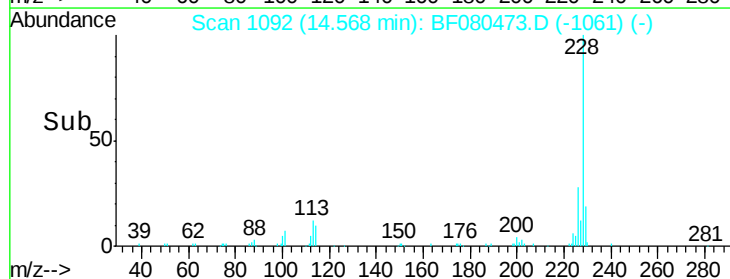
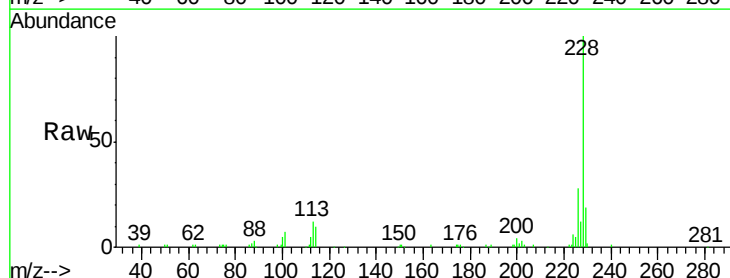
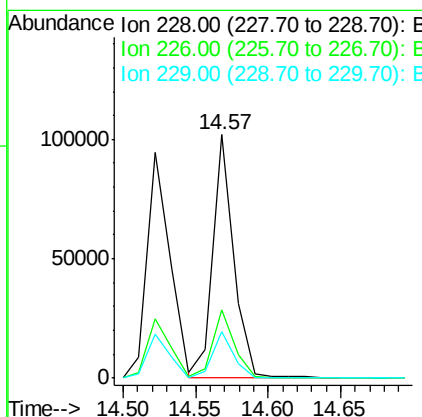
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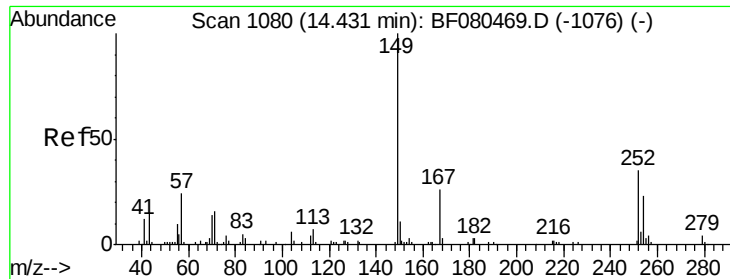
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#82
 Chrysene
 Concen: 18.97 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.06 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	102232		
226	28.3	23.1	34.7	
229	19.1	15.3	22.9	





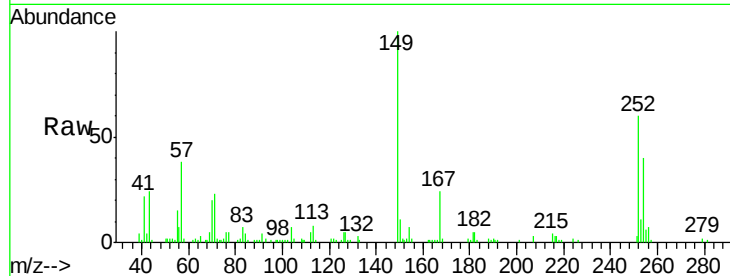
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 17.46 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.06 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

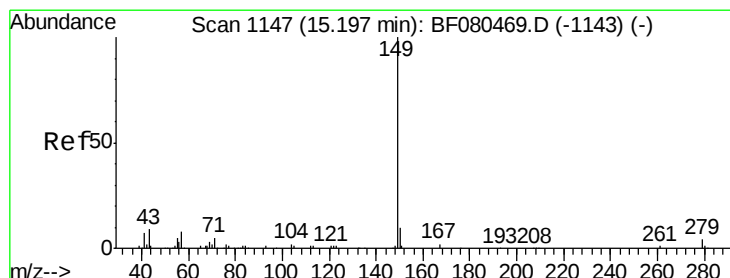
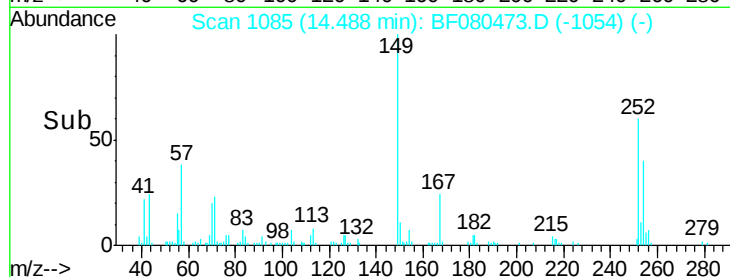
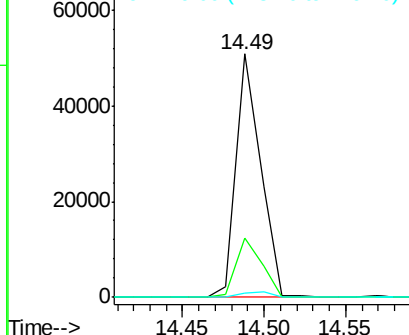
Tgt Ion:	149	Resp:	52766
Ion Ratio	Lower	Upper	
149	100		
167	24.1	21.1	31.7
279	2.0	3.3	4.9#

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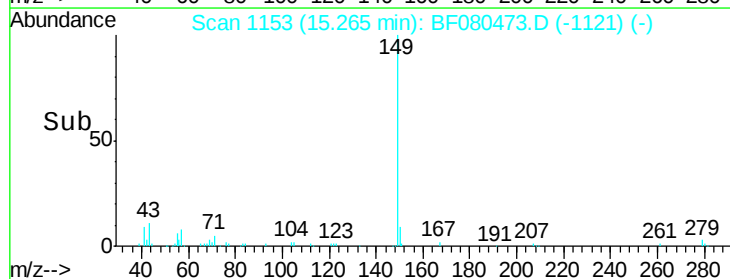
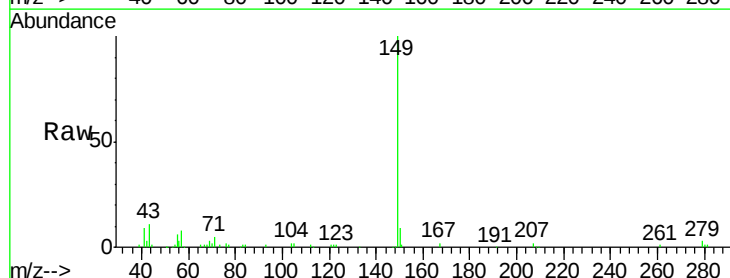
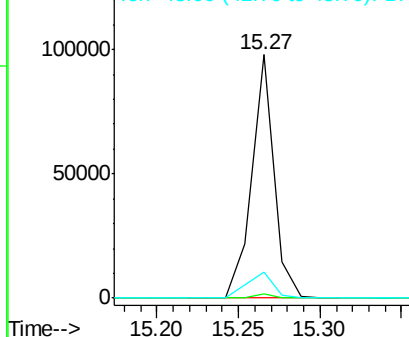
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

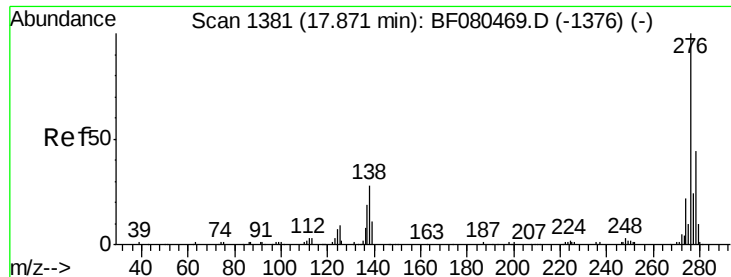


#84
 Di-n-octyl phthalate
 Concen: 17.04 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.07 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion:	149	Resp:	92451
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	12.6	9.9	14.9

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





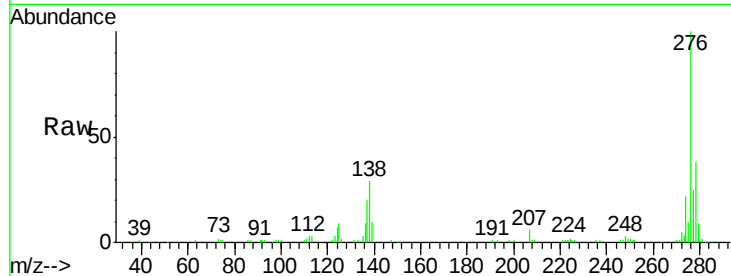
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.00 ng
 RT: 17.94 min Scan# 1387
 Delta R.T. 0.07 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

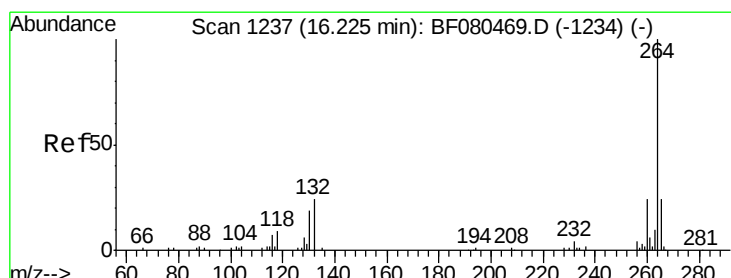
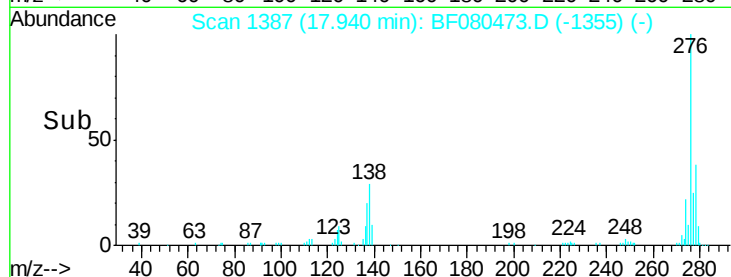
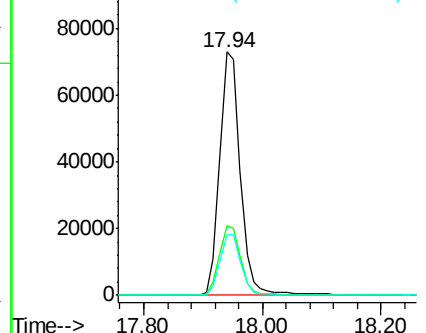
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	176600		
138	29.5	23.0	34.6	
277	25.3	19.7	29.5	

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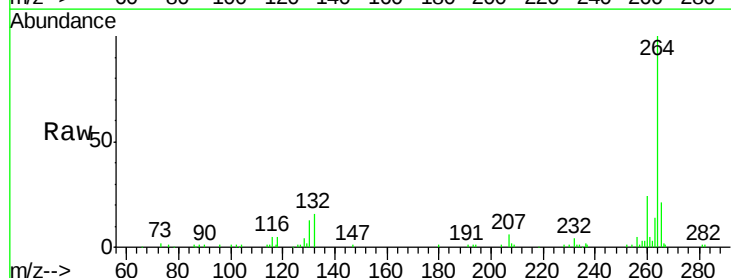


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

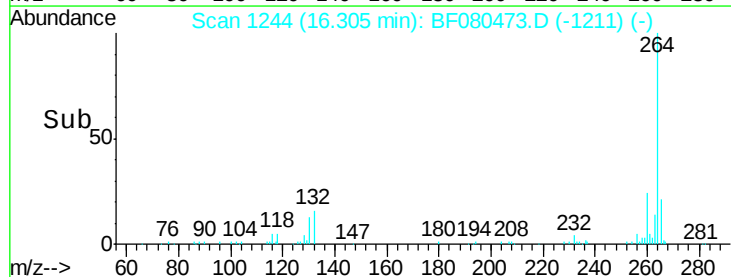
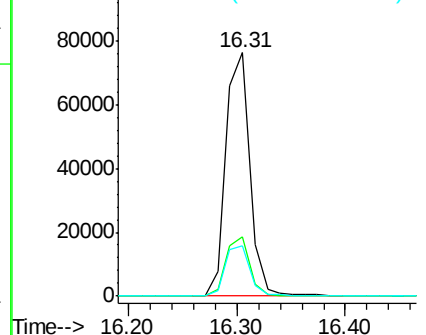


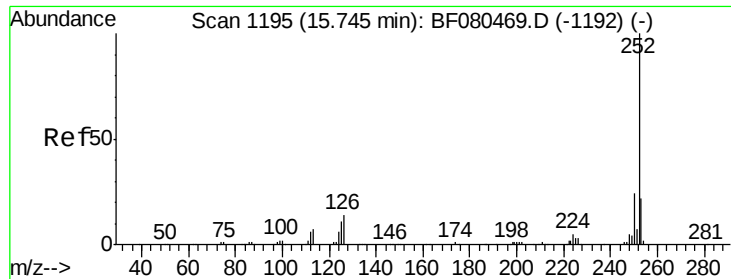
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.31 min Scan# 1244
 Delta R.T. 0.08 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	117217		
260	24.1	19.0	28.6	
265	20.7	18.9	28.3	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





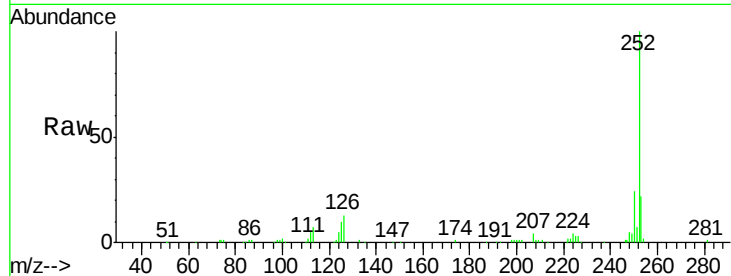
#87
Benzo(b)fluoranthene
Concen: 16.69 ng
RT: 15.81 min Scan# 1201
Delta R.T. 0.07 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

Instrument :
BNA_F
ClientSampled :
SSTDICV040

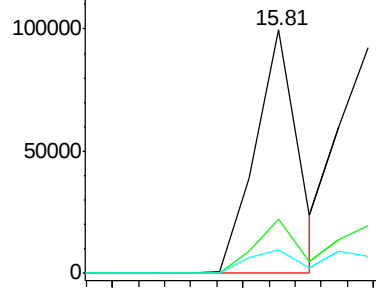
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.8	9.0	13.4

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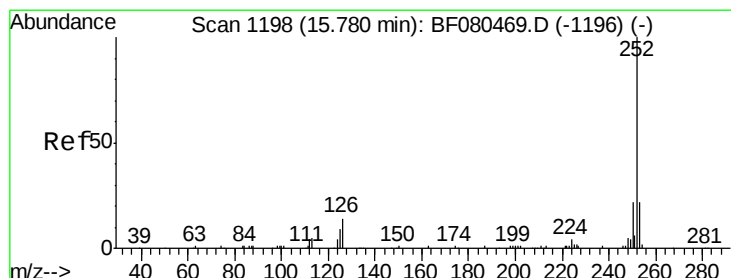
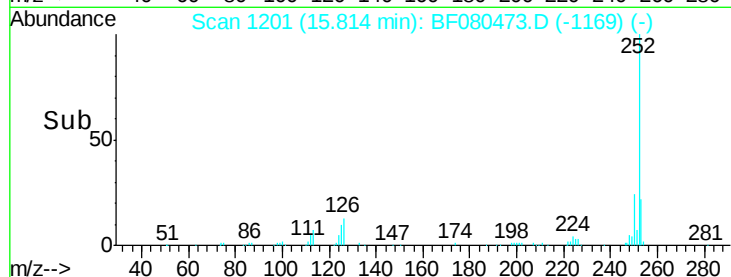
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



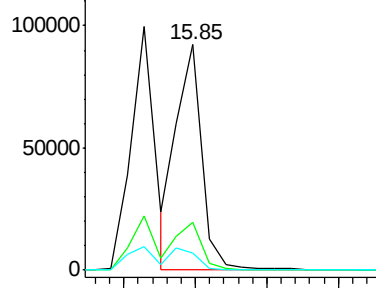
Time-->



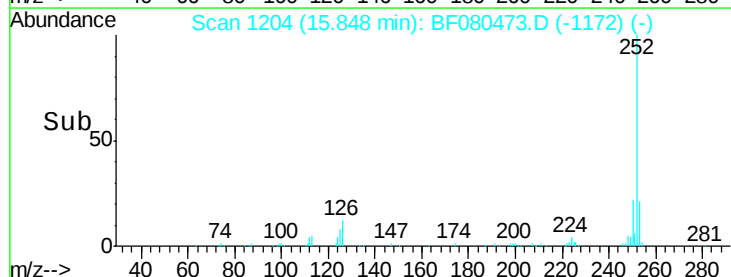
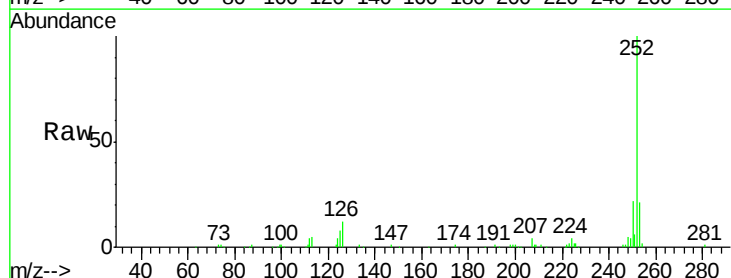
#88
Benzo(k)fluoranthene
Concen: 18.14 ng m
RT: 15.85 min Scan# 1204
Delta R.T. 0.07 min
Lab File: BF080473.D
Acq: 14 Jul 2015 19:45

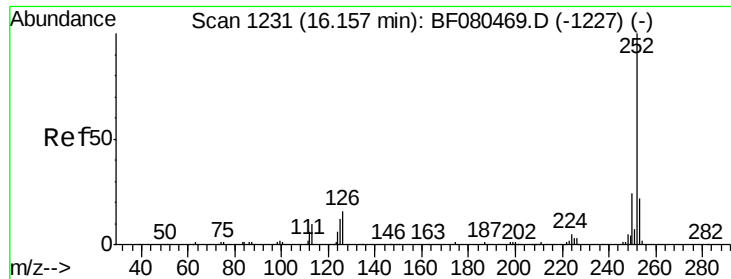
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	7.9	7.0	10.4

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



Time-->





#89

Benzo(a)pyrene

Concen: 18.57 ng

RT: 16.23 min Scan# 1237

Delta R.T. 0.07 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Instrument :

BNA_F

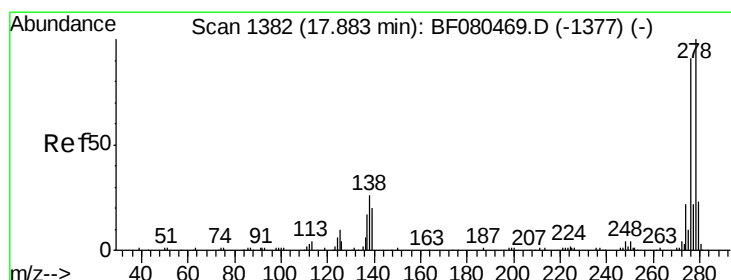
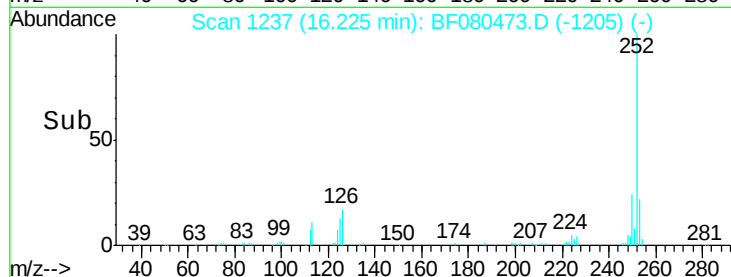
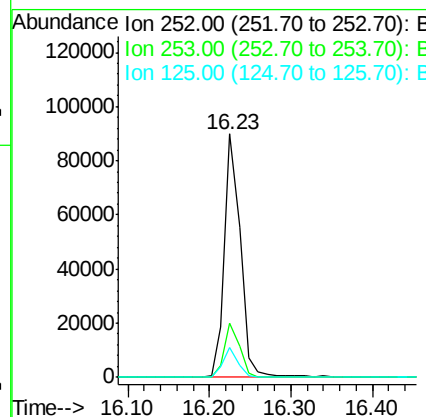
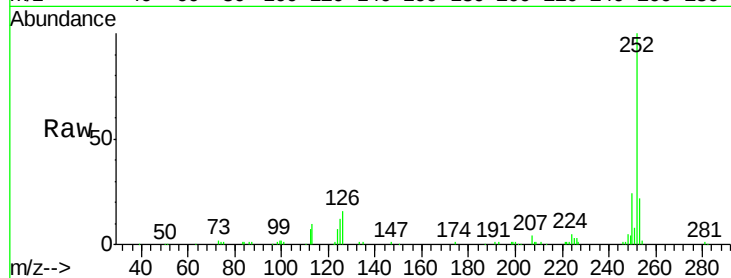
ClientSampleId :

SSTDICV040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	122504		
253	22.2	17.8	26.8	
125	12.5	9.9	14.9	

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#90

Dibenzo(a,h)anthracene

Concen: 19.39 ng

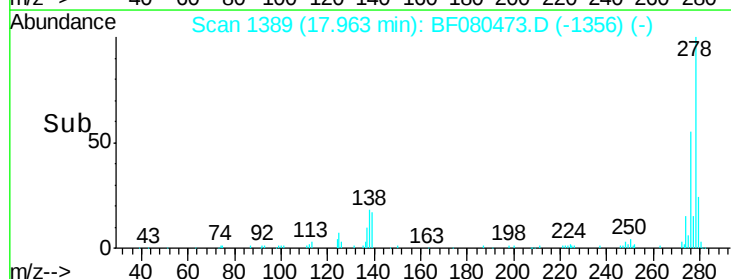
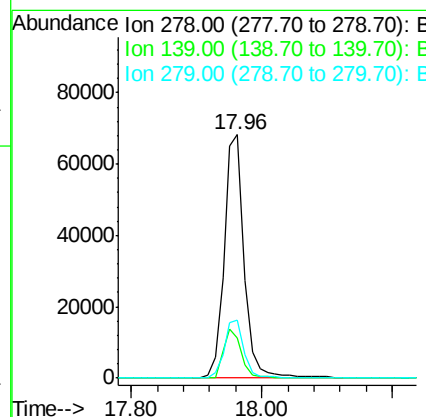
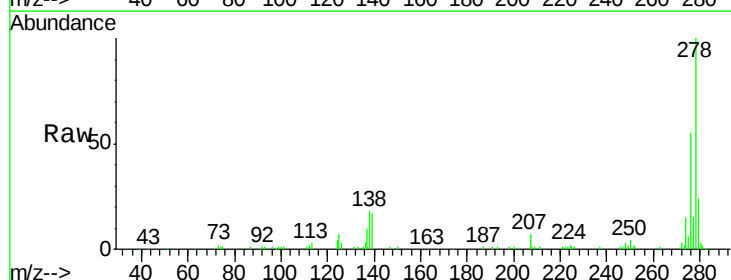
RT: 17.96 min Scan# 1389

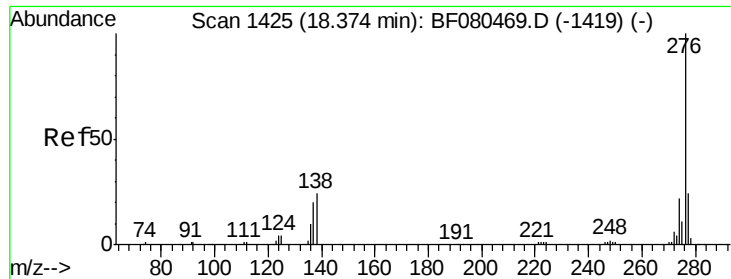
Delta R.T. 0.08 min

Lab File: BF080473.D

Acq: 14 Jul 2015 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	145005		
139	16.7	16.0	24.0	
279	23.8	18.4	27.6	





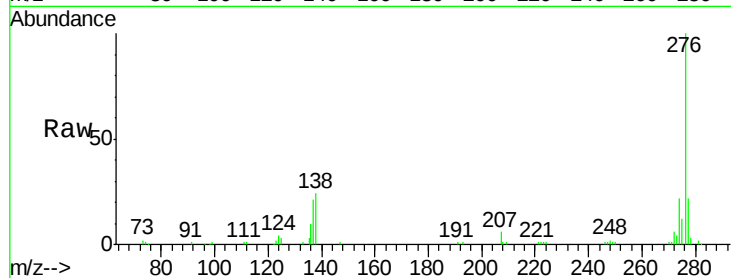
#91
 Benzo(g,h,i)perylene
 Concen: 19.98 ng
 RT: 18.44 min Scan# 1431
 Delta R.T. 0.07 min
 Lab File: BF080473.D
 Acq: 14 Jul 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.1	28.7
138	23.8	19.1	28.7

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:21:31 AM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

