

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086821.D
 Acq On : 9 May 2016 13:12
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 5/10/2016 11:05:45 AM

Quant Time: May 09 15:07:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:52:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	170011	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	700441	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	352116	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	655188	20.00	ng	0.00
75) Chrysene-d12	13.84	240	526667	20.00	ng	0.00
86) Perylene-d12	15.21	264	407302	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	530576	53.83	ng	0.00
7) Phenol-d6	6.35	99	666058	48.42	ng	-0.01
23) Nitrobenzene-d5	7.26	82	707717	54.46	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	197941	53.31	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1157204	55.62	ng	0.00
78) Terphenyl-d14	12.79	244	1041551	43.57	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	123518	23.86	ng	# 73
3) Pyridine	2.88	79	281061	22.94	ng	# 65
4) n-Nitrosodimethylamine	2.81	42	210568	30.15	ng	# 49
6) Aniline	6.36	93	426165	25.60	ng	# 42
8) 2-Chlorophenol	6.48	128	305945	24.92	ng	# 79
9) Benzaldehyde	6.24	77	206773	25.84	ng	97
10) Phenol	6.36	94	390406	25.44	ng	# 37
11) bis(2-Chloroethyl)ether	6.43	93	285906	21.55	ng	# 82
12) 1,3-Dichlorobenzene	6.62	146	315577m	23.90	ng	
13) 1,4-Dichlorobenzene	6.70	146	328401m	24.10	ng	
14) 1,2-Dichlorobenzene	6.86	146	305922	24.48	ng	98
15) Benzyl Alcohol	6.85	79	248984	28.61	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.98	45	678816	25.56	ng	79
17) 2-Methylphenol	6.98	107	240860	24.27	ng	# 80
18) Hexachloroethane	7.20	117	122379	24.04	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	241233	26.53	ng	# 64
20) 3+4-Methylphenols	7.13	107	334038	29.48	ng	# 63
22) Acetophenone	7.12	105	429547	27.97	ng	# 91
24) Nitrobenzene	7.29	77	379590	28.40	ng	92
25) Isophorone	7.53	82	668922	26.75	ng	96
26) 2-Nitrophenol	7.60	139	158295	25.72	ng	# 59
27) 2,4-Dimethylphenol	7.65	122	275787	25.54	ng	89
28) bis(2-Chloroethoxy)methane	7.74	93	379649	27.86	ng	99
29) 2,4-Dichlorophenol	7.85	162	248633	27.29	ng	93
30) 1,2,4-Trichlorobenzene	7.93	180	269762	25.52	ng	99
31) Naphthalene	8.00	128	865801	24.29	ng	99
32) Benzoic acid	7.78	122	156856	28.01	ng	# 84
33) 4-Chloroaniline	8.06	127	363605	27.24	ng	97
34) Hexachlorobutadiene	8.12	225	162129	27.36	ng	97
35) Caprolactam	8.44	113	86787	28.55	ng	# 89
36) 4-Chloro-3-methylphenol	8.56	107	289326	27.73	ng	89
37) 2-Methylnaphthalene	8.69	142	588670	27.99	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	246278	24.43	ng	98
40) Hexachlorocyclopentadiene	8.84	237	116052	23.17	ng	96

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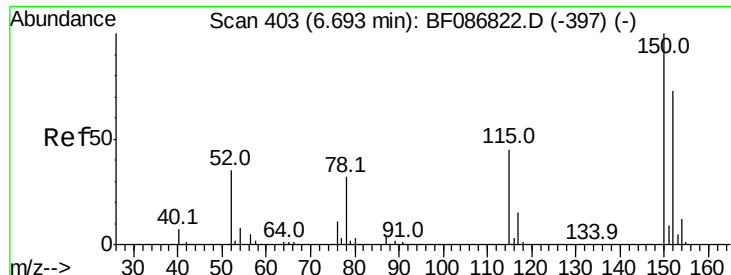
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	174652	27.41	nq	94
43) 2,4,5-Trichlorophenol	9.02	196	182998	26.35	nq	# 88
45) 1,1'-Biphenyl	9.16	154	708348	24.07	nq	99
46) 2-Chloronaphthalene	9.18	162	546552	24.42	nq	96
47) 2-Nitroaniline	9.29	65	216255	30.13	nq	# 81
48) Acenaphthylene	9.60	152	878348	25.11	nq	99
49) Dimethylphthalate	9.47	163	687218	25.92	nq	99
50) 2,6-Dinitrotoluene	9.53	165	153189	27.97	nq	92
51) Acenaphthene	9.77	154	537873	23.94	nq	98
52) 3-Nitroaniline	9.70	138	158510	25.45	nq	88
53) 2,4-Dinitrophenol	9.80	184	51309	20.95	nq	# 52
54) Dibenzofuran	9.94	168	701019	24.96	nq	96
55) 4-Nitrophenol	9.88	139	81656	20.02	nq	# 50
56) 2,4-Dinitrotoluene	9.93	165	179436	25.70	nq	# 77
57) Fluorene	10.27	166	567582	23.28	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	140922	25.96	nq	96
59) Diethylphthalate	10.16	149	618251	24.64	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	288058	26.02	nq	91
61) 4-Nitroaniline	10.32	138	156814	25.76	nq	85
62) Azobenzene	10.43	77	758582	27.60	nq	88
64) 4,6-Dinitro-2-methylphenol	10.34	198	103790	26.98	nq	89
65) n-Nitrosodiphenylamine	10.40	169	542757	26.51	nq	100
66) 4-Bromophenyl-phenylether	10.76	248	174852	25.90	nq	# 78
67) Hexachlorobenzene	10.82	284	199678	25.55	nq	# 82
68) Atrazine	10.92	200	155840	25.34	nq	95
69) Pentachlorophenol	11.02	266	88546	21.49	nq	97
70) Phenanthrene	11.23	178	896005	26.06	nq	100
71) Anthracene	11.29	178	943078	25.70	nq	98
72) Carbazole	11.45	167	853884	26.26	nq	100
73) Di-n-butylphthalate	11.78	149	1048276	28.45	nq	99
74) Fluoranthene	12.41	202	899032	25.90	nq	99
76) Benzidine	12.55	184	360477	19.92	nq	97
77) Pyrene	12.64	202	897009	23.64	nq	100
79) Butylbenzylphthalate	13.27	149	413096	25.13	nq	# 76
80) Benzo(a)anthracene	13.83	228	755309	26.90	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	470011	25.04	nq	# 93
82) Chrysene	13.86	228	668425	21.90	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	506526	24.83	nq	97
84) Di-n-octyl phthalate	14.43	149	828871	25.94	nq	# 83
85) Indeno(1,2,3-cd)pyrene	16.50	276	553116	24.46	nq	96
87) Benzo(b)fluoranthene	14.83	252	683429m	28.52	nq	
88) Benzo(k)fluoranthene	14.85	252	567202m	22.69	nq	
89) Benzo(a)pyrene	15.15	252	576067	25.46	nq	98
90) Dibenzo(a,h)anthracene	16.51	278	465765	25.16	nq	# 95
91) Benzo(g,h,i)perylene	16.88	276	458827	24.73	nq	96

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



#1

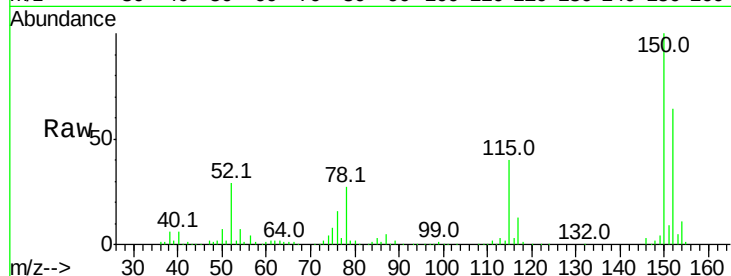
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.8	188.6
115	61.6	51.5	77.3

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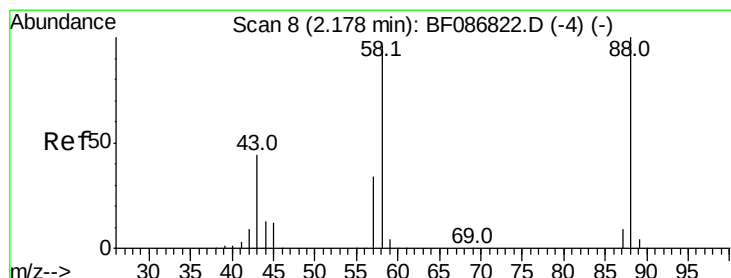
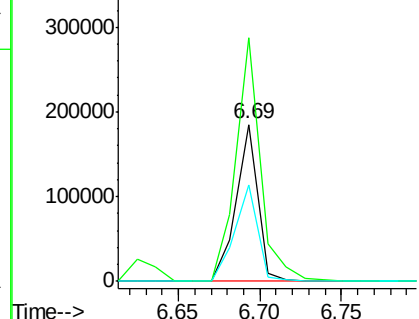
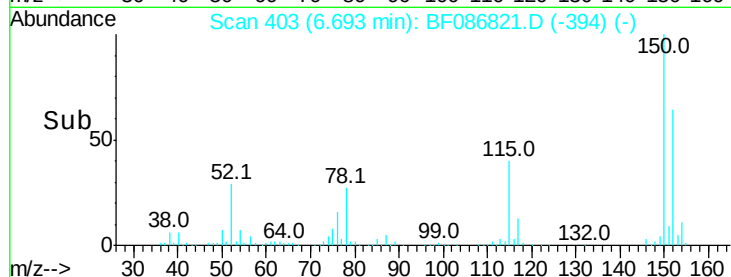


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

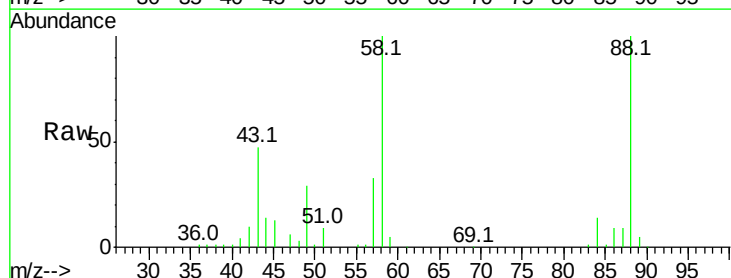
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.86 ng
RT: 2.18 min Scan# 8
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.6	59.6	89.4#
43	43.5	21.8	32.6#

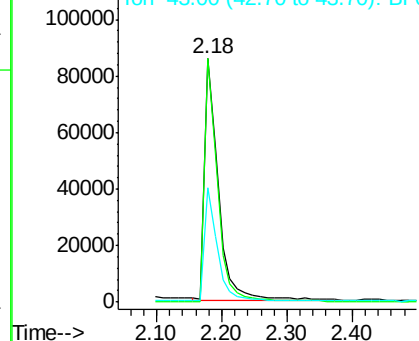
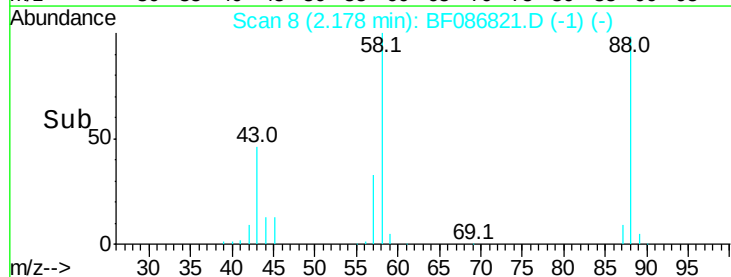


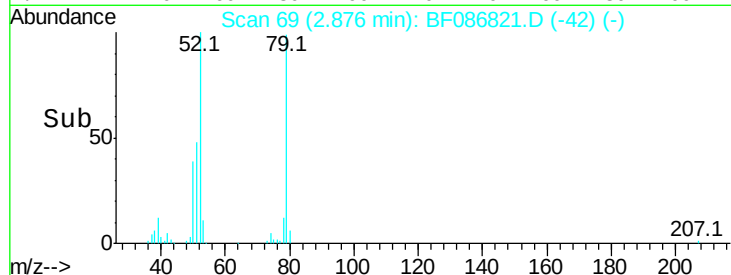
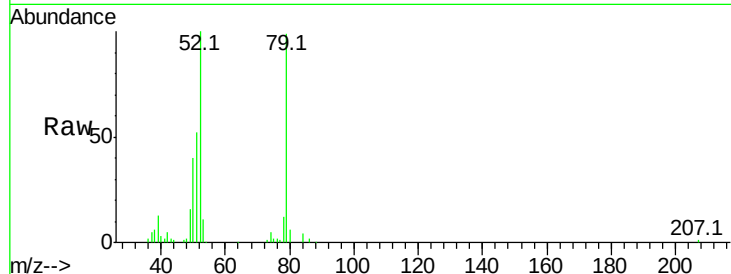
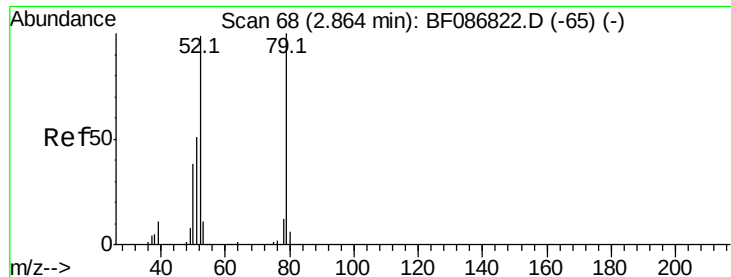
Abundance

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





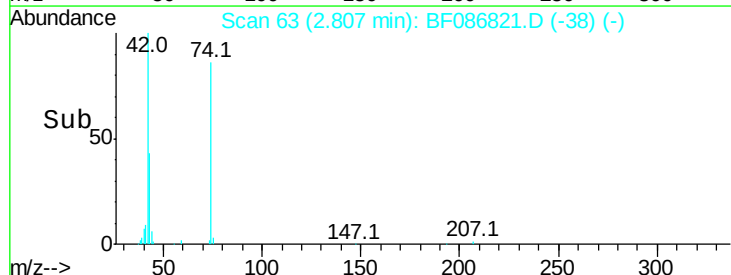
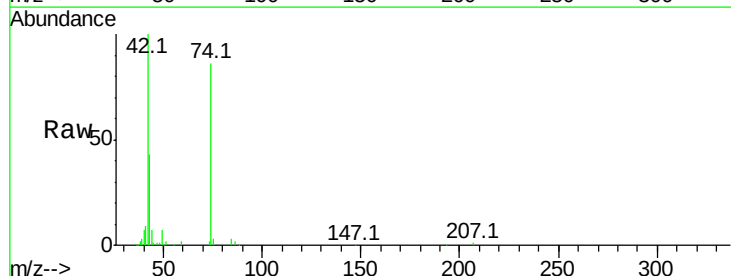
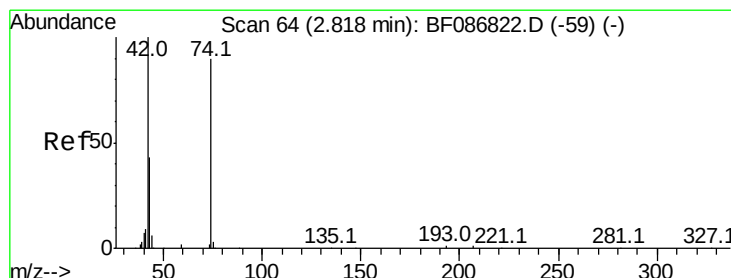
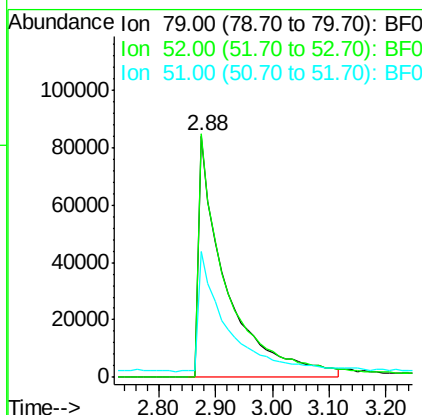
#3
Pvridine
Concen: 22.94 ng
RT: 2.88 min Scan# 69
Delta R.T. 0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	100.8	55.9		83.9#	
51	52.2	28.1		42.1#	

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

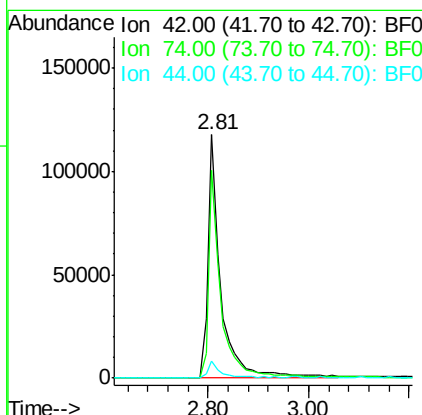
Manual Integrations
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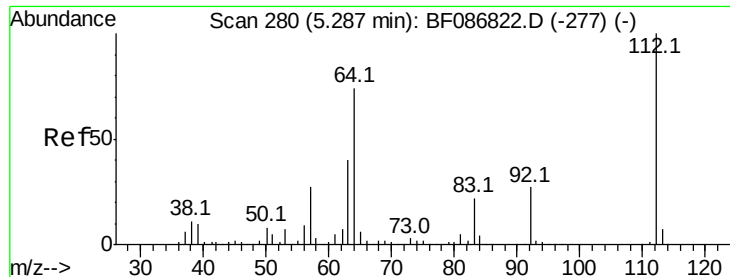
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#4
n-Nitrosodimethylamine
Concen: 30.15 ng
RT: 2.81 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	85.6	123.4		185.0#	
44	6.8	5.8		8.6	





#5

2-Fluorophenol

Concen: 53.83 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

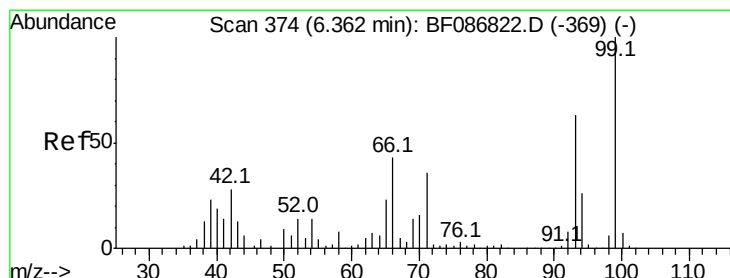
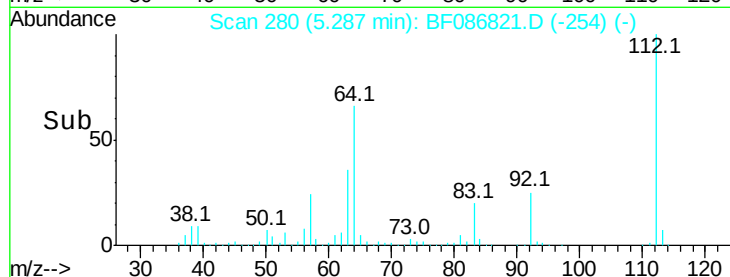
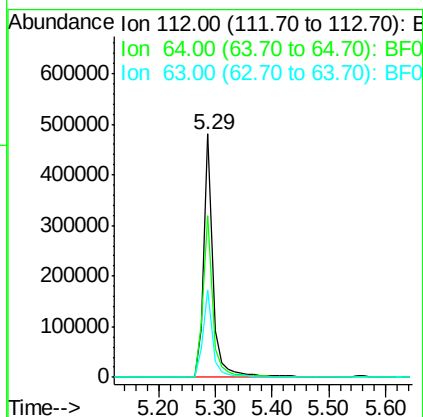
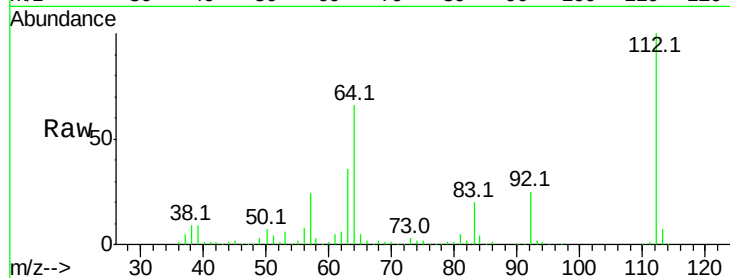
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	530576
Ion Ratio	Lower	Upper	
112	100		
64	66.5	52.1	78.1
63	35.9	25.7	38.5

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#6

Aniline

Concen: 25.60 ng

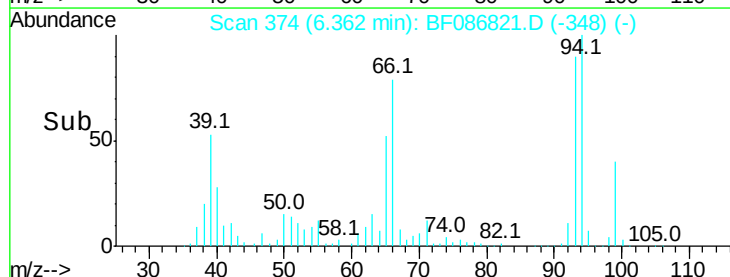
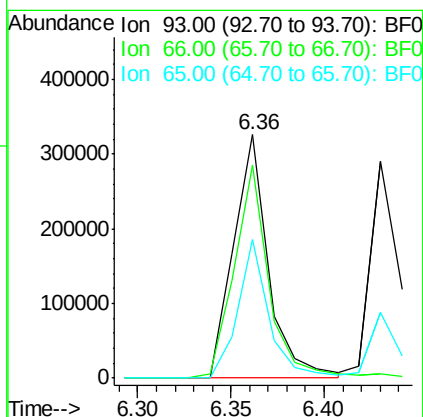
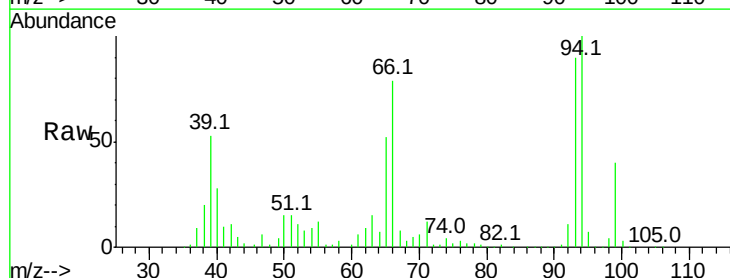
RT: 6.36 min Scan# 374

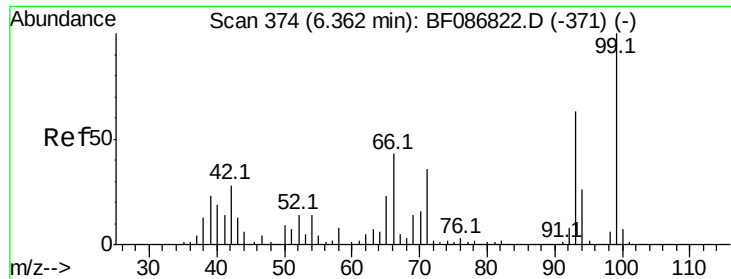
Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion:	93	Resp:	426165
Ion Ratio	Lower	Upper	
93	100		
66	87.4	39.0	58.6#
65	57.2	20.6	31.0#





#7

Phenol-d6

Concen: 48.42 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

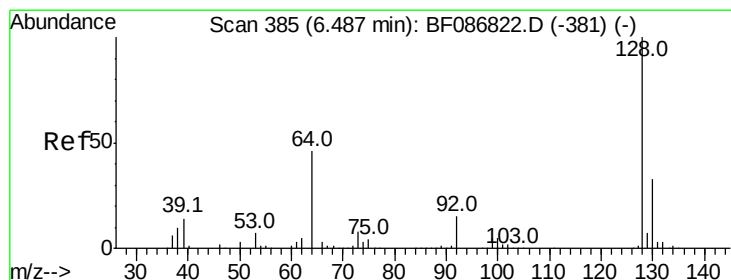
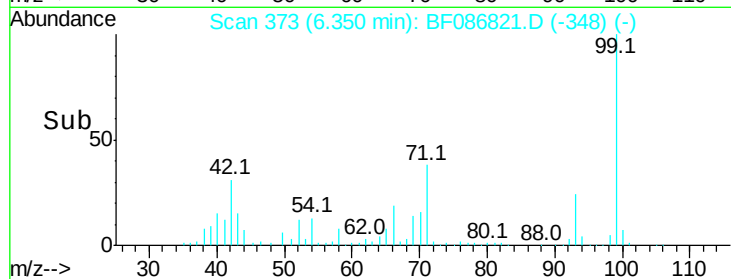
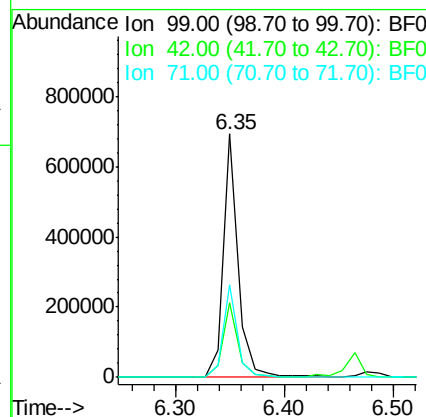
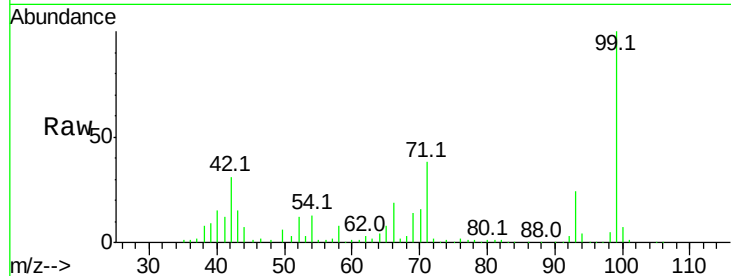
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	666058
Ion Ratio	Lower	Upper	
99	100		
42	30.6	13.6	20.4#
71	37.9	24.6	36.8#

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#8

2-Chlorophenol

Concen: 24.92 ng

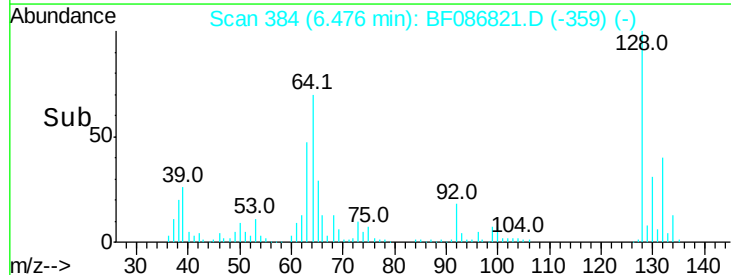
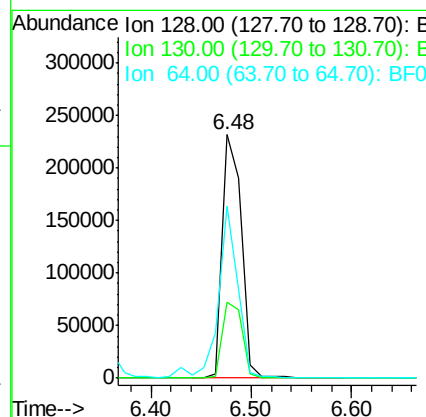
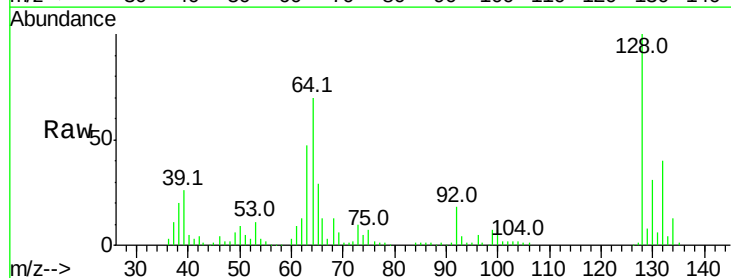
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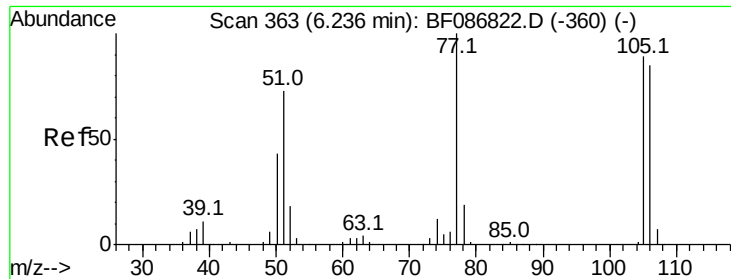
Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion:	128	Resp:	305945
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.5	52.5
64	70.5	27.3	67.3#





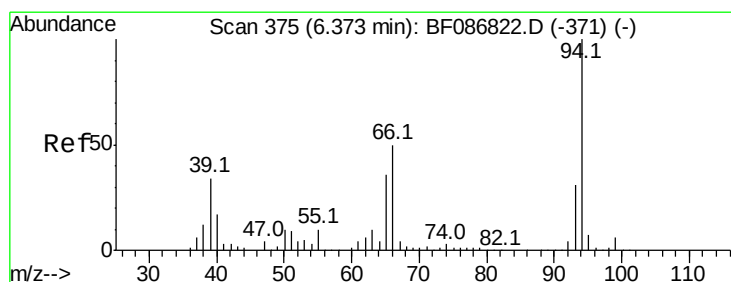
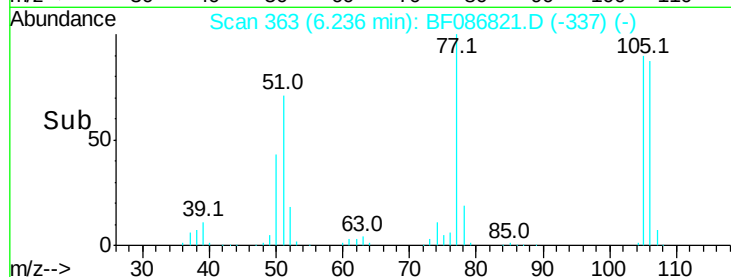
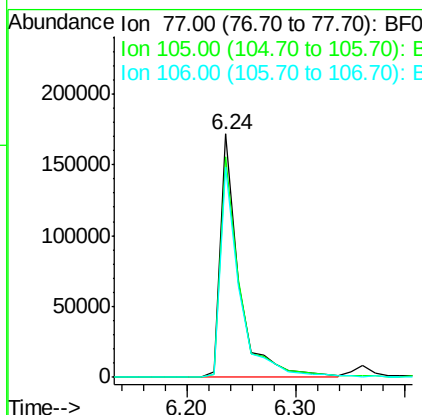
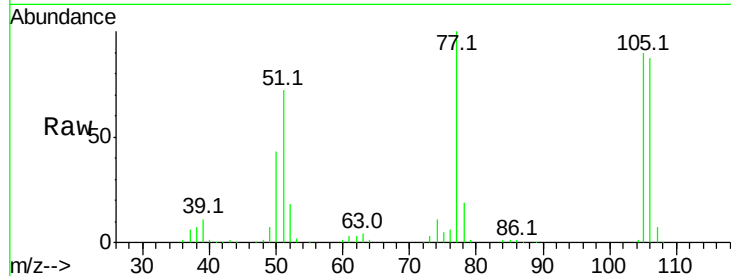
#9
Benzaldehyde
Concen: 25.84 ng
RT: 6.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.4	72.7	112.7
106	86.6	70.8	110.8

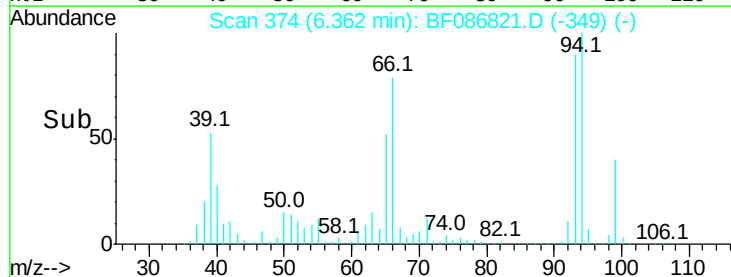
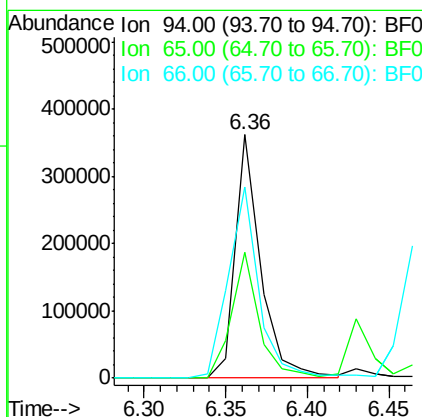
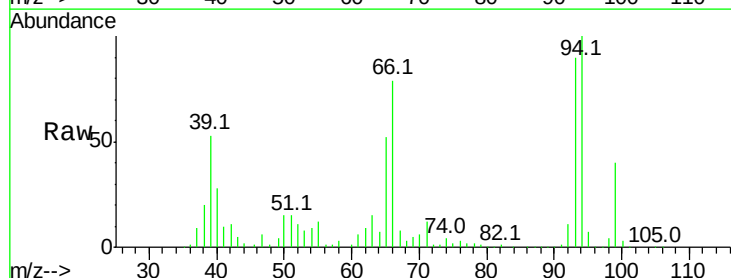
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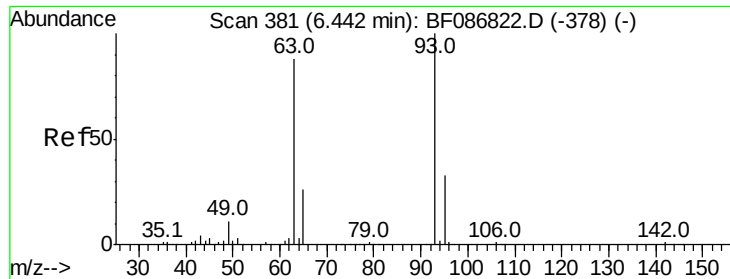
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#10
Phenol
Concen: 25.44 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	51.5	7.2	47.2#
66	78.7	14.9	54.9#





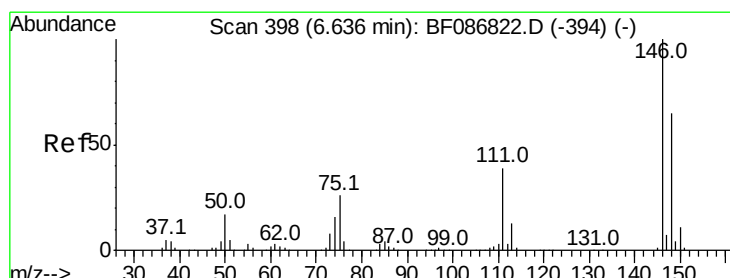
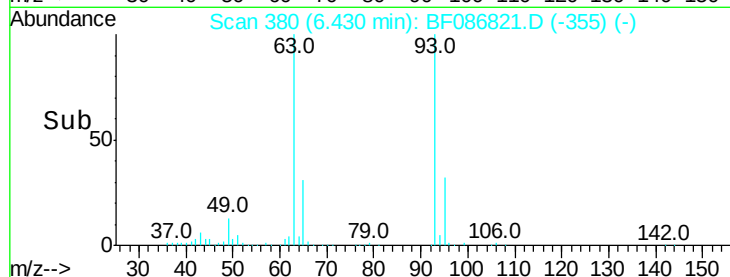
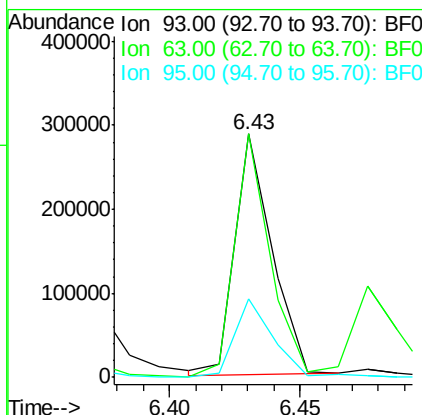
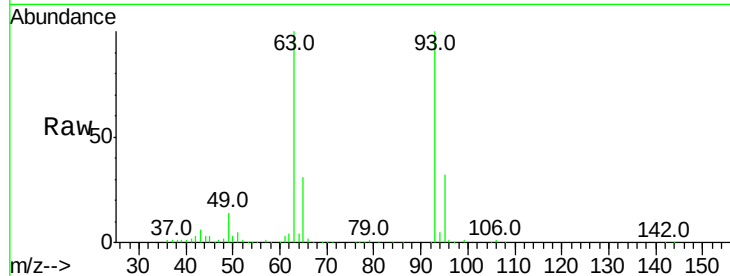
#11
bis(2-Chloroethyl)ether
Concen: 21.55 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
93	100	285906		
63	99.8	58.0	98.0#	
95	32.1	11.9	51.9	

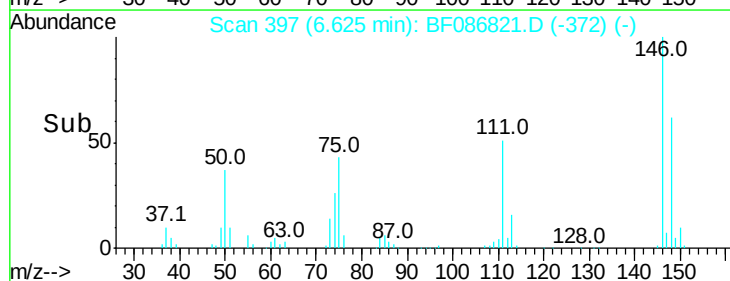
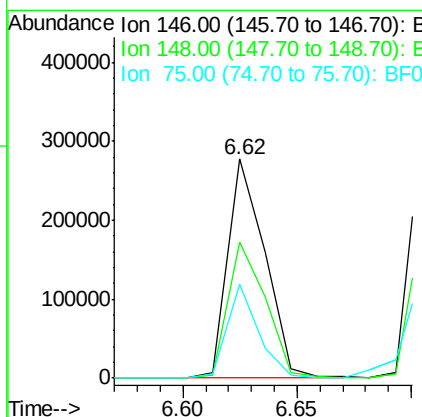
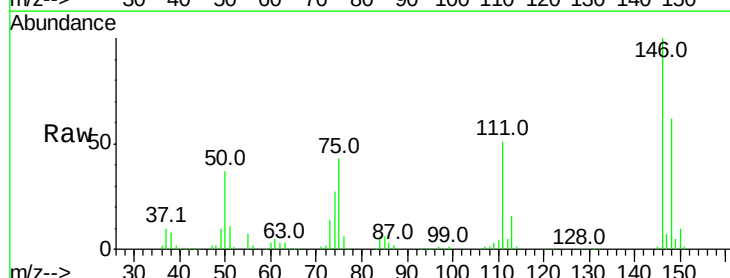
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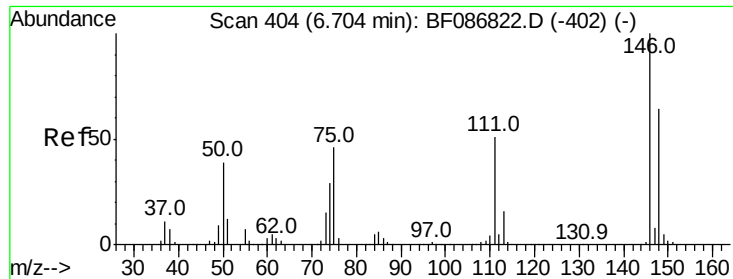
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#12
1,3-Dichlorobenzene
Concen: 23.90 ng m
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	315577		
148	62.4	52.4	78.6	
75	43.1	22.8	34.2#	





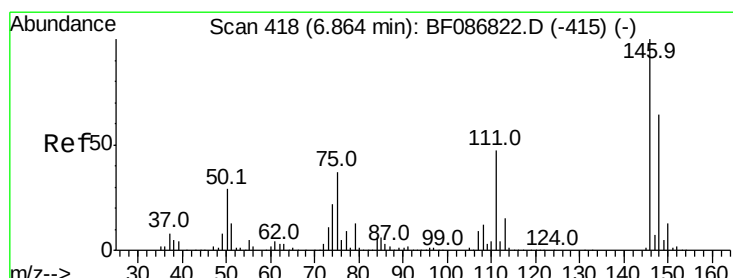
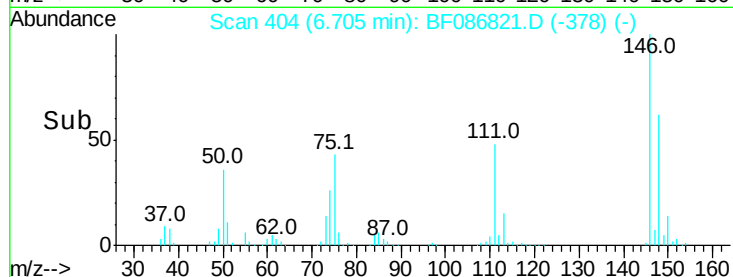
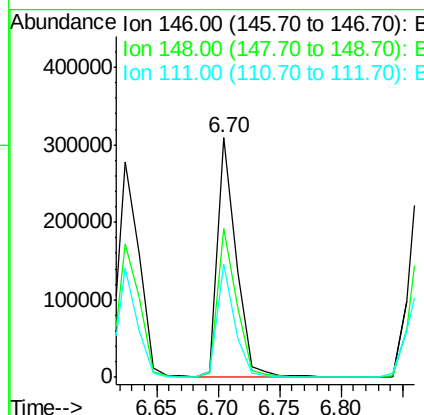
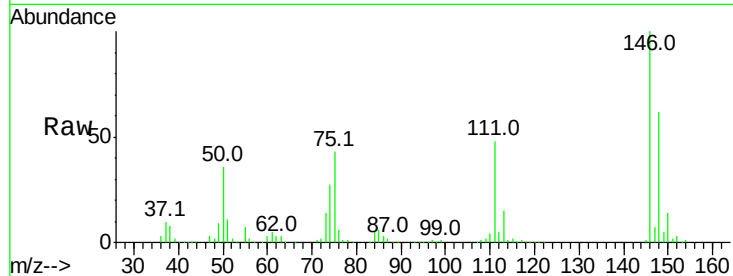
#13
 1,4-Dichlorobenzene
 Concen: 24.10 ng/mL
 RT: 6.70 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
146	100	328401		
148	62.4	52.2	78.4	
111	47.5	30.7	46.1	

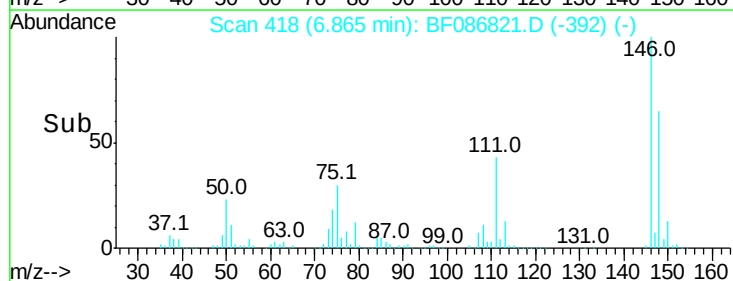
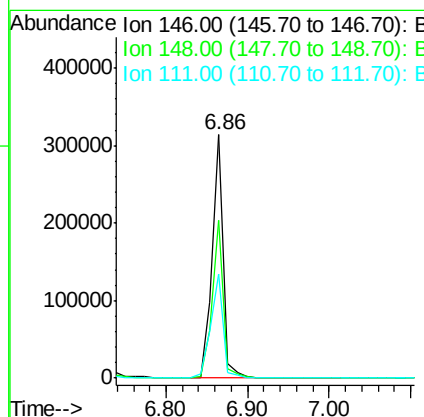
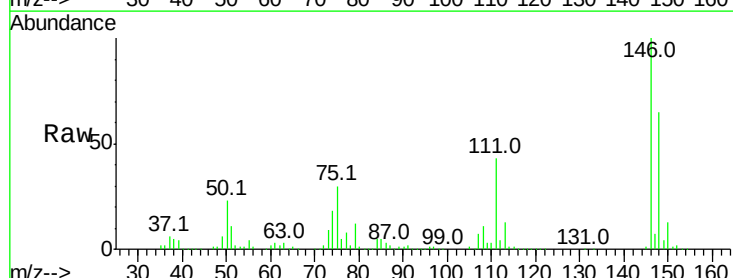
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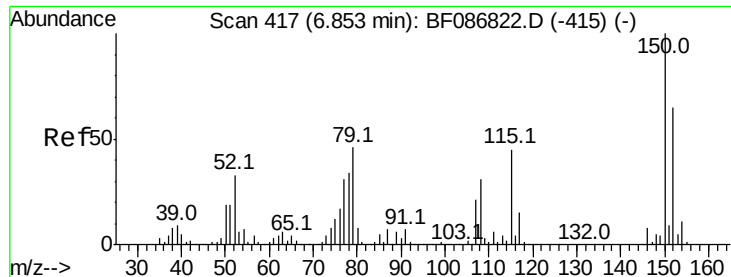
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#14
 1,2-Dichlorobenzene
 Concen: 24.48 ng/mL
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	305922		
148	64.9	51.0	76.6	
111	42.8	36.2	54.4	





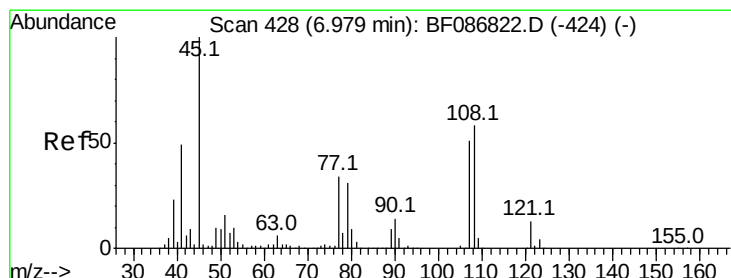
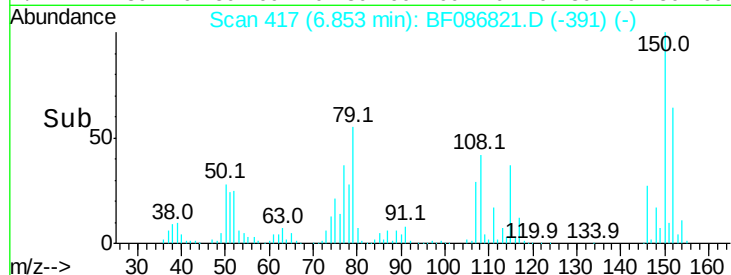
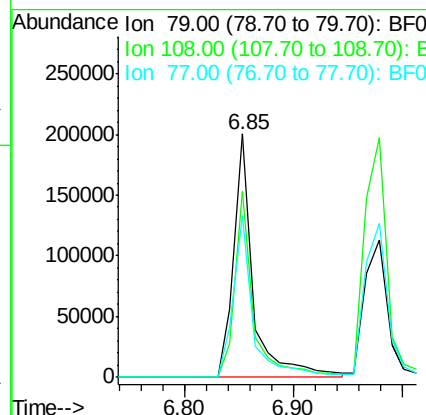
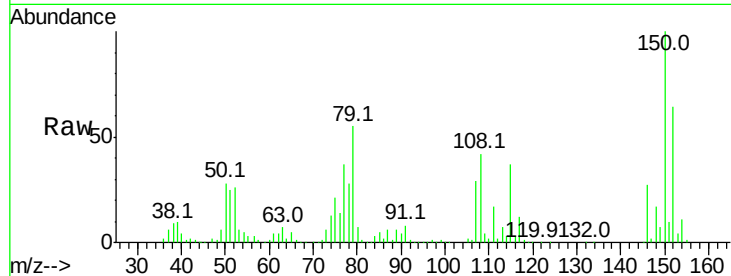
#15
Benzyl Alcohol
Concen: 28.61 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
79	100	248984		
108	76.5	68.4	102.6	
77	66.4	50.6	76.0	

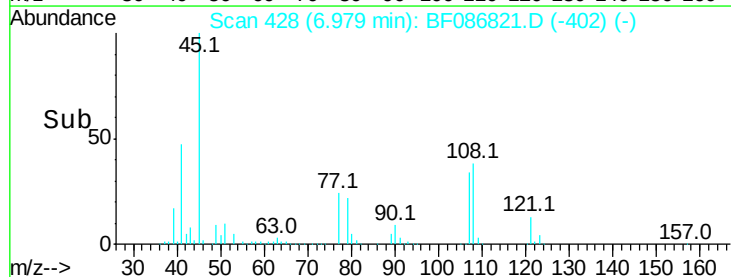
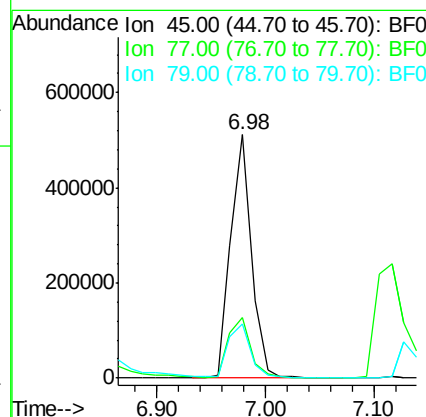
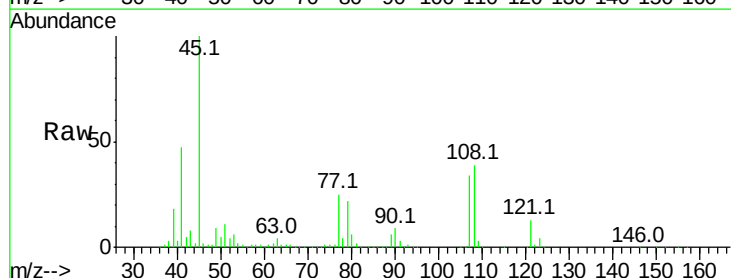
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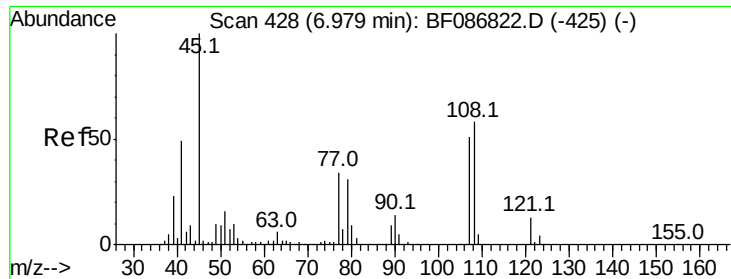
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.56 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	678816		
77	24.7	0.0	36.4	
79	22.2	0.0	33.4	





#17

2-Methylphenol

Concen: 24.27 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

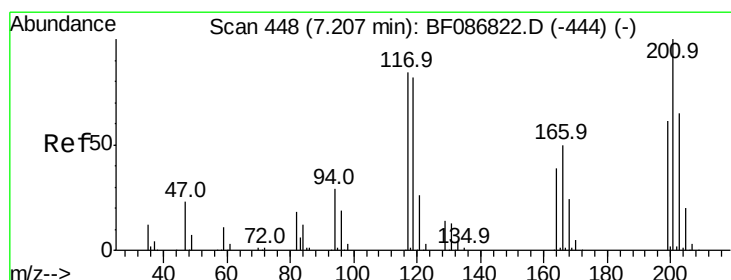
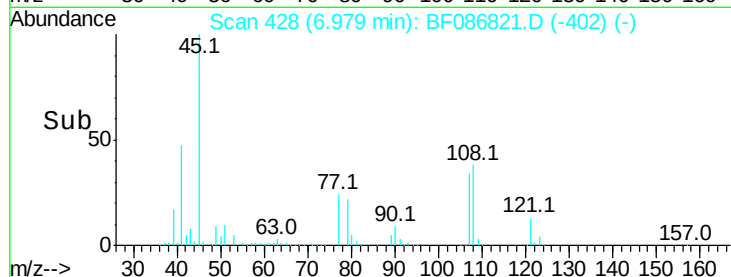
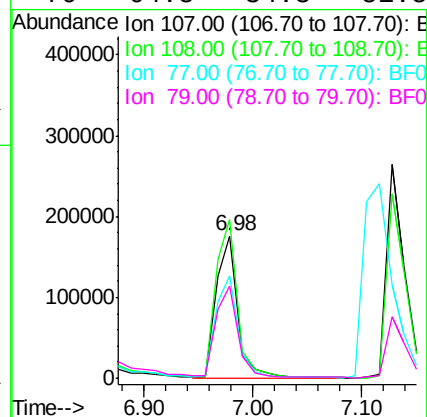
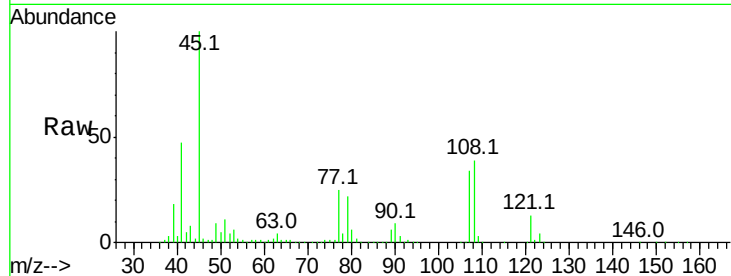
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	93.7	140.5	
77	71.9	33.4	50.0#	
79	64.5	34.3	51.5#	

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#18

Hexachloroethane

Concen: 24.04 ng

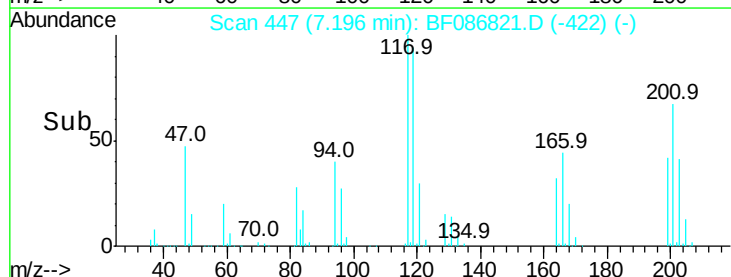
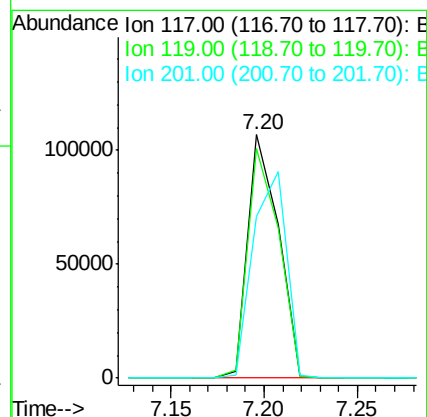
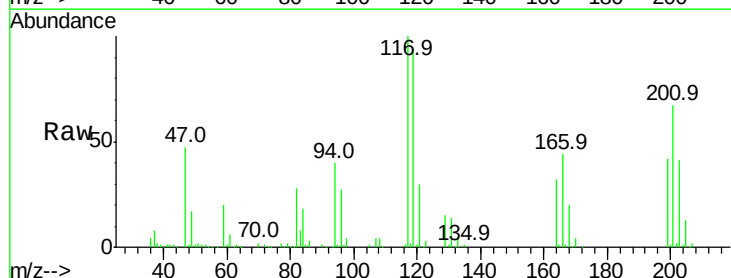
RT: 7.20 min Scan# 447

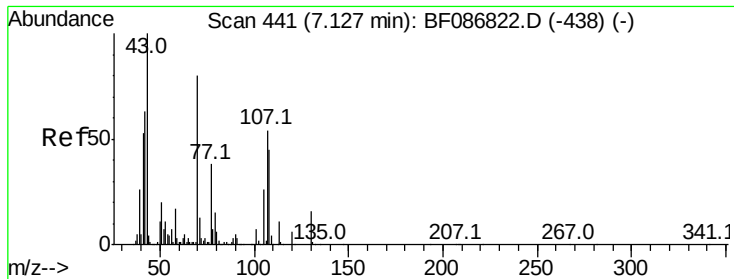
Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	76.5	114.7	
201	66.6	63.0	94.6	





#19

n-Nitroso-di-n-propylamine

Concen: 26.53 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

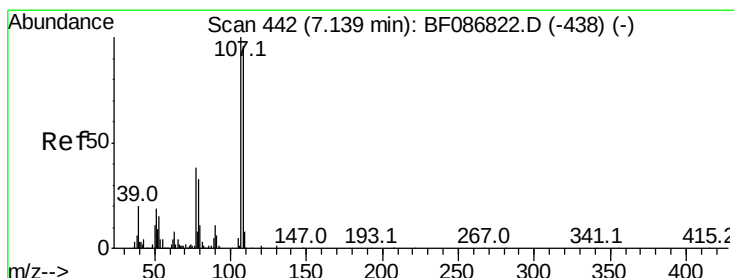
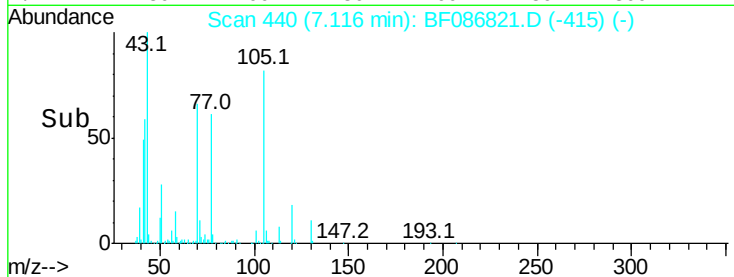
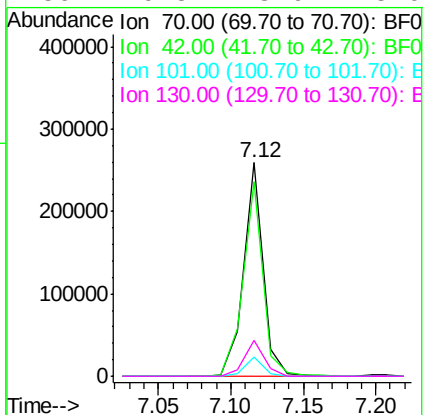
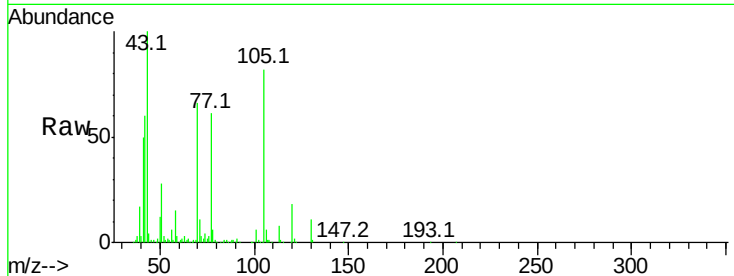
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	91.0	43.1	64.7#
101	8.8	8.1	12.1
130	16.8	18.6	28.0#

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#20

3+4-Methylphenols

Concen: 29.48 ng

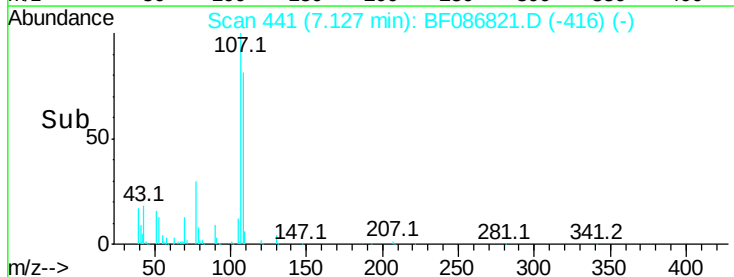
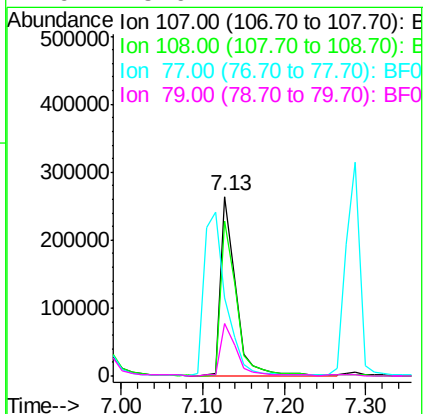
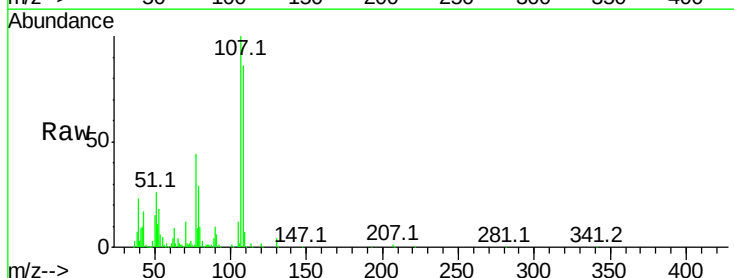
RT: 7.13 min Scan# 441

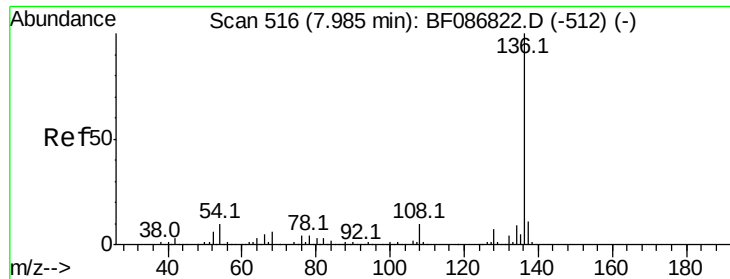
Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.5	108.5
77	43.8	101.6	141.6#
79	28.9	7.4	47.4





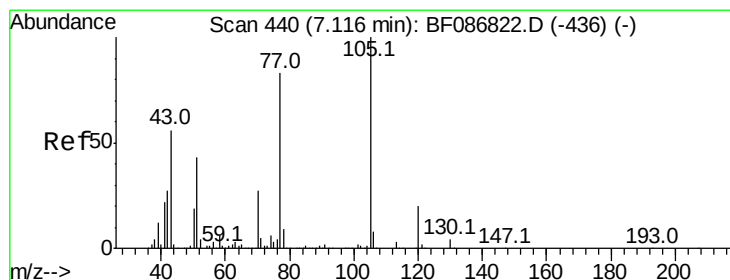
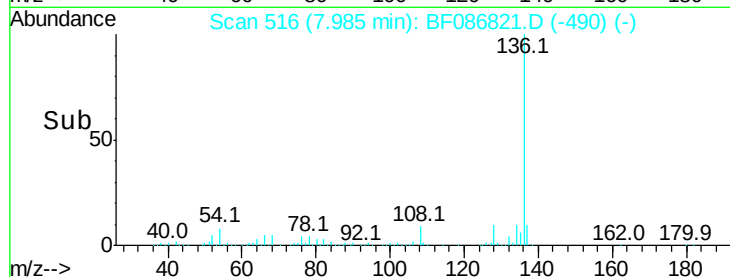
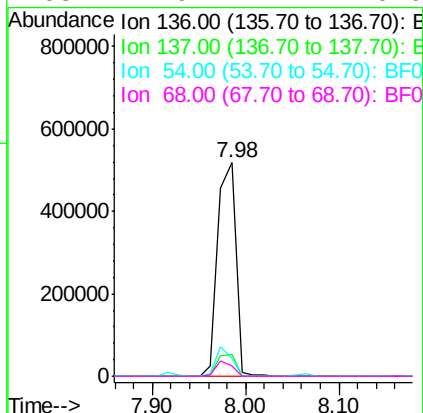
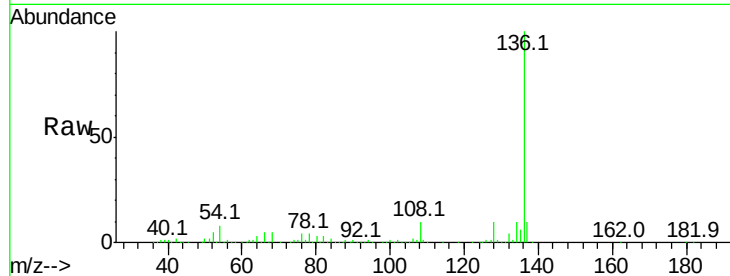
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	700441		
137	10.5	8.8	13.2	
54	8.4	5.0	7.4#	
68	4.9	4.4	6.6	

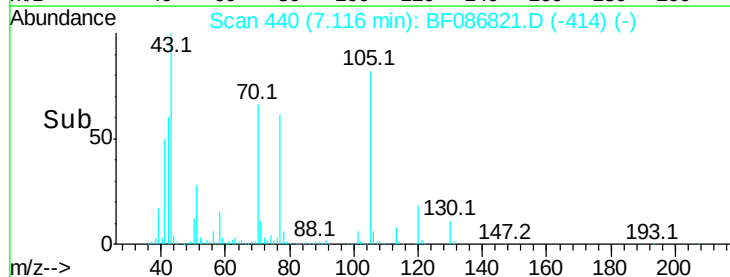
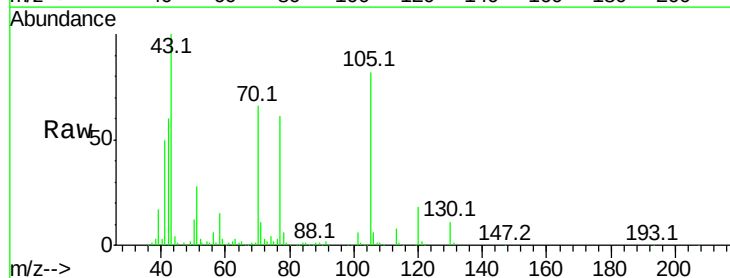
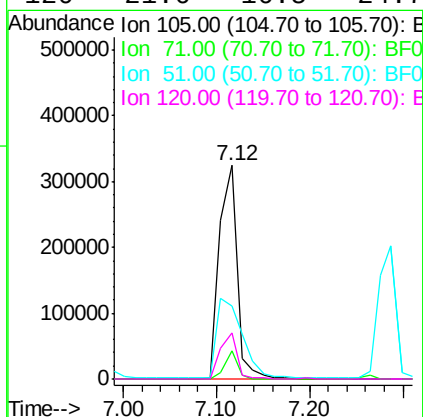
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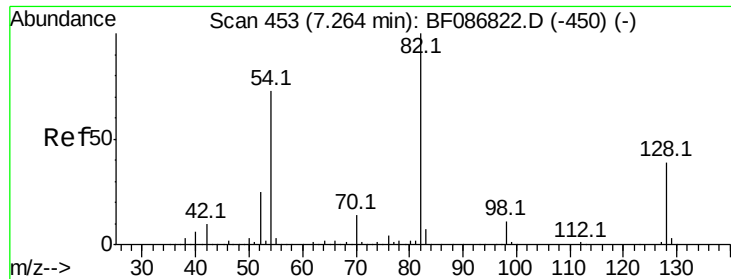
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#22
Acetophenone
Concen: 27.97 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	429547		
71	13.5	4.8	7.2#	
51	34.4	32.6	49.0	
120	21.6	16.5	24.7	





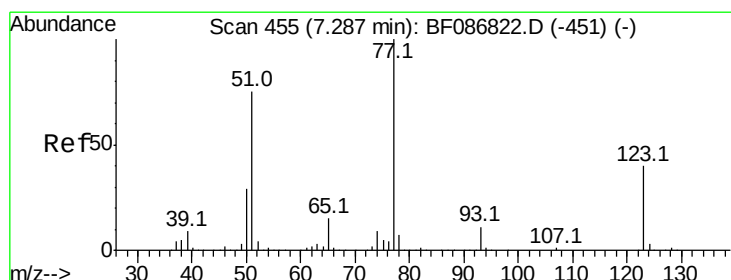
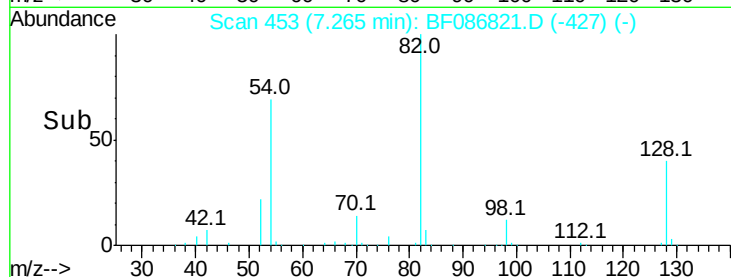
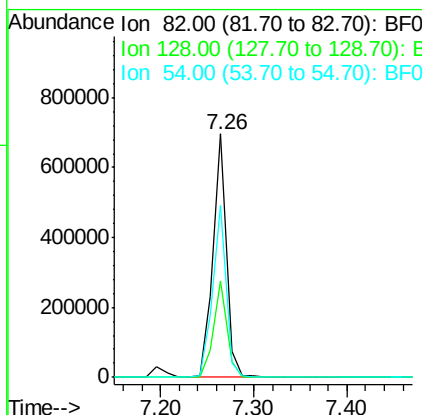
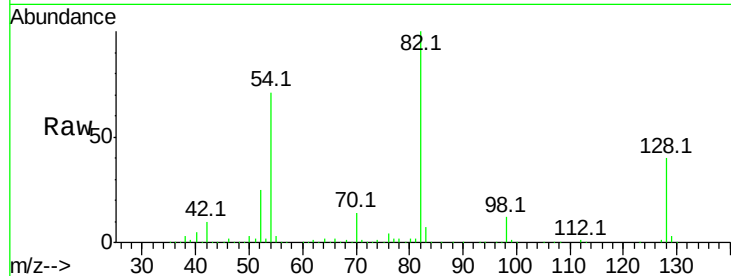
#23
 Nitrobenzene-d5
 Concen: 54.46 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	40.6	61.0#
54	70.8	38.1	57.1#

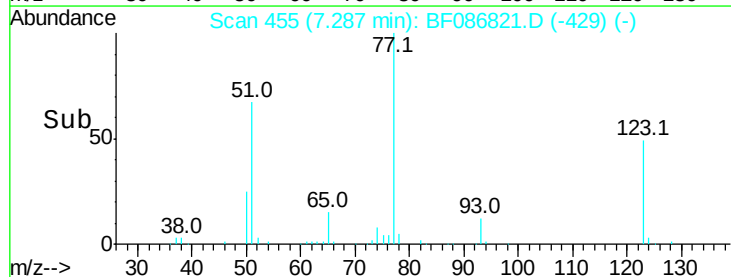
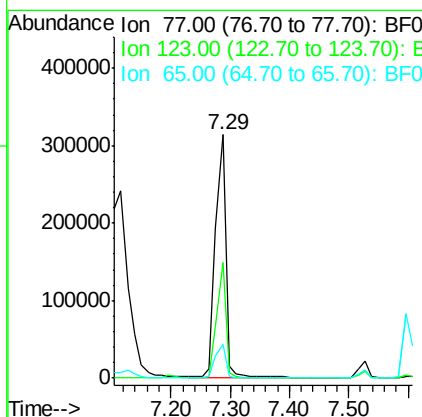
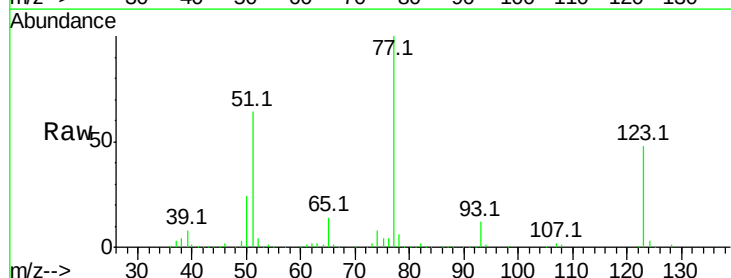
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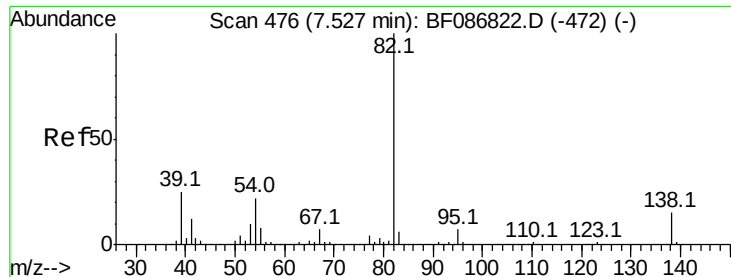
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#24
 Nitrobenzene
 Concen: 28.40 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	33.0	49.4
65	13.8	10.8	16.2





#25

Isophorone

Concen: 26.75 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

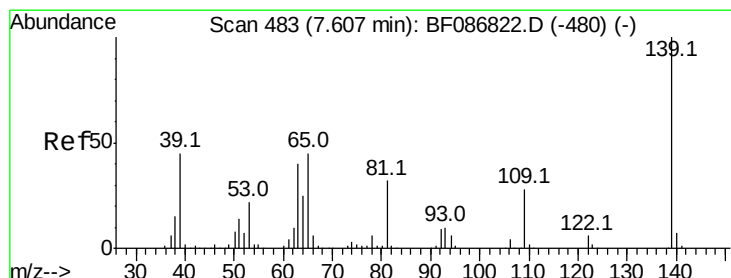
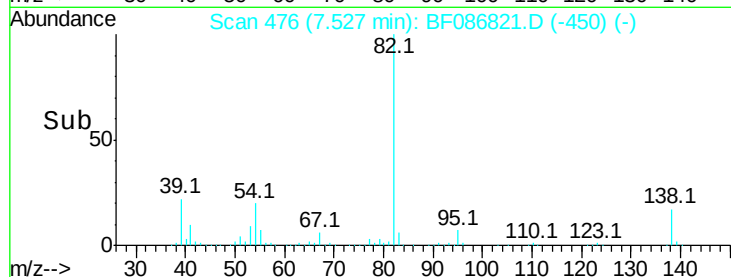
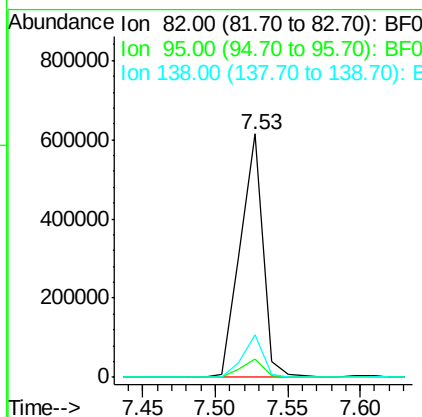
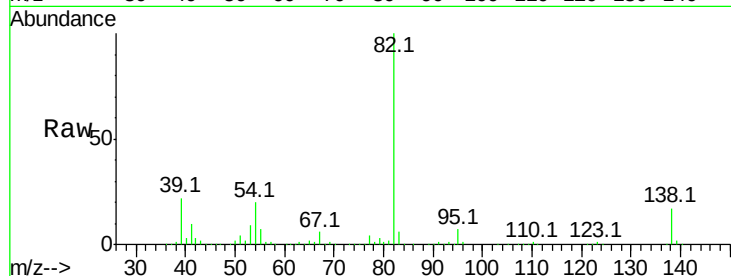
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	668922
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.1	7.7
138	17.4	12.4	18.6

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#26

2-Nitrophenol

Concen: 25.72 ng

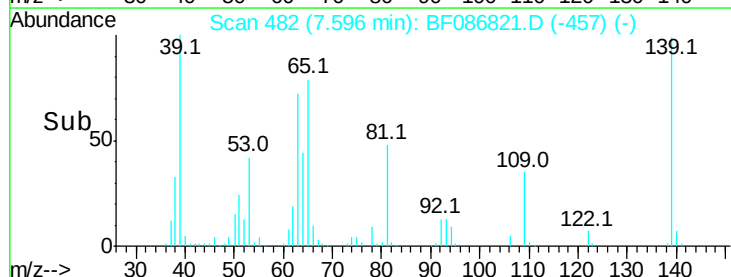
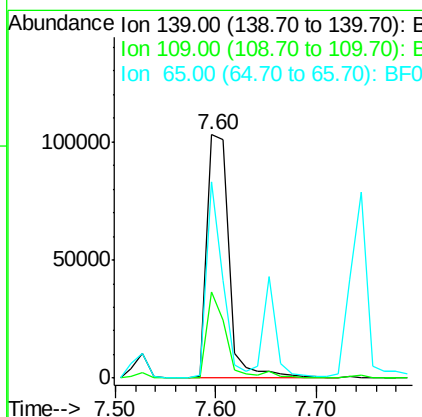
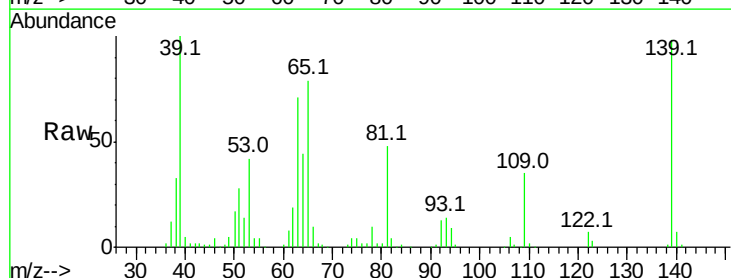
RT: 7.60 min Scan# 482

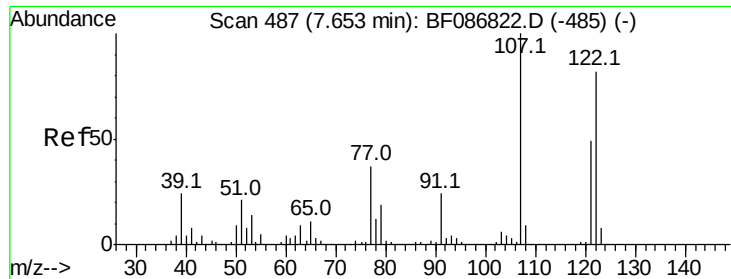
Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion:	139	Resp:	158295
Ion Ratio	Lower	Upper	
139	100		
109	35.4	19.5	29.3#
65	80.6	37.5	56.3#





#27

2,4-Dimethylphenol

Concen: 25.54 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

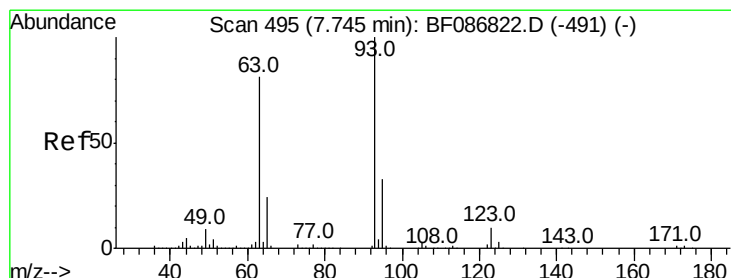
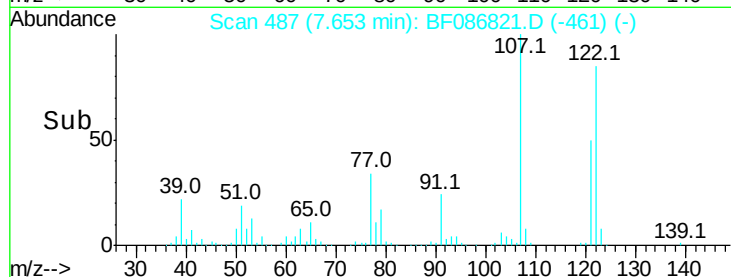
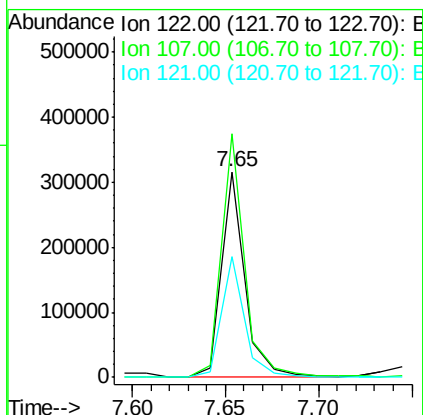
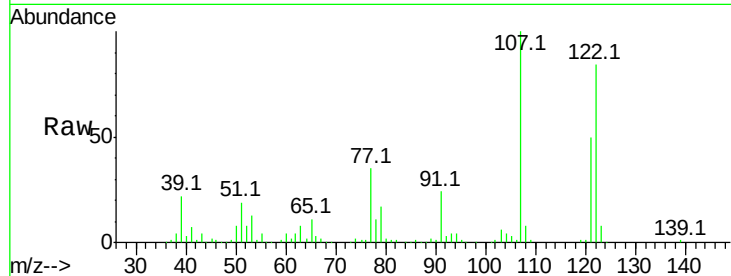
ClientSampleId :

SSTDIC025

Tot Ion:	122	Resp:	275787
Ion Ratio	Lower	Upper	
122	100		
107	118.5	82.0	123.0
121	58.7	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 27.86 ng

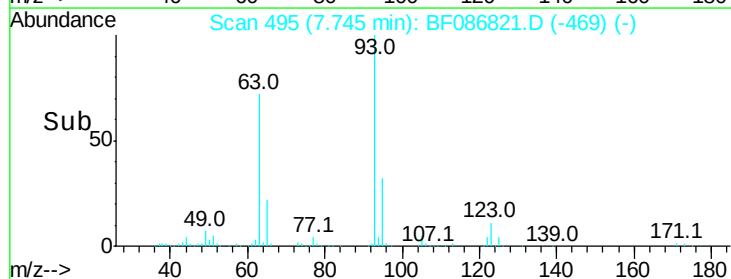
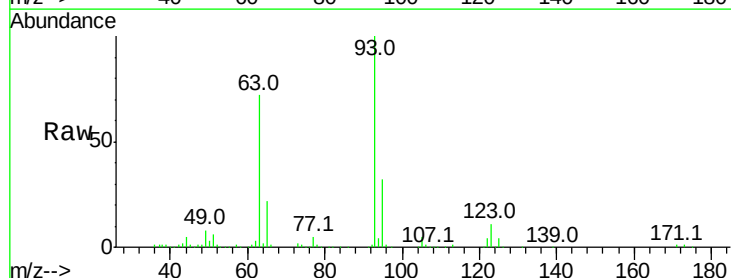
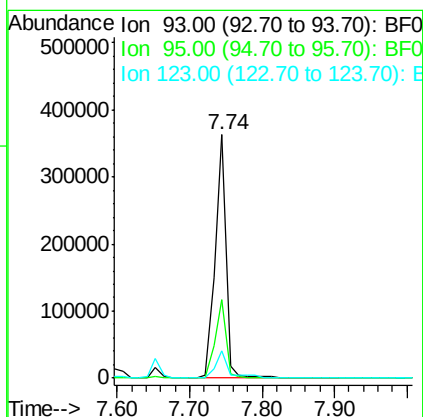
RT: 7.74 min Scan# 495

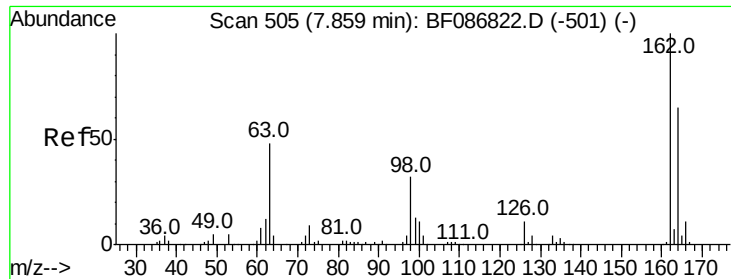
Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion:	93	Resp:	379649
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.0	39.0
123	11.2	9.5	14.3





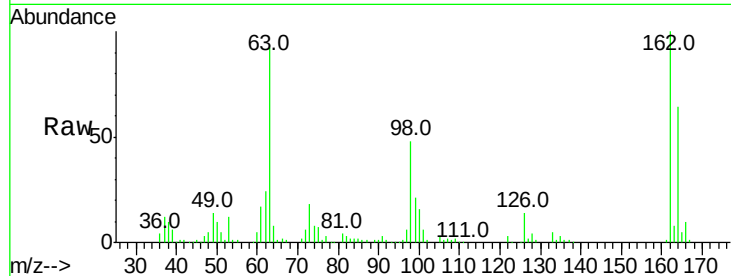
#29
 2,4-Dichlorophenol
 Concen: 27.29 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

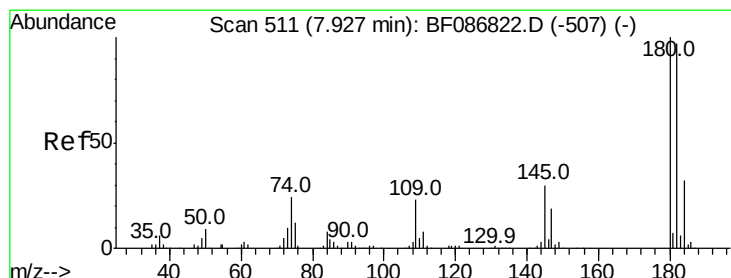
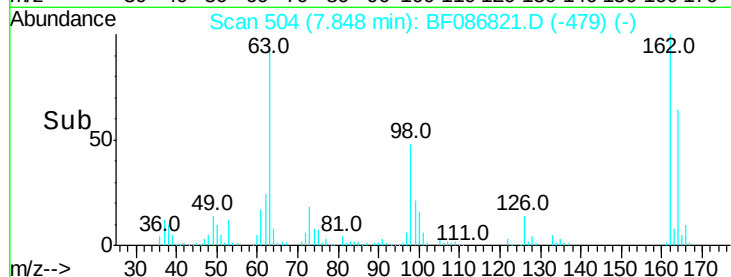
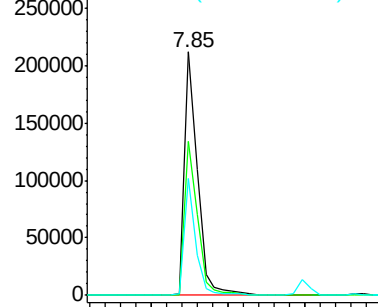
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.5	42.2	82.2
98	48.2	19.0	59.0

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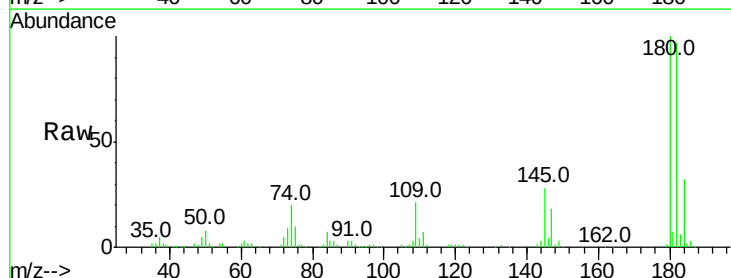


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

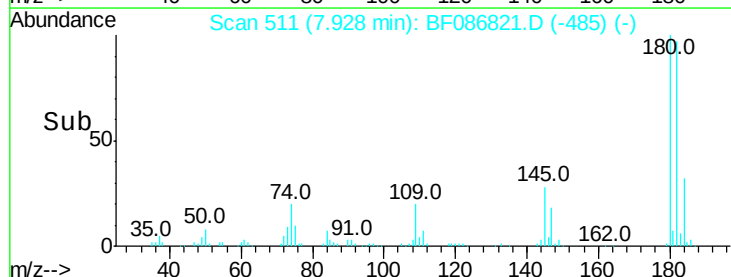
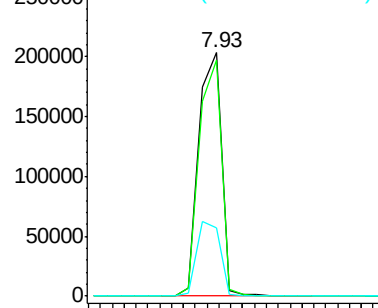


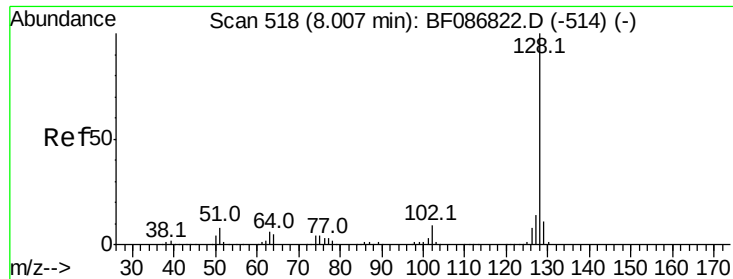
#30
 1,2,4-Trichlorobenzene
 Concen: 25.52 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.1	78.0	117.0
145	28.1	24.2	36.2



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





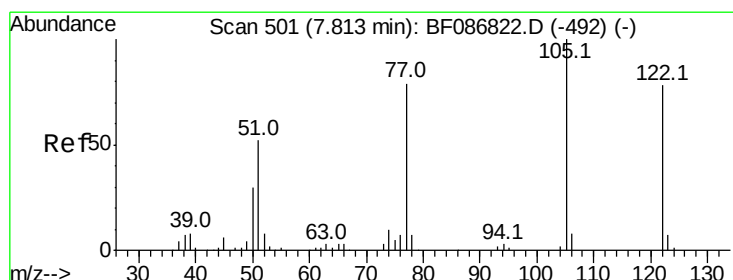
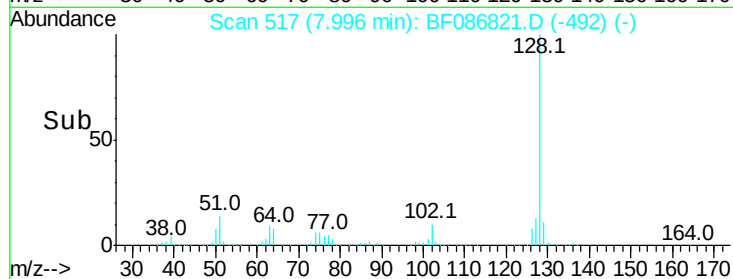
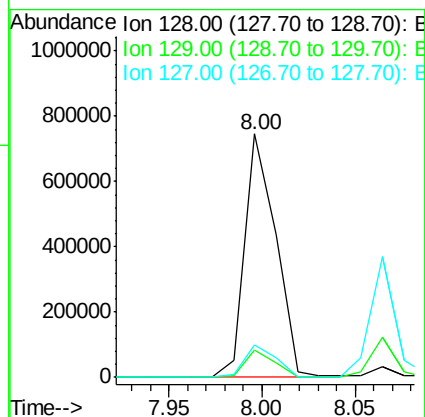
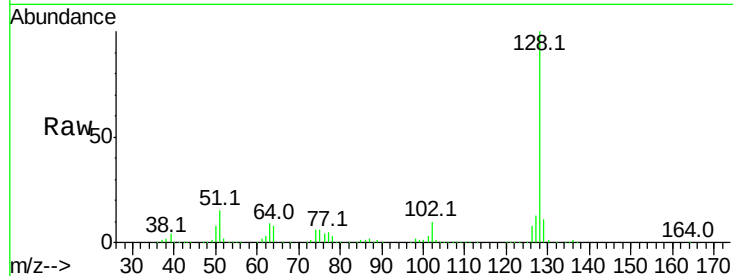
#31
Naphthalene
Concen: 24.29 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.6	13.0	
127	13.5	10.8	16.2	

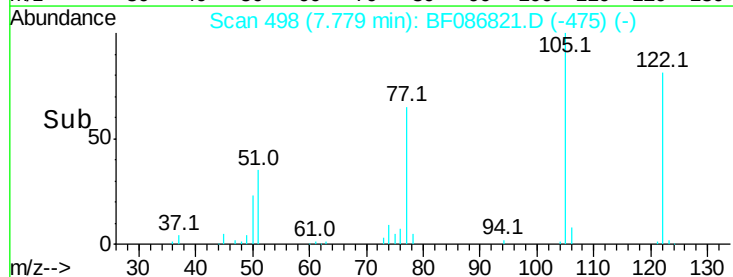
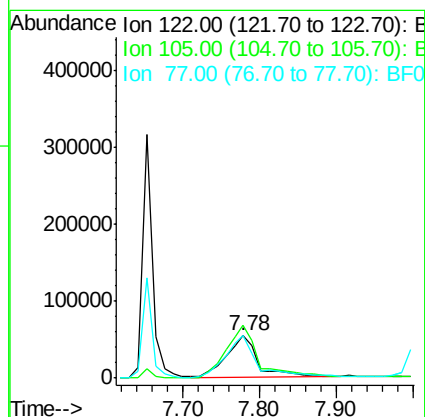
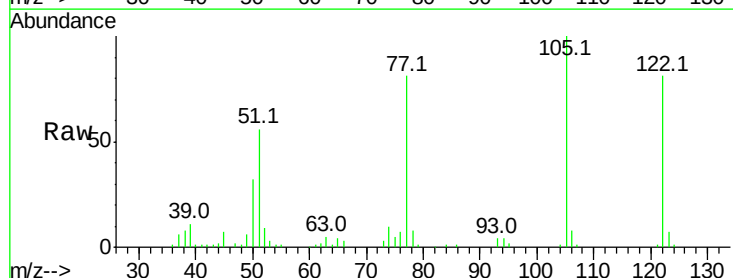
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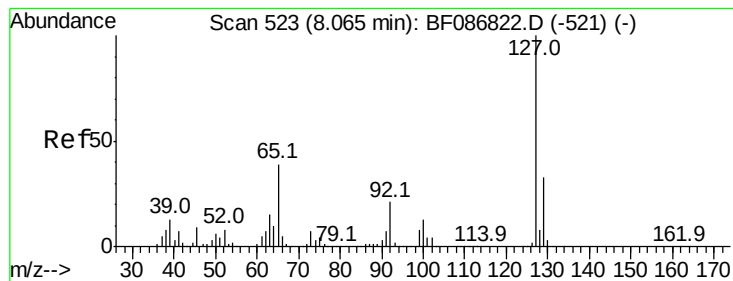
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#32
Benzoic acid
Concen: 28.01 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.0	92.6	132.6	
77	100.7	60.0	100.0	





#33

4-Chloroaniline

Concen: 27.24 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

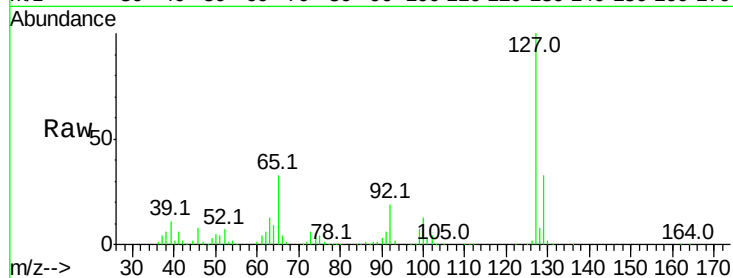
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.2	39.4		
65	33.3	23.0	34.4		
92	19.3	15.1	22.7		

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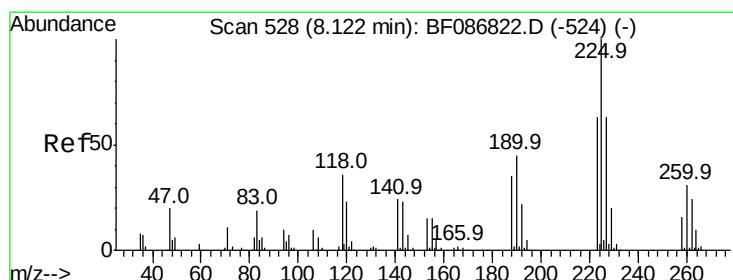
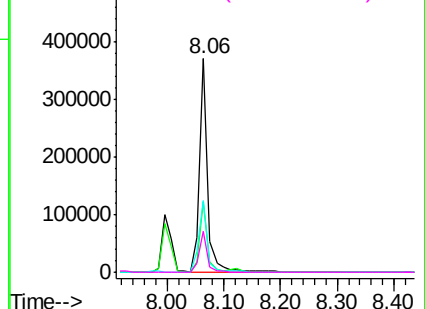
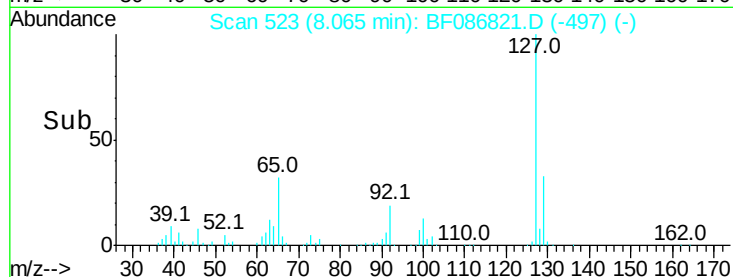


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 27.36 ng

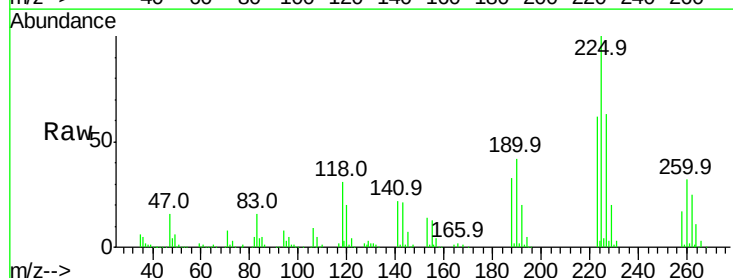
RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

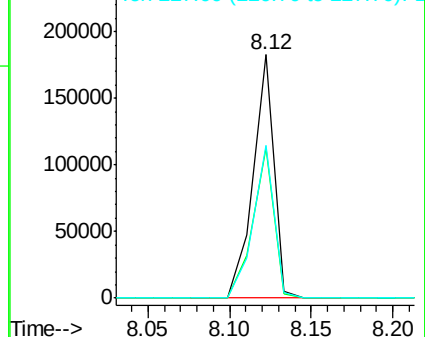
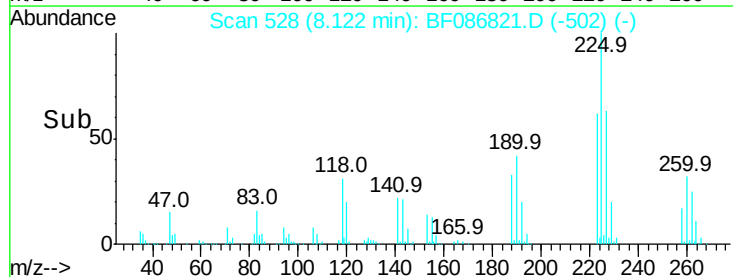
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	51.5	77.3		
227	62.7	52.2	78.2		

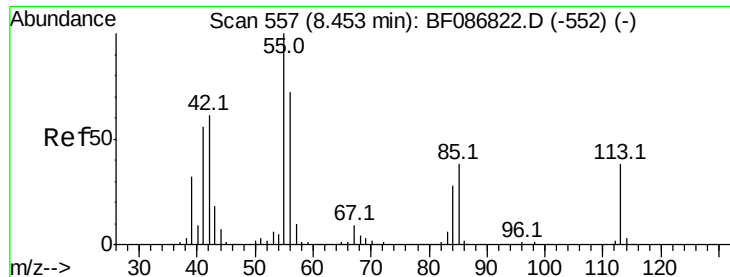


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 28.55 ng

RT: 8.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:113 Resp: 86787

Ion Ratio Lower Upper

113 100

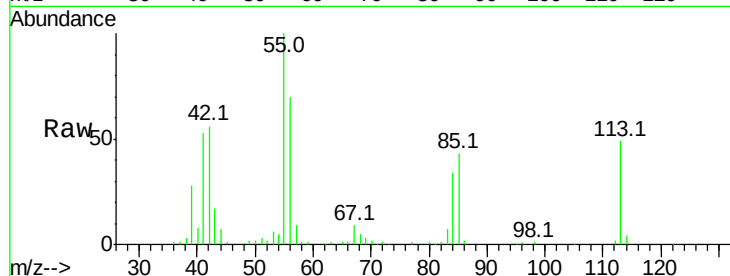
55 202.8 162.0 202.0#

56 142.2 115.3 155.3

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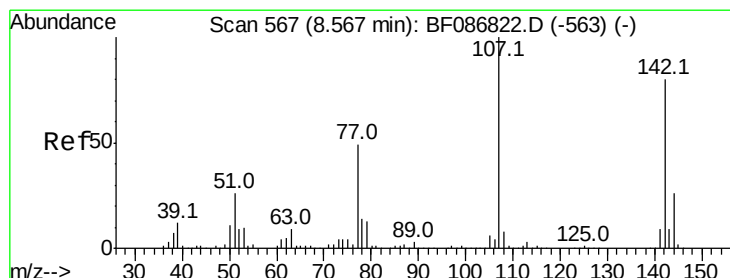
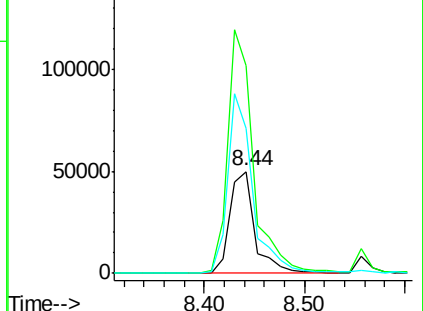
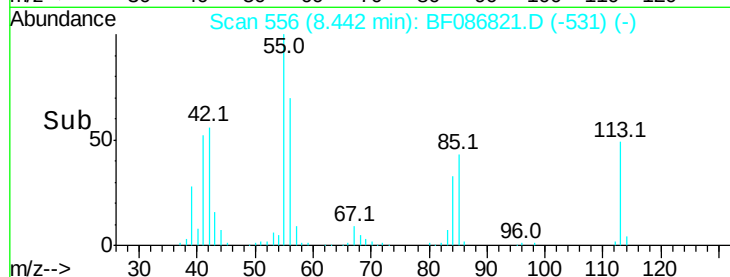
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 27.73 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

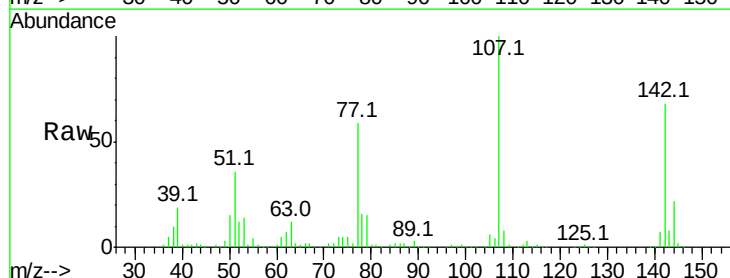
Tgt Ion:107 Resp: 289326

Ion Ratio Lower Upper

107 100

144 21.8 20.7 31.1

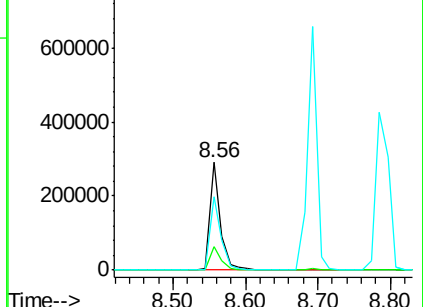
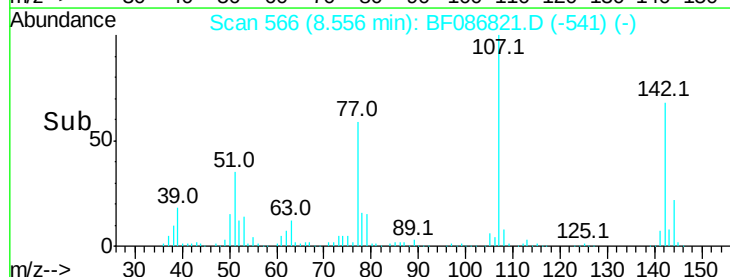
142 68.2 63.2 94.8

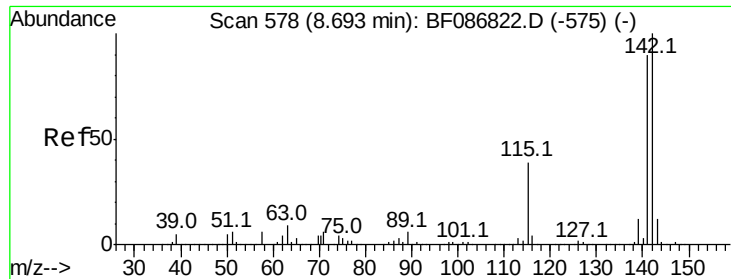


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





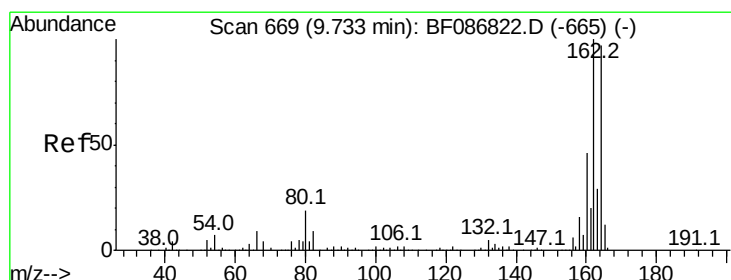
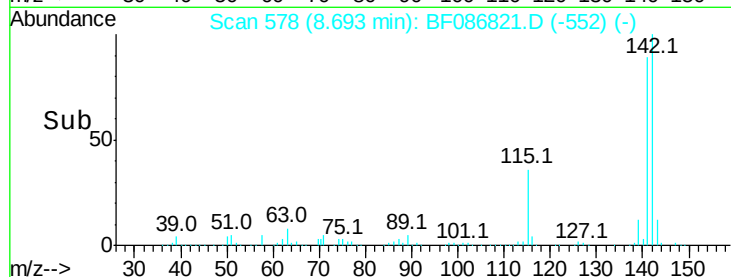
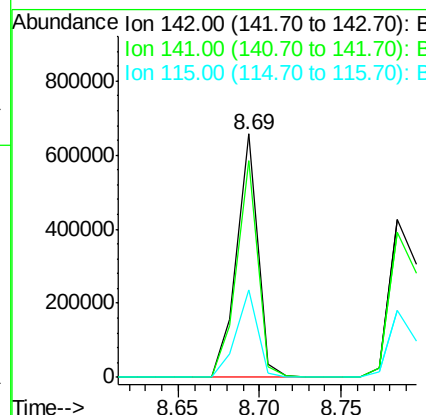
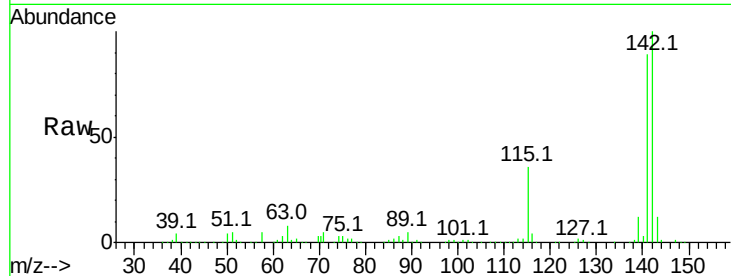
#37
 2-Methylnaphthalene
 Concen: 27.99 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
142	100	588670		
141	89.3		71.0	106.6
115	36.2		26.6	39.8

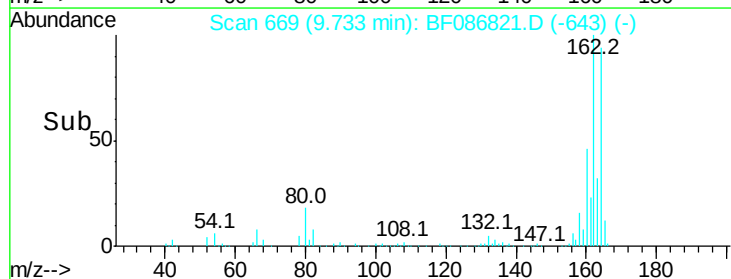
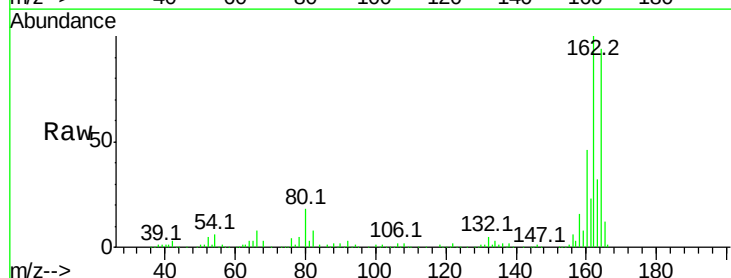
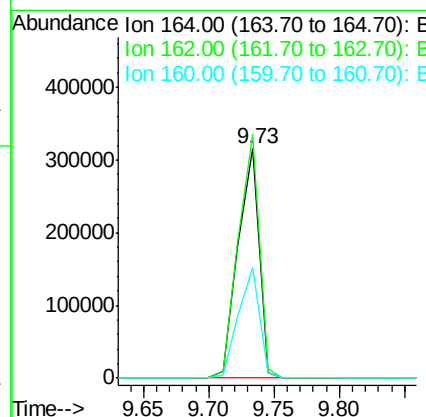
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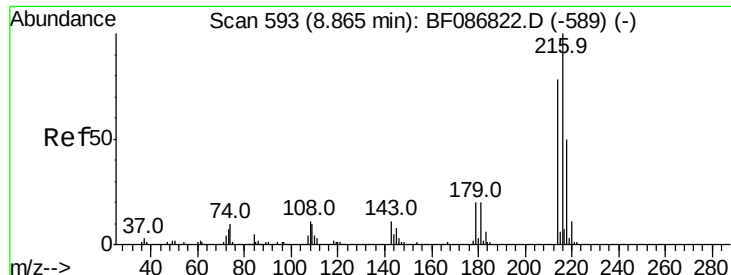
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	352116		
162	106.1		82.8	124.2
160	48.4		36.9	55.3





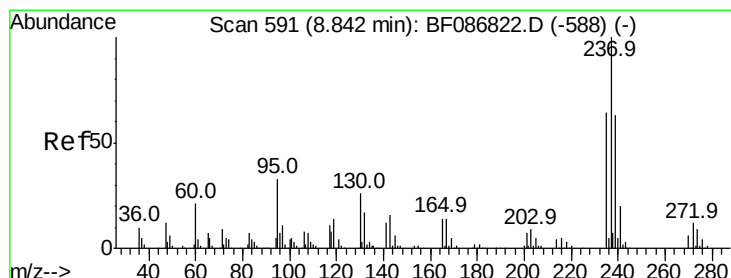
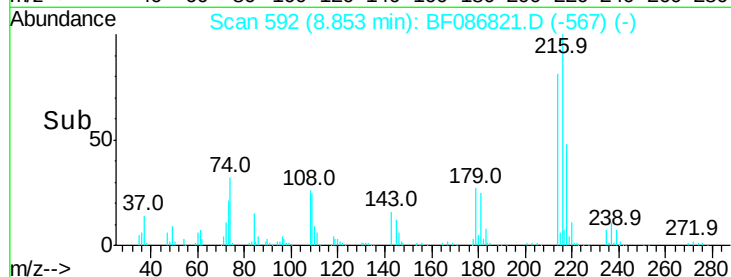
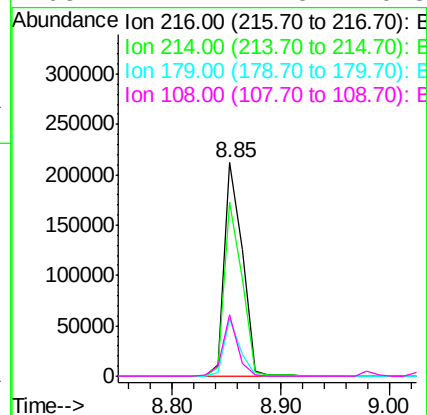
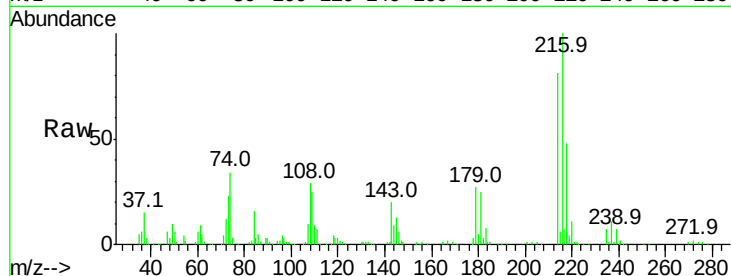
#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.43 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	246278		
214	79.7	62.6	93.8	
179	23.3	18.2	27.4	
108	24.7	17.5	26.3	

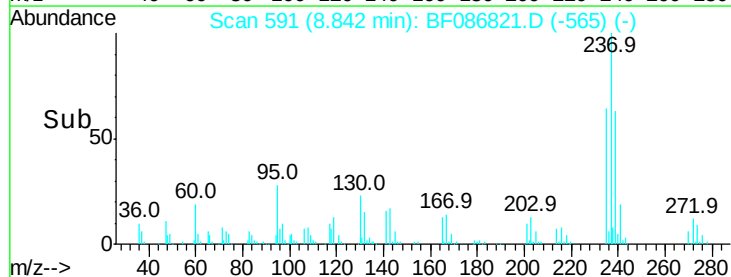
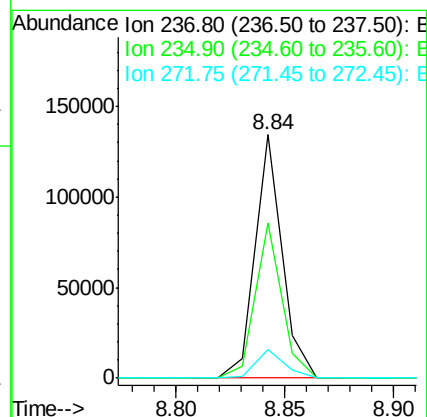
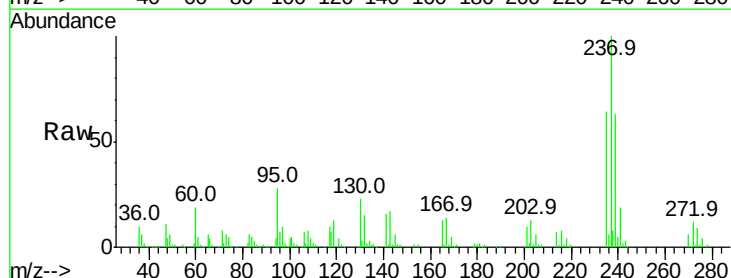
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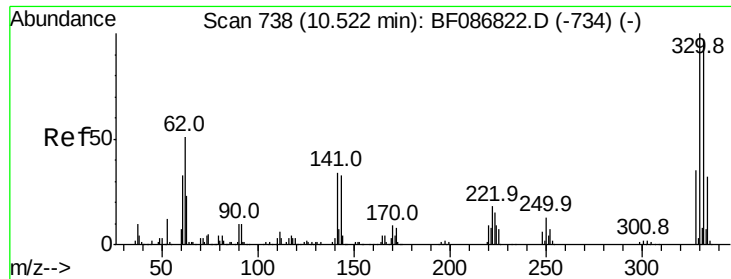
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#40
Hexachlorocyclopentadiene
Concen: 23.17 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	116052		
235	63.9	47.2	87.2	
272	11.6	0.0	31.1	





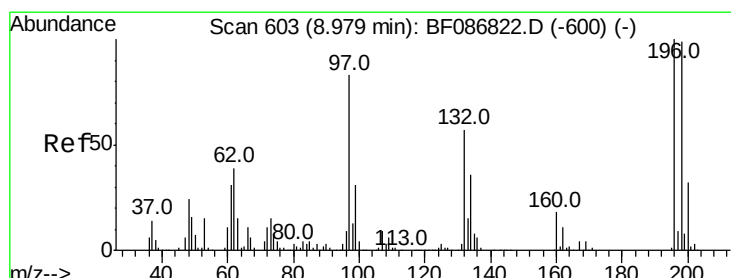
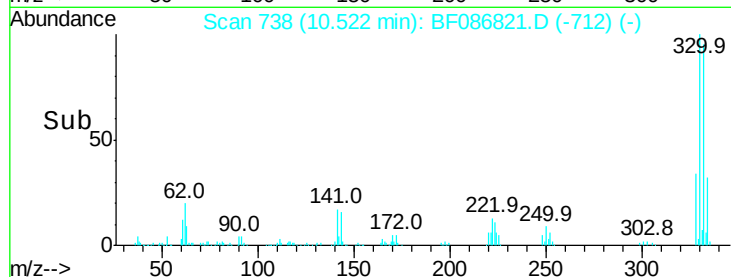
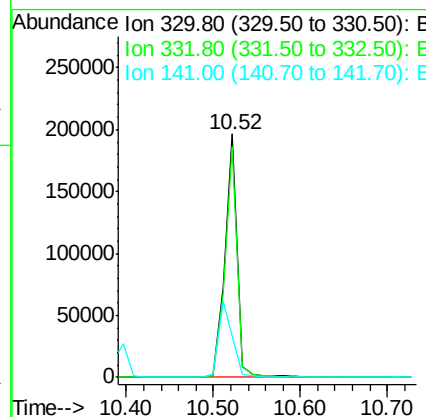
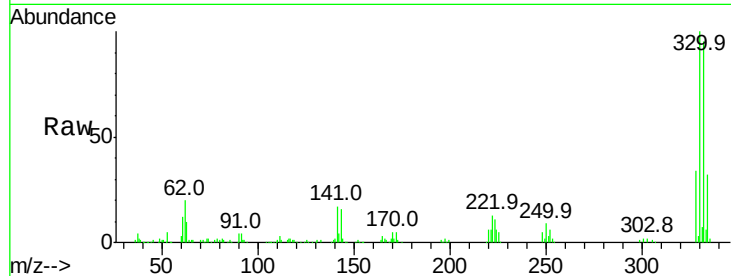
#41
 2,4,6-Tribromophenol
 Concen: 53.31 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	197941		
332	94.1	79.0	118.4	
141	35.2	31.2	46.8	

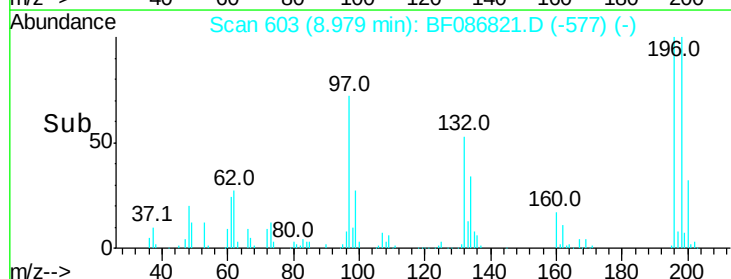
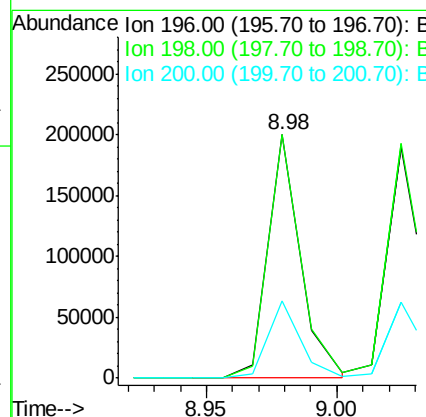
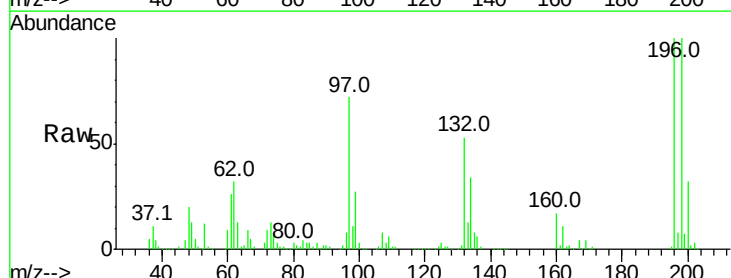
Manual Integrations
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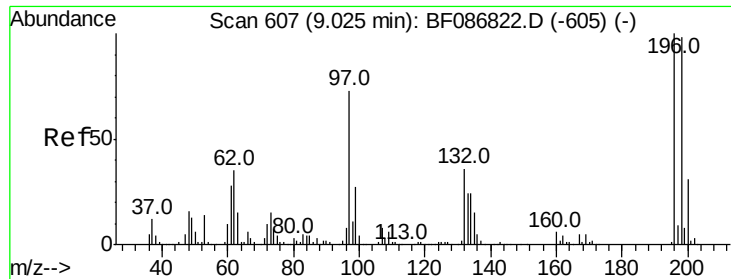
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#42
 2,4,6-Trichlorophenol
 Concen: 27.41 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174652		
198	100.0	74.7	112.1	
200	31.8	23.8	35.6	





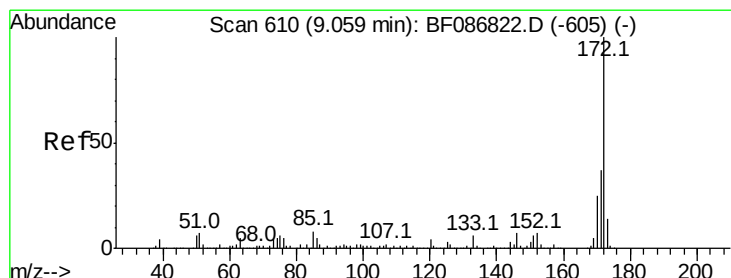
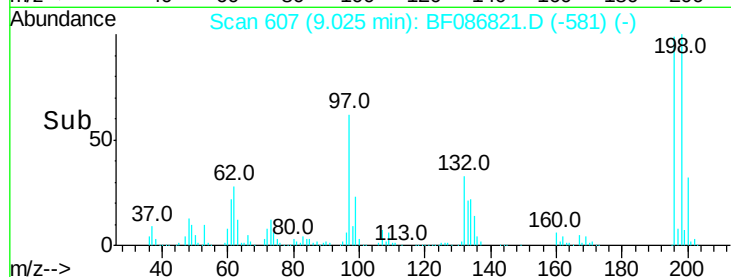
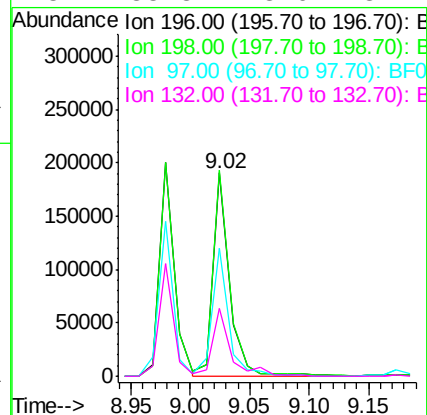
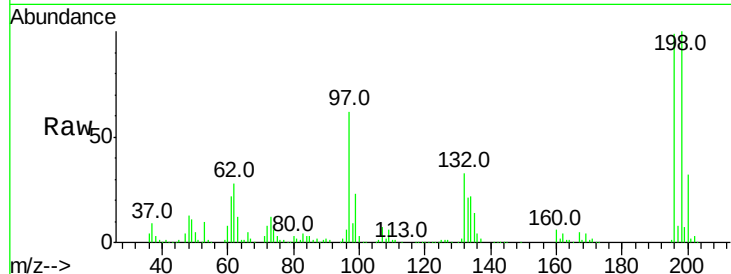
#43
 2,4,5-Trichlorophenol
 Concen: 26.35 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.3	77.5	116.3	
97	62.9	34.8	52.2	
132	33.3	23.0	34.4	

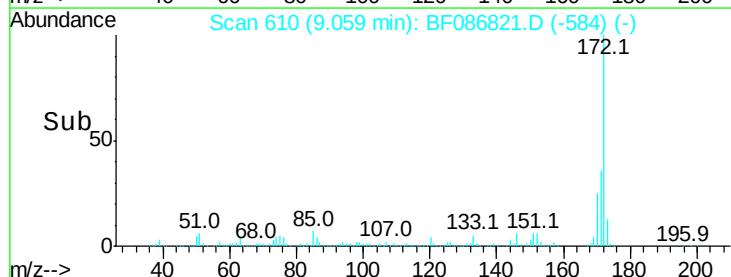
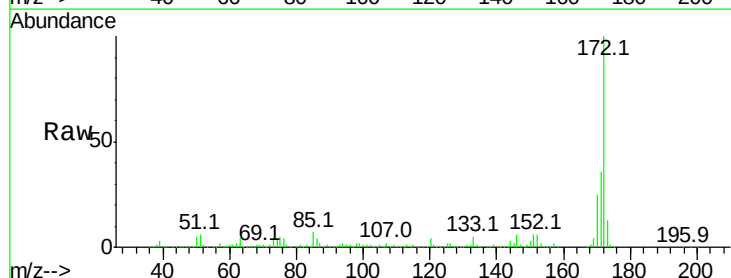
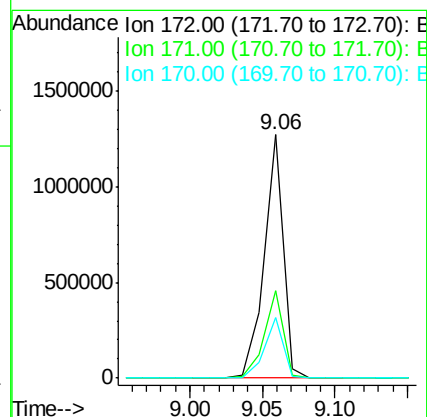
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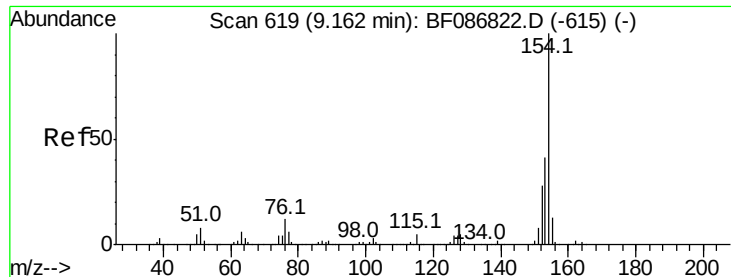
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#44
 2-Fluorobiphenyl
 Concen: 55.62 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.0	29.0	43.6	
170	24.7	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 24.07 ng

RT: 9.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

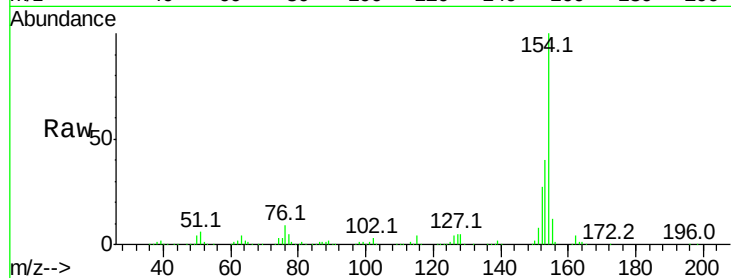
ClientSampleId :

SSTDIC025

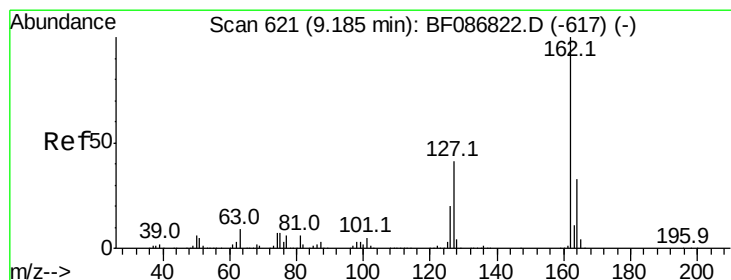
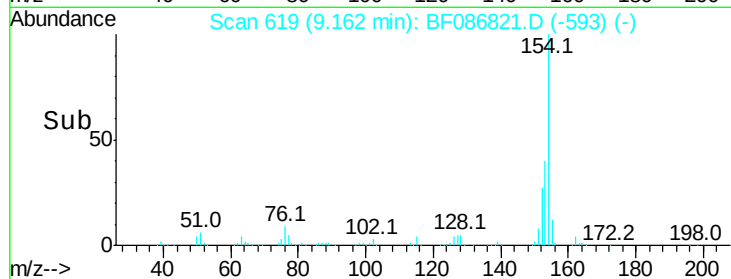
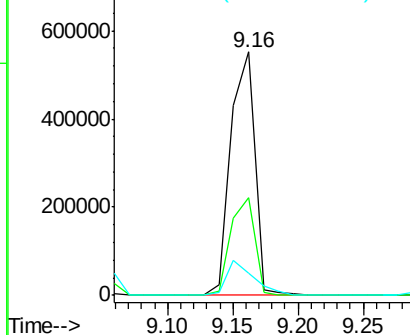
Tot Ion:	154	Resp:	708348
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.3	60.3
76	9.2	0.0	30.2

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



#46

2-Chloronaphthalene

Concen: 24.42 ng

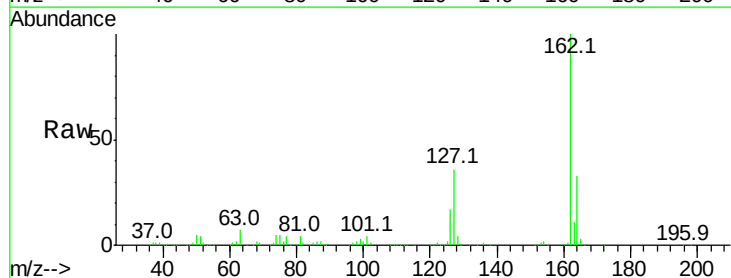
RT: 9.18 min Scan# 621

Delta R.T. 0.00 min

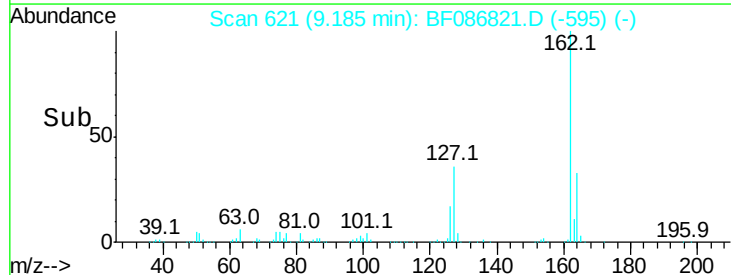
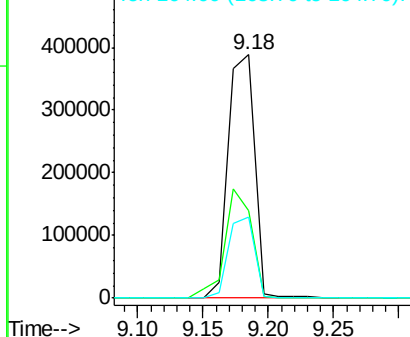
Lab File: BF086821.D

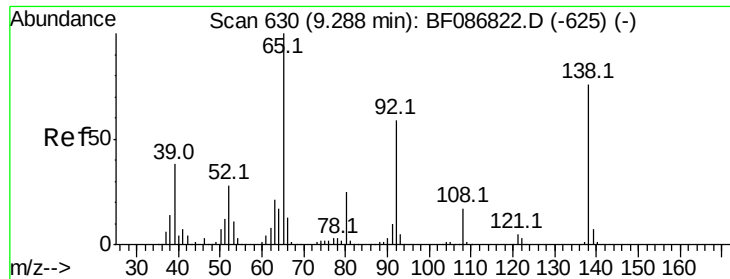
Acq: 9 May 2016 13:12

Tgt Ion:	162	Resp:	546552
Ion Ratio	Lower	Upper	
162	100		
127	36.1	31.8	47.6
164	33.3	27.0	40.6



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





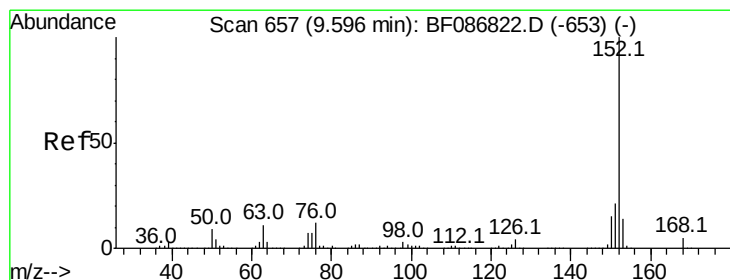
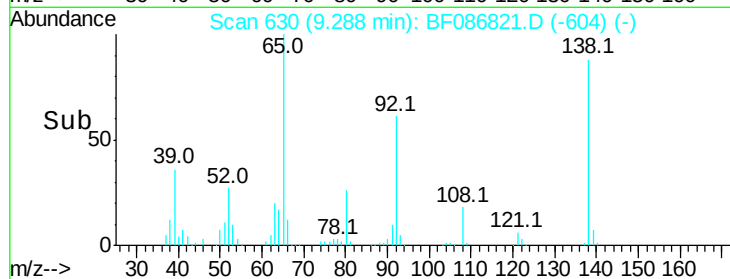
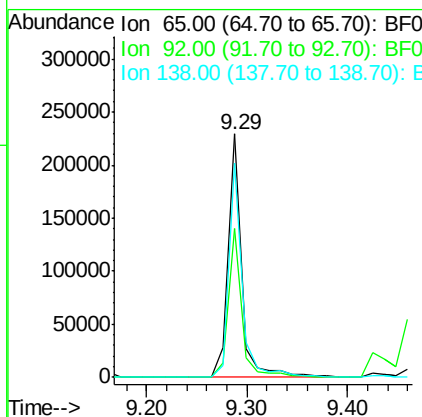
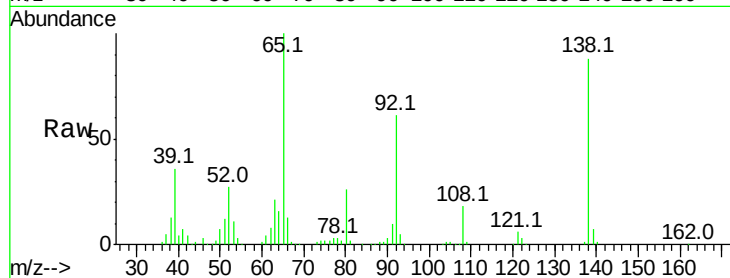
#47
 2-Nitroaniline
 Concen: 30.13 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.4	57.4	86.2
138	88.0	90.1	135.1#

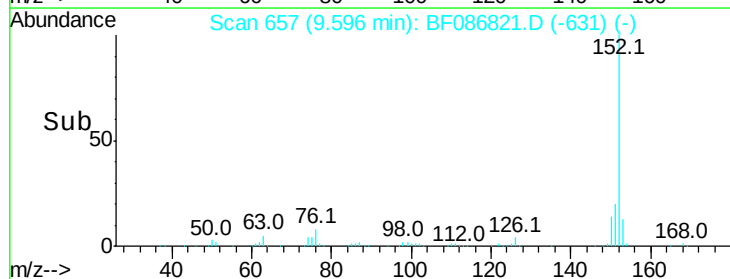
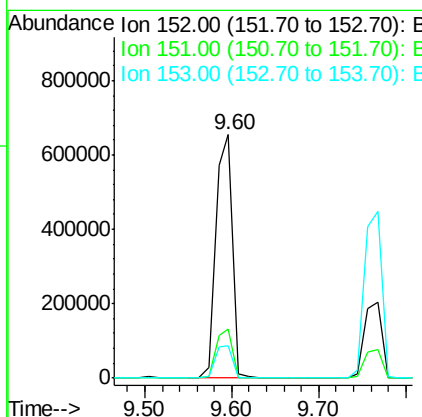
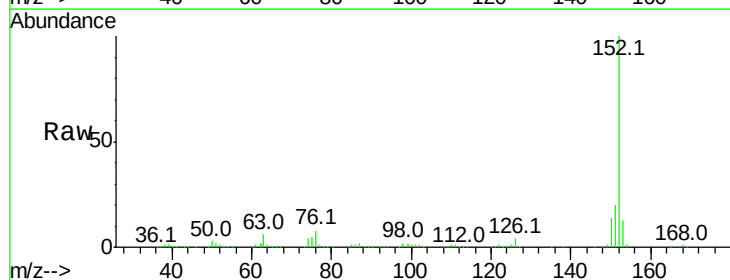
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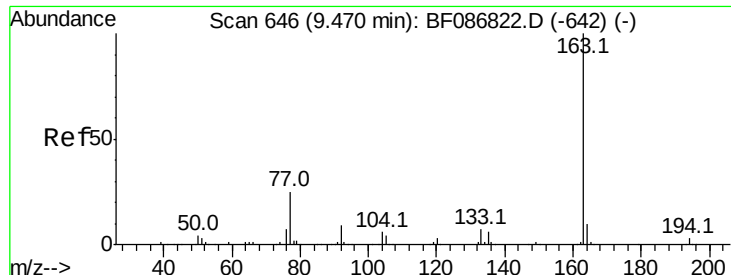
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#48
 Acenaphthylene
 Concen: 25.11 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.4	10.9	16.3





#49

Dimethylphthalate

Concen: 25.92 ng

RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

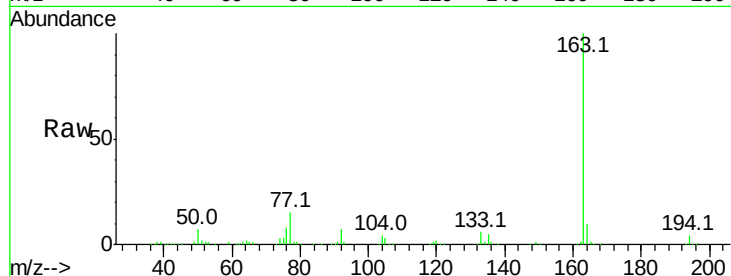
ClientSampleId :

SSTDIC025

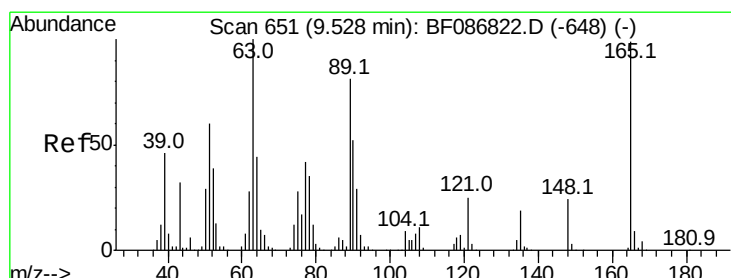
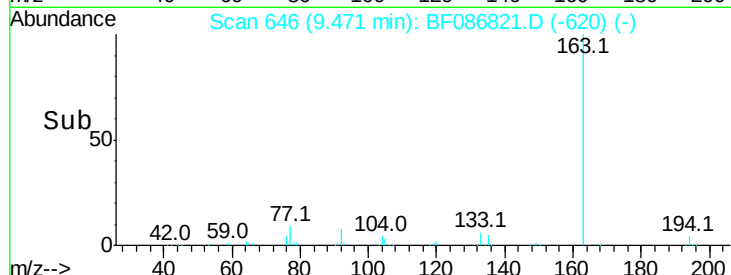
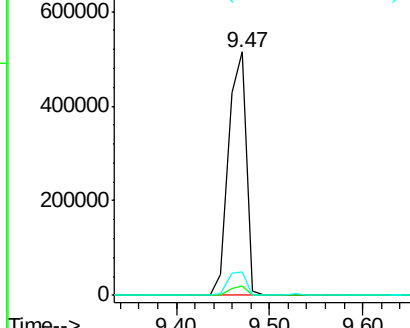
Tot Ion:	163	Resp:	687218
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.6	4.0
164	9.8	8.2	12.4

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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: 27.97 ng

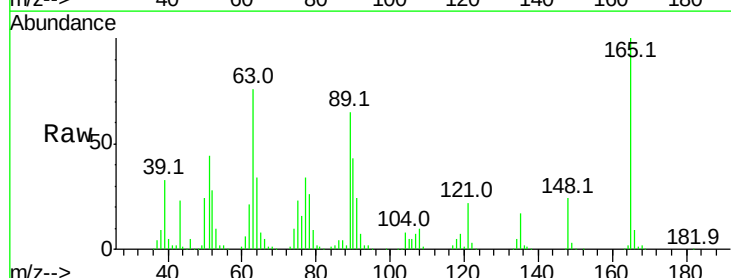
RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

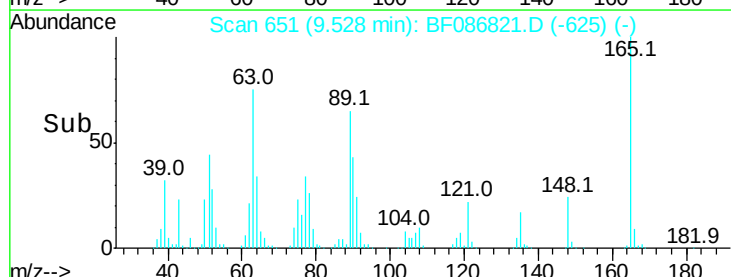
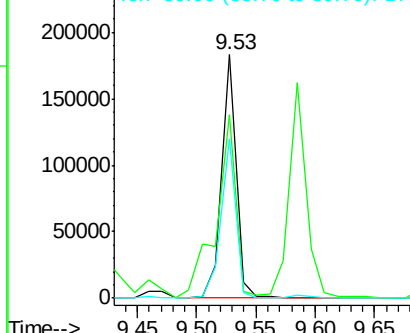
Lab File: BF086821.D

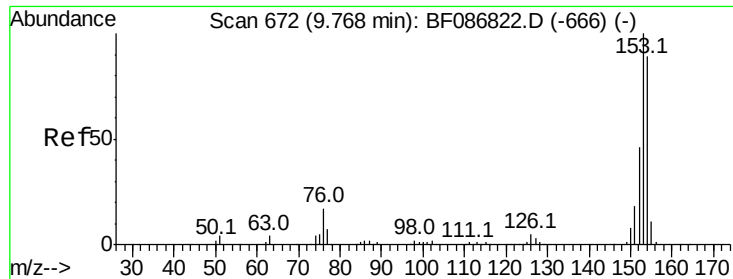
Acq: 9 May 2016 13:12

Tgt Ion:	165	Resp:	153189
Ion Ratio	Lower	Upper	
165	100		
63	75.5	51.8	77.8
89	65.2	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: 23.94 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

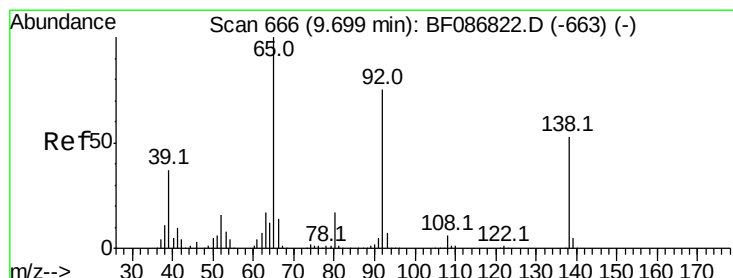
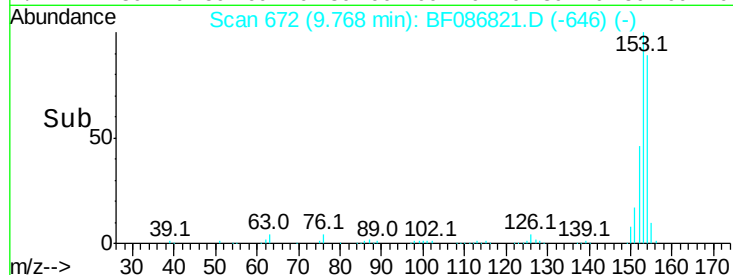
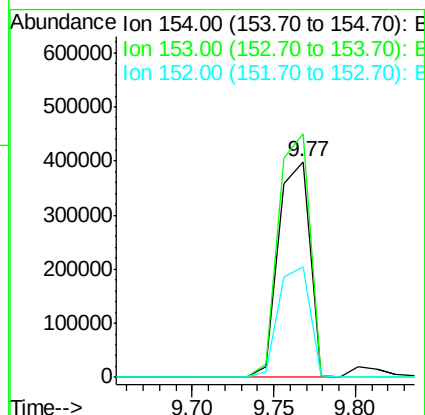
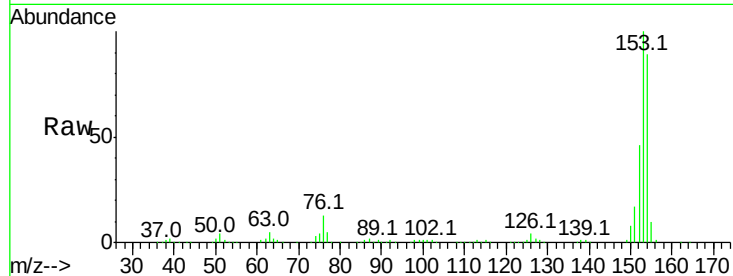
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	537873
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.8	134.6
152	51.5	43.4	65.0

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#52

3-Nitroaniline

Concen: 25.45 ng

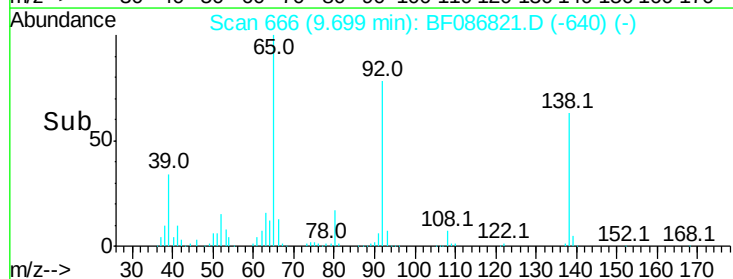
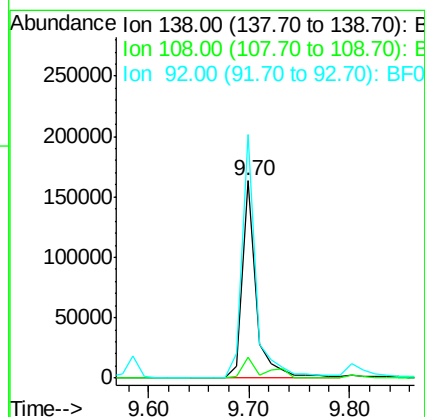
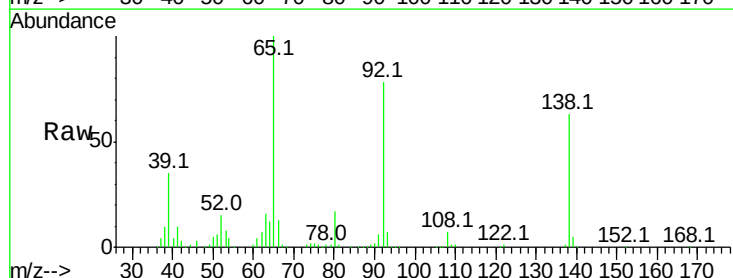
RT: 9.70 min Scan# 666

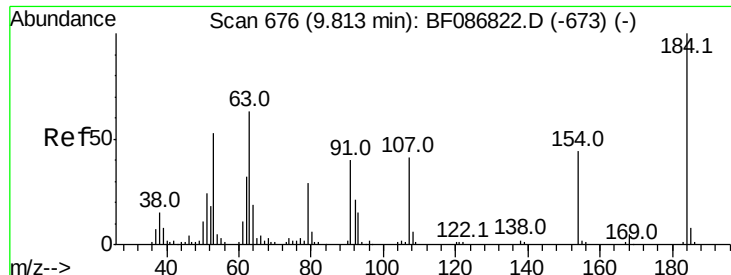
Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion:	138	Resp:	158510
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.8	11.6
92	123.3	87.8	131.8





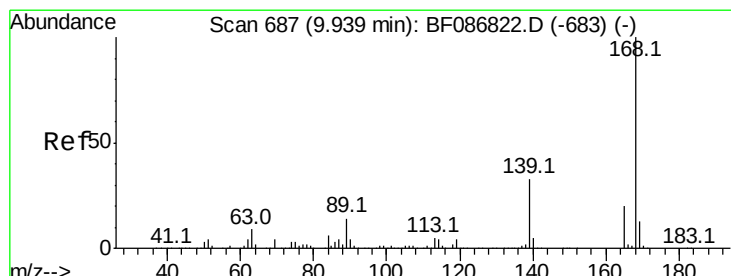
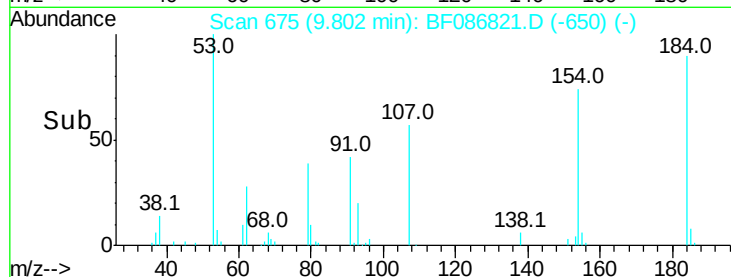
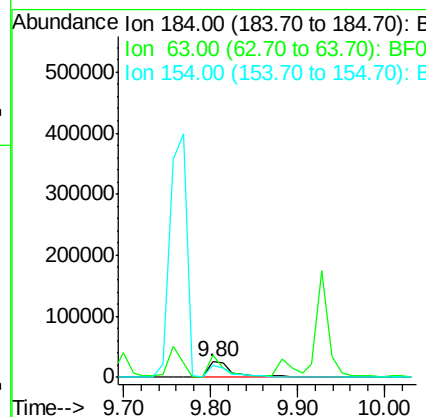
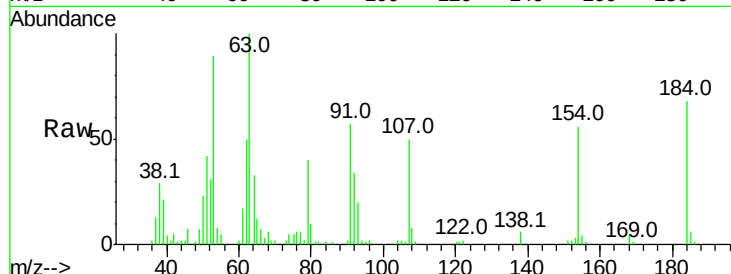
#53
 2,4-Dinitrophenol
 Concen: 20.95 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	147.6	55.8	83.8#	
154	82.5	62.4	93.6	

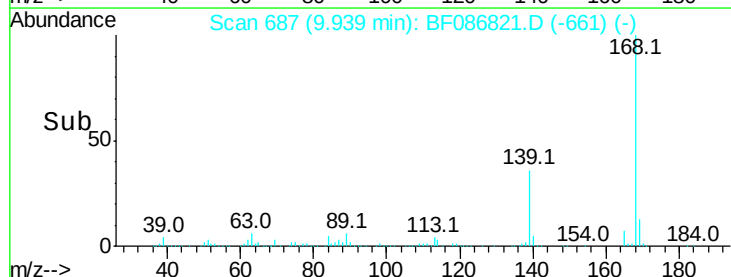
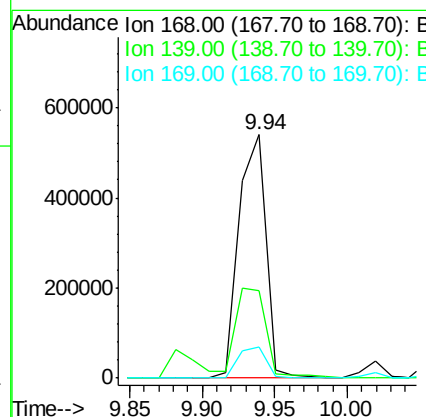
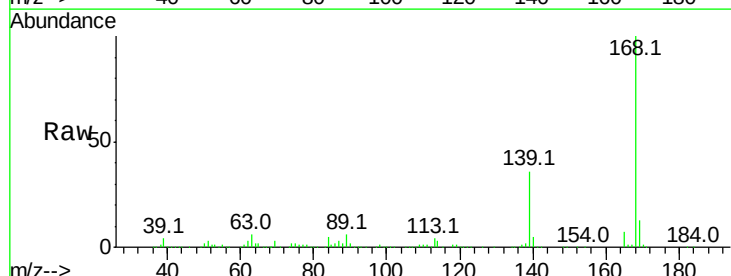
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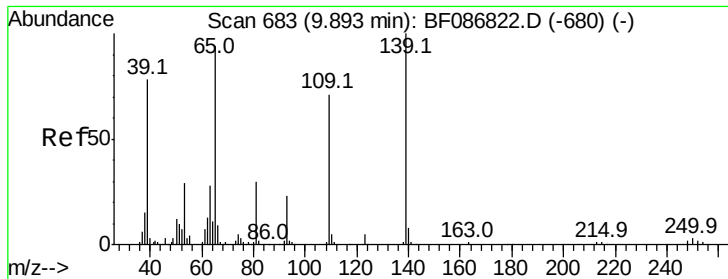
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#54
 Dibenzofuran
 Concen: 24.96 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.7	31.4	47.0	
169	13.0	10.7	16.1	





#55

4-Nitrophenol

Concen: 20.02 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

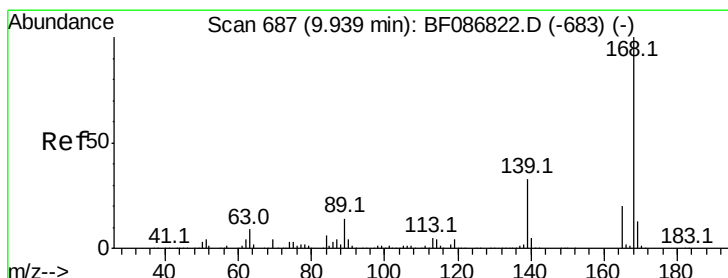
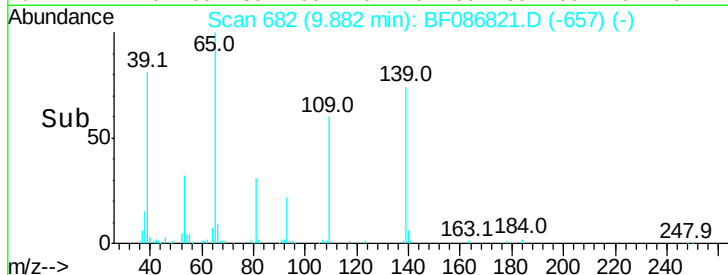
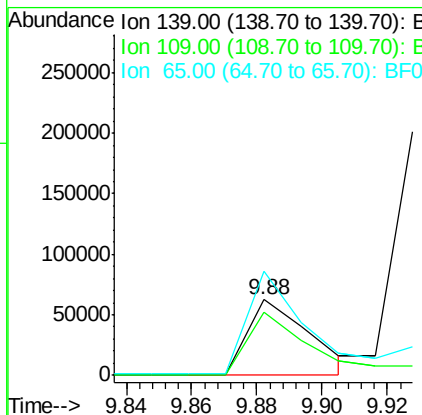
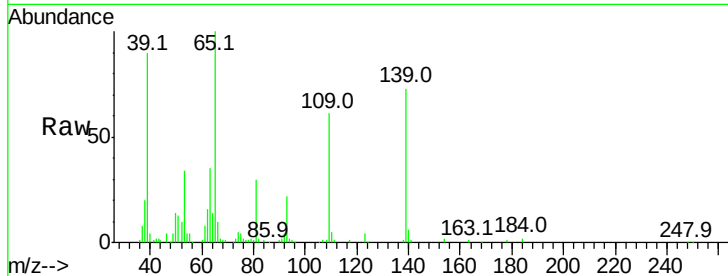
ClientSampled :

SSTDIC025

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Tot Ion	Ratio	Lower	Upper
139	100		
109	83.8	36.9	76.9#
65	137.5	64.0	104.0#



#56

2,4-Dinitrotoluene

Concen: 25.70 ng

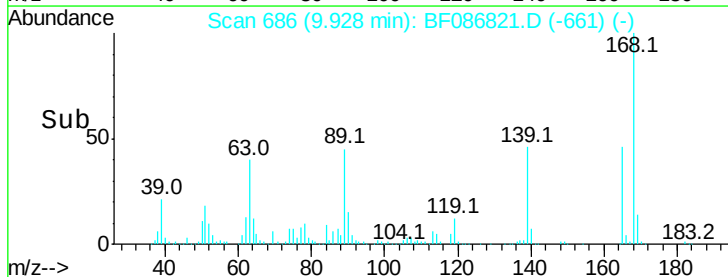
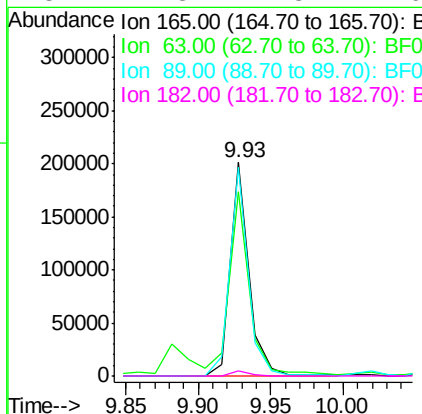
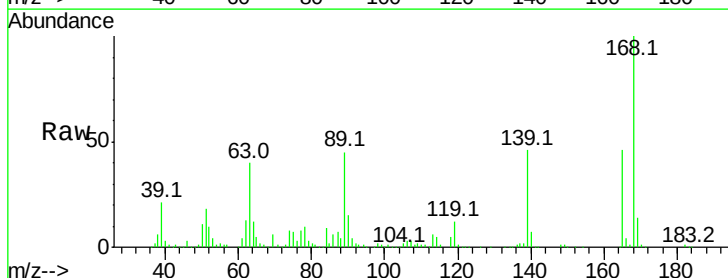
RT: 9.93 min Scan# 686

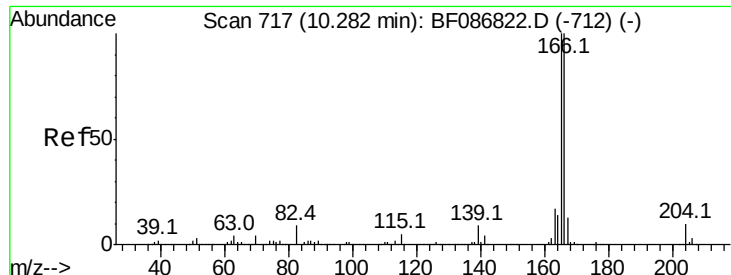
Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	86.6	44.3	66.5#
89	97.8	70.0	105.0
182	2.3	1.8	2.6





#57

Fluorene

Concen: 23.28 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:166 Resp: 567582

Ion Ratio Lower Upper

166 100

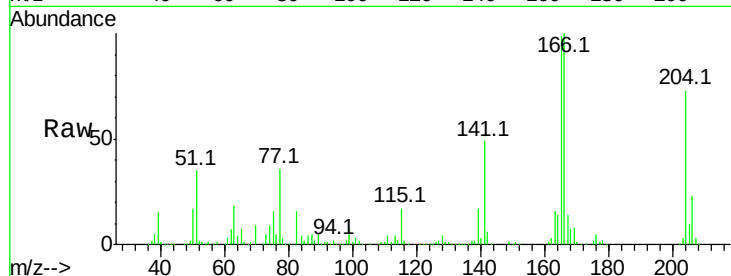
165 99.1 79.0 118.6

167 14.1 10.6 15.8

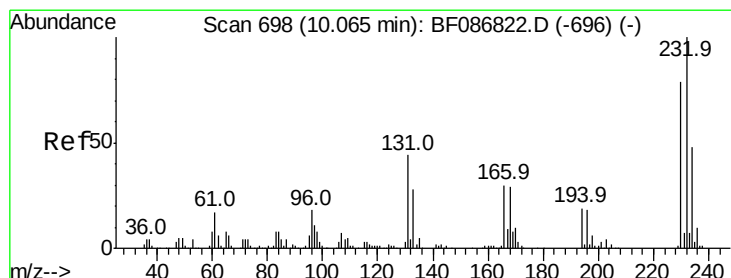
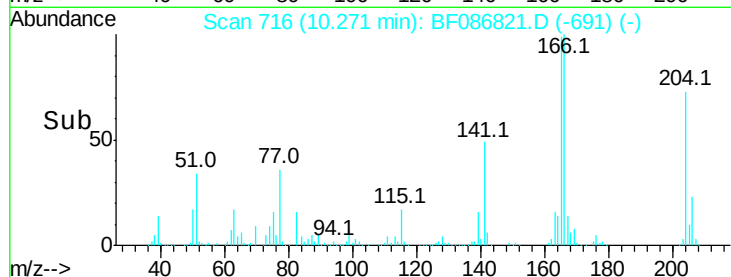
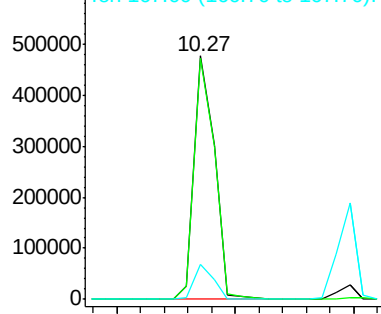
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.96 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion:232 Resp: 140922

Ion Ratio Lower Upper

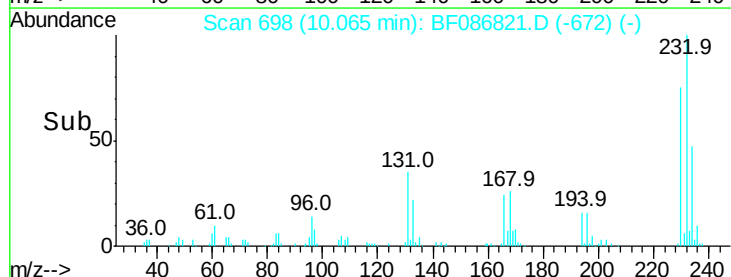
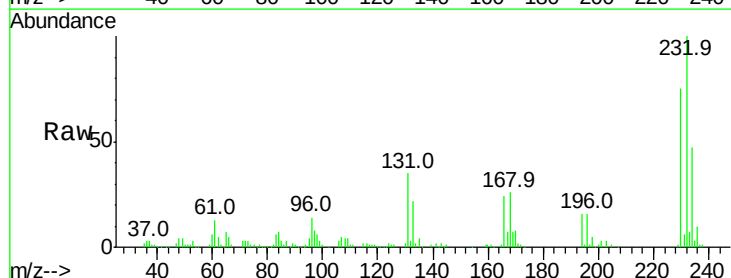
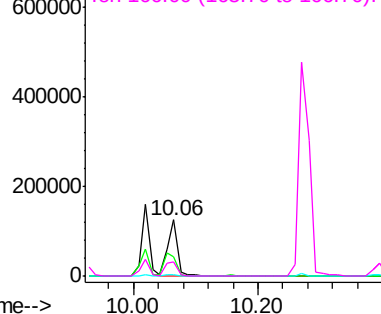
232 100

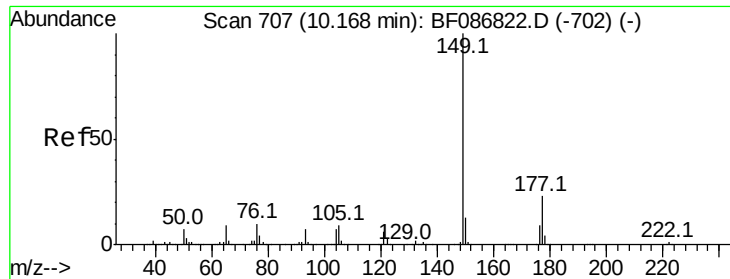
131 50.2 41.9 62.9

130 2.3 2.2 3.4

166 30.4 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





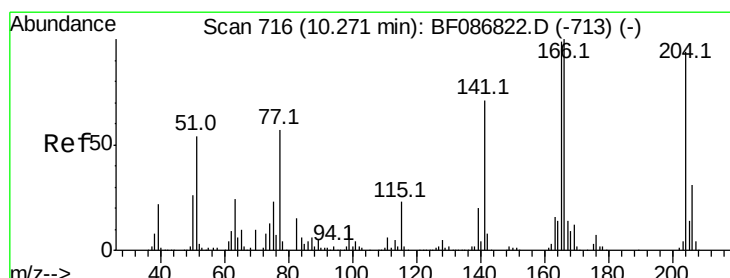
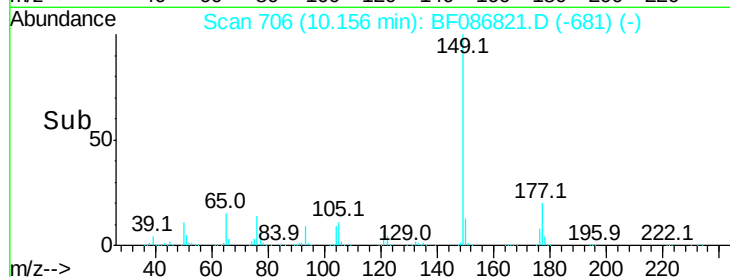
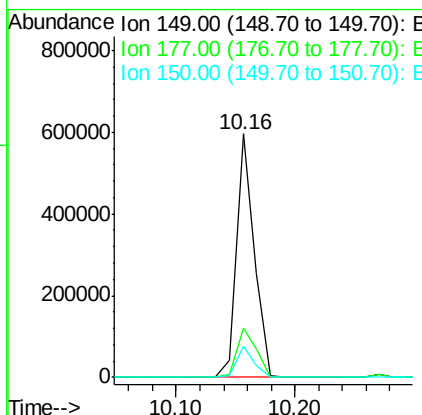
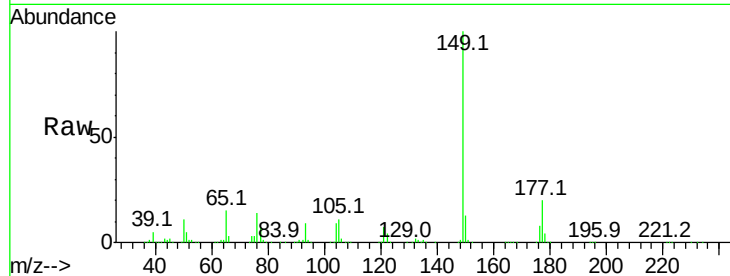
#59
Diethylphthalate
Concen: 24.64 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	618251		
177	20.3	16.6	24.8	
150	12.7	10.0	15.0	

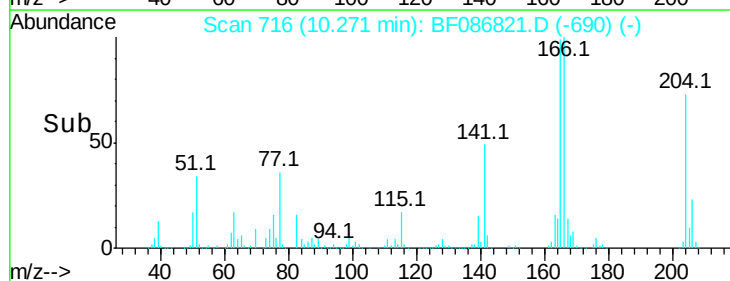
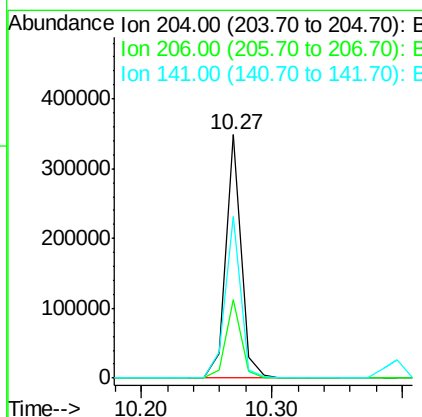
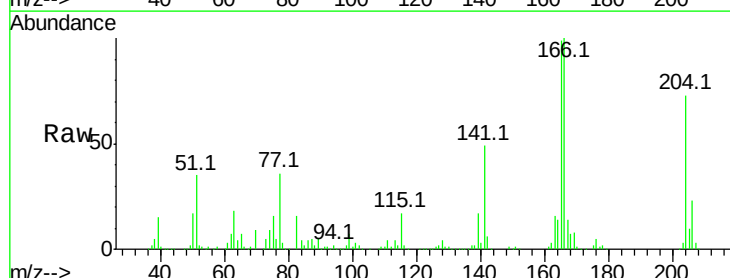
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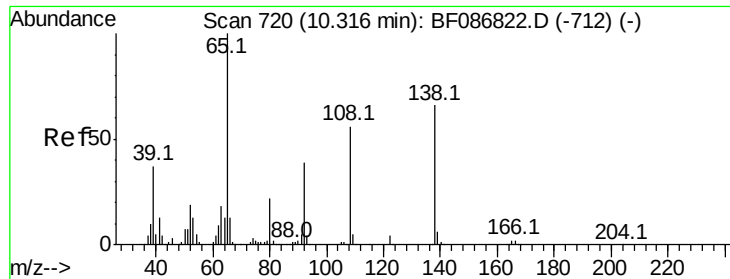
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#60
4-Chlorophenyl-phenylether
Concen: 26.02 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	288058		
206	32.1	25.4	38.0	
141	66.7	61.6	92.4	





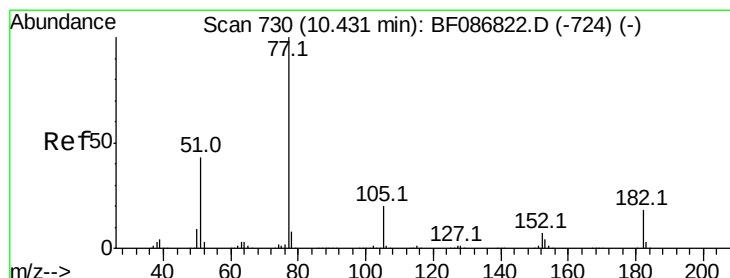
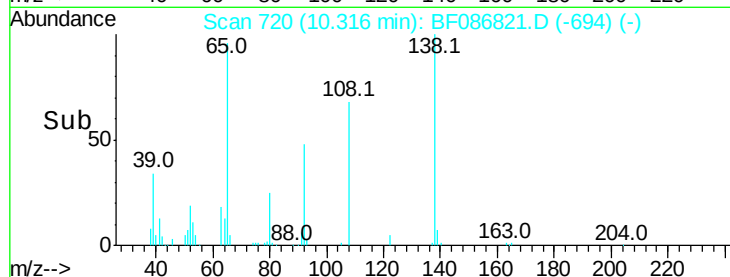
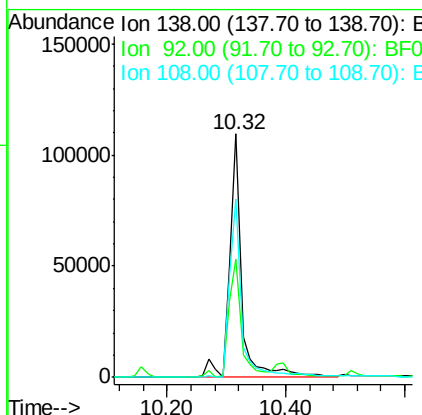
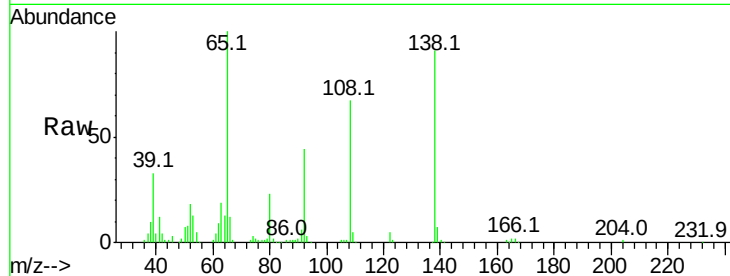
#61
4-Nitroaniline
Concen: 25.76 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	24.7	64.7
108	73.3	37.4	77.4

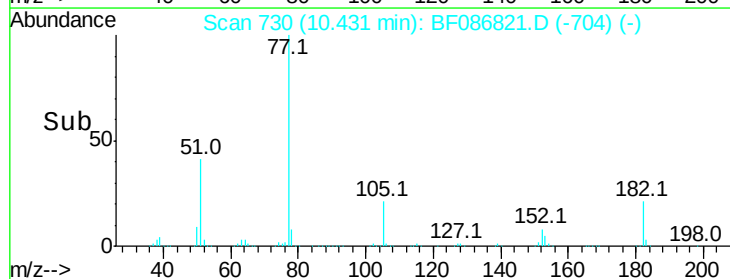
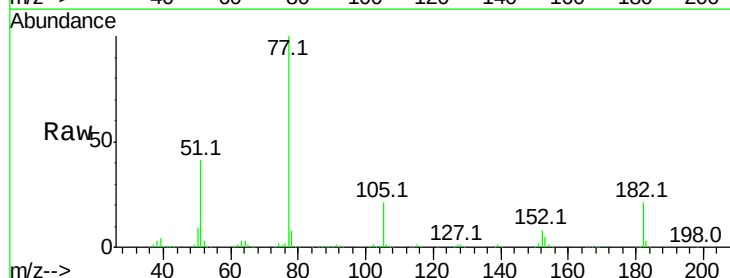
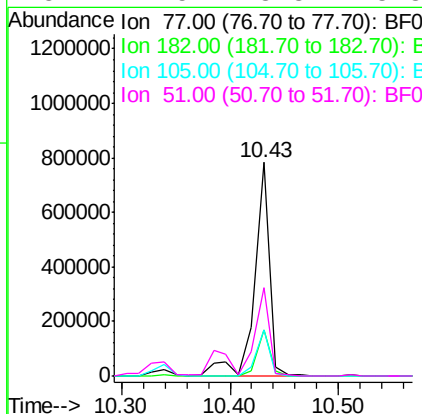
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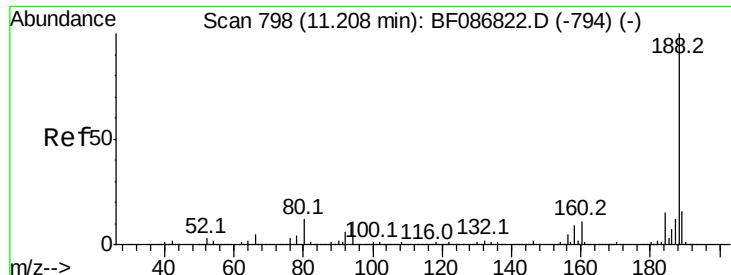
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#62
Azobenzene
Concen: 27.60 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.0	38.8
105	21.5	3.2	43.2
51	41.5	8.8	48.8





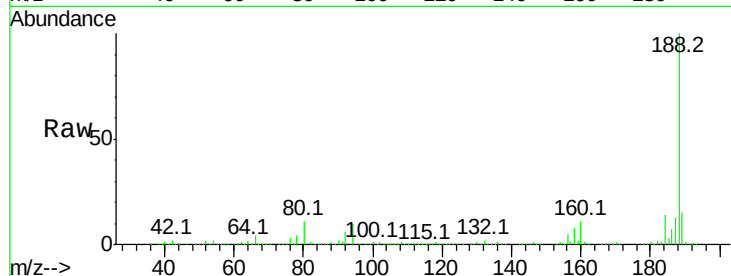
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.21 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

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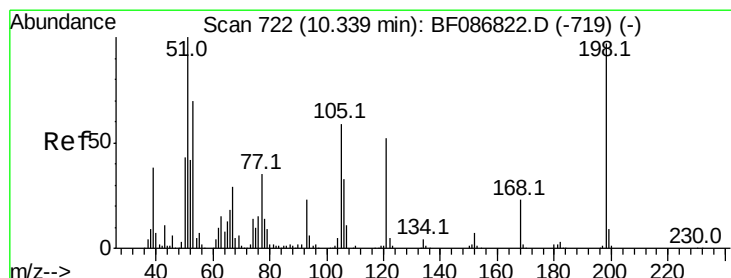
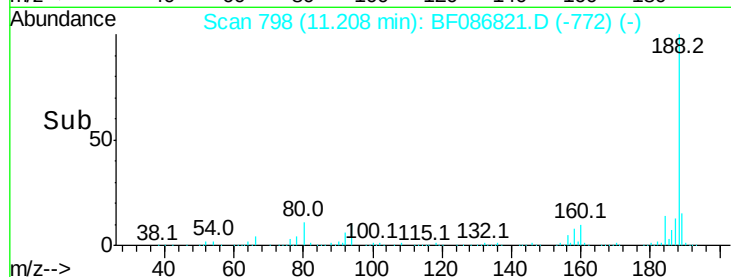
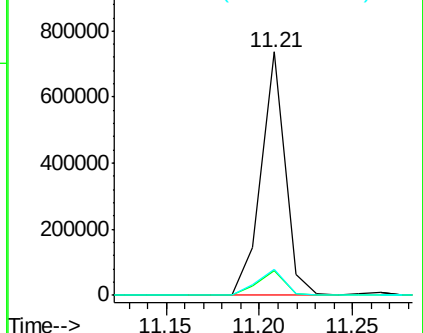
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Abundance Ion 188.00 (187.70 to 188.70): E

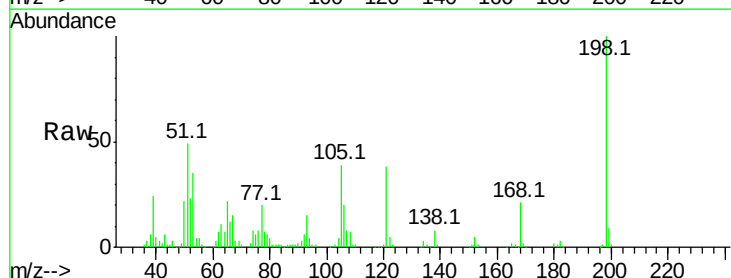
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.98 ng
 RT: 10.34 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

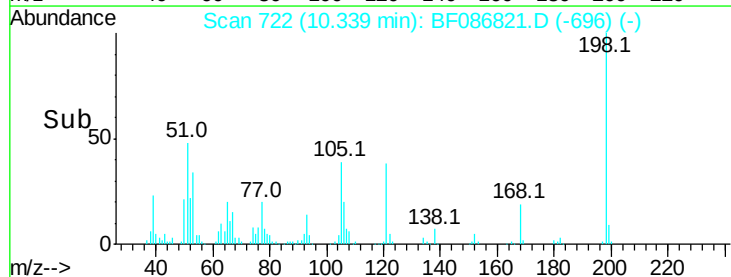
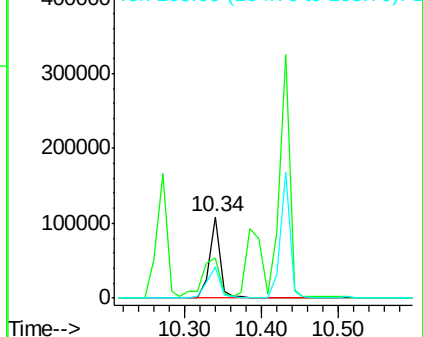
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.8	20.5	60.5
105	39.0	24.5	64.5

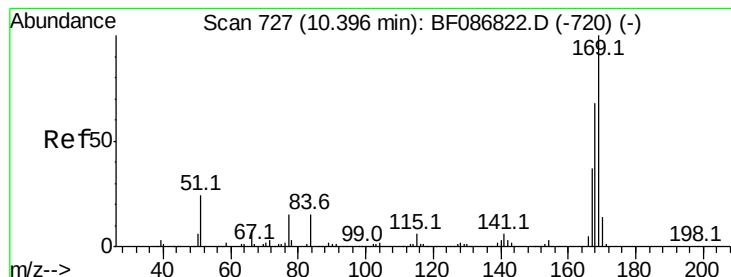


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





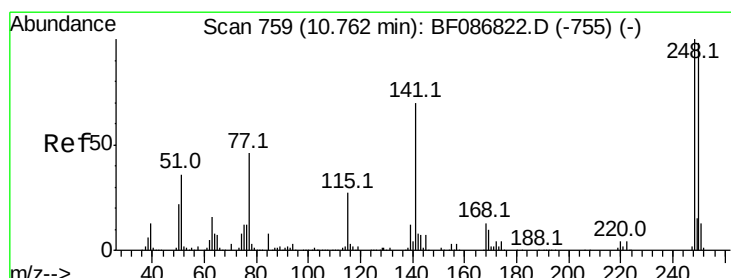
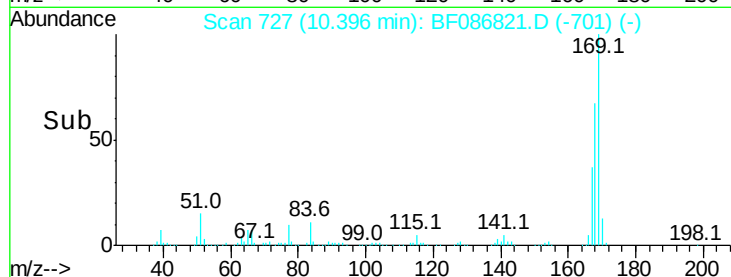
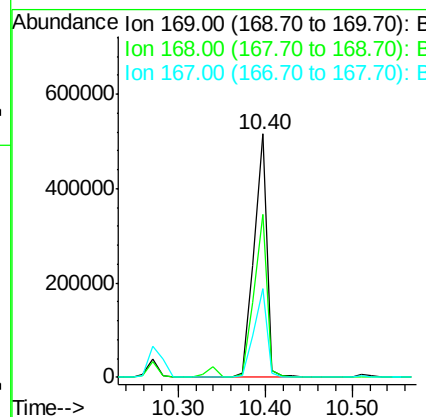
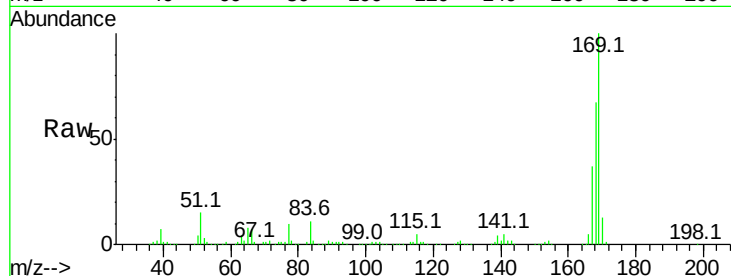
#65
n-Nitrosodiphenylamine
Concen: 26.51 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	542757		
168	66.7		53.8	80.6
167	36.7		29.5	44.3

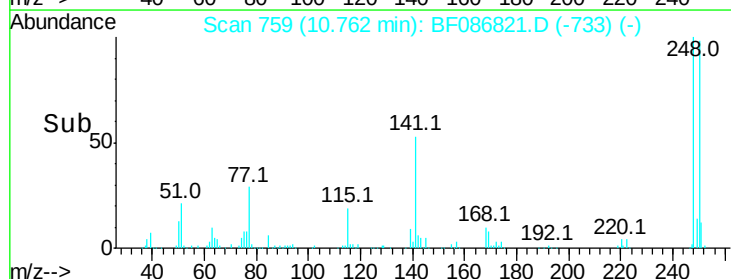
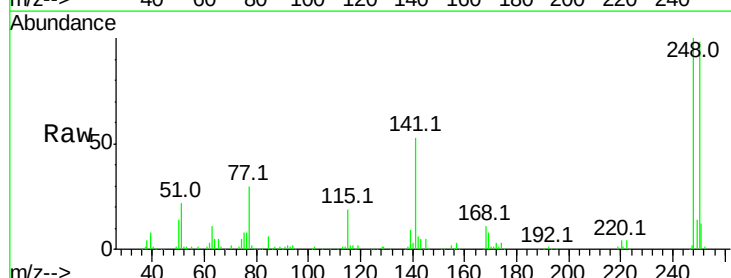
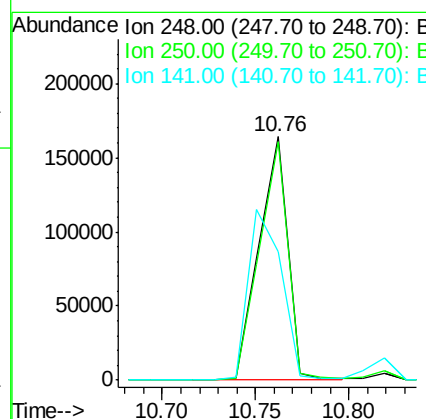
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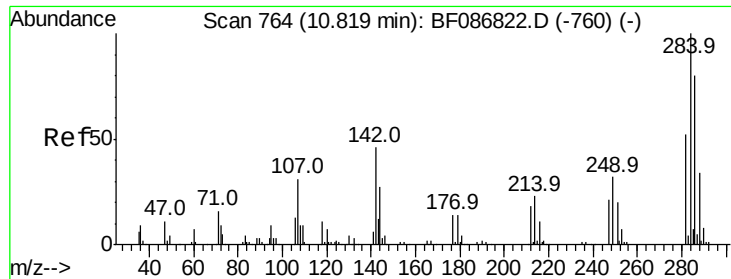
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#66
4-Bromophenyl-phenylether
Concen: 25.90 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	174852		
250	97.9		78.6	117.8
141	52.7		76.0	114.0#





#67

Hexachlorobenzene

Concen: 25.55 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:284 Resp: 199678

Ion Ratio Lower Upper

284 100

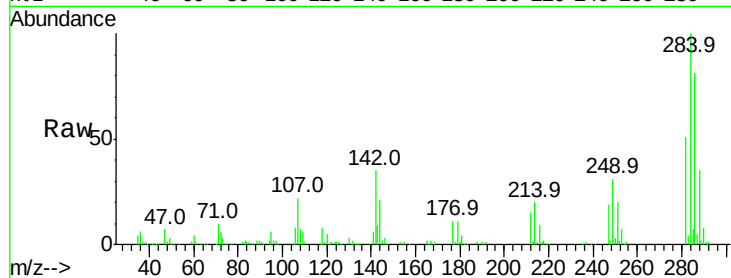
142 35.1 16.7 25.1#

249 30.8 21.3 31.9

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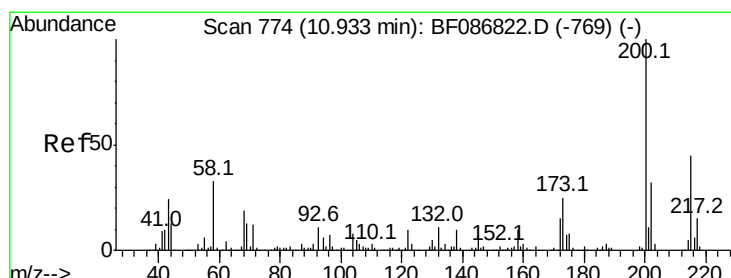
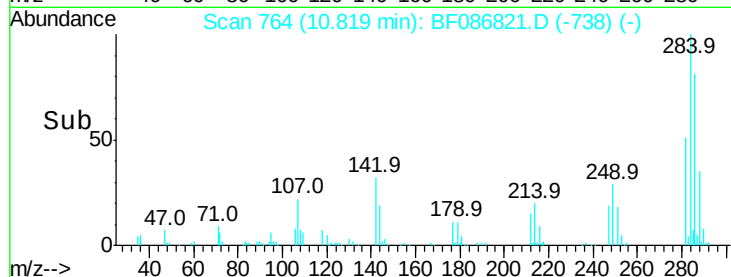
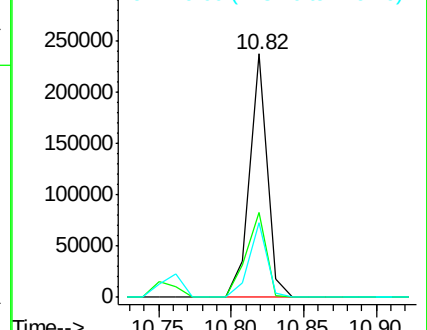
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 25.34 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

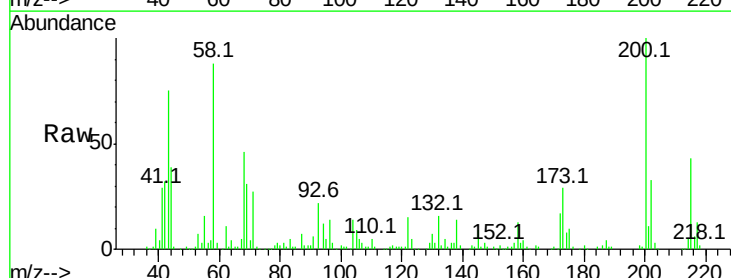
Tgt Ion:200 Resp: 155840

Ion Ratio Lower Upper

200 100

173 29.1 8.5 48.5

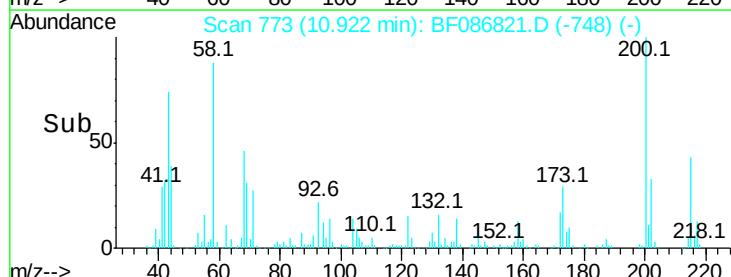
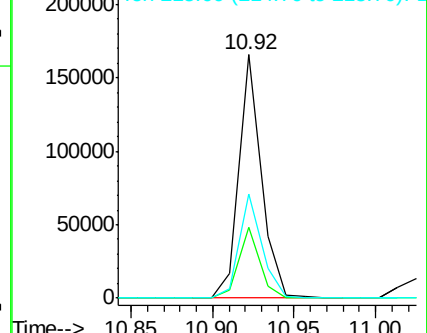
215 42.6 27.2 67.2

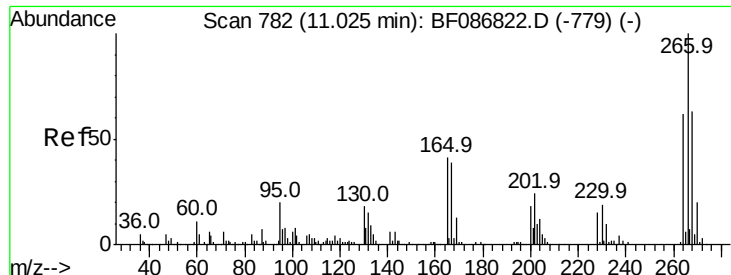


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





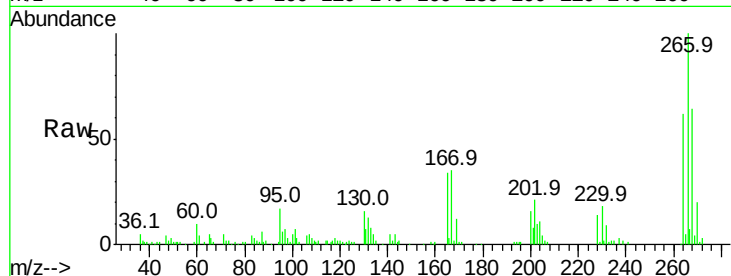
#69
 Pentachlorophenol
 Concen: 21.49 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

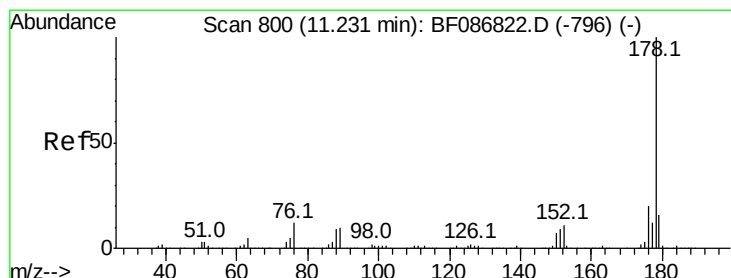
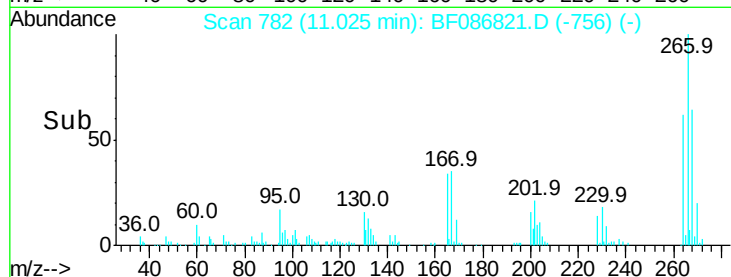
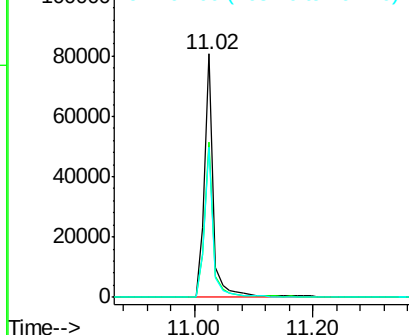
Tot Ion	Ratio	Resp	Lower	Upper
266	100	88546		
268	63.9		51.5	77.3
264	61.6		52.9	79.3

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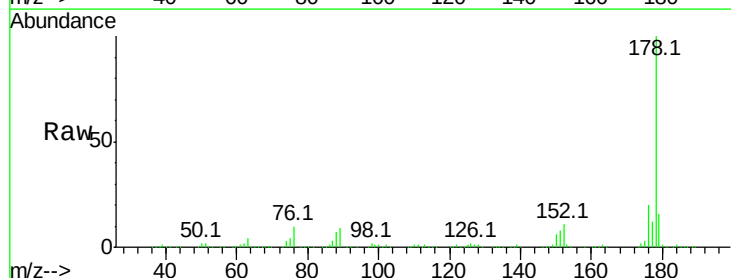


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

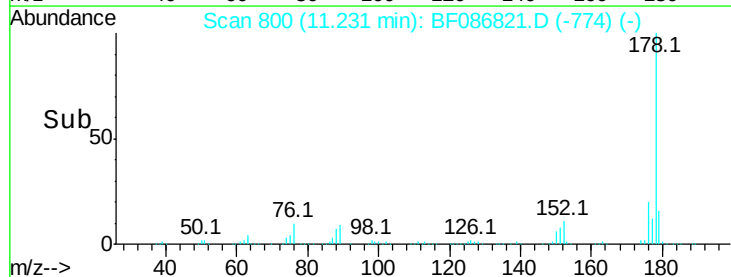
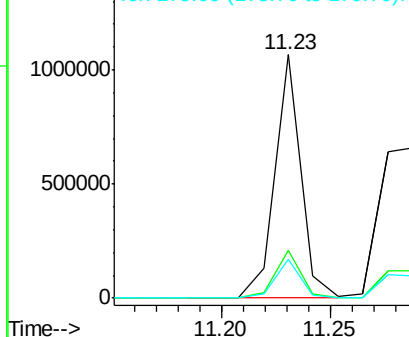


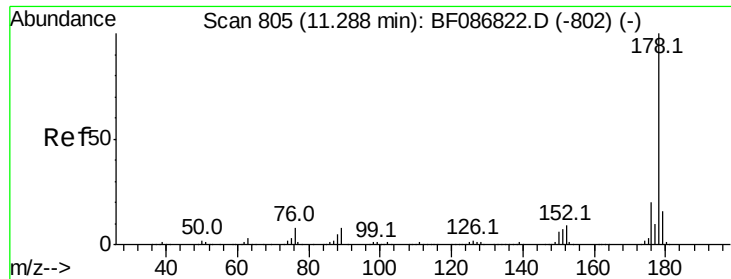
#70
 Phenanthrene
 Concen: 26.06 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	896005		
176	19.9		16.0	24.0
179	15.8		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





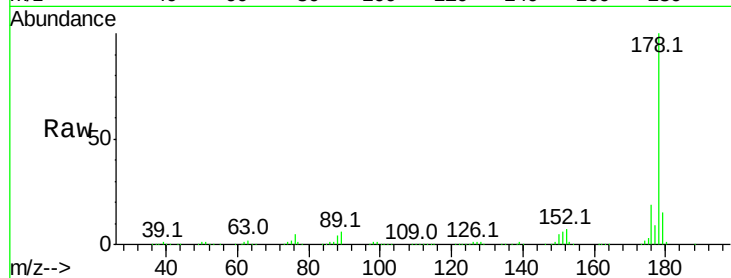
#71
 Anthracene
 Concen: 25.70 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

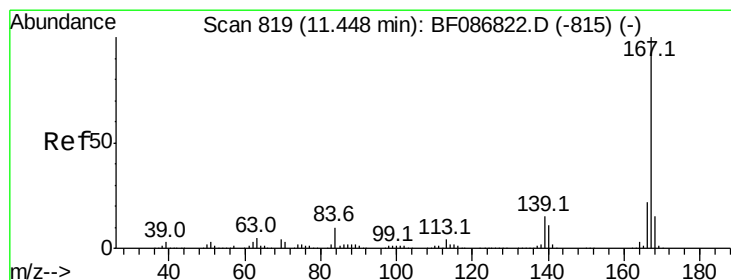
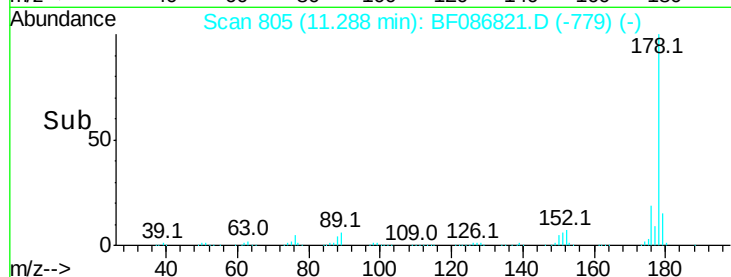
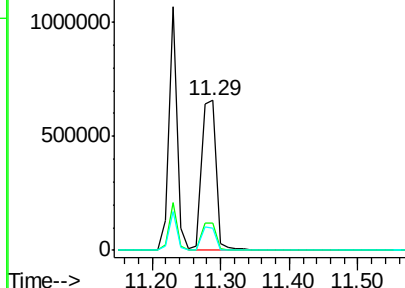
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	15.0	12.7	19.1

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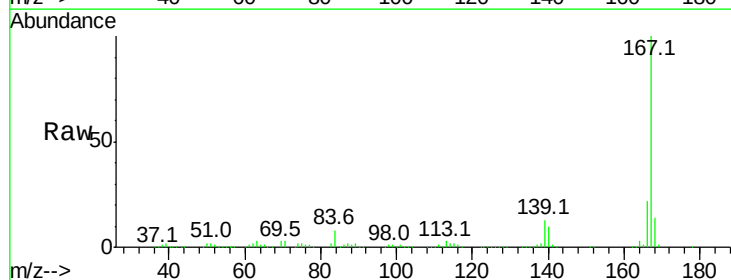


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

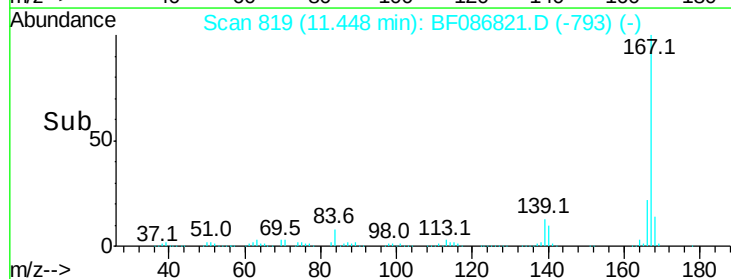
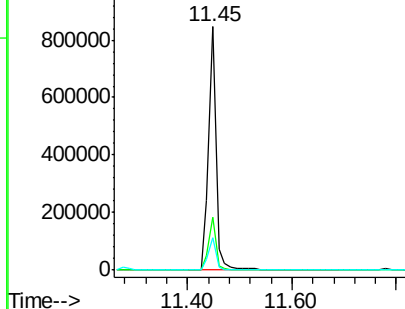


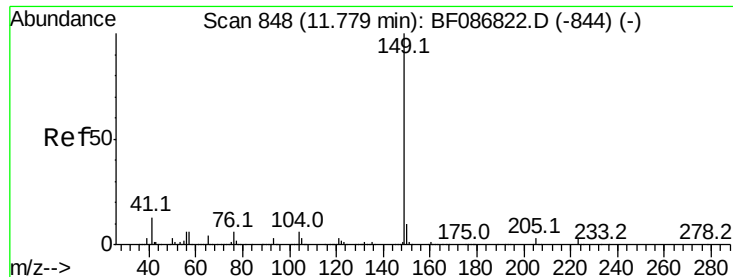
#72
 Carbazole
 Concen: 26.26 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.4	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: 28.45 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1048276

Ion Ratio Lower Upper

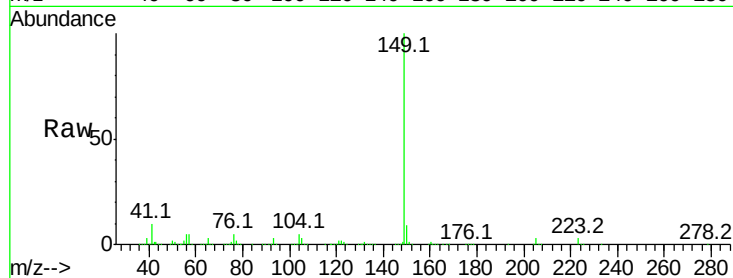
149 100

150 9.2 7.6 11.4

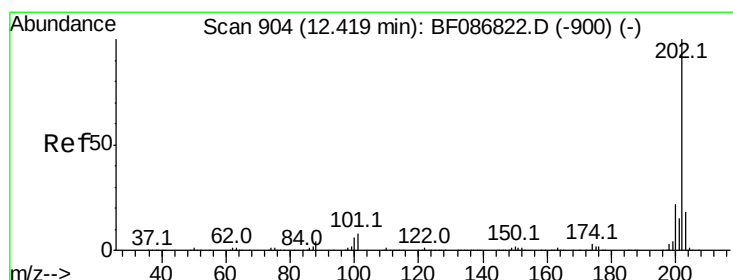
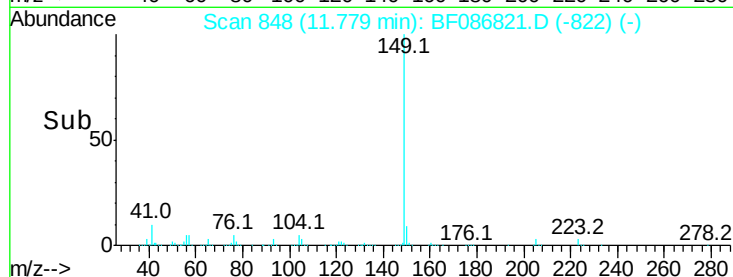
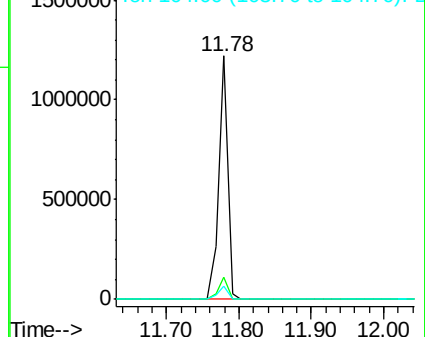
104 5.3 3.8 5.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.90 ng

RT: 12.41 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

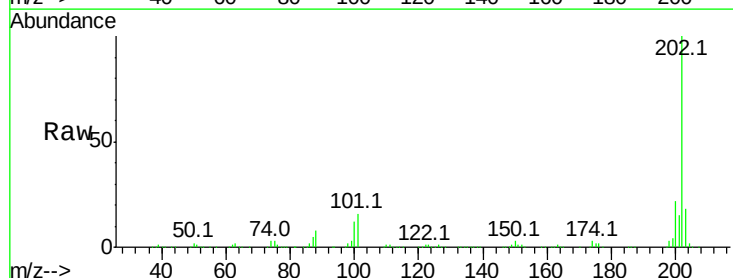
Tgt Ion:202 Resp: 899032

Ion Ratio Lower Upper

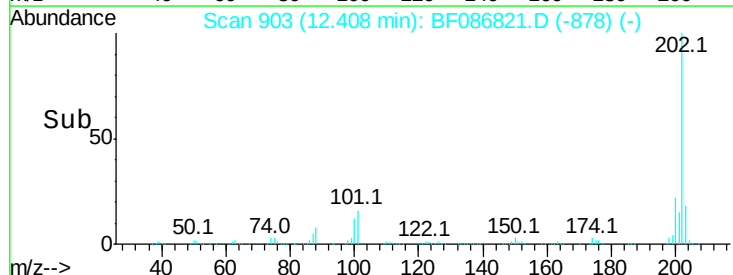
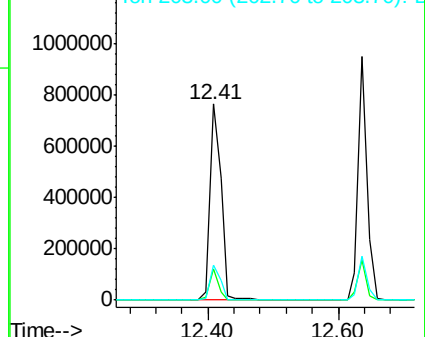
202 100

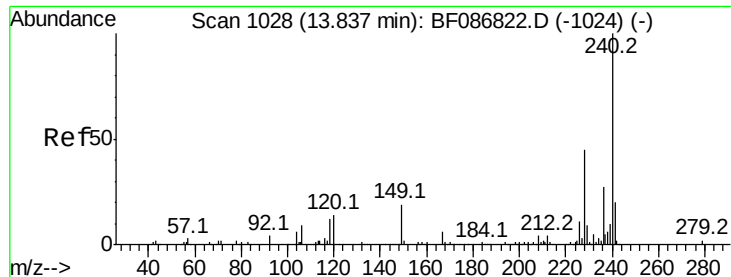
101 15.9 0.0 35.4

203 18.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

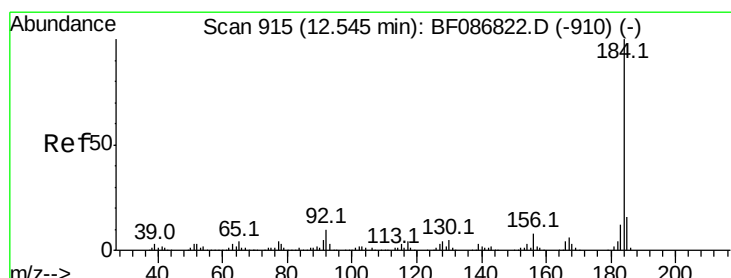
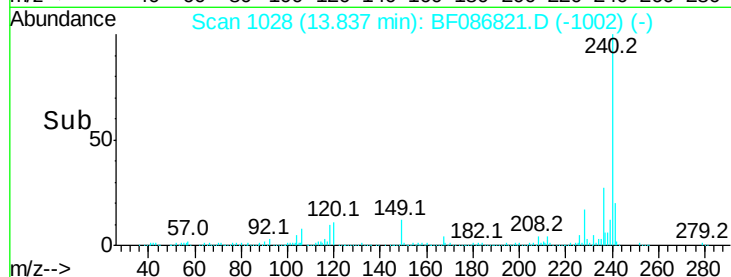
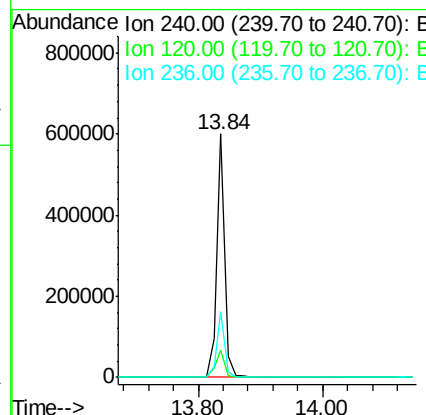
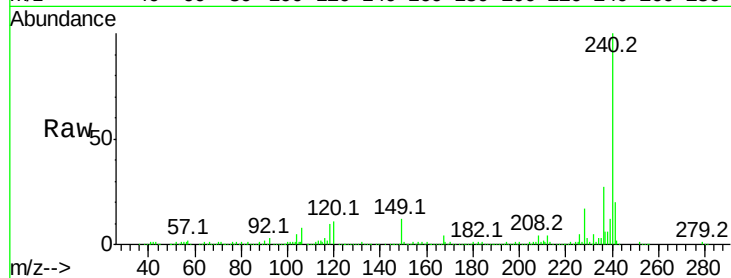
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	11.2	16.8#
236	26.7	21.2	31.8

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#76

Benzidine

Concen: 19.92 ng

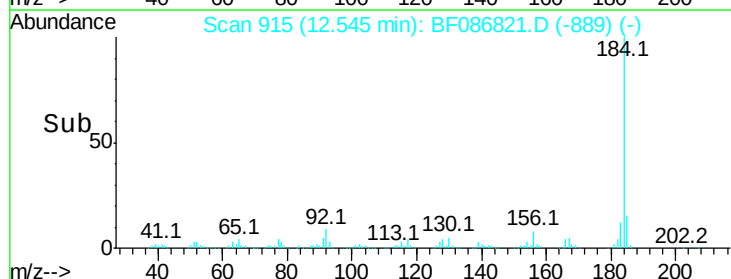
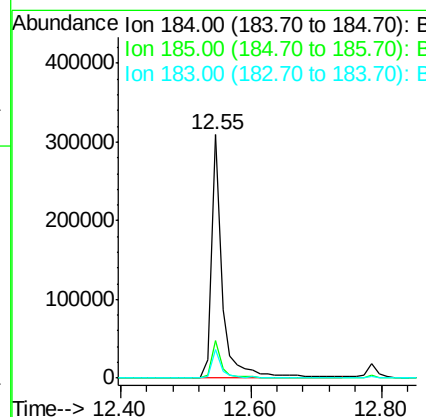
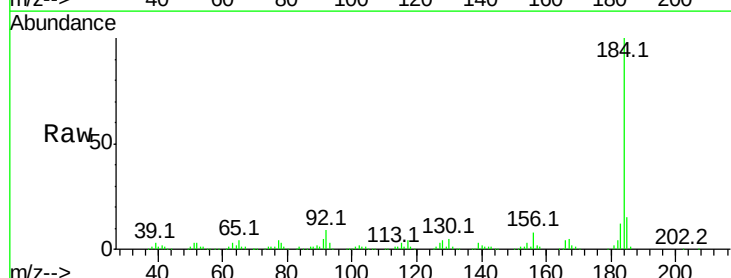
RT: 12.55 min Scan# 915

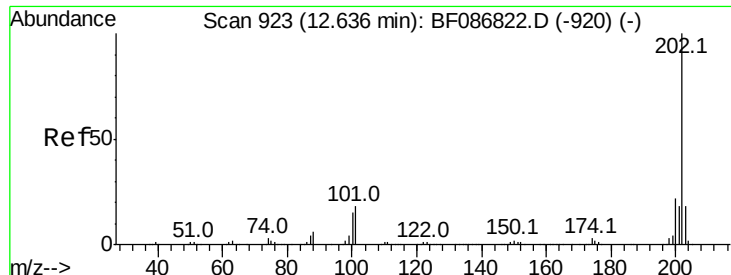
Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.6	20.4
183	11.8	9.8	14.6





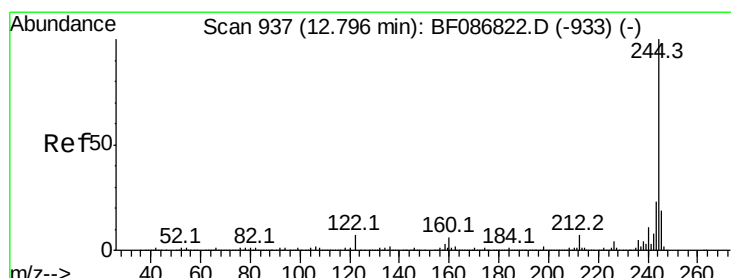
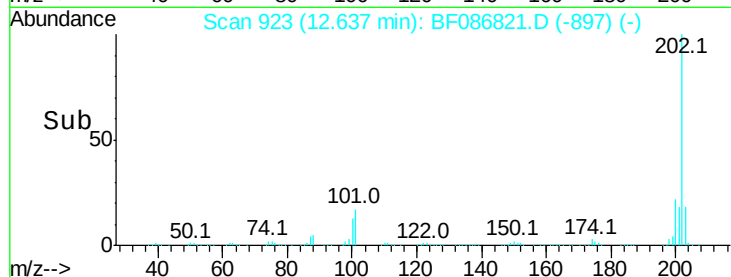
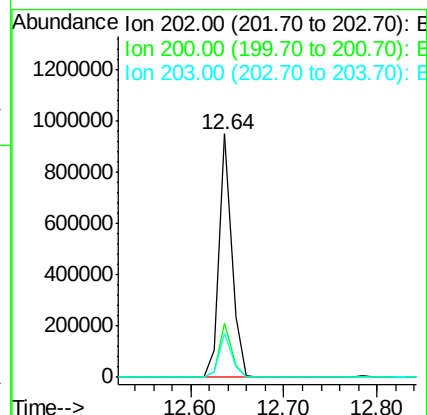
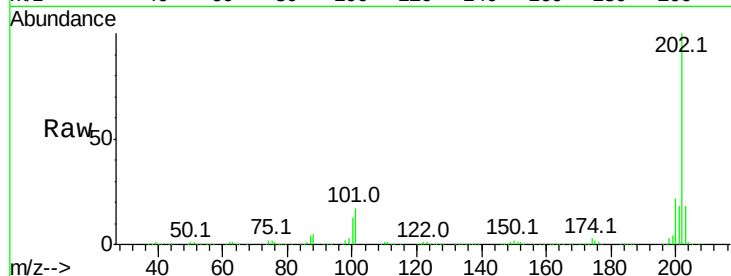
#77
Pvrene
Concen: 23.64 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.9	14.2	21.4

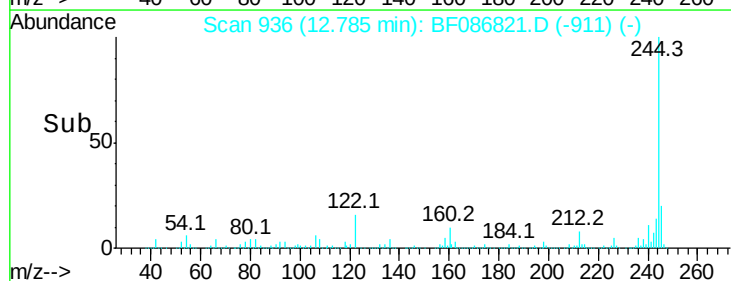
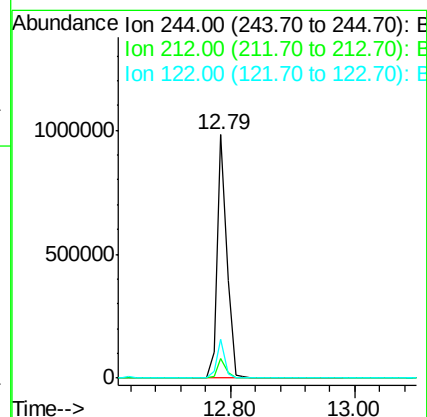
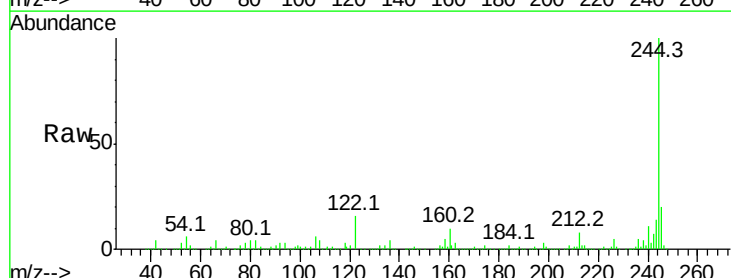
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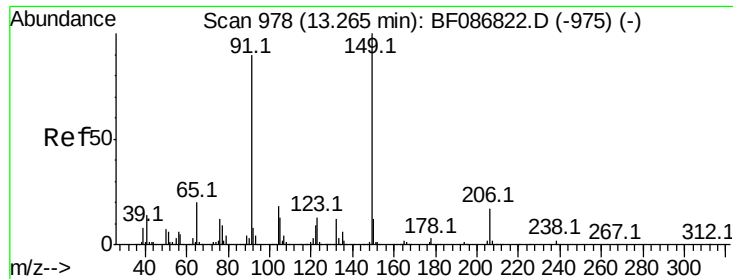
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#78
Terphenyl-d14
Concen: 43.57 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	16.0	12.0	18.0





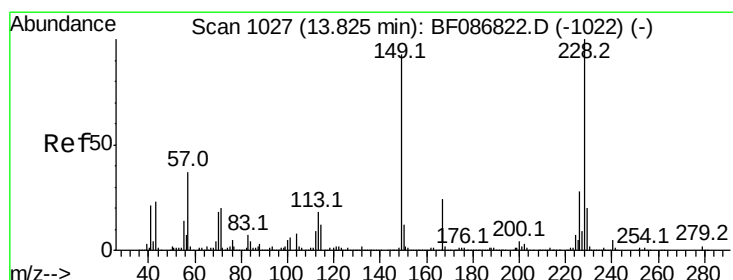
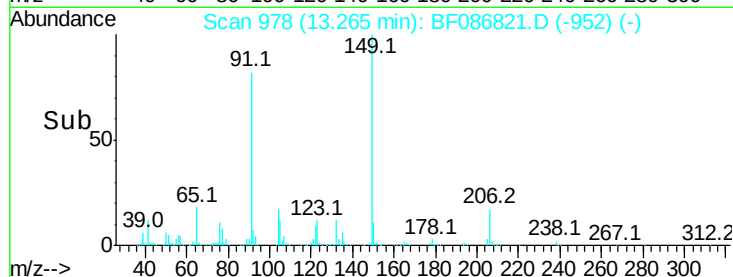
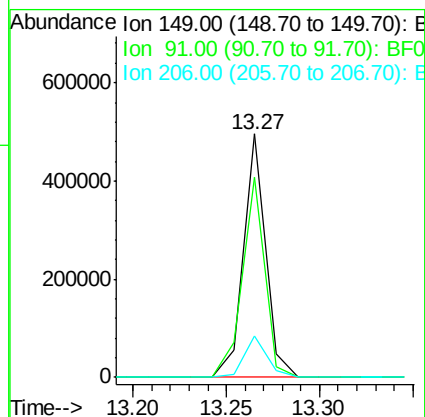
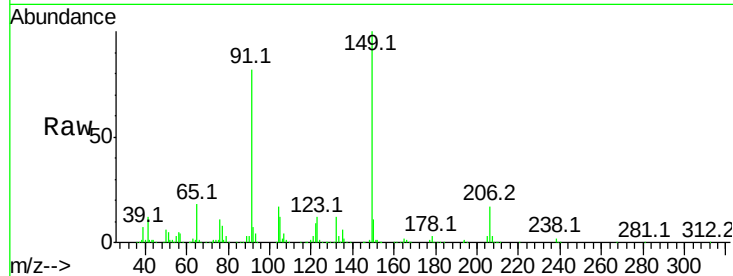
#79
Butylbenzylphthalate
Concen: 25.13 ng
RT: 13.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	413096		
91	82.4	48.0	72.0#	
206	17.1	15.8	23.6	

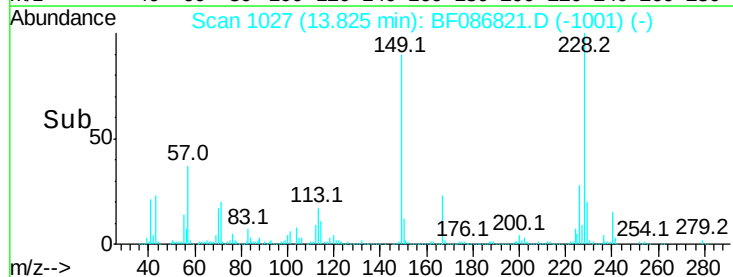
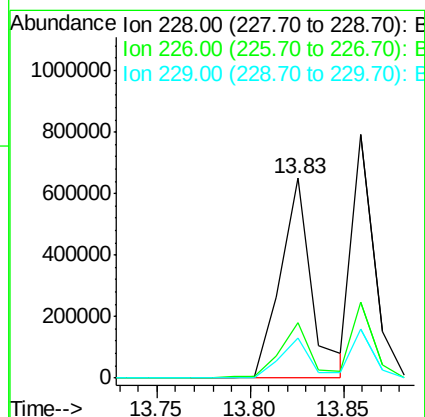
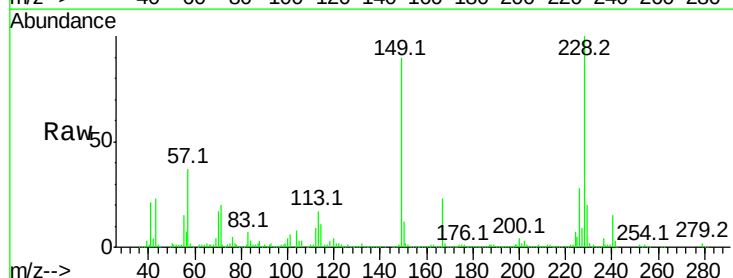
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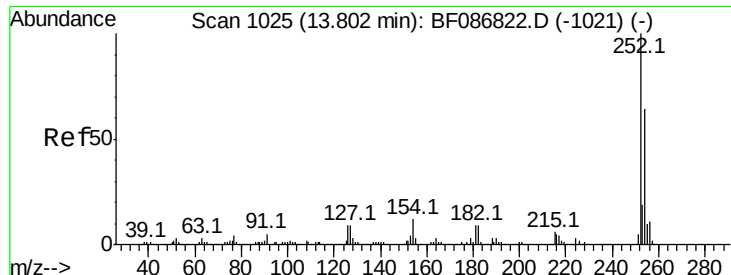
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#80
Benzo(a)anthracene
Concen: 26.90 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	755309		
226	27.8	22.5	33.7	
229	19.8	16.6	25.0	





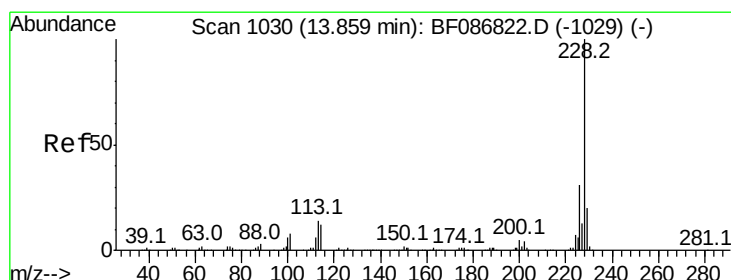
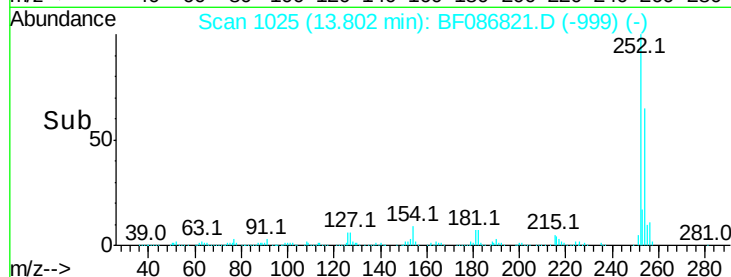
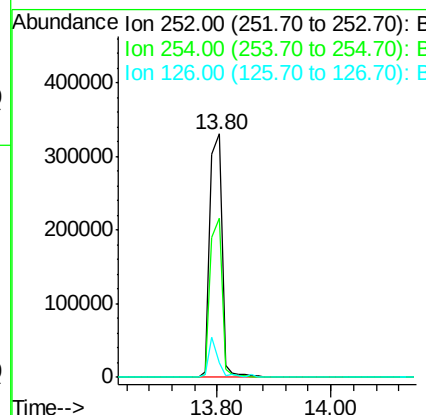
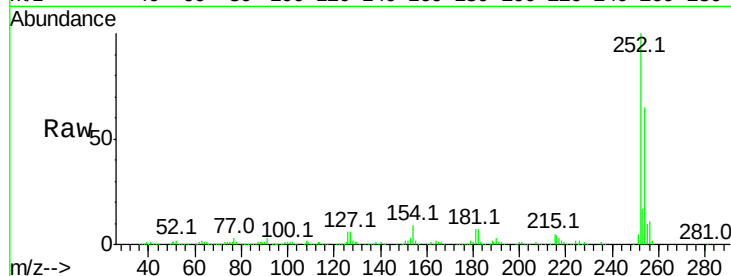
#81
 3,3'-Dichlorobenzidine
 Concen: 25.04 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.7	76.1
126	5.7	12.7	19.1

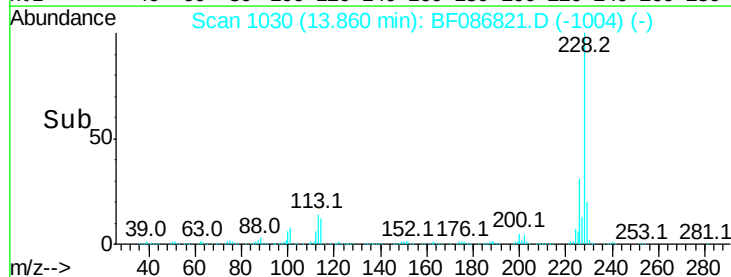
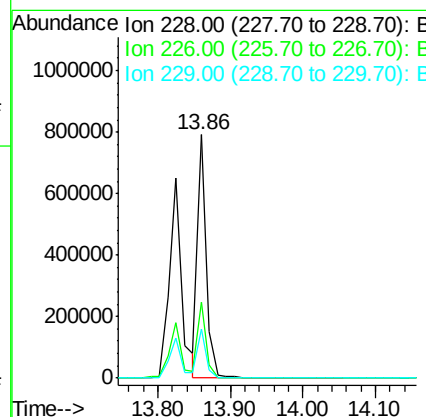
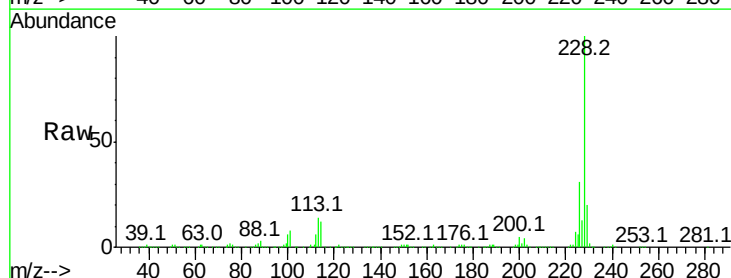
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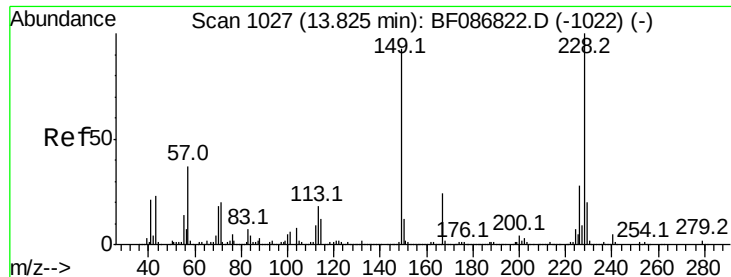
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#82
 Chrysene
 Concen: 21.90 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	19.9	15.8	23.8





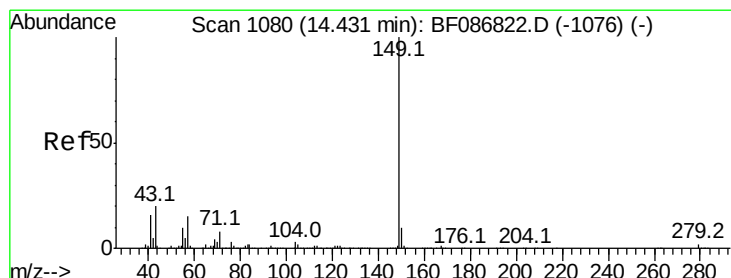
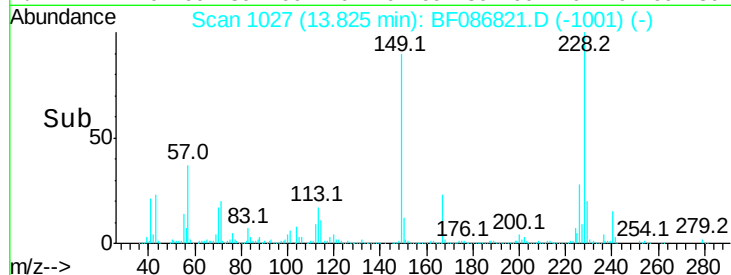
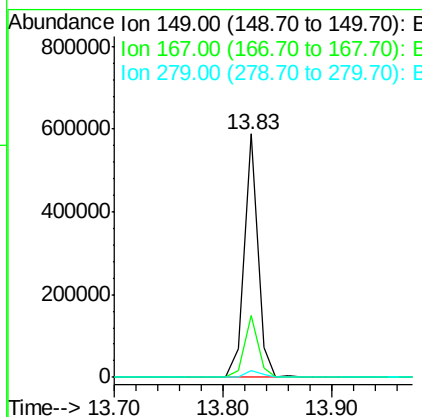
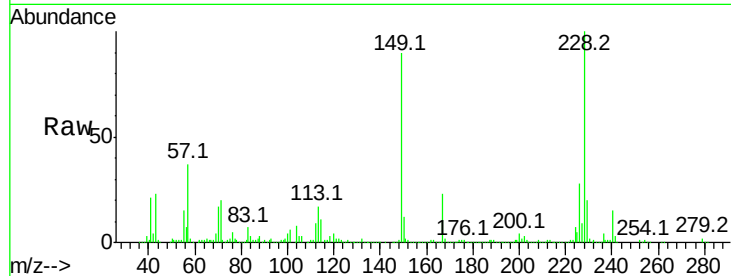
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.83 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.5	21.8	32.6
279	2.7	2.6	4.0

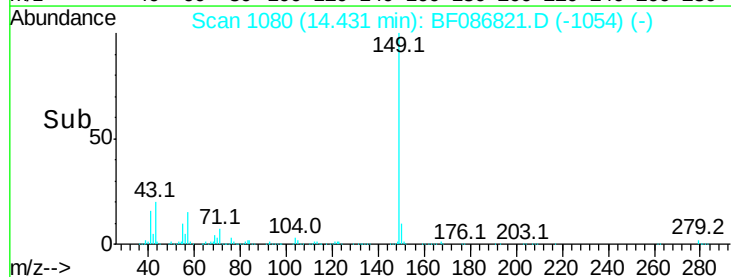
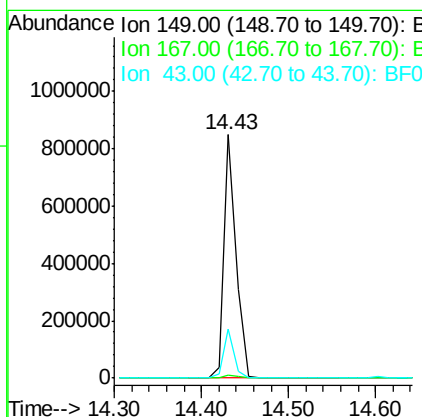
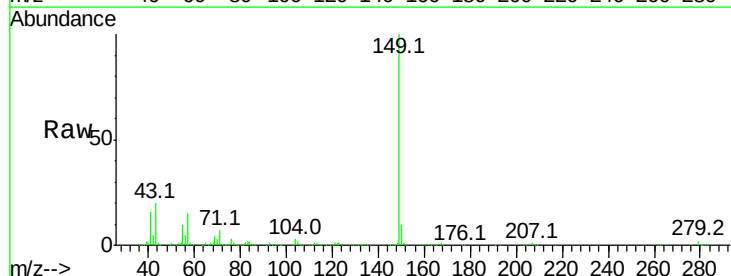
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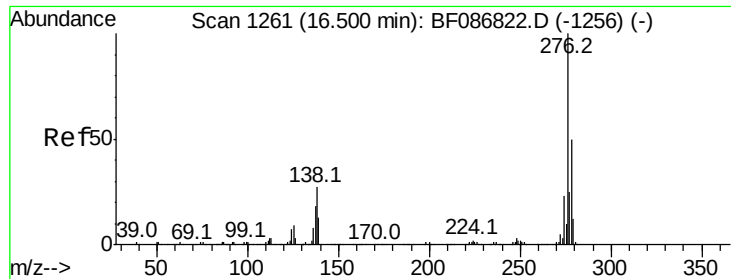
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#84
 Di-n-octyl phthalate
 Concen: 25.94 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.6	8.2	12.4#





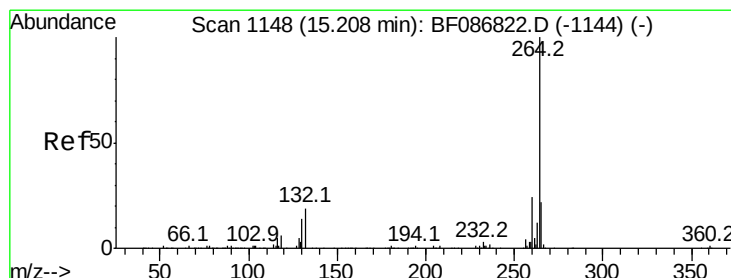
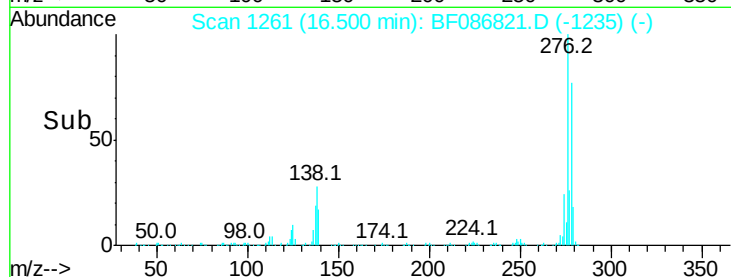
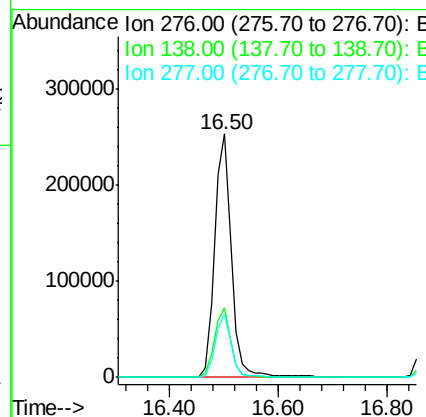
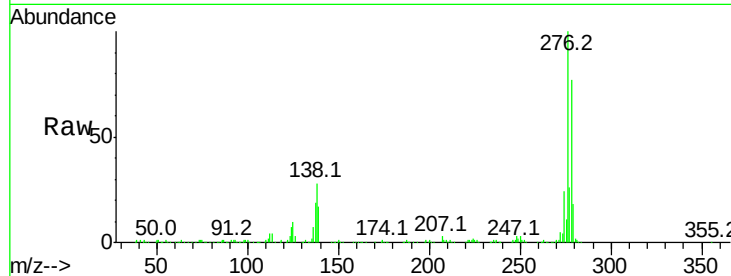
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.46 ng
 RT: 16.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.1	25.6	38.4
277	25.3	20.5	30.7

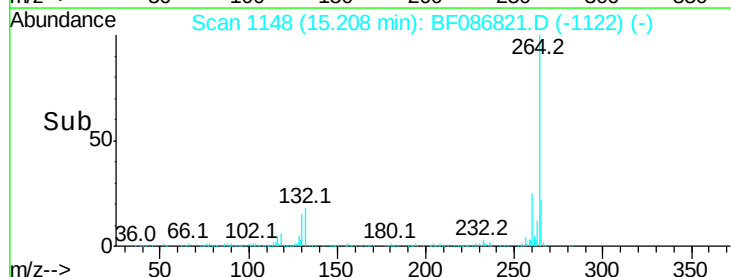
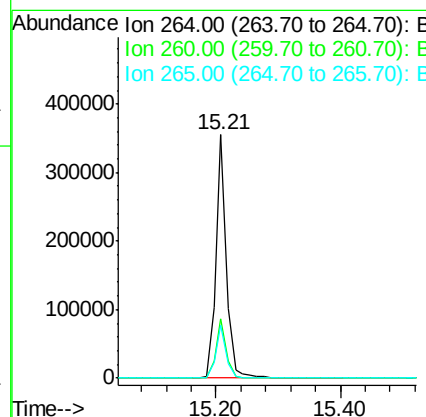
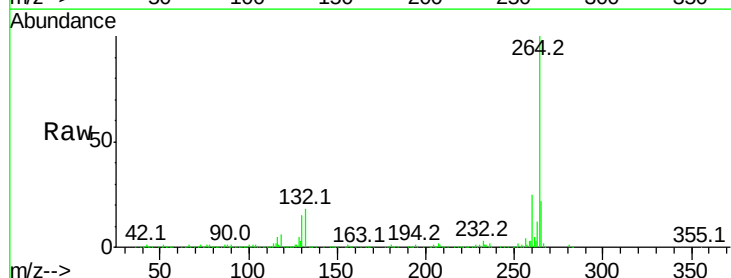
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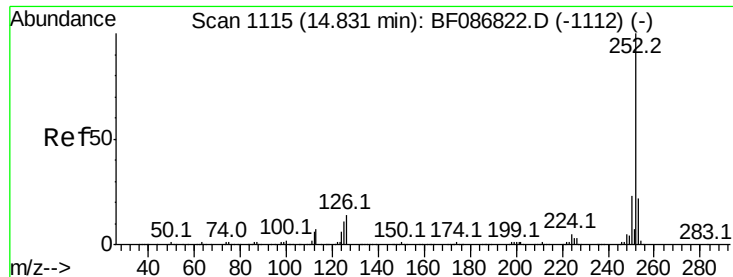
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 28.52 ng m

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

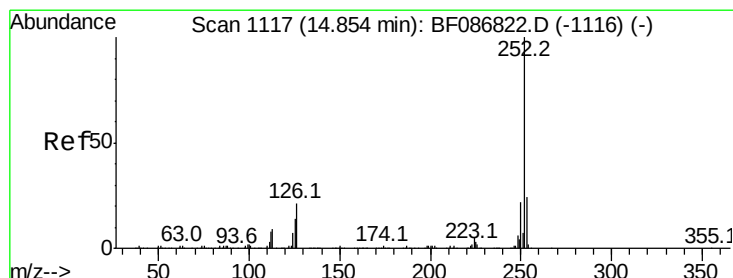
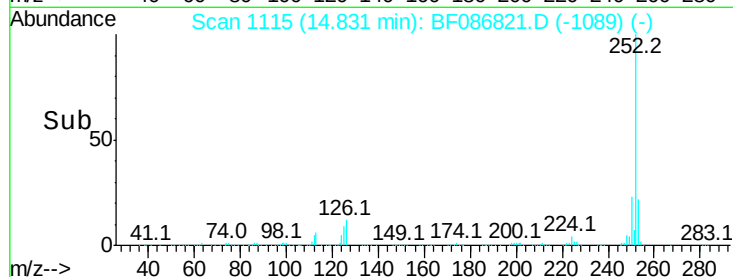
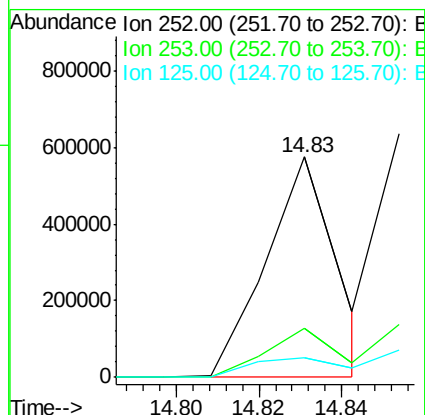
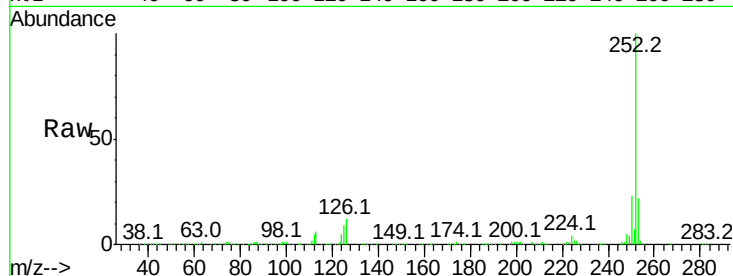
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	683429		
253	22.2		17.8	26.6
125	9.0		11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 22.69 ng m

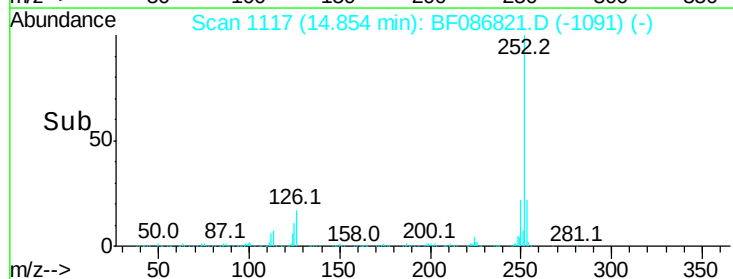
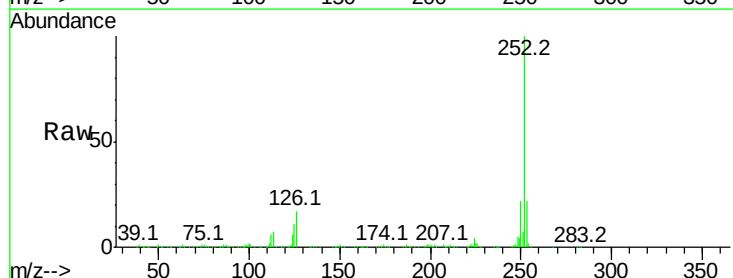
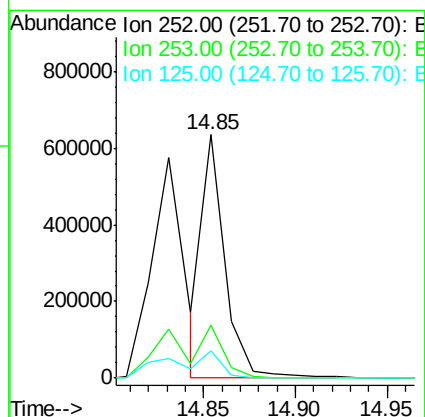
RT: 14.85 min Scan# 1117

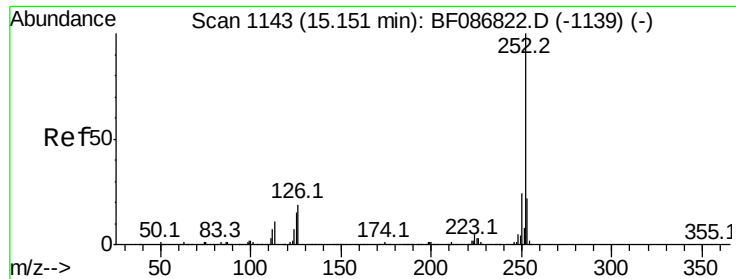
Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	567202		
253	21.9		17.8	26.6
125	11.2		9.1	13.7





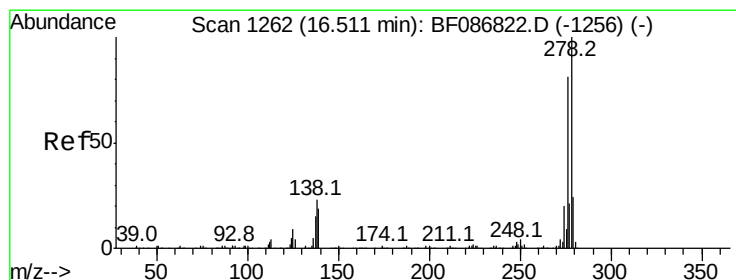
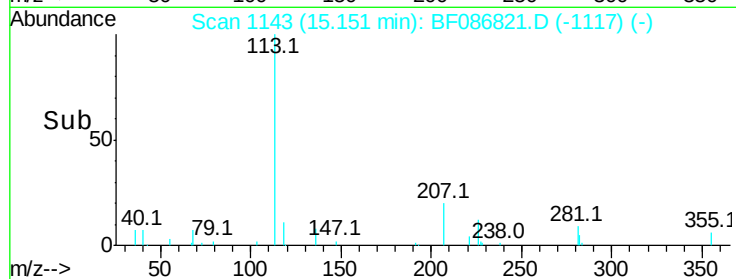
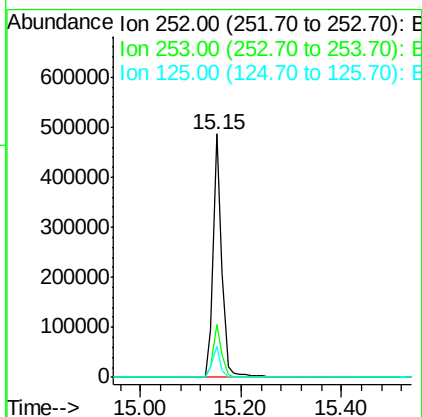
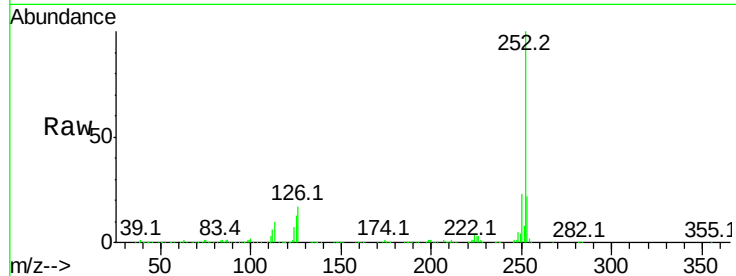
#89
Benzo(a)pyrene
Concen: 25.46 ng
RT: 15.15 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	576067		
253	22.0		17.2	25.8
125	12.7		9.0	13.6

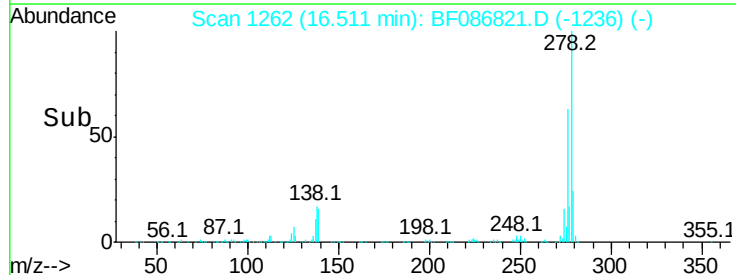
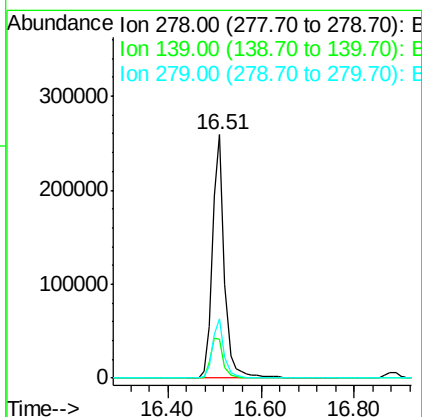
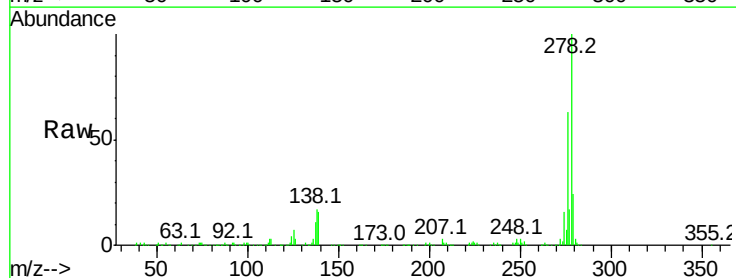
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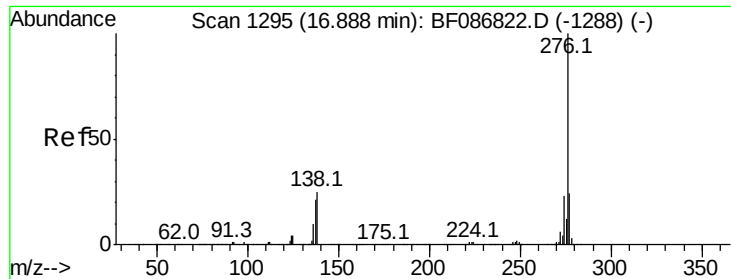
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#90
Dibenzo(a,h)anthracene
Concen: 25.16 ng
RT: 16.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	465765		
139	15.7		16.6	24.8#
279	24.4		19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 24.73 ng
 RT: 16.88 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	26.4	23.6	35.4

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