

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086387.D
 Acq On : 23 Apr 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 4/25/2016 12:35:54 PM

Quant Time: Apr 25 05:18:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	174451	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	739598	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	349039	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	660370	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	451694	20.00	ng	0.00
86) Perylene-d12	15.40	264	416483	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	797309	78.93	ng	0.00
7) Phenol-d6	6.48	99	1021744	74.40	ng	0.00
23) Nitrobenzene-d5	7.41	82	1008253	80.76	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	261548	82.78	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1617847	79.10	ng	0.00
78) Terphenyl-d14	12.95	244	1584051	87.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.41	88	198232	35.49	ng	99
3) Pyridine	3.14	79	503458	37.82	ng	94
4) n-Nitrosodimethylamine	3.07	42	187446	37.12	ng	95
6) Aniline	6.50	93	658373	39.28	ng	97
8) 2-Chlorophenol	6.62	128	469433	38.06	ng	98
9) Benzaldehyde	6.38	77	300231	35.99	ng	96
10) Phenol	6.49	94	610727	37.66	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	493245	34.94	ng	97
12) 1,3-Dichlorobenzene	6.78	146	515459	39.19	ng	98
13) 1,4-Dichlorobenzene	6.86	146	531373	36.78	ng	98
14) 1,2-Dichlorobenzene	7.01	146	490912	37.40	ng	98
15) Benzyl Alcohol	6.99	79	317061	38.90	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	659745	35.65	ng	99
17) 2-Methylphenol	7.10	107	385449	38.14	ng	99
18) Hexachloroethane	7.36	117	185346	38.09	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	310233	37.80	ng	98
20) 3+4-Methylphenols	7.25	107	406420	37.94	ng	97
22) Acetophenone	7.25	105	581590	37.48	ng	99
24) Nitrobenzene	7.42	77	518966	38.75	ng	98
25) Isophorone	7.66	82	862078	35.23	ng	99
26) 2-Nitrophenol	7.74	139	274698	41.52	ng	96
27) 2,4-Dimethylphenol	7.79	122	421378	37.19	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	531511	38.91	ng	99
29) 2,4-Dichlorophenol	7.98	162	405197	43.26	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	406789	39.99	ng	94
31) Naphthalene	8.14	128	1412474	37.49	ng	99
32) Benzoic acid	7.90	122	259490	35.82	ng	98
33) 4-Chloroaniline	8.20	127	606654	41.34	ng	98
34) Hexachlorobutadiene	8.27	225	204598	40.27	ng	100
35) Caprolactam	8.58	113	139937	41.64	ng	# 79
36) 4-Chloro-3-methylphenol	8.68	107	437274	39.28	ng	99
37) 2-Methylnaphthalene	8.84	142	894333	41.16	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	359335	39.79	ng	100
40) Hexachlorocyclopentadiene	8.99	237	165872	37.61	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	255592	43.17	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	281585	38.62	nq	96
45) 1,1'-Biphenyl	9.30	154	1038938	38.37	nq	96
46) 2-Chloronaphthalene	9.33	162	847033	39.52	nq	96
47) 2-Nitroaniline	9.42	65	279733	41.92	nq	97
48) Acenaphthylene	9.74	152	1367028	39.34	nq	100
49) Dimethylphthalate	9.61	163	990774	39.29	nq	100
50) 2,6-Dinitrotoluene	9.66	165	223578	41.05	nq	96
51) Acenaphthene	9.92	154	838472	39.28	nq	98
52) 3-Nitroaniline	9.84	138	281149	41.23	nq	96
53) 2,4-Dinitrophenol	9.94	184	64749	22.87	nq	93
54) Dibenzofuran	10.09	168	1101313	40.17	nq	97
55) 4-Nitrophenol	10.00	139	180323	37.79	nq	99
56) 2,4-Dinitrotoluene	10.06	165	280815	38.83	nq	92
57) Fluorene	10.43	166	866687	38.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	220436	41.37	nq	95
59) Diethylphthalate	10.30	149	969475	40.15	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	376016	38.27	nq	95
61) 4-Nitroaniline	10.45	138	283236	40.58	nq	98
62) Azobenzene	10.58	77	970072	38.74	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	126948	31.46	nq	86
65) n-Nitrosodiphenylamine	10.54	169	768287	37.73	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	252794	39.09	nq	# 89
67) Hexachlorobenzene	10.97	284	253848	36.79	nq	# 66
68) Atrazine	11.07	200	256074	40.73	nq	99
69) Pentachlorophenol	11.16	266	152381	37.61	nq	98
70) Phenanthrene	11.38	178	1230270	37.08	nq	100
71) Anthracene	11.44	178	1407195	37.01	nq	100
72) Carbazole	11.60	167	1364640	38.22	nq	99
73) Di-n-butylphthalate	11.93	149	1489396	39.65	nq	100
74) Fluoranthene	12.57	202	1355204	37.87	nq	97
76) Benzidine	12.69	184	779202	42.07	nq	99
77) Pyrene	12.80	202	1370880	43.52	nq	99
79) Butylbenzylphthalate	13.41	149	617173	42.05	nq	# 80
80) Benzo(a)anthracene	13.99	228	911158	38.86	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	663276	41.01	nq	# 98
82) Chrysene	14.02	228	1150426	43.55	nq	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	684779	41.67	nq	# 96
84) Di-n-octyl phthalate	14.59	149	1300925	41.24	nq	98
85) Indeno(1,2,3-cd)pyrene	16.79	276	951745	40.53	nq	99
87) Benzo(b)fluoranthene	15.00	252	877129	38.37	nq	# 96
88) Benzo(k)fluoranthene	15.03	252	952585m	42.45	nq	
89) Benzo(a)pyrene	15.35	252	882713	39.14	nq	# 96
90) Dibenzo(a,h)anthracene	16.80	278	792786	42.61	nq	100
91) Benzo(g,h,i)perylene	17.20	276	814880	42.43	nq	94

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

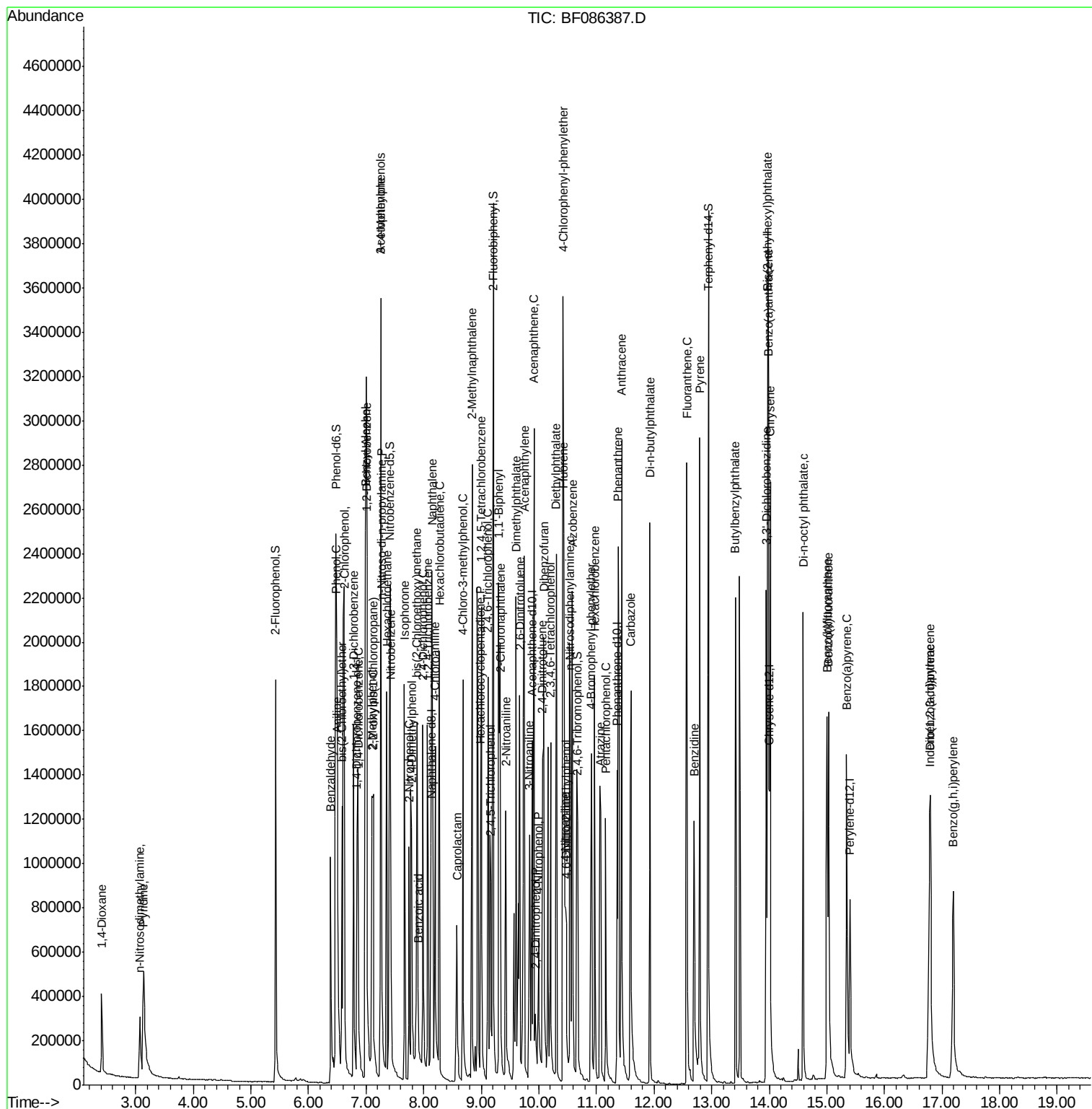
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Data File : BF086387.D  
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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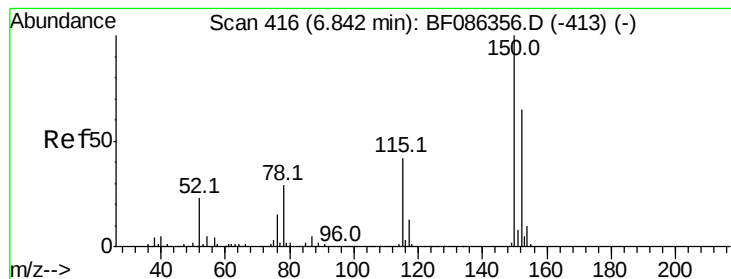
Instrument :
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

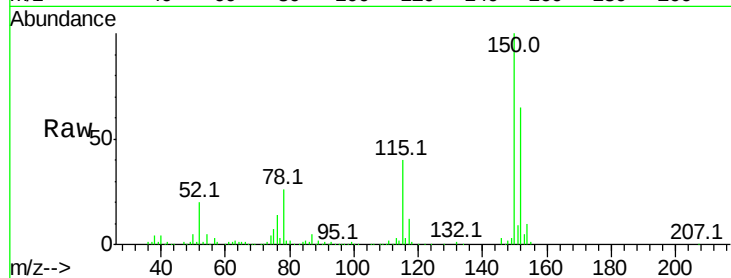
ClientSampleId :

SSTDCCC040

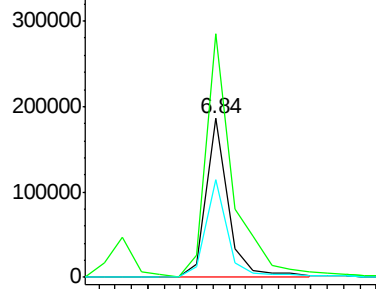
Tot Ion:	152	Resp:	174451
Ion Ratio	Lower	Upper	
152	100		
150	153.3	125.8	188.6
115	61.1	51.5	77.3

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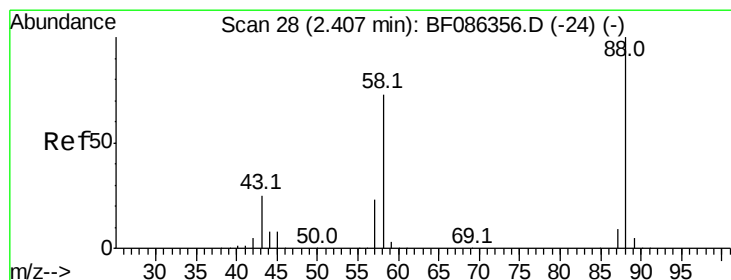
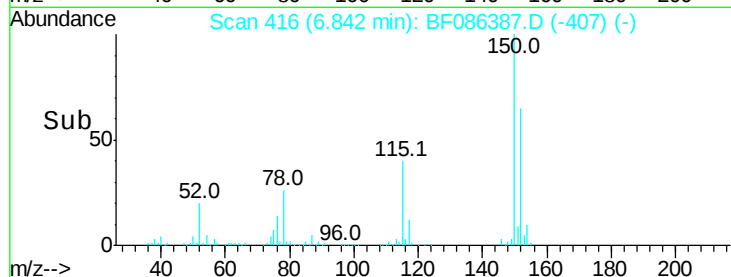
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 35.49 ng

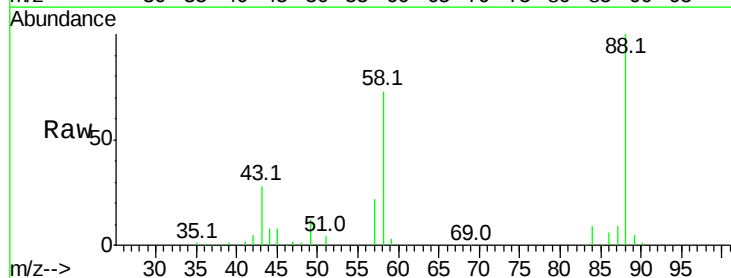
RT: 2.41 min Scan# 28

Delta R.T. 0.00 min

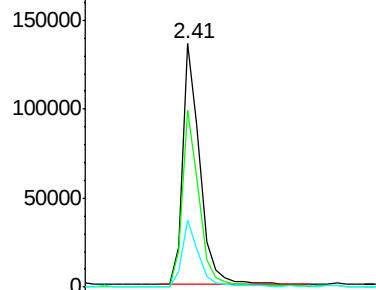
Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

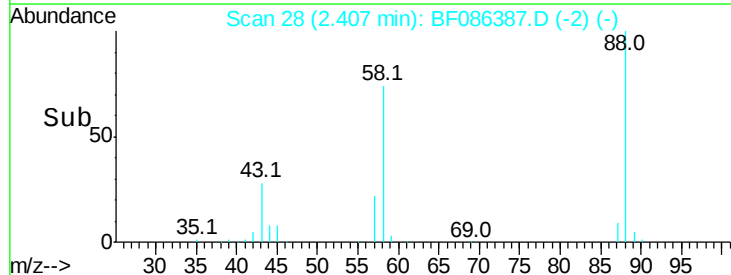
Tgt Ion:	88	Resp:	198232
Ion Ratio	Lower	Upper	
88	100		
58	73.9	59.6	89.4
43	27.0	21.8	32.6

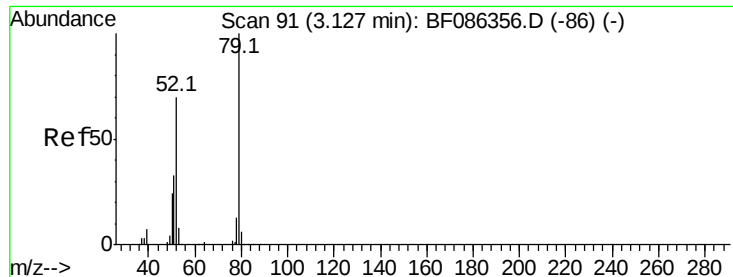


Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0



Time-->





#3

Pvridine

Concen: 37.82 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.01 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

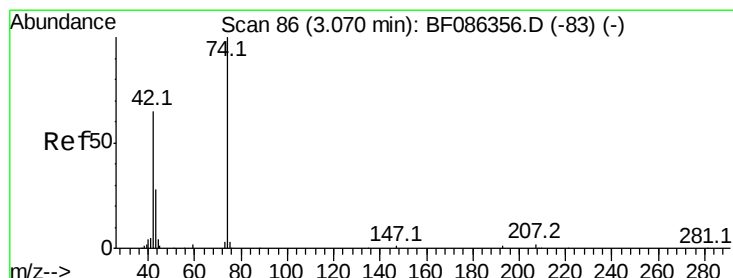
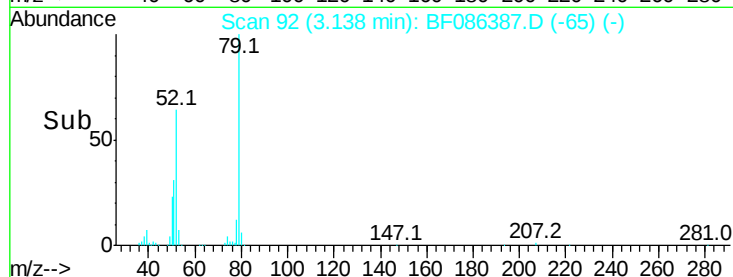
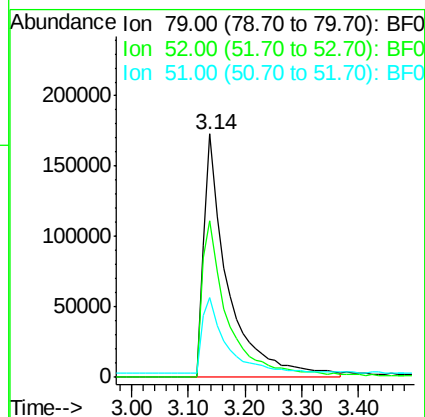
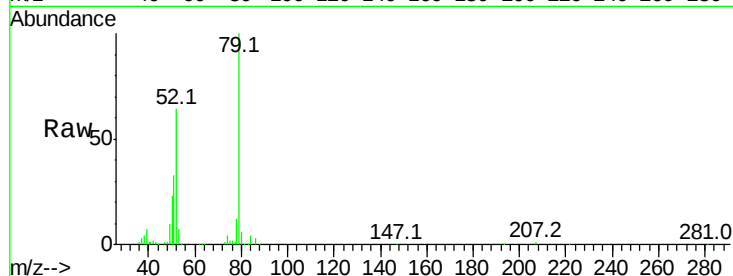
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	64.1	55.9	83.9		
51	33.0	28.1	42.1		

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#4

n-Nitrosodimethylamine

Concen: 37.12 ng

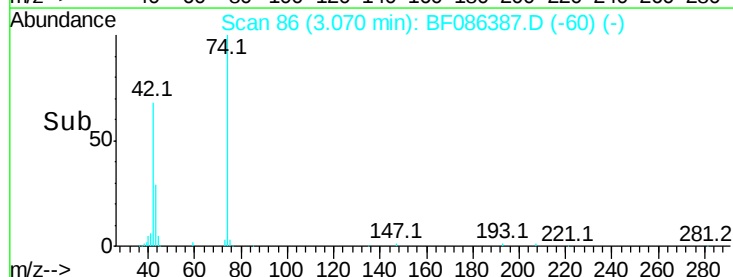
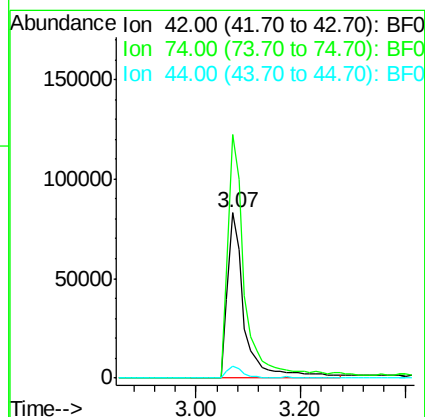
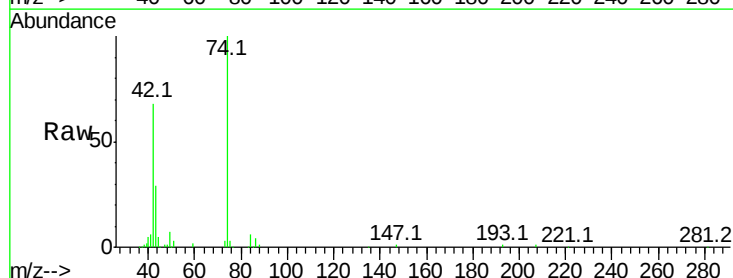
RT: 3.07 min Scan# 86

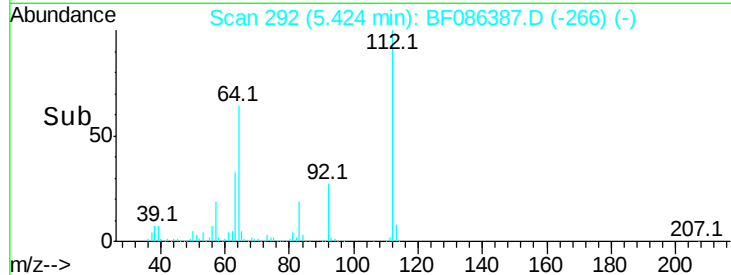
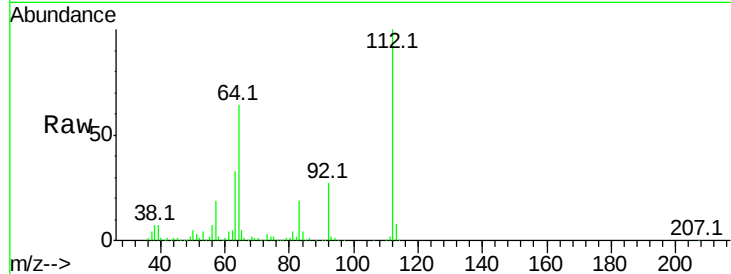
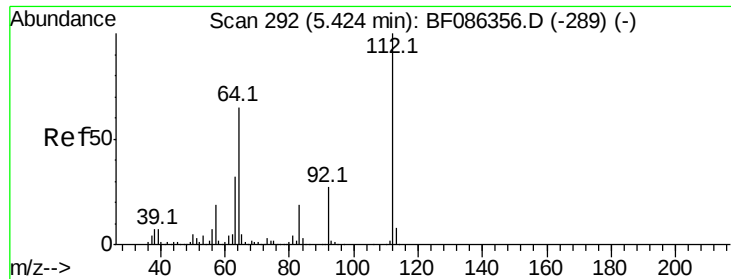
Delta R.T. 0.00 min

Lab File: BF086387.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	147.4	123.4	185.0		
44	7.2	5.8	8.6		





#5

2-Fluorophenol

Concen: 78.93 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

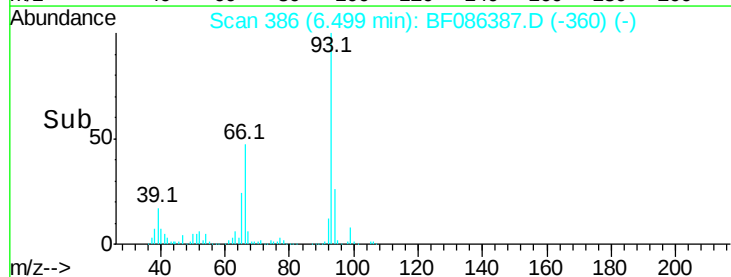
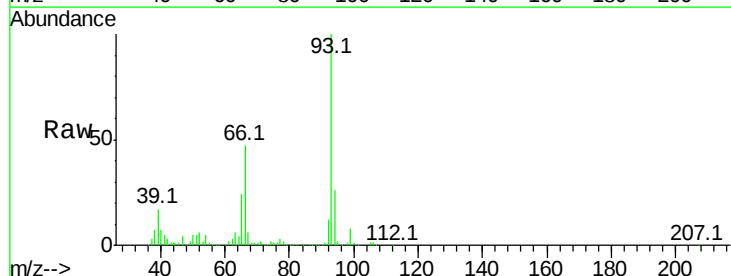
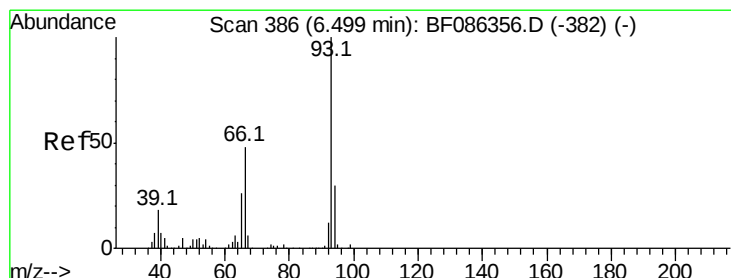
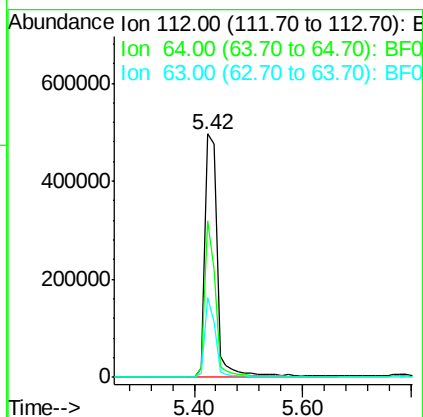
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	797309		
64	64.5	52.1	78.1	
63	32.9	25.7	38.5	



#6

Aniline

Concen: 39.28 ng

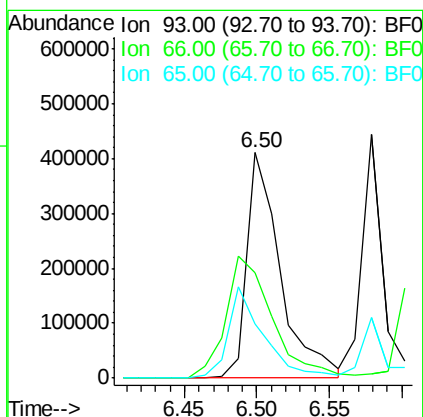
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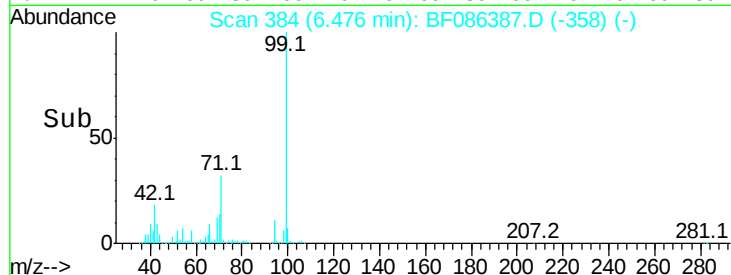
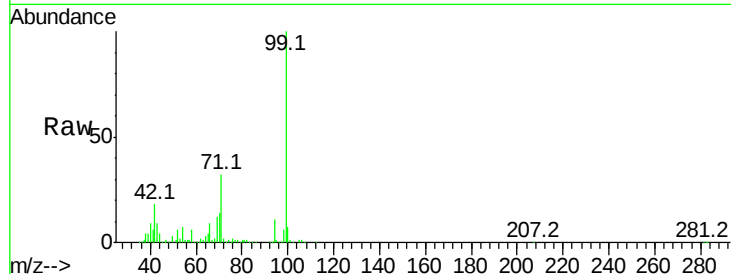
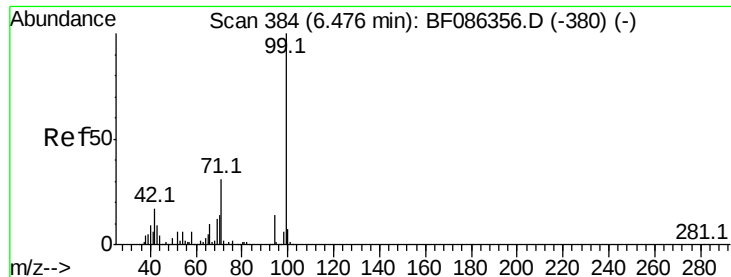
Delta R.T. 0.00 min

Lab File: BF086387.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	658373		
66	46.6	39.0	58.6	
65	24.0	20.6	31.0	





#7

Phenol-d6

Concen: 74.40 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF086387.D

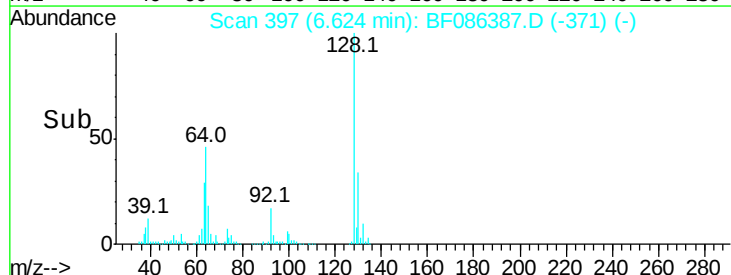
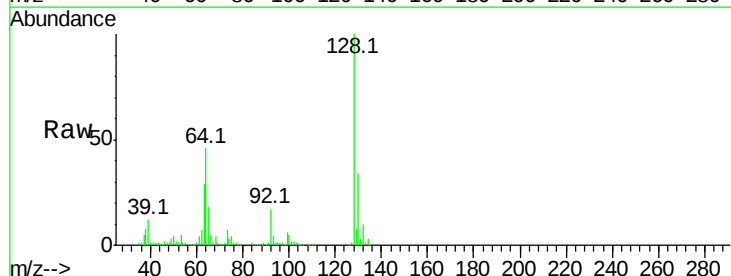
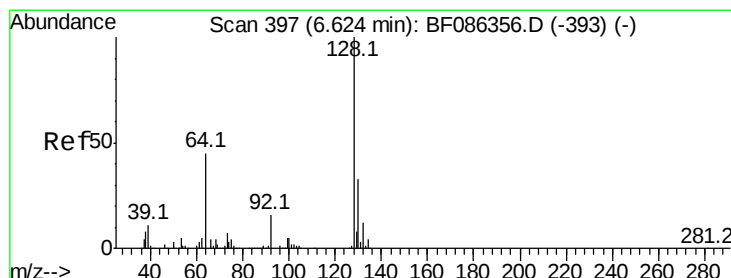
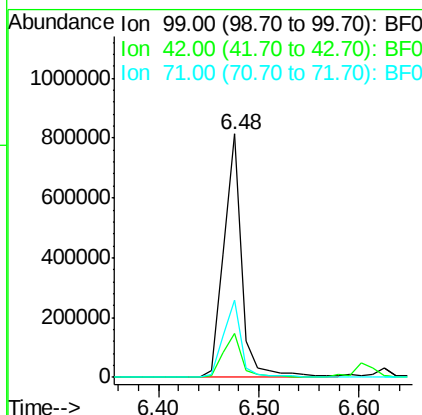
Acq: 23 Apr 2016 13:08

Tot Ion:	99	Resp:	1021744
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.6	20.4
71	31.5	24.6	36.8

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#8

2-Chlorophenol

Concen: 38.06 ng

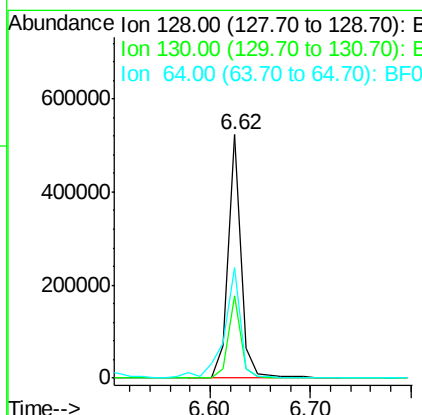
RT: 6.62 min Scan# 397

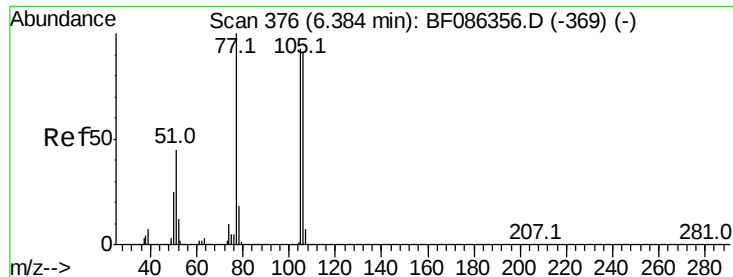
Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion:	128	Resp:	469433
Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.5	52.5
64	45.6	27.3	67.3





#9

Benzaldehyde

Concen: 35.99 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

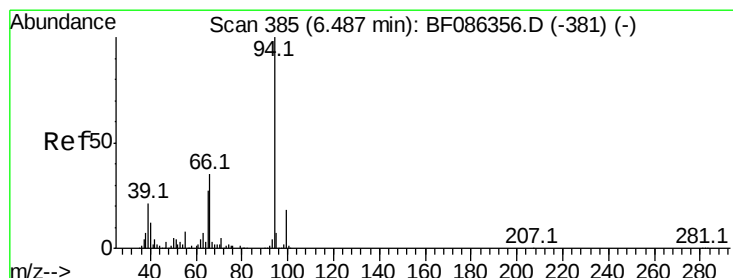
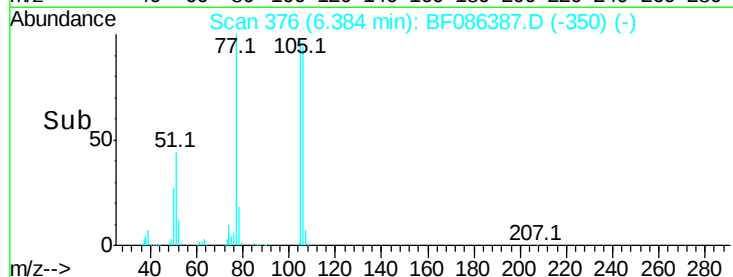
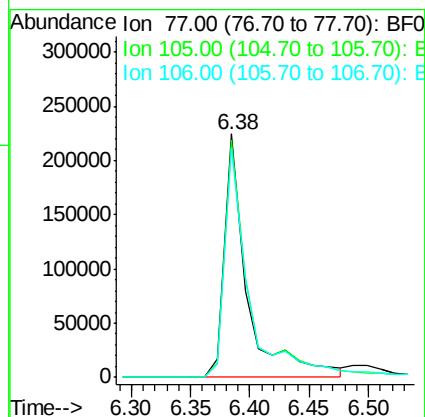
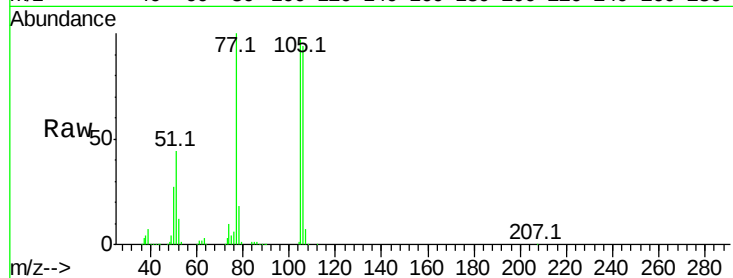
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Tot Ion:	77	Resp:	300231
Ion Ratio	Lower	Upper	
77	100		
105	97.4	72.7	112.7
106	94.3	70.8	110.8



#10

Phenol

Concen: 37.66 ng

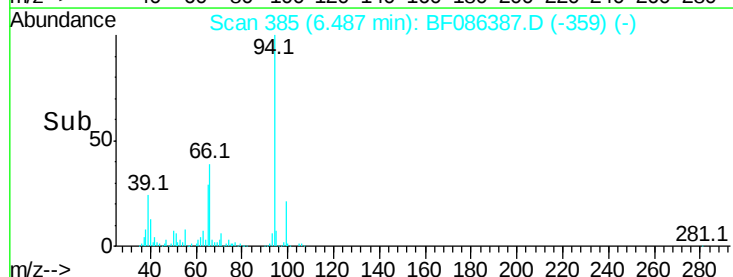
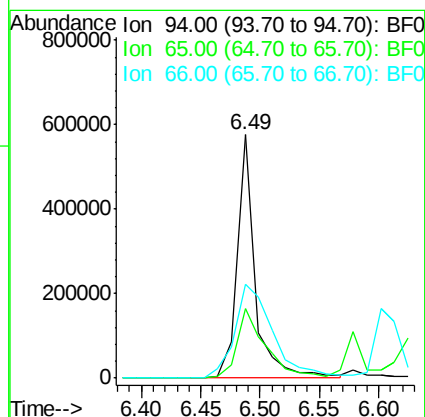
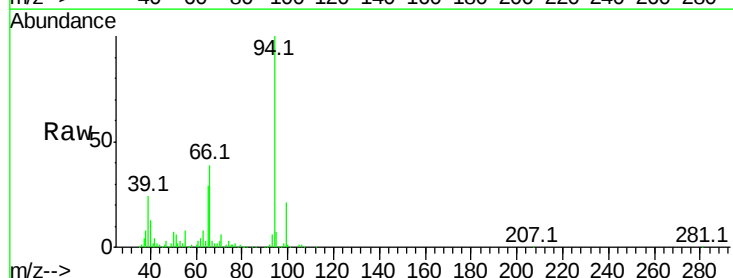
RT: 6.49 min Scan# 385

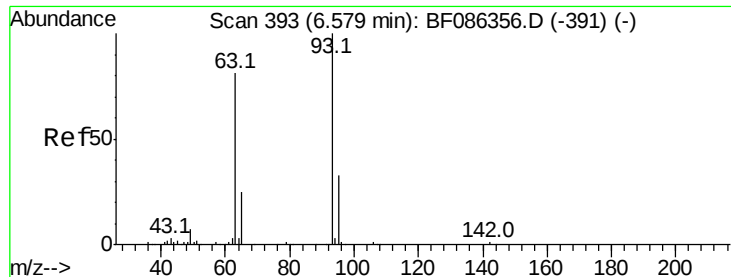
Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion:	94	Resp:	610727
Ion Ratio	Lower	Upper	
94	100		
65	28.7	7.2	47.2
66	38.6	14.9	54.9





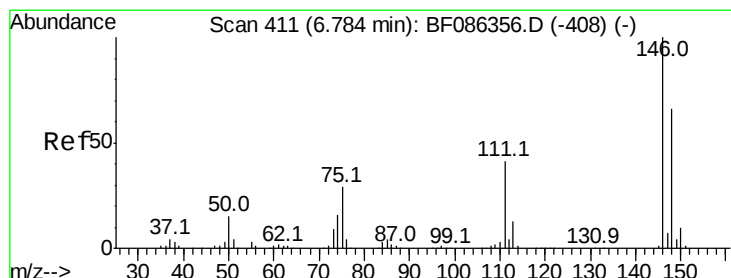
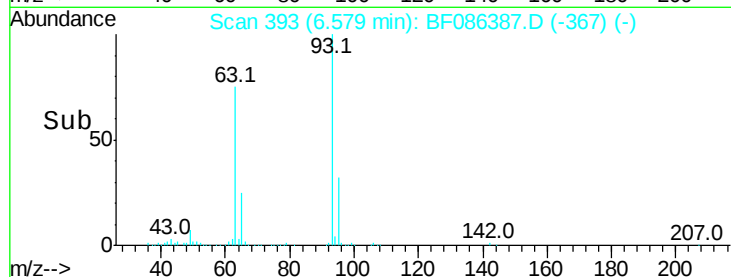
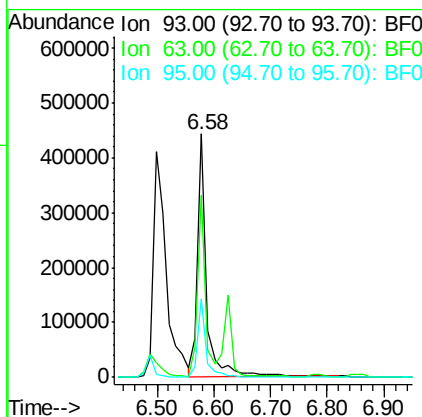
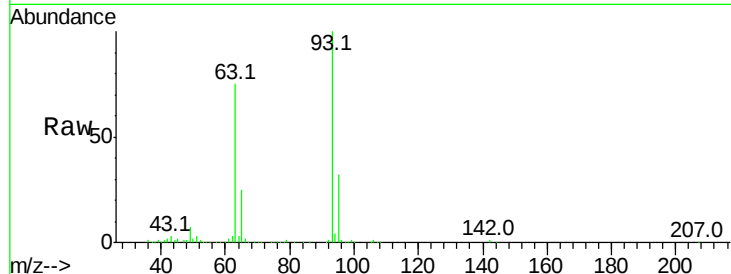
#11
bis(2-Chloroethyl)ether
Concen: 34.94 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	493245
Ion Ratio	Lower	Upper	
93	100		
63	75.0	58.0	98.0
95	32.2	11.9	51.9

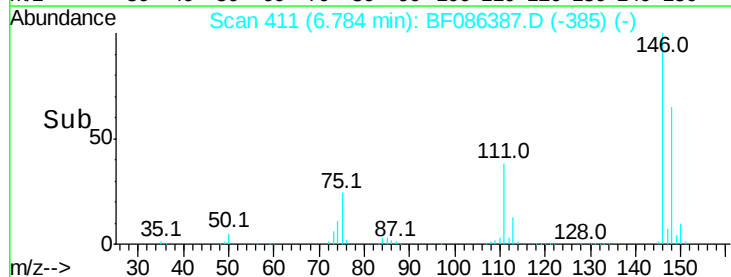
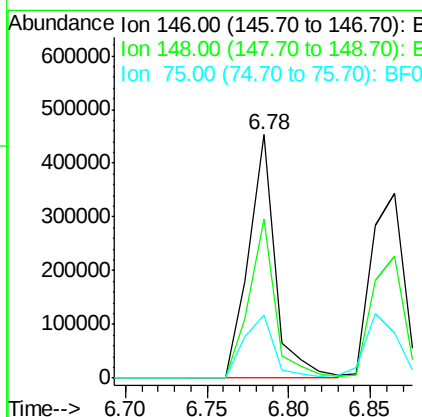
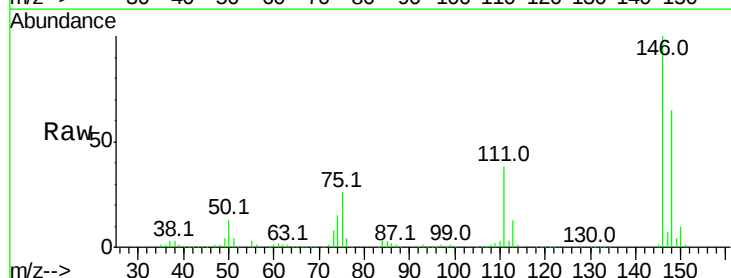
Manual Integrations
APPROVED

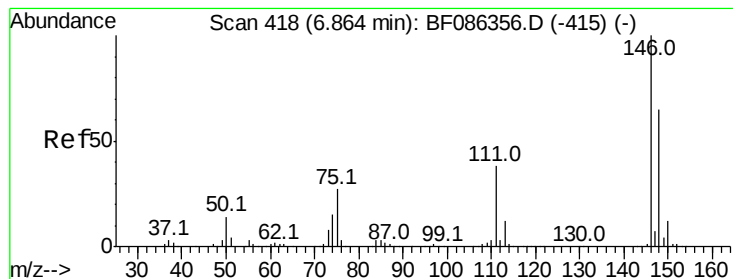
sohil
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#12
1,3-Dichlorobenzene
Concen: 39.19 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	146	Resp	515459
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.4	78.6
75	25.8	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 36.78 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

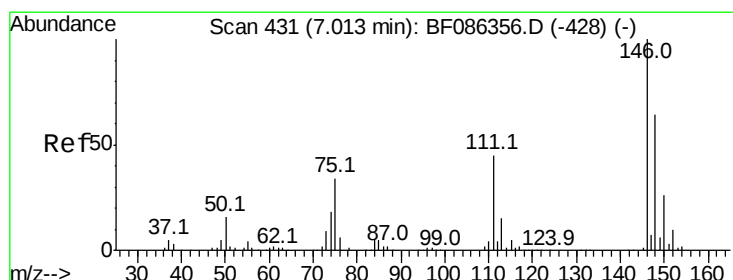
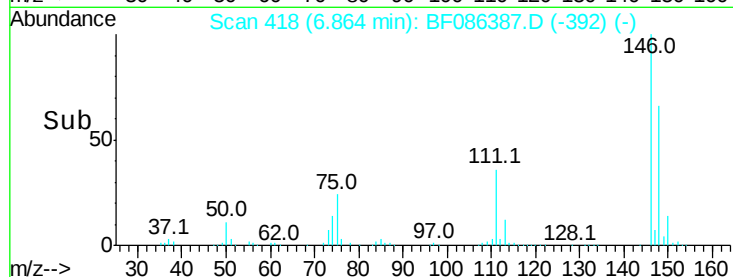
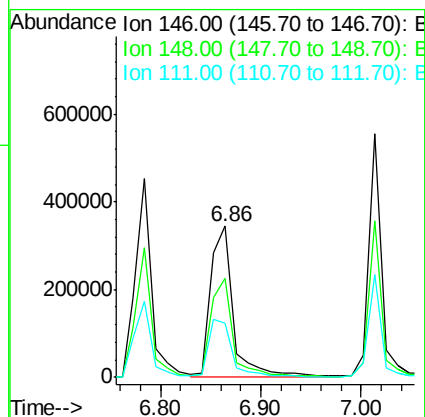
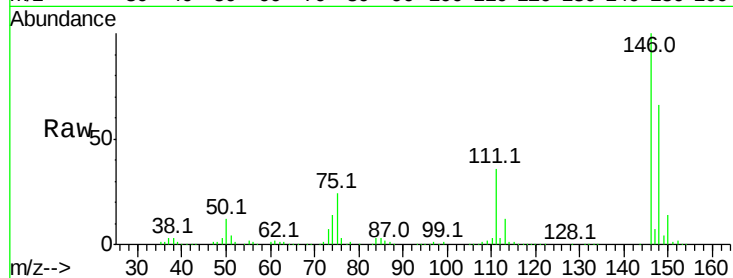
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	531373
Ion Ratio	Lower	Upper	
146	100		
148	65.7	52.2	78.4
111	35.6	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 37.40 ng

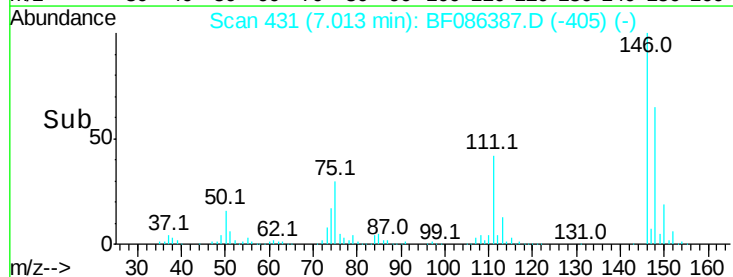
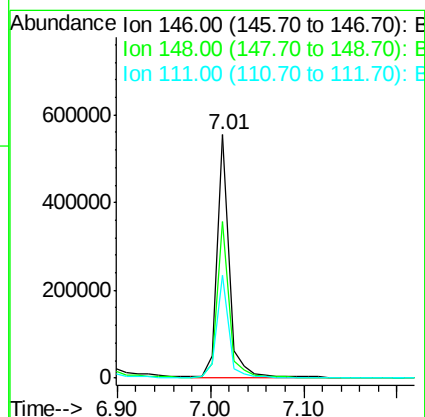
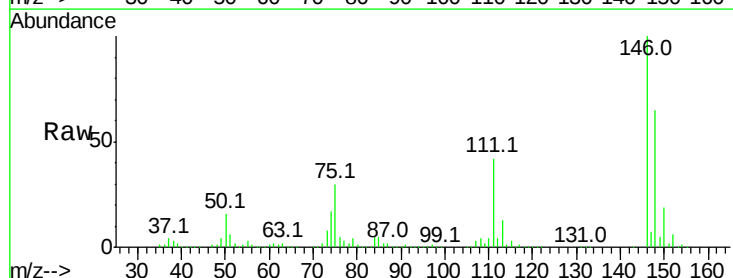
RT: 7.01 min Scan# 431

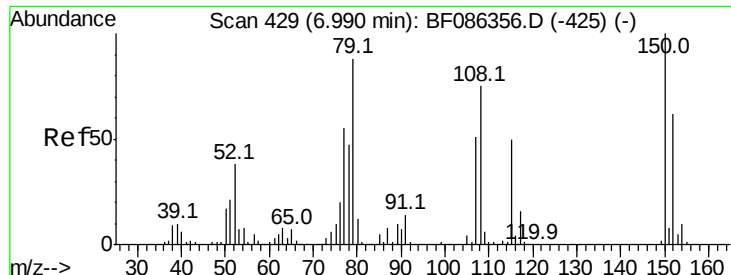
Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion:	146	Resp:	490912
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.0	76.6
111	42.4	36.2	54.4





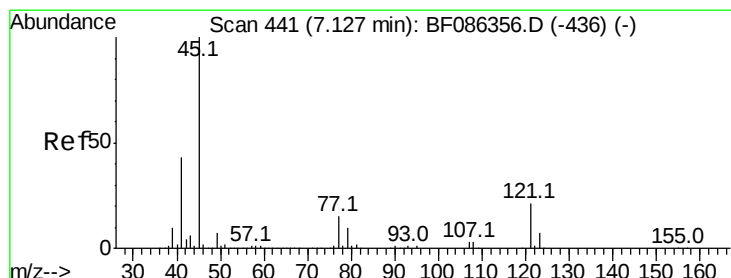
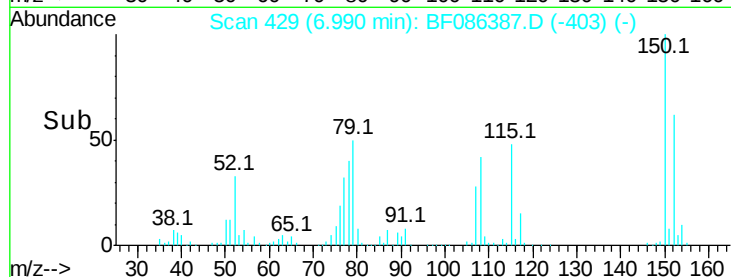
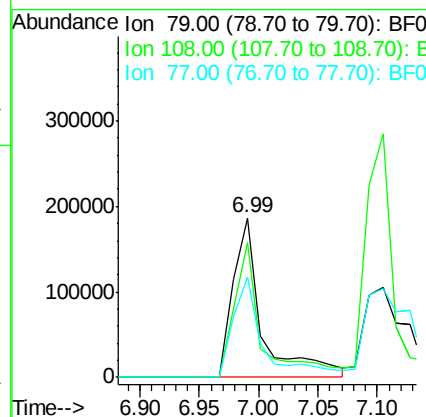
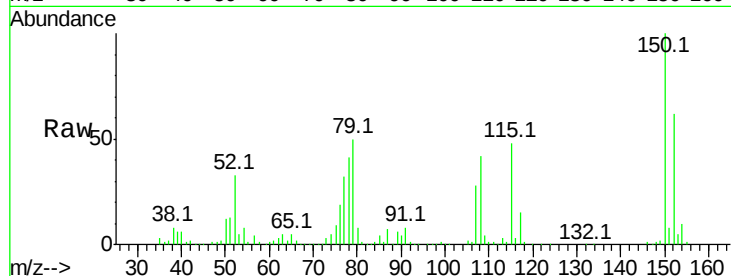
#15
Benzyl Alcohol
Concen: 38.90 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.3	68.4	102.6
77	63.2	50.6	76.0

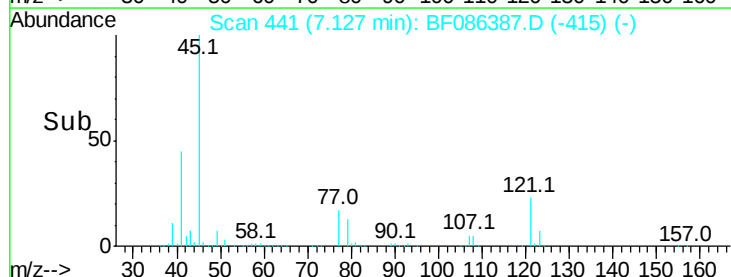
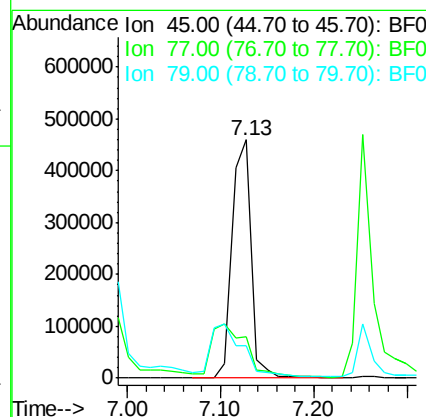
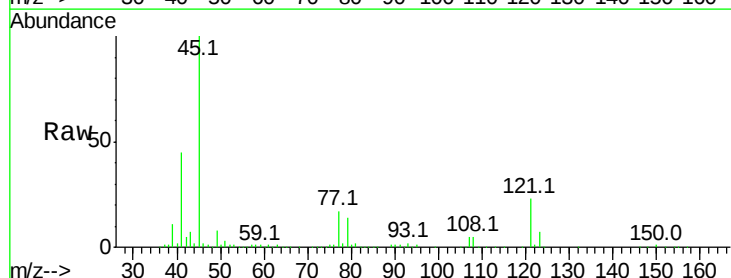
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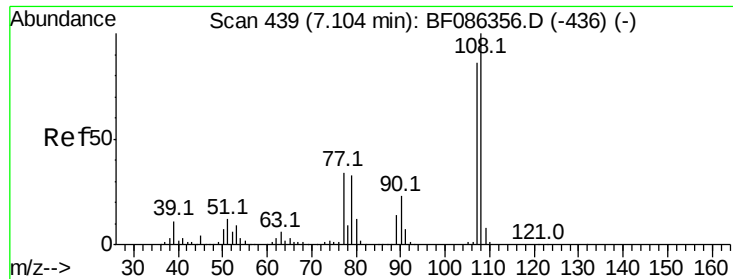
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.65 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	36.4
79	13.6	0.0	33.4





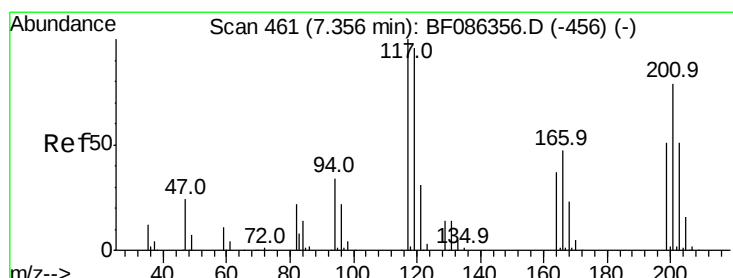
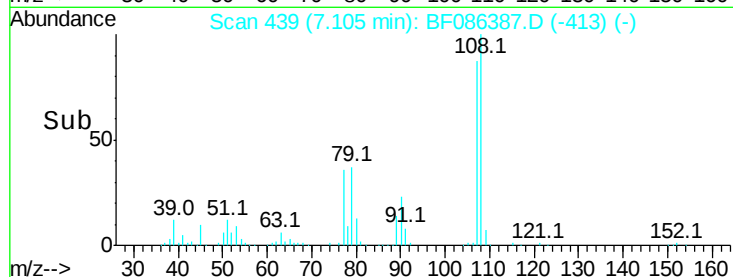
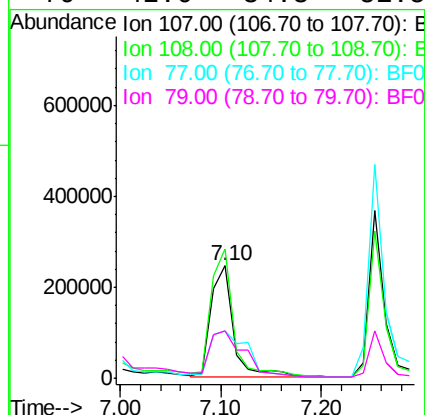
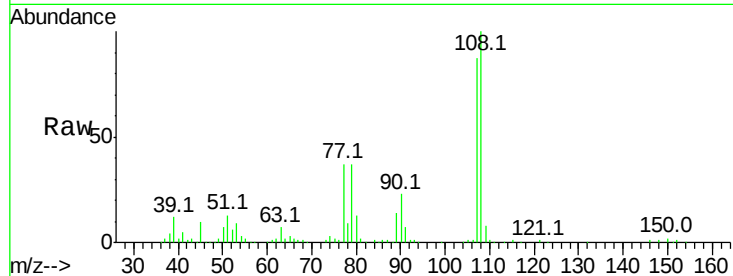
#17
2-Methylphenol
Concen: 38.14 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	385449
Ion Ratio	Lower	Upper	
107	100		
108	115.1	93.7	140.5
77	42.1	33.4	50.0
79	42.6	34.3	51.5

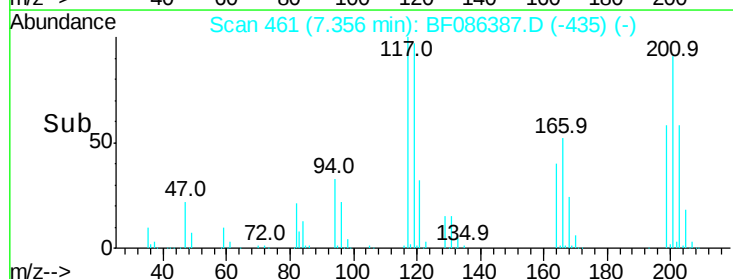
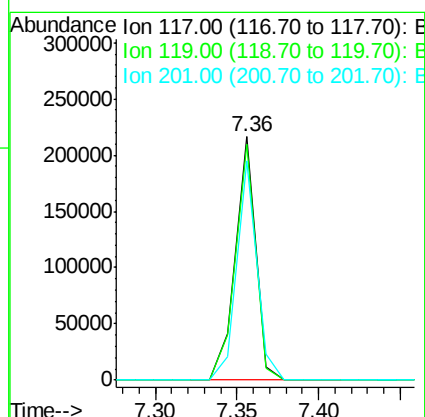
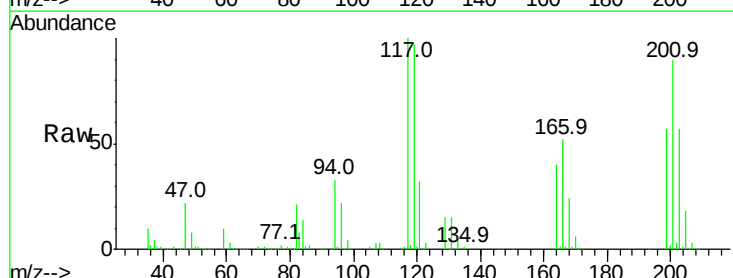
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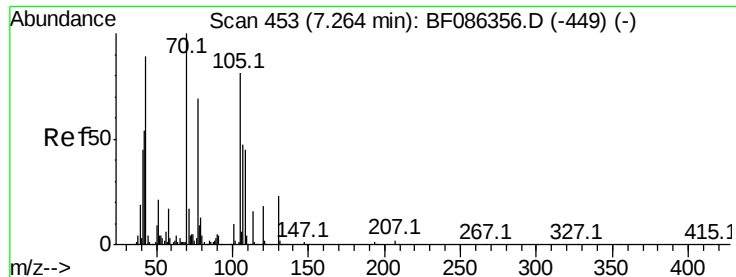
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#18
Hexachloroethane
Concen: 38.09 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion:	117	Resp:	185346
Ion Ratio	Lower	Upper	
117	100		
119	96.7	76.5	114.7
201	90.0	63.0	94.6





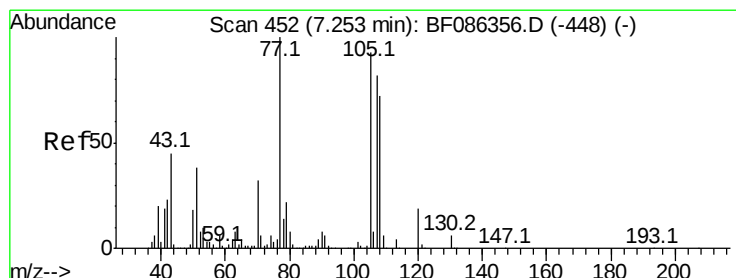
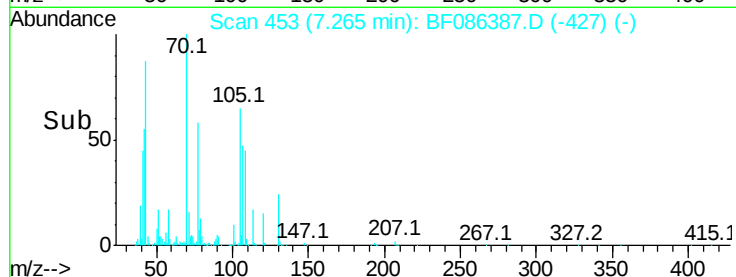
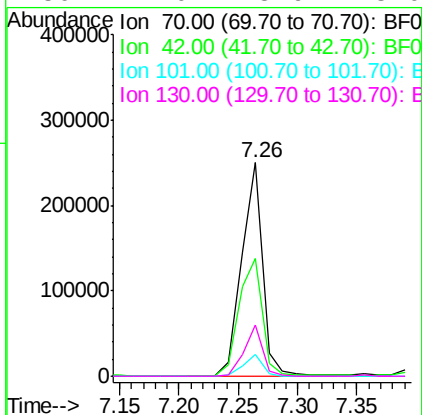
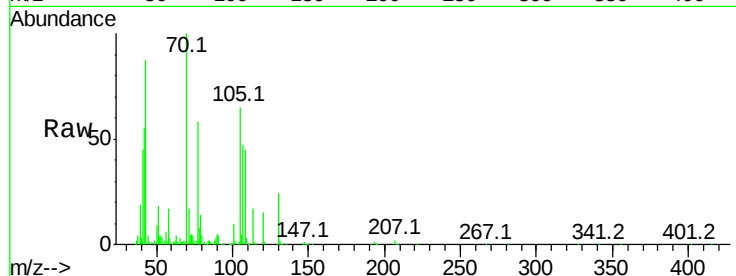
#19
n-Nitroso-di-n-propylamine
Concen: 37.80 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	55.2	43.1	64.7	
101	10.4	8.1	12.1	
130	24.0	18.6	28.0	

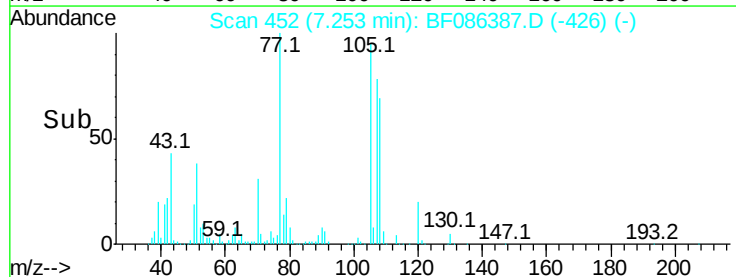
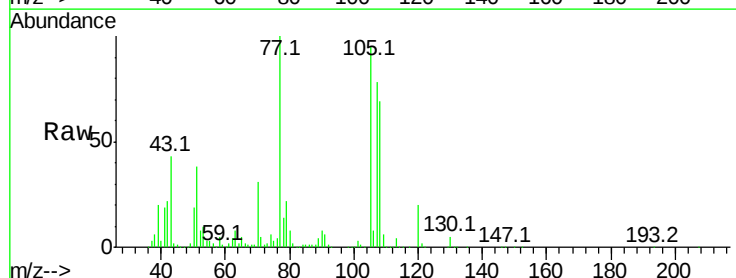
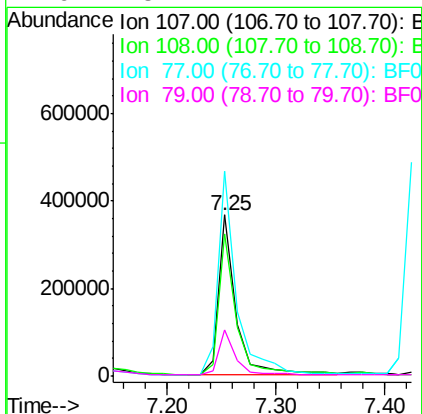
Manual Integrations
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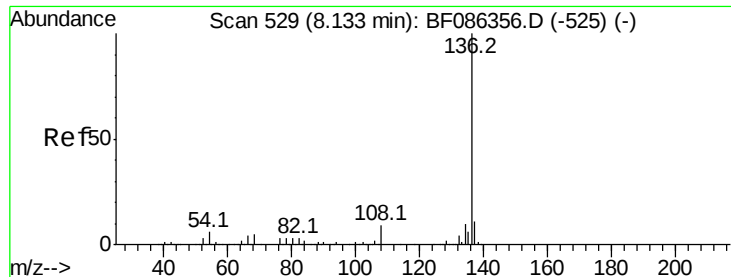
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#20
3+4-Methylphenols
Concen: 37.94 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	88.4	68.5	108.5	
77	127.8	101.6	141.6	
79	28.7	7.4	47.4	





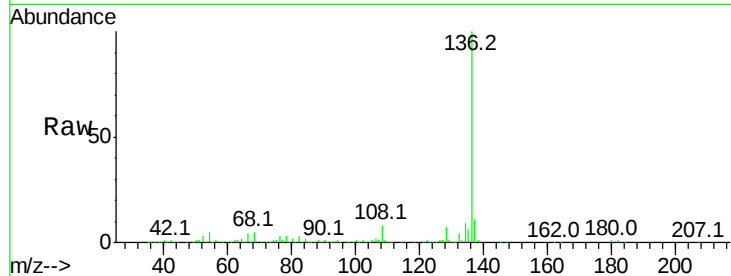
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

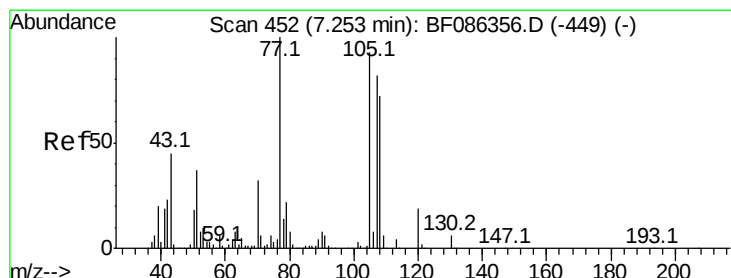
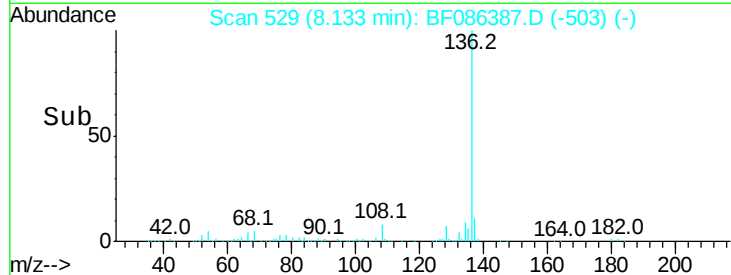
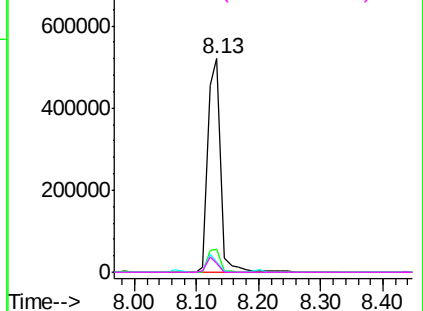
Tot Ion	Ratio	Resp	Lower	Upper
136	100	739598		
137	10.7		8.8	13.2
54	5.1		5.0	7.4
68	4.5		4.4	6.6

Manual Integrations
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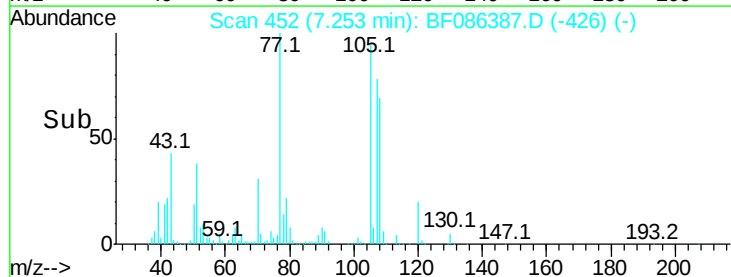
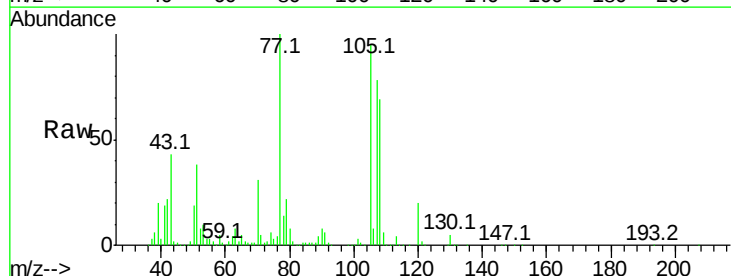
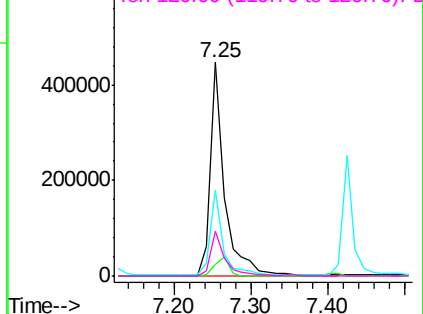
Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

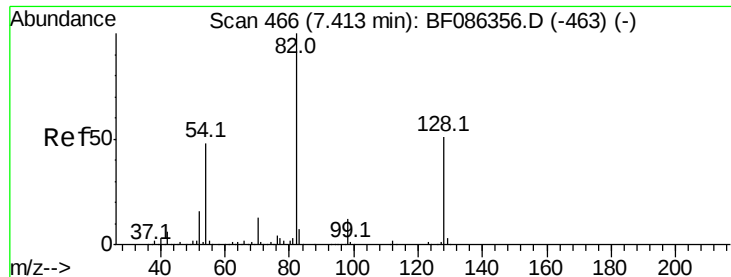


#22
Acetophenone
Concen: 37.48 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	581590		
71	5.7		4.8	7.2
51	40.0		32.6	49.0
120	20.8		16.5	24.7

Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23
 Nitrobenzene-d5
 Concen: 80.76 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

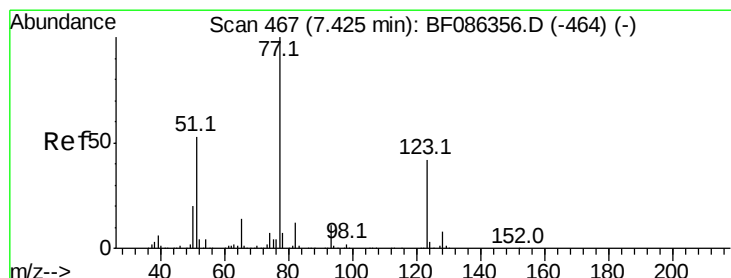
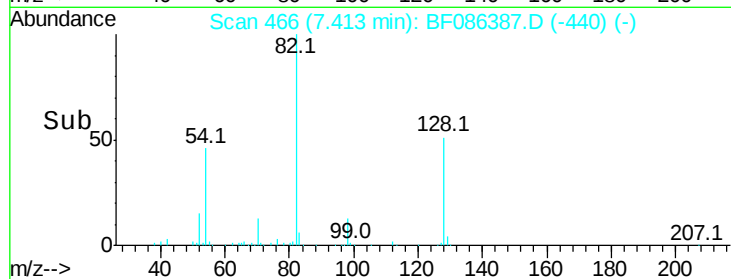
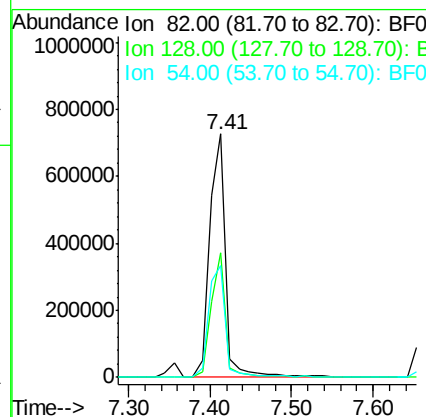
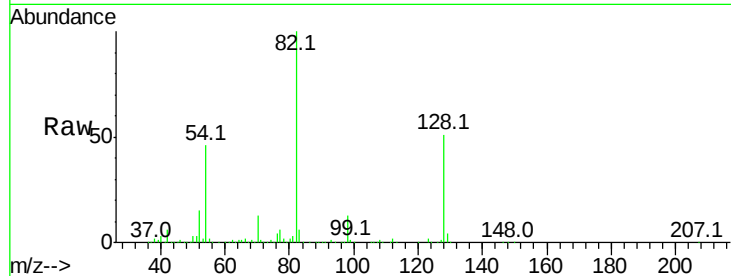
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion: 82 Resp: 1008253

Ion	Ratio	Lower	Upper
82	100		
128	51.4	40.6	61.0
54	46.0	38.1	57.1

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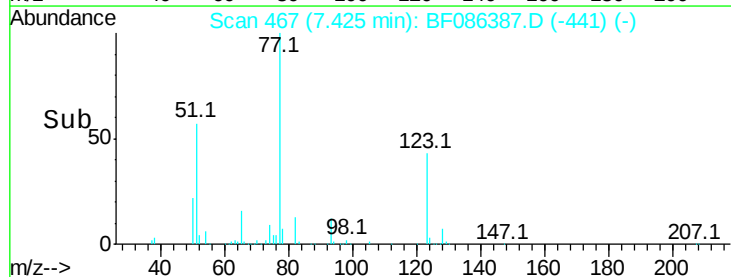
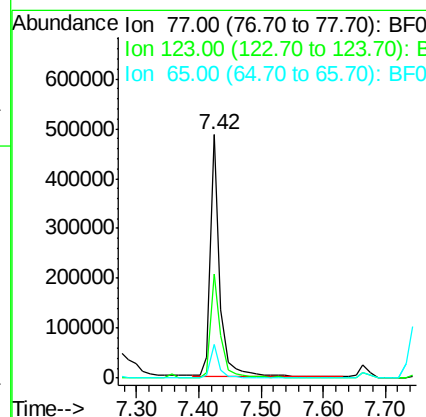
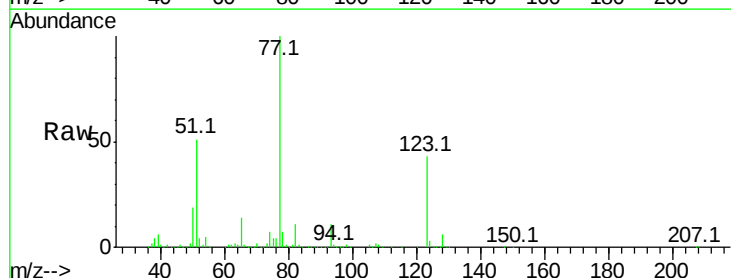
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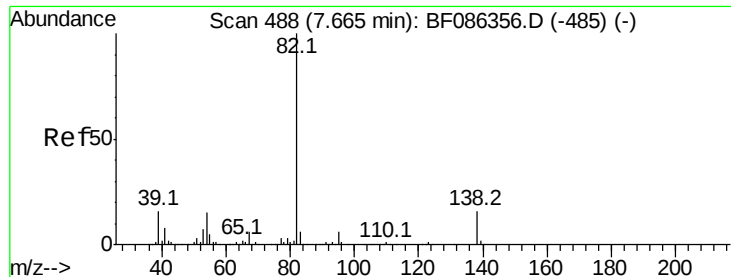


#24
 Nitrobenzene
 Concen: 38.75 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Tgt Ion: 77 Resp: 518966

Ion	Ratio	Lower	Upper
77	100		
123	42.9	33.0	49.4
65	13.6	10.8	16.2





#25

Isophorone

Concen: 35.23 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

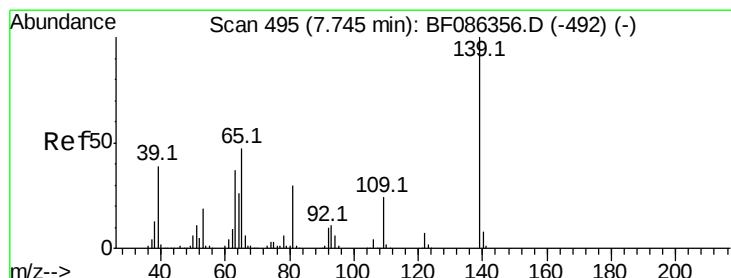
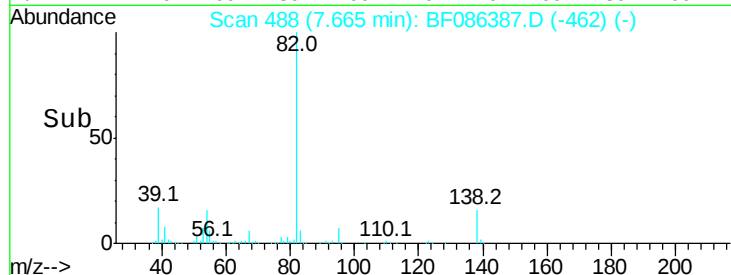
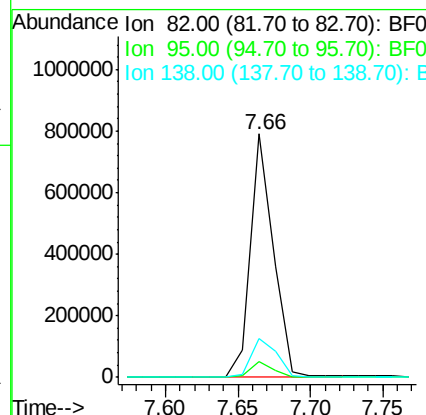
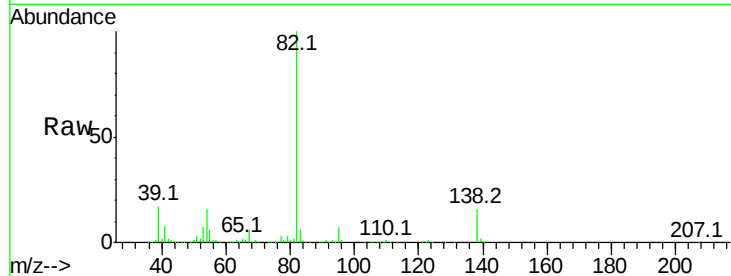
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	862078
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.1	7.7
138	16.0	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.52 ng

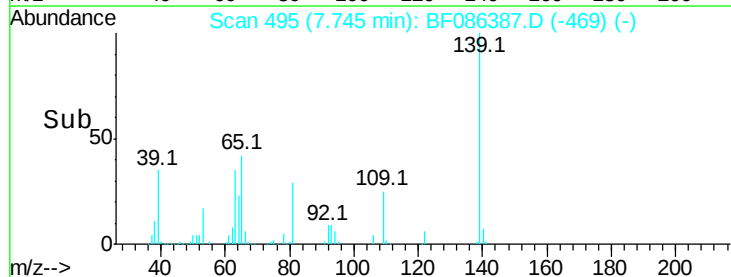
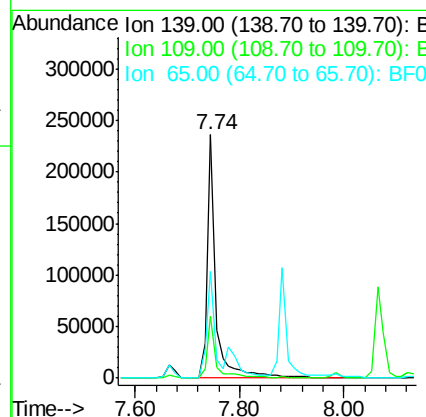
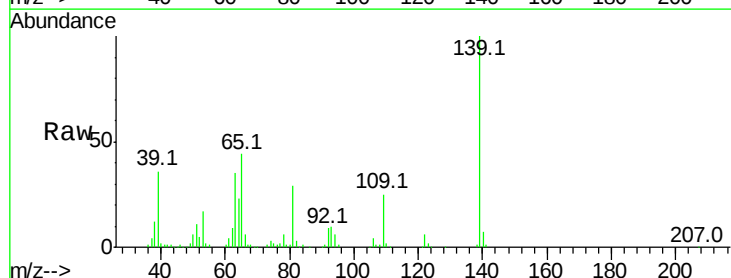
RT: 7.74 min Scan# 495

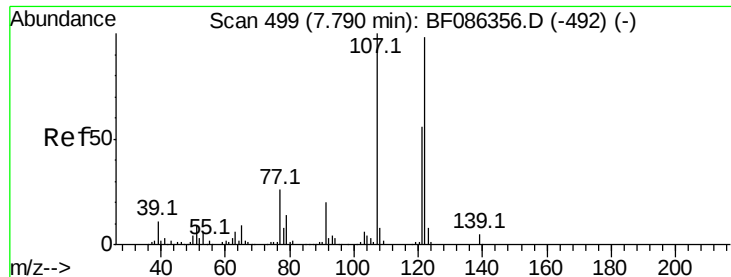
Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion:	139	Resp:	274698
Ion Ratio	Lower	Upper	
139	100		
109	25.3	19.5	29.3
65	43.7	37.5	56.3





#27

2,4-Dimethylphenol

Concen: 37.19 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

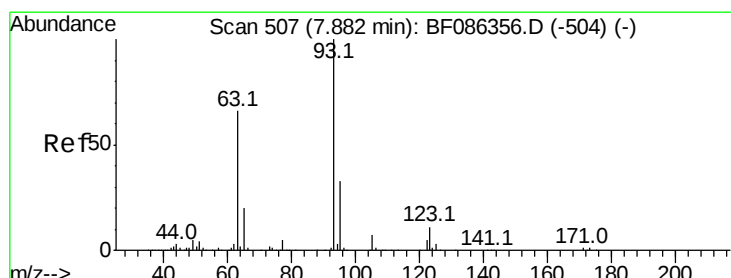
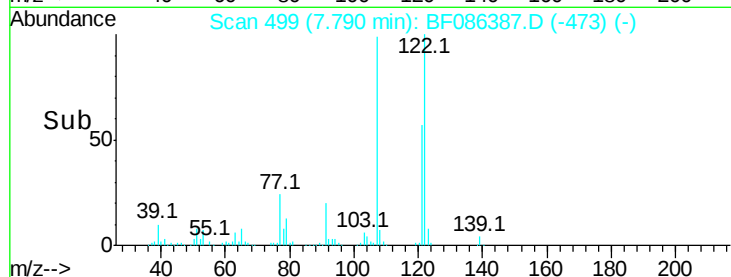
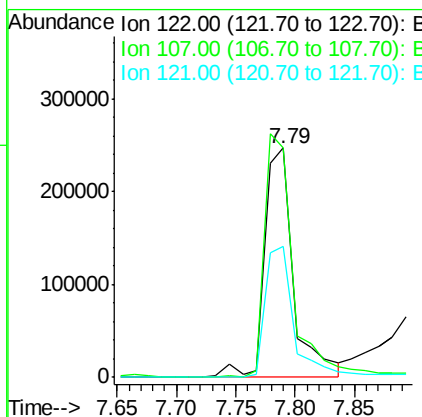
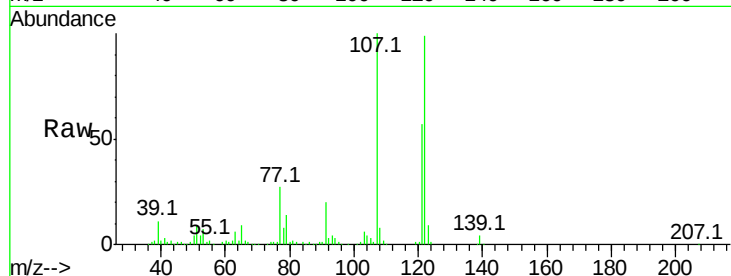
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	421378
Ion Ratio	Lower	Upper	
122	100		
107	100.5	82.0	123.0
121	57.1	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 38.91 ng

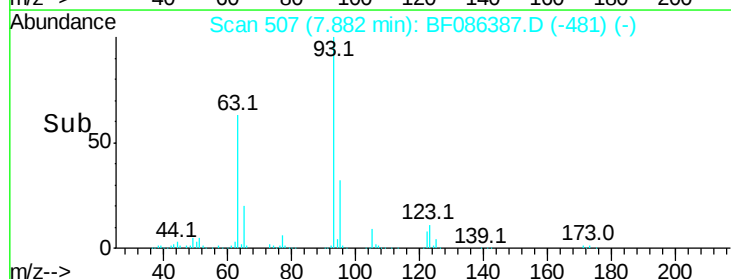
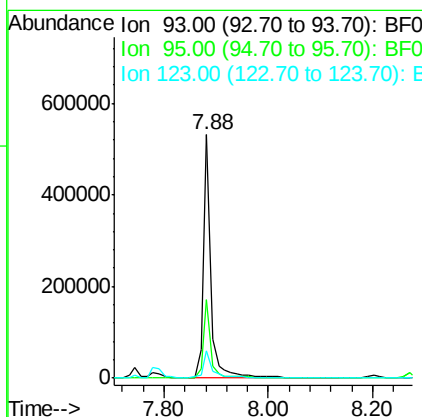
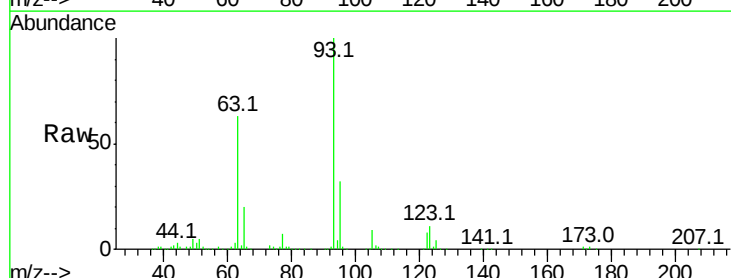
RT: 7.88 min Scan# 507

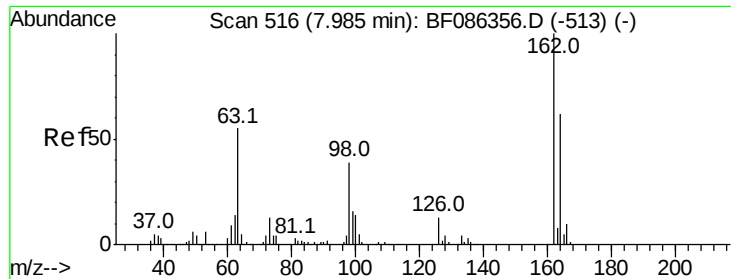
Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion:	93	Resp:	531511
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.0	39.0
123	11.4	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 43.26 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

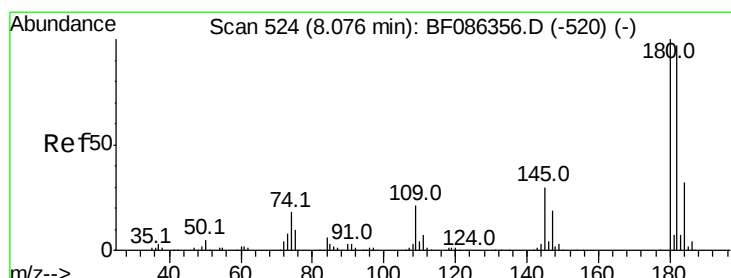
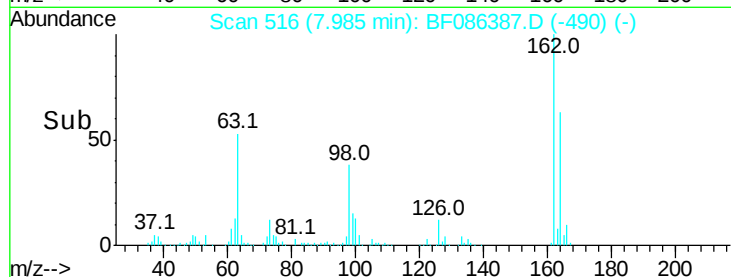
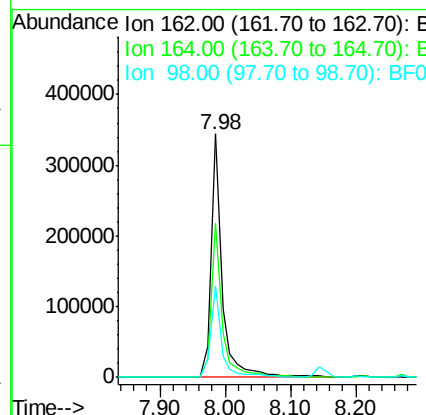
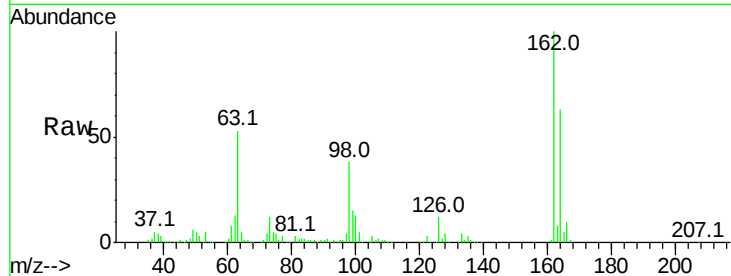
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	405197
Ion Ratio	Lower	Upper	
162	100		
164	63.1	42.2	82.2
98	37.6	19.0	59.0

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#30

1,2,4-Trichlorobenzene

Concen: 39.99 ng

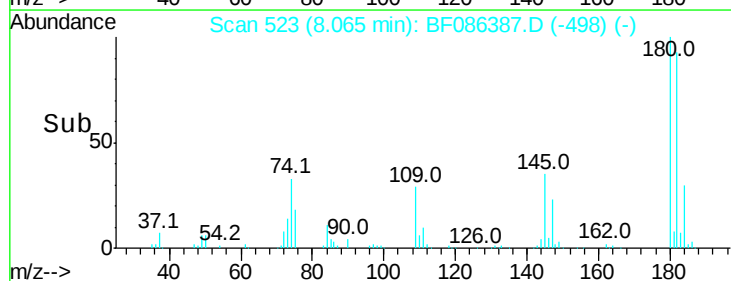
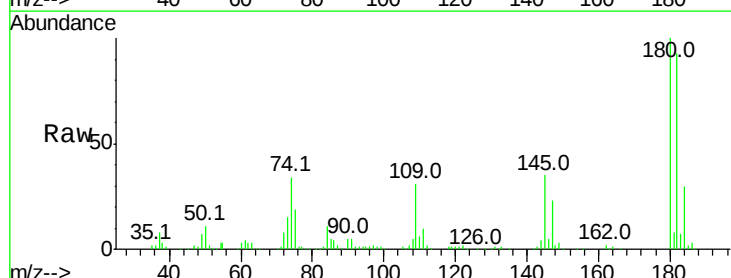
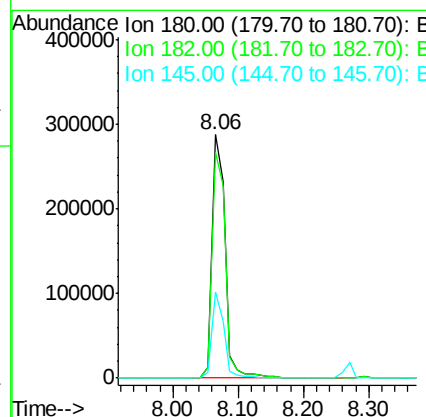
RT: 8.06 min Scan# 523

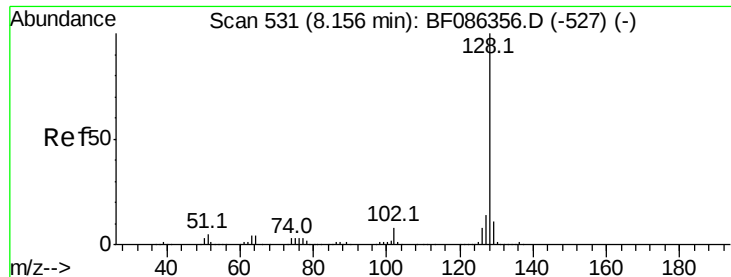
Delta R.T. -0.01 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion:	180	Resp:	406789
Ion Ratio	Lower	Upper	
180	100		
182	92.7	78.0	117.0
145	35.4	24.2	36.2





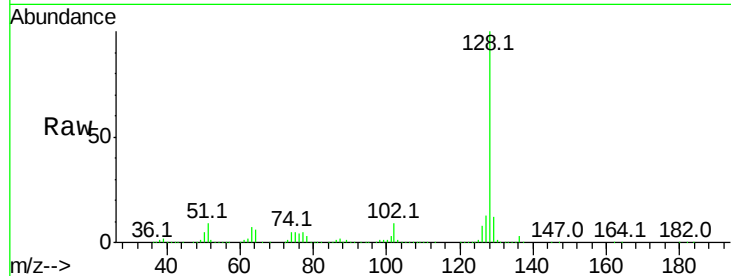
#31
Naphthalene
Concen: 37.49 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

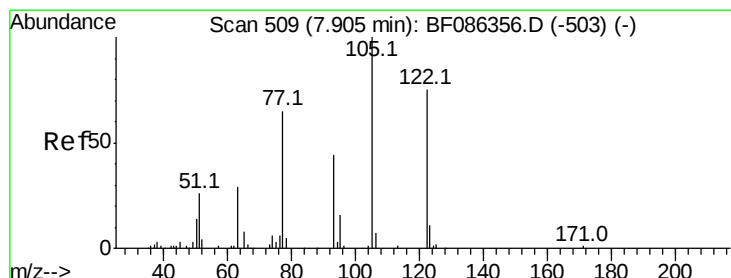
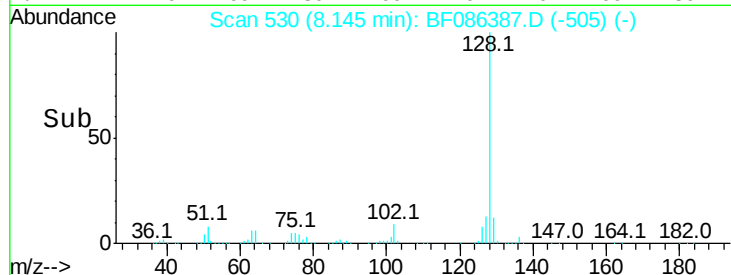
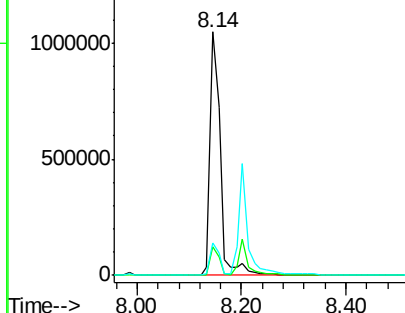
Tot Ion:128 Resp: 1412474
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 13.5 10.8 16.2

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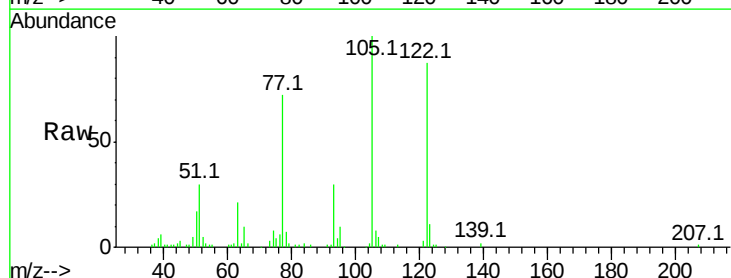


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

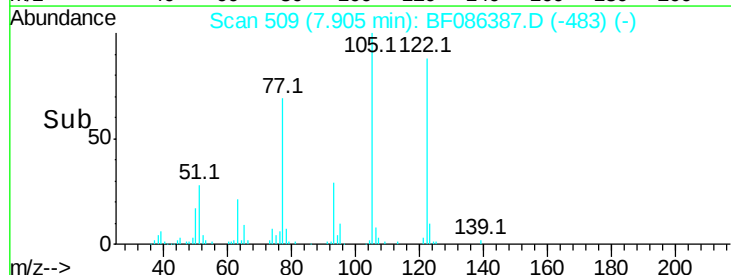
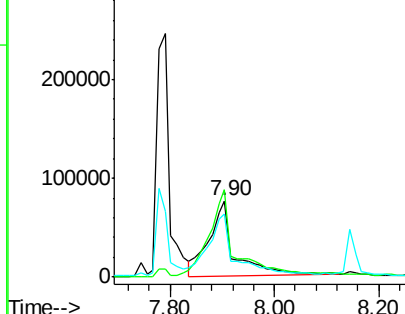


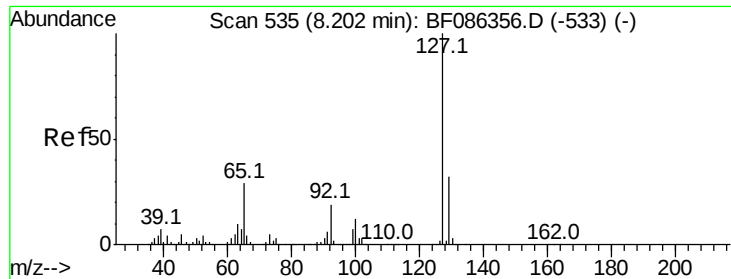
#32
Benzoic acid
Concen: 35.82 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion:122 Resp: 259490
Ion Ratio Lower Upper
122 100
105 114.4 92.6 132.6
77 81.8 60.0 100.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





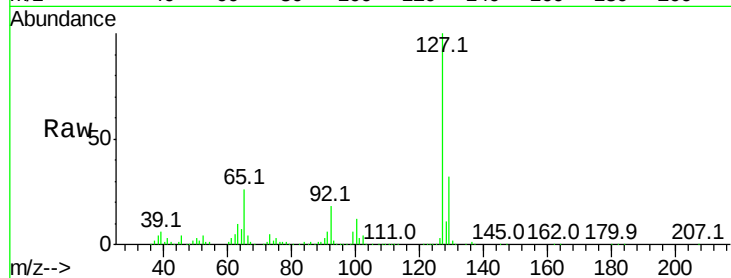
#33
4-Chloroaniline
Concen: 41.34 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

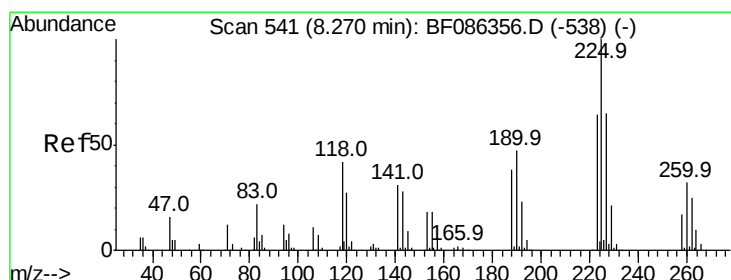
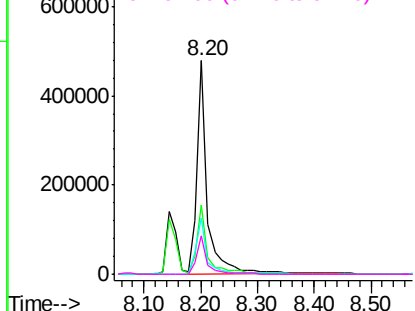
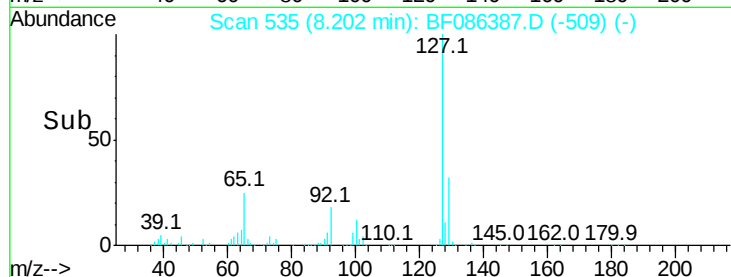
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.2	39.4	
65	26.5	23.0	34.4	
92	17.8	15.1	22.7	

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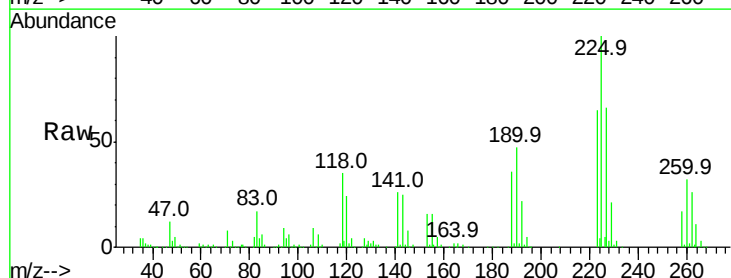


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

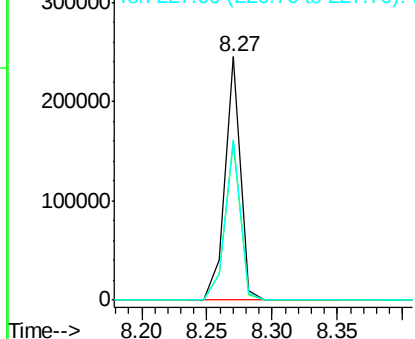
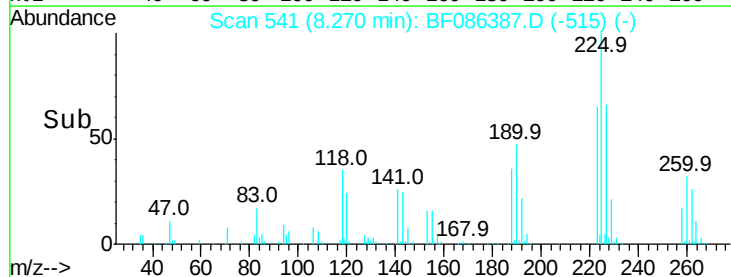


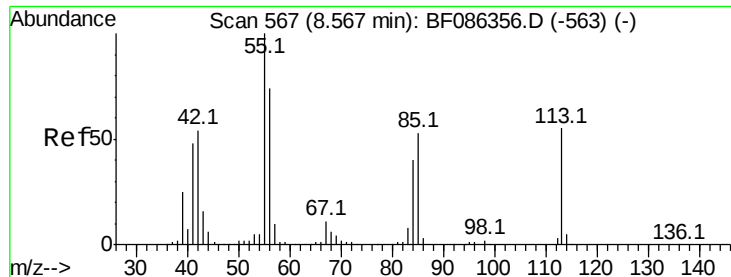
#34
Hexachlorobutadiene
Concen: 40.27 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.6	51.5	77.3	
227	65.8	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





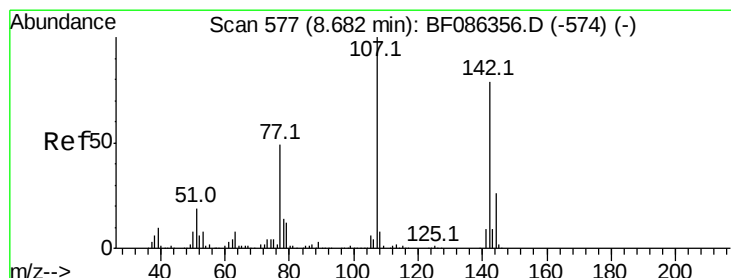
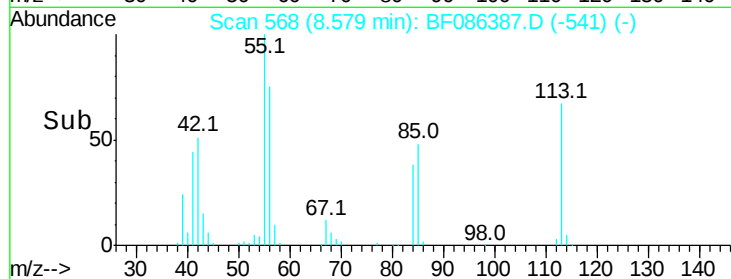
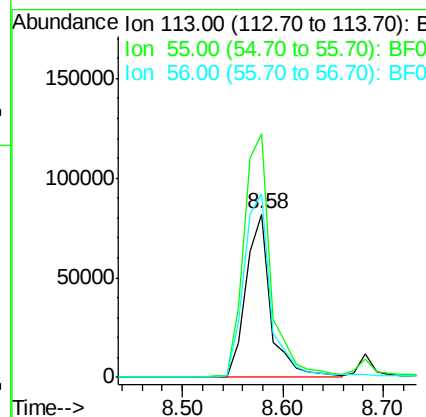
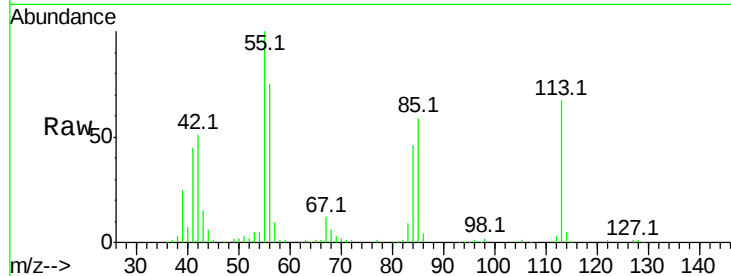
#35
Caprolactam
Concen: 41.64 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	149.1	162.0	202.0#	
56	112.4	115.3	155.3#	

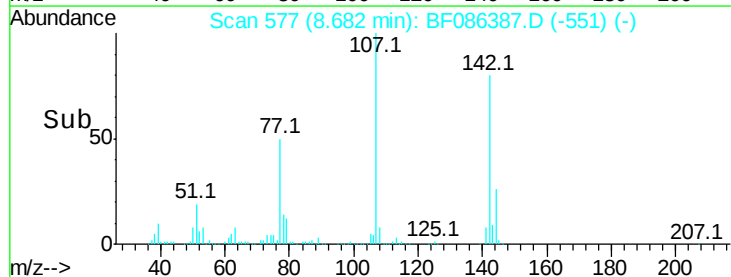
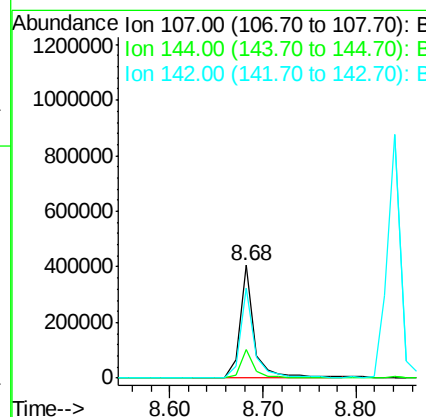
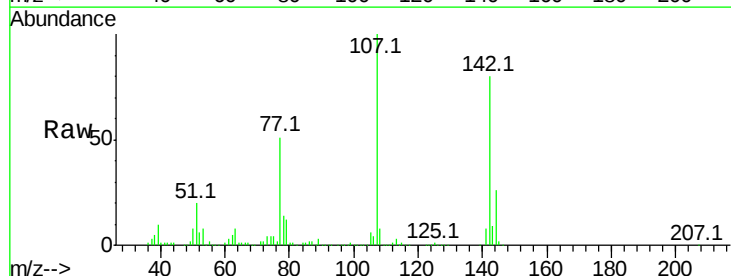
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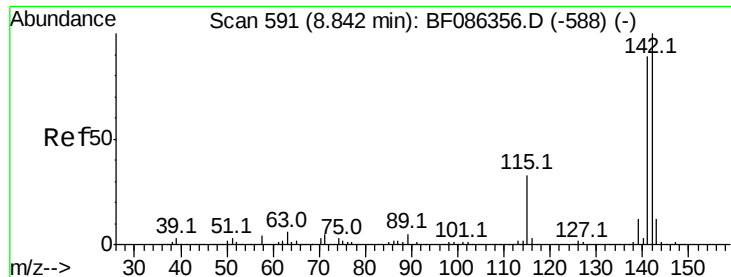
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#36
4-Chloro-3-methylphenol
Concen: 39.28 ng
RT: 8.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.8	20.7	31.1	
142	79.5	63.2	94.8	





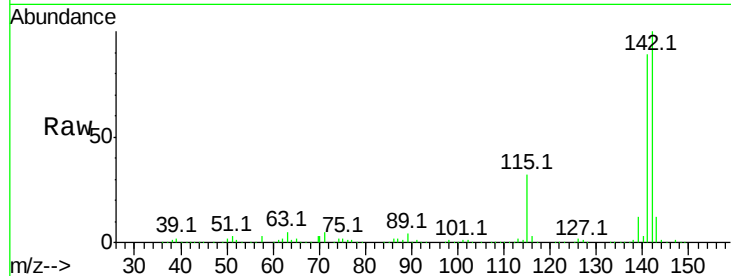
#37
2-Methylnaphthalene
Concen: 41.16 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	894333		
141	89.3		71.0	106.6
115	32.1		26.6	39.8

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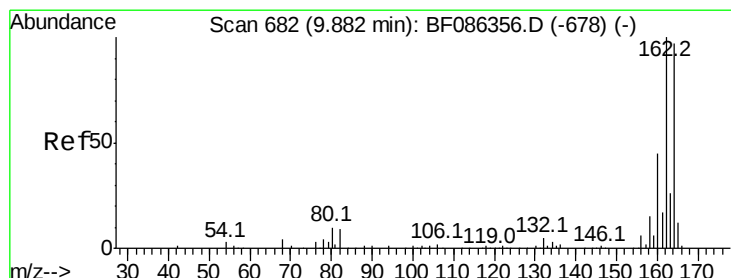
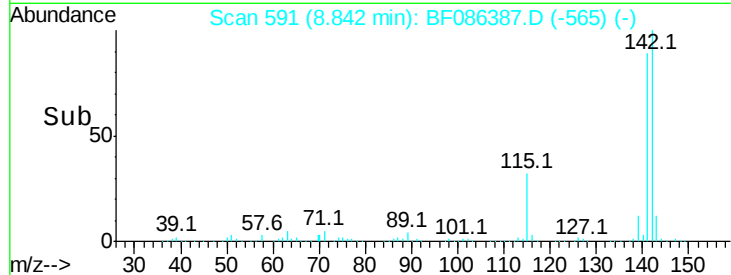
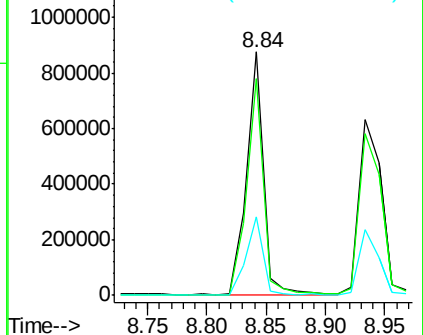


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

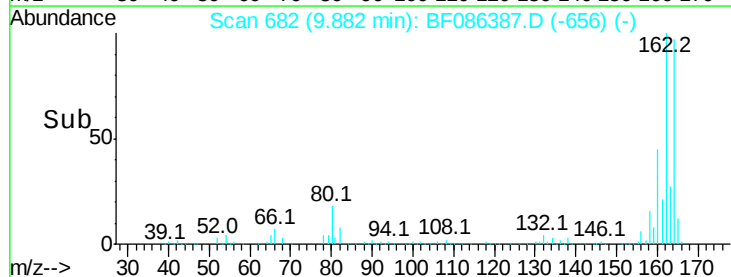
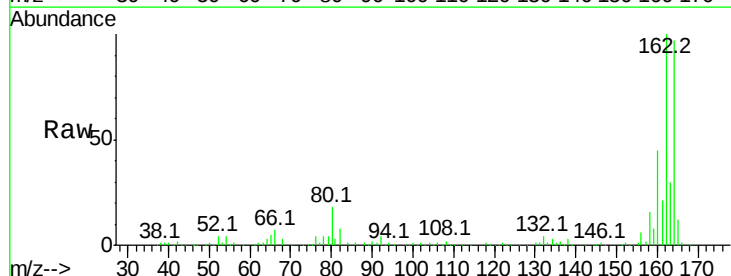
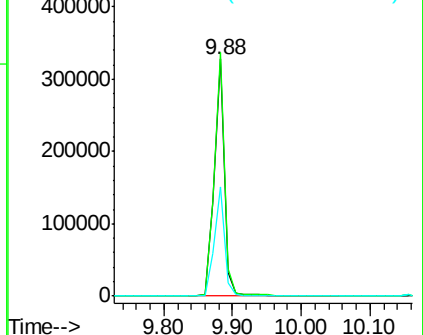
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	349039		
162	102.7		82.8	124.2
160	46.3		36.9	55.3

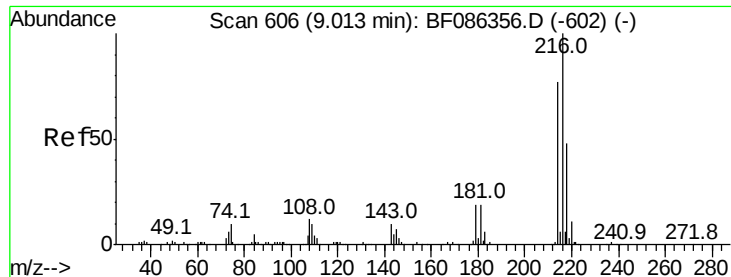
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.79 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

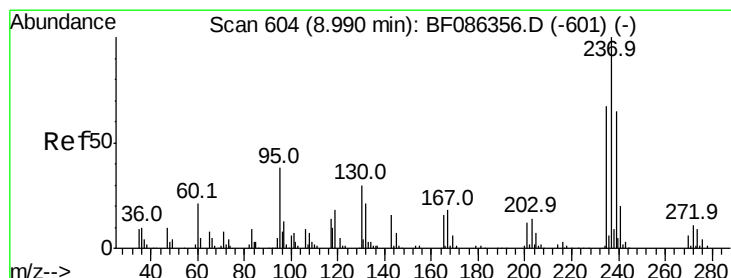
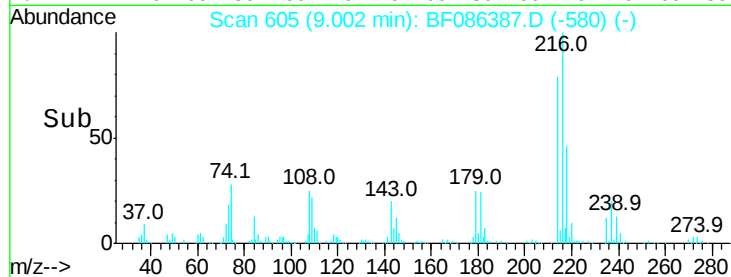
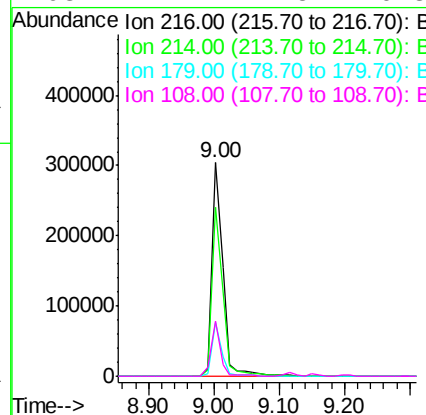
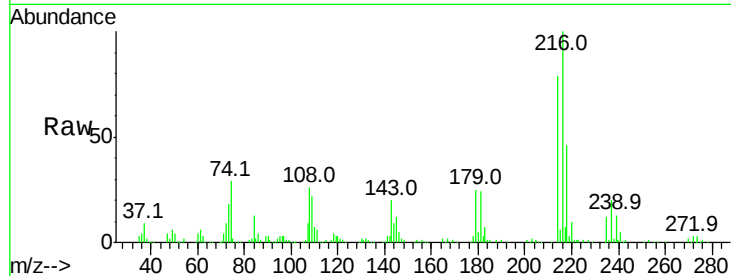
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		359335		
214	78.4	62.6	93.8		
179	22.4	18.2	27.4		
108	22.2	17.5	26.3		

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#40

Hexachlorocyclopentadiene

Concen: 37.61 ng

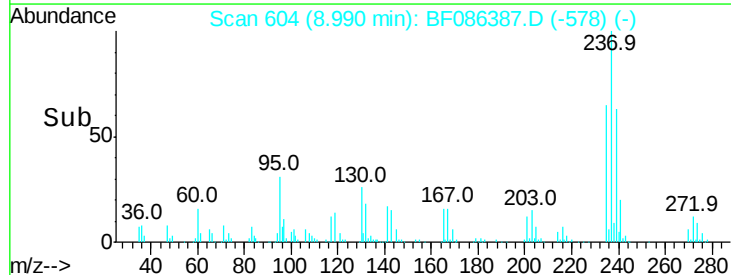
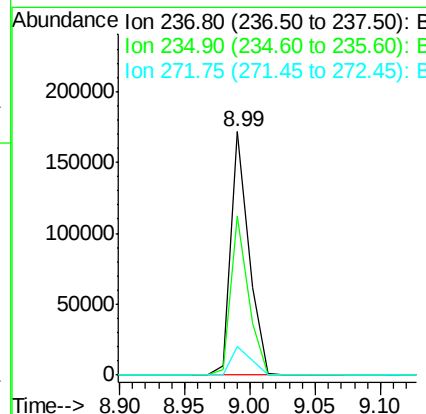
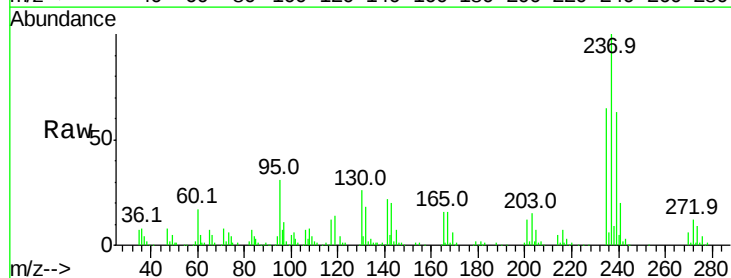
RT: 8.99 min Scan# 604

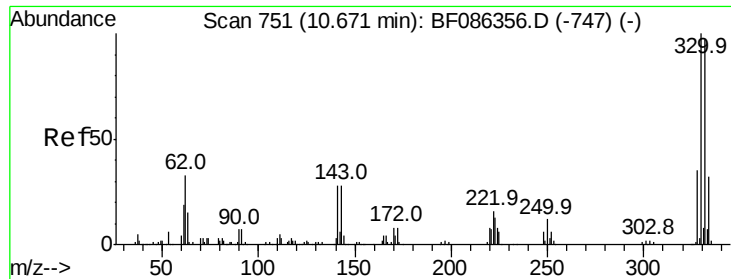
Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		165872		
235	65.5	47.2	87.2		
272	11.9	0.0	31.1		





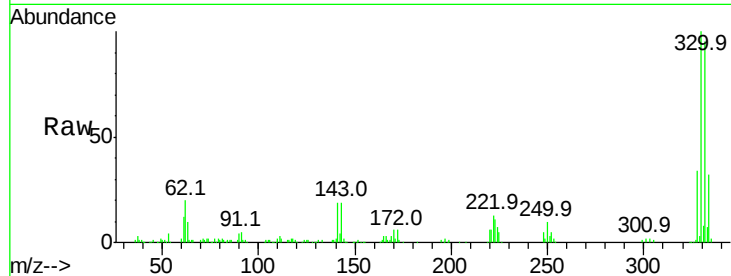
#41
 2,4,6-Tribromophenol
 Concen: 82.78 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

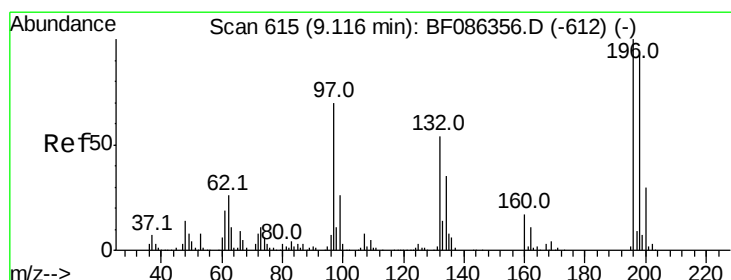
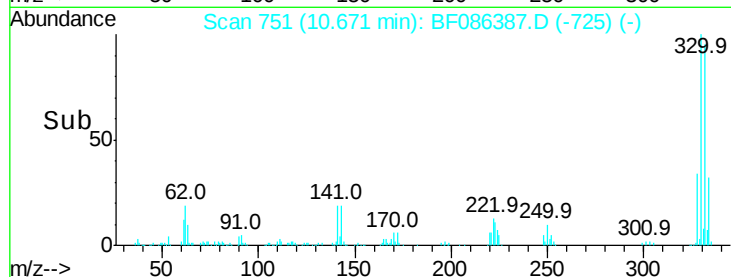
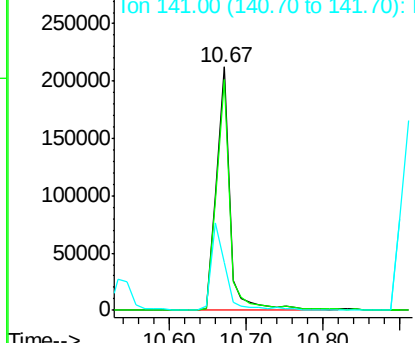
Tot Ion	Ratio	Resp	Lower	Upper
330	100	261548		
332	96.6	79.0	118.4	
141	37.0	31.2	46.8	

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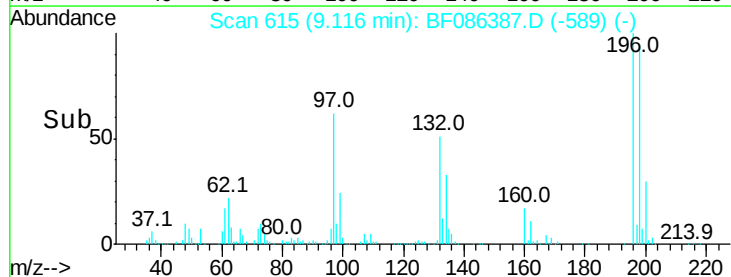
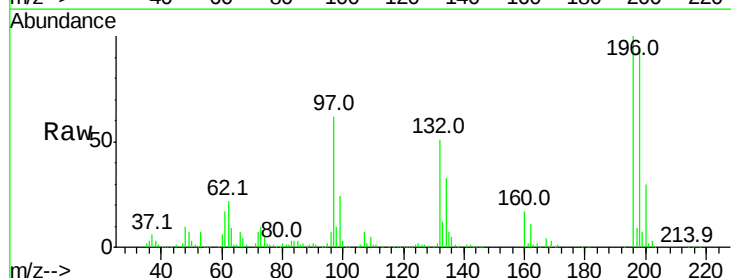
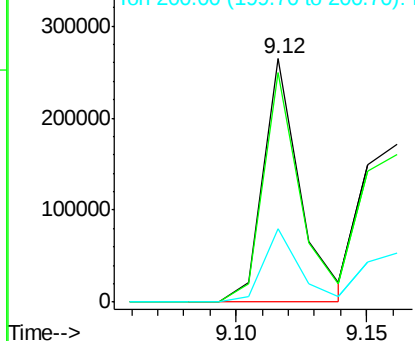
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

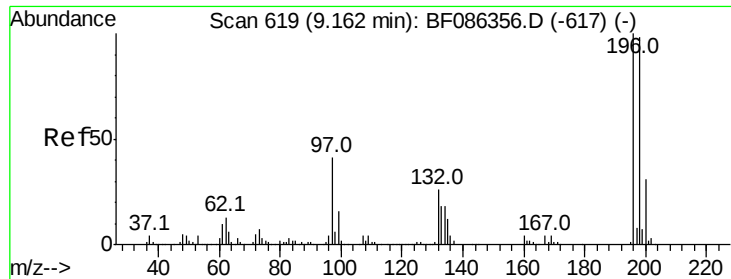


#42
 2,4,6-Trichlorophenol
 Concen: 43.17 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	255592		
198	94.4	74.7	112.1	
200	30.0	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: 38.62 ng

RT: 9.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

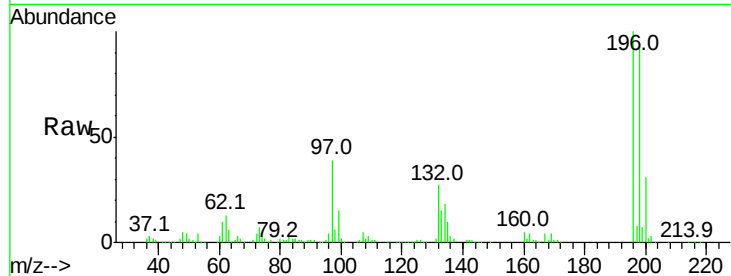
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	281585		
198	93.7	77.5	116.3	
97	39.4	34.8	52.2	
132	27.0	23.0	34.4	

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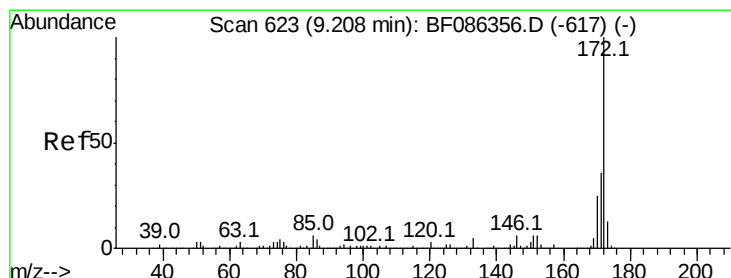
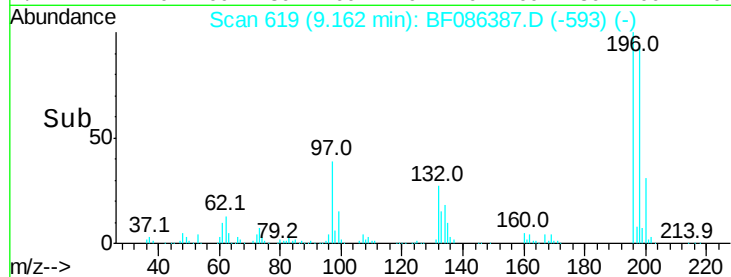
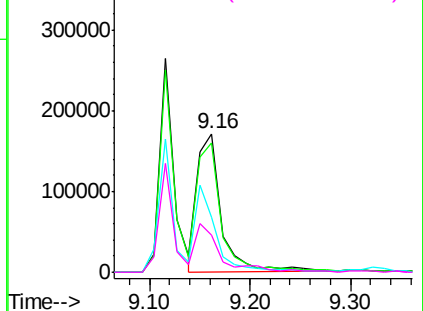
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 79.10 ng

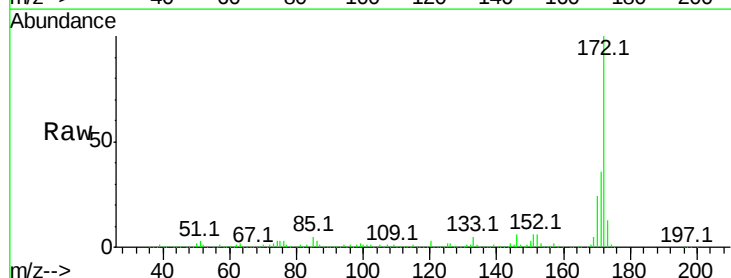
RT: 9.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1617847		
171	36.4	29.0	43.6	
170	24.5	19.8	29.8	

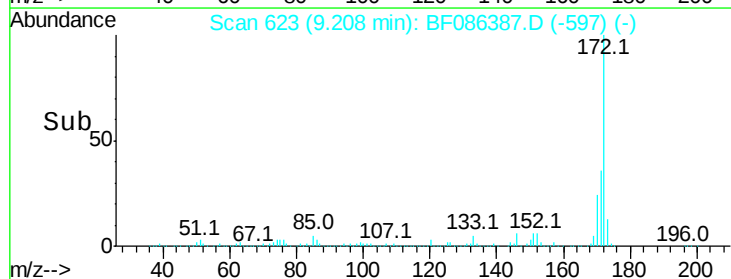
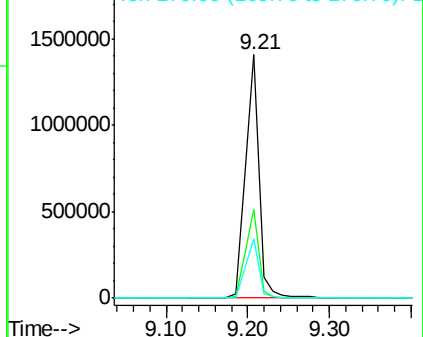


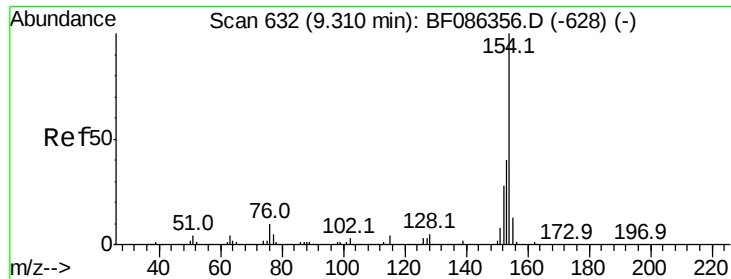
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





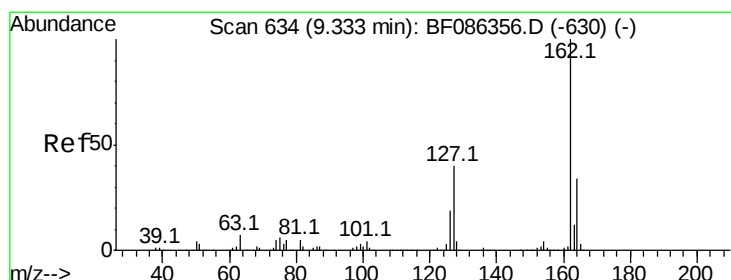
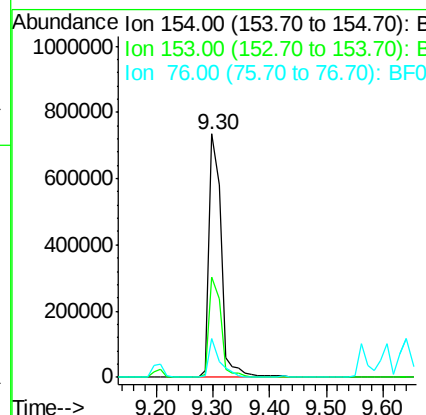
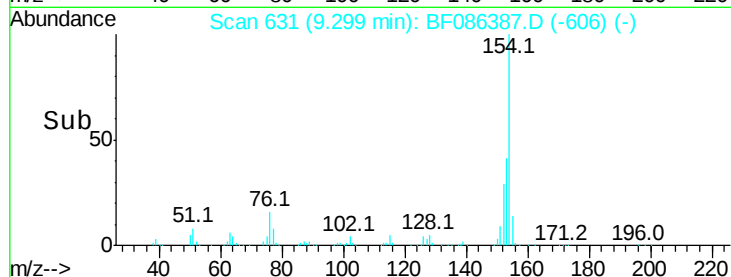
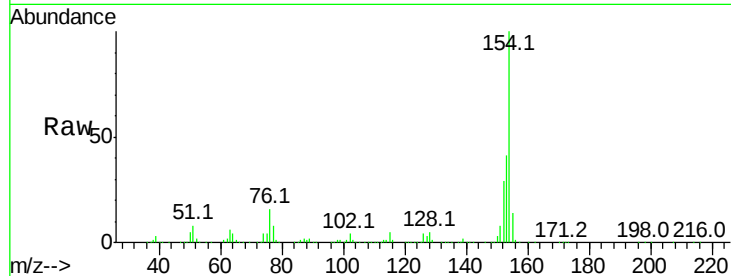
#45
 1,1'-Biphenyl
 Concen: 38.37 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.3	60.3
76	16.0	0.0	30.2

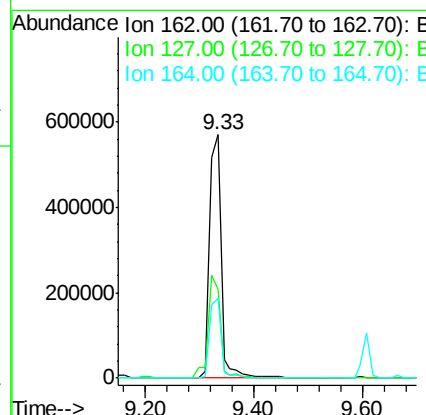
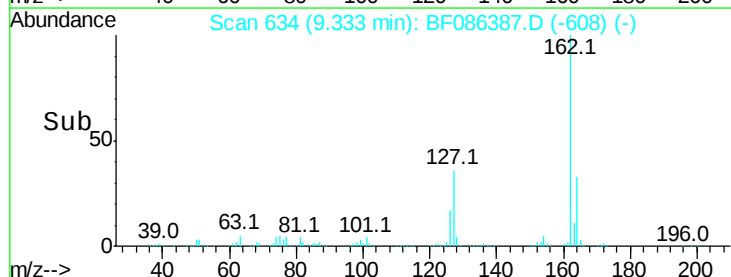
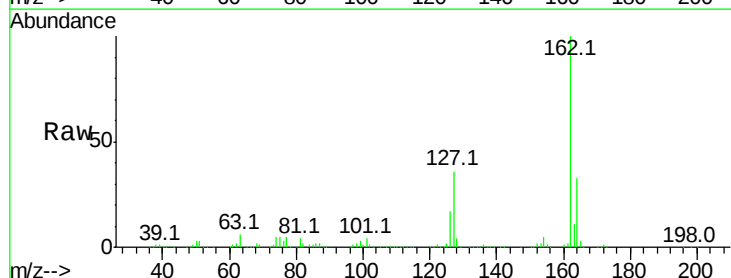
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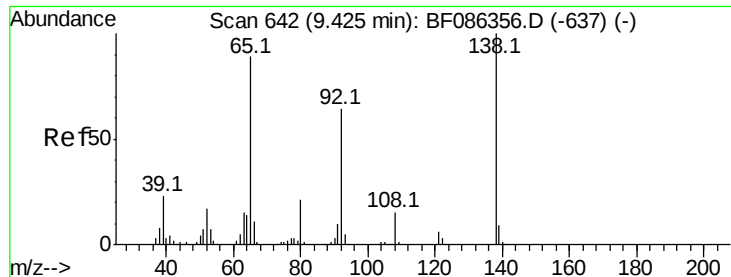
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#46
 2-Chloronaphthalene
 Concen: 39.52 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	31.8	47.6
164	32.9	27.0	40.6





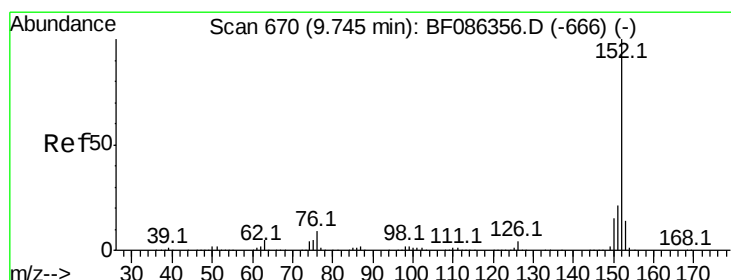
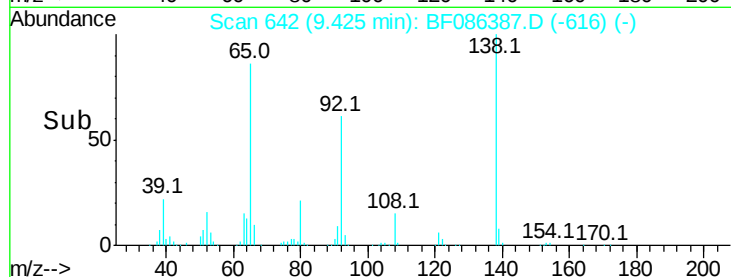
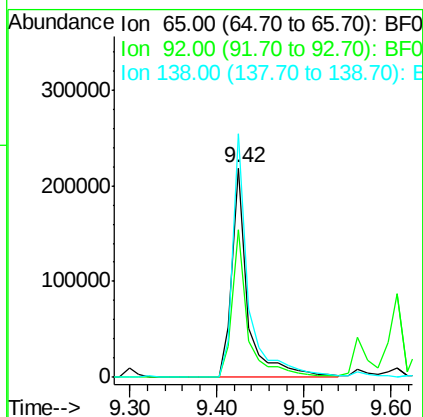
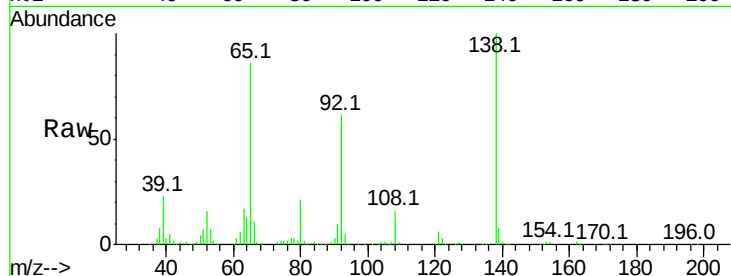
#47
2-Nitroaniline
Concen: 41.92 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.5	57.4	86.2
138	116.1	90.1	135.1

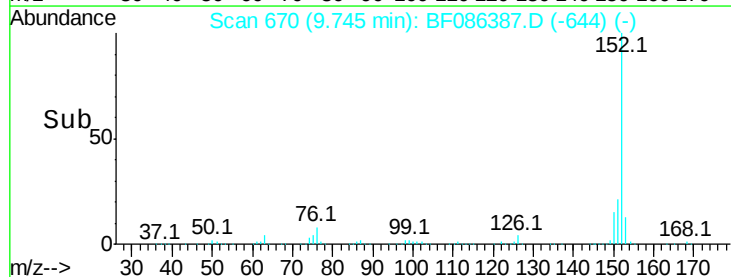
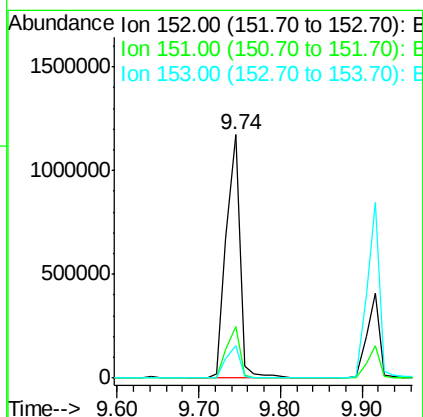
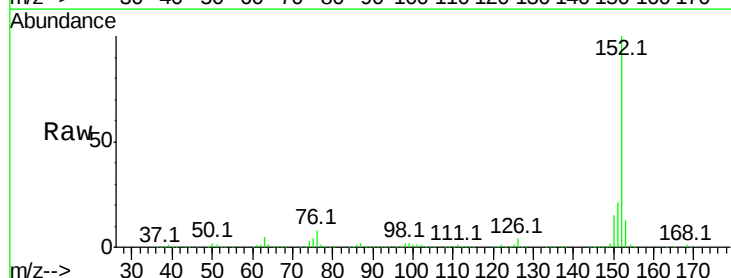
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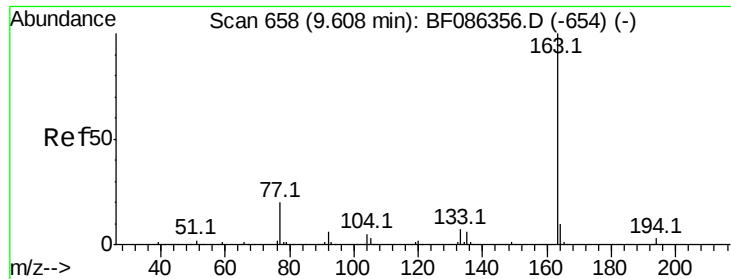
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#48
Acenaphthylene
Concen: 39.34 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.1	10.9	16.3





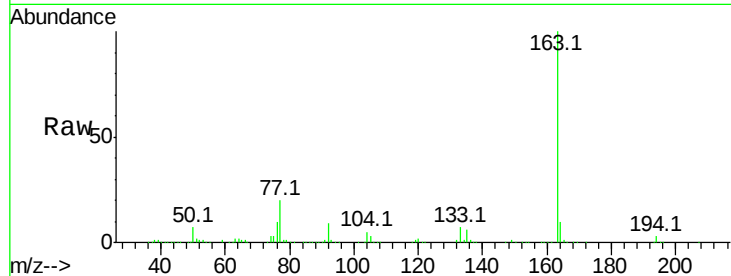
#49
Dimethylphthalate
Concen: 39.29 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

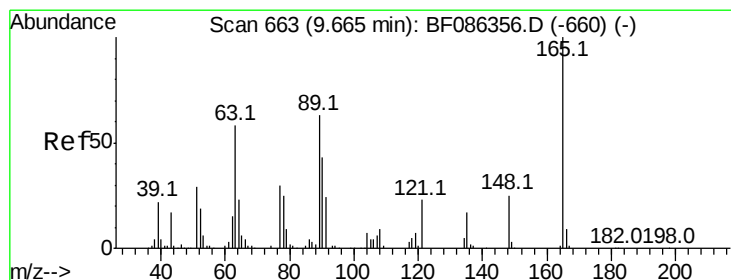
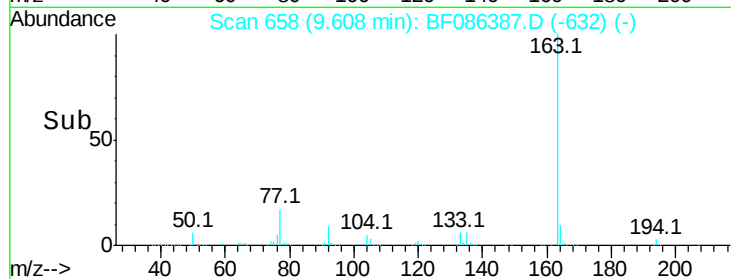
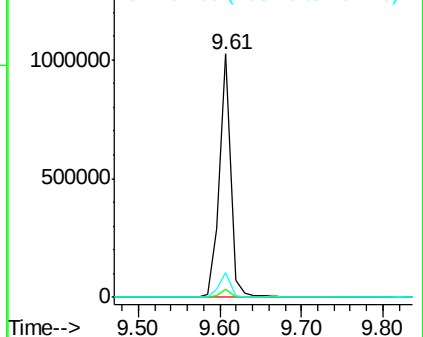
Tot Ion:	163	Resp:	990774
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.2	8.2	12.4

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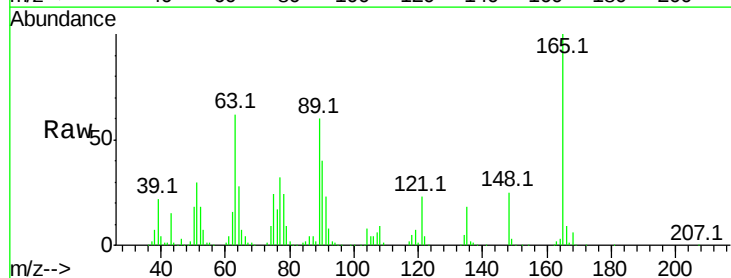


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

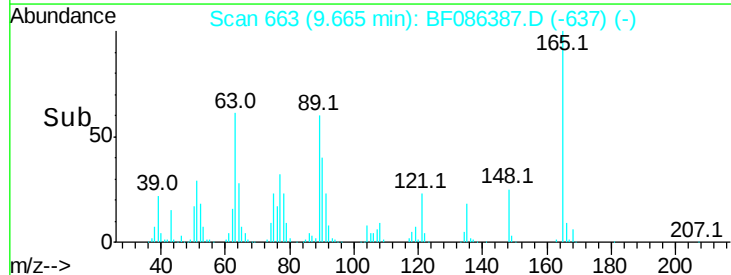
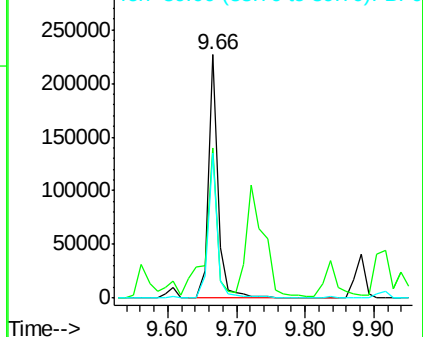


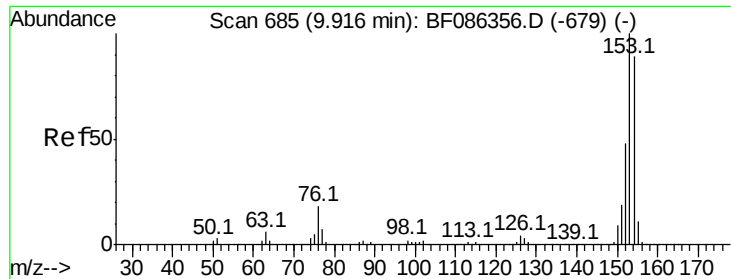
#50
2,6-Dinitrotoluene
Concen: 41.05 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion:	165	Resp:	223578
Ion Ratio	Lower	Upper	
165	100		
63	61.6	51.8	77.8
89	59.7	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: 39.28 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

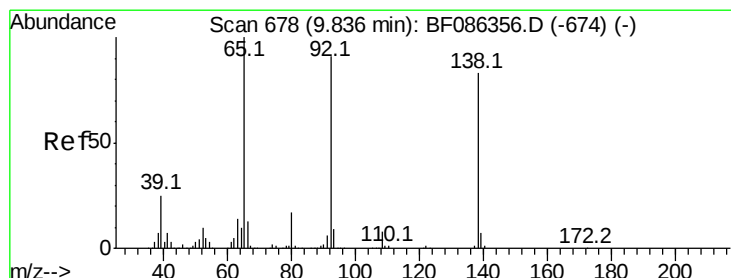
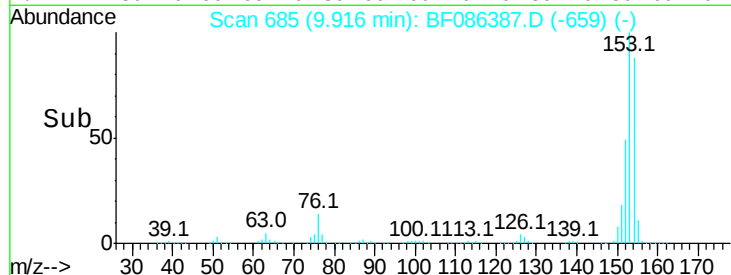
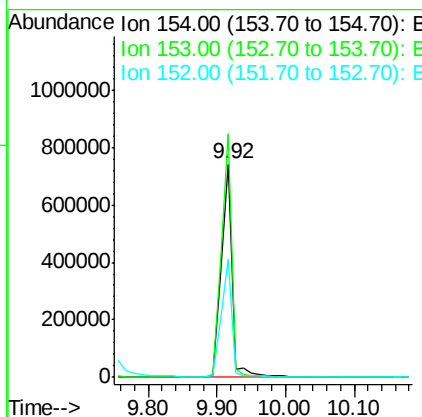
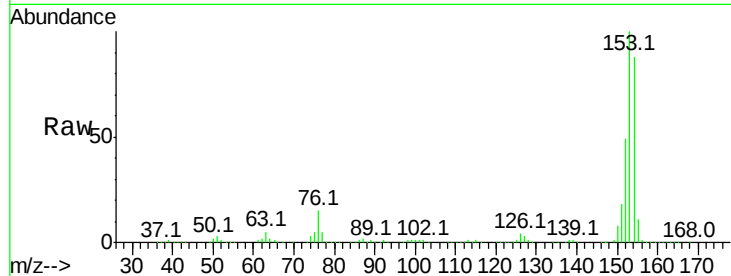
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	838472
Ion Ratio	Lower	Upper	
154	100		
153	114.1	89.8	134.6
152	55.4	43.4	65.0

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#52

3-Nitroaniline

Concen: 41.23 ng

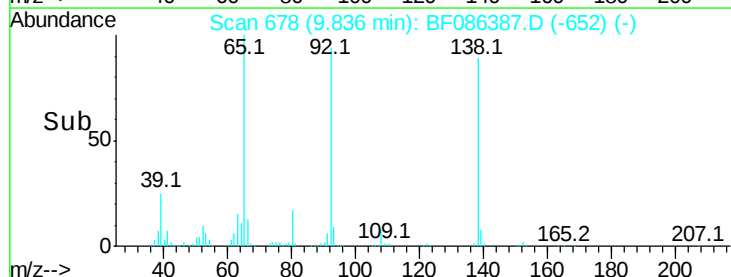
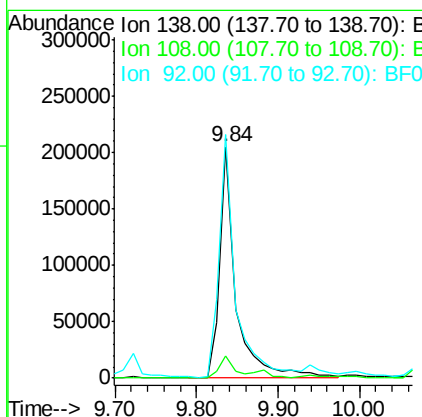
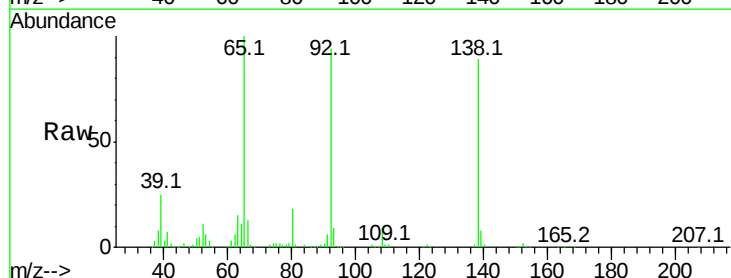
RT: 9.84 min Scan# 678

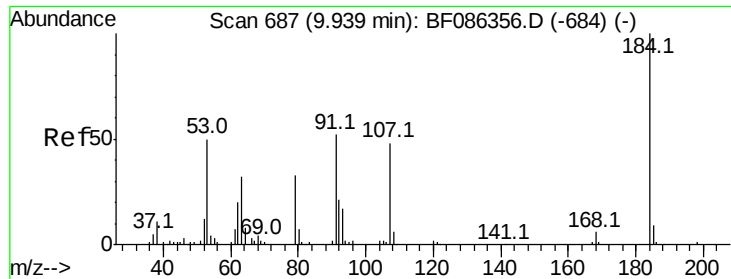
Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion:	138	Resp:	281149
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.8	11.6
92	105.3	87.8	131.8





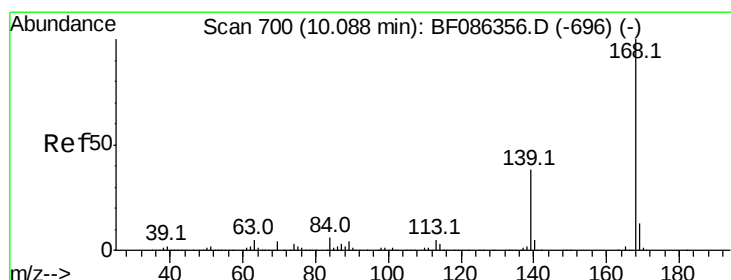
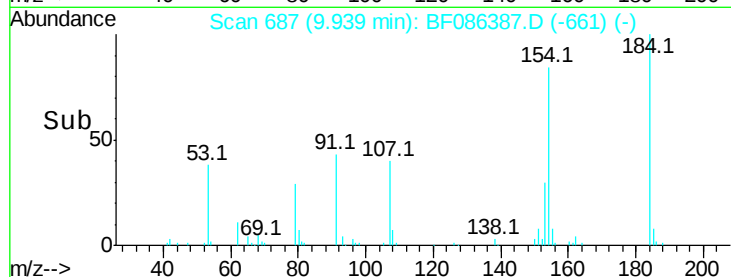
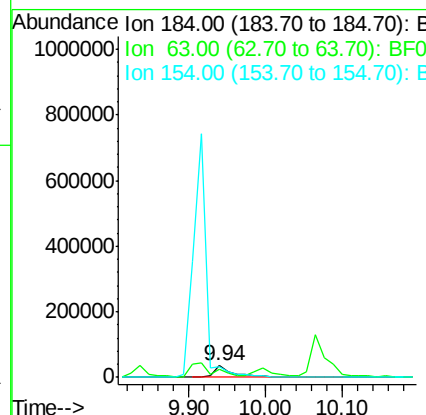
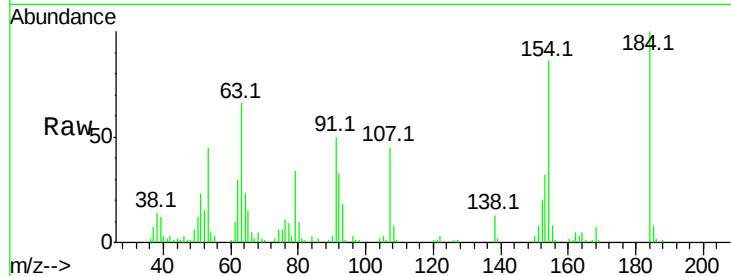
#53
 2,4-Dinitrophenol
 Concen: 22.87 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.5	55.8	83.8
154	86.2	62.4	93.6

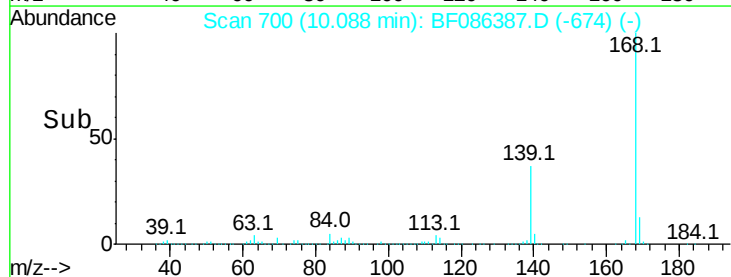
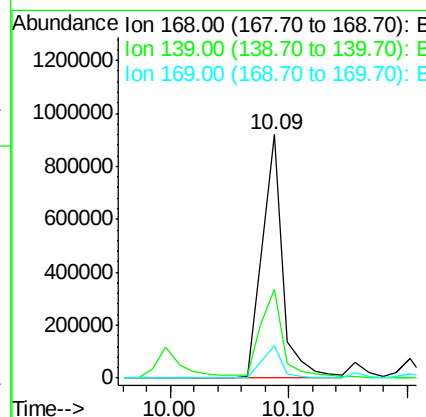
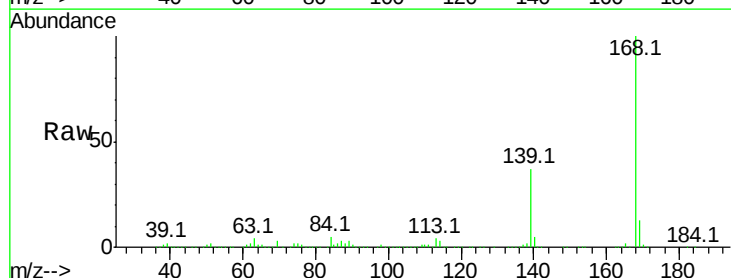
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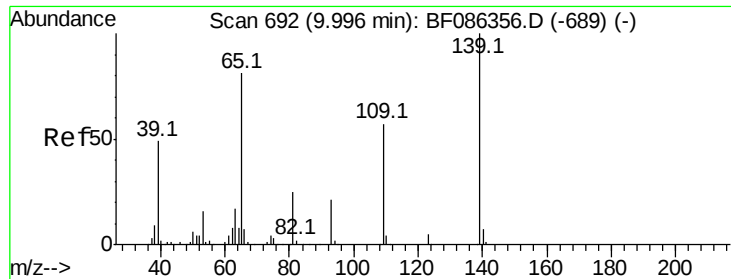
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#54
 Dibenzofuran
 Concen: 40.17 ng
 RT: 10.09 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	31.4	47.0
169	13.3	10.7	16.1





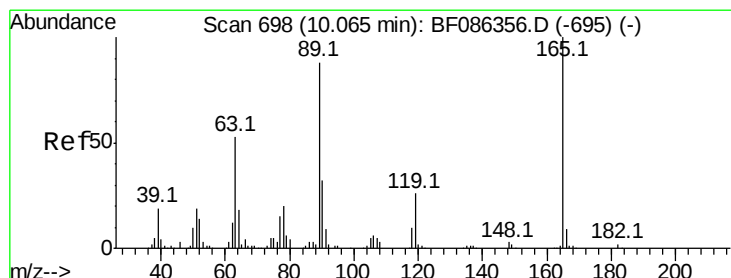
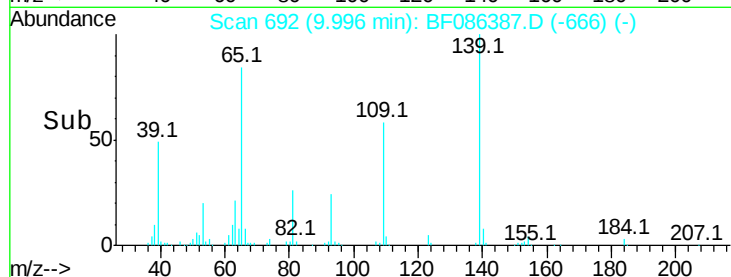
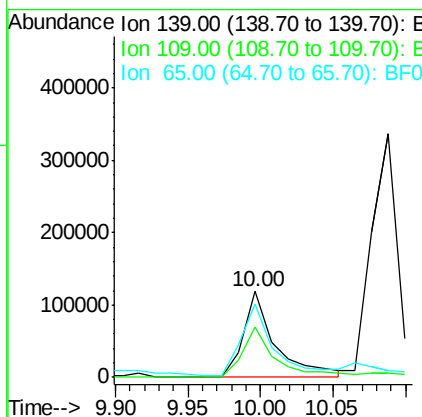
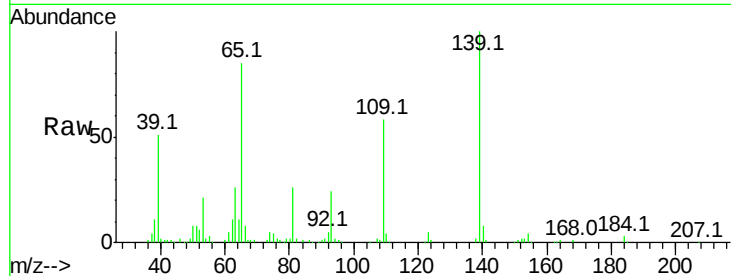
#55
4-Nitrophenol
Concen: 37.79 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.4	36.9	76.9	
65	84.7	64.0	104.0	

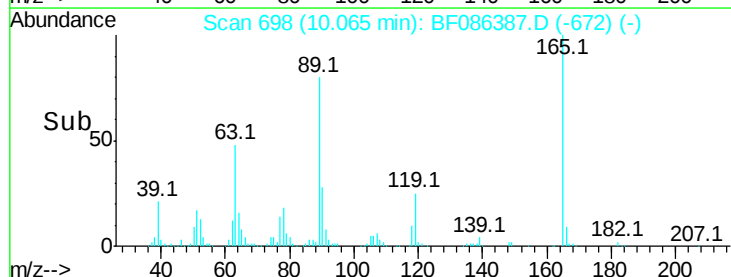
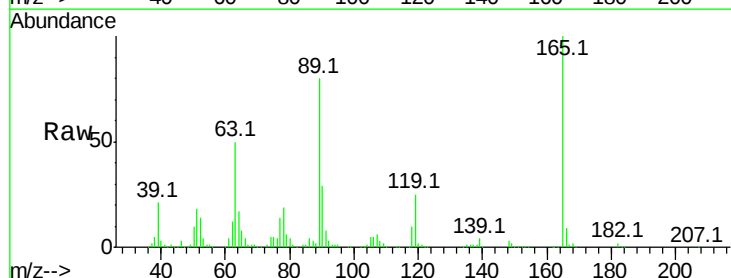
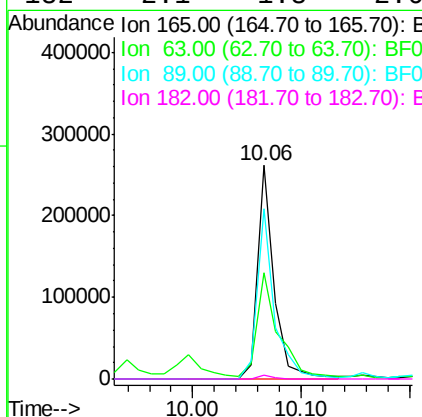
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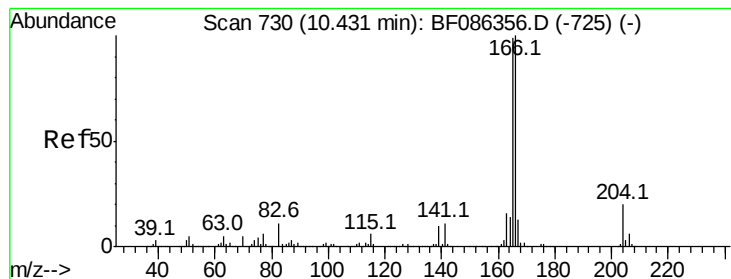
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#56
2,4-Dinitrotoluene
Concen: 38.83 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.6	44.3	66.5	
89	79.7	70.0	105.0	
182	2.1	1.8	2.6	





#57

Fluorene

Concen: 38.58 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

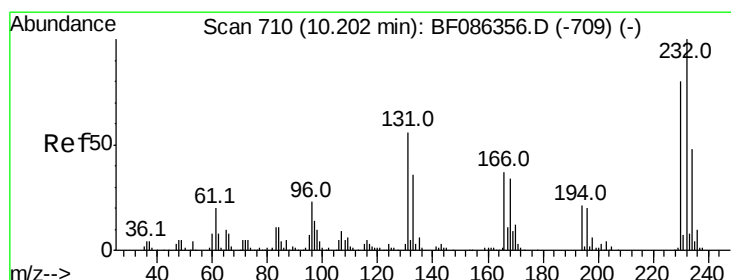
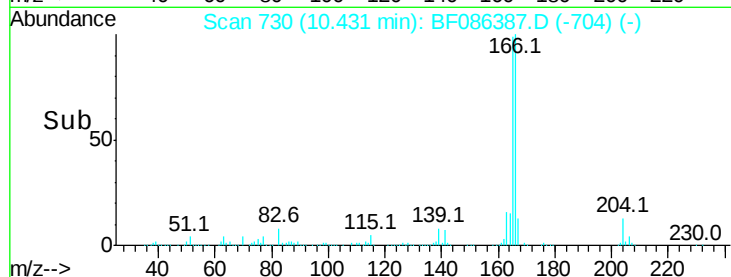
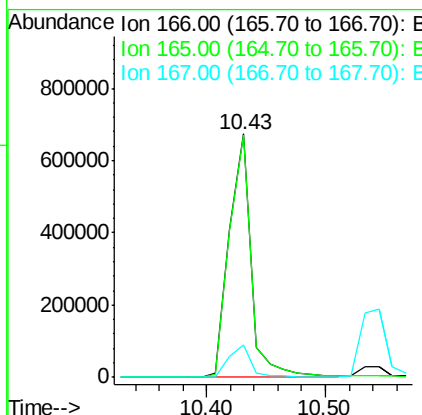
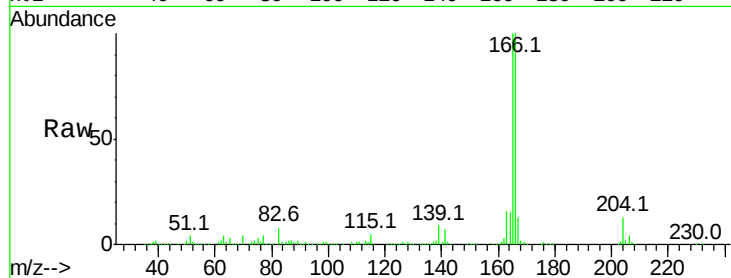
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	866687
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.0	118.6
167	13.2	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.37 ng

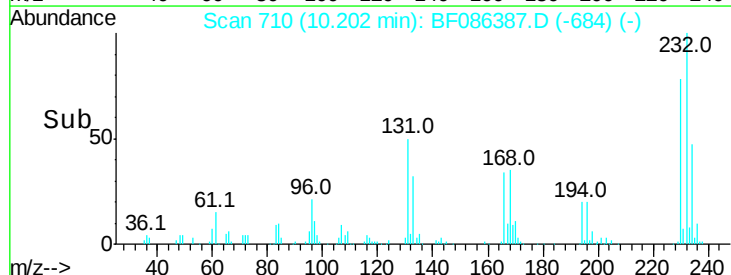
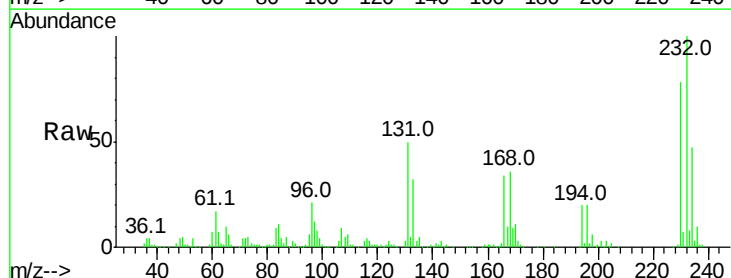
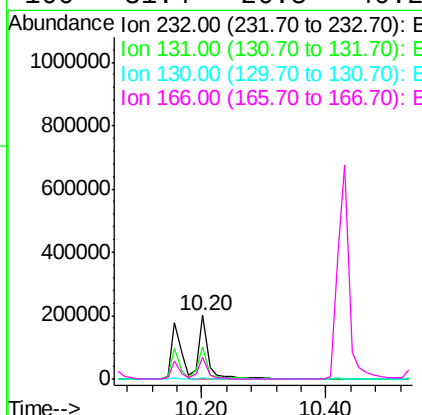
RT: 10.20 min Scan# 710

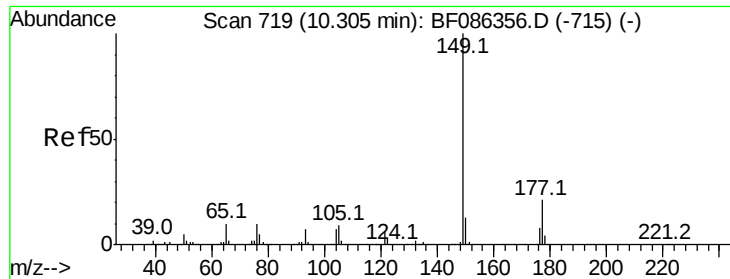
Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion:	232	Resp:	220436
Ion Ratio	Lower	Upper	
232	100		
131	48.0	41.9	62.9
130	2.4	2.2	3.4
166	31.4	26.8	40.2





#59

Diethylphthalate

Concen: 40.15 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

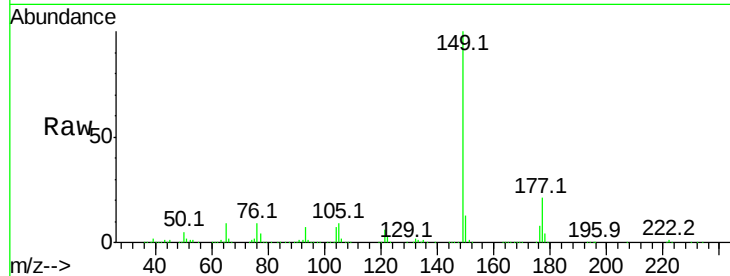
ClientSampleId :

SSTDCCC040

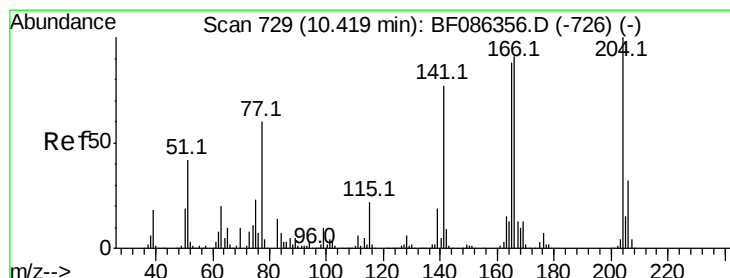
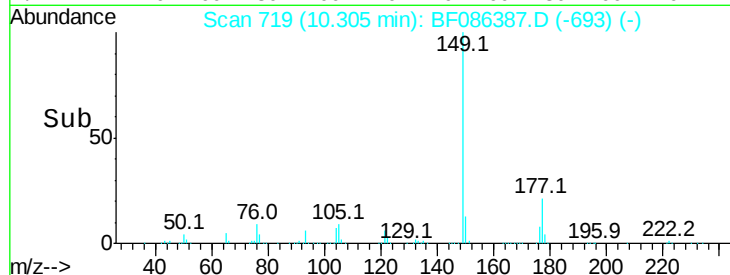
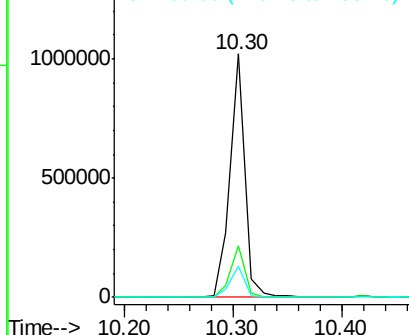
Tot Ion:	149	Resp:	969475
Ion Ratio	Lower	Upper	
149	100		
177	21.3	16.6	24.8
150	12.6	10.0	15.0

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



#60

4-Chlorophenyl-phenylether

Concen: 38.27 ng

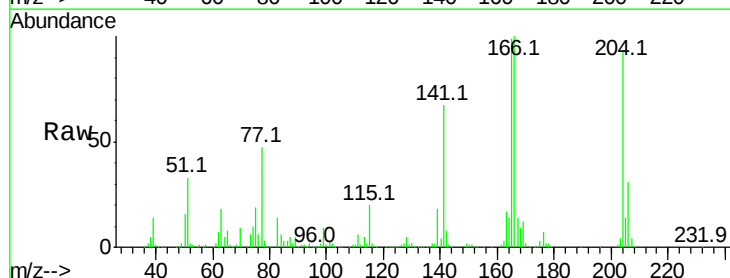
RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

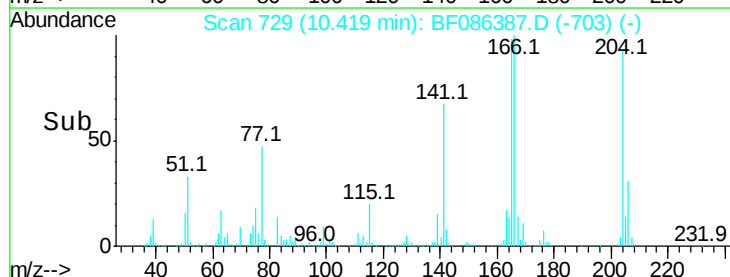
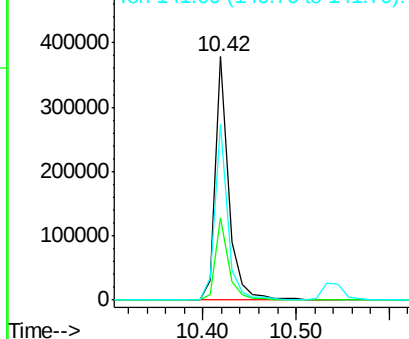
Lab File: BF086387.D

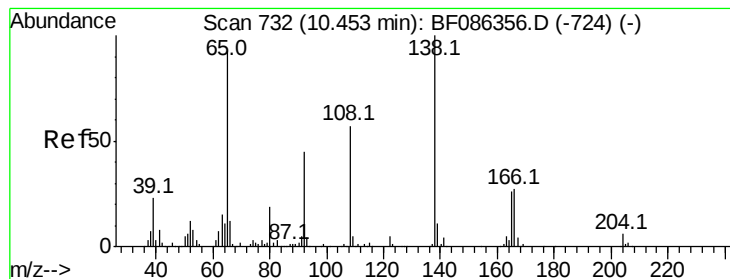
Acq: 23 Apr 2016 13:08

Tgt Ion:	204	Resp:	376016
Ion Ratio	Lower	Upper	
204	100		
206	33.7	25.4	38.0
141	72.4	61.6	92.4



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





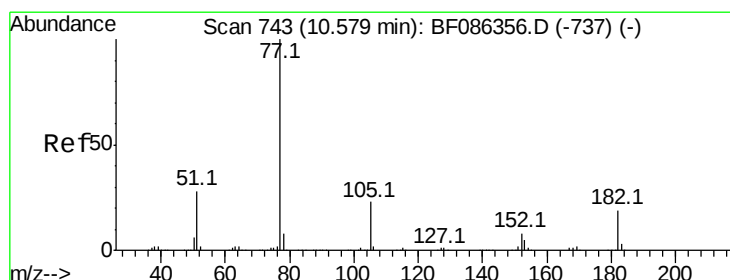
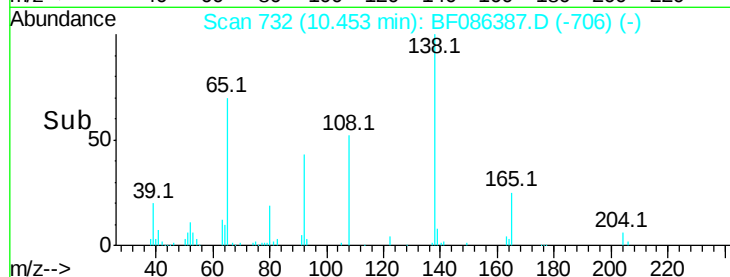
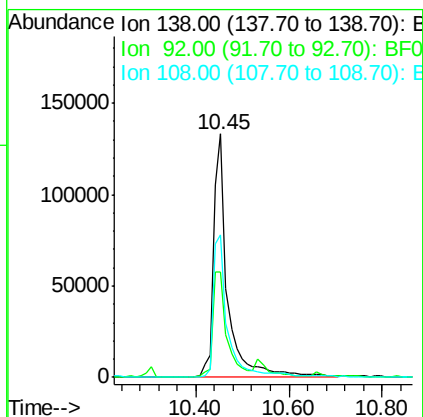
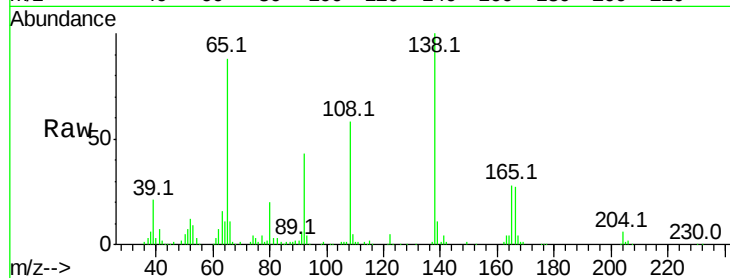
#61
4-Nitroaniline
Concen: 40.58 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	43.2	24.7	64.7	
108	58.4	37.4	77.4	

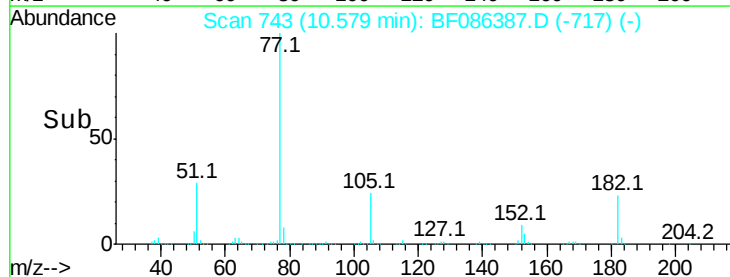
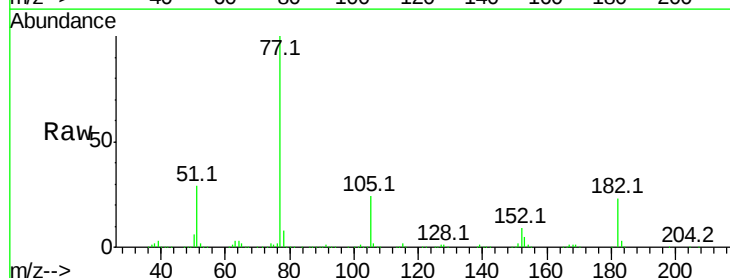
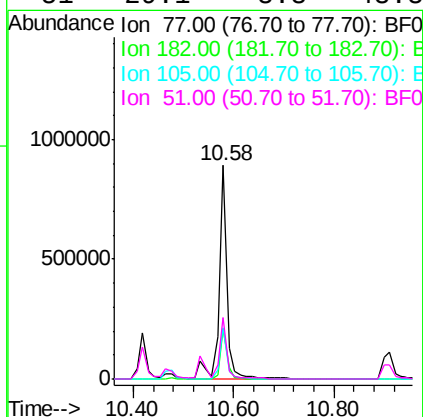
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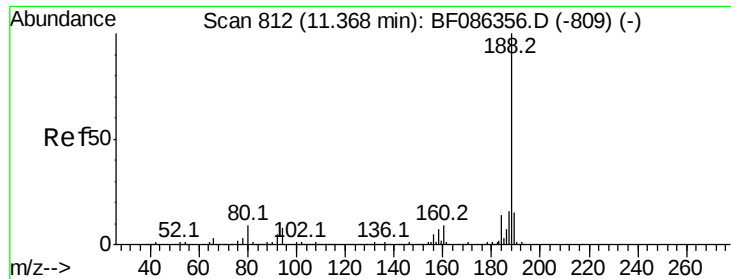
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#62
Azobenzene
Concen: 38.74 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	23.1	0.0	38.8	
105	23.9	3.2	43.2	
51	29.1	8.8	48.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

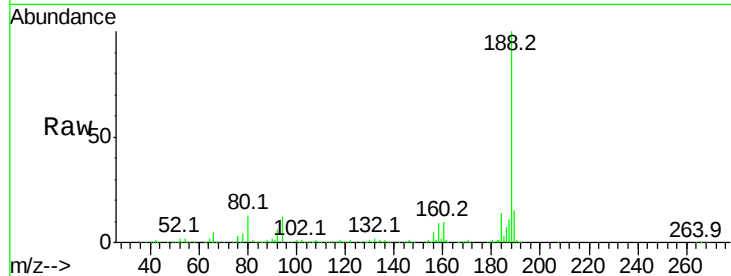
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	660370
Ion Ratio	Lower	Upper	
188	100		
94	12.4	6.8	10.2#
80	12.8	7.1	10.7#

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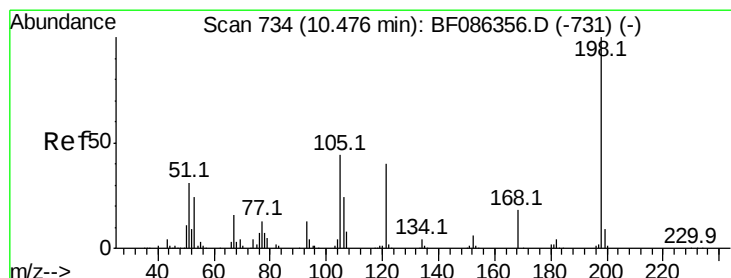
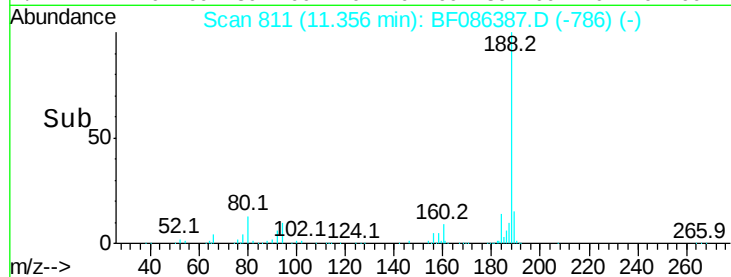
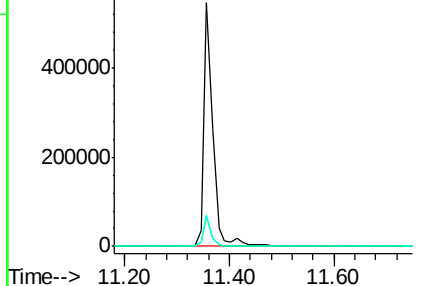
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 31.46 ng

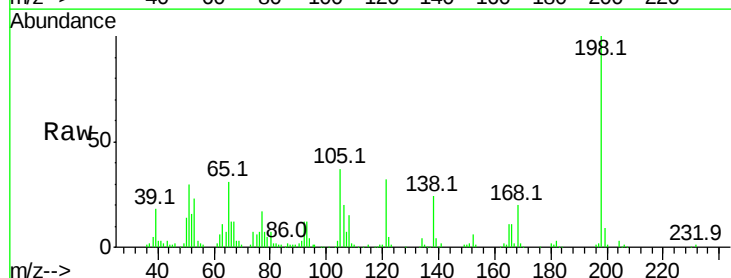
RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

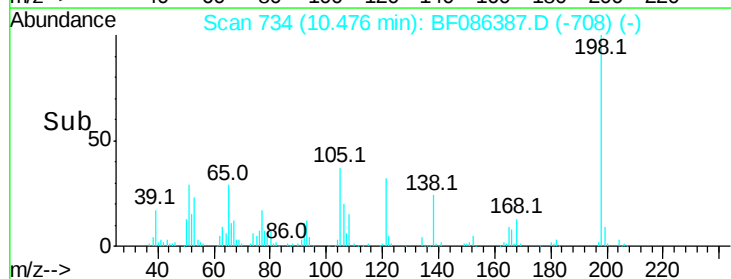
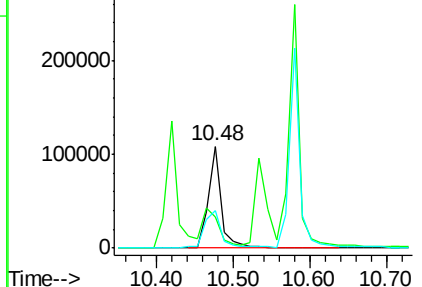
Tgt Ion:	198	Resp:	126948
Ion Ratio	Lower	Upper	
198	100		
51	30.3	20.5	60.5
105	36.7	24.5	64.5

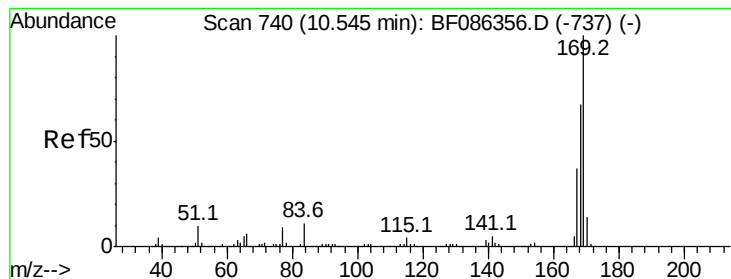


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





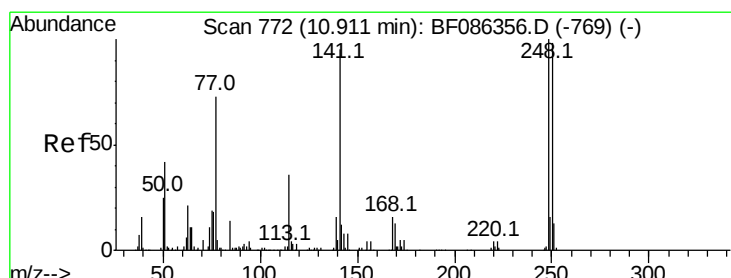
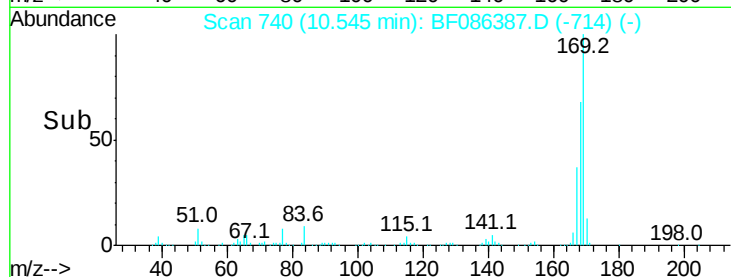
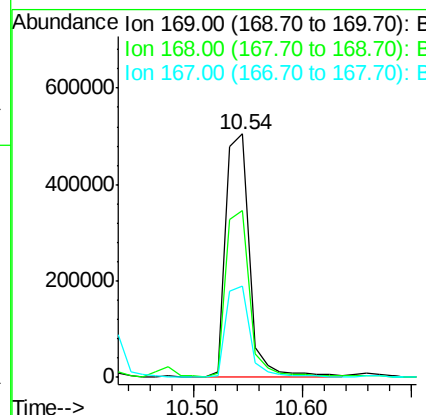
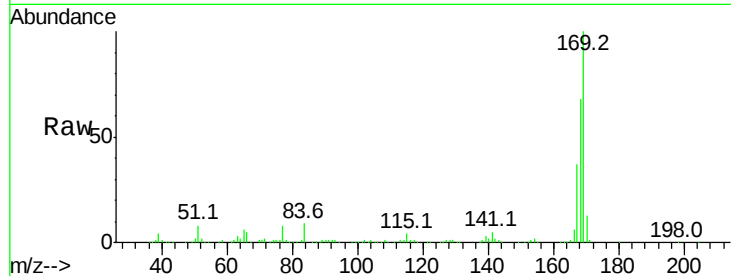
#65
 n-Nitrosodiphenylamine
 Concen: 37.73 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	768287		
168	68.4		53.8	80.6
167	37.3		29.5	44.3

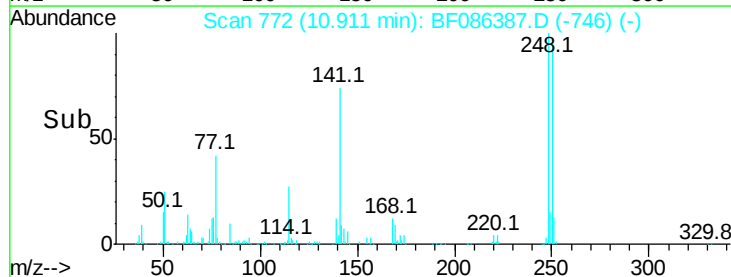
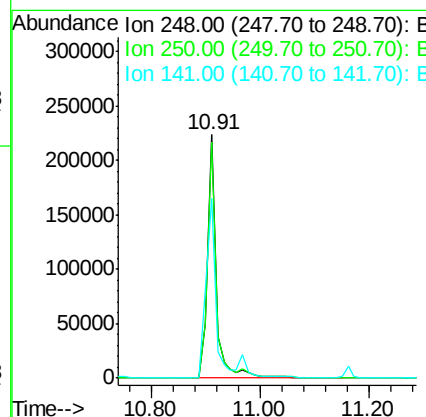
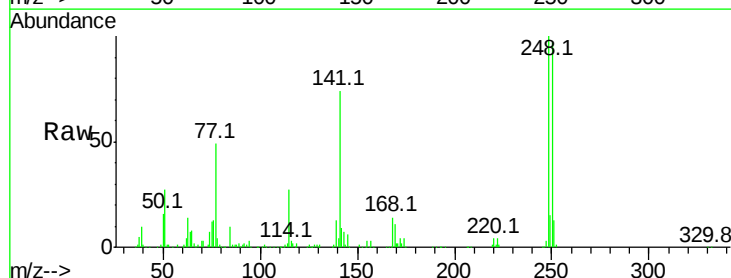
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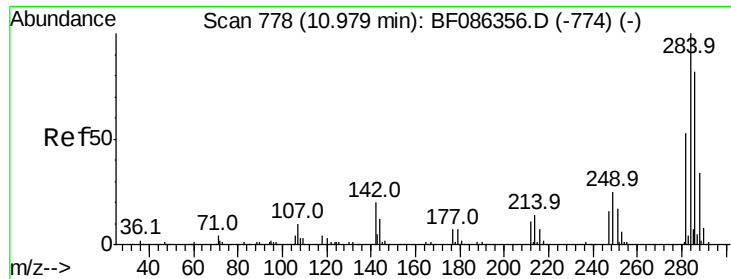
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#66
 4-Bromophenyl-phenylether
 Concen: 39.09 ng
 RT: 10.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	252794		
250	97.2		78.6	117.8
141	73.9		76.0	114.0#





#67

Hexachlorobenzene

Concen: 36.79 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

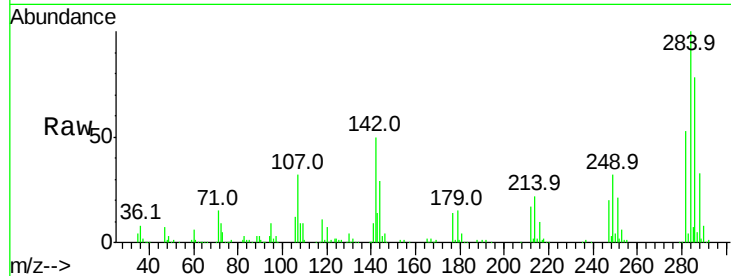
ClientSampleId :

SSTDCCC040

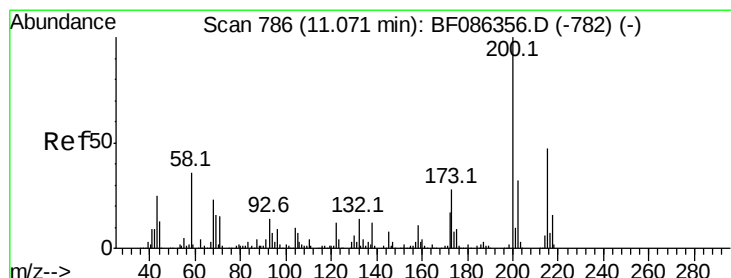
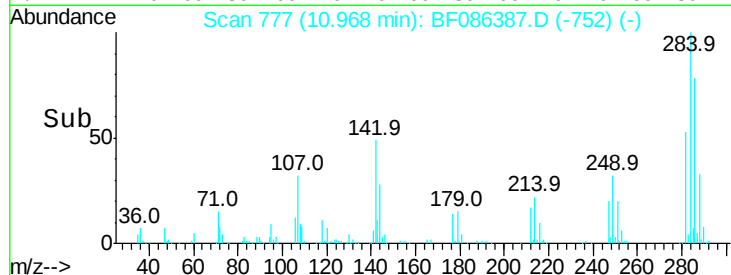
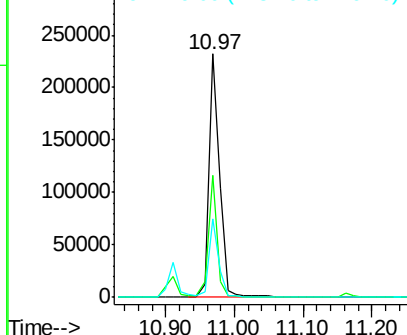
Tot Ion:	284	Resp:	253848
Ion Ratio	Lower	Upper	
284	100		
142	50.1	16.7	25.1#
249	32.3	21.3	31.9#

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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: 40.73 ng

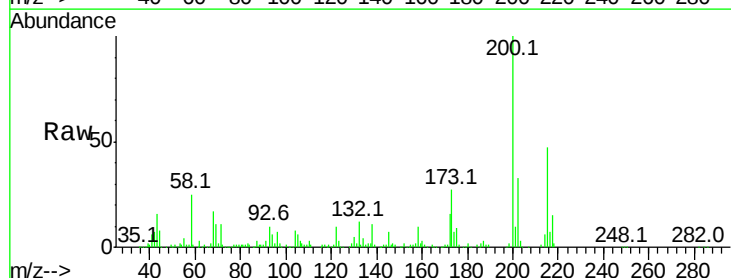
RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

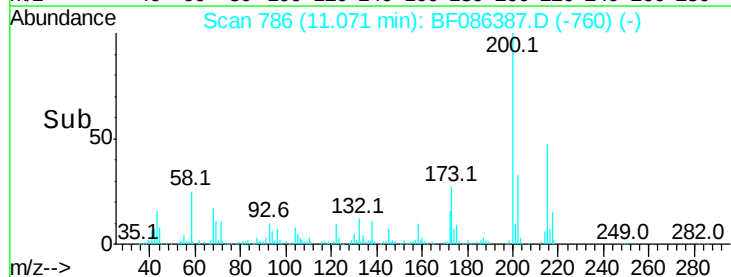
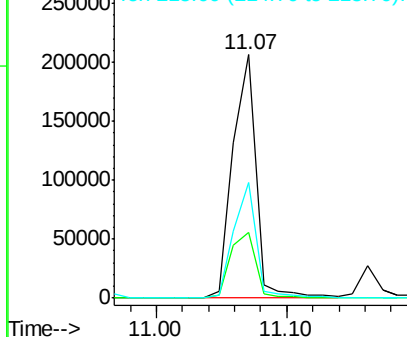
Lab File: BF086387.D

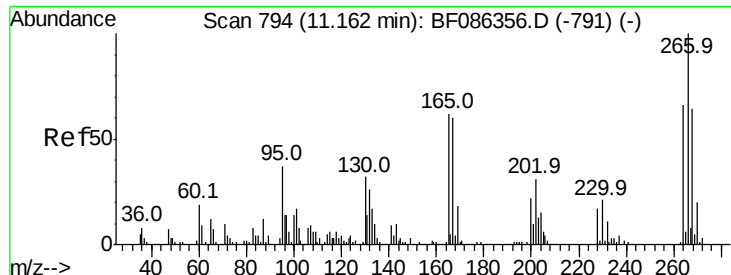
Acq: 23 Apr 2016 13:08

Tgt Ion:	200	Resp:	256074
Ion Ratio	Lower	Upper	
200	100		
173	26.8	8.5	48.5
215	47.5	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





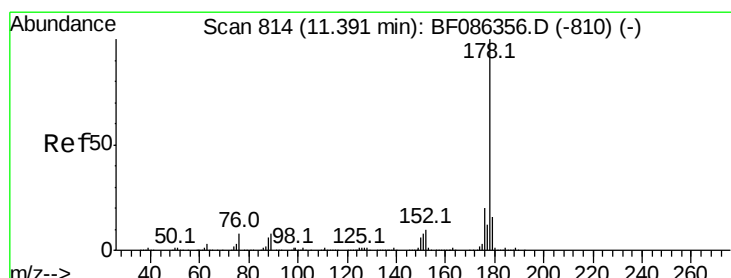
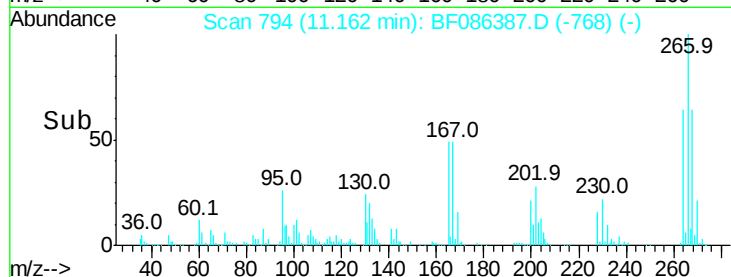
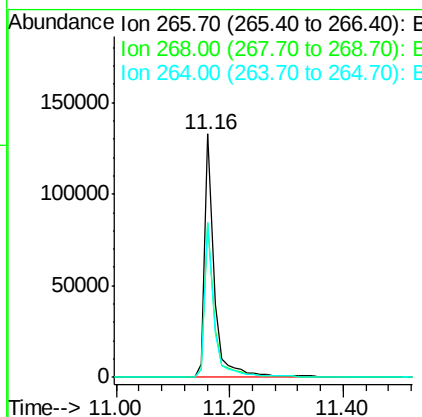
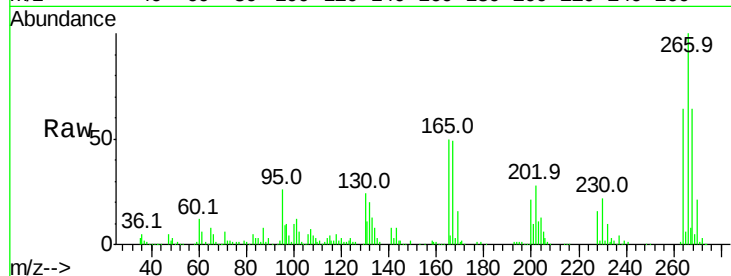
#69
 Pentachlorophenol
 Concen: 37.61 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	152381		
268	63.5	51.5	77.3	
264	63.6	52.9	79.3	

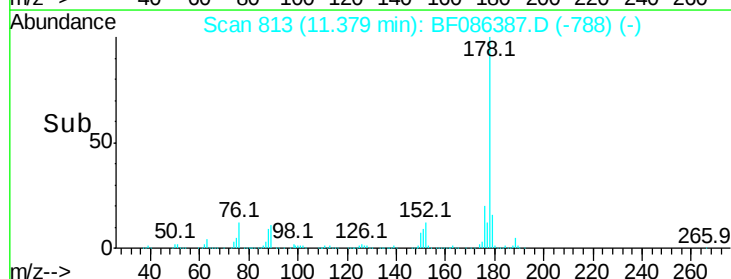
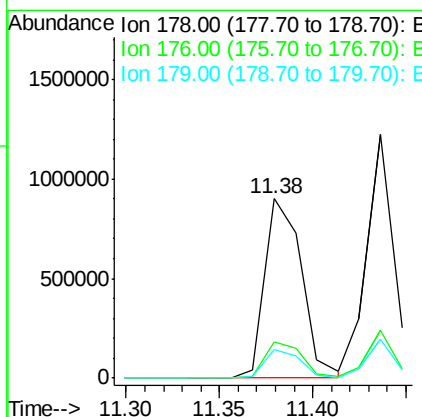
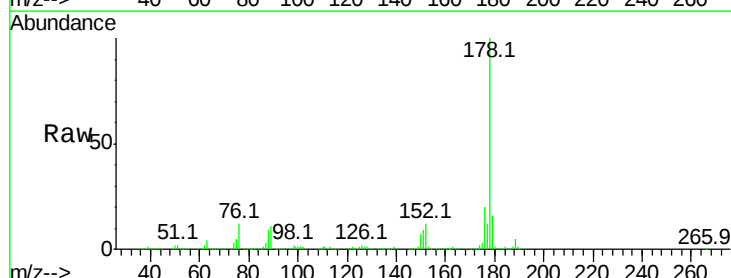
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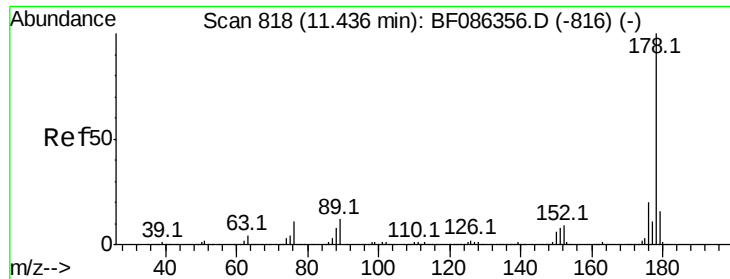
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#70
 Phenanthrene
 Concen: 37.08 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1230270		
176	20.0	16.0	24.0	
179	16.0	12.6	18.8	





#71
 Anthracene
 Concen: 37.01 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

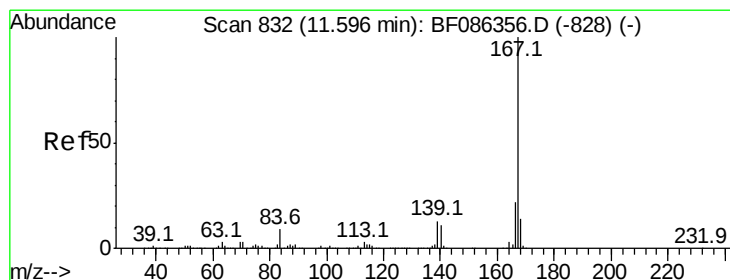
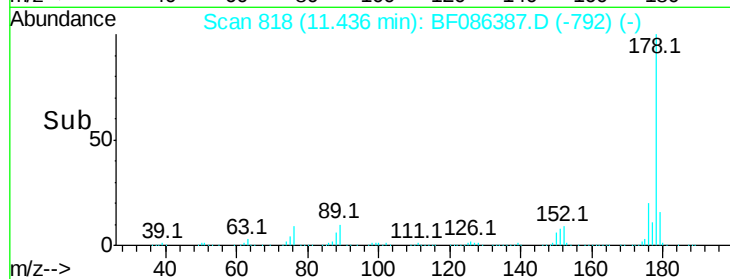
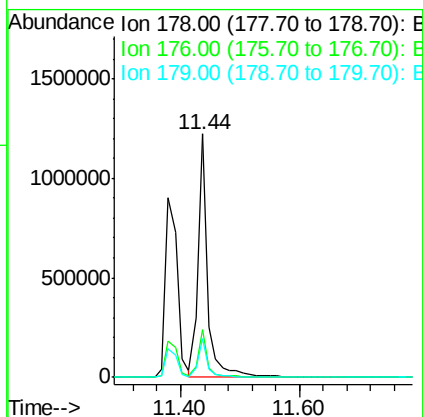
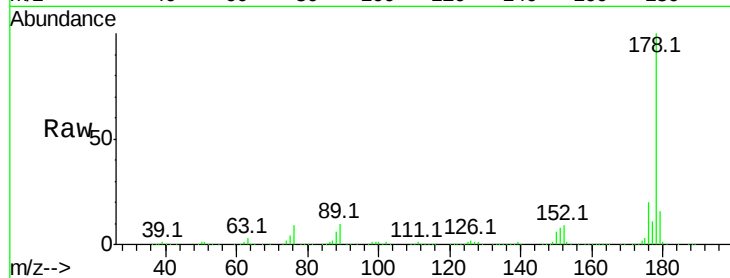
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1407195

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.7	12.7	19.1

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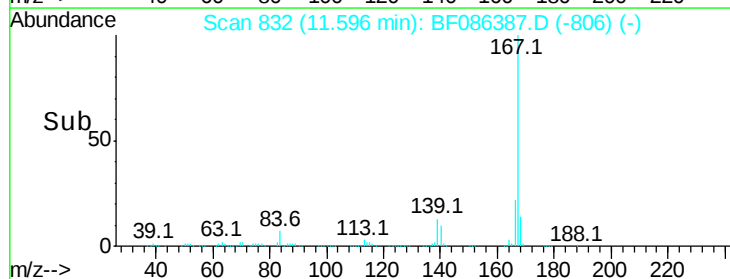
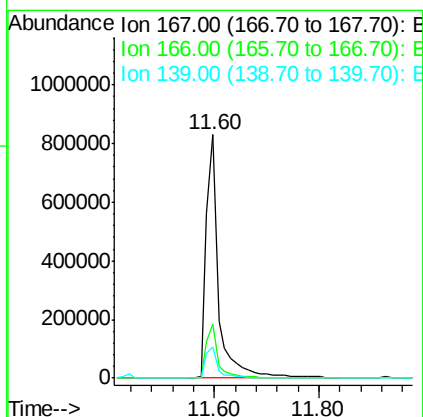
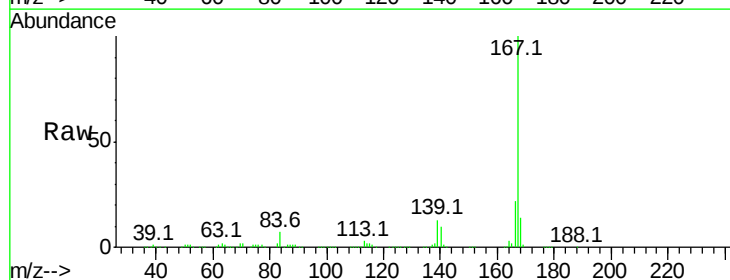
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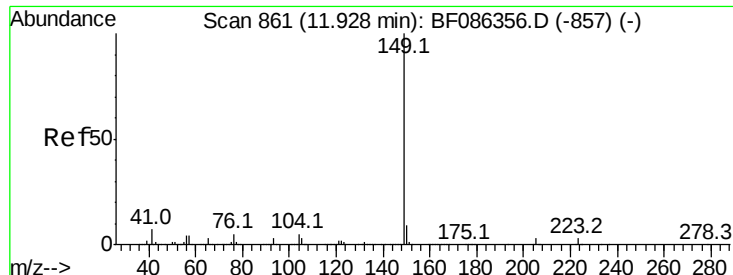


#72
 Carbazole
 Concen: 38.22 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Tgt Ion:167 Resp: 1364640

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	12.7	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.65 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1489396

Ion Ratio Lower Upper

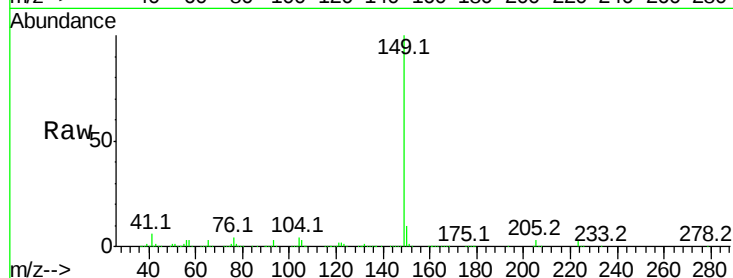
149 100

150 9.6 7.6 11.4

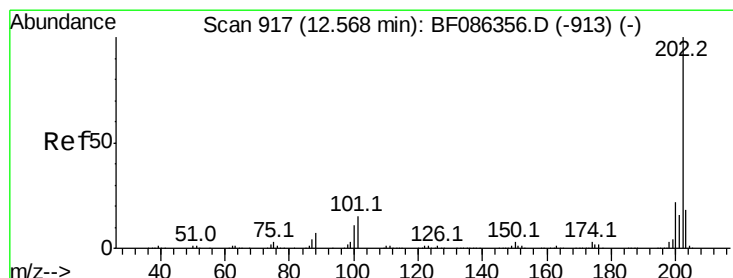
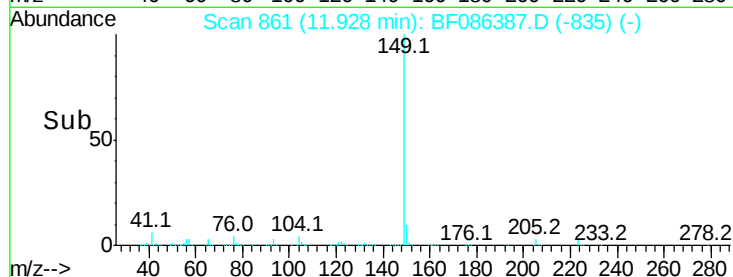
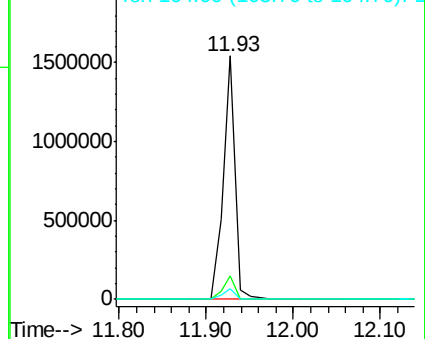
104 4.4 3.8 5.6

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



#74

Fluoranthene

Concen: 37.87 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

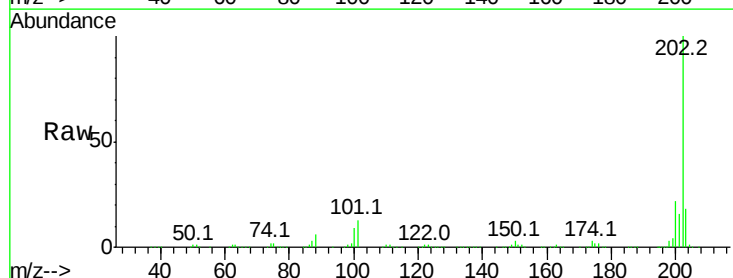
Tgt Ion:202 Resp: 1355204

Ion Ratio Lower Upper

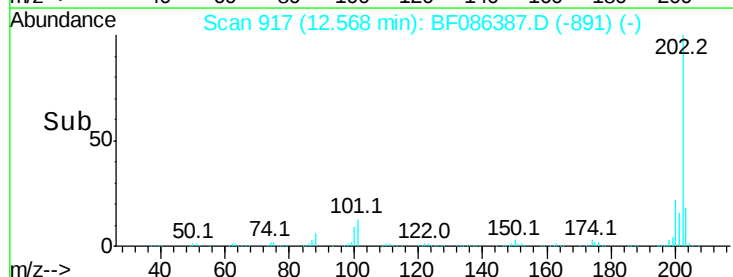
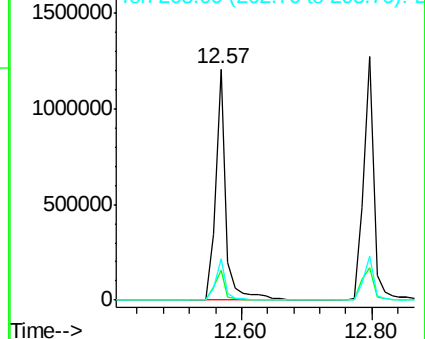
202 100

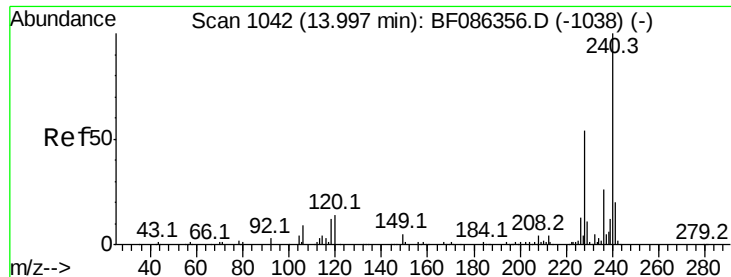
101 12.7 0.0 35.4

203 17.7 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

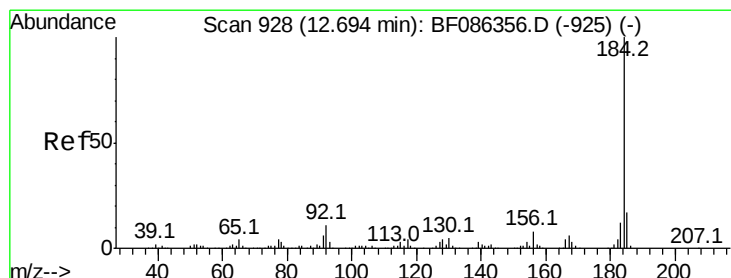
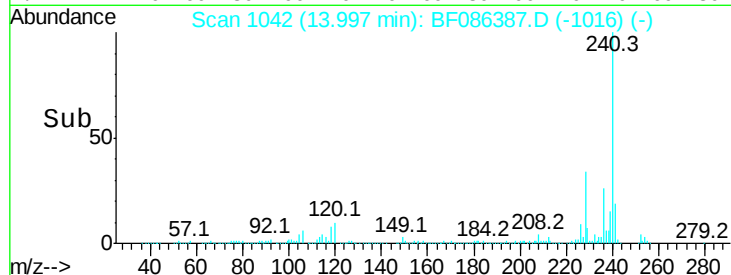
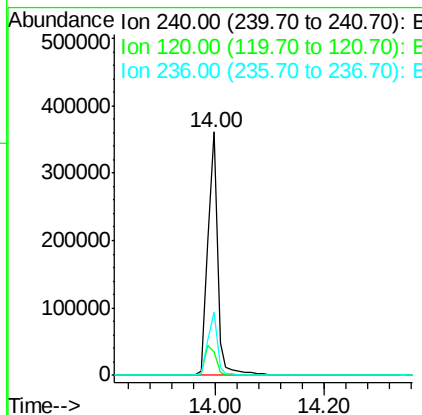
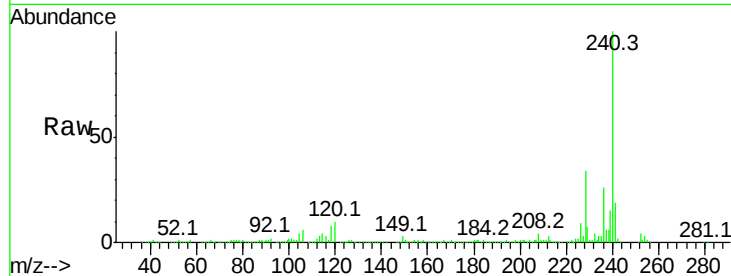
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	11.2	16.8#
236	26.1	21.2	31.8

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#76

Benzidine

Concen: 42.07 ng

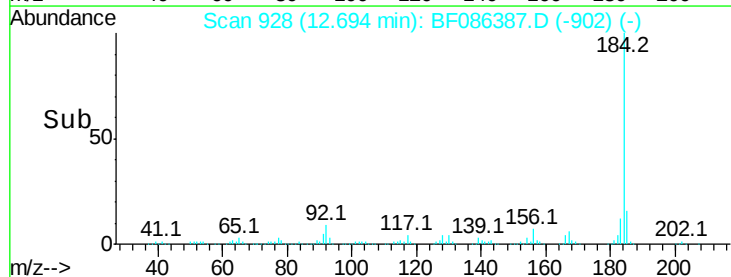
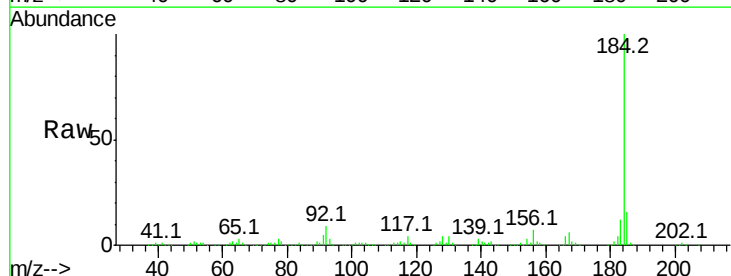
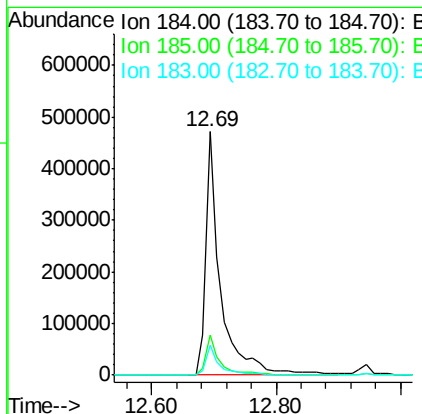
RT: 12.69 min Scan# 928

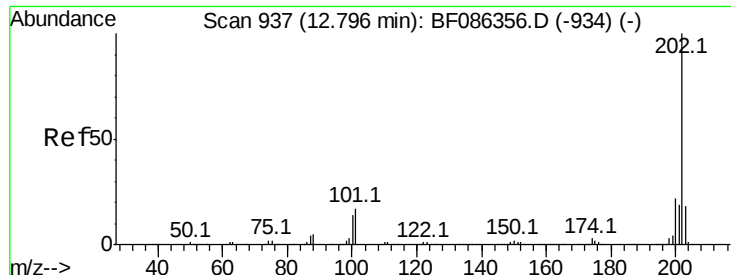
Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.6	20.4
183	12.0	9.8	14.6





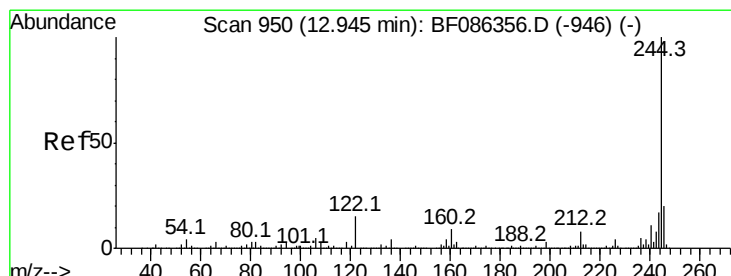
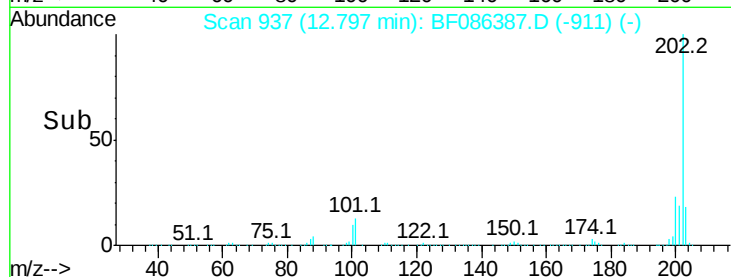
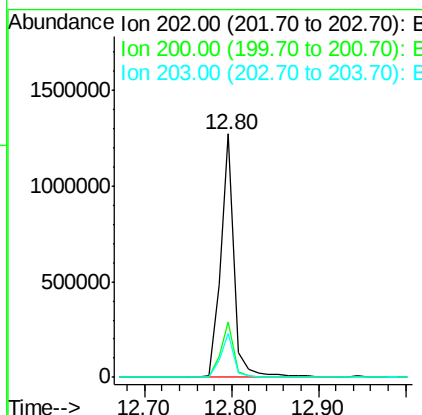
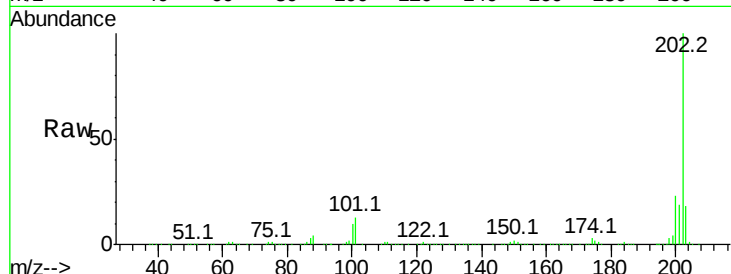
#77
Pvrene
Concen: 43.52 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.7	26.5
203	18.0	14.2	21.4

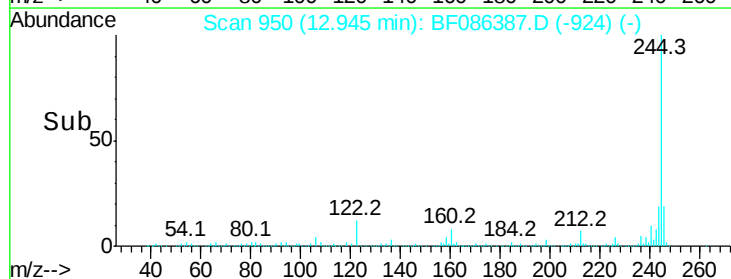
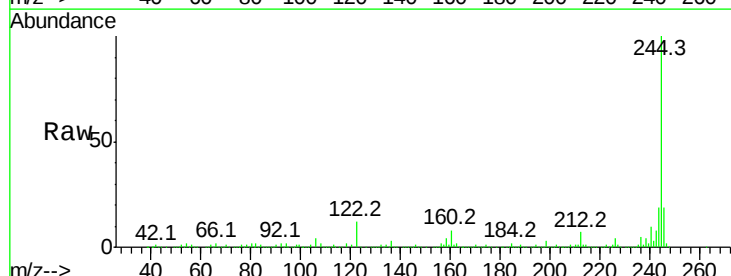
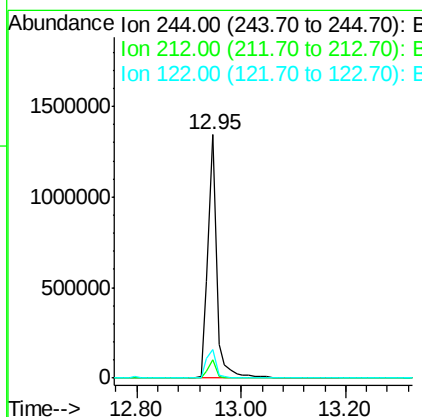
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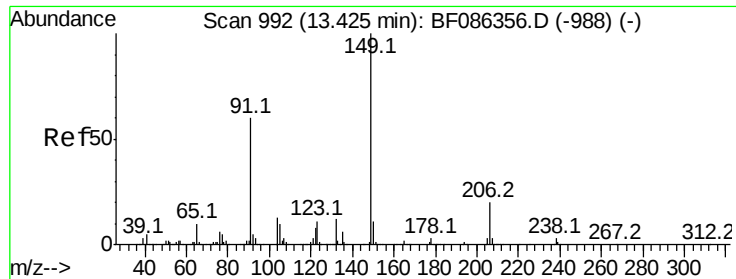
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#78
Terphenyl-d14
Concen: 87.13 ng
RT: 12.95 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	11.7	12.0	18.0#





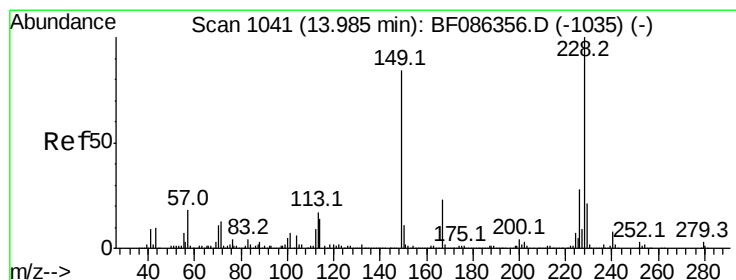
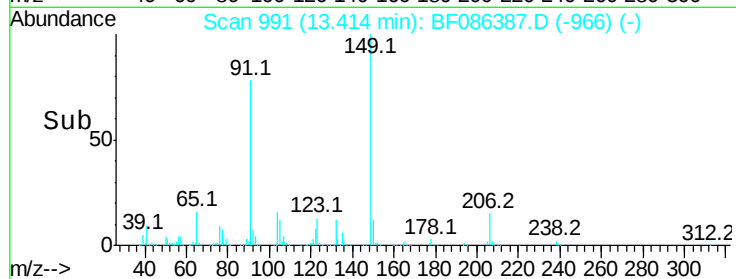
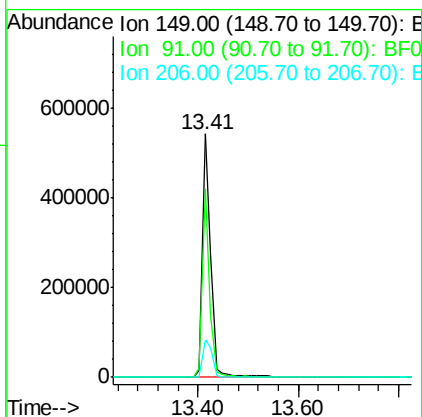
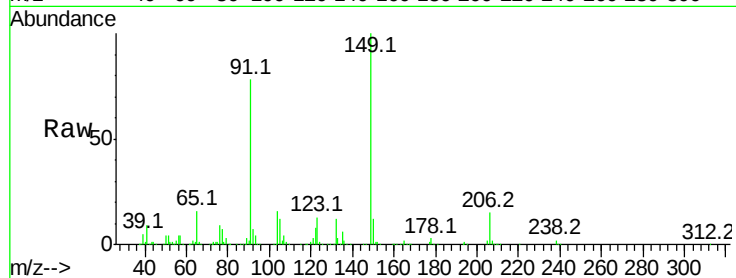
#79
Butylbenzylphthalate
Concen: 42.05 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	77.6	48.0	72.0#
206	15.4	15.8	23.6#

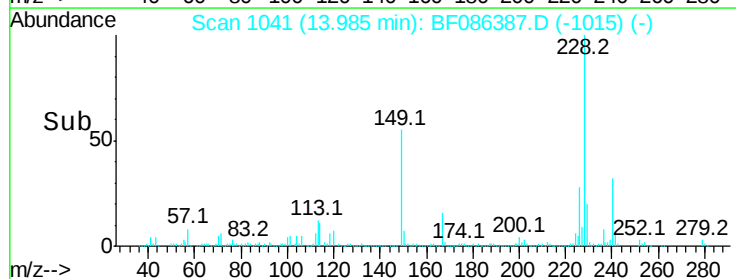
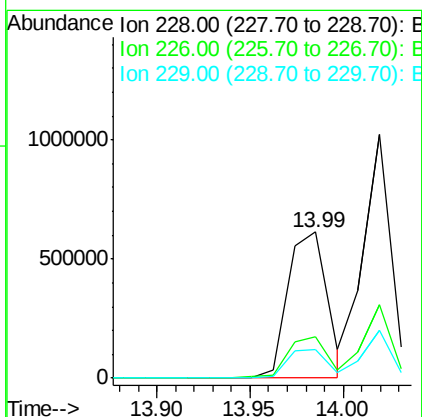
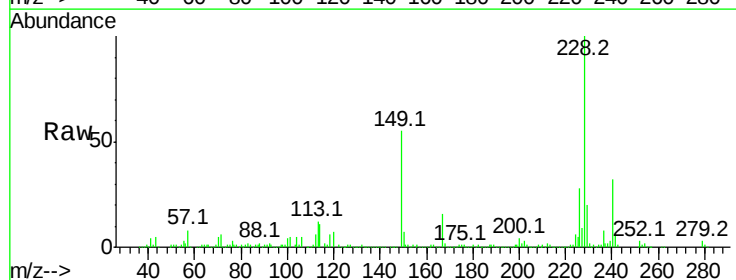
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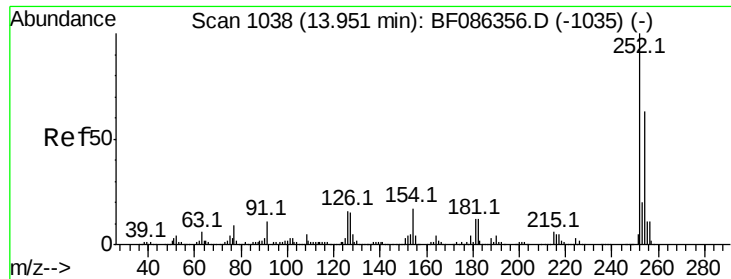
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#80
Benzo(a)anthracene
Concen: 38.86 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	22.5	33.7
229	19.6	16.6	25.0





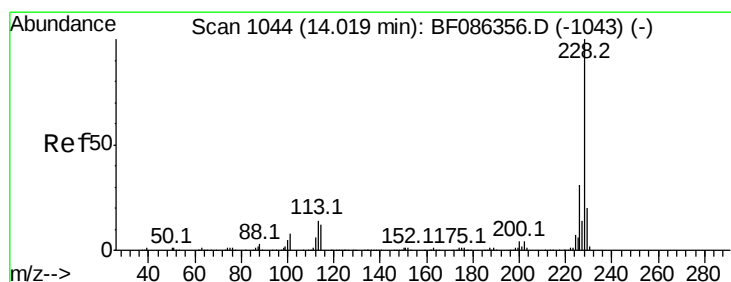
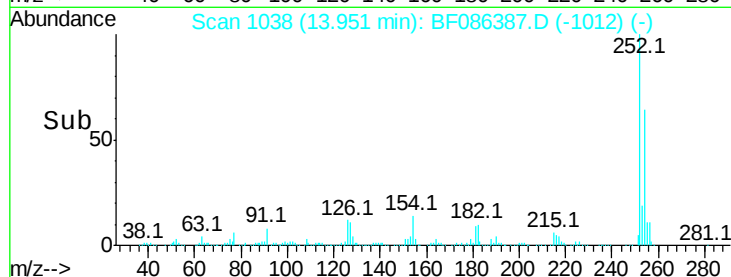
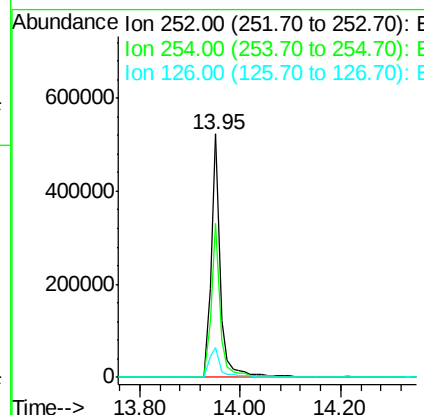
#81
 3,3'-Dichlorobenzidine
 Concen: 41.01 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	663276		
254	63.5		50.7	76.1
126	12.2		12.7	19.1

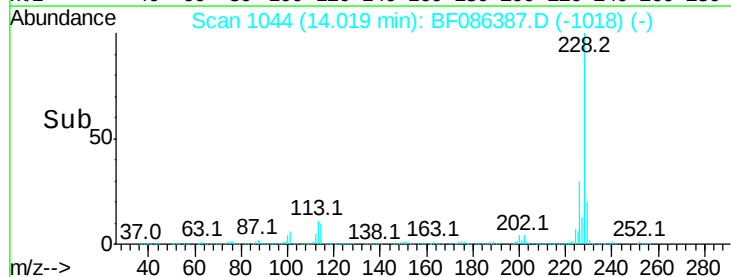
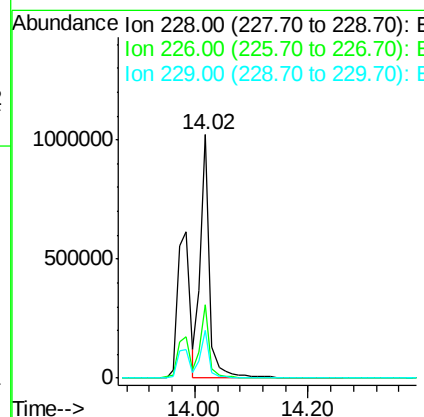
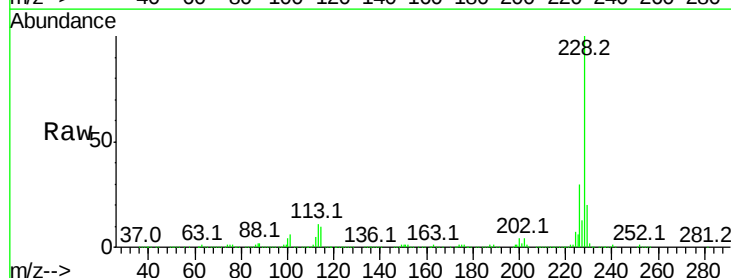
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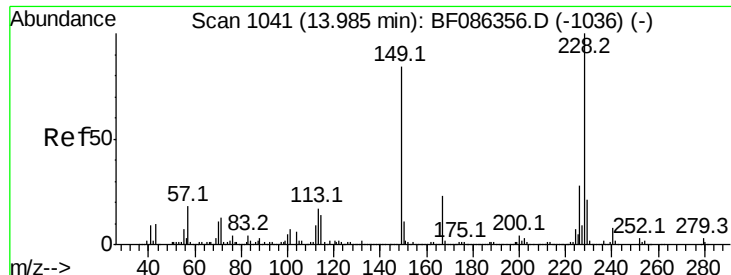
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#82
 Chrysene
 Concen: 43.55 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1150426		
226	30.4		24.4	36.6
229	19.6		15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.67 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Instrument :

BNA_F

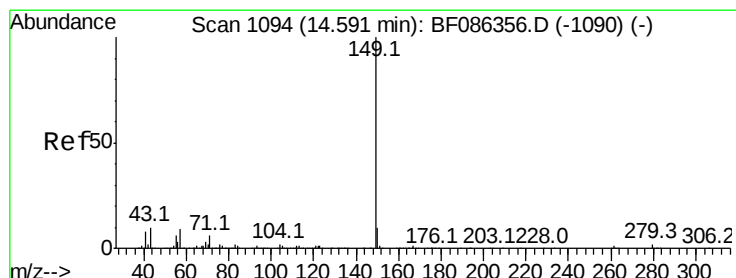
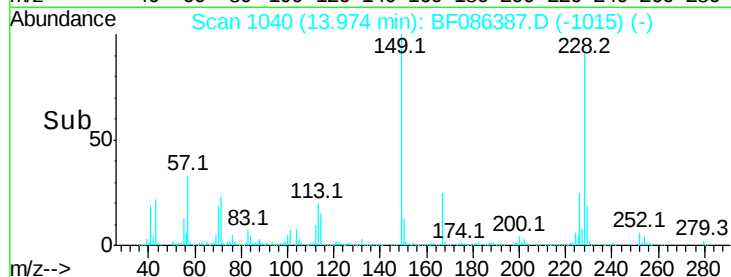
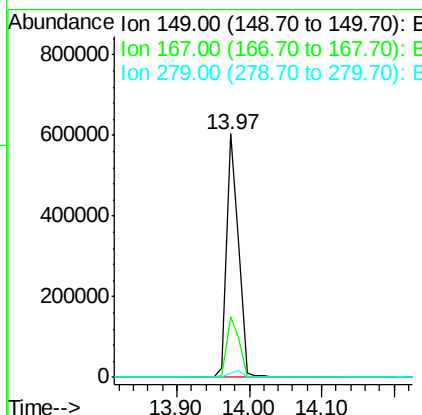
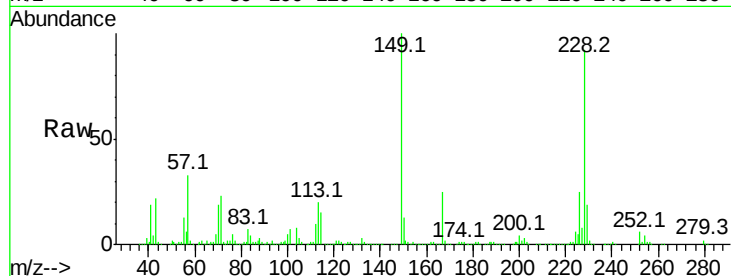
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	684779
Ion Ratio	Lower	Upper	
149	100		
167	25.1	21.8	32.6
279	1.9	2.6	4.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.24 ng

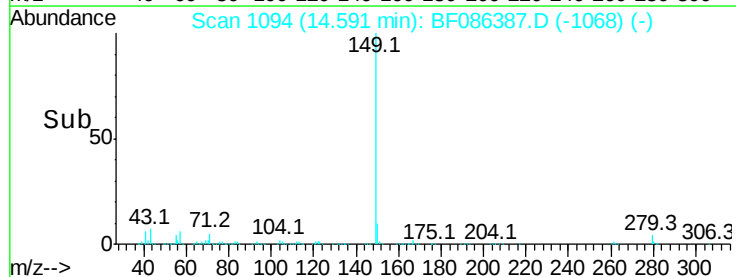
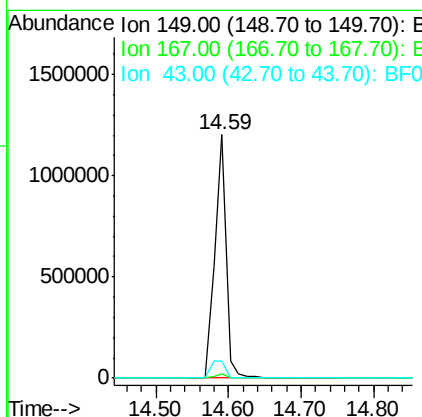
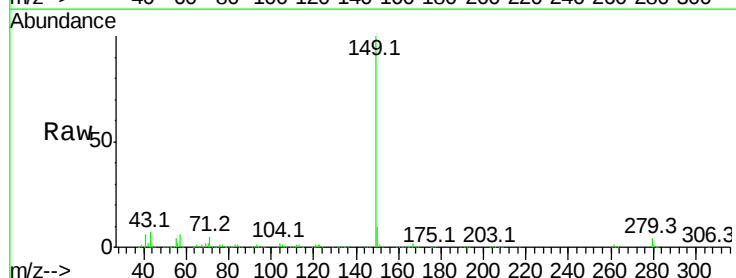
RT: 14.59 min Scan# 1094

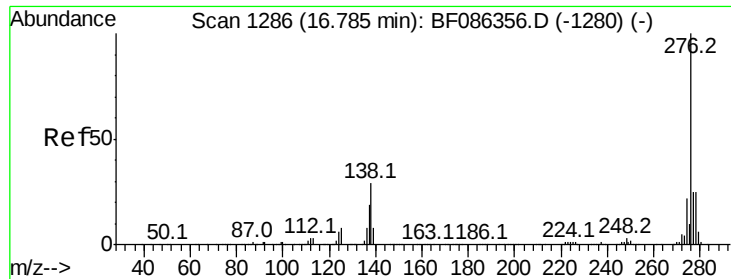
Delta R.T. 0.00 min

Lab File: BF086387.D

Acq: 23 Apr 2016 13:08

Tgt Ion:	149	Resp:	1300925
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.5	8.2	12.4





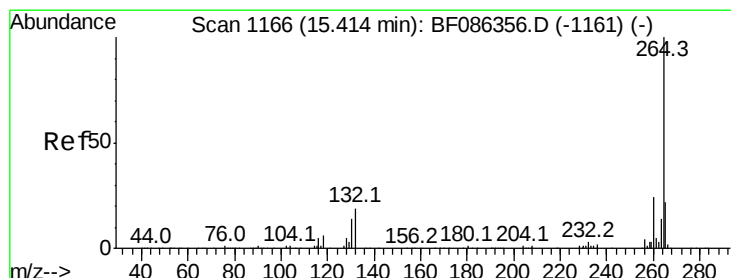
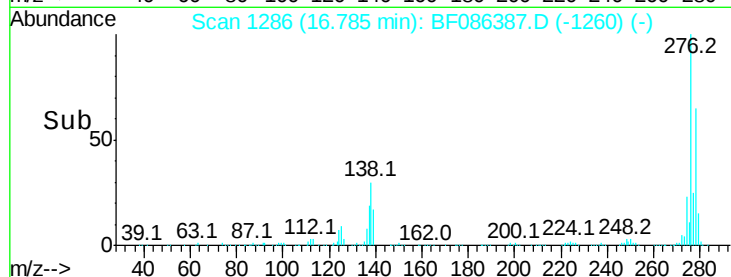
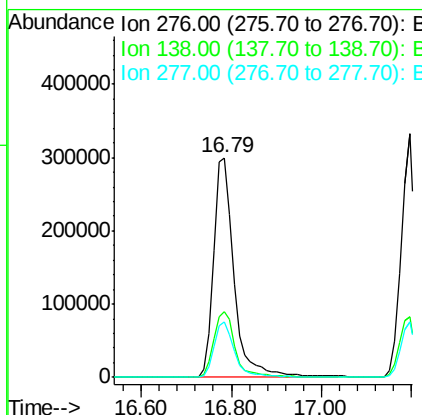
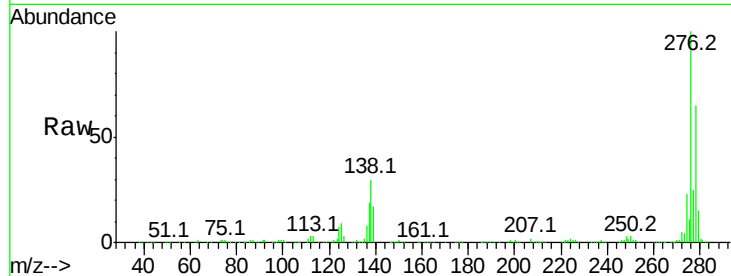
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.53 ng
RT: 16.79 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.2	25.6	38.4
277	25.5	20.5	30.7

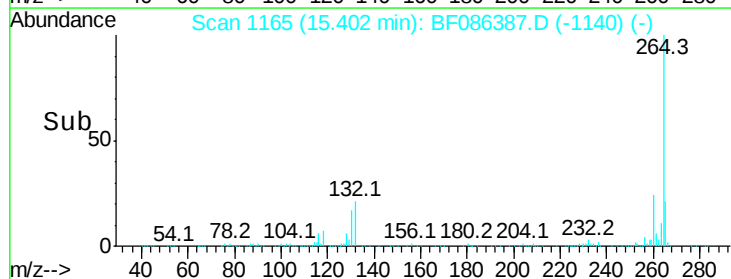
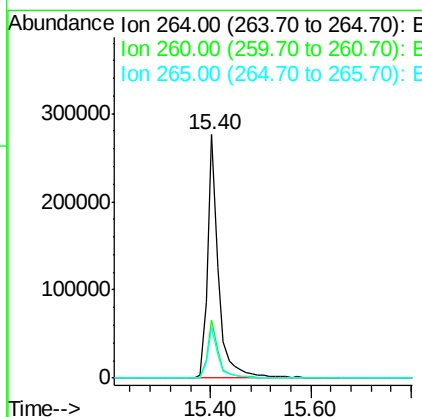
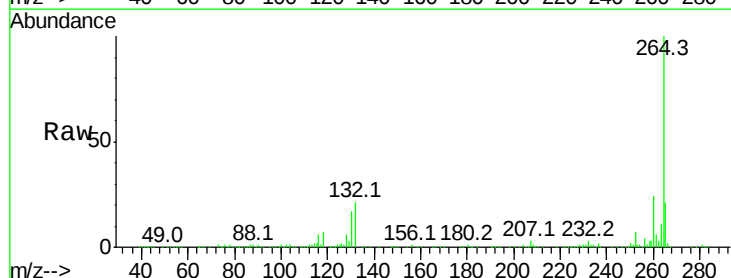
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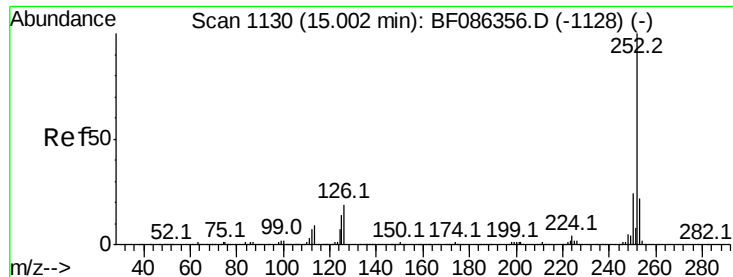
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	20.7	17.3	25.9





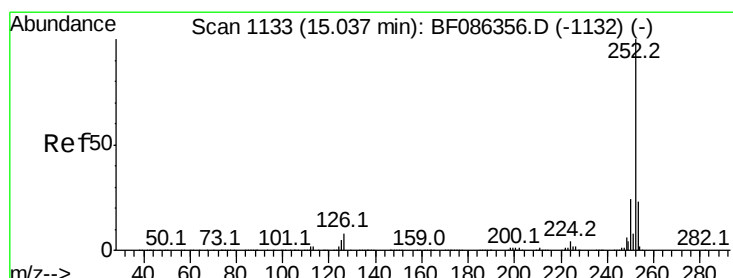
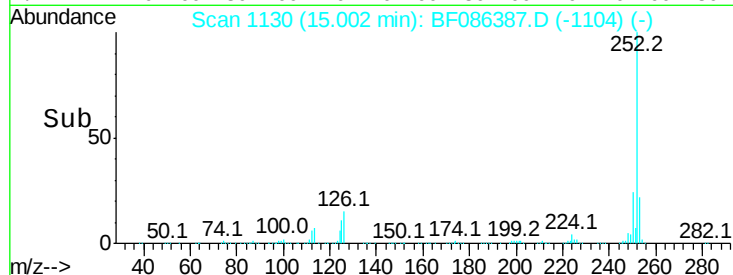
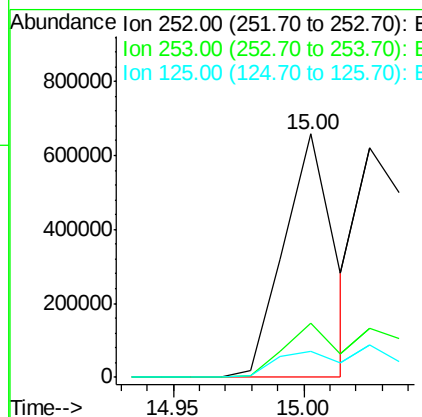
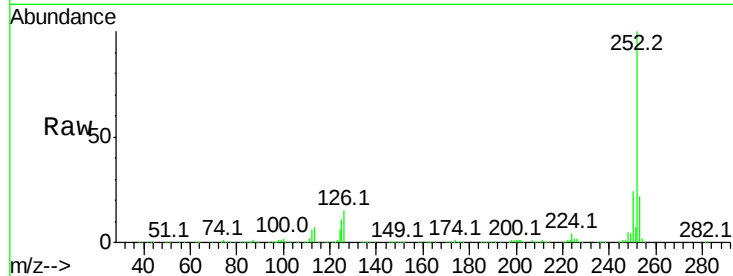
#87
Benzo(b)fluoranthene
Concen: 38.37 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.8	11.4	17.0

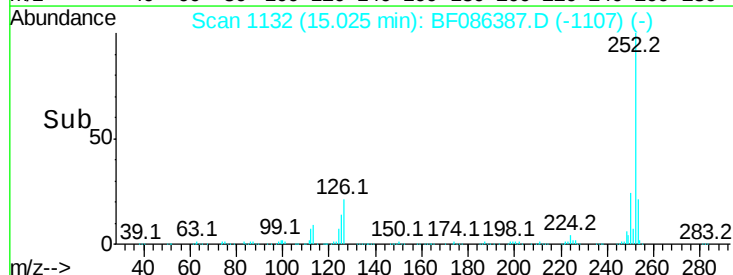
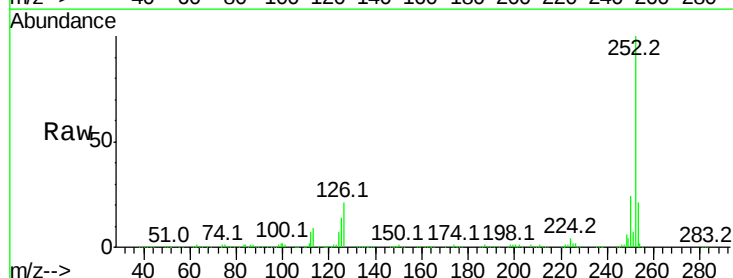
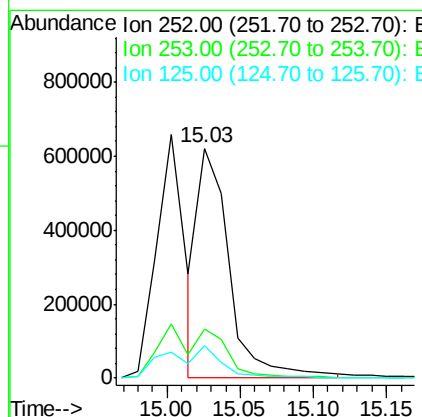
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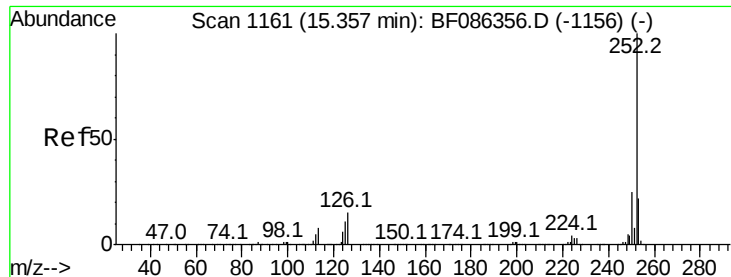
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#88
Benzo(k)fluoranthene
Concen: 42.45 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	14.2	9.1	13.7





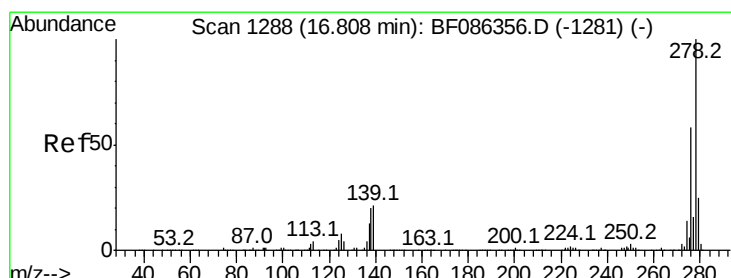
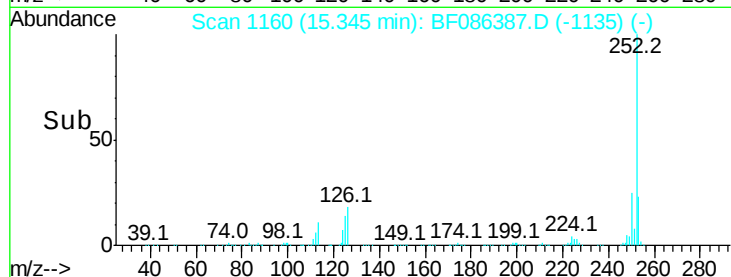
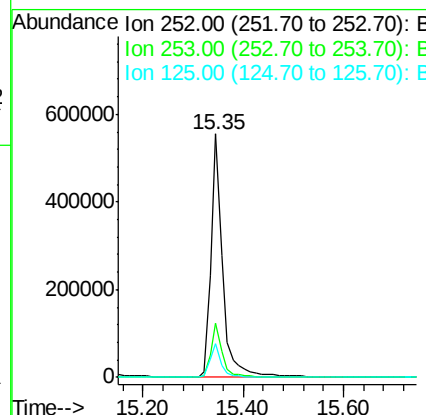
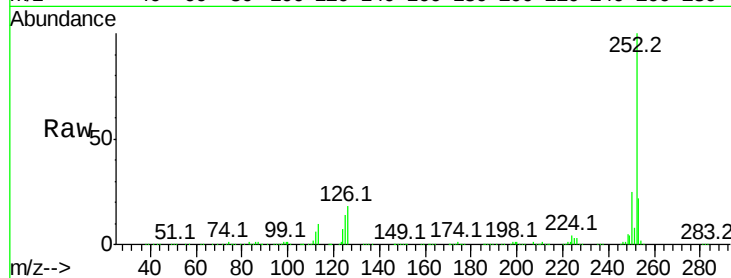
#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	14.0	9.0	13.6

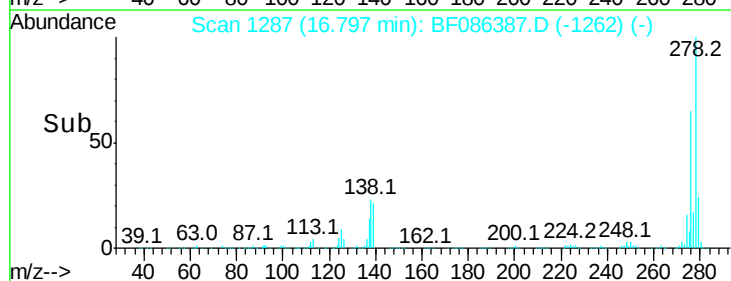
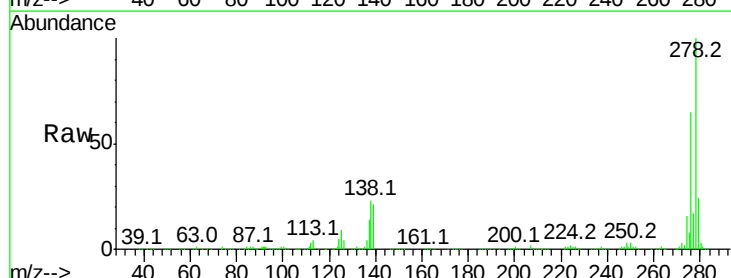
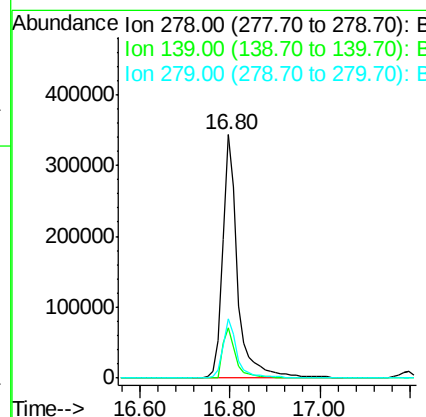
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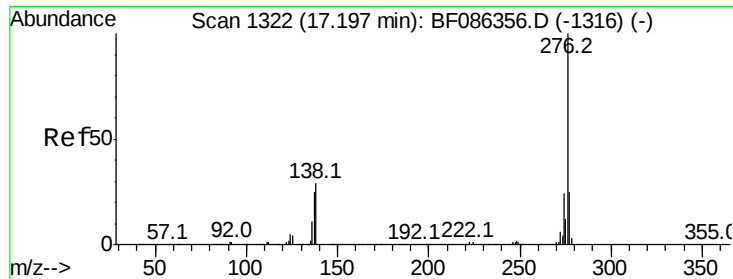
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#90
Dibenzo(a,h)anthracene
Concen: 42.61 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF086387.D
Acq: 23 Apr 2016 13:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.6	24.8
279	24.2	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.43 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF086387.D
 Acq: 23 Apr 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	24.7	23.6	35.4

Manual Integrations
 APPROVED

sohil
 4/25/2016 12:35:54 PM

