

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088502.D
 Acq On : 29 Jun 2016 19:35
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 6/30/2016 7:46:47 PM

Quant Time: Jun 30 01:23:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 01:10:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	147470	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	588904	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	269835	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	489003	20.00	ng	0.00
75) Chrysene-d12	13.97	240	234822	20.00	ng	0.00
86) Perylene-d12	15.36	264	269874	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	778304	88.44	ng	0.00
7) Phenol-d6	6.46	99	998413	92.47	ng	0.00
23) Nitrobenzene-d5	7.39	82	961480	93.83	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	163555	60.11	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1388266	68.17	ng	0.00
78) Terphenyl-d14	12.91	244	991343	92.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	186614	43.40	ng	# 29
3) Pyridine	3.11	79	551140	52.92	ng	100
4) n-Nitrosodimethylamine	3.06	42	224117	51.03	ng	100
6) Aniline	6.48	93	739458	48.01	ng	100
8) 2-Chlorophenol	6.60	128	409764	39.99	ng	100
9) Benzaldehyde	6.36	77	214950	32.06	ng	100
10) Phenol	6.47	94	635469	47.48	ng	100
11) bis(2-Chloroethyl)ether	6.56	93	398603	42.32	ng	100
12) 1,3-Dichlorobenzene	6.76	146	452887	41.12	ng	100
13) 1,4-Dichlorobenzene	6.84	146	462010	41.31	ng	100
14) 1,2-Dichlorobenzene	6.99	146	389427	39.07	ng	100
15) Benzyl Alcohol	6.97	79	421856	49.79	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	616795	48.18	ng	100
17) 2-Methylphenol	7.07	107	362973	43.42	ng	100
18) Hexachloroethane	7.34	117	168592	42.62	ng	100
19) n-Nitroso-di-n-propylamine	7.24	70	323964	46.44	ng	100
20) 3+4-Methylphenols	7.23	107	391047	39.90	ng	100
22) Acetophenone	7.23	105	538793	40.68	ng	100
24) Nitrobenzene	7.40	77	444094	44.12	ng	100
25) Isophorone	7.66	82	908231	47.35	ng	100
26) 2-Nitrophenol	7.72	139	183822	36.56	ng	100
27) 2,4-Dimethylphenol	7.76	122	387202	40.46	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	529889	45.03	ng	100
29) 2,4-Dichlorophenol	7.96	162	344087	42.53	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	354850	40.28	ng	100
31) Naphthalene	8.14	128	1206981	40.93	ng	100
32) Benzoic acid	7.87	122	139538	29.00	ng	100
33) 4-Chloroaniline	8.18	127	541437	41.85	ng	100
34) Hexachlorobutadiene	8.25	225	180393	39.42	ng	100
35) Caprolactam	8.55	113	100150	38.51	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	373048	42.82	ng	100
37) 2-Methylnaphthalene	8.82	142	796292	41.60	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	282545	35.79	ng	# 100
40) Hexachlorocyclopentadiene	8.98	237	182512	41.72	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
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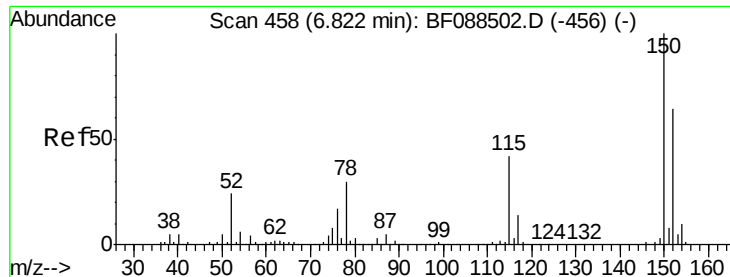
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Quant Time: Jun 30 01:23:31 2016
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	221598	41.06	ng	100
43) 2,4,5-Trichlorophenol	9.13	196	222664m	39.59	ng	
45) 1,1'-Biphenyl	9.28	154	878204	39.82	ng	100
46) 2-Chloronaphthalene	9.30	162	676753	38.55	ng	100
47) 2-Nitroaniline	9.39	65	200821	39.64	ng	100
48) Acenaphthylene	9.72	152	1195581	42.51	ng	100
49) Dimethylphthalate	9.59	163	772600	39.08	ng	100
50) 2,6-Dinitrotoluene	9.64	165	188424	41.24	ng	100
51) Acenaphthene	9.90	154	707949	40.74	ng	100
52) 3-Nitroaniline	9.80	138	176492	35.11	ng	100
53) 2,4-Dinitrophenol	9.91	184	35886	25.29	ng	100
54) Dibenzofuran	10.07	168	1003997	41.87	ng	100
55) 4-Nitrophenol	9.95	139	127168	33.42	ng	100
56) 2,4-Dinitrotoluene	10.04	165	237069	40.61	ng	100
57) Fluorene	10.40	166	680301	36.51	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	170800	39.41	ng	97
59) Diethylphthalate	10.28	149	805281	40.30	ng	100
60) 4-Chlorophenyl-phenylether	10.40	204	300122	37.62	ng	100
61) 4-Nitroaniline	10.42	138	178928	37.54	ng	100
62) Azobenzene	10.56	77	1062110	52.50	ng	100
64) 4,6-Dinitro-2-methylphenol	10.44	198	62865	26.65	ng	100
65) n-Nitrosodiphenylamine	10.51	169	629536	39.10	ng	100
66) 4-Bromophenyl-phenylether	10.89	248	213048	40.80	ng	100
67) Hexachlorobenzene	10.95	284	194828	35.93	ng	100
68) Atrazine	11.04	200	196085	40.54	ng	100
69) Pentachlorophenol	11.14	266	106546	38.45	ng	100
70) Phenanthrene	11.36	178	990091	38.27	ng	100
71) Anthracene	11.42	178	1096075	42.35	ng	100
72) Carbazole	11.56	167	959842	39.26	ng	100
73) Di-n-butylphthalate	11.91	149	1217423	39.86	ng	100
74) Fluoranthene	12.54	202	916342	34.77	ng	100
76) Benzdine	12.66	184	308569	45.83	ng	100
77) Pyrene	12.77	202	852985	47.38	ng	100
79) Butylbenzylphthalate	13.39	149	380505	48.06	ng	100
80) Benzo(a)anthracene	13.95	228	663271	47.06	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	221671	57.71	ng	100
82) Chrysene	13.99	228	630910	47.94	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	537685	53.82	ng	100
84) Di-n-octyl phthalate	14.57	149	859477	53.21	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	744132	58.74	ng	# 100
87) Benzo(b)fluoranthene	14.97	252	686705m	37.31	ng	
88) Benzo(k)fluoranthene	14.99	252	493836m	34.45	ng	
89) Benzo(a)pyrene	15.30	252	601495	39.78	ng	100
90) Dibenzo(a,h)anthracene	16.74	278	616949	43.21	ng	100
91) Benzo(g,h,i)perylene	17.13	276	643094	43.76	ng	100

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



#1

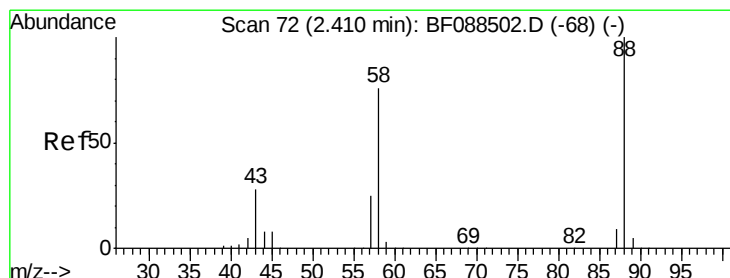
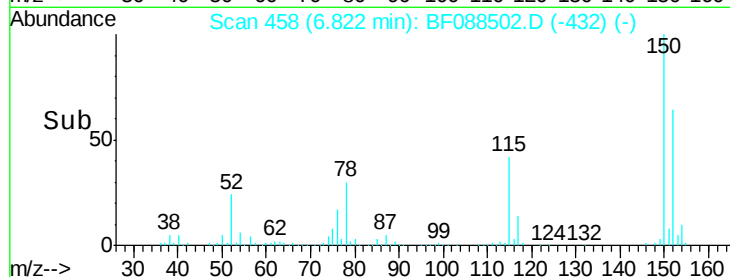
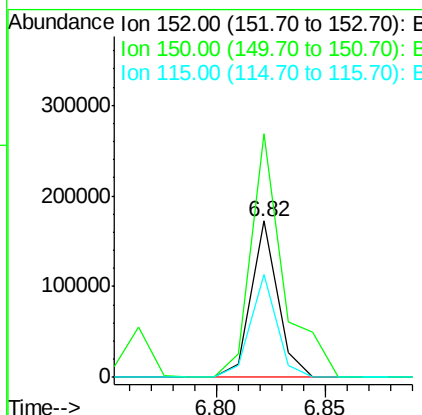
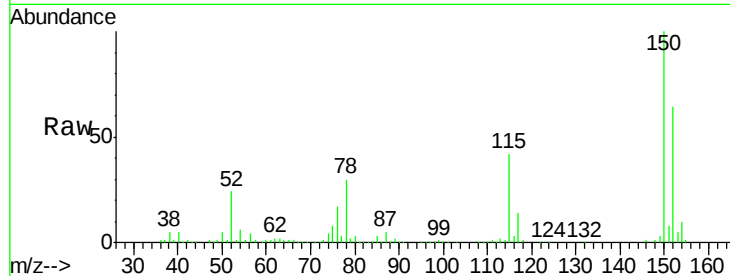
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.5	186.7
115	65.4	52.3	78.5

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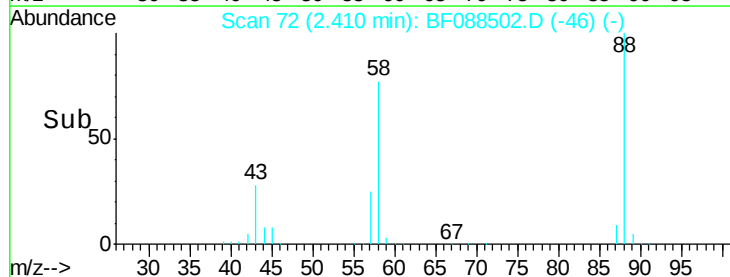
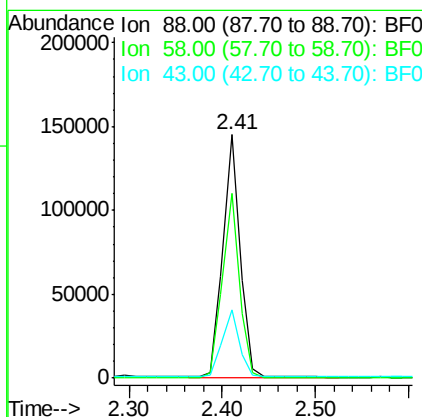
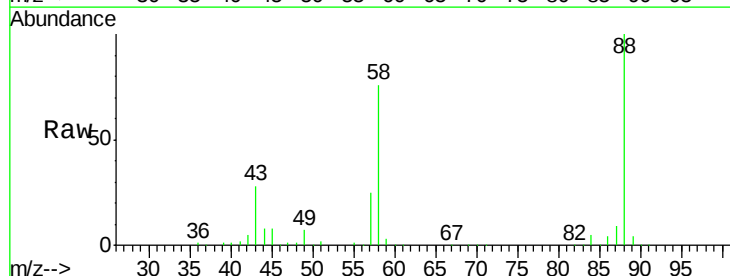
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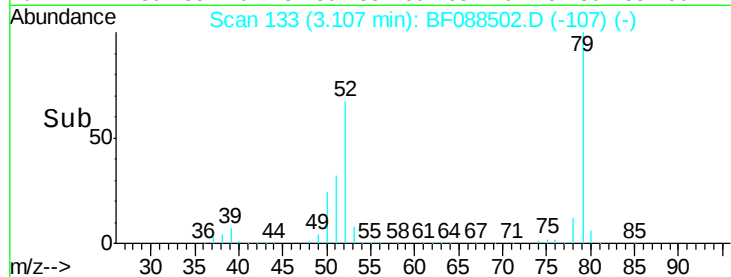
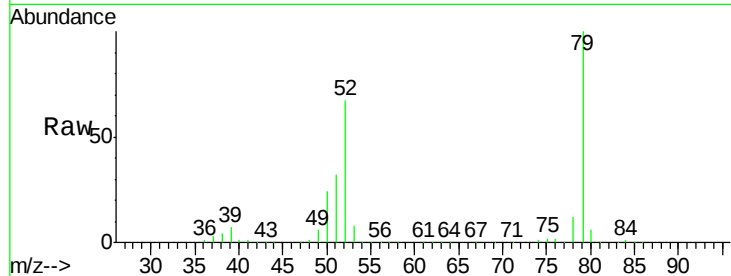
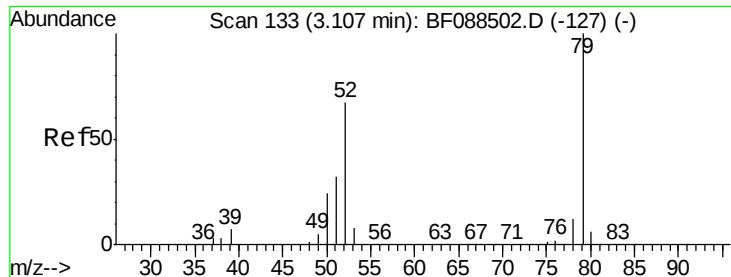


#2

1,4-Dioxane
Concen: 43.40 ng
RT: 2.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	0.0	0.0#
43	27.3	3.2	4.8#





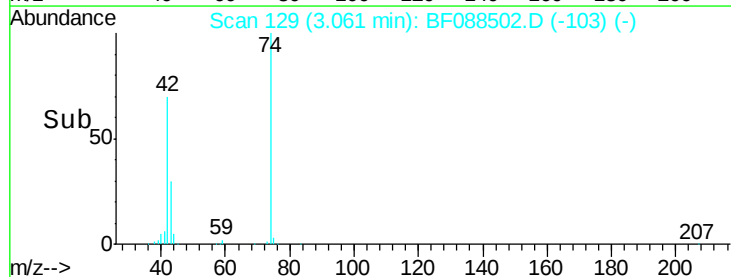
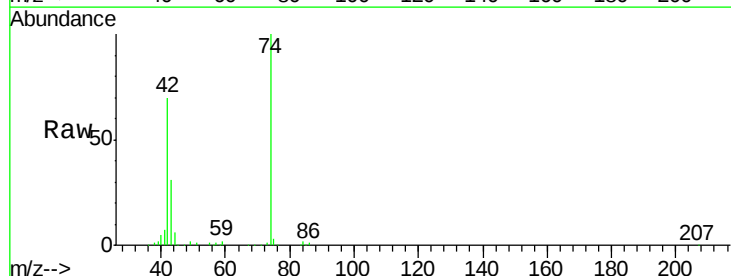
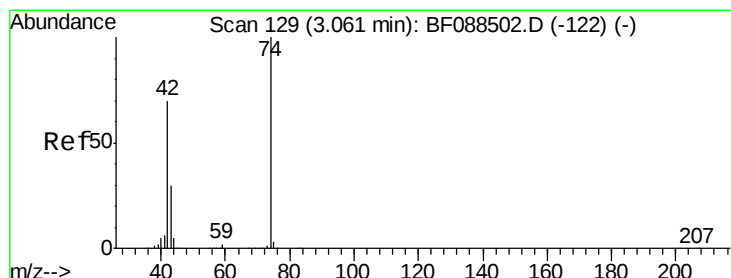
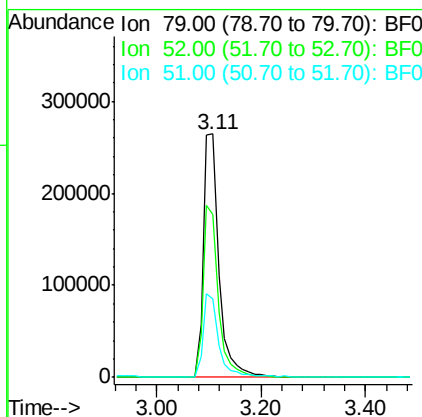
#3
 Pvridine
 Concen: 52.92 ng
 RT: 3.11 min Scan# 133
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	551140		
52	52	66.7		53.4	80.0
51	51	32.2		25.8	38.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

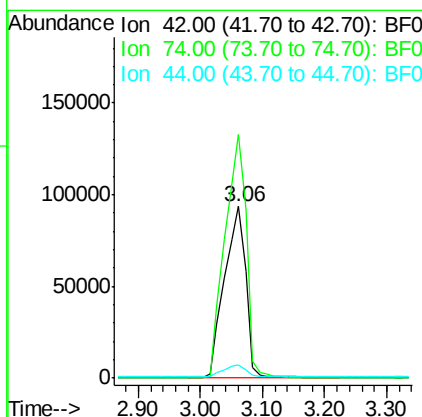
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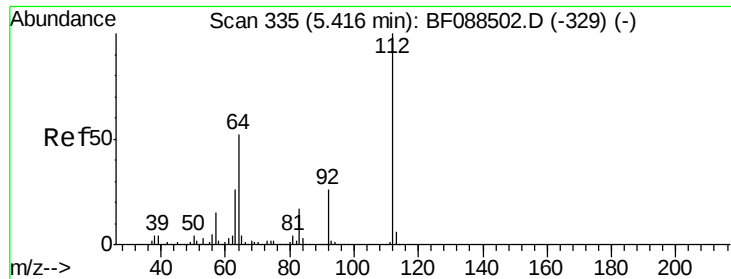
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#4
 n-Nitrosodimethylamine
 Concen: 51.03 ng
 RT: 3.06 min Scan# 129
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	224117		
74	74	142.1		113.7	170.5
44	44	8.0		6.4	9.6





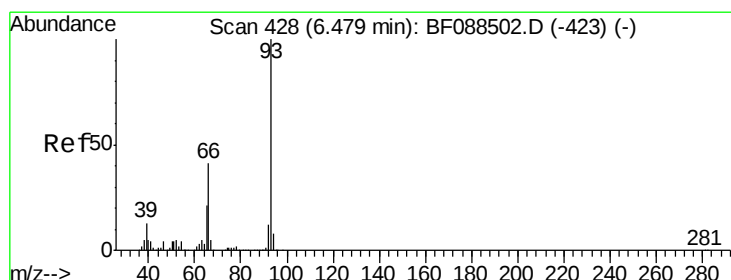
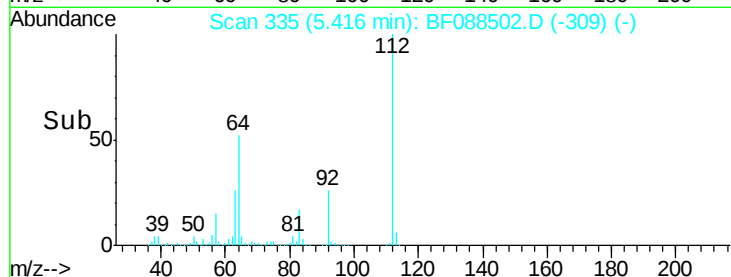
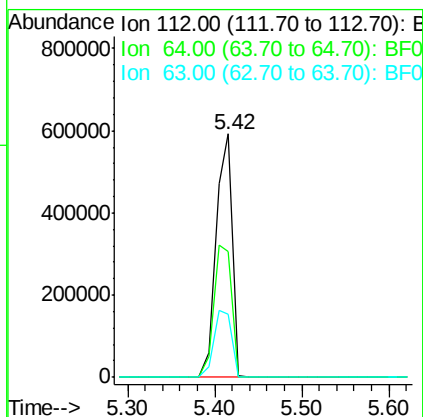
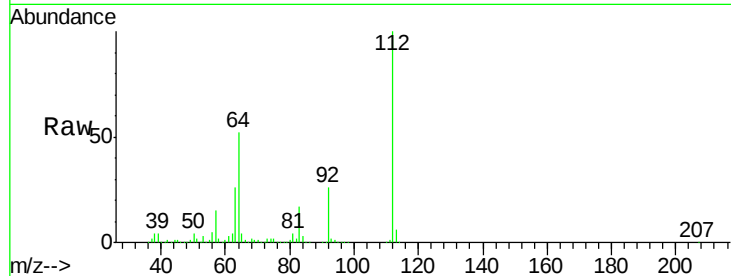
#5
2-Fluorophenol
Concen: 88.44 ng
RT: 5.42 min Scan# 335
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		778304		
64	51.9	41.5	62.3		
63	25.8	20.6	31.0		

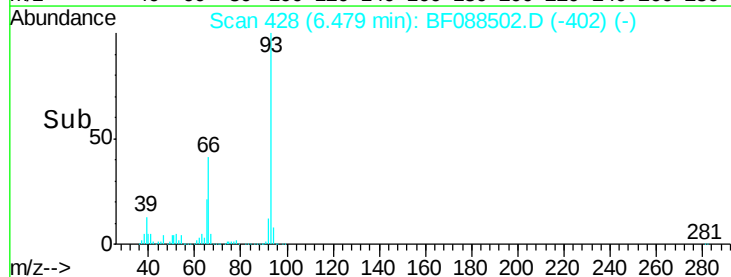
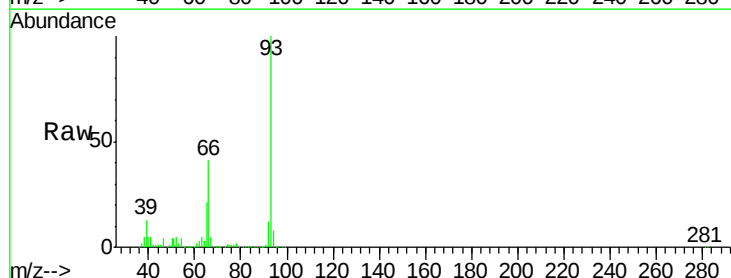
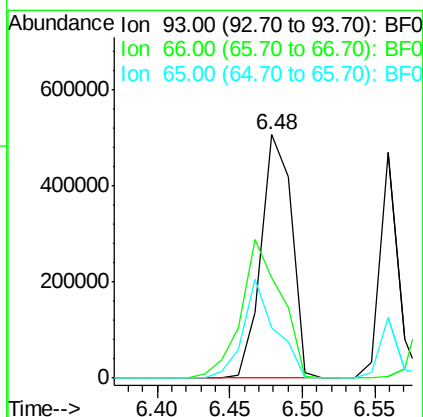
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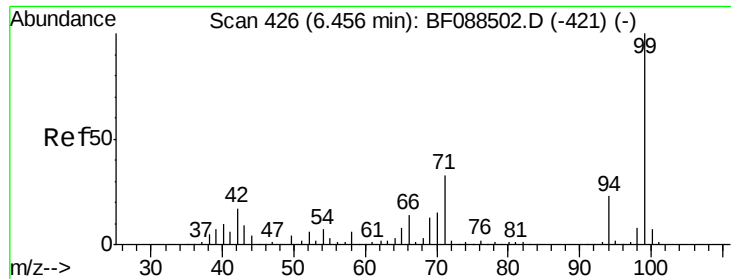
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#6
Aniline
Concen: 48.01 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		739458		
66	41.3	33.0	49.6		
65	20.6	16.5	24.7		





#7

Phenol-d6

Concen: 92.47 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

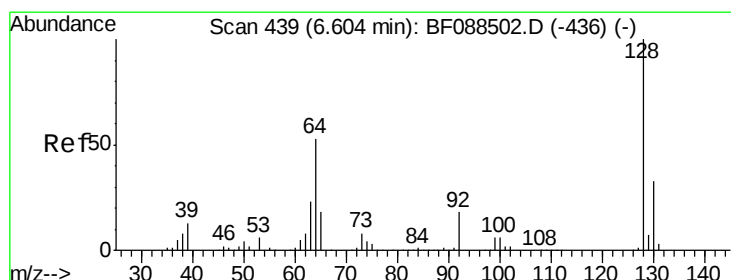
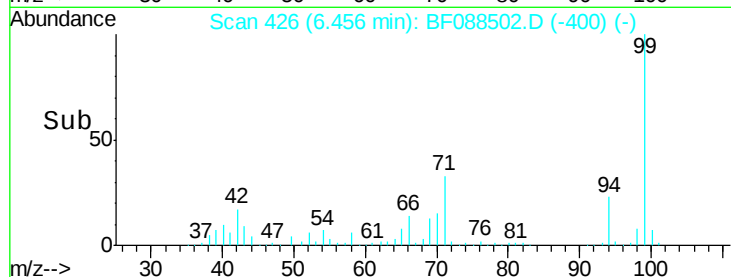
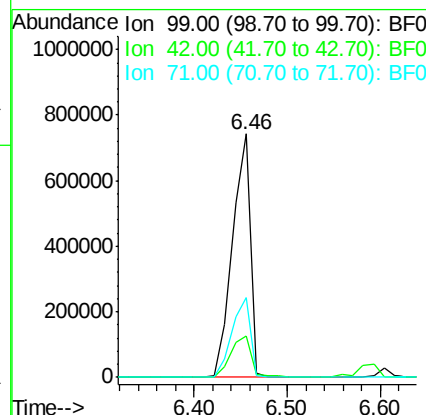
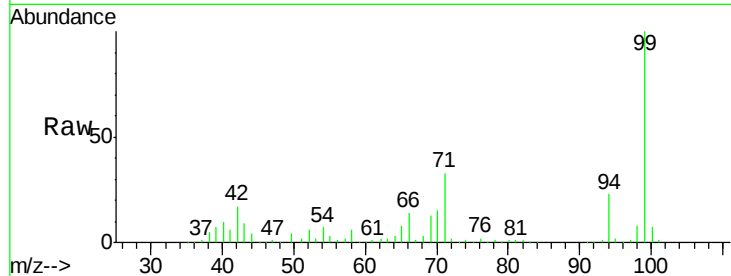
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	998413
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.4	20.0
71	32.6	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.99 ng

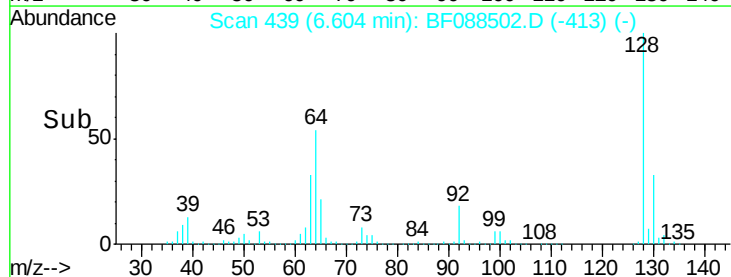
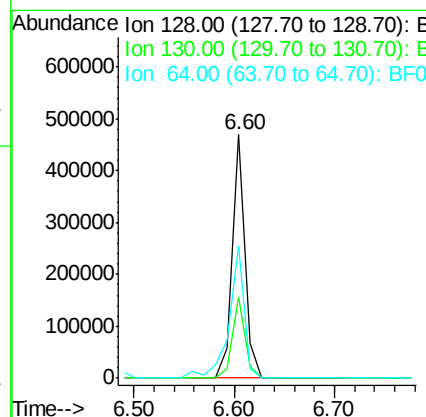
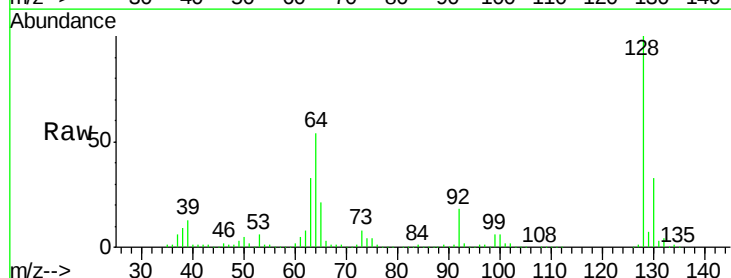
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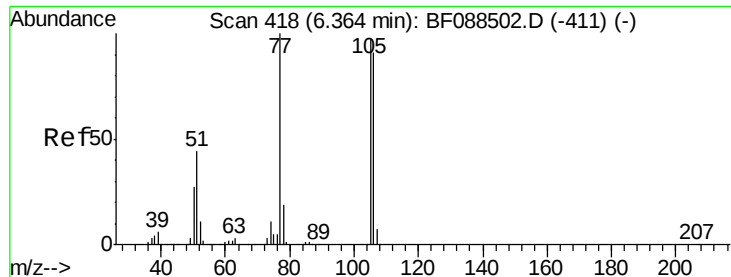
Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Tgt Ion:	128	Resp:	409764
Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.2	53.2
64	54.3	34.3	74.3





#9

Benzaldehyde

Concen: 32.06 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

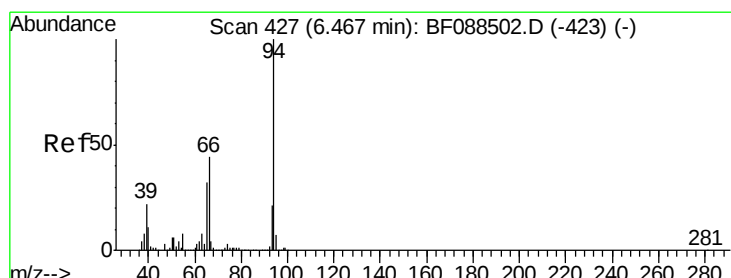
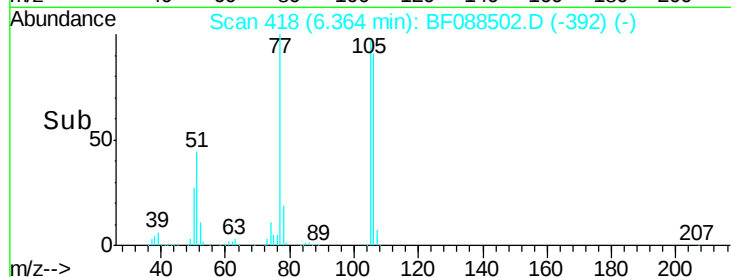
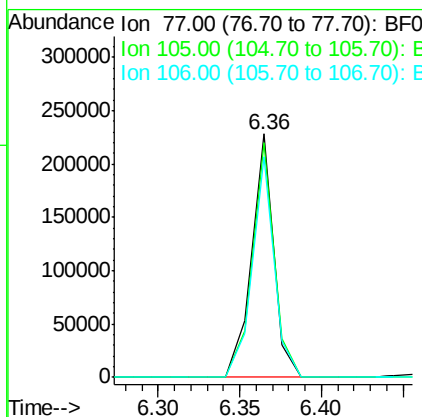
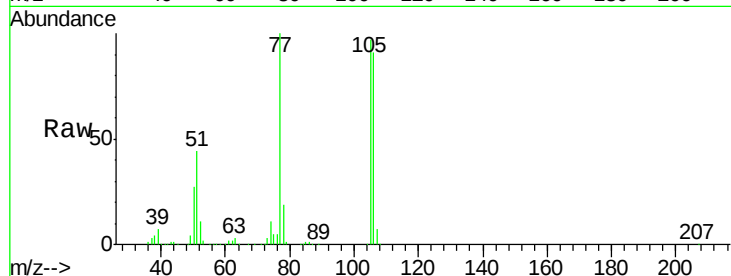
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	214950
Ion	Ratio	Lower	Upper
77	100		
105	96.6	76.6	116.6
106	90.8	70.8	110.8

Manual Integrations
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#10

Phenol

Concen: 47.48 ng

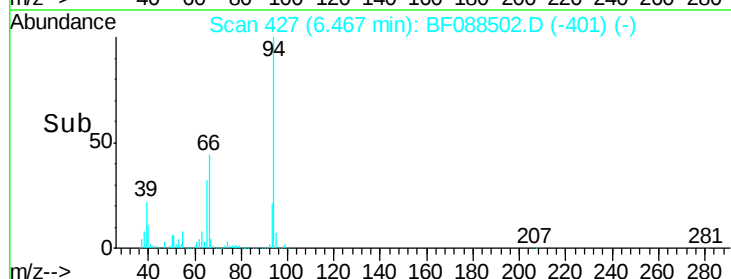
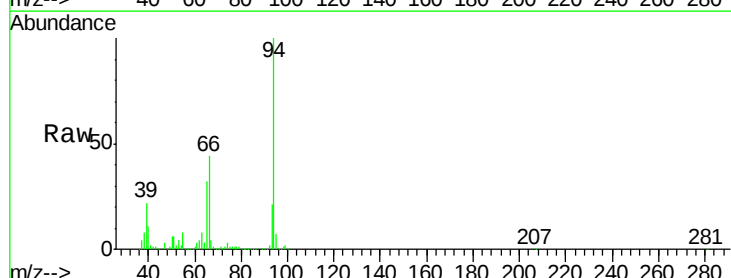
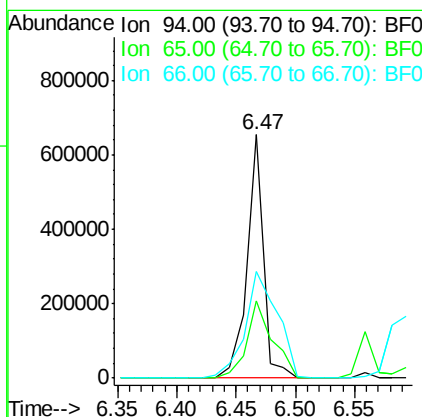
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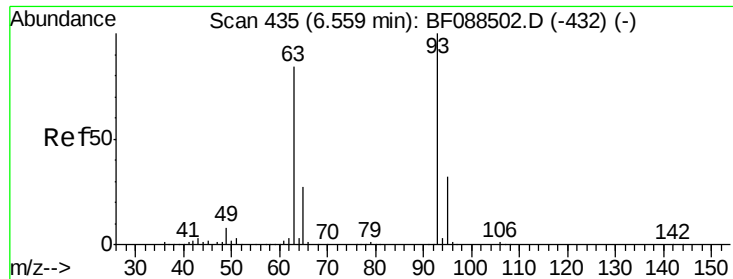
Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Tgt Ion:	94	Resp:	635469
Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.6	51.6
66	43.8	23.8	63.8





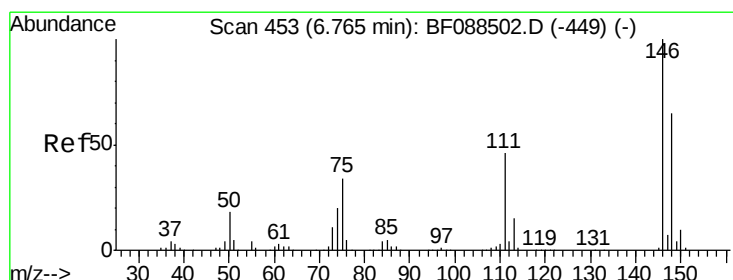
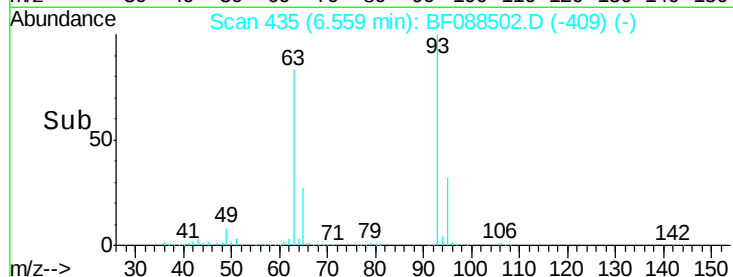
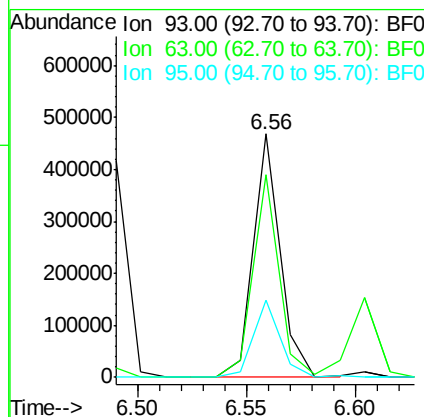
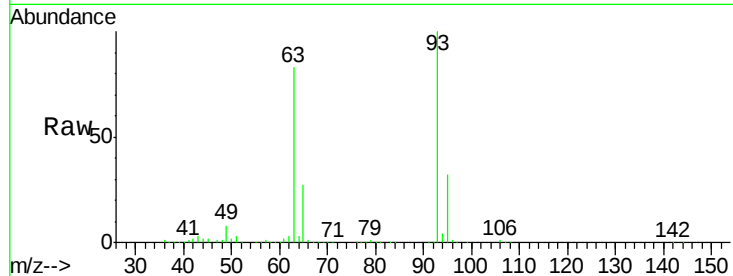
#11
bis(2-Chloroethyl)ether
Concen: 42.32 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.4	63.4	103.4
95	31.7	11.7	51.7

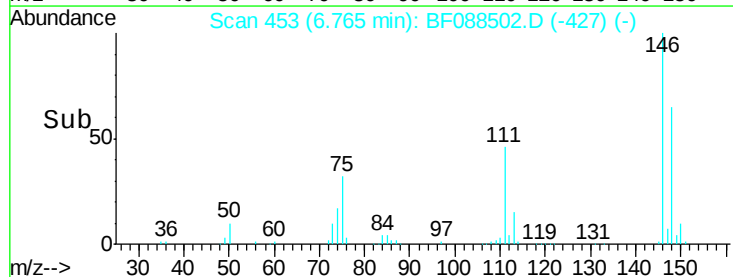
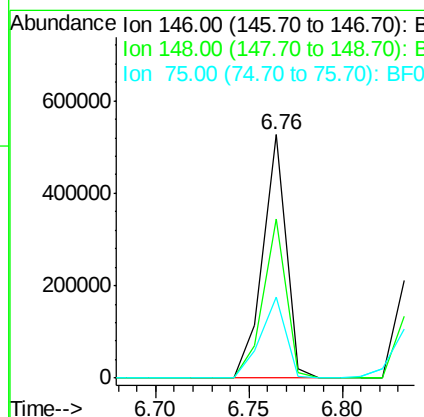
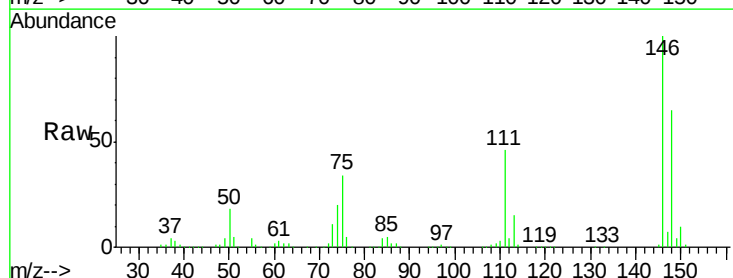
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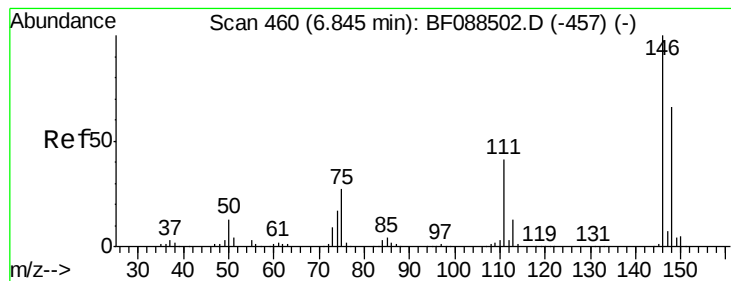
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#12
1,3-Dichlorobenzene
Concen: 41.12 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
75	33.5	26.8	40.2





#13

1,4-Dichlorobenzene

Concen: 41.31 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

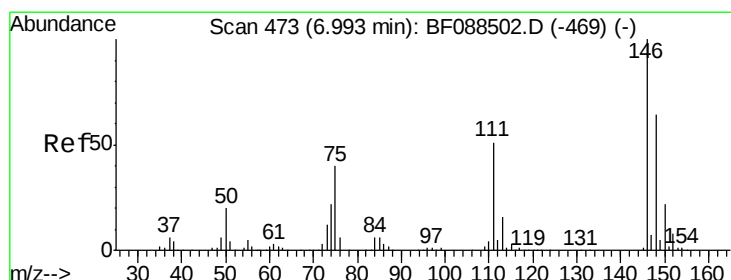
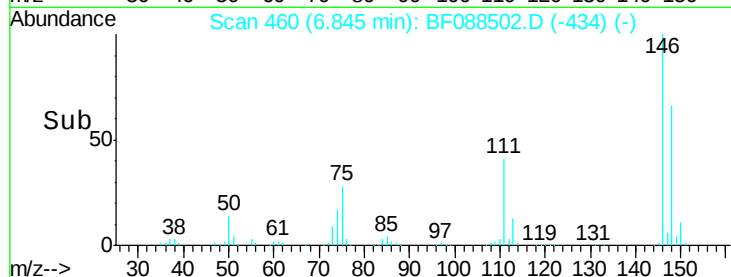
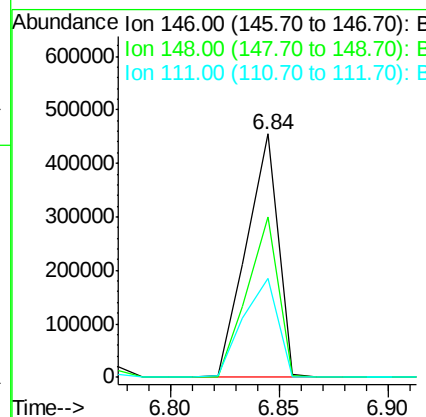
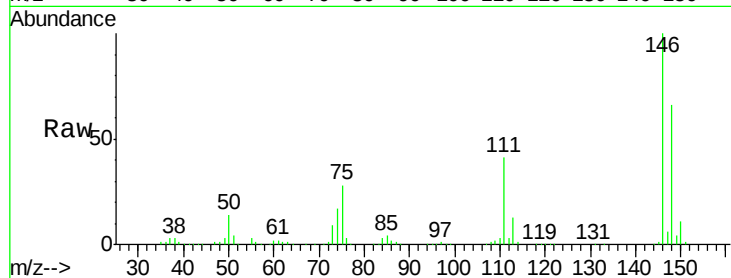
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	462010
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.8	79.2
111	40.6	32.5	48.7

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.07 ng

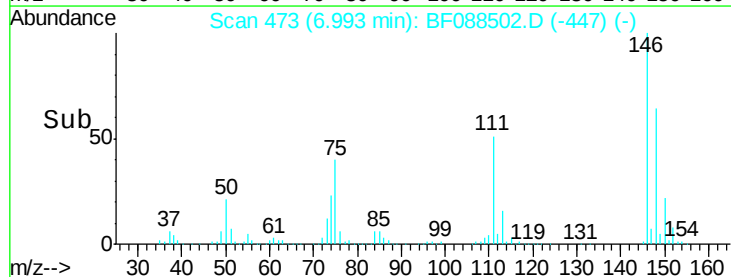
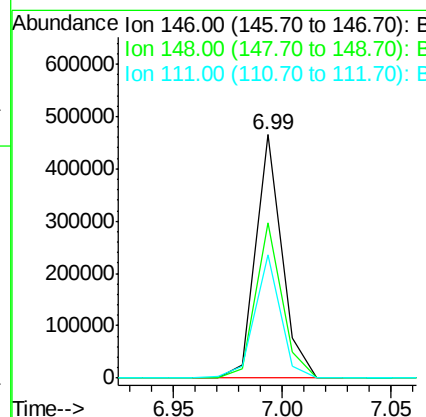
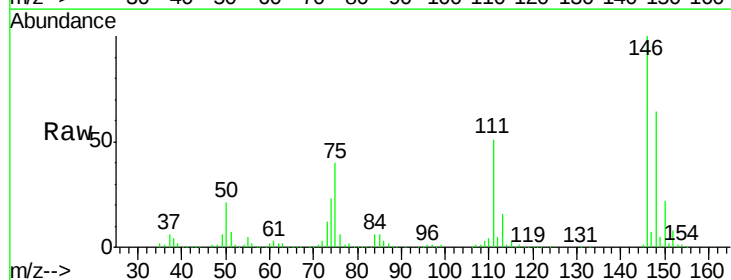
RT: 6.99 min Scan# 473

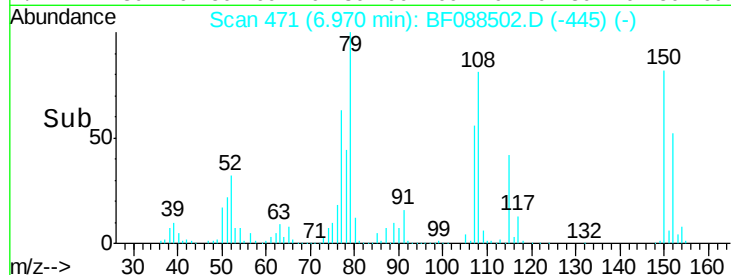
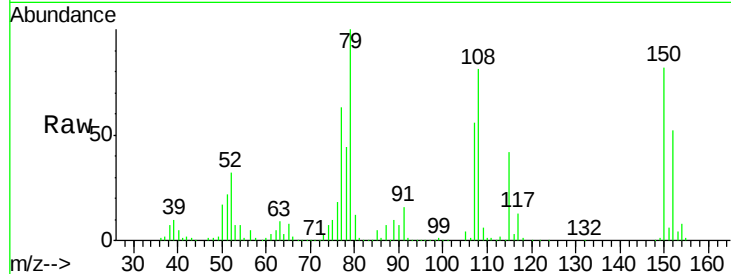
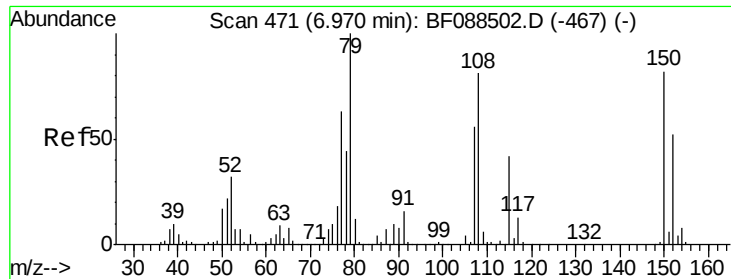
Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Tgt Ion:	146	Resp:	389427
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.1	76.7
111	50.6	40.5	60.7





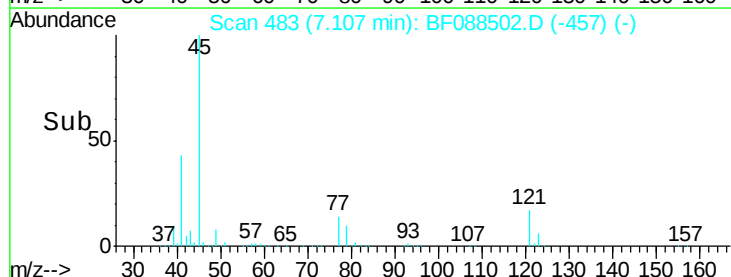
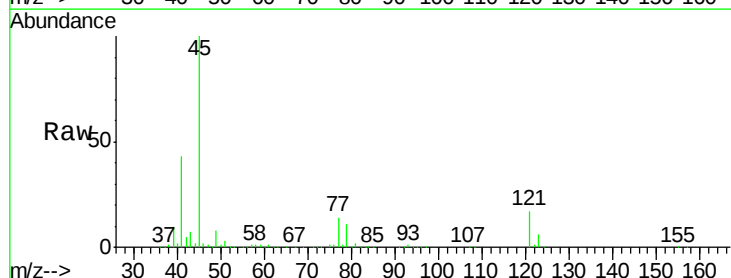
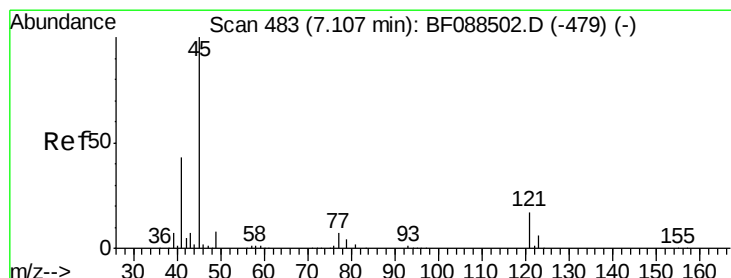
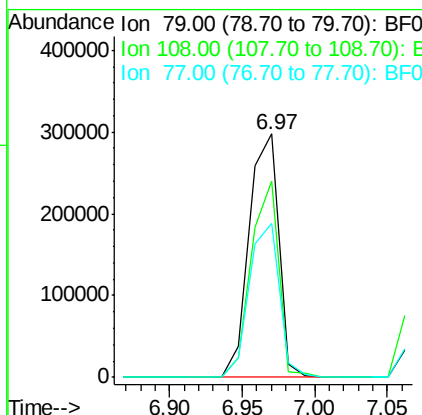
#15
Benzyl Alcohol
Concen: 49.79 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.9	64.7	97.1
77	63.0	50.4	75.6

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

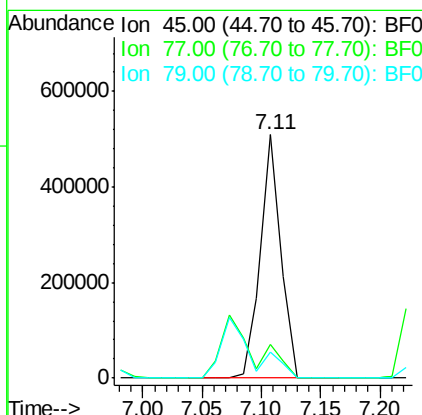
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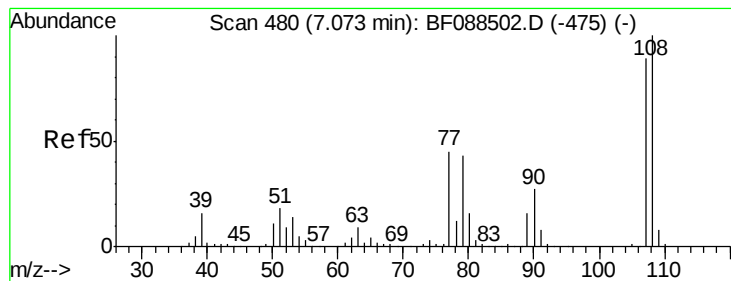
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.18 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	34.1
79	10.7	0.0	30.7





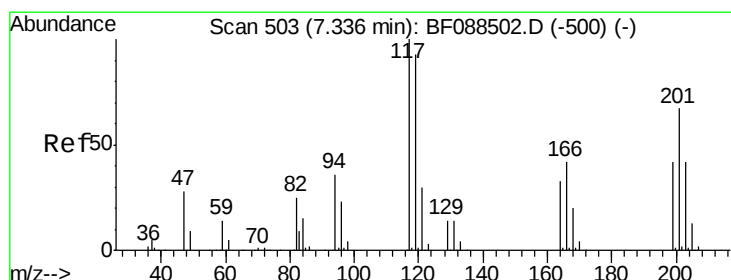
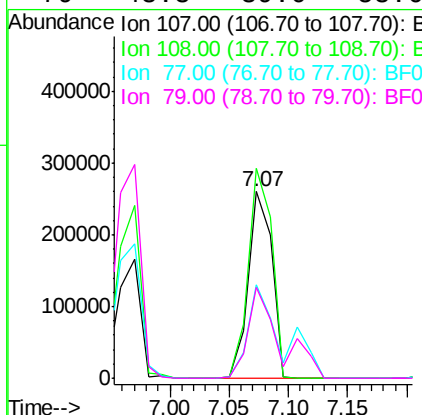
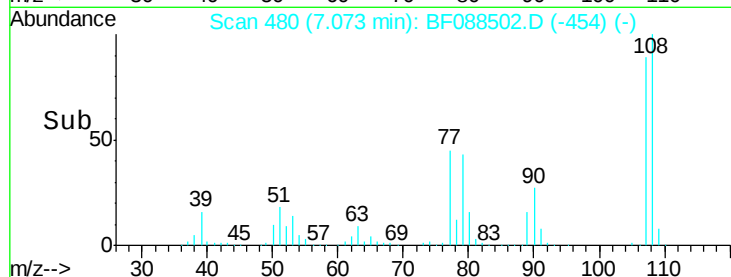
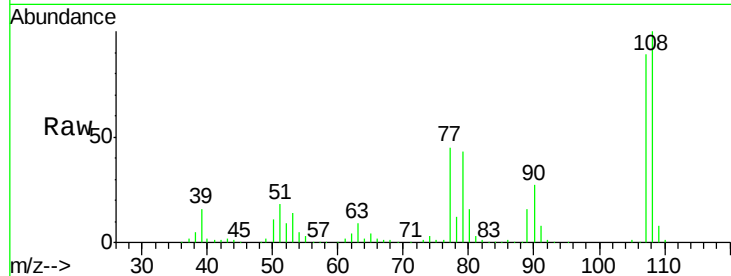
#17
2-Methylphenol
Concen: 43.42 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	90.0	135.0	
77	50.3	40.2	60.4	
79	48.8	39.0	58.6	

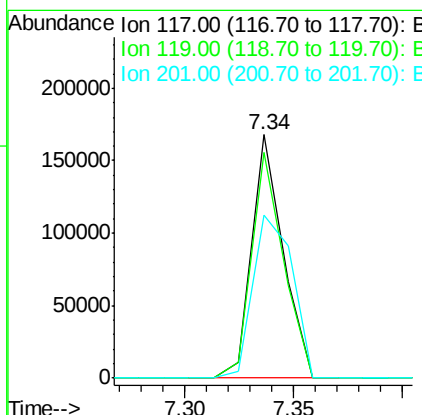
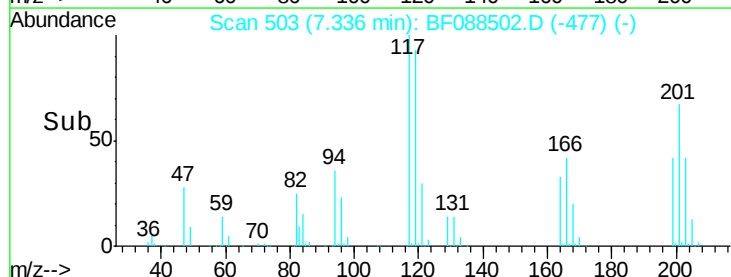
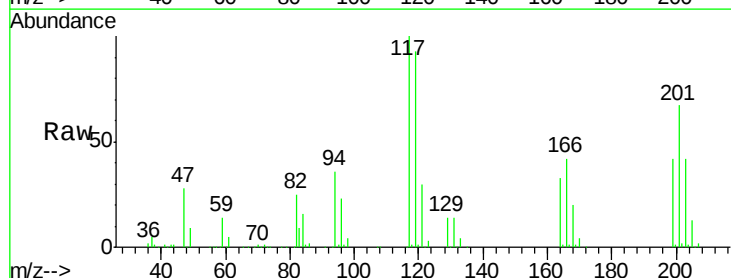
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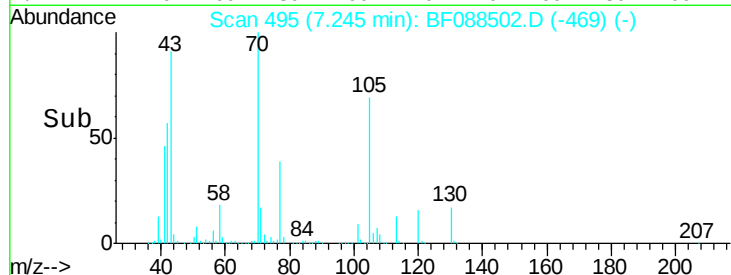
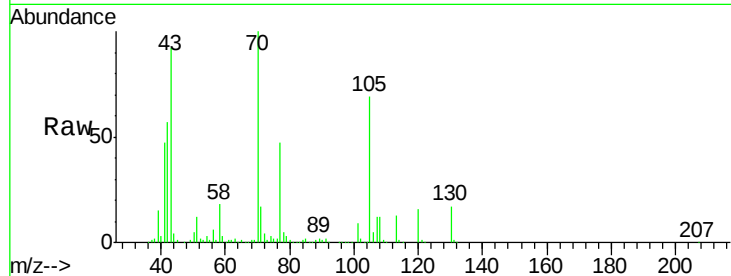
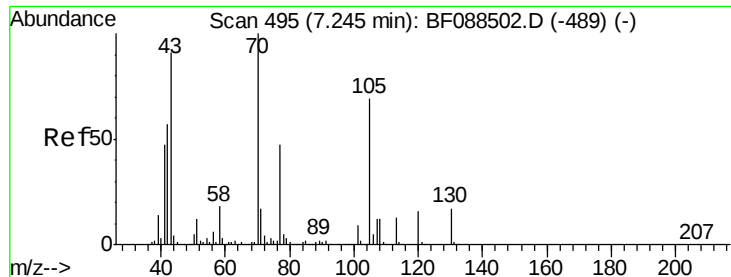
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#18
Hexachloroethane
Concen: 42.62 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.6	74.1	111.1	
201	66.8	53.4	80.2	





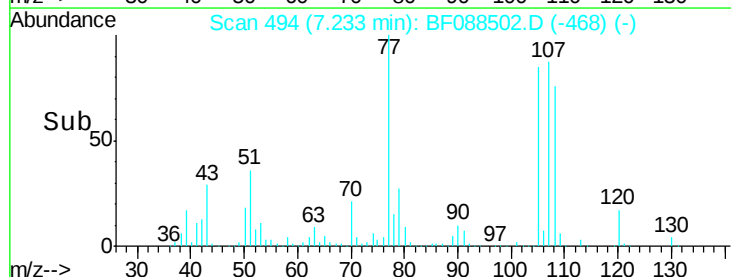
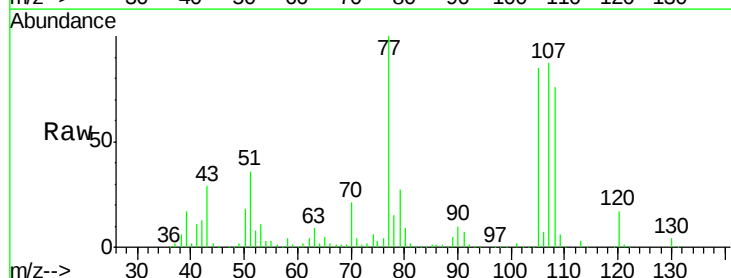
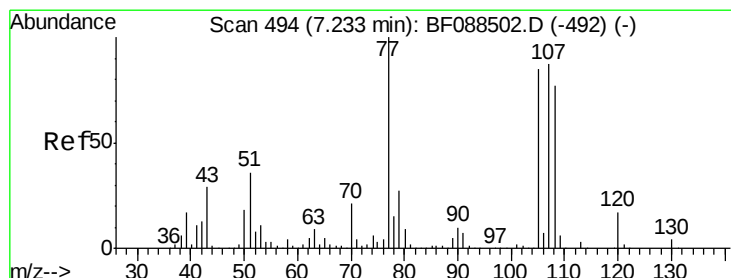
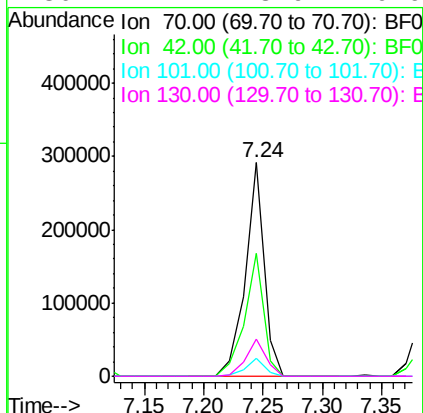
#19
n-Nitroso-di-n-propylamine
Concen: 46.44 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	45.9	68.9	
101	8.5	6.8	10.2	
130	17.4	13.9	20.9	

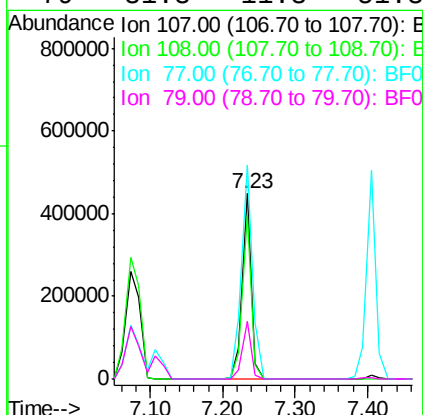
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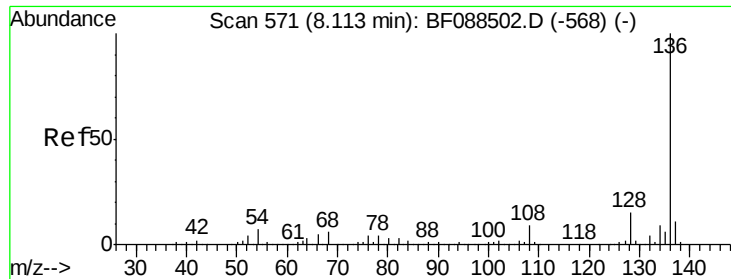
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#20
3+4-Methylphenols
Concen: 39.90 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	68.1	108.1	
77	115.1	95.1	135.1	
79	31.3	11.3	51.3	





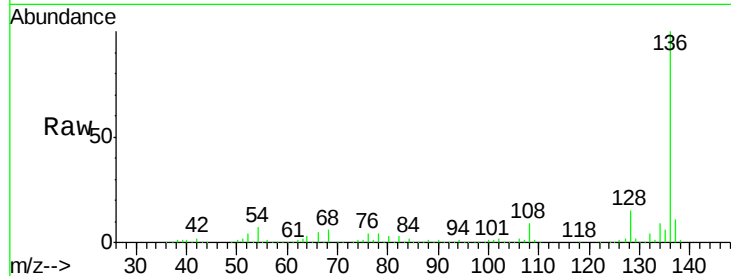
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

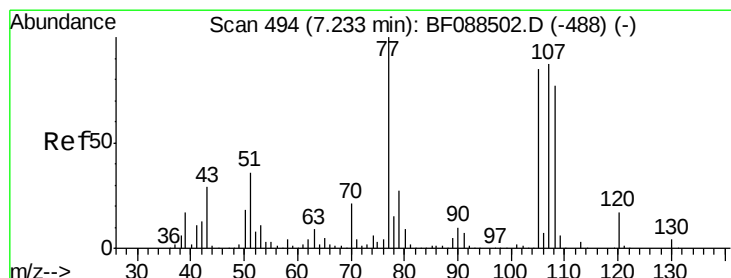
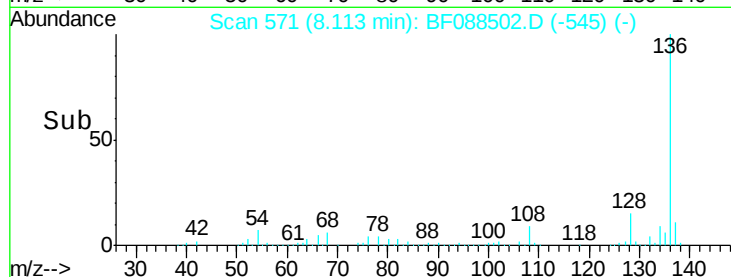
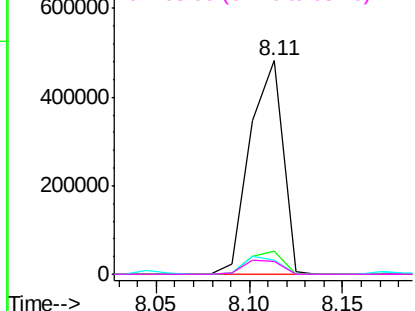
Tot Ion	Ratio	Resp	Lower	Upper
136	100	588904		
137	10.6		8.5	12.7
54	6.8		5.4	8.2
68	6.1		4.9	7.3

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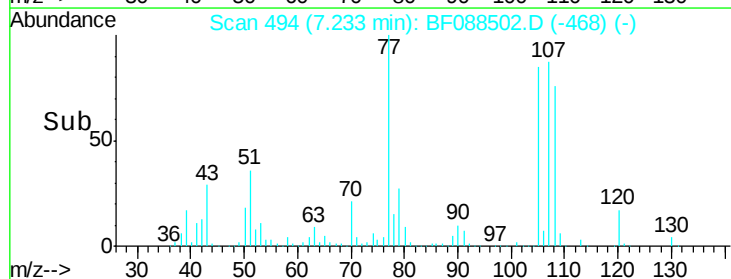
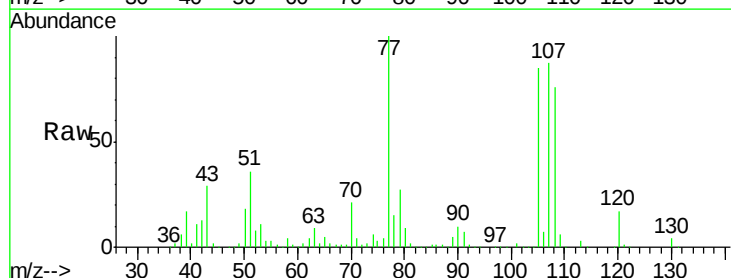
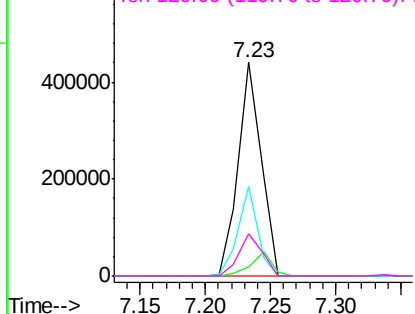
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

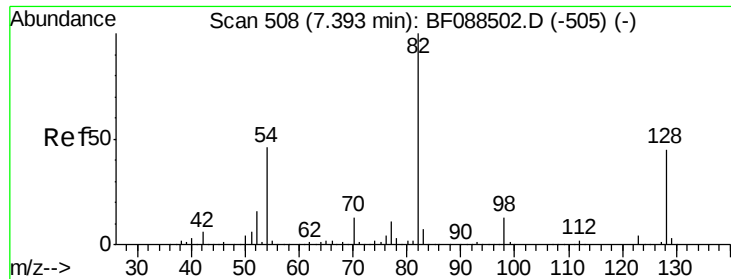


#22
Acetophenone
Concen: 40.68 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	538793		
71	4.3		3.4	5.2
51	42.0		33.6	50.4
120	19.5		15.6	23.4

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 93.83 ng

RT: 7.39 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 961480

Ion Ratio Lower Upper

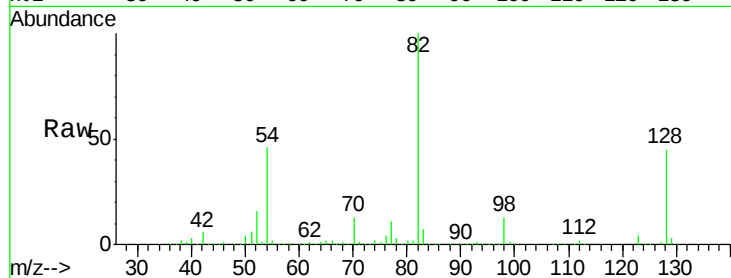
82 100

128 44.8 35.8 53.8

54 46.4 37.1 55.7

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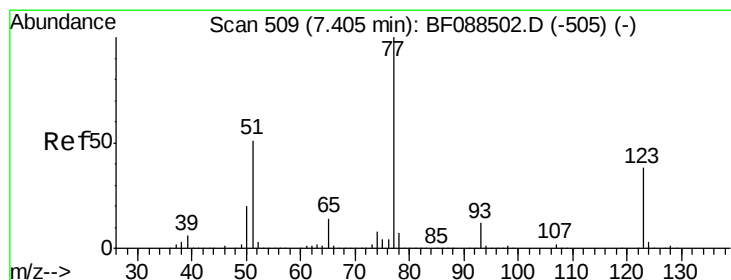
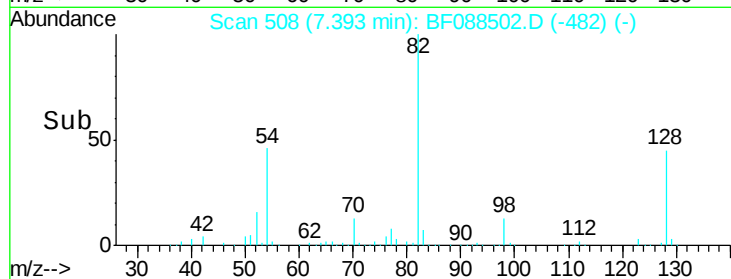
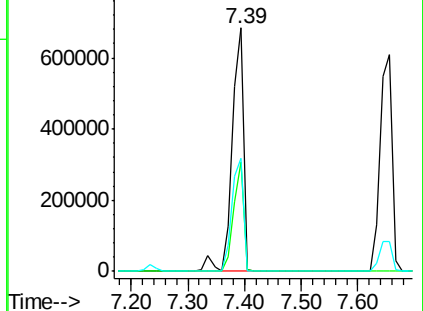
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 44.12 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

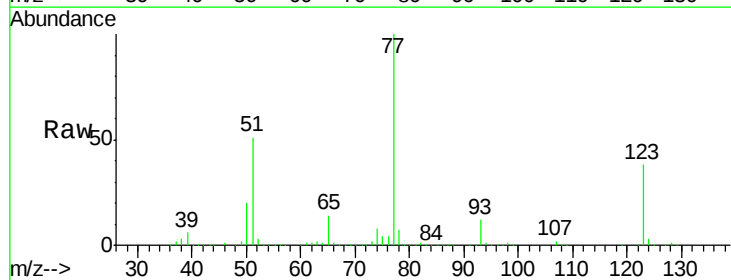
Tgt Ion: 77 Resp: 444094

Ion Ratio Lower Upper

77 100

123 38.4 30.7 46.1

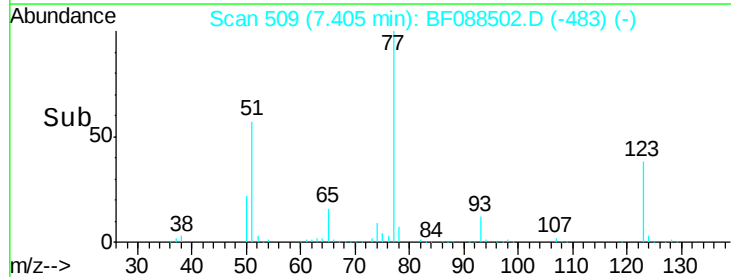
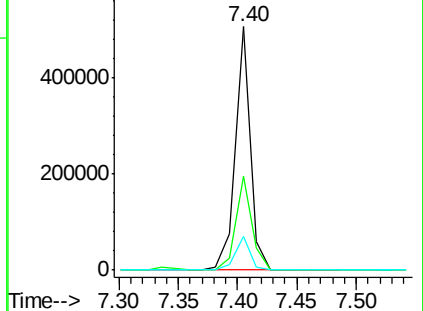
65 13.6 10.9 16.3

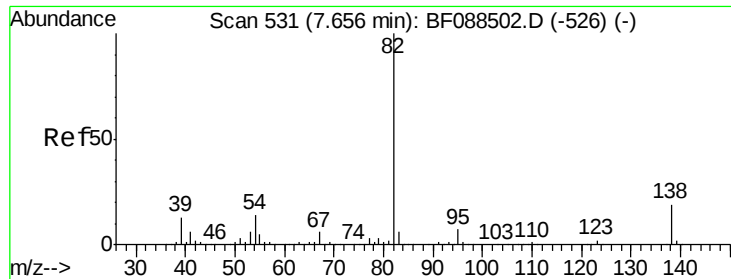


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 47.35 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

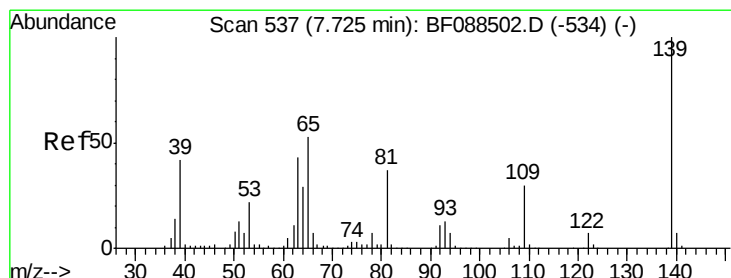
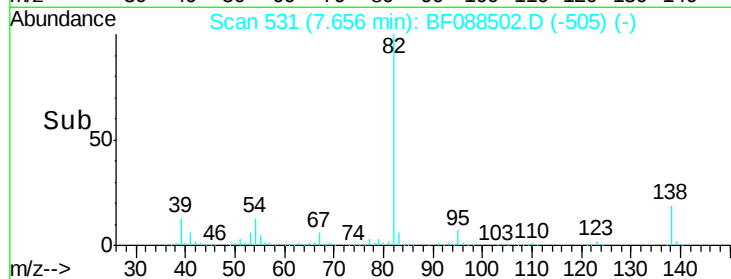
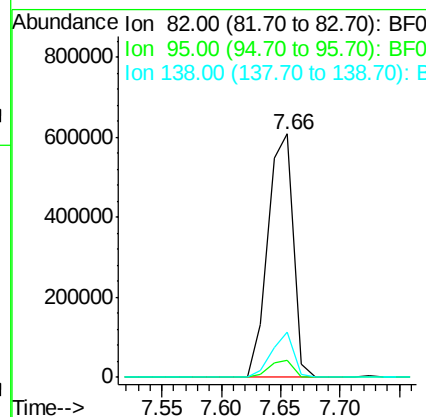
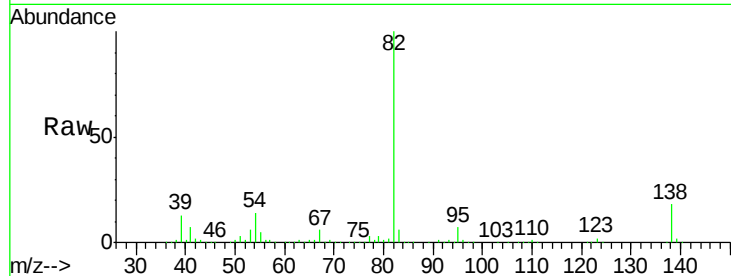
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	908231
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.6	8.4
138	18.5	14.8	22.2

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#26

2-Nitrophenol

Concen: 36.56 ng

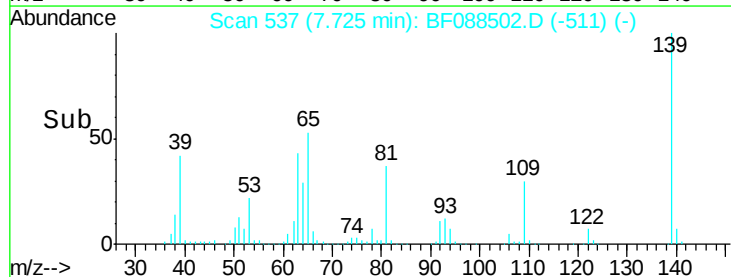
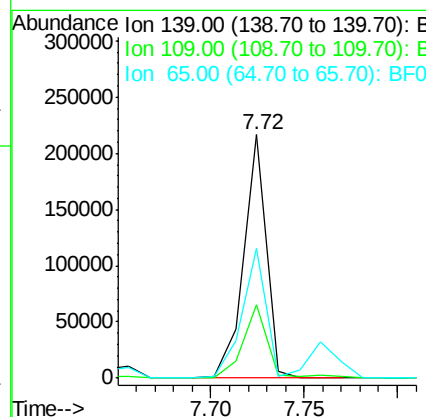
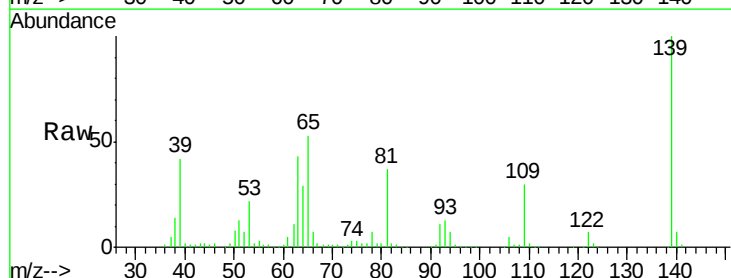
RT: 7.72 min Scan# 537

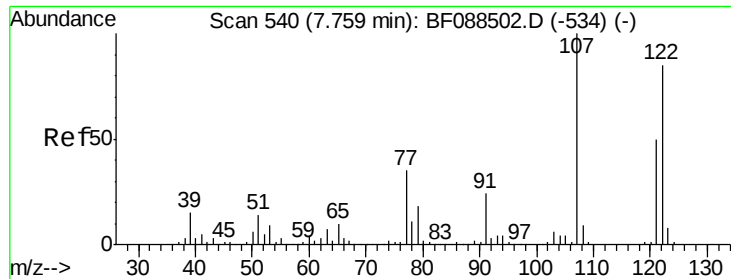
Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Tgt Ion:	139	Resp:	183822
Ion Ratio	Lower	Upper	
139	100		
109	30.0	24.0	36.0
65	53.0	42.4	63.6





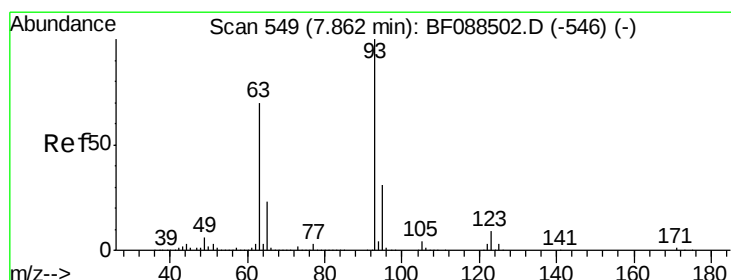
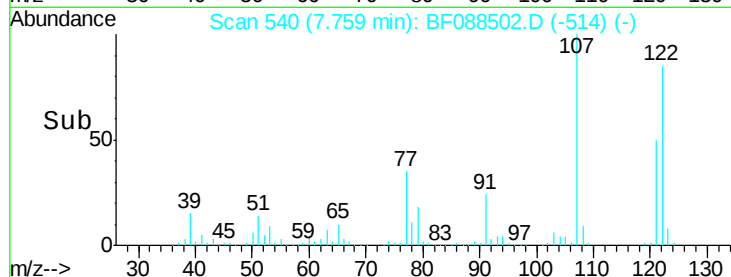
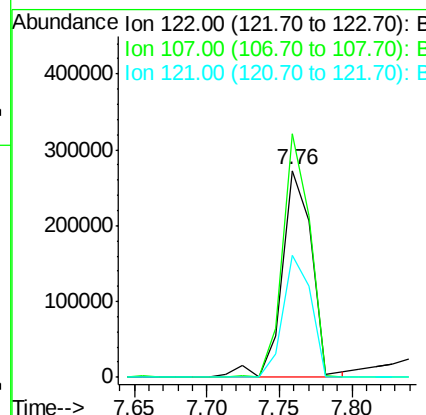
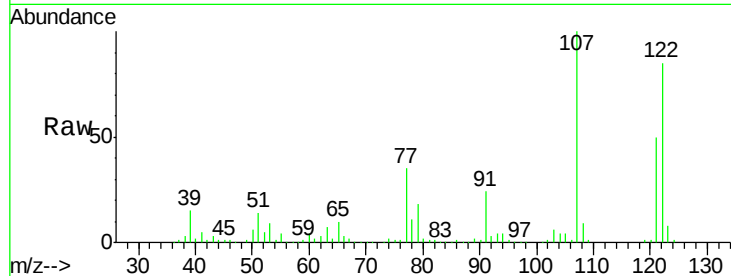
#27
 2,4-Dimethylphenol
 Concen: 40.46 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	94.1	141.1
121	58.8	47.0	70.6

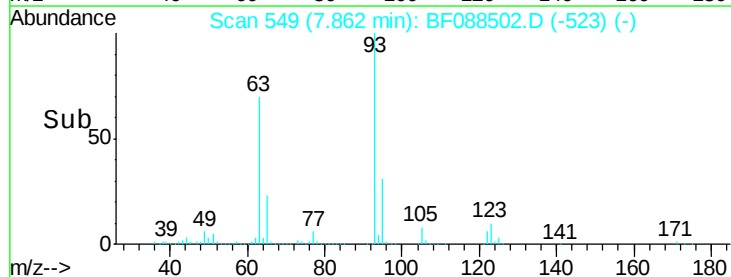
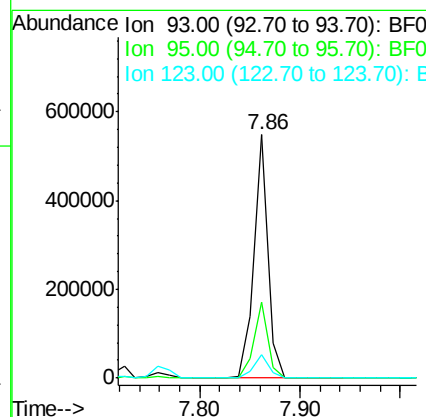
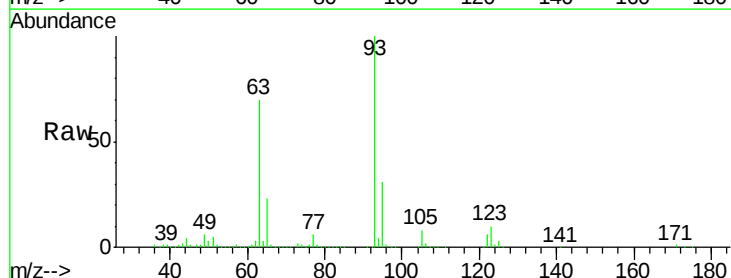
Manual Integrations
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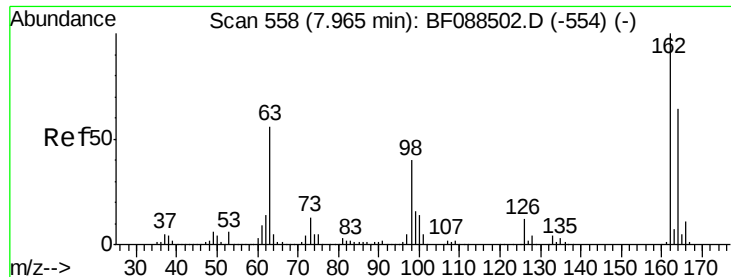
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.03 ng
 RT: 7.86 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.1	37.7
123	9.7	7.8	11.6





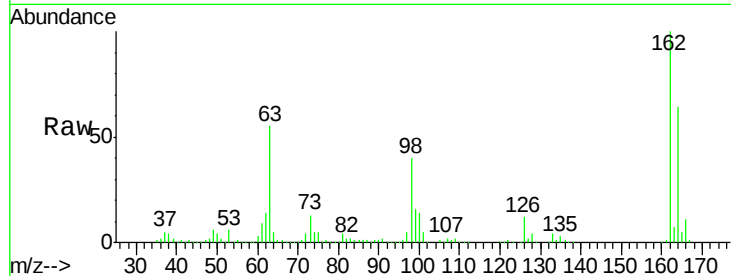
#29
2,4-Dichlorophenol
Concen: 42.53 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

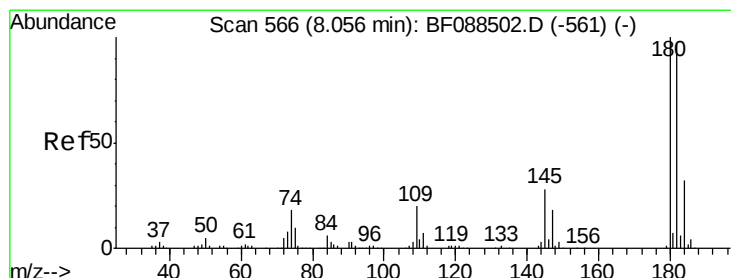
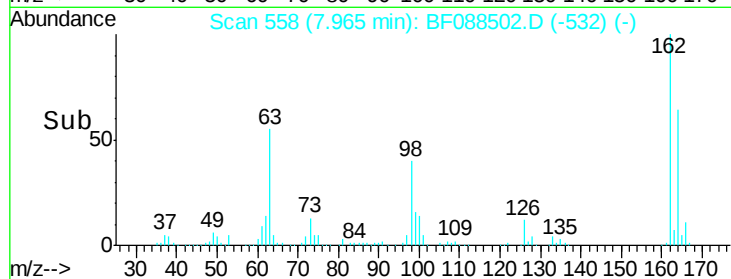
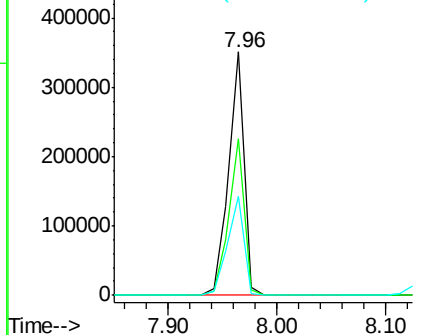
Tot Ion	Ratio	Resp	Lower	Upper
162	100	344087		
164	64.3	44.3	84.3	
98	40.5	20.5	60.5	

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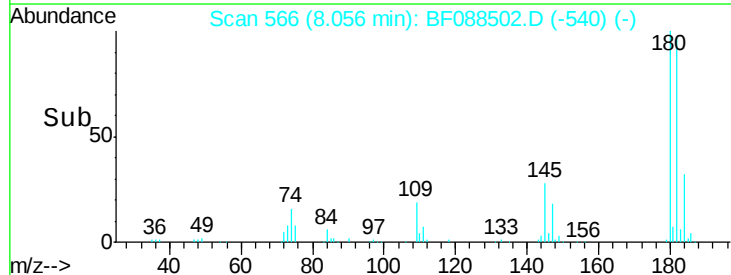
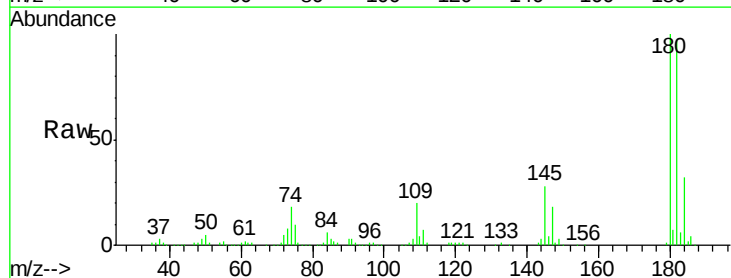
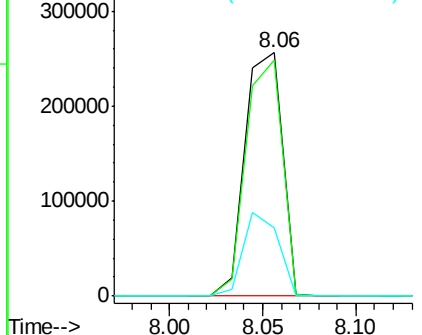
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

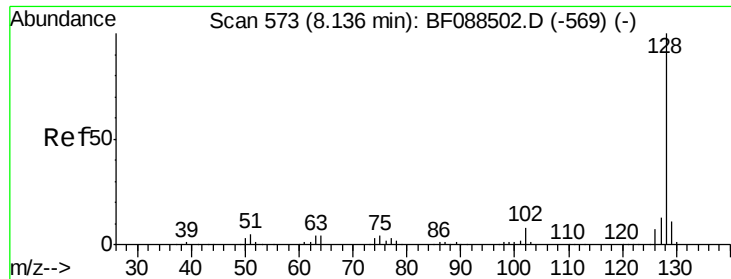


#30
1,2,4-Trichlorobenzene
Concen: 40.28 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	354850		
182	96.7	77.4	116.0	
145	28.2	22.6	33.8	

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





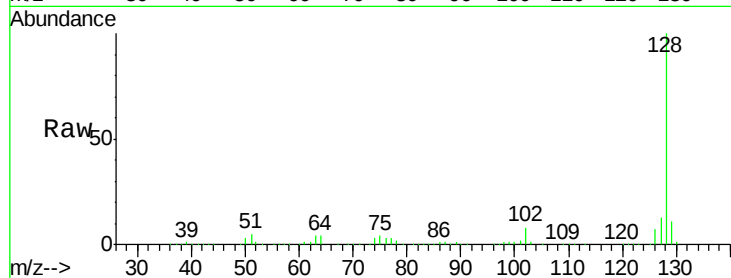
#31
Naphthalene
Concen: 40.93 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.3	10.6	16.0

Manual Integrations
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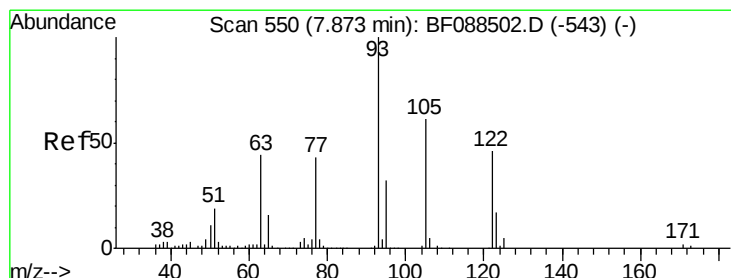
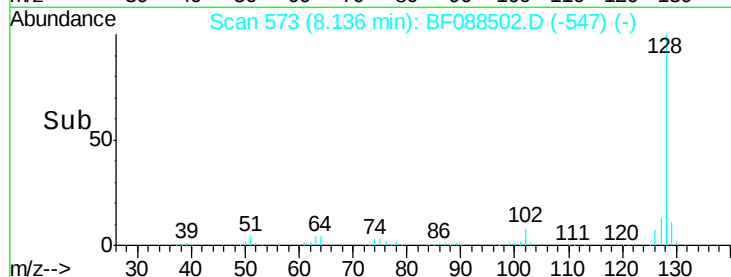
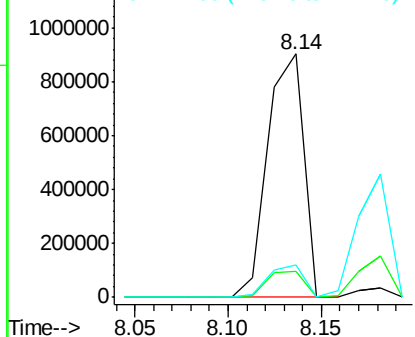


Abundance

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: 29.00 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

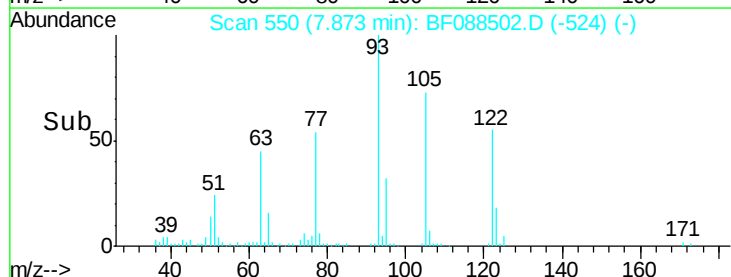
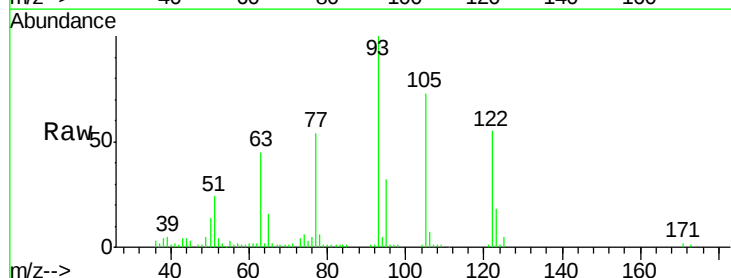
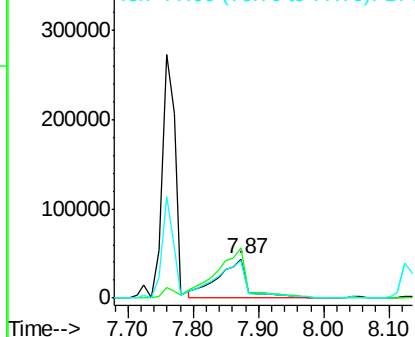
Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.7	110.7	150.7
77	96.5	76.5	116.5

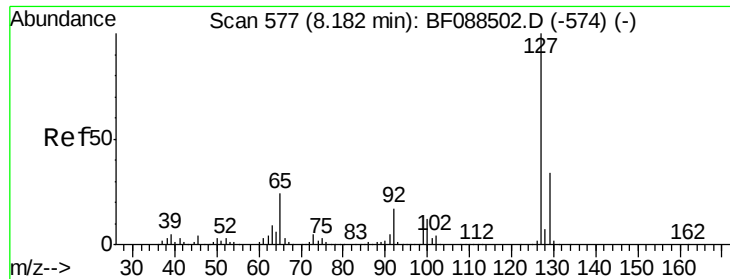
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





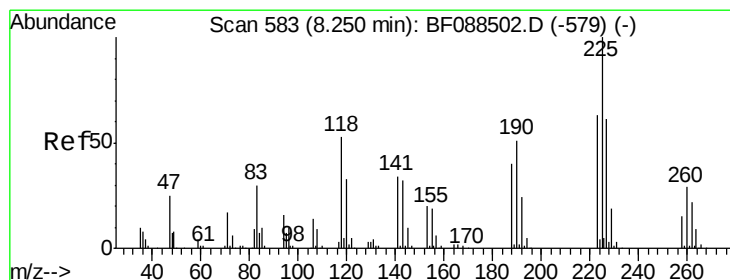
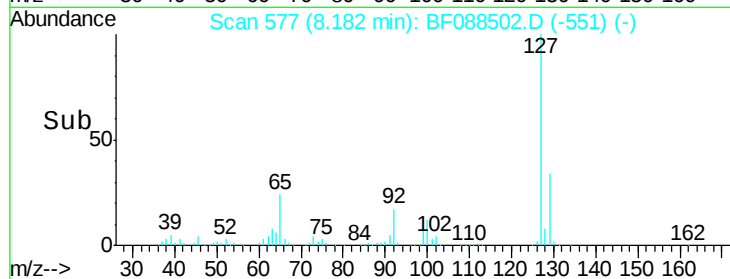
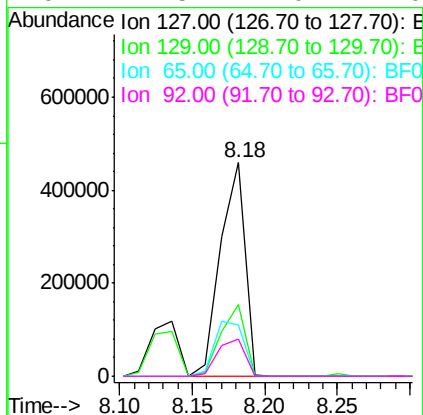
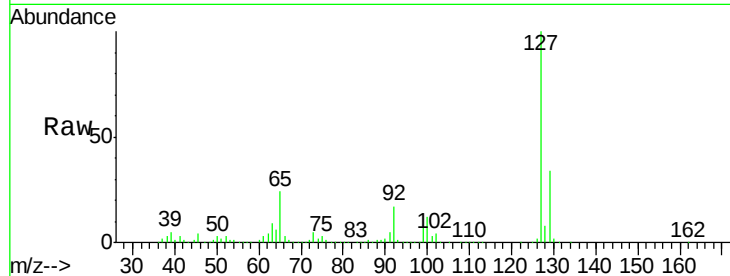
#33
4-Chloroaniline
Concen: 41.85 ng
RT: 8.18 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6		26.9	40.3	
65	24.3		19.4	29.2	
92	17.5		14.0	21.0	

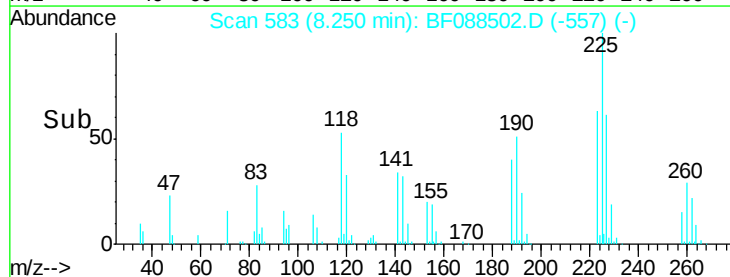
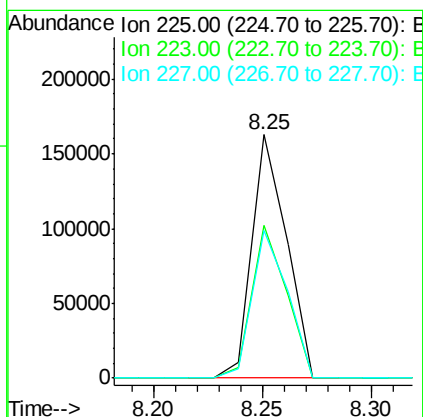
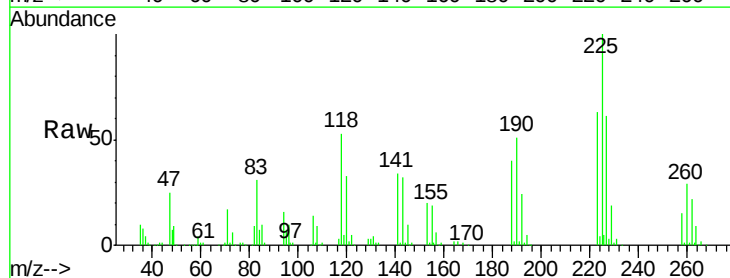
Manual Integrations
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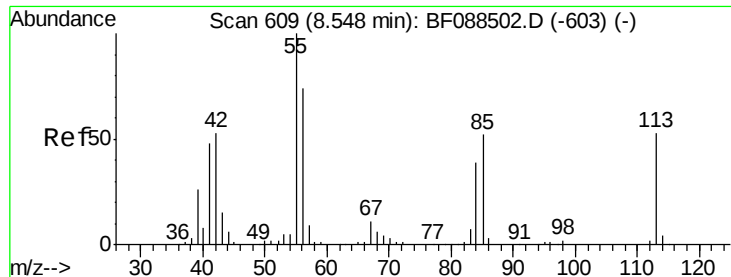
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#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7		50.2	75.2	
227	60.8		48.6	73.0	





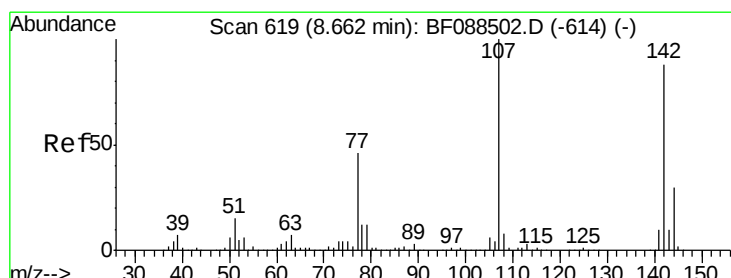
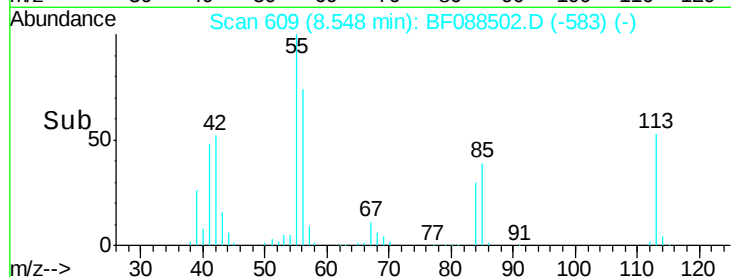
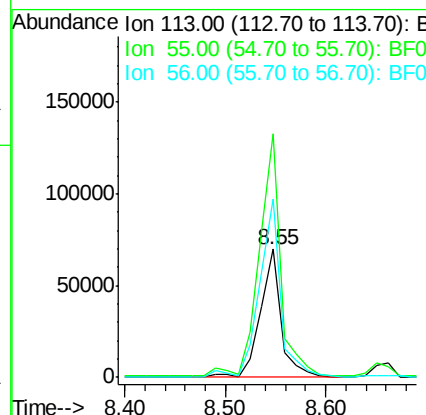
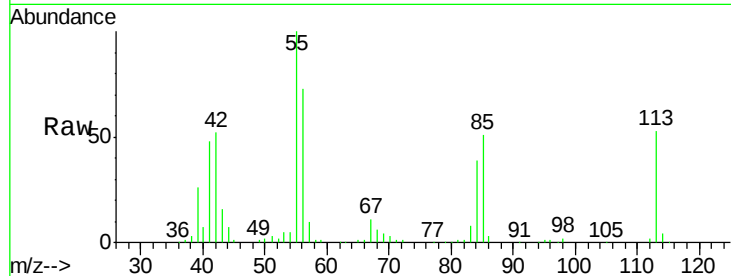
#35
Caprolactam
Concen: 38.51 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	190.2	170.2	210.2
56	139.7	119.7	159.7

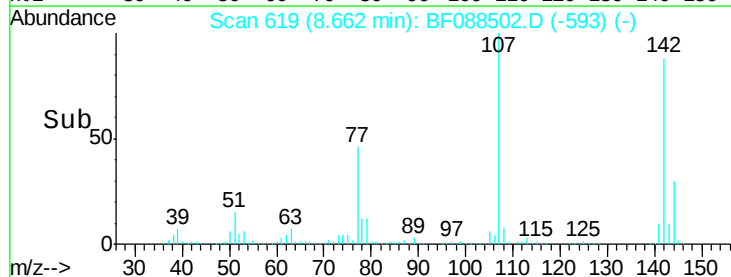
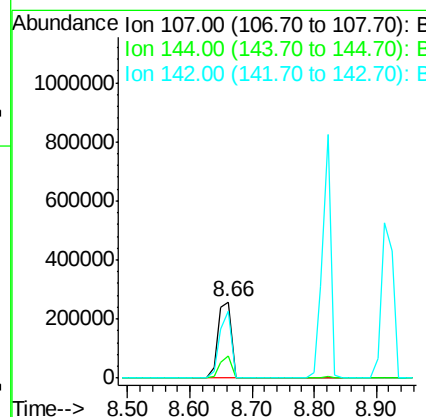
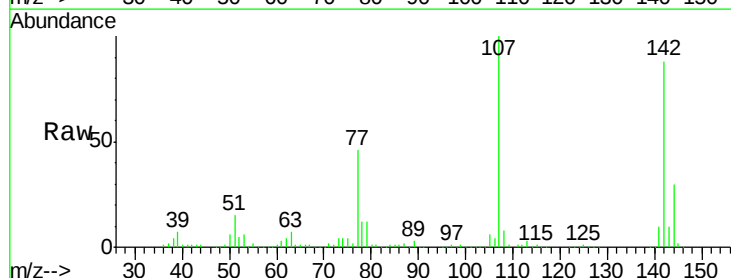
Manual Integrations
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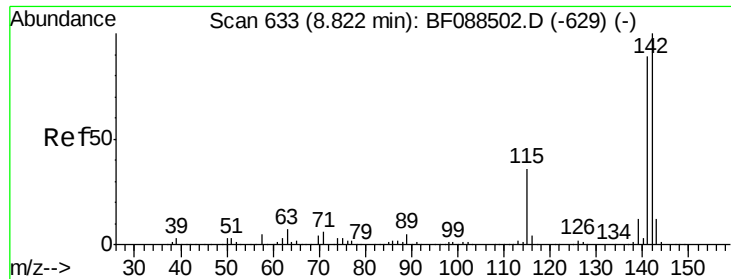
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#36
4-Chloro-3-methylphenol
Concen: 42.82 ng
RT: 8.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.6	23.7	35.5
142	88.4	70.7	106.1





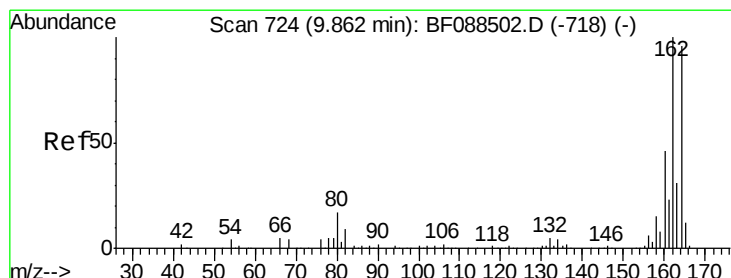
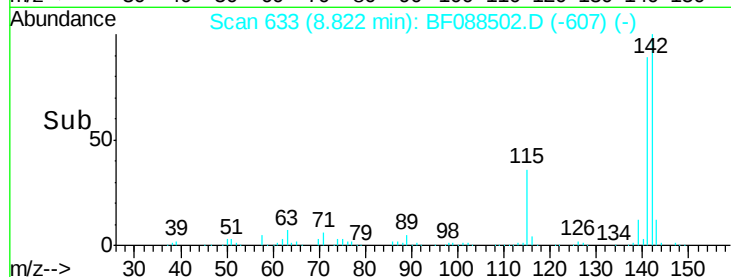
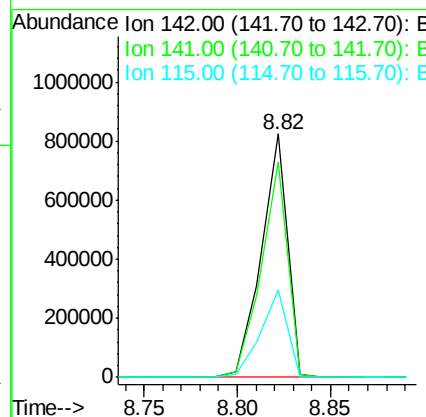
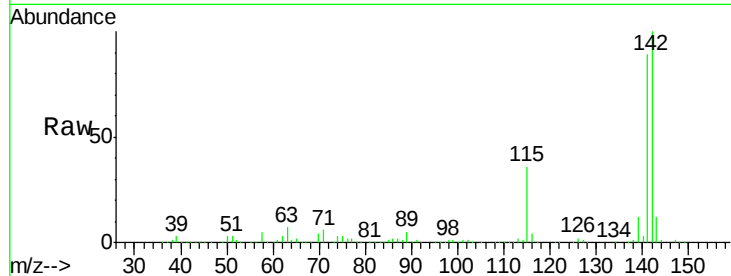
#37
2-Methylnaphthalene
Concen: 41.60 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.4
115	35.9	28.7	43.1

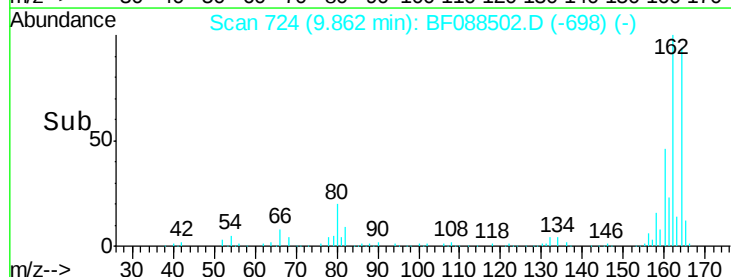
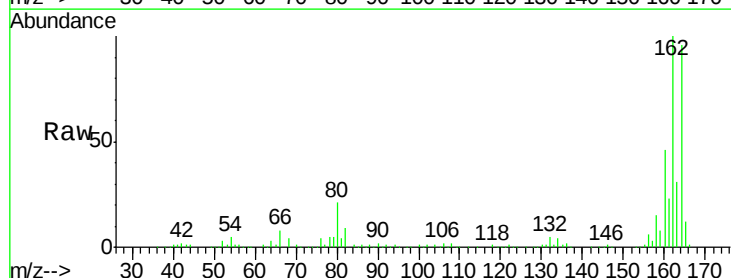
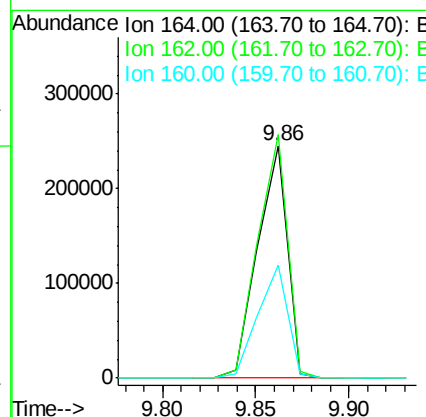
Manual Integrations
APPROVED

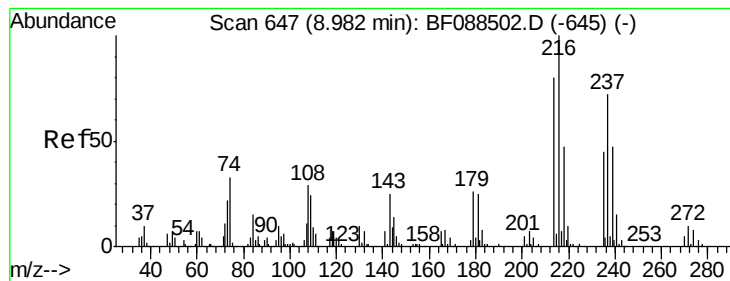
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.7	125.5
160	48.6	38.9	58.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.79 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 282545
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

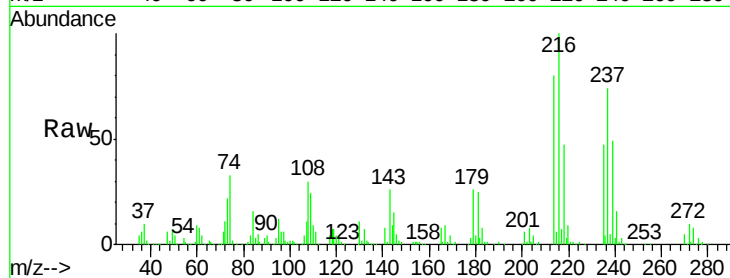
179 22.2 0.0 0.0#

108 23.7 0.0 0.0#

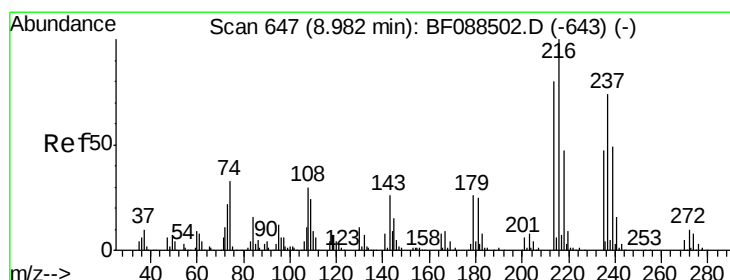
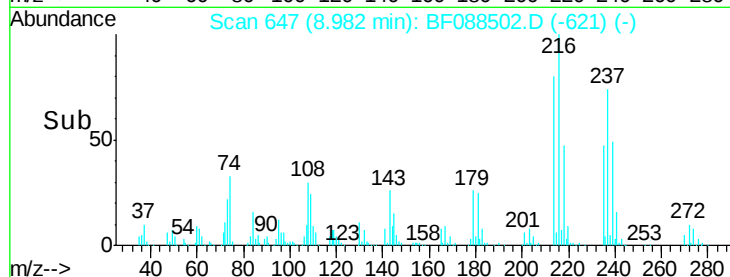
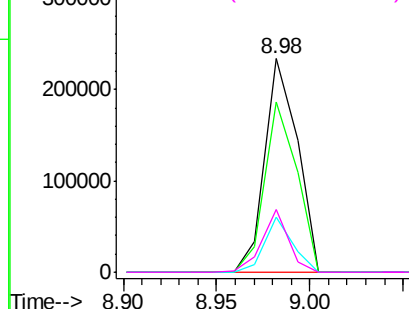
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.72 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088502.D

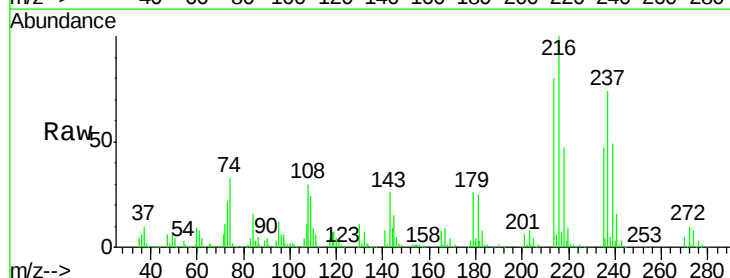
Acq: 29 Jun 2016 19:35

Tgt Ion:237 Resp: 182512
Ion Ratio Lower Upper

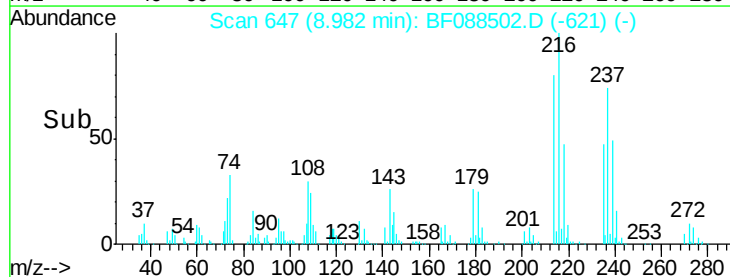
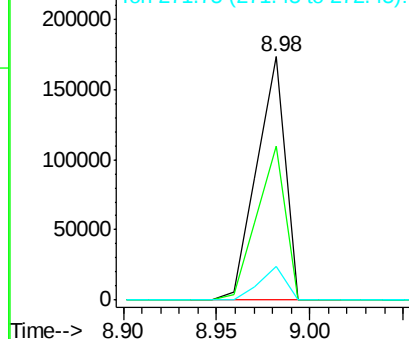
237 100

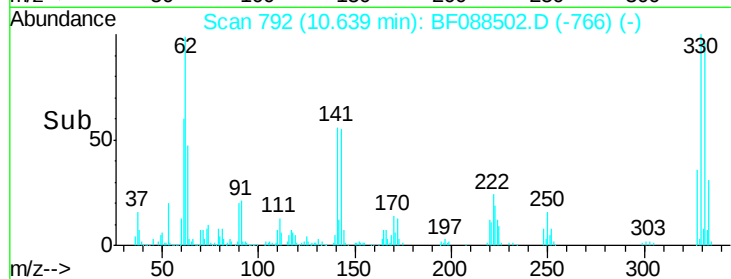
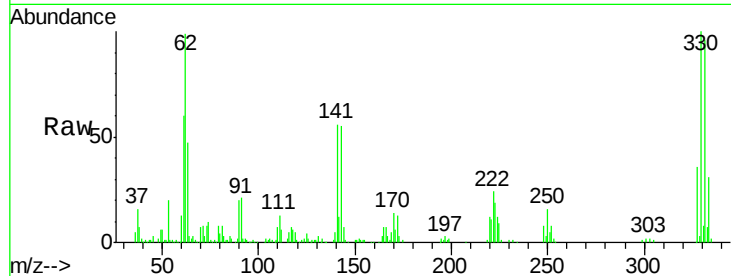
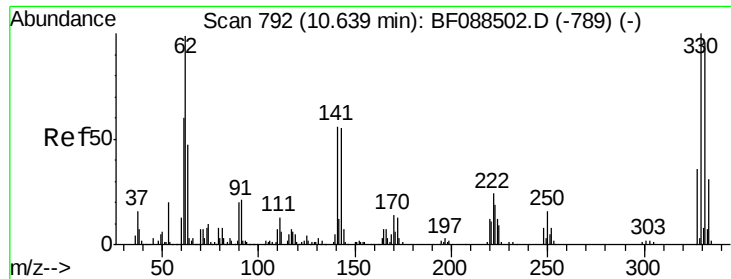
235 63.0 43.0 83.0

272 13.8 0.0 33.8



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





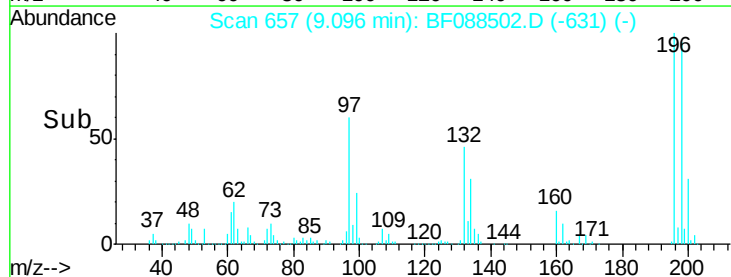
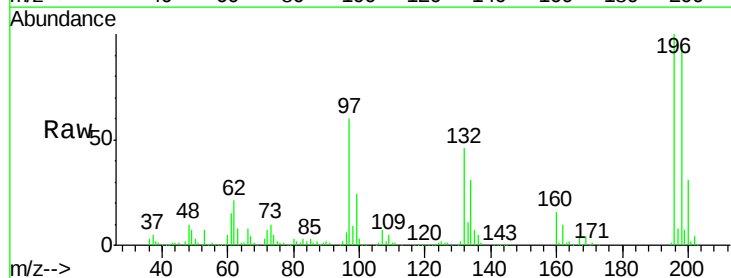
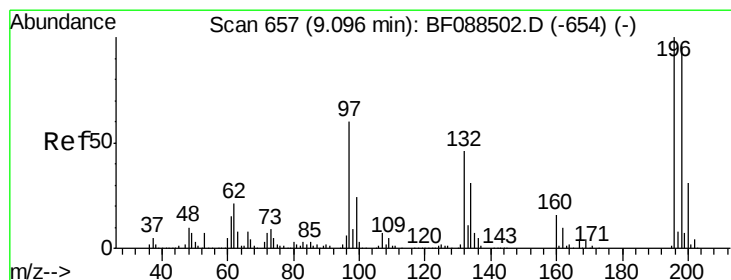
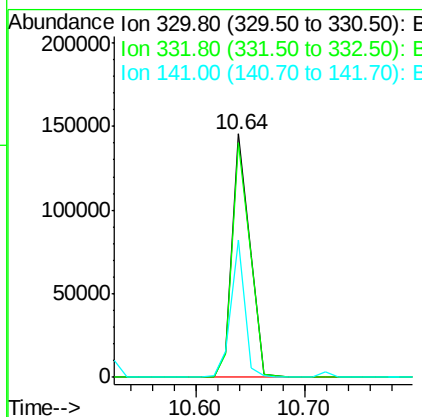
#41
 2,4,6-Tribromophenol
 Concen: 60.11 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	44.4	0.0	0.0#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

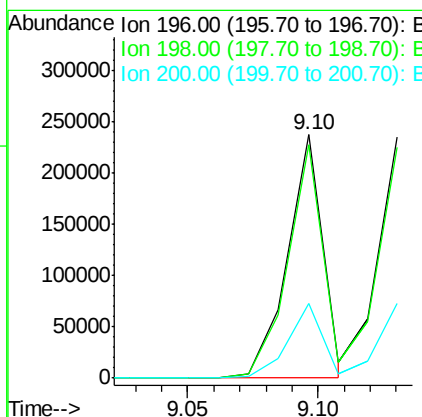
Manual Integrations
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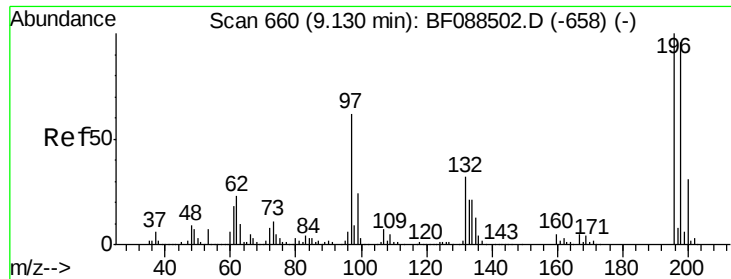
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#42
 2,4,6-Trichlorophenol
 Concen: 41.06 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.1	76.9	115.3
200	30.7	24.6	36.8





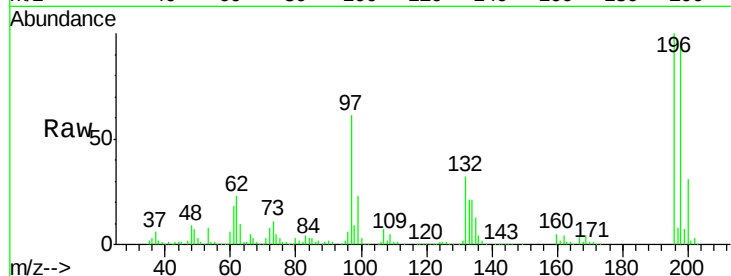
#43
 2,4,5-Trichlorophenol
 Concen: 39.59 ng/ml
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

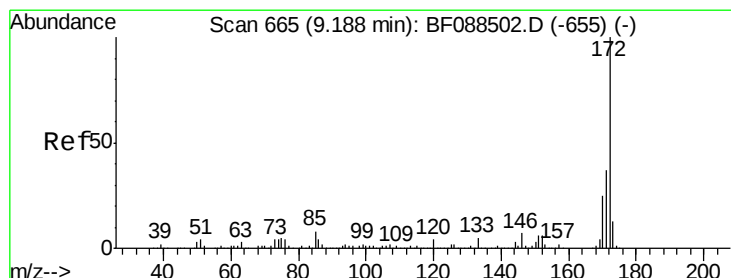
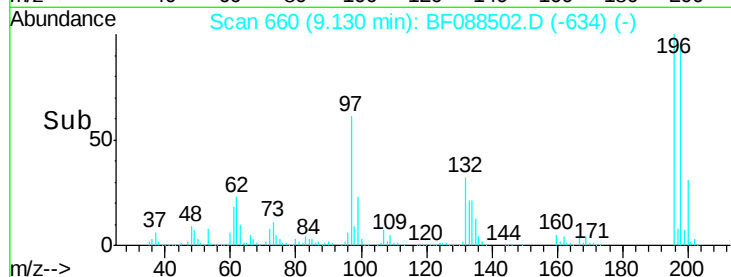
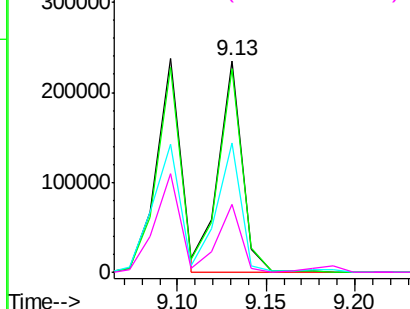
Tot Ion:	196	Resp:	222664
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.6	115.0
97	60.9	48.7	73.1
132	31.9	25.5	38.3

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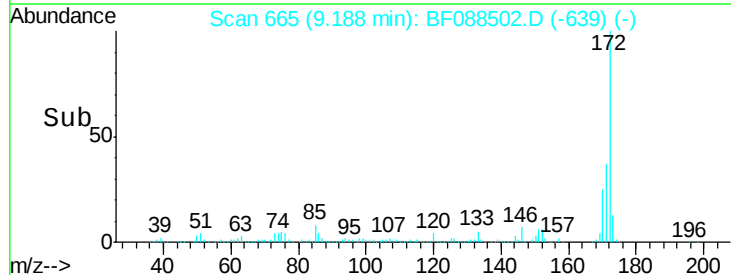
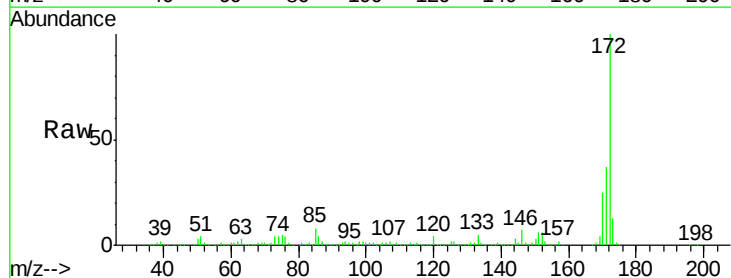
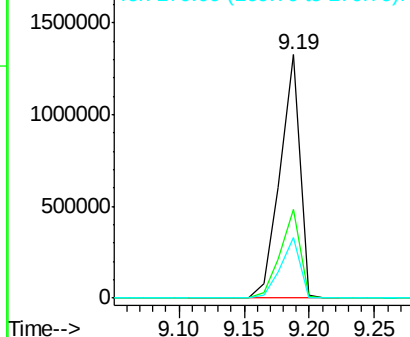
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

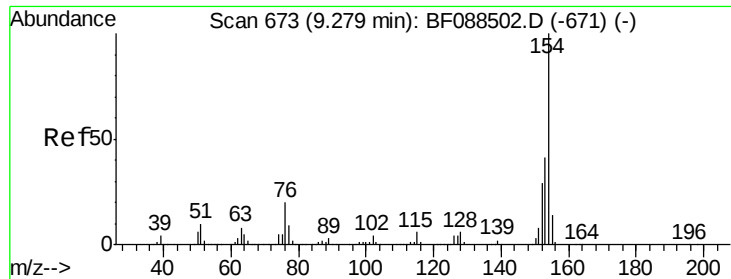


#44
 2-Fluorobiphenyl
 Concen: 68.17 ng/ml
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tgt Ion:	172	Resp:	1388266
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.3	43.9
170	24.8	19.8	29.8

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





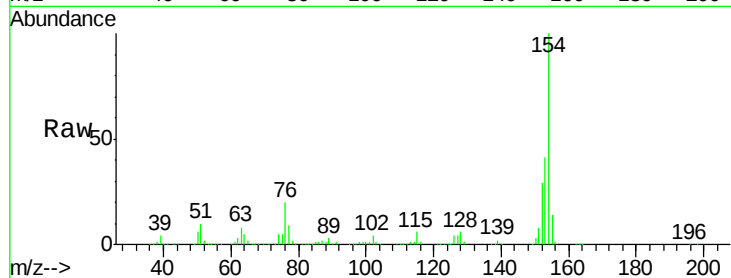
#45
1,1'-Biphenyl
Concen: 39.82 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

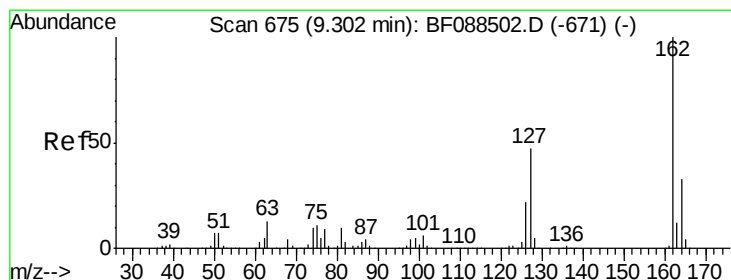
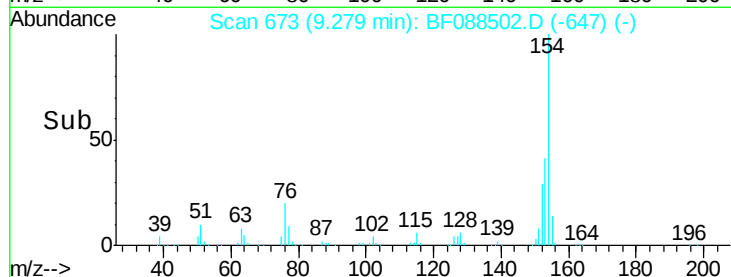
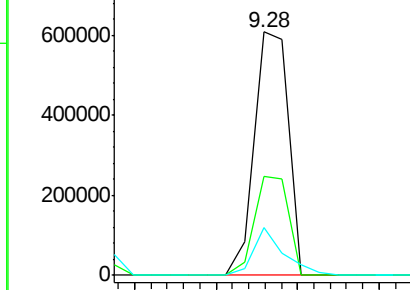
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	19.9	0.0	39.9

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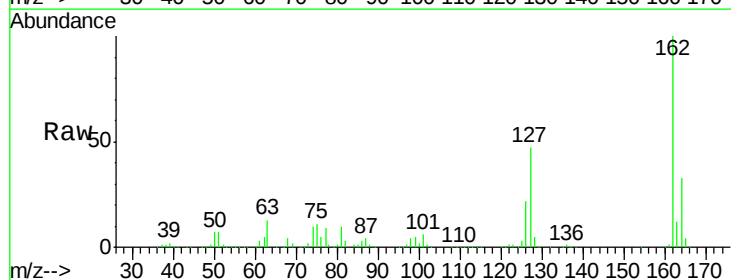


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

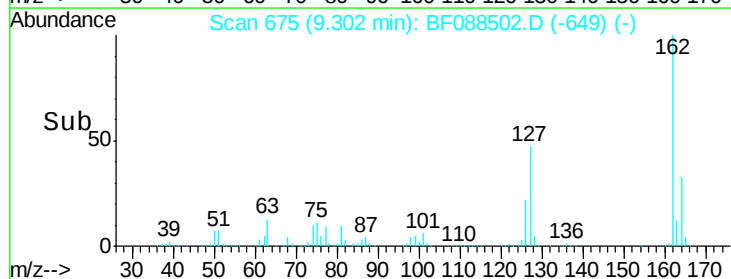
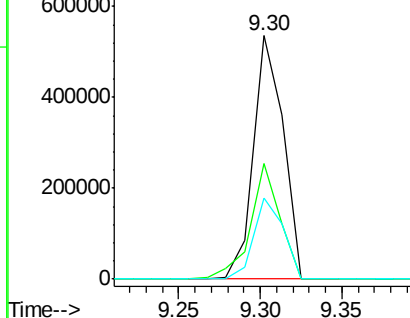


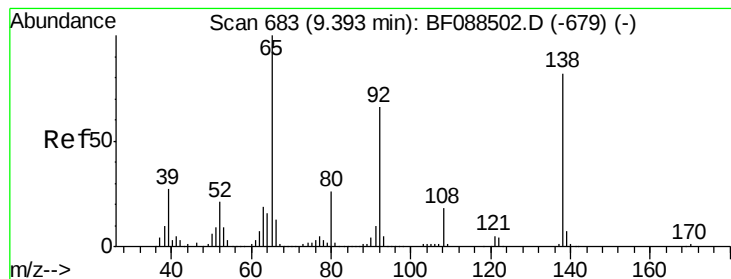
#46
2-Chloronaphthalene
Concen: 38.55 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.3	37.8	56.8
164	33.1	26.5	39.7



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





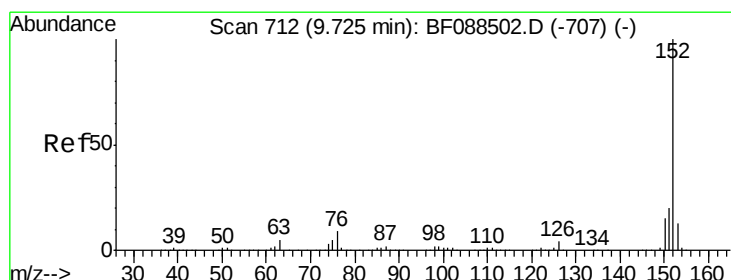
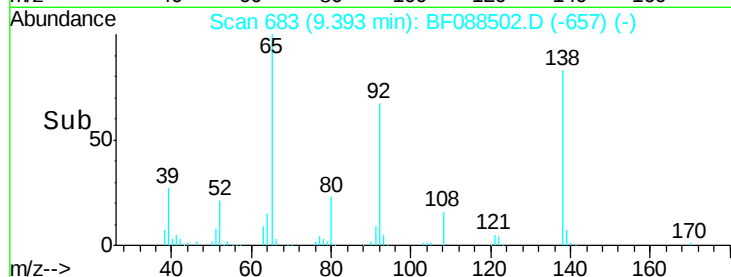
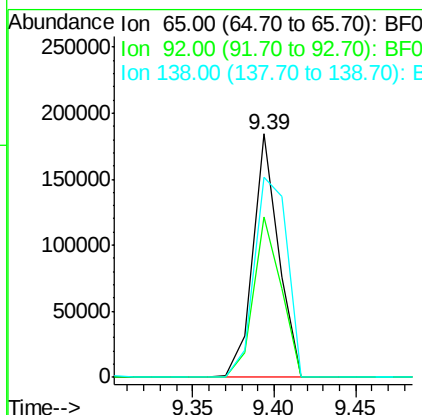
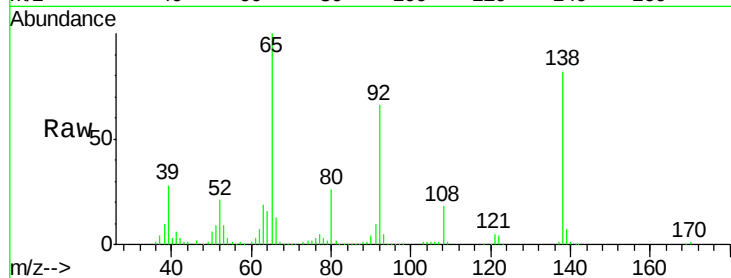
#47
2-Nitroaniline
Concen: 39.64 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	52.9	79.3
138	82.2	65.8	98.6

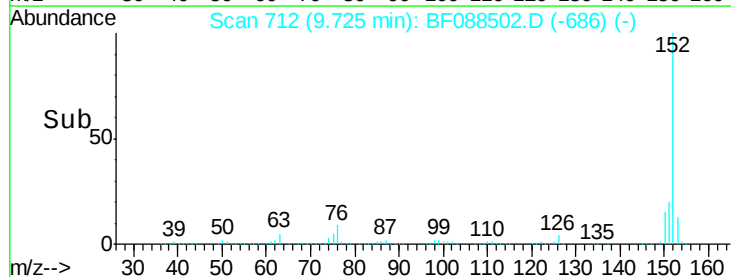
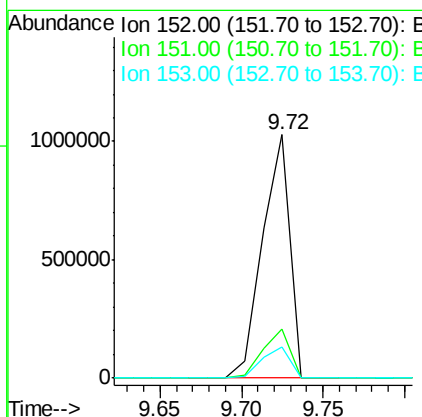
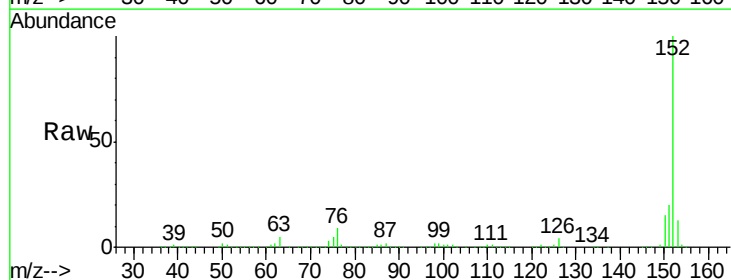
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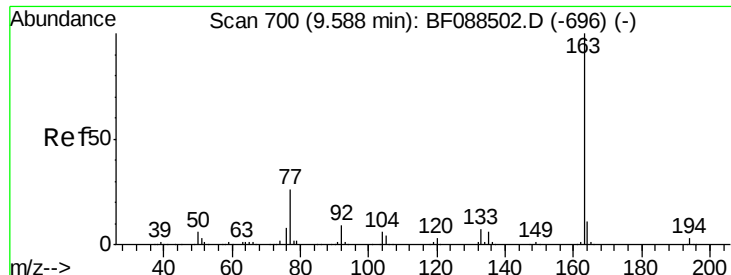
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#48
Acenaphthylene
Concen: 42.51 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.0	10.4	15.6





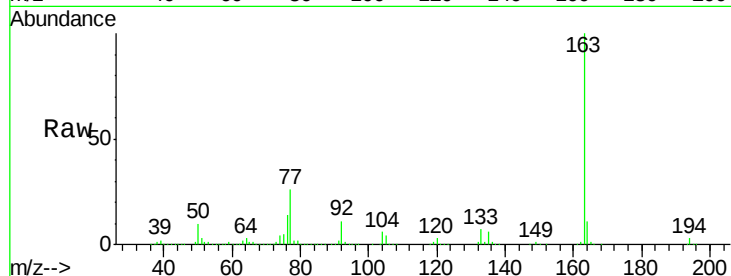
#49
Dimethylphthalate
Concen: 39.08 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

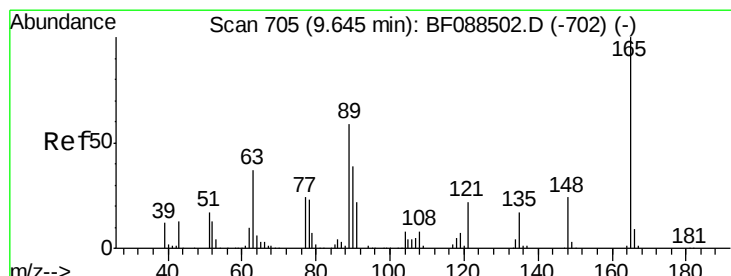
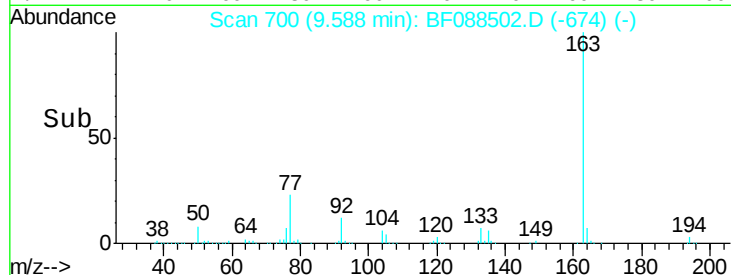
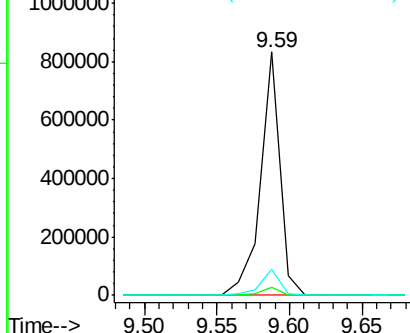
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		772600		
194	3.3		2.6	4.0	
164	10.6		8.5	12.7	

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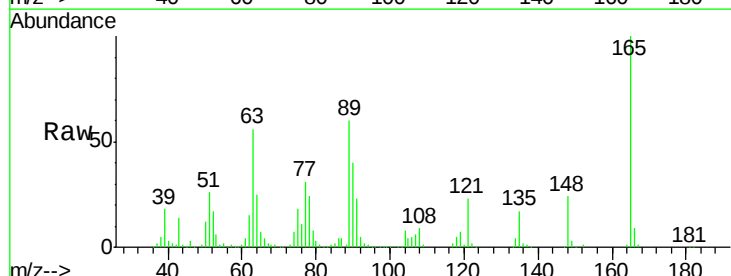


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

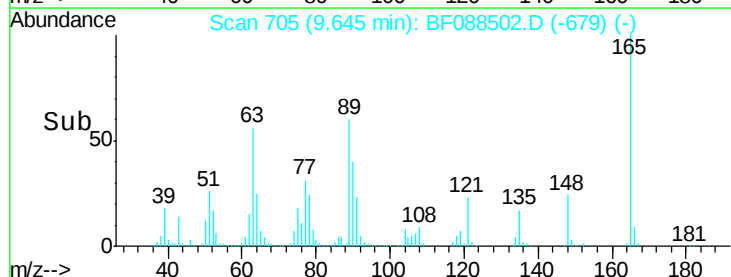
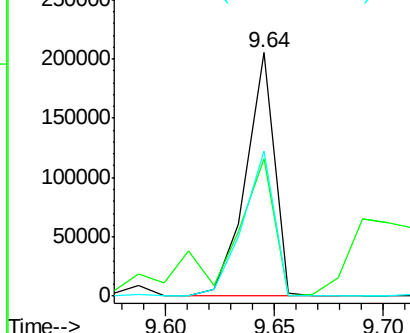


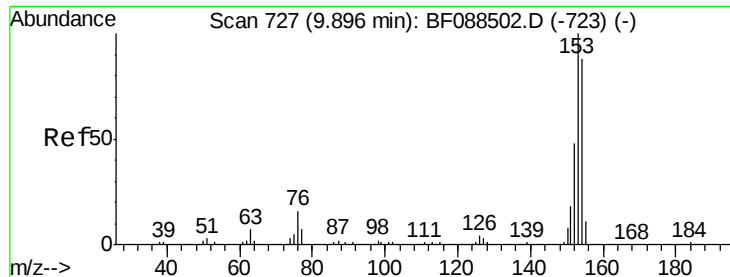
#50
2,6-Dinitrotoluene
Concen: 41.24 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		188424		
63	56.2		45.0	67.4	
89	59.7		47.8	71.6	



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





#51

Acenaphthene

Concen: 40.74 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

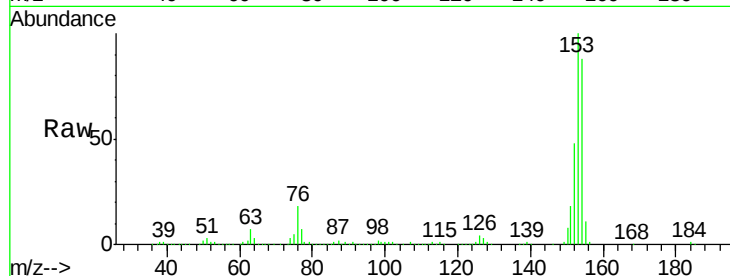
ClientSampleId :

SSTDICCC040

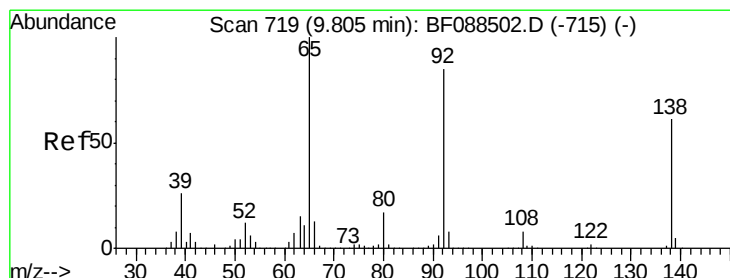
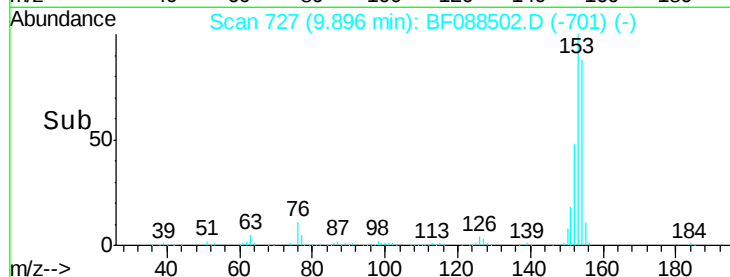
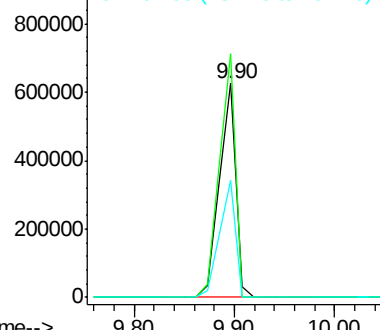
Tot Ion:	154	Resp:	707949
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.0	136.6
152	54.9	43.9	65.9

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



#52

3-Nitroaniline

Concen: 35.11 ng

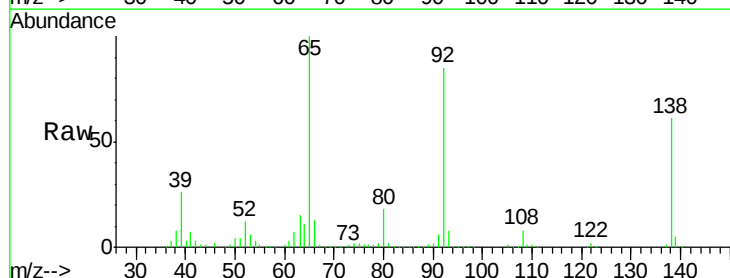
RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

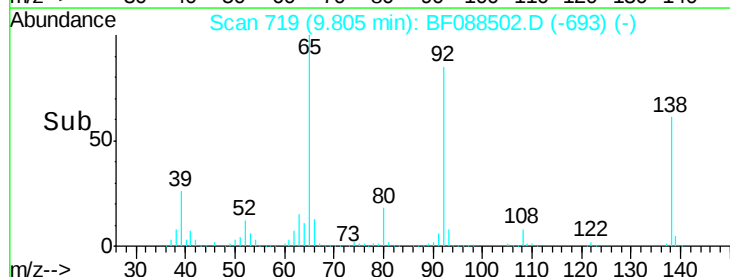
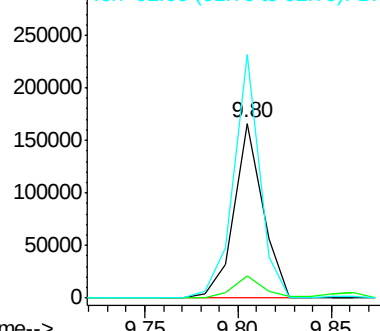
Lab File: BF088502.D

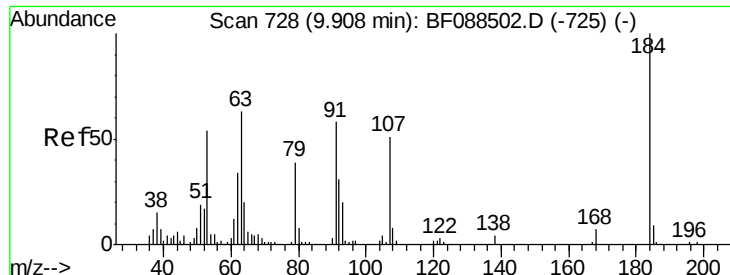
Acq: 29 Jun 2016 19:35

Tgt Ion:	138	Resp:	176492
Ion Ratio	Lower	Upper	
138	100		
108	12.8	10.2	15.4
92	139.5	111.6	167.4



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





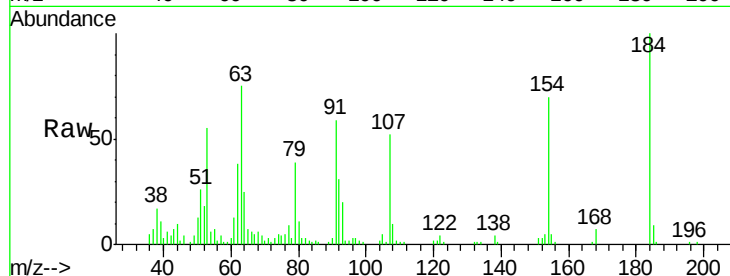
#53
2,4-Dinitrophenol
Concen: 25.29 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

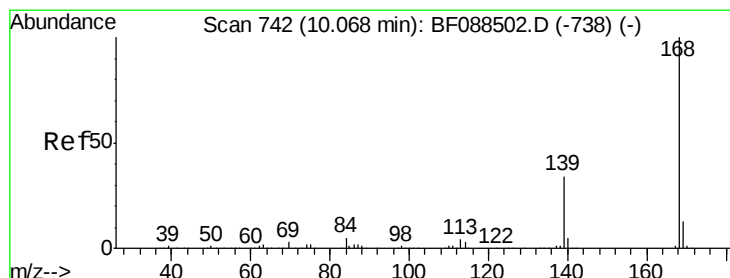
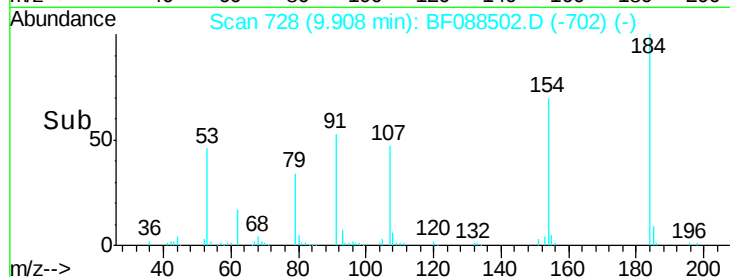
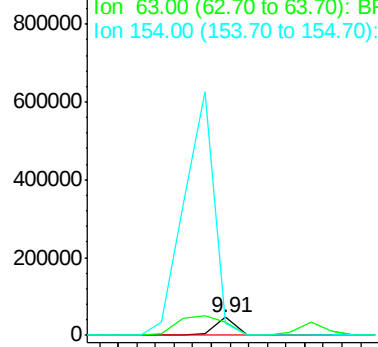
Tot Ion	Ratio	Resp	Lower	Upper
184	100	35886		
63	75.0	60.0	90.0	
154	70.1	56.1	84.1	

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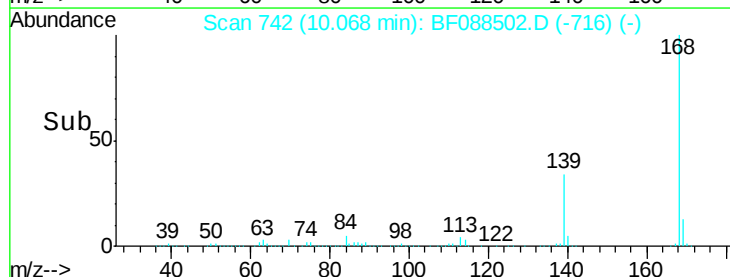
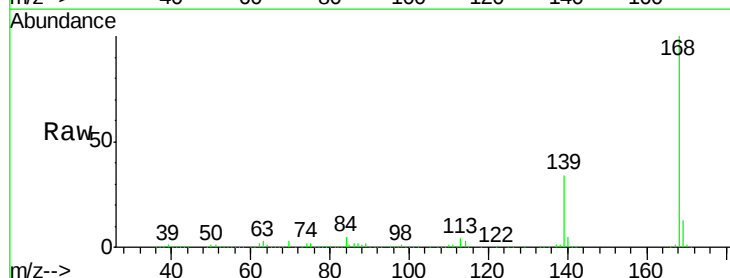
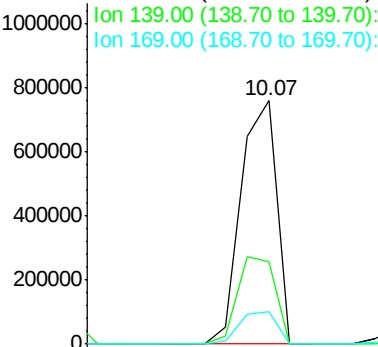
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

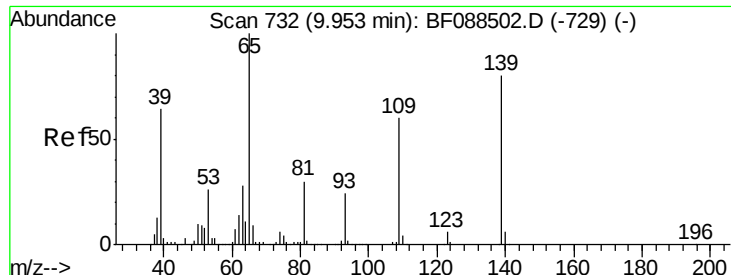


#54
Dibenzofuran
Concen: 41.87 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1003997		
139	33.9	27.1	40.7	
169	13.3	10.6	16.0	

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 33.42 ng

RT: 9.95 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

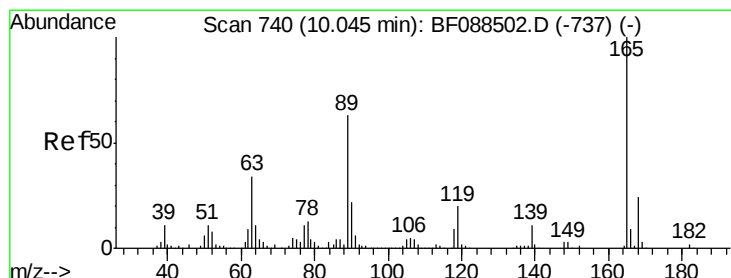
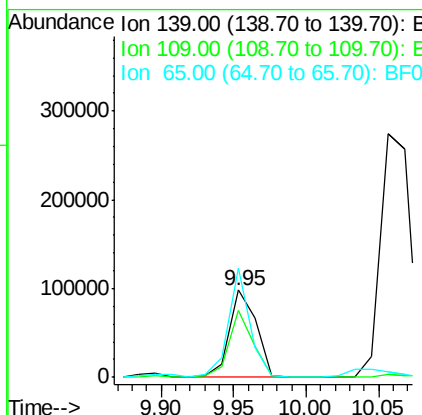
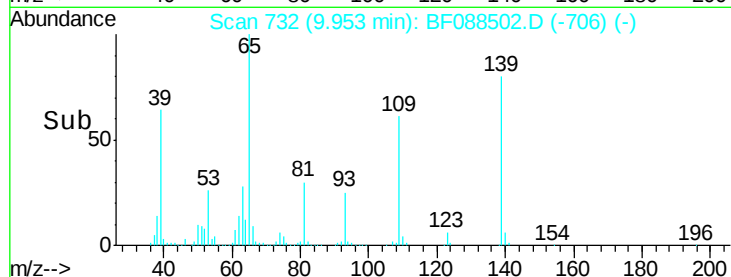
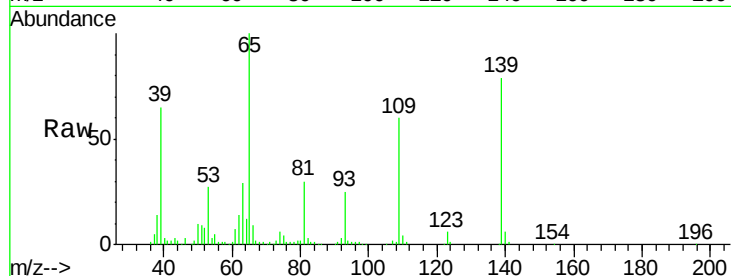
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.1	56.1	96.1	
65	125.9	105.9	145.9	

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#56

2,4-Dinitrotoluene

Concen: 40.61 ng

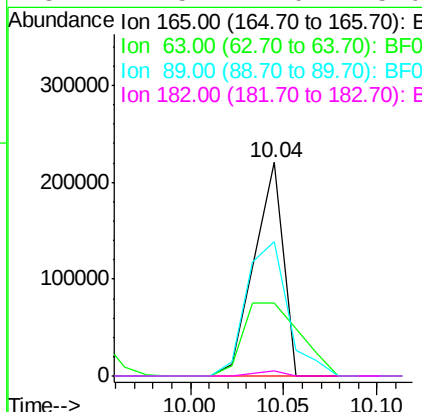
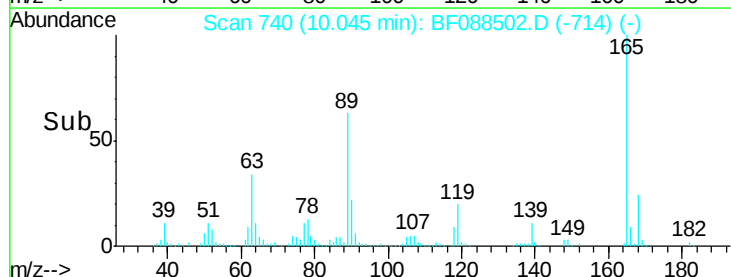
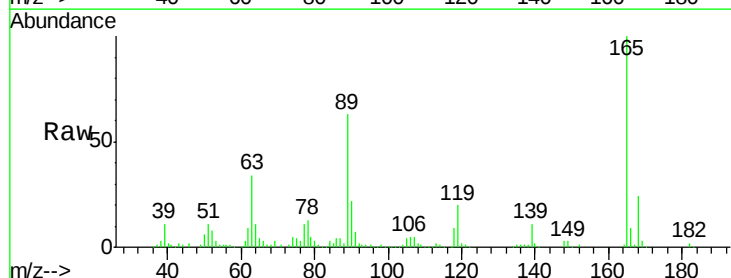
RT: 10.04 min Scan# 740

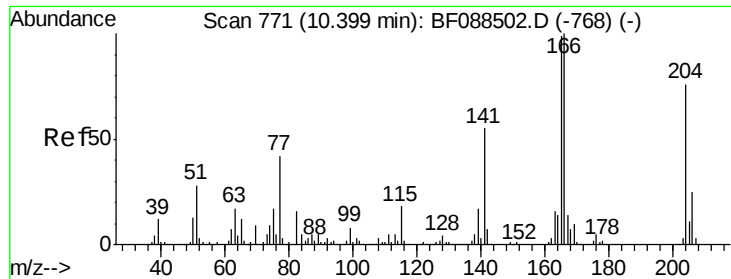
Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.1	27.3	40.9	
89	63.0	50.4	75.6	
182	2.5	2.0	3.0	





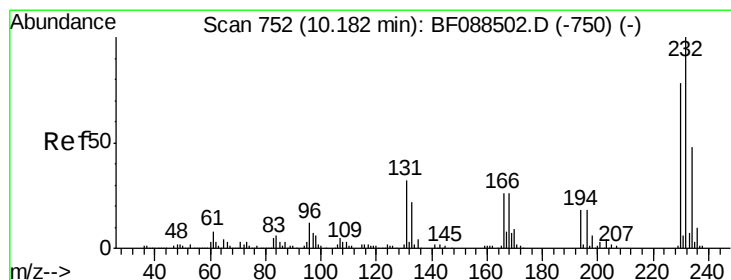
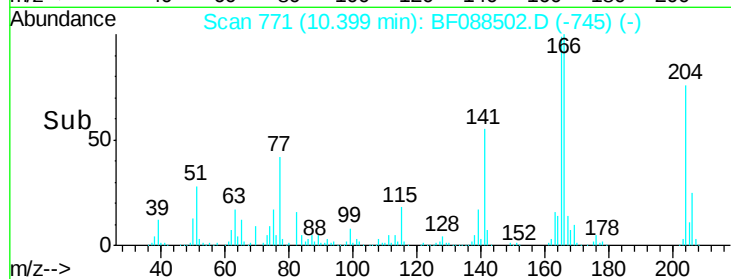
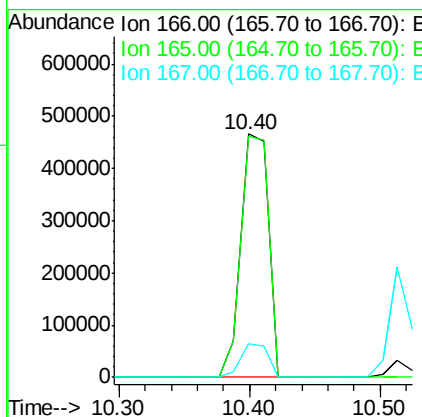
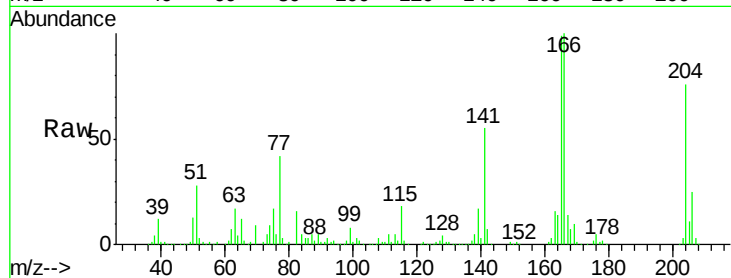
#57
Fluorene
 Concen: 36.51 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.6
167	14.1	11.3	16.9

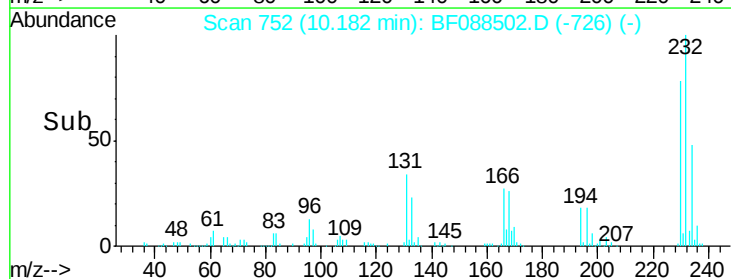
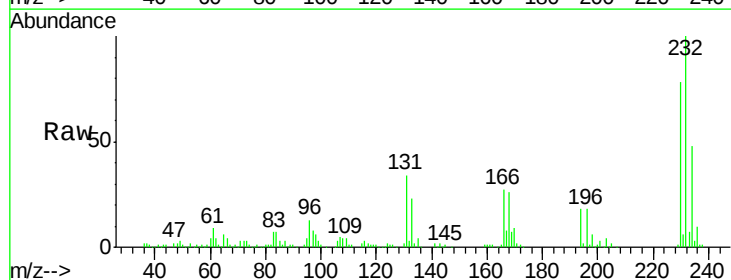
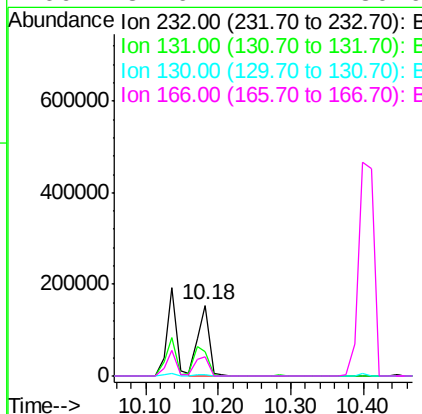
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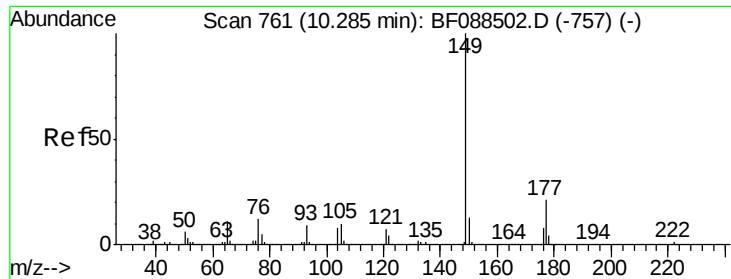
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.41 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	40.1	60.1
130	2.5	2.2	3.4
166	32.6	24.4	36.6





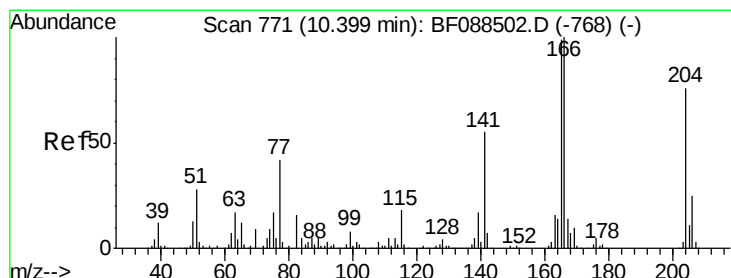
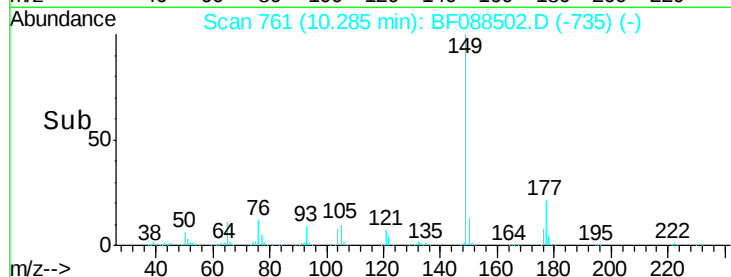
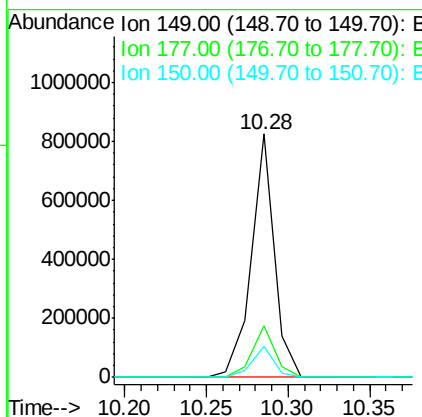
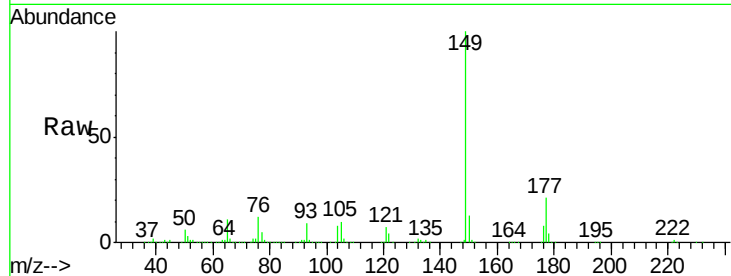
#59
Diethylphthalate
Concen: 40.30 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.8	25.2
150	12.9	10.3	15.5

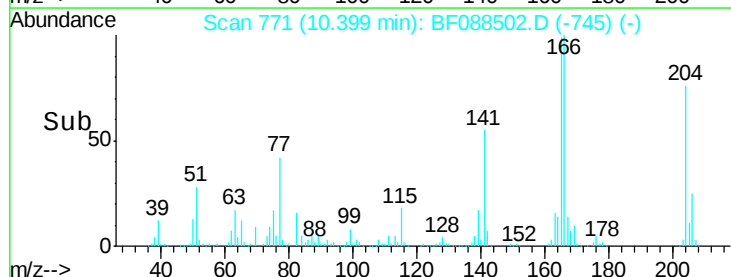
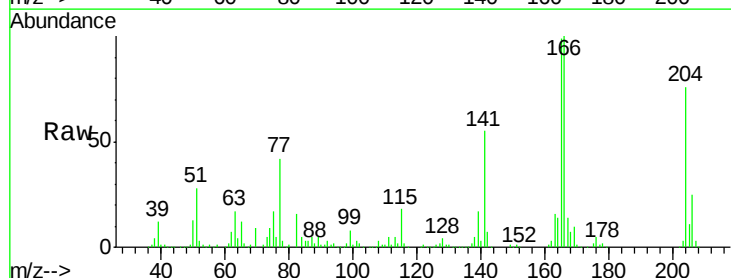
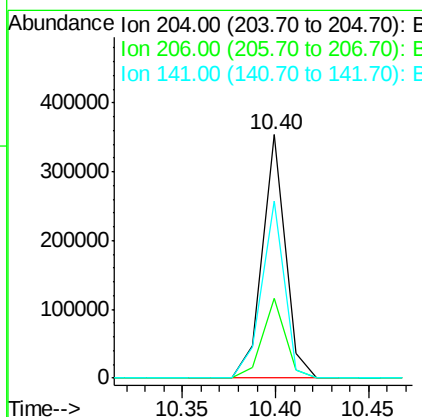
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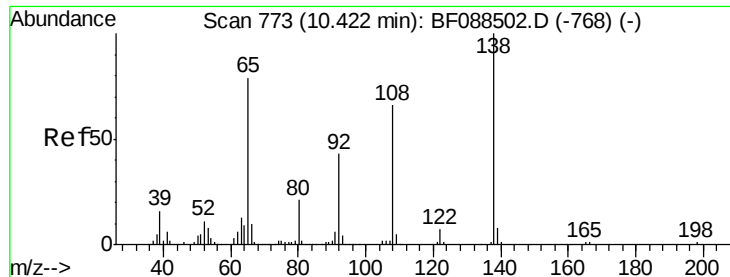
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#60
4-Chlorophenyl-phenylether
Concen: 37.62 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	73.0	58.4	87.6





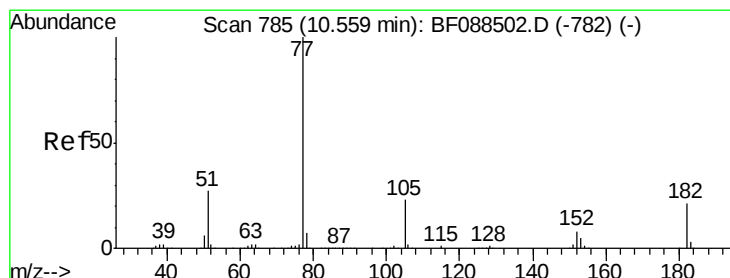
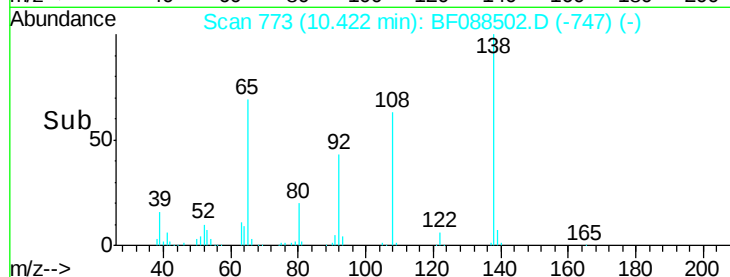
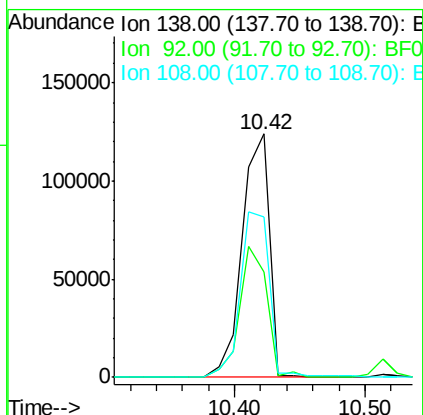
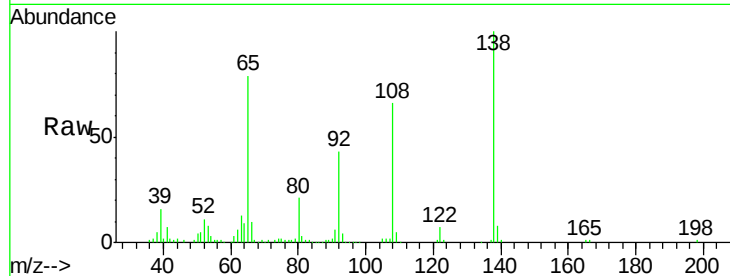
#61
4-Nitroaniline
Concen: 37.54 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.4	23.4	63.4
108	65.9	45.9	85.9

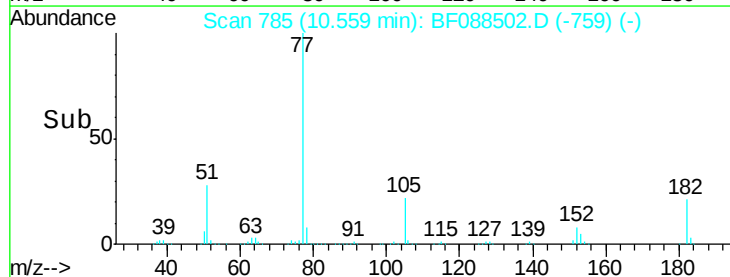
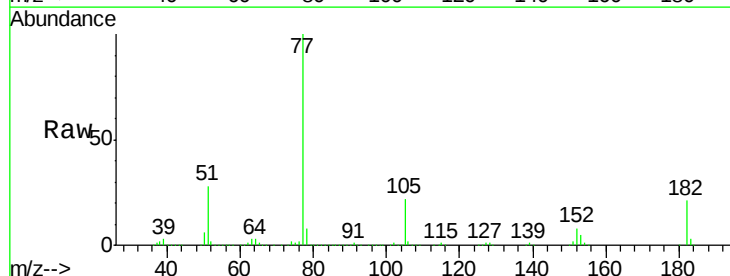
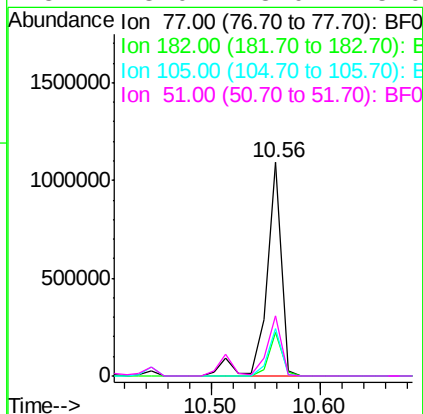
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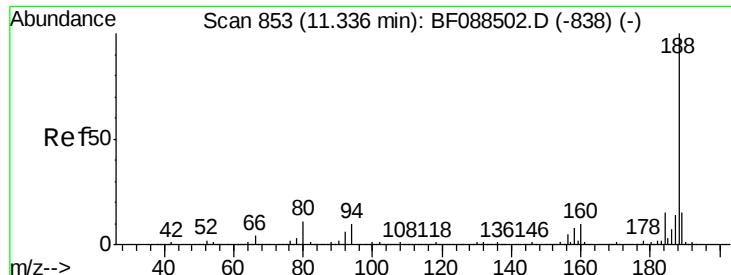
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#62
Azobenzene
Concen: 52.50 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.6	40.6
105	22.3	2.3	42.3
51	28.0	8.0	48.0





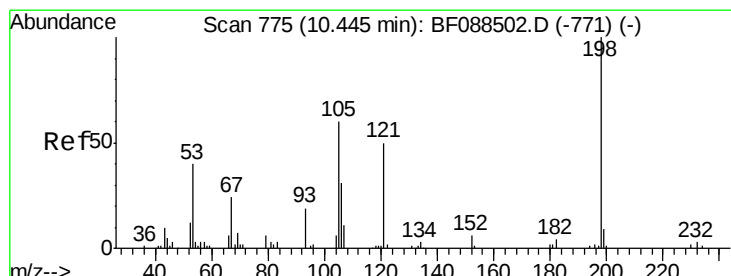
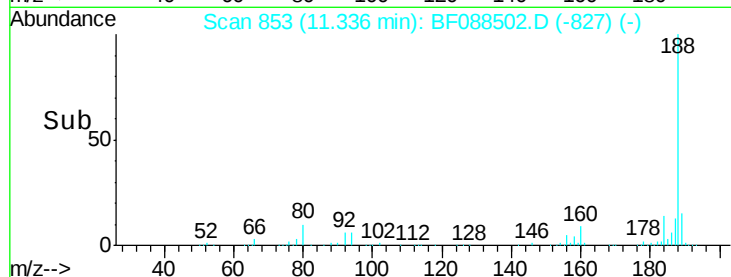
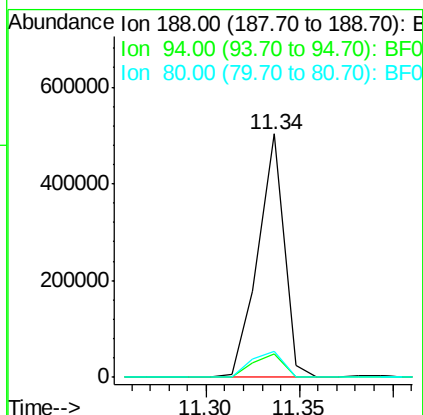
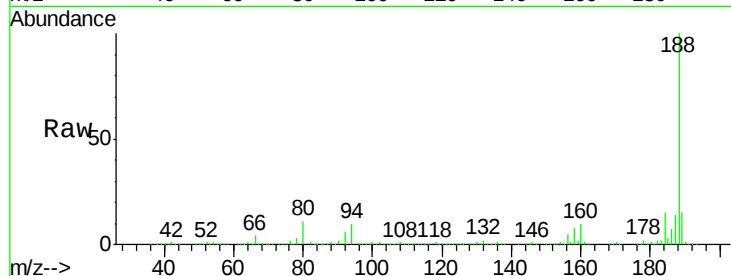
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	489003		
94	9.8		7.8	11.8
80	10.9		8.7	13.1

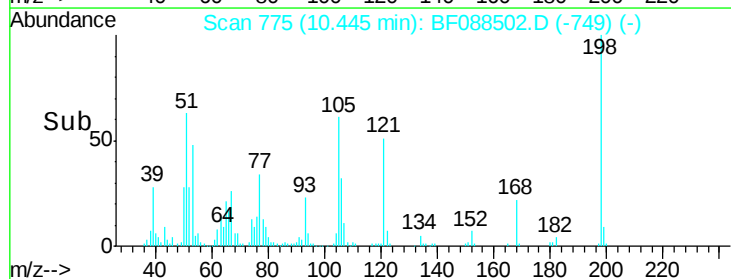
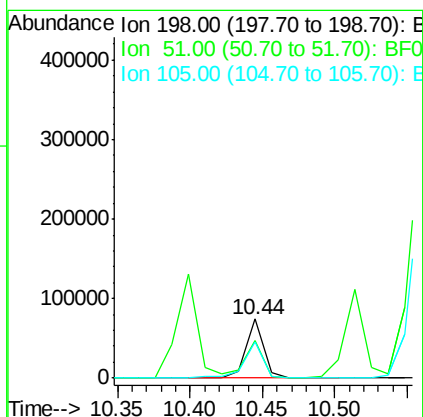
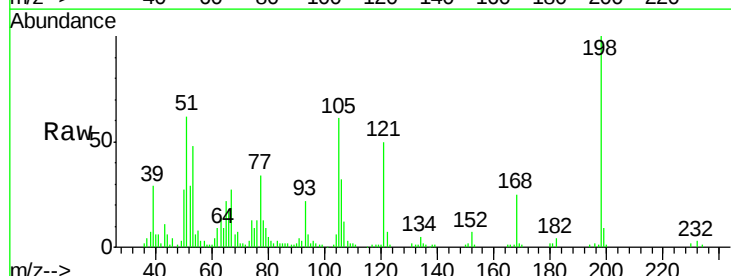
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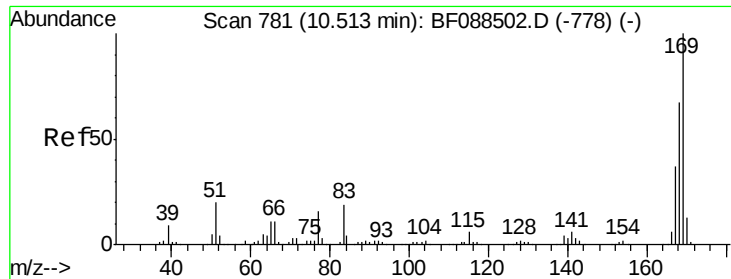
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.65 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62865		
51	62.4		42.4	82.4
105	61.2		41.2	81.2





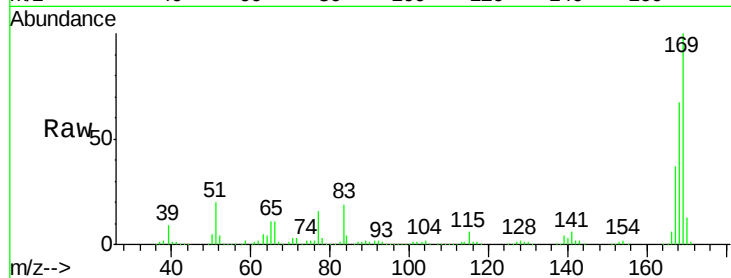
#65
 n-Nitrosodiphenylamine
 Concen: 39.10 ng
 RT: 10.51 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

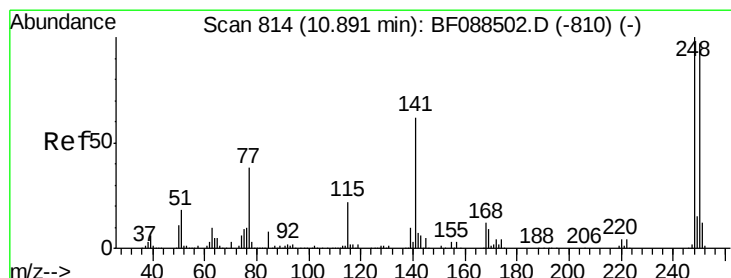
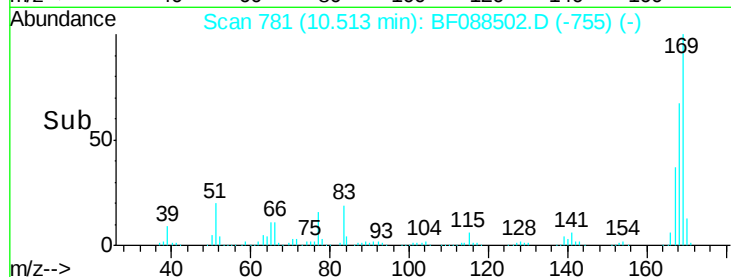
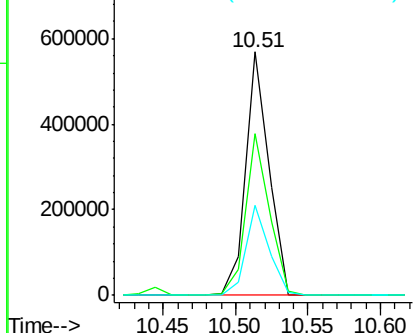
Tot Ion	Ratio	Resp	Lower	Upper
169	100	629536		
168	66.6		53.3	79.9
167	37.1		29.7	44.5

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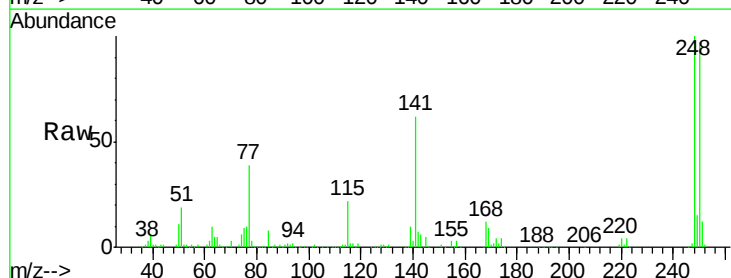


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

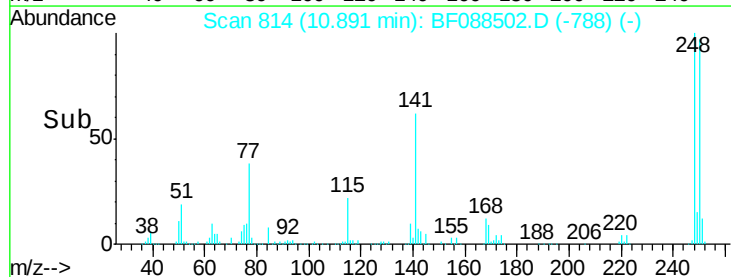
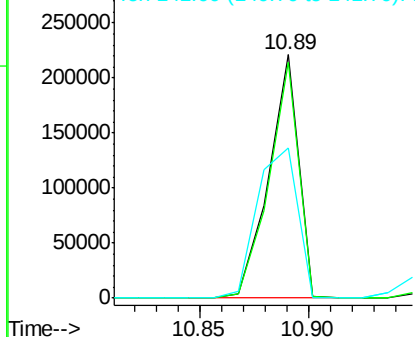


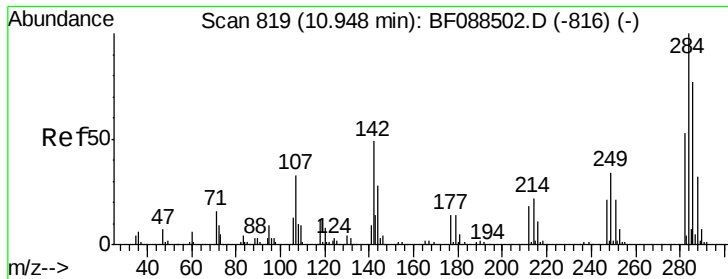
#66
 4-Bromophenyl-phenylether
 Concen: 40.80 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	213048		
250	97.1		77.7	116.5
141	61.5		49.2	73.8



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





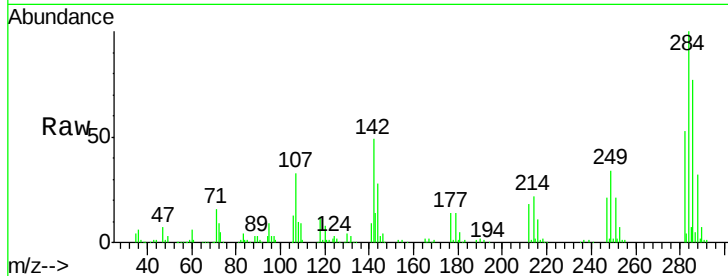
#67
Hexachlorobenzene
Concen: 35.93 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

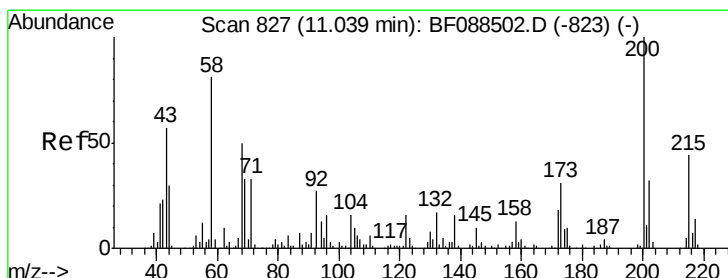
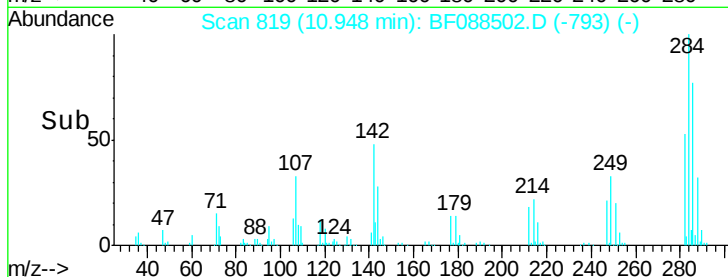
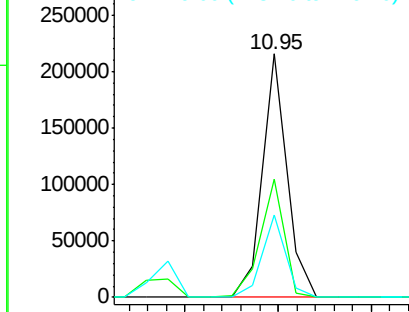
Tot Ion	Ratio	Resp	Lower	Upper
284	100	194828		
142	48.7	39.0	58.4	
249	33.7	27.0	40.4	

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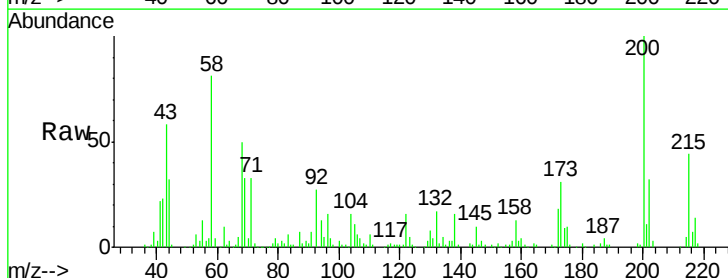


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

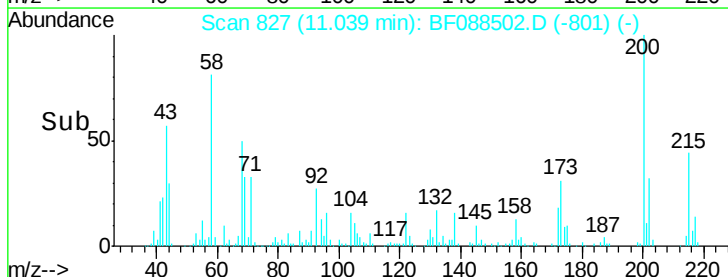
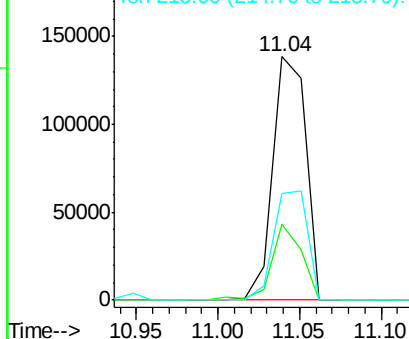


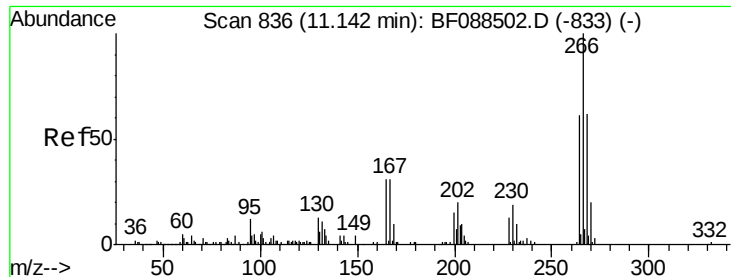
#68
Atrazine
Concen: 40.54 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	196085		
173	31.0	11.0	51.0	
215	44.1	24.1	64.1	



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





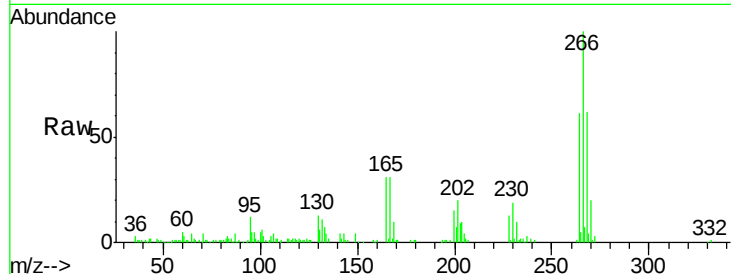
#69
 Pentachlorophenol
 Concen: 38.45 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

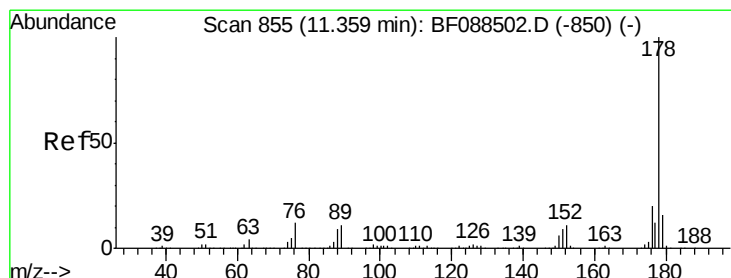
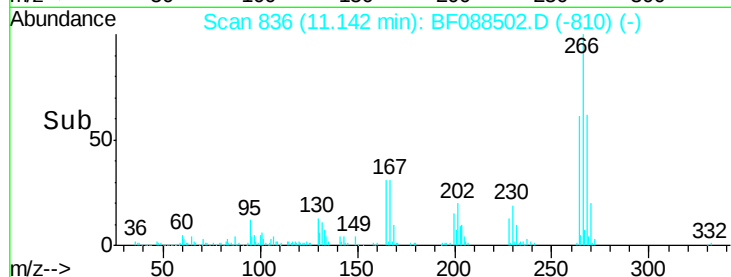
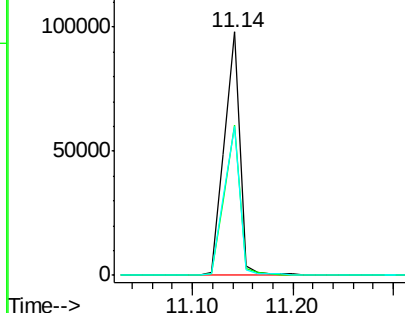
Tot Ion	Ratio	Resp	Lower	Upper
266	100	106546		
268	61.8		49.4	74.2
264	61.2		49.0	73.4

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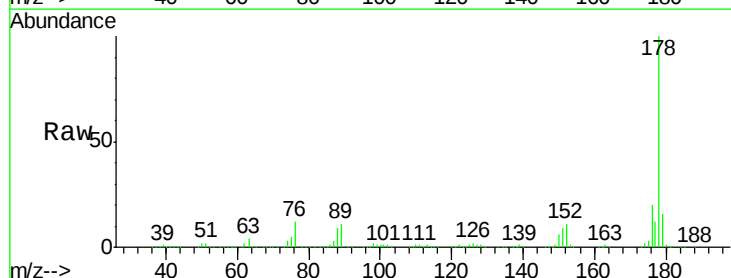


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

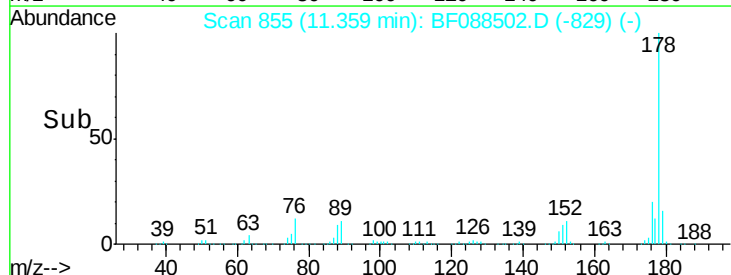
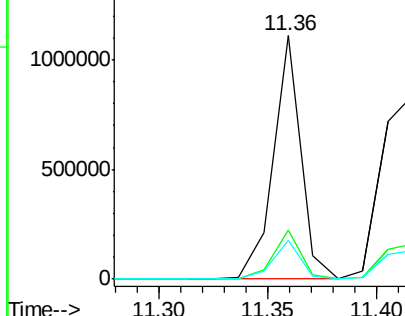


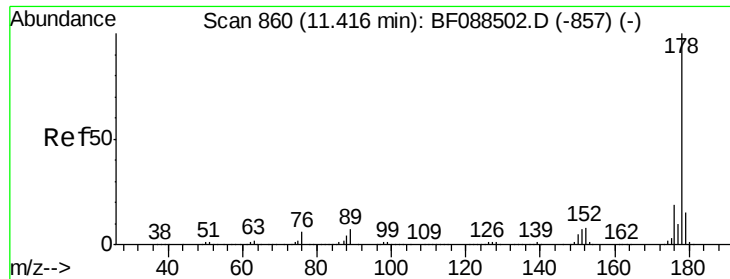
#70
 Phenanthrene
 Concen: 38.27 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	990091		
176	20.1		16.1	24.1
179	16.0		12.8	19.2



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





#71

Anthracene

Concen: 42.35 ng

RT: 11.42 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:178 Resp: 1096075

Ion Ratio Lower Upper

178 100

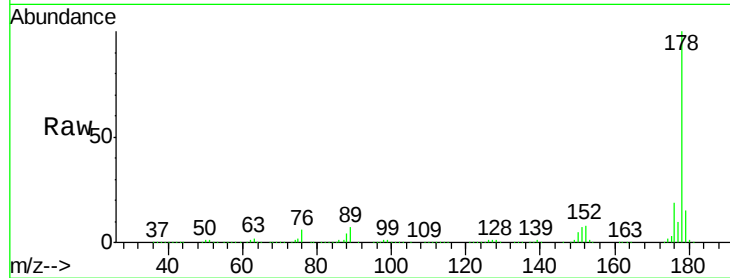
176 19.0 15.2 22.8

179 15.4 12.3 18.5

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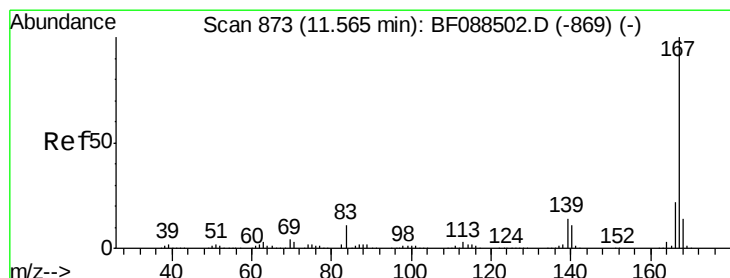
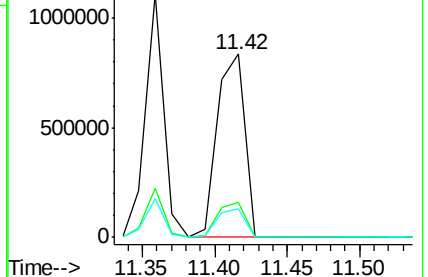
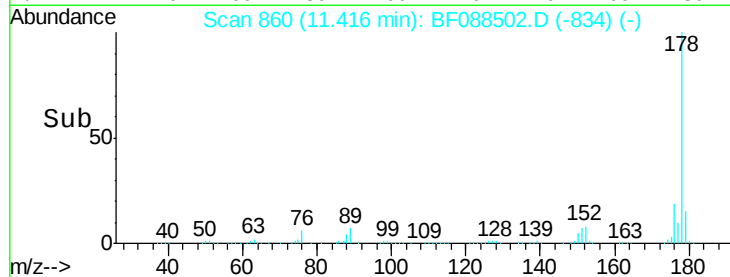
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.26 ng

RT: 11.56 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

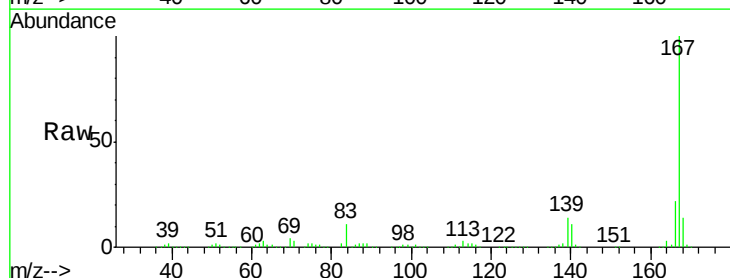
Tgt Ion:167 Resp: 959842

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

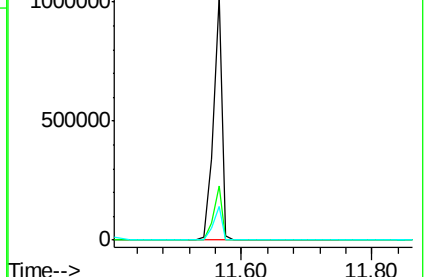
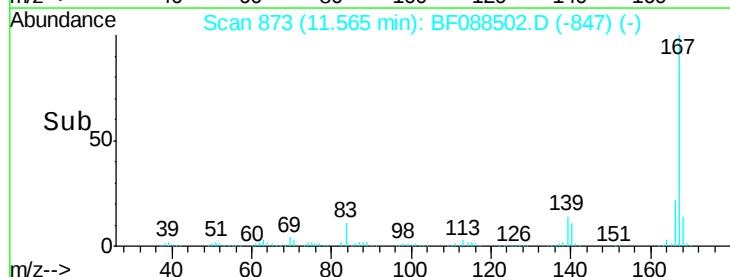
139 14.0 11.2 16.8

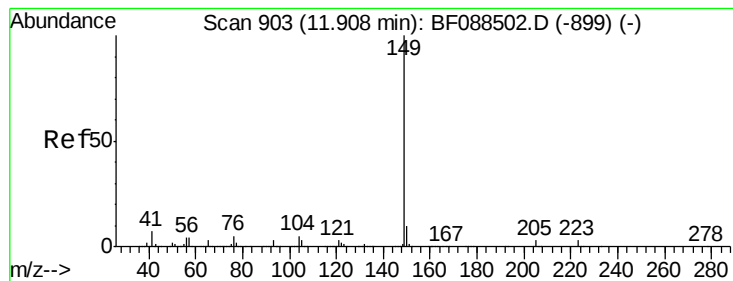


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.86 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1217423

Ion Ratio Lower Upper

149 100

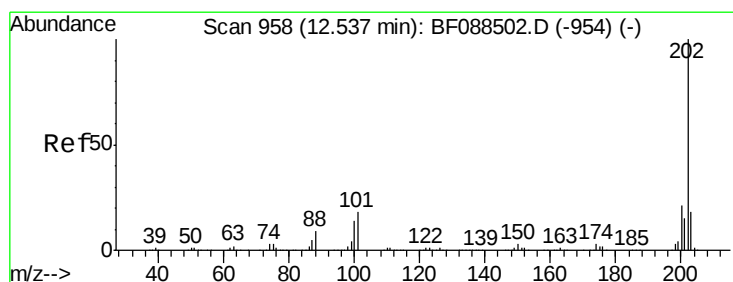
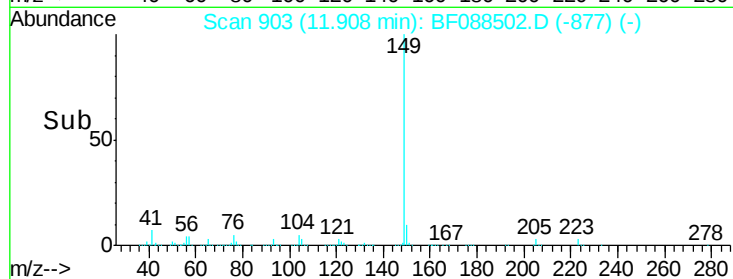
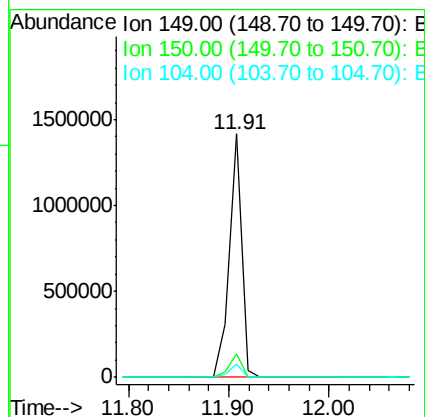
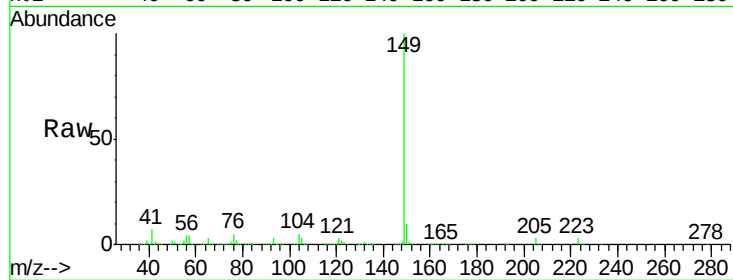
150 9.6 7.7 11.5

104 5.5 4.4 6.6

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#74

Fluoranthene

Concen: 34.77 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

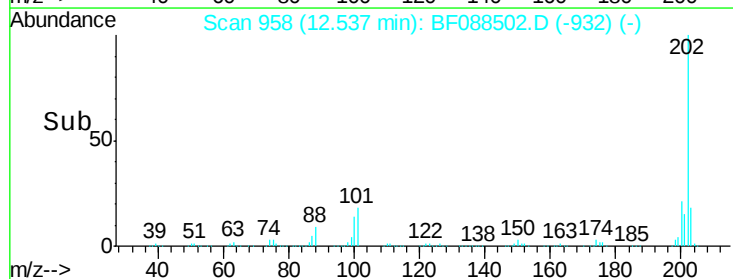
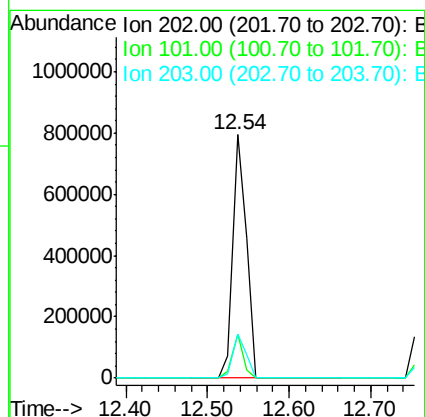
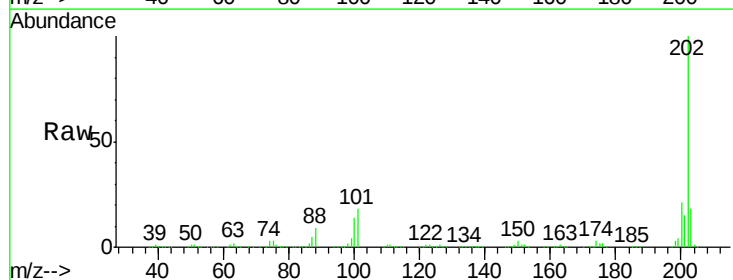
Tgt Ion:202 Resp: 916342

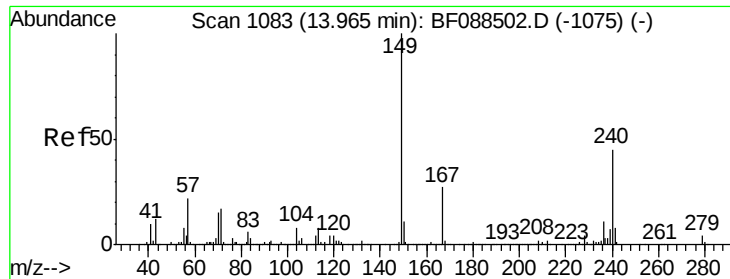
Ion Ratio Lower Upper

202 100

101 18.1 0.0 38.1

203 17.9 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

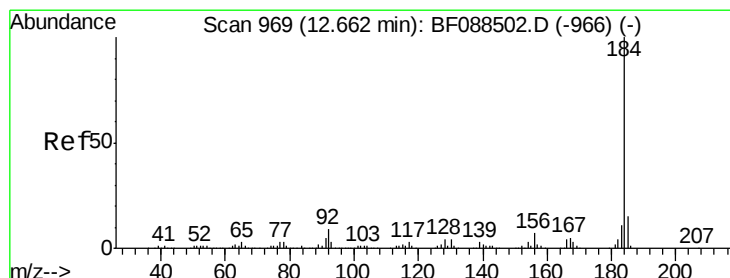
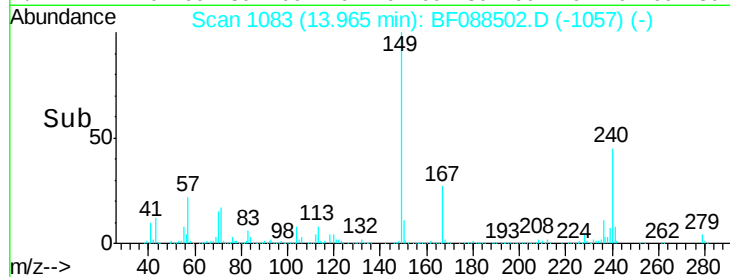
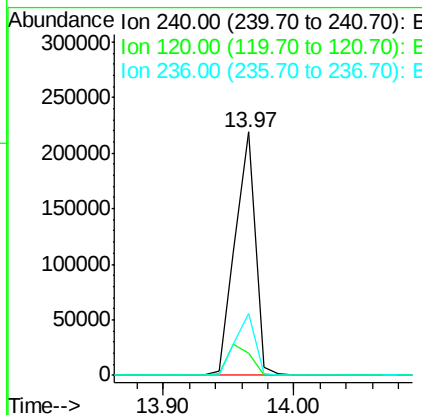
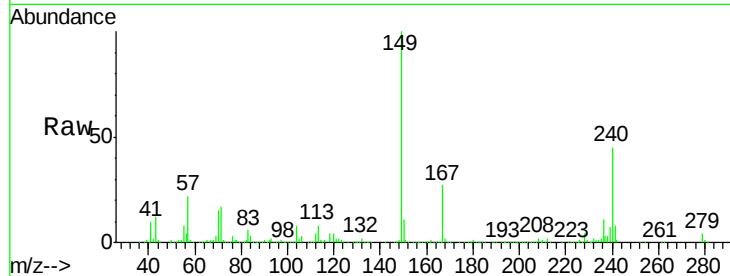
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	234822
Ion Ratio	Lower	Upper	
240	100		
120	8.9	7.1	10.7
236	25.4	20.3	30.5

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#76

Benzidine

Concen: 45.83 ng

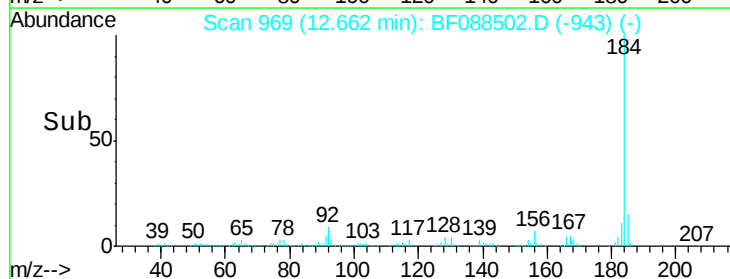
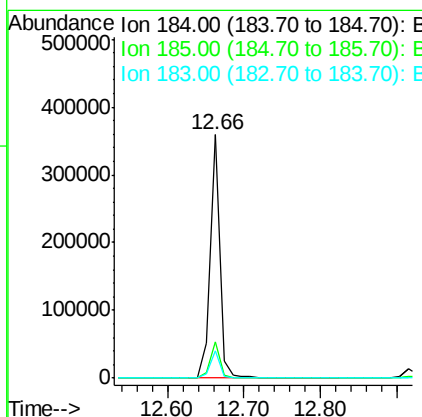
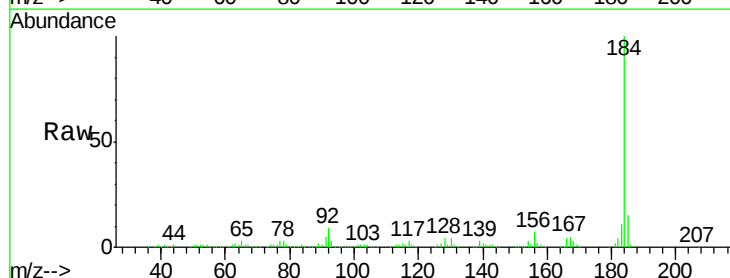
RT: 12.66 min Scan# 969

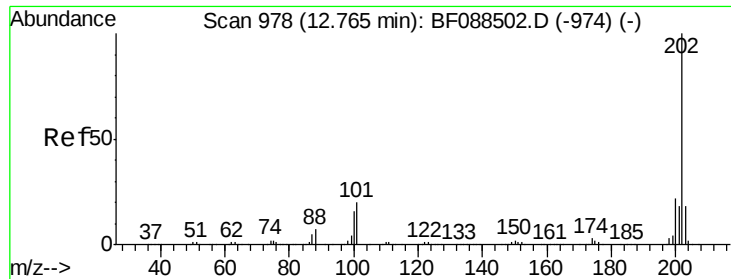
Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Tgt Ion:	184	Resp:	308569
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.7	17.5
183	11.4	9.1	13.7





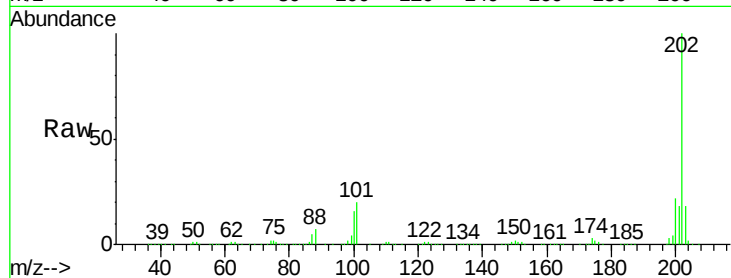
#77
Pvrene
Concen: 47.38 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

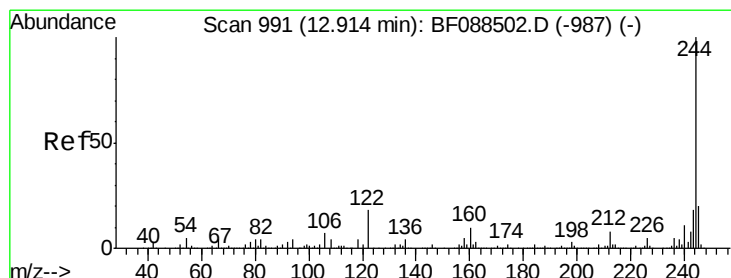
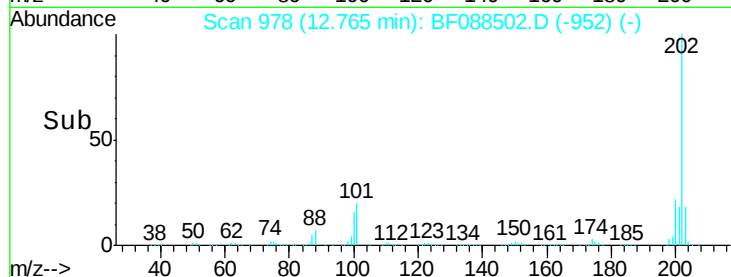
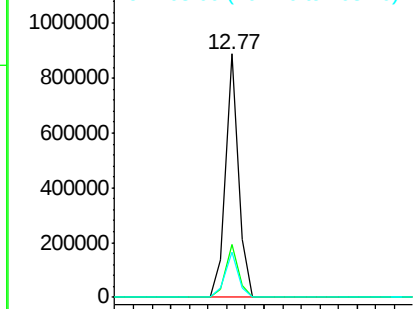
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.4	14.7	22.1

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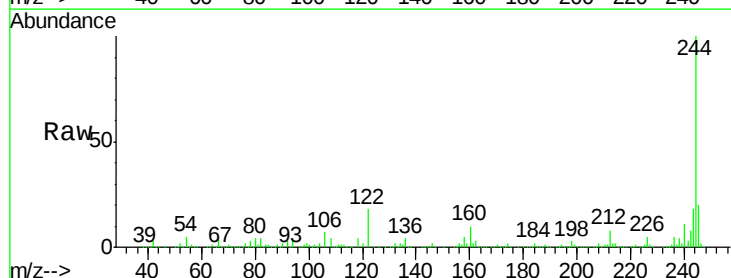


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

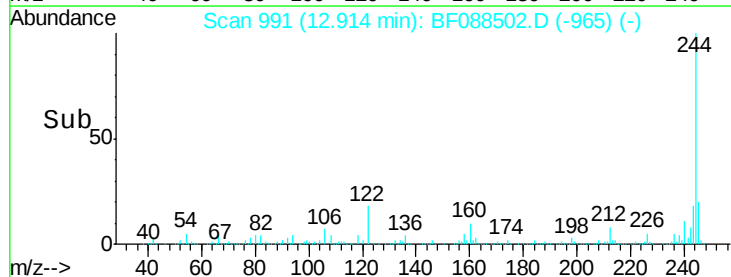
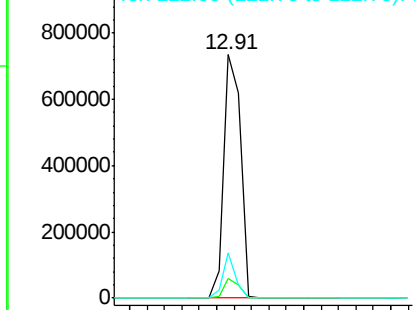


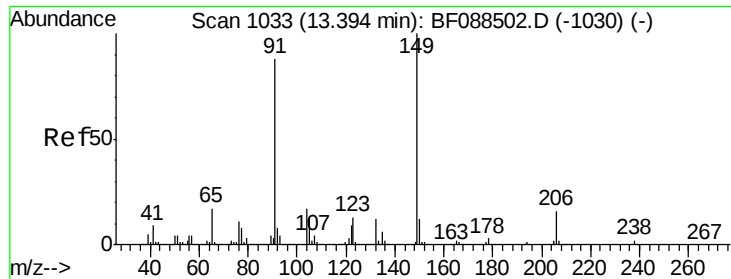
#78
Terphenyl-d14
Concen: 92.95 ng
RT: 12.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	18.5	14.8	22.2



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





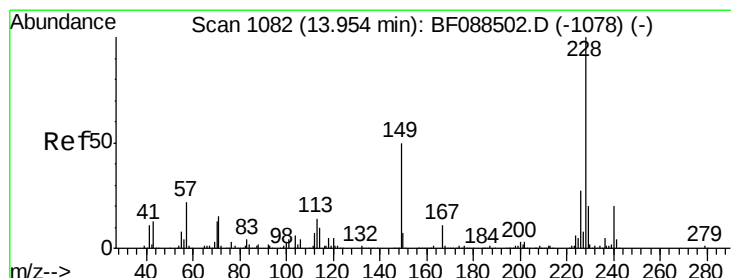
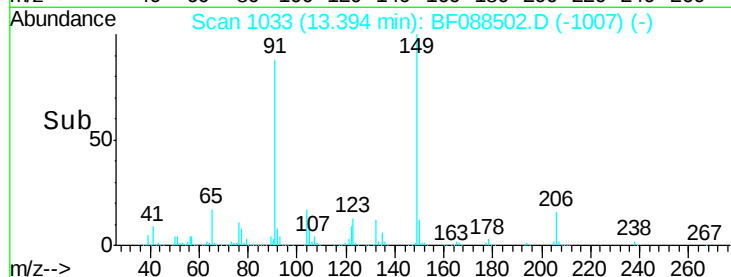
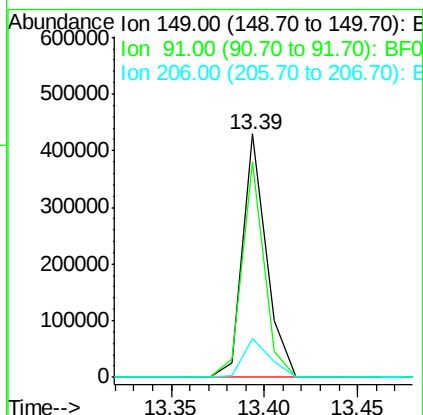
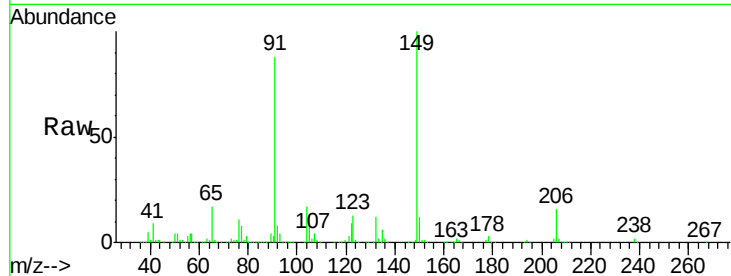
#79
Butylbenzylphthalate
Concen: 48.06 ng
RT: 13.39 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	88.3	70.6	106.0
206	15.9	12.7	19.1

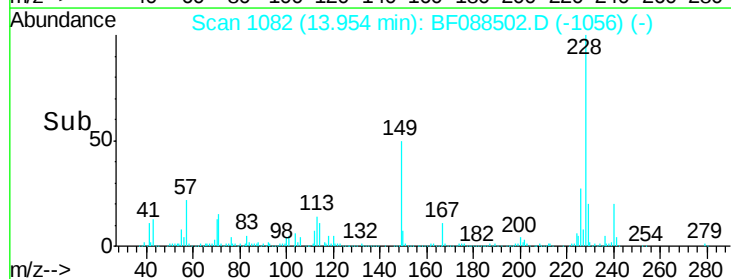
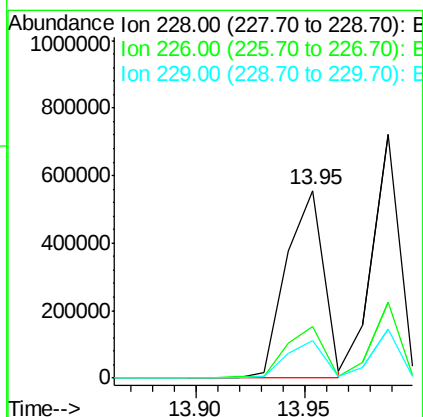
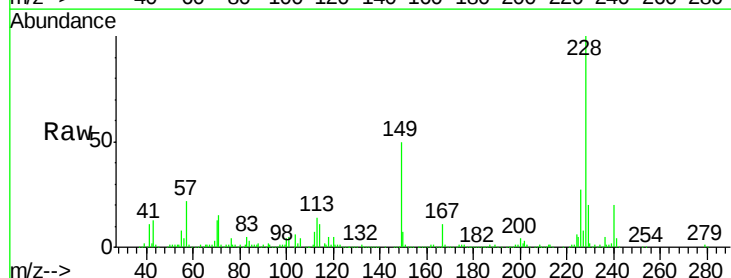
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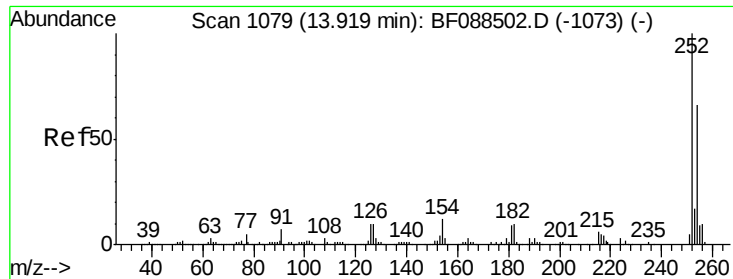
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#80
Benzo(a)anthracene
Concen: 47.06 ng
RT: 13.95 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	19.7	15.8	23.6





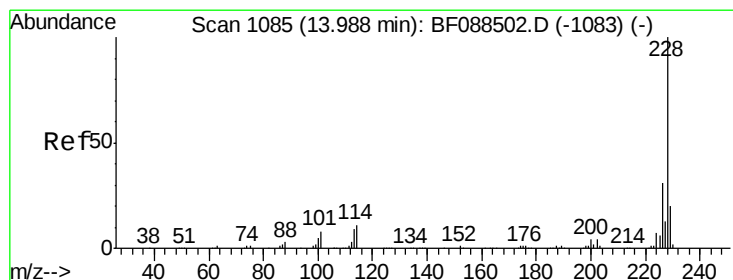
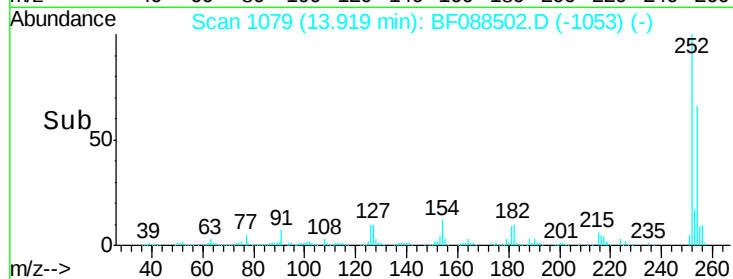
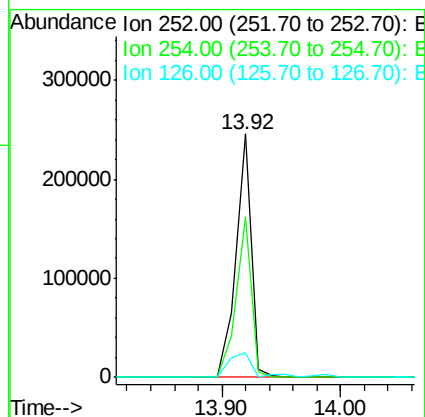
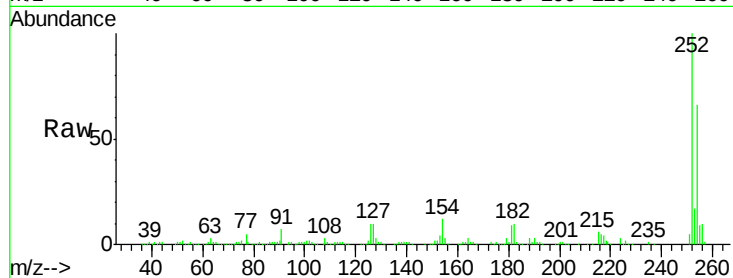
#81
 3,3'-Dichlorobenzidine
 Concen: 57.71 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	221671		
254	65.7	52.6	78.8	
126	10.3	8.2	12.4	

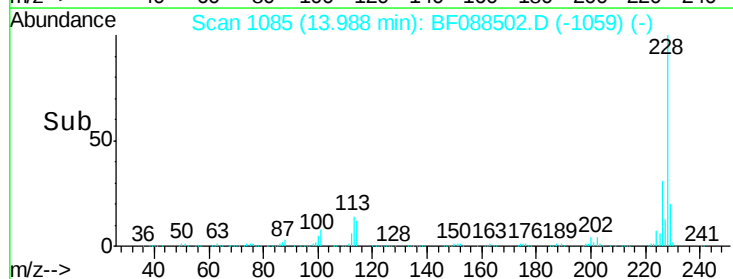
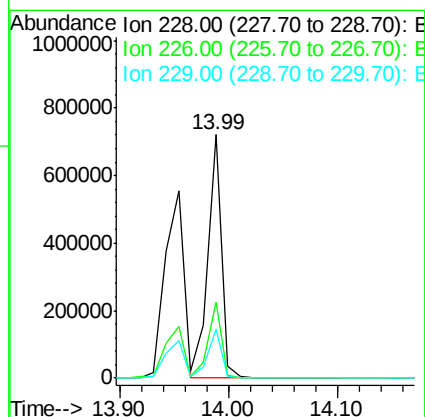
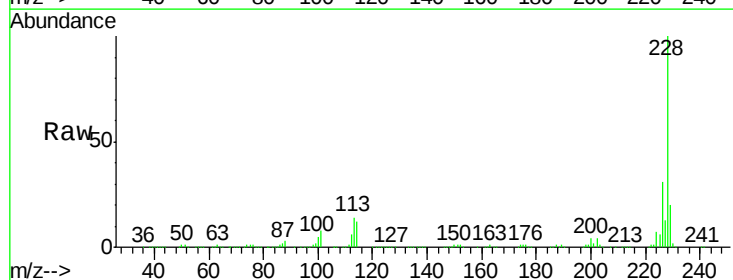
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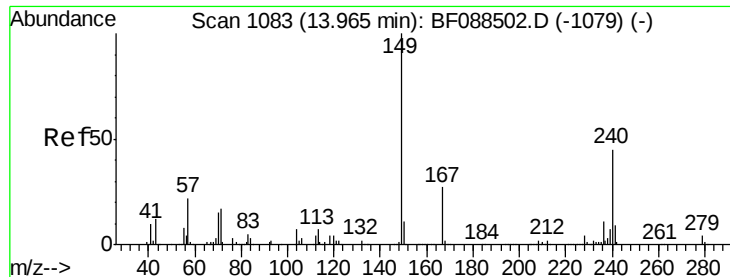
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#82
 Chrysene
 Concen: 47.94 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	630910		
226	31.4	25.1	37.7	
229	20.0	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.82 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 537685

Ion Ratio Lower Upper

149 100

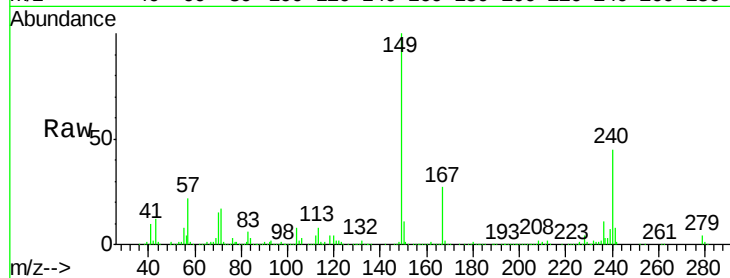
167 26.6 21.3 31.9

279 3.7 3.0 4.4

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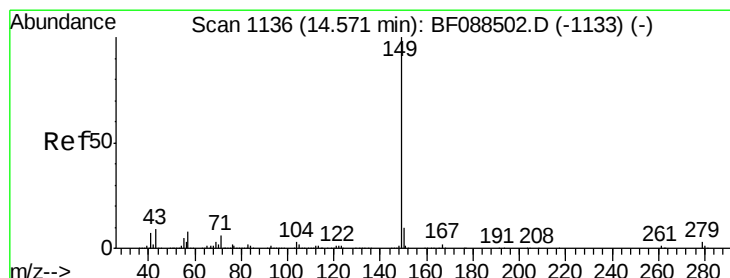
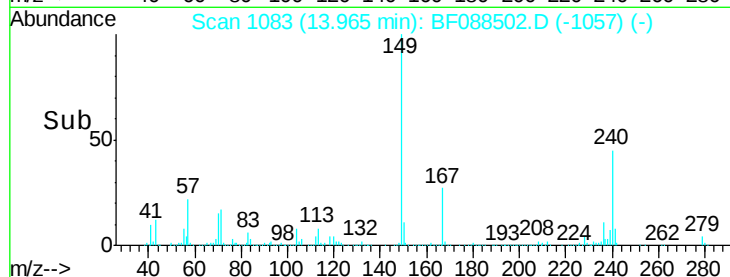
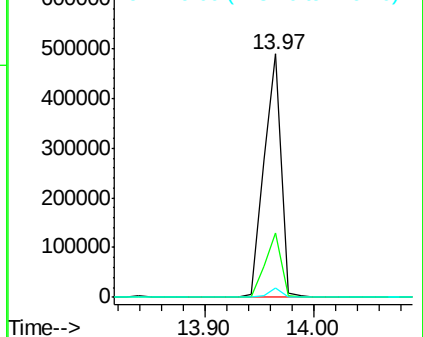
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.21 ng

RT: 14.57 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF088502.D

Acq: 29 Jun 2016 19:35

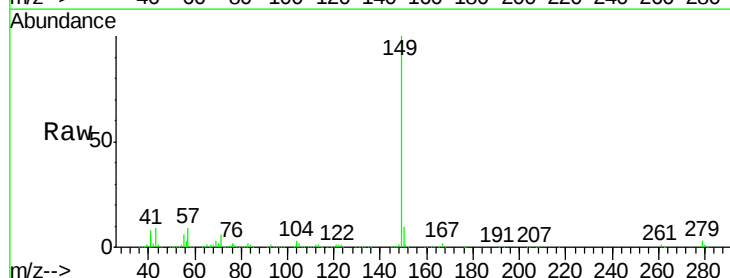
Tgt Ion:149 Resp: 859477

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

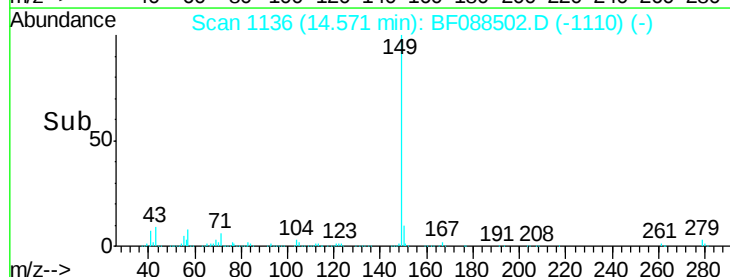
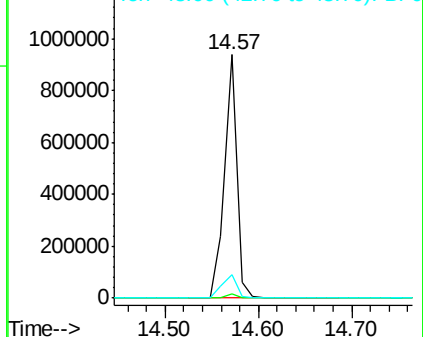
43 11.3 0.0 0.0#

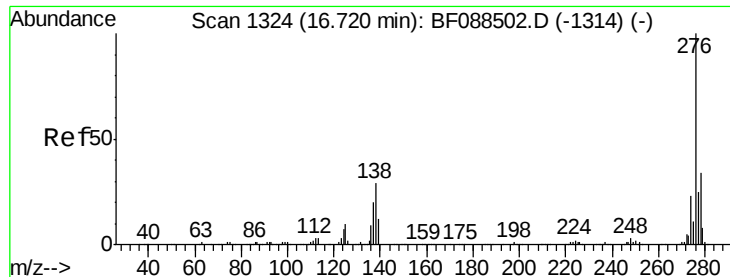


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





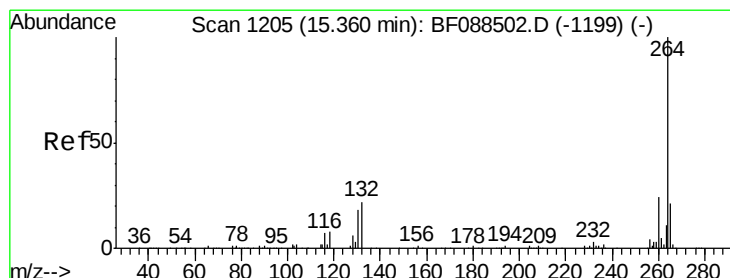
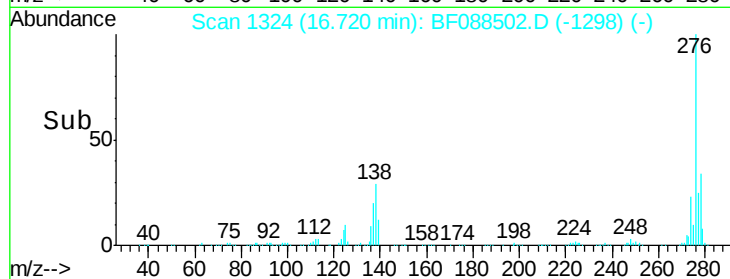
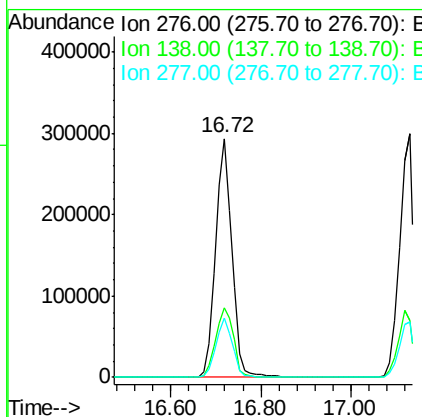
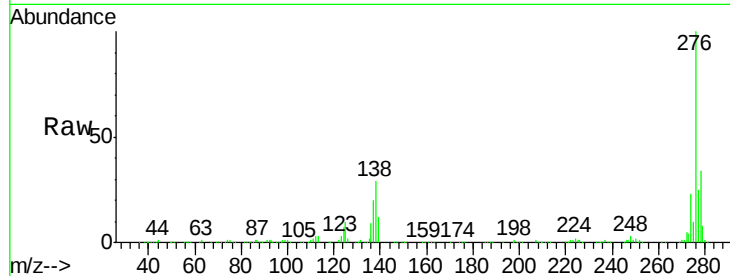
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.74 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	32.2	0.0	0.0#
277	25.1	0.0	0.0#

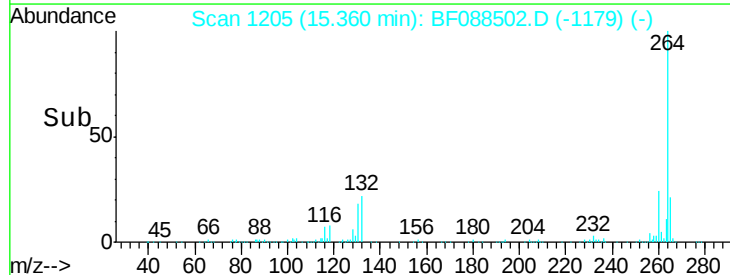
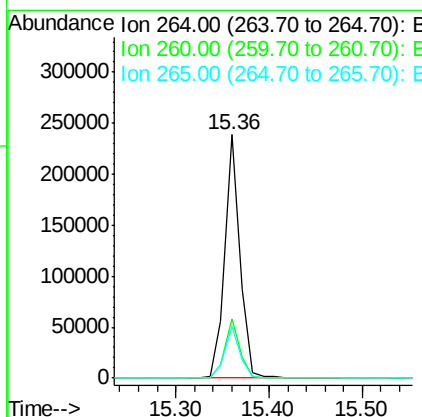
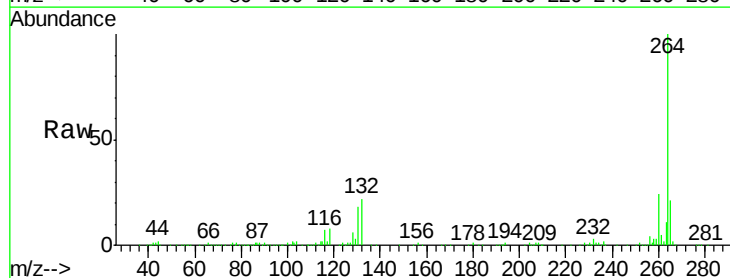
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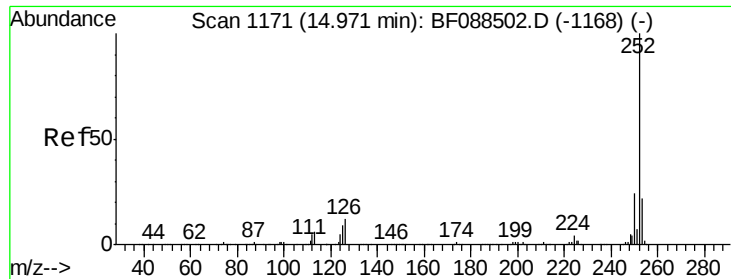
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.4	17.1	25.7





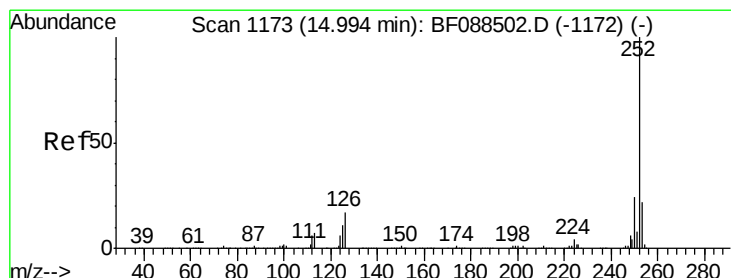
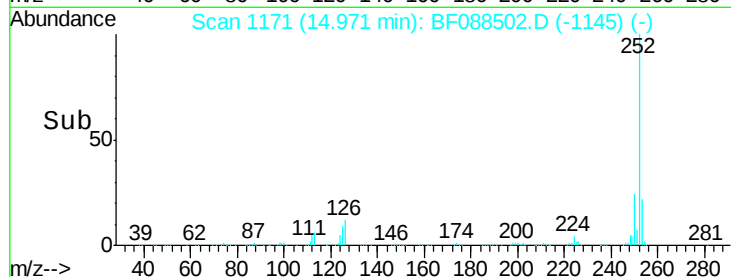
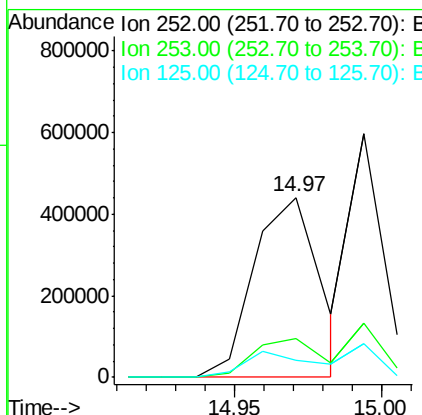
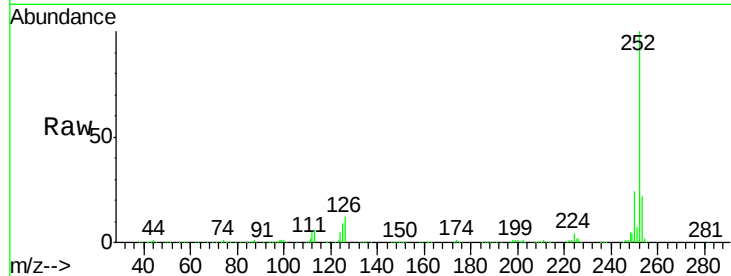
#87
Benzo(b)fluoranthene
Concen: 37.31 ng m
RT: 14.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.3	7.4	11.2

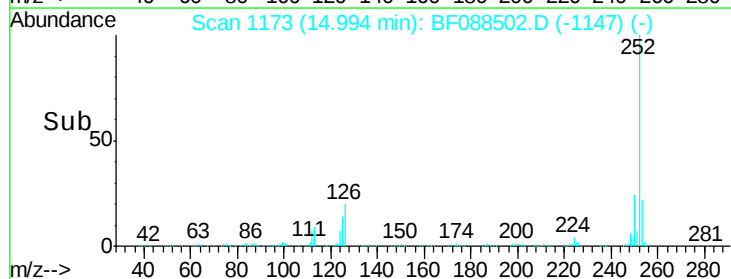
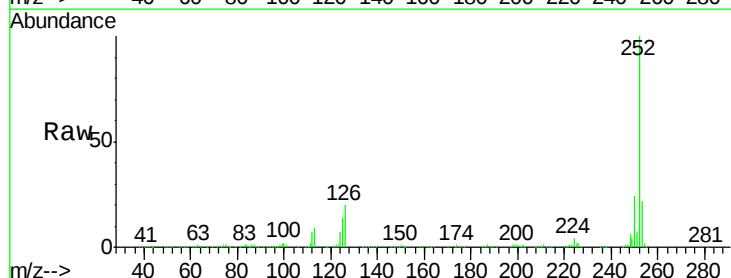
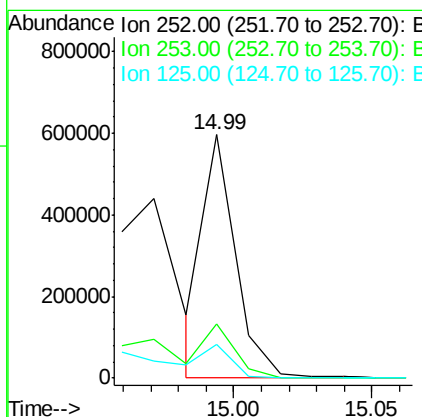
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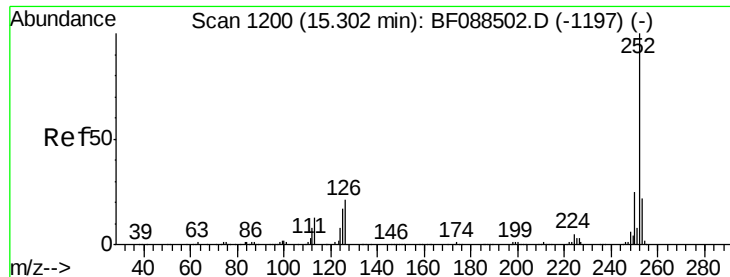
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#88
Benzo(k)fluoranthene
Concen: 34.45 ng m
RT: 14.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	13.9	11.1	16.7





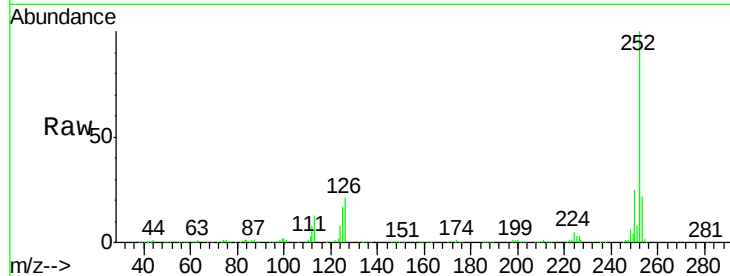
#89
Benzo(a)pyrene
Concen: 39.78 ng
RT: 15.30 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

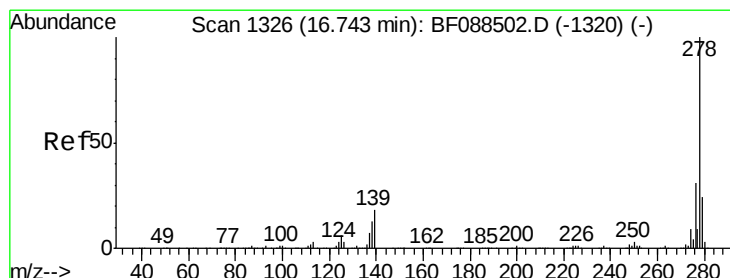
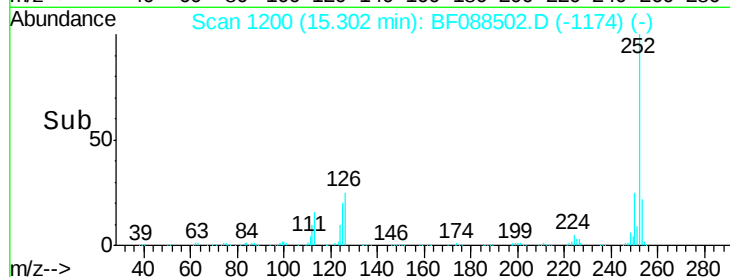
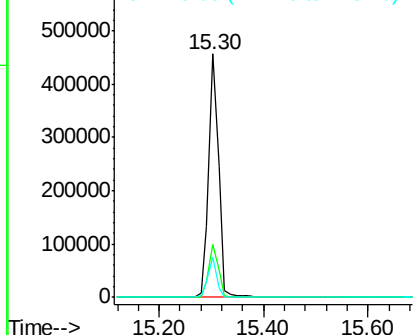
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	16.7	13.4	20.0

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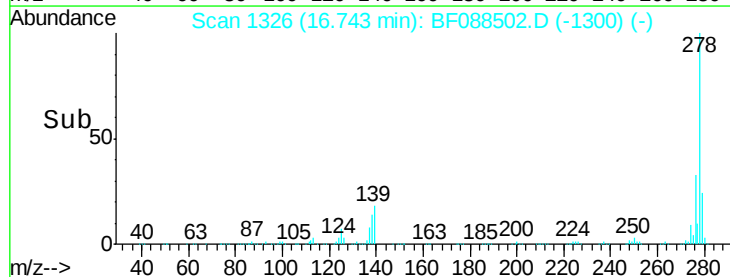
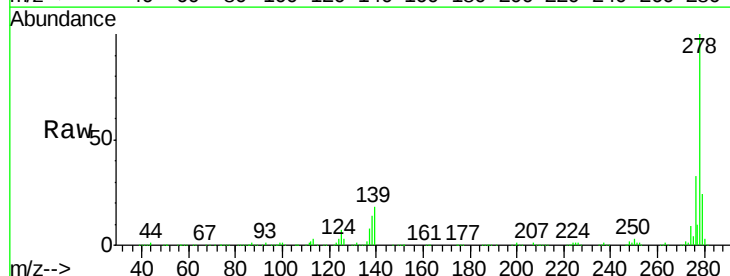
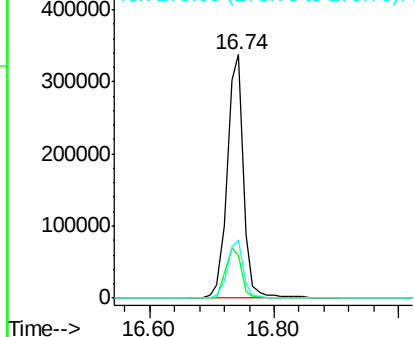
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

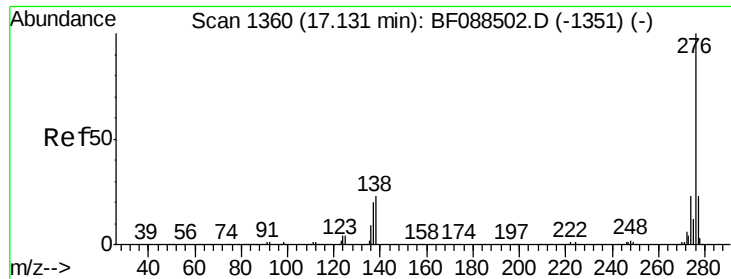


#90
Dibenzo(a,h)anthracene
Concen: 43.21 ng
RT: 16.74 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF088502.D
Acq: 29 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.0	21.0
279	23.9	19.1	28.7

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





#91
 Benzo(a,h,i)perylene
 Concen: 43.76 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF088502.D
 Acq: 29 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:	276	Resp:	643094
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.4	27.6
138	23.4	18.7	28.1

Manual Integrations
 APPROVED

sohil
 6/30/2016 7:46:47 PM

