

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086671.D
 Acq On : 4 May 2016 12:17
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Quant Time: May 04 13:38:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 13:25:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	180361	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	733913	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	361957	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	630566	20.00	ng	0.00
75) Chrysene-d12	13.88	240	447153	20.00	ng	0.00
86) Perylene-d12	15.27	264	345134	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	575528	55.04	ng	0.00
7) Phenol-d6	6.37	99	719660	49.31	ng	0.00
23) Nitrobenzene-d5	7.31	82	750885	55.15	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	187479	49.12	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1237809	57.88	ng	0.00
78) Terphenyl-d14	12.84	244	1180368	58.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	133736	24.35	ng	# 72
3) Pyridine	2.94	79	319928	24.61	ng	# 72
4) n-Nitrosodimethylamine	2.88	42	202725	27.36	ng	# 53
6) Aniline	6.40	93	473206	26.80	ng	96
8) 2-Chlorophenol	6.52	128	329398	25.29	ng	98
9) Benzaldehyde	6.28	77	203980	24.02	ng	95
10) Phenol	6.38	94	403749	24.80	ng	72
11) bis(2-Chloroethyl)ether	6.48	93	359143	25.51	ng	93
12) 1,3-Dichlorobenzene	6.67	146	347420m	24.80	ng	
13) 1,4-Dichlorobenzene	6.75	146	354549m	24.53	ng	
14) 1,2-Dichlorobenzene	6.91	146	327222	24.69	ng	96
15) Benzyl Alcohol	6.89	79	248596	26.93	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.02	45	698500	24.79	ng	88
17) 2-Methylphenol	7.00	107	264748	25.15	ng	94
18) Hexachloroethane	7.25	117	136369	25.25	ng	# 83
19) n-Nitroso-di-n-propylamine	7.16	70	247985	25.71	ng	# 80
20) 3+4-Methylphenols	7.16	107	323284	26.90	ng	# 70
22) Acetophenone	7.15	105	425754	26.46	ng	# 90
24) Nitrobenzene	7.32	77	388832	27.76	ng	97
25) Isophorone	7.56	82	649774	24.80	ng	98
26) 2-Nitrophenol	7.64	139	178823	27.73	ng	# 83
27) 2,4-Dimethylphenol	7.69	122	309956	27.39	ng	93
28) bis(2-Chloroethoxy)methane	7.78	93	364838	25.56	ng	98
29) 2,4-Dichlorophenol	7.88	162	255494	26.76	ng	95
30) 1,2,4-Trichlorobenzene	7.97	180	285568	25.78	ng	97
31) Naphthalene	8.04	128	913145	24.45	ng	99
32) Benzoic acid	7.78	122	78950	13.46	ng	87
33) 4-Chloroaniline	8.10	127	392528	28.07	ng	# 94
34) Hexachlorobutadiene	8.17	225	167510	26.98	ng	98
35) Caprolactam	8.46	113	84298	26.47	ng	# 69
36) 4-Chloro-3-methylphenol	8.59	107	288782	26.42	ng	94
37) 2-Methylnaphthalene	8.74	142	603790	27.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	259522	25.05	ng	99
40) Hexachlorocyclopentadiene	8.89	237	94001	18.26	ng	96

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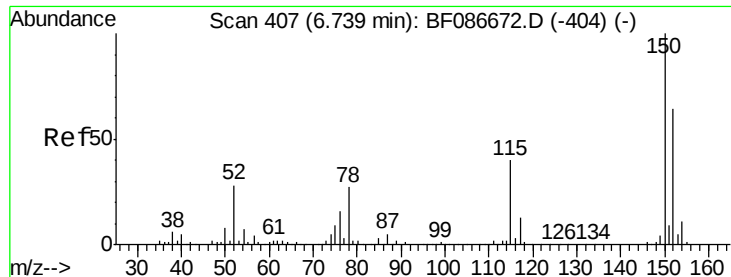
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	164696	25.15	nq	96
43) 2,4,5-Trichlorophenol	9.06	196	187067	26.21	nq	# 93
45) 1,1'-Biphenyl	9.21	154	732559	24.21	nq	99
46) 2-Chloronaphthalene	9.22	162	574906	24.99	nq	92
47) 2-Nitroaniline	9.32	65	209098	28.35	nq	# 80
48) Acenaphthylene	9.64	152	905403	25.18	nq	98
49) Dimethylphthalate	9.50	163	671685	24.65	nq	100
50) 2,6-Dinitrotoluene	9.56	165	142034	25.23	nq	# 69
51) Acenaphthene	9.81	154	579093	25.07	nq	99
52) 3-Nitroaniline	9.73	138	167945	26.23	nq	91
53) 2,4-Dinitrophenol	9.85	184	25333	10.06	nq	88
54) Dibenzofuran	9.98	168	735300	25.47	nq	97
55) 4-Nitrophenol	9.90	139	92572	22.08	nq	84
56) 2,4-Dinitrotoluene	9.97	165	188423	26.26	nq	# 84
57) Fluorene	10.33	166	597905	23.86	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	137810	24.69	nq	99
59) Diethylphthalate	10.20	149	637717	24.72	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	280047	24.61	nq	96
61) 4-Nitroaniline	10.34	138	164892	26.35	nq	# 72
62) Azobenzene	10.48	77	733863	25.97	nq	89
64) 4,6-Dinitro-2-methylphenol	10.37	198	64475	17.42	nq	# 70
65) n-Nitrosodiphenylamine	10.44	169	517523	26.26	nq	100
66) 4-Bromophenyl-phenylether	10.81	248	168112	25.87	nq	# 85
67) Hexachlorobenzene	10.86	284	189148	25.15	nq	# 70
68) Atrazine	10.97	200	177370	29.97	nq	96
69) Pentachlorophenol	11.06	266	74317	18.74	nq	93
70) Phenanthrene	11.28	178	851915	25.74	nq	100
71) Anthracene	11.33	178	976617	27.65	nq	99
72) Carbazole	11.49	167	818103	26.14	nq	99
73) Di-n-butylphthalate	11.82	149	973106	27.44	nq	99
74) Fluoranthene	12.47	202	944206	28.27	nq	92
76) Benzidine	12.59	184	244221	15.89	nq	97
77) Pyrene	12.68	202	896646	27.83	nq	100
79) Butylbenzylphthalate	13.31	149	378111	27.10	nq	# 60
80) Benzo(a)anthracene	13.87	228	639474	26.82	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	412441	25.88	nq	# 95
82) Chrysene	13.91	228	694354	26.80	nq	100
83) Bis(2-ethylhexyl)phthalate	13.88	149	455159	26.28	nq	100
84) Di-n-octyl phthalate	14.49	149	672300	24.78	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.59	276	553978	28.85	nq	97
87) Benzo(b)fluoranthene	14.89	252	594392m	29.27	nq	
88) Benzo(k)fluoranthene	14.91	252	454885m	21.48	nq	
89) Benzo(a)pyrene	15.21	252	478878	24.98	nq	# 96
90) Dibenzo(a,h)anthracene	16.60	278	463318	29.53	nq	96
91) Benzo(g,h,i)perylene	16.98	276	474388	30.18	nq	95

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



#1

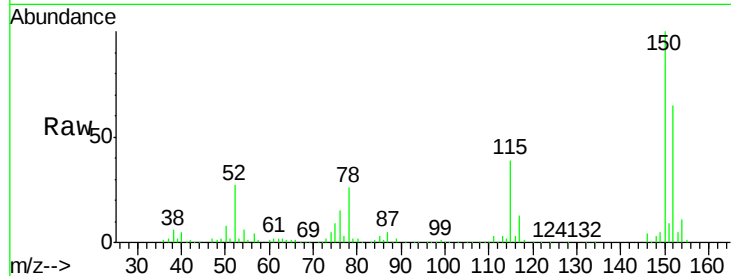
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

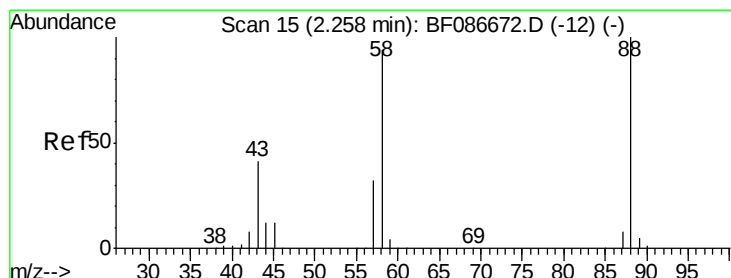
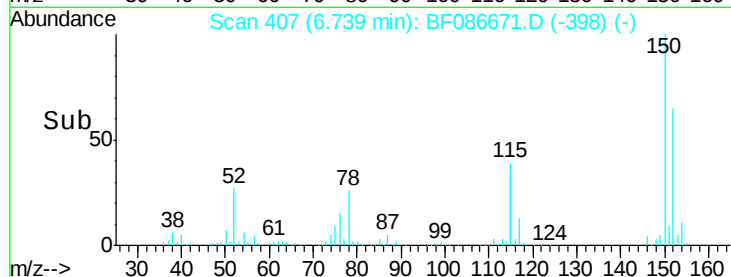
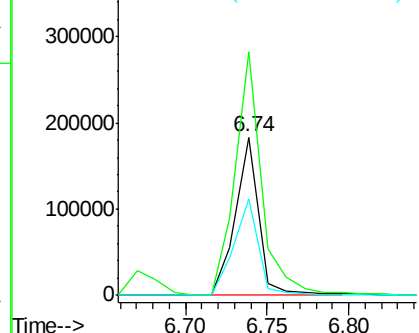
Tot Ion	Ratio	Resp	Lower	Upper
152	100	180361		
150	154.1	125.8	188.6	
115	60.6	51.5	77.3	

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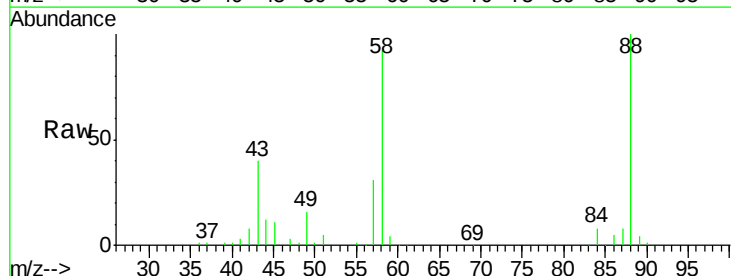
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



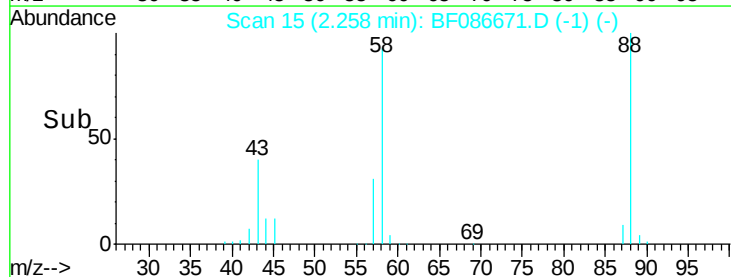
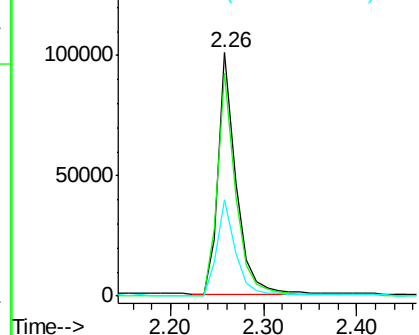
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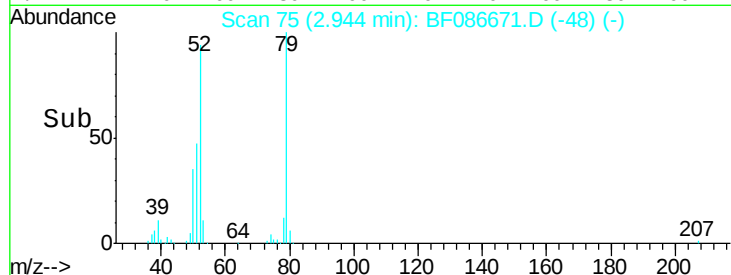
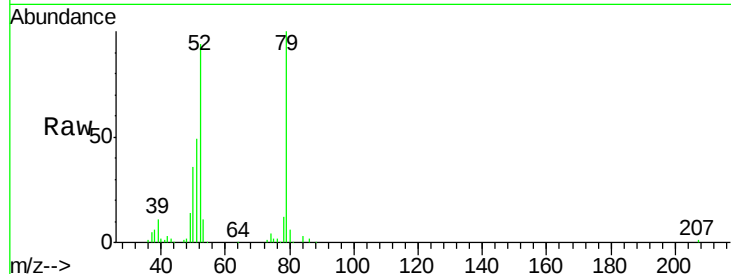
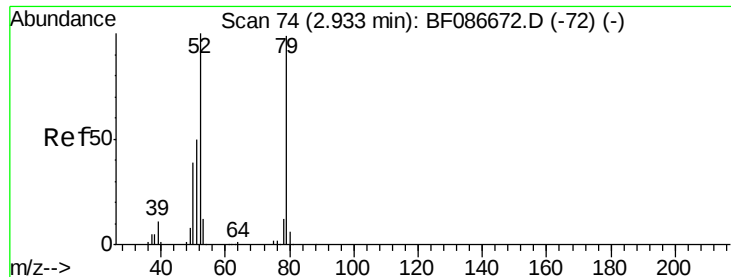
1,4-Dioxane
Concen: 24.35 ng
RT: 2.26 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	133736		
58	96.6	59.6	89.4#	
43	44.6	21.8	32.6#	



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





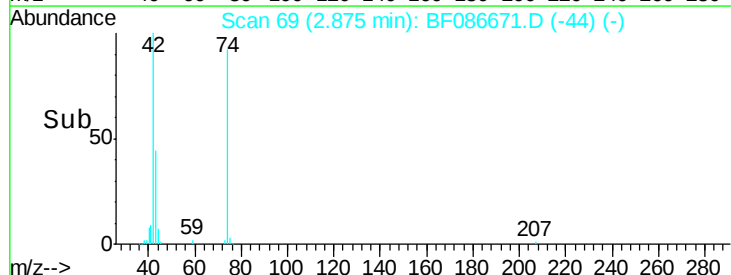
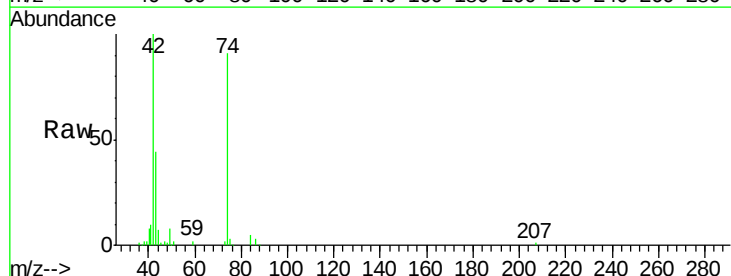
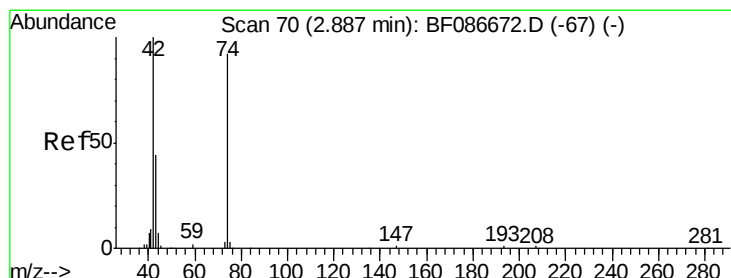
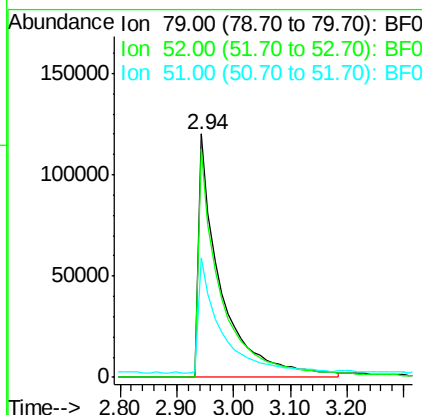
#3
Pvridine
Concen: 24.61 ng
RT: 2.94 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		319928		
52	93.8	55.9	83.9#		
51	49.2	28.1	42.1#		

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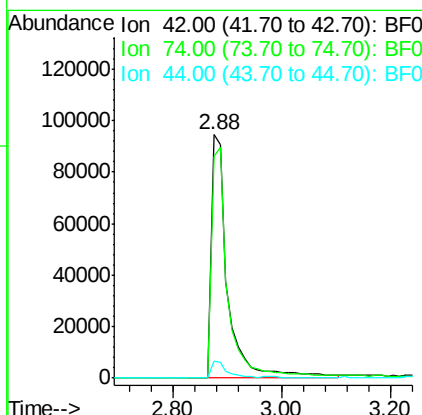
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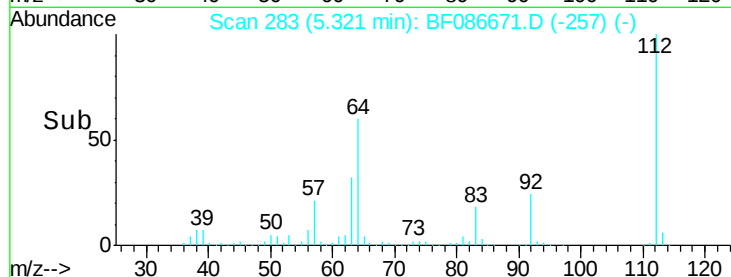
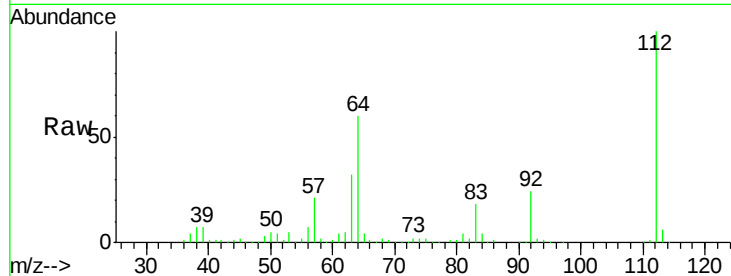
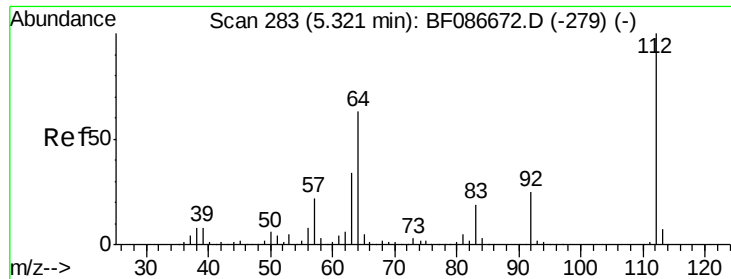
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#4
n-Nitrosodimethylamine
Concen: 27.36 ng
RT: 2.88 min Scan# 69
Delta R.T. -0.01 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		202725		
74	91.2	123.4	185.0#		
44	6.9	5.8	8.6		





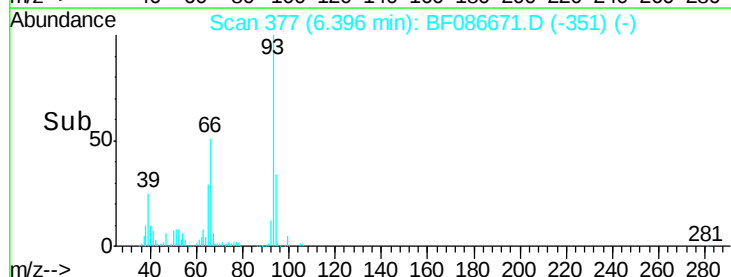
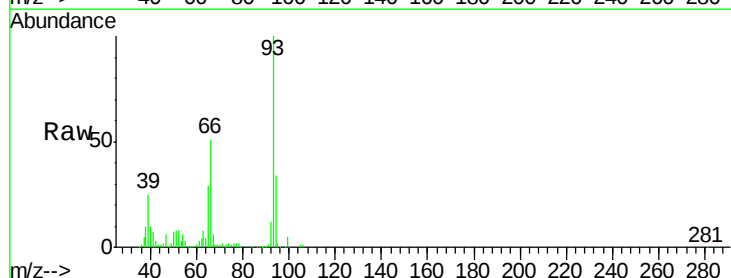
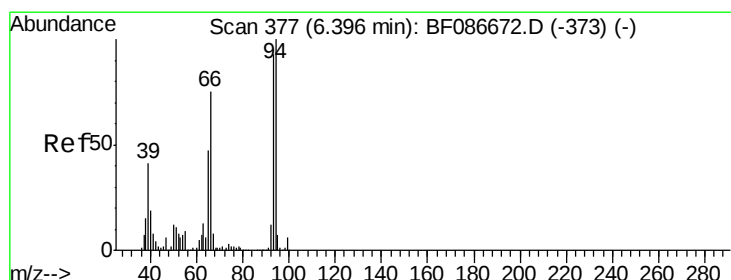
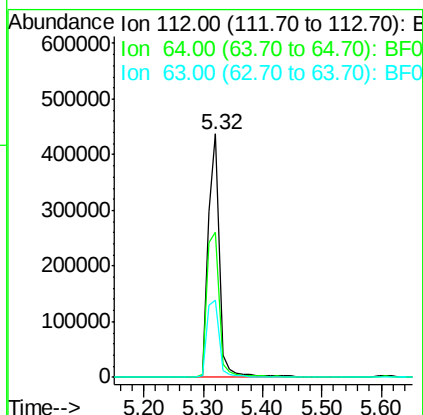
#5
2-Fluorophenol
Concen: 55.04 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.7	52.1	78.1
63	31.8	25.7	38.5

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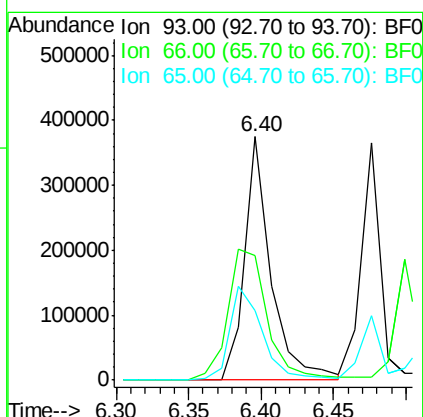
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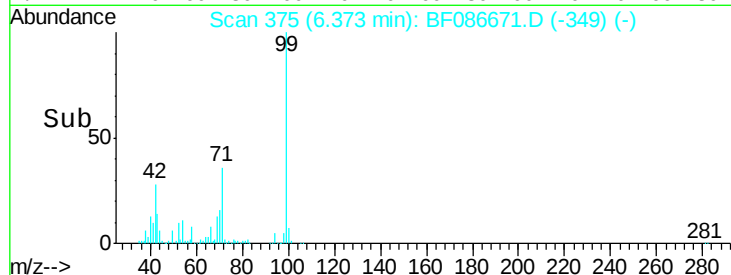
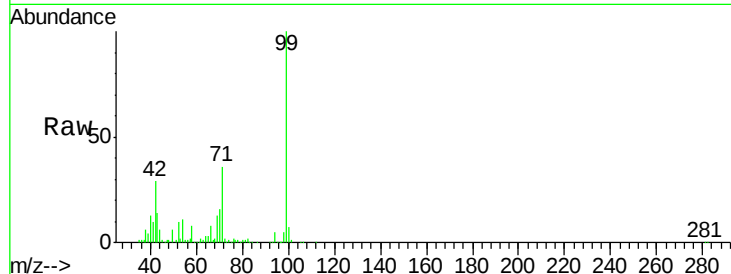
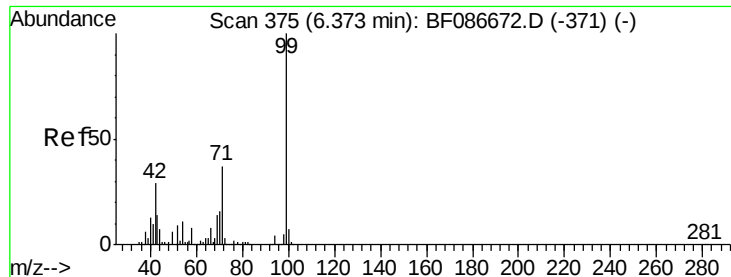
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#6
Aniline
Concen: 26.80 ng
RT: 6.40 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	51.3	39.0	58.6
65	28.8	20.6	31.0





#7

Phenol-d6

Concen: 49.31 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086671.D

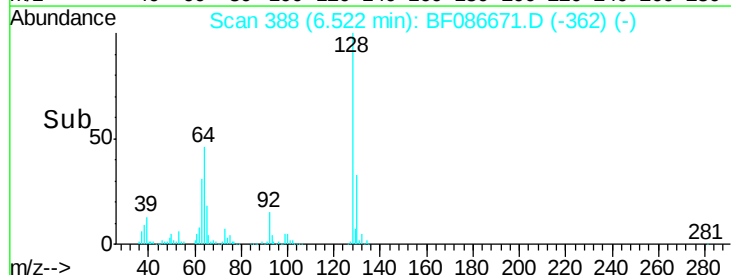
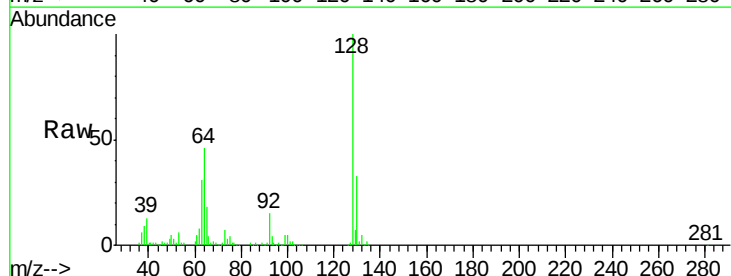
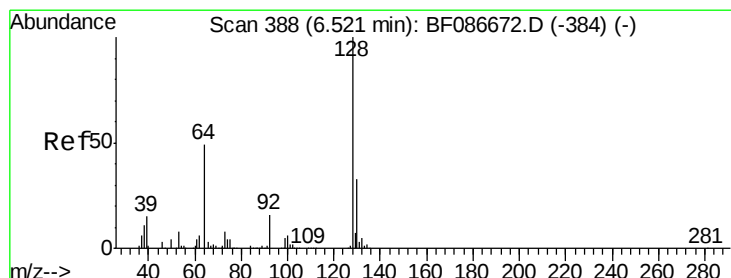
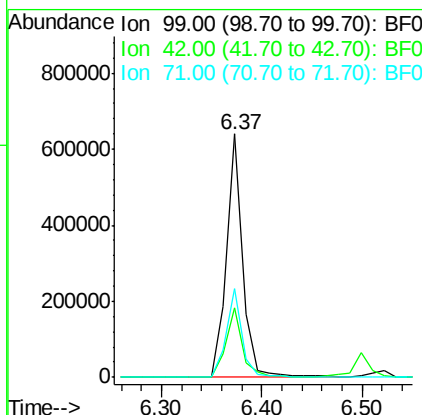
Acq: 4 May 2016 12:17

Tot Ion:	99	Resp:	719660
Ion Ratio	Lower	Upper	
99	100		
42	28.5	13.6	20.4#
71	36.4	24.6	36.8

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#8

2-Chlorophenol

Concen: 25.29 ng

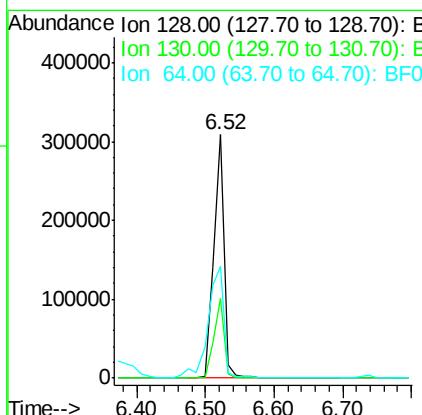
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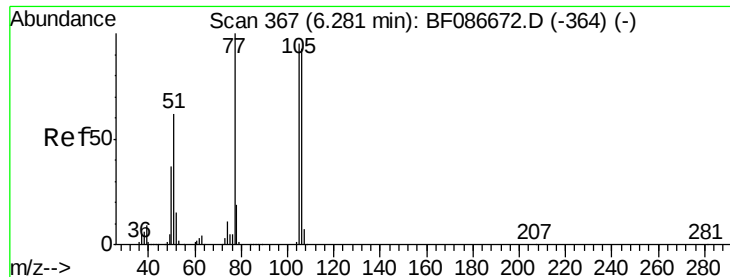
Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion:	128	Resp:	329398
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.5	52.5
64	45.7	27.3	67.3





#9

Benzaldehyde

Concen: 24.02 ng

RT: 6.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

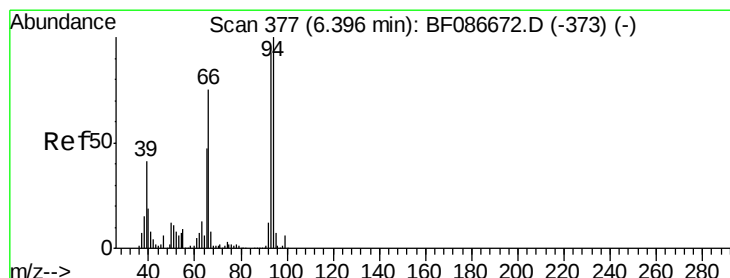
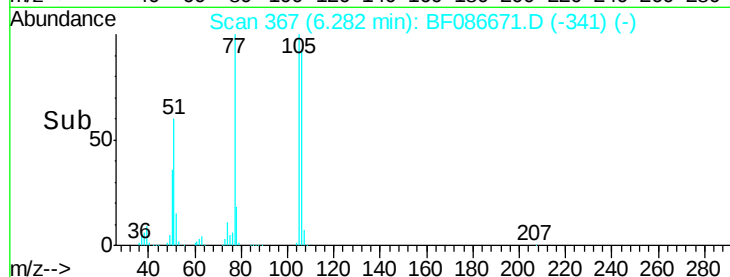
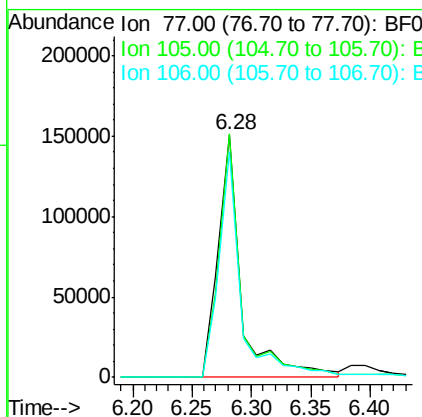
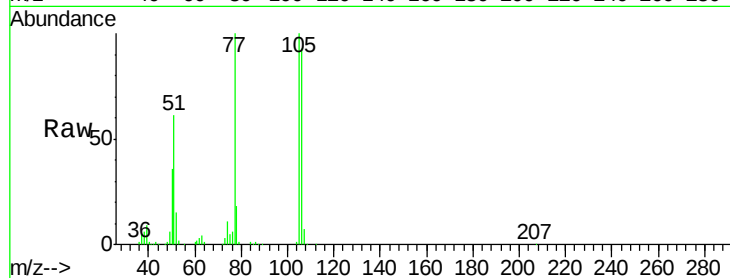
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	203980
Ion	Ratio	Lower	Upper
77	100		
105	100.4	72.7	112.7
106	92.9	70.8	110.8

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#10

Phenol

Concen: 24.80 ng

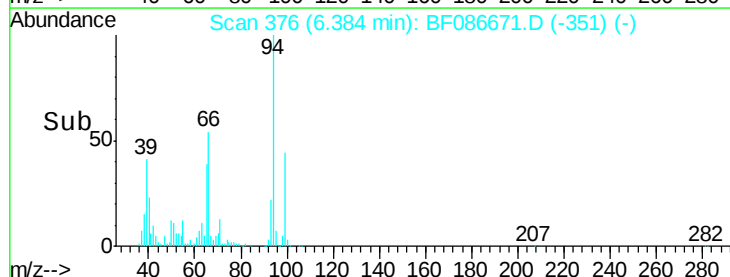
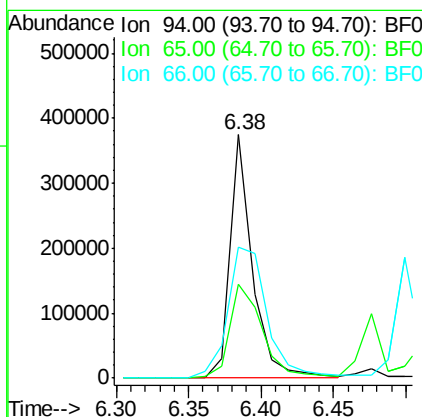
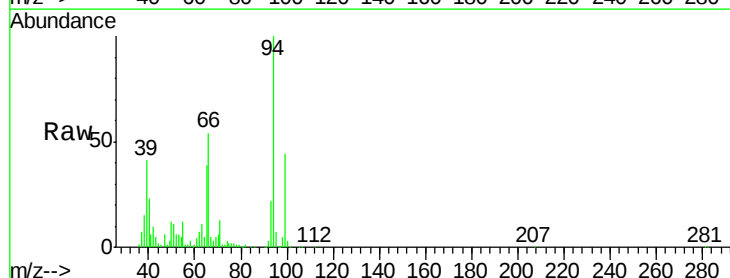
RT: 6.38 min Scan# 376

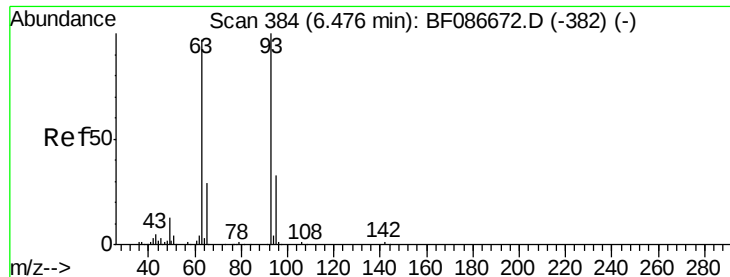
Delta R.T. -0.01 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion:	94	Resp:	403749
Ion	Ratio	Lower	Upper
94	100		
65	38.7	7.2	47.2
66	54.0	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 25.51 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

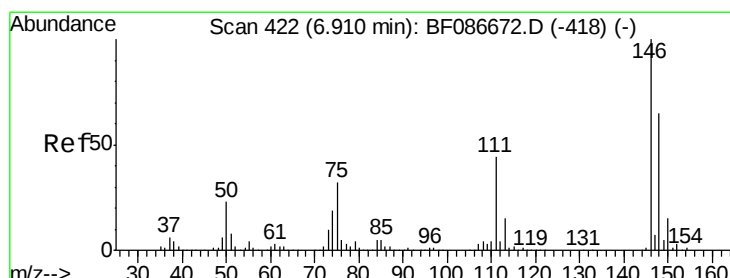
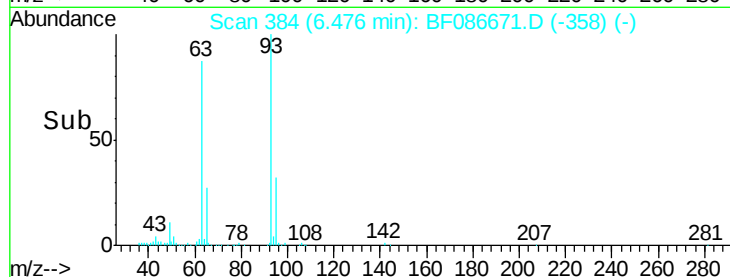
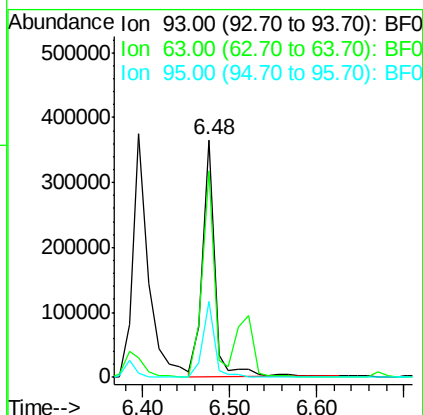
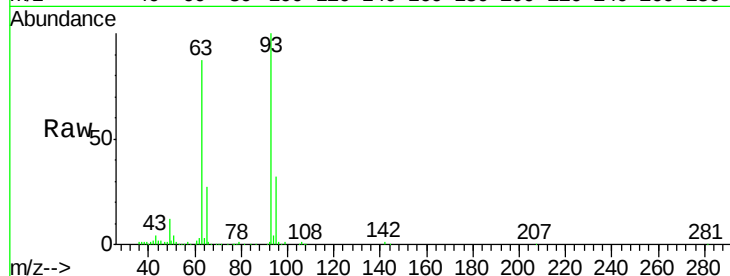
ClientSampleId :

SSTDICC025

Tot Ion:	93	Resp:	359143
Ion	Ratio	Lower	Upper
93	100		
63	86.8	58.0	98.0
95	31.8	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 24.80 ng m

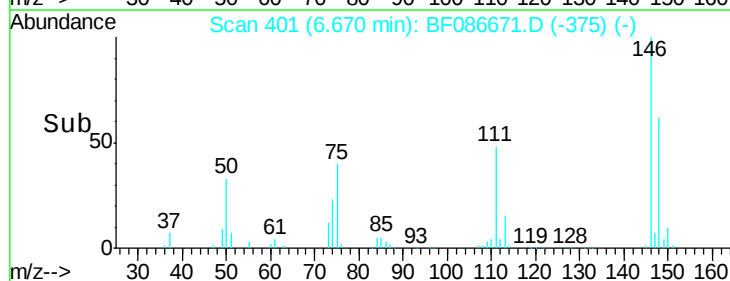
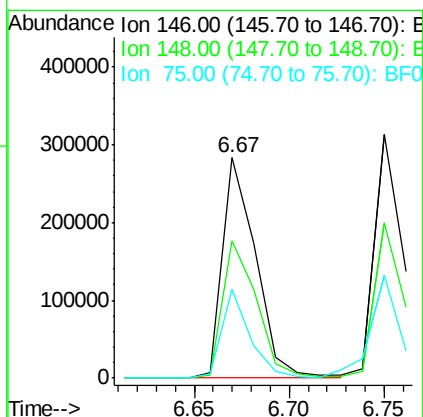
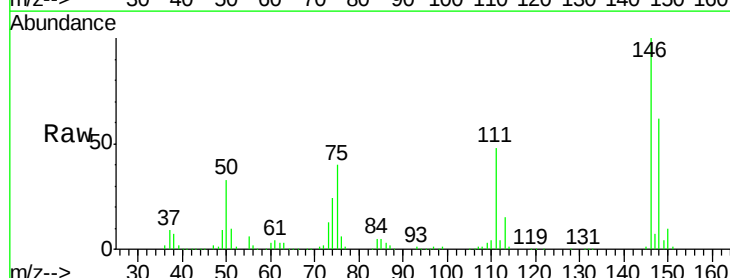
RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion:	146	Resp:	347420
Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.4	78.6
75	40.5	22.8	34.2#





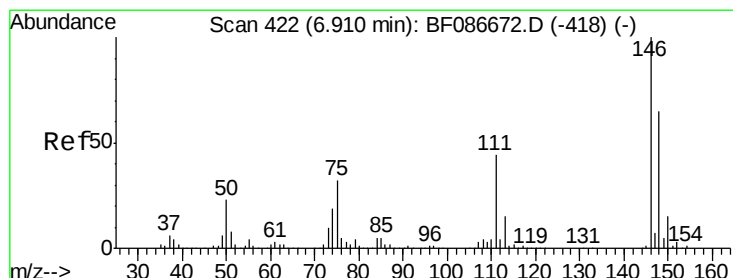
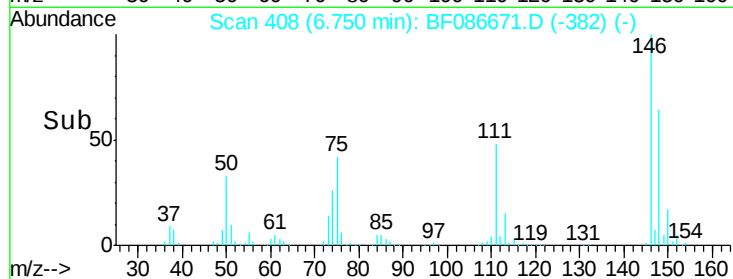
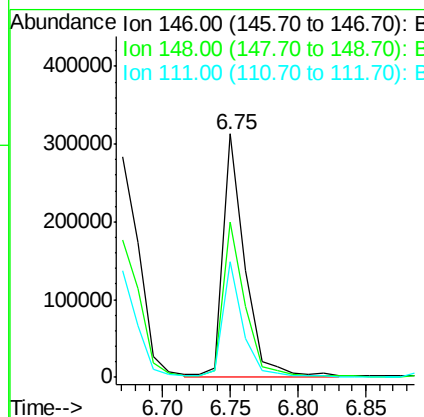
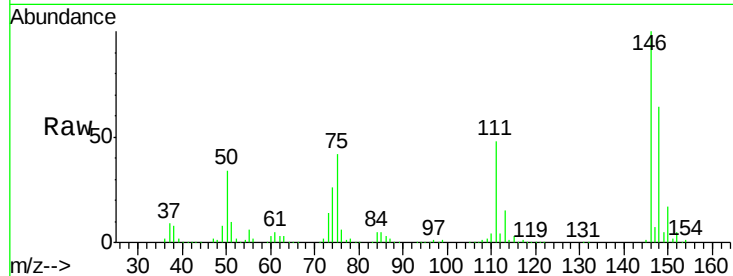
#13
 1,4-Dichlorobenzene
 Concen: 24.53 ng/mL
 RT: 6.75 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
111	47.6	30.7	46.1

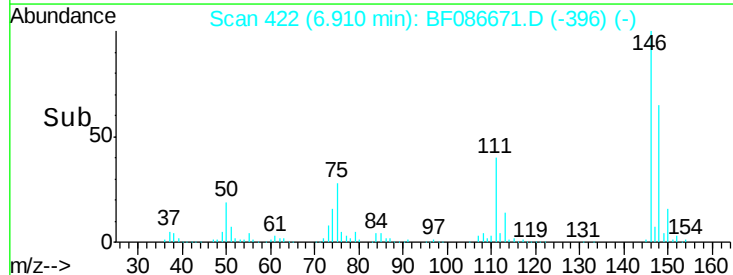
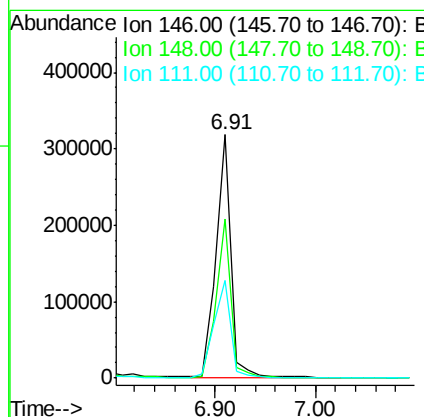
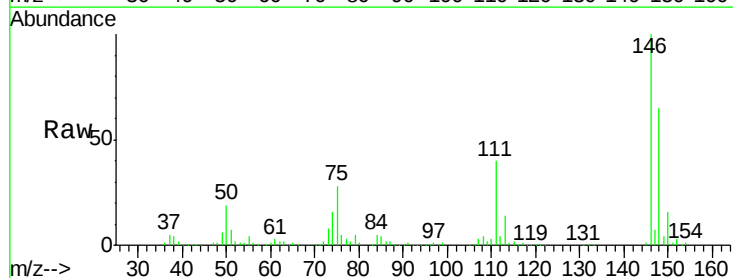
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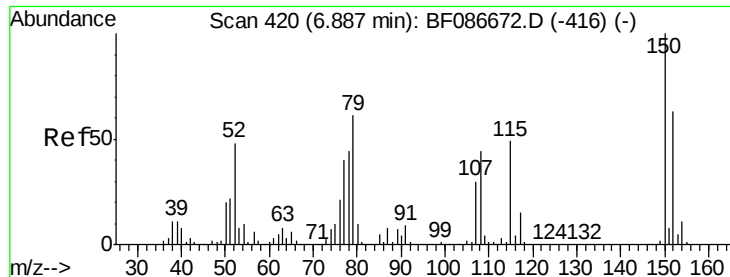
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#14
 1,2-Dichlorobenzene
 Concen: 24.69 ng/mL
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
111	40.3	36.2	54.4





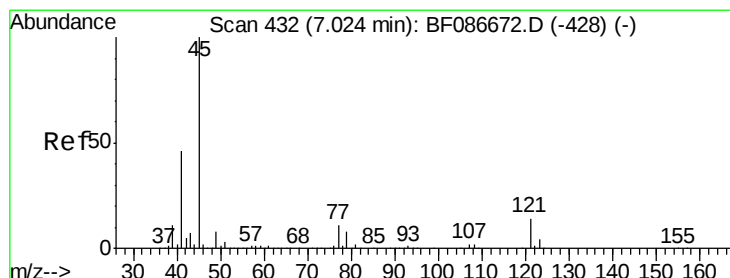
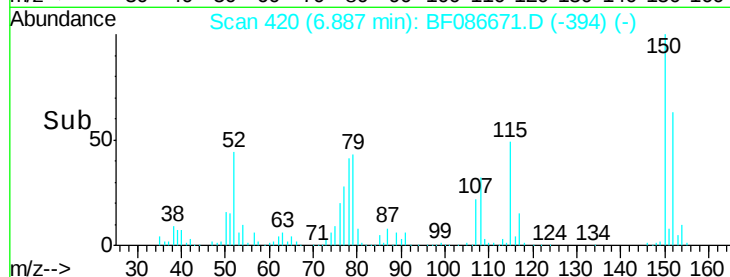
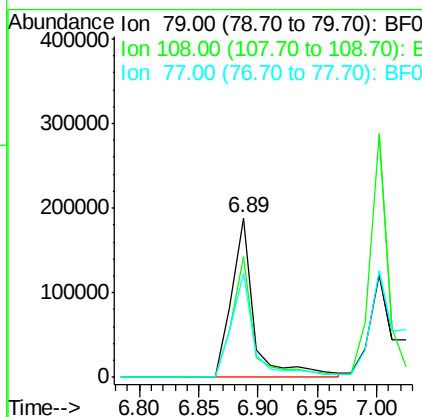
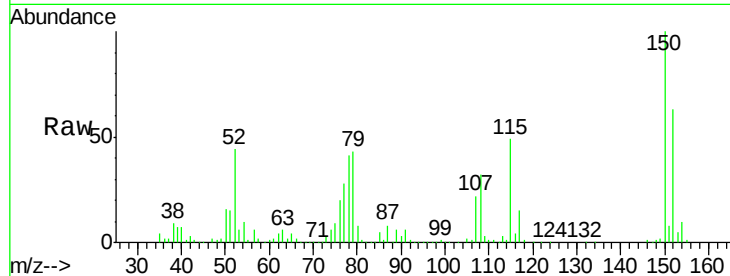
#15
Benzyl Alcohol
Concen: 26.93 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
79	100	248596		
108	75.4	68.4	102.6	
77	65.5	50.6	76.0	

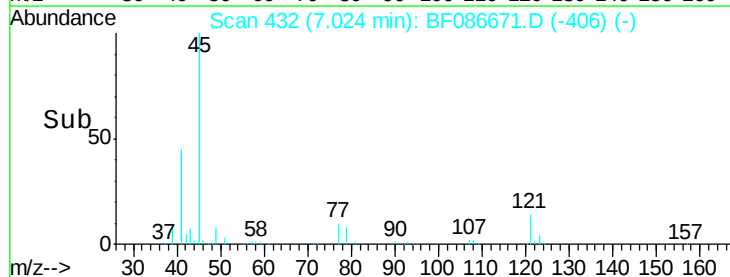
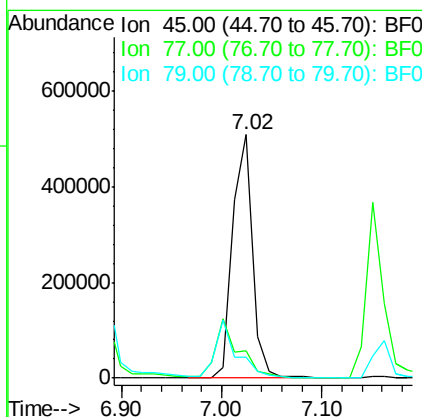
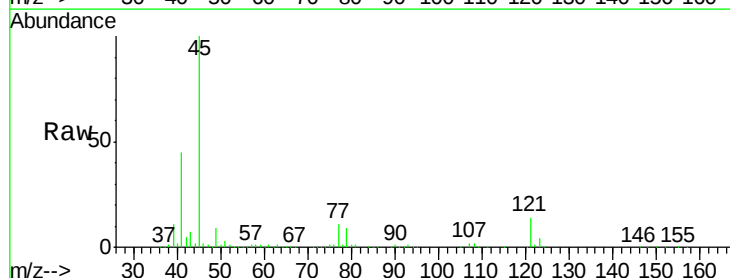
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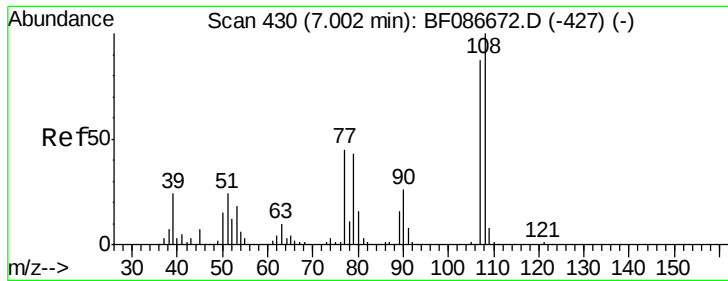
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.79 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	698500		
77	11.0	0.0	36.4	
79	8.8	0.0	33.4	





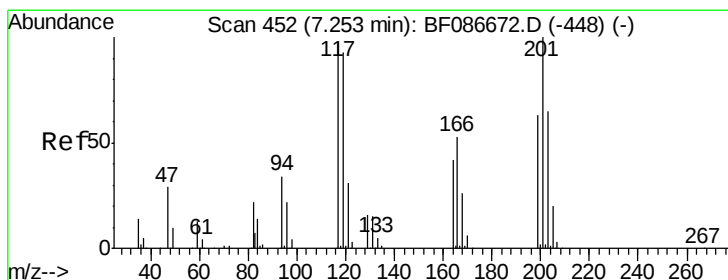
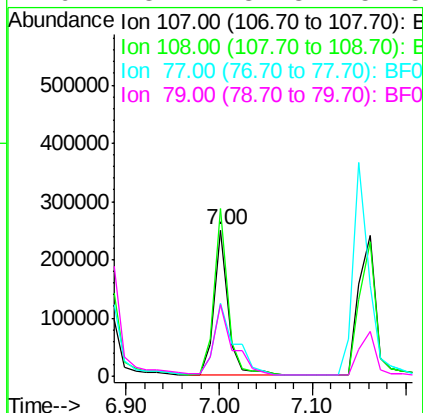
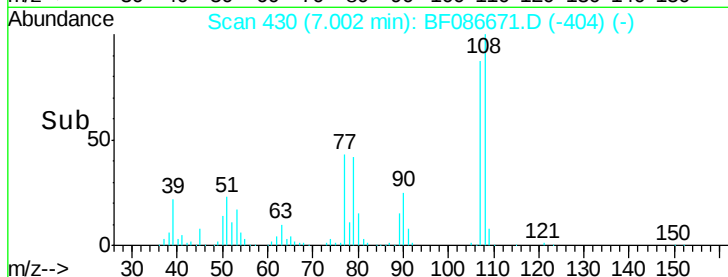
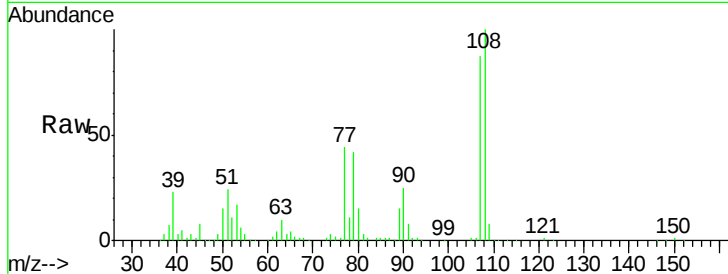
#17
2-Methylphenol
Concen: 25.15 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	264748		
108	108	114.6	93.7	140.5	
77	77	50.0	33.4	50.0	
79	79	48.7	34.3	51.5	

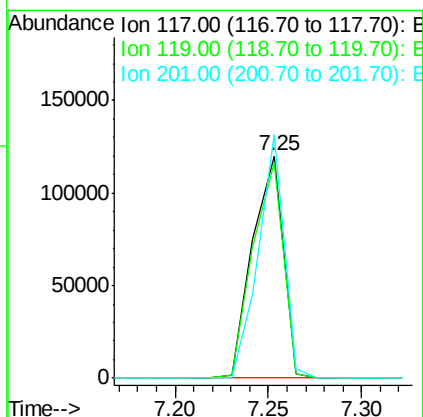
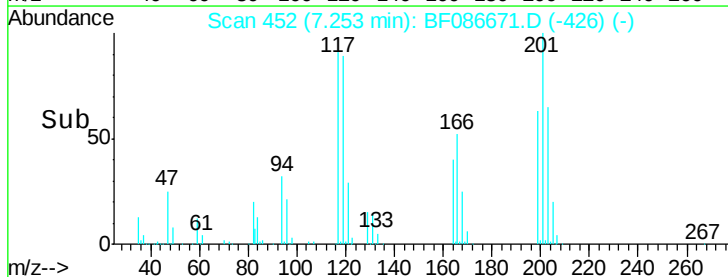
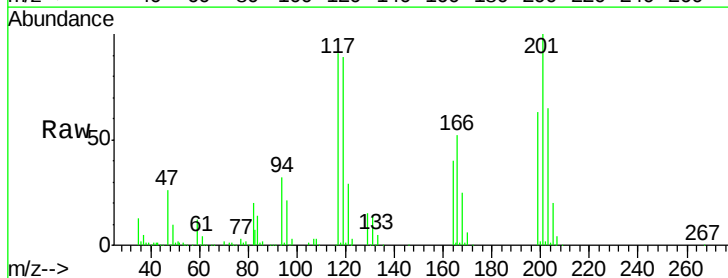
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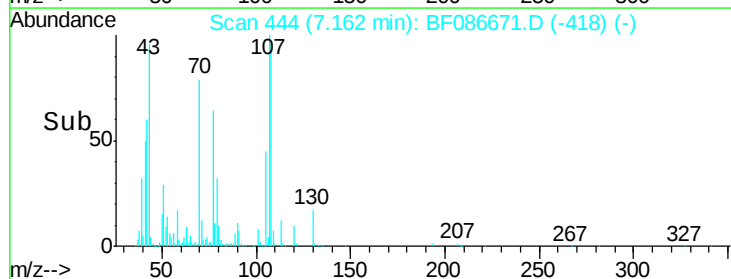
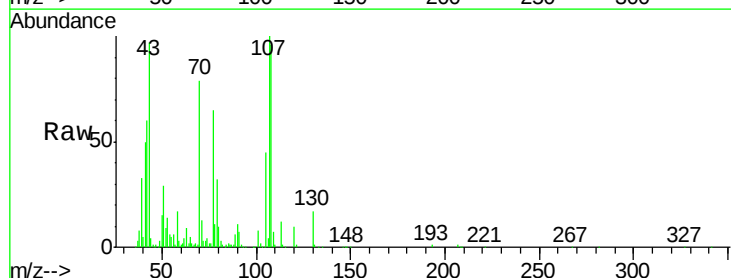
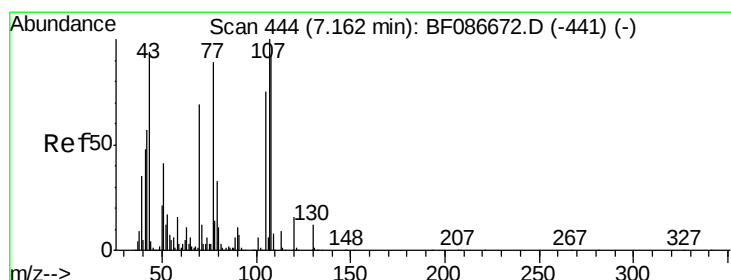
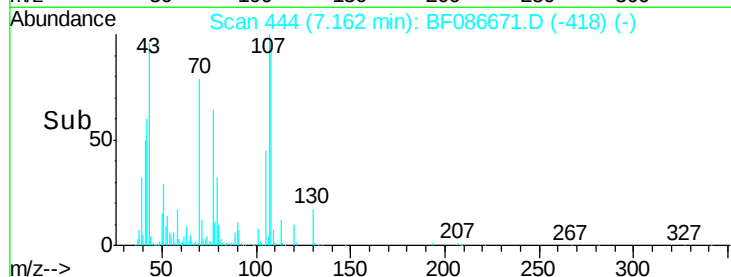
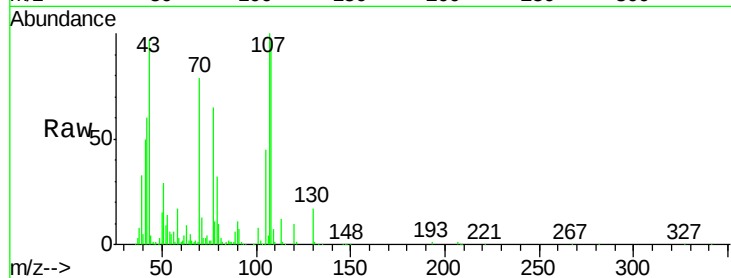
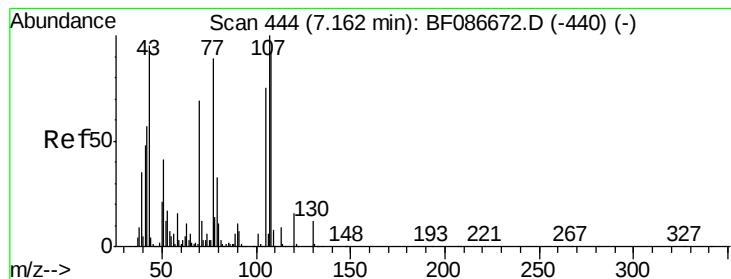
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#18
Hexachloroethane
Concen: 25.25 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	136369		
119	119	97.0	76.5	114.7	
201	201	109.4	63.0	94.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 25.71 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 247985

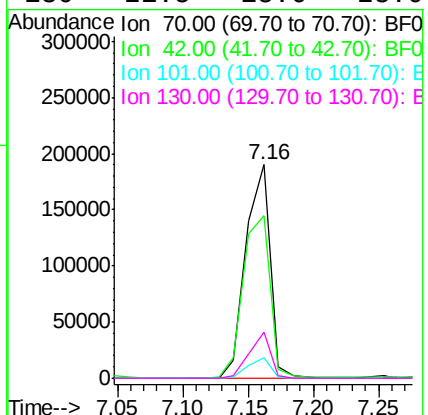
Ion Ratio Lower Upper

70 100

42 75.8 43.1 64.7#

101 9.9 8.1 12.1

130 21.5 18.6 28.0



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#20

3+4-Methylphenols

Concen: 26.90 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion: 107 Resp: 323284

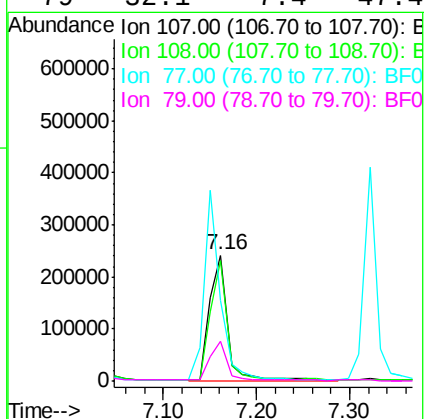
Ion Ratio Lower Upper

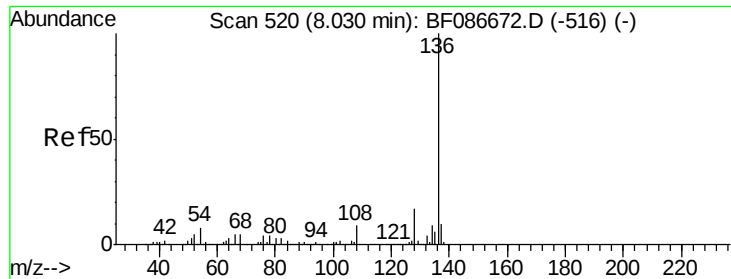
107 100

108 95.6 68.5 108.5

77 64.6 101.6 141.6#

79 32.1 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

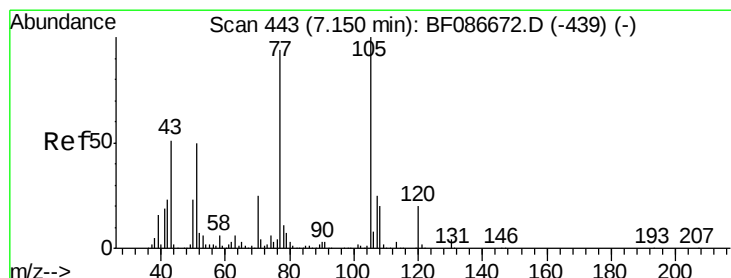
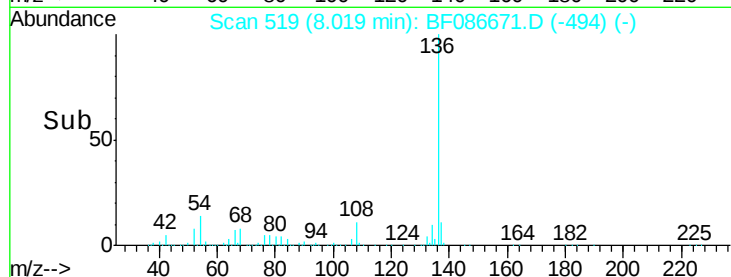
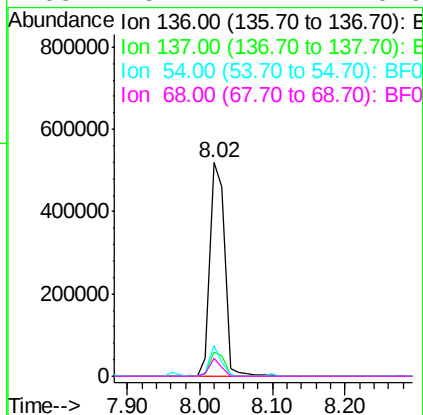
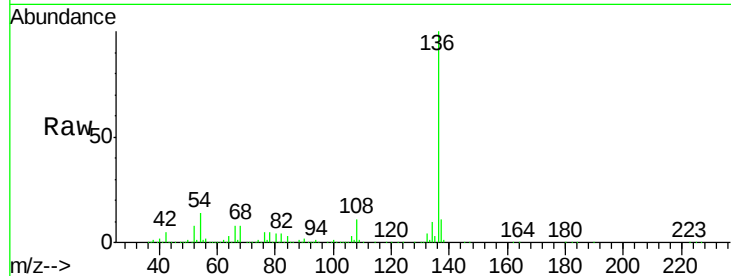
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	733913		
137	11.3	8.8	13.2	
54	14.4	5.0	7.4#	
68	8.1	4.4	6.6#	

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#22

Acetophenone

Concen: 26.46 ng

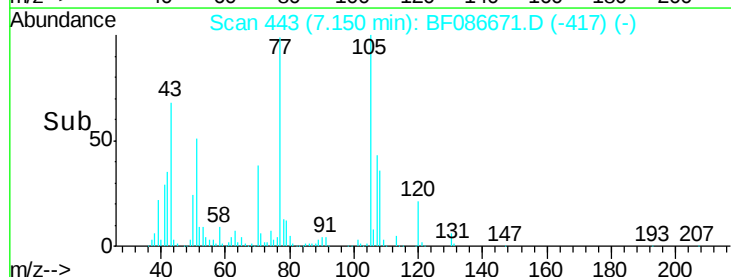
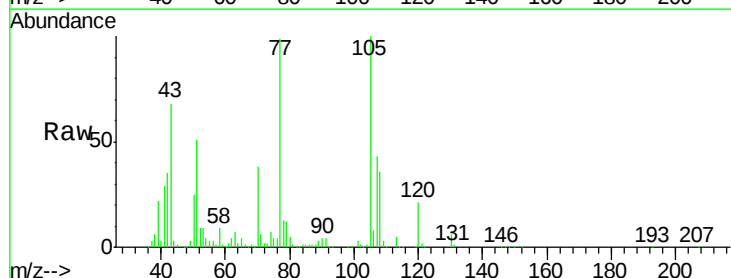
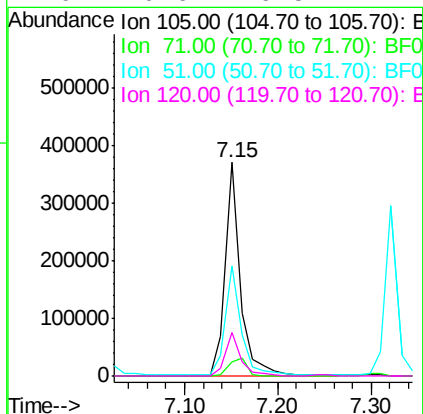
RT: 7.15 min Scan# 443

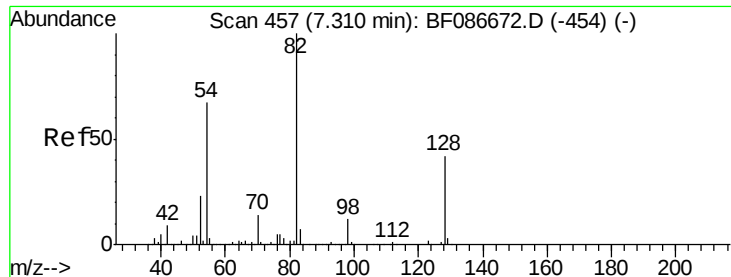
Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	425754		
71	6.4	4.8	7.2	
51	51.3	32.6	49.0#	
120	20.6	16.5	24.7	





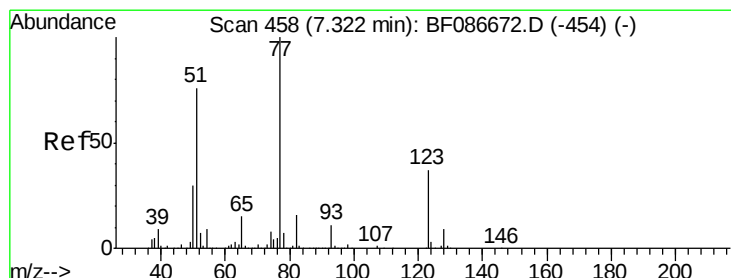
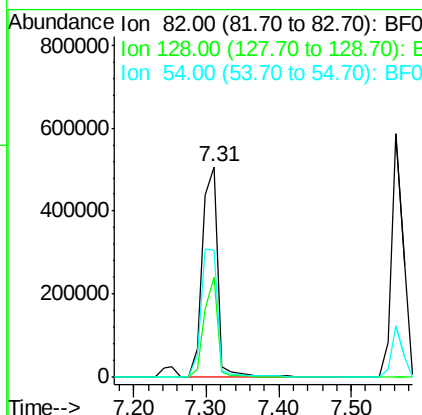
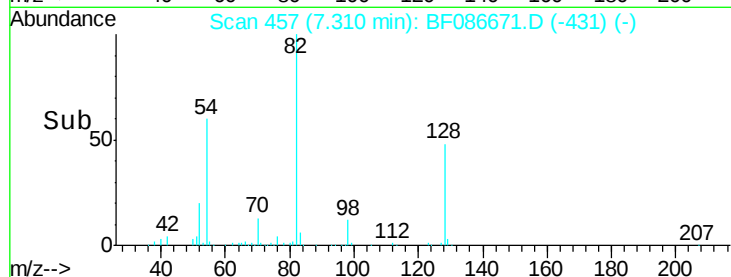
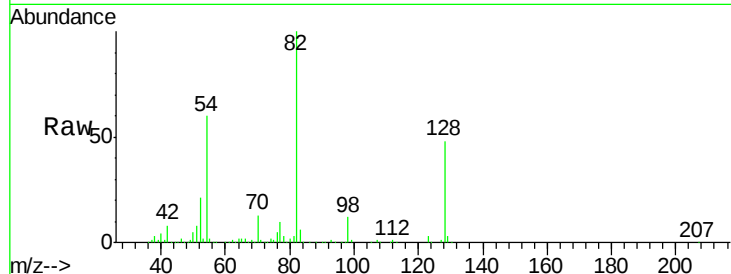
#23
 Nitrobenzene-d5
 Concen: 55.15 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	47.5	40.6	61.0
54	60.5	38.1	57.1

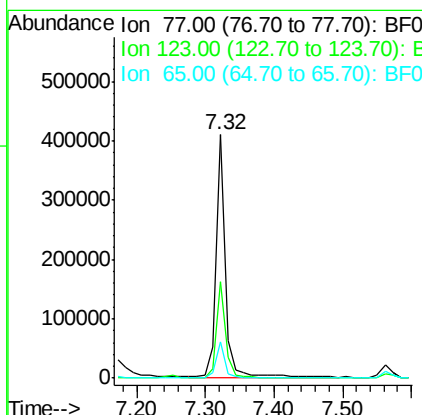
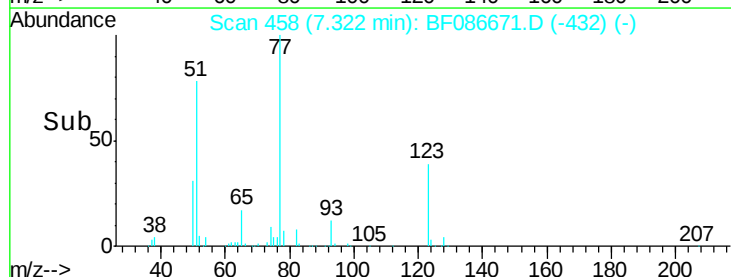
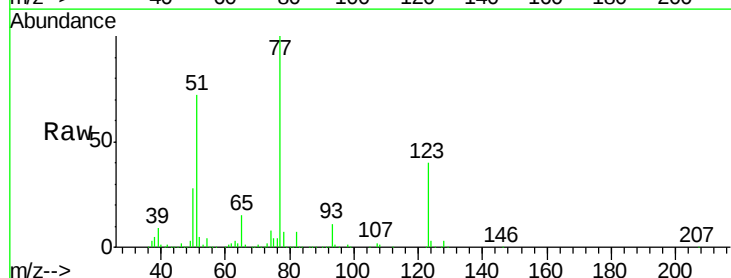
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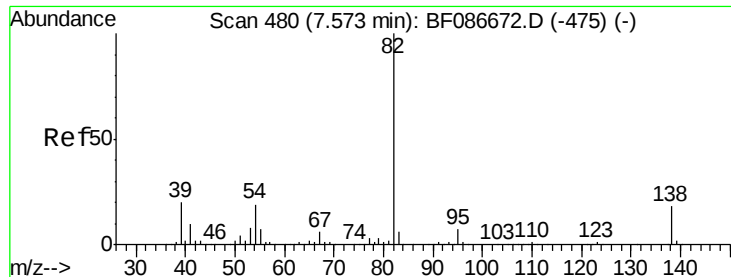
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#24
 Nitrobenzene
 Concen: 27.76 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.6	33.0	49.4
65	15.0	10.8	16.2





#25

Isophorone

Concen: 24.80 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

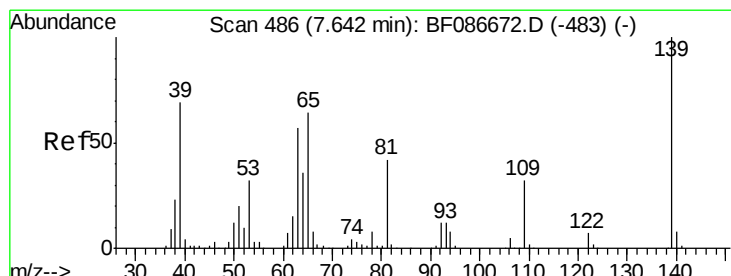
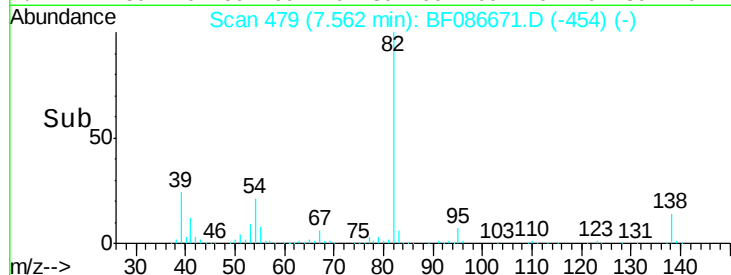
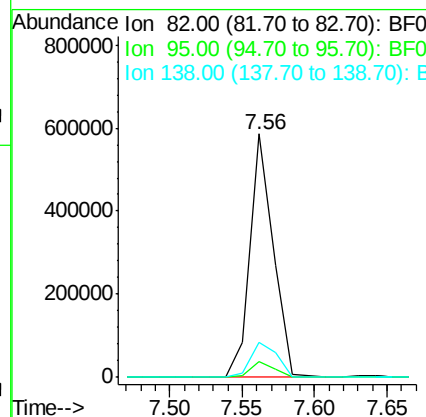
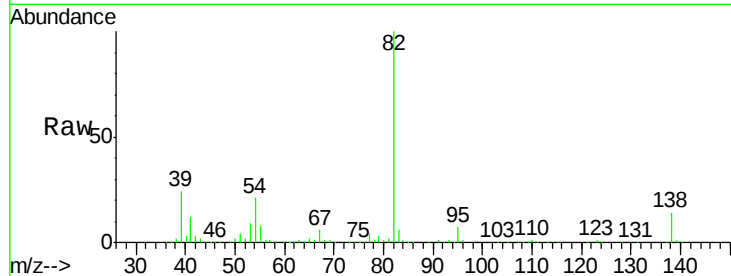
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	649774
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.1	7.7
138	14.2	12.4	18.6

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#26

2-Nitrophenol

Concen: 27.73 ng

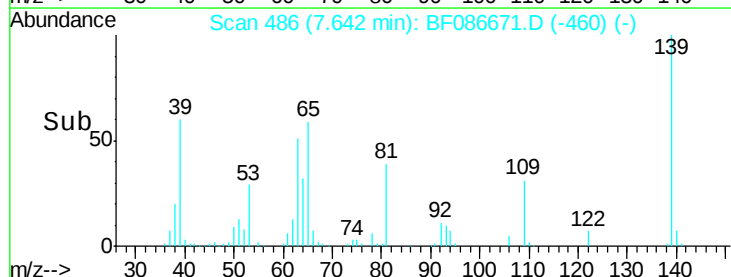
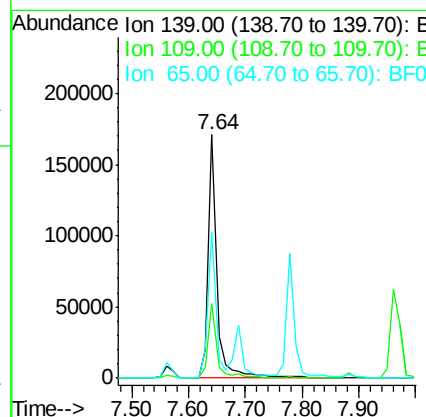
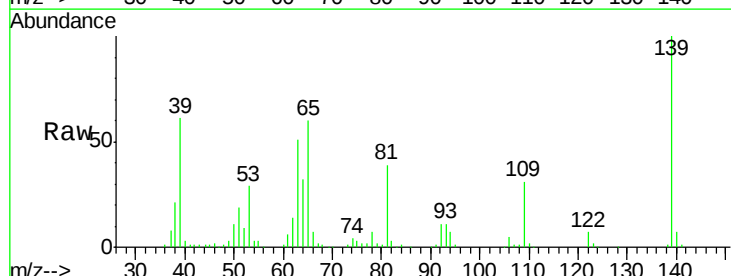
RT: 7.64 min Scan# 486

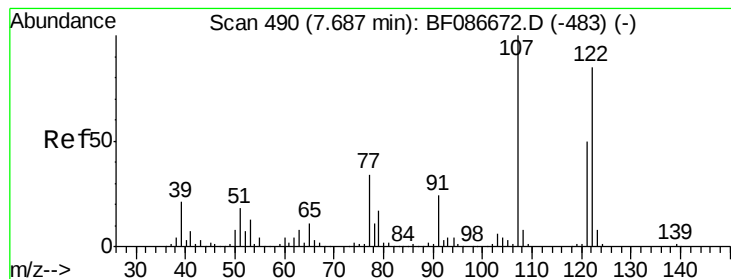
Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion:	139	Resp:	178823
Ion Ratio		Lower	Upper
139	100		
109	30.7	19.5	29.3#
65	60.3	37.5	56.3#





#27

2,4-Dimethylphenol

Concen: 27.39 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

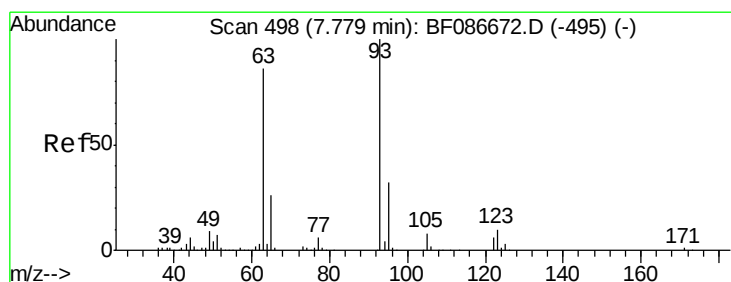
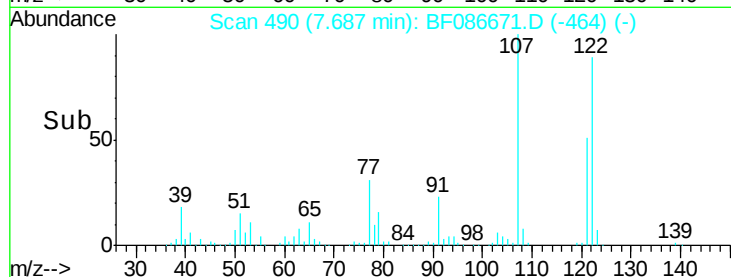
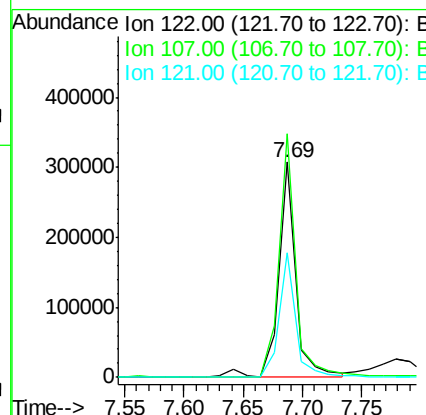
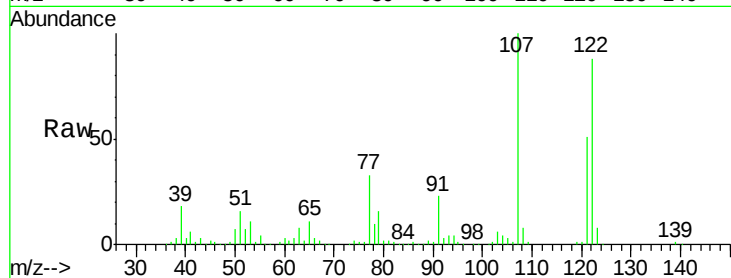
ClientSampleId :

SSTDIC025

Tot Ion:	122	Resp:	309956
Ion Ratio	Lower	Upper	
122	100		
107	113.3	82.0	123.0
121	58.0	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 25.56 ng

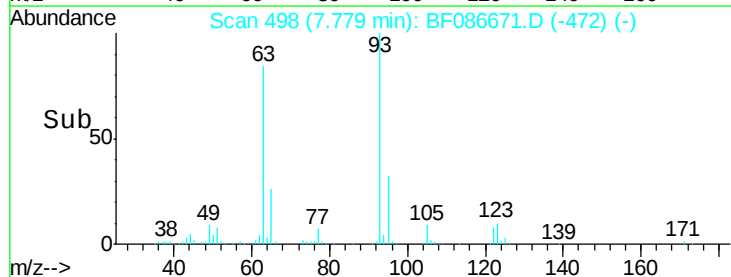
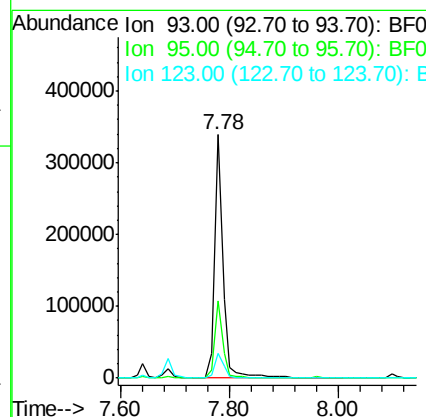
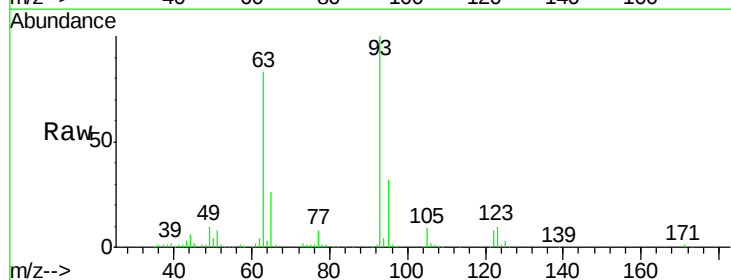
RT: 7.78 min Scan# 498

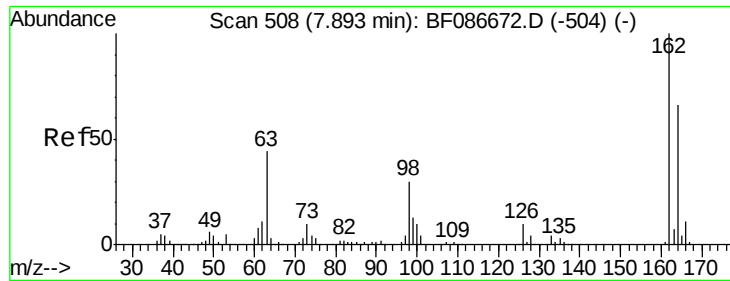
Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion:	93	Resp:	364838
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.0	39.0
123	10.1	9.5	14.3





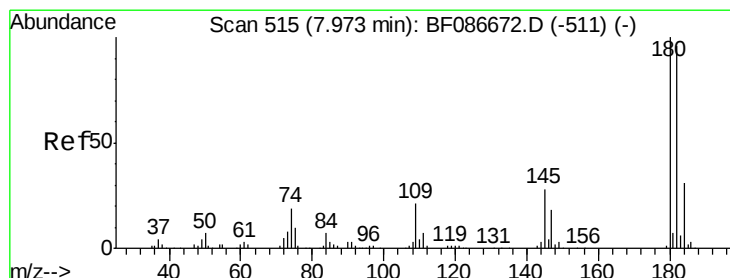
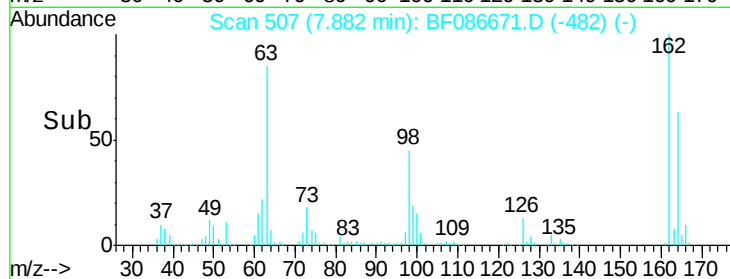
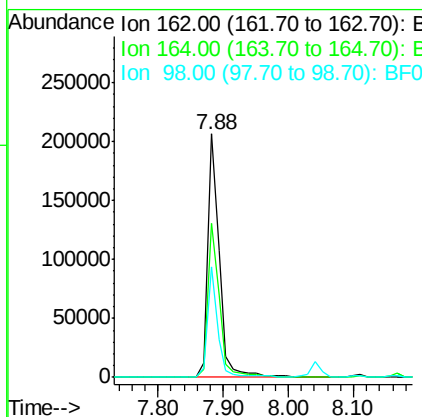
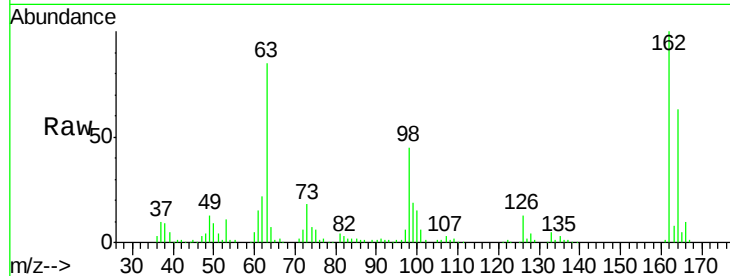
#29
2,4-Dichlorophenol
Concen: 26.76 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		255494		
164	63.0	42.2		82.2	
98	45.5	19.0		59.0	

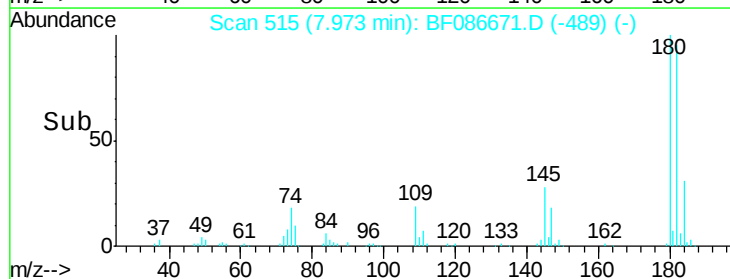
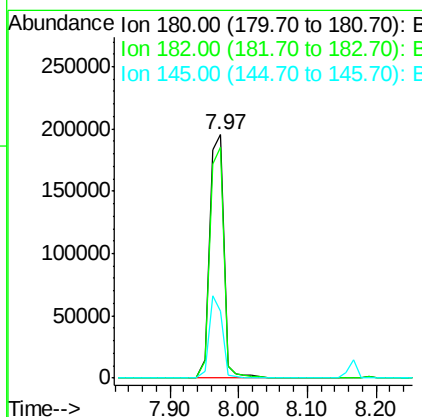
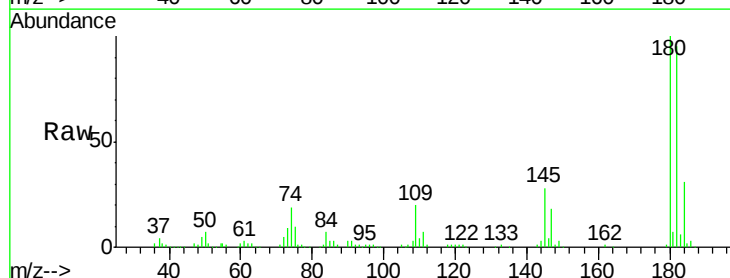
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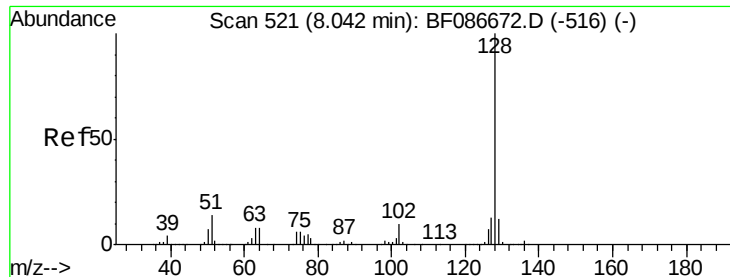
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#30
1,2,4-Trichlorobenzene
Concen: 25.78 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		285568		
182	94.8	78.0		117.0	
145	27.6	24.2		36.2	





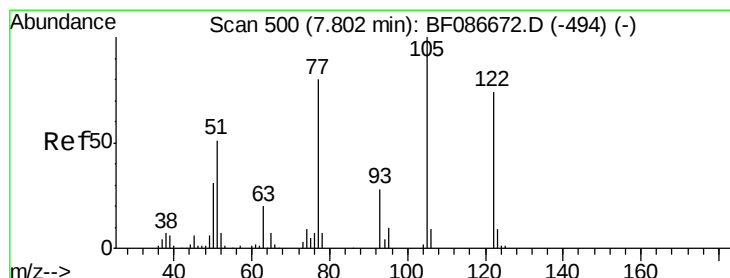
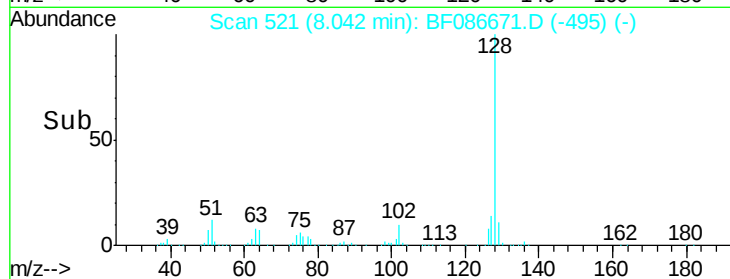
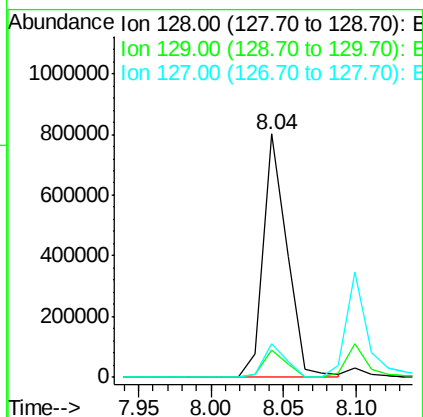
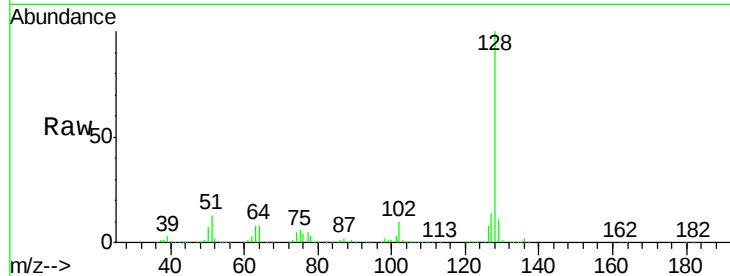
#31
Naphthalene
Concen: 24.45 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100	913145		
129	11.3	8.6	13.0	
127	13.6	10.8	16.2	

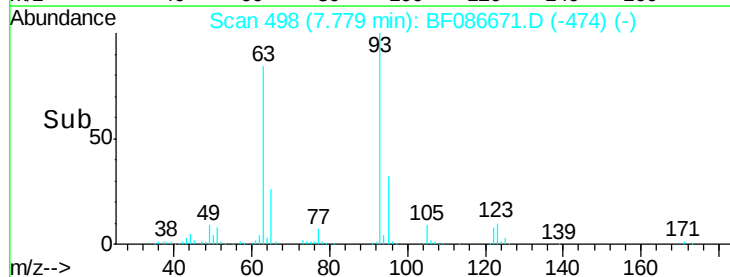
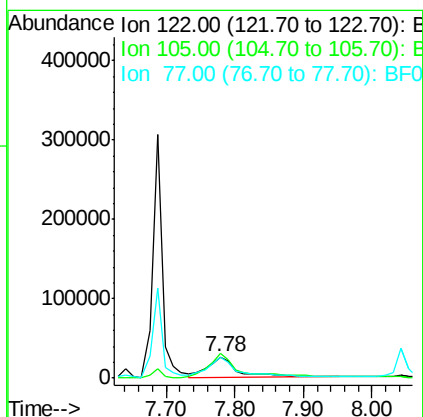
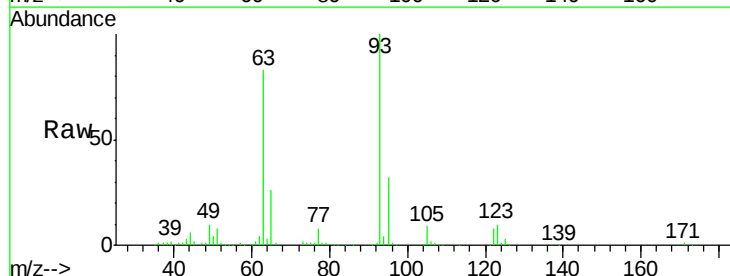
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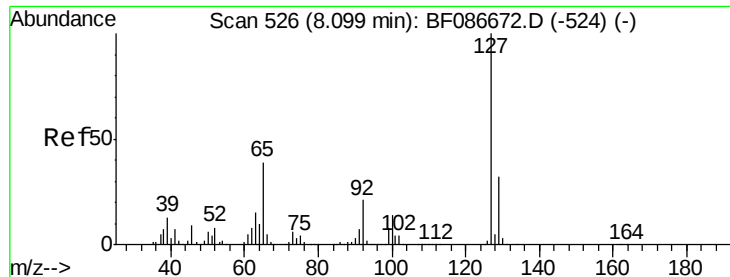
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#32
Benzoic acid
Concen: 13.46 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78950		
105	119.9	92.6	132.6	
77	99.8	60.0	100.0	





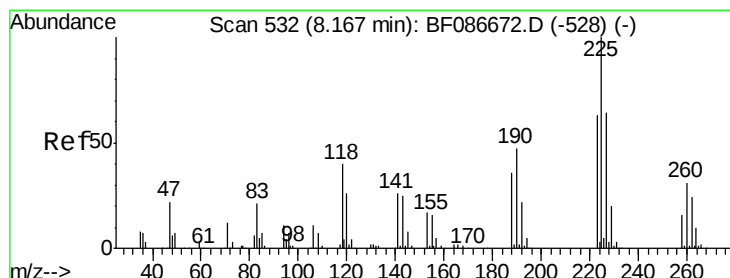
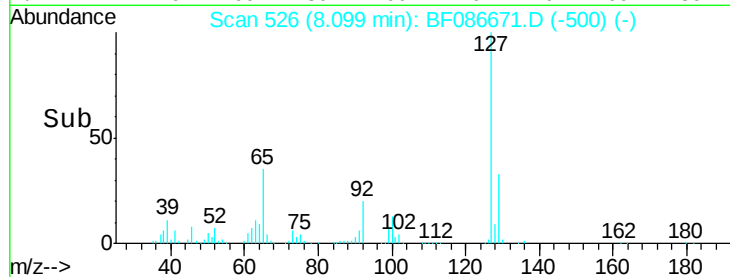
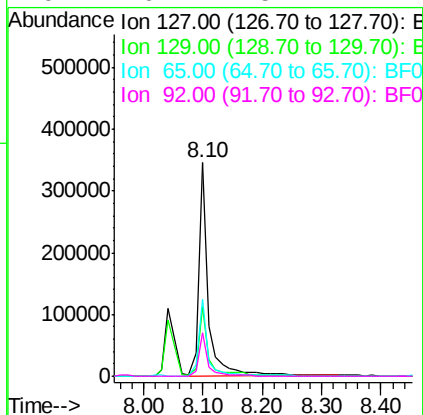
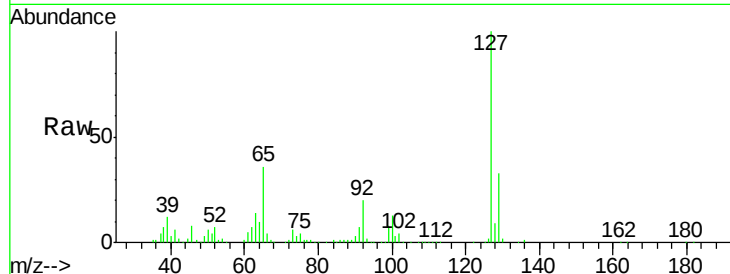
#33
4-Chloroaniline
Concen: 28.07 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.2	39.4	
65	35.9	23.0	34.4	
92	20.1	15.1	22.7	

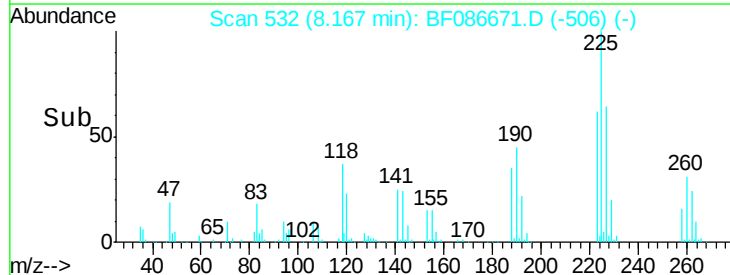
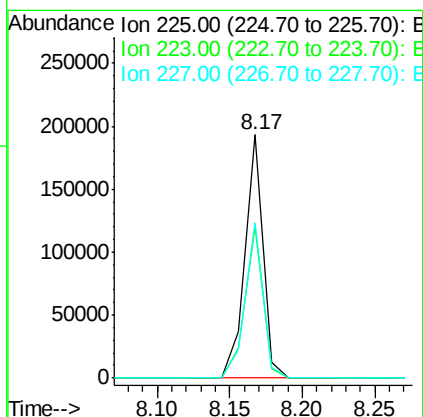
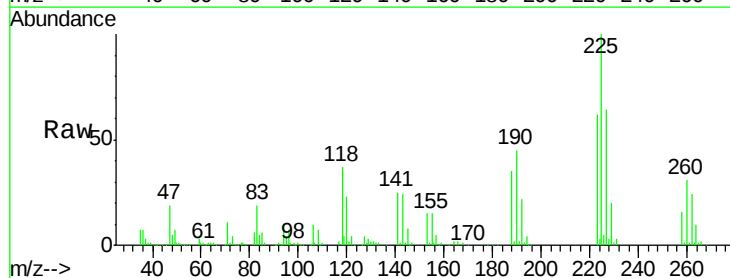
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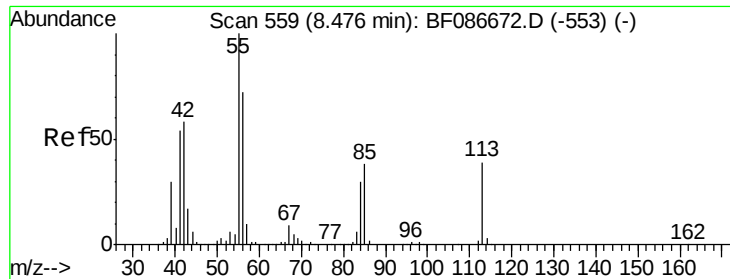
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#34
Hexachlorobutadiene
Concen: 26.98 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	51.5	77.3	
227	64.0	52.2	78.2	





#35

Caprolactam

Concen: 26.47 ng

RT: 8.46 min Scan# 558

Delta R.T. -0.01 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 84298

Ion Ratio Lower Upper

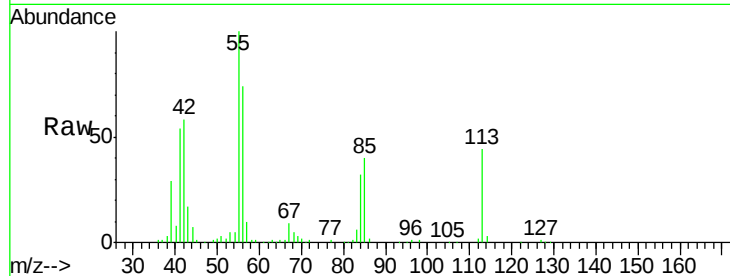
113 100

55 228.5 162.0 202.0#

56 168.5 115.3 155.3#

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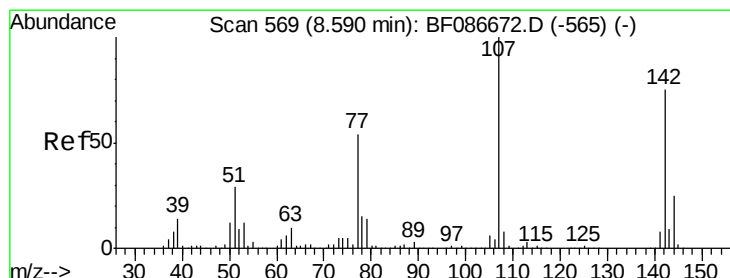
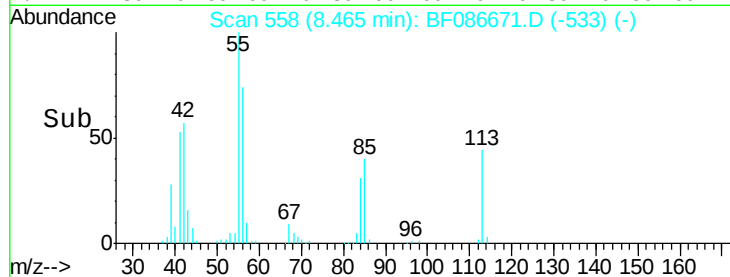
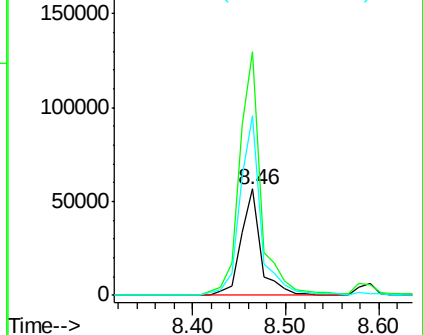
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 26.42 ng

RT: 8.59 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

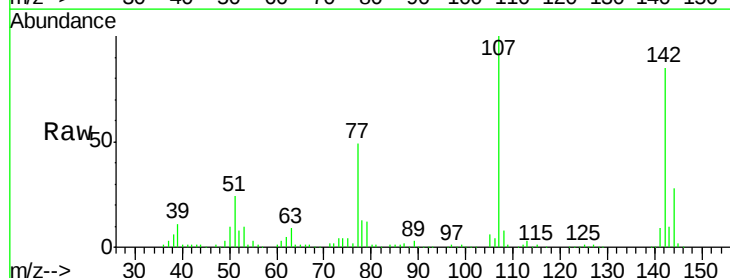
Tgt Ion:107 Resp: 288782

Ion Ratio Lower Upper

107 100

144 27.8 20.7 31.1

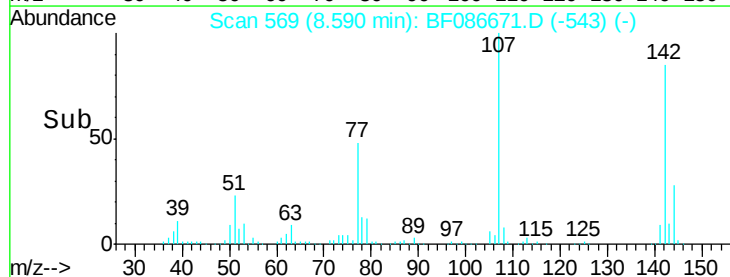
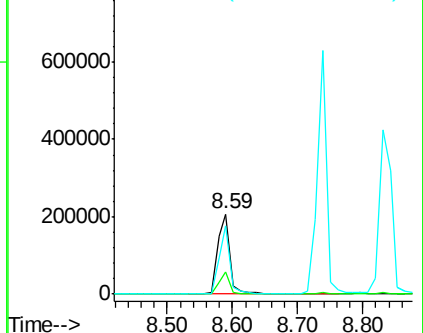
142 84.9 63.2 94.8

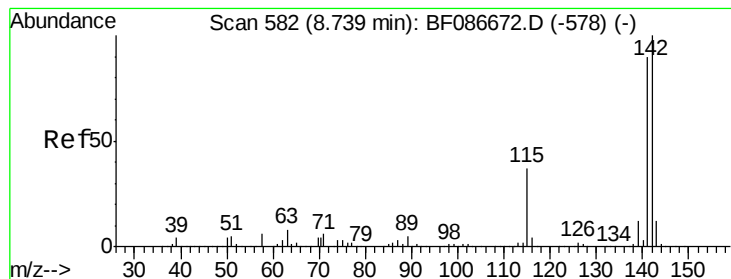


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





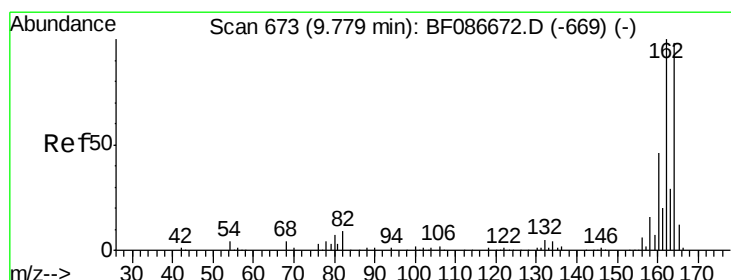
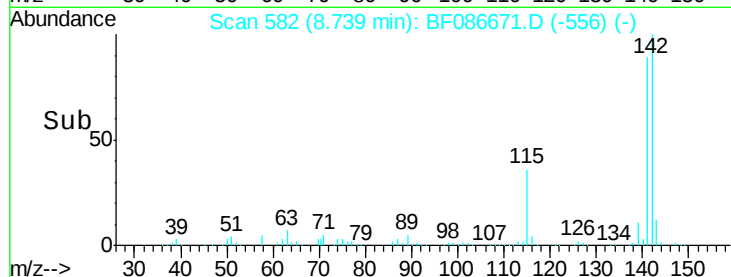
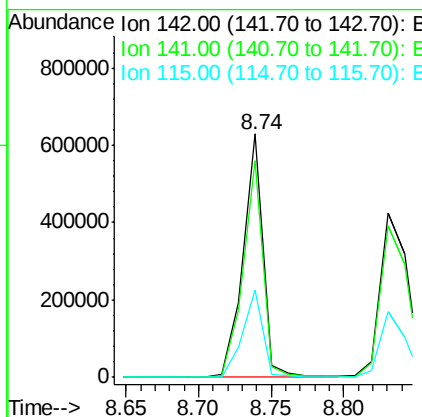
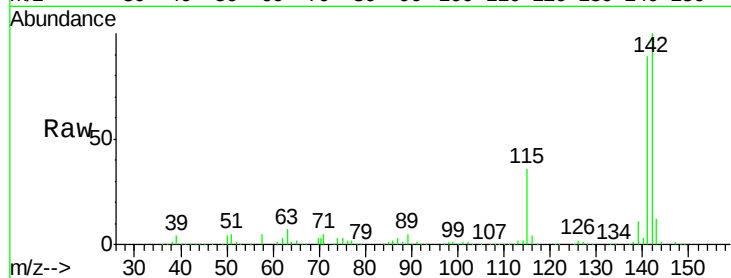
#37
2-Methylnaphthalene
Concen: 27.40 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	35.7	26.6	39.8

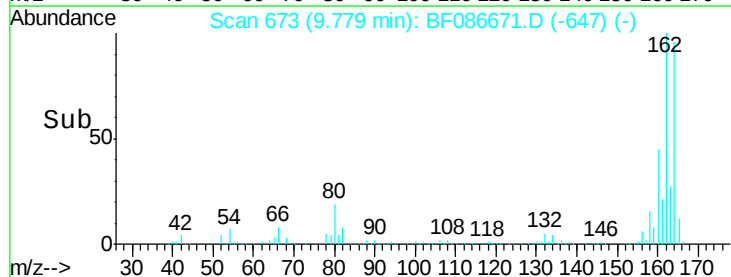
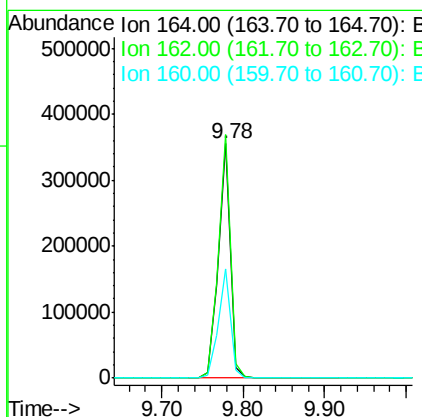
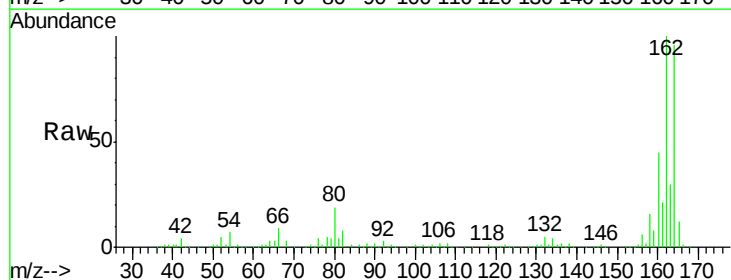
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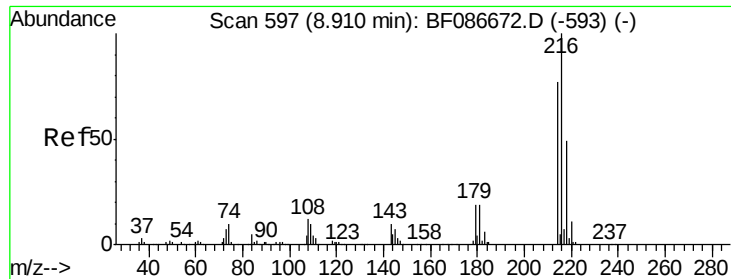
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.8	124.2
160	46.8	36.9	55.3





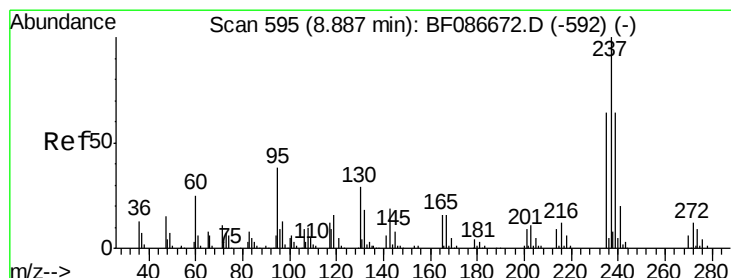
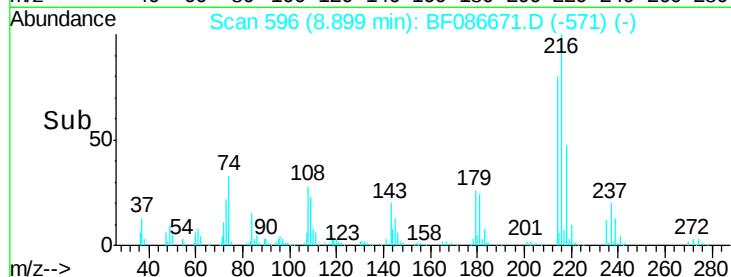
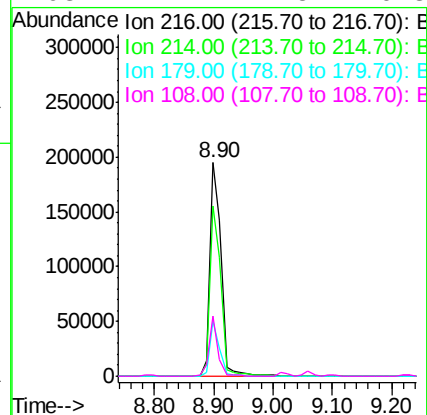
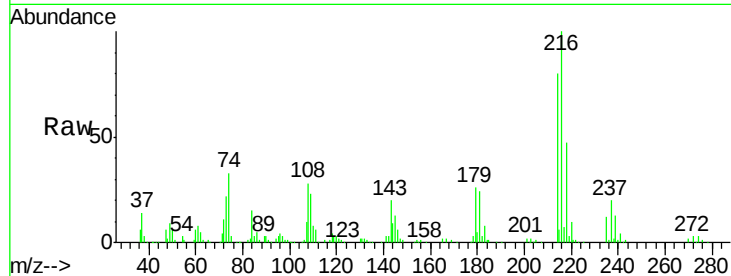
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.05 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		259522		
214	77.9	62.6	93.8		
179	22.3	18.2	27.4		
108	22.7	17.5	26.3		

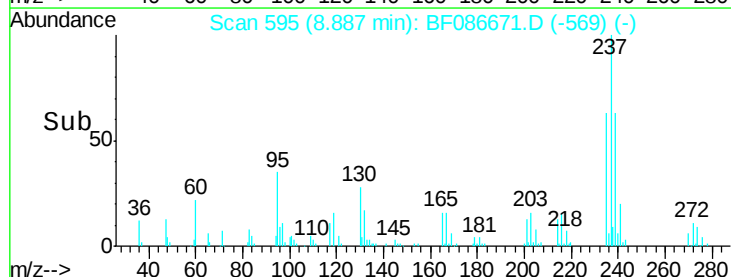
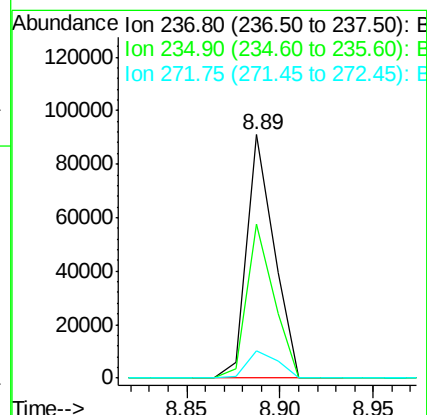
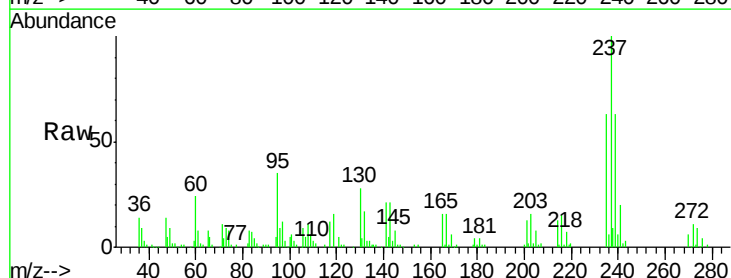
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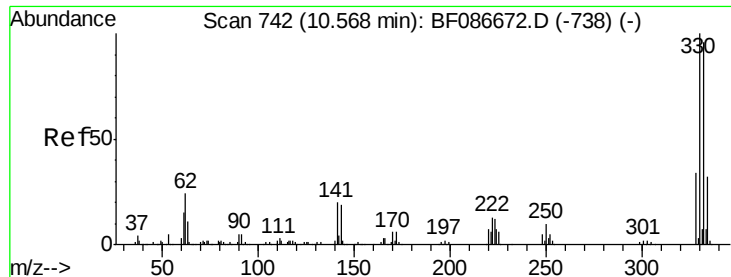
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#40
 Hexachlorocyclopentadiene
 Concen: 18.26 ng
 RT: 8.89 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		94001		
235	63.5	47.2	87.2		
272	11.0	0.0	31.1		





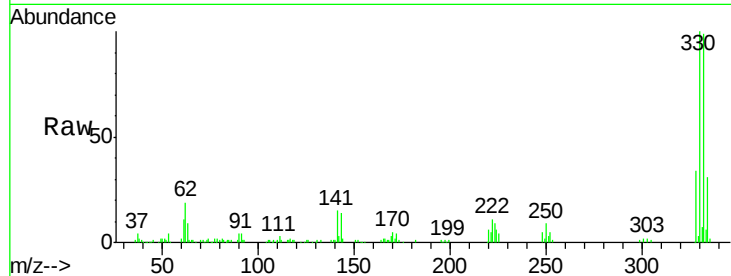
#41
 2,4,6-Tribromophenol
 Concen: 49.12 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

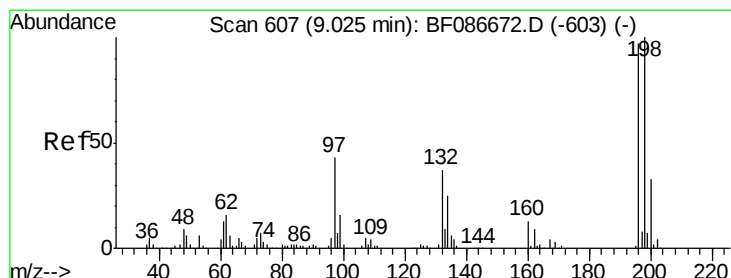
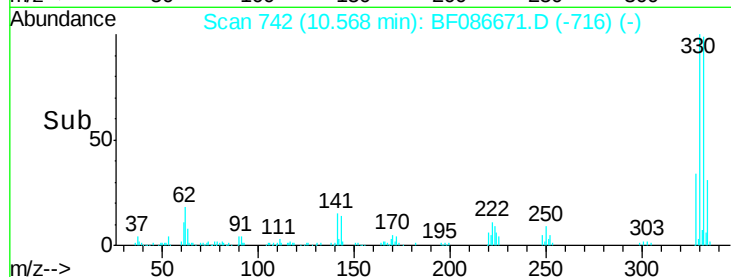
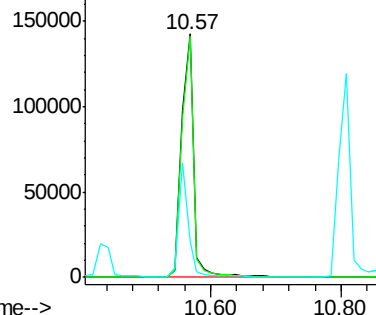
Tot Ion	Ratio	Resp	Lower	Upper
330	100	187479		
332	97.3	79.0	118.4	
141	36.0	31.2	46.8	

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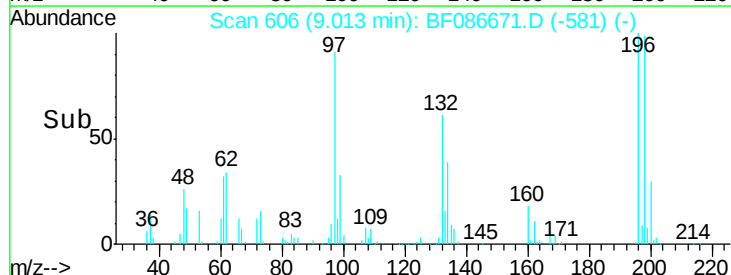
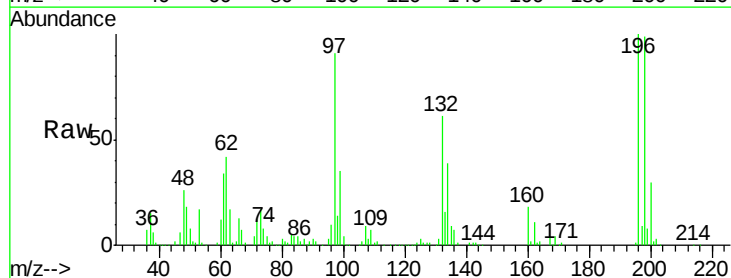
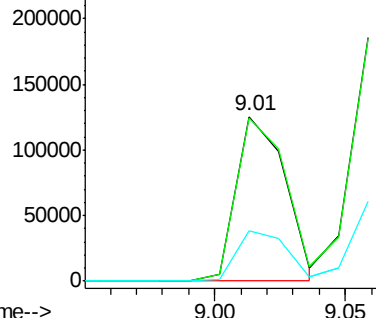
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

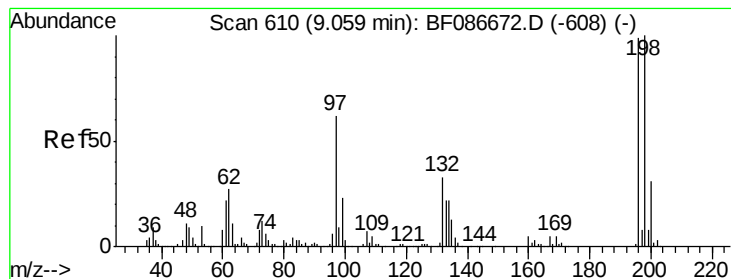


#42
 2,4,6-Trichlorophenol
 Concen: 25.15 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164696		
198	98.7	74.7	112.1	
200	30.5	23.8	35.6	

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





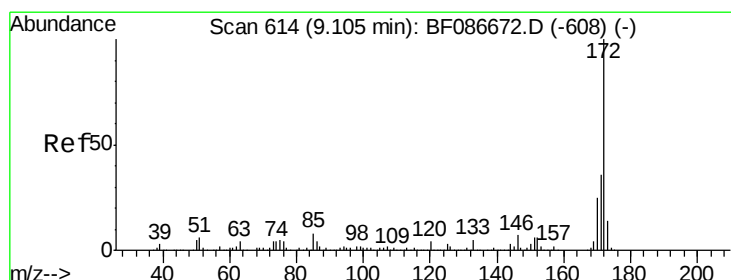
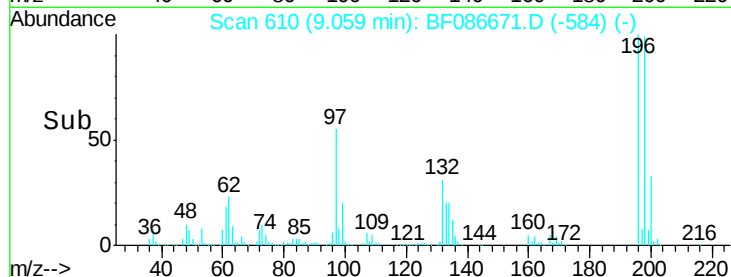
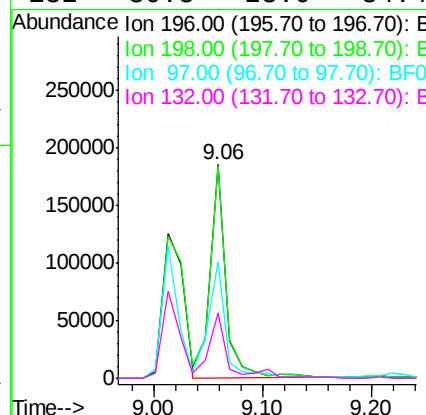
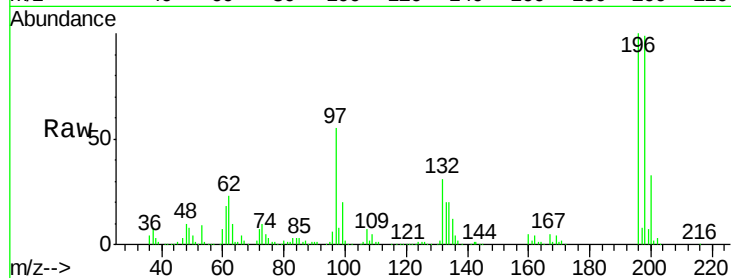
#43
2,4,5-Trichlorophenol
Concen: 26.21 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	187067		
198	99.3	77.5	116.3	
97	54.8	34.8	52.2	
132	30.8	23.0	34.4	

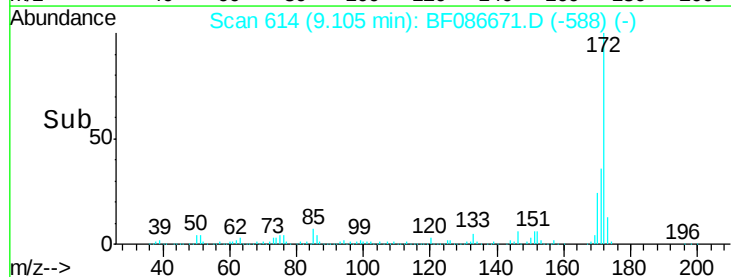
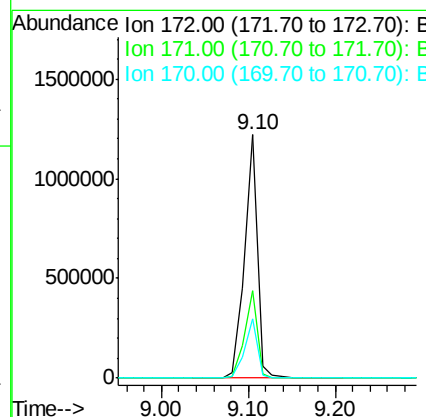
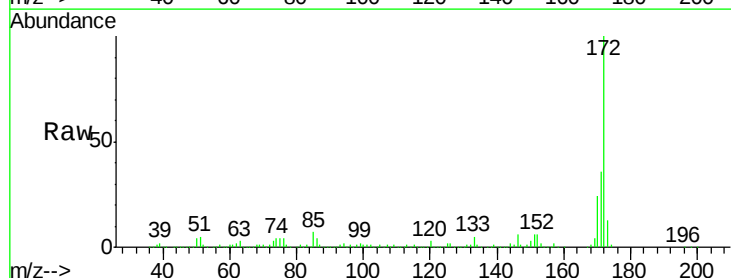
Manual Integrations
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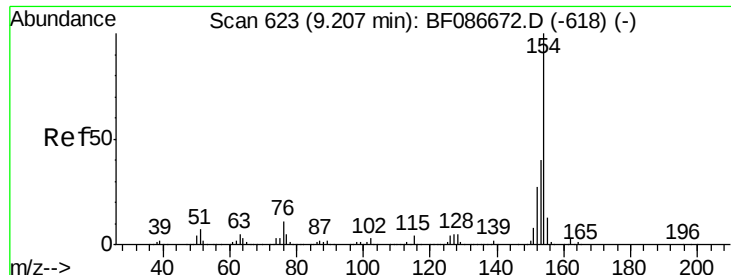
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#44
2-Fluorobiphenyl
Concen: 57.88 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1237809		
171	36.1	29.0	43.6	
170	24.2	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 24.21 ng

RT: 9.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

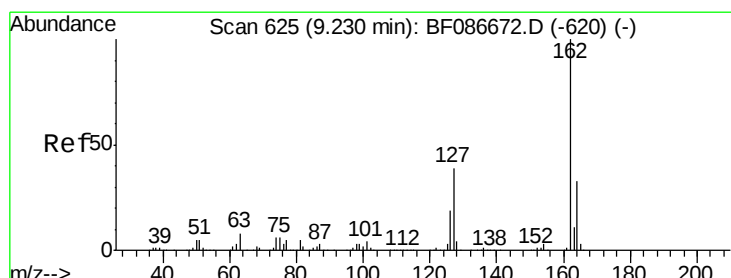
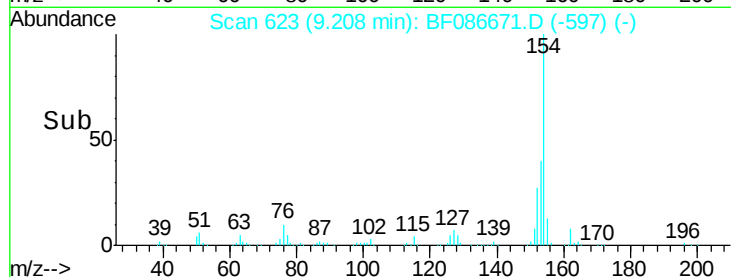
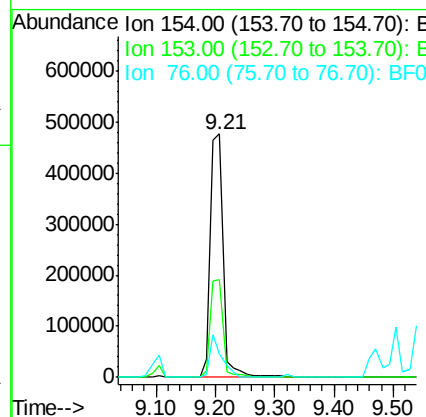
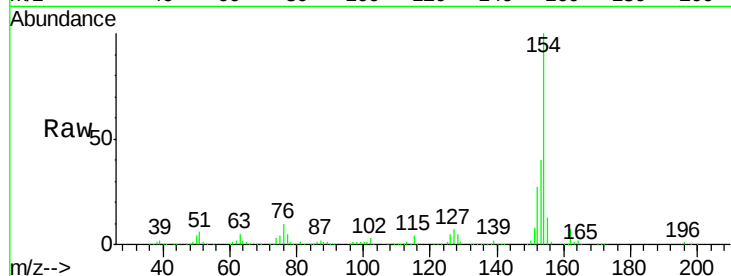
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	732559
Ion Ratio		Lower	Upper
154	100		
153	40.0	20.3	60.3
76	9.5	0.0	30.2

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#46

2-Chloronaphthalene

Concen: 24.99 ng

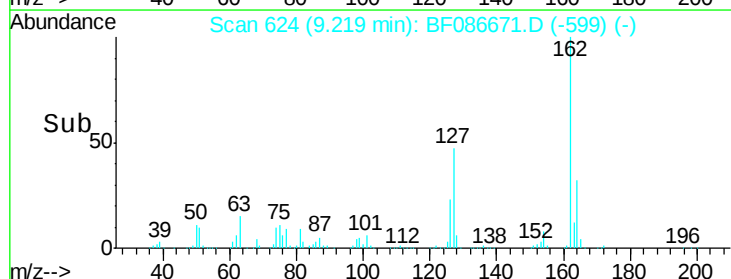
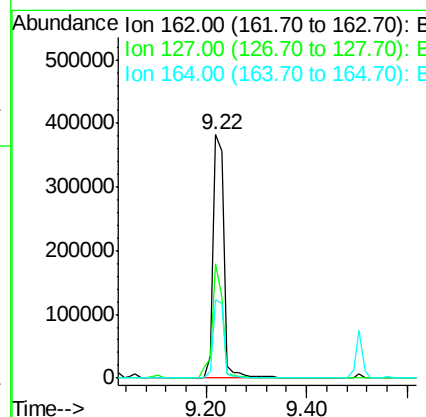
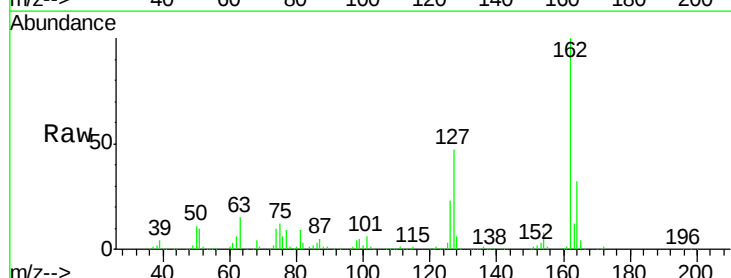
RT: 9.22 min Scan# 624

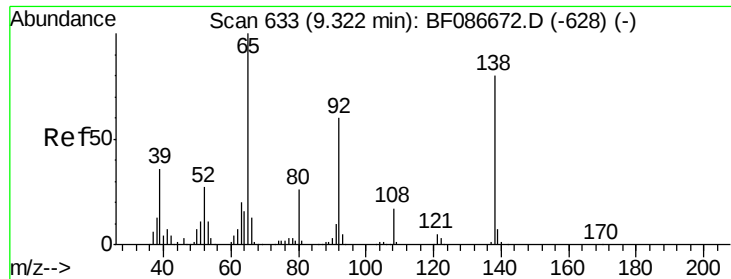
Delta R.T. -0.01 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion:	162	Resp:	574906
Ion Ratio		Lower	Upper
162	100		
127	47.2	31.8	47.6
164	32.2	27.0	40.6





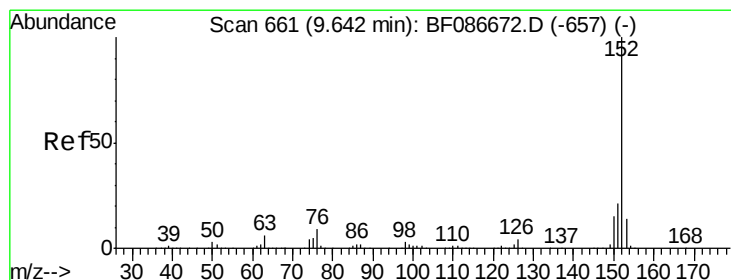
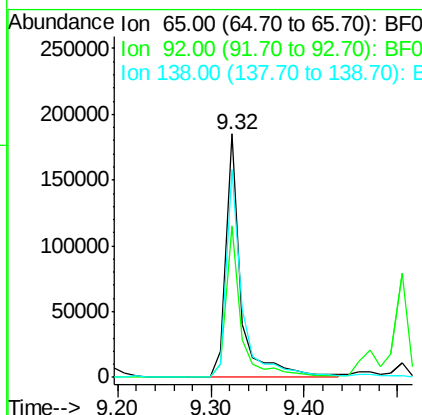
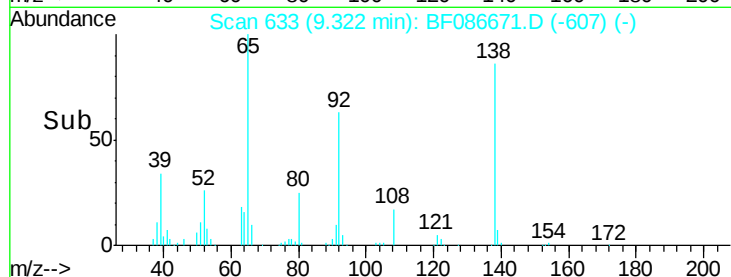
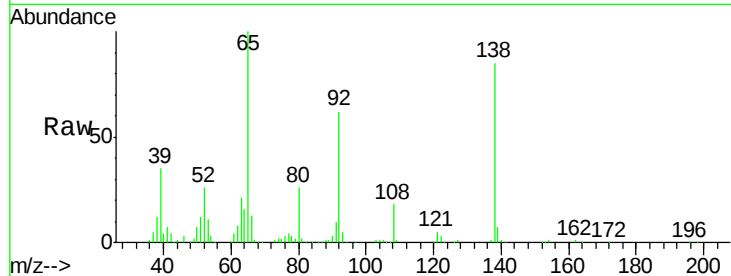
#47
2-Nitroaniline
Concen: 28.35 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.3	57.4	86.2
138	85.5	90.1	135.1#

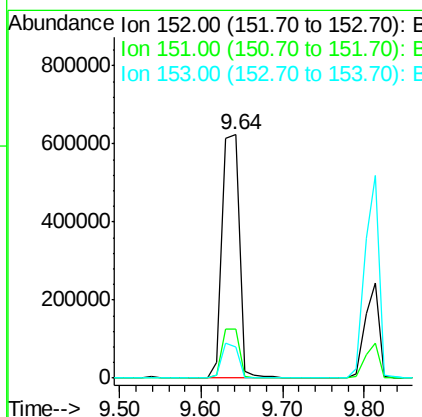
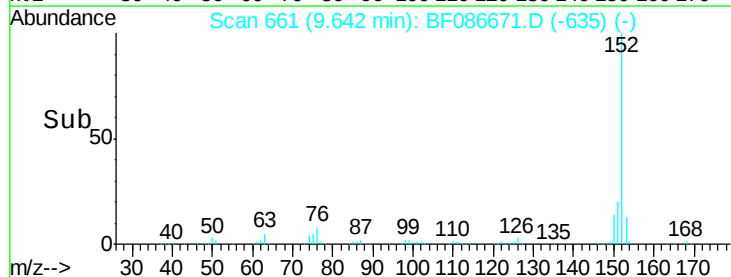
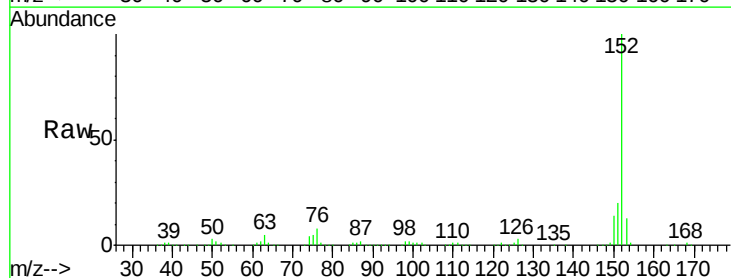
Manual Integrations
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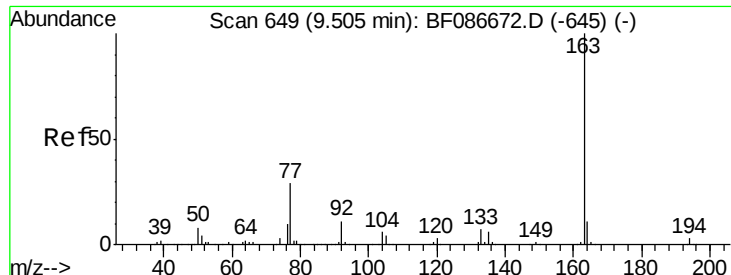
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#48
Acenaphthylene
Concen: 25.18 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.0	10.9	16.3





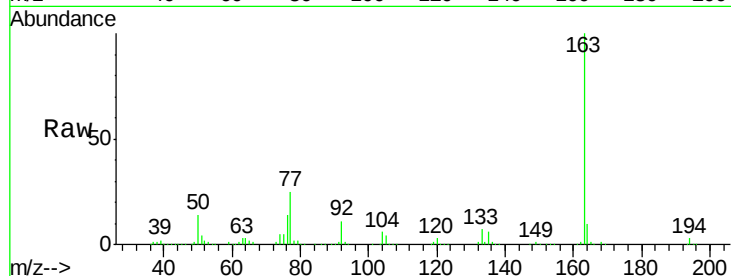
#49
Dimethylphthalate
Concen: 24.65 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

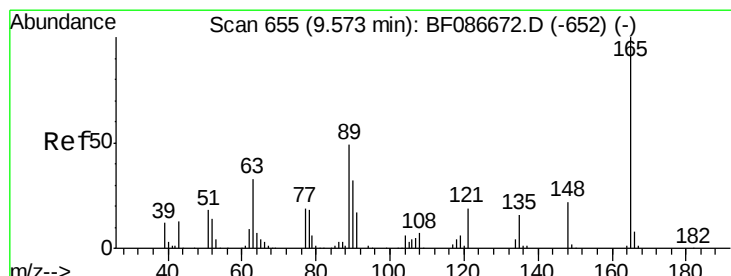
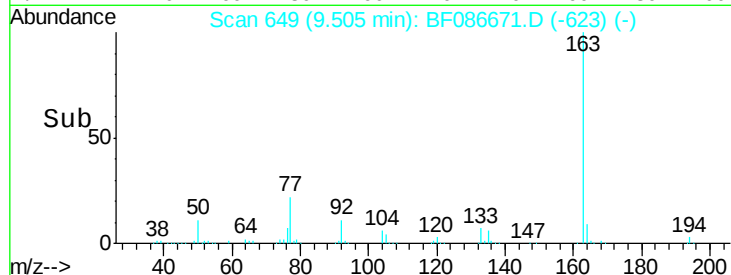
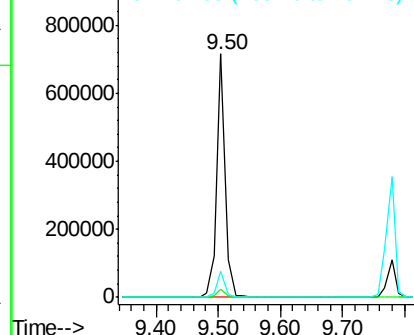
Tot Ion	Ratio	Resp	Lower	Upper
163	100	671685		
194	3.1	2.6	4.0	
164	10.5	8.2	12.4	

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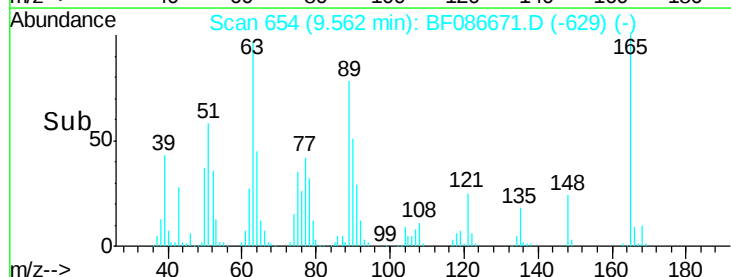
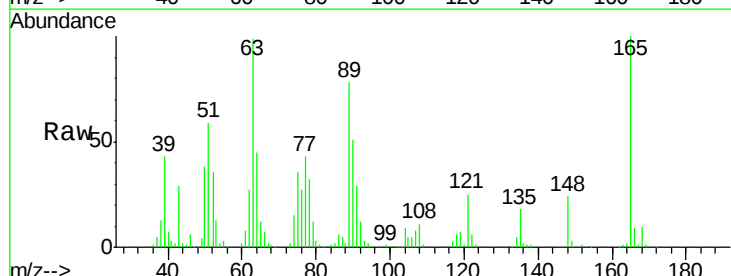
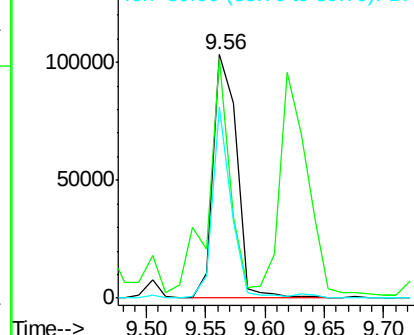
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

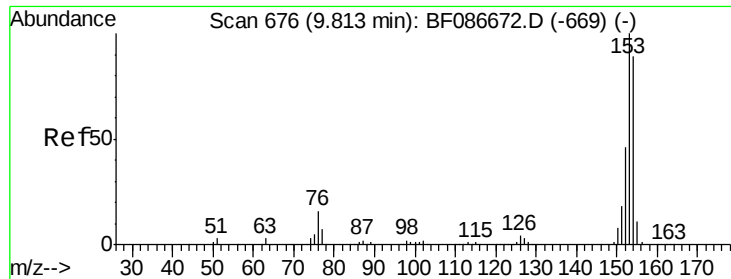


#50
2,6-Dinitrotoluene
Concen: 25.23 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	142034		
63	98.5	51.8	77.8#	
89	78.5	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: 25.07 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

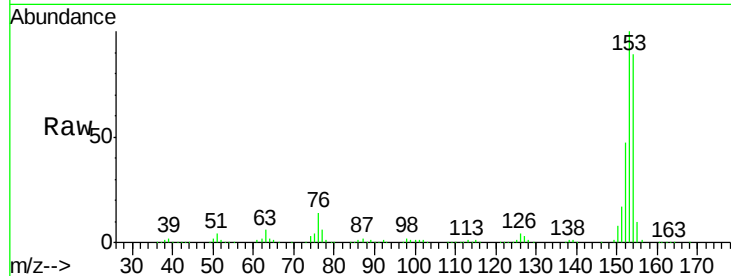
ClientSampleId :

SSTDIC025

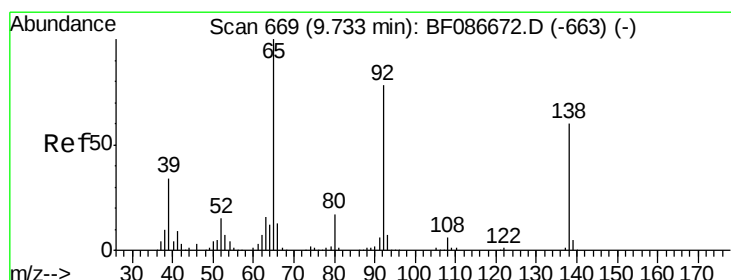
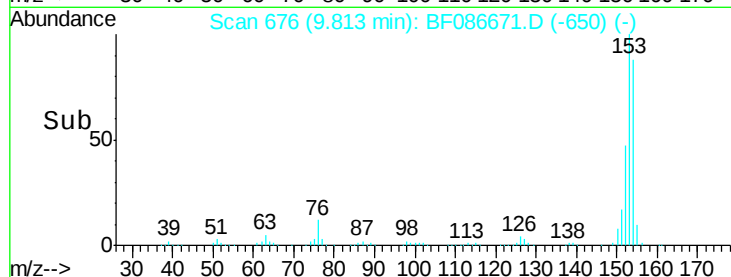
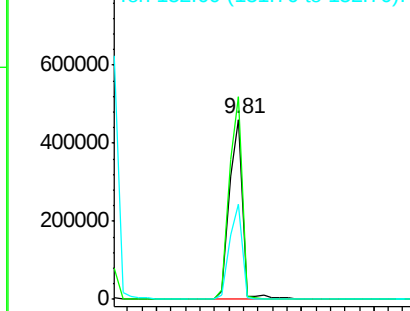
Tot Ion:	154	Resp:	579093
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.8	134.6
152	53.0	43.4	65.0

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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: 26.23 ng

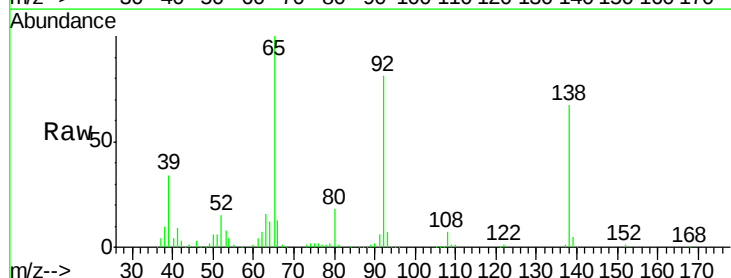
RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

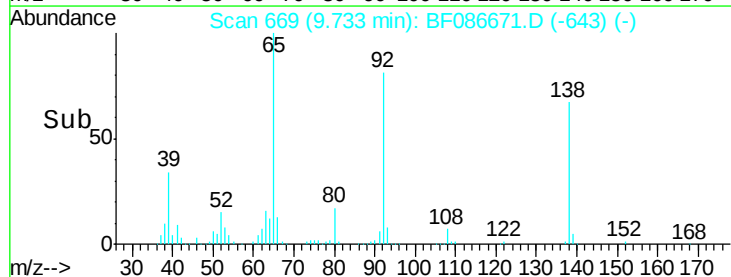
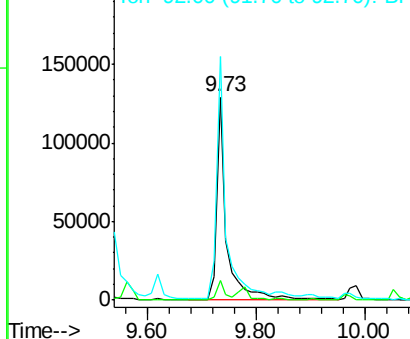
Lab File: BF086671.D

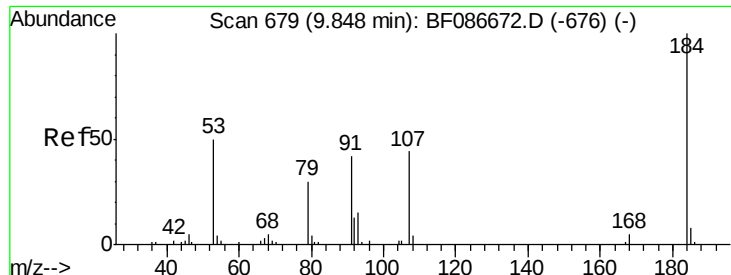
Acq: 4 May 2016 12:17

Tgt Ion:	138	Resp:	167945
Ion Ratio	Lower	Upper	
138	100		
108	10.0	7.8	11.6
92	120.2	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





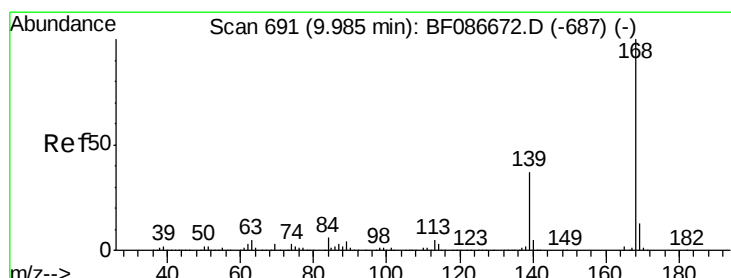
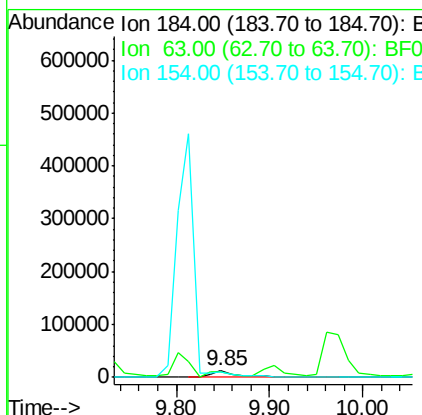
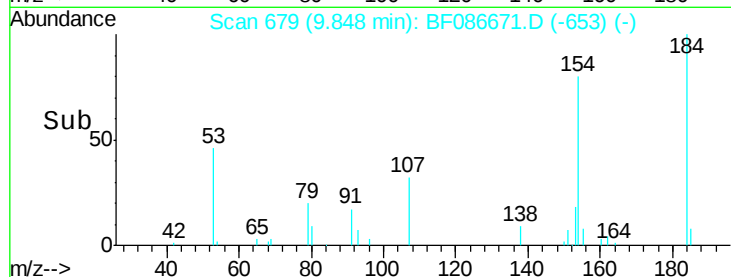
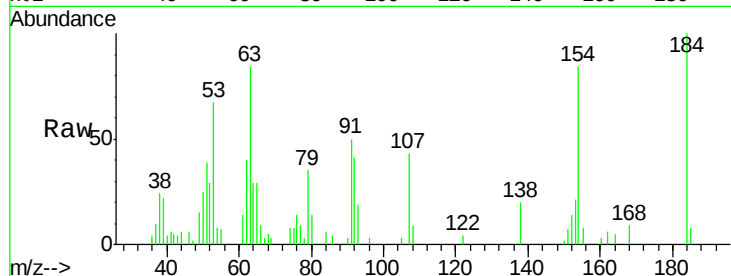
#53
2,4-Dinitrophenol
Concen: 10.06 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	25333		
63	83.8	55.8	83.8	
154	84.4	62.4	93.6	

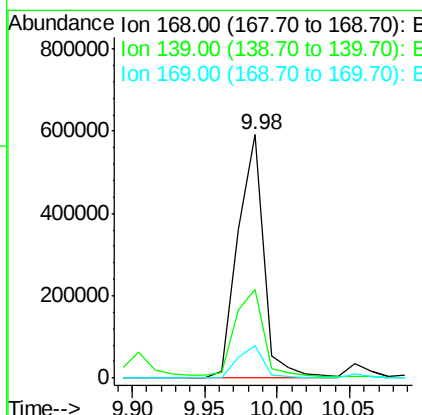
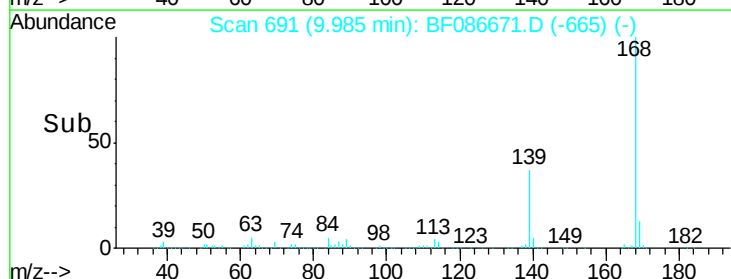
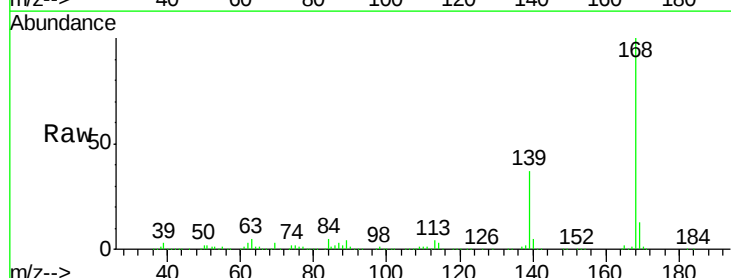
Manual Integrations
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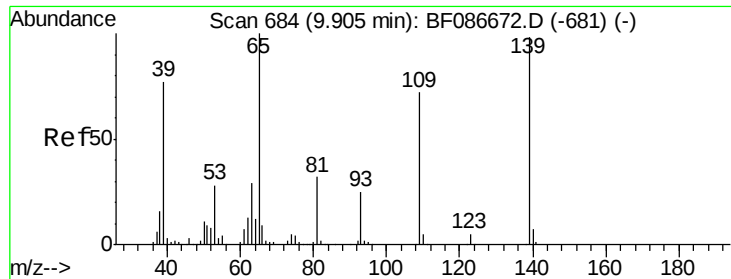
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#54
Dibenzofuran
Concen: 25.47 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	735300		
139	36.5	31.4	47.0	
169	13.1	10.7	16.1	





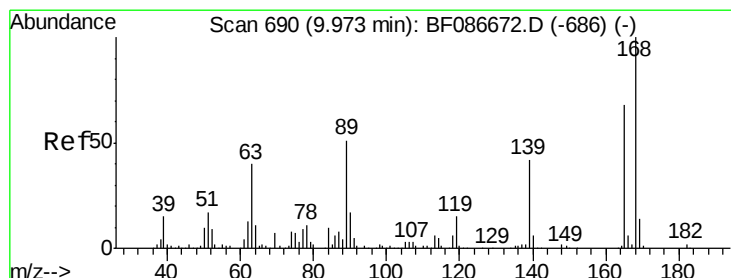
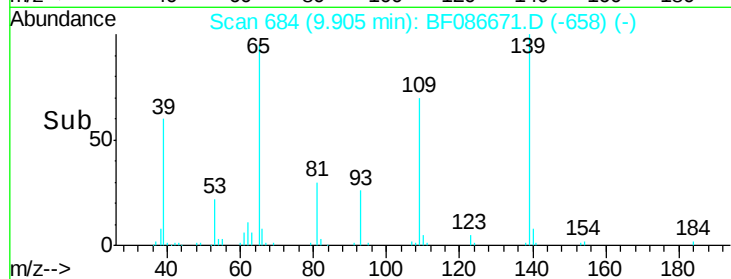
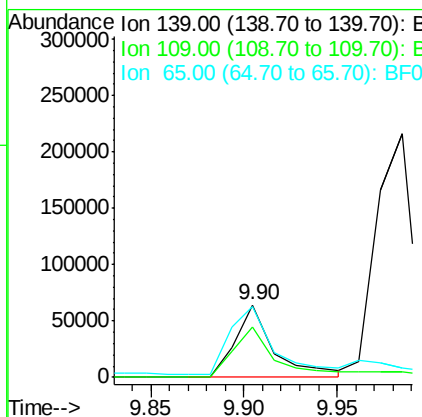
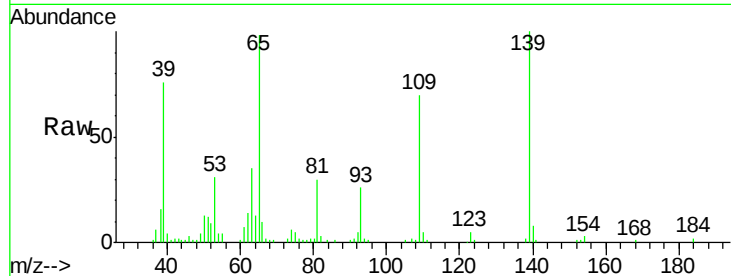
#55
4-Nitrophenol
Concen: 22.08 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	92572		
109	69.5	36.9	76.9	
65	97.6	64.0	104.0	

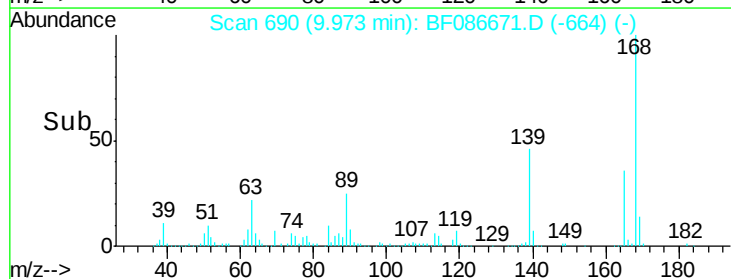
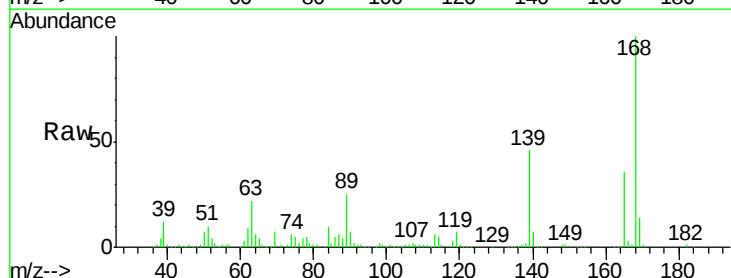
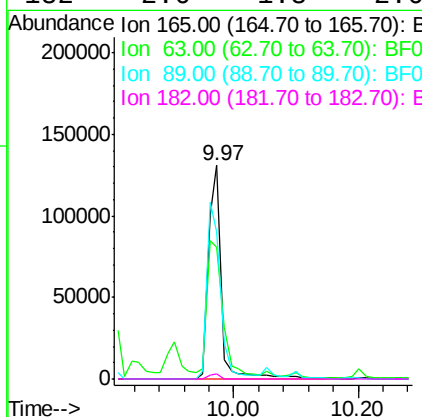
Manual Integrations
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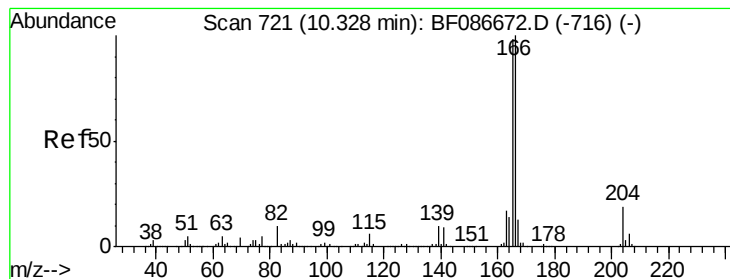
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#56
2,4-Dinitrotoluene
Concen: 26.26 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188423		
63	61.9	44.3	66.5	
89	68.9	70.0	105.0	
182	2.6	1.8	2.6	





#57

Fluorene

Concen: 23.86 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:166 Resp: 597905

Ion Ratio Lower Upper

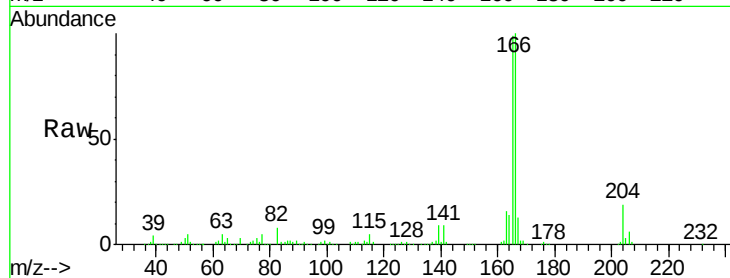
166 100

165 98.7 79.0 118.6

167 12.6 10.6 15.8

Manual Integrations
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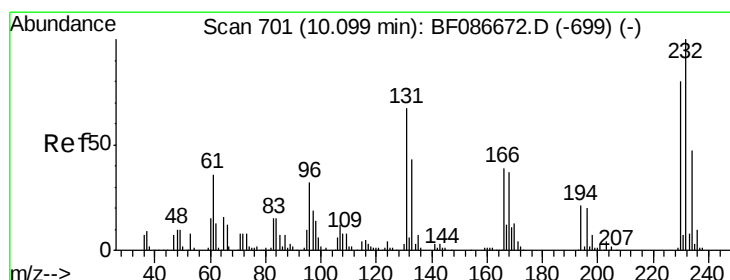
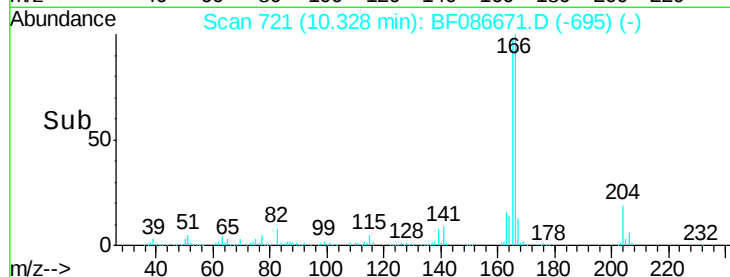
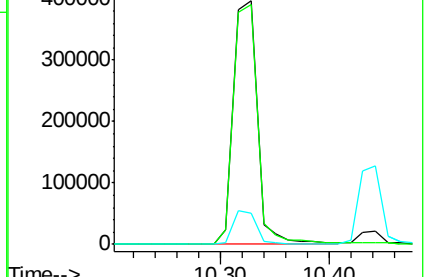
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 24.69 ng

RT: 10.10 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion:232 Resp: 137810

Ion Ratio Lower Upper

232 100

131 52.6 41.9 62.9

130 2.7 2.2 3.4

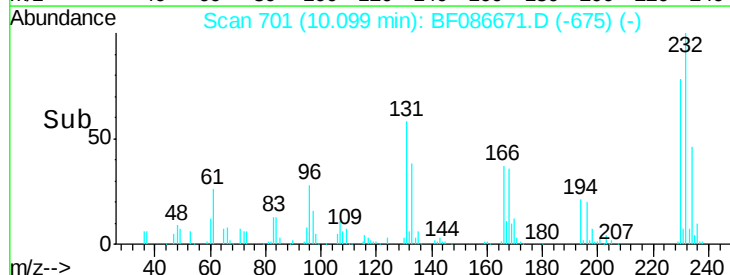
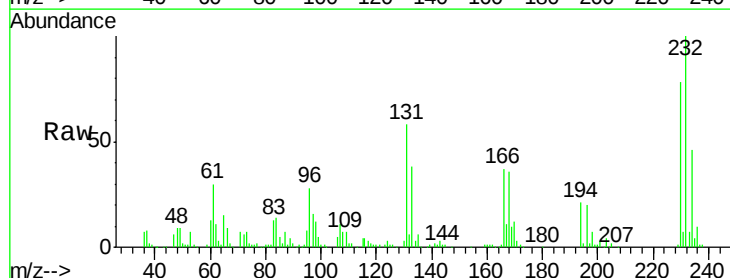
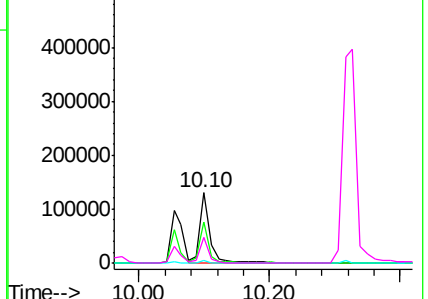
166 31.8 26.8 40.2

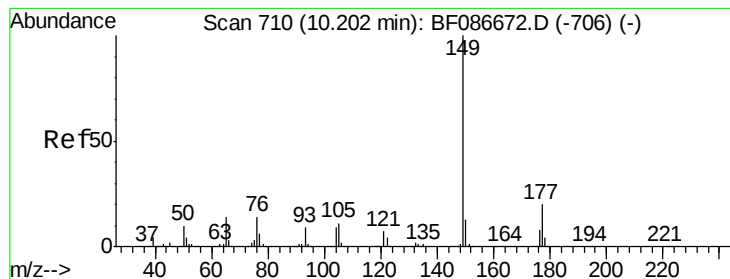
Abundance Ion 232.00 (231.70 to 232.70): E

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: 24.72 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

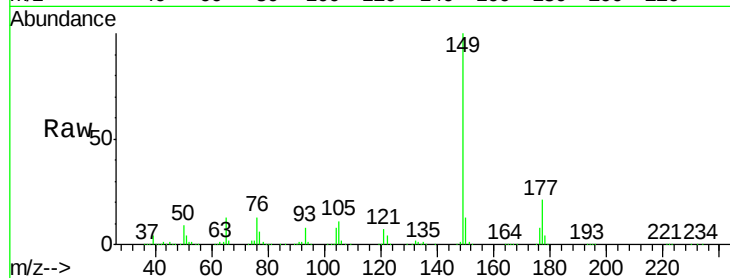
ClientSampleId :

SSTDIC025

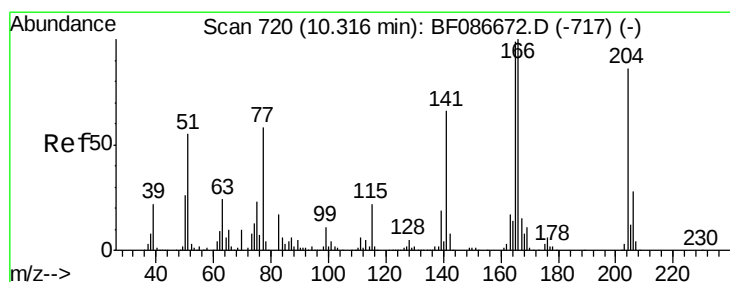
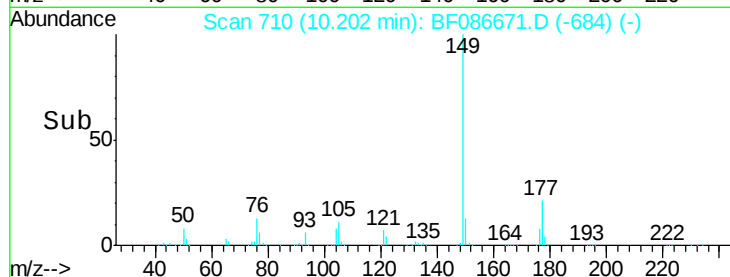
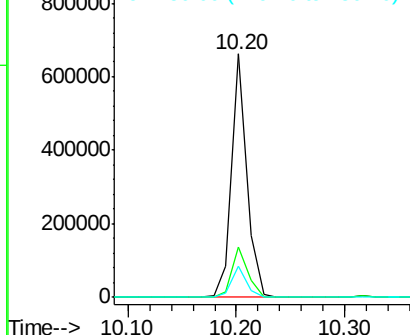
Tot Ion:	149	Resp:	637717
Ion Ratio	Lower	Upper	
149	100		
177	20.7	16.6	24.8
150	12.7	10.0	15.0

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



#60

4-Chlorophenyl-phenylether

Concen: 24.61 ng

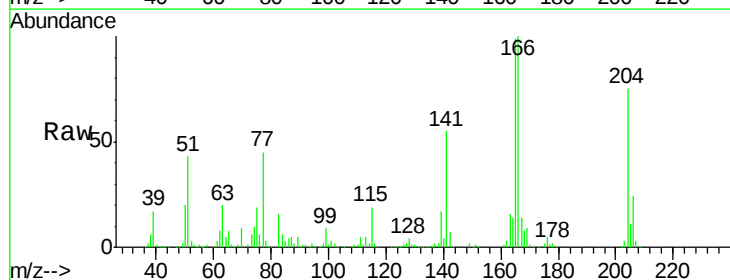
RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

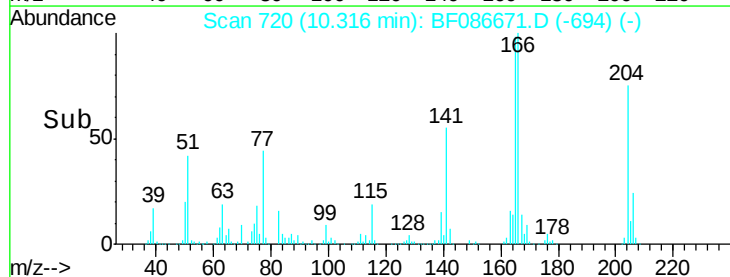
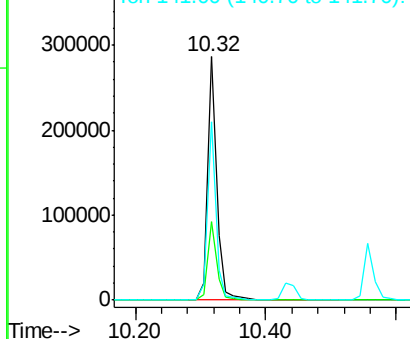
Lab File: BF086671.D

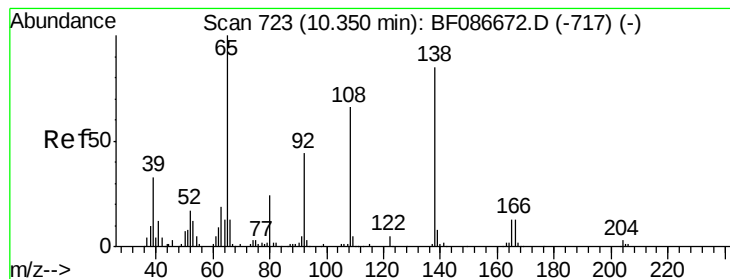
Acq: 4 May 2016 12:17

Tgt Ion:	204	Resp:	280047
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.4	38.0
141	73.1	61.6	92.4



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





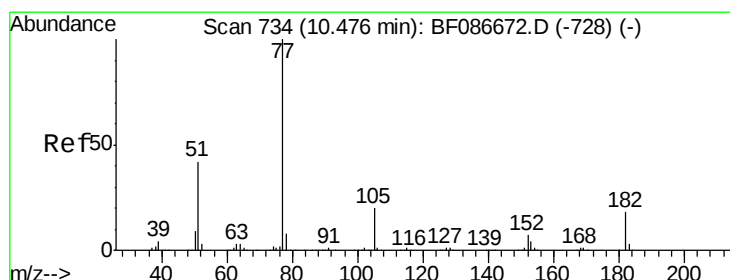
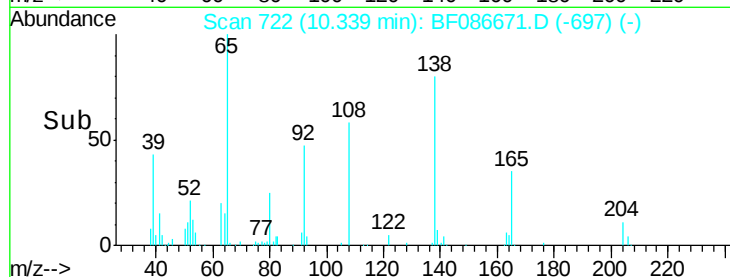
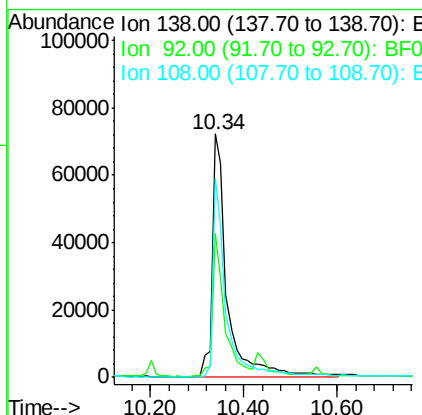
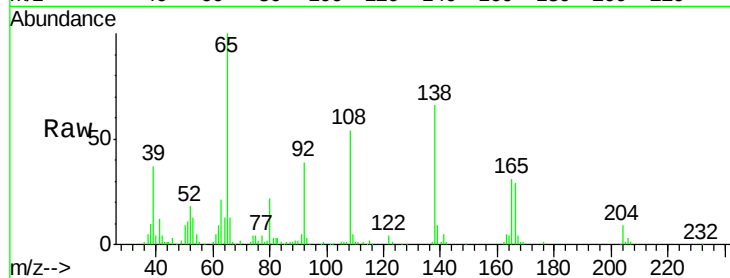
#61
4-Nitroaniline
Concen: 26.35 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.9	24.7	64.7
108	81.6	37.4	77.4

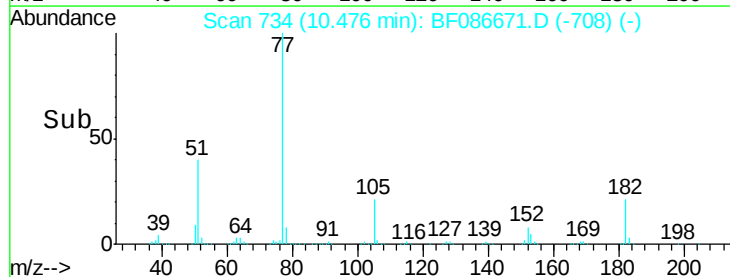
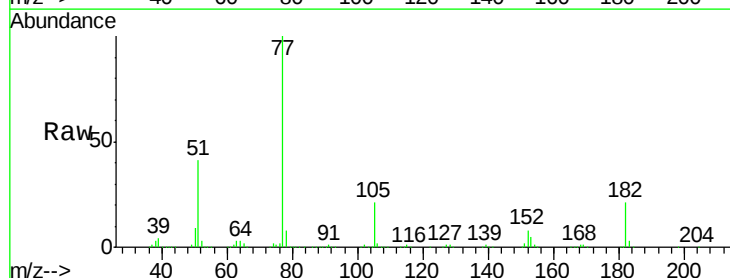
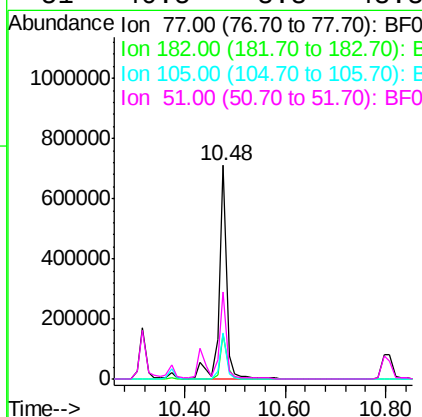
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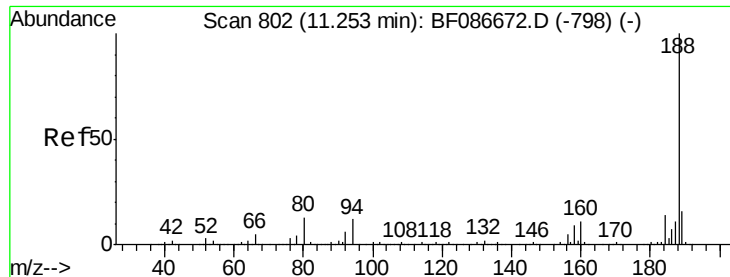
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#62
Azobenzene
Concen: 25.97 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	0.0	38.8
105	21.5	3.2	43.2
51	40.5	8.8	48.8





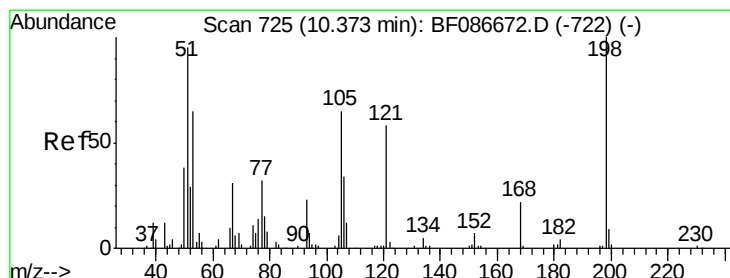
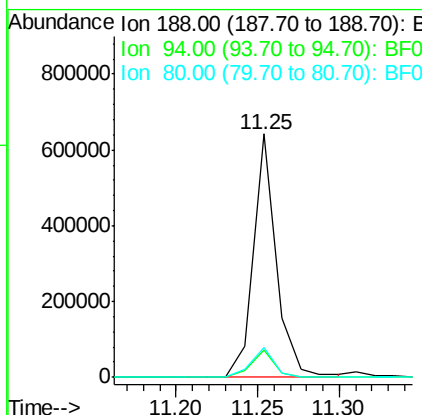
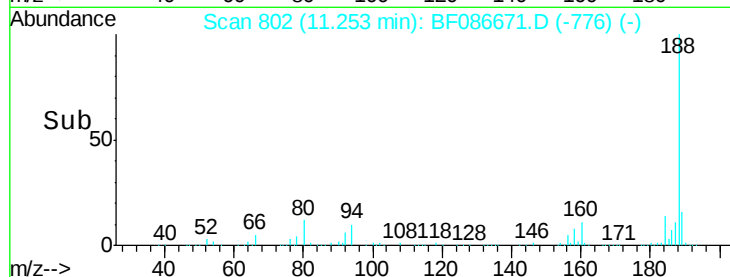
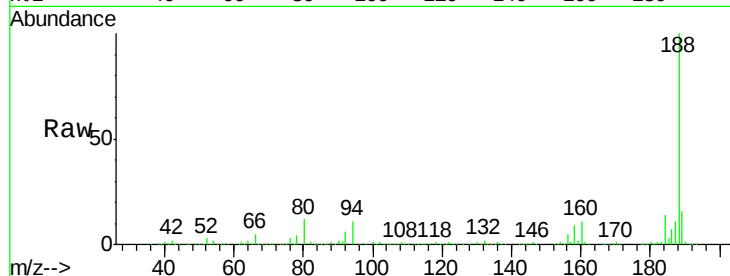
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.3	6.8	10.2#
80	12.4	7.1	10.7#

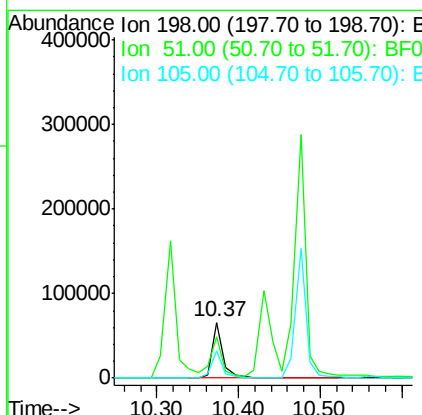
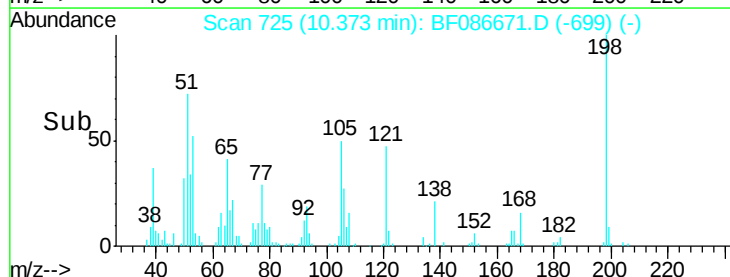
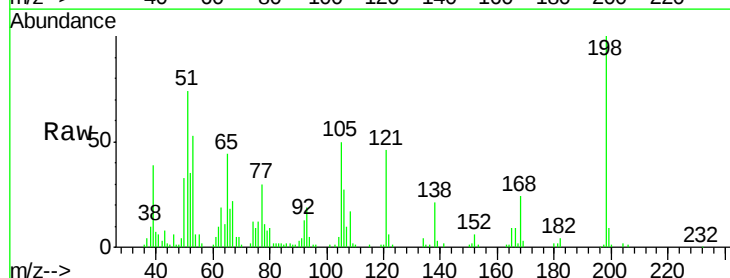
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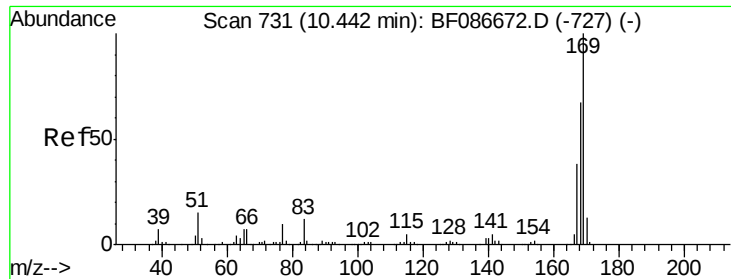
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#64
4,6-Dinitro-2-methylphenol
Concen: 17.42 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	73.8	20.5	60.5#
105	49.5	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 26.26 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

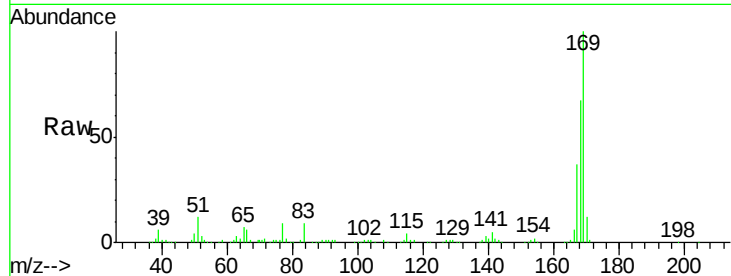
ClientSampleId :

SSTDIC025

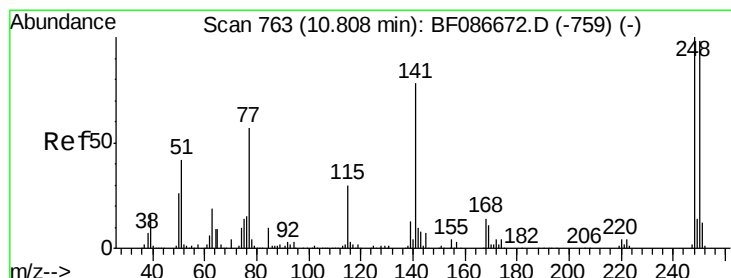
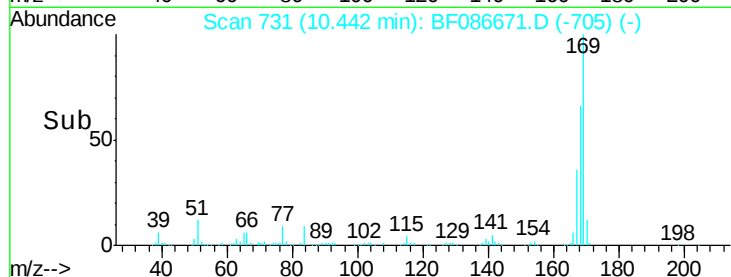
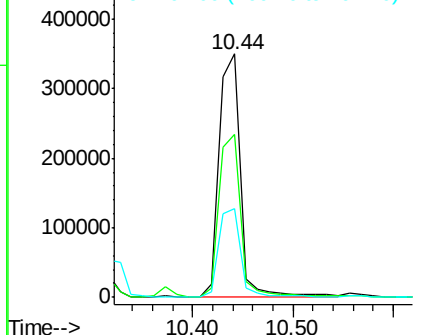
Tot Ion:	169	Resp:	517523
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.8	80.6
167	36.5	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 25.87 ng

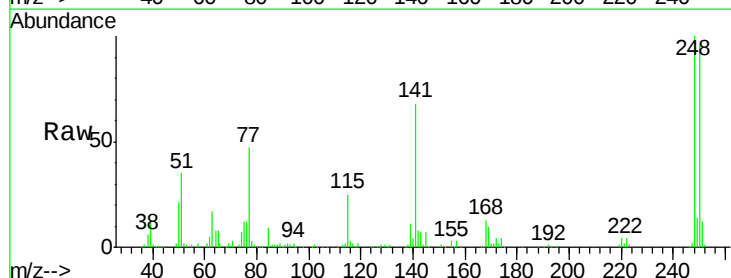
RT: 10.81 min Scan# 763

Delta R.T. 0.00 min

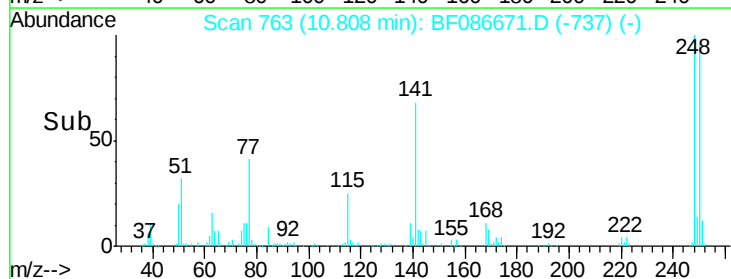
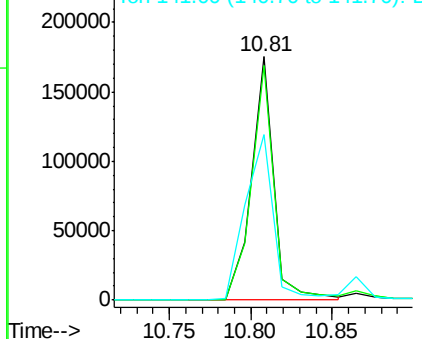
Lab File: BF086671.D

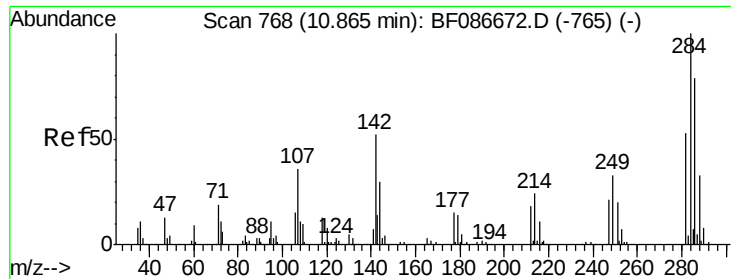
Acq: 4 May 2016 12:17

Tgt Ion:	248	Resp:	168112
Ion Ratio	Lower	Upper	
248	100		
250	96.3	78.6	117.8
141	68.1	76.0	114.0#



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





#67

Hexachlorobenzene

Concen: 25.15 ng

RT: 10.86 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

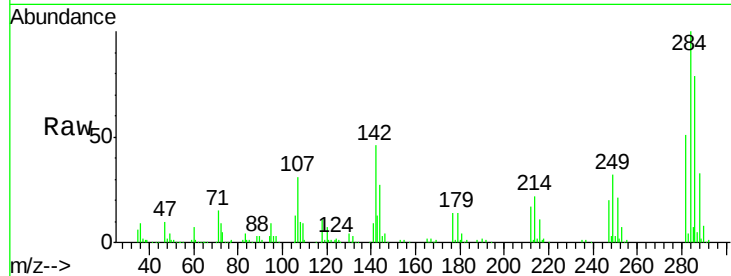
ClientSampleId :

SSTDIC025

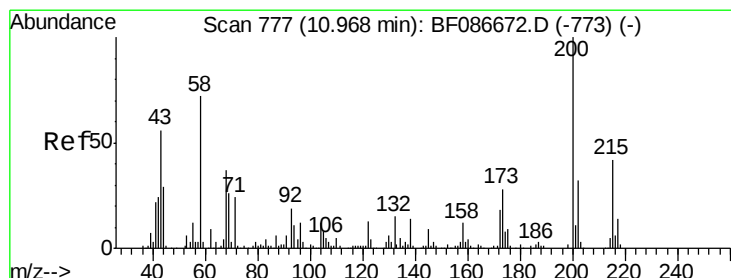
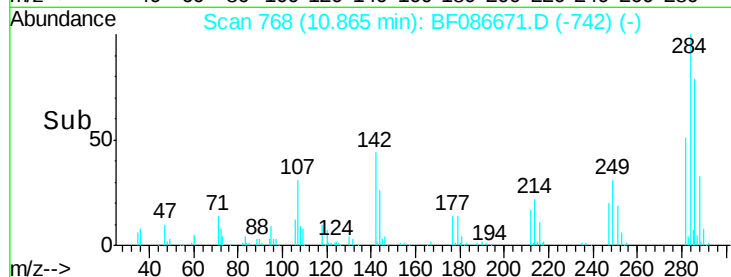
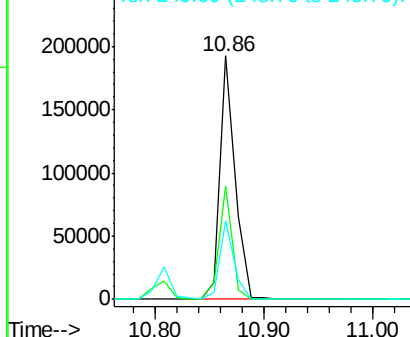
Tot Ion:	284	Resp:	189148
Ion Ratio		Lower	Upper
284	100		
142	46.4	16.7	25.1#
249	32.0	21.3	31.9#

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



#68

Atrazine

Concen: 29.97 ng

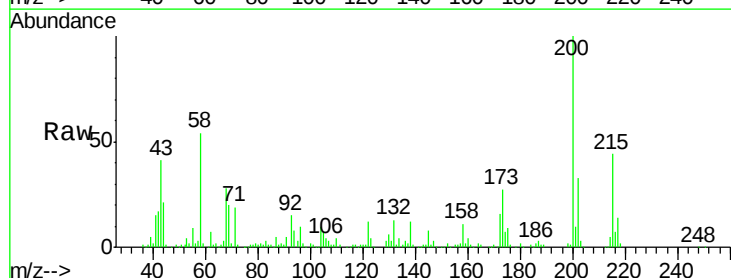
RT: 10.97 min Scan# 777

Delta R.T. 0.00 min

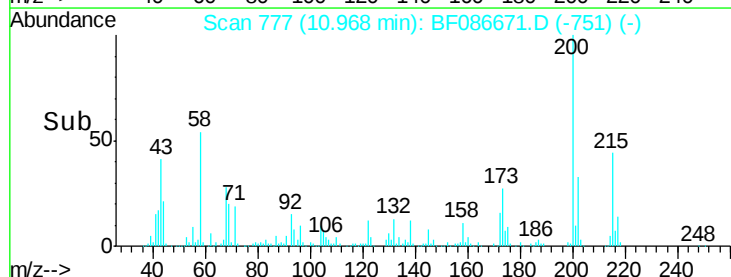
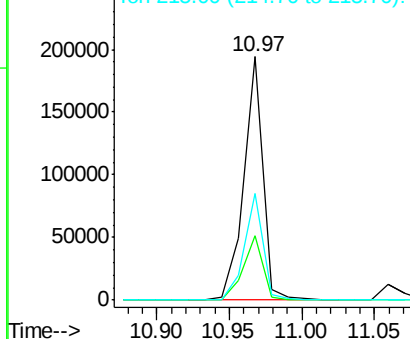
Lab File: BF086671.D

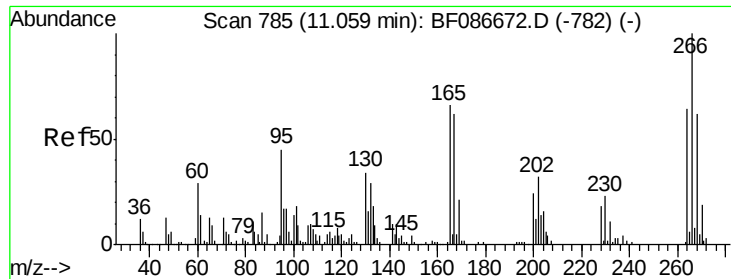
Acq: 4 May 2016 12:17

Tgt Ion:	200	Resp:	177370
Ion Ratio		Lower	Upper
200	100		
173	26.7	8.5	48.5
215	43.9	27.2	67.2



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





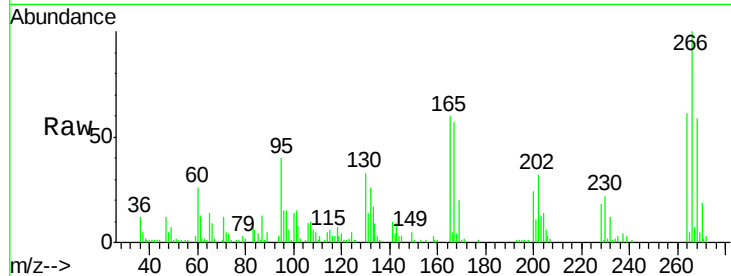
#69
 Pentachlorophenol
 Concen: 18.74 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

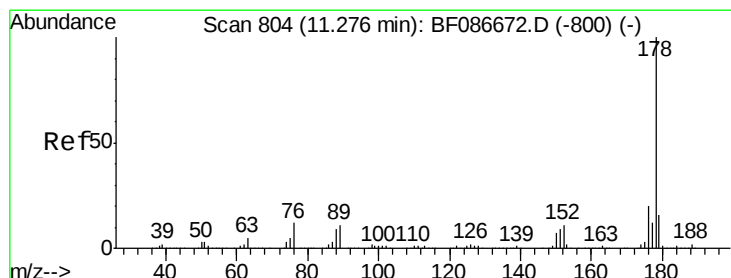
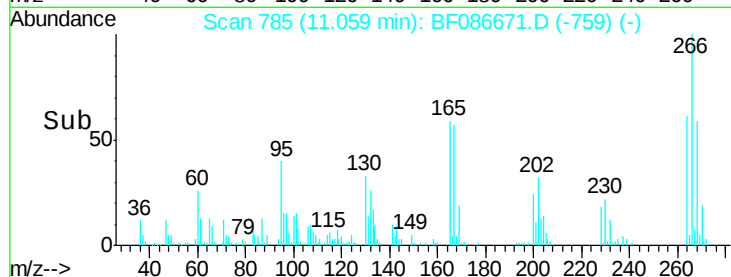
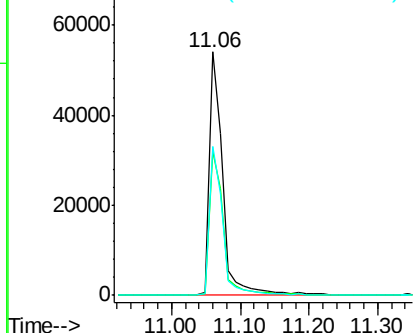
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.1	51.5	77.3
264	60.9	52.9	79.3

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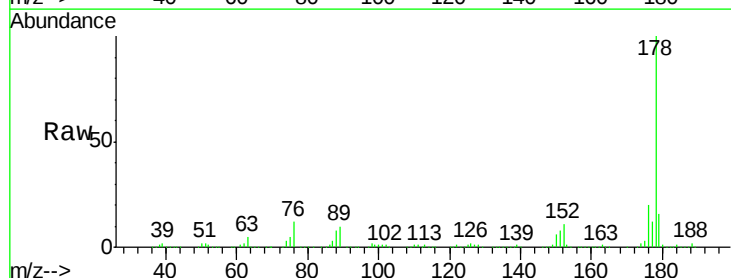


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

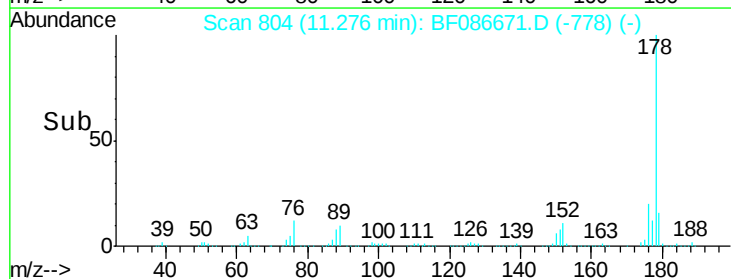
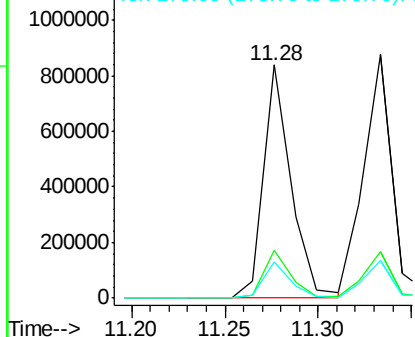


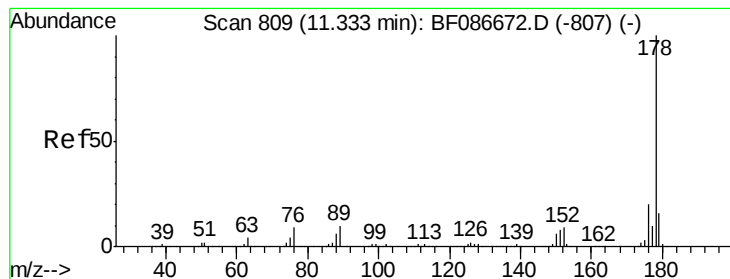
#70
 Phenanthrene
 Concen: 25.74 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Lower	Upper
178	100		
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: 27.65 ng

RT: 11.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

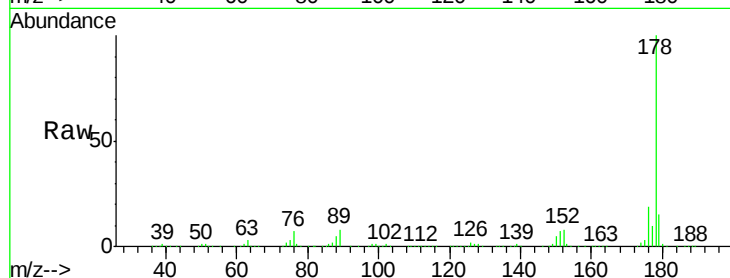
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.4	12.7	19.1

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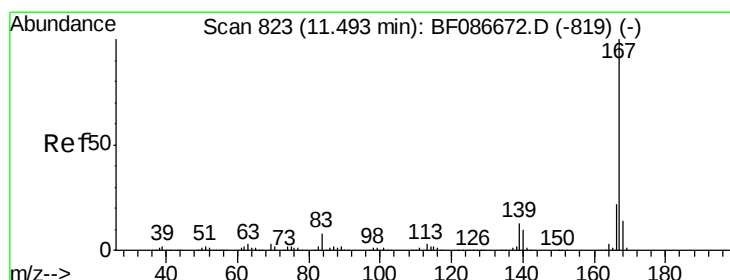
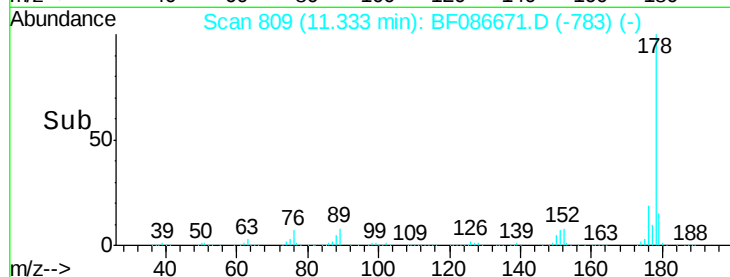
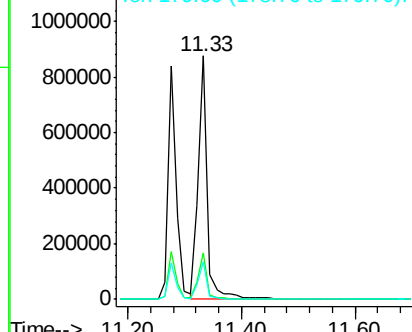
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 26.14 ng

RT: 11.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF086671.D

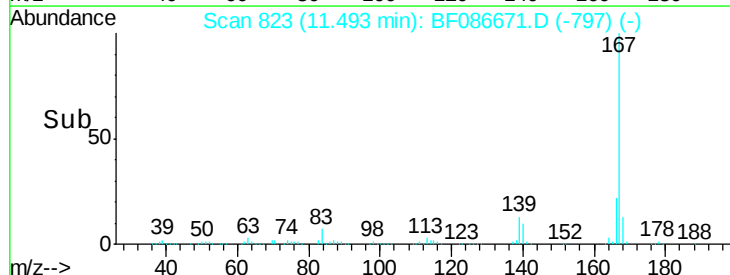
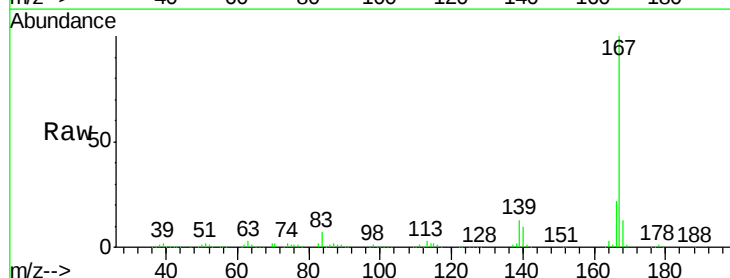
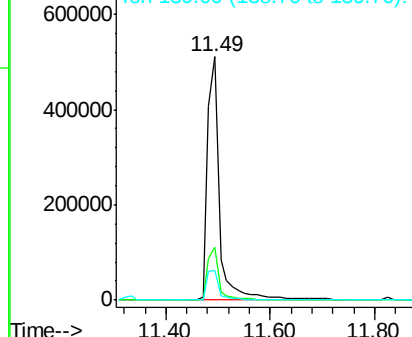
Acq: 4 May 2016 12:17

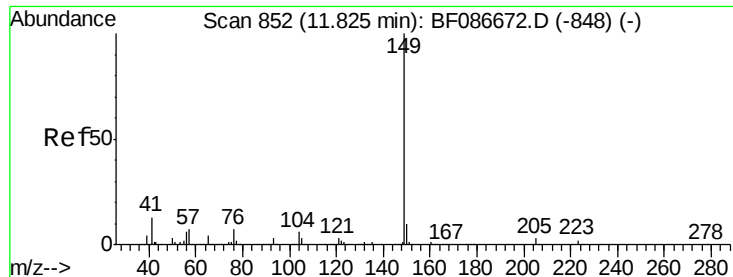
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	12.5	10.8	16.2

Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.44 ng

RT: 11.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

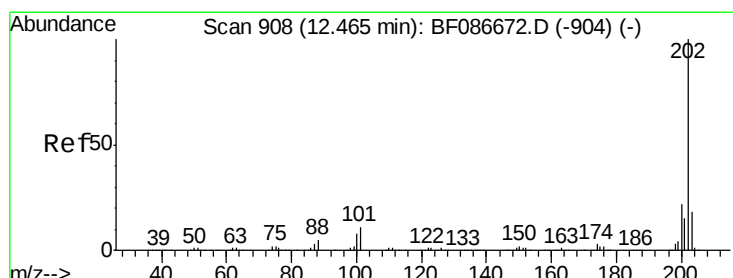
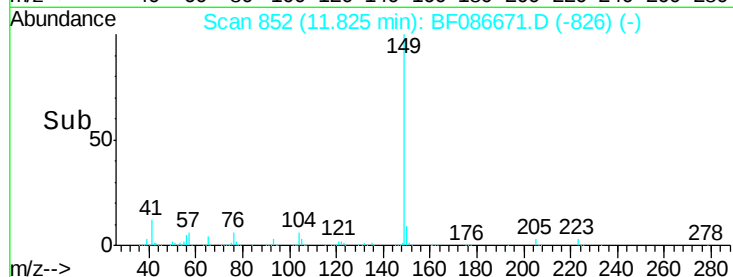
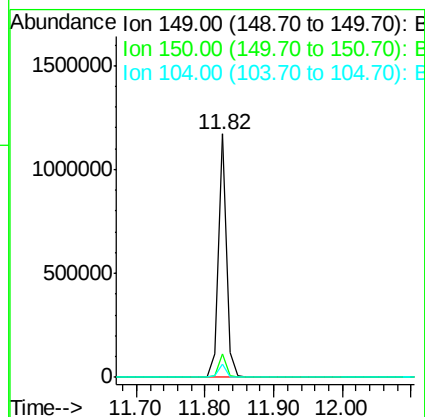
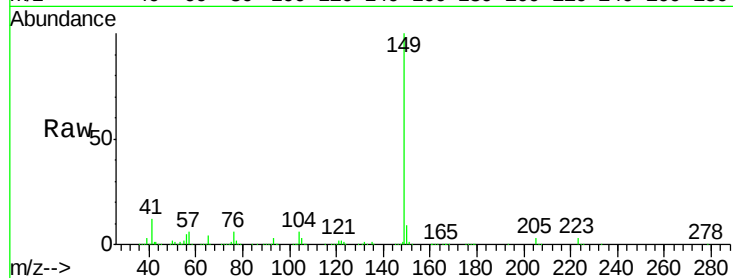
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	973106
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	5.6	3.8	5.6

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#74

Fluoranthene

Concen: 28.27 ng

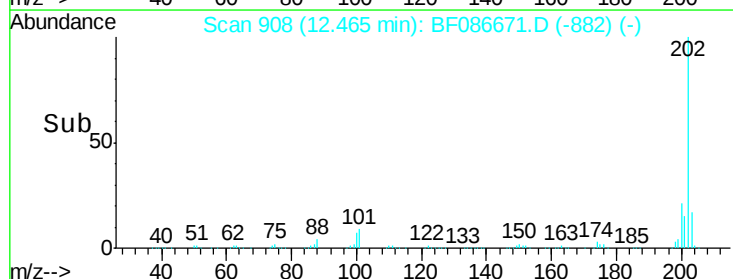
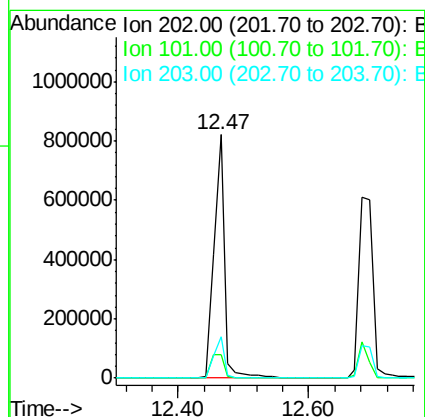
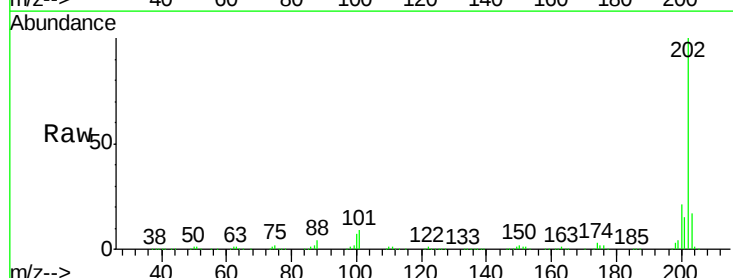
RT: 12.47 min Scan# 908

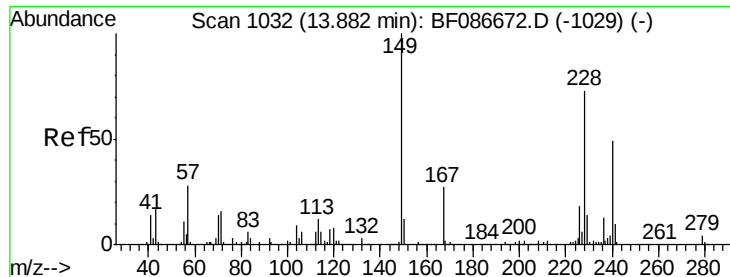
Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion:	202	Resp:	944206
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	35.4
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

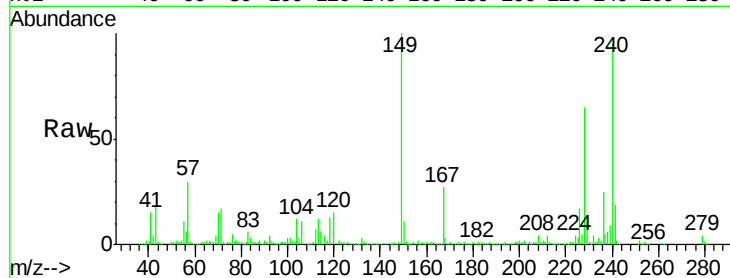
ClientSampleId :

SSTDIC025

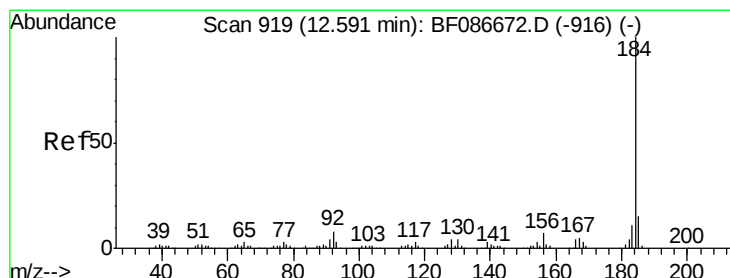
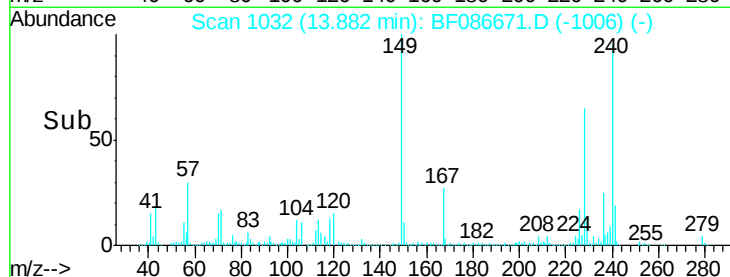
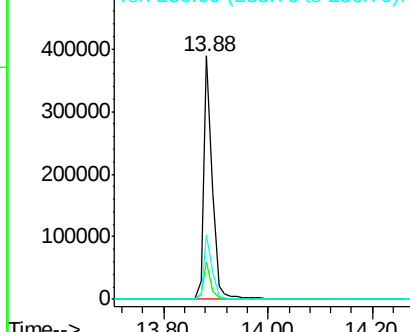
Tot Ion:	240	Resp:	447153
Ion Ratio	Lower	Upper	
240	100		
120	15.4	11.2	16.8
236	26.5	21.2	31.8

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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



#76

Benzidine

Concen: 15.89 ng

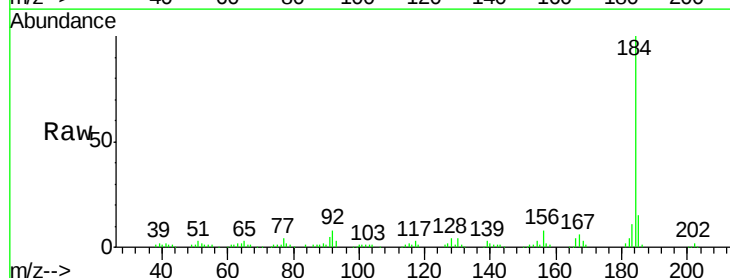
RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

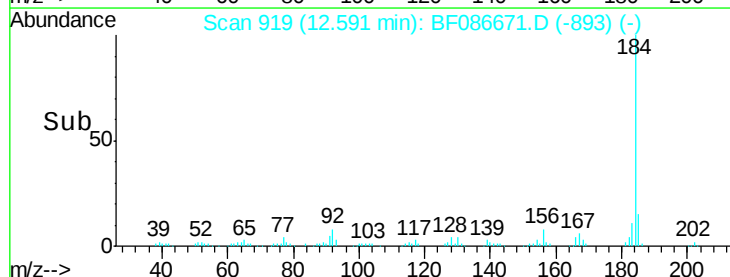
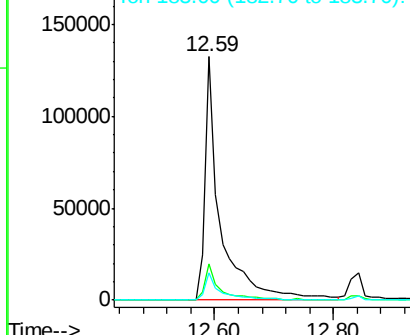
Lab File: BF086671.D

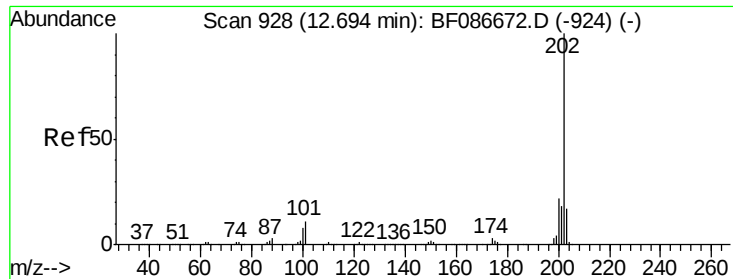
Acq: 4 May 2016 12:17

Tgt Ion:	184	Resp:	244221
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.6	20.4
183	11.4	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





#77

Pvrene

Concen: 27.83 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

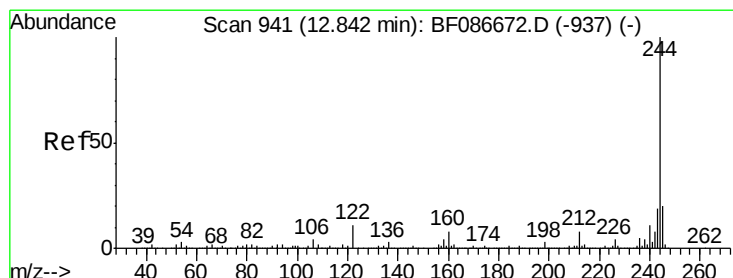
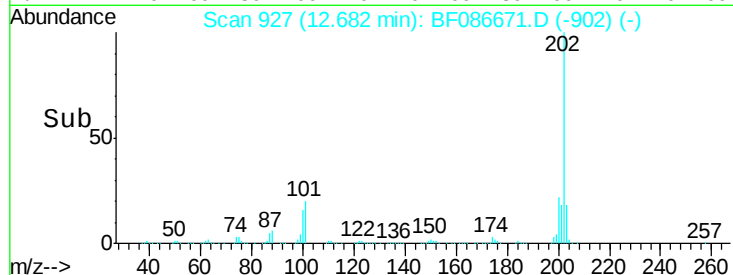
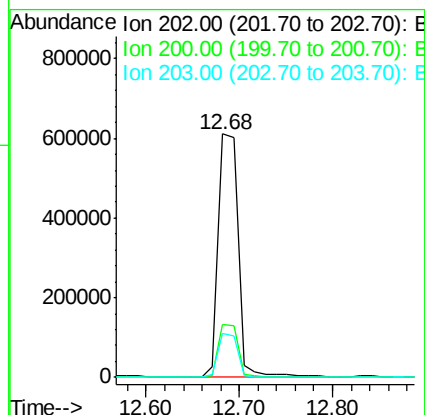
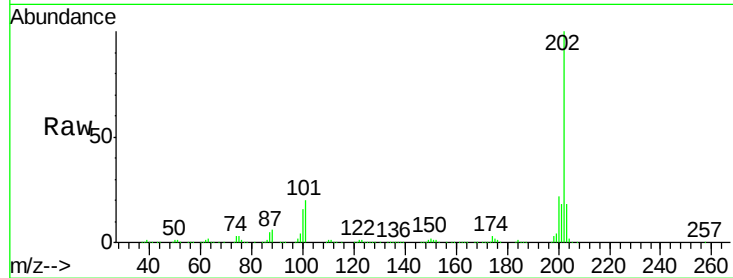
ClientSampleId :

SSTDICC025

Tot Ion:	202	Resp:	896646
Ion Ratio		Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.0	14.2	21.4

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#78

Terphenyl-d14

Concen: 58.16 ng

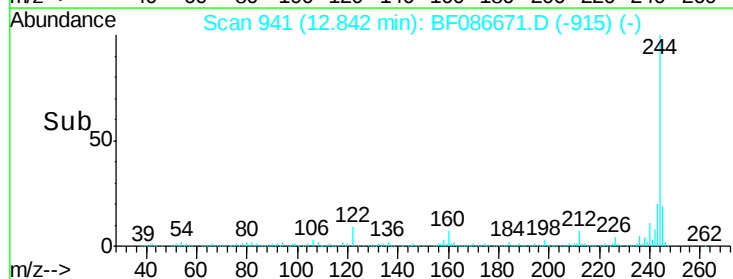
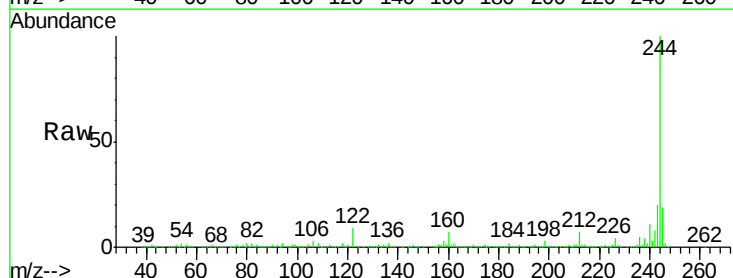
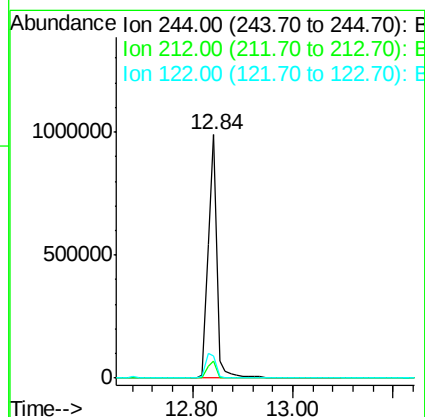
RT: 12.84 min Scan# 941

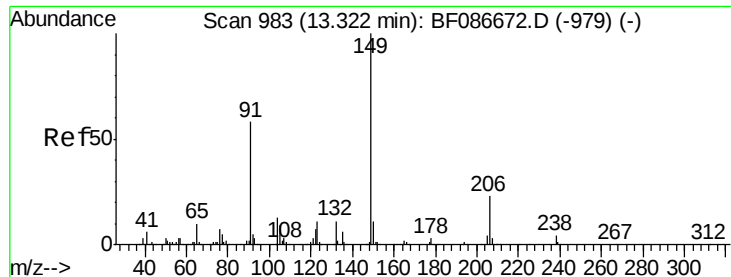
Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion:	244	Resp:	1180368
Ion Ratio		Lower	Upper
244	100		
212	7.2	6.2	9.2
122	9.2	12.0	18.0#





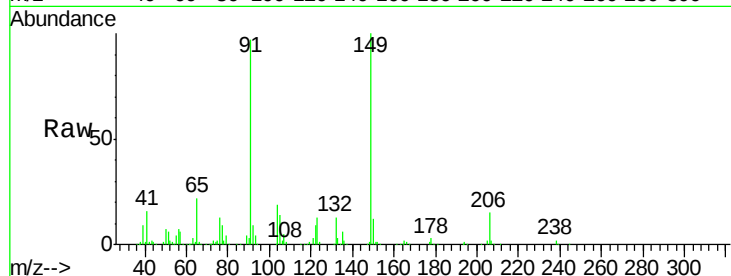
#79
Butylbenzylphthalate
Concen: 27.10 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

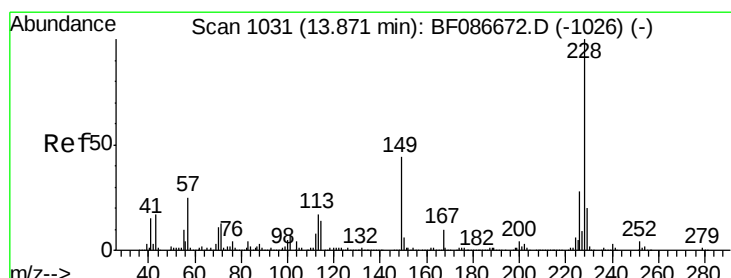
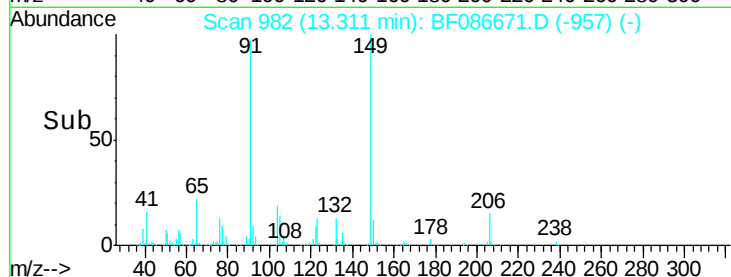
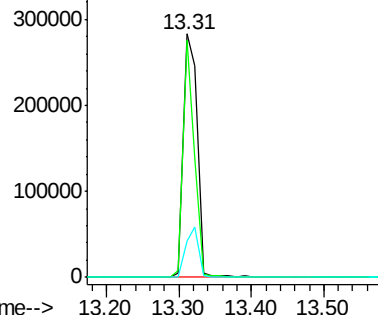
Tot Ion	Ratio	Resp	Lower	Upper
149	100	378111		
91	97.3	48.0	72.0#	
206	14.7	15.8	23.6#	

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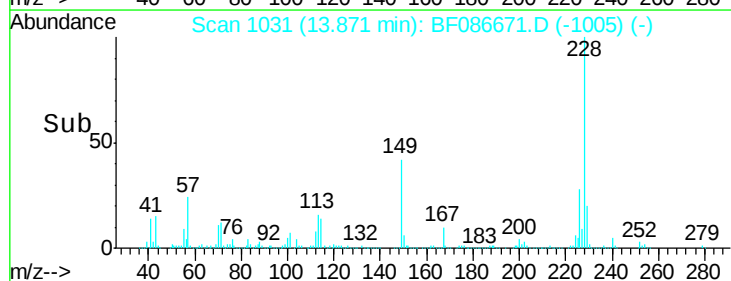
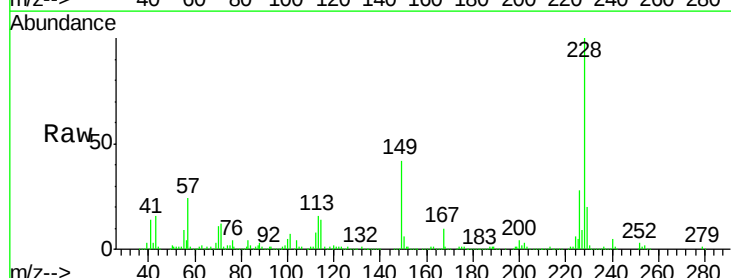
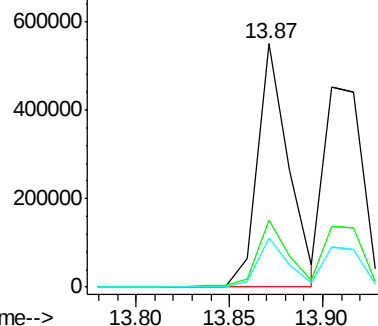
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

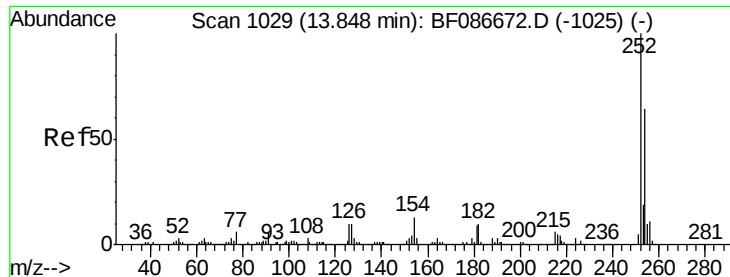


#80
Benzo(a)anthracene
Concen: 26.82 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	639474		
226	27.6	22.5	33.7	
229	19.9	16.6	25.0	

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





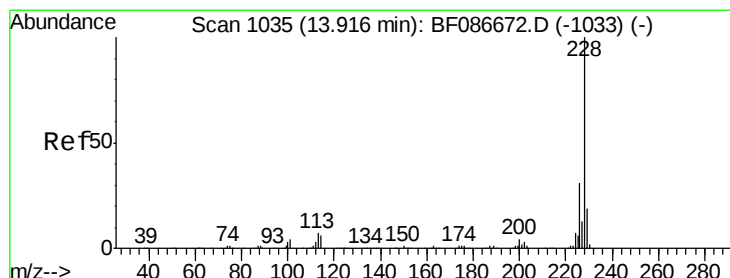
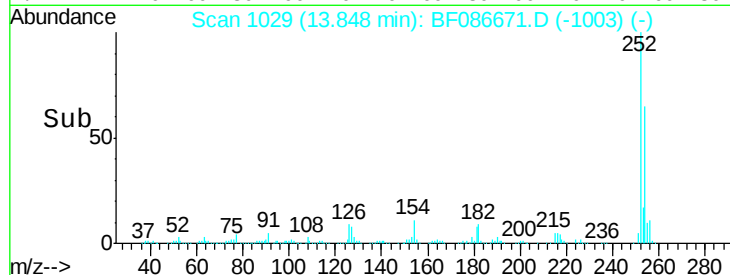
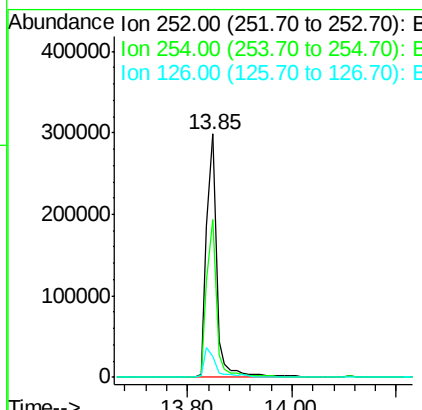
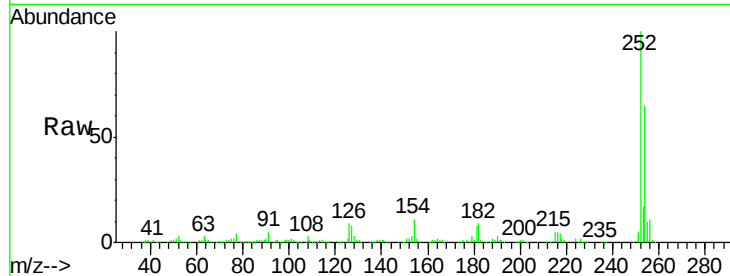
#81
 3,3'-Dichlorobenzidine
 Concen: 25.88 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.7	76.1
126	8.7	12.7	19.1

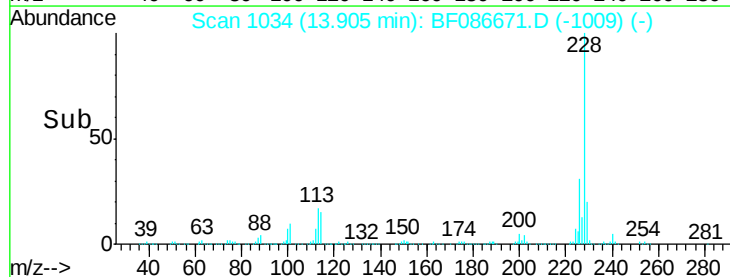
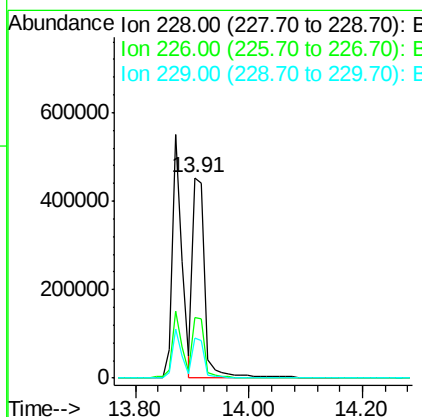
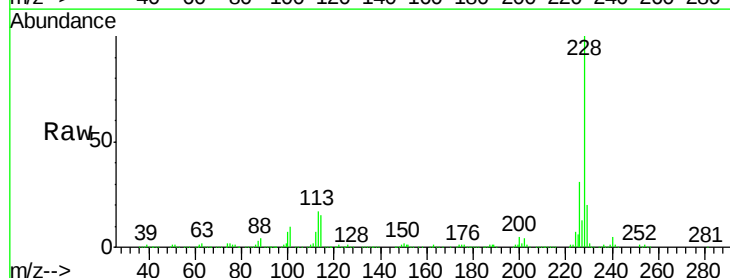
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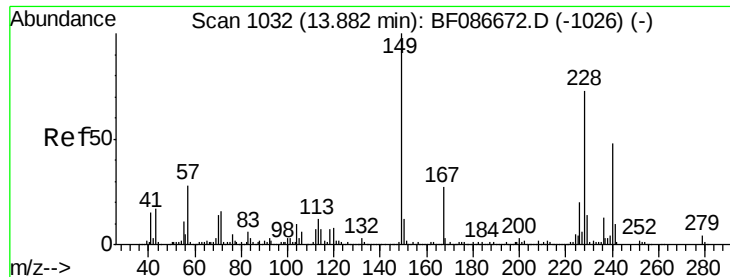
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#82
 Chrysene
 Concen: 26.80 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF086671.D
 Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.2	15.8	23.8





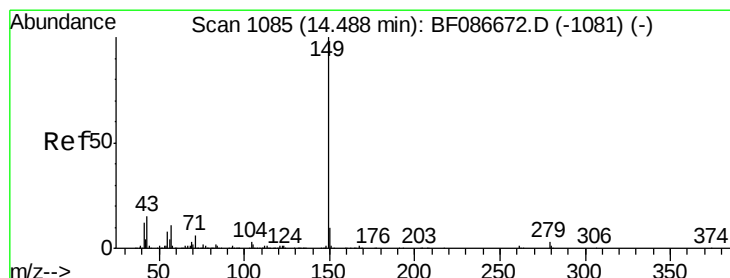
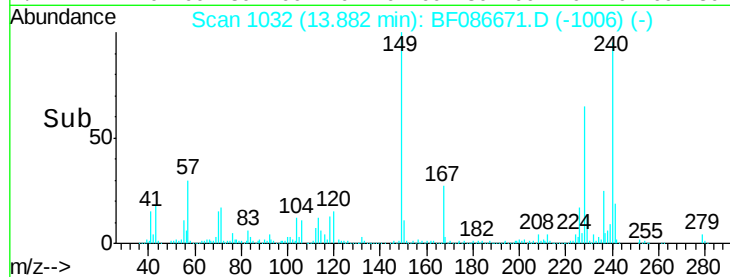
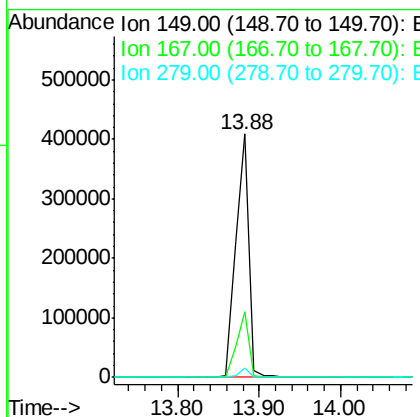
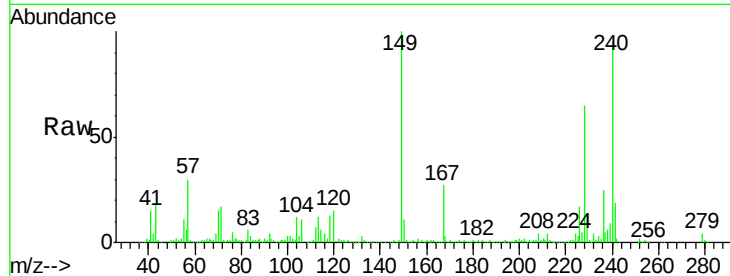
#83
Bis(2-ethylhexyl)phthalate
Concen: 26.28 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	455159		
167	27.0	21.8	32.6	
279	3.8	2.6	4.0	

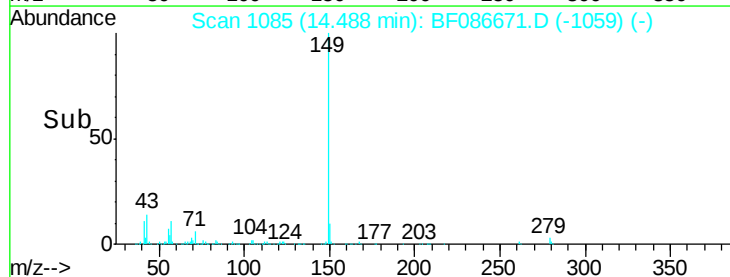
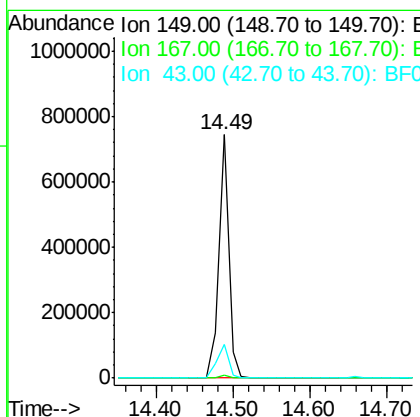
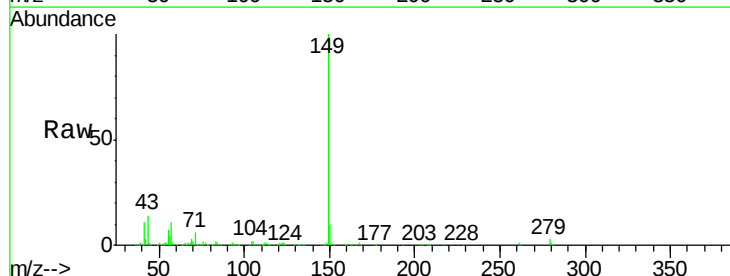
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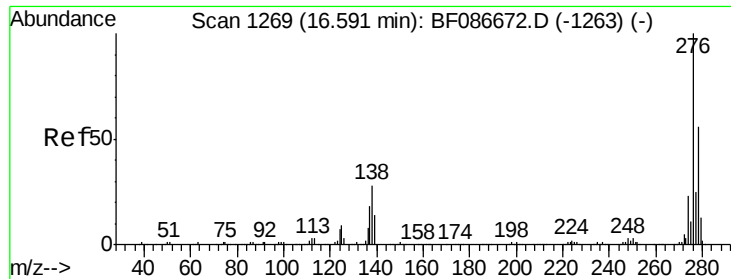
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#84
Di-n-octyl phthalate
Concen: 24.78 ng
RT: 14.49 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	672300		
167	1.5	1.2	1.8	
43	15.9	8.2	12.4	





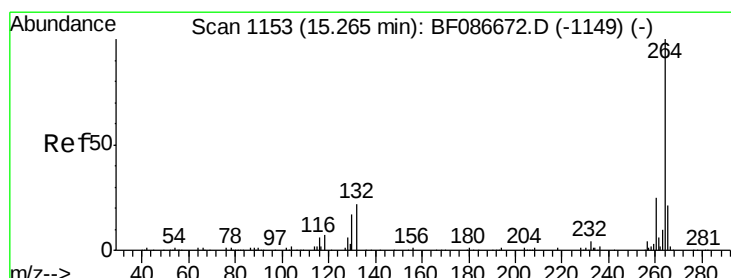
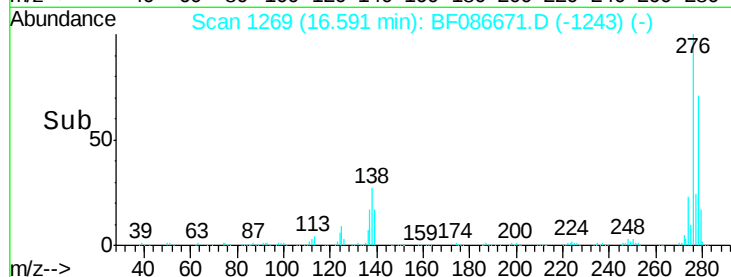
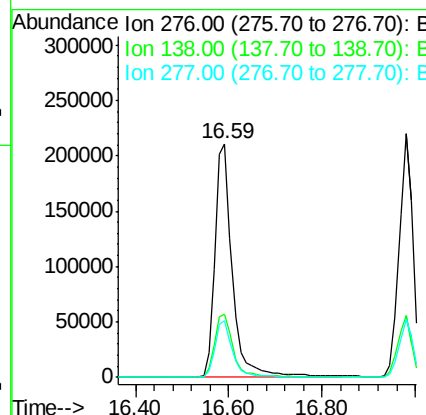
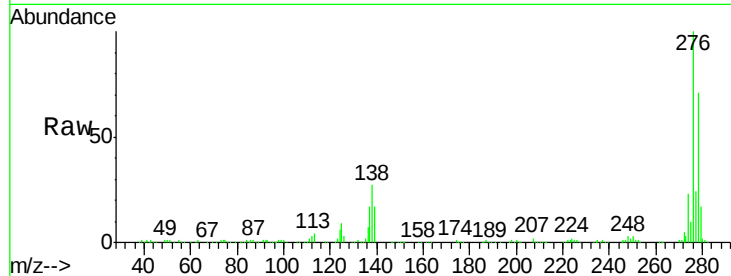
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.85 ng
RT: 16.59 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.6	38.4
277	24.8	20.5	30.7

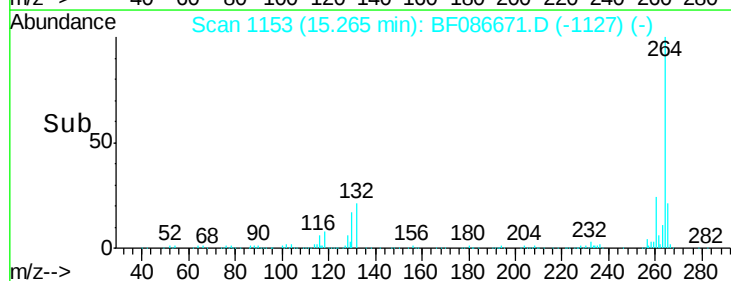
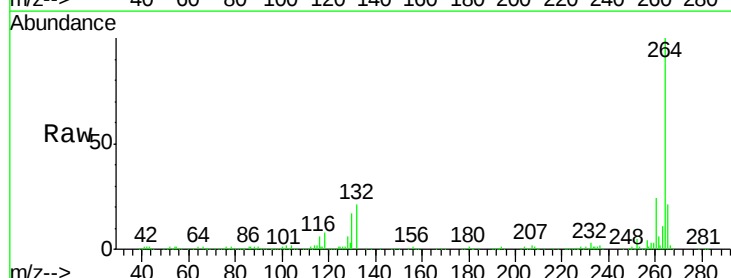
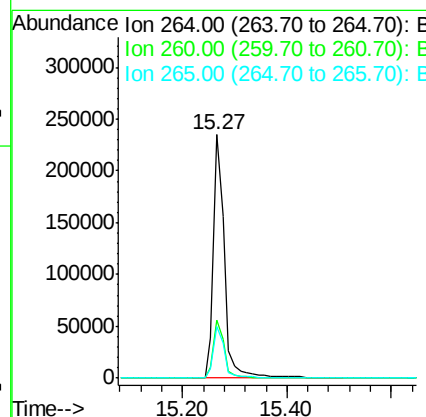
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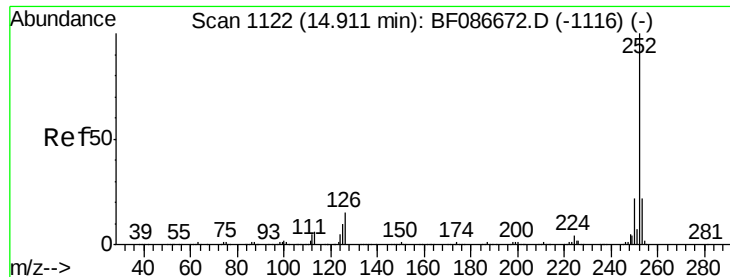
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 29.27 ng m

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

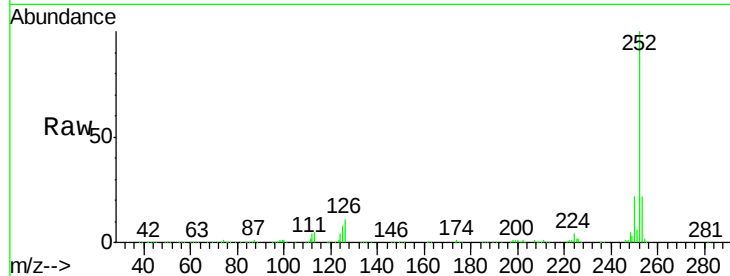
ClientSampleId :

SSTDIC025

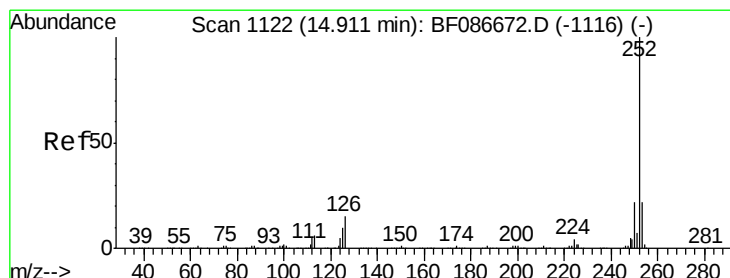
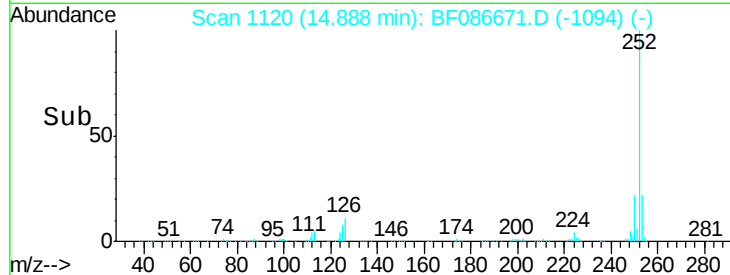
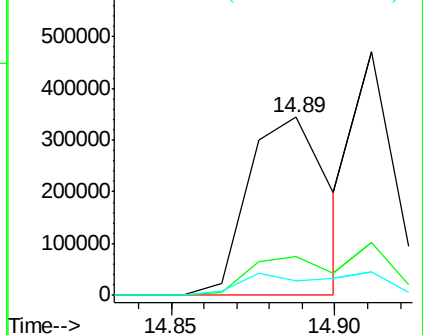
Tot Ion:	252	Resp:	594392
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.6
125	7.9	11.4	17.0

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



#88

Benzo(k)fluoranthene

Concen: 21.48 ng m

RT: 14.91 min Scan# 1122

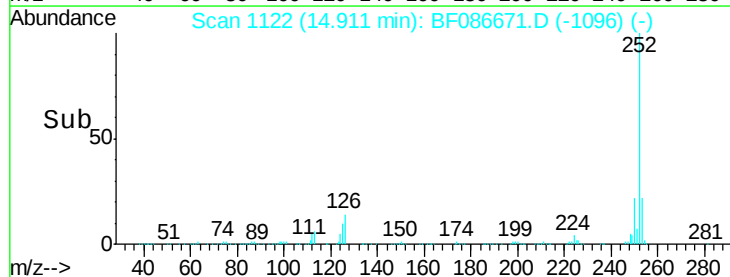
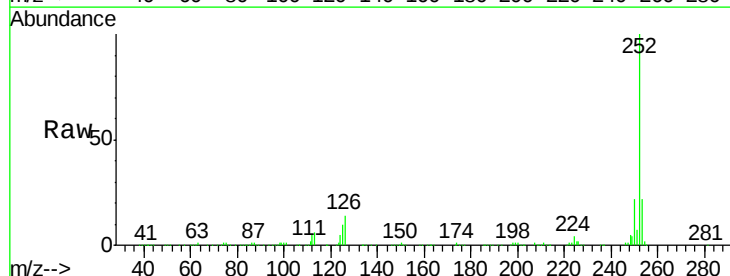
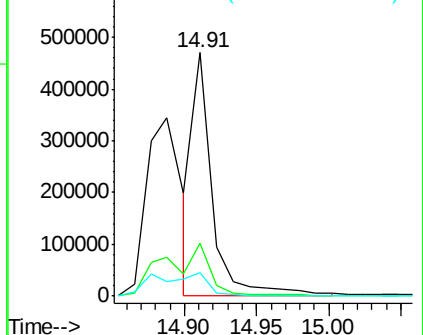
Delta R.T. 0.00 min

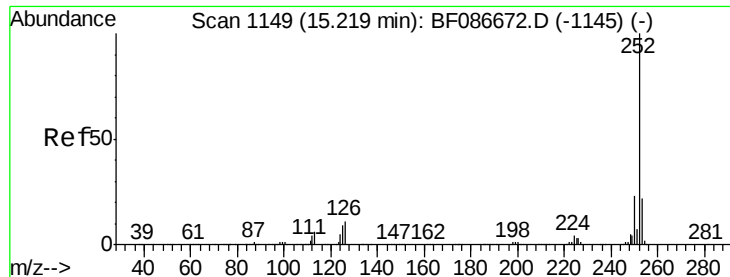
Lab File: BF086671.D

Acq: 4 May 2016 12:17

Tgt Ion:	252	Resp:	454885
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.6
125	9.6	9.1	13.7

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





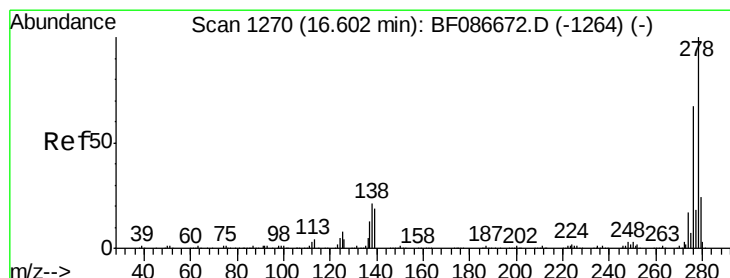
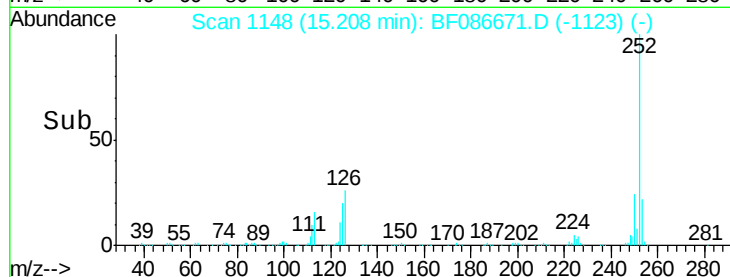
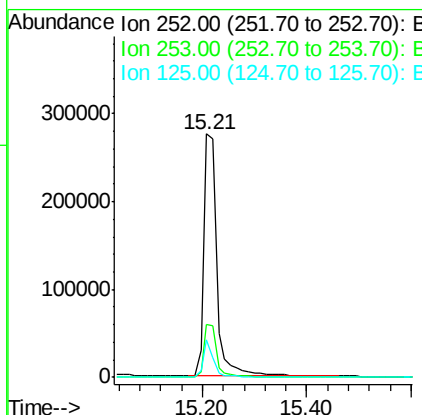
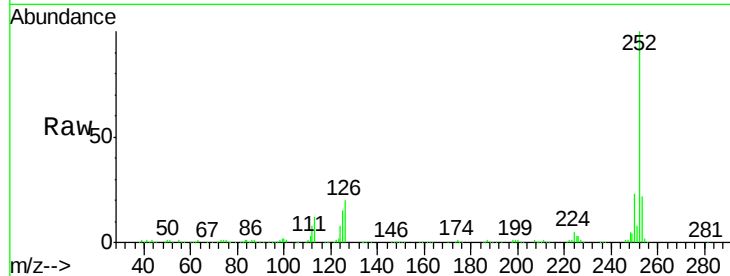
#89
Benzo(a)pyrene
Concen: 24.98 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	15.2	9.0	13.6

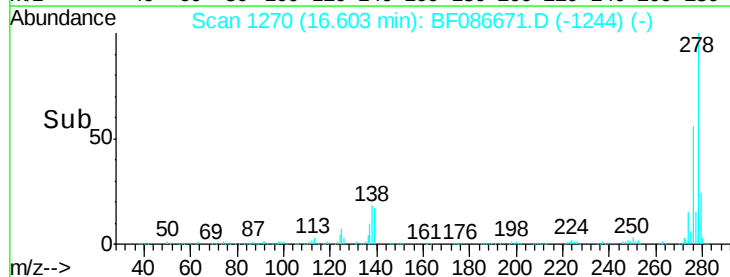
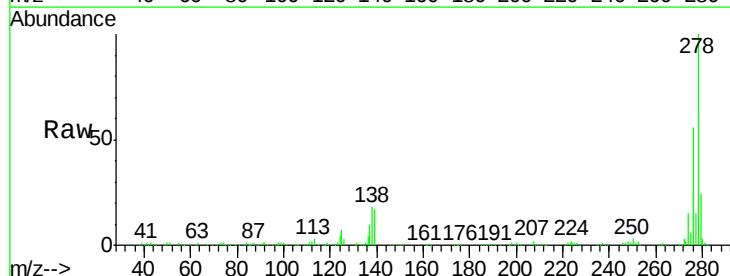
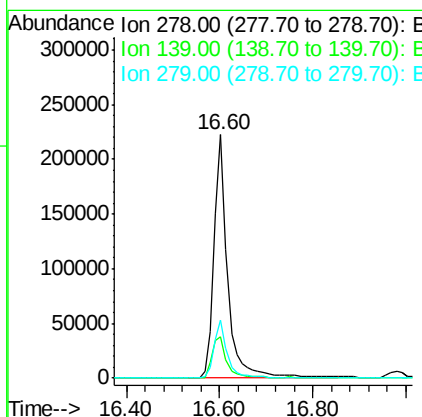
Manual Integrations
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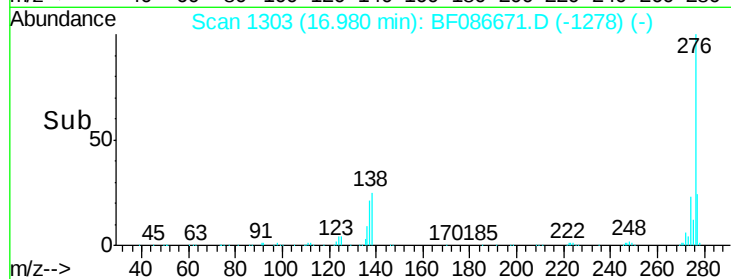
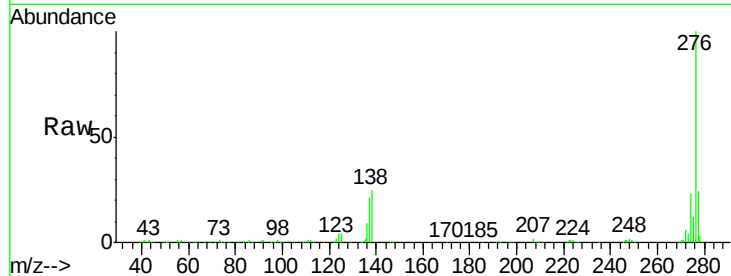
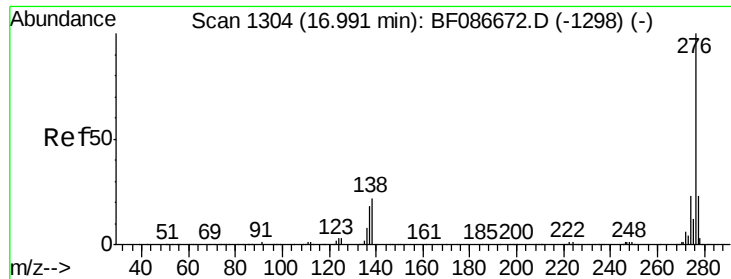
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 29.53 ng
RT: 16.60 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF086671.D
Acq: 4 May 2016 12:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	16.6	24.8
279	23.9	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 30.18 ng

RT: 16.98 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF086671.D

Acq: 4 May 2016 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:	276	Resp:	474388
Ion Ratio		Lower	Upper
276	100		
277	24.0	19.6	29.4
138	25.3	23.6	35.4

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