

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
 Data File : BF086488.D
 Acq On : 29 Apr 2016 13:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 4/30/2016 11:22:43 AM

Quant Time: Apr 29 15:39:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 29 15:23:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	161730	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	685751	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	336658	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	594884	20.00	ng	0.00
75) Chrysene-d12	13.94	240	432600	20.00	ng	0.00
86) Perylene-d12	15.32	264	390018	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	835748	89.13	ng	0.00
7) Phenol-d6	6.42	99	1048251	80.10	ng	0.00
23) Nitrobenzene-d5	7.36	82	1095401	86.10	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	295547	83.25	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1670874	87.38	ng	0.00
78) Terphenyl-d14	12.89	244	1646747	83.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	201190	40.85	ng	# 77
3) Pyridine	3.02	79	476983	40.92	ng	# 76
4) n-Nitrosodimethylamine	2.98	42	306753	46.17	ng	# 59
6) Aniline	6.44	93	678145	42.82	ng	99
8) 2-Chlorophenol	6.57	128	469467	40.20	ng	95
9) Benzaldehyde	6.33	77	294985	38.75	ng	92
10) Phenol	6.43	94	566046	38.77	ng	# 66
11) bis(2-Chloroethyl)ether	6.52	93	530949	42.07	ng	93
12) 1,3-Dichlorobenzene	6.72	146	487320m	38.79	ng	
13) 1,4-Dichlorobenzene	6.80	146	506177	39.05	ng	95
14) 1,2-Dichlorobenzene	6.96	146	462592	38.92	ng	95
15) Benzyl Alcohol	6.92	79	353590	42.71	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1056289	41.81	ng	90
17) 2-Methylphenol	7.05	107	395606	41.91	ng	95
18) Hexachloroethane	7.29	117	188555	38.93	ng	95
19) n-Nitroso-di-n-propylamine	7.21	70	365991	42.31	ng	# 77
20) 3+4-Methylphenols	7.20	107	425831	39.51	ng	# 87
22) Acetophenone	7.20	105	583010	38.77	ng	# 87
24) Nitrobenzene	7.37	77	548492	41.91	ng	99
25) Isophorone	7.61	82	983699	40.18	ng	98
26) 2-Nitrophenol	7.69	139	267620	44.41	ng	97
27) 2,4-Dimethylphenol	7.73	122	450614	42.62	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	581184	43.57	ng	99
29) 2,4-Dichlorophenol	7.93	162	381801	42.80	ng	97
30) 1,2,4-Trichlorobenzene	8.01	180	406199	39.25	ng	95
31) Naphthalene	8.09	128	1264759	36.25	ng	99
32) Benzoic acid	7.87	122	270244	43.27	ng	89
33) 4-Chloroaniline	8.14	127	573158	43.86	ng	98
34) Hexachlorobutadiene	8.21	225	226399	39.03	ng	99
35) Caprolactam	8.53	113	131522	44.20	ng	90
36) 4-Chloro-3-methylphenol	8.62	107	412228	40.36	ng	90
37) 2-Methylnaphthalene	8.78	142	833358	40.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	348939	36.21	ng	98
40) Hexachlorocyclopentadiene	8.93	237	187441	39.14	ng	96

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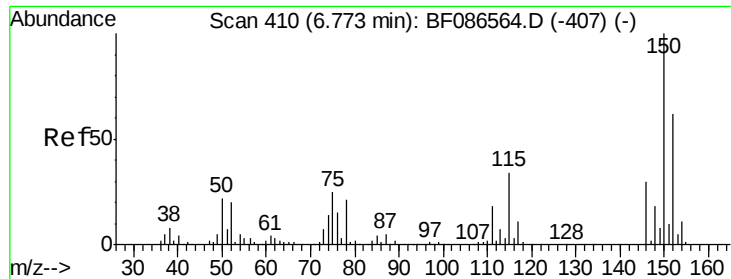
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	251627	41.31	nq	95
43) 2,4,5-Trichlorophenol	9.10	196	271591	40.91	nq	98
45) 1,1'-Biphenyl	9.24	154	1009189	35.86	nq	95
46) 2-Chloronaphthalene	9.26	162	810828	37.90	nq	92
47) 2-Nitroaniline	9.37	65	308302	44.93	nq	86
48) Acenaphthylene	9.69	152	1313901	39.29	nq	99
49) Dimethylphthalate	9.55	163	910633	35.93	nq	99
50) 2,6-Dinitrotoluene	9.61	165	207857	39.70	nq	# 78
51) Acenaphthene	9.86	154	886529	41.27	nq	99
52) 3-Nitroaniline	9.78	138	248690	41.76	nq	92
53) 2,4-Dinitrophenol	9.88	184	111106	42.84	nq	# 78
54) Dibenzofuran	10.03	168	1058368	39.42	nq	97
55) 4-Nitrophenol	9.94	139	155306	39.83	nq	# 61
56) 2,4-Dinitrotoluene	10.02	165	279926	41.94	nq	# 83
57) Fluorene	10.37	166	823128	35.31	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	208736	40.21	nq	99
59) Diethylphthalate	10.25	149	892102	37.18	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	388783	36.74	nq	92
61) 4-Nitroaniline	10.40	138	251810	43.26	nq	86
62) Azobenzene	10.52	77	1066523	40.58	nq	91
64) 4,6-Dinitro-2-methylphenol	10.42	198	153413	43.93	nq	# 50
65) n-Nitrosodiphenylamine	10.49	169	768482	41.33	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	251947	41.10	nq	# 82
67) Hexachlorobenzene	10.91	284	261615	36.87	nq	# 72
68) Atrazine	11.01	200	250104	44.80	nq	96
69) Pentachlorophenol	11.10	266	155258	41.50	nq	100
70) Phenanthrene	11.32	178	1163972	37.28	nq	100
71) Anthracene	11.38	178	1379996	41.42	nq	100
72) Carbazole	11.53	167	1189375	40.28	nq	98
73) Di-n-butylphthalate	11.87	149	1482757	44.32	nq	99
74) Fluoranthene	12.51	202	1367459	43.39	nq	95
76) Benzidine	12.64	184	685178	46.09	nq	98
77) Pyrene	12.74	202	1341405	43.03	nq	100
79) Butylbenzylphthalate	13.36	149	565513	41.89	nq	# 72
80) Benzo(a)anthracene	13.92	228	961340	41.68	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	711240	46.13	nq	# 97
82) Chrysene	13.96	228	1114723	44.47	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	688276	41.07	nq	# 95
84) Di-n-octyl phthalate	14.53	149	1280852	48.81	nq	# 88
85) Indeno(1,2,3-cd)pyrene	16.67	276	823999	44.36	nq	97
87) Benzo(b)fluoranthene	14.93	252	837018m	36.48	nq	
88) Benzo(k)fluoranthene	14.97	252	1004726m	41.98	nq	
89) Benzo(a)pyrene	15.28	252	854676	39.45	nq	99
90) Dibenzo(a,h)anthracene	16.69	278	684131	38.59	nq	96
91) Benzo(g,h,i)perylene	17.08	276	673663	37.92	nq	# 93

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



#1

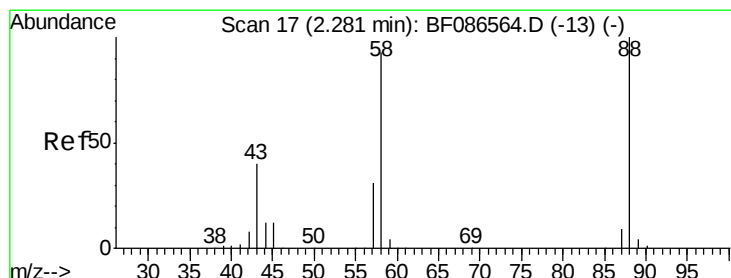
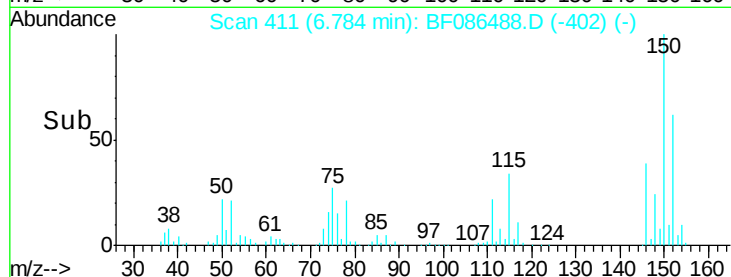
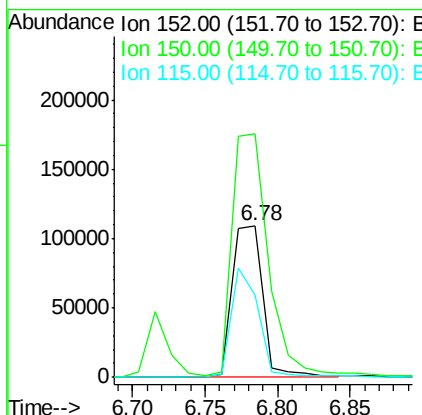
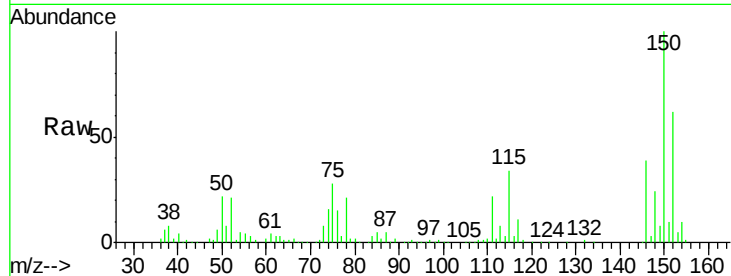
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	125.8	188.6
115	54.3	51.5	77.3

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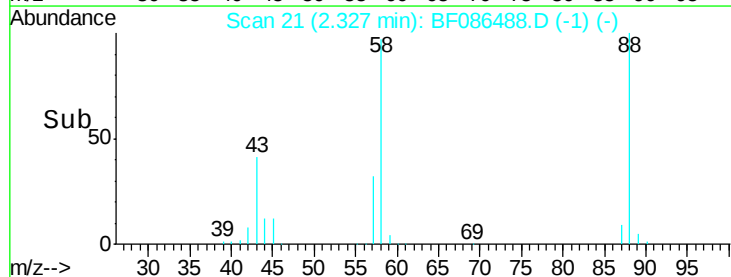
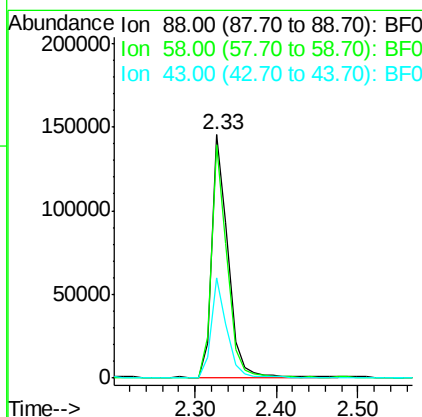
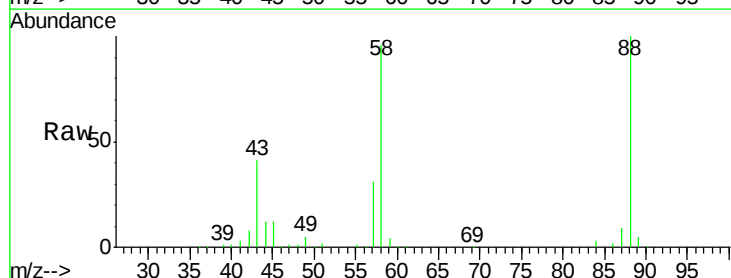
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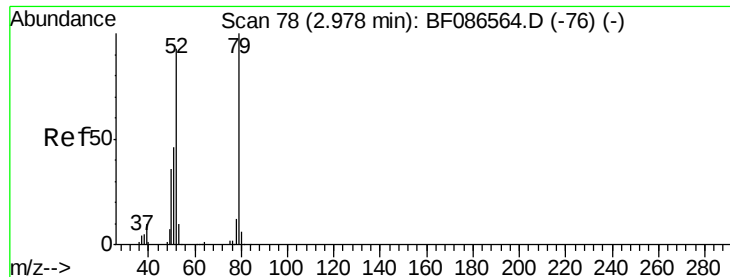


#2

1,4-Dioxane
Concen: 40.85 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.3	59.6	89.4#
43	39.6	21.8	32.6#





#3

Pvridine

Concen: 40.92 ng

RT: 3.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

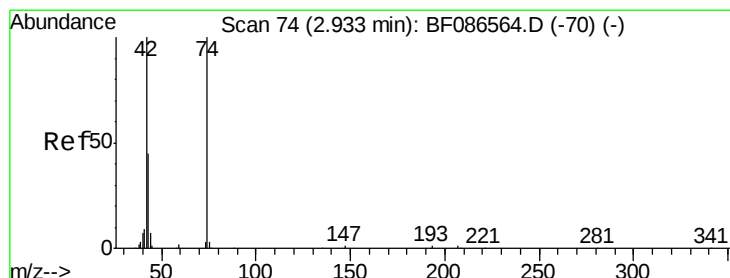
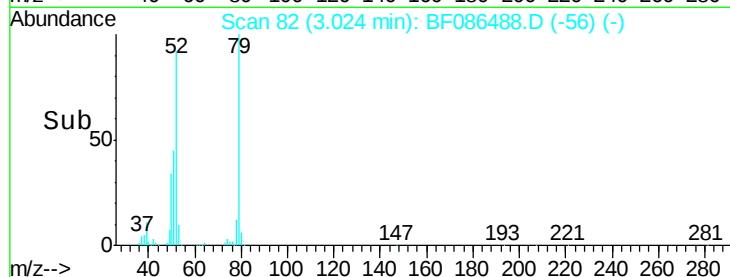
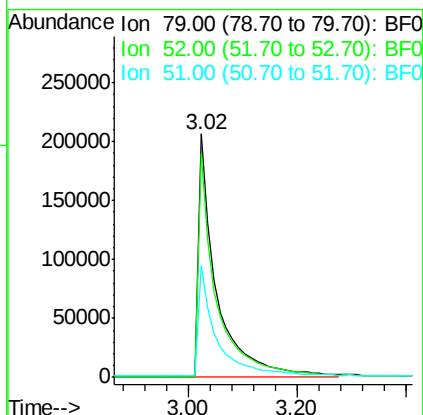
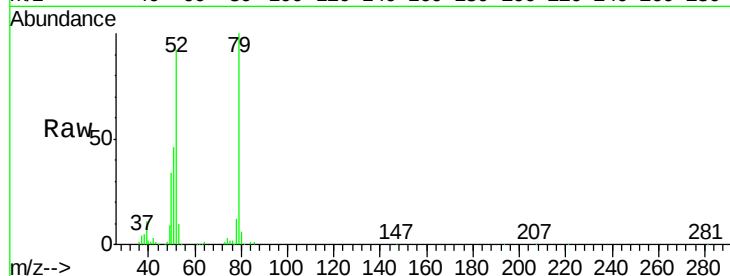
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	476983
Ion Ratio	Lower	Upper	
79	100		
52	91.6	55.9	83.9#
51	45.9	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 46.17 ng

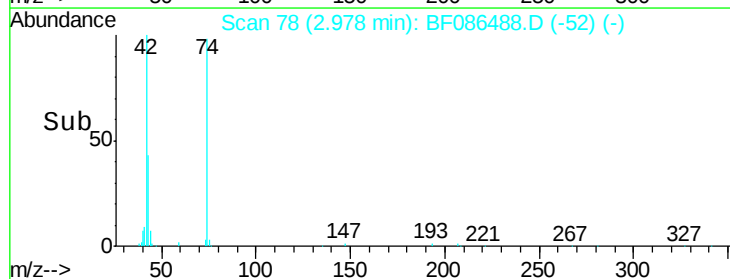
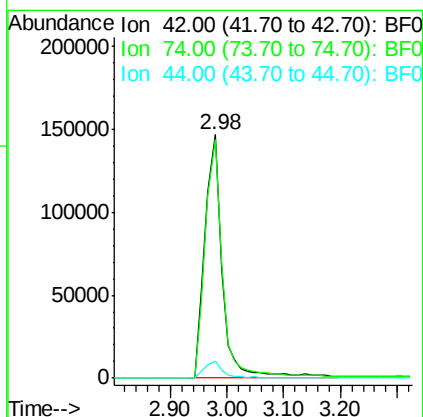
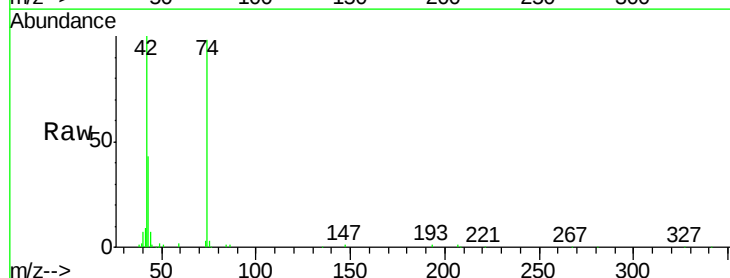
RT: 2.98 min Scan# 78

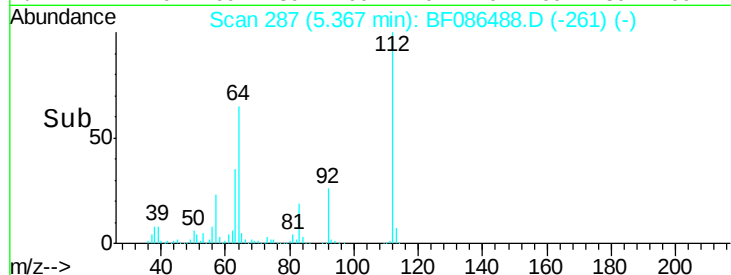
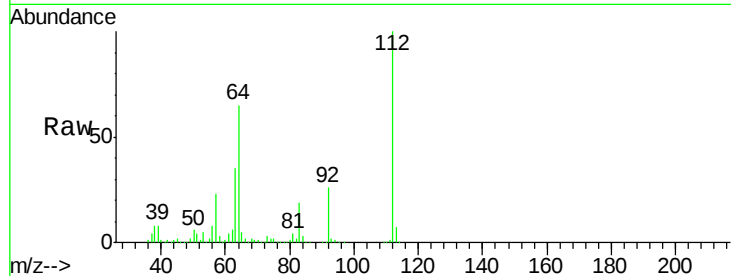
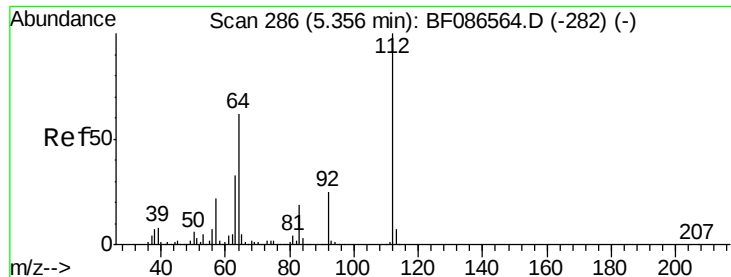
Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Tgt Ion:	42	Resp:	306753
Ion Ratio	Lower	Upper	
42	100		
74	98.2	123.4	185.0#
44	7.0	5.8	8.6





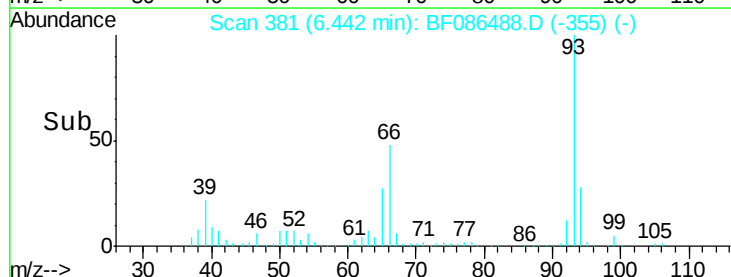
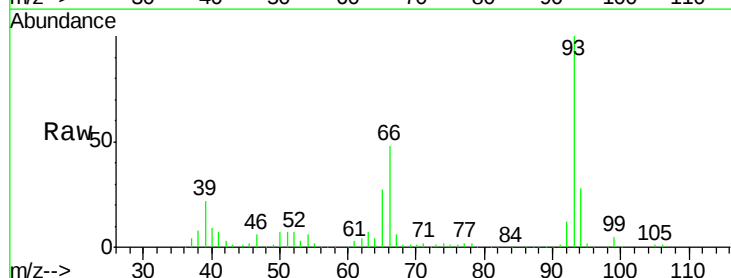
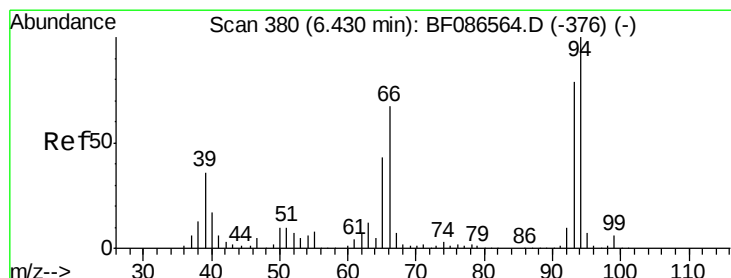
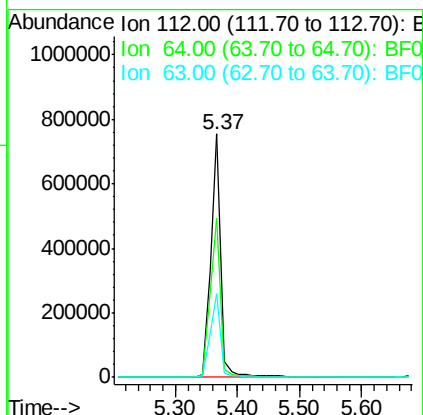
#5
2-Fluorophenol
Concen: 89.13 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tot Ion	Ratio	Resp	Lower	Upper
112	100	835748		
64	65.1	52.1	78.1	
63	34.5	25.7	38.5	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

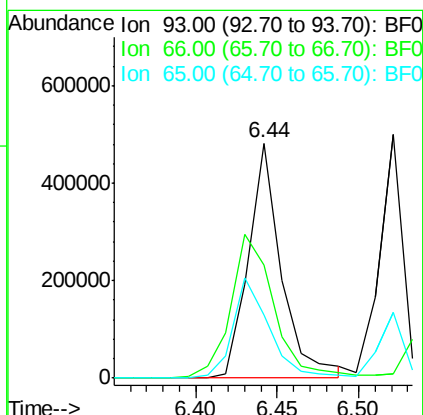
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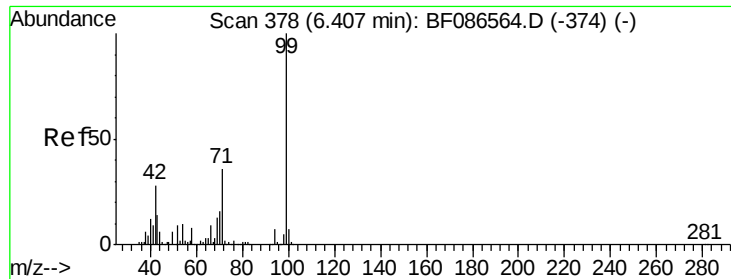
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#6
Aniline
Concen: 42.82 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	678145		
66	48.2	39.0	58.6	
65	26.8	20.6	31.0	





#7

Phenol-d6

Concen: 80.10 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1048251

Ion Ratio Lower Upper

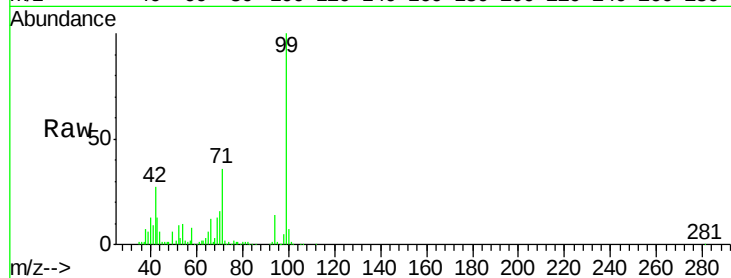
99 100

42 26.6 13.6 20.4#

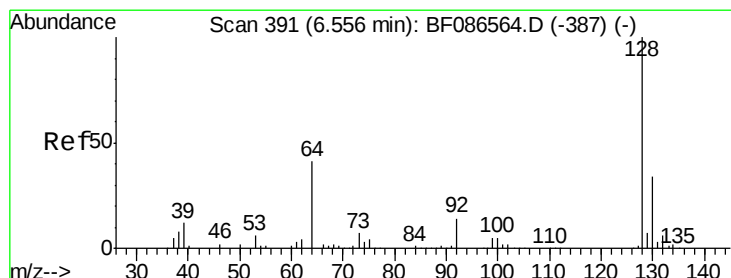
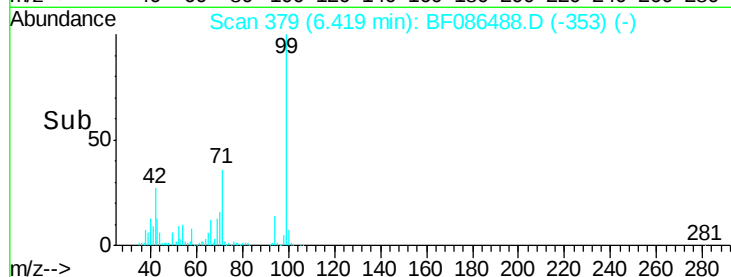
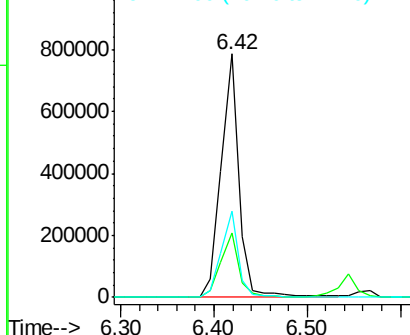
71 35.5 24.6 36.8

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.20 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

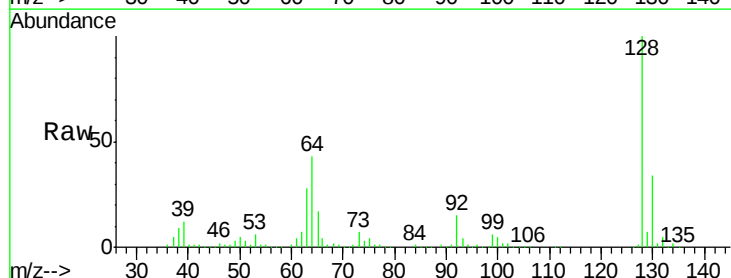
Tgt Ion: 128 Resp: 469467

Ion Ratio Lower Upper

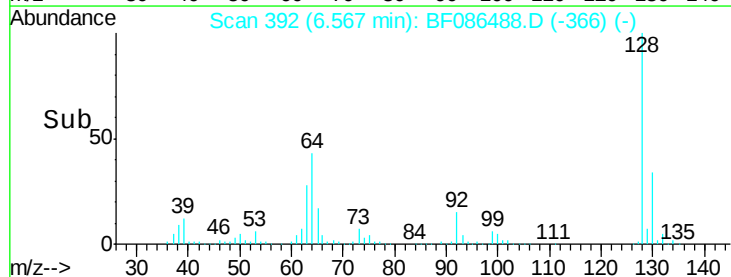
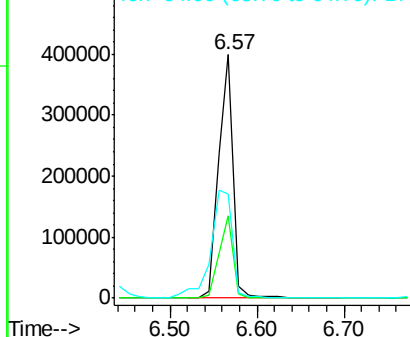
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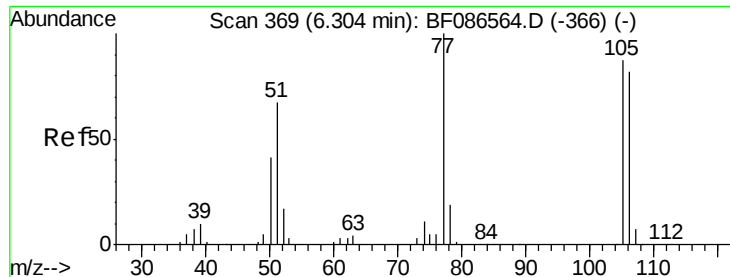
130 33.6 12.5 52.5

64 43.0 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.75 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

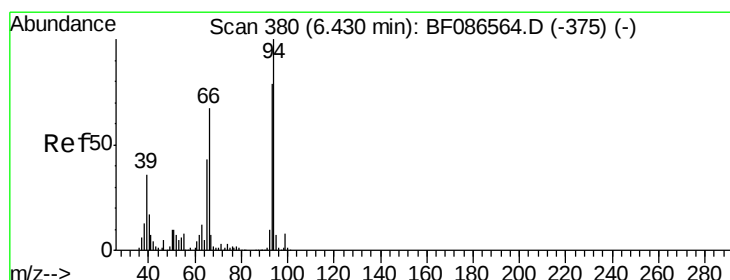
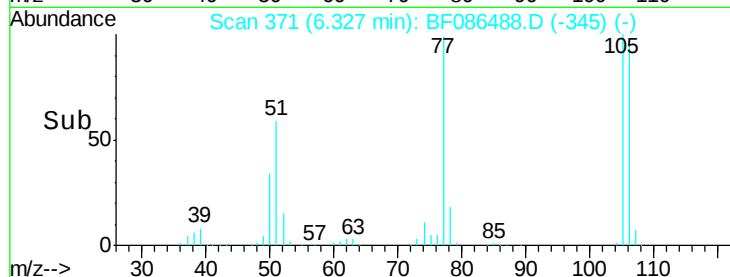
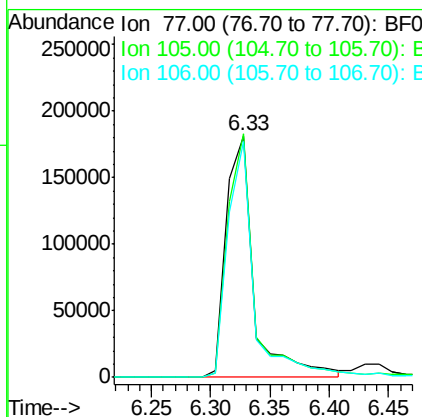
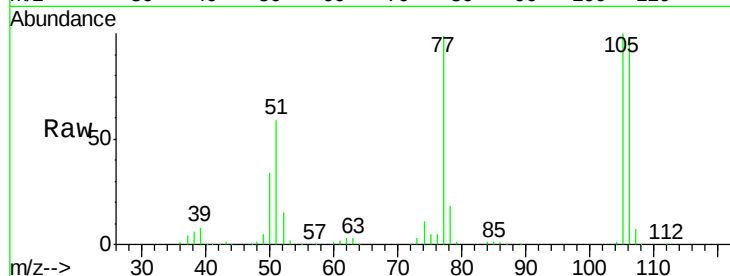
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	294985
Ion	Ratio	Lower	Upper
77	100		
105	100.8	72.7	112.7
106	97.6	70.8	110.8

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#10

Phenol

Concen: 38.77 ng

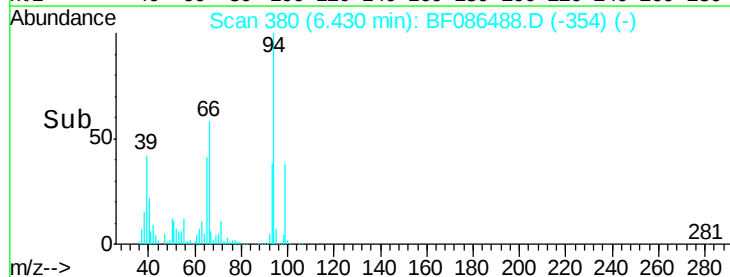
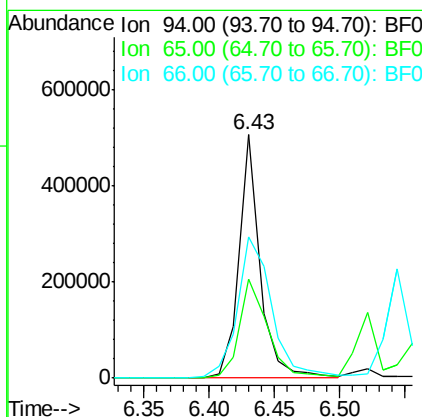
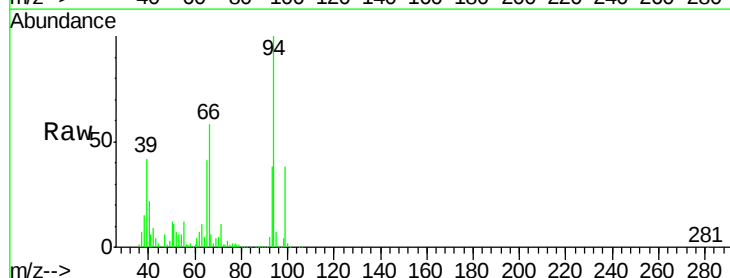
RT: 6.43 min Scan# 380

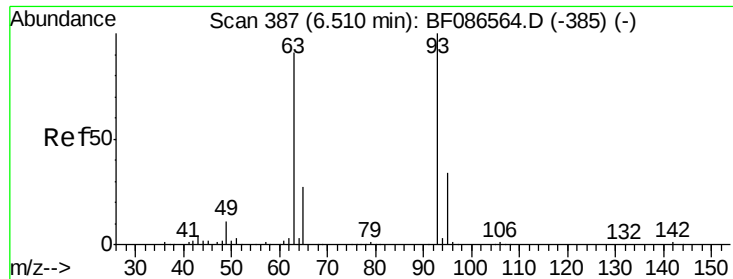
Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Tgt Ion:	94	Resp:	566046
Ion	Ratio	Lower	Upper
94	100		
65	40.9	7.2	47.2
66	58.2	14.9	54.9#





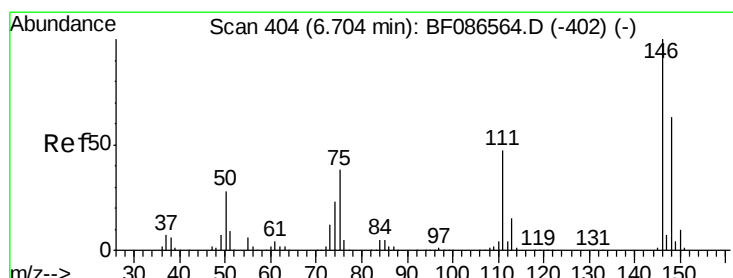
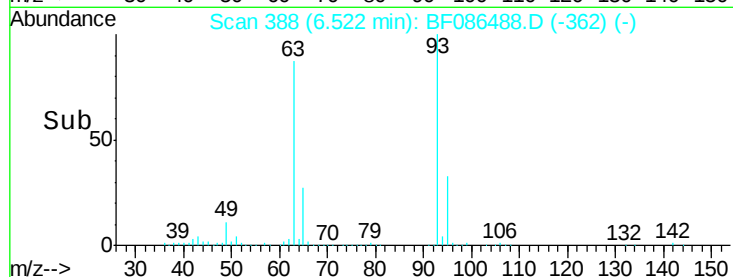
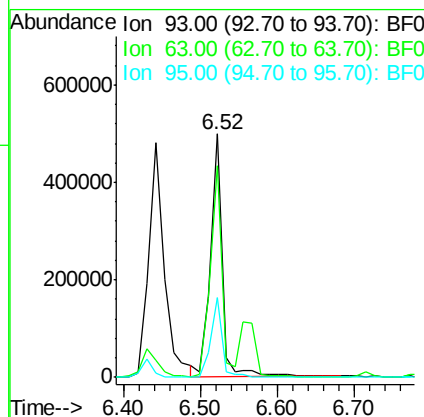
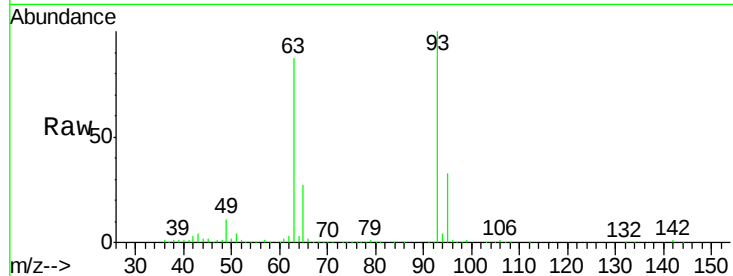
#11
bis(2-Chloroethyl)ether
Concen: 42.07 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	530949
Ion Ratio	Lower	Upper	
93	100		
63	86.8	58.0	98.0
95	32.5	11.9	51.9

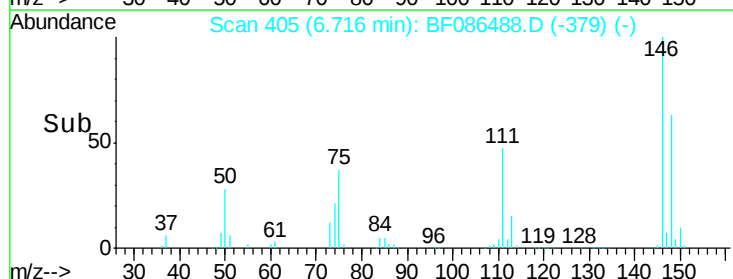
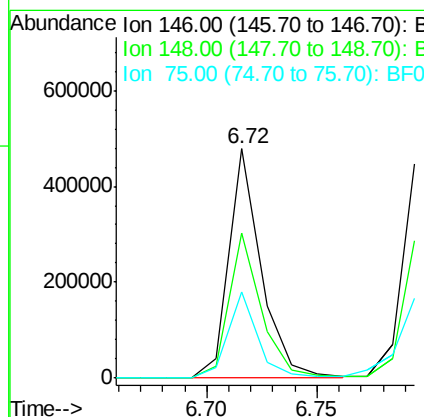
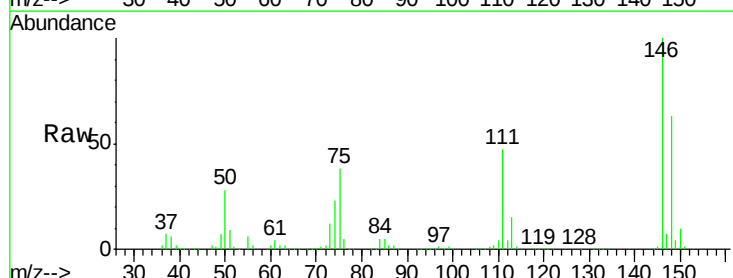
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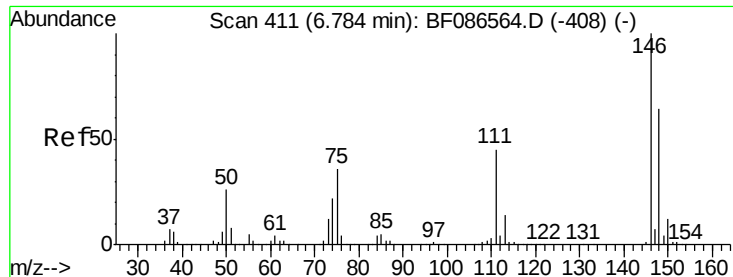
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#12
1,3-Dichlorobenzene
Concen: 38.79 ng m
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion:	146	Resp:	487320
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.4	78.6
75	37.5	22.8	34.2#





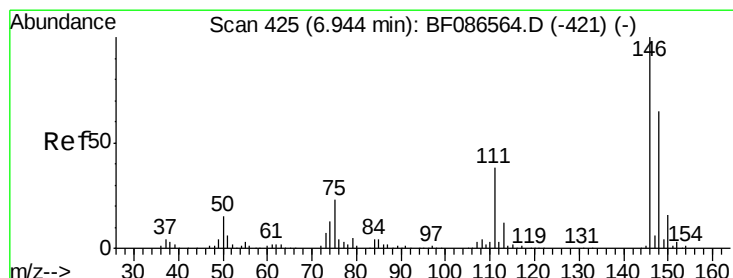
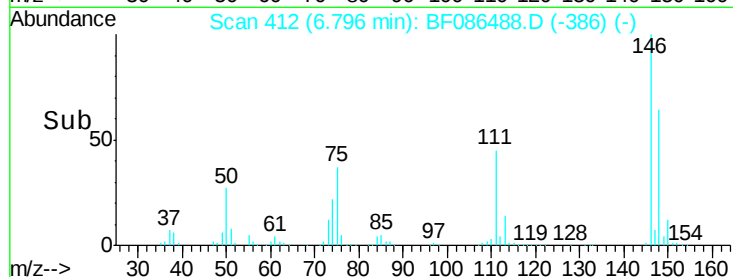
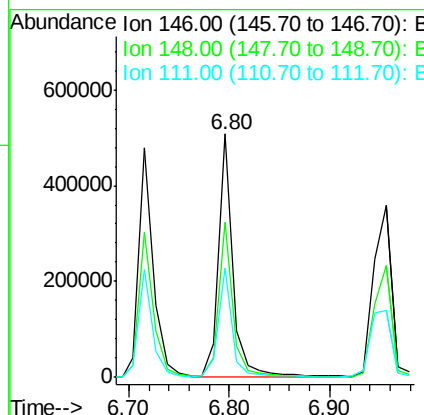
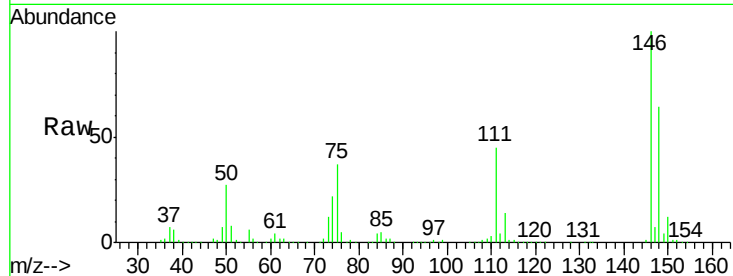
#13
 1,4-Dichlorobenzene
 Concen: 39.05 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.4
111	44.9	30.7	46.1

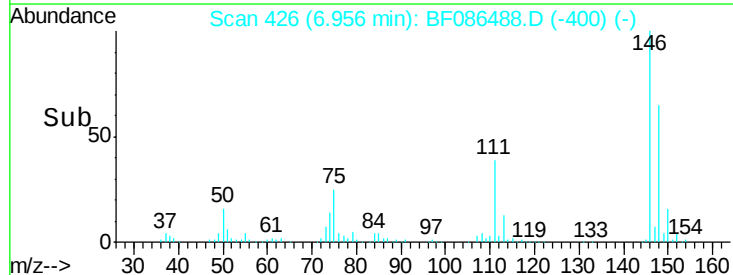
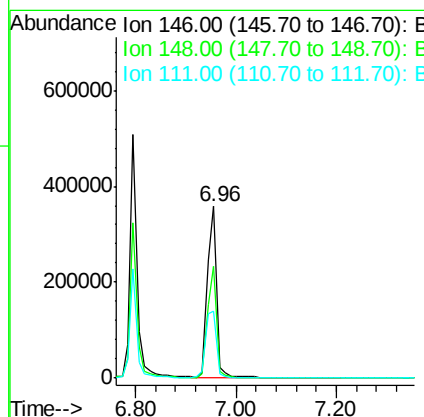
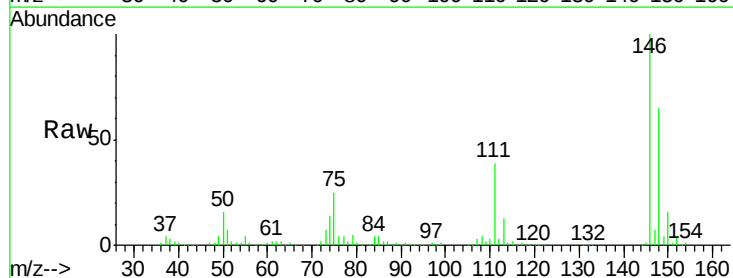
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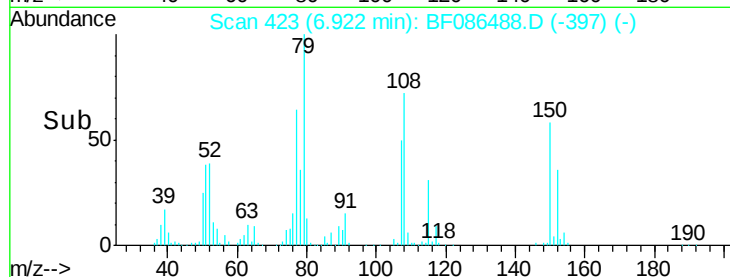
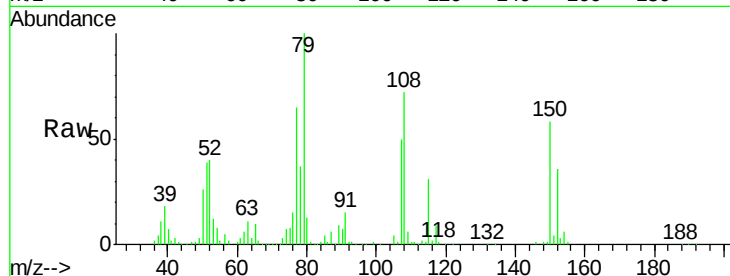
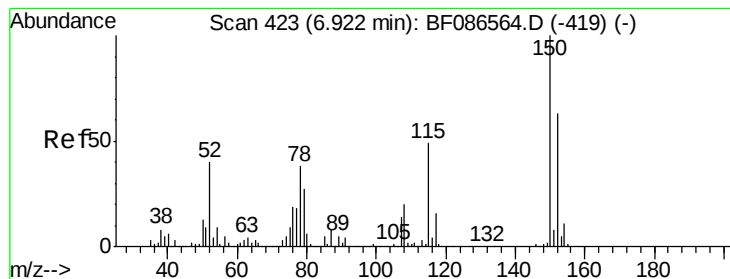
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#14
 1,2-Dichlorobenzene
 Concen: 38.92 ng
 RT: 6.96 min Scan# 426
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
111	39.3	36.2	54.4





#15

Benzyl Alcohol

Concen: 42.71 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF086488.D

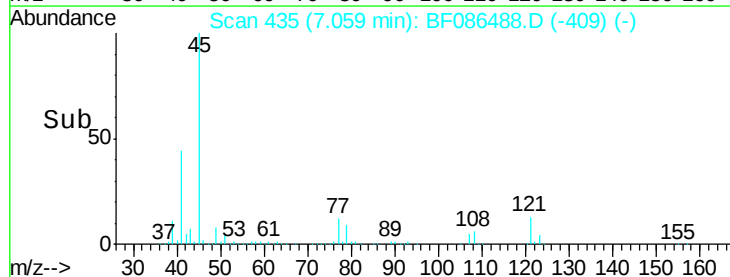
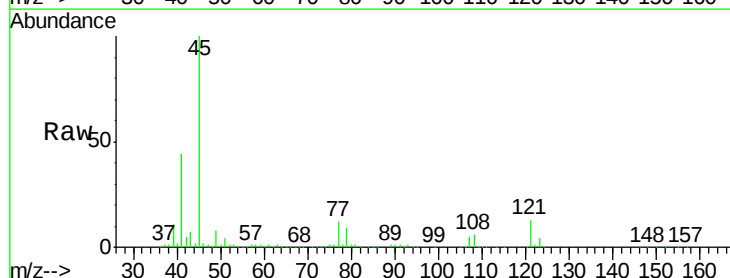
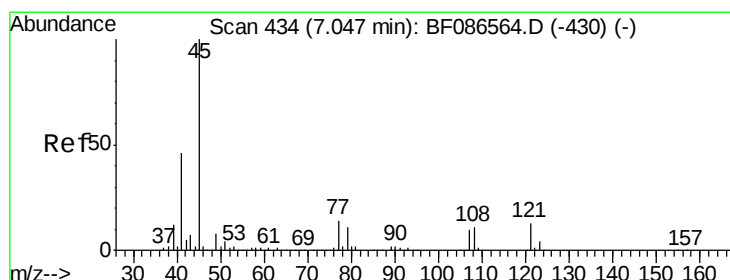
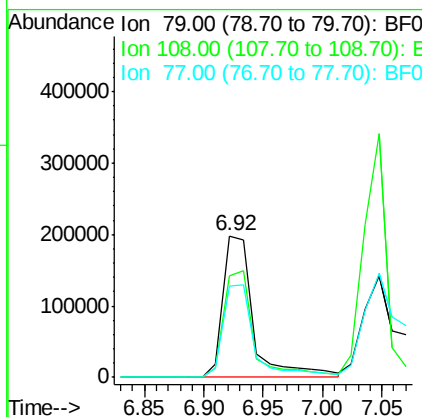
Acq: 29 Apr 2016 13:22

Tot Ion:	79	Resp:	353590
Ion Ratio	Lower	Upper	
79	100		
108	71.7	68.4	102.6
77	64.8	50.6	76.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.81 ng

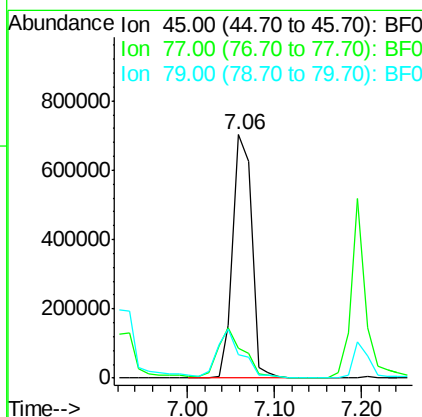
RT: 7.06 min Scan# 435

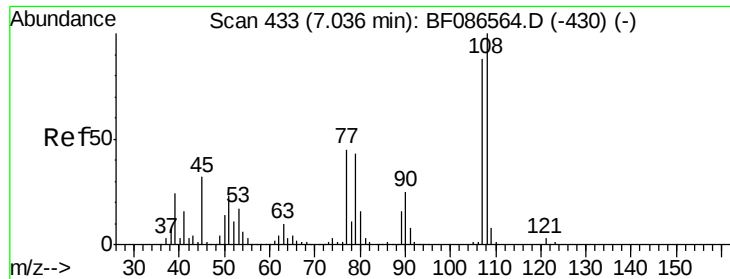
Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Tgt Ion:	45	Resp:	1056289
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	36.4
79	9.4	0.0	33.4





#17

2-Methylphenol

Concen: 41.91 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

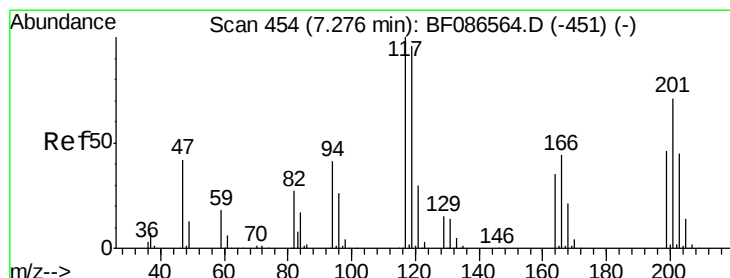
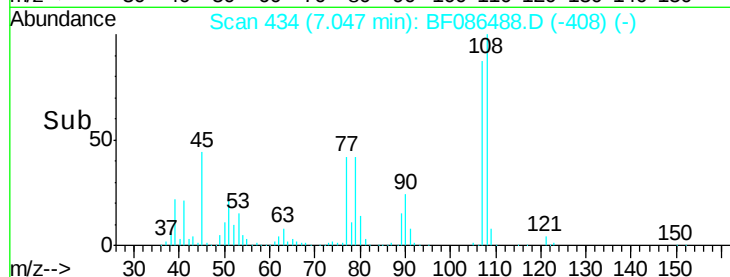
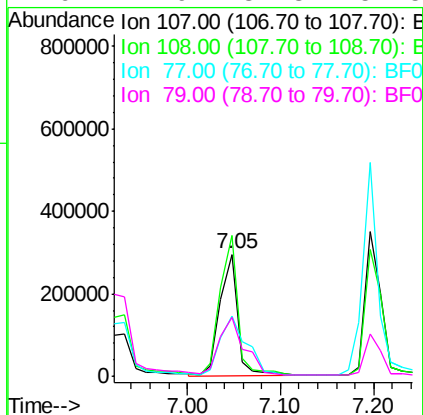
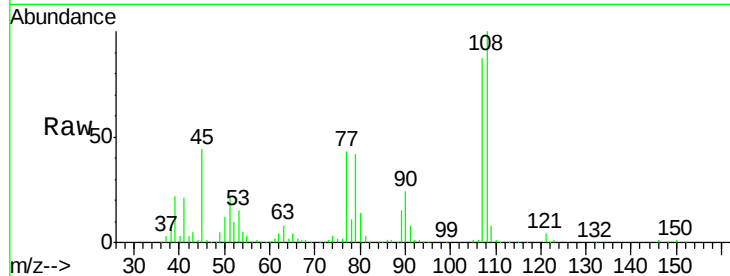
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	395606
Ion Ratio	Lower	Upper	
107	100		
108	114.9	93.7	140.5
77	49.0	33.4	50.0
79	47.9	34.3	51.5

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#18

Hexachloroethane

Concen: 38.93 ng

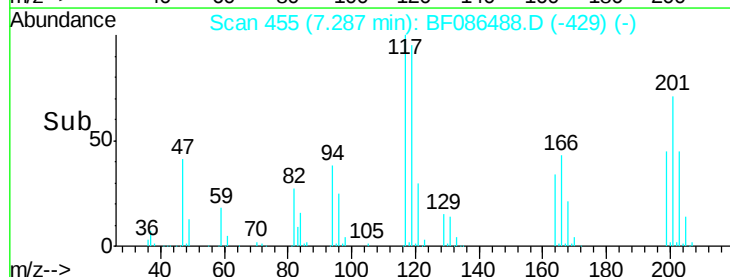
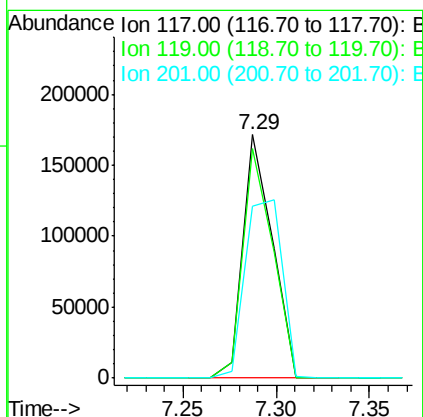
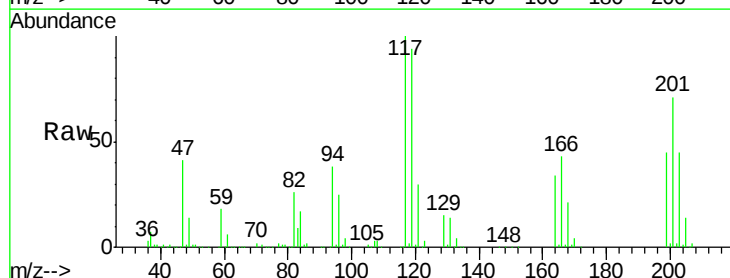
RT: 7.29 min Scan# 455

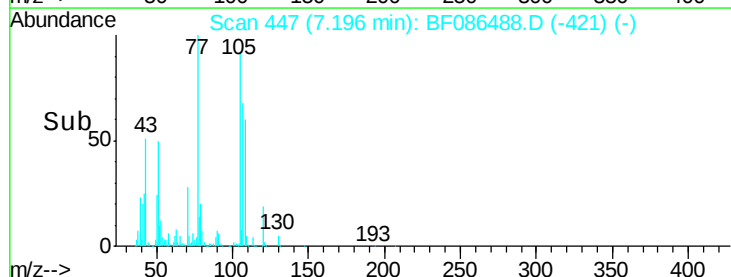
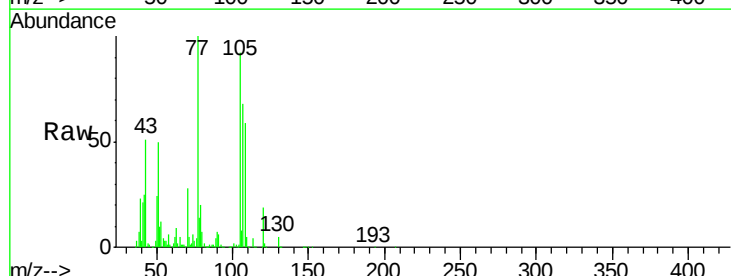
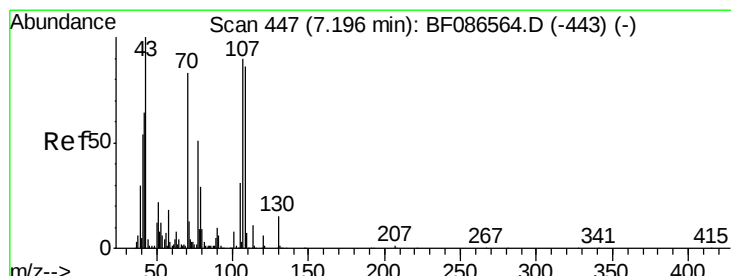
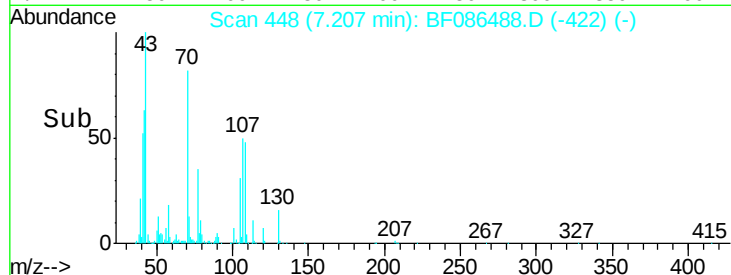
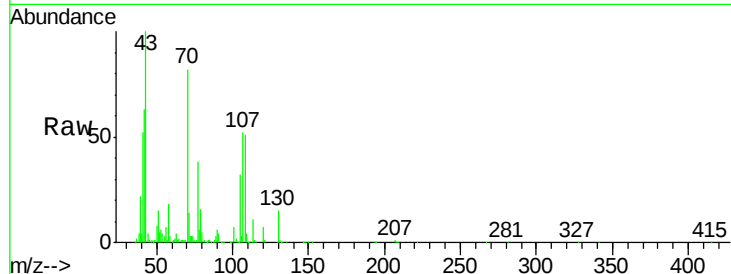
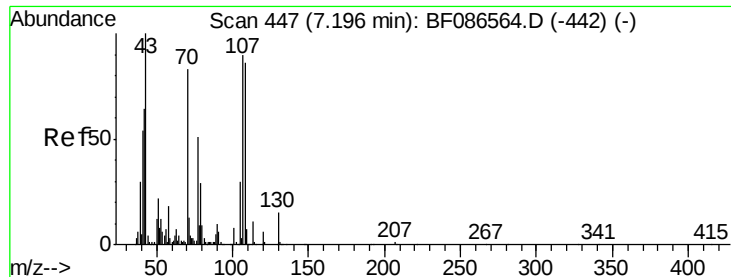
Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Tgt Ion:	117	Resp:	188555
Ion Ratio	Lower	Upper	
117	100		
119	94.2	76.5	114.7
201	70.7	63.0	94.6





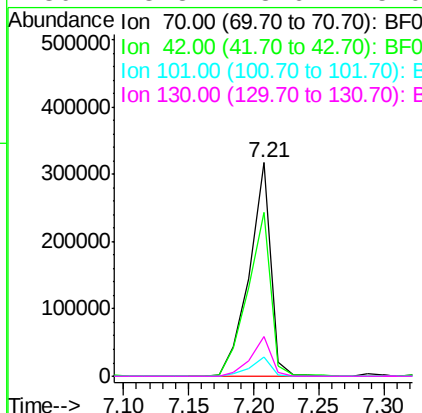
#19
n-Nitroso-di-n-propylamine
Concen: 42.31 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.9	43.1	64.7#
101	9.0	8.1	12.1
130	18.8	18.6	28.0

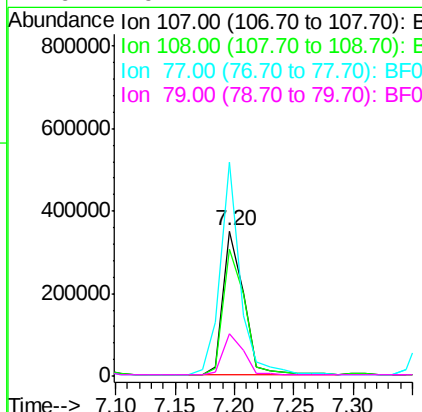
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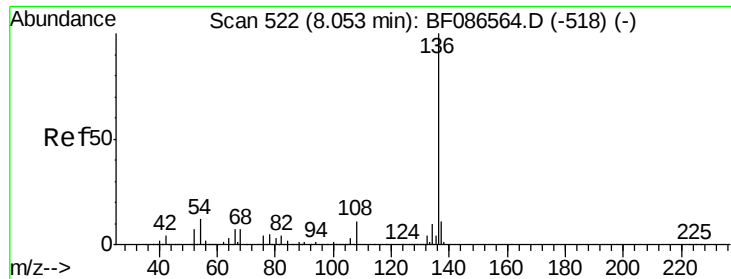
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#20
3+4-Methylphenols
Concen: 39.51 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.5	108.5
77	147.4	101.6	141.6#
79	29.4	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

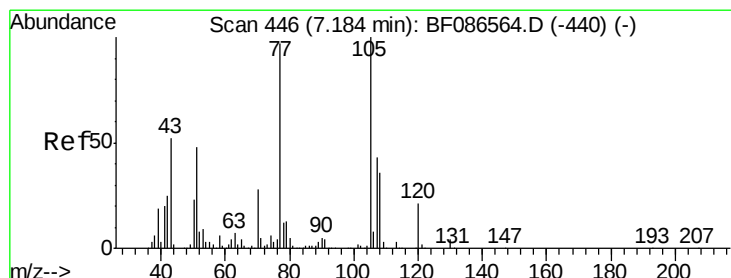
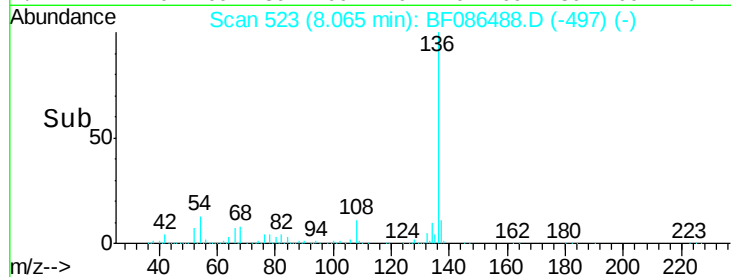
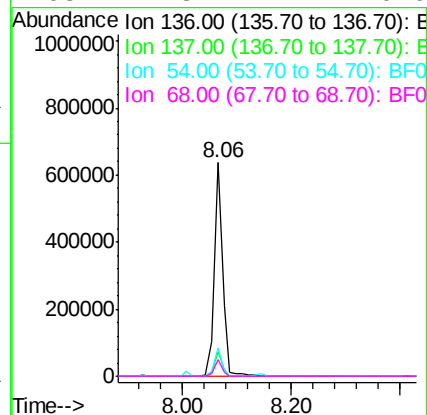
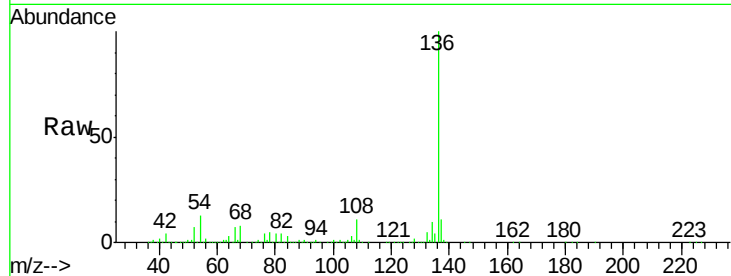
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	8.8	13.2
54	13.1	5.0	7.4#
68	7.8	4.4	6.6#

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#22

Acetophenone

Concen: 38.77 ng

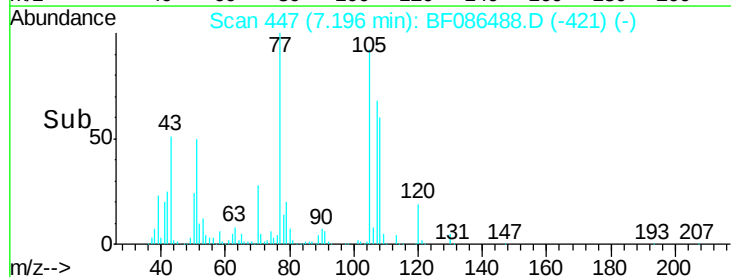
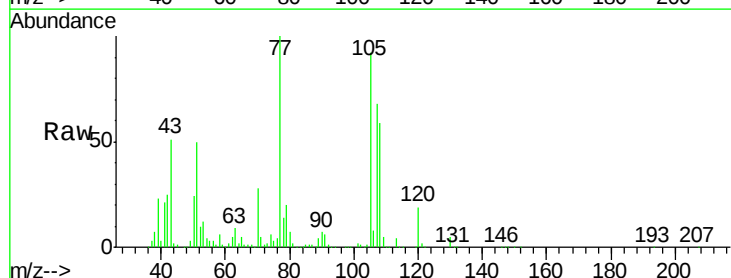
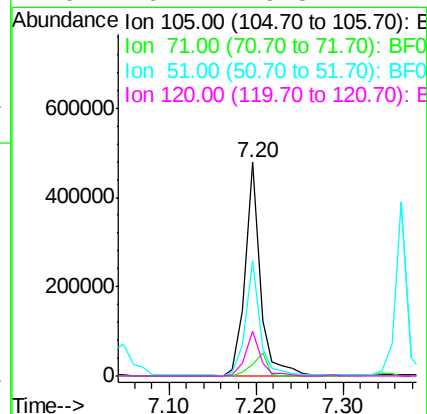
RT: 7.20 min Scan# 447

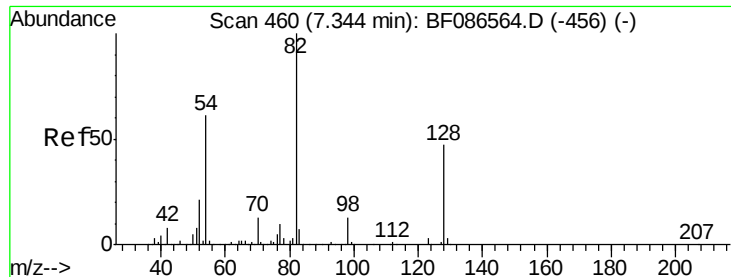
Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.3	4.8	7.2
51	53.8	32.6	49.0#
120	20.7	16.5	24.7





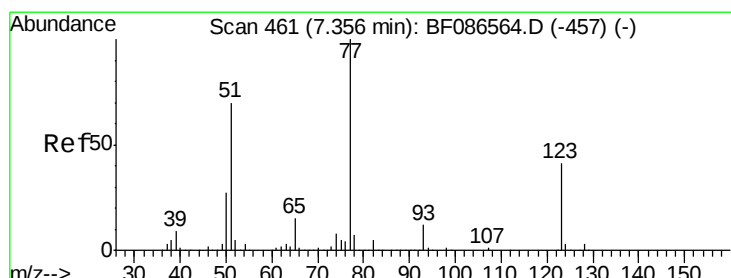
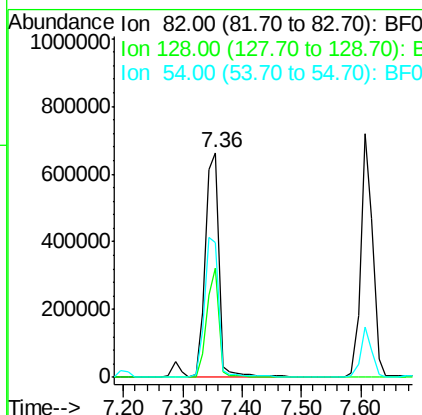
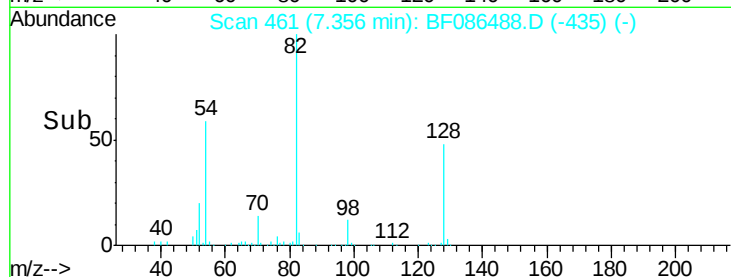
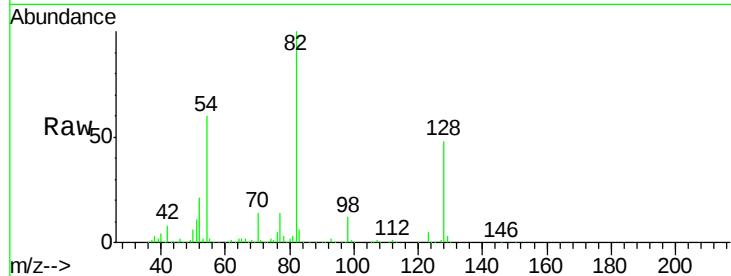
#23
 Nitrobenzene-d5
 Concen: 86.10 ng
 RT: 7.36 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1095401
Ion Ratio	Lower	Upper	
82	100		
128	48.4	40.6	61.0
54	59.7	38.1	57.1#

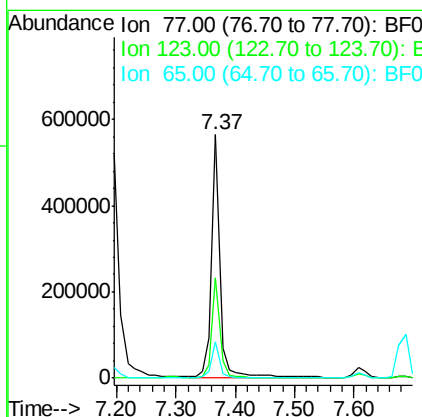
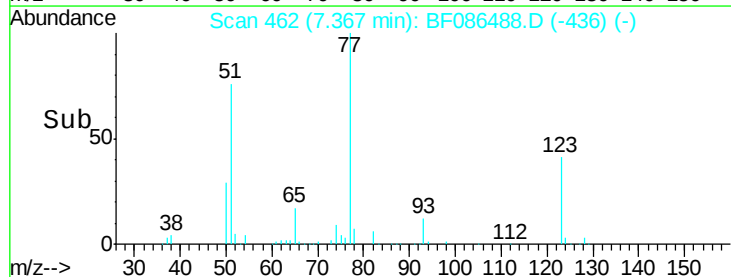
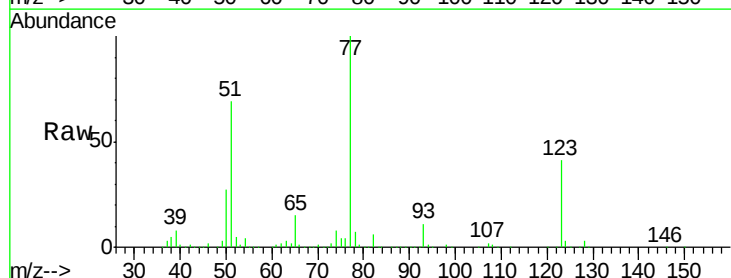
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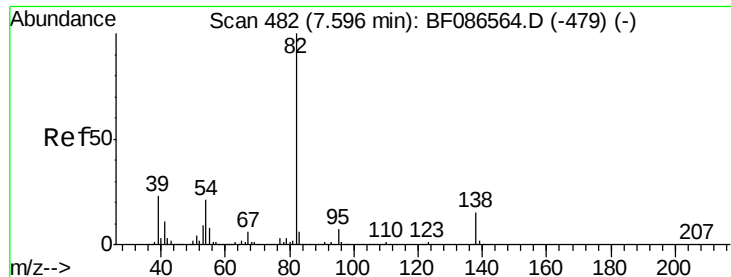
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#24
 Nitrobenzene
 Concen: 41.91 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Tgt Ion	77	Resp	548492
Ion Ratio	Lower	Upper	
77	100		
123	41.1	33.0	49.4
65	14.8	10.8	16.2





#25

Isophorone

Concen: 40.18 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

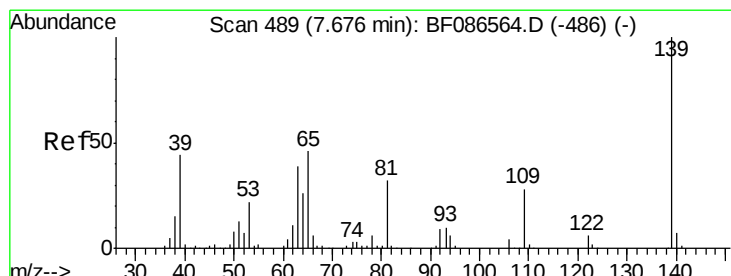
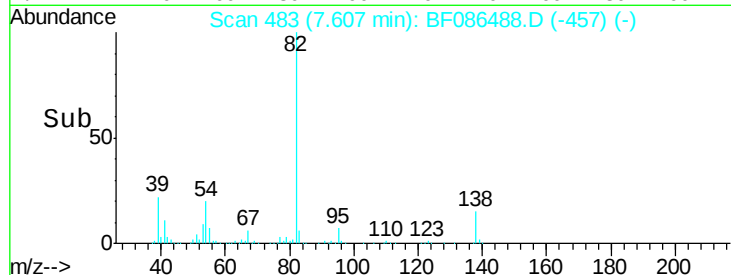
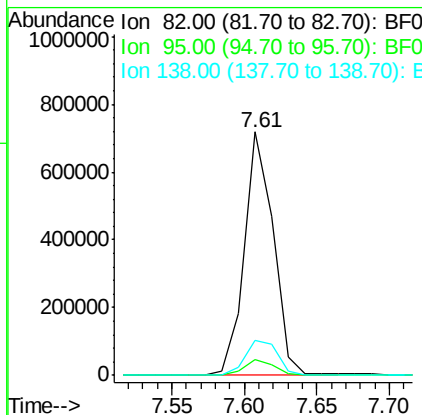
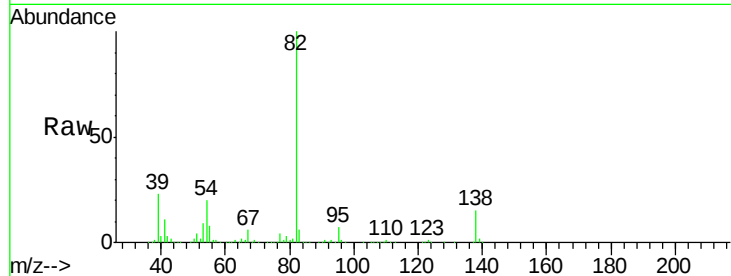
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	983699
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.1	7.7
138	14.5	12.4	18.6

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#26

2-Nitrophenol

Concen: 44.41 ng

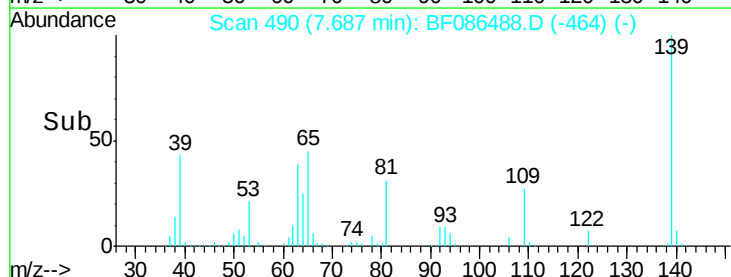
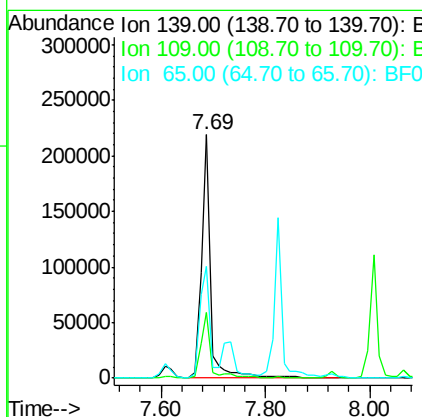
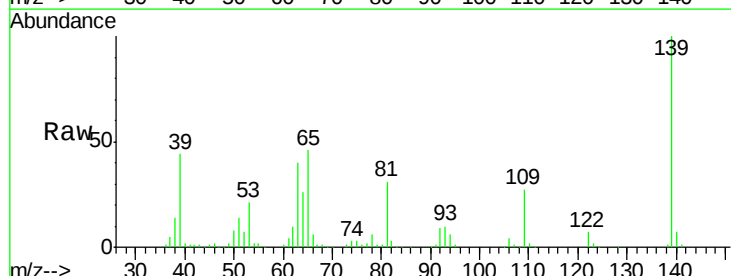
RT: 7.69 min Scan# 490

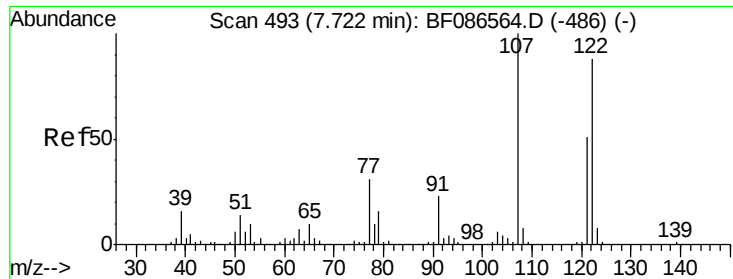
Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Tgt Ion:	139	Resp:	267620
Ion Ratio	Lower	Upper	
139	100		
109	27.1	19.5	29.3
65	46.1	37.5	56.3





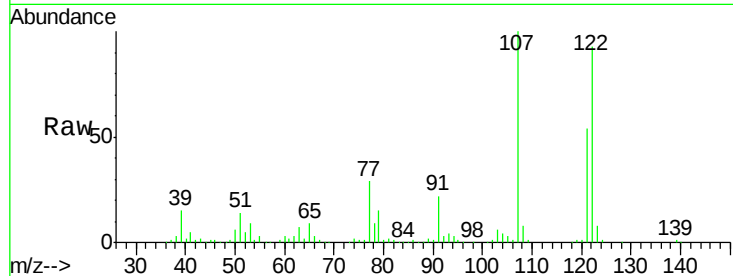
#27
 2,4-Dimethylphenol
 Concen: 42.62 ng
 RT: 7.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

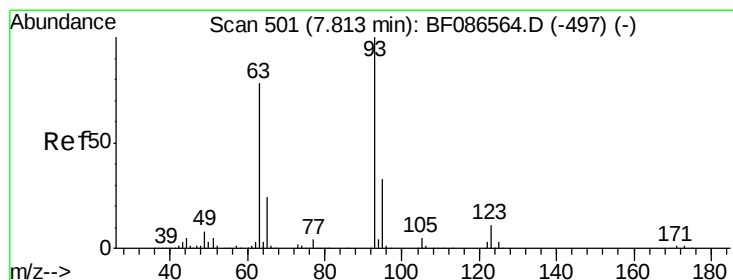
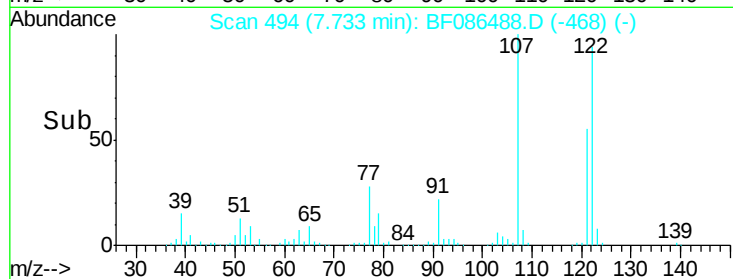
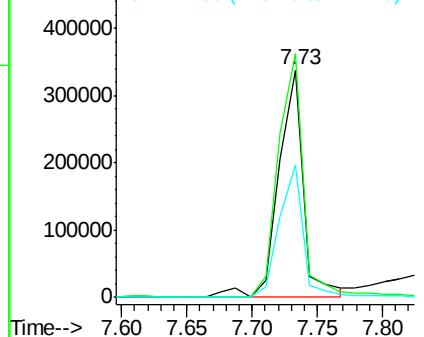
Tot Ion	Ratio	Resp	Lower	Upper
122	100	450614		
107	107.2	82.0	123.0	
121	58.2	46.1	69.1	

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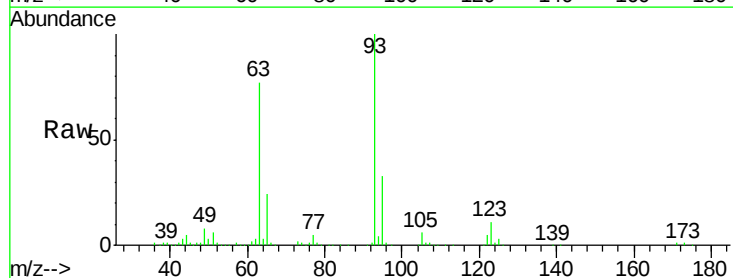


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

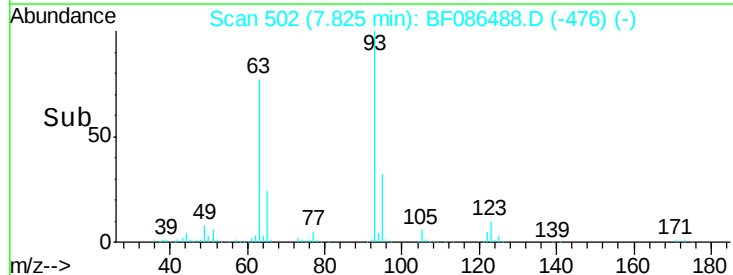
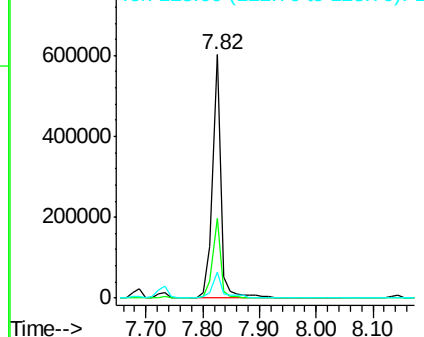


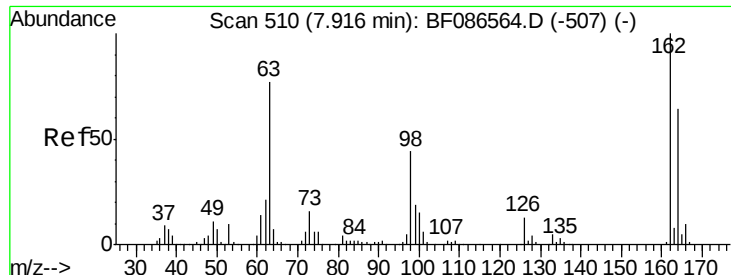
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.57 ng
 RT: 7.82 min Scan# 502
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	581184		
95	32.5	26.0	39.0	
123	10.7	9.5	14.3	



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





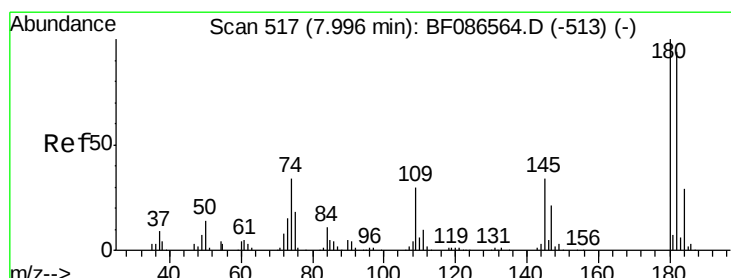
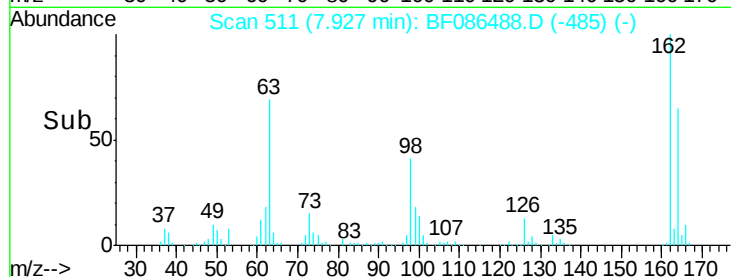
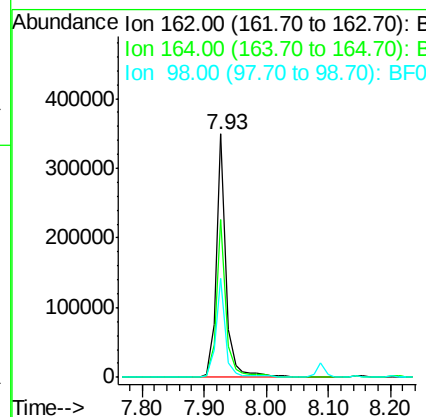
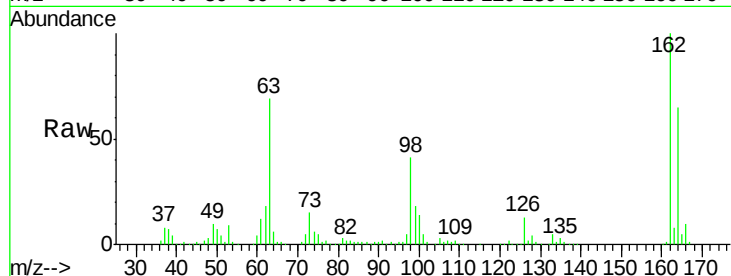
#29
2,4-Dichlorophenol
Concen: 42.80 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		381801		
164	64.6	42.2	82.2		
98	40.9	19.0	59.0		

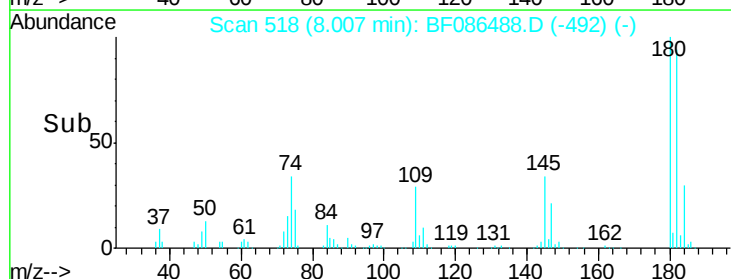
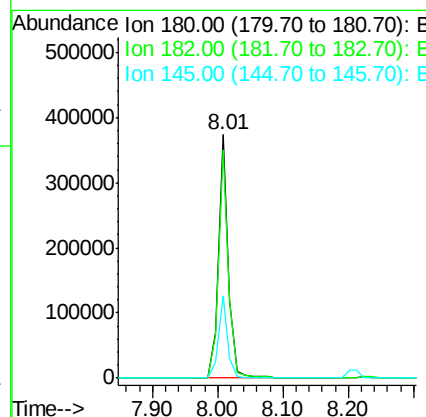
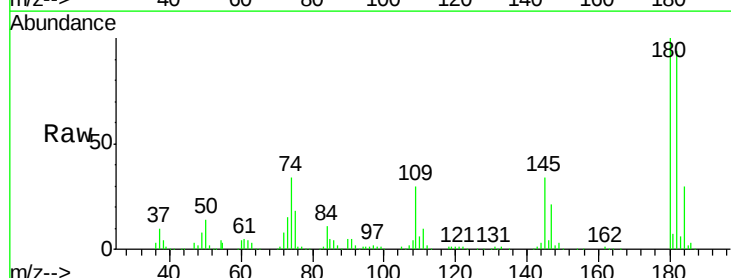
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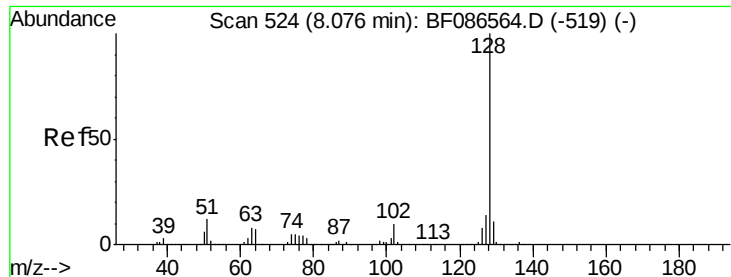
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#30
1,2,4-Trichlorobenzene
Concen: 39.25 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		406199		
182	93.8	78.0	117.0		
145	34.0	24.2	36.2		





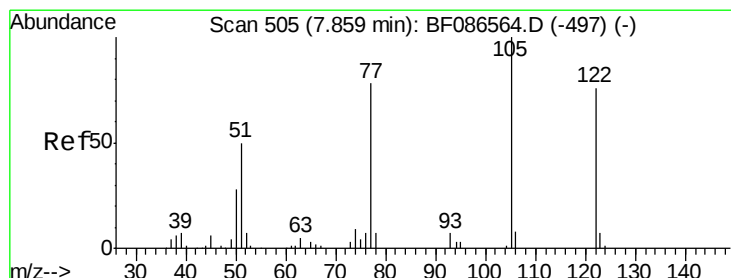
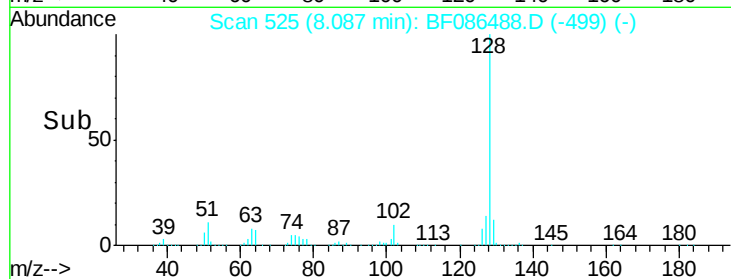
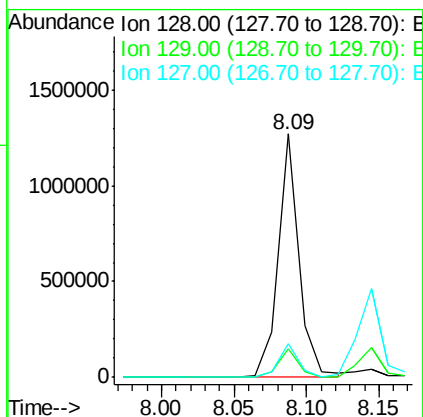
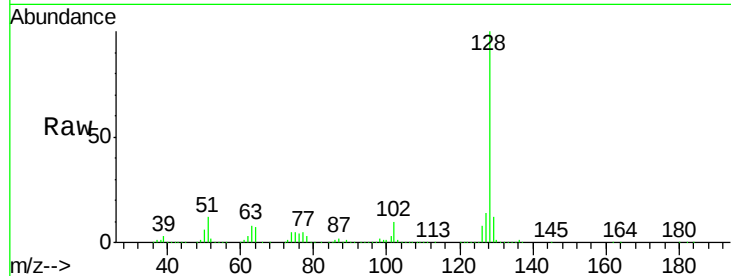
#31
Naphthalene
Concen: 36.25 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	13.8	10.8	16.2

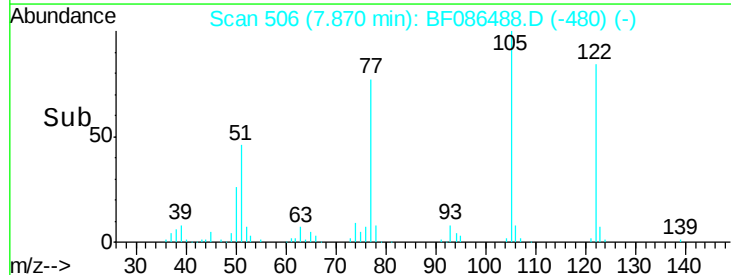
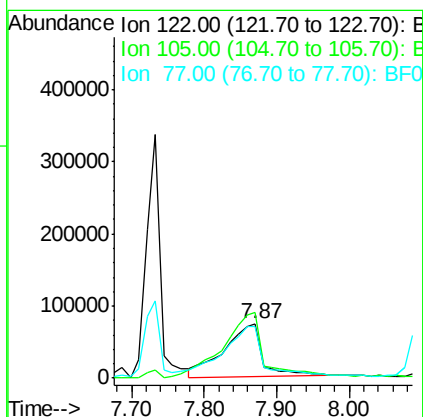
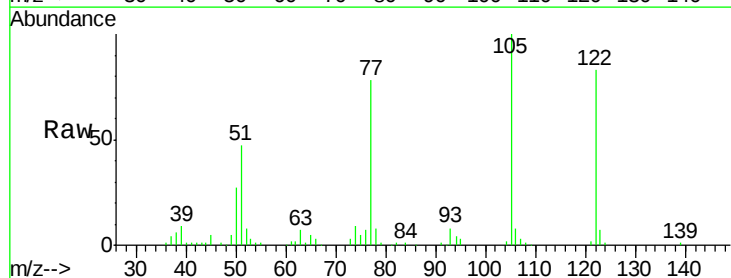
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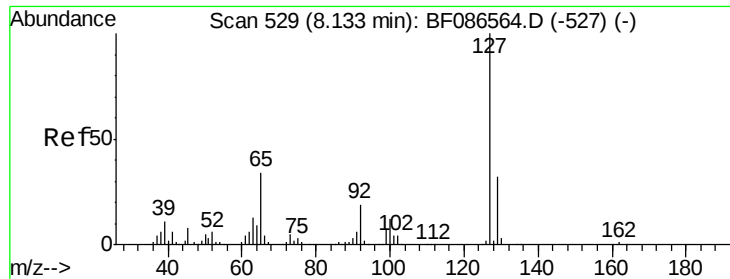
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#32
Benzoic acid
Concen: 43.27 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	92.6	132.6
77	94.3	60.0	100.0





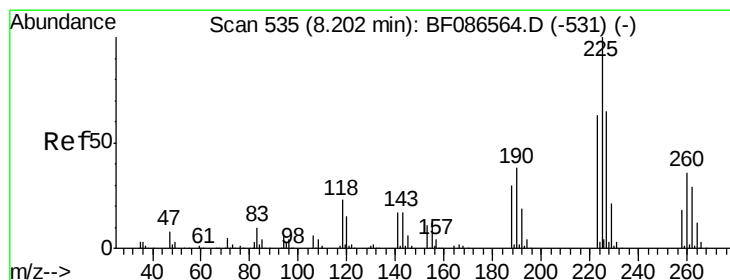
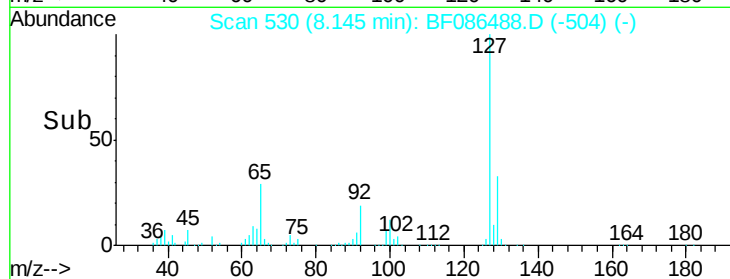
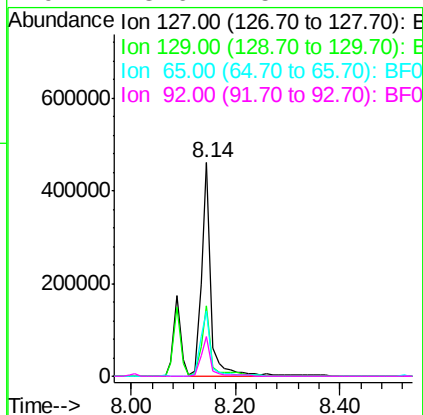
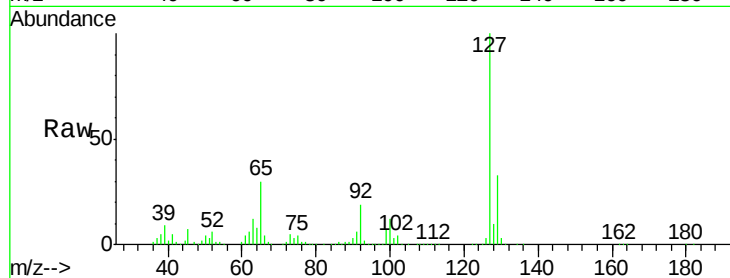
#33
4-Chloroaniline
Concen: 43.86 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		573158		
129	33.2	26.2	39.4		
65	30.3	23.0	34.4		
92	18.6	15.1	22.7		

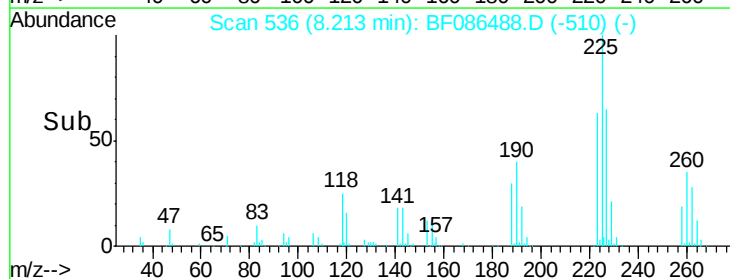
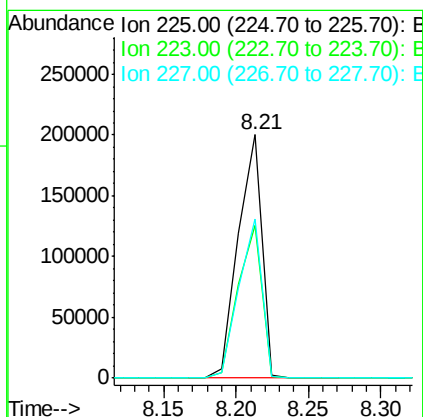
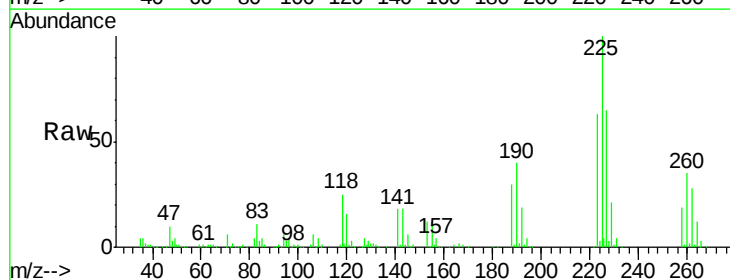
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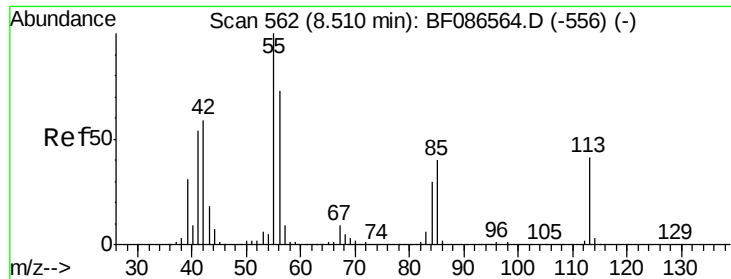
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#34
Hexachlorobutadiene
Concen: 39.03 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		226399		
223	62.6	51.5	77.3		
227	65.2	52.2	78.2		





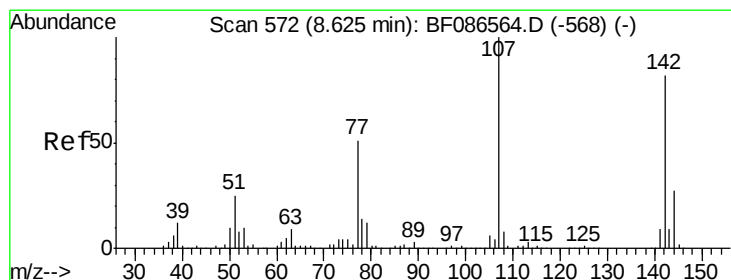
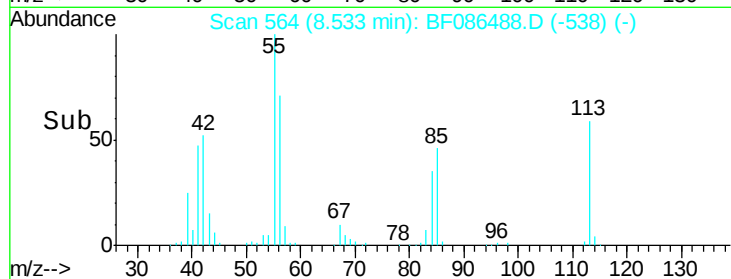
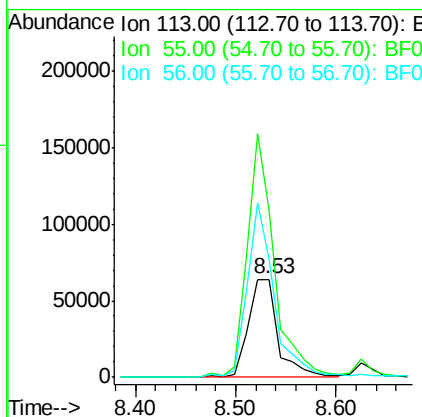
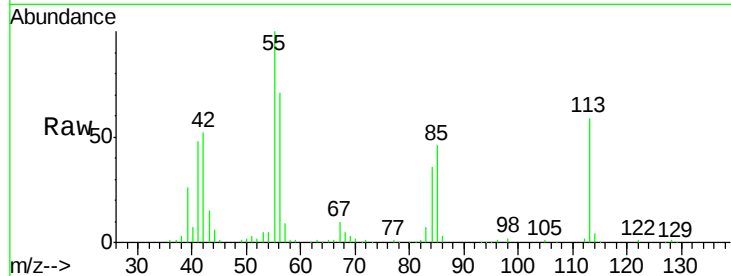
#35
Caprolactam
Concen: 44.20 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	169.8		162.0	202.0	
56	121.1		115.3	155.3	

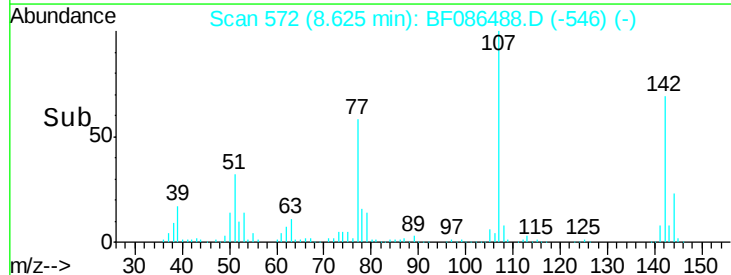
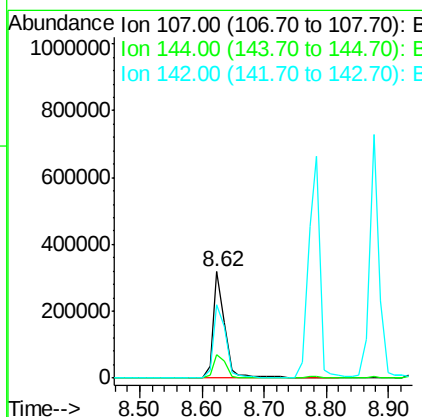
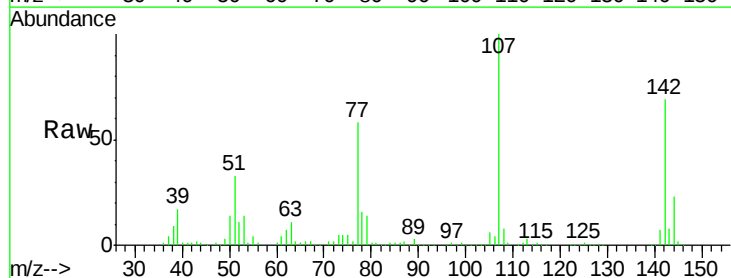
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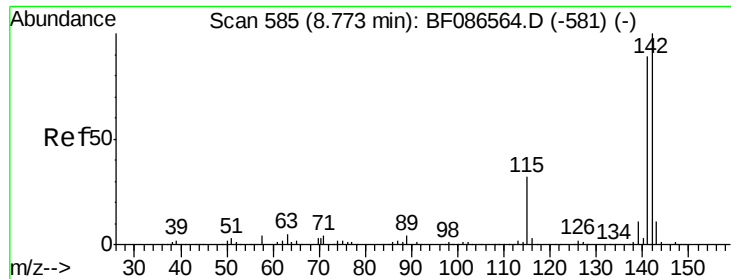
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#36
4-Chloro-3-methylphenol
Concen: 40.36 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.6		20.7	31.1	
142	69.2		63.2	94.8	





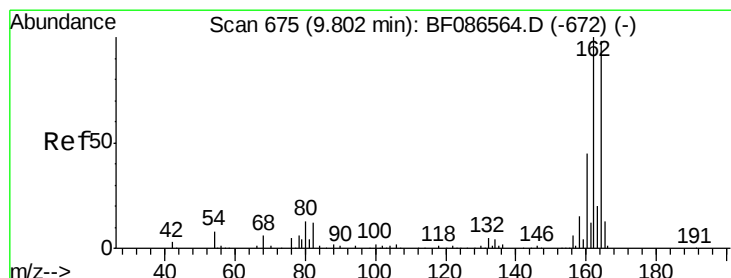
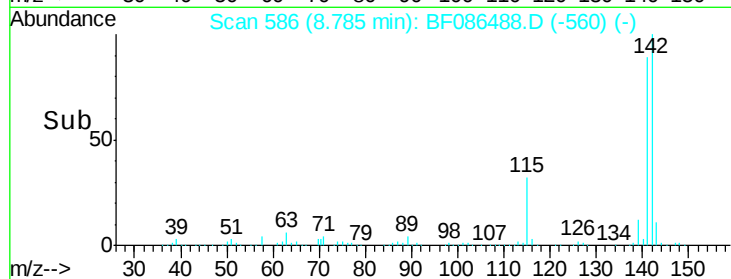
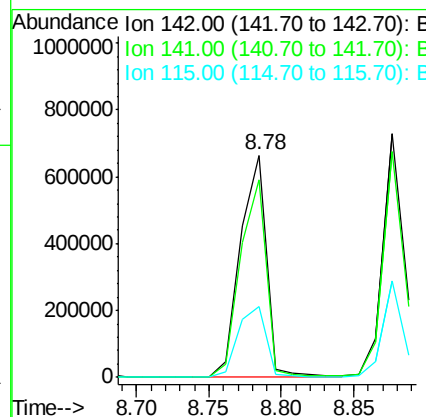
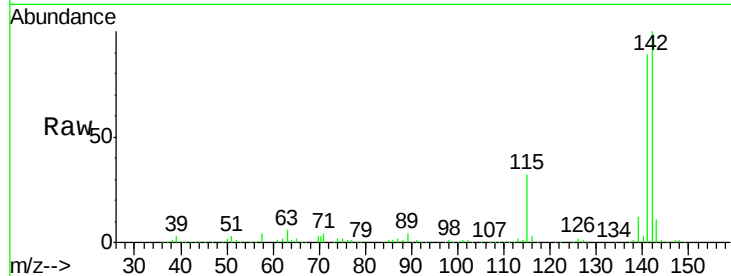
#37
2-Methylnaphthalene
Concen: 40.47 ng
RT: 8.78 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	31.9	26.6	39.8

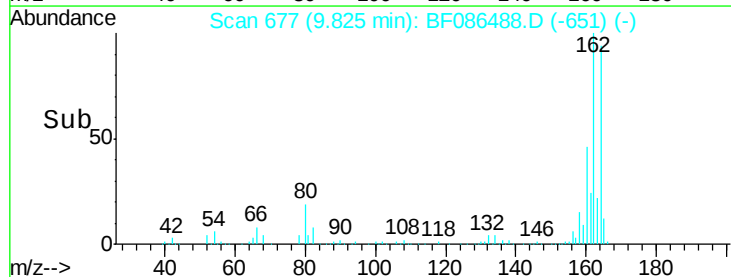
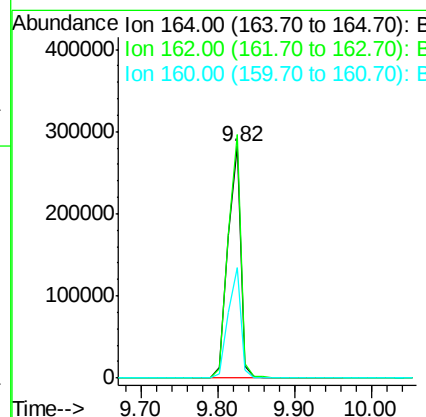
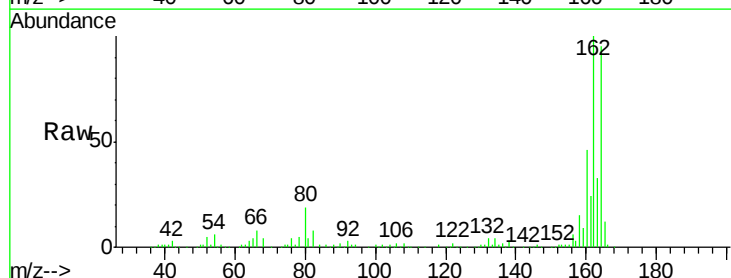
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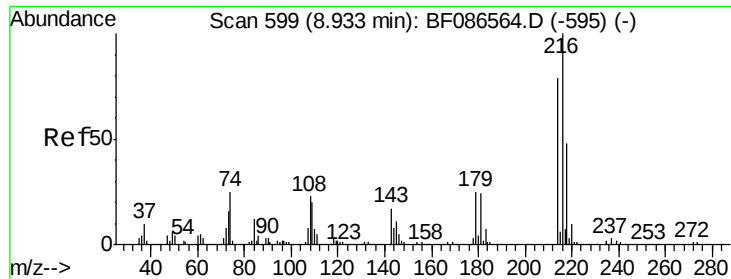
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.8	124.2
160	47.9	36.9	55.3





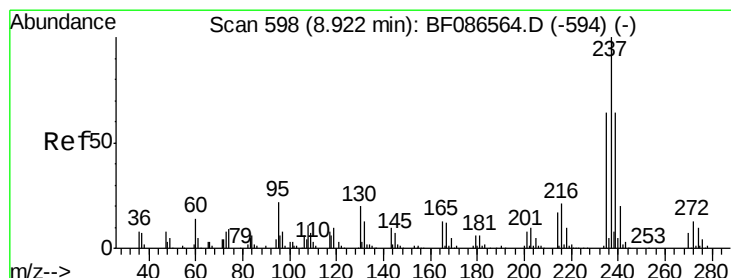
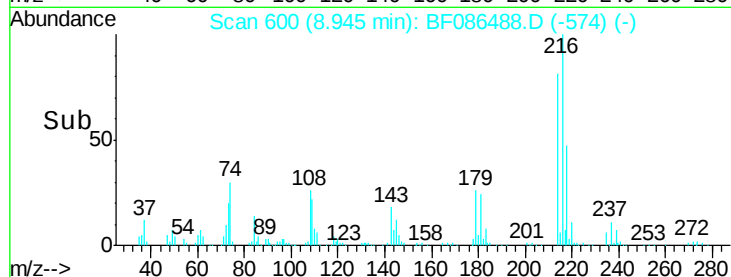
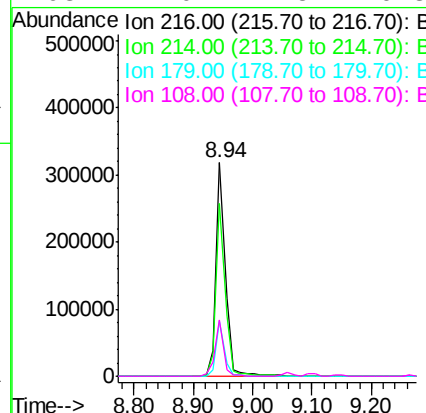
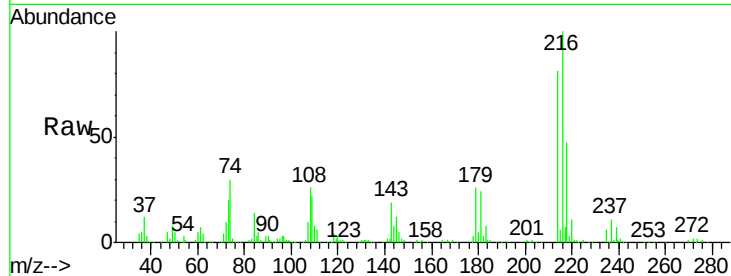
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.21 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		348939		
214	79.9	62.6	93.8		
179	23.3	18.2	27.4		
108	24.0	17.5	26.3		

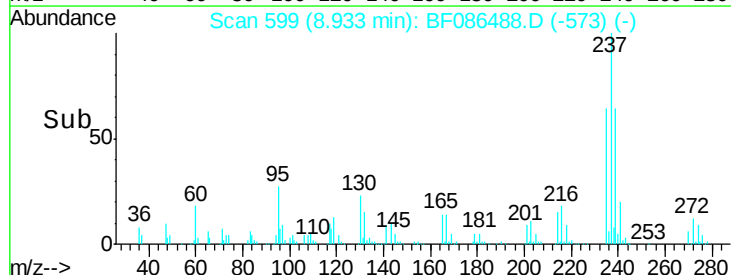
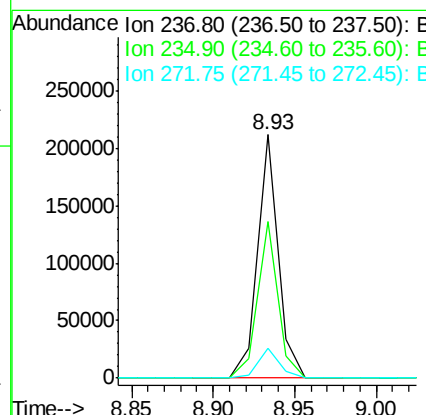
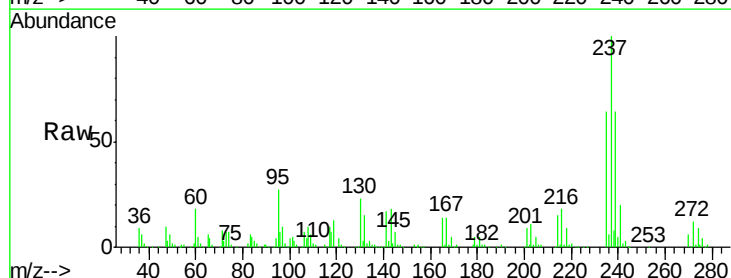
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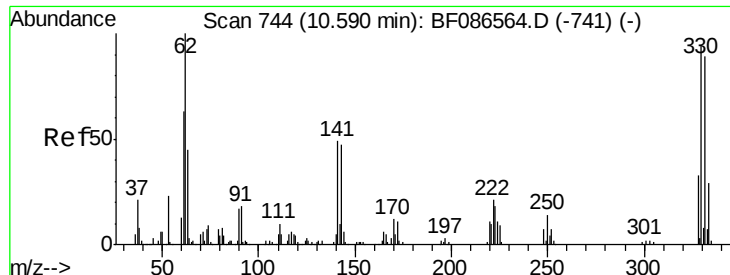
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#40
 Hexachlorocyclopentadiene
 Concen: 39.14 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		187441		
235	64.2	47.2	87.2		
272	12.2	0.0	31.1		





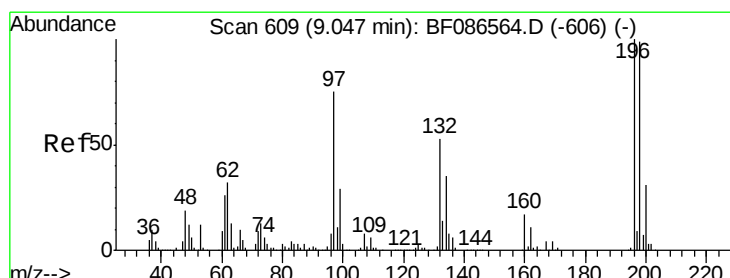
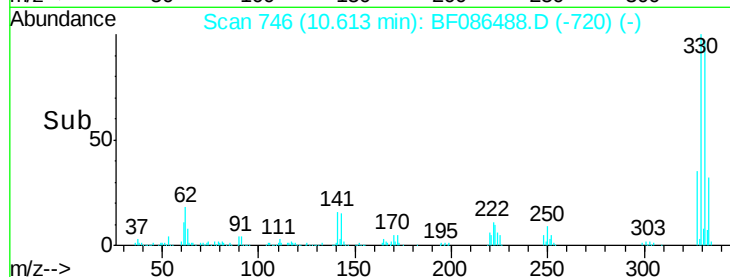
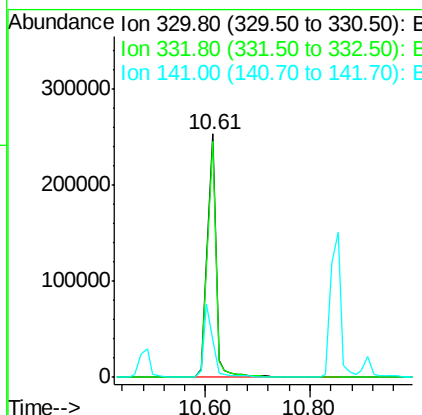
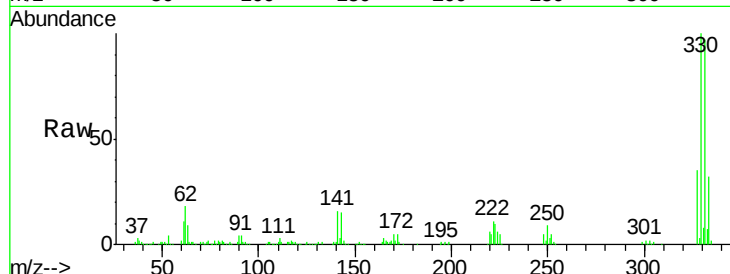
#41
 2,4,6-Tribromophenol
 Concen: 83.25 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	295547		
332	96.0	79.0	118.4	
141	32.9	31.2	46.8	

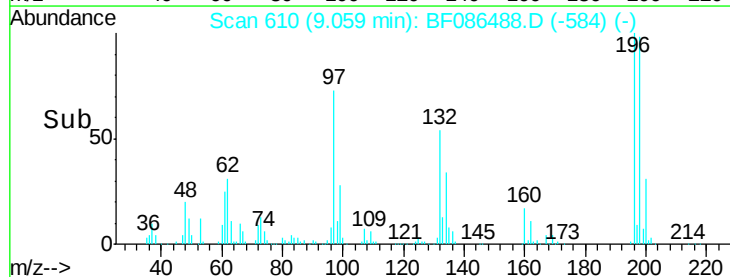
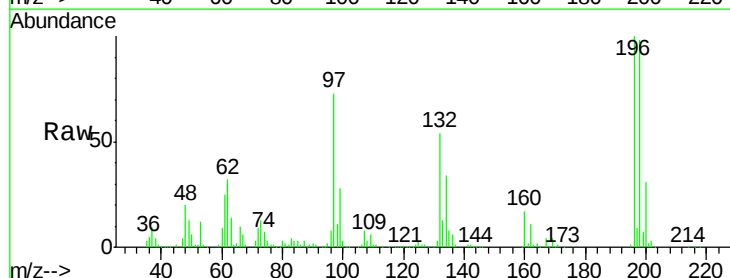
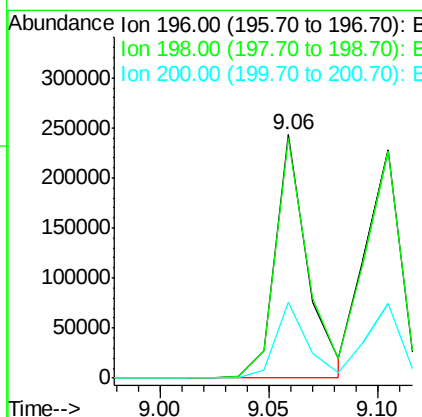
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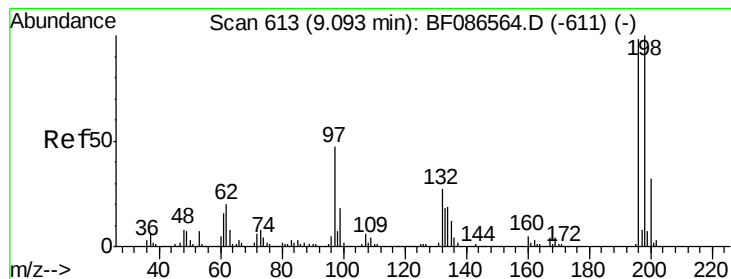
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#42
 2,4,6-Trichlorophenol
 Concen: 41.31 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	251627		
198	98.3	74.7	112.1	
200	31.2	23.8	35.6	





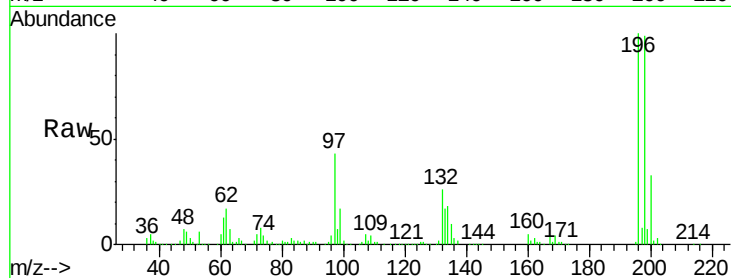
#43
2,4,5-Trichlorophenol
Concen: 40.91 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	271591		
198	99.3	77.5	116.3	
97	43.0	34.8	52.2	
132	26.1	23.0	34.4	

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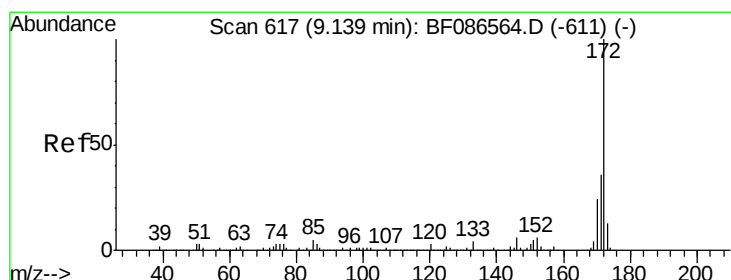
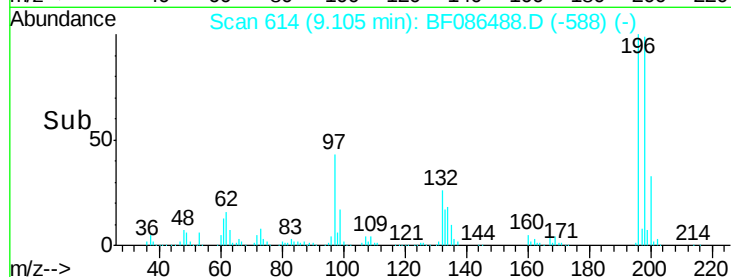
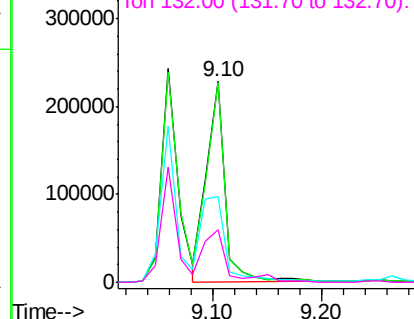
Abundance

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: 87.38 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

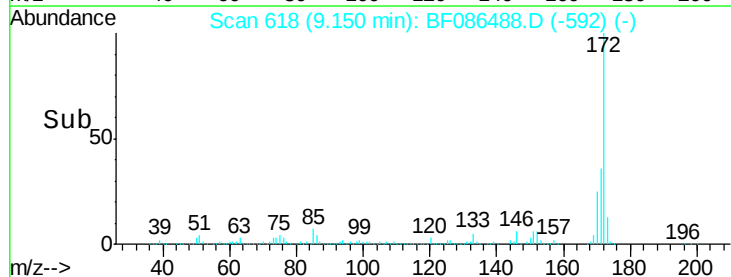
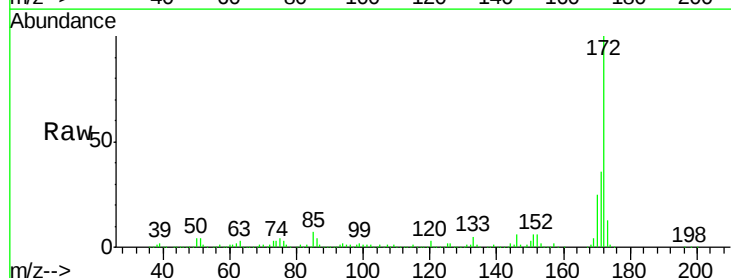
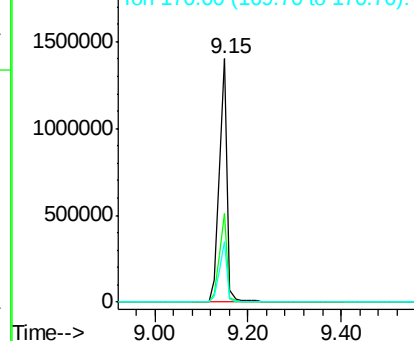
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1670874		
171	36.4	29.0	43.6	
170	24.7	19.8	29.8	

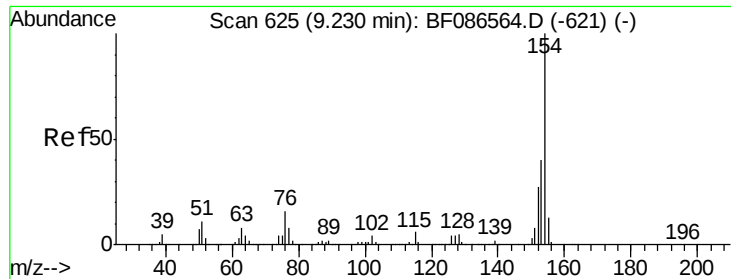
Abundance

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





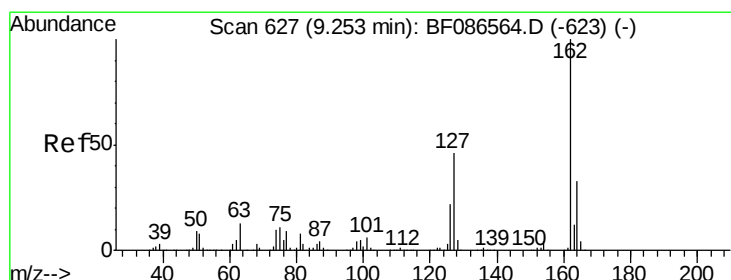
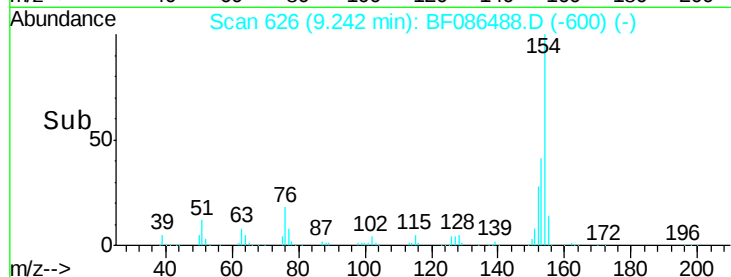
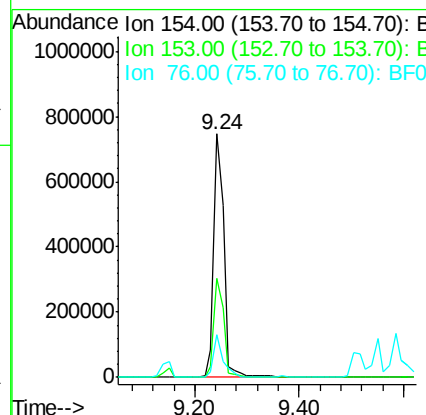
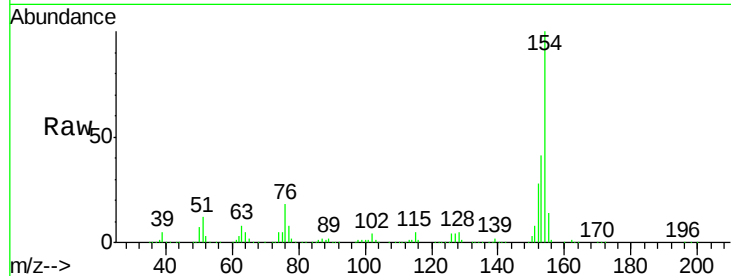
#45
 1,1'-Biphenyl
 Concen: 35.86 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	17.7	0.0	30.2

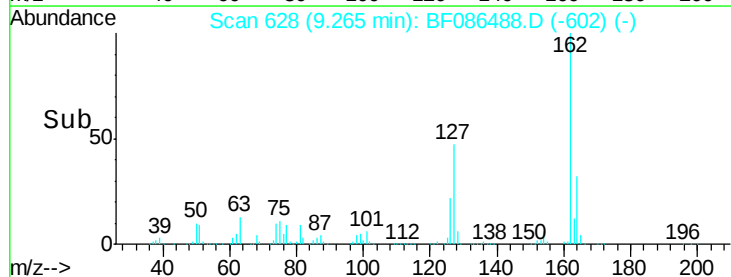
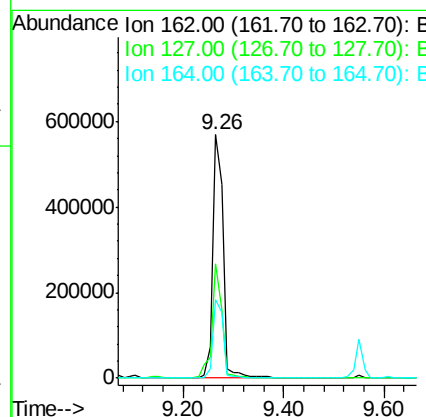
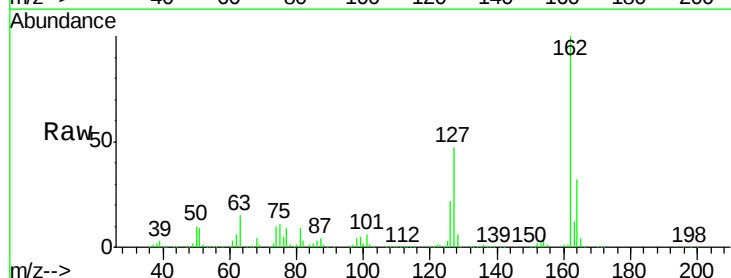
Manual Integrations
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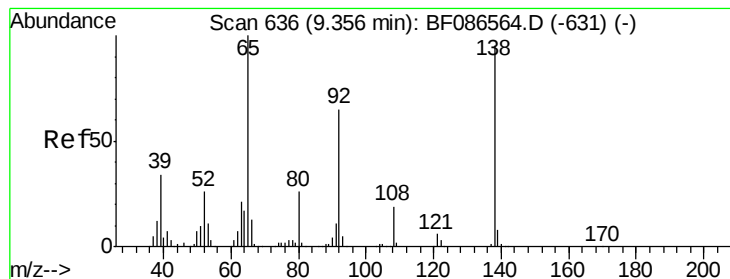
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#46
 2-Chloronaphthalene
 Concen: 37.90 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.9	31.8	47.6
164	32.4	27.0	40.6





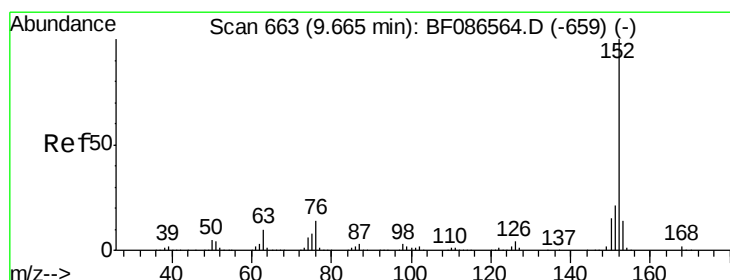
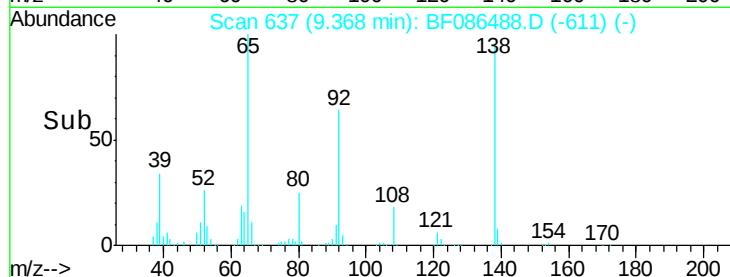
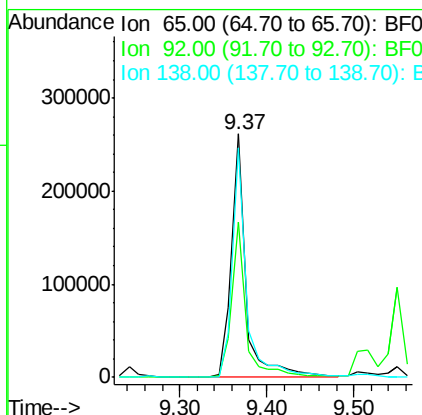
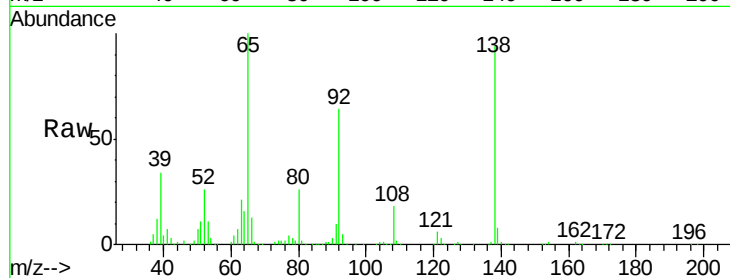
#47
2-Nitroaniline
Concen: 44.93 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	57.4	86.2
138	94.1	90.1	135.1

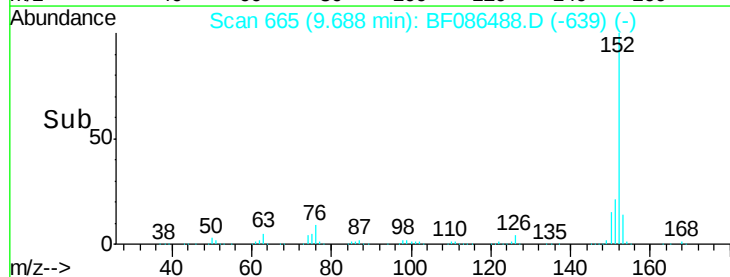
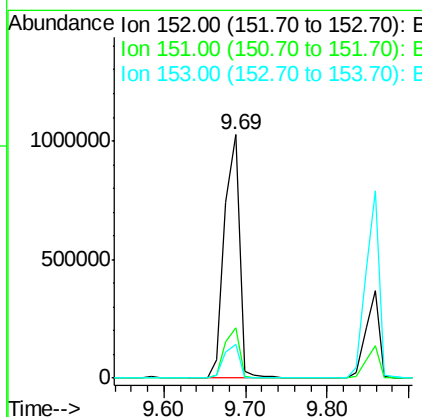
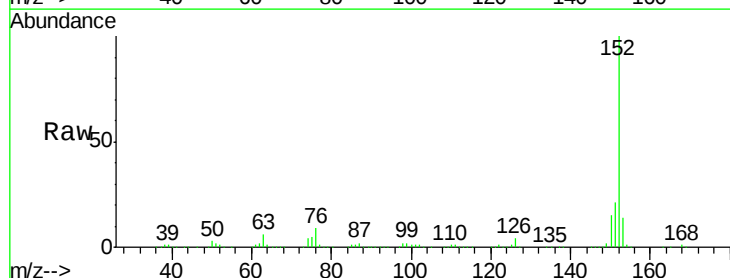
Manual Integrations
APPROVED

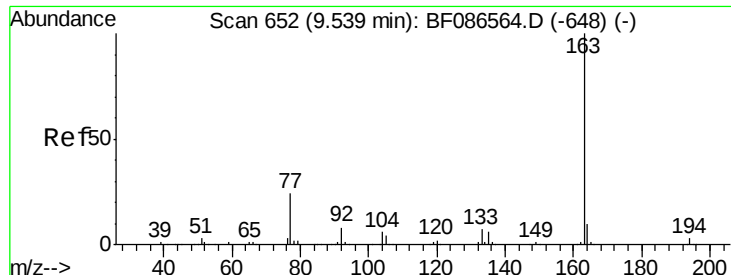
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#48
Acenaphthylene
Concen: 39.29 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.6	10.9	16.3





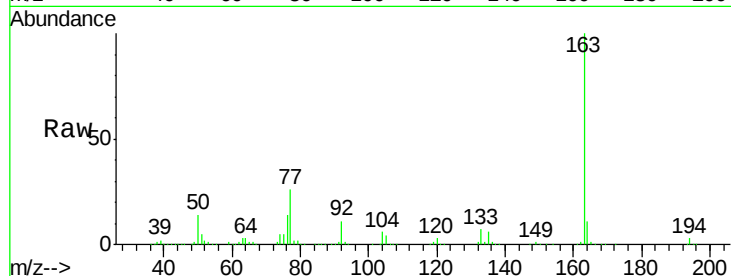
#49
Dimethylphthalate
Concen: 35.93 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

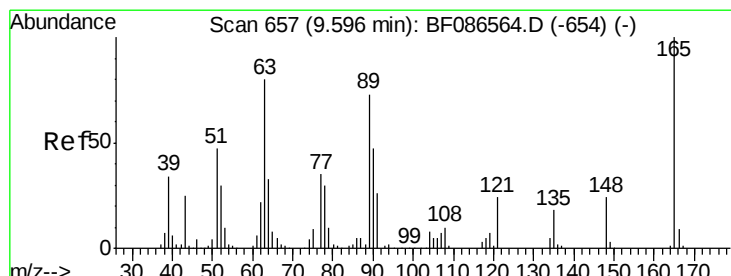
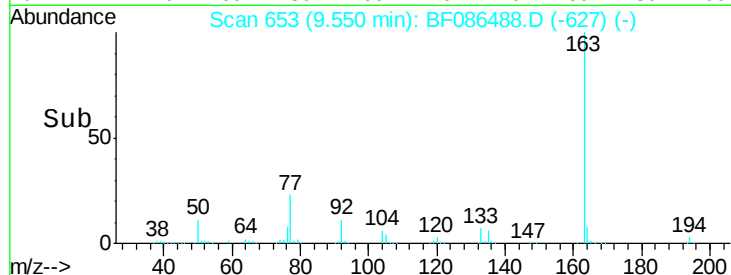
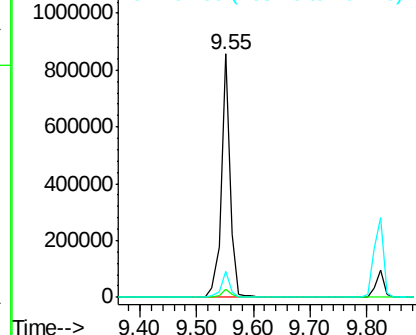
Tot Ion	Ratio	Resp	Lower	Upper
163	100	910633		
194	3.3		2.6	4.0
164	10.5		8.2	12.4

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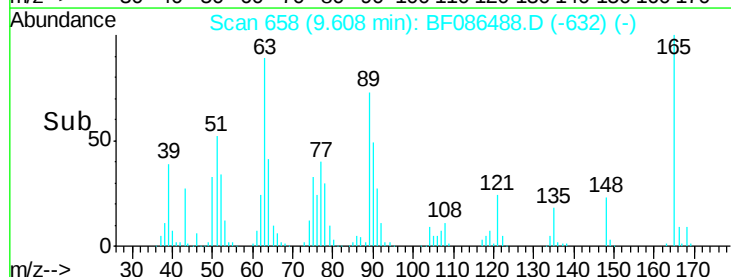
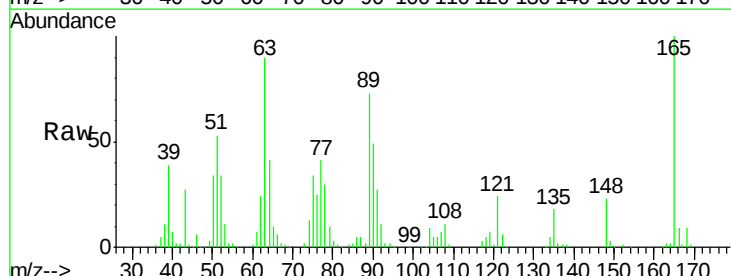
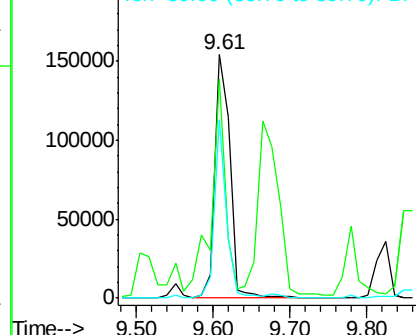
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

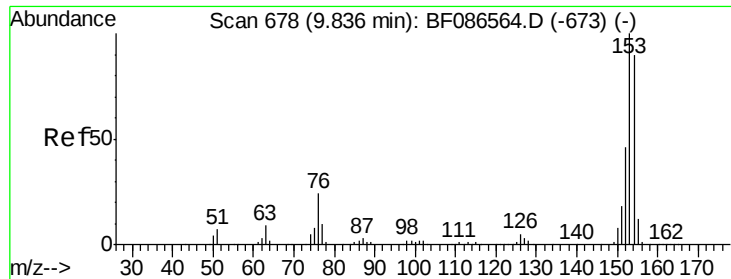


#50
2,6-Dinitrotoluene
Concen: 39.70 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	207857		
63	90.2		51.8	77.8#
89	73.0		50.7	76.1

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: 41.27 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

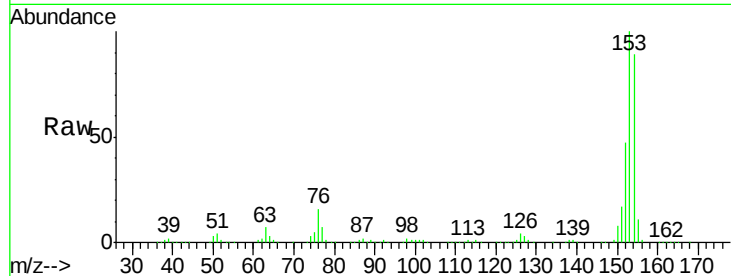
ClientSampled :

SSTDCCC040

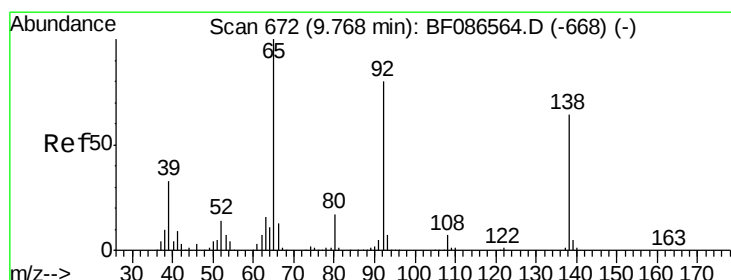
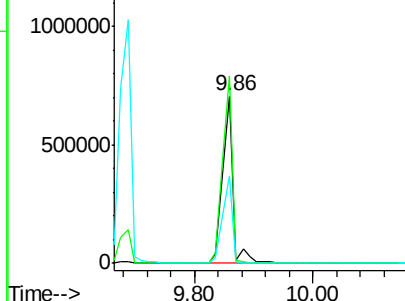
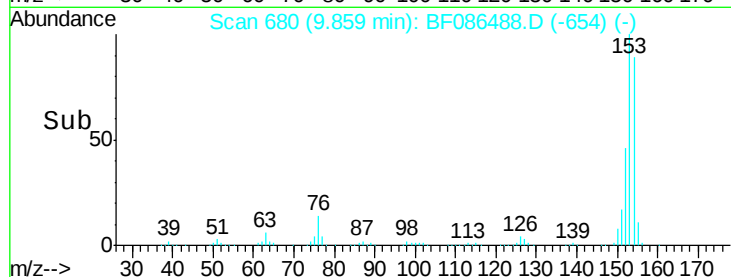
Tot Ion:	154	Resp:	886529
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.8	134.6
152	52.3	43.4	65.0

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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: 41.76 ng

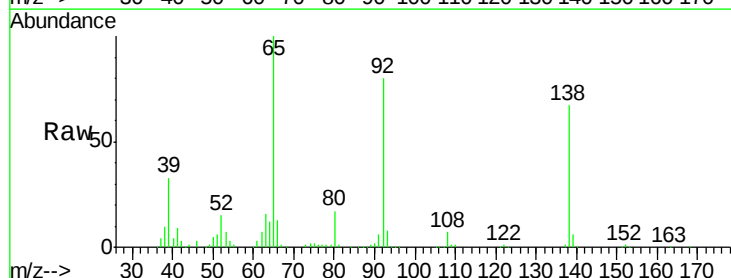
RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

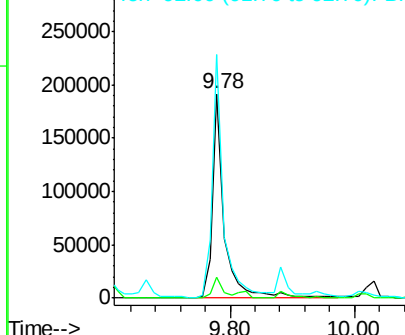
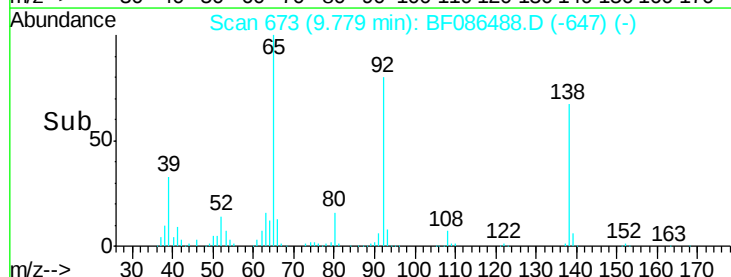
Lab File: BF086488.D

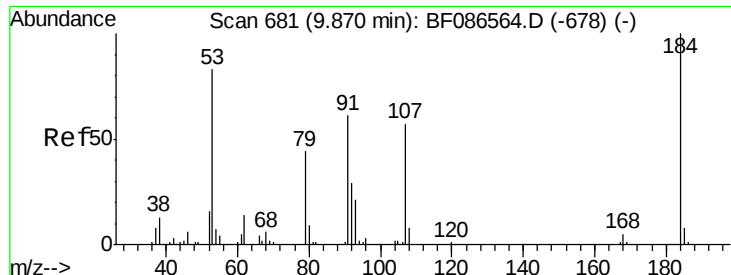
Acq: 29 Apr 2016 13:22

Tgt Ion:	138	Resp:	248690
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.8	11.6
92	119.1	87.8	131.8



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





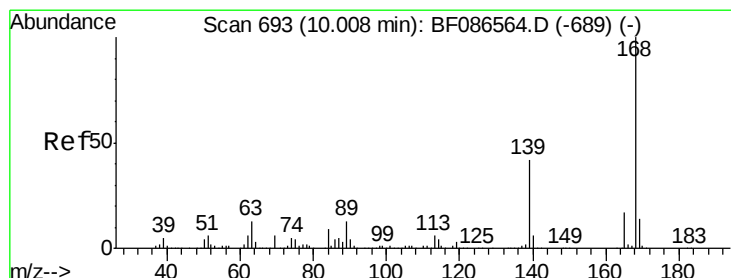
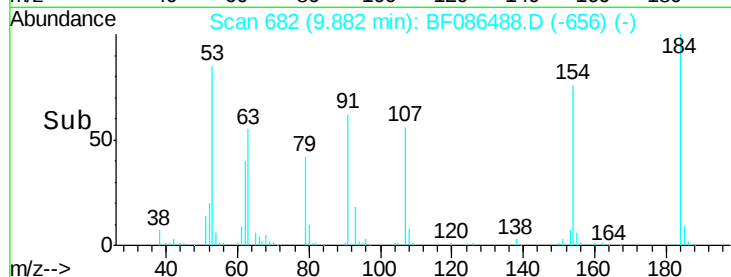
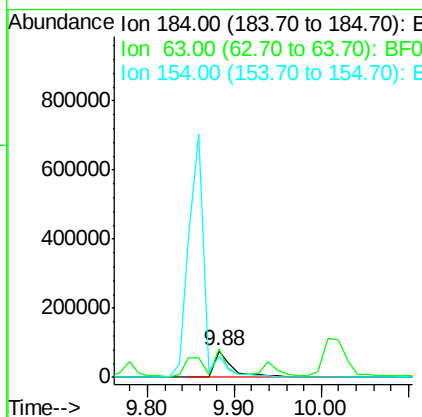
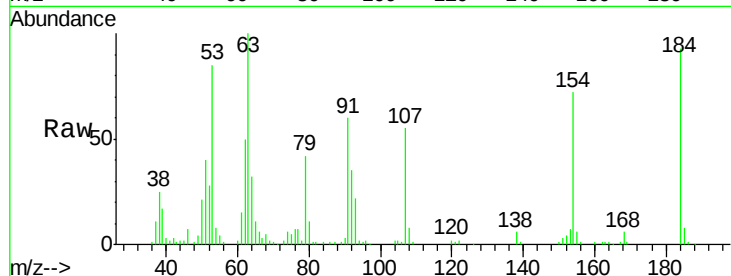
#53
2,4-Dinitrophenol
Concen: 42.84 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	111106		
63	107.0	55.8	83.8#	
154	77.1	62.4	93.6	

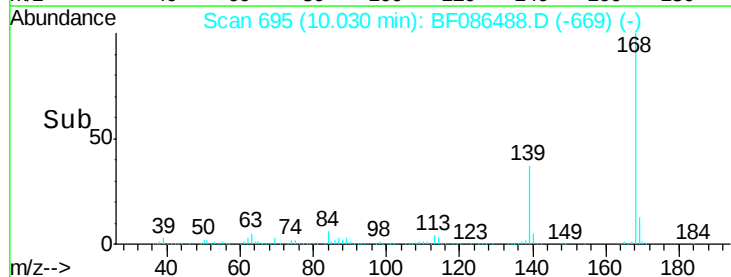
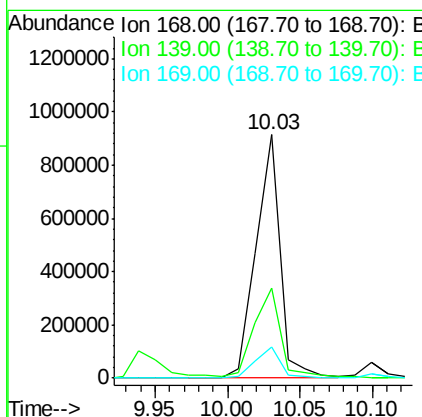
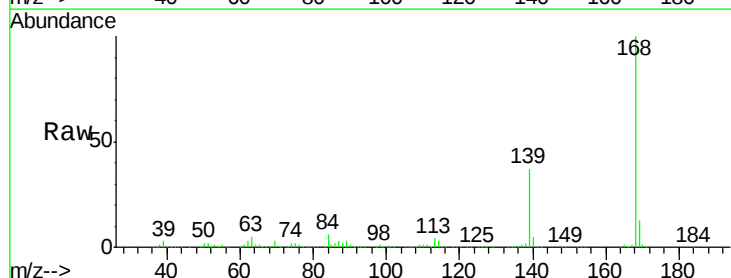
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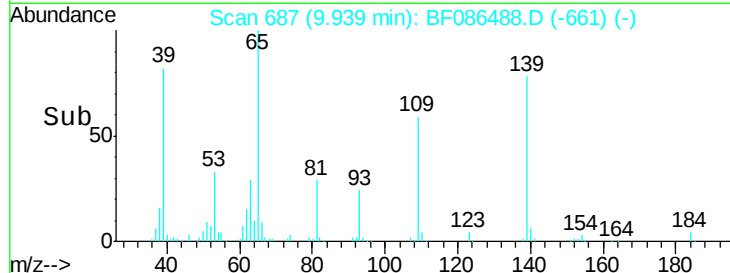
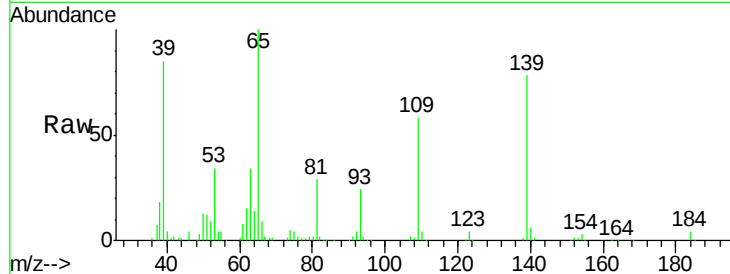
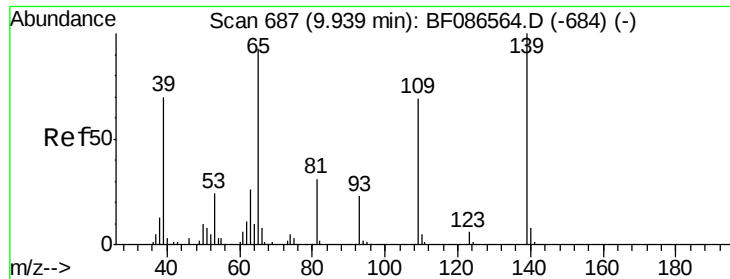
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#54
Dibenzofuran
Concen: 39.42 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1058368		
139	37.0	31.4	47.0	
169	13.0	10.7	16.1	





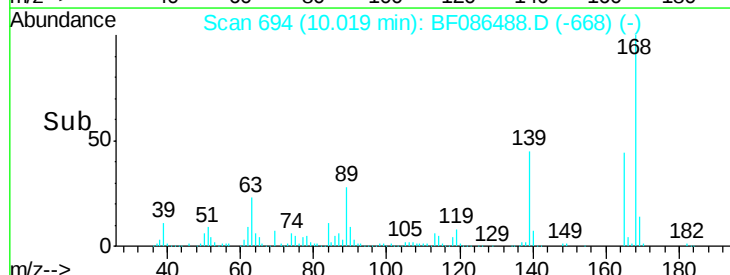
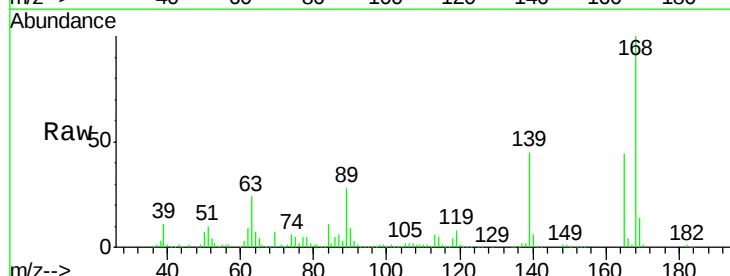
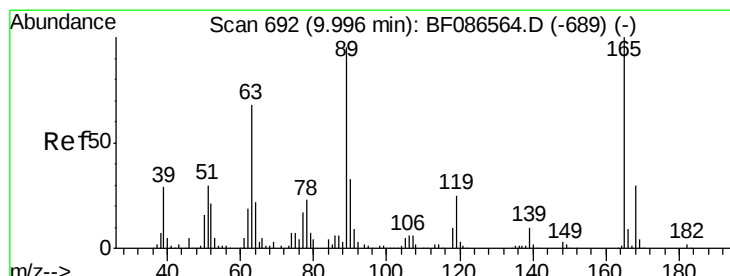
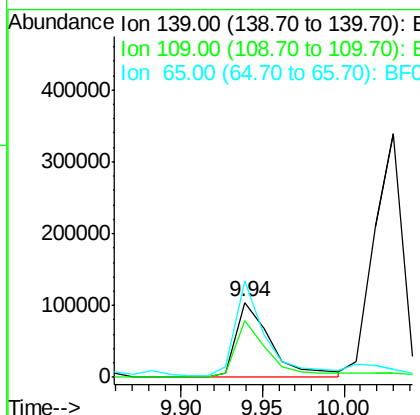
#55
4-Nitrophenol
Concen: 39.83 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tot Ion	Ratio	Resp	Lower	Upper
139	100	155306		
109	75.1	36.9	76.9	
65	128.8	64.0	104.0	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

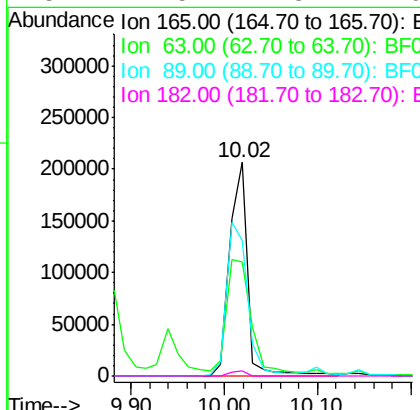
Manual Integrations
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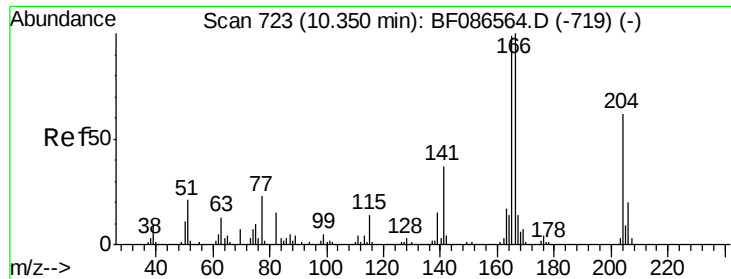
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#56
2,4-Dinitrotoluene
Concen: 41.94 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	279926		
63	53.3	44.3	66.5	
89	63.3	70.0	105.0	
182	2.5	1.8	2.6	





#57

Fluorene

Concen: 35.31 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 823128

Ion Ratio Lower Upper

166 100

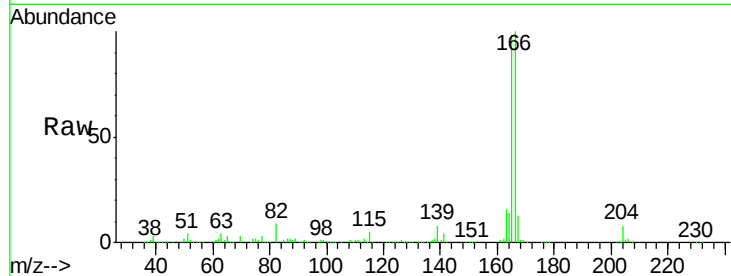
165 98.4 79.0 118.6

167 13.0 10.6 15.8

Manual Integrations
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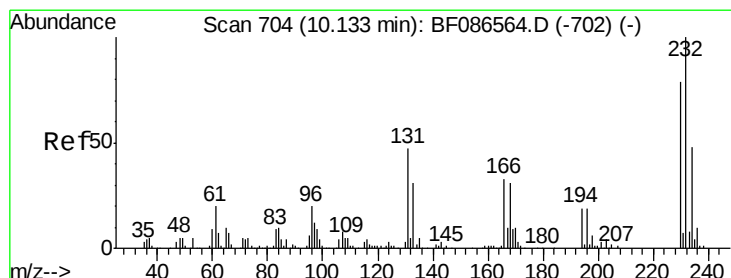
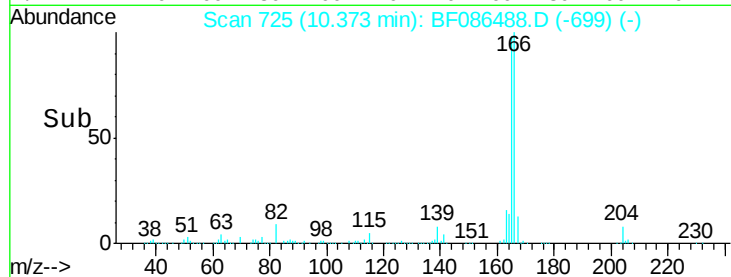
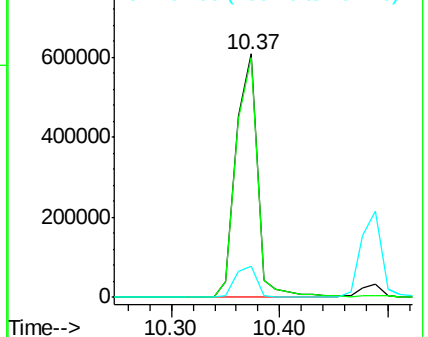


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.21 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Tgt Ion:232 Resp: 208736

Ion Ratio Lower Upper

232 100

131 53.5 41.9 62.9

130 2.6 2.2 3.4

166 32.6 26.8 40.2

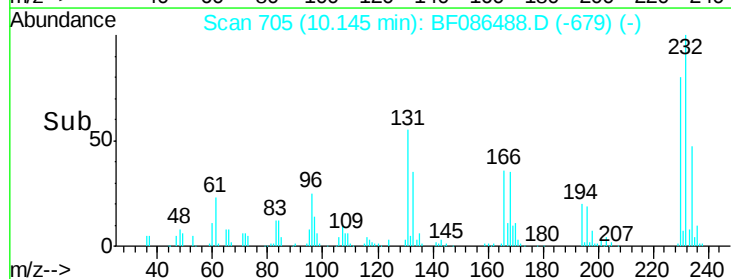
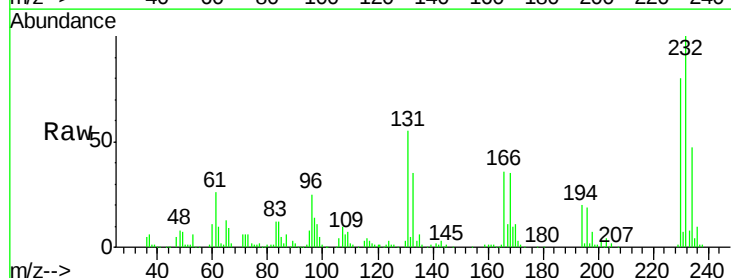
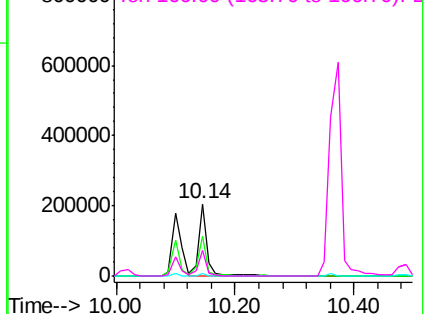
Abundance

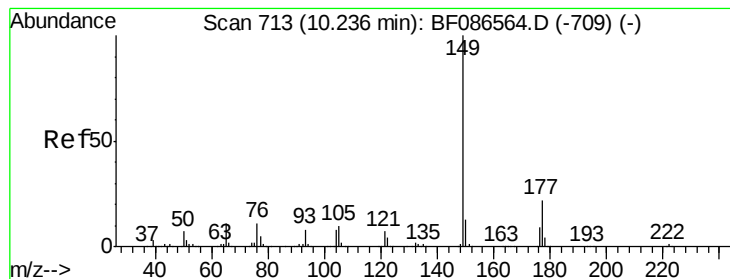
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.18 ng

RT: 10.25 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

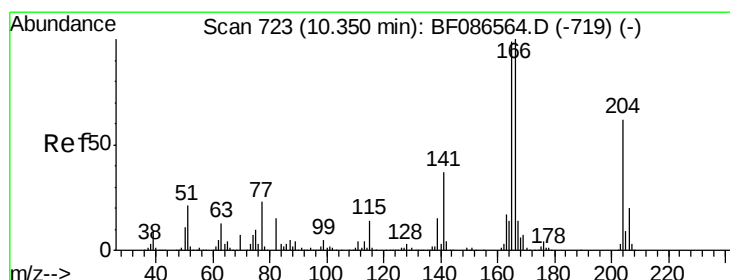
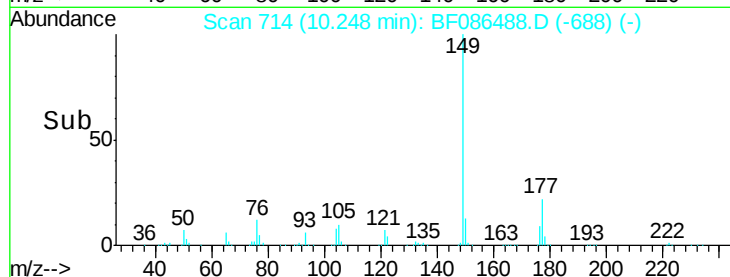
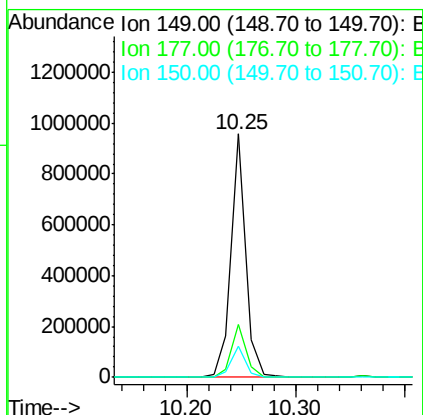
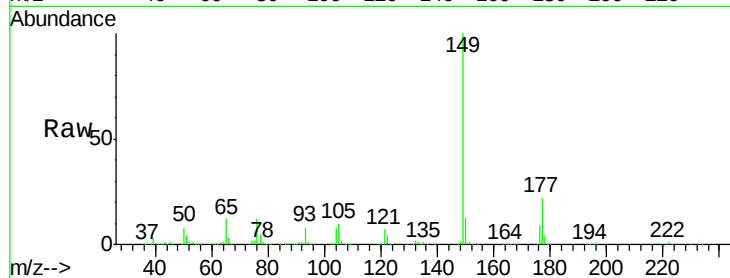
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	892102
Ion Ratio	Lower	Upper	
149	100		
177	21.7	16.6	24.8
150	12.8	10.0	15.0

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#60

4-Chlorophenyl-phenylether

Concen: 36.74 ng

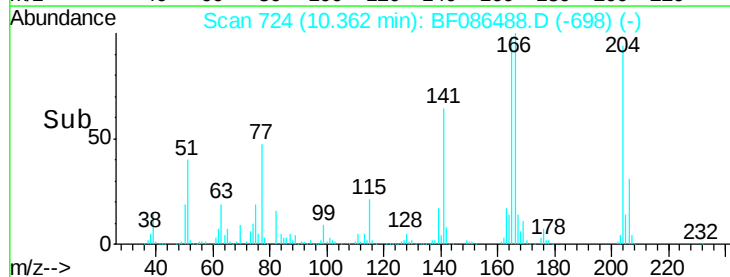
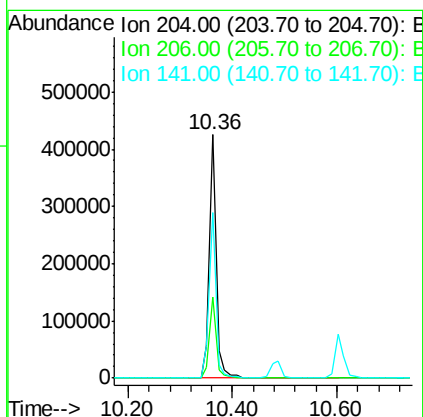
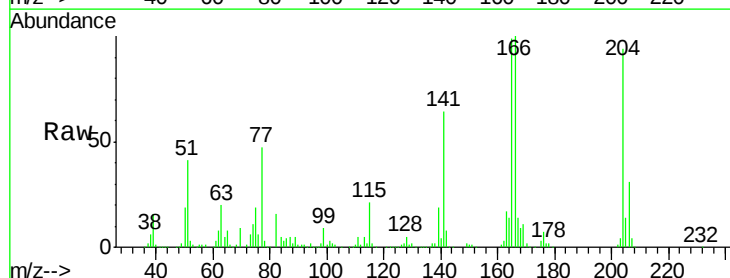
RT: 10.36 min Scan# 724

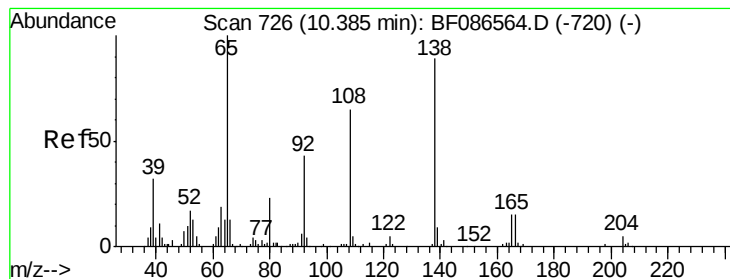
Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Tgt Ion:	204	Resp:	388783
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.4	38.0
141	67.9	61.6	92.4





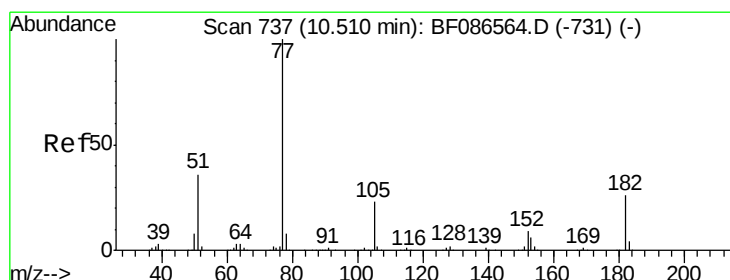
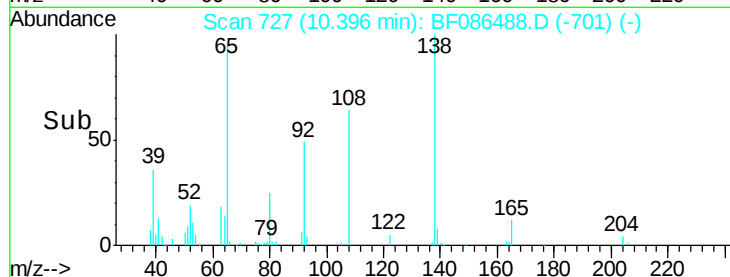
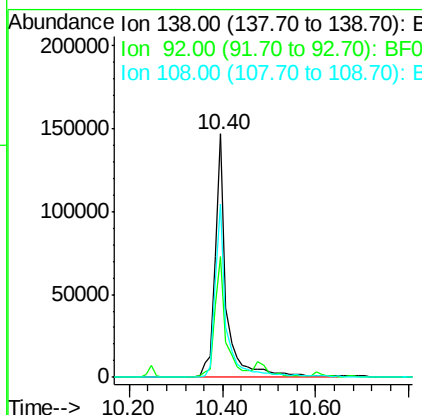
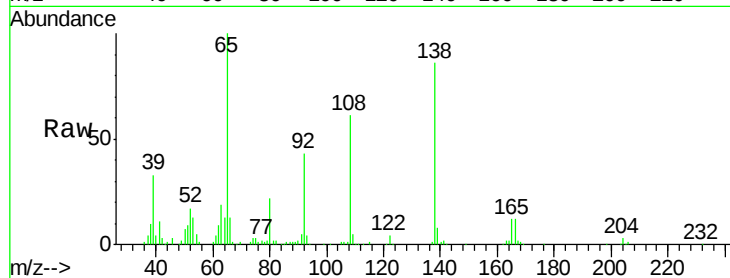
#61
4-Nitroaniline
Concen: 43.26 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.8	24.7	64.7
108	71.2	37.4	77.4

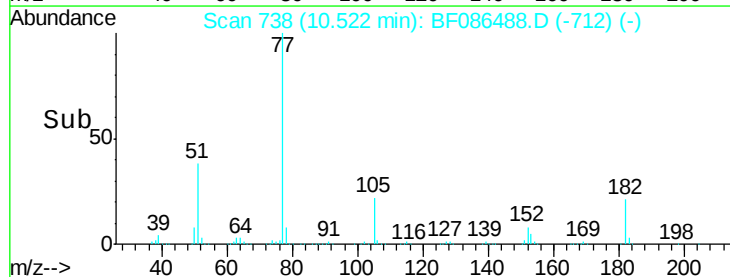
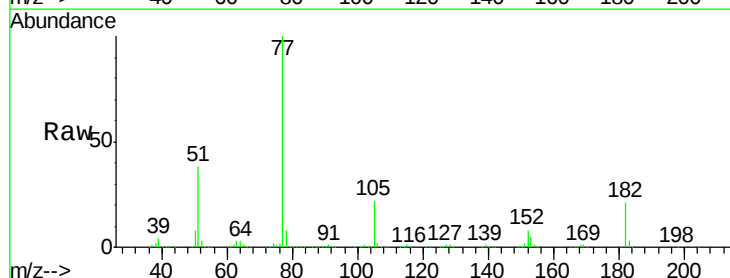
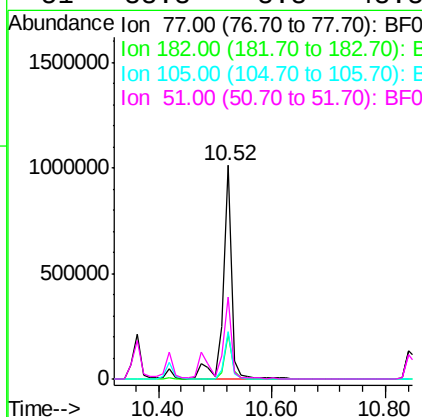
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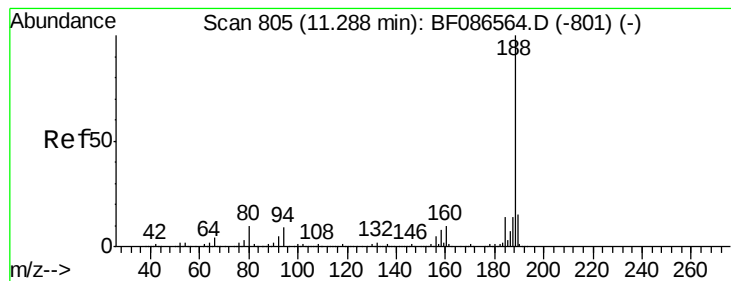
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#62
Azobenzene
Concen: 40.58 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	0.0	38.8
105	22.1	3.2	43.2
51	38.3	8.8	48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

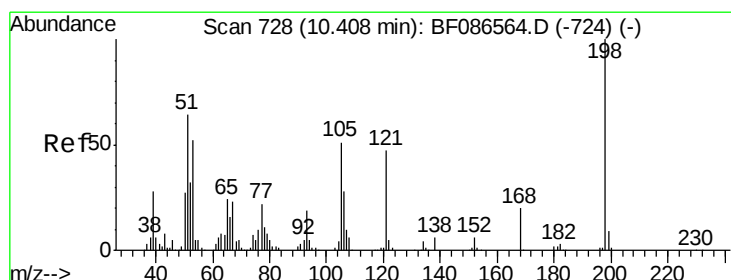
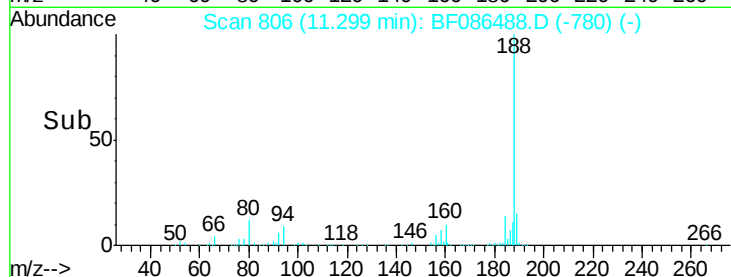
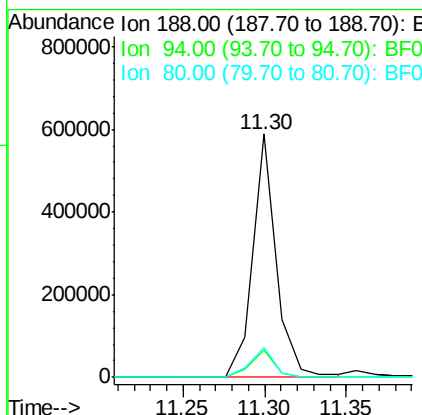
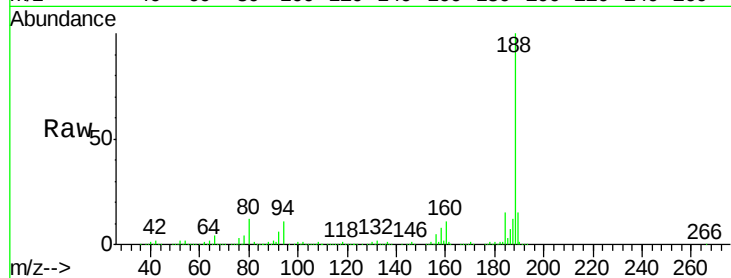
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	594884
Ion Ratio	Lower	Upper	
188	100		
94	11.3	6.8	10.2#
80	12.1	7.1	10.7#

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.93 ng

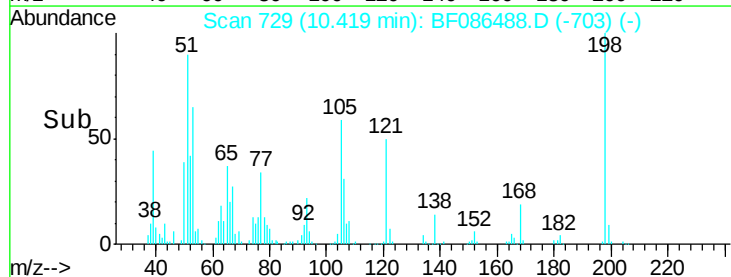
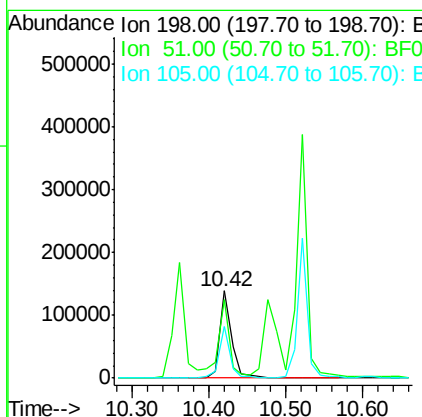
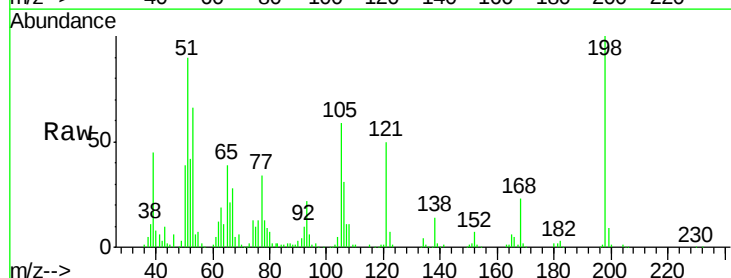
RT: 10.42 min Scan# 729

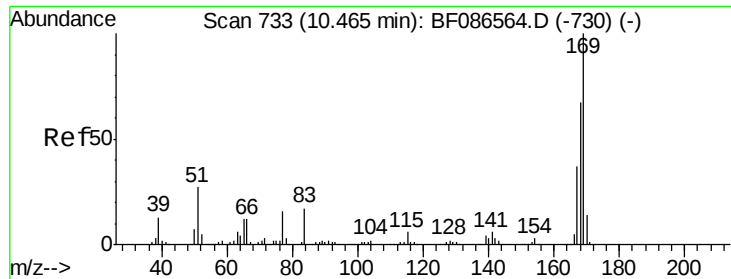
Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Tgt Ion:	198	Resp:	153413
Ion Ratio	Lower	Upper	
198	100		
51	90.2	20.5	60.5#
105	58.8	24.5	64.5





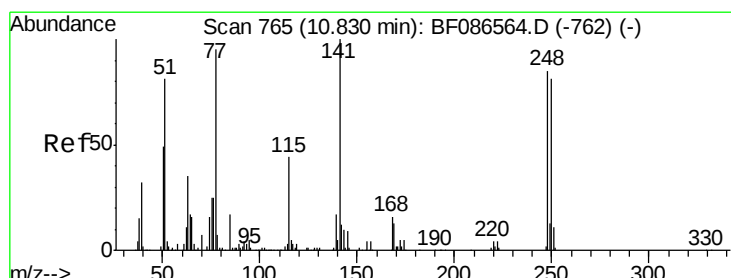
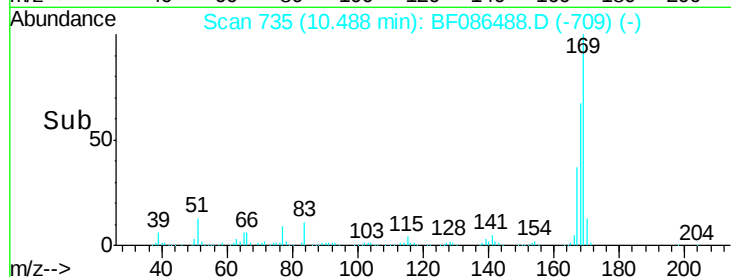
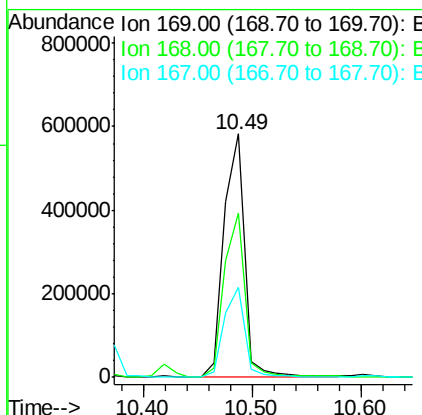
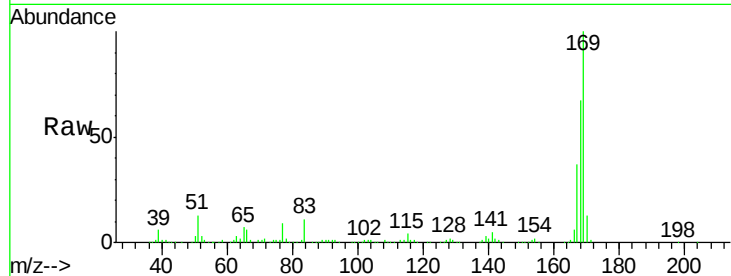
#65
n-Nitrosodiphenylamine
Concen: 41.33 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	768482		
168	67.3		53.8	80.6
167	37.2		29.5	44.3

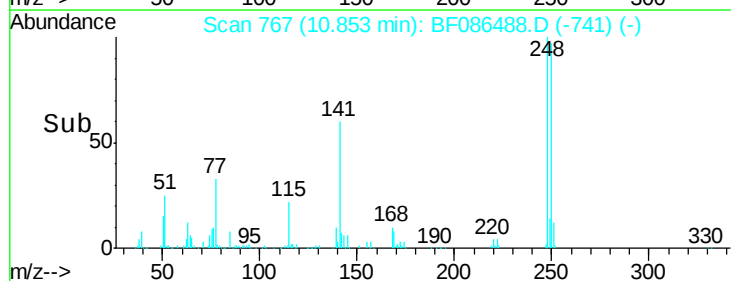
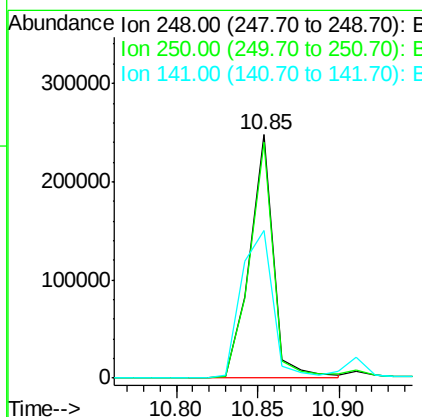
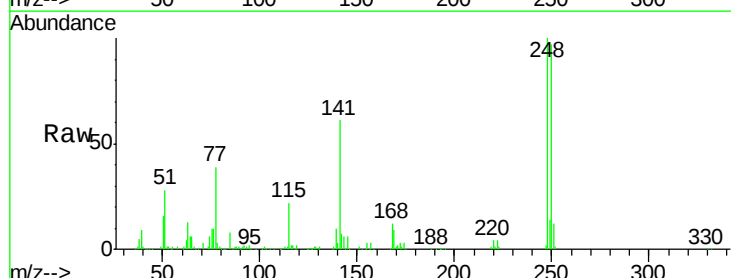
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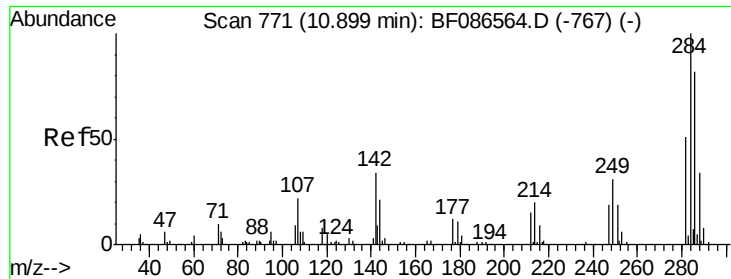
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#66
4-Bromophenyl-phenylether
Concen: 41.10 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	251947		
250	96.7		78.6	117.8
141	60.7		76.0	114.0#





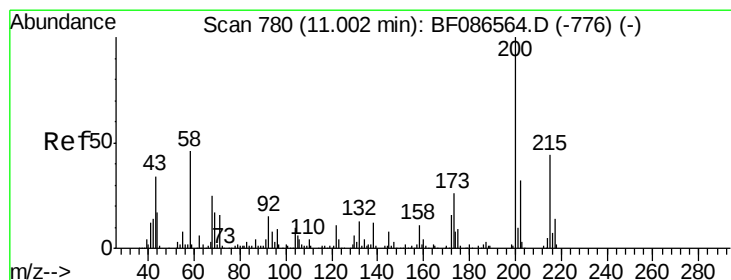
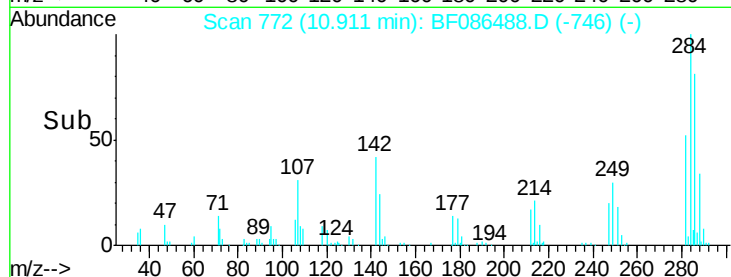
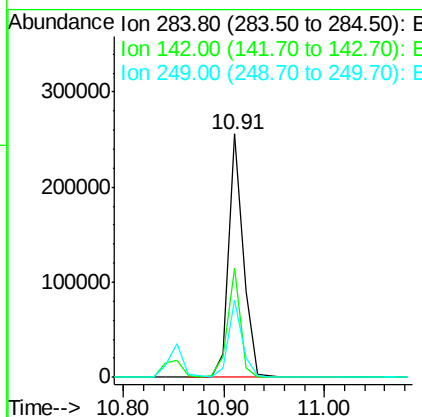
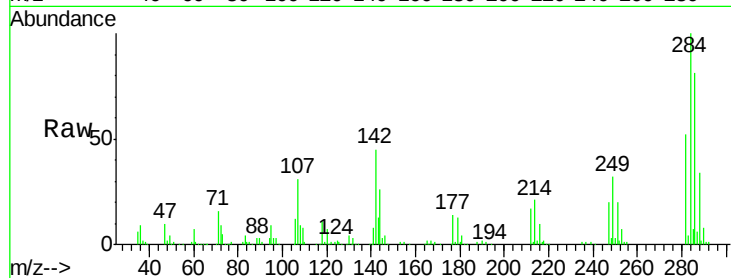
#67
Hexachlorobenzene
Concen: 36.87 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	261615		
142	45.0	16.7	25.1	#
249	31.8	21.3	31.9	

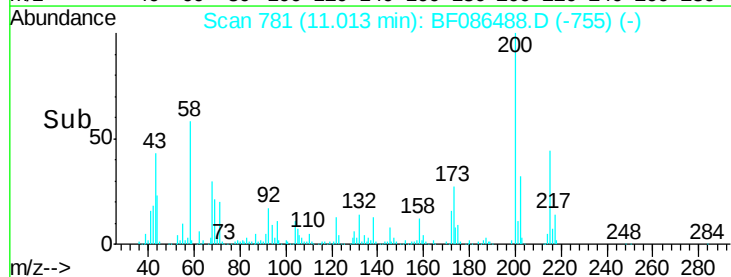
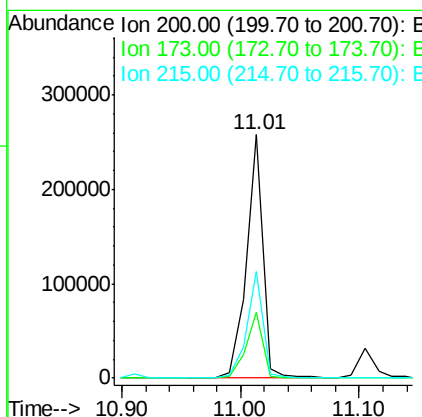
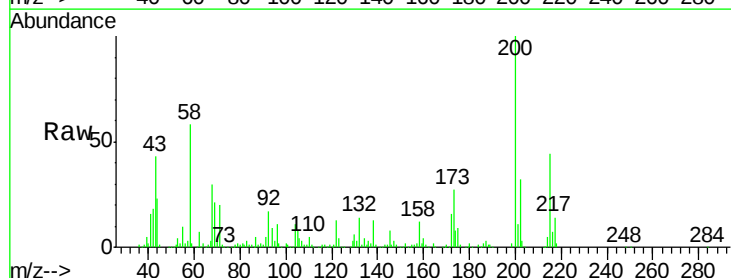
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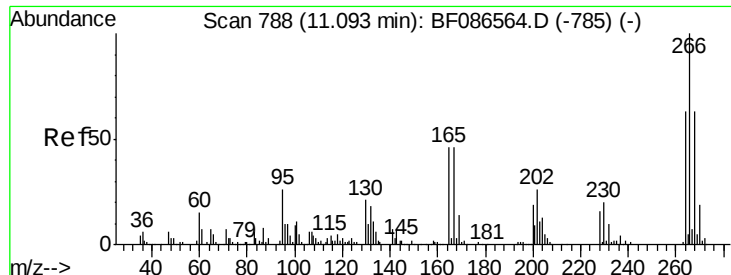
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#68
Atrazine
Concen: 44.80 ng
RT: 11.01 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	250104		
173	27.1	8.5	48.5	
215	43.6	27.2	67.2	





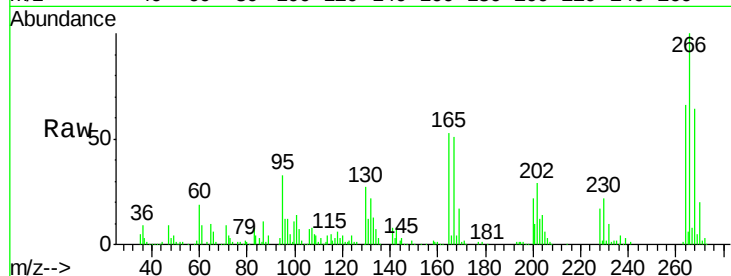
#69
 Pentachlorophenol
 Concen: 41.50 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

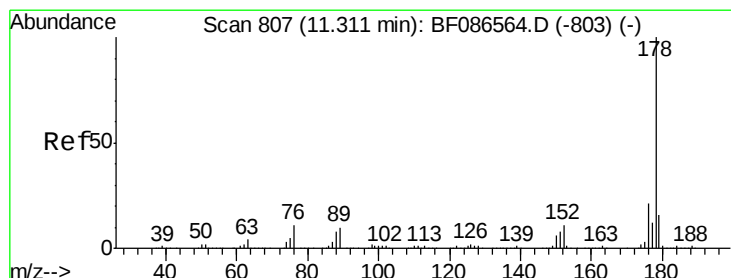
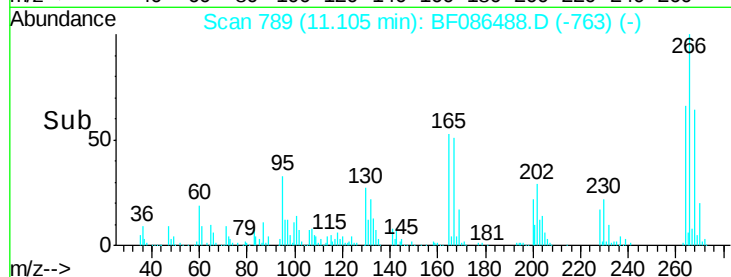
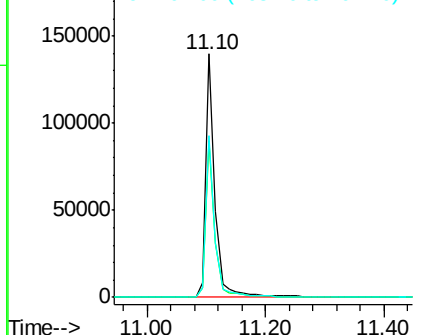
Tot Ion	Ratio	Resp	Lower	Upper
266	100	155258		
268	64.3	51.5	77.3	
264	66.4	52.9	79.3	

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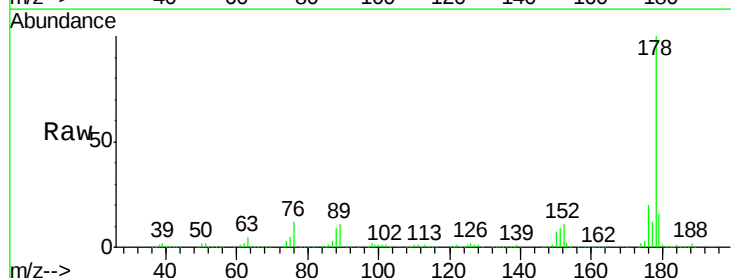


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

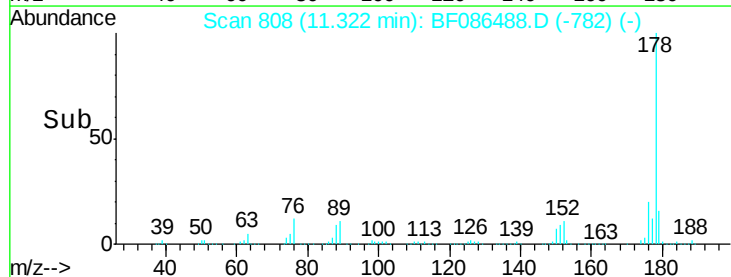
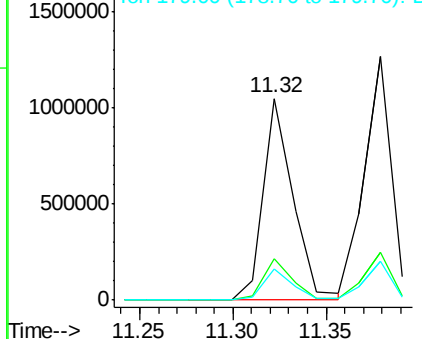


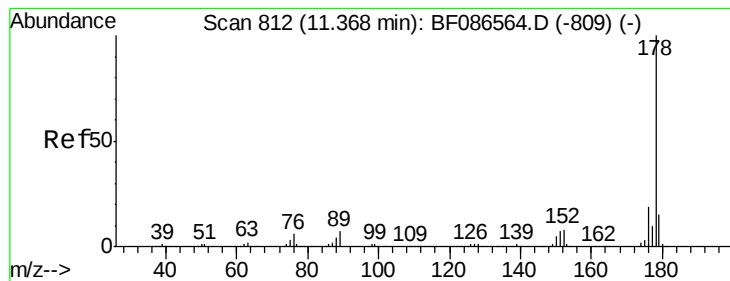
#70
 Phenanthrene
 Concen: 37.28 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1163972		
176	20.3	16.0	24.0	
179	15.7	12.6	18.8	



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





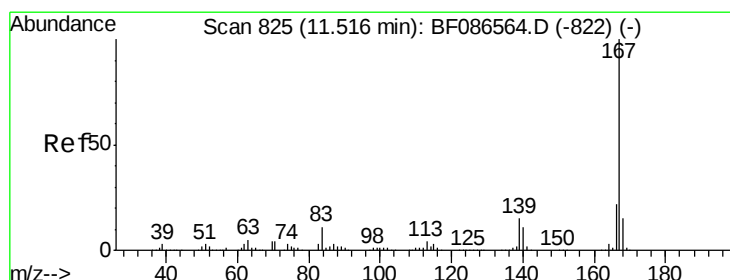
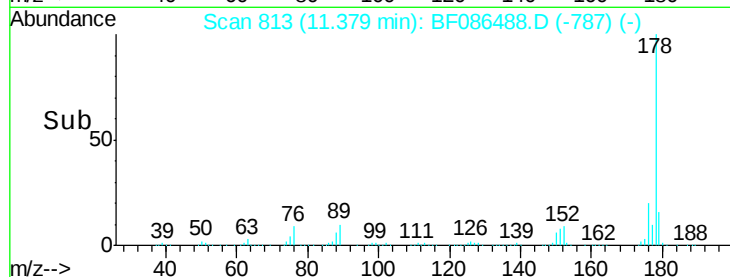
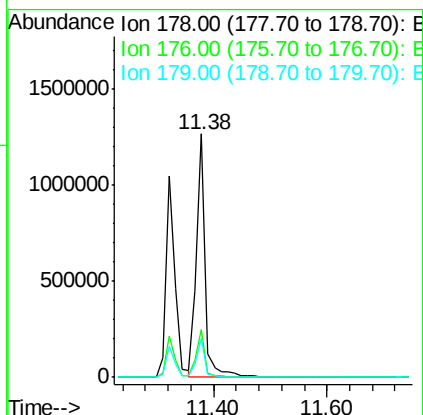
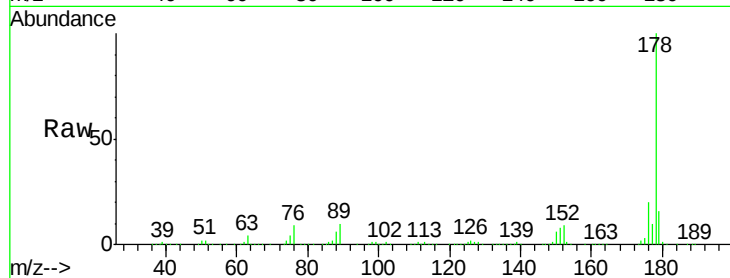
#71
 Anthracene
 Concen: 41.42 ng
 RT: 11.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1379996
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.6 23.4
 179 15.9 12.7 19.1

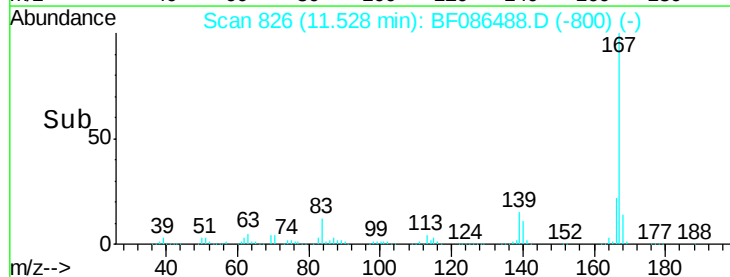
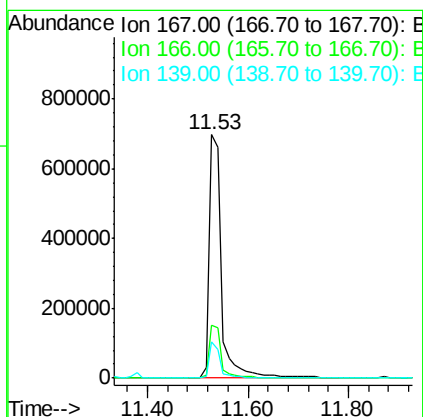
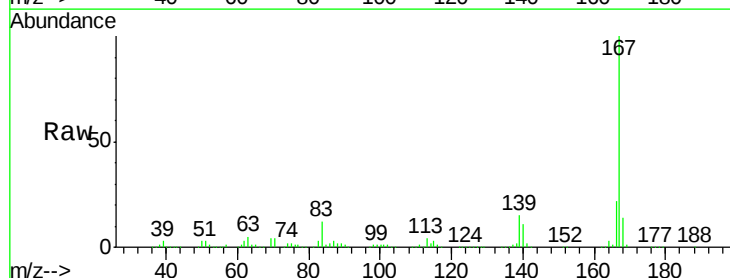
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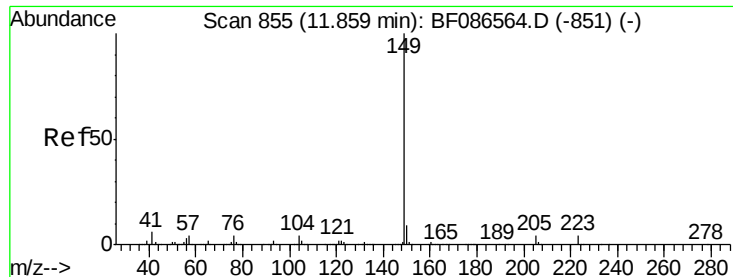
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#72
 Carbazole
 Concen: 40.28 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Tgt Ion:167 Resp: 1189375
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 44.32 ng

RT: 11.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1482757

Ion Ratio Lower Upper

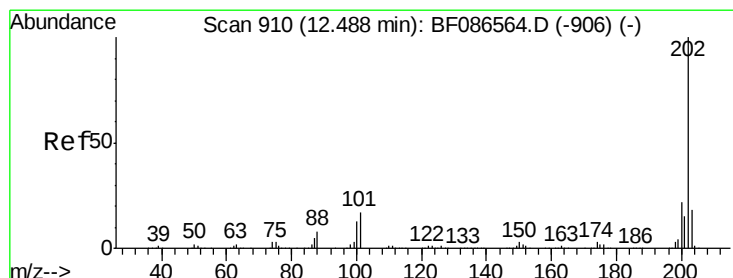
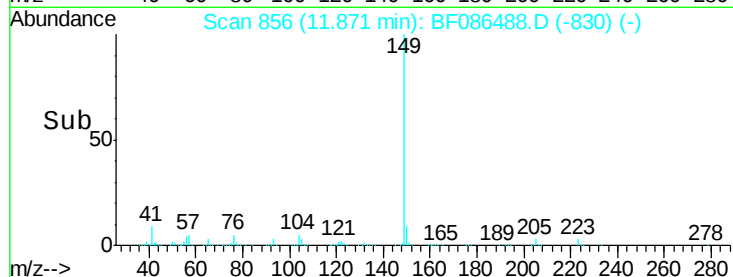
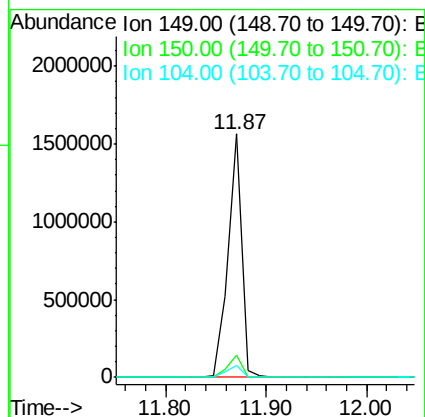
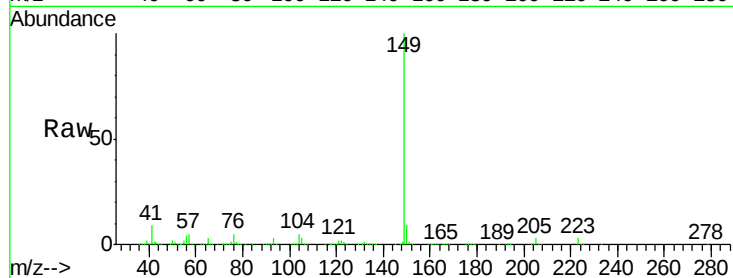
149 100

150 9.4 7.6 11.4

104 5.1 3.8 5.6

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#74

Fluoranthene

Concen: 43.39 ng

RT: 12.51 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

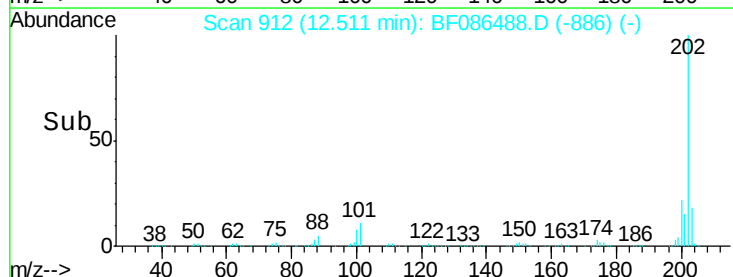
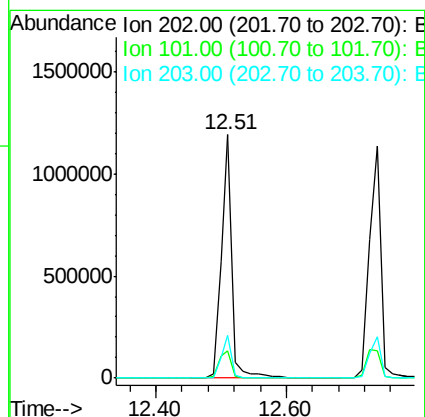
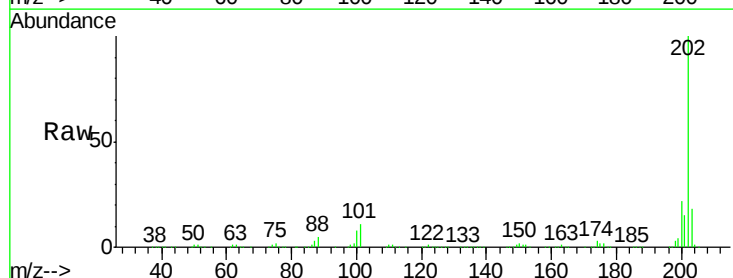
Tgt Ion:202 Resp: 1367459

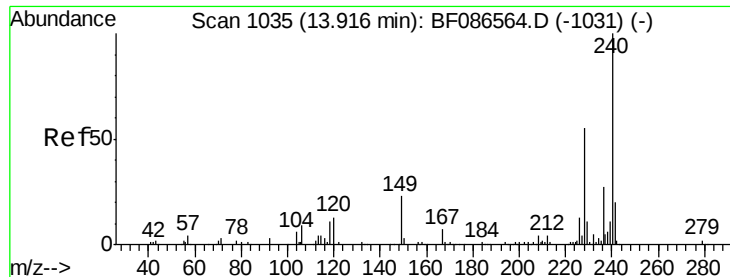
Ion Ratio Lower Upper

202 100

101 11.0 0.0 35.4

203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

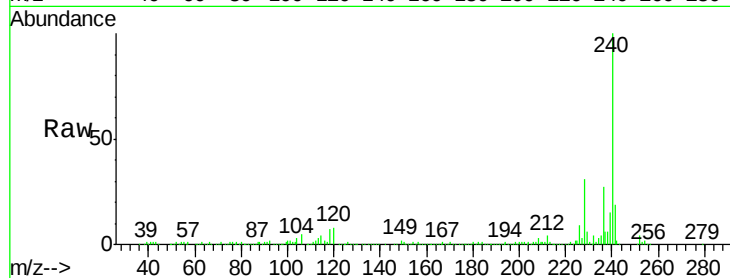
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	11.2	16.8#
236	26.8	21.2	31.8

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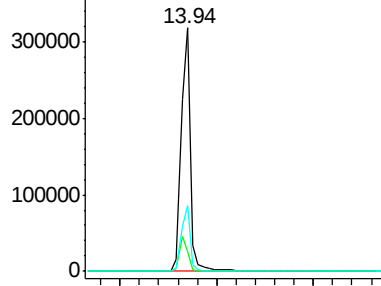
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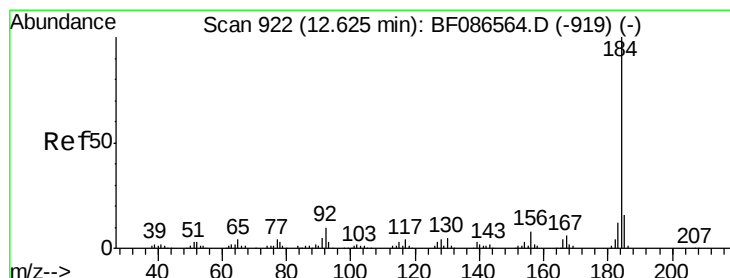
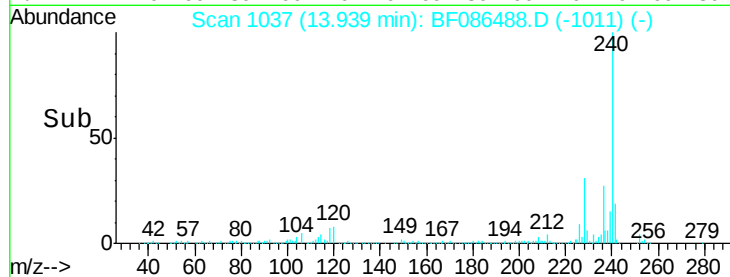
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 46.09 ng

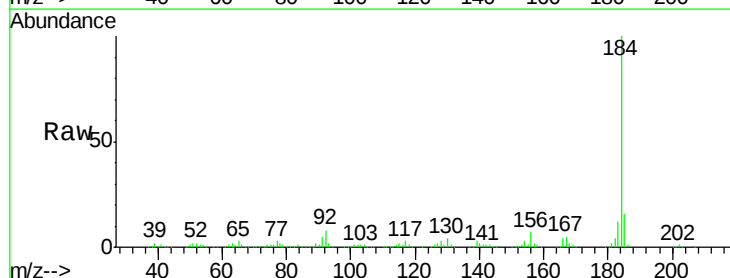
RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

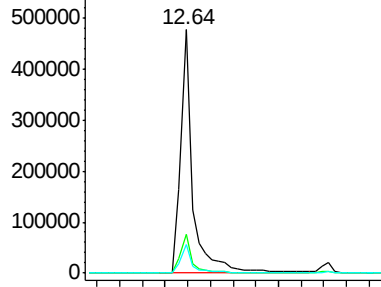
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.6	20.4
183	11.6	9.8	14.6



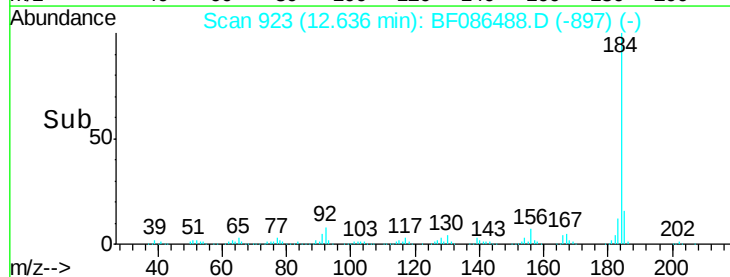
Abundance Ion 184.00 (183.70 to 184.70): E

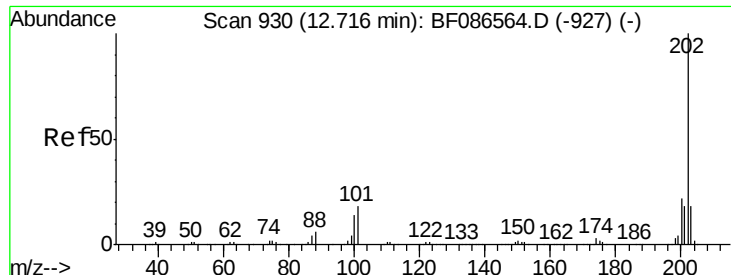
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 43.03 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1341405

Ion Ratio Lower Upper

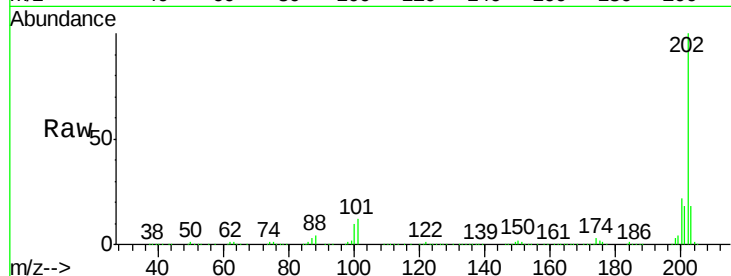
202 100

200 22.4 17.7 26.5

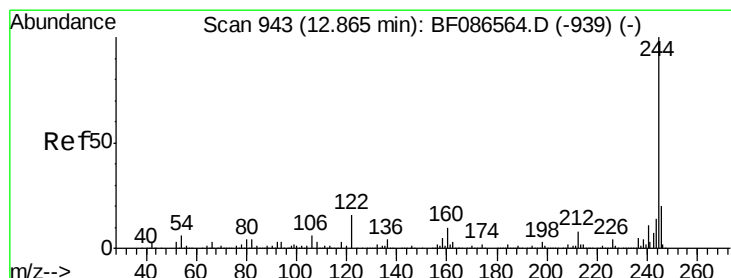
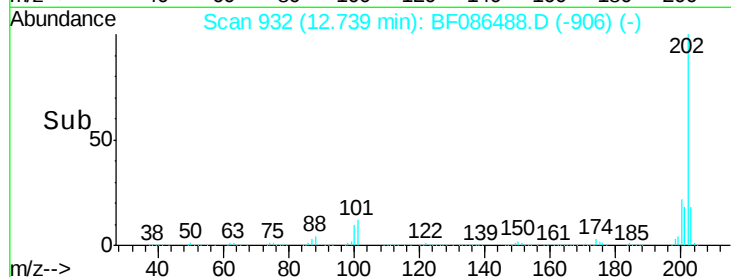
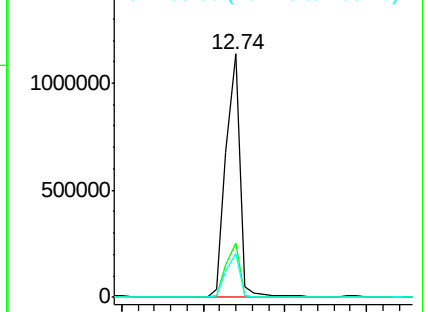
203 17.8 14.2 21.4

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



#78

Terphenyl-d14

Concen: 83.86 ng

RT: 12.89 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

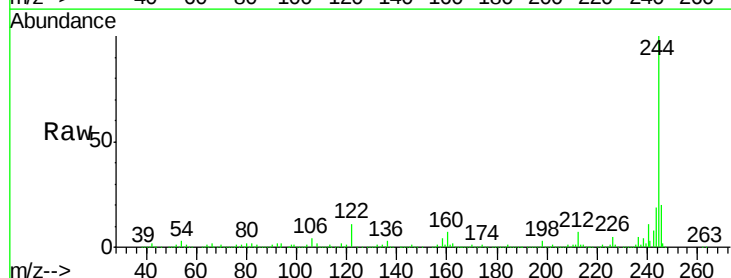
Tgt Ion:244 Resp: 1646747

Ion Ratio Lower Upper

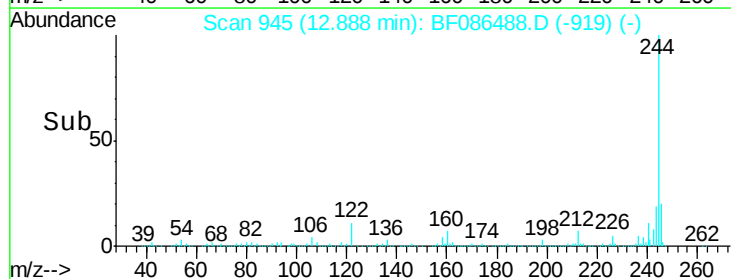
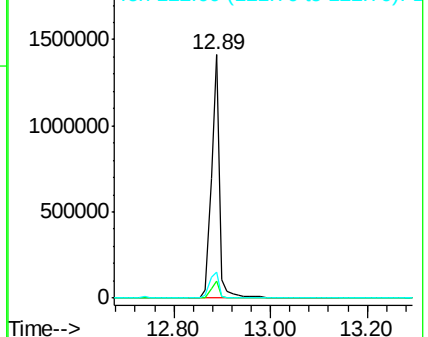
244 100

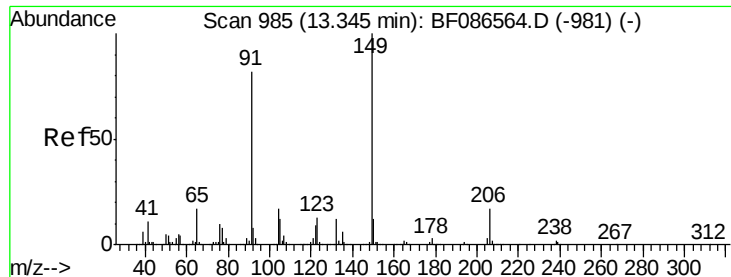
212 7.2 6.2 9.2

122 10.6 12.0 18.0#



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





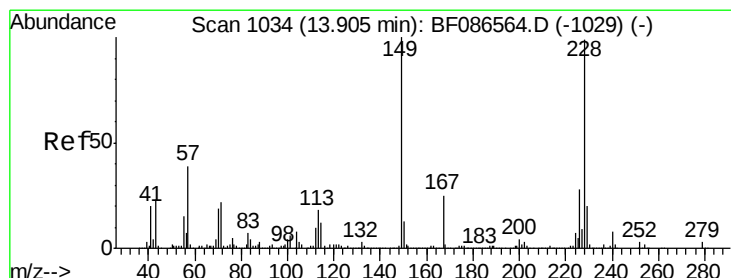
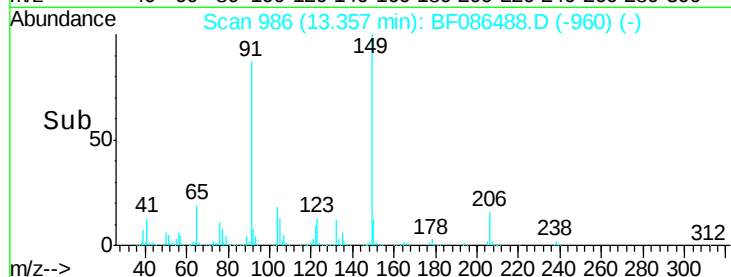
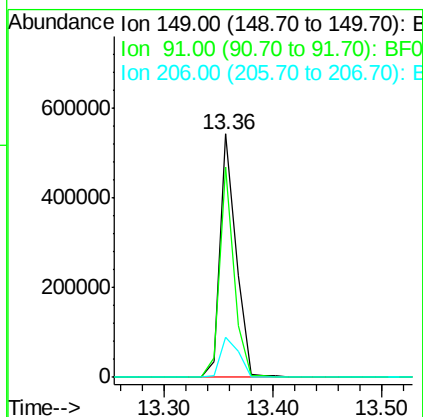
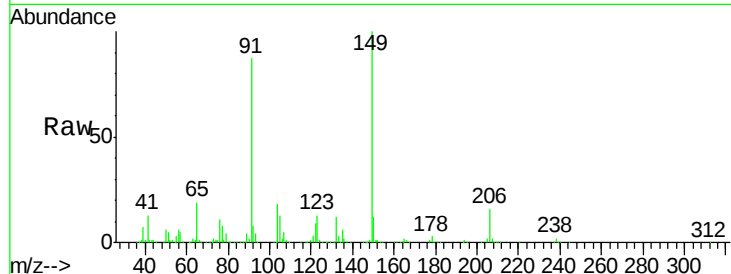
#79
Butylbenzylphthalate
Concen: 41.89 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	565513		
91	86.5	48.0	72.0#	
206	16.4	15.8	23.6	

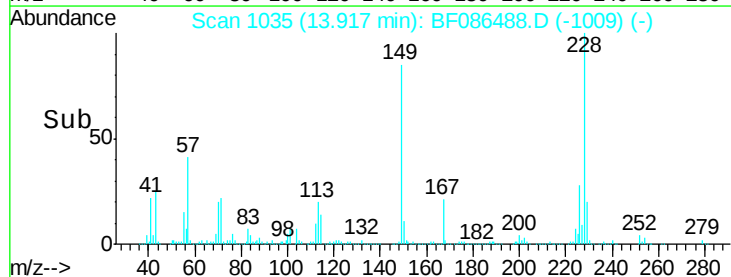
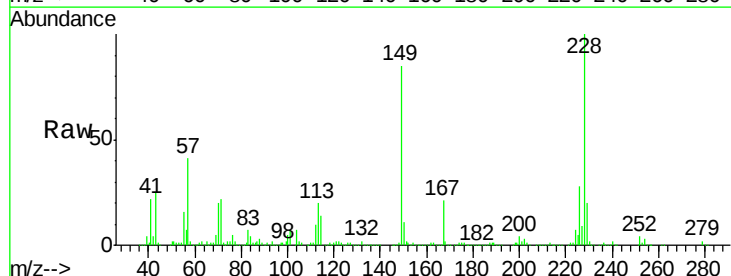
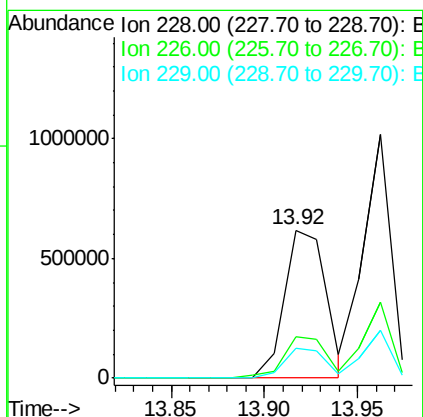
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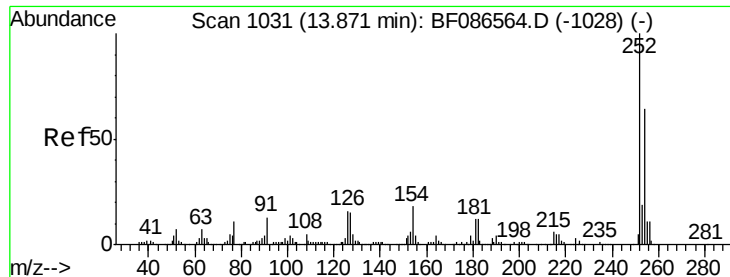
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#80
Benzo(a)anthracene
Concen: 41.68 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	961340		
226	27.8	22.5	33.7	
229	20.0	16.6	25.0	





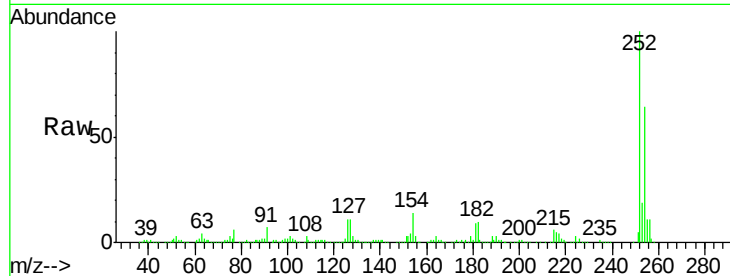
#81
 3,3'-Dichlorobenzidine
 Concen: 46.13 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

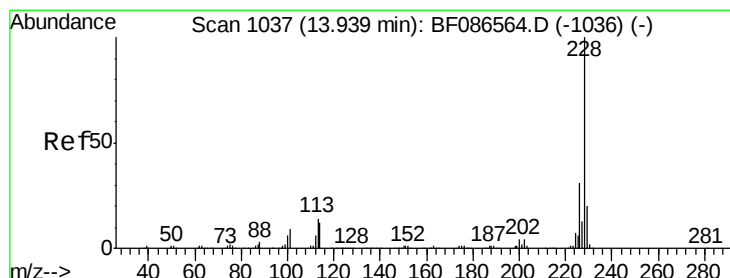
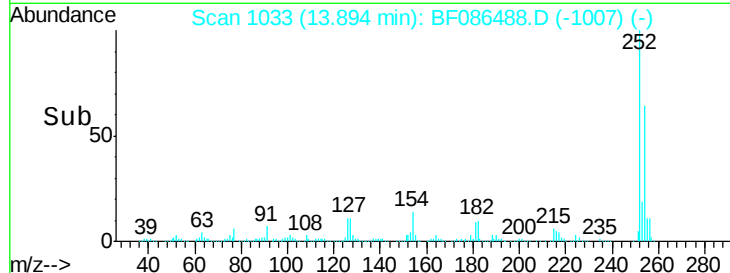
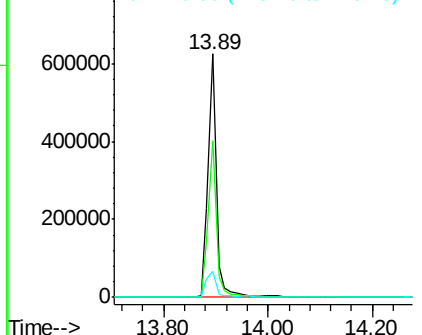
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.7	76.1
126	10.8	12.7	19.1

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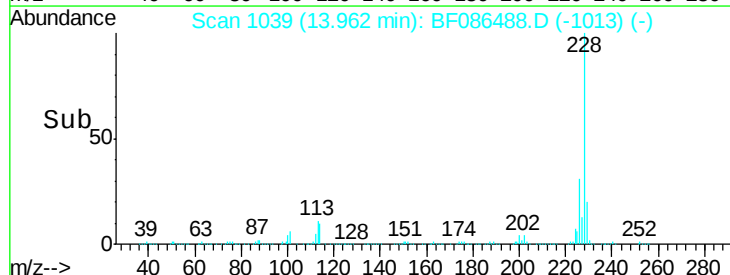
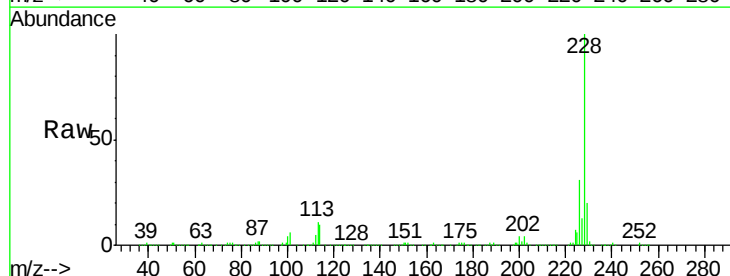
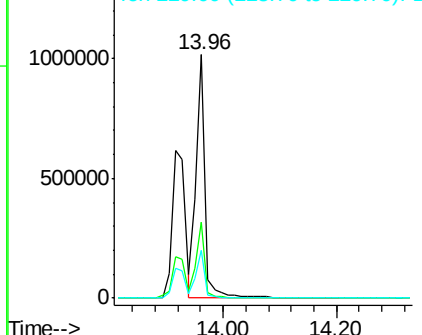
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

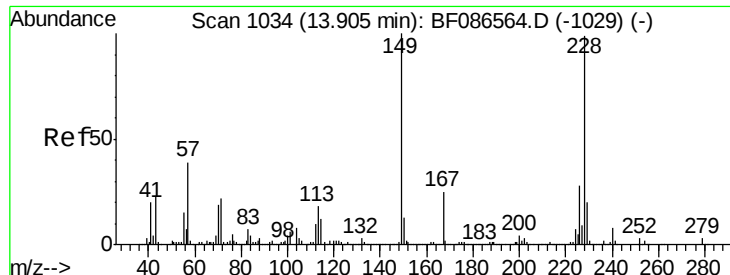


#82
 Chrysene
 Concen: 44.47 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.4	36.6
229	19.7	15.8	23.8

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





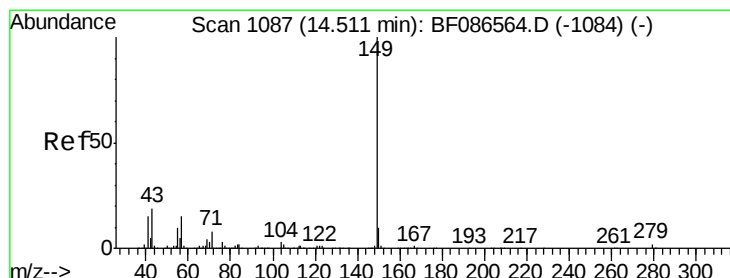
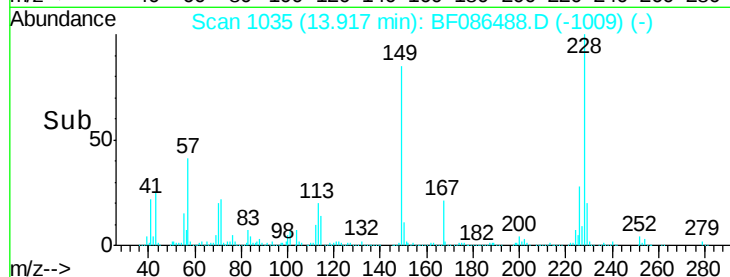
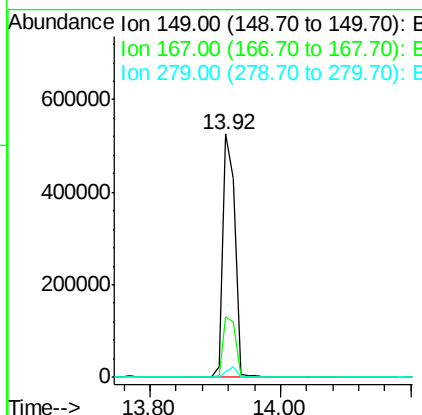
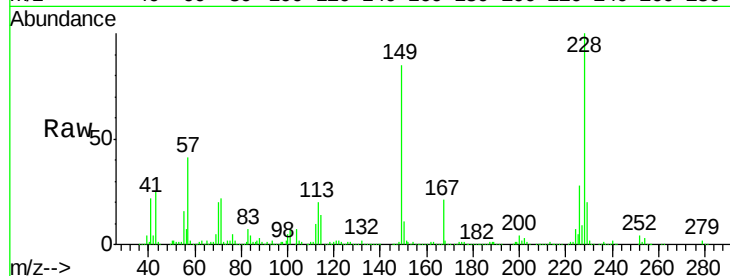
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.07 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	688276		
167	24.6		21.8	32.6
279	2.0		2.6	4.0#

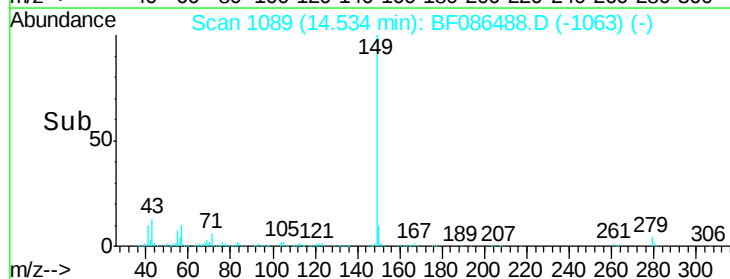
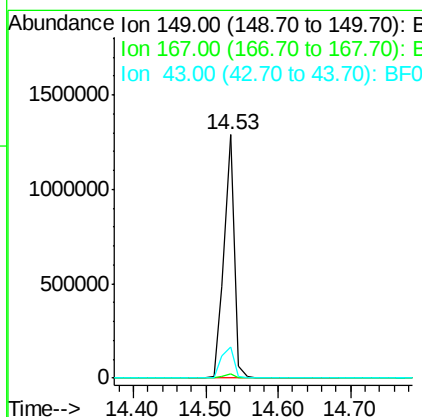
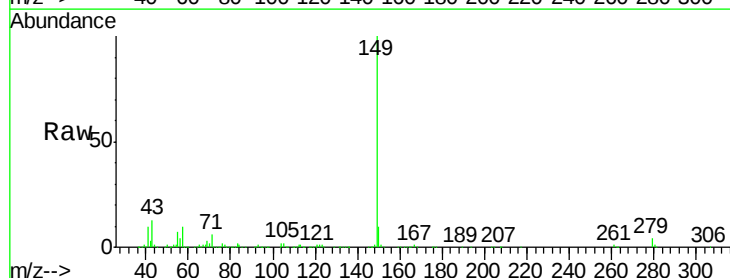
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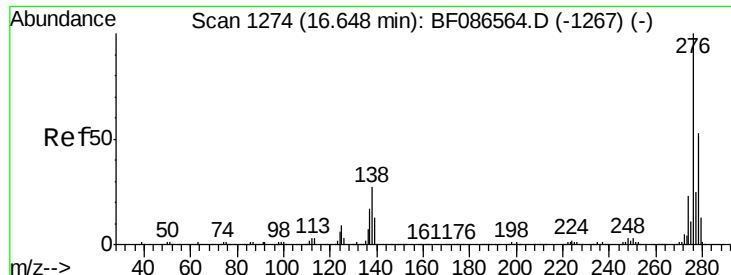
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#84
 Di-n-octyl phthalate
 Concen: 48.81 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1280852		
167	1.4		1.2	1.8
43	15.6		8.2	12.4#





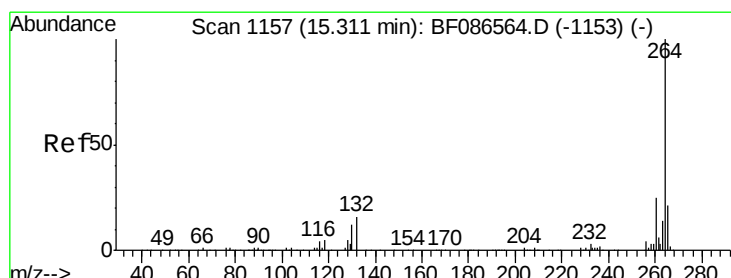
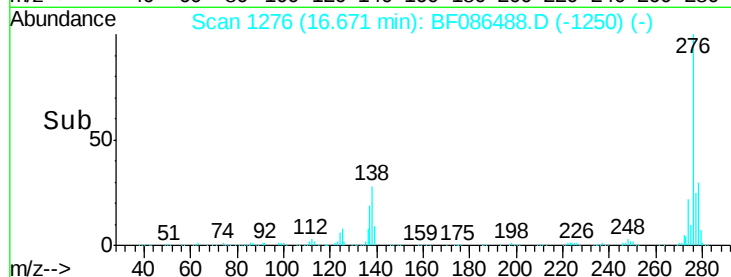
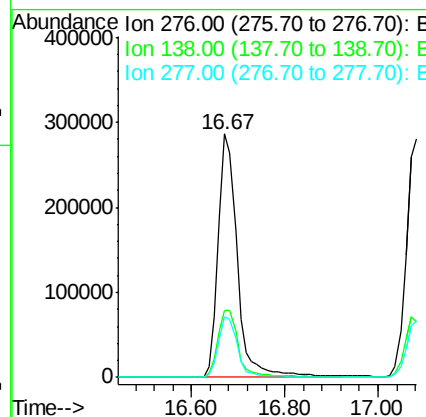
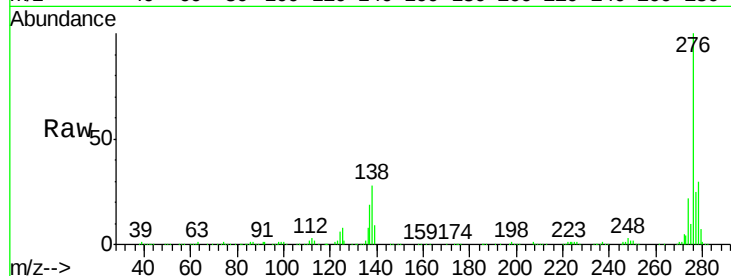
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.36 ng
RT: 16.67 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.8	25.6	38.4
277	25.2	20.5	30.7

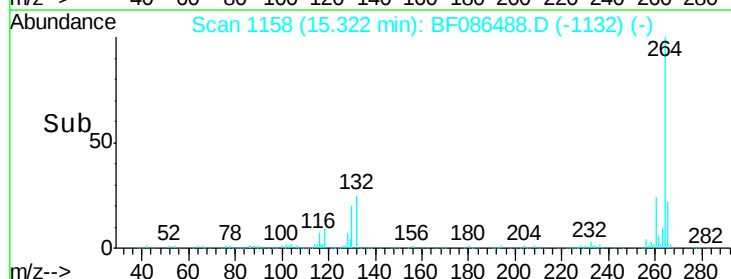
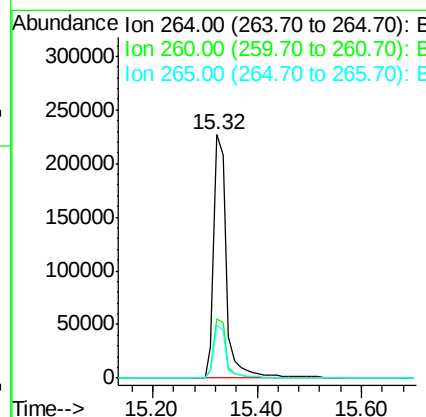
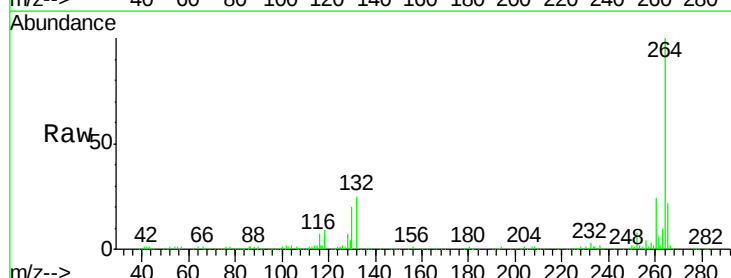
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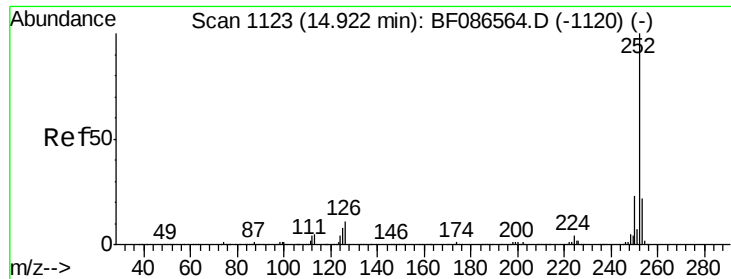
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 36.48 ng m

RT: 14.93 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Instrument :

BNA_F

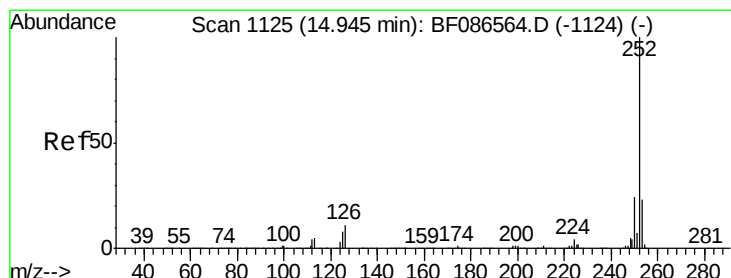
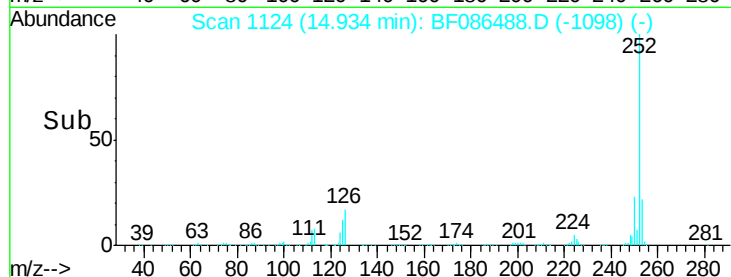
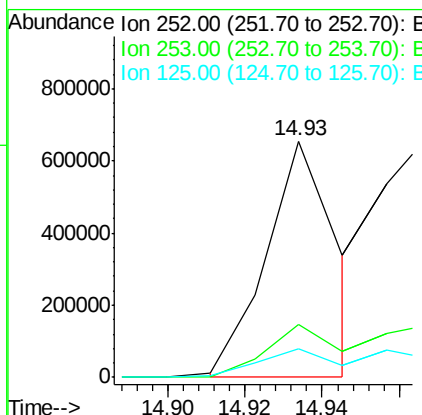
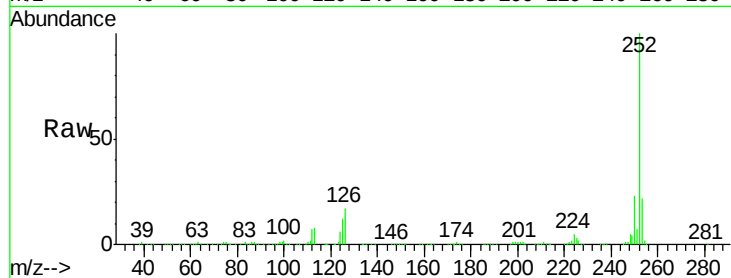
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	837018
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	12.2	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 41.98 ng m

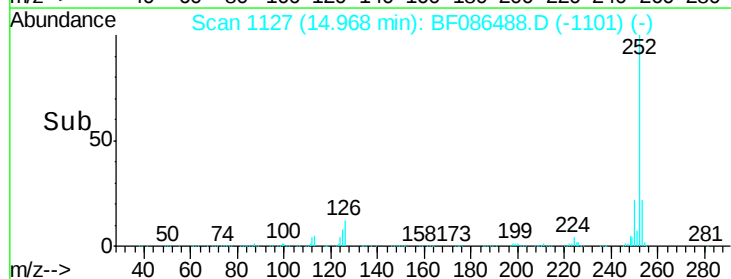
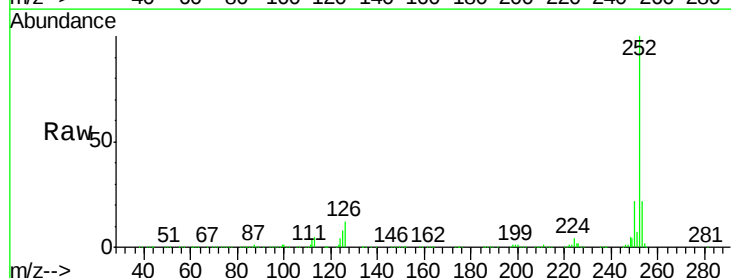
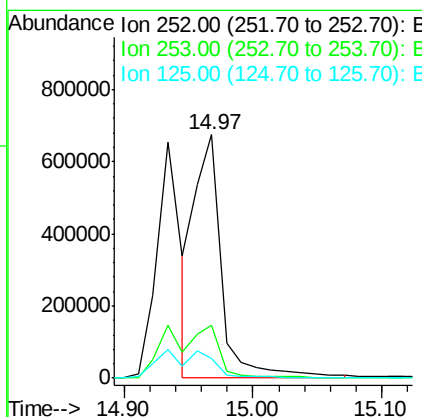
RT: 14.97 min Scan# 1127

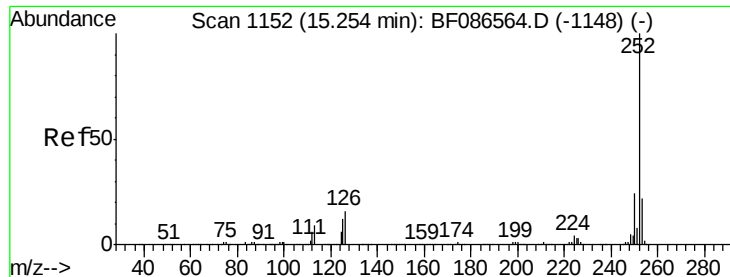
Delta R.T. 0.00 min

Lab File: BF086488.D

Acq: 29 Apr 2016 13:22

Tgt Ion:	252	Resp:	1004726
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	7.9	9.1	13.7#





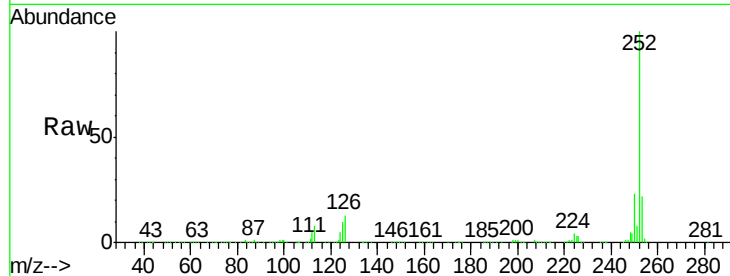
#89
Benzo(a)pyrene
Concen: 39.45 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

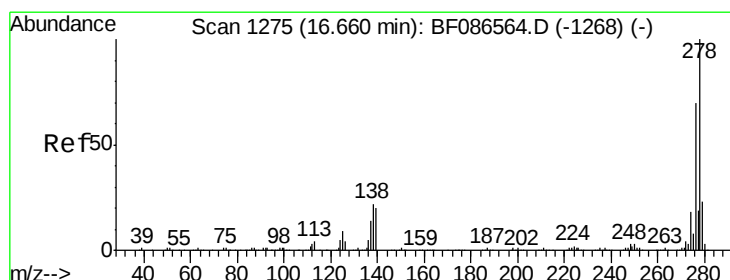
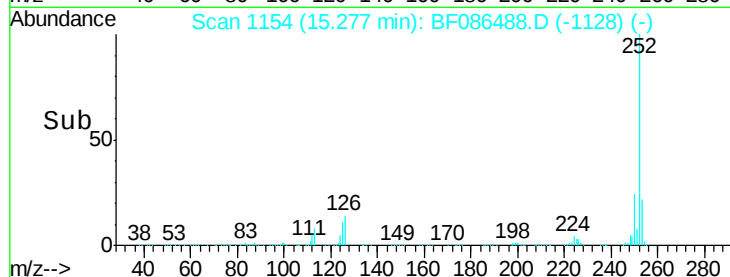
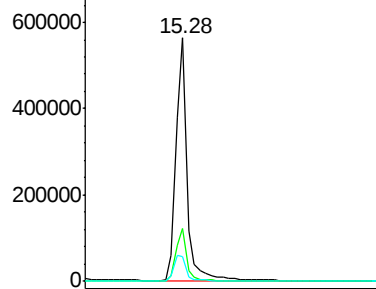
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.2	9.0	13.6

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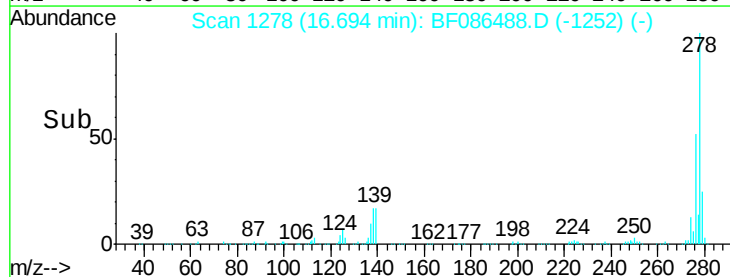
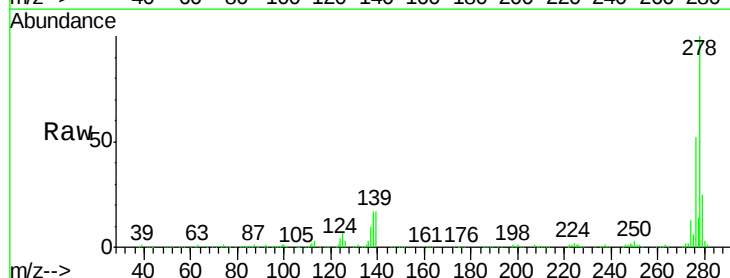
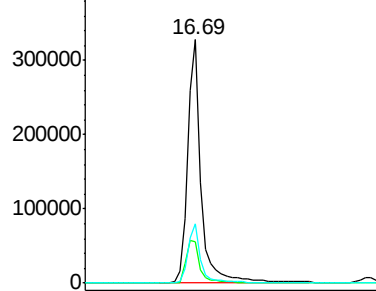
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

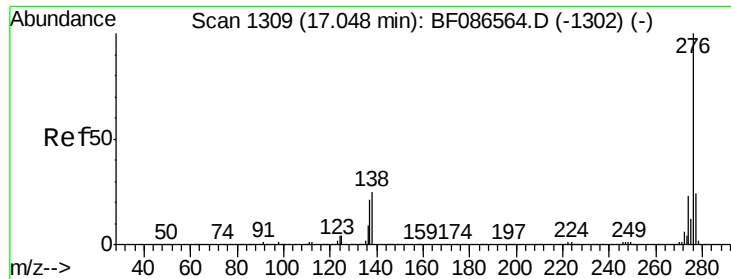


#90
Dibenzo(a,h)anthracene
Concen: 38.59 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF086488.D
Acq: 29 Apr 2016 13:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	16.6	24.8
279	24.5	19.6	29.4

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





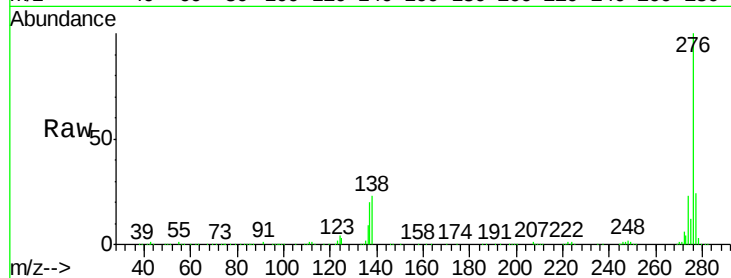
#91
 Benzo(a,h,i)perylene
 Concen: 37.92 ng
 RT: 17.08 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF086488.D
 Acq: 29 Apr 2016 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	23.2	23.6	35.4

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

