

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086354.D
 Acq On : 22 Apr 2016 19:54
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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 4/25/2016 12:35:34 PM

Quant Time: Apr 22 23:54:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 23:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	192745	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	851139	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	413524	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	750219m	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	673451	20.00	ng	0.00
86) Perylene-d12	15.41	264	639121	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	233880	21.17	ng	0.00
7) Phenol-d6	6.46	99	339136	23.30	ng	-0.01
23) Nitrobenzene-d5	7.40	82	318146	21.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	83223	25.27	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	598290	24.01	ng	0.00
78) Terphenyl-d14	12.95	244	613956	22.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	60192	10.11	ng	97
3) Pyridine	3.17	79	118697	7.67	ng	93
4) n-Nitrosodimethylamine	3.08	42	38396	7.30	ng	# 98
6) Aniline	6.50	93	186956	9.65	ng	95
8) 2-Chlorophenol	6.62	128	148408	11.25	ng	93
9) Benzaldehyde	6.38	77	106882	10.53	ng	97
10) Phenol	6.48	94	209687	12.51	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	166344	11.49	ng	91
12) 1,3-Dichlorobenzene	6.78	146	150615	10.46	ng	99
13) 1,4-Dichlorobenzene	6.86	146	167768	10.87	ng	98
14) 1,2-Dichlorobenzene	7.01	146	171619	12.47	ng	96
15) Benzyl Alcohol	6.99	79	80021	8.91	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.13	45	227979	11.32	ng	95
17) 2-Methylphenol	7.09	107	116939	10.65	ng	96
18) Hexachloroethane	7.36	117	60452	13.08	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	103570	11.80	ng	98
20) 3+4-Methylphenols	7.25	107	133377	11.17	ng	# 88
22) Acetophenone	7.25	105	206597	11.51	ng	# 88
24) Nitrobenzene	7.42	77	167713	10.57	ng	92
25) Isophorone	7.66	82	309830	11.04	ng	# 93
26) 2-Nitrophenol	7.74	139	78589	11.02	ng	95
27) 2,4-Dimethylphenol	7.78	122	124101	8.96	ng	93
28) bis(2-Chloroethoxy)methane	7.88	93	164915	10.13	ng	99
29) 2,4-Dichlorophenol	7.98	162	117130	10.62	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	123434	10.42	ng	96
31) Naphthalene	8.14	128	477461	11.70	ng	99
32) Benzoic acid	7.85	122	65527m	7.96	ng	
33) 4-Chloroaniline	8.20	127	168028	9.94	ng	98
34) Hexachlorobutadiene	8.27	225	68975	11.57	ng	97
35) Caprolactam	8.53	113	36413	10.21	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	138903	11.13	ng	94
37) 2-Methylnaphthalene	8.84	142	288508	11.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	119261	10.88	ng	99
40) Hexachlorocyclopentadiene	8.99	237	51725	19.31	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	73920	9.73	nq	100
43) 2,4,5-Trichlorophenol	9.15	196	87157	10.47	nq	# 85
45) 1,1'-Biphenyl	9.30	154	363142	11.22	nq	96
46) 2-Chloronaphthalene	9.32	162	282589	11.50	nq	94
47) 2-Nitroaniline	9.42	65	79481	9.52	nq	97
48) Acenaphthylene	9.73	152	468876	12.07	nq	98
49) Dimethylphthalate	9.60	163	324982	10.32	nq	99
50) 2,6-Dinitrotoluene	9.66	165	70825	10.92	nq	# 72
51) Acenaphthene	9.92	154	283783	12.33	nq	98
52) 3-Nitroaniline	9.84	138	82935	10.04	nq	98
53) 2,4-Dinitrophenol	9.94	184	21458	14.19	nq	# 43
54) Dibenzofuran	10.09	168	362224	11.72	nq	97
55) 4-Nitrophenol	10.00	139	44212	8.43	nq	98
56) 2,4-Dinitrotoluene	10.06	165	95875	11.79	nq	# 78
57) Fluorene	10.43	166	316084	13.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	69956m	12.42	nq	
59) Diethylphthalate	10.30	149	313365	10.24	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	140572	13.20	nq	95
61) 4-Nitroaniline	10.44	138	86794	10.99	nq	98
62) Azobenzene	10.58	77	318528	10.52	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	38426	15.47	nq	# 59
65) n-Nitrosodiphenylamine	10.53	169	262456	10.82	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	84022	10.54	nq	94
67) Hexachlorobenzene	10.97	284	89202	11.12	nq	# 67
68) Atrazine	11.06	200	78665	10.45	nq	96
69) Pentachlorophenol	11.16	266	46053	10.74	nq	96
70) Phenanthrene	11.38	178	431050	12.11	nq	100
71) Anthracene	11.44	178	509220	13.25	nq	100
72) Carbazole	11.60	167	458466	12.52	nq	98
73) Di-n-butylphthalate	11.93	149	512937	11.31	nq	99
74) Fluoranthene	12.57	202	479871	14.17	nq	97
76) Benzidine	12.71	184	286106	9.63	nq	97
77) Pyrene	12.80	202	496793	10.03	nq	99
79) Butylbenzylphthalate	13.43	149	205097	7.96	nq	95
80) Benzo(a)anthracene	13.99	228	362751	10.26	nq	97
81) 3,3'-Dichlorobenzidine	13.95	252	269263	10.94	nq	# 97
82) Chrysene	14.02	228	446860	11.63	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	262909	8.79	nq	98
84) Di-n-octyl phthalate	14.59	149	488575	8.98	nq	98
85) Indeno(1,2,3-cd)pyrene	16.77	276	374643	9.76	nq	99
87) Benzo(b)fluoranthene	15.00	252	338089m	8.90	nq	
88) Benzo(k)fluoranthene	15.03	252	429649m	13.99	nq	
89) Benzo(a)pyrene	15.35	252	370472	10.86	nq	# 96
90) Dibenzo(a,h)anthracene	16.80	278	304223	10.36	nq	98
91) Benzo(g,h,i)perylene	17.20	276	306746	10.81	nq	93

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

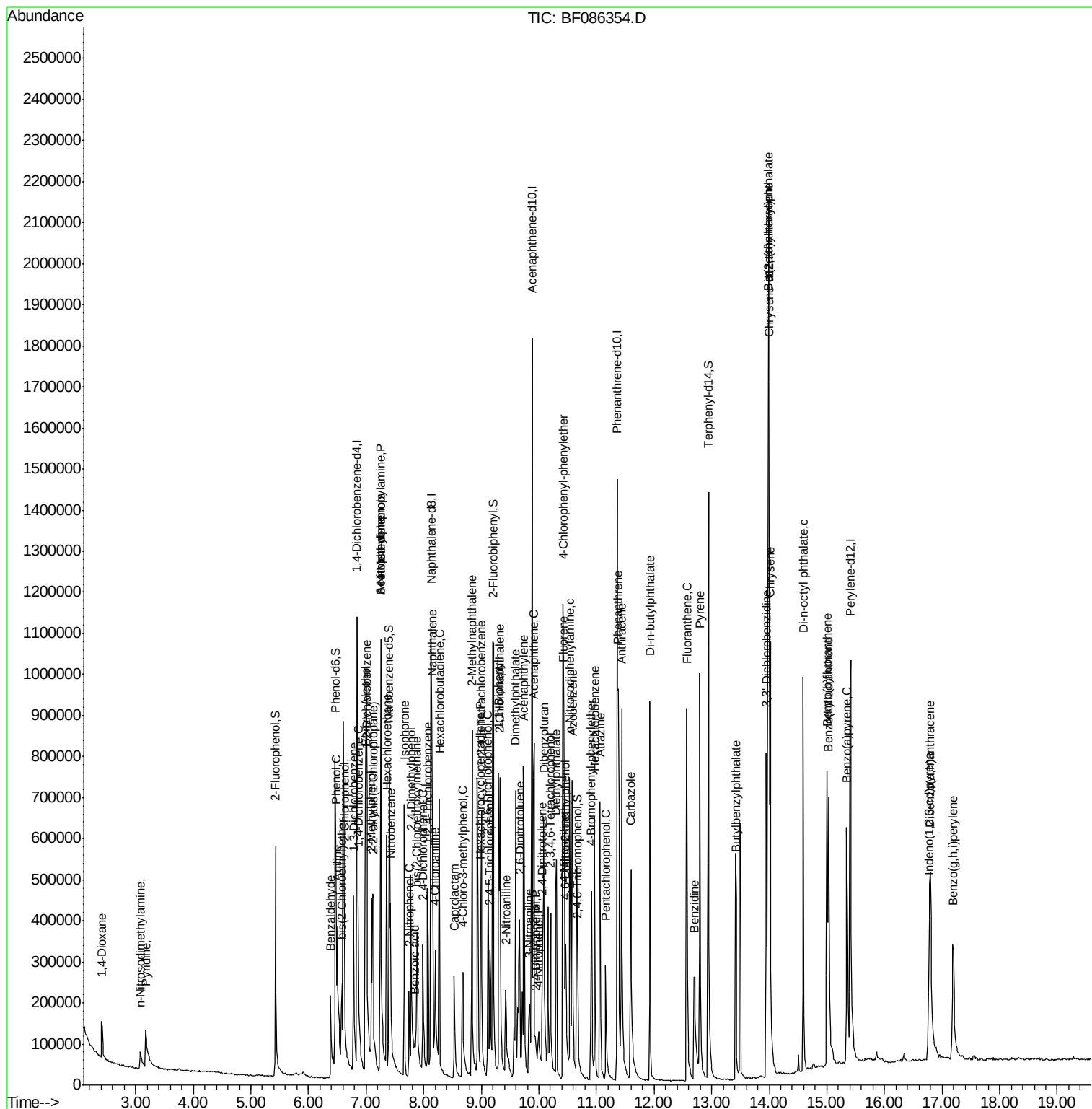
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\  
Data File : BF086354.D  
Acq On    : 22 Apr 2016   19:54  
Operator  : UM/SJ  
Sample    : SSTDICC010  
Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
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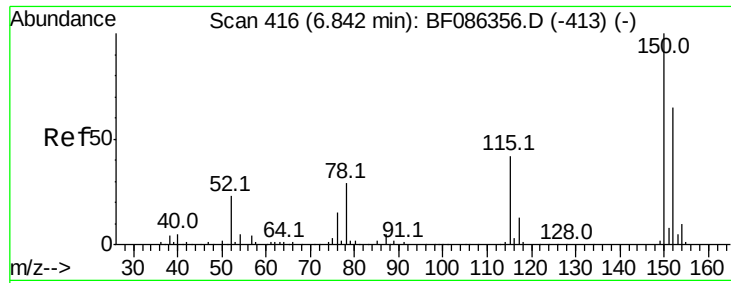
Instrument :
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SSTDICC010

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#1

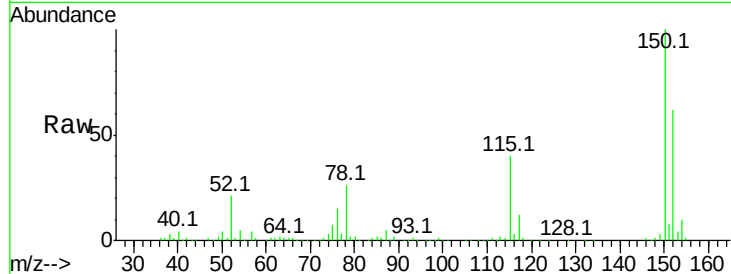
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

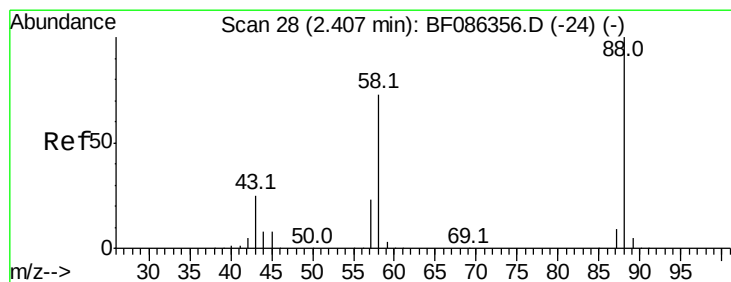
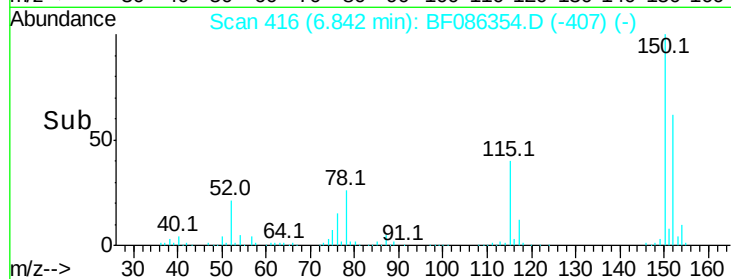
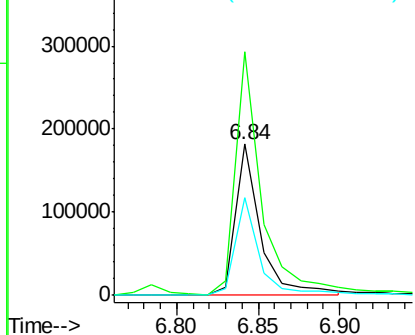
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	125.8	188.6
115	64.4	51.5	77.3

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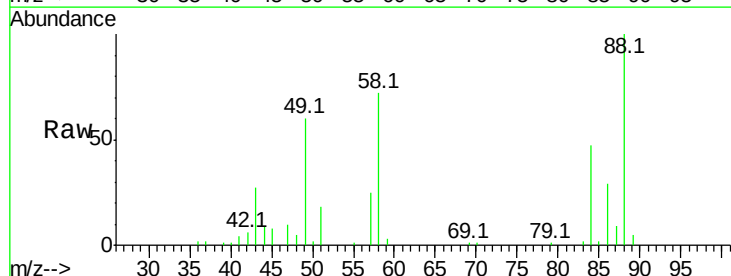
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



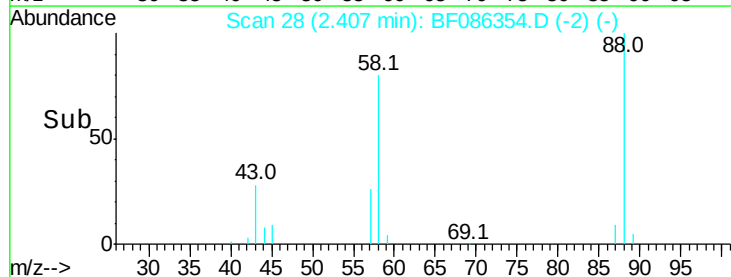
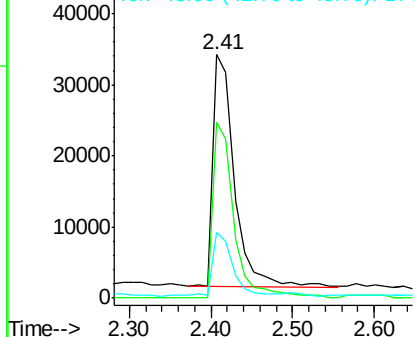
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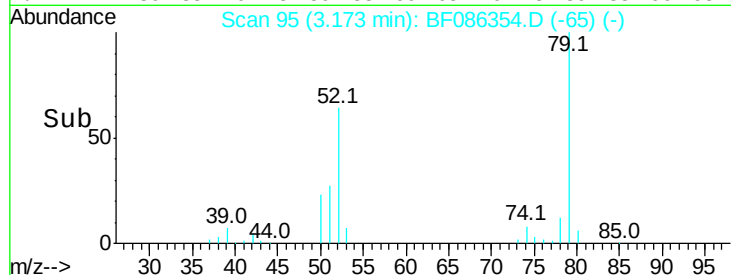
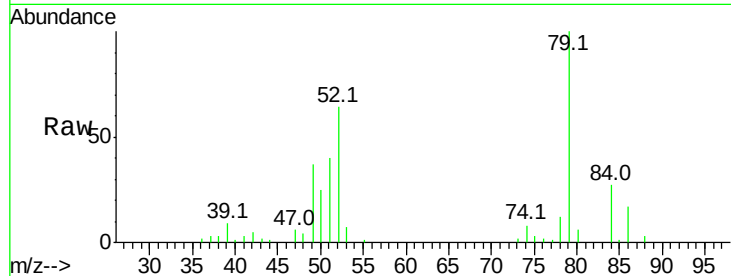
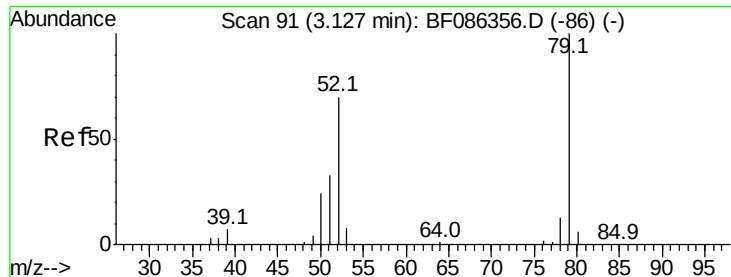
1,4-Dioxane
Concen: 10.11 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF086354.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	59.6	89.4
43	24.0	21.8	32.6



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





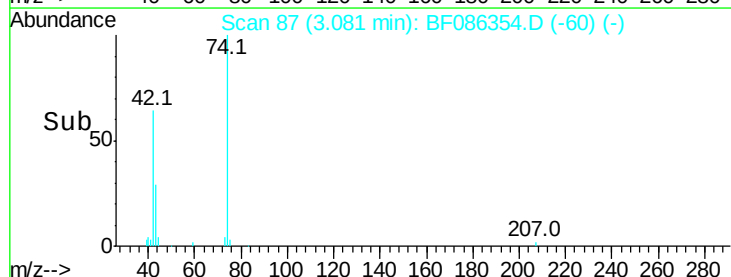
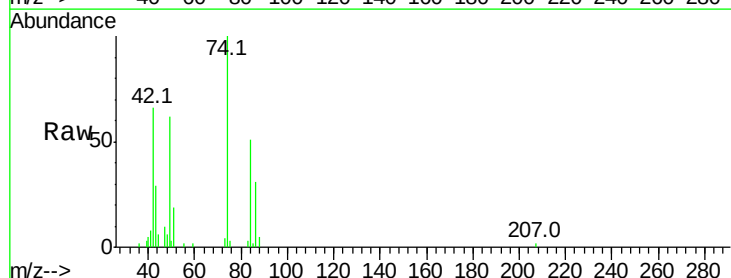
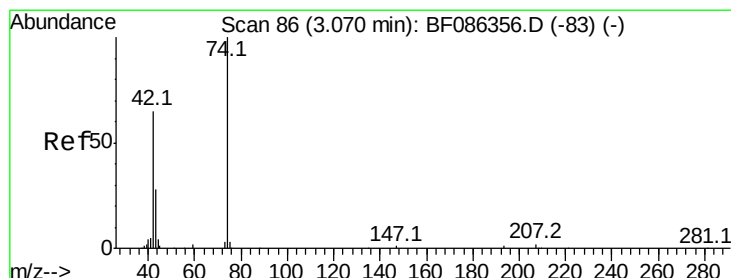
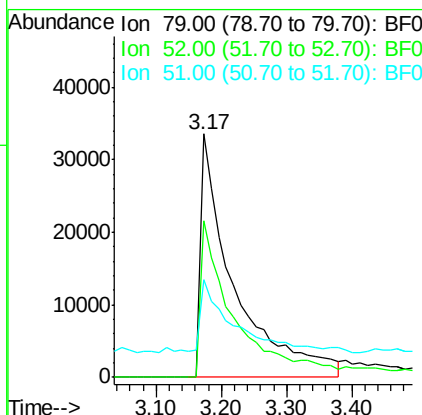
#3
Pvridine
Concen: 7.67 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.05 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	64.5	55.9	83.9		
51	40.1	28.1	42.1		

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SSTDIC010

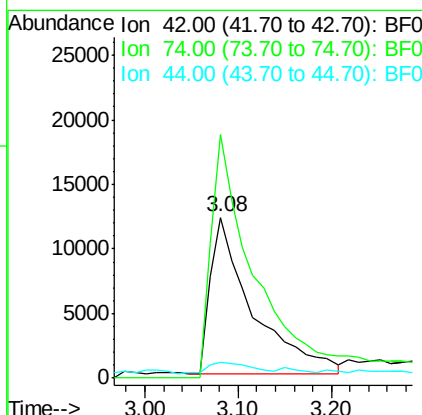
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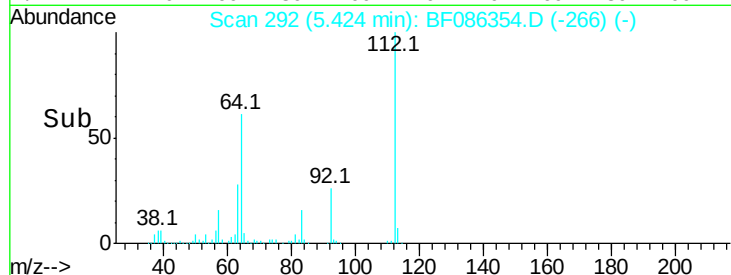
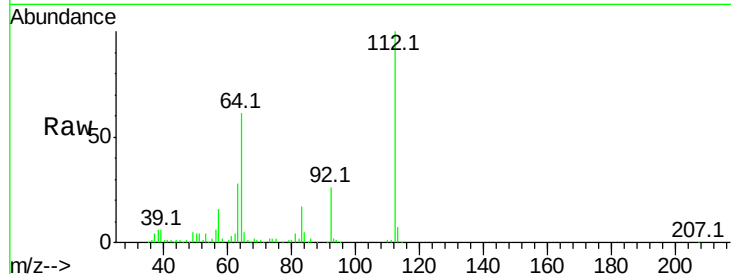
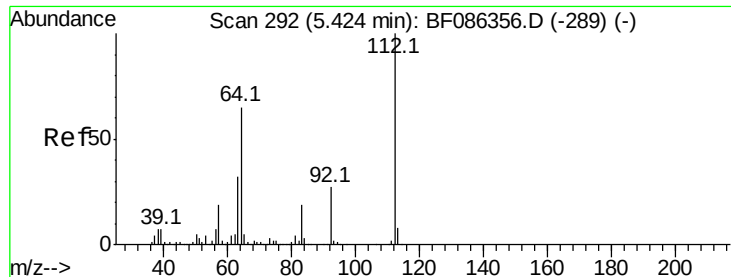
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#4
n-Nitrosodimethylamine
Concen: 7.30 ng
RT: 3.08 min Scan# 87
Delta R.T. 0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	151.5	123.4	185.0		
44	9.6	5.8	8.6		





#5

2-Fluorophenol

Concen: 21.17 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF086354.D

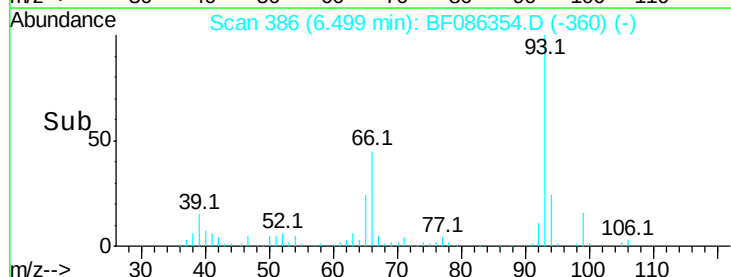
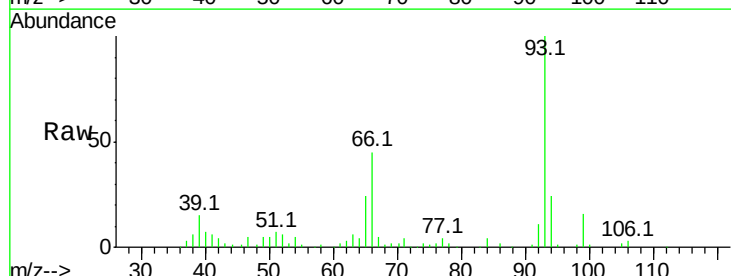
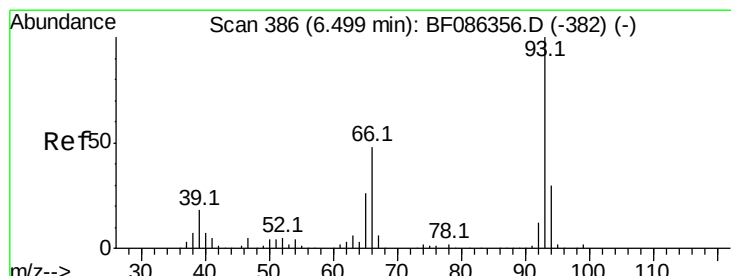
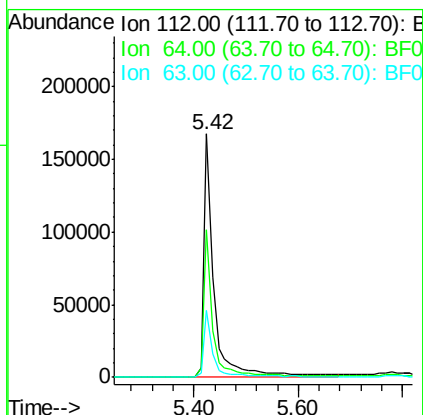
Acq: 22 Apr 2016 19:54

Tot Ion:	112	Resp:	233880
Ion Ratio	Lower	Upper	
112	100		
64	60.5	52.1	78.1
63	27.5	25.7	38.5

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#6

Aniline

Concen: 9.65 ng

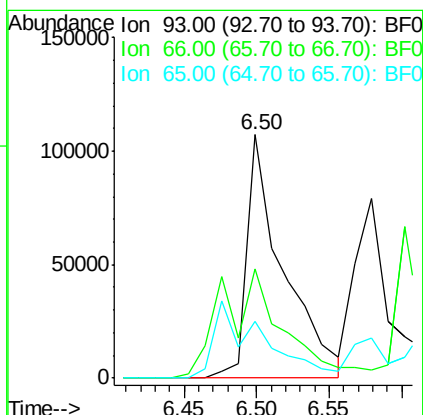
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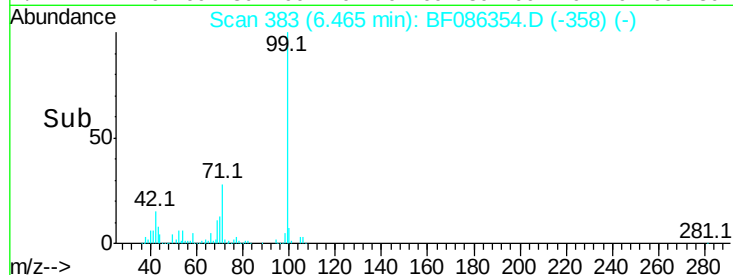
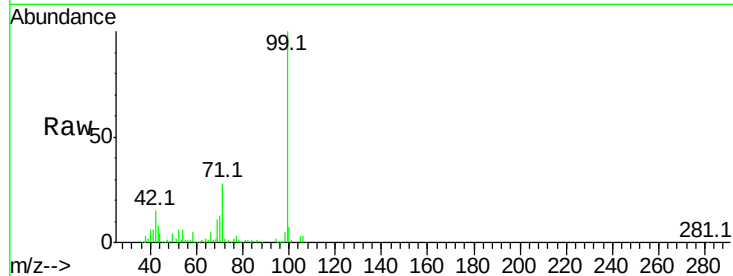
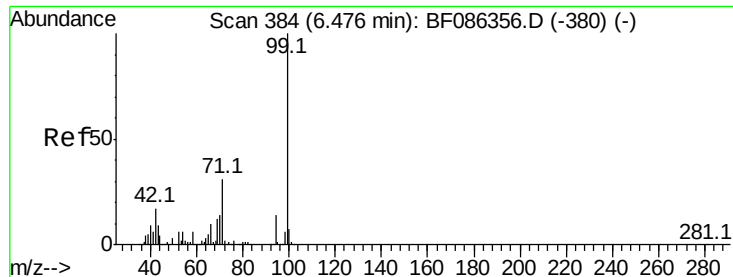
Delta R.T. 0.00 min

Lab File: BF086354.D

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Tgt Ion:	93	Resp:	186956
Ion Ratio	Lower	Upper	
93	100		
66	44.8	39.0	58.6
65	23.5	20.6	31.0





#7

Phenol-d6

Concen: 23.30 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tot Ion:	99	Resp:	339136
Ion Ratio	Lower	Upper	
99	100		
42	15.3	13.6	20.4
71	27.9	24.6	36.8

Instrument :

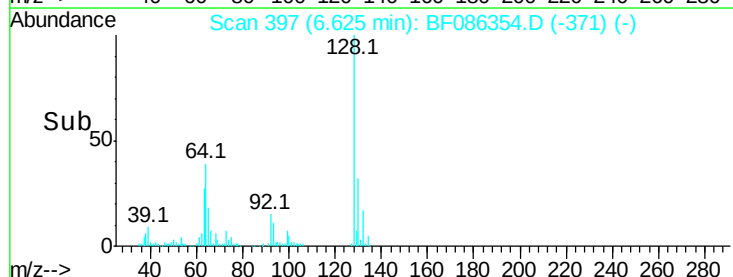
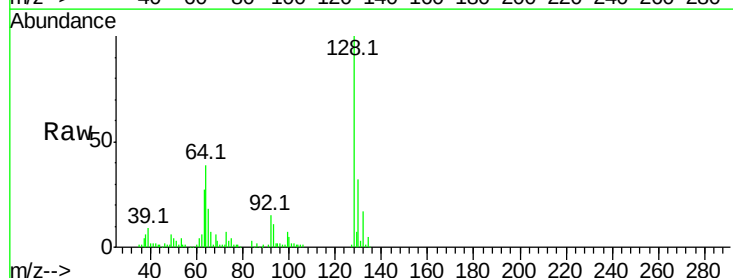
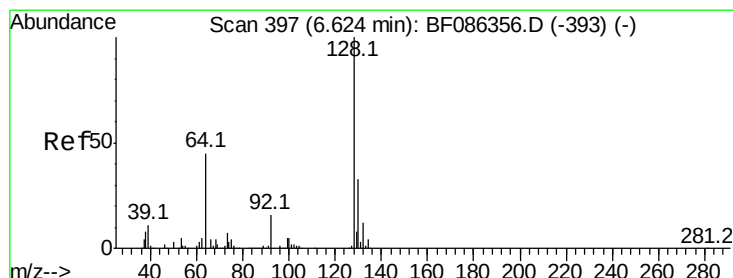
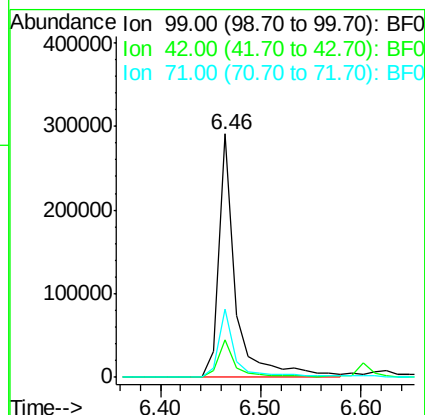
BNA_F

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#8

2-Chlorophenol

Concen: 11.25 ng

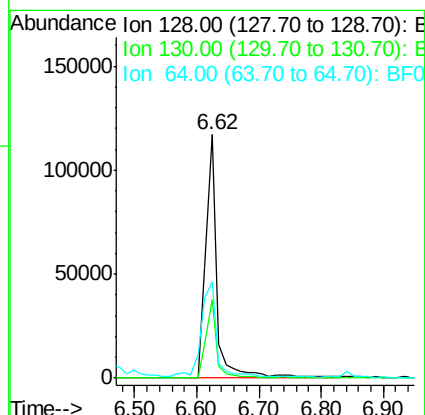
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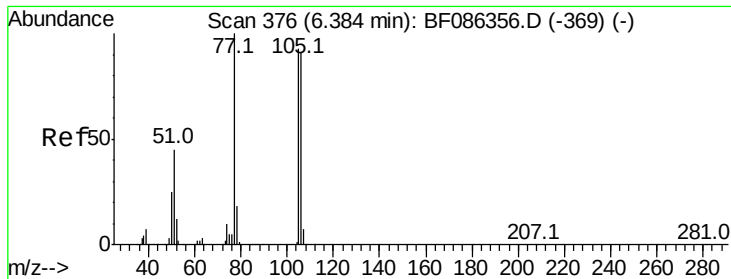
Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	128	Resp:	148408
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.5	52.5
64	39.4	27.3	67.3





#9

Benzaldehyde

Concen: 10.53 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

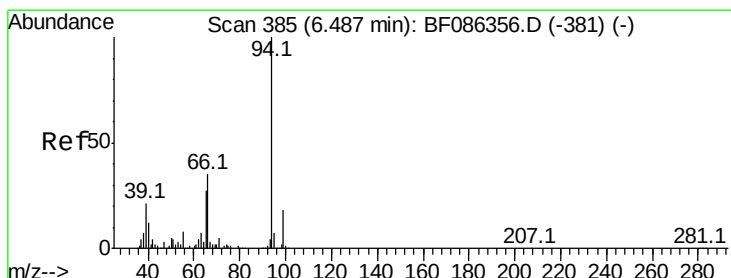
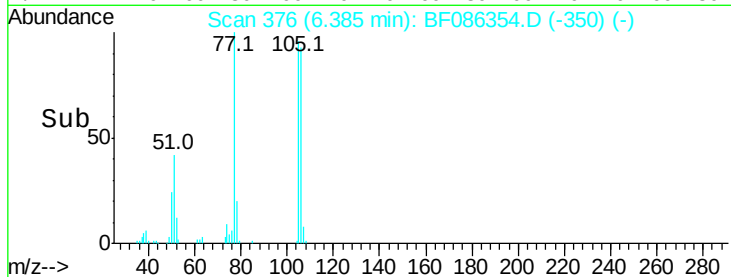
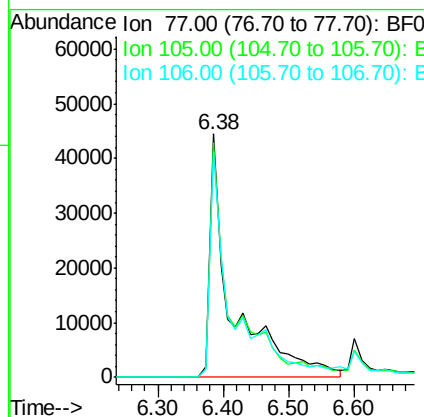
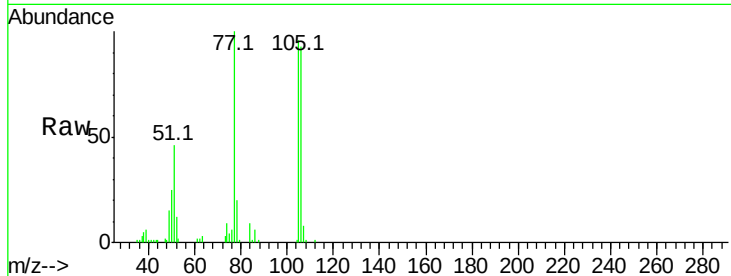
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Tot Ion:	77	Resp:	106882
Ion Ratio	Lower	Upper	
77	100		
105	96.4	72.7	112.7
106	92.8	70.8	110.8



#10

Phenol

Concen: 12.51 ng

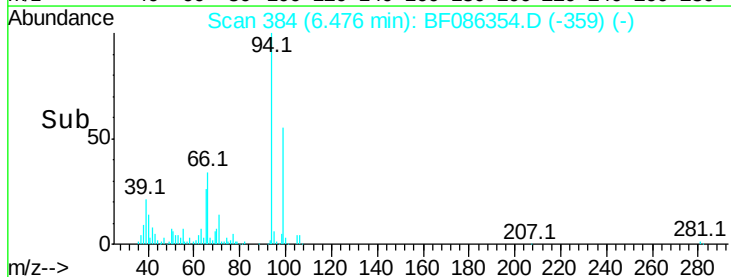
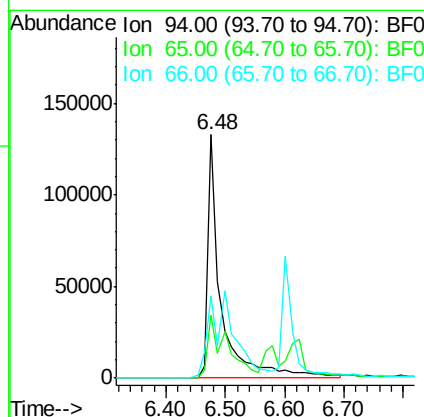
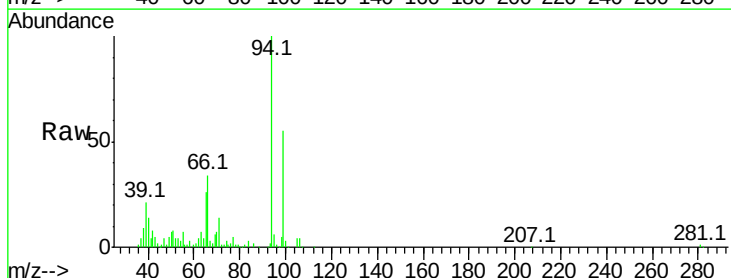
RT: 6.48 min Scan# 384

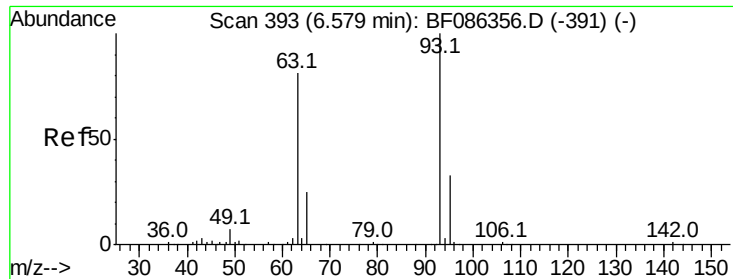
Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	94	Resp:	209687
Ion Ratio	Lower	Upper	
94	100		
65	25.7	7.2	47.2
66	33.7	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 11.49 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

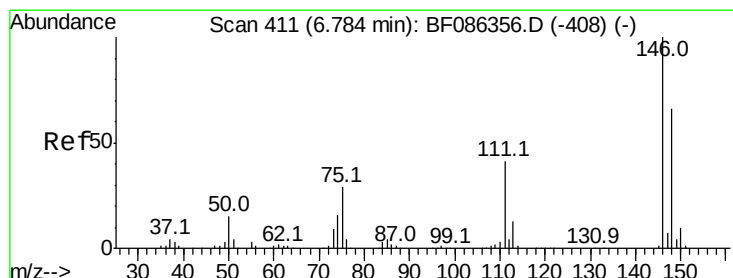
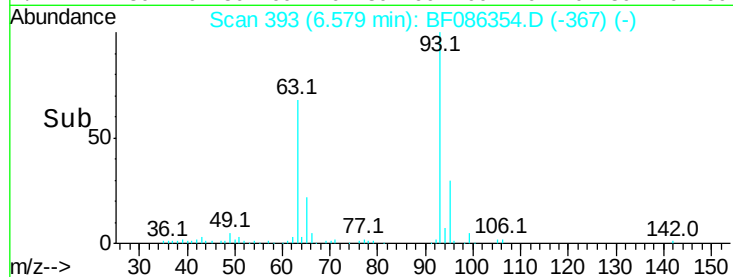
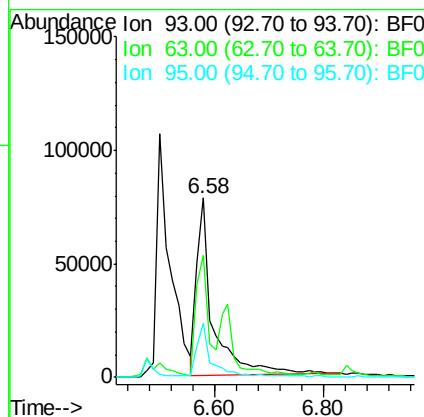
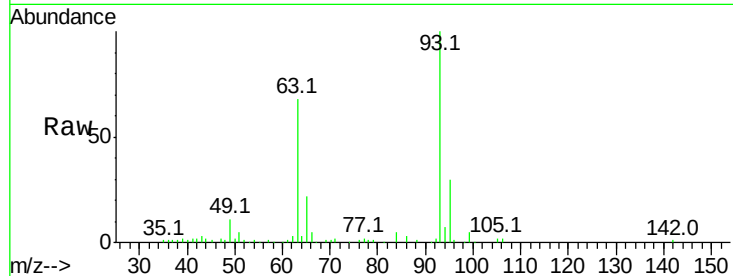
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	166344
Ion Ratio	Lower	Upper	
93	100		
63	68.0	58.0	98.0
95	30.4	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 10.46 ng

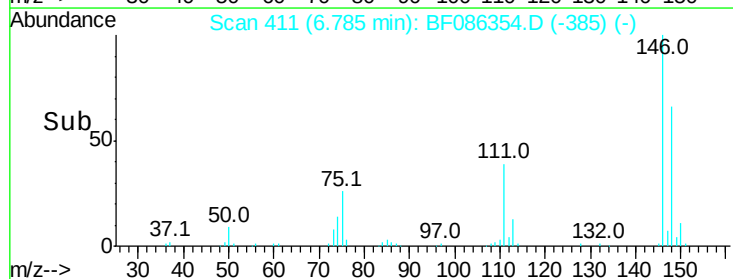
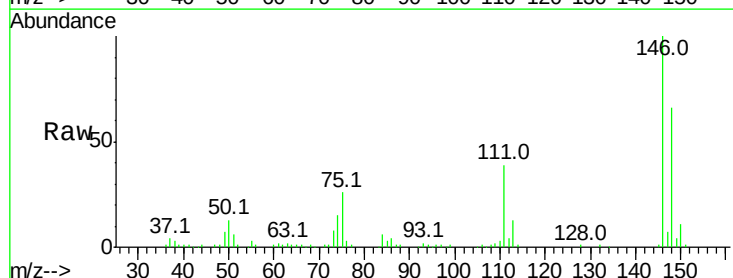
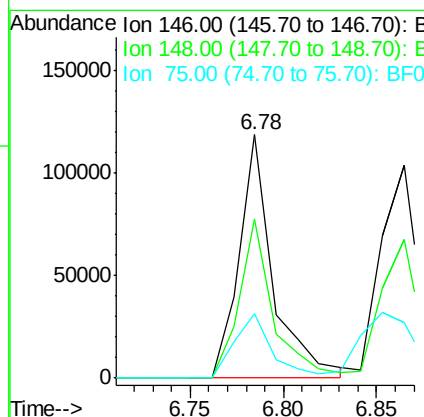
RT: 6.78 min Scan# 411

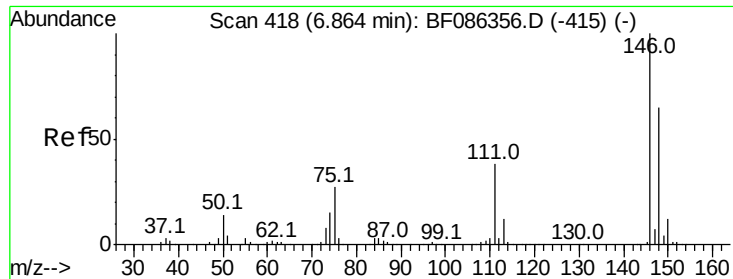
Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	146	Resp:	150615
Ion Ratio	Lower	Upper	
146	100		
148	65.6	52.4	78.6
75	26.5	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 10.87 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

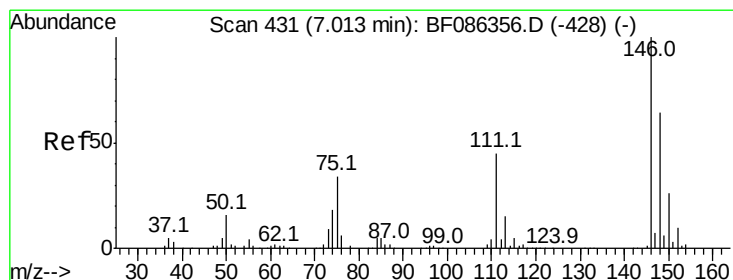
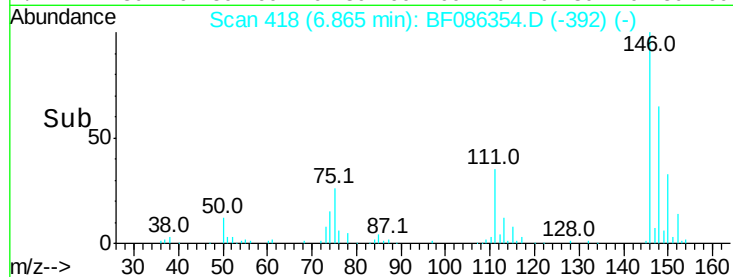
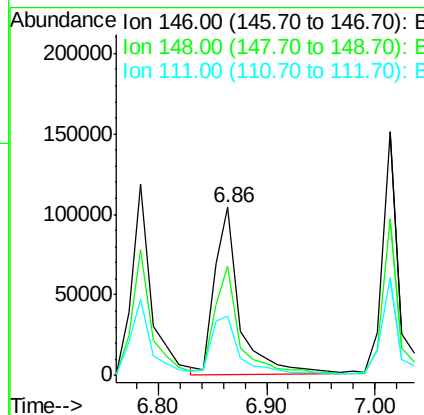
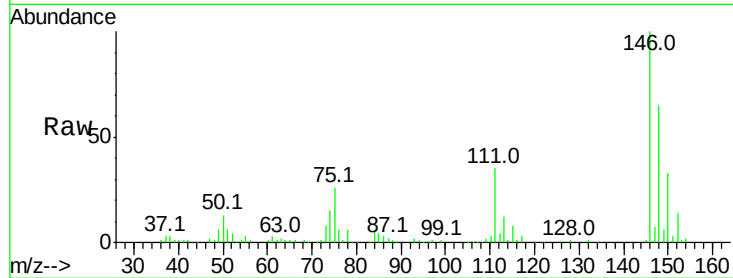
ClientSampled :

SSTDICC010

Tot Ion:	146	Resp:	167768
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.4
111	35.5	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 12.47 ng

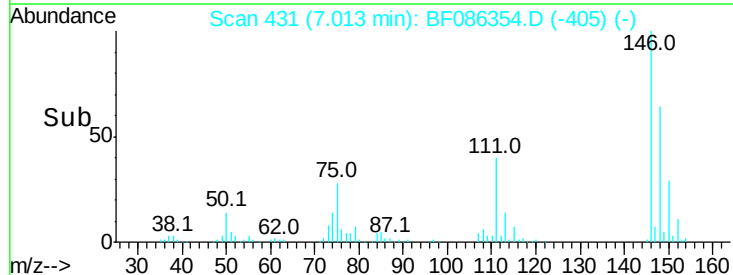
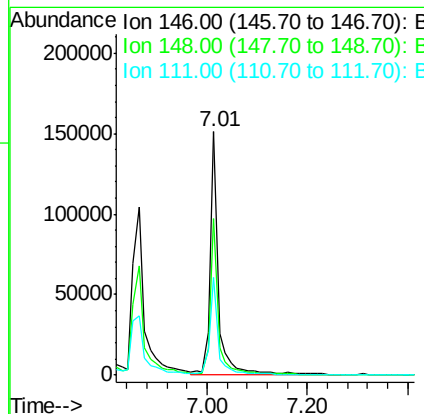
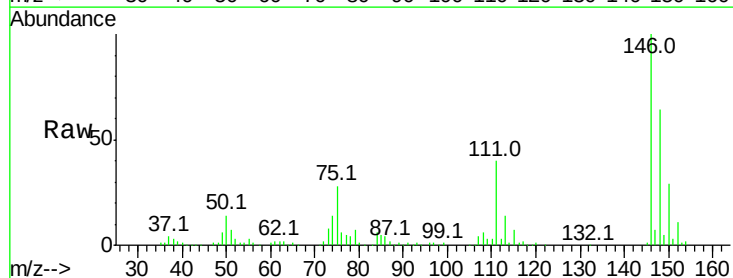
RT: 7.01 min Scan# 431

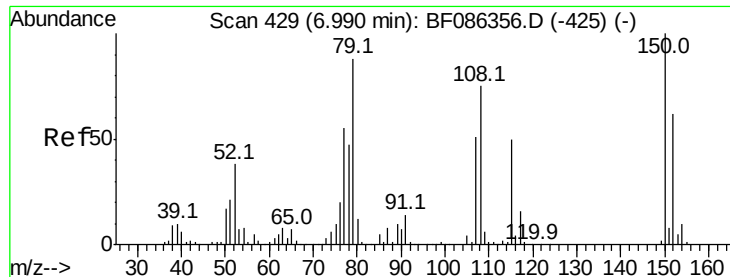
Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	146	Resp:	171619
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.0	76.6
111	39.9	36.2	54.4





#15

Benzyl Alcohol

Concen: 8.91 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 80021

Ion Ratio Lower Upper

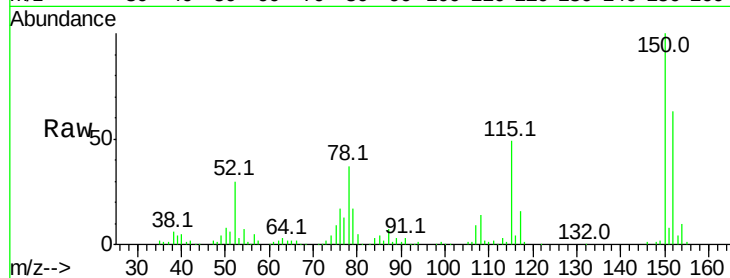
79 100

108 82.0 68.4 102.6

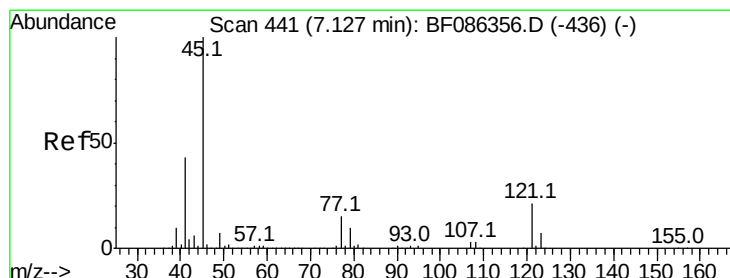
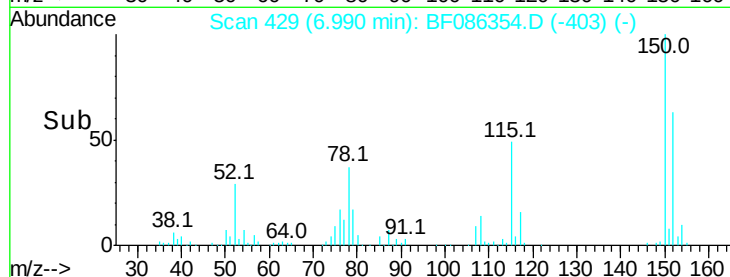
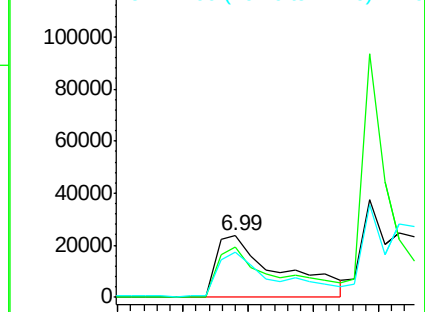
77 74.3 50.6 76.0

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 11.32 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

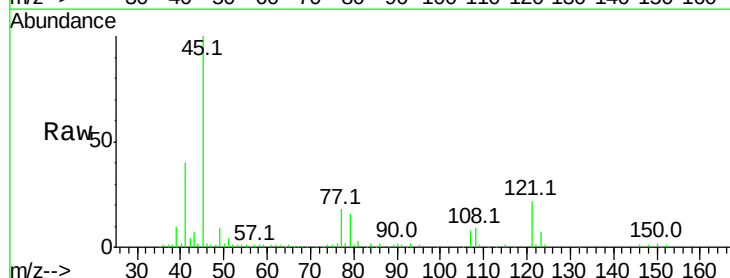
Tgt Ion: 45 Resp: 227979

Ion Ratio Lower Upper

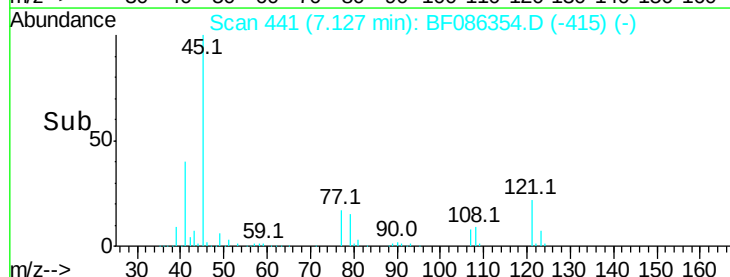
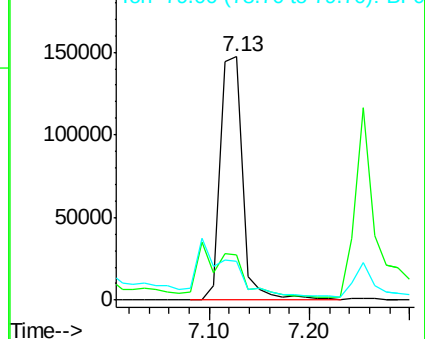
45 100

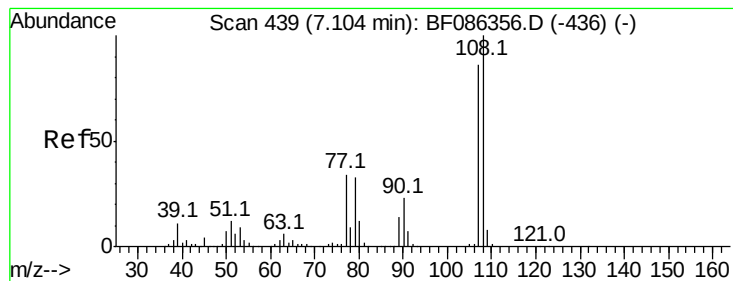
77 18.4 0.0 36.4

79 15.9 0.0 33.4



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





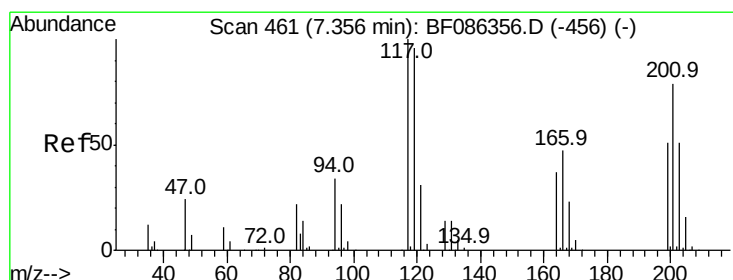
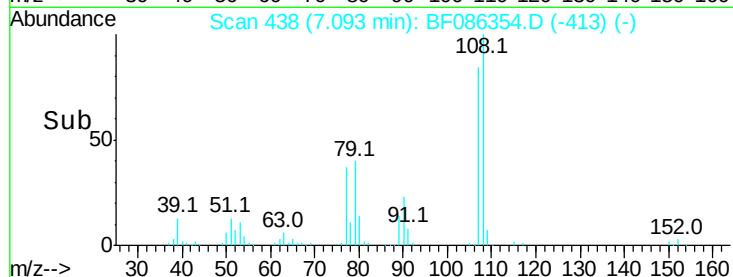
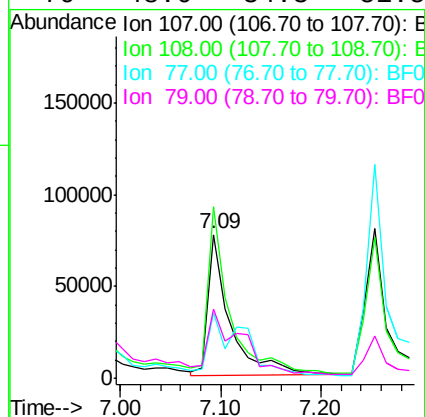
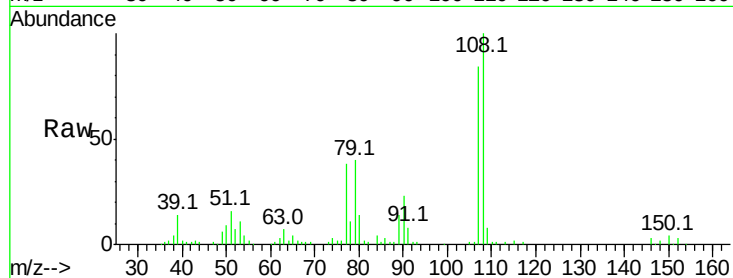
#17
2-Methylphenol
Concen: 10.65 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	116939
Ion Ratio	Lower	Upper	
107	100		
108	119.1	93.7	140.5
77	45.0	33.4	50.0
79	48.0	34.3	51.5

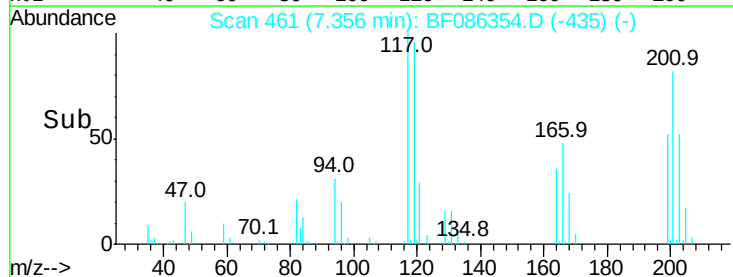
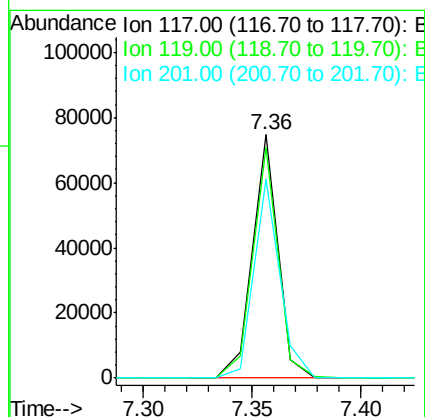
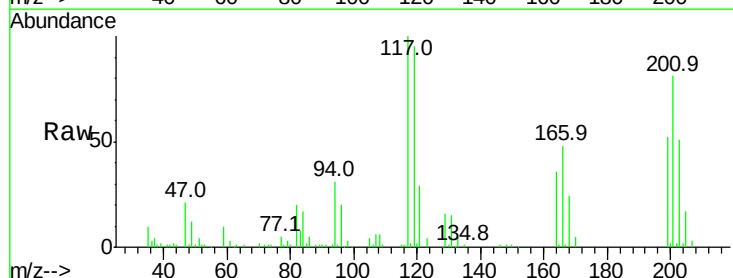
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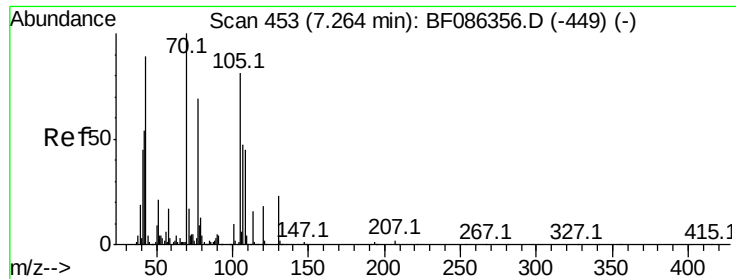
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#18
Hexachloroethane
Concen: 13.08 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion:	117	Resp:	60452
Ion Ratio	Lower	Upper	
117	100		
119	94.9	76.5	114.7
201	81.4	63.0	94.6





#19

n-Nitroso-di-n-propylamine

Concen: 11.80 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

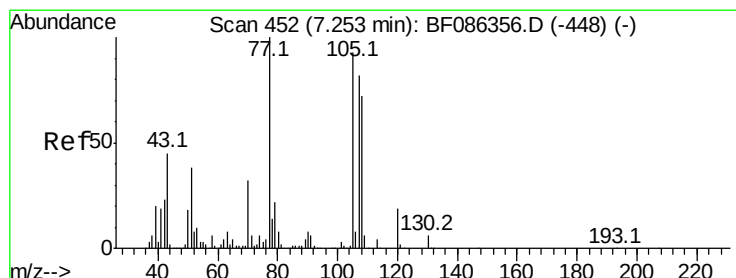
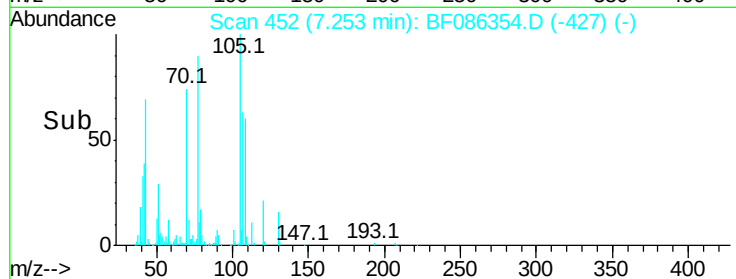
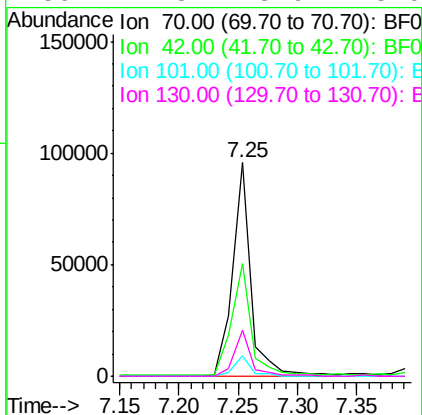
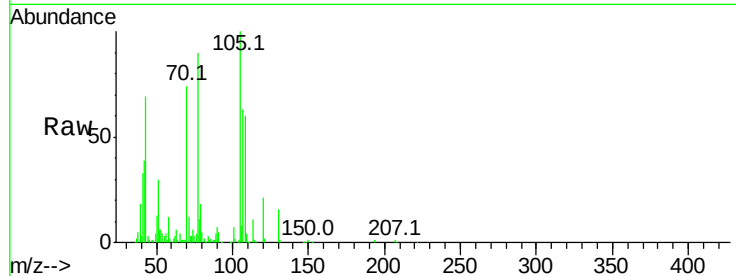
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	52.9	43.1	64.7		
101	9.7	8.1	12.1		
130	21.3	18.6	28.0		

Manual Integrations
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#20

3+4-Methylphenols

Concen: 11.17 ng

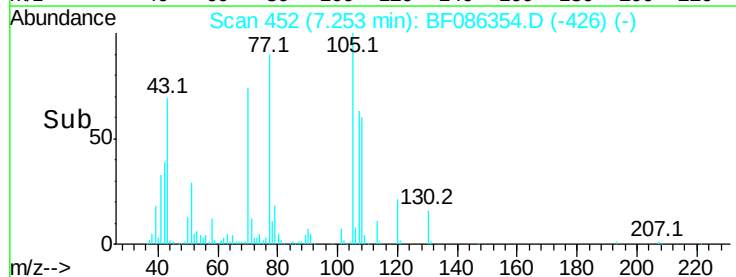
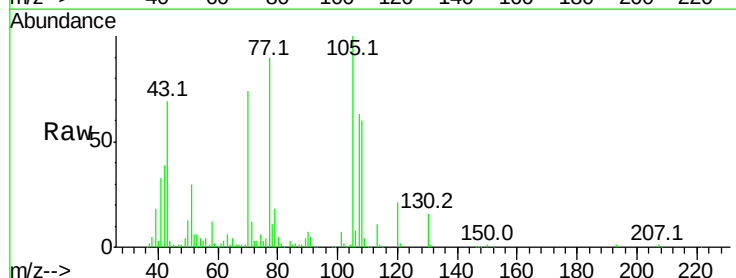
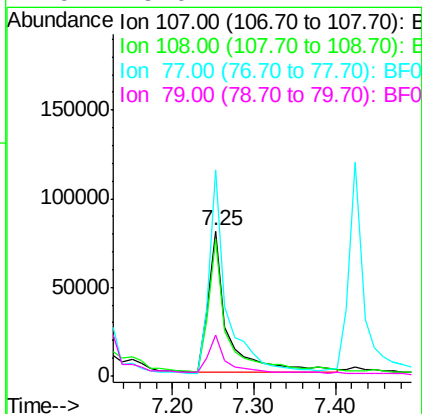
RT: 7.25 min Scan# 452

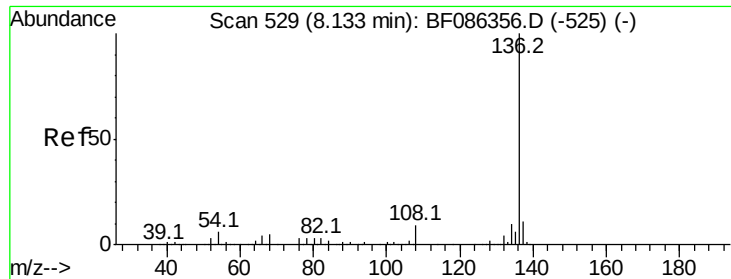
Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.2	68.5	108.5		
77	142.5	101.6	141.6#		
79	28.0	7.4	47.4		





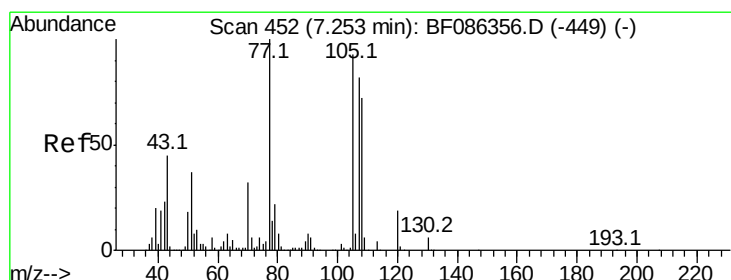
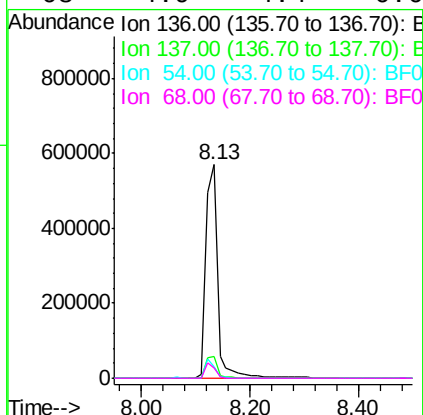
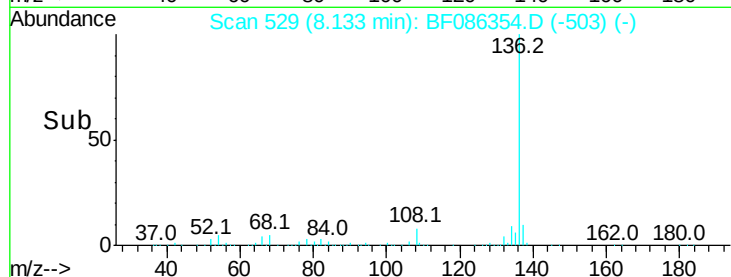
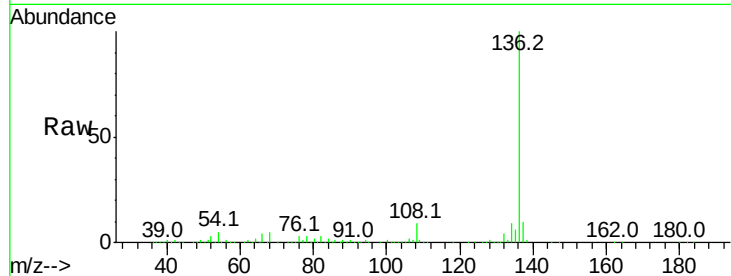
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	851139		
137	10.3		8.8	13.2
54	5.5		5.0	7.4
68	4.9		4.4	6.6

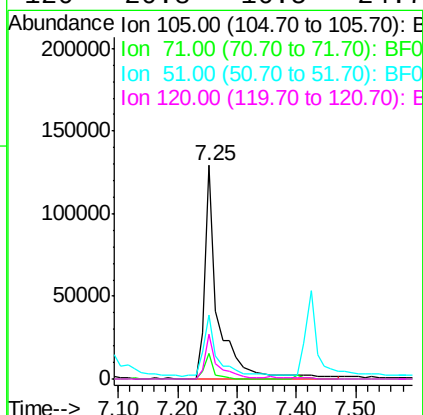
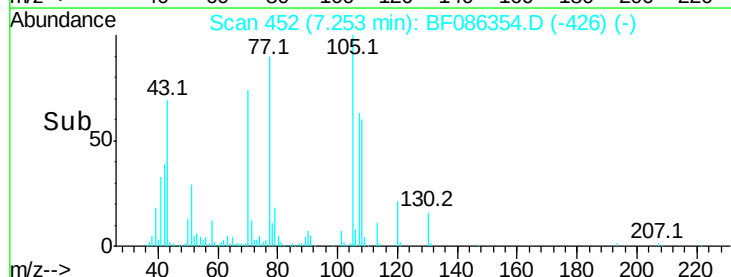
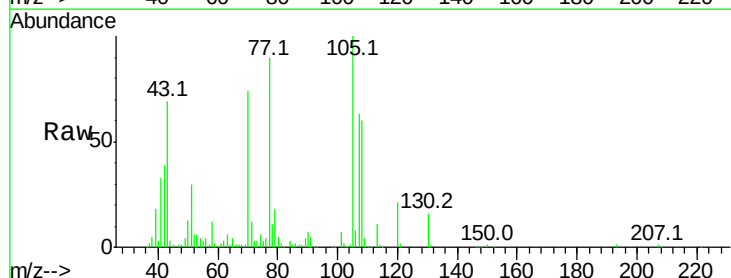
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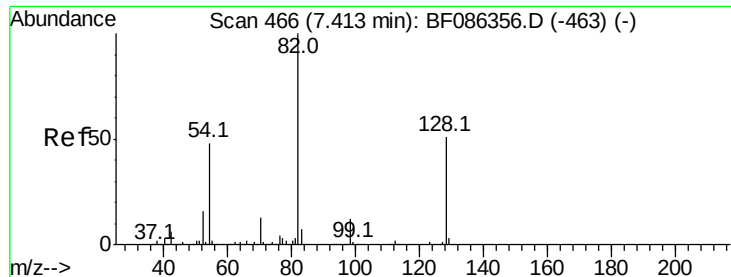
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#22
Acetophenone
Concen: 11.51 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206597		
71	12.1		4.8	7.2#
51	30.1		32.6	49.0#
120	20.8		16.5	24.7





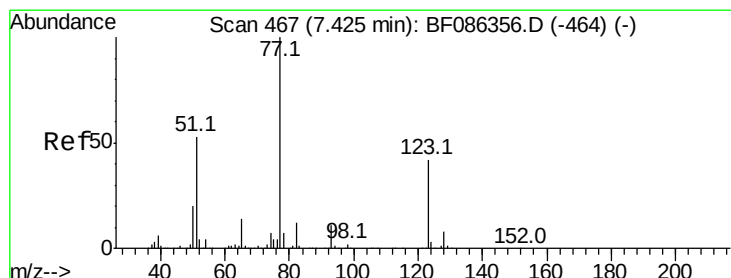
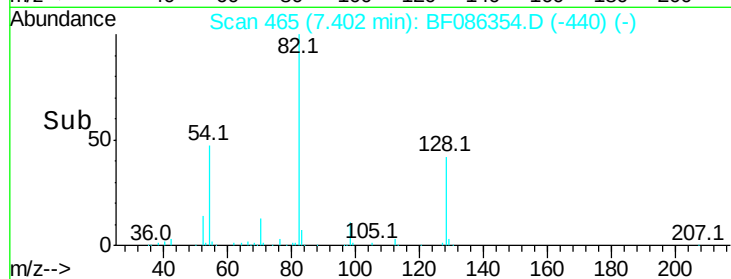
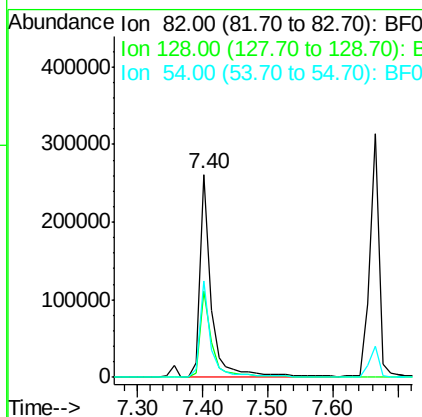
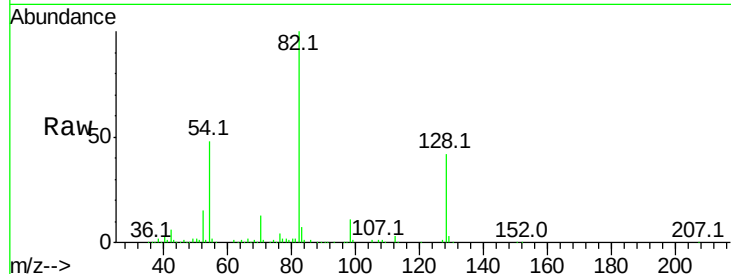
#23
 Nitrobenzene-d5
 Concen: 21.43 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.1	40.6	61.0	
54	47.6	38.1	57.1	

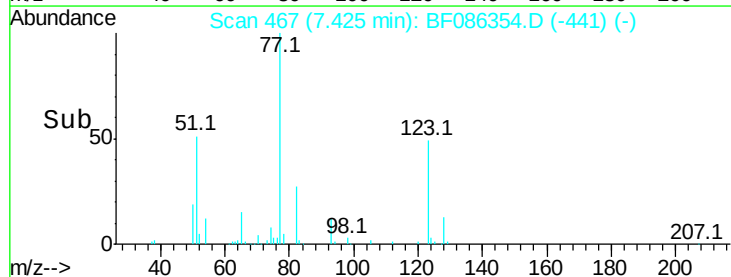
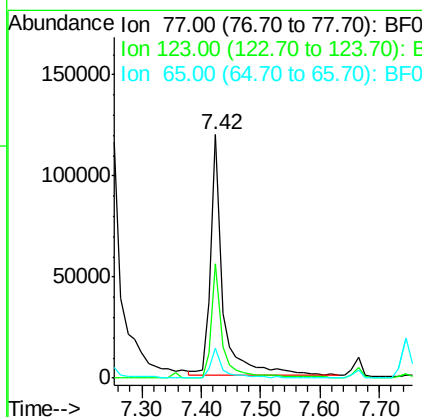
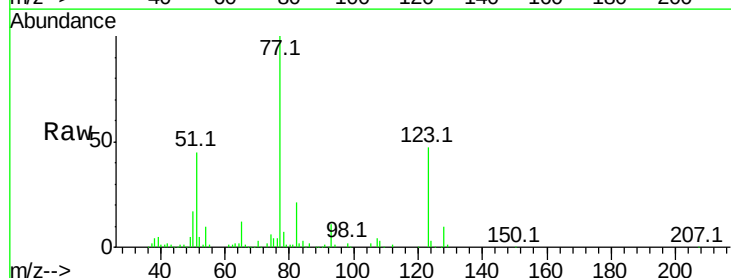
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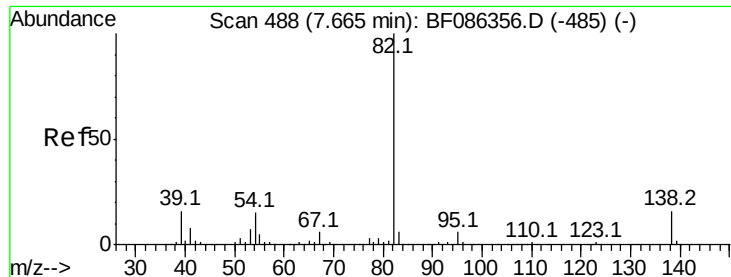
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#24
 Nitrobenzene
 Concen: 10.57 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.9	33.0	49.4	
65	12.2	10.8	16.2	





#25

Isophorone

Concen: 11.04 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

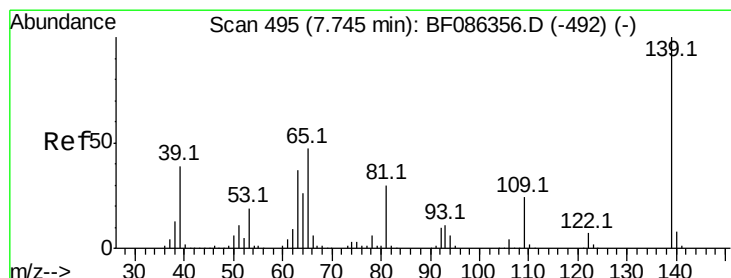
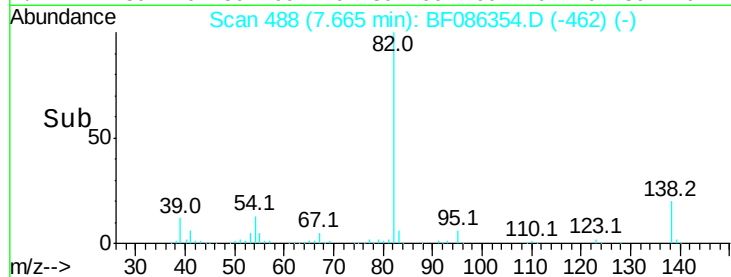
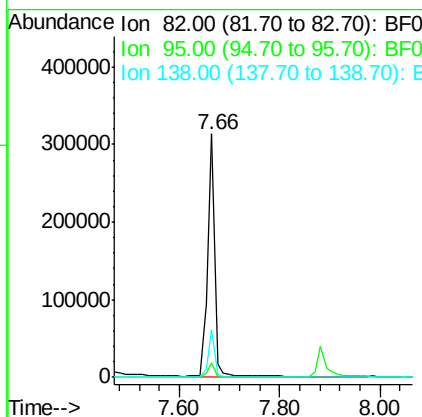
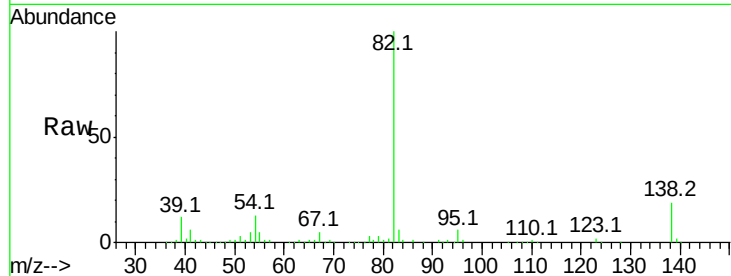
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	309830
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.1	7.7
138	19.5	12.4	18.6#

Manual Integrations
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#26

2-Nitrophenol

Concen: 11.02 ng

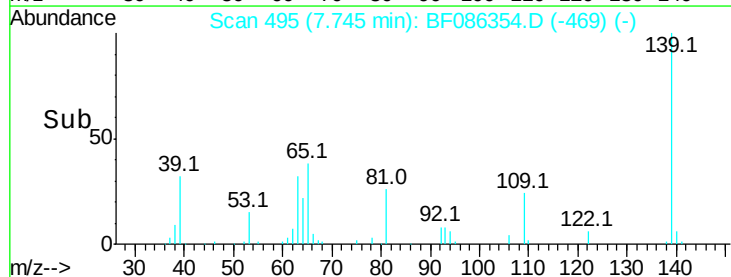
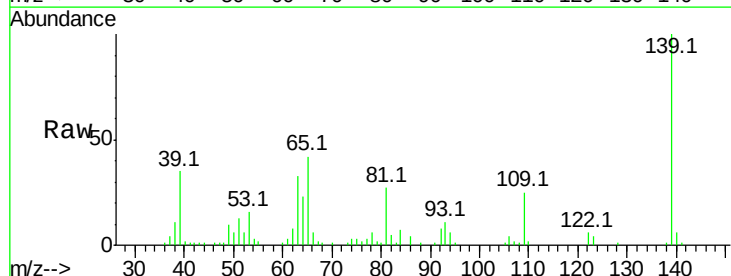
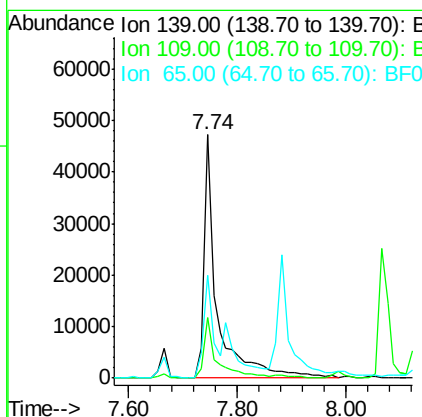
RT: 7.74 min Scan# 495

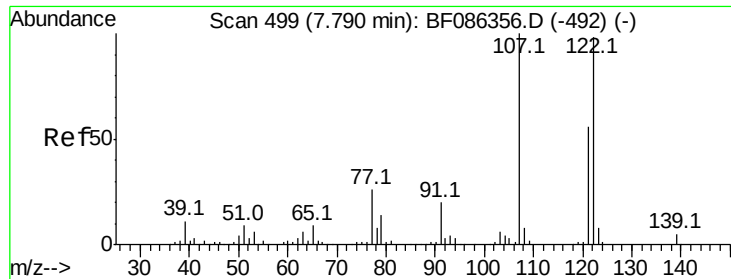
Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	139	Resp:	78589
Ion Ratio	Lower	Upper	
139	100		
109	24.7	19.5	29.3
65	42.3	37.5	56.3





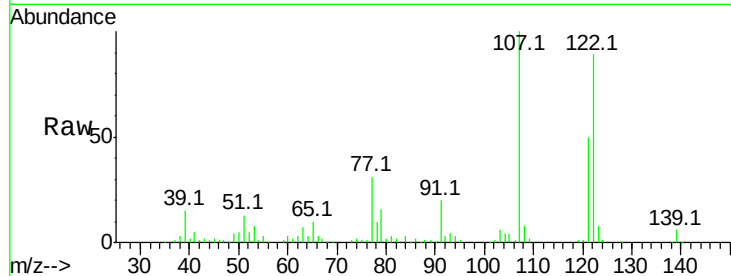
#27
 2,4-Dimethylphenol
 Concen: 8.96 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

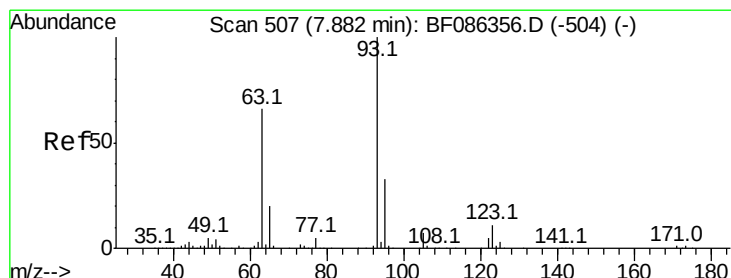
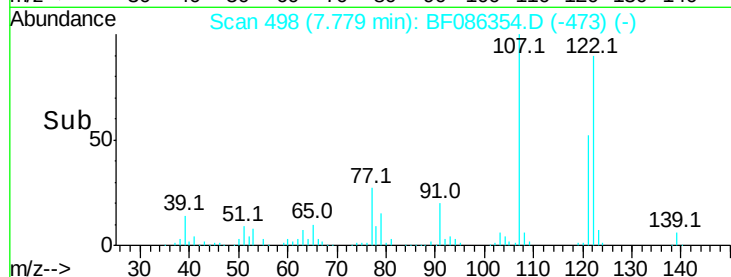
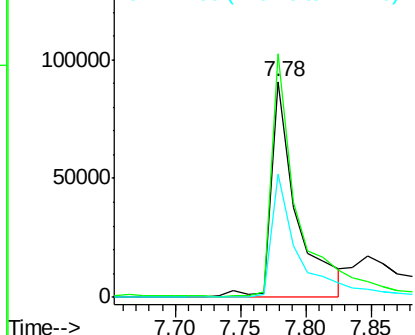
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	113.0	82.0	124101	123.0	
121	57.0	46.1		69.1	

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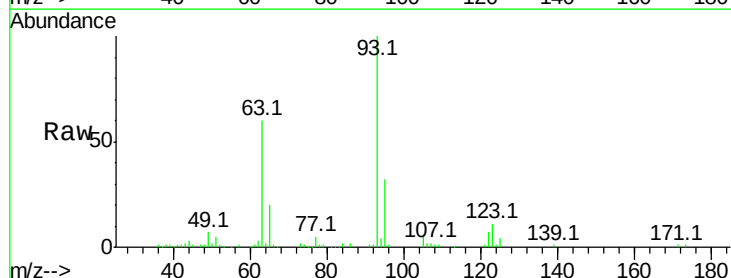


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

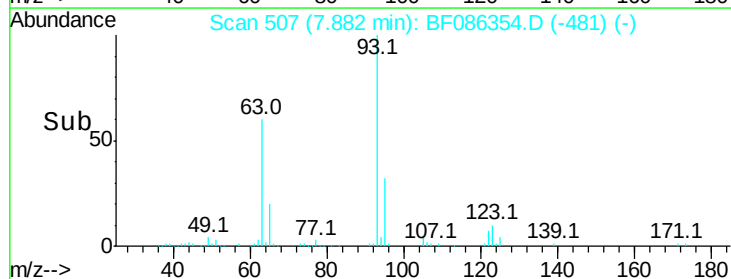
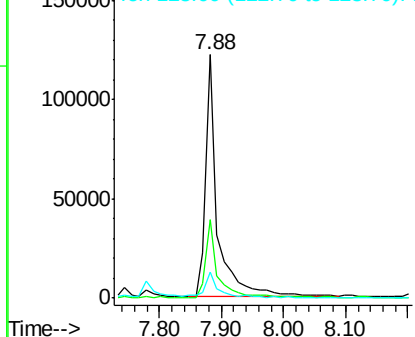


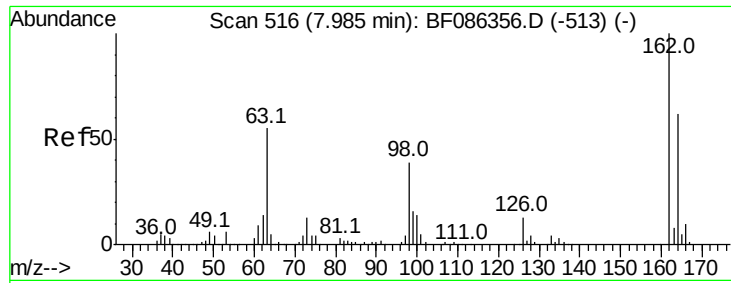
#28
 bis(2-Chloroethoxy)methane
 Concen: 10.13 ng
 RT: 7.88 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.1	26.0	164915	39.0	
123	10.9	9.5		14.3	



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





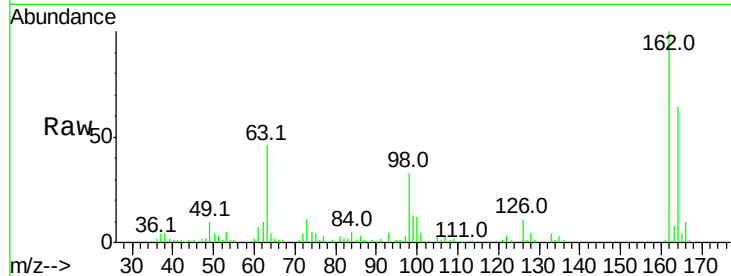
#29
 2,4-Dichlorophenol
 Concen: 10.62 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

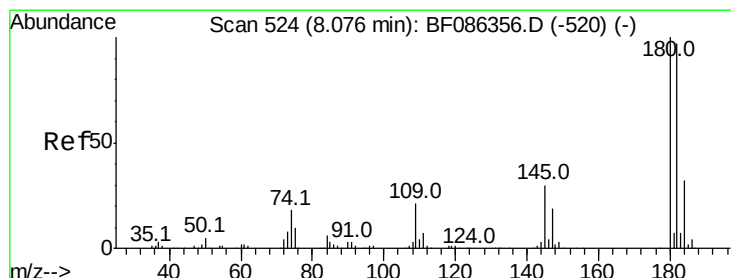
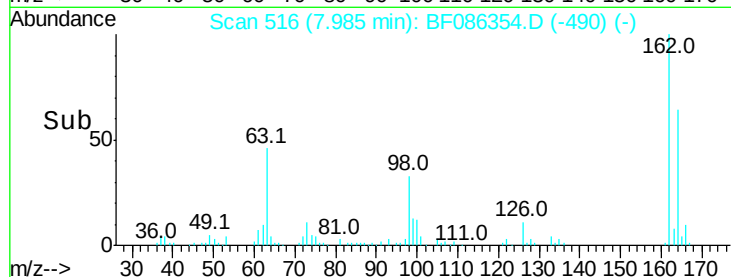
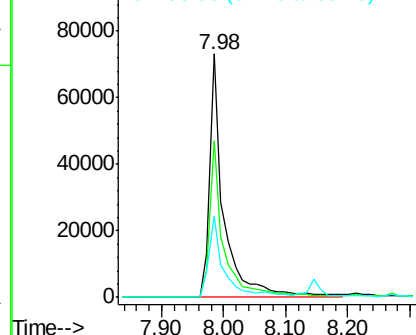
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		117130		
164	64.3	42.2	82.2		
98	33.0	19.0	59.0		

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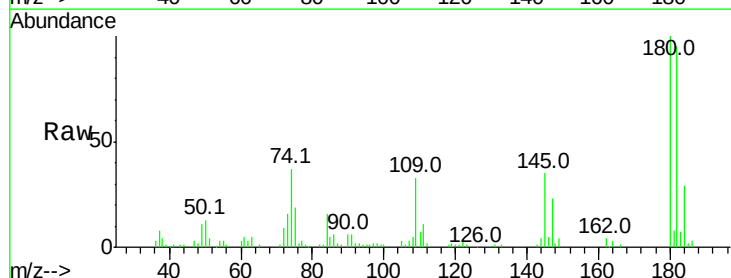


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

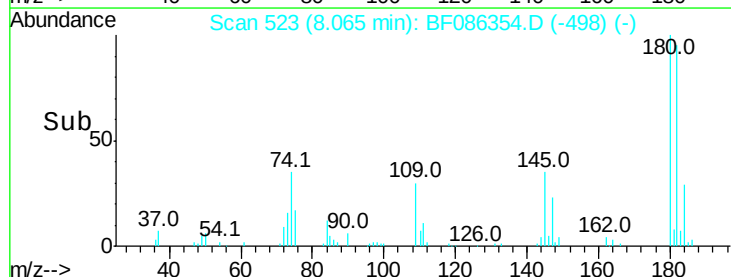
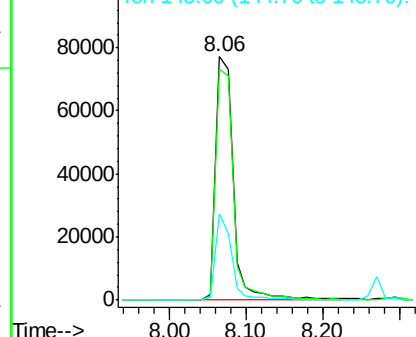


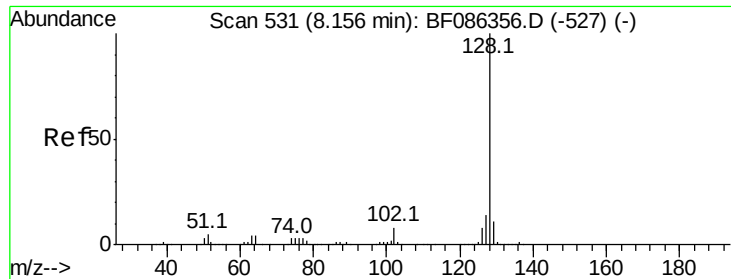
#30
 1,2,4-Trichlorobenzene
 Concen: 10.42 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		123434		
182	94.9	78.0	117.0		
145	35.2	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





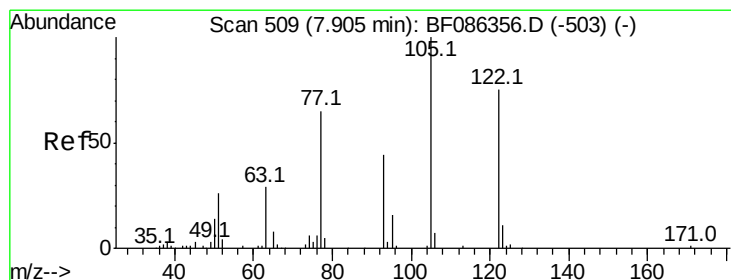
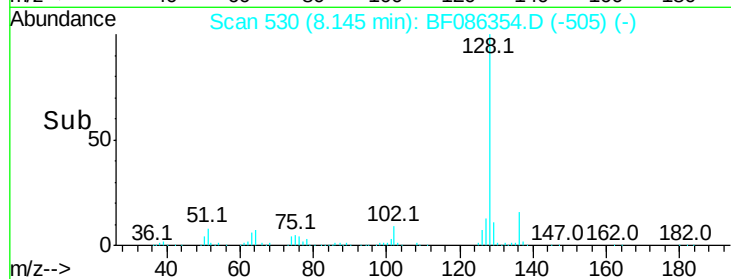
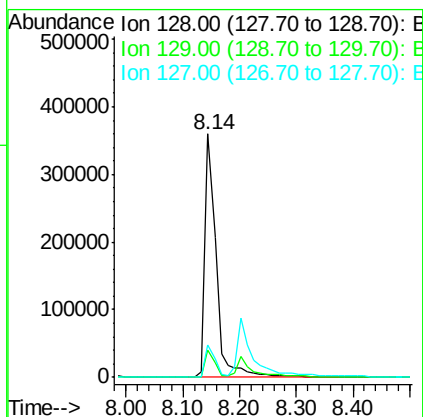
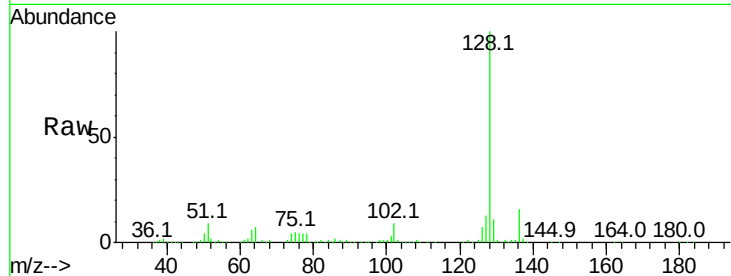
#31
Naphthalene
Concen: 11.70 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.6	13.0	
127	13.1	10.8	16.2	

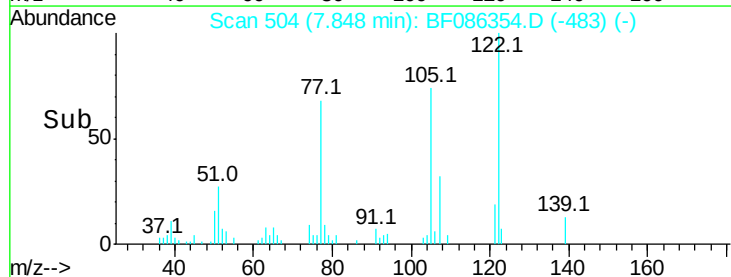
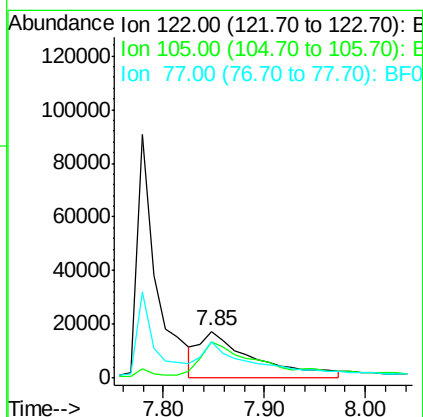
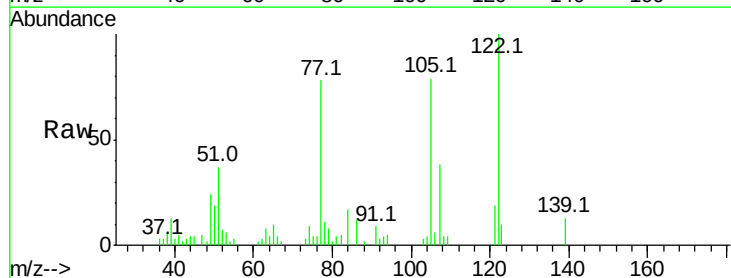
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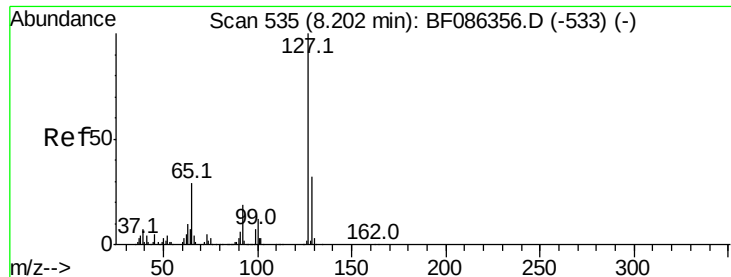
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#32
Benzoic acid
Concen: 7.96 ng m
RT: 7.85 min Scan# 504
Delta R.T. -0.06 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	79.1	92.6	132.6#	
77	77.8	60.0	100.0	





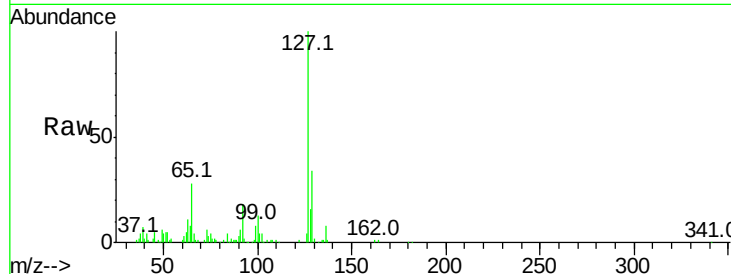
#33
4-Chloroaniline
Concen: 9.94 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampled :
SSTDIC010

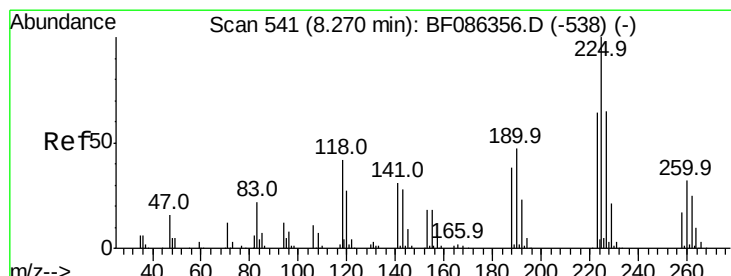
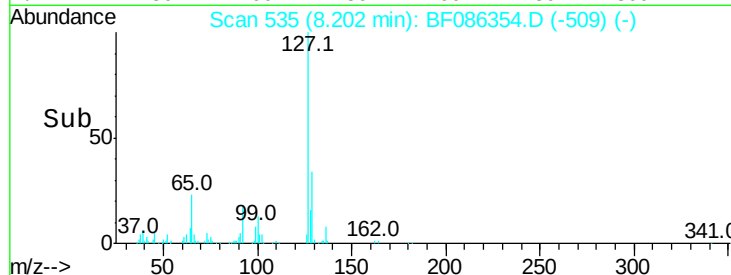
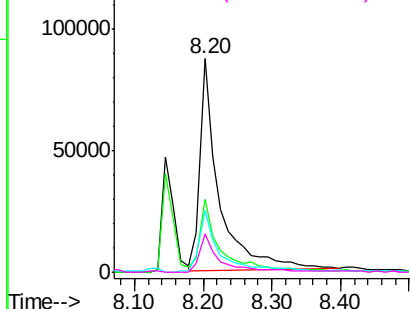
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.3	26.2	39.4		
65	28.5	23.0	34.4		
92	18.3	15.1	22.7		

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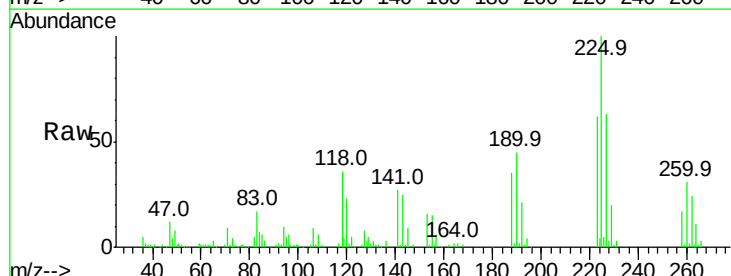


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

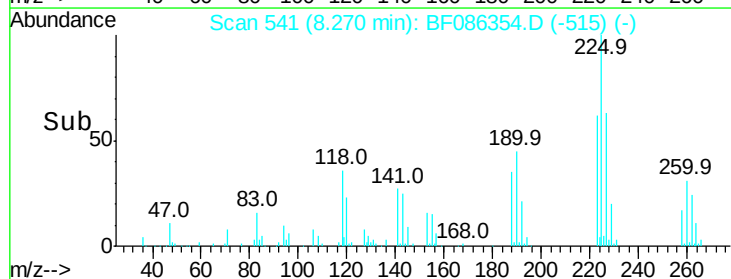
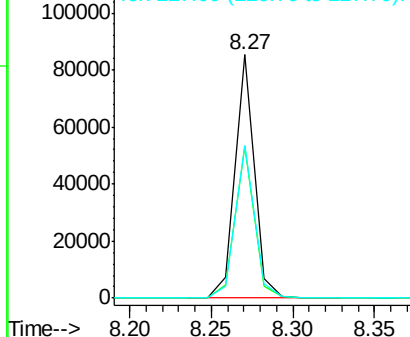


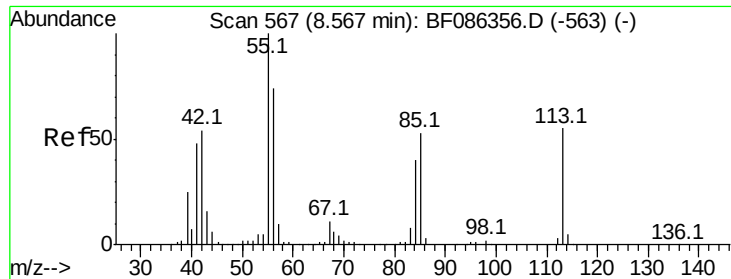
#34
Hexachlorobutadiene
Concen: 11.57 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	51.5	77.3		
227	63.0	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: 10.21 ng

RT: 8.53 min Scan# 564

Delta R.T. -0.03 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

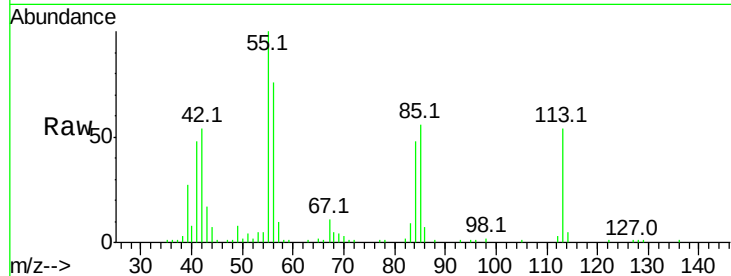
ClientSampleId :

SSTDICC010

Tot Ion:	113	Resp:	36413
Ion Ratio	Lower	Upper	
113	100		
55	183.8	162.0	202.0
56	140.3	115.3	155.3

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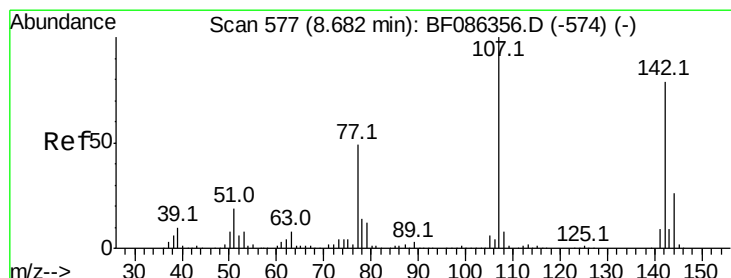
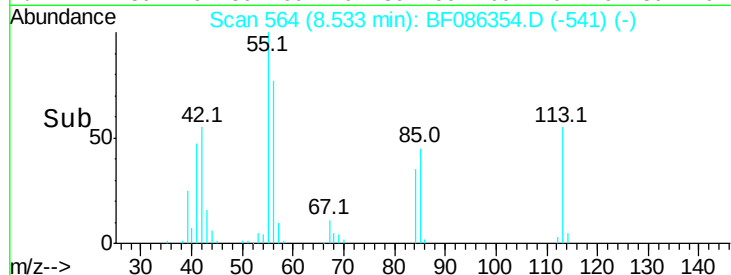
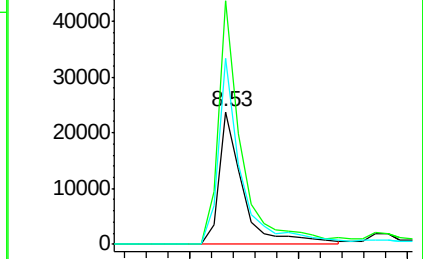
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 11.13 ng

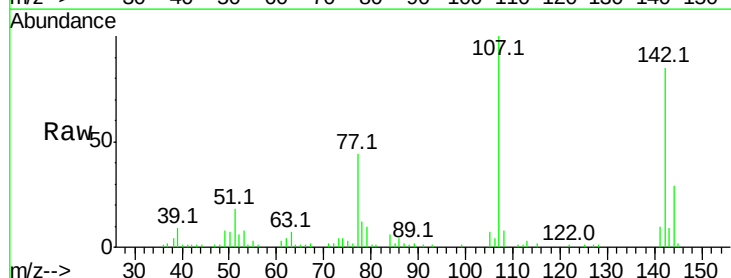
RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

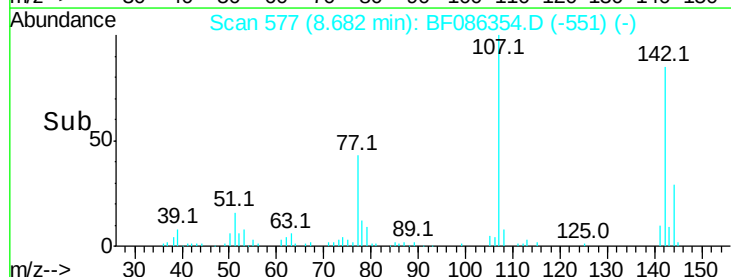
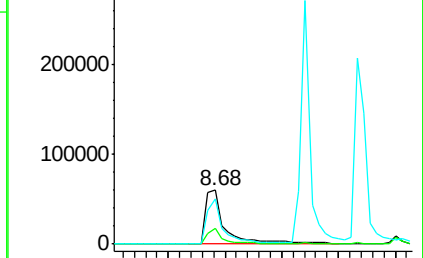
Tgt Ion:	107	Resp:	138903
Ion Ratio	Lower	Upper	
107	100		
144	28.7	20.7	31.1
142	84.6	63.2	94.8

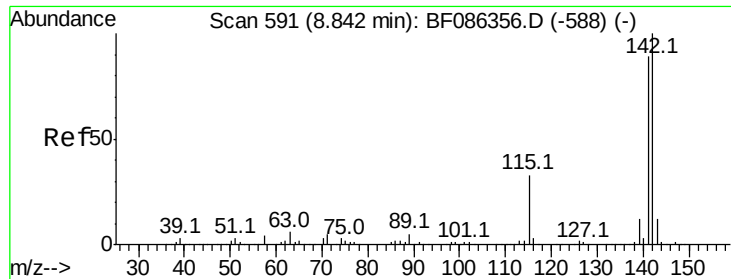


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





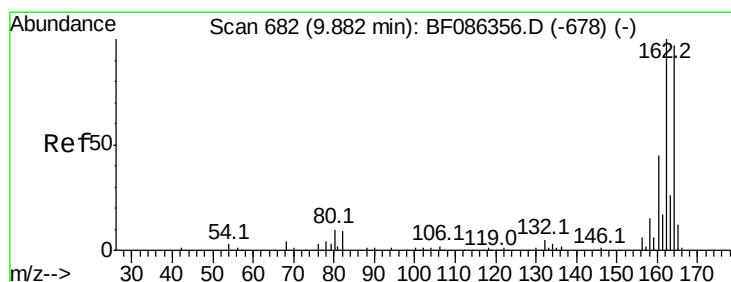
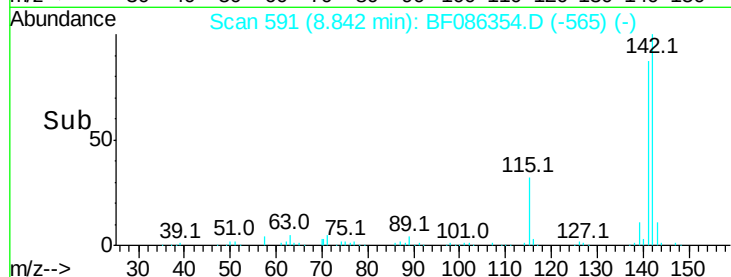
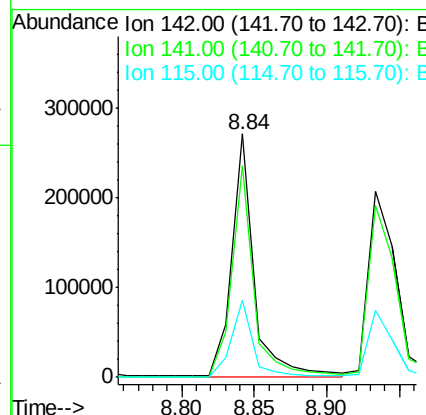
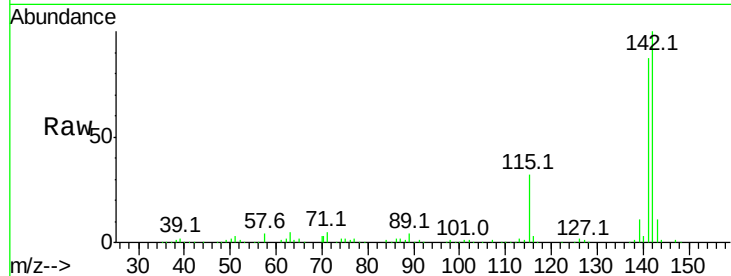
#37
2-Methylnaphthalene
Concen: 11.46 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	288508		
141	86.7		71.0	106.6
115	31.7		26.6	39.8

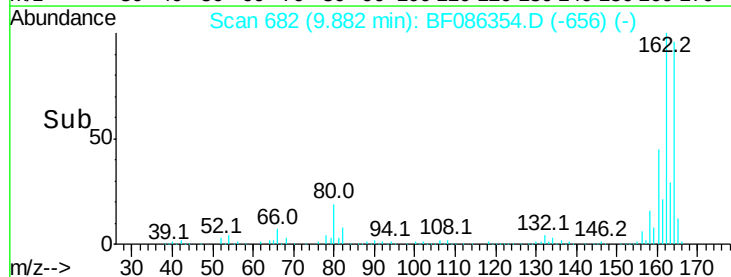
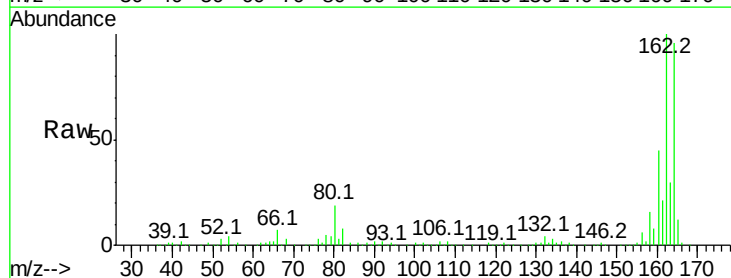
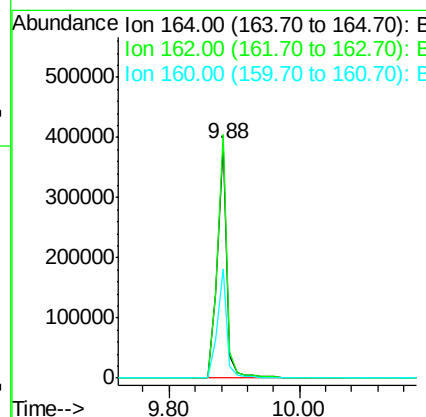
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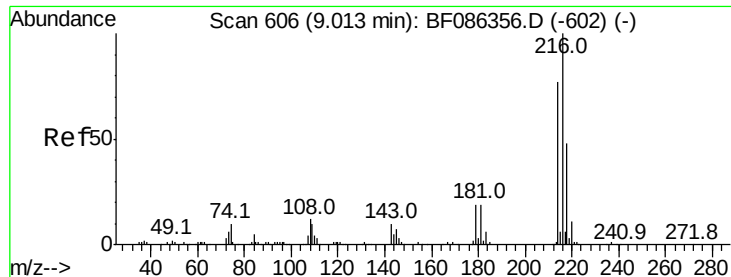
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	413524		
162	103.9		82.8	124.2
160	46.8		36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.88 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

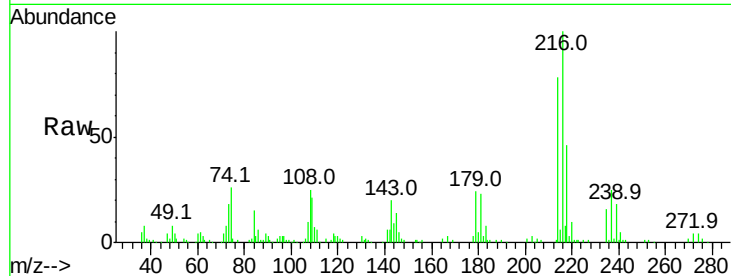
ClientSampled :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		119261		
214	79.1	62.6	93.8		
179	21.8	18.2	27.4		
108	22.5	17.5	26.3		

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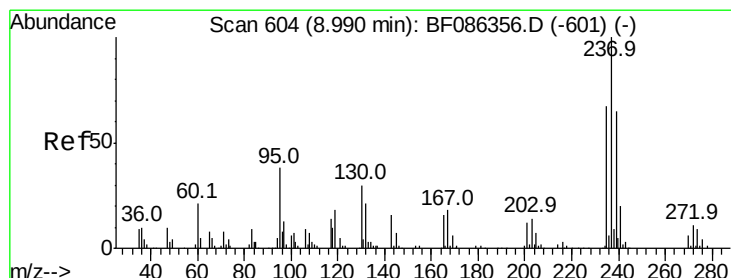
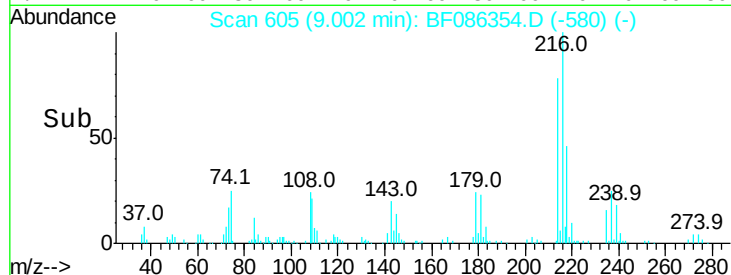
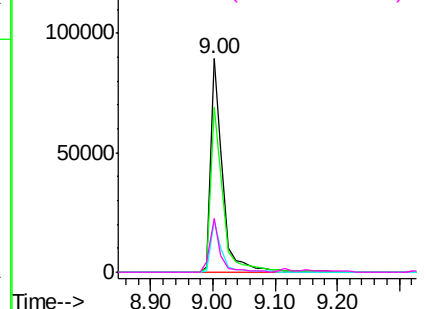


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 19.31 ng

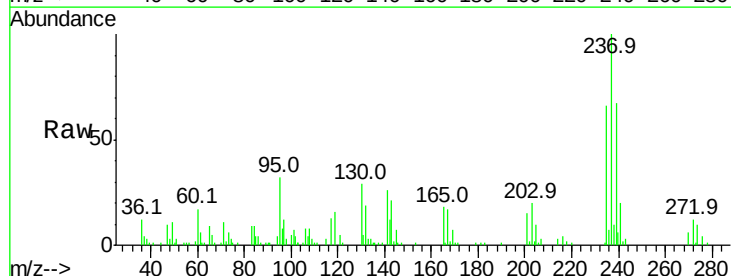
RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

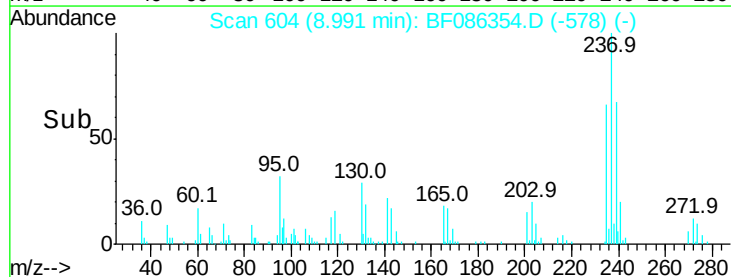
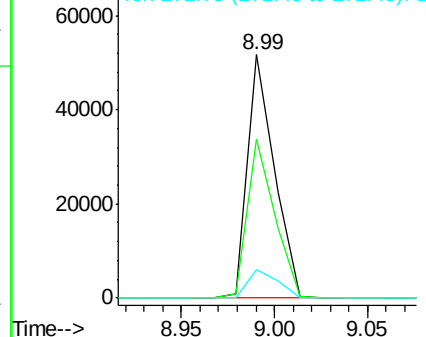
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		51725		
235	65.5	47.2	87.2		
272	11.7	0.0	31.1		

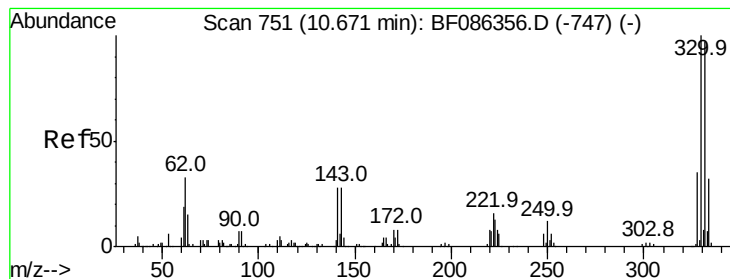


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





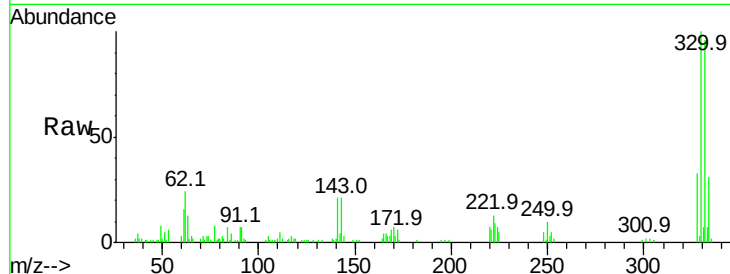
#41
 2,4,6-Tribromophenol
 Concen: 25.27 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

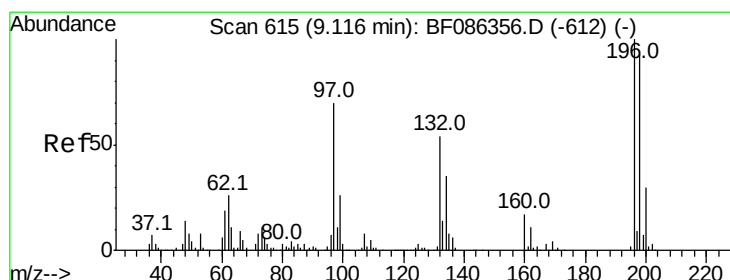
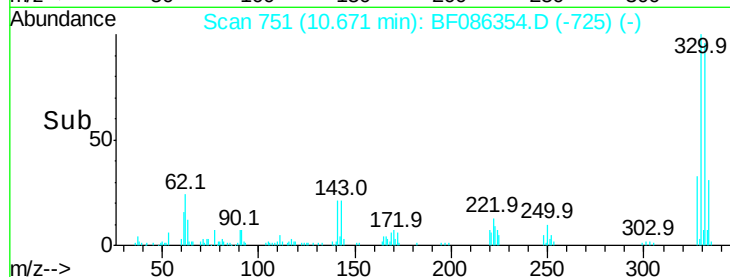
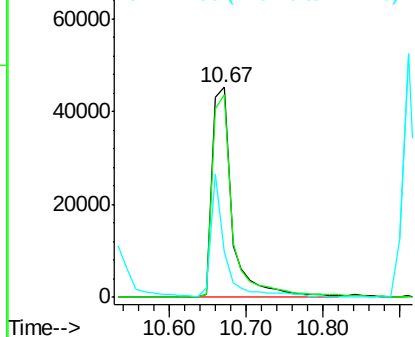
Tot Ion	Ratio	Resp	Lower	Upper
330	100	83223		
332	98.6		79.0	118.4
141	41.2		31.2	46.8

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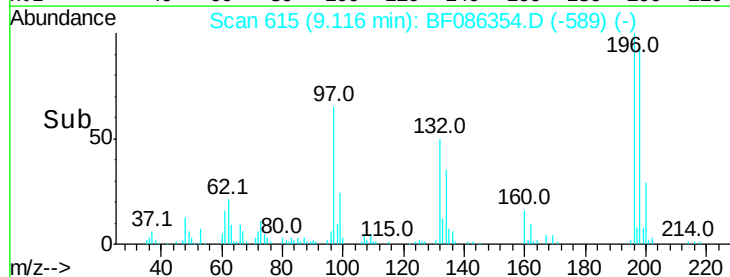
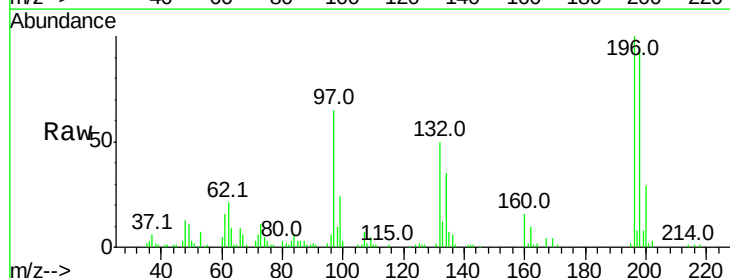
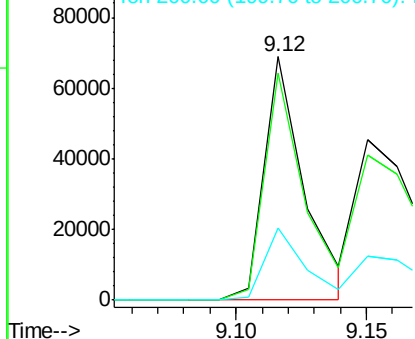
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

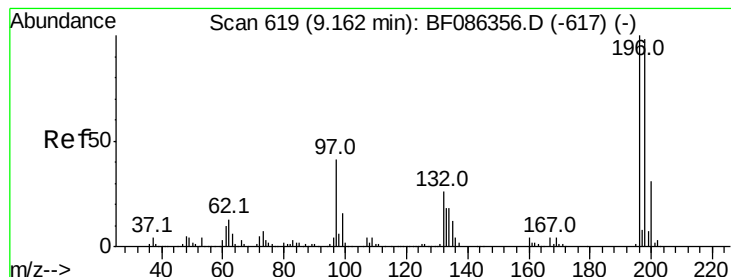


#42
 2,4,6-Trichlorophenol
 Concen: 9.73 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73920		
198	93.2		74.7	112.1
200	29.4		23.8	35.6

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





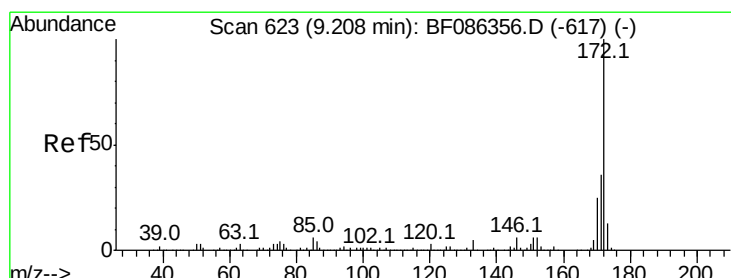
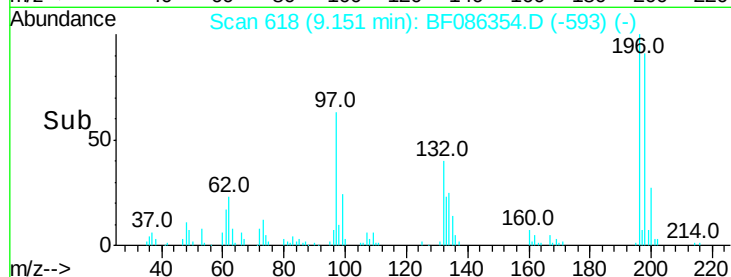
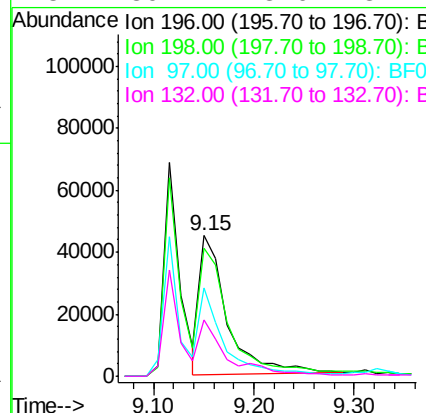
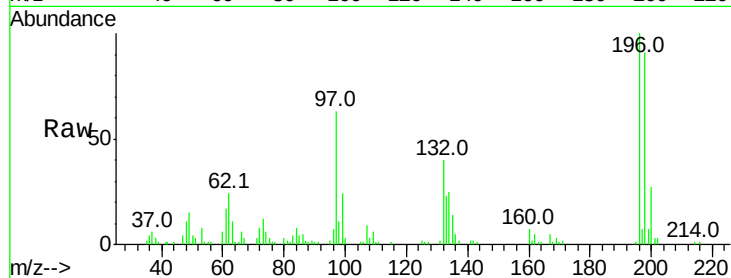
#43
 2,4,5-Trichlorophenol
 Concen: 10.47 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	87157
Ion Ratio	Lower	Upper	
196	100		
198	90.6	77.5	116.3
97	63.2	34.8	52.2#
132	39.7	23.0	34.4#

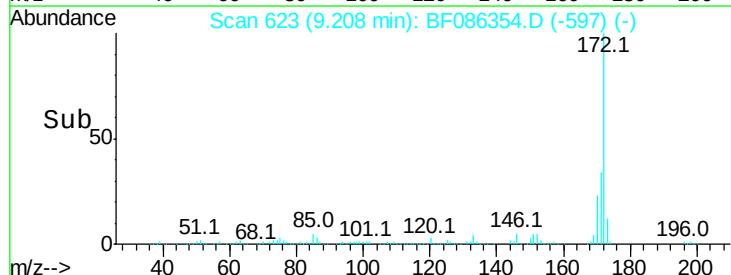
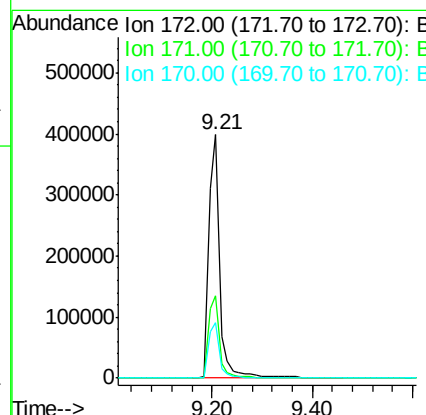
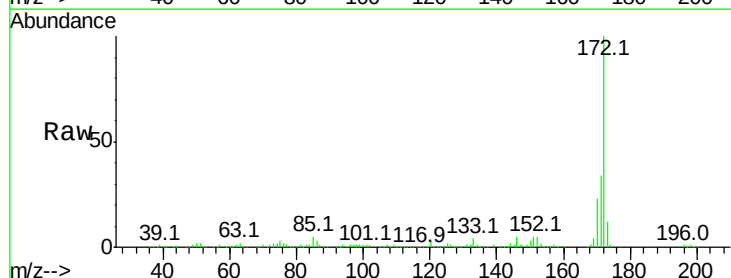
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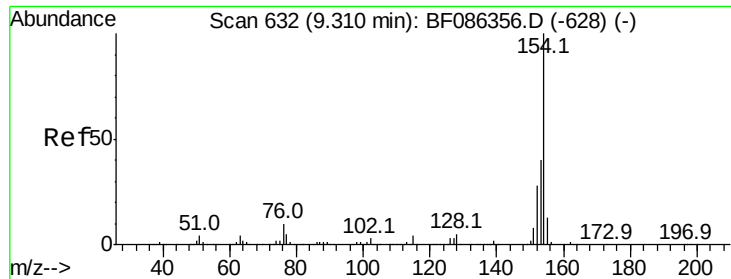
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#44
 2-Fluorobiphenyl
 Concen: 24.01 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion:	172	Resp:	598290
Ion Ratio	Lower	Upper	
172	100		
171	33.6	29.0	43.6
170	22.7	19.8	29.8





#45

1,1'-Biphenyl

Concen: 11.22 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

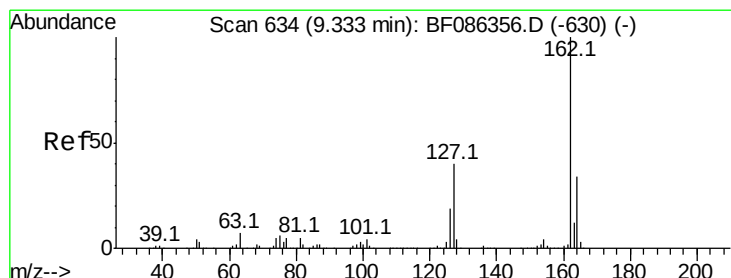
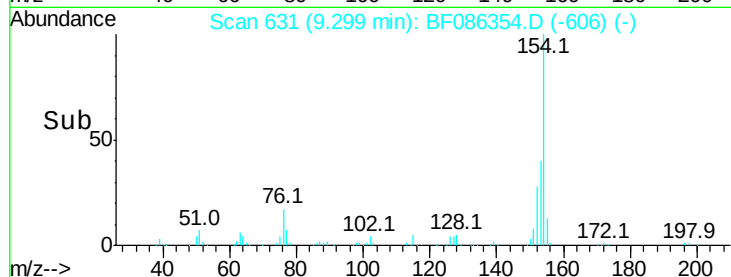
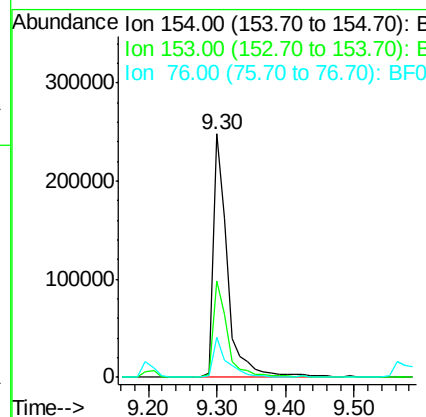
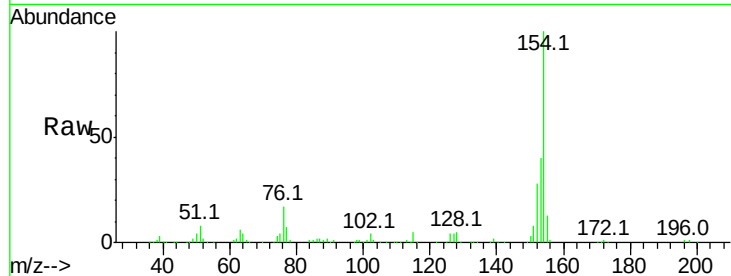
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	363142
Ion Ratio	Lower	Upper	
154	100		
153	39.6	20.3	60.3
76	16.6	0.0	30.2

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#46

2-Chloronaphthalene

Concen: 11.50 ng

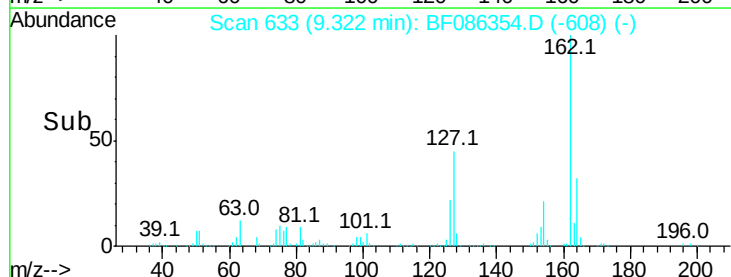
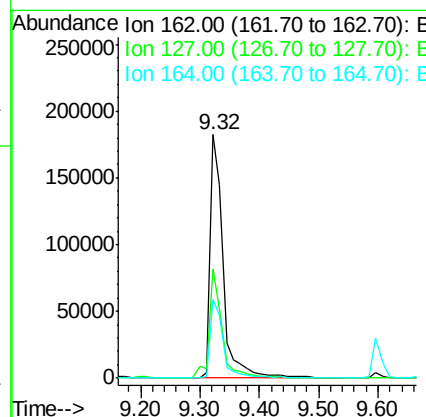
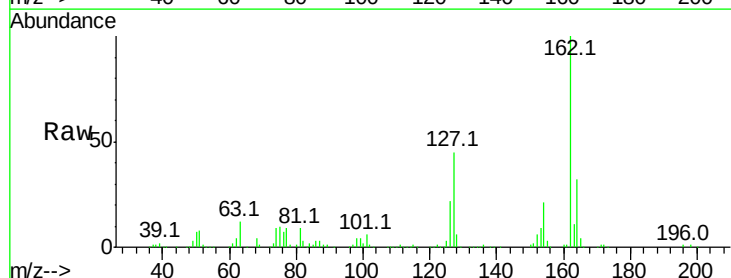
RT: 9.32 min Scan# 633

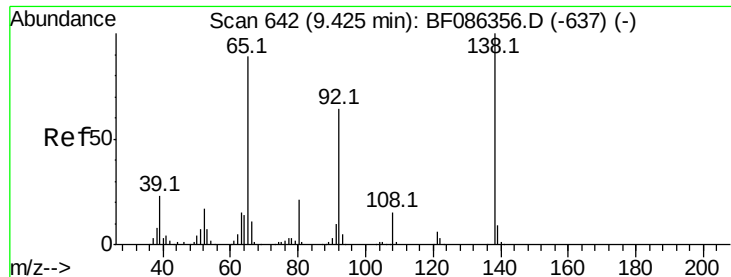
Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	162	Resp:	282589
Ion Ratio	Lower	Upper	
162	100		
127	44.6	31.8	47.6
164	32.1	27.0	40.6





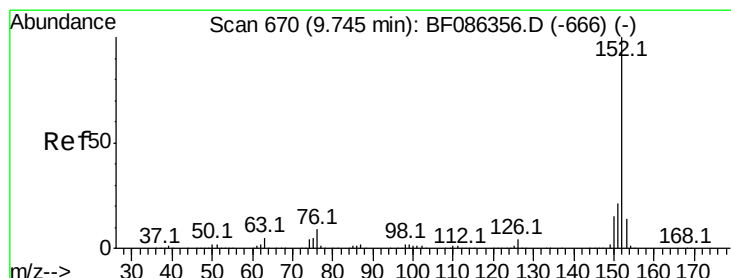
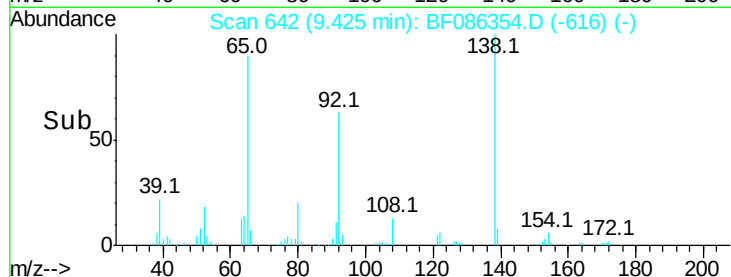
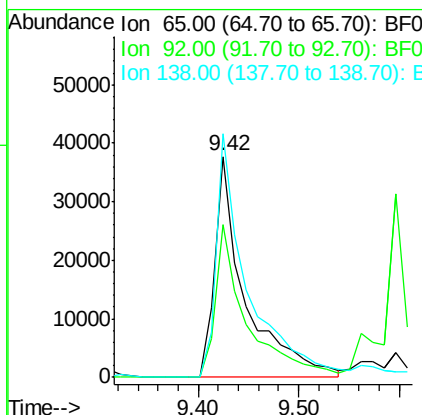
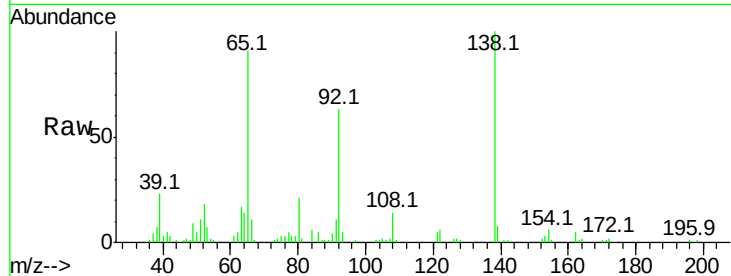
#47
2-Nitroaniline
Concen: 9.52 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.0	57.4	86.2
138	110.1	90.1	135.1

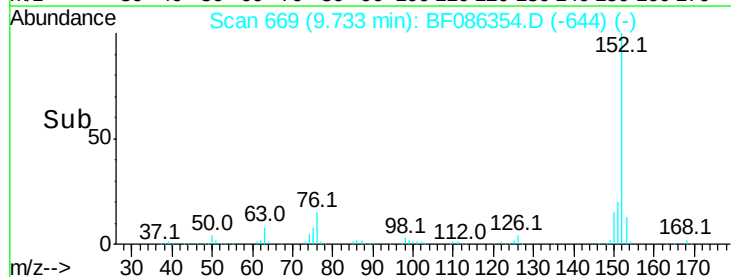
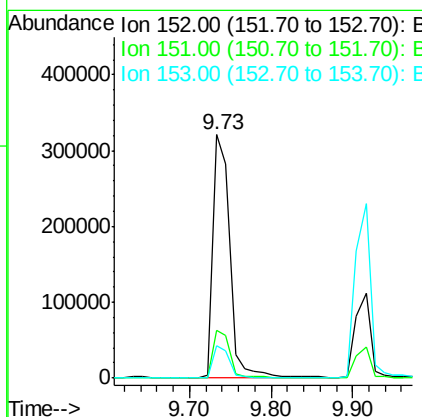
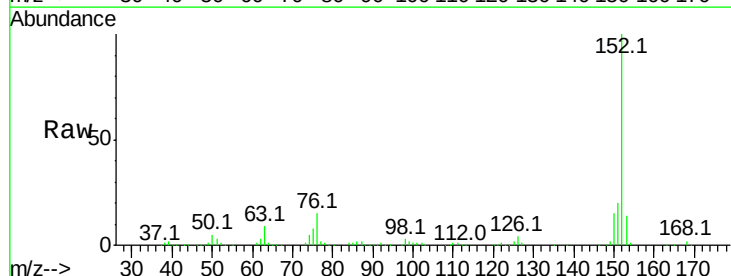
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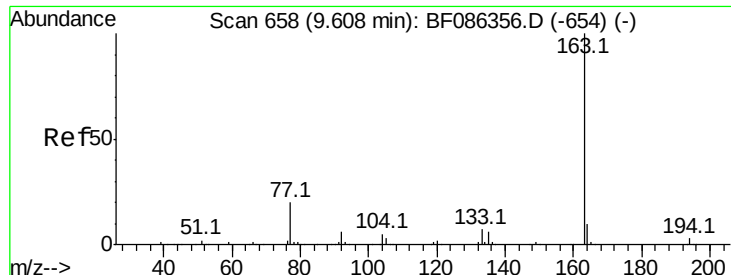
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#48
Acenaphthylene
Concen: 12.07 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.8	25.2
153	13.6	10.9	16.3





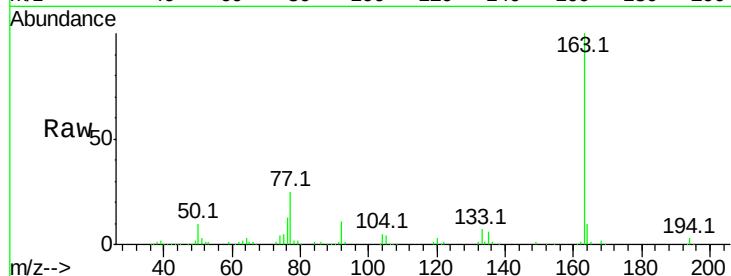
#49
Dimethylphthalate
Concen: 10.32 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	2.9	2.6	4.0	
164	10.4	8.2	12.4	

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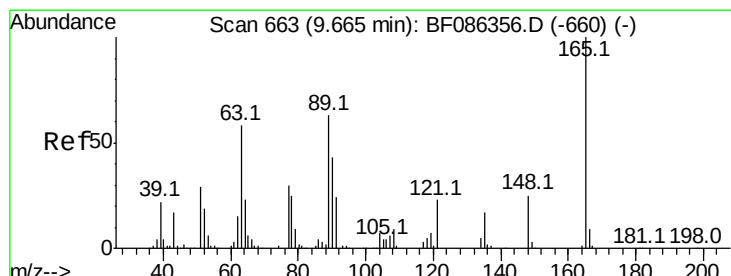
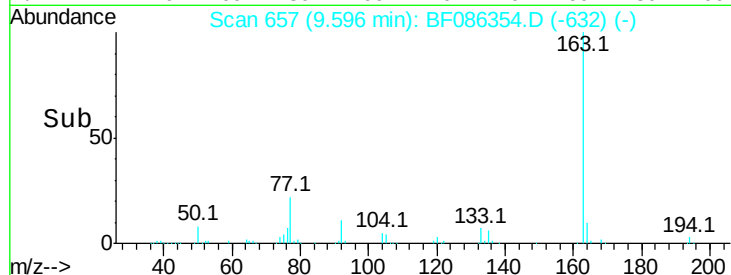
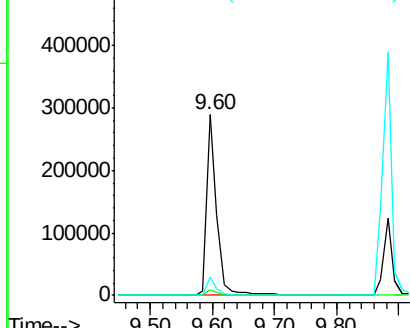


Abundance

Ion 163.00 (162.70 to 163.70): E

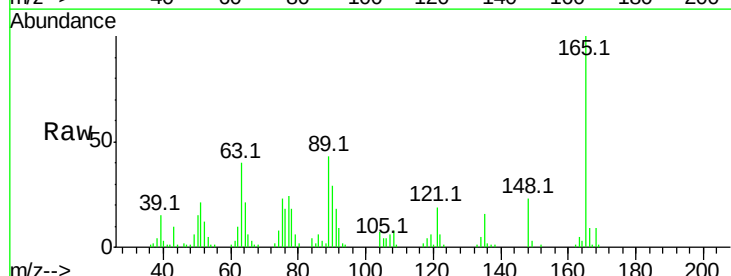
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 10.92 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.2	51.8	77.8#	
89	43.5	50.7	76.1#	

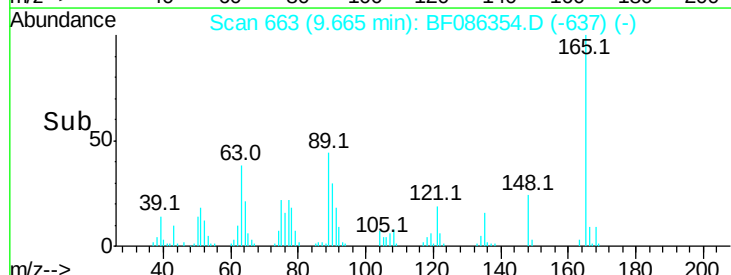
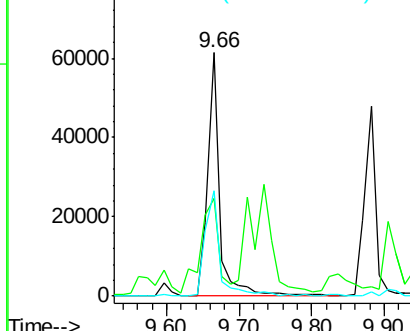


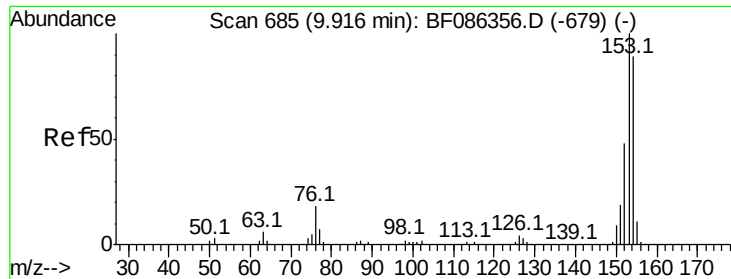
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 12.33 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

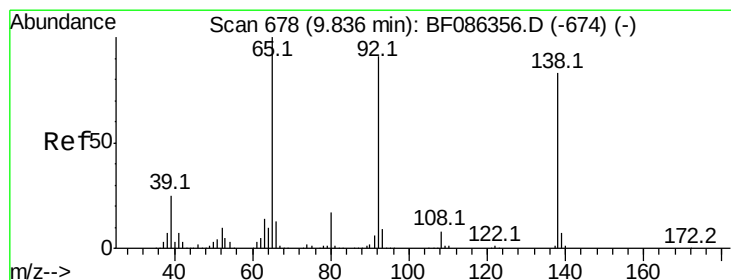
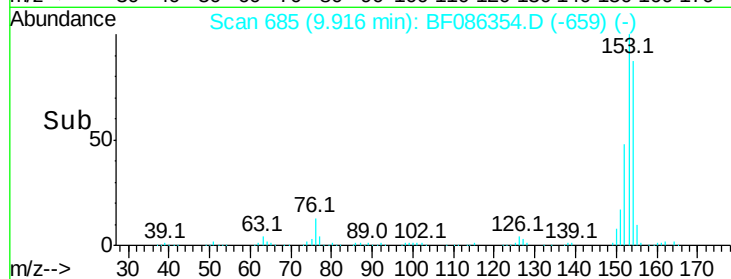
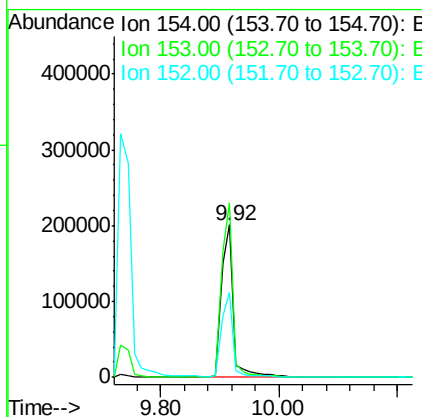
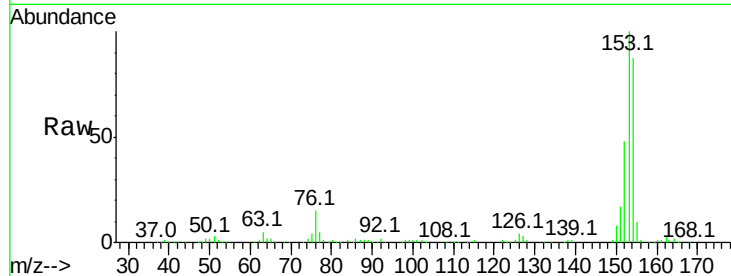
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	283783
Ion Ratio	Lower	Upper	
154	100		
153	114.6	89.8	134.6
152	55.6	43.4	65.0

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#52

3-Nitroaniline

Concen: 10.04 ng

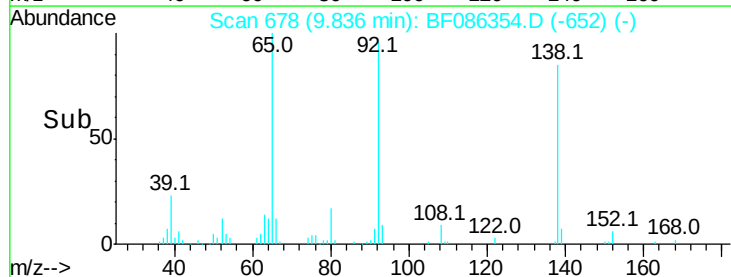
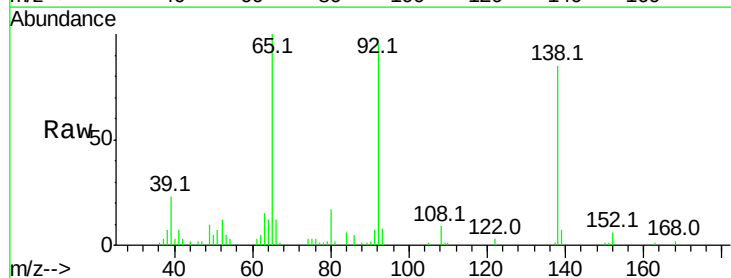
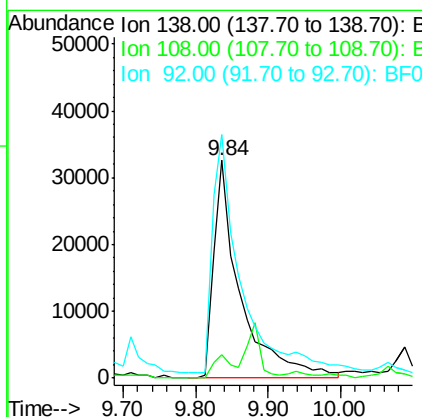
RT: 9.84 min Scan# 678

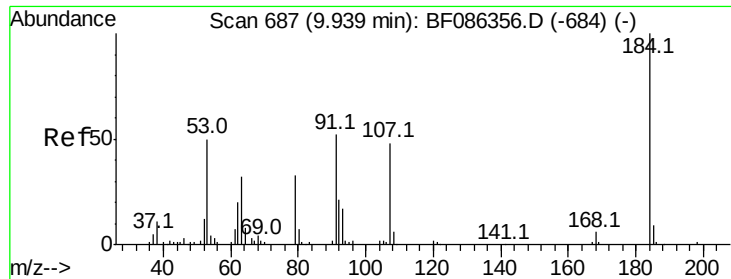
Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	138	Resp:	82935
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.8	11.6
92	111.7	87.8	131.8





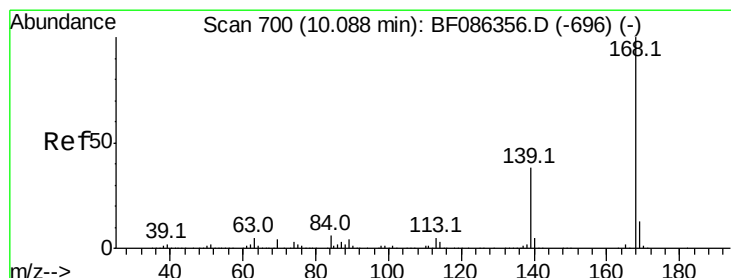
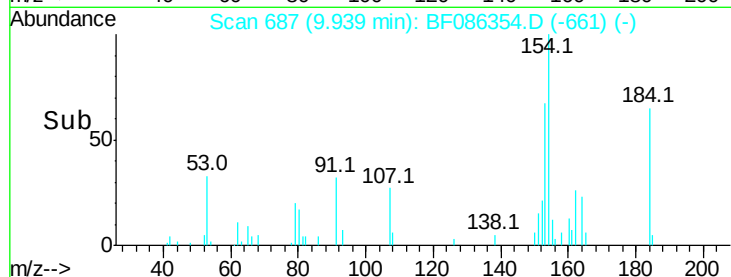
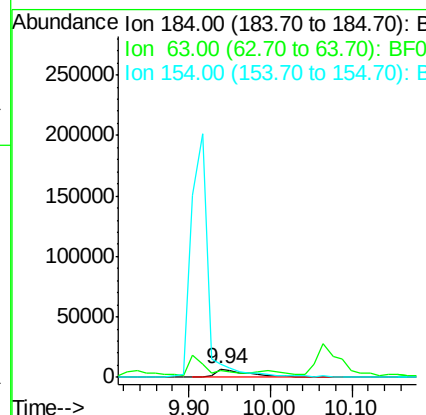
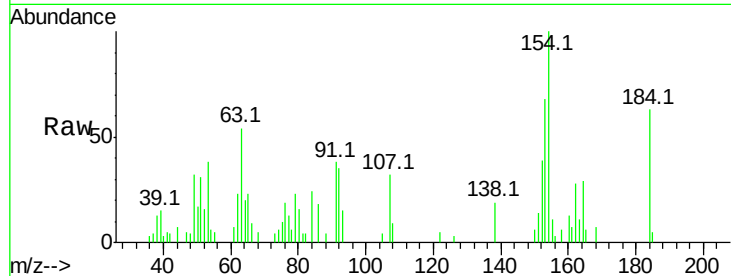
#53
2,4-Dinitrophenol
Concen: 14.19 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100	21458		
63	85.8	55.8	83.8#	
154	157.6	62.4	93.6#	

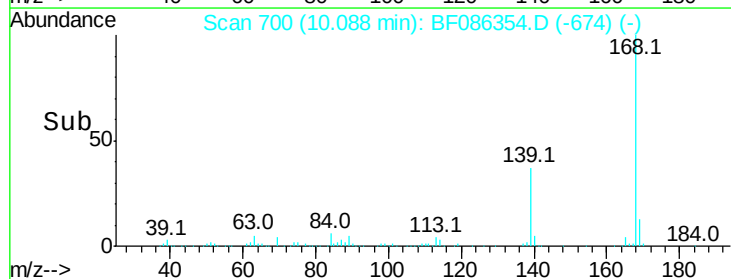
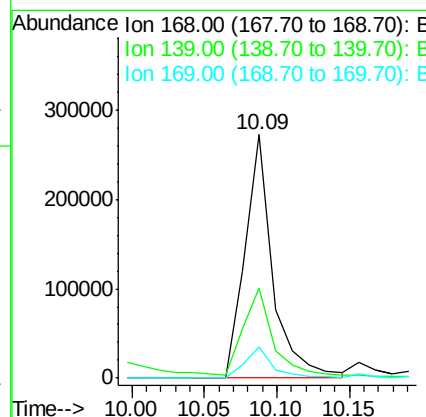
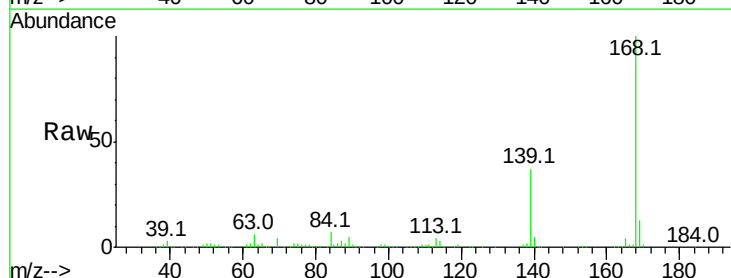
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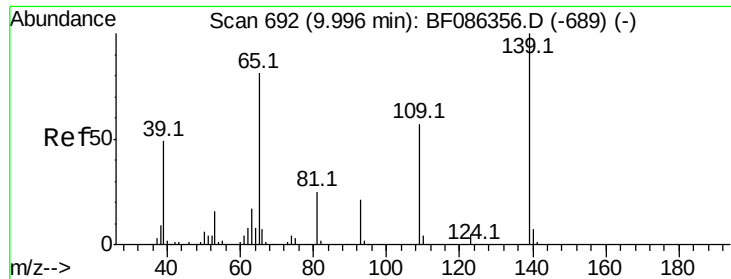
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#54
Dibenzofuran
Concen: 11.72 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	362224		
139	36.8	31.4	47.0	
169	13.0	10.7	16.1	





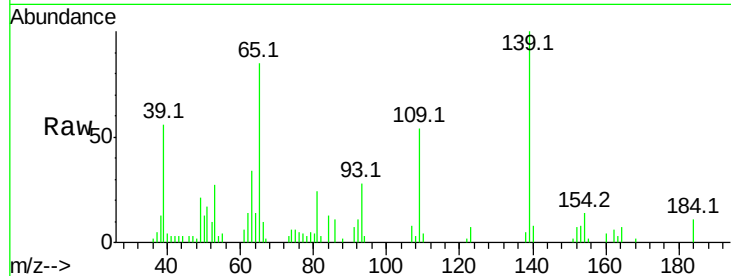
#55
4-Nitrophenol
Concen: 8.43 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

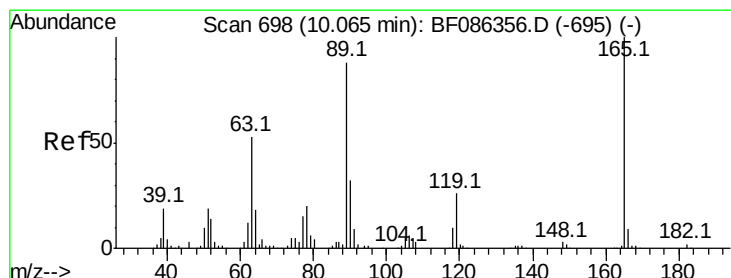
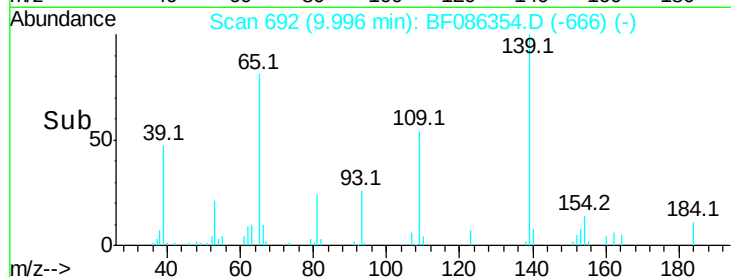
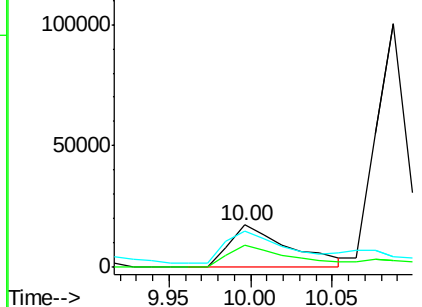
Tot Ion	Ratio	Resp	Lower	Upper
139	100	44212		
109	54.1	36.9	76.9	
65	85.1	64.0	104.0	

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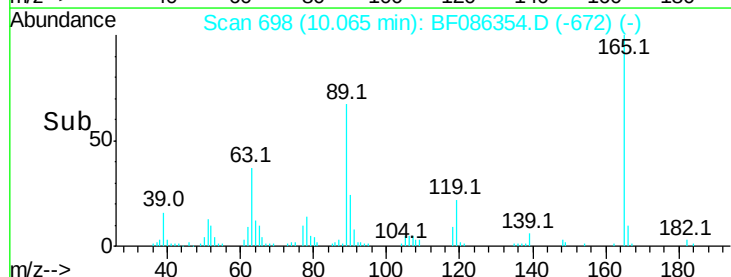
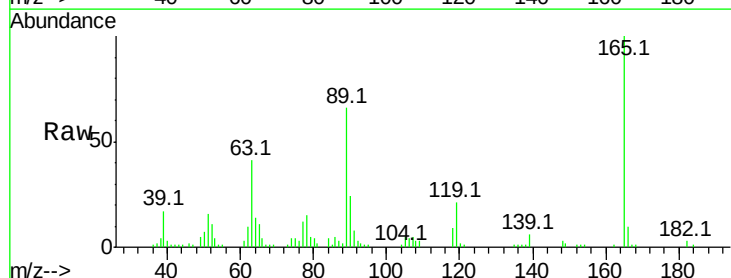
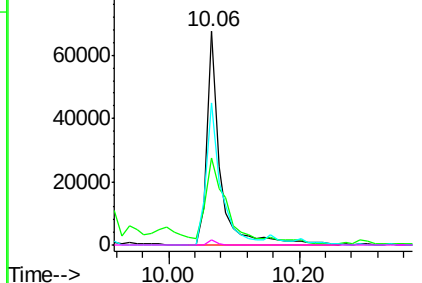
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

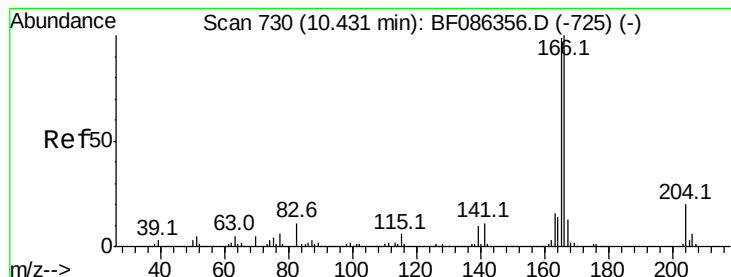


#56
2,4-Dinitrotoluene
Concen: 11.79 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95875		
63	40.5	44.3	66.5#	
89	66.5	70.0	105.0#	
182	2.6	1.8	2.6	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 13.62 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

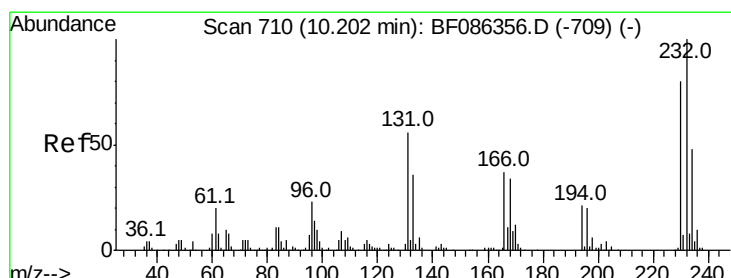
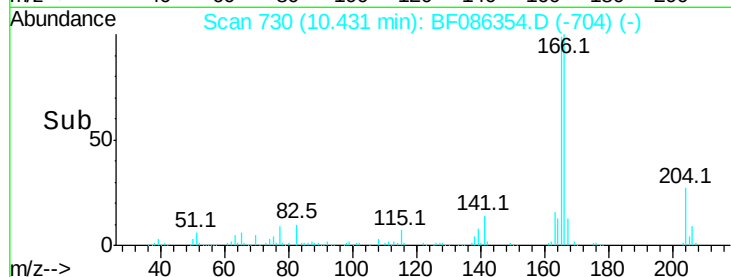
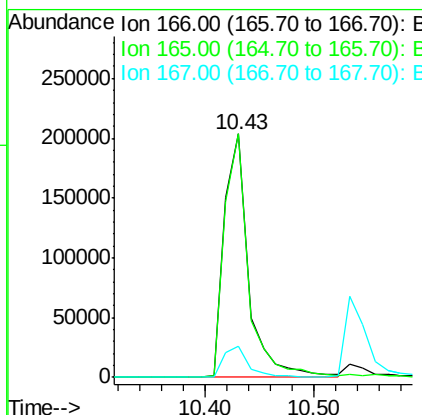
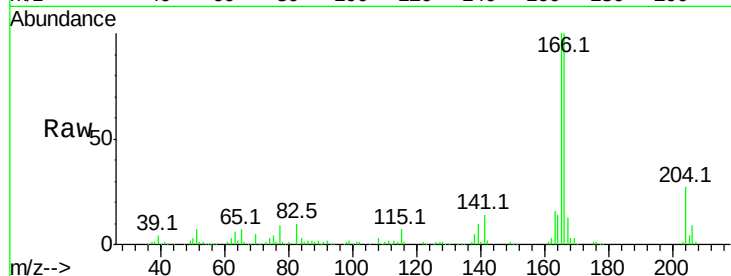
ClientSampled :

SSTDICC010

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Tot Ion	166	Resp	316084
Ion Ratio	Lower	Upper	
166	100		
165	100.2	79.0	118.6
167	12.7	10.6	15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 12.42 ng m

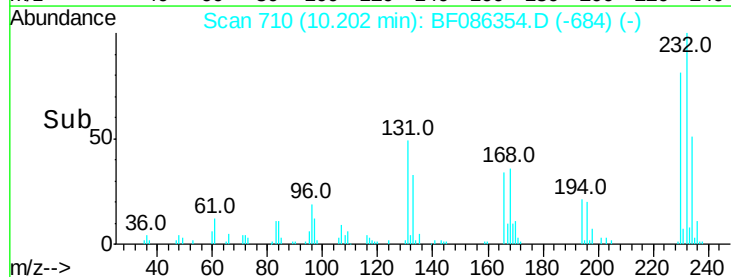
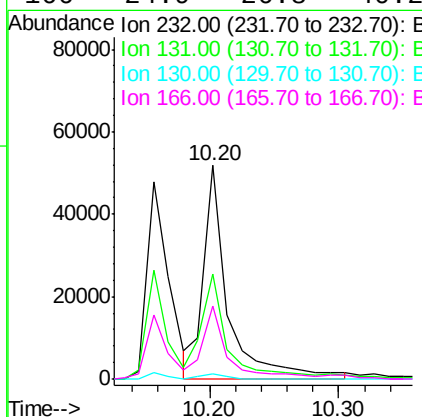
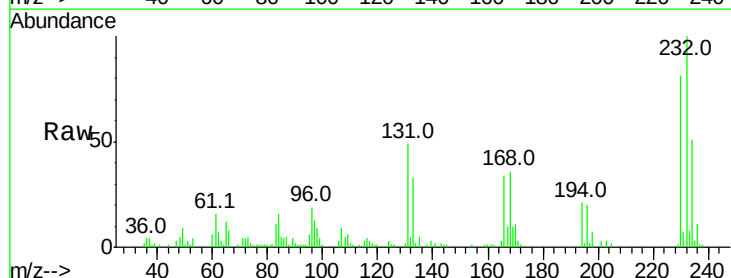
RT: 10.20 min Scan# 710

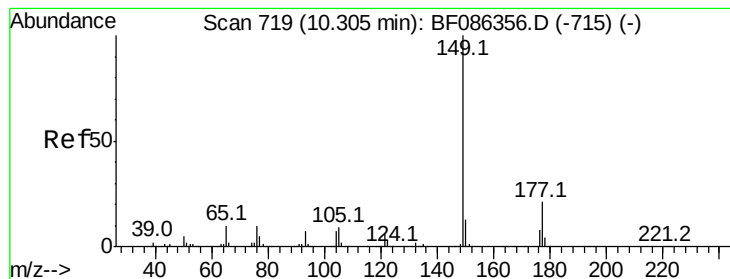
Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion	232	Resp	69956
Ion Ratio	Lower	Upper	
232	100		
131	39.4	41.9	62.9#
130	1.9	2.2	3.4#
166	24.9	26.8	40.2#





#59

Diethylphthalate

Concen: 10.24 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

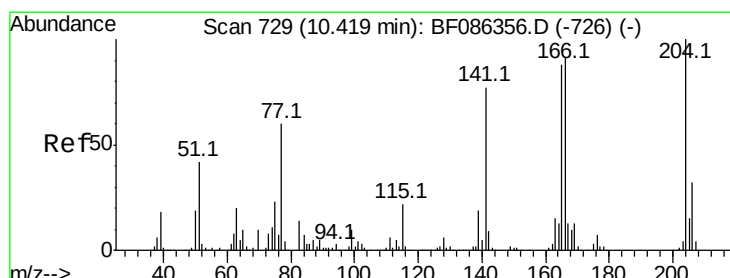
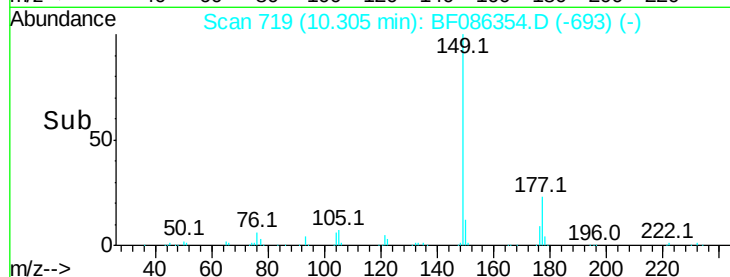
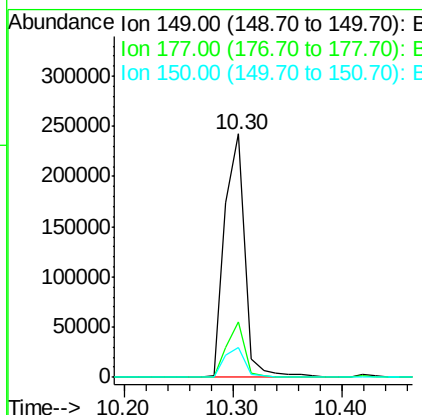
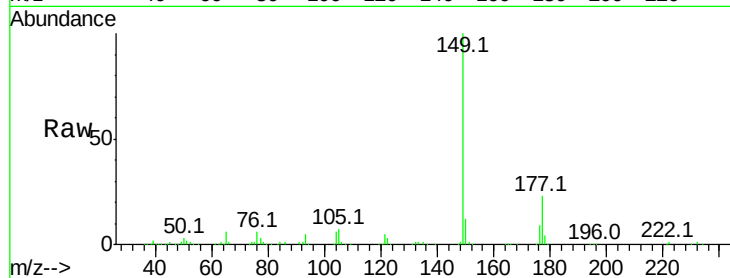
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	313365
Ion Ratio	Lower	Upper	
149	100		
177	22.6	16.6	24.8
150	12.4	10.0	15.0

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#60

4-Chlorophenyl-phenylether

Concen: 13.20 ng

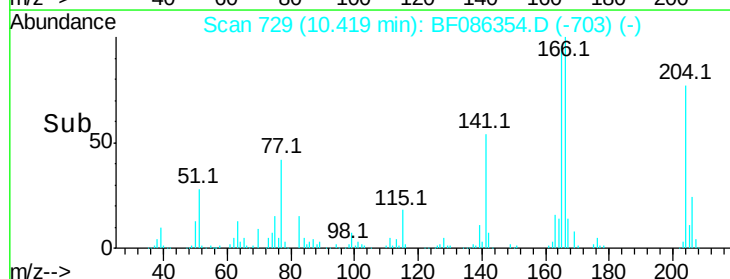
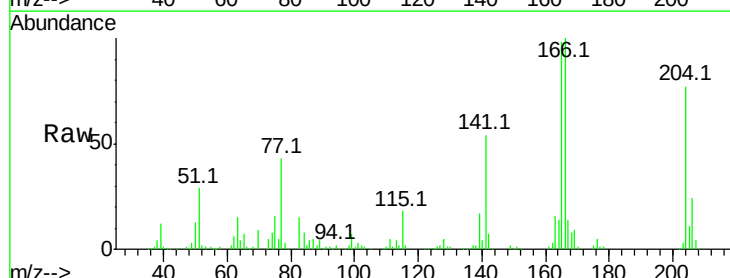
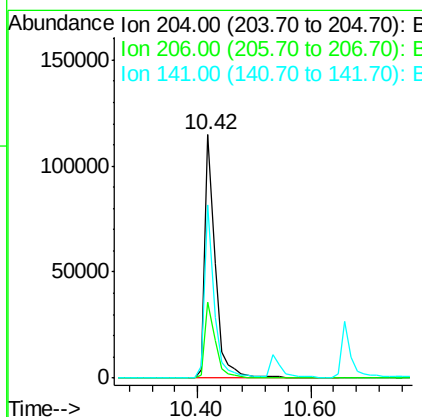
RT: 10.42 min Scan# 729

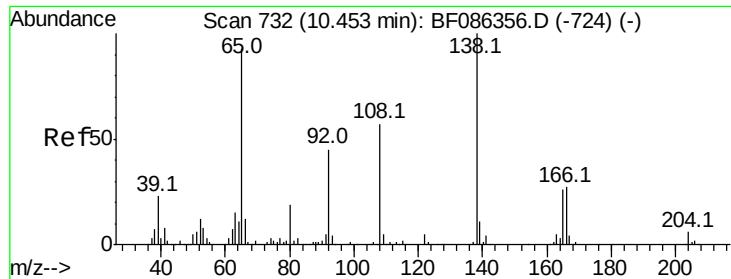
Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	204	Resp:	140572
Ion Ratio	Lower	Upper	
204	100		
206	31.1	25.4	38.0
141	70.9	61.6	92.4





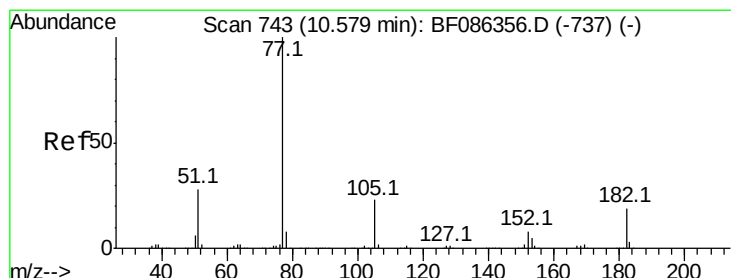
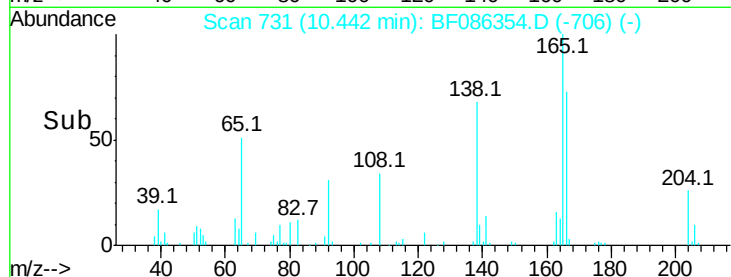
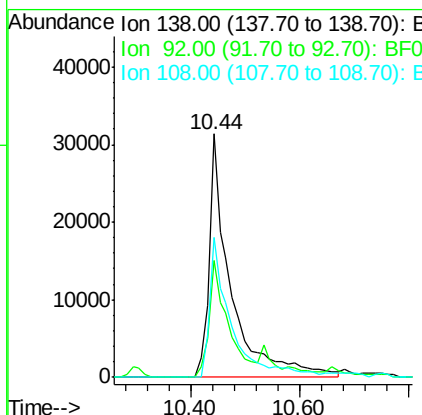
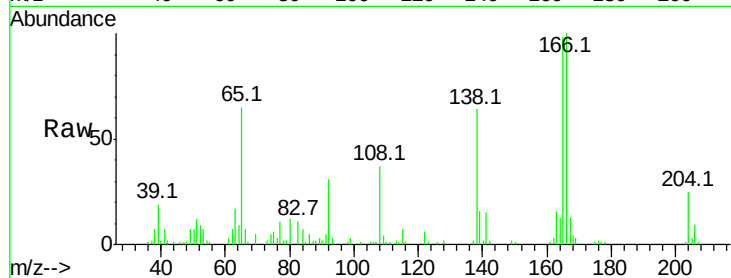
#61
4-Nitroaniline
Concen: 10.99 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	24.7	64.7
108	57.3	37.4	77.4

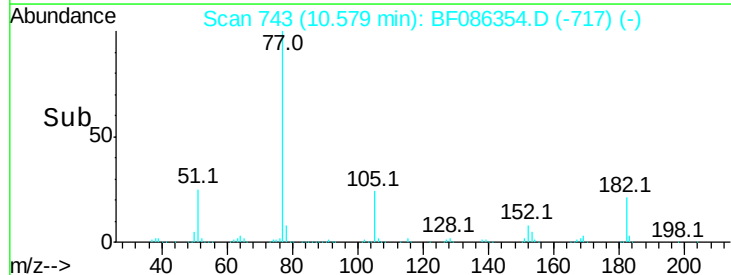
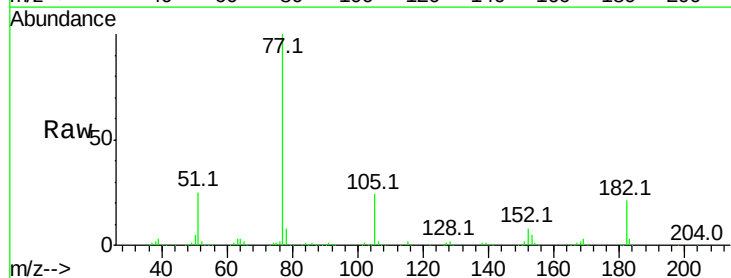
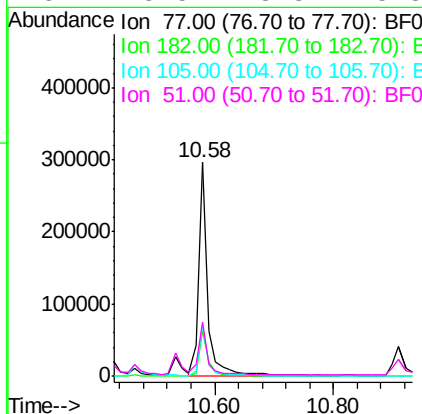
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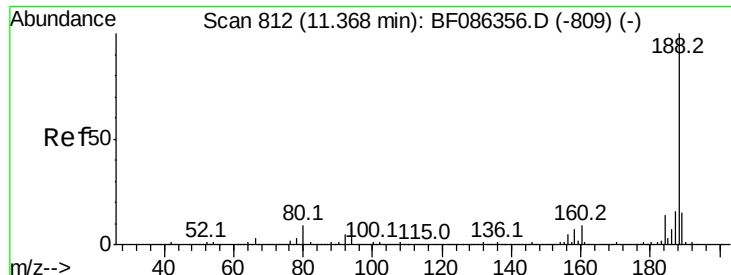
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#62
Azobenzene
Concen: 10.52 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.7	0.0	38.8
105	24.2	3.2	43.2
51	25.5	8.8	48.8





#63

Phenanthrene-d10

Concen: 20.00 ng/mL

RT: 11.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

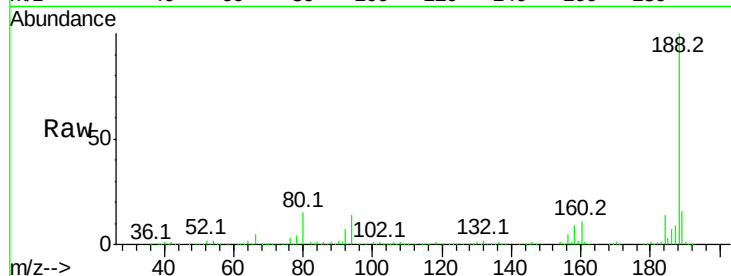
ClientSampleId :

SSTDIC010

Tot Ion:	188	Resp:	750219
Ion Ratio	Lower	Upper	
188	100		
94	13.7	6.8	10.2#
80	14.5	7.1	10.7#

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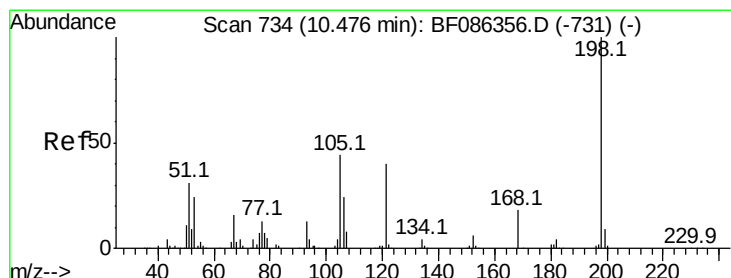
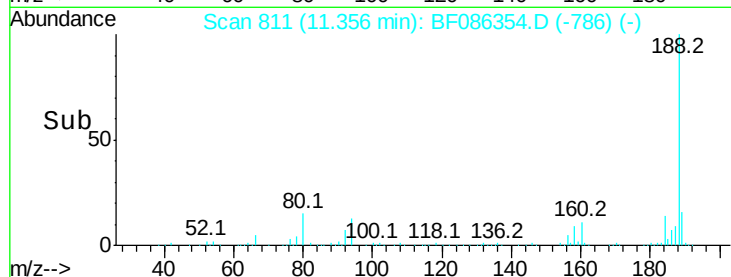
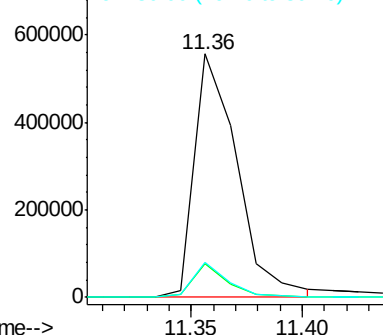
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.47 ng/mL

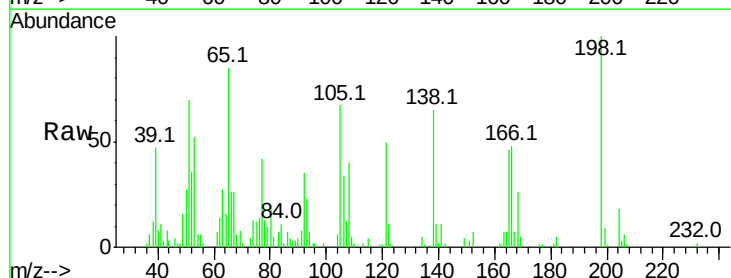
RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

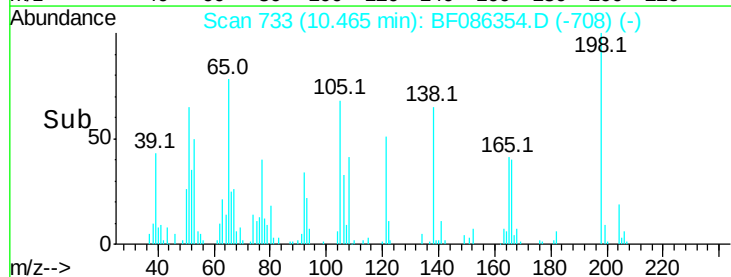
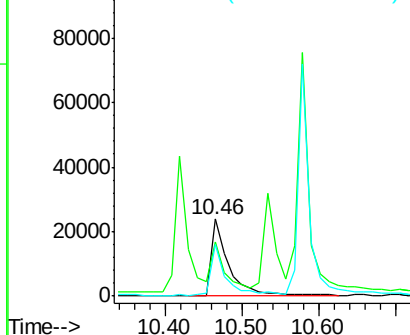
Tgt Ion:	198	Resp:	38426
Ion Ratio	Lower	Upper	
198	100		
51	70.3	20.5	60.5#
105	66.5	24.5	64.5#

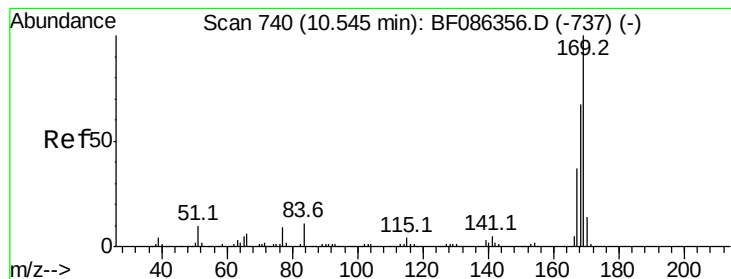


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





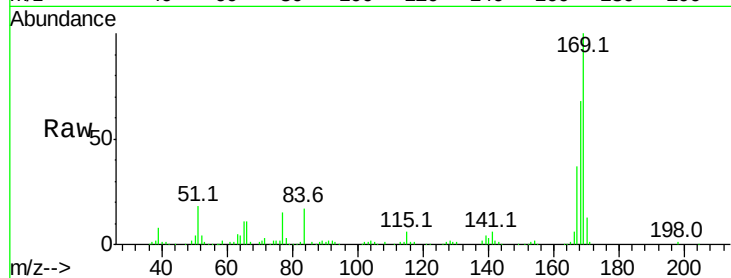
#65
n-Nitrosodiphenylamine
Concen: 10.82 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

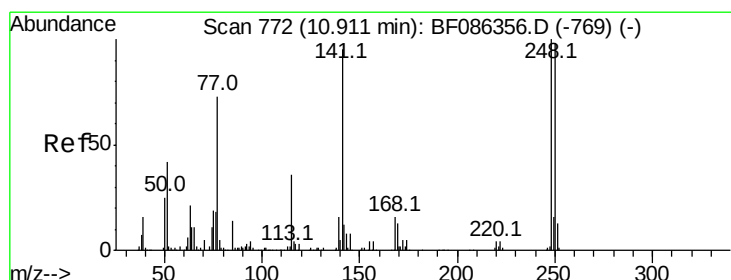
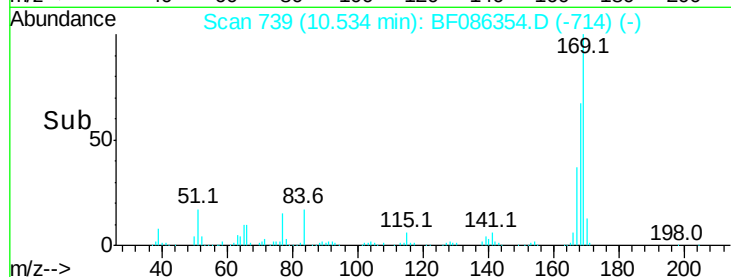
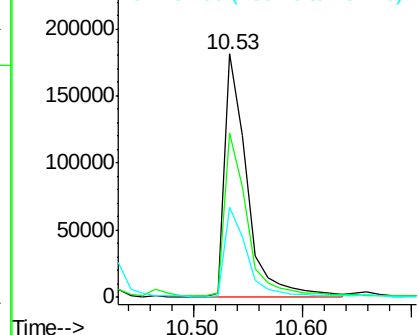
Tot Ion	Ratio	Resp	Lower	Upper
169	100	262456		
168	67.7	53.8	80.6	
167	37.2	29.5	44.3	

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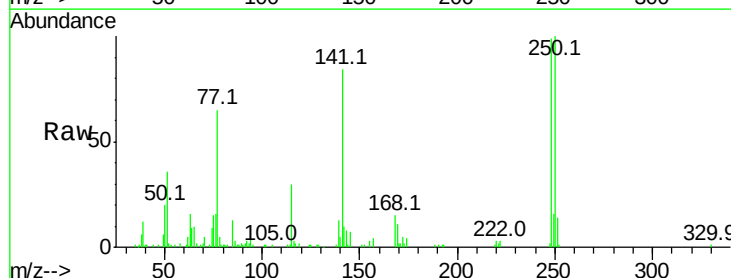


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

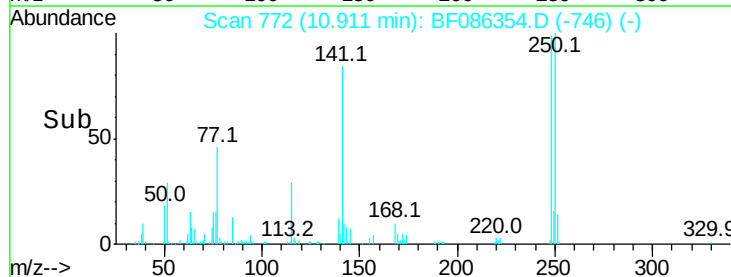
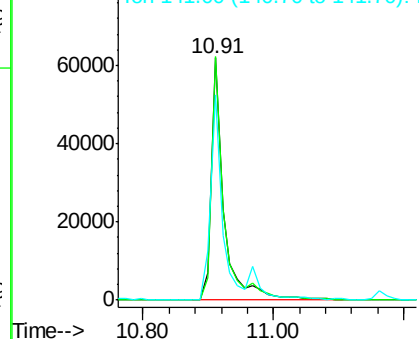


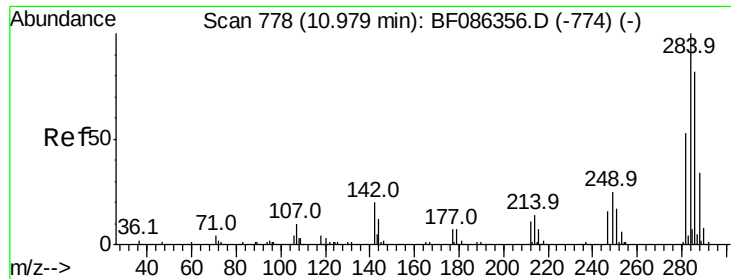
#66
4-Bromophenyl-phenylether
Concen: 10.54 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	84022		
250	100.6	78.6	117.8	
141	84.8	76.0	114.0	



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





#67

Hexachlorobenzene

Concen: 11.12 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion:284 Resp: 89202
Ion Ratio Lower Upper

284 100

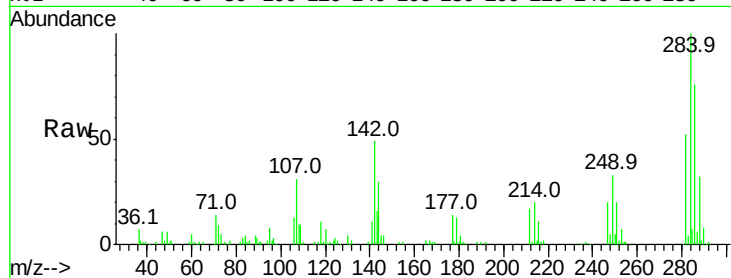
142 49.1 16.7 25.1#

249 32.9 21.3 31.9#

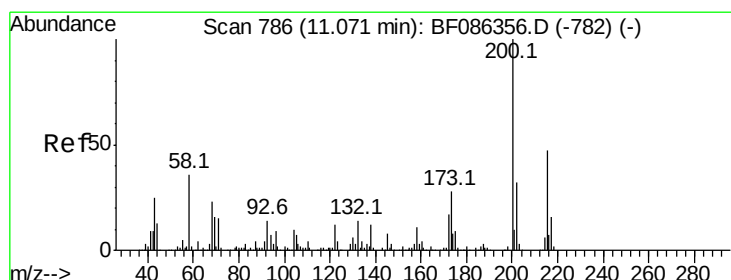
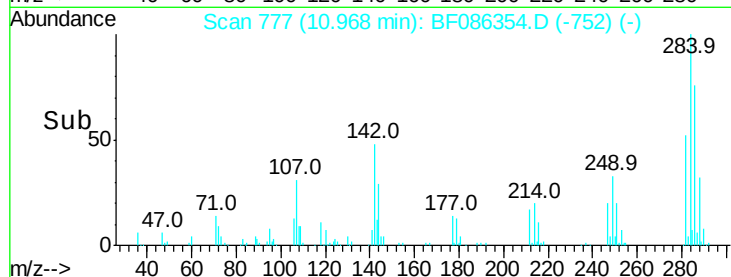
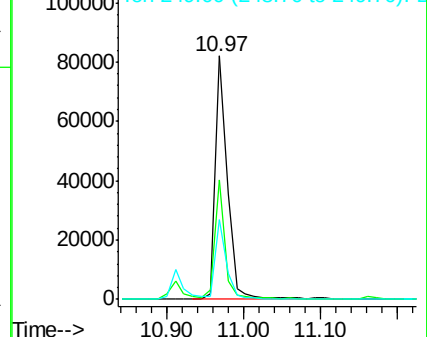
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.45 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF086354.D

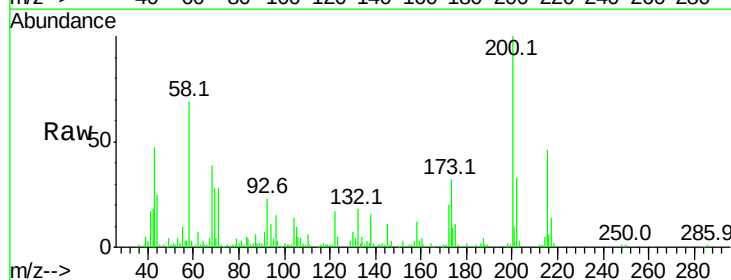
Acq: 22 Apr 2016 19:54

Tgt Ion:200 Resp: 78665
Ion Ratio Lower Upper

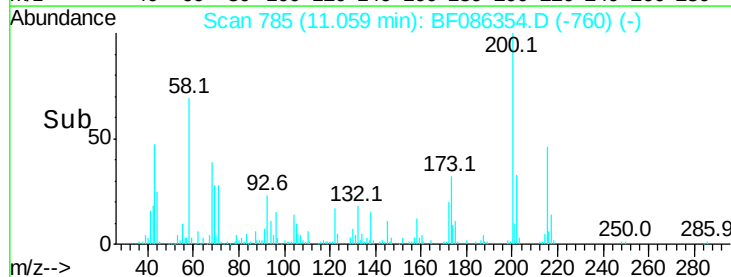
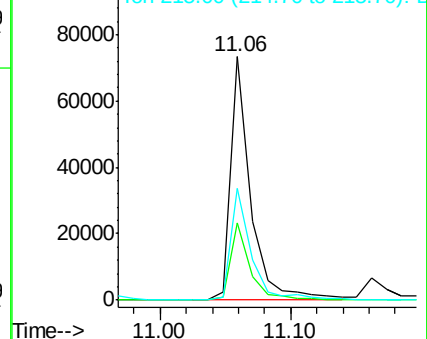
200 100

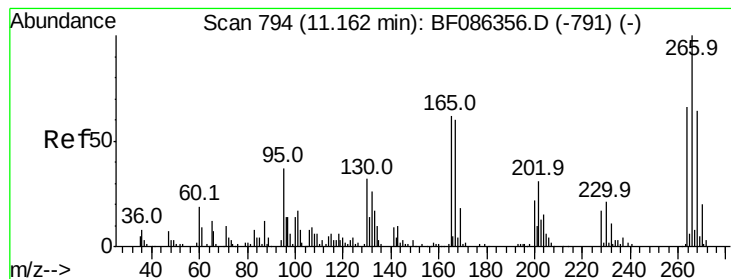
173 31.7 8.5 48.5

215 45.9 27.2 67.2



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





#69

Pentachlorophenol

Concen: 10.74 ng

RT: 11.16 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

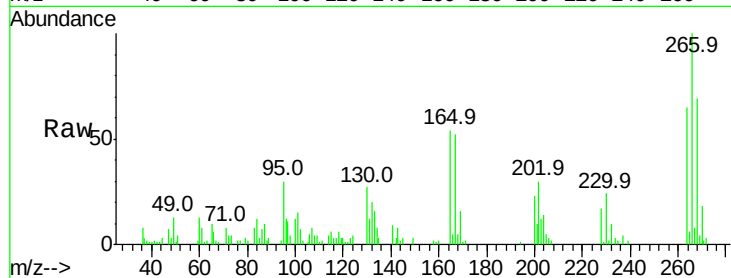
ClientSampled :

SSTDIC010

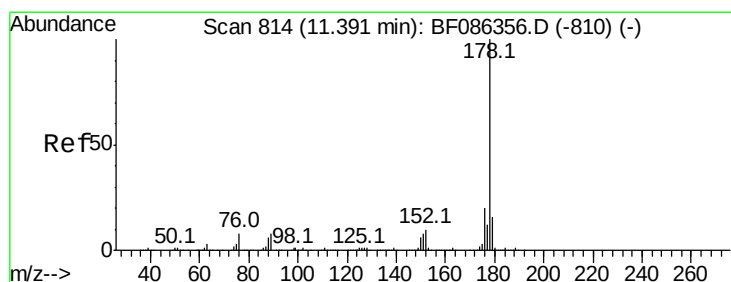
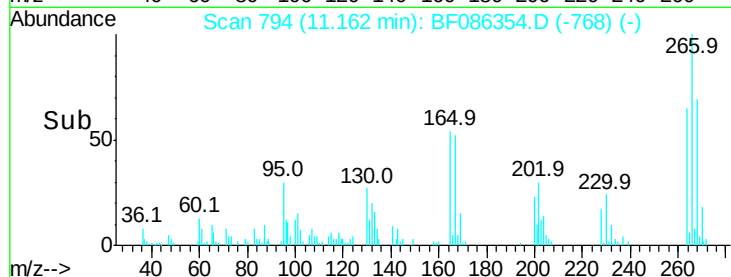
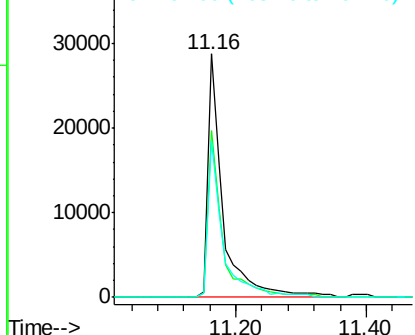
Tot Ion:	266	Resp:	46053
Ion Ratio	Lower	Upper	
266	100		
268	68.7	51.5	77.3
264	64.5	52.9	79.3

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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: 12.11 ng

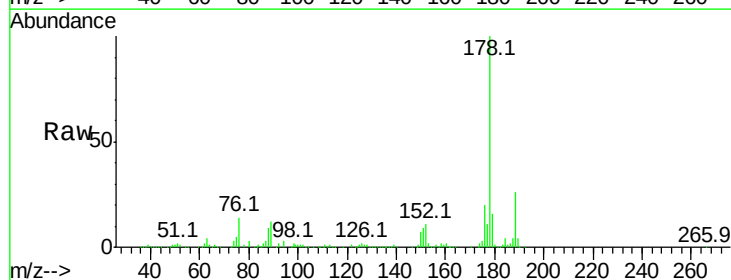
RT: 11.38 min Scan# 813

Delta R.T. -0.01 min

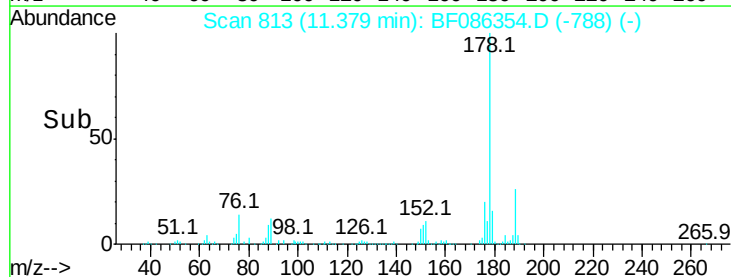
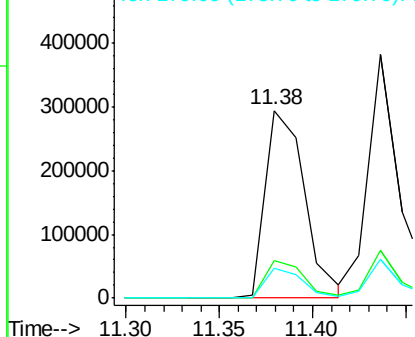
Lab File: BF086354.D

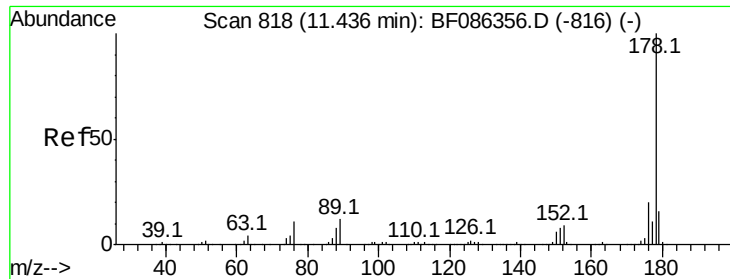
Acq: 22 Apr 2016 19:54

Tgt Ion:	178	Resp:	431050
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.0	24.0
179	15.7	12.6	18.8



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





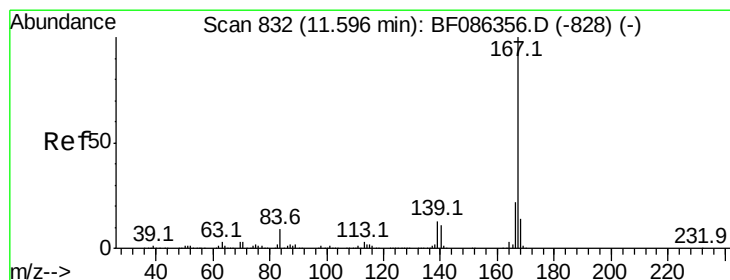
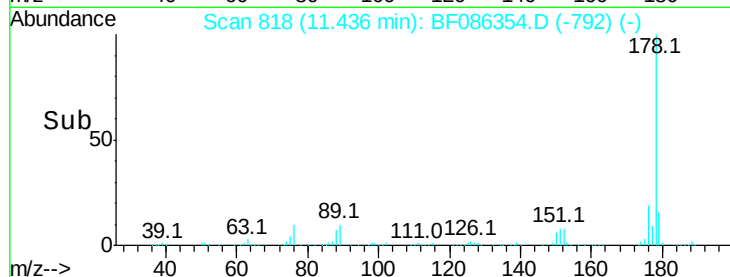
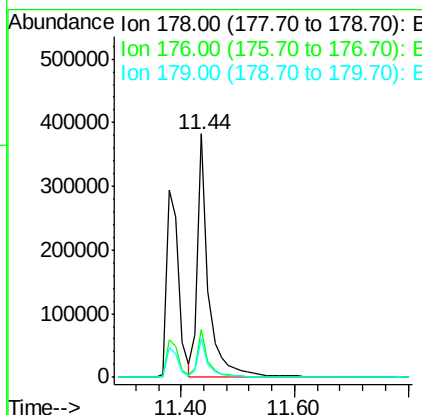
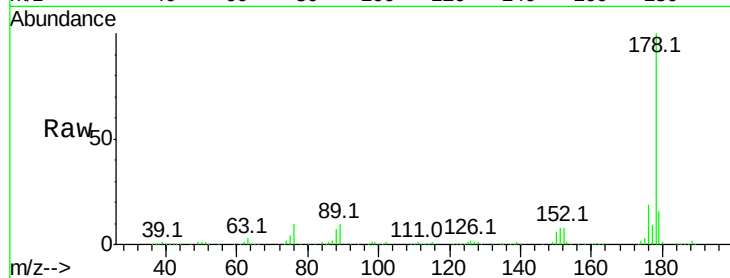
#71
 Anthracene
 Concen: 13.25 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.7	12.7	19.1

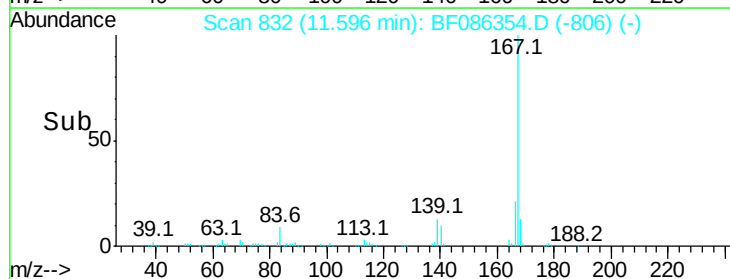
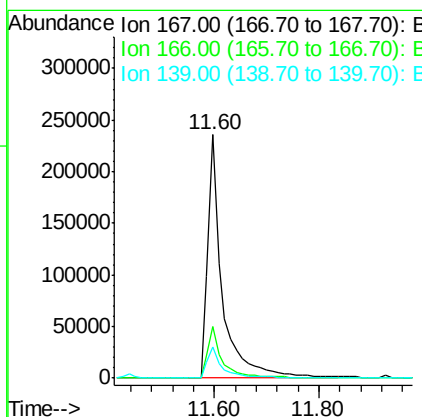
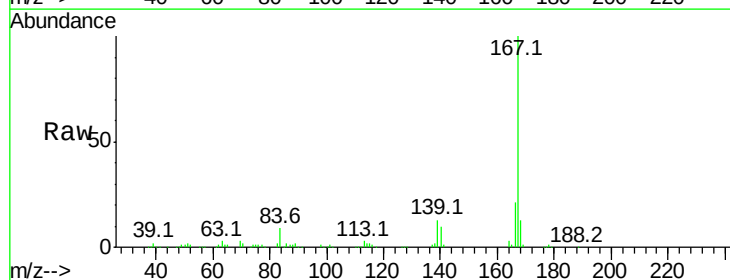
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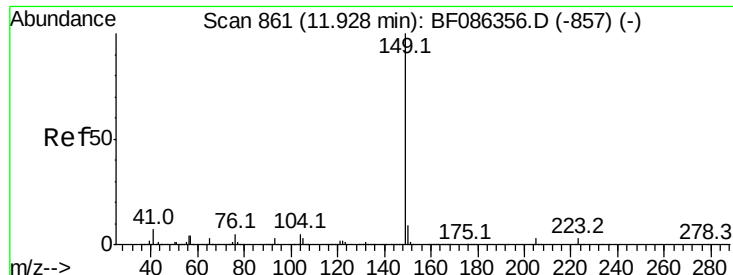
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#72
 Carbazole
 Concen: 12.52 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.7	26.5
139	12.8	10.8	16.2





#73

Di-n-butylphthalate

Concen: 11.31 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

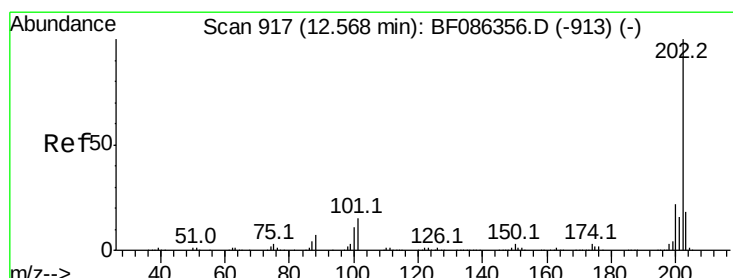
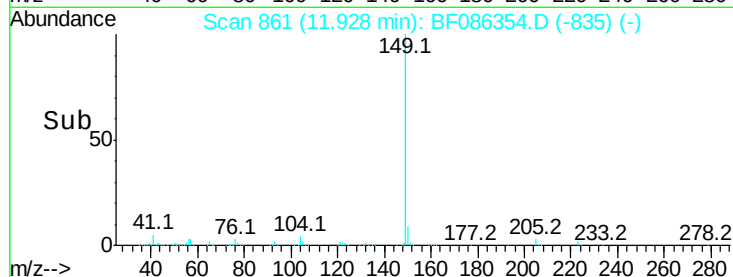
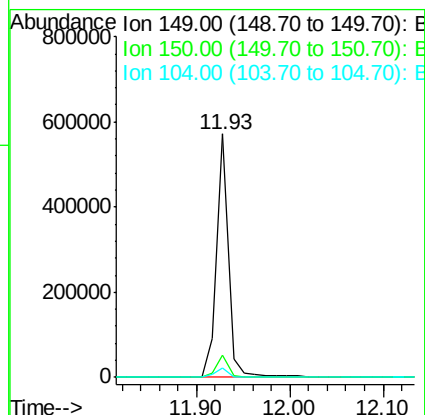
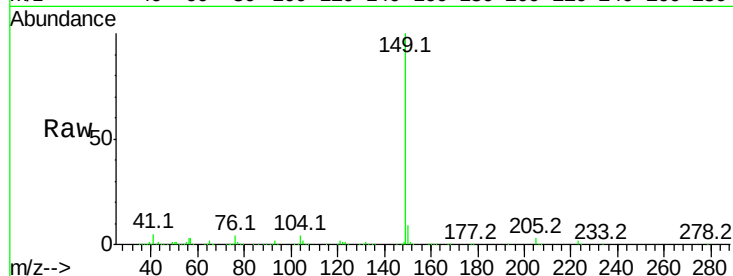
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	512937
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.6	11.4
104	4.0	3.8	5.6

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#74

Fluoranthene

Concen: 14.17 ng

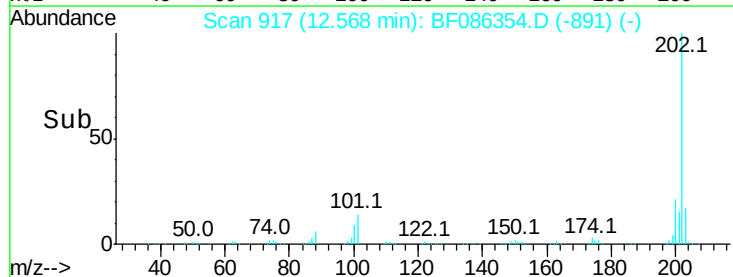
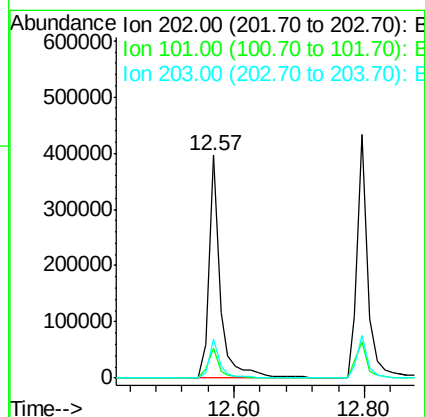
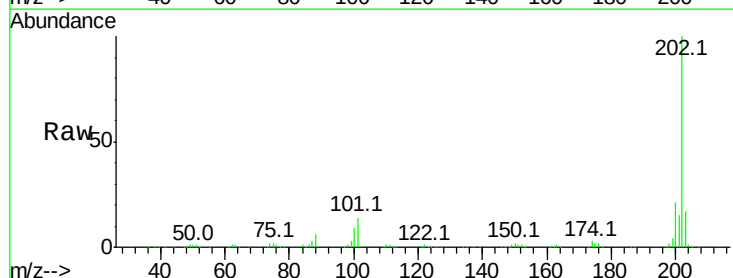
RT: 12.57 min Scan# 917

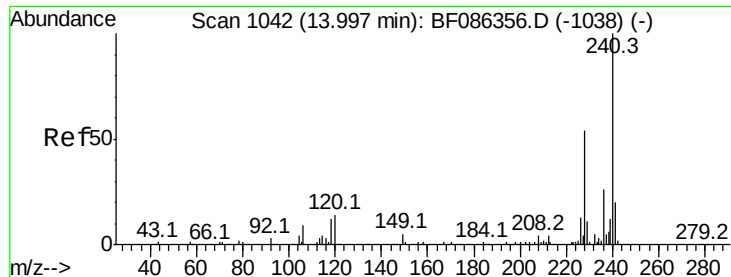
Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	202	Resp:	479871
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	35.4
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

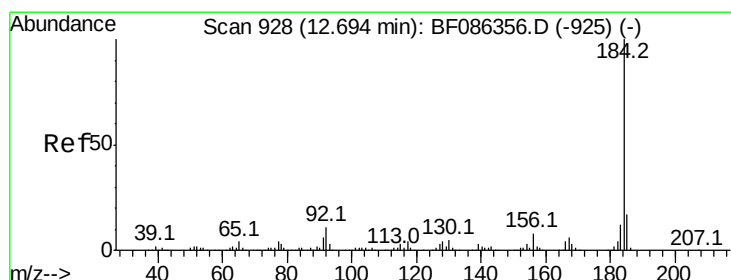
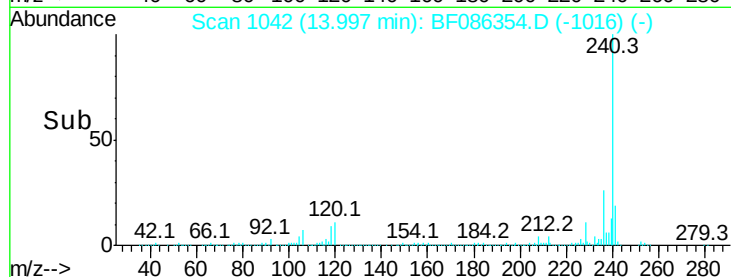
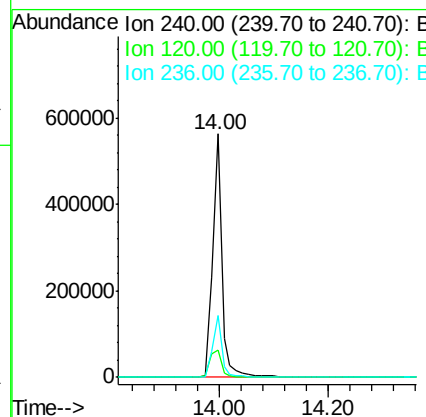
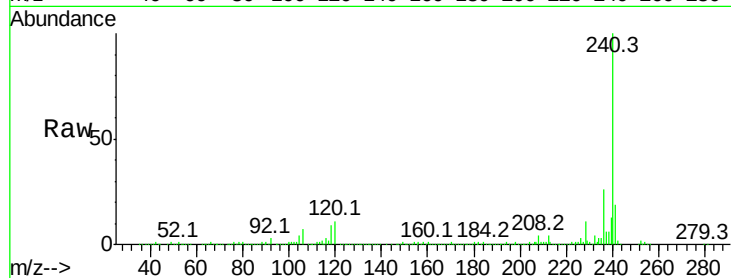
ClientSampleId :

SSTDIC010

Tot Ion:	240	Resp:	673451
Ion Ratio	Lower	Upper	
240	100		
120	11.3	11.2	16.8
236	25.7	21.2	31.8

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#76

Benzidine

Concen: 9.63 ng

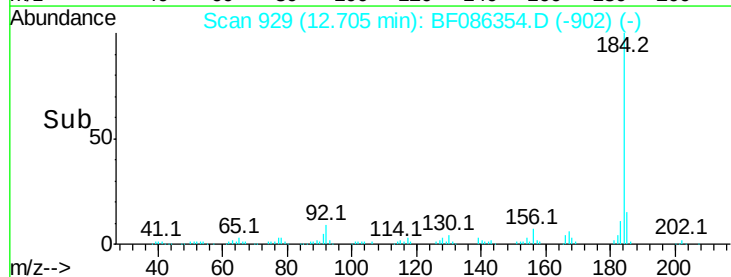
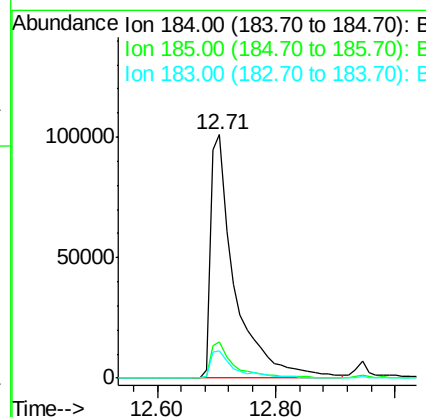
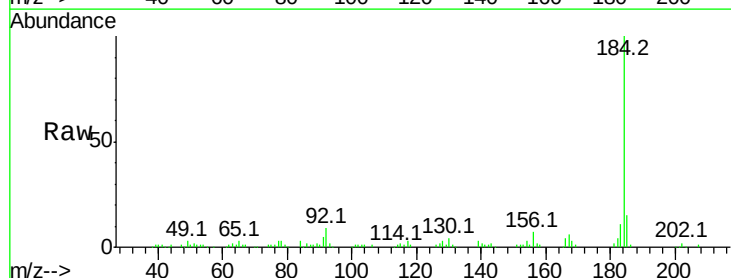
RT: 12.71 min Scan# 929

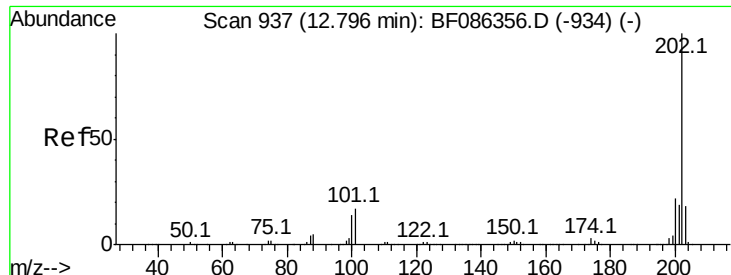
Delta R.T. 0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	184	Resp:	286106
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.6	20.4
183	11.4	9.8	14.6





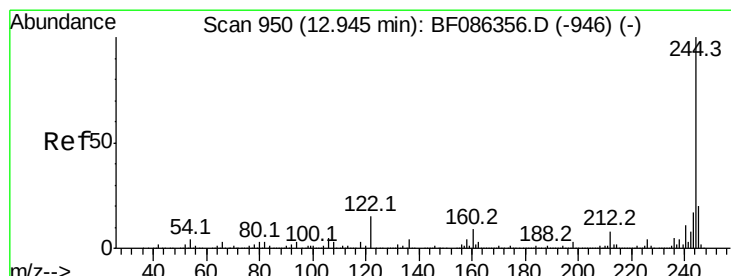
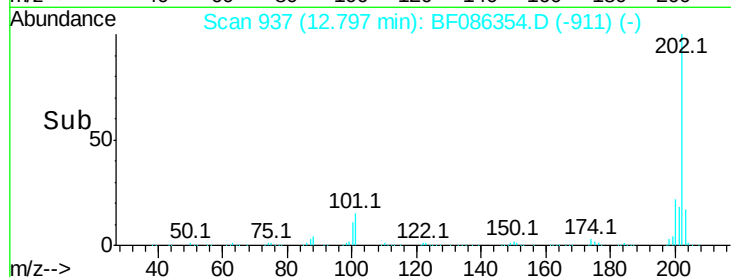
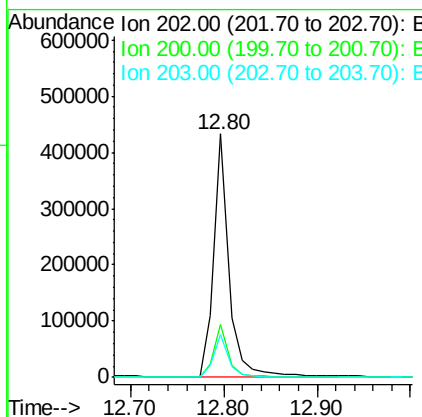
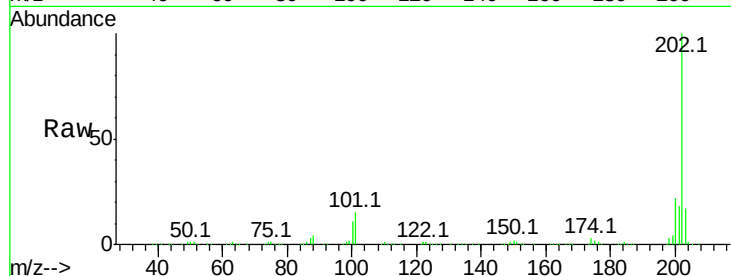
#77
Pvrene
Concen: 10.03 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	496793		
200	21.9		17.7	26.5
203	17.3		14.2	21.4

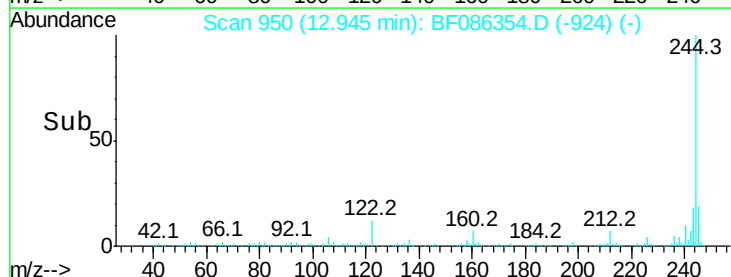
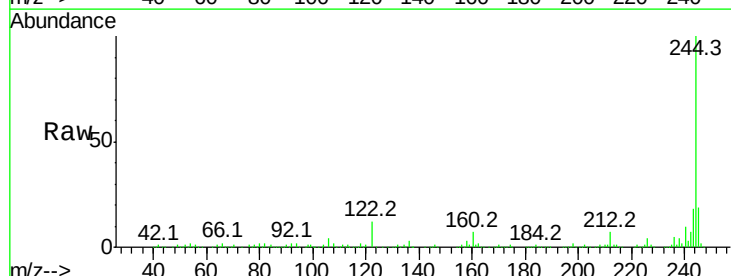
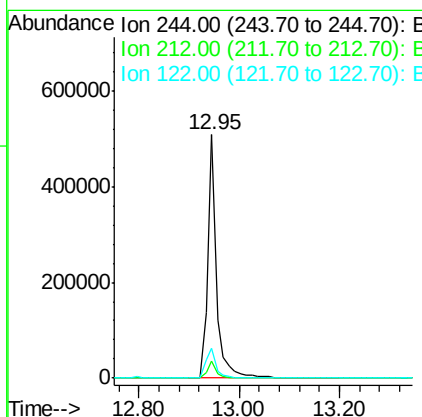
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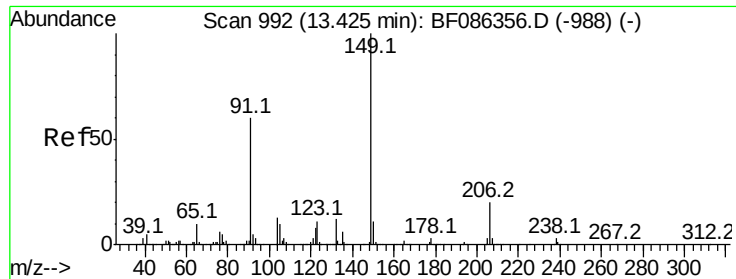
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#78
Terphenyl-d14
Concen: 22.02 ng
RT: 12.95 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	613956		
212	6.9		6.2	9.2
122	12.2		12.0	18.0





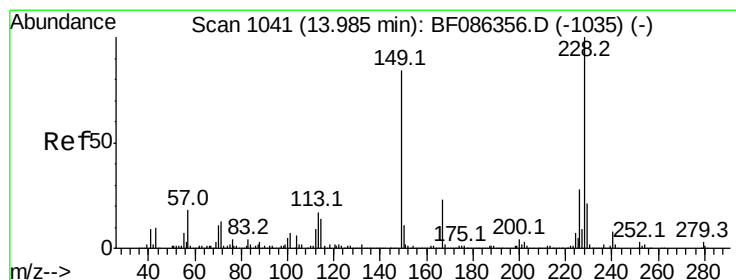
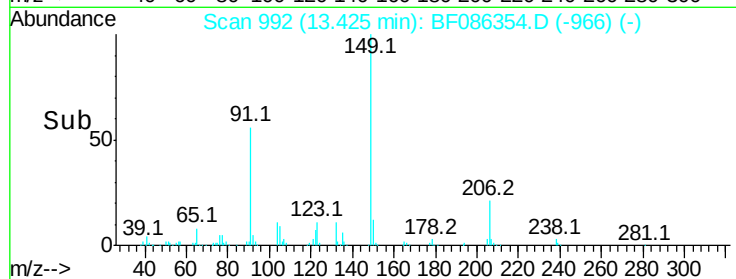
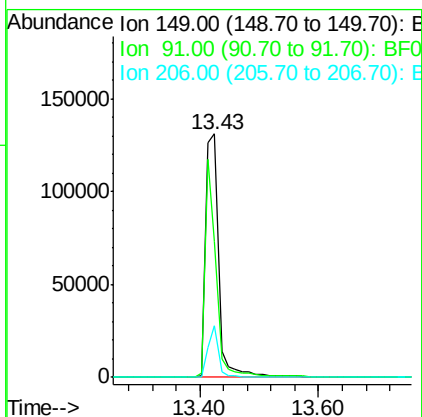
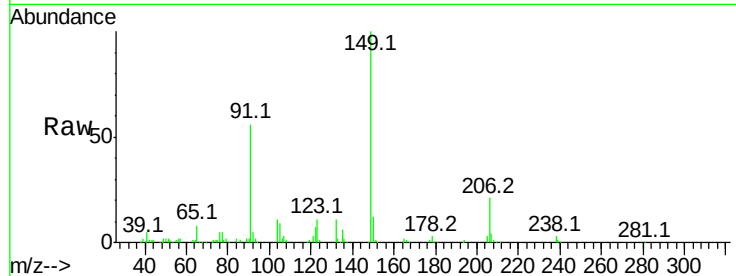
#79
Butylbenzylphthalate
Concen: 7.96 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	205097		
91	55.8	48.0	72.0	
206	21.0	15.8	23.6	

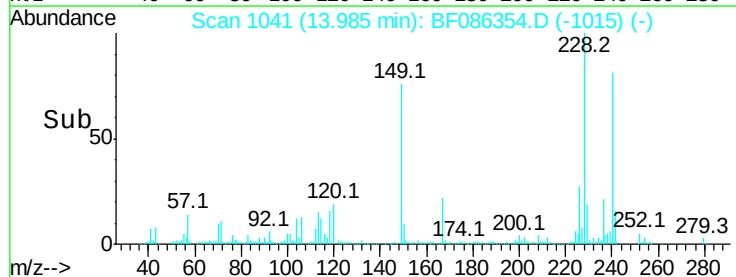
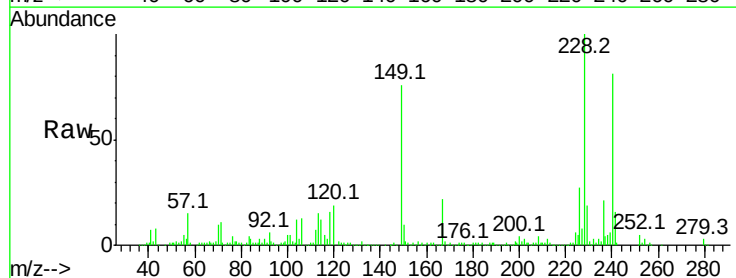
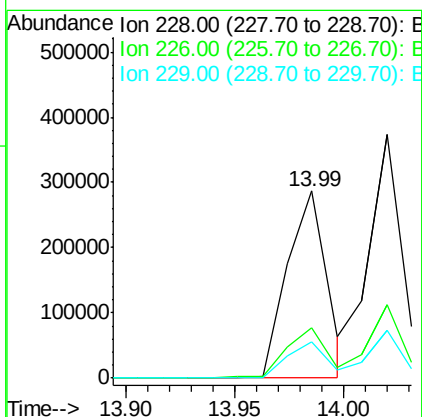
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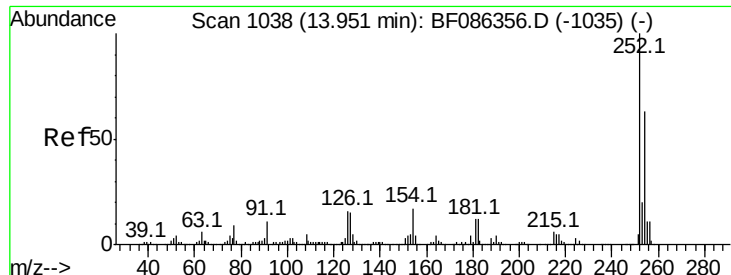
sohil
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#80
Benzo(a)anthracene
Concen: 10.26 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	362751		
226	27.1	22.5	33.7	
229	19.2	16.6	25.0	





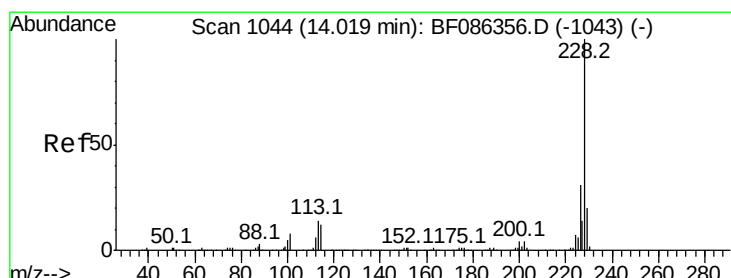
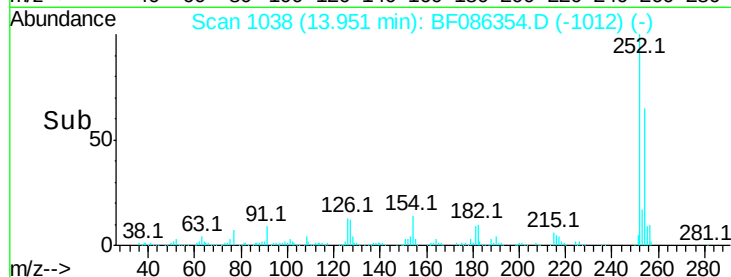
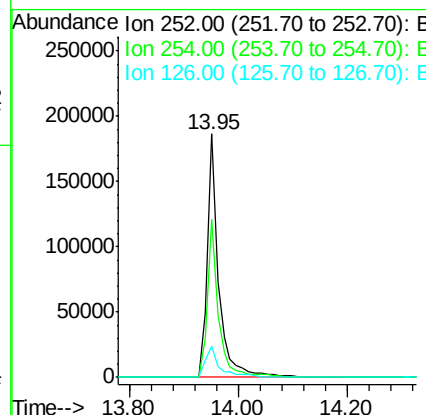
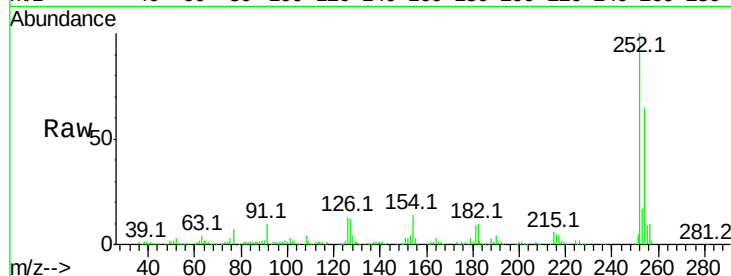
#81
 3,3'-Dichlorobenzidine
 Concen: 10.94 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	50.7	76.1
126	12.6	12.7	19.1

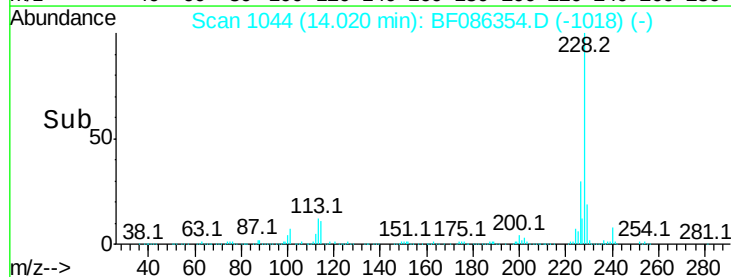
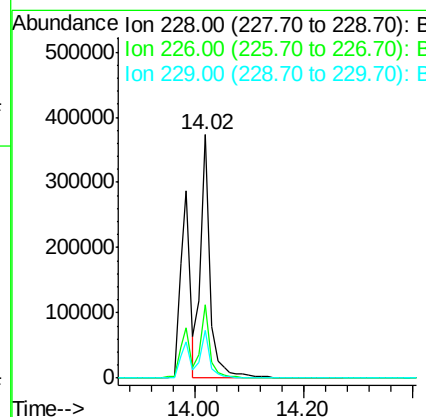
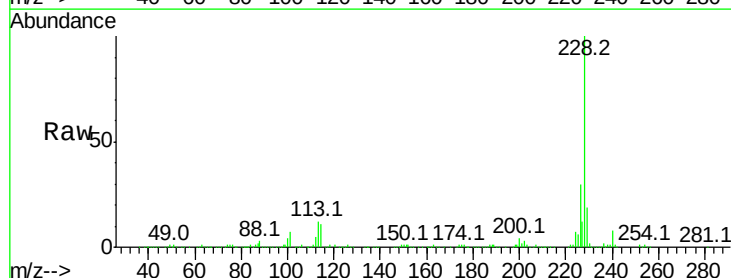
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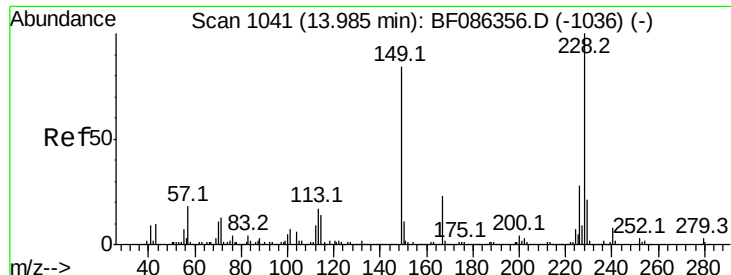
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#82
 Chrysene
 Concen: 11.63 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.4	36.6
229	19.4	15.8	23.8





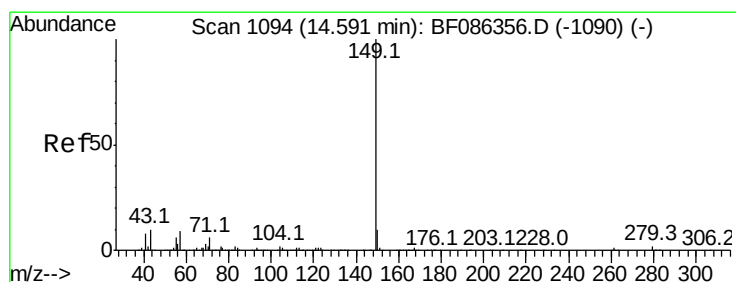
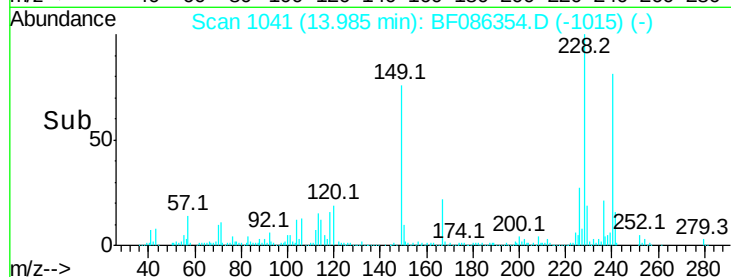
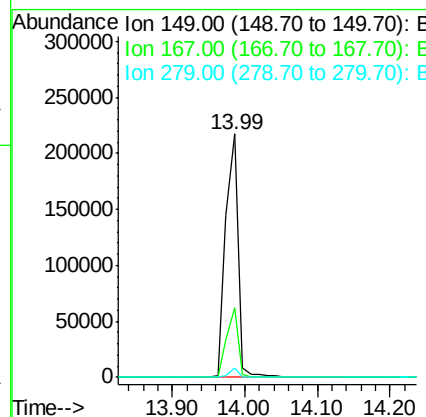
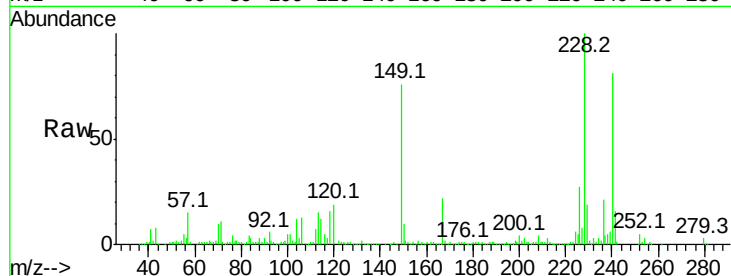
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.79 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	149	Resp:	262909
Ion Ratio	Lower	Upper	
149	100		
167	28.5	21.8	32.6
279	3.8	2.6	4.0

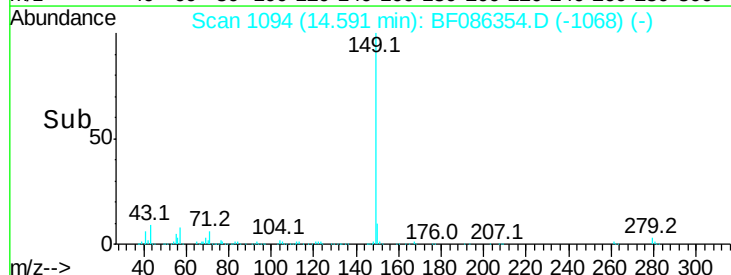
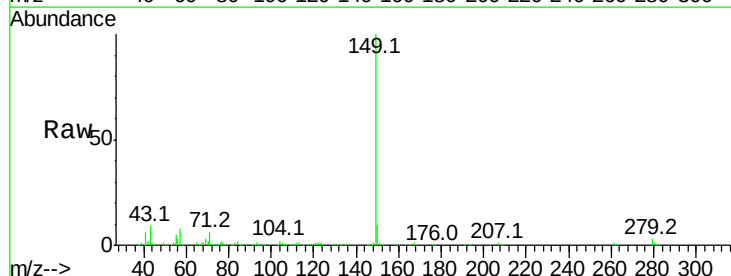
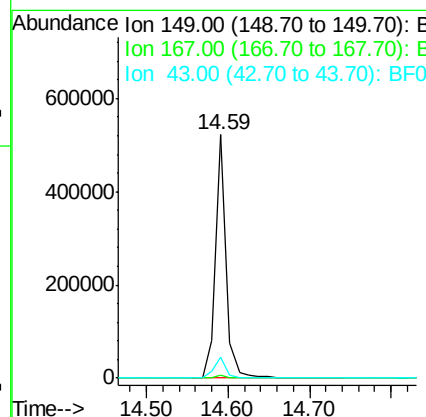
Manual Integrations
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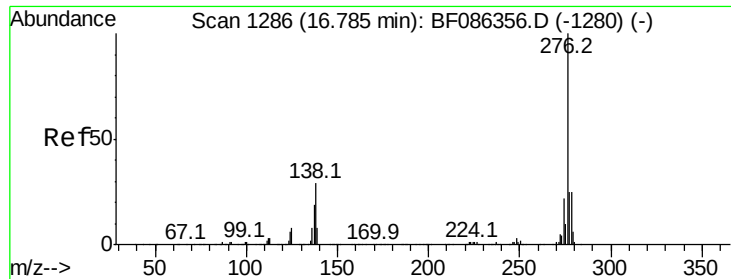
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#84
 Di-n-octyl phthalate
 Concen: 8.98 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion:	149	Resp:	488575
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	9.4	8.2	12.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.76 ng

RT: 16.77 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

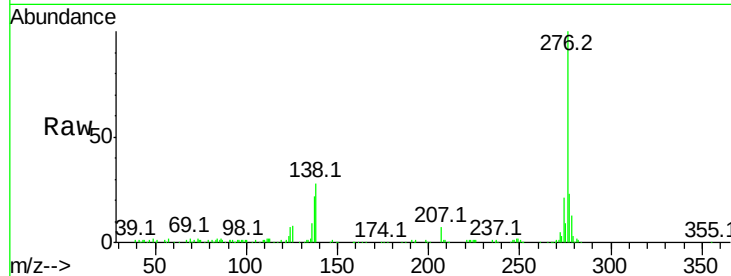
ClientSampleId :

SSTDICC010

Tot Ion:	276	Resp:	374643
Ion Ratio	Lower	Upper	
276	100		
138	32.0	25.6	38.4
277	24.7	20.5	30.7

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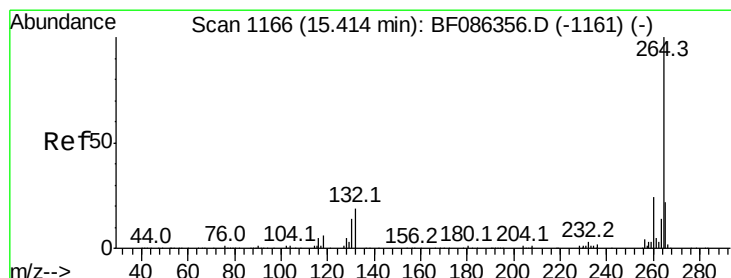
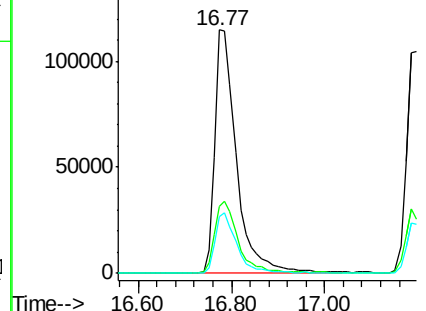
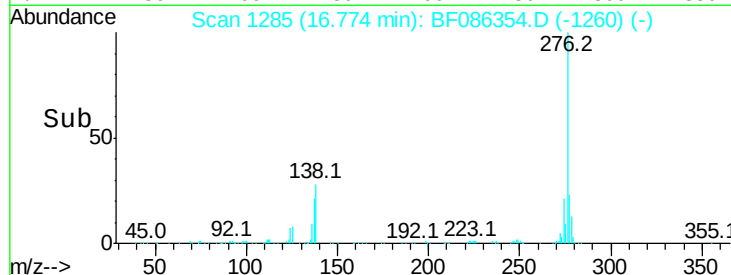
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

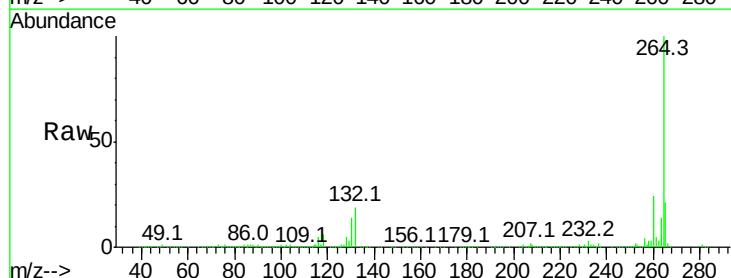
RT: 15.41 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

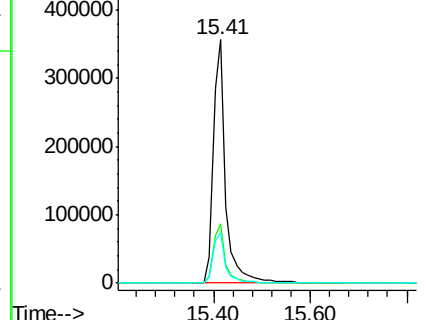
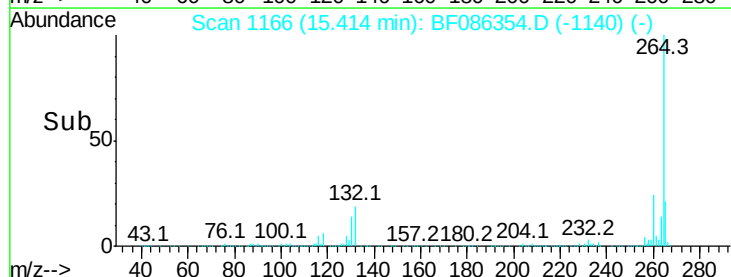
Tgt Ion:	264	Resp:	639121
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.5	29.3
265	20.7	17.3	25.9

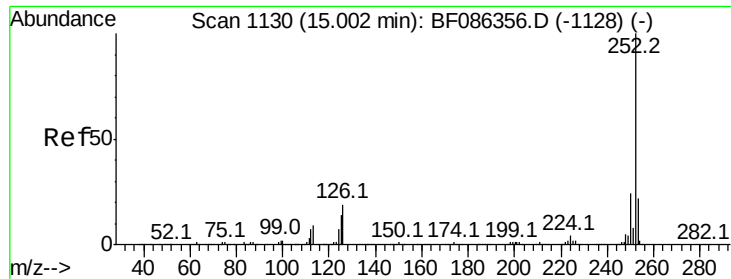


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 8.90 ng m

RT: 15.00 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

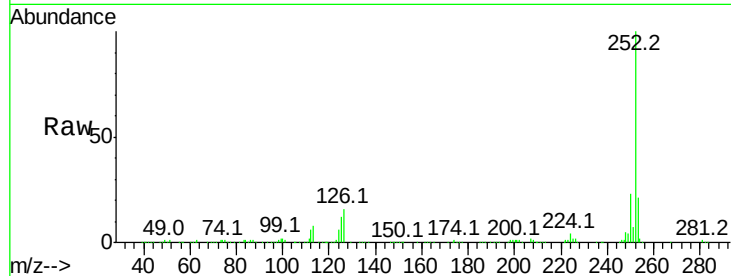
ClientSampleId :

SSTDIC010

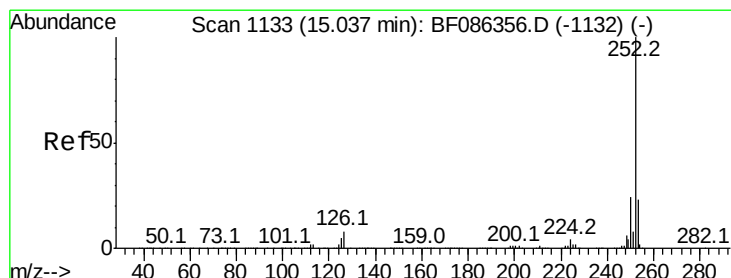
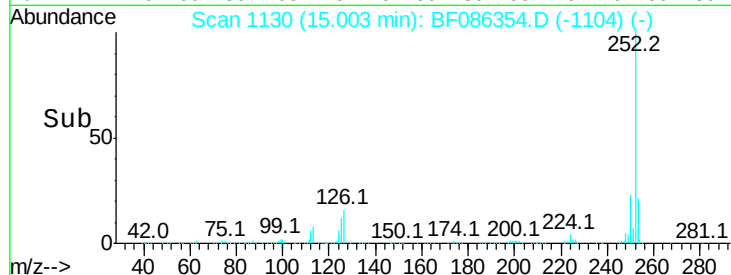
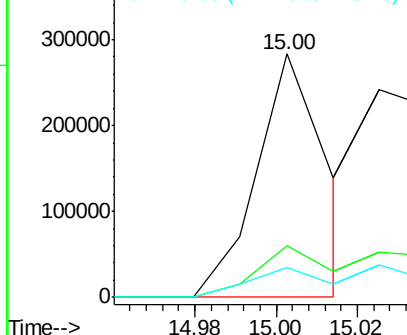
Tot Ion	Ratio	Resp	Lower	Upper
252	100	338089		
253	21.1		17.8	26.6
125	12.3		11.4	17.0

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



#88

Benzo(k)fluoranthene

Concen: 13.99 ng m

RT: 15.03 min Scan# 1132

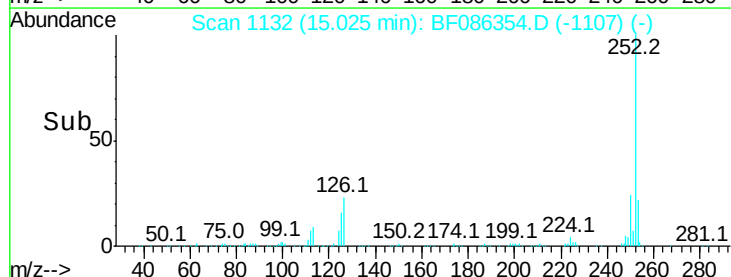
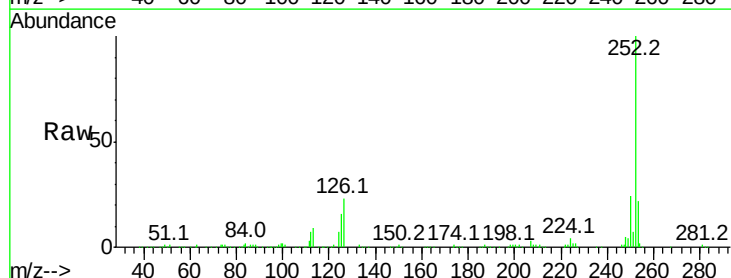
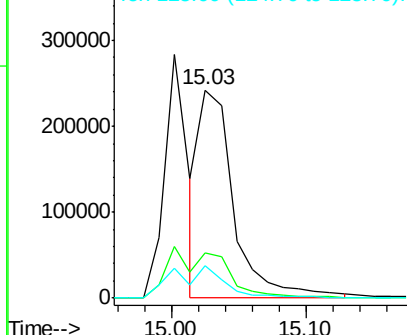
Delta R.T. -0.01 min

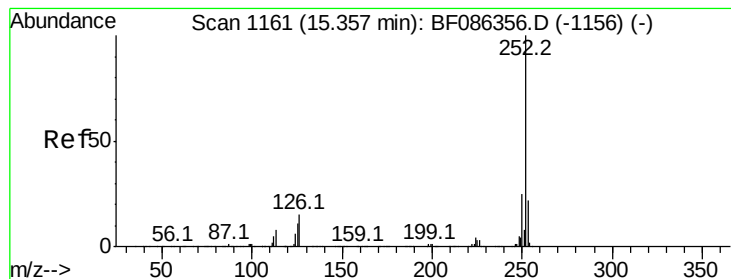
Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	429649		
253	21.5		17.8	26.6
125	15.8		9.1	13.7#

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





#89

Benzo(a)pyrene

Concen: 10.86 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

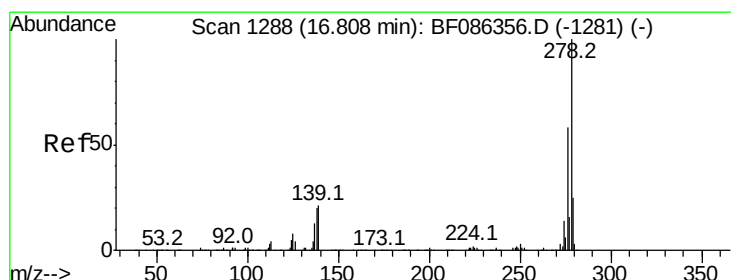
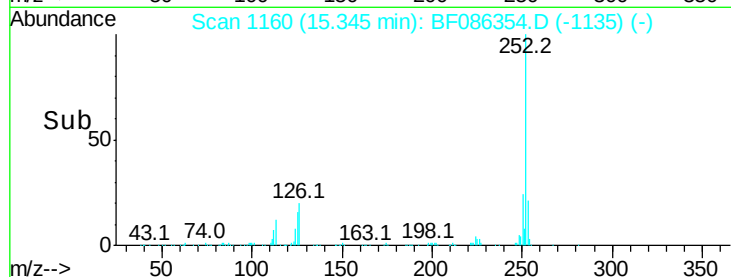
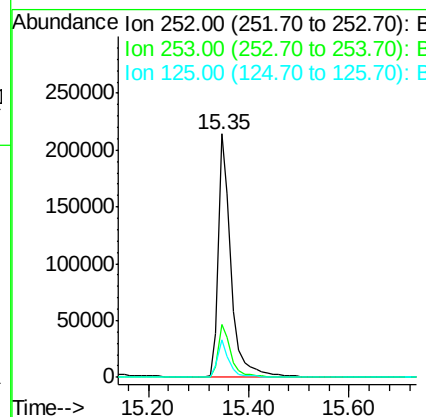
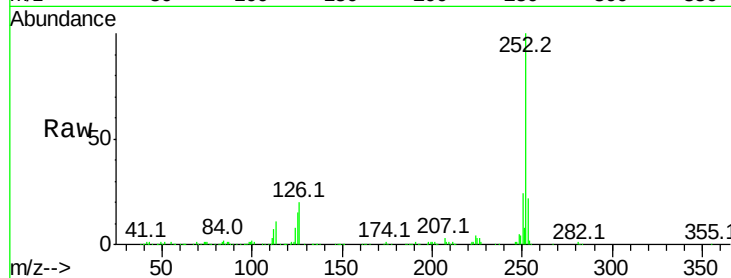
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	370472
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	15.5	9.0	13.6#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 10.36 ng

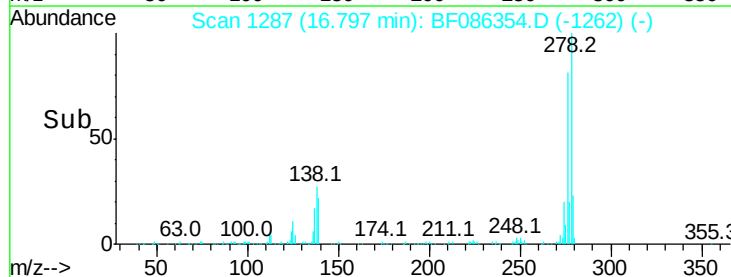
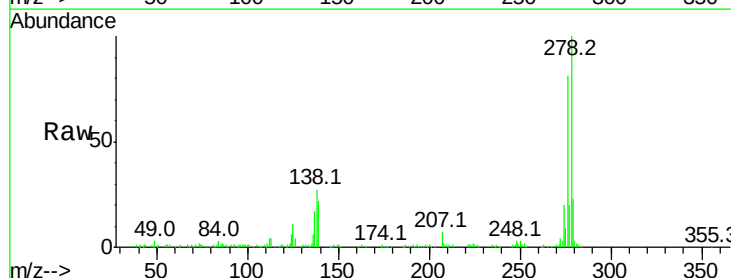
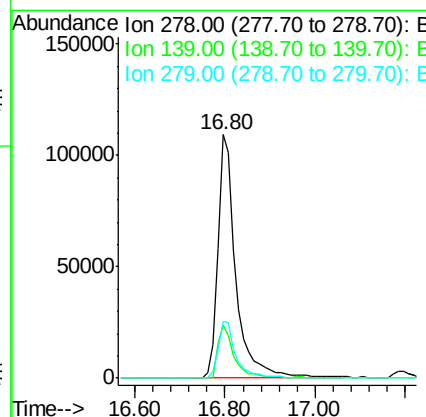
RT: 16.80 min Scan# 1287

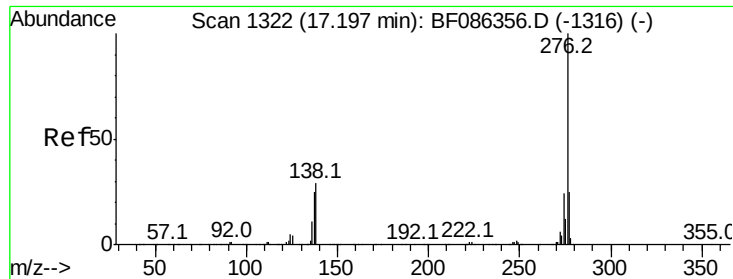
Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:	278	Resp:	304223
Ion Ratio	Lower	Upper	
278	100		
139	21.6	16.6	24.8
279	23.5	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 10.81 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	306746
Ion Ratio		Lower	Upper
276	100		
277	22.1	19.6	29.4
138	24.5	23.6	35.4

Manual Integrations
 APPROVED

sohil
 4/25/2016 12:35:34 PM

