

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086355.D
 Acq On : 22 Apr 2016 20:24
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 4/25/2016 12:35:35 PM

Quant Time: Apr 22 23:54:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 23:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	176713	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	773455	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	377633	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	685383m	20.00	ng	0.00
75) Chrysene-d12	14.00	240	568228	20.00	ng	0.00
86) Perylene-d12	15.41	264	556735	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	552024	54.49	ng	0.00
7) Phenol-d6	6.46	99	724522	54.29	ng	-0.01
23) Nitrobenzene-d5	7.40	82	673878	49.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	191749	63.76	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1205369	52.98	ng	0.00
78) Terphenyl-d14	12.95	244	1176077	49.98	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.41	88	138060	25.28	ng	98
3) Pyridine	3.14	79	338556	23.87	ng	96
4) n-Nitrosodimethylamine	3.07	42	114978	23.85	ng	92
6) Aniline	6.50	93	458757	25.82	ng	94
8) 2-Chlorophenol	6.62	128	336588	27.83	ng	95
9) Benzaldehyde	6.38	77	243919	26.22	ng	96
10) Phenol	6.49	94	408350	26.58	ng	93
11) bis(2-Chloroethyl)ether	6.58	93	371735	28.00	ng	95
12) 1,3-Dichlorobenzene	6.78	146	343396	26.01	ng	99
13) 1,4-Dichlorobenzene	6.86	146	372622	26.34	ng	99
14) 1,2-Dichlorobenzene	7.01	146	354634	28.11	ng	98
15) Benzyl Alcohol	6.99	79	210579	25.58	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	490671	26.57	ng	99
17) 2-Methylphenol	7.09	107	263350	26.17	ng	95
18) Hexachloroethane	7.36	117	127696	30.14	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	208591	25.93	ng	# 87
20) 3+4-Methylphenols	7.25	107	296835	27.11	ng	95
22) Acetophenone	7.25	105	442175	27.10	ng	# 93
24) Nitrobenzene	7.42	77	380000	26.36	ng	95
25) Isophorone	7.66	82	662269	25.97	ng	98
26) 2-Nitrophenol	7.74	139	186765	28.82	ng	98
27) 2,4-Dimethylphenol	7.78	122	296060	23.51	ng	93
28) bis(2-Chloroethoxy)methane	7.88	93	383222	25.91	ng	99
29) 2,4-Dichlorophenol	7.98	162	267000	26.65	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	276393	25.67	ng	99
31) Naphthalene	8.14	128	1013844	27.34	ng	99
32) Benzoic acid	7.88	122	162509	21.73	ng	96
33) 4-Chloroaniline	8.20	127	414827	27.01	ng	99
34) Hexachlorobutadiene	8.27	225	139320	25.71	ng	99
35) Caprolactam	8.56	113	92395	28.52	ng	95
36) 4-Chloro-3-methylphenol	8.68	107	292598	25.81	ng	93
37) 2-Methylnaphthalene	8.84	142	628334	27.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	252098	25.18	ng	99
40) Hexachlorocyclopentadiene	8.99	237	119248	48.76	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	172182	24.82	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	201628	26.52	nq	# 85
45) 1,1'-Biphenyl	9.30	154	769740	26.05	nq	96
46) 2-Chloronaphthalene	9.33	162	598462	26.67	nq	97
47) 2-Nitroaniline	9.42	65	193491	25.38	nq	97
48) Acenaphthylene	9.74	152	1005210	28.33	nq	99
49) Dimethylphthalate	9.61	163	729481	25.37	nq	99
50) 2,6-Dinitrotoluene	9.66	165	157900	26.66	nq	90
51) Acenaphthene	9.92	154	617999	29.41	nq	99
52) 3-Nitroaniline	9.84	138	193815	25.68	nq	96
53) 2,4-Dinitrophenol	9.94	184	72270	52.35	nq	94
54) Dibenzofuran	10.09	168	799821	28.34	nq	98
55) 4-Nitrophenol	10.00	139	123740	25.83	nq	100
56) 2,4-Dinitrotoluene	10.06	165	214165	28.83	nq	# 86
57) Fluorene	10.43	166	647831	30.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	152550	29.66	nq	96
59) Diethylphthalate	10.30	149	702807	25.15	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	279526	28.74	nq	99
61) 4-Nitroaniline	10.44	138	201942	28.00	nq	92
62) Azobenzene	10.58	77	728854	26.36	nq	98
64) 4,6-Dinitro-2-methylphenol	10.48	198	102856	45.34	nq	92
65) n-Nitrosodiphenylamine	10.54	169	547387	24.69	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	184233	25.31	nq	92
67) Hexachlorobenzene	10.97	284	186842	25.49	nq	# 58
68) Atrazine	11.07	200	166869	24.27	nq	96
69) Pentachlorophenol	11.16	266	116048	29.62	nq	99
70) Phenanthrene	11.39	178	902791	27.76	nq	99
71) Anthracene	11.44	178	1053927	30.01	nq	99
72) Carbazole	11.60	167	997893	29.82	nq	99
73) Di-n-butylphthalate	11.93	149	1095415	26.45	nq	100
74) Fluoranthene	12.57	202	992157	32.06	nq	98
76) Benzidine	12.69	184	639676	25.53	nq	98
77) Pyrene	12.80	202	1009464	24.16	nq	99
79) Butylbenzylphthalate	13.43	149	482984	22.22	nq	99
80) Benzo(a)anthracene	13.99	228	801917	26.89	nq	97
81) 3,3'-Dichlorobenzidine	13.95	252	541416	26.08	nq	98
82) Chrysene	14.02	228	796873	24.58	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	541106	21.45	nq	99
84) Di-n-octyl phthalate	14.59	149	1032371	22.49	nq	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	754558	23.29	nq	100
87) Benzo(b)fluoranthene	15.00	252	695683m	21.03	nq	
88) Benzo(k)fluoranthene	15.04	252	896978m	33.52	nq	
89) Benzo(a)pyrene	15.36	252	775458	26.10	nq	99
90) Dibenzo(a,h)anthracene	16.81	278	622962	24.35	nq	97
91) Benzo(g,h,i)perylene	17.20	276	617681	24.98	nq	97

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

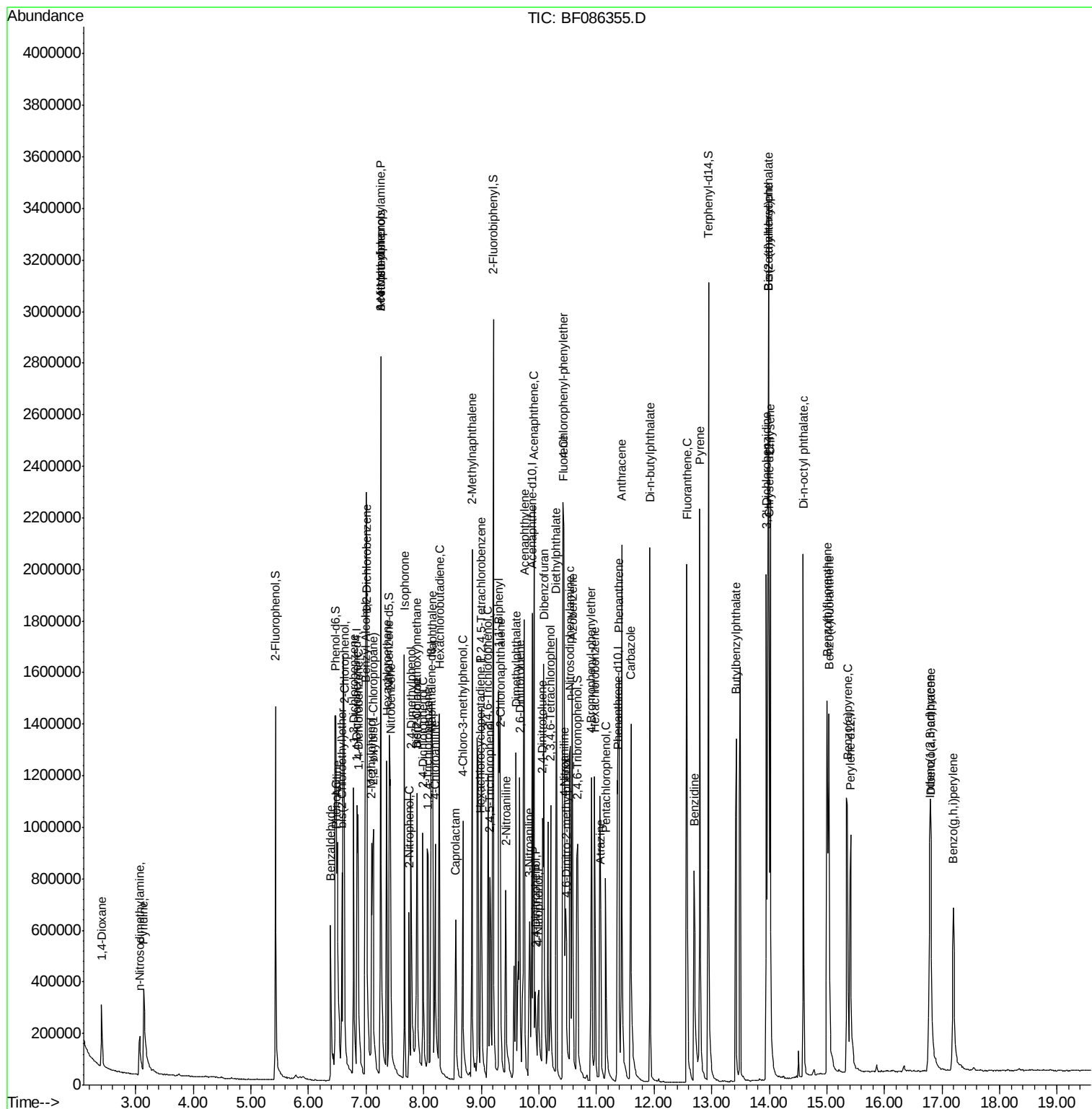
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Operator  : UM/SJ  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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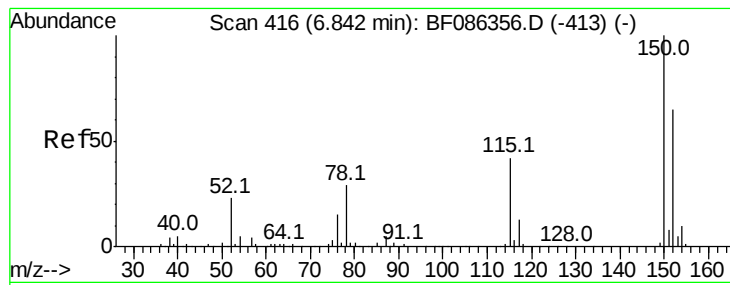
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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#1

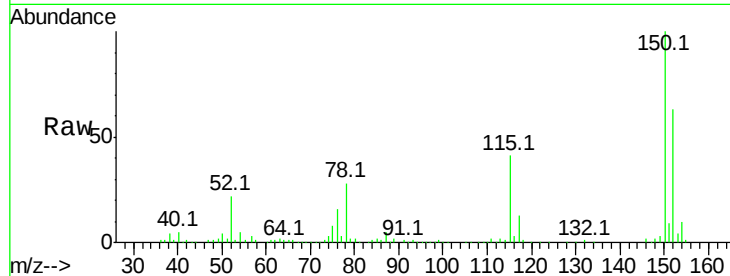
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

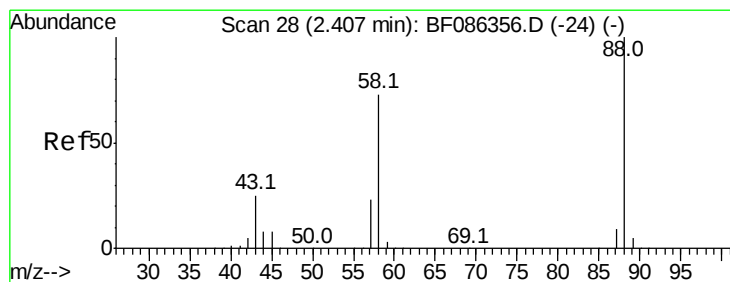
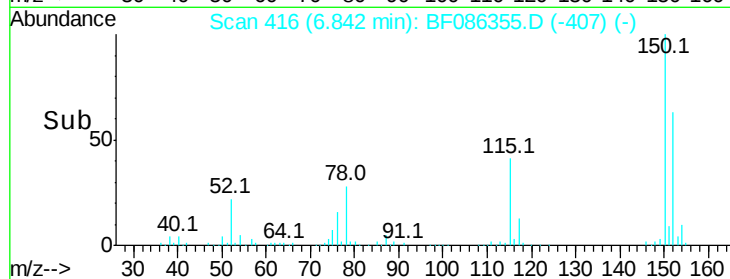
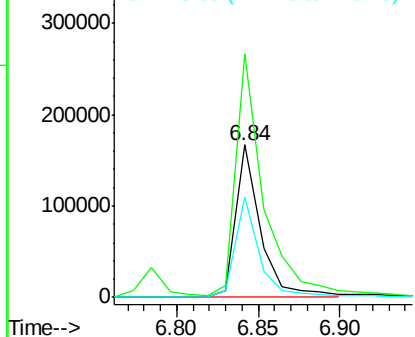
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.8	188.6
115	65.4	51.5	77.3

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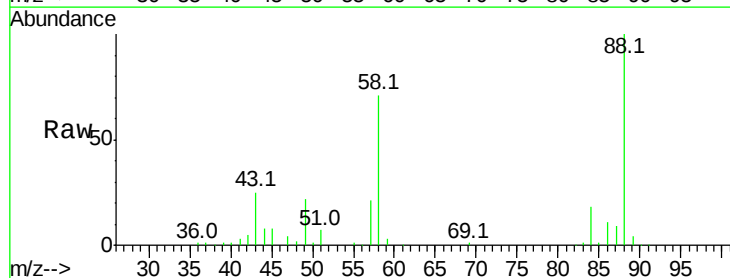
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



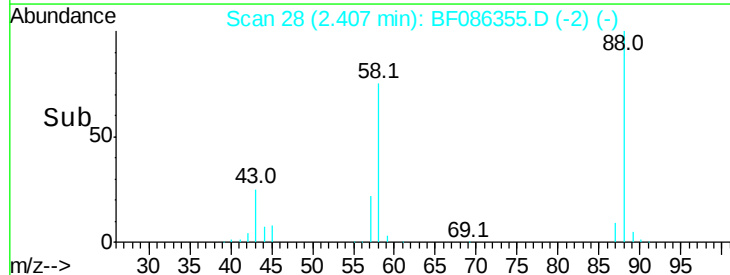
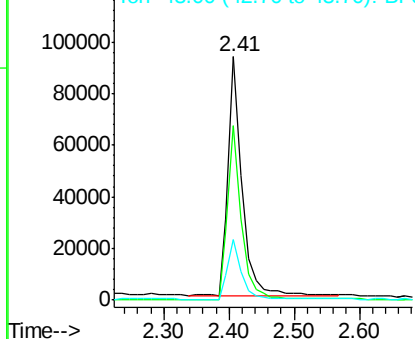
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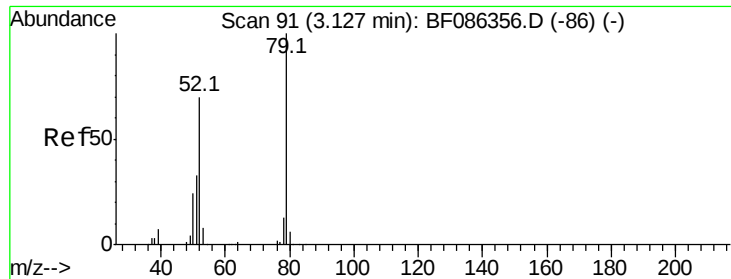
1,4-Dioxane
Concen: 25.28 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	59.6	89.4
43	27.9	21.8	32.6



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





#3

Pvridine

Concen: 23.87 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

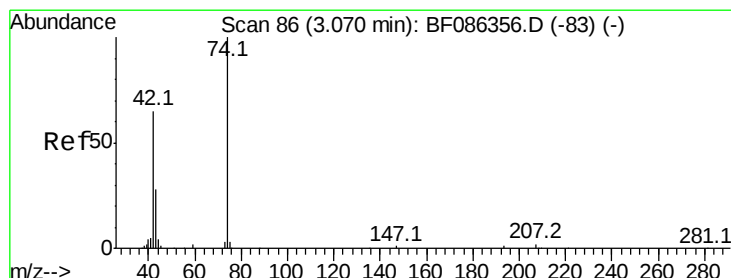
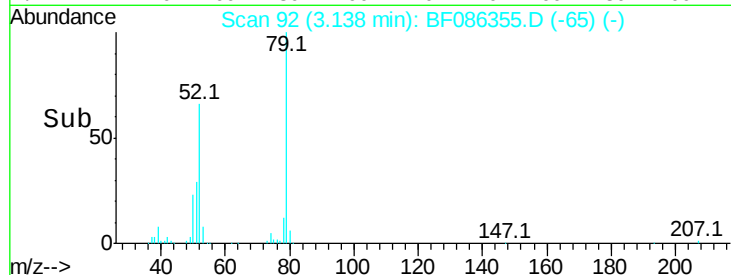
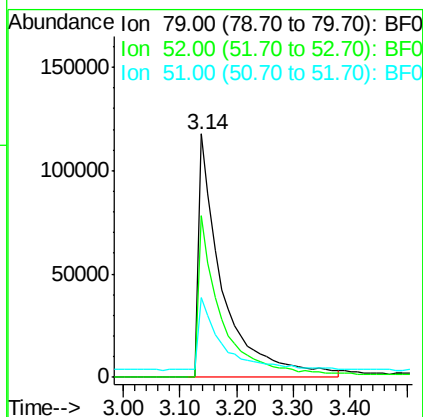
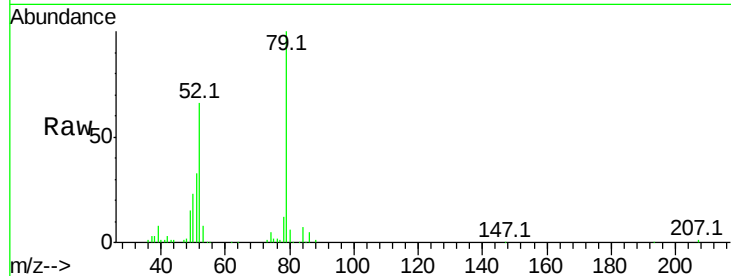
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	338556		
52	52	66.3		55.9	83.9
51	51	33.0		28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 23.85 ng

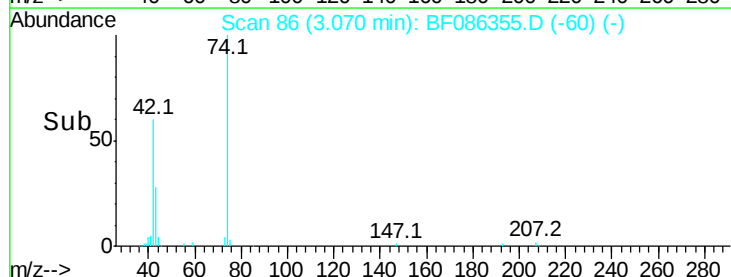
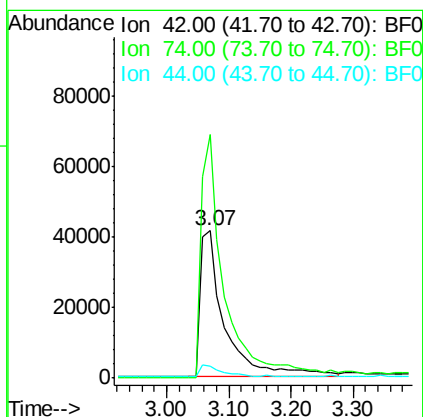
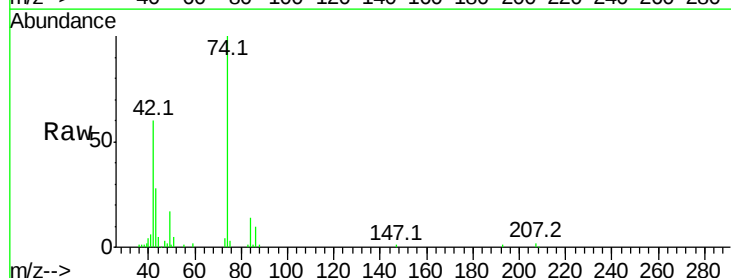
RT: 3.07 min Scan# 86

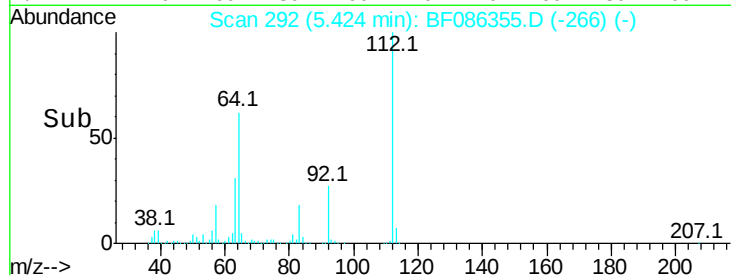
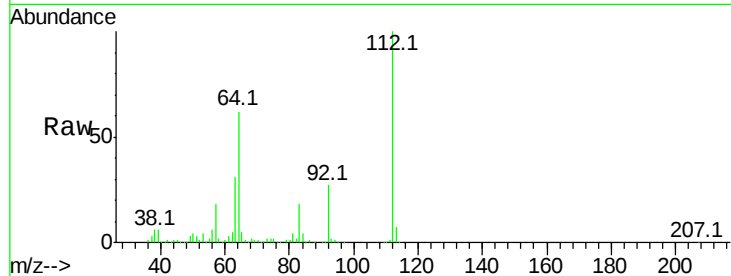
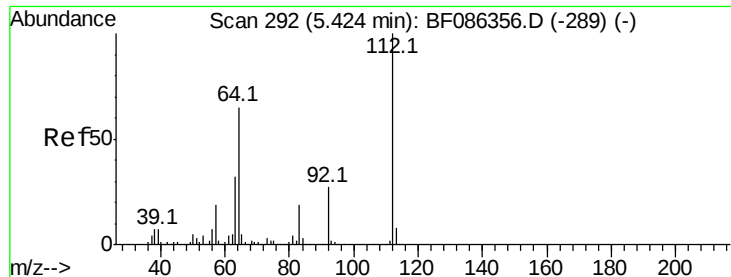
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	114978		
74	74	165.4		123.4	185.0
44	44	8.3		5.8	8.6





#5

2-Fluorophenol

Concen: 54.49 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

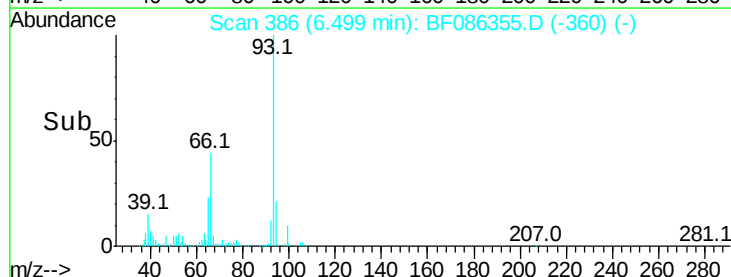
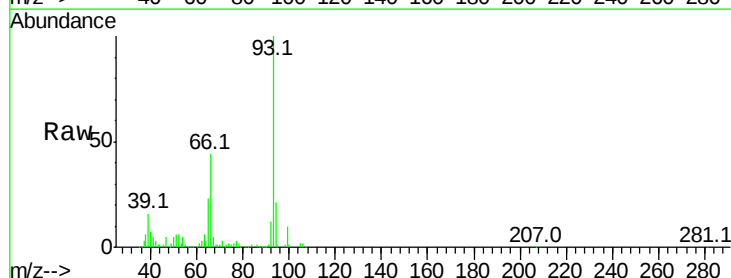
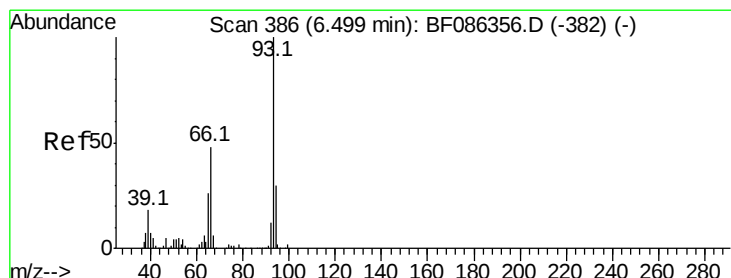
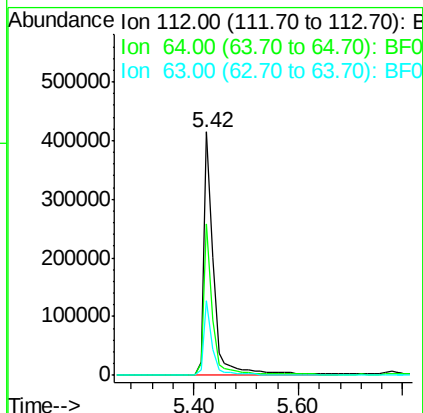
ClientSampled :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	552024		
64	62.3		52.1	78.1
63	30.9		25.7	38.5



#6

Aniline

Concen: 25.82 ng

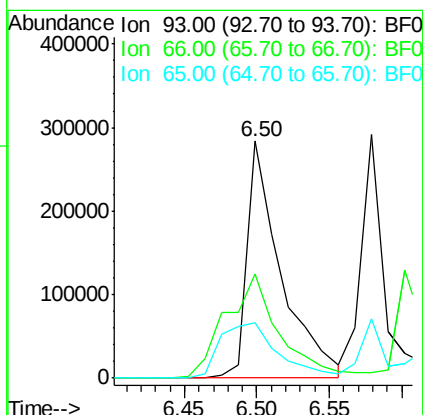
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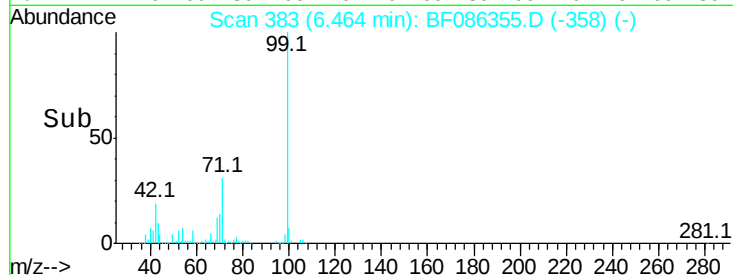
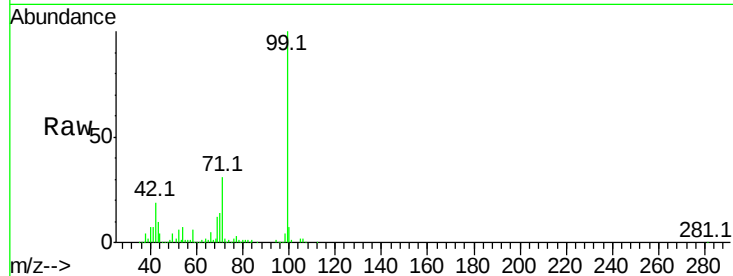
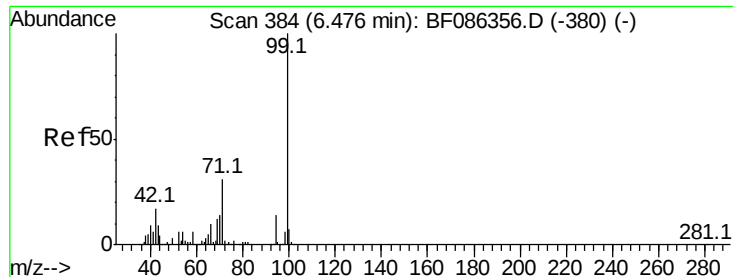
Delta R.T. 0.00 min

Lab File: BF086355.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	458757		
66	44.1		39.0	58.6
65	23.5		20.6	31.0





#7

Phenol-d6

Concen: 54.29 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tot Ion:	99	Resp:	724522
Ion Ratio	Lower	Upper	
99	100		
42	19.1	13.6	20.4
71	31.2	24.6	36.8

Instrument :

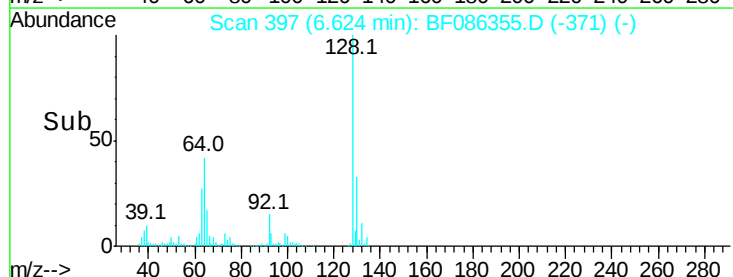
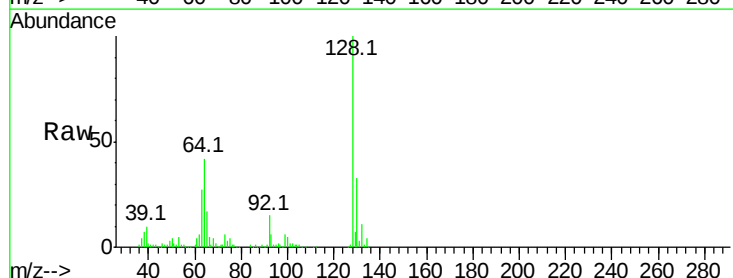
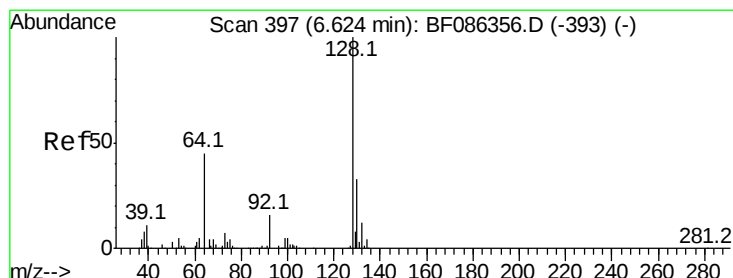
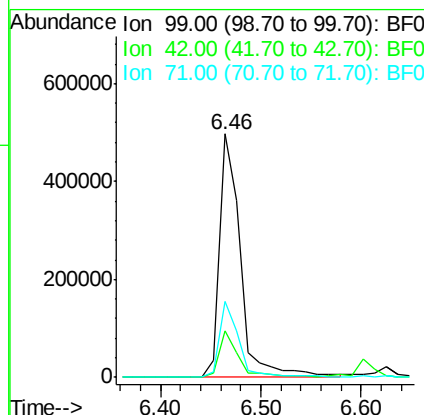
BNA_F

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#8

2-Chlorophenol

Concen: 27.83 ng

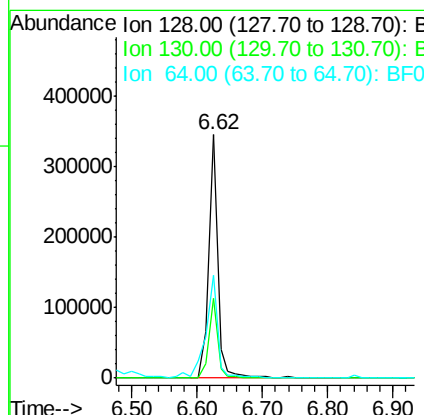
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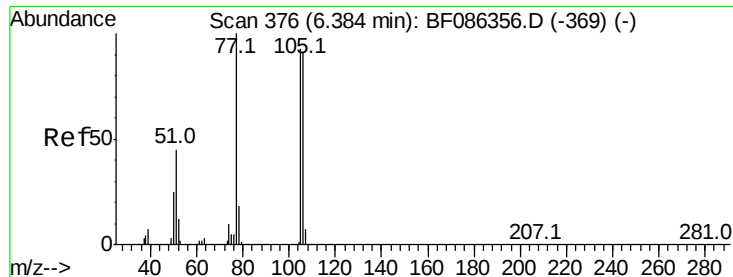
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	128	Resp:	336588
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.5	52.5
64	42.1	27.3	67.3





#9

Benzaldehyde

Concen: 26.22 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

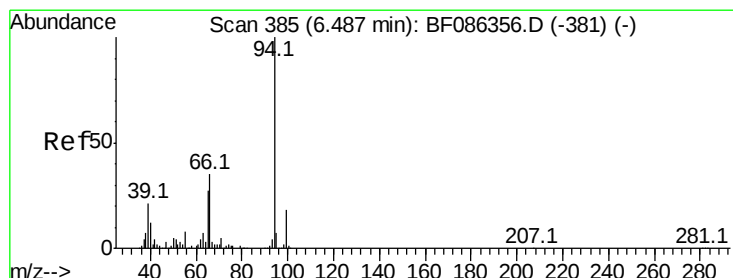
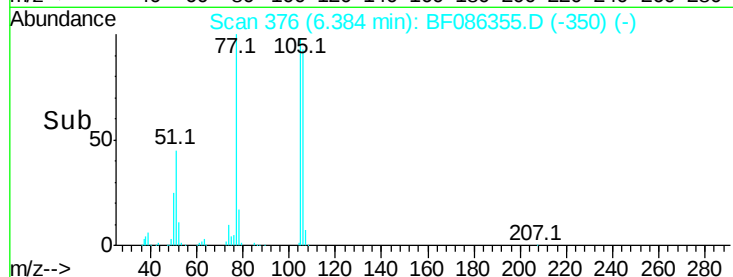
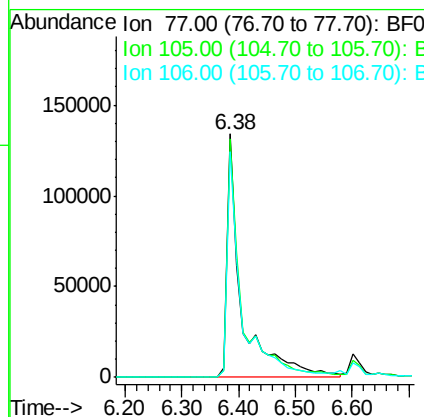
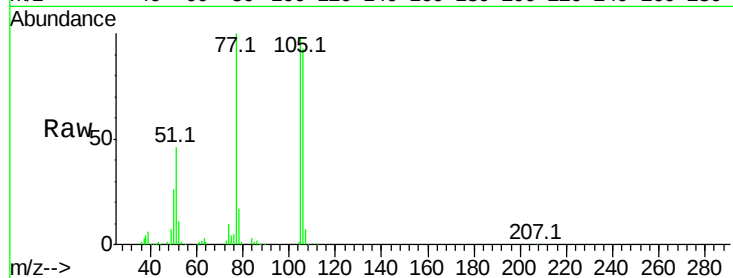
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Tot Ion:	77	Resp:	243919
Ion Ratio	Lower	Upper	
77	100		
105	98.0	72.7	112.7
106	92.6	70.8	110.8



#10

Phenol

Concen: 26.58 ng

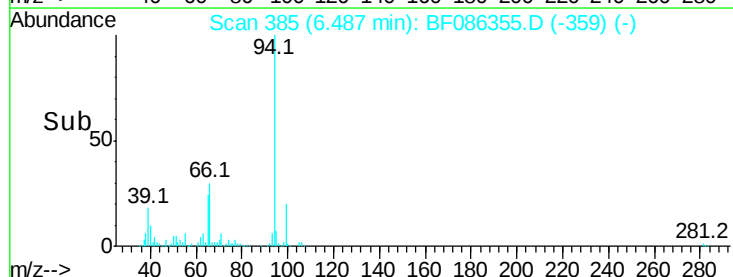
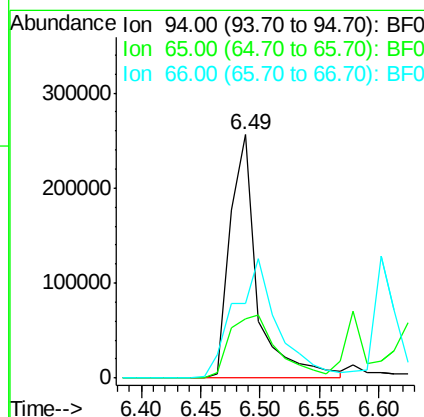
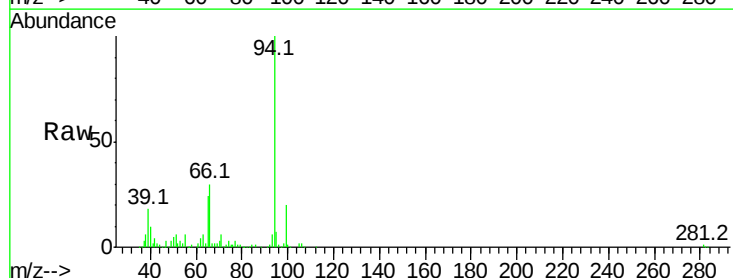
RT: 6.49 min Scan# 385

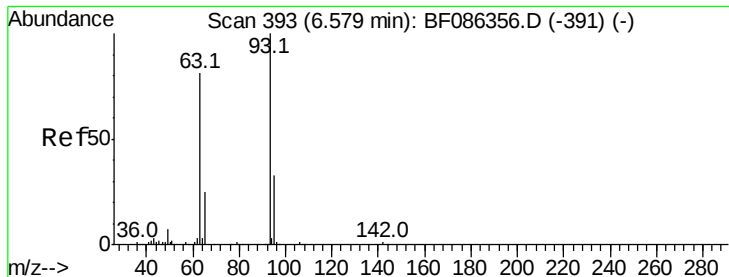
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	94	Resp:	408350
Ion Ratio	Lower	Upper	
94	100		
65	24.2	7.2	47.2
66	30.5	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 28.00 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

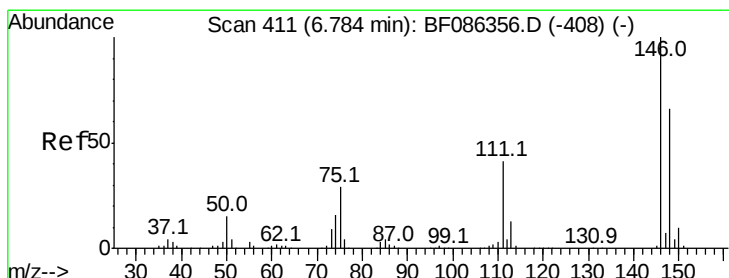
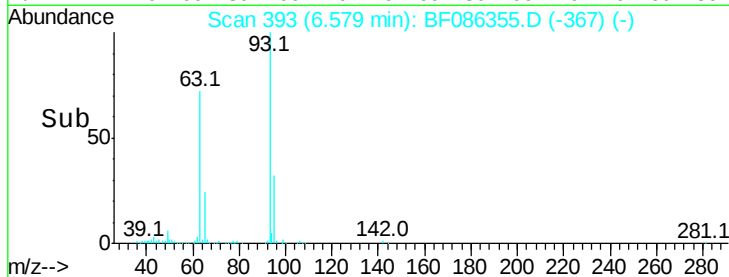
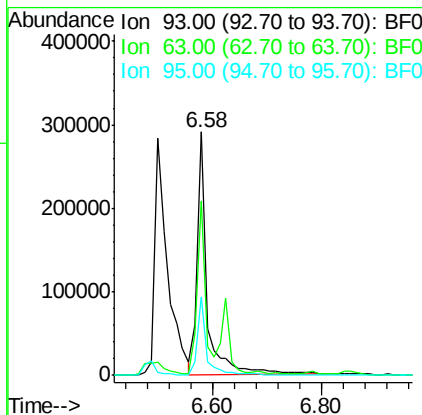
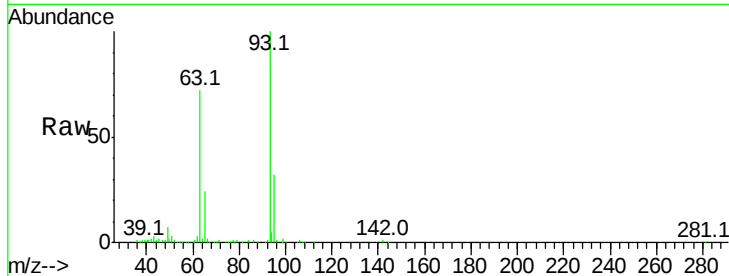
ClientSampleId :

SSTDIC025

Tot Ion:	93	Resp:	371735
Ion Ratio	Lower	Upper	
93	100		
63	71.5	58.0	98.0
95	32.3	11.9	51.9

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 26.01 ng

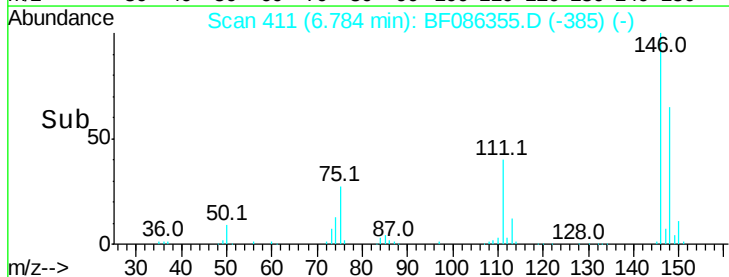
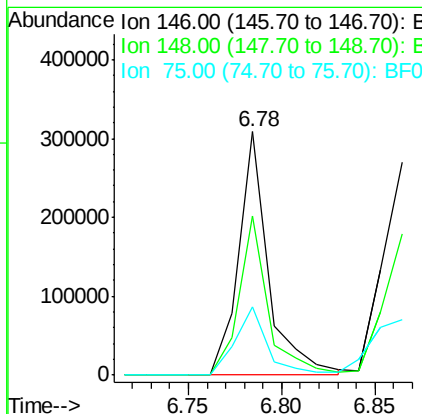
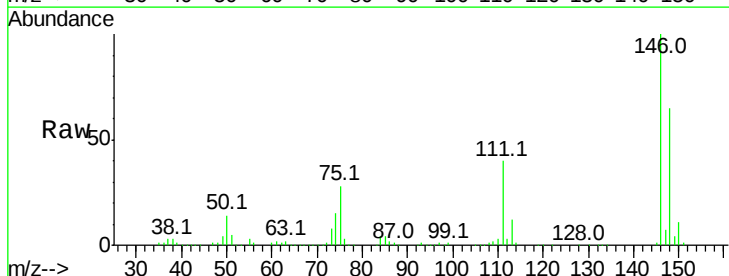
RT: 6.78 min Scan# 411

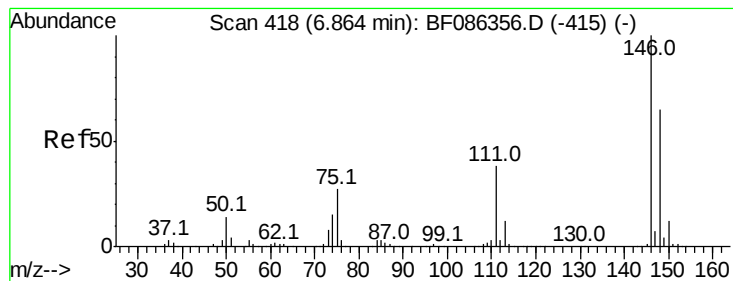
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	146	Resp:	343396
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.4	78.6
75	27.9	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 26.34 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

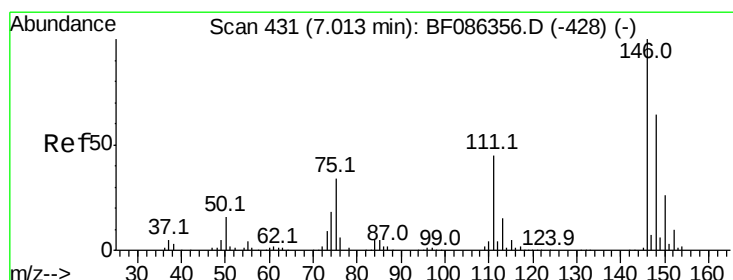
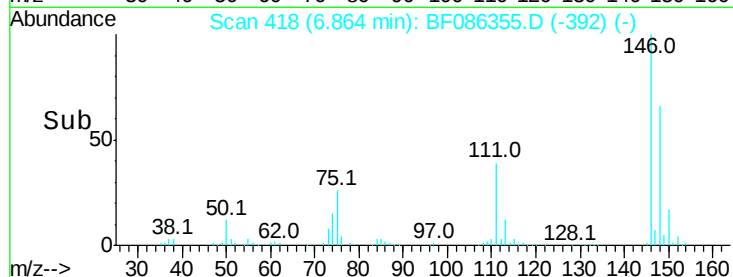
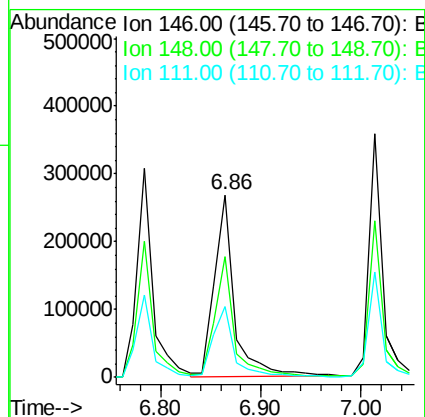
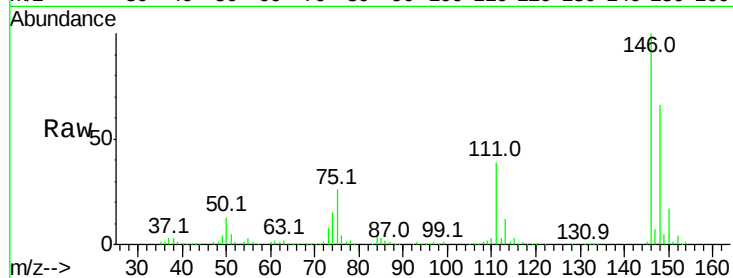
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	372622
Ion Ratio	Lower	Upper	
146	100		
148	66.3	52.2	78.4
111	38.8	30.7	46.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 28.11 ng

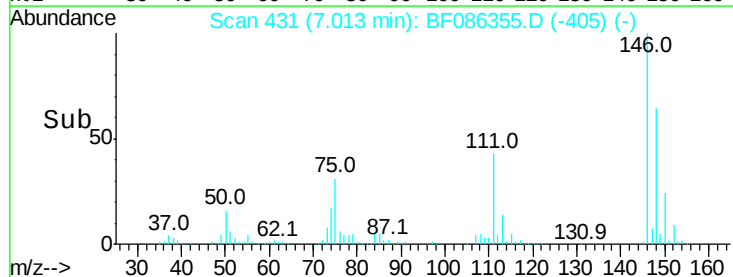
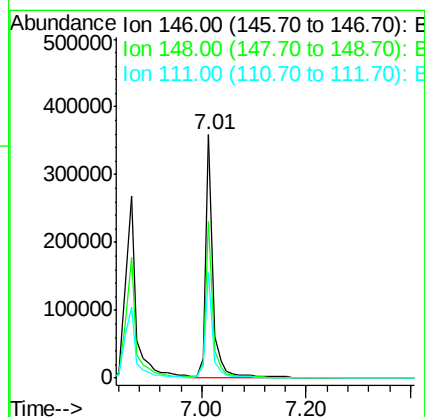
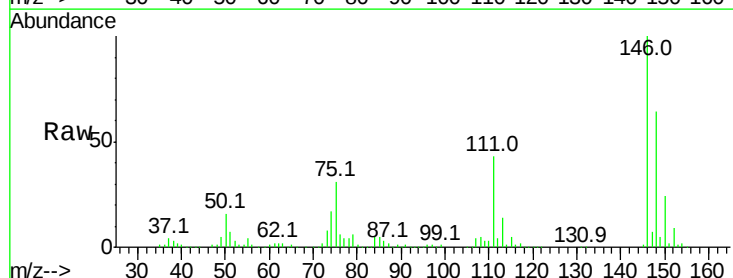
RT: 7.01 min Scan# 431

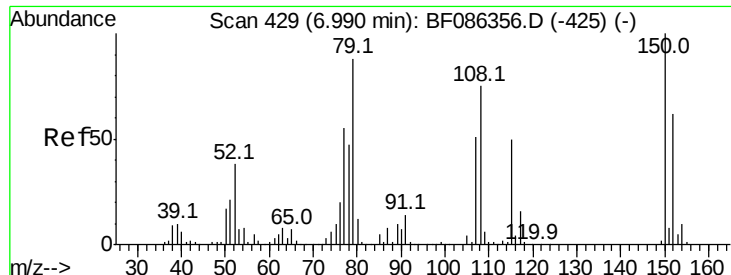
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	146	Resp:	354634
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.0	76.6
111	43.1	36.2	54.4





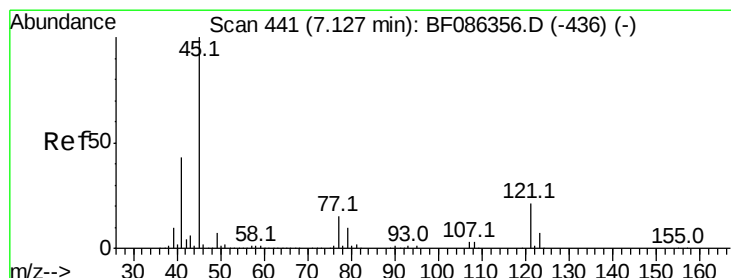
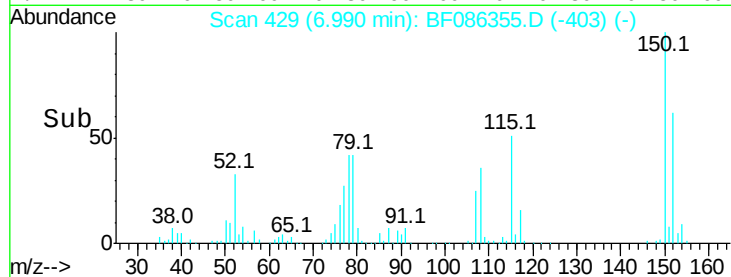
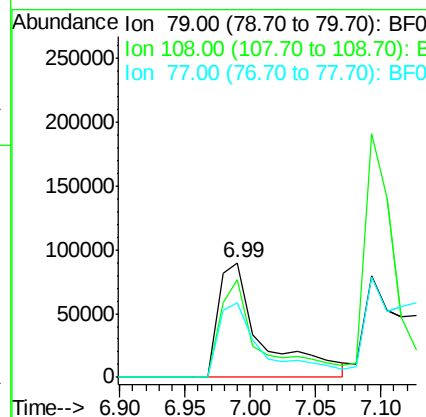
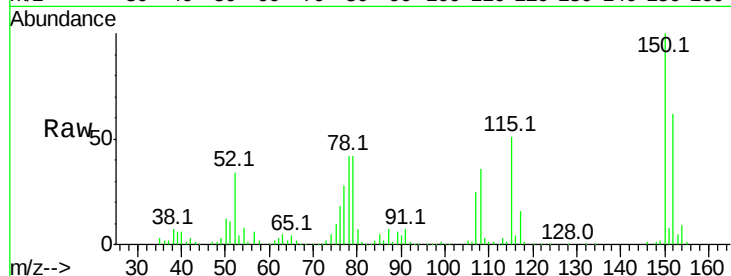
#15
Benzyl Alcohol
Concen: 25.58 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		210579		
108	85.4	68.4	102.6		
77	65.4	50.6	76.0		

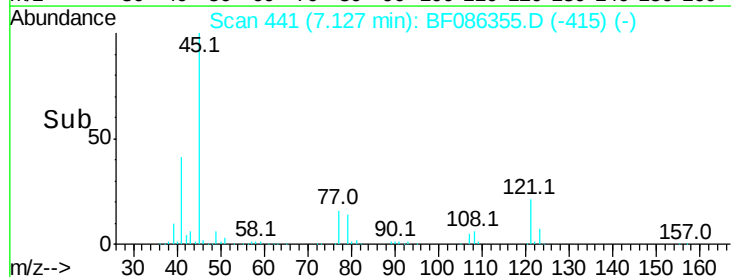
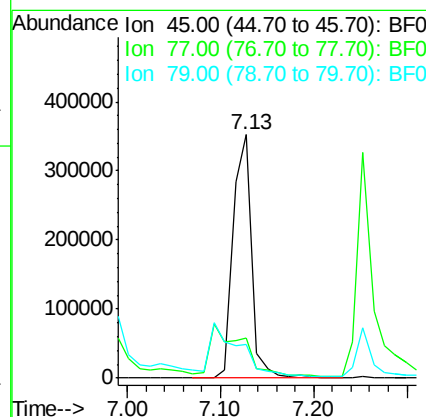
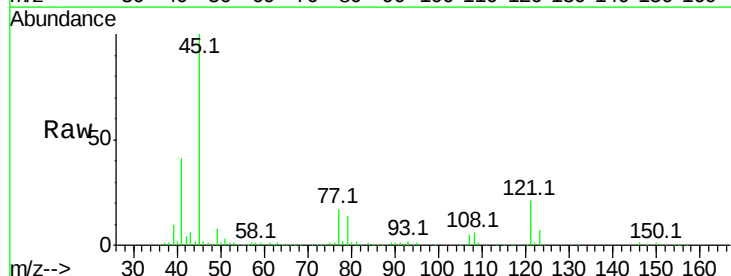
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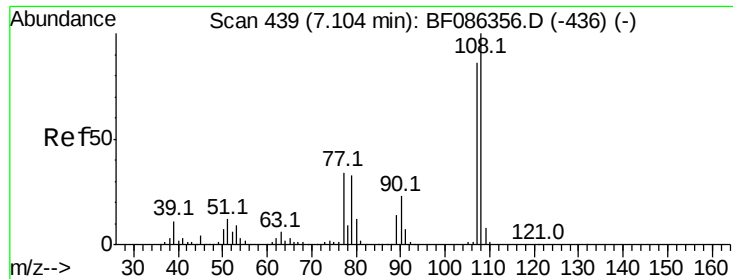
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.57 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		490671		
77	16.6	0.0	36.4		
79	13.9	0.0	33.4		





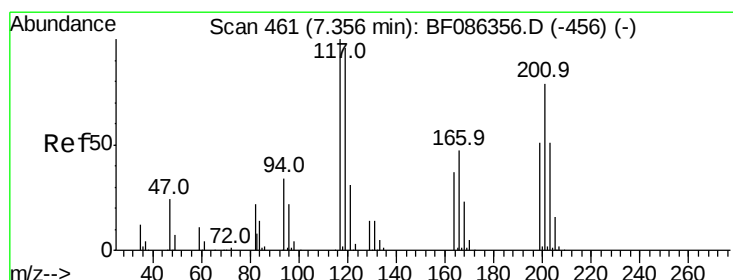
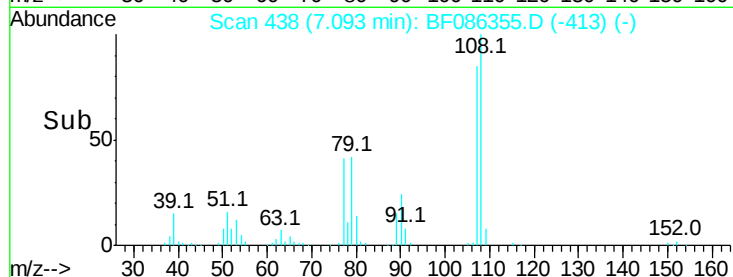
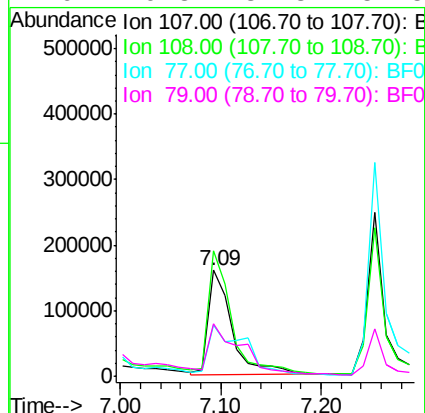
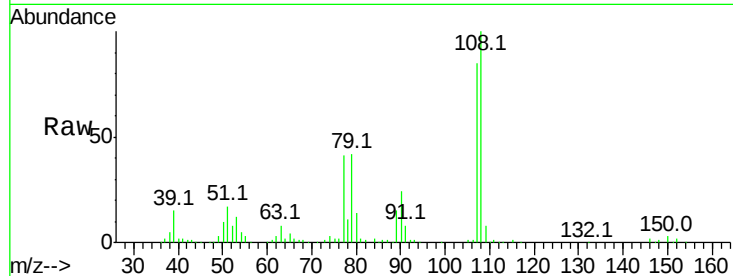
#17
2-Methylphenol
Concen: 26.17 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.9	93.7	140.5	
77	48.7	33.4	50.0	
79	49.3	34.3	51.5	

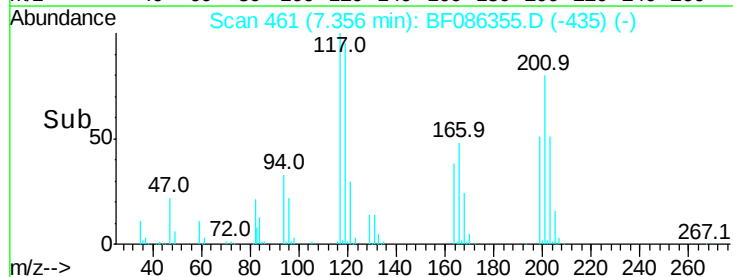
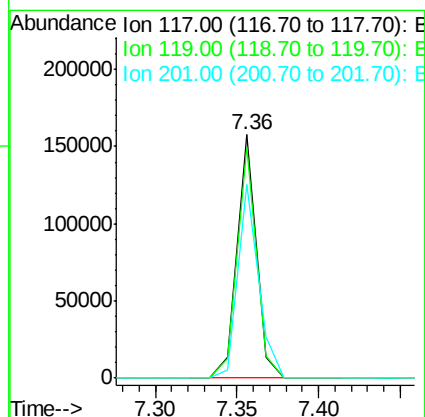
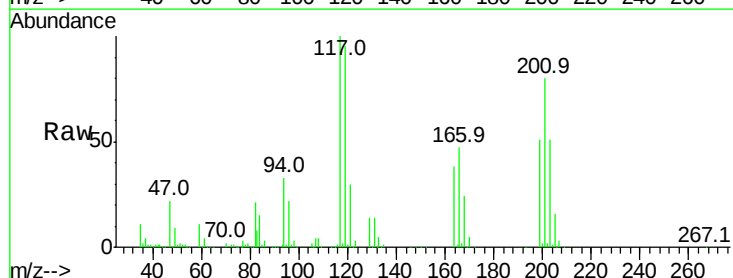
Manual Integrations
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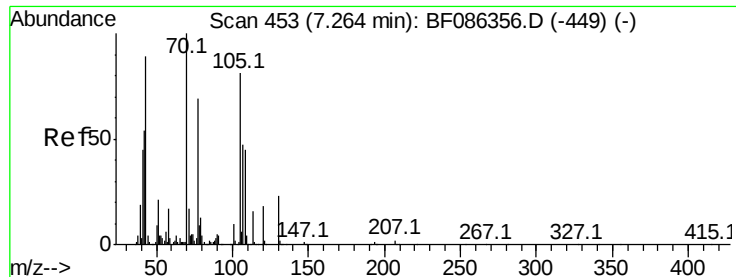
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#18
Hexachloroethane
Concen: 30.14 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	76.5	114.7	
201	79.7	63.0	94.6	





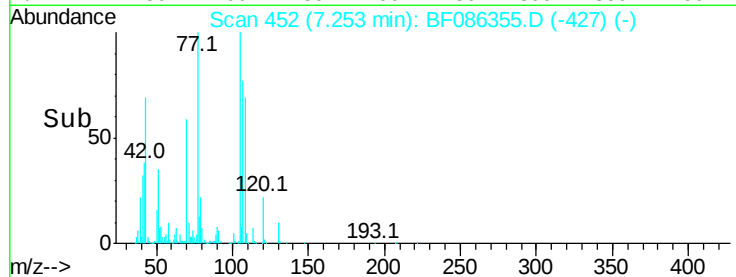
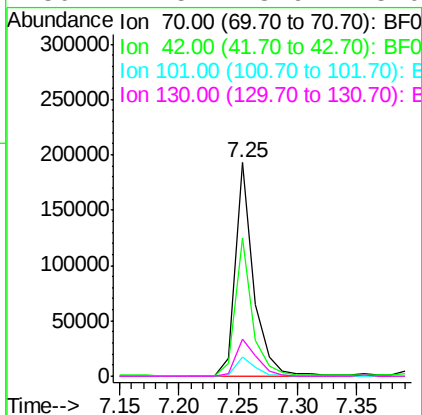
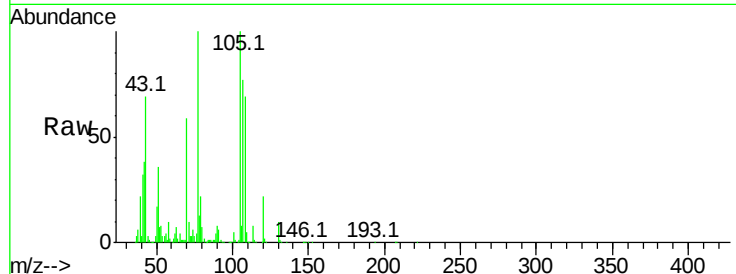
#19
n-Nitroso-di-n-propylamine
Concen: 25.93 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.9	43.1	64.7#		
101	8.9	8.1	12.1		
130	17.5	18.6	28.0#		

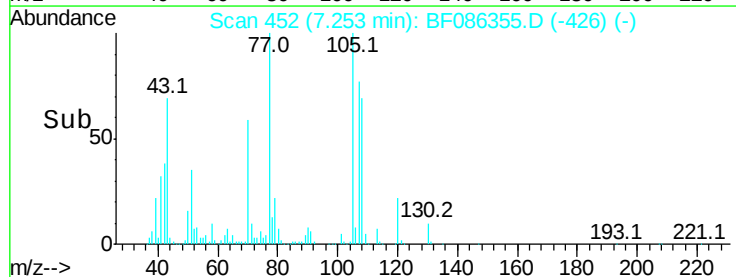
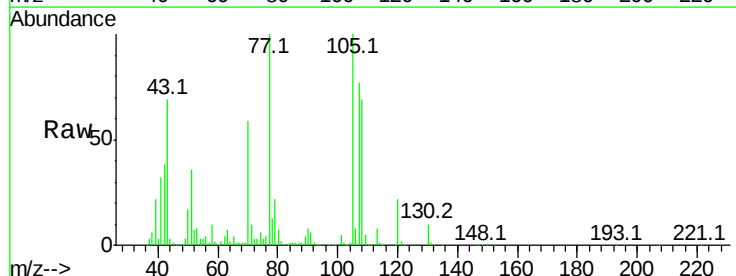
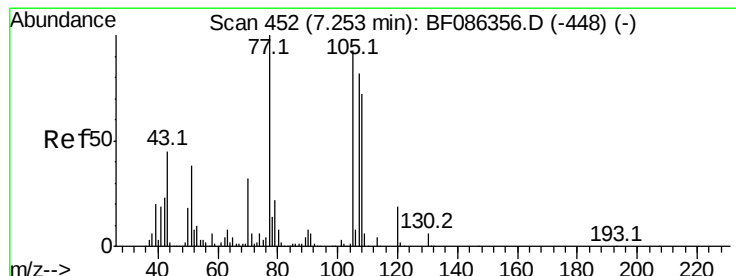
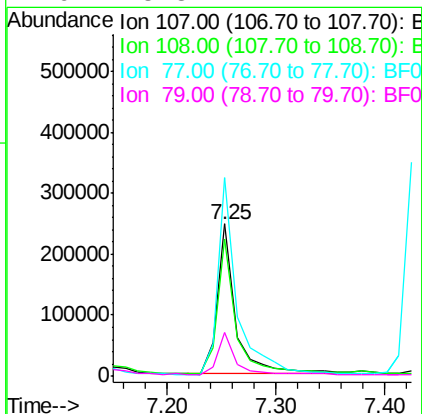
Manual Integrations
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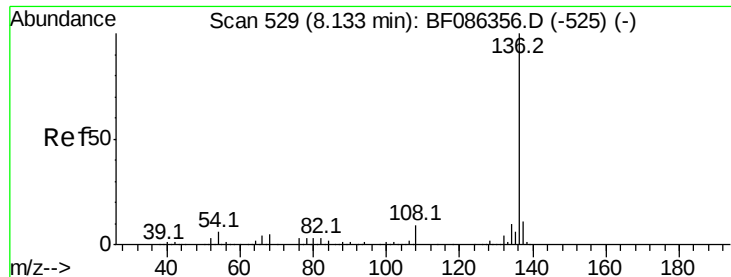
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#20
3+4-Methylphenols
Concen: 27.11 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3	68.5	108.5		
77	130.4	101.6	141.6		
79	28.8	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: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

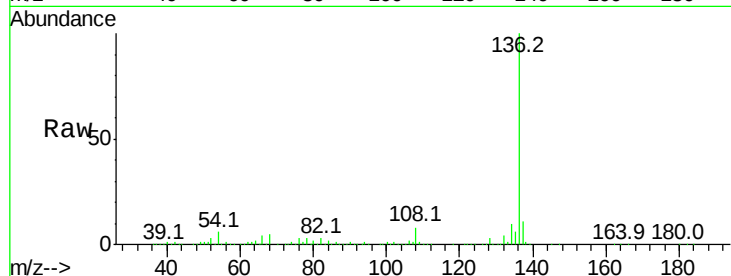
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	773455		
137	10.5		8.8	13.2
54	5.7		5.0	7.4
68	5.0		4.4	6.6

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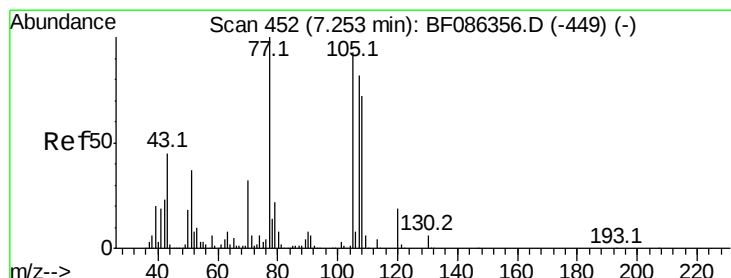
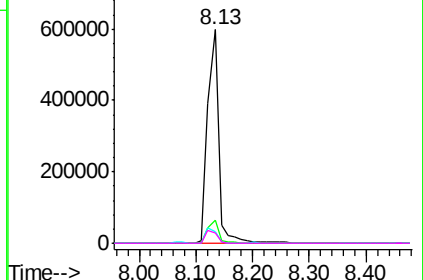
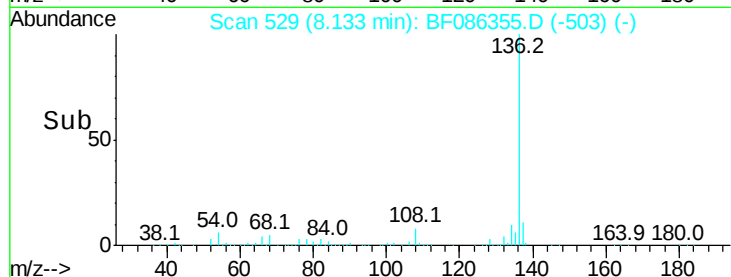


Abundance Ion 136.00 (135.70 to 136.70): E

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: 27.10 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

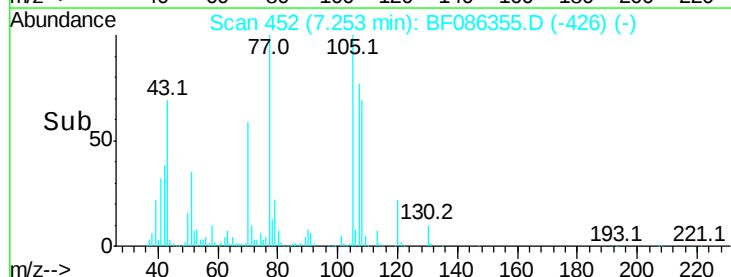
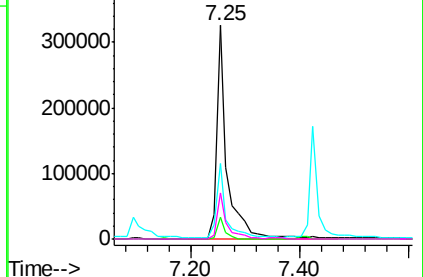
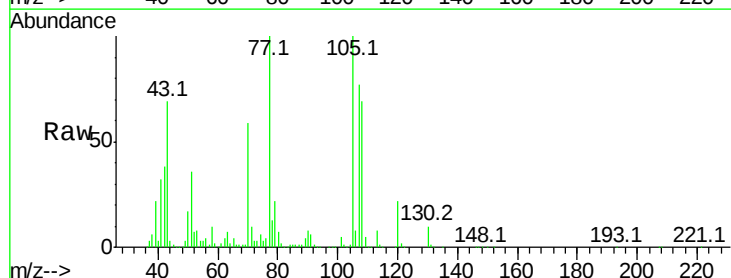
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	442175		
71	10.0		4.8	7.2#
51	35.7		32.6	49.0
120	21.5		16.5	24.7

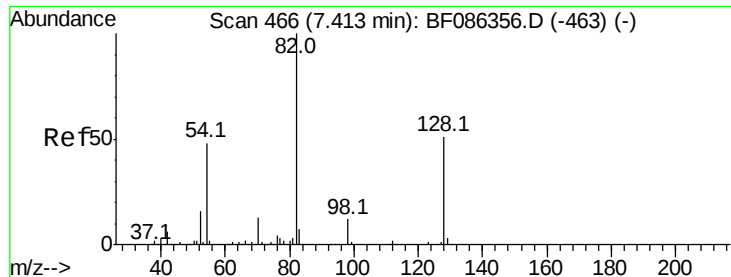
Abundance Ion 105.00 (104.70 to 105.70): E

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





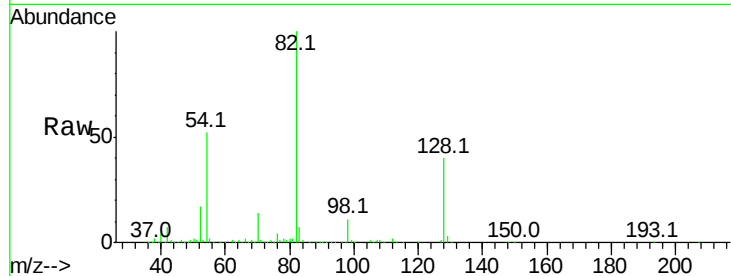
#23
 Nitrobenzene-d5
 Concen: 49.95 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

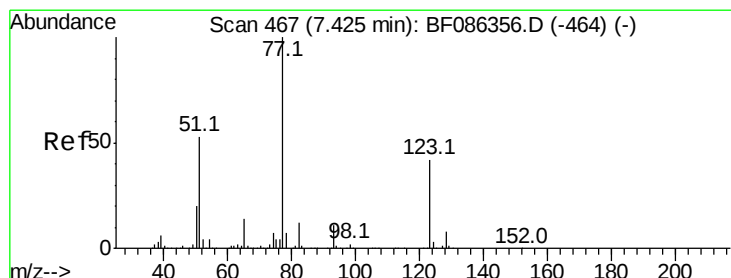
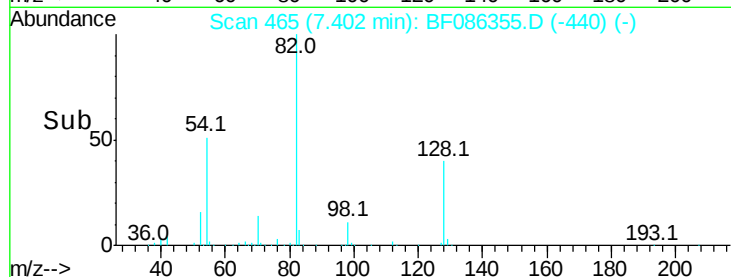
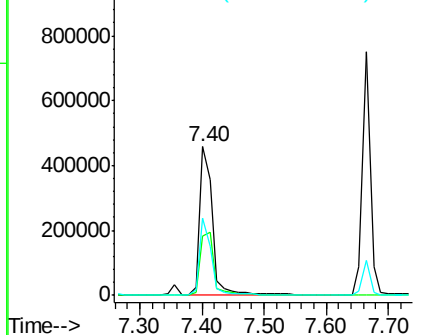
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	40.6	61.0#
54	51.6	38.1	57.1

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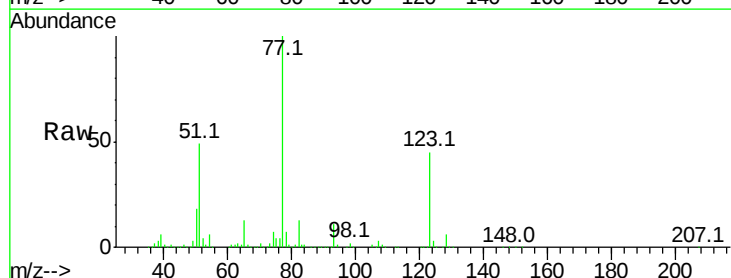


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

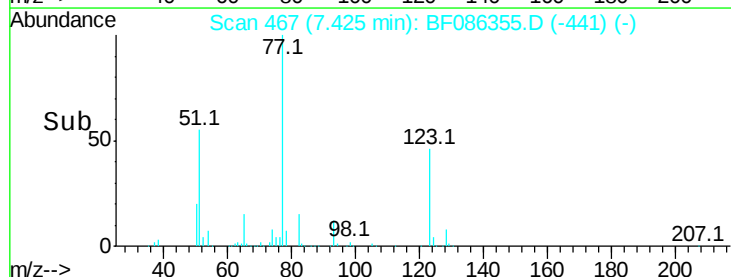
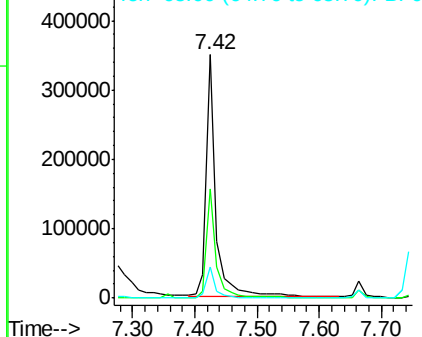


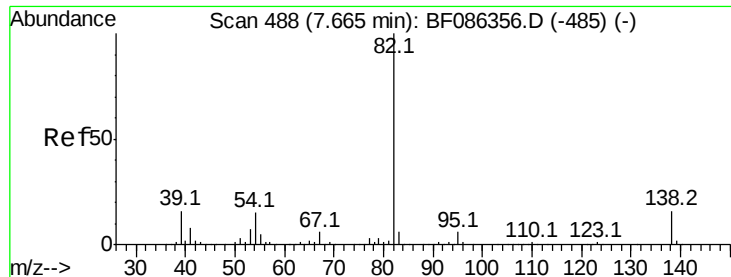
#24
 Nitrobenzene
 Concen: 26.36 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	33.0	49.4
65	12.9	10.8	16.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 25.97 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

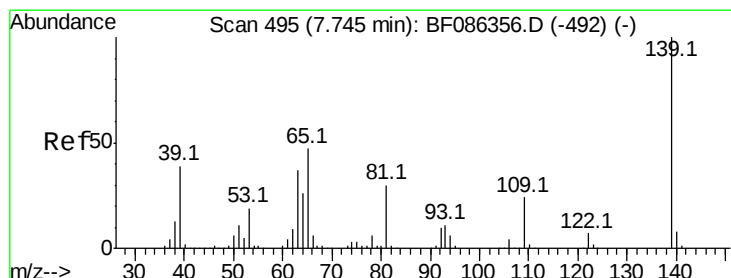
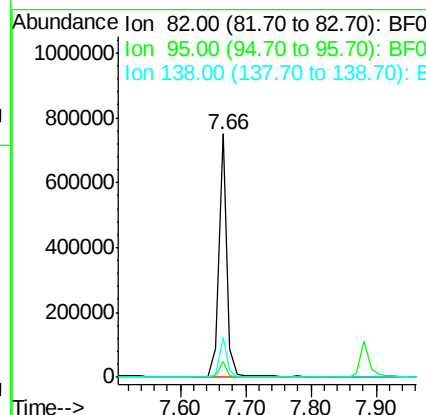
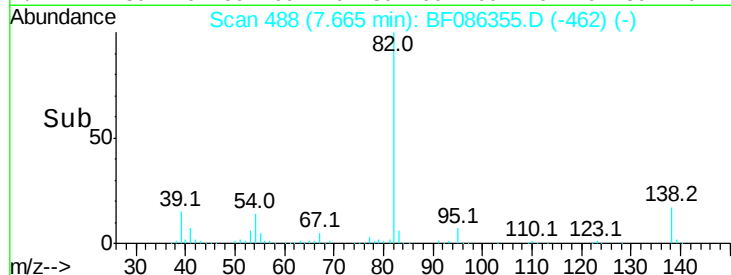
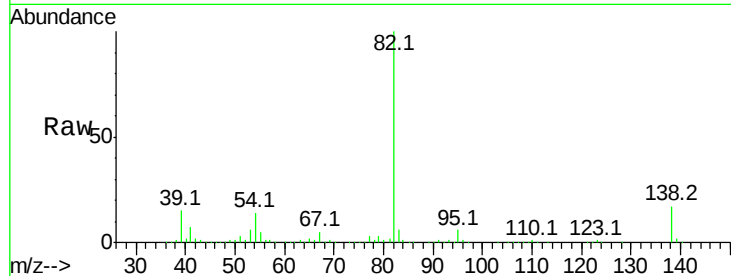
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	662269
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.1	7.7
138	16.7	12.4	18.6

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#26

2-Nitrophenol

Concen: 28.82 ng

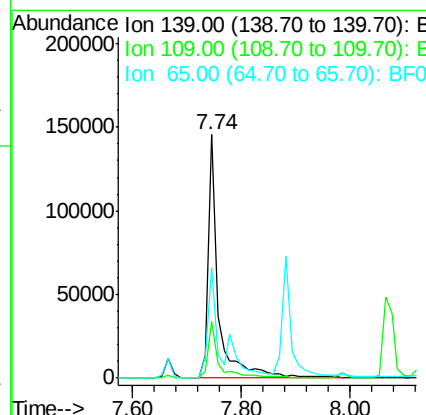
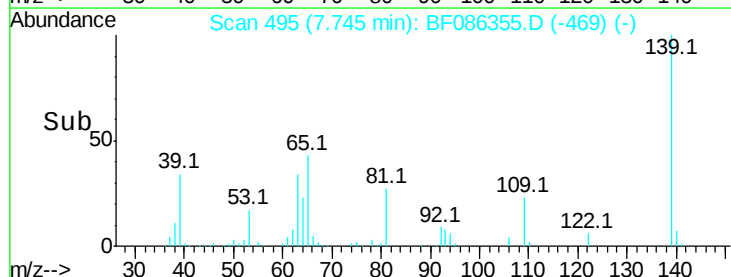
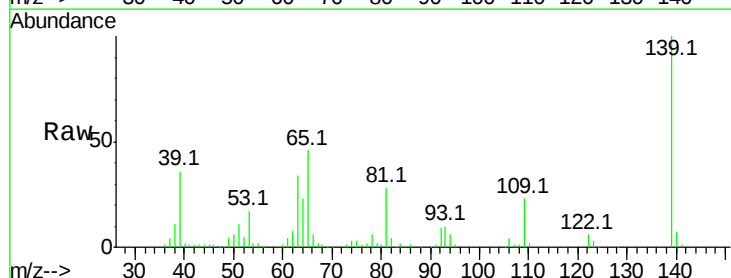
RT: 7.74 min Scan# 495

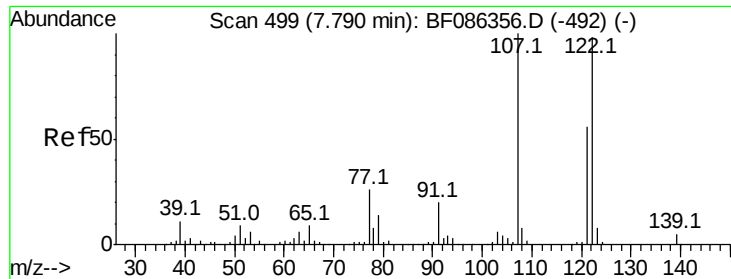
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	139	Resp:	186765
Ion Ratio	Lower	Upper	
139	100		
109	23.3	19.5	29.3
65	45.5	37.5	56.3





#27

2,4-Dimethylphenol

Concen: 23.51 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

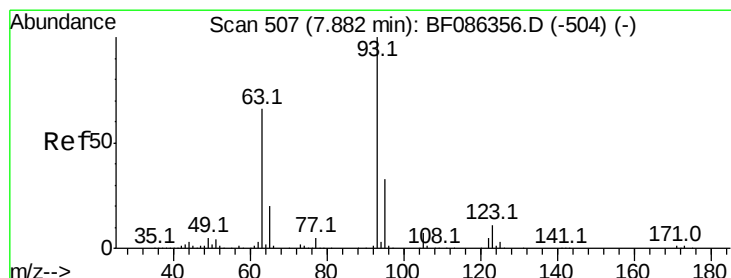
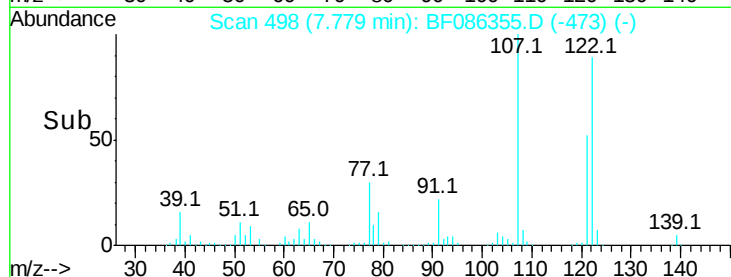
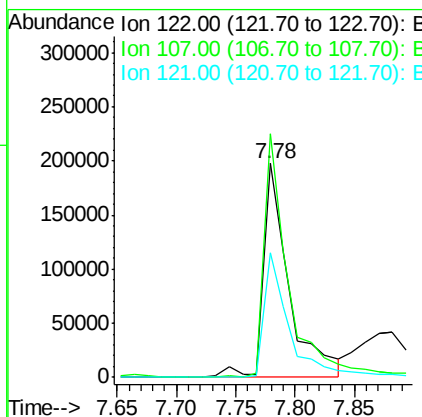
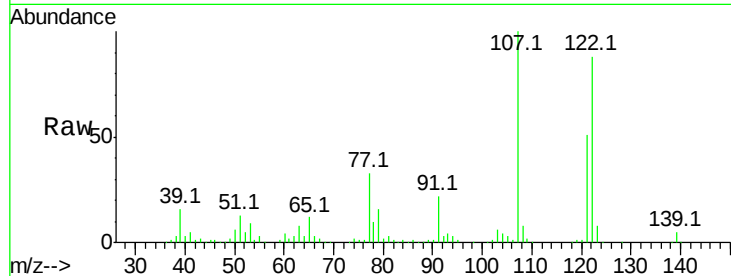
ClientSampleId :

SSTDICC025

Tot Ion:	122	Resp:	296060
Ion Ratio	Lower	Upper	
122	100		
107	113.8	82.0	123.0
121	58.3	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 25.91 ng

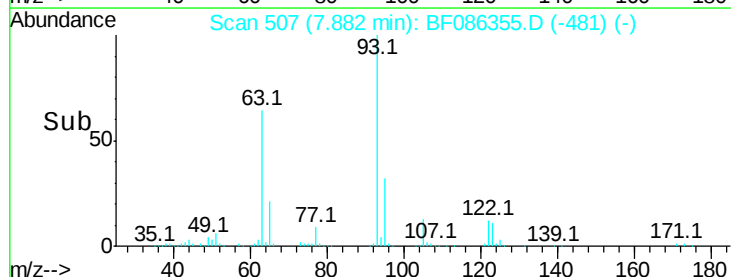
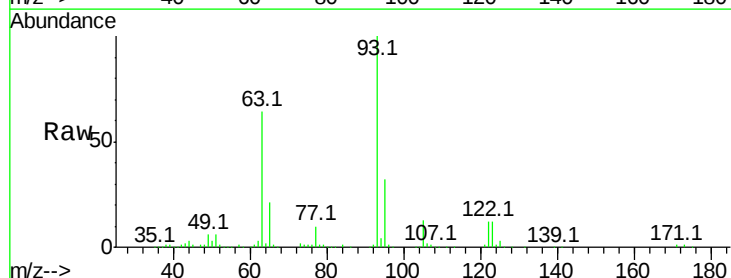
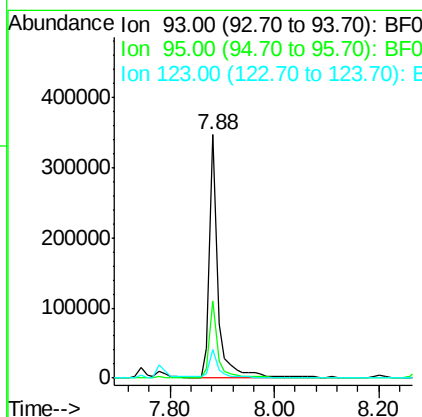
RT: 7.88 min Scan# 507

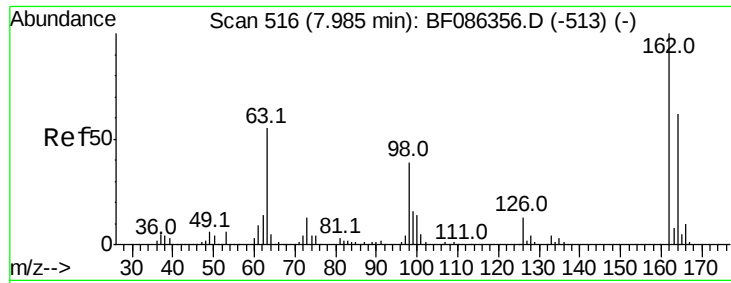
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	93	Resp:	383222
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.0	39.0
123	11.7	9.5	14.3





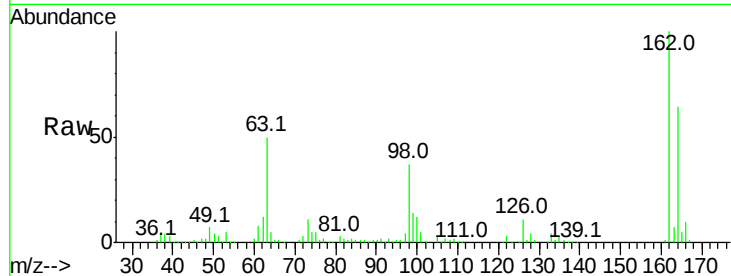
#29
 2,4-Dichlorophenol
 Concen: 26.65 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

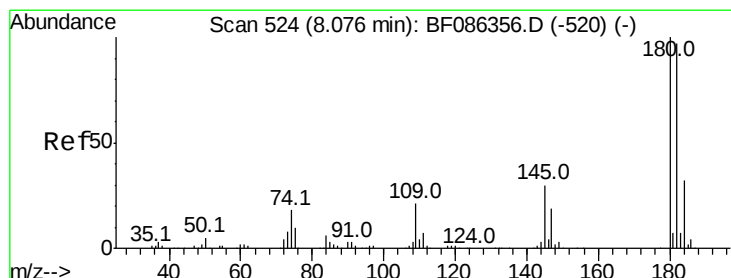
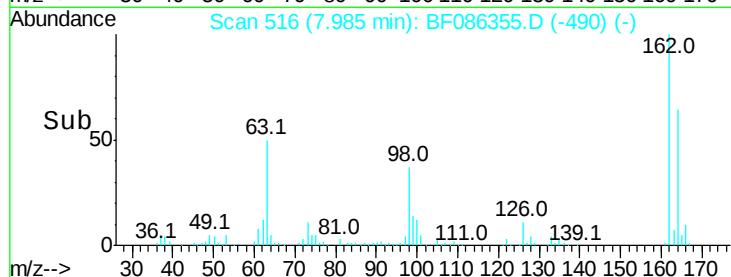
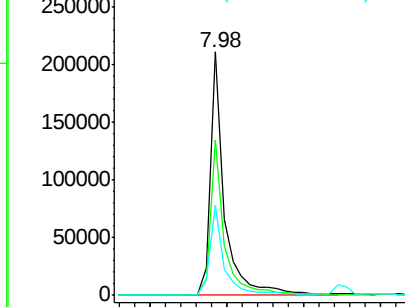
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		267000		
164	63.5	42.2	82.2		
98	36.8	19.0	59.0		

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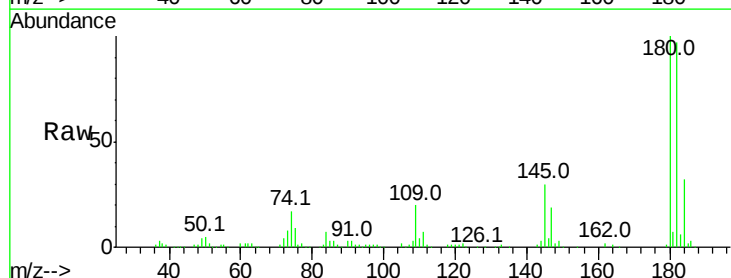


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

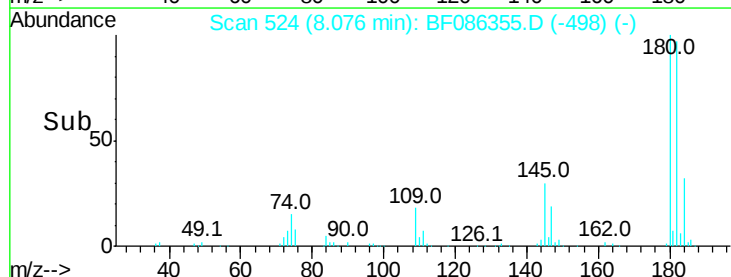
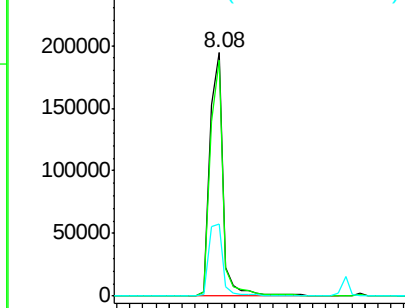


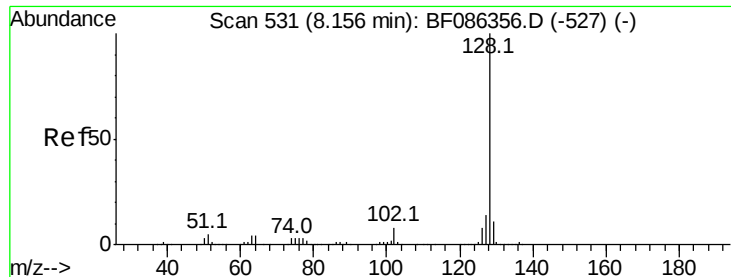
#30
 1,2,4-Trichlorobenzene
 Concen: 25.67 ng
 RT: 8.08 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		276393		
182	96.7	78.0	117.0		
145	29.7	24.2	36.2		



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





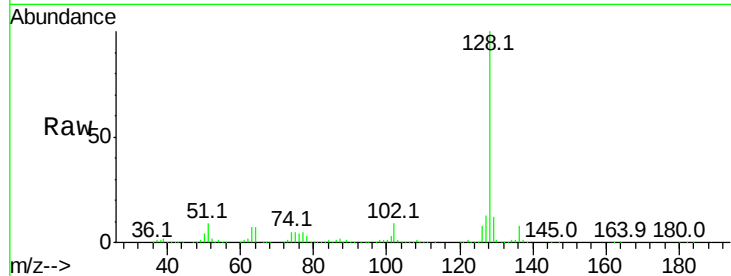
#31
Naphthalene
Concen: 27.34 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

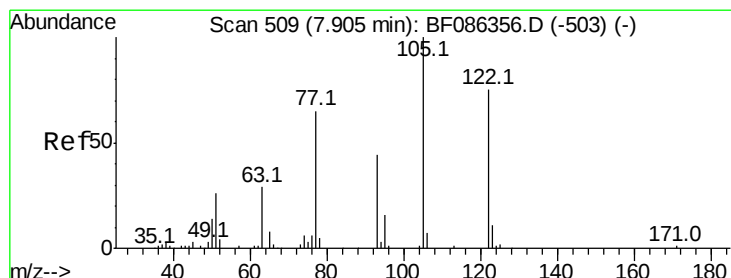
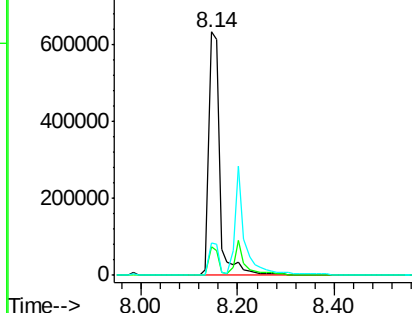
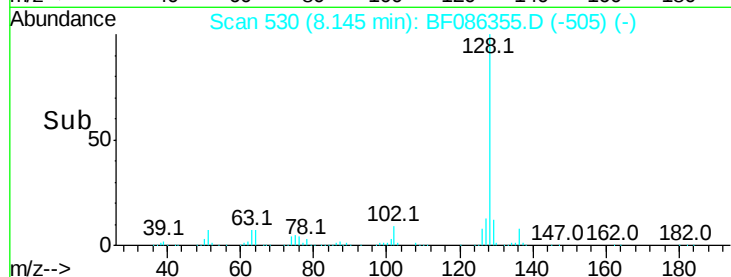
Tot Ion:128 Resp: 1013844
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 13.4 10.8 16.2

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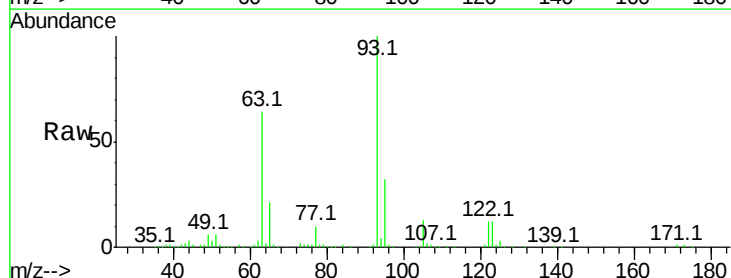


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

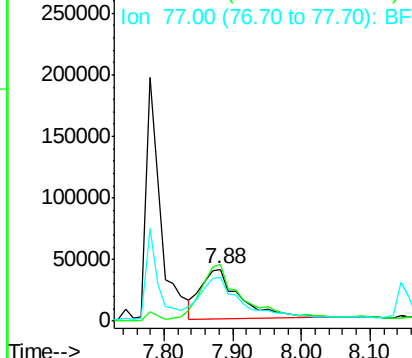
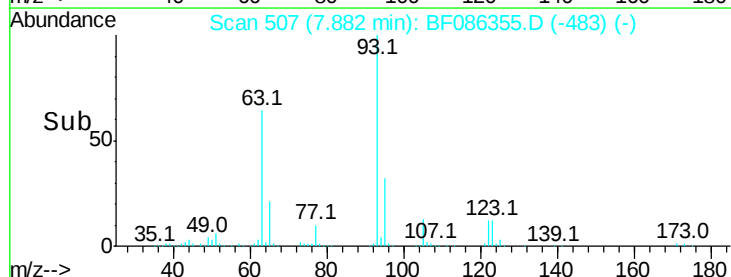


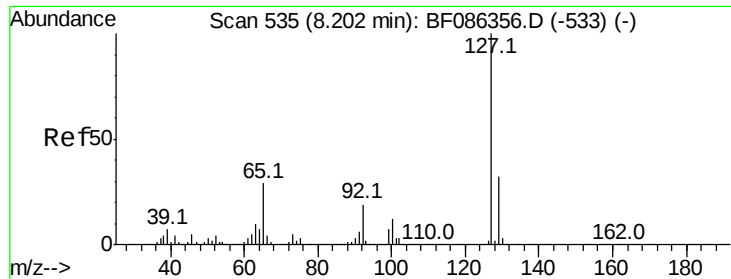
#32
Benzoic acid
Concen: 21.73 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion:122 Resp: 162509
Ion Ratio Lower Upper
122 100
105 107.8 92.6 132.6
77 83.9 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





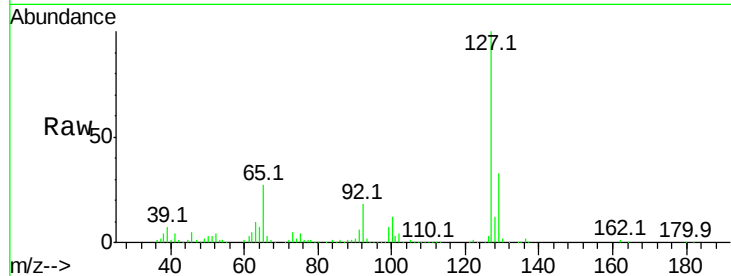
#33
4-Chloroaniline
Concen: 27.01 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

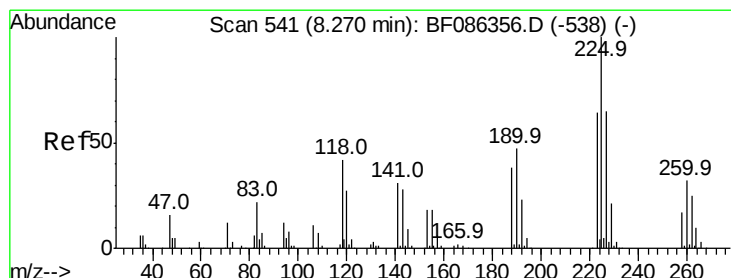
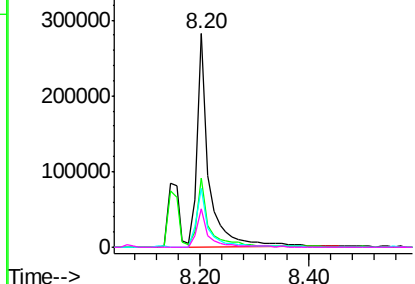
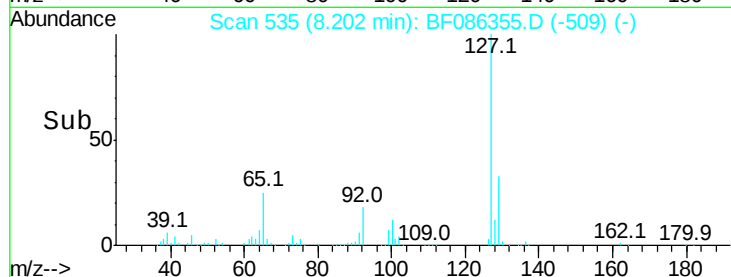
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.2	39.4		
65	27.5	23.0	34.4		
92	18.0	15.1	22.7		

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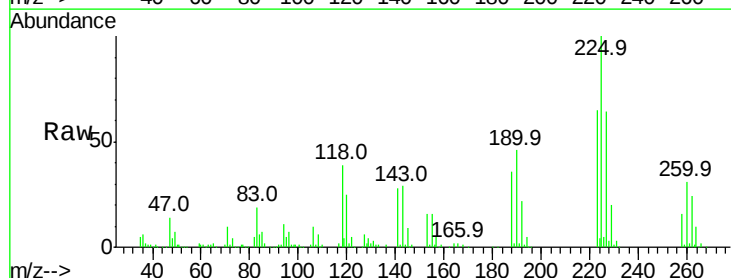


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

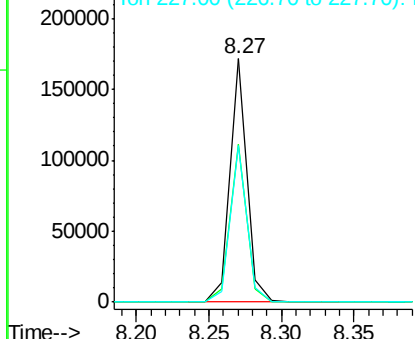
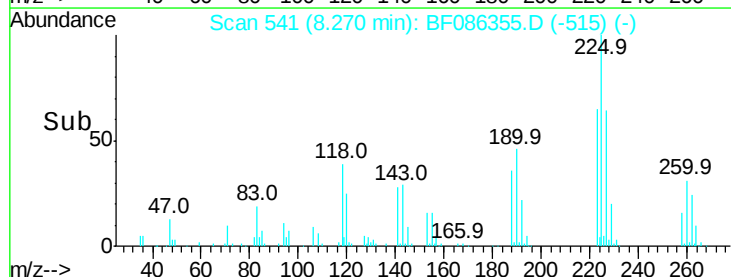


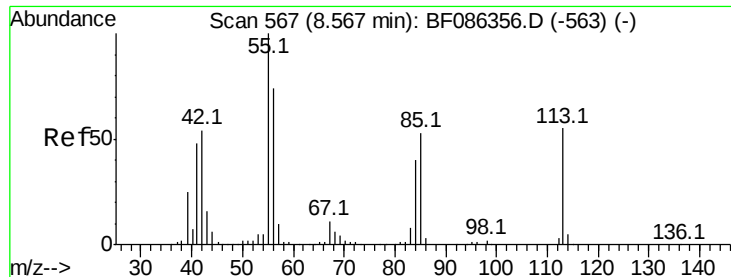
#34
Hexachlorobutadiene
Concen: 25.71 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.8	51.5	77.3		
227	64.5	52.2	78.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 28.52 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

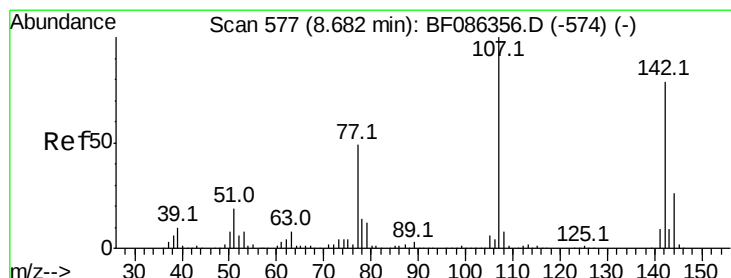
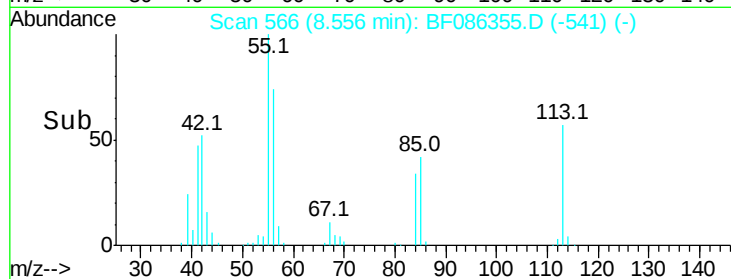
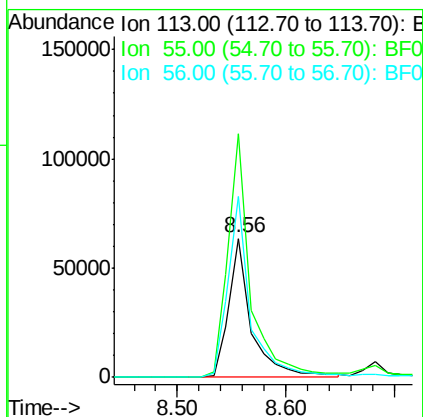
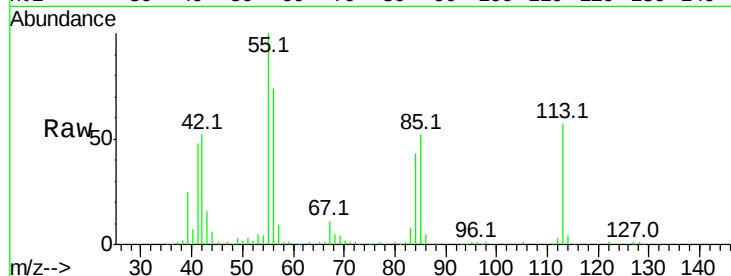
ClientSampled :

SSTDIC025

Tot Ion:	113	Resp:	92395
Ion Ratio	Lower	Upper	
113	100		
55	175.2	162.0	202.0
56	130.1	115.3	155.3

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#36

4-Chloro-3-methylphenol

Concen: 25.81 ng

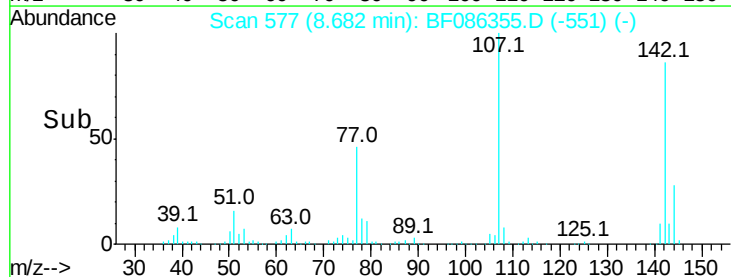
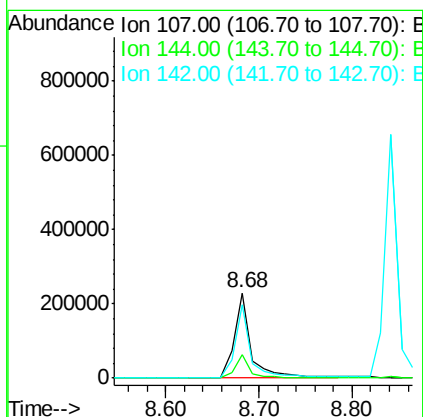
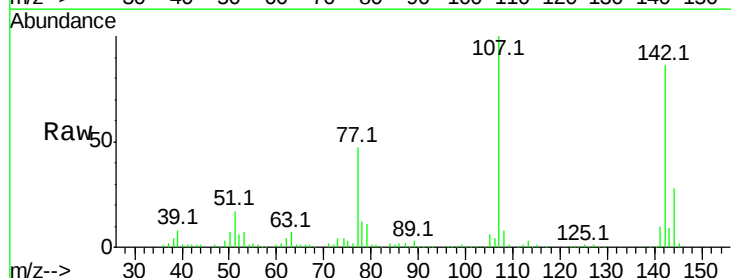
RT: 8.68 min Scan# 577

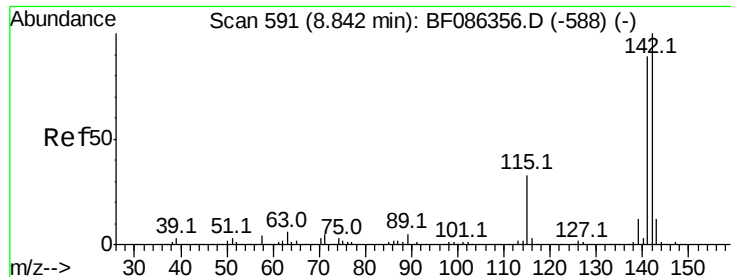
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	107	Resp:	292598
Ion Ratio	Lower	Upper	
107	100		
144	27.6	20.7	31.1
142	86.1	63.2	94.8





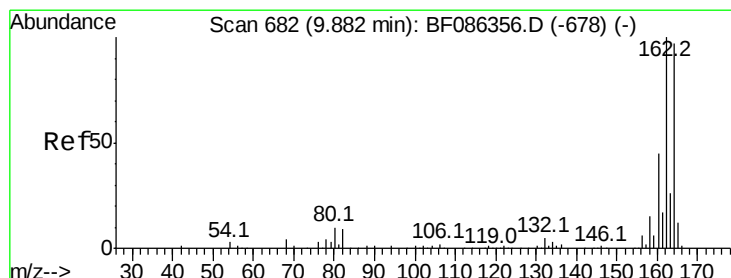
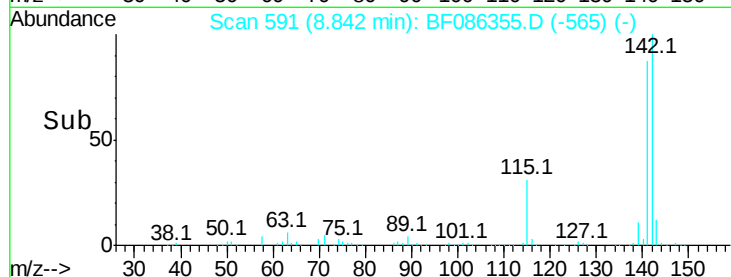
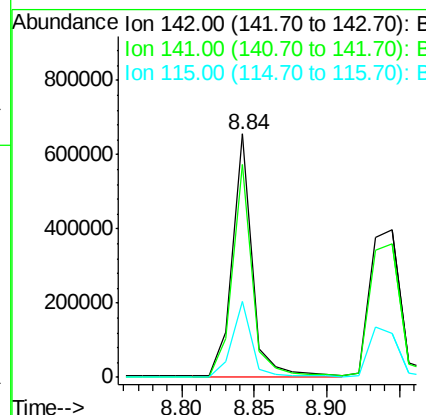
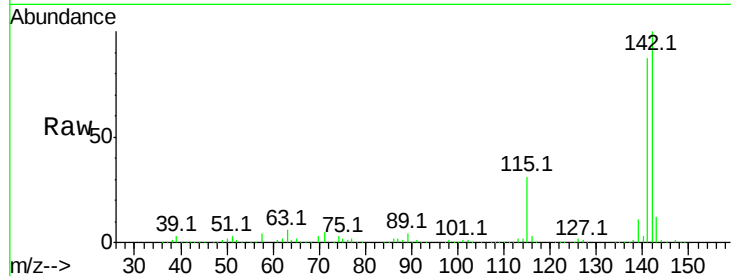
#37
2-Methylnaphthalene
Concen: 27.46 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.0	106.6
115	31.2	26.6	39.8

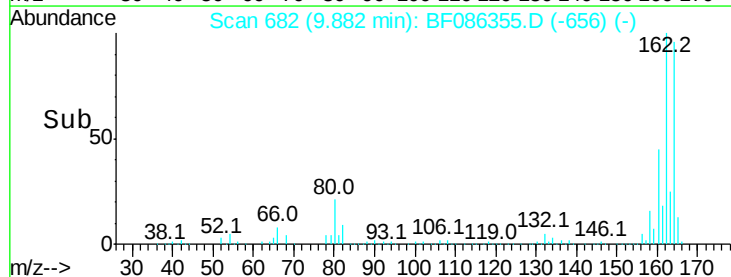
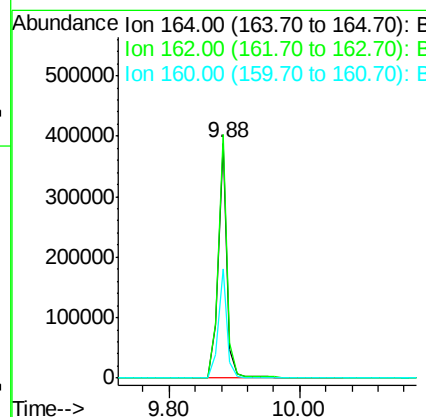
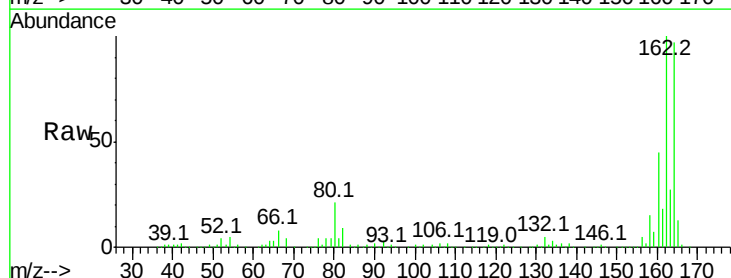
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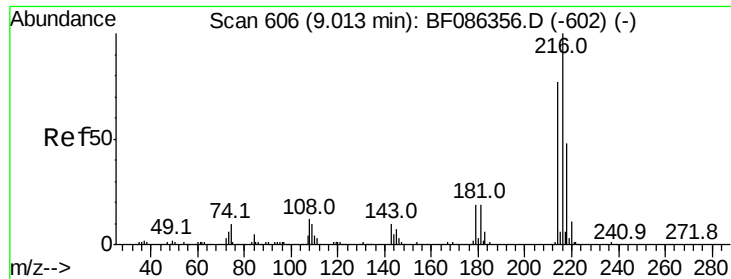
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.8	124.2
160	46.3	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.18 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

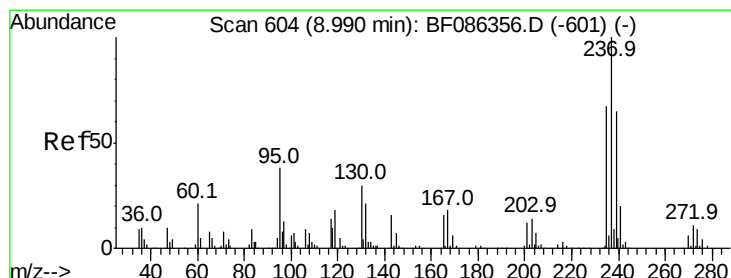
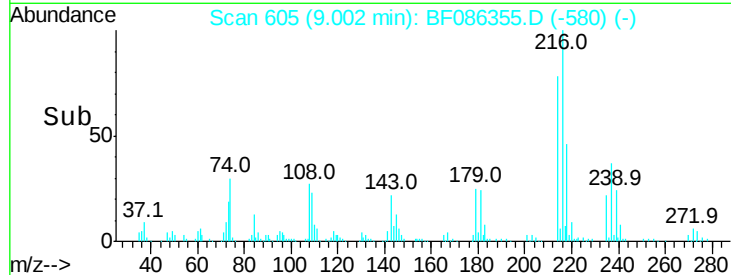
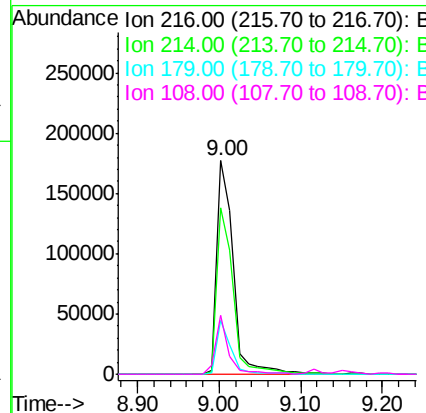
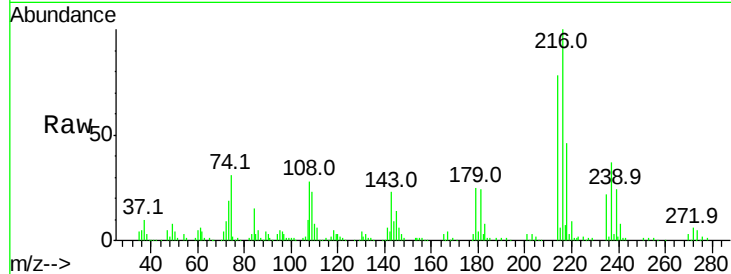
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		252098		
214	77.3	62.6	93.8		
179	22.2	18.2	27.4		
108	22.3	17.5	26.3		

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#40

Hexachlorocyclopentadiene

Concen: 48.76 ng

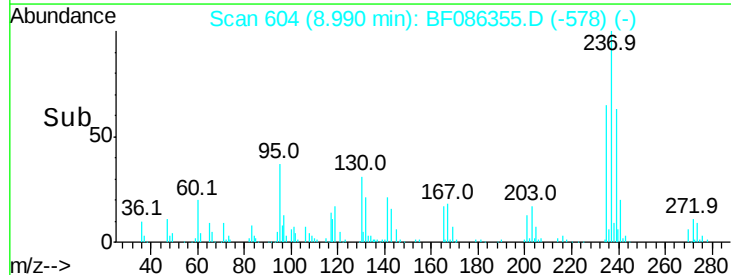
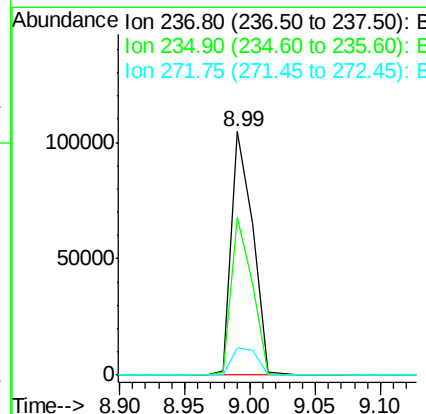
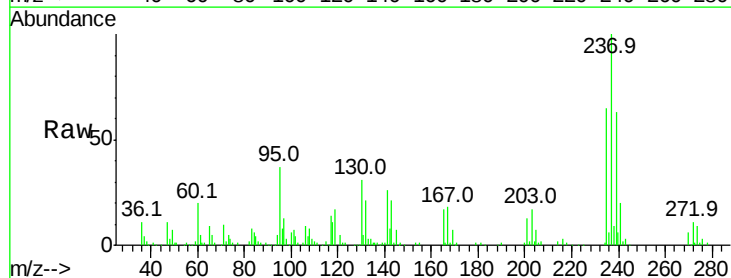
RT: 8.99 min Scan# 604

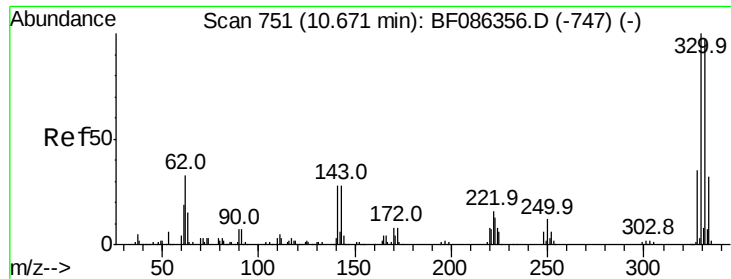
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		119248		
235	64.6	47.2	87.2		
272	11.3	0.0	31.1		





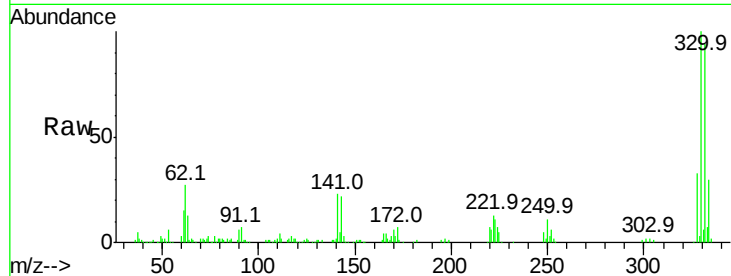
#41
 2,4,6-Tribromophenol
 Concen: 63.76 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	191749		
332	92.1	79.0	118.4	
141	36.6	31.2	46.8	

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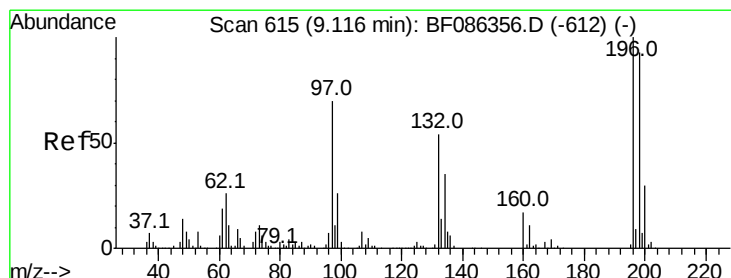
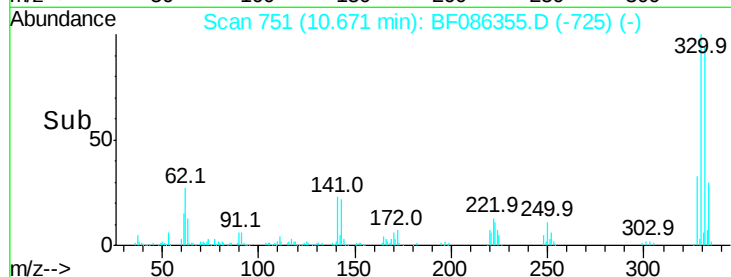
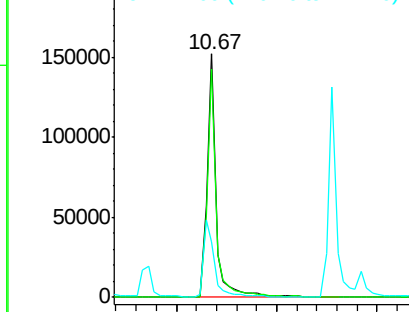


Abundance

Ion 329.80 (329.50 to 330.50): E

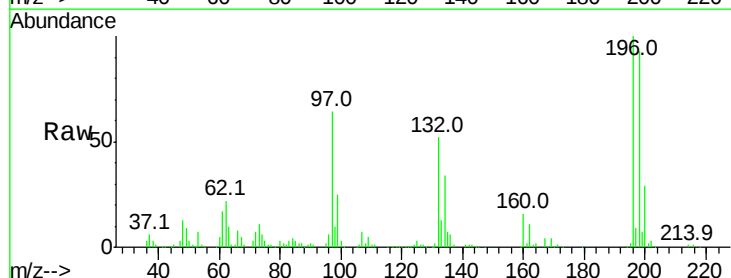
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 24.82 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	172182		
198	92.9	74.7	112.1	
200	29.4	23.8	35.6	

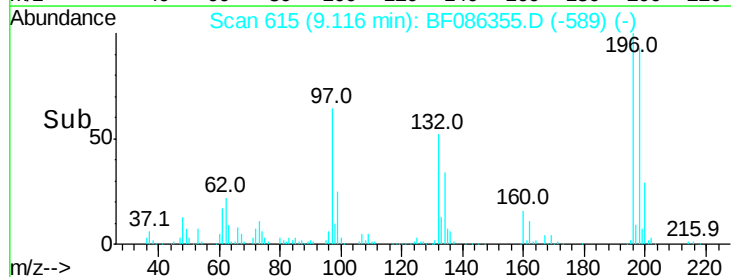
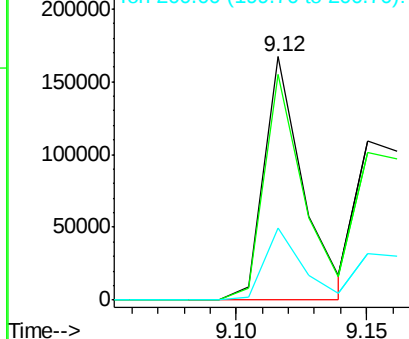


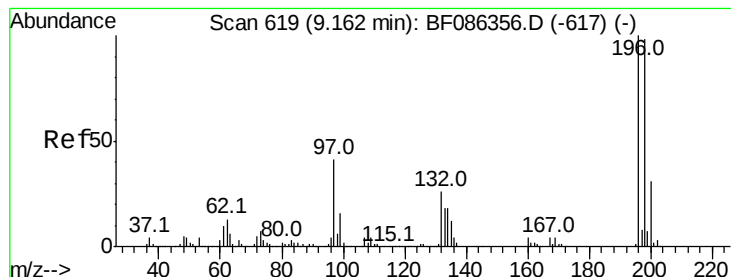
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





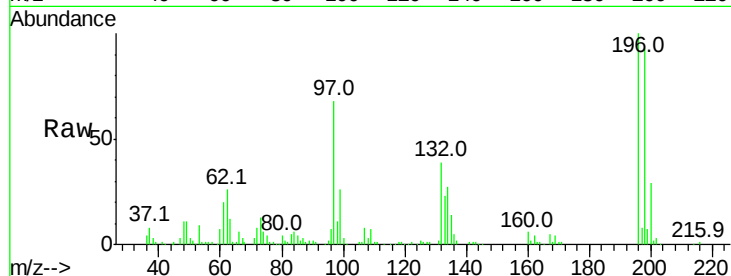
#43
2,4,5-Trichlorophenol
Concen: 26.52 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleID :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	201628		
198	93.0		77.5	116.3
97	68.2		34.8	52.2#
132	38.9		23.0	34.4#

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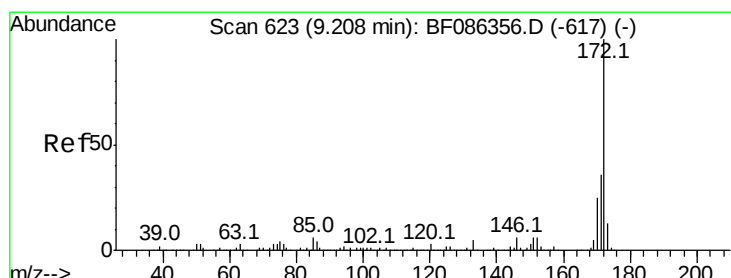
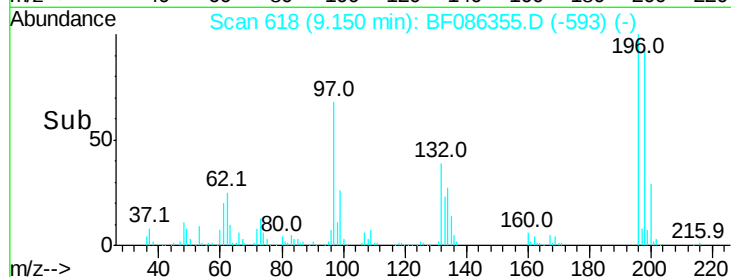
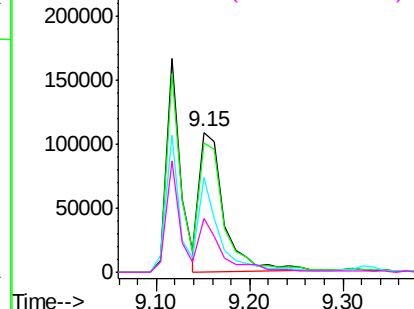
Abundance

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: 52.98 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

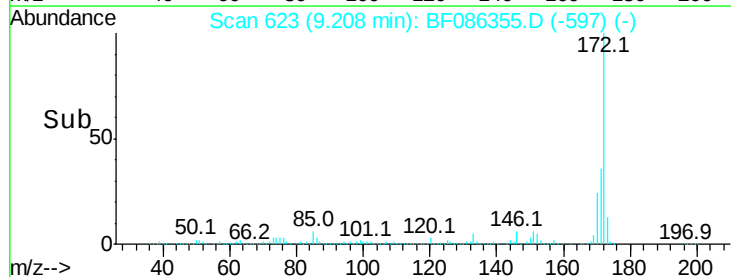
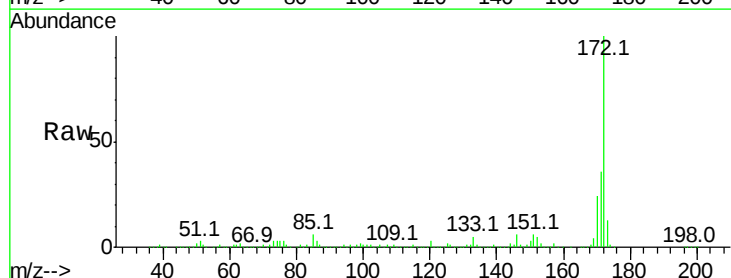
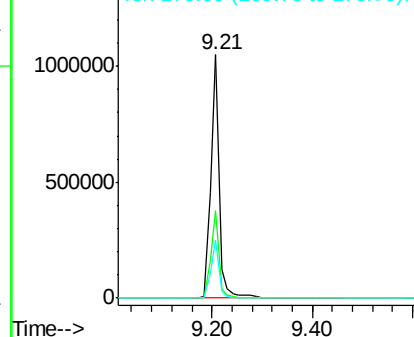
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1205369		
171	35.7		29.0	43.6
170	24.1		19.8	29.8

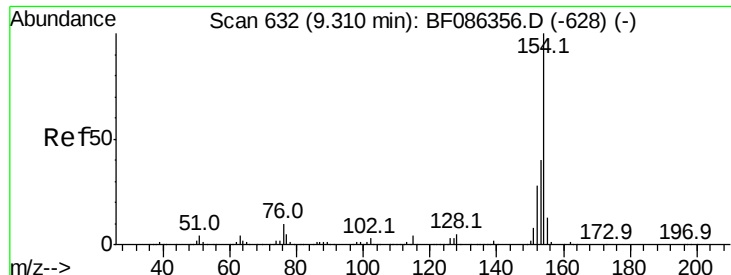
Abundance

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: 26.05 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

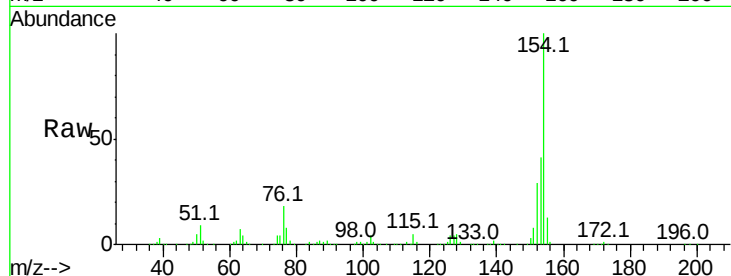
ClientSampleId :

SSTDIC025

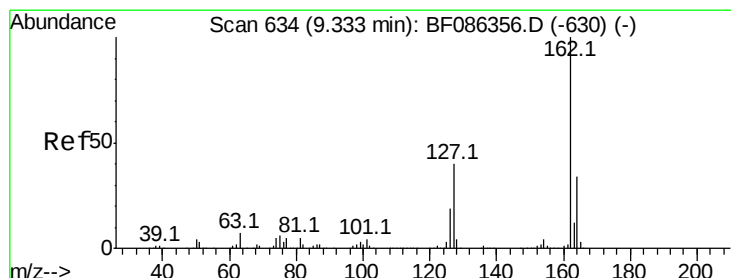
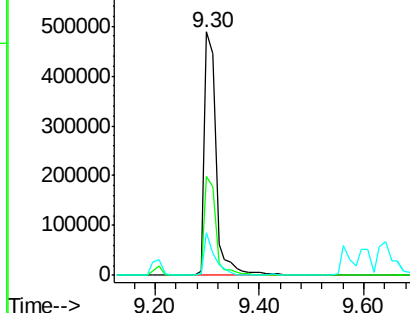
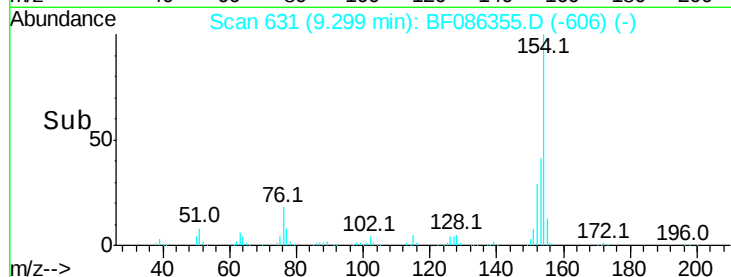
Tot Ion:	154	Resp:	769740
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.3	60.3
76	17.6	0.0	30.2

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



#46

2-Chloronaphthalene

Concen: 26.67 ng

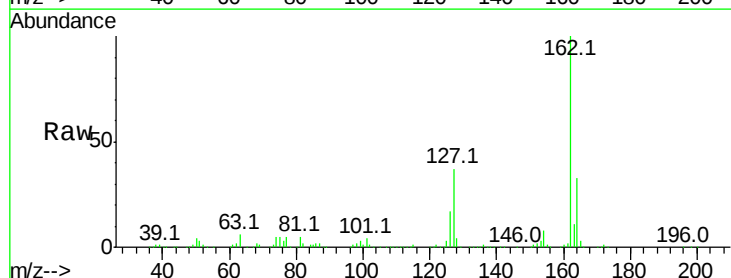
RT: 9.33 min Scan# 634

Delta R.T. 0.00 min

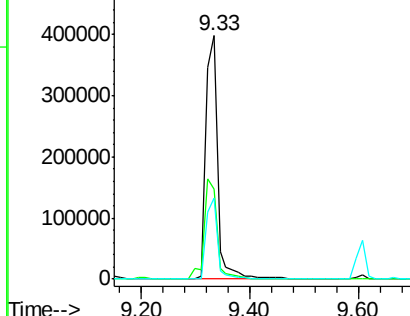
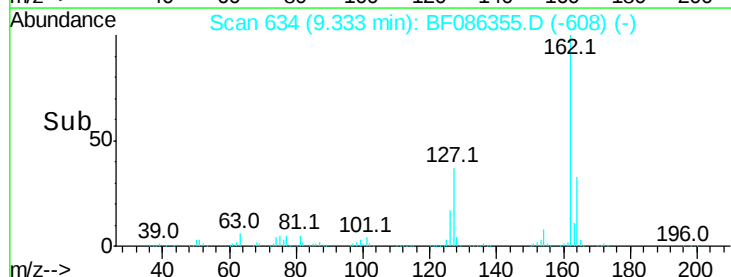
Lab File: BF086355.D

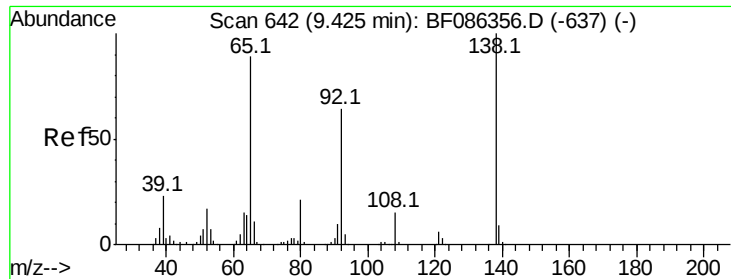
Acq: 22 Apr 2016 20:24

Tgt Ion:	162	Resp:	598462
Ion Ratio	Lower	Upper	
162	100		
127	36.7	31.8	47.6
164	33.5	27.0	40.6



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





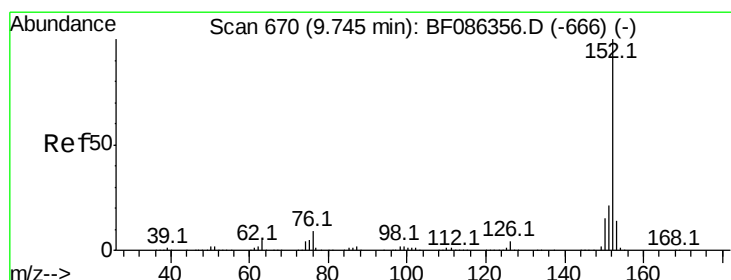
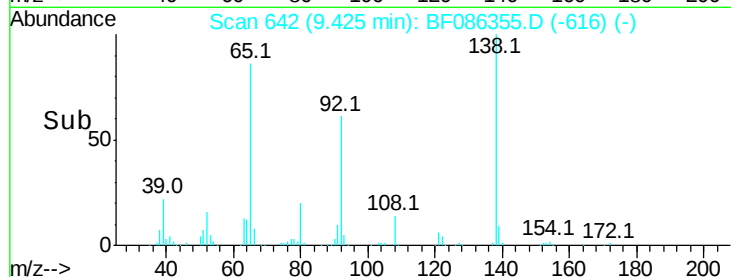
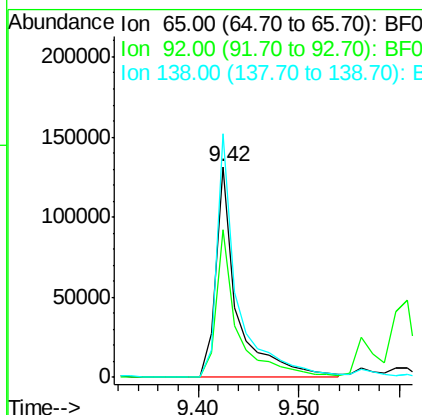
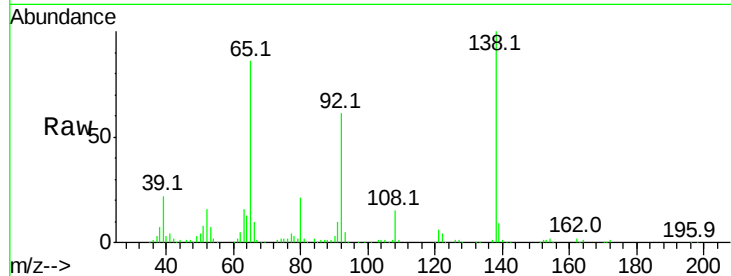
#47
2-Nitroaniline
Concen: 25.38 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.1	57.4	86.2
138	115.7	90.1	135.1

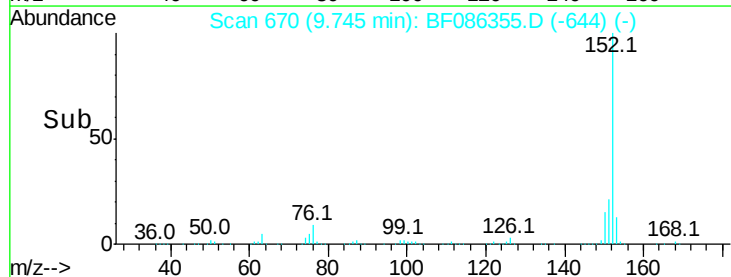
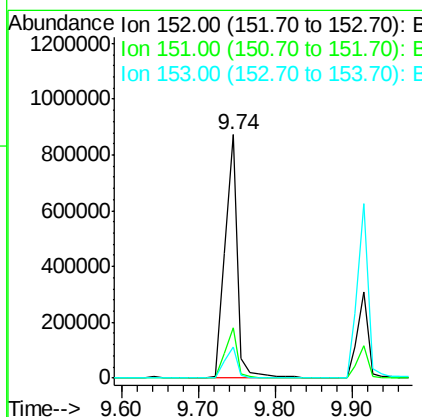
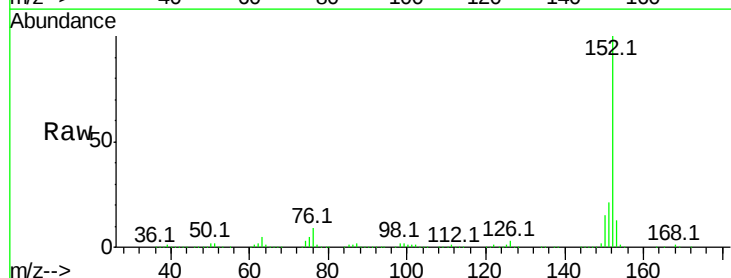
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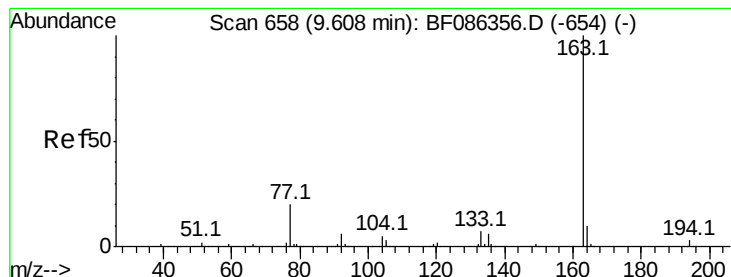
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#48
Acenaphthylene
Concen: 28.33 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.0	10.9	16.3





#49

Dimethylphthalate

Concen: 25.37 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

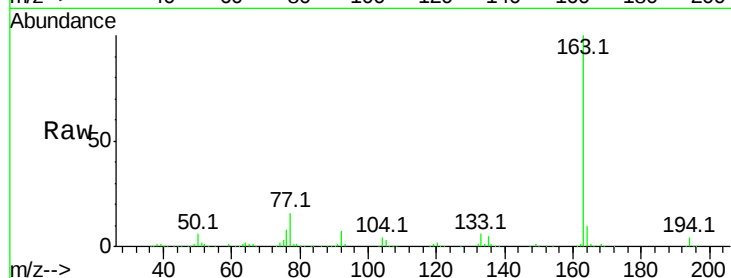
ClientSampleId :

SSTDIC025

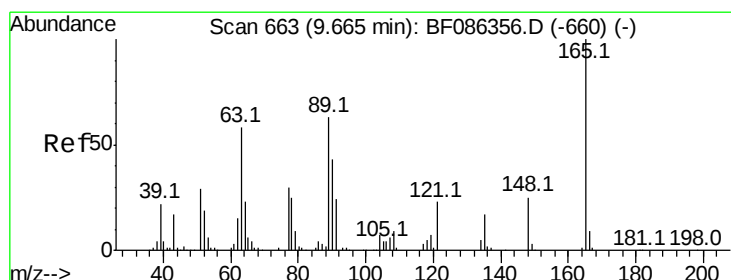
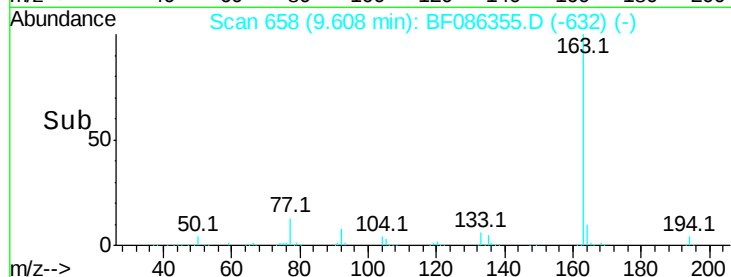
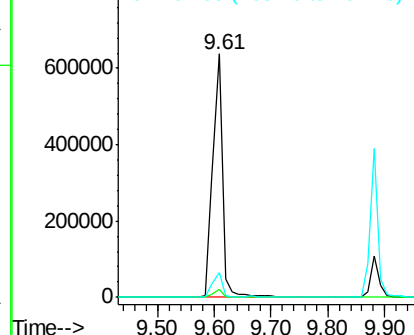
Tot Ion:	163	Resp:	729481
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	9.9	8.2	12.4

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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: 26.66 ng

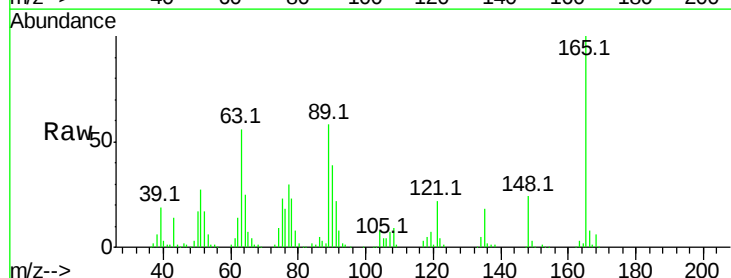
RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

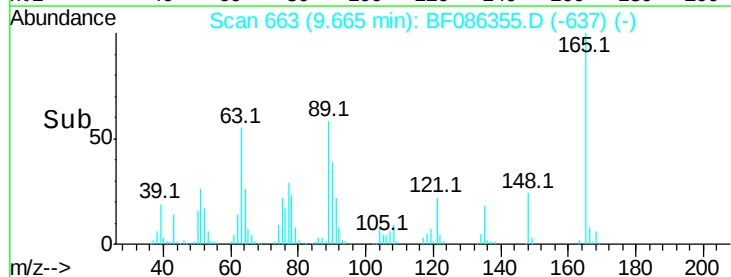
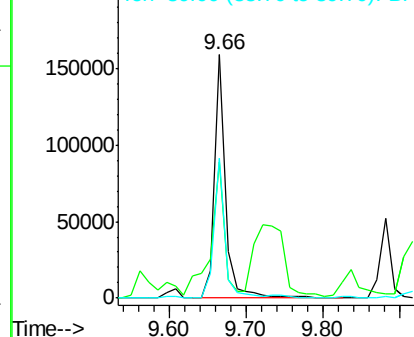
Lab File: BF086355.D

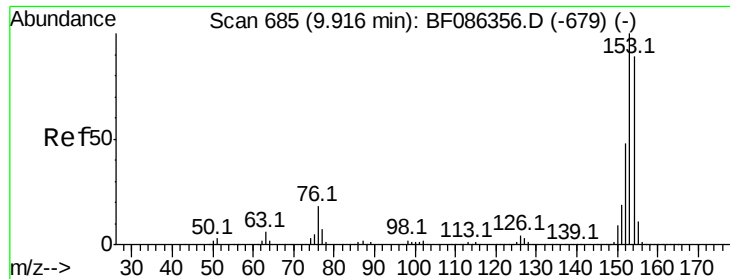
Acq: 22 Apr 2016 20:24

Tgt Ion:	165	Resp:	157900
Ion Ratio	Lower	Upper	
165	100		
63	55.7	51.8	77.8
89	57.6	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: 29.41 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

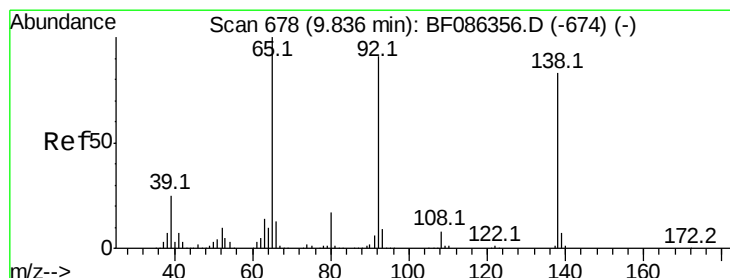
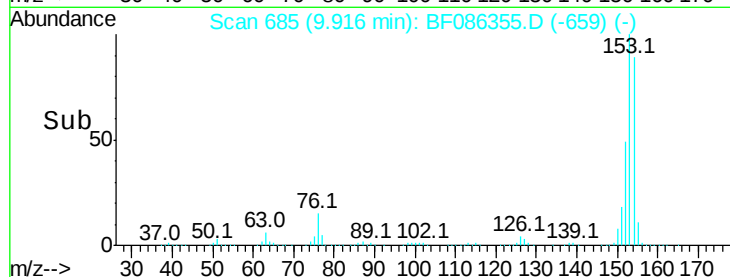
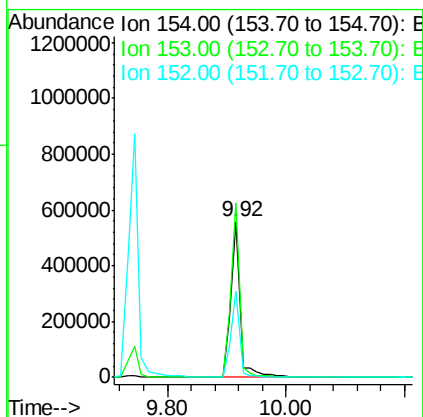
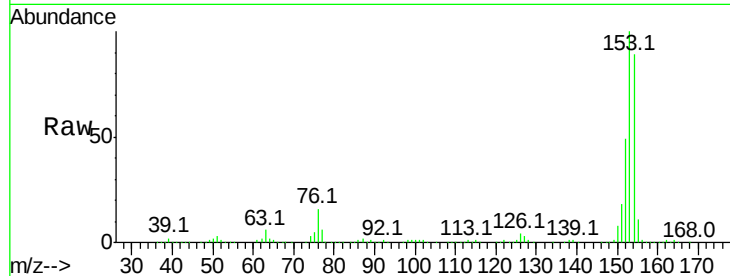
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	617999
Ion Ratio	Lower	Upper	
154	100		
153	112.7	89.8	134.6
152	55.2	43.4	65.0

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#52

3-Nitroaniline

Concen: 25.68 ng

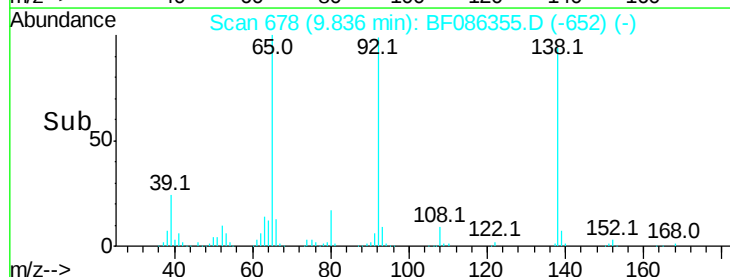
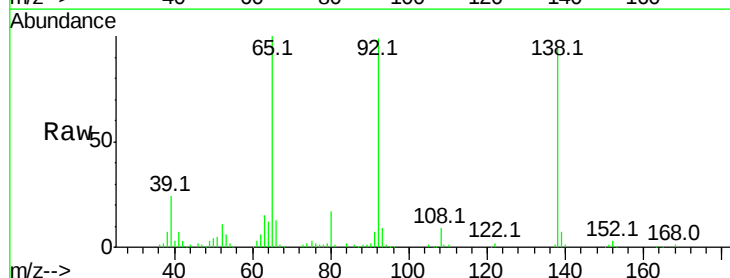
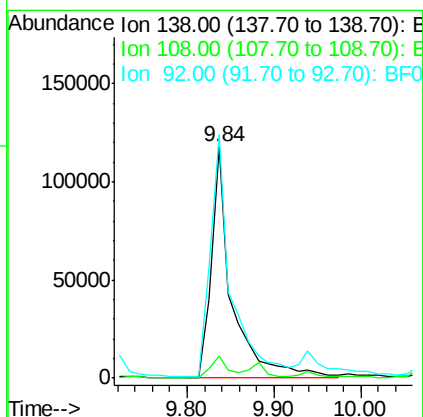
RT: 9.84 min Scan# 678

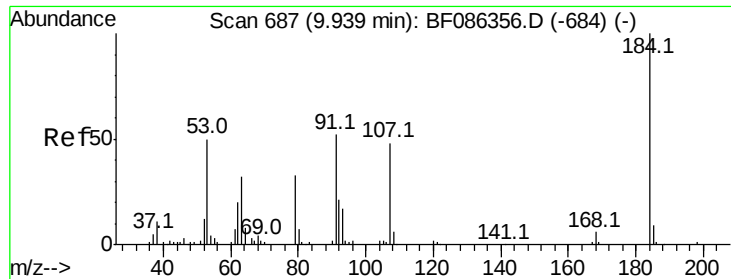
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	138	Resp:	193815
Ion Ratio	Lower	Upper	
138	100		
108	9.4	7.8	11.6
92	105.4	87.8	131.8





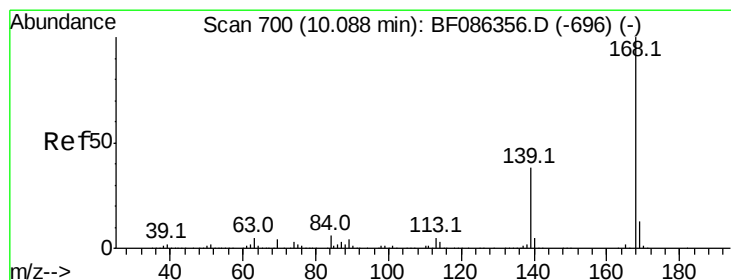
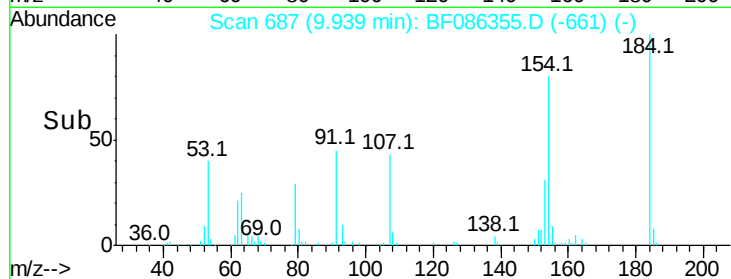
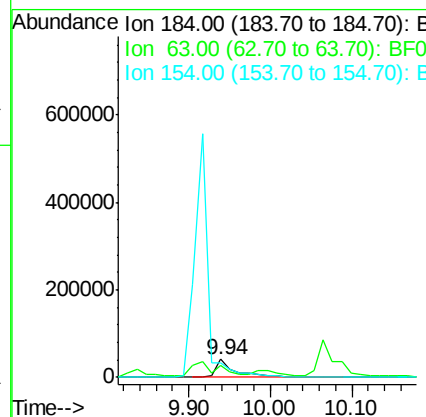
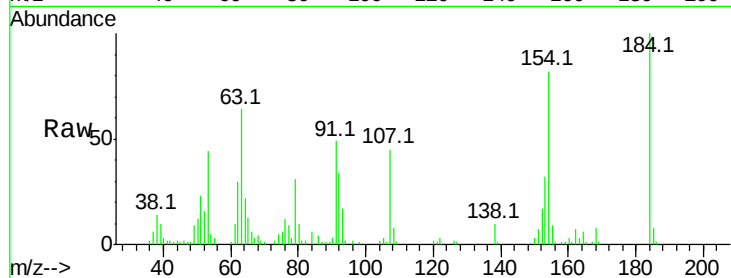
#53
2,4-Dinitrophenol
Concen: 52.35 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.1	55.8	83.8
154	81.9	62.4	93.6

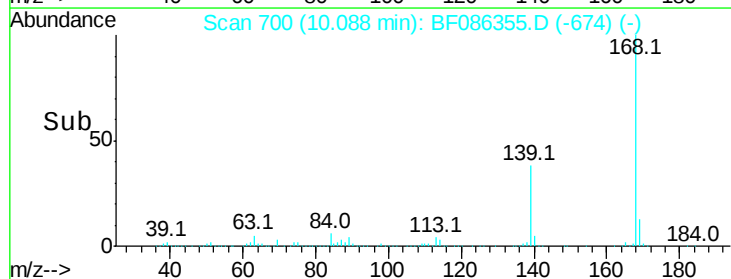
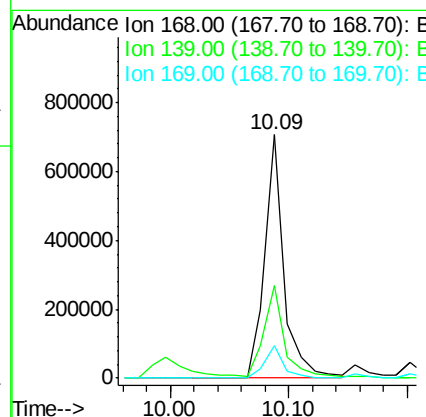
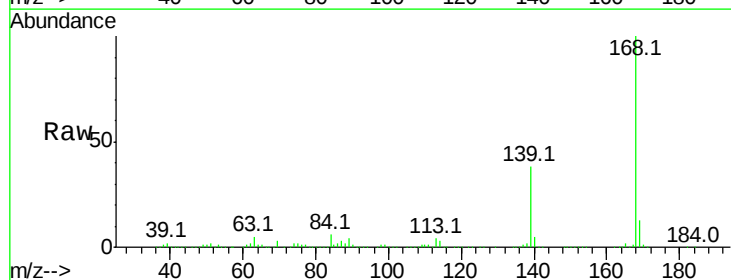
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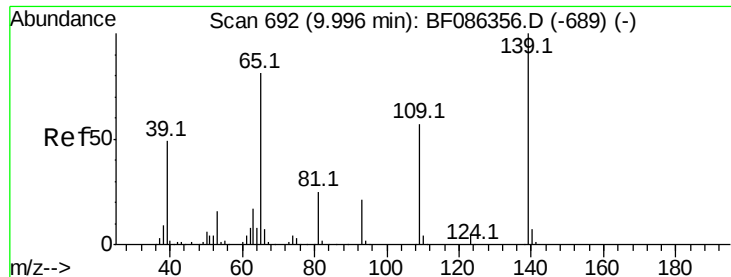
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#54
Dibenzofuran
Concen: 28.34 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.4	47.0
169	13.1	10.7	16.1





#55

4-Nitrophenol

Concen: 25.83 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

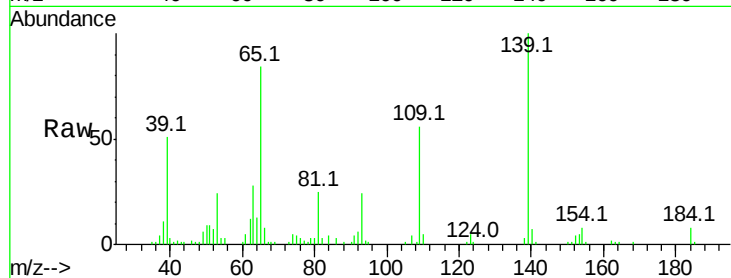
ClientSampleId :

SSTDIC025

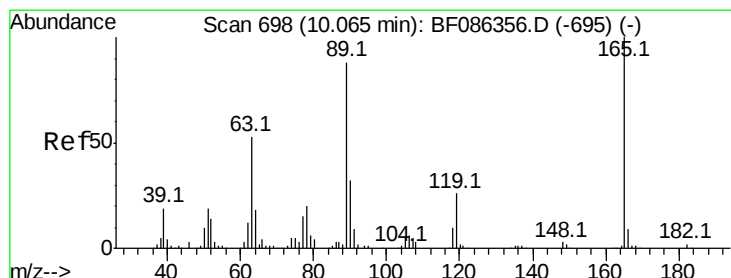
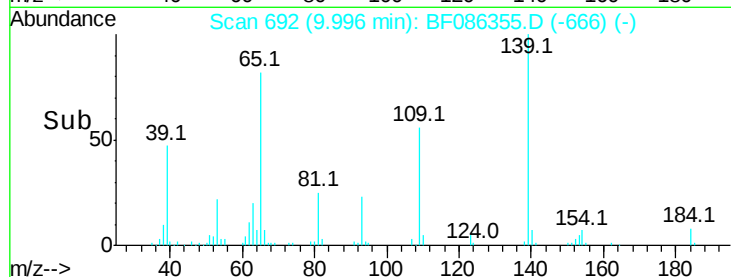
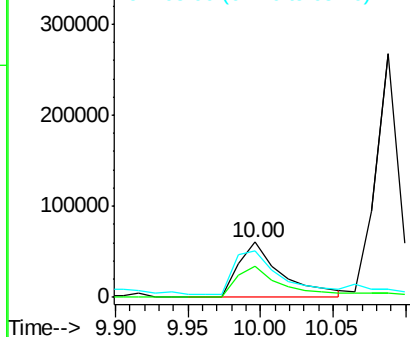
Tot Ion:	139	Resp:	123740
Ion Ratio	Lower	Upper	
139	100		
109	56.4	36.9	76.9
65	84.1	64.0	104.0

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



#56

2,4-Dinitrotoluene

Concen: 28.83 ng

RT: 10.06 min Scan# 698

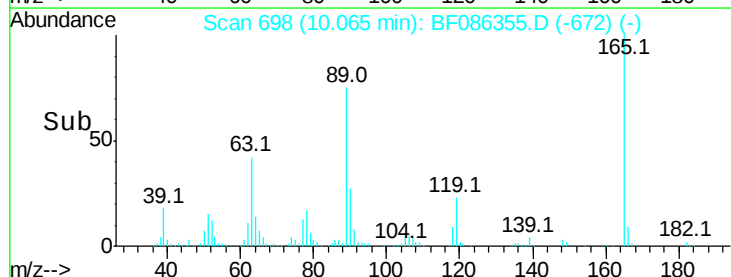
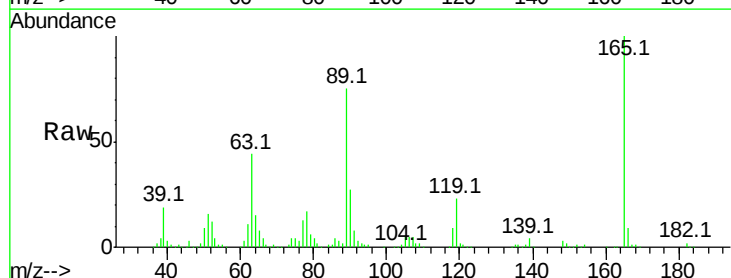
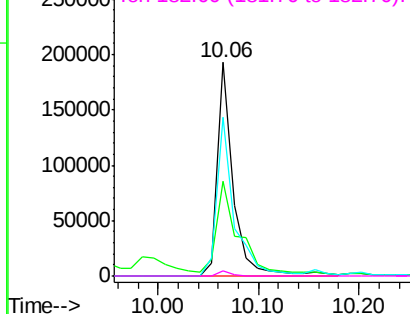
Delta R.T. 0.00 min

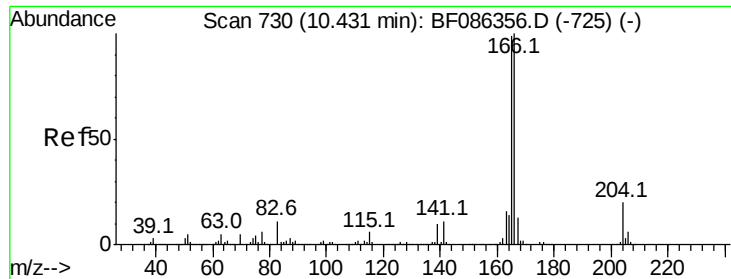
Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	165	Resp:	214165
Ion Ratio	Lower	Upper	
165	100		
63	44.2	44.3	66.5#
89	74.6	70.0	105.0
182	2.3	1.8	2.6

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





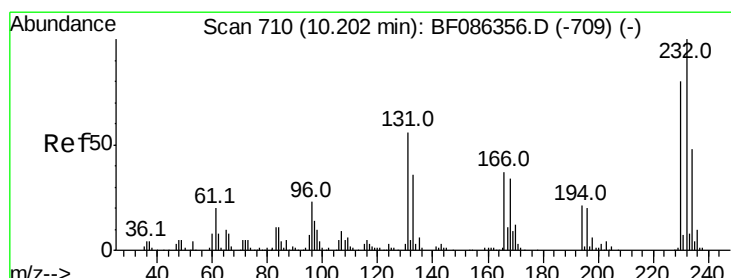
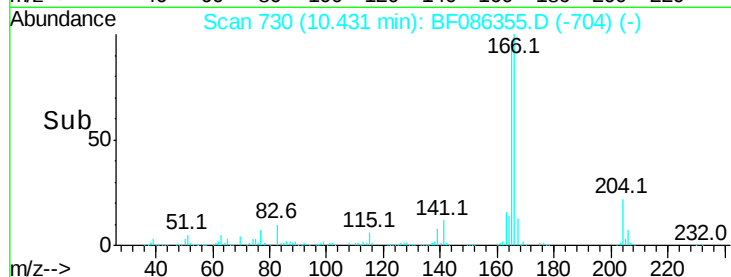
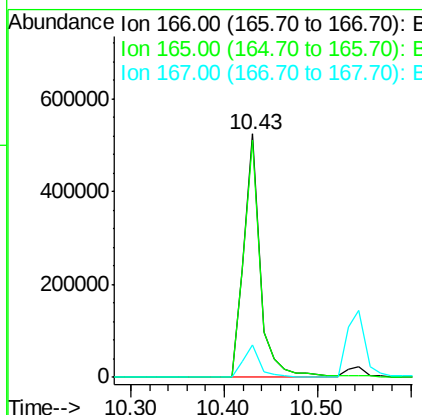
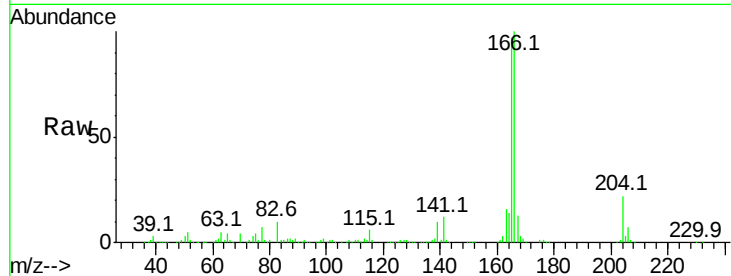
#57
 Fluorene
 Concen: 30.56 ng
 RT: 10.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100	647831		
165	97.2	79.0	118.6	
167	13.3	10.6	15.8	

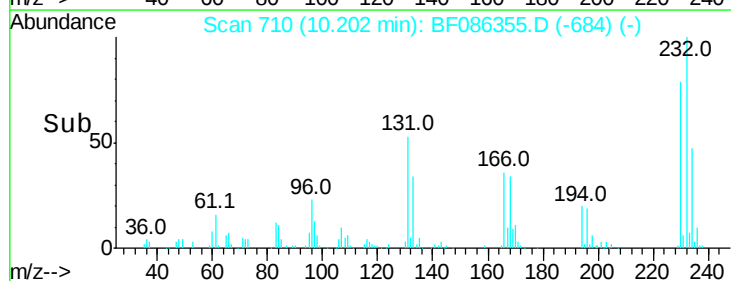
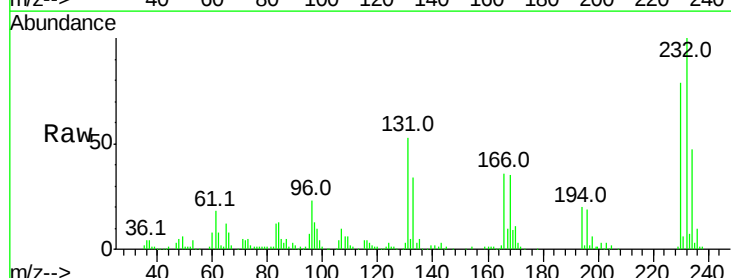
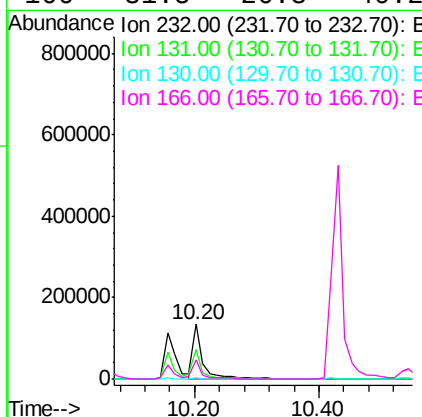
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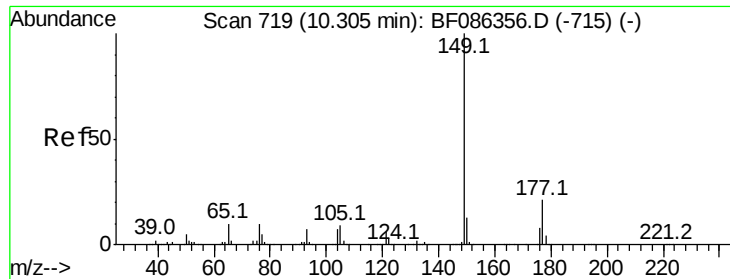
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.66 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	152550		
131	49.7	41.9	62.9	
130	2.6	2.2	3.4	
166	31.5	26.8	40.2	





#59

Diethylphthalate

Concen: 25.15 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

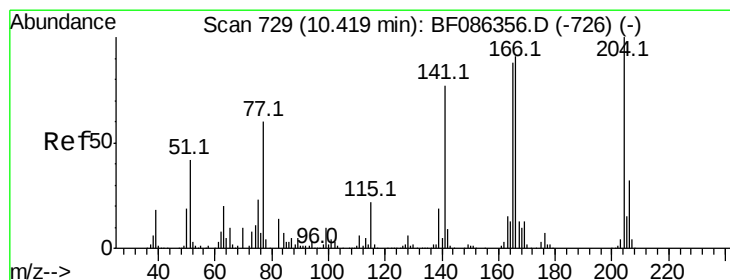
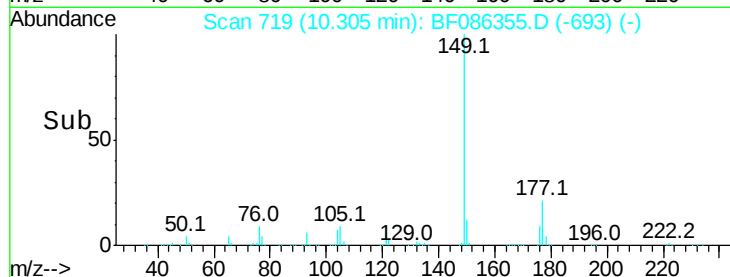
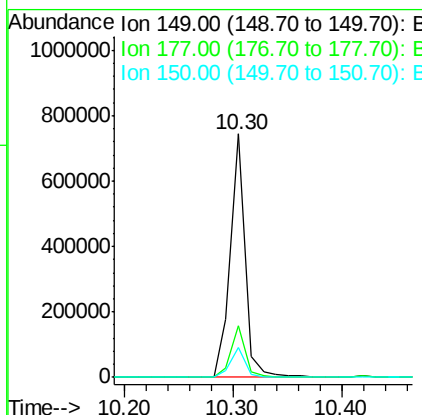
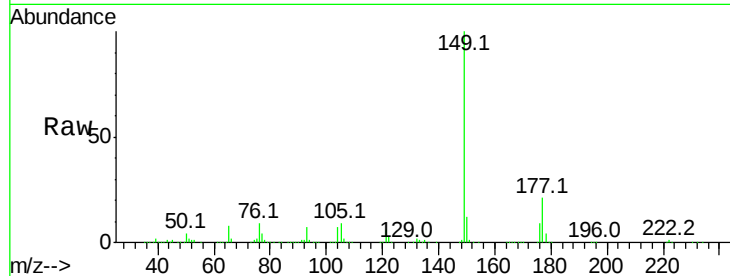
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	702807
Ion Ratio	Lower	Upper	
149	100		
177	21.2	16.6	24.8
150	12.4	10.0	15.0

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#60

4-Chlorophenyl-phenylether

Concen: 28.74 ng

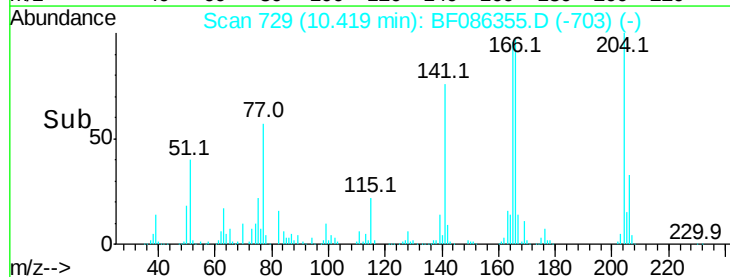
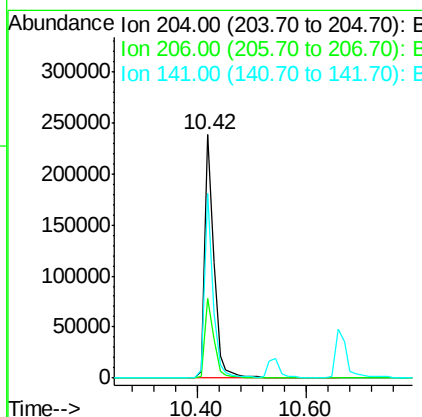
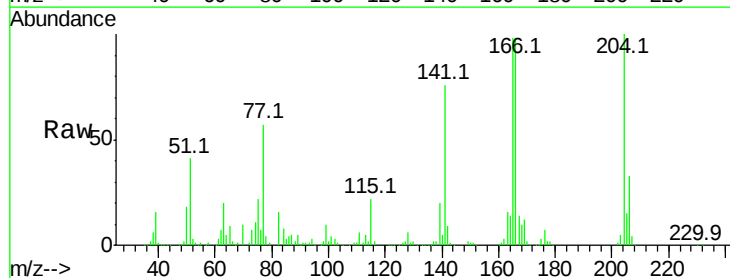
RT: 10.42 min Scan# 729

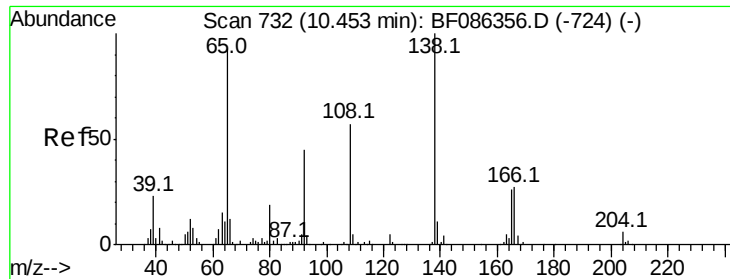
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	204	Resp:	279526
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.4	38.0
141	76.0	61.6	92.4





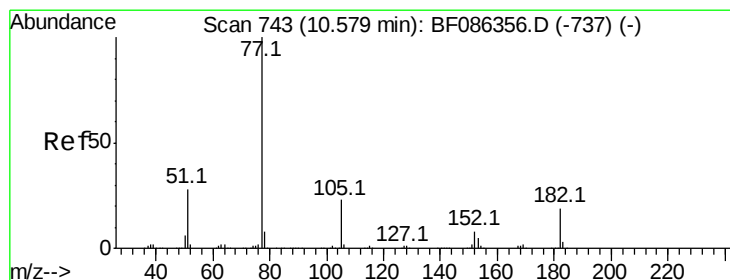
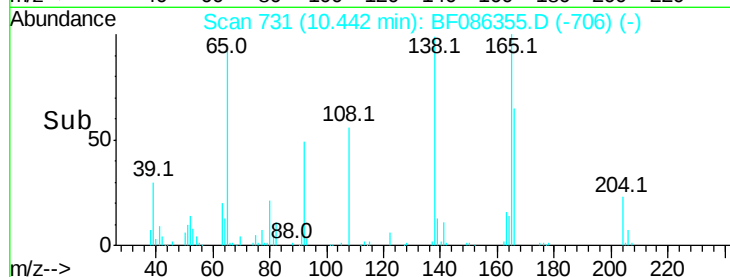
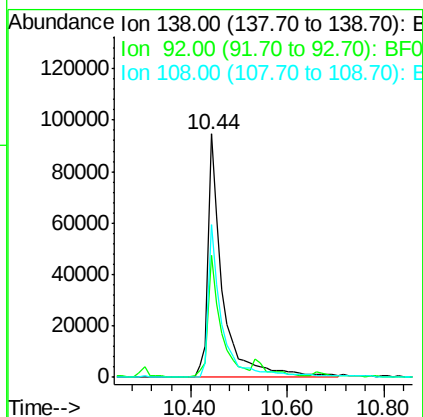
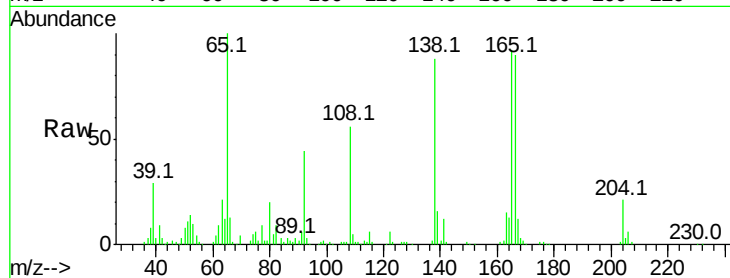
#61
4-Nitroaniline
Concen: 28.00 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.1	24.7	64.7
108	62.9	37.4	77.4

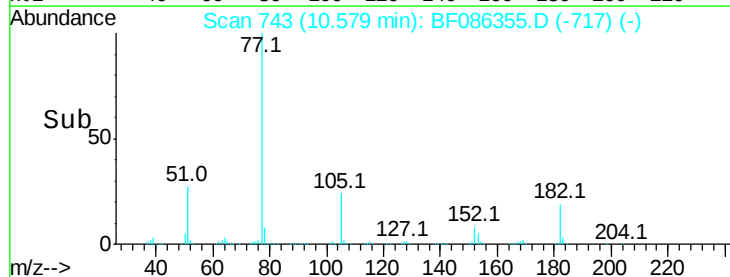
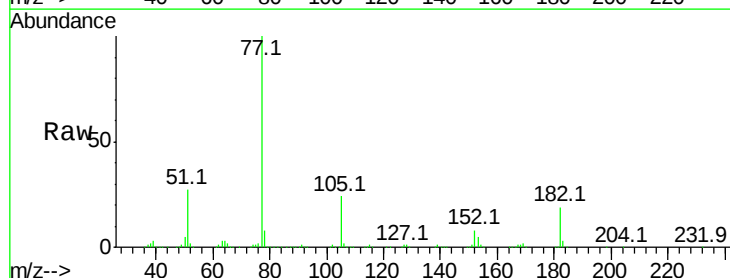
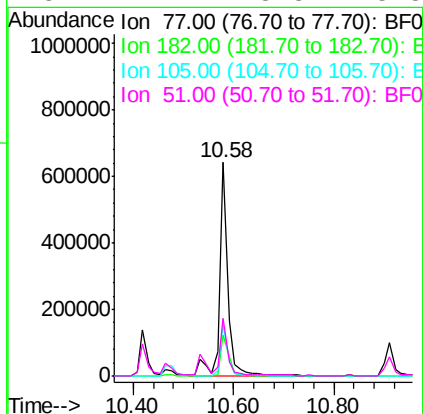
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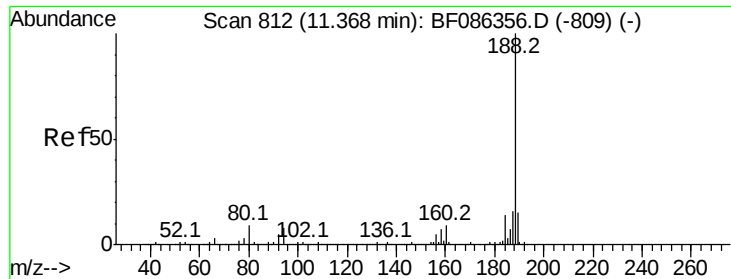
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#62
Azobenzene
Concen: 26.36 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.2	0.0	38.8
105	23.9	3.2	43.2
51	27.2	8.8	48.8





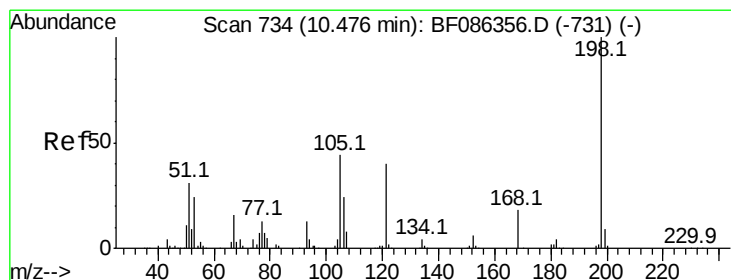
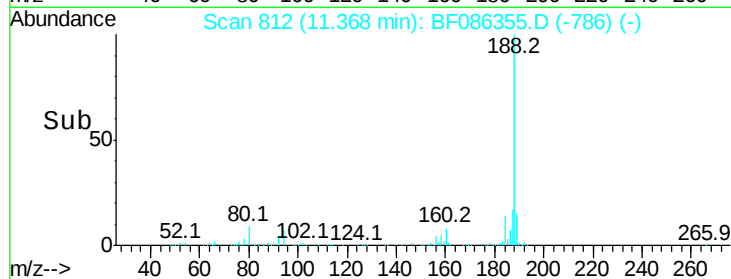
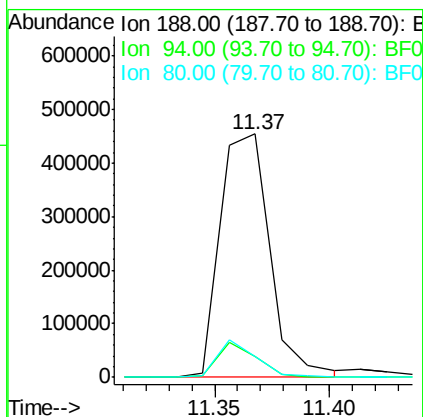
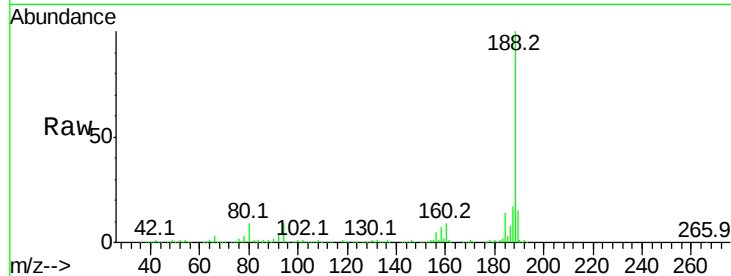
#63
Phenanthrene-d10
Concen: 20.00 ng/mL
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	6.8	10.2
80	8.7	7.1	10.7

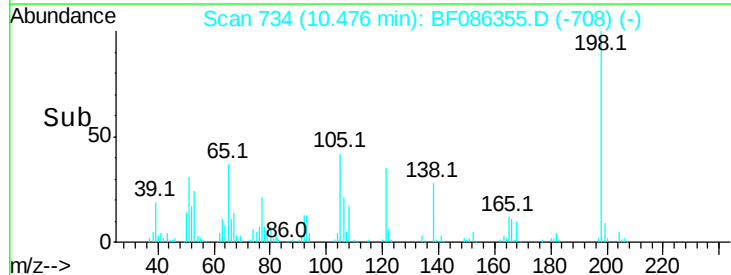
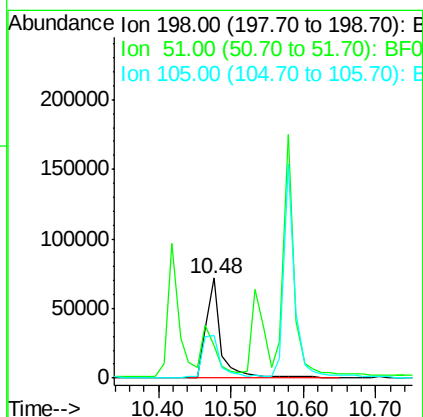
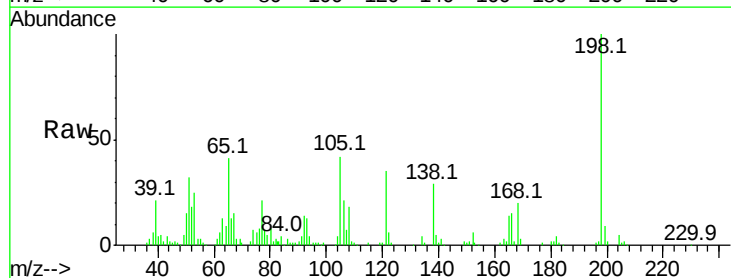
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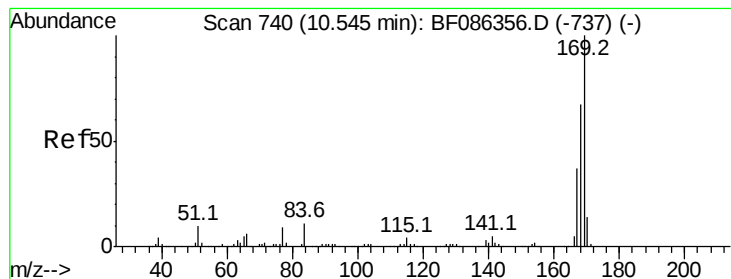
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.34 ng/mL
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	32.4	20.5	60.5
105	42.3	24.5	64.5





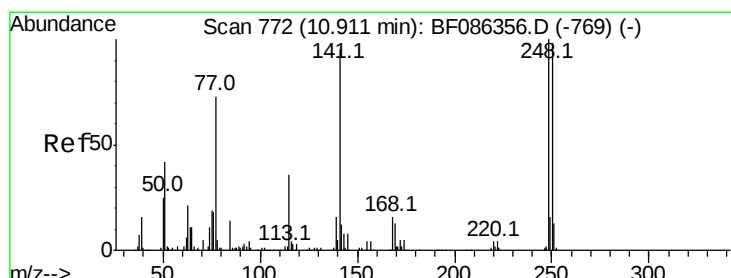
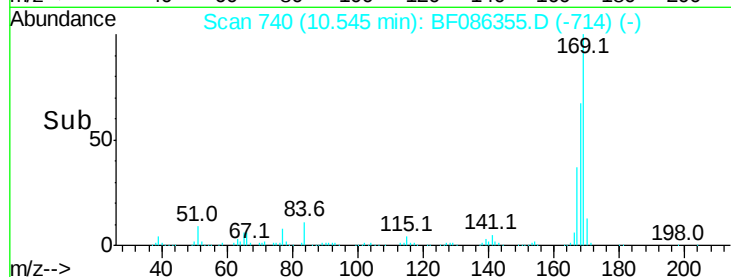
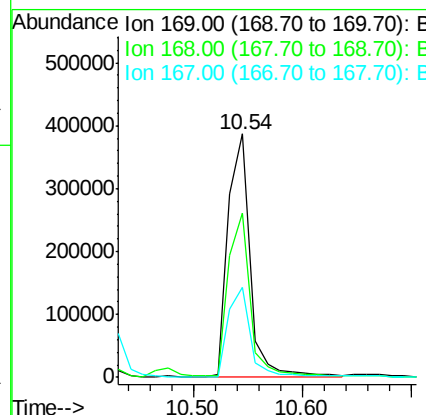
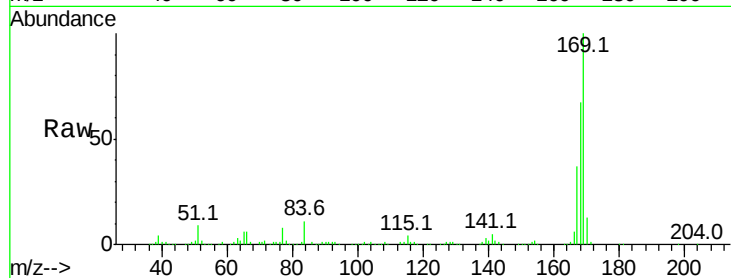
#65
 n-Nitrosodiphenylamine
 Concen: 24.69 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	547387		
168	67.5		53.8	80.6
167	37.2		29.5	44.3

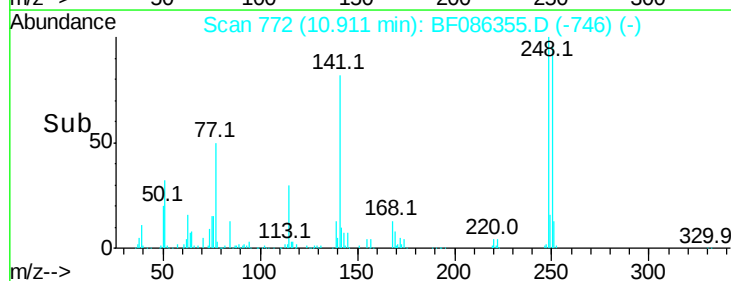
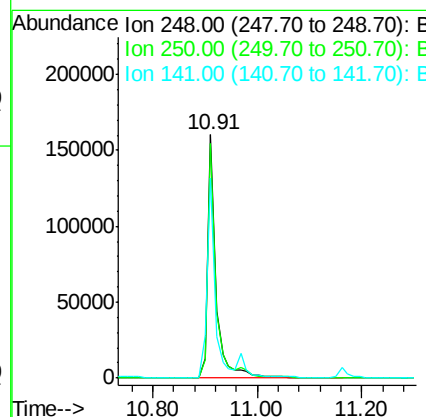
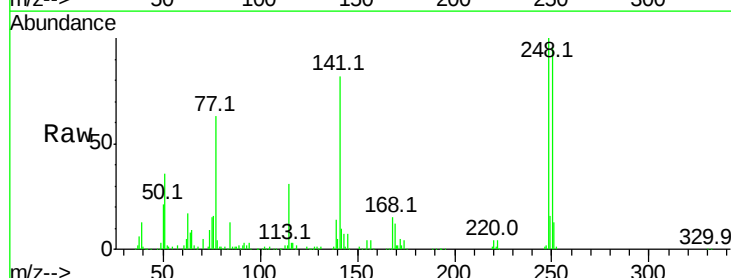
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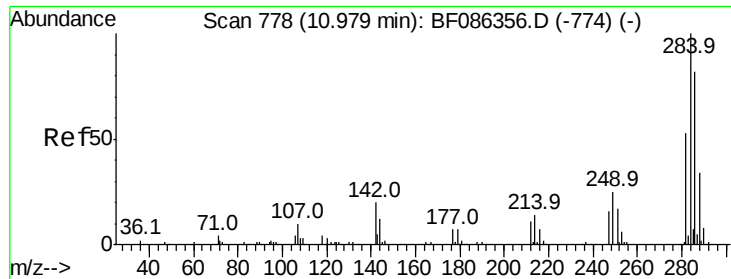
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#66
 4-Bromophenyl-phenylether
 Concen: 25.31 ng
 RT: 10.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	184233		
250	96.3		78.6	117.8
141	82.1		76.0	114.0





#67

Hexachlorobenzene

Concen: 25.49 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

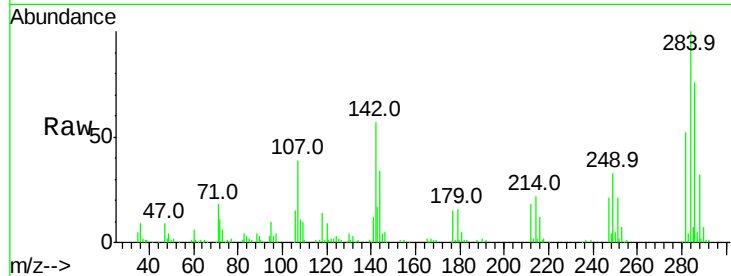
ClientSampleId :

SSTDIC025

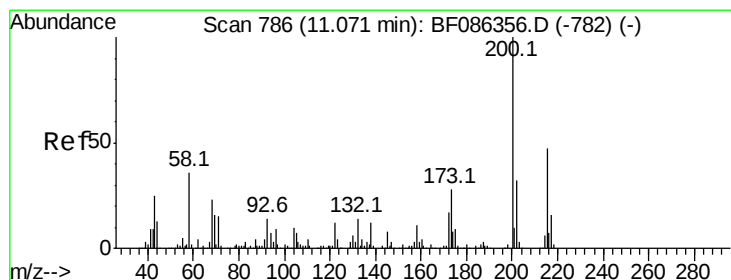
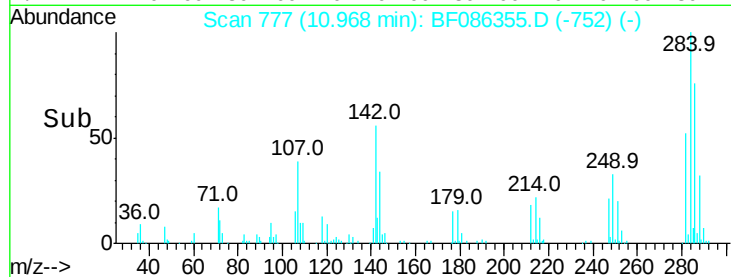
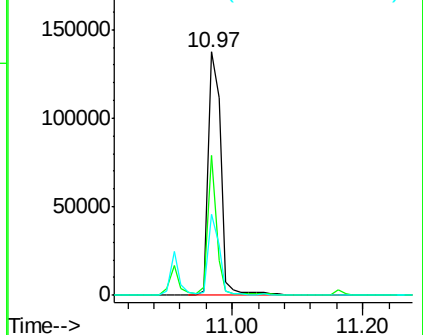
Tot Ion:	284	Resp:	186842
Ion Ratio	Lower	Upper	
284	100		
142	57.4	16.7	25.1#
249	33.4	21.3	31.9#

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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: 24.27 ng

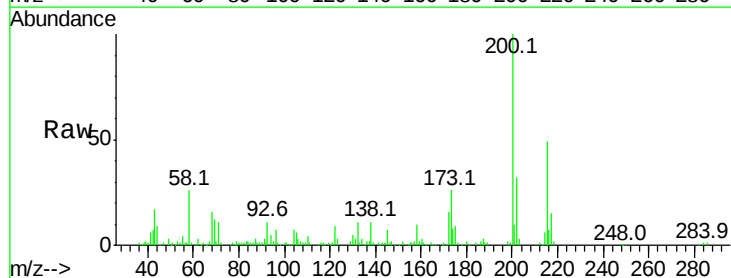
RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

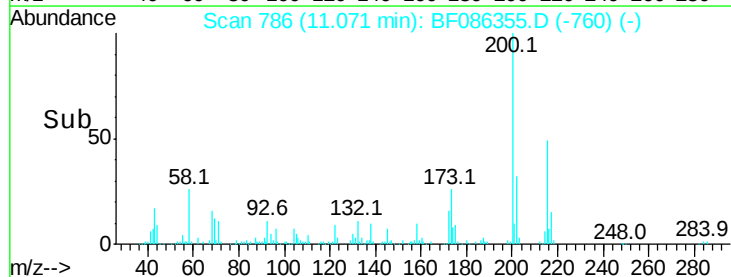
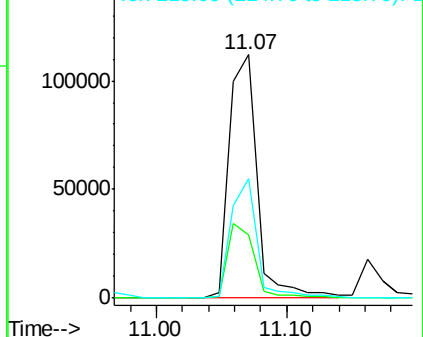
Lab File: BF086355.D

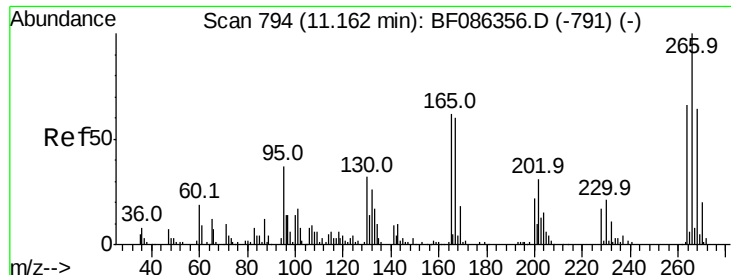
Acq: 22 Apr 2016 20:24

Tgt Ion:	200	Resp:	166869
Ion Ratio	Lower	Upper	
200	100		
173	26.1	8.5	48.5
215	49.3	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





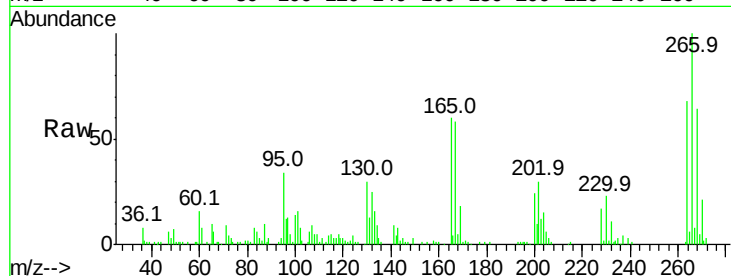
#69
 Pentachlorophenol
 Concen: 29.62 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	116048		
268	64.5		51.5	77.3
264	68.0		52.9	79.3

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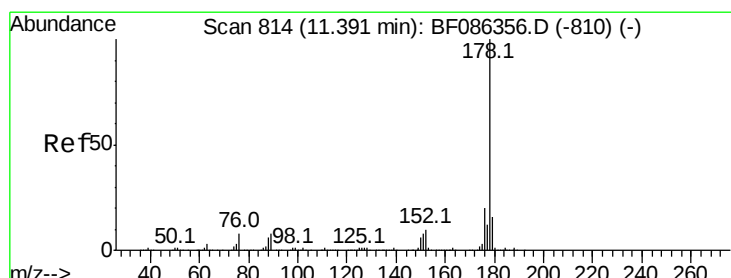
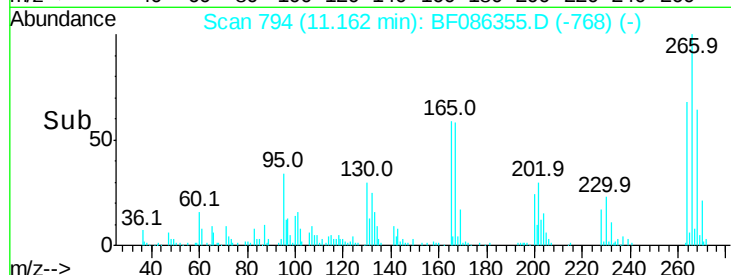
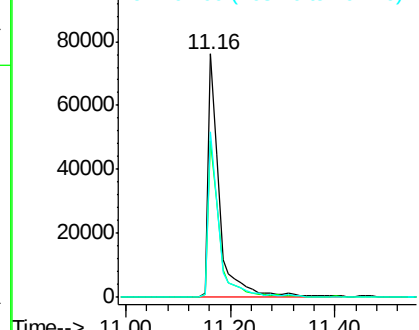


Abundance

Ion 265.70 (265.40 to 266.40): E

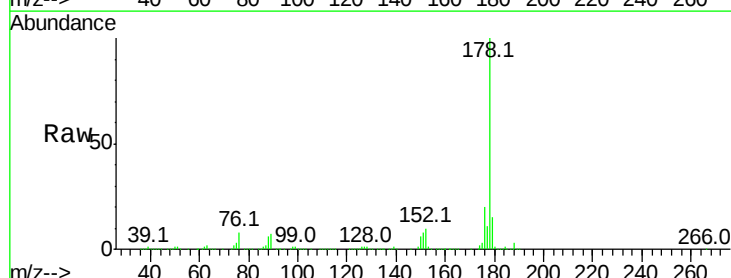
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 27.76 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	902791		
176	19.8		16.0	24.0
179	15.2		12.6	18.8

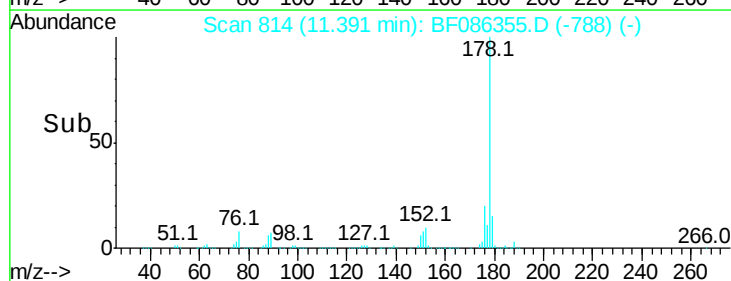
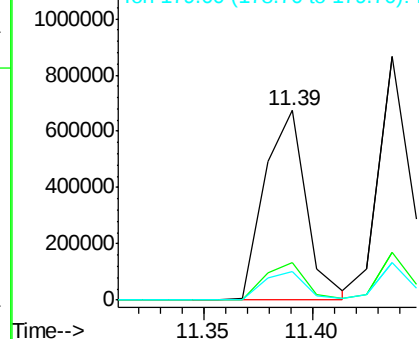


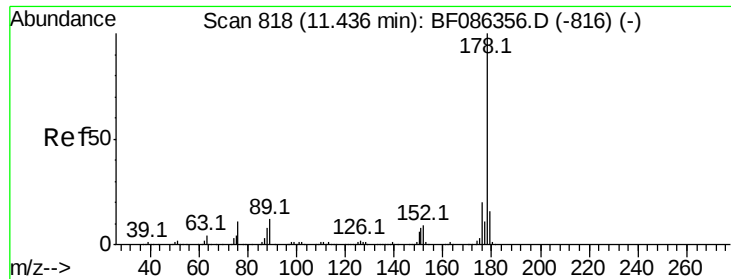
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 30.01 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:178 Resp: 1053927

Ion Ratio Lower Upper

178 100

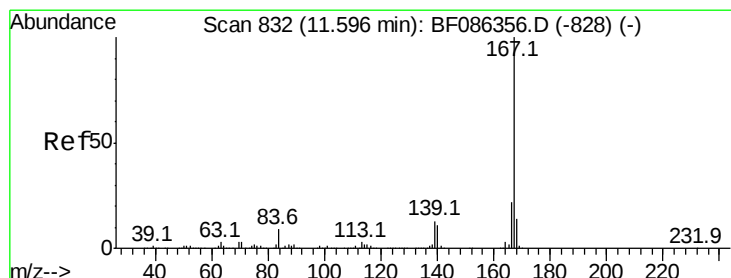
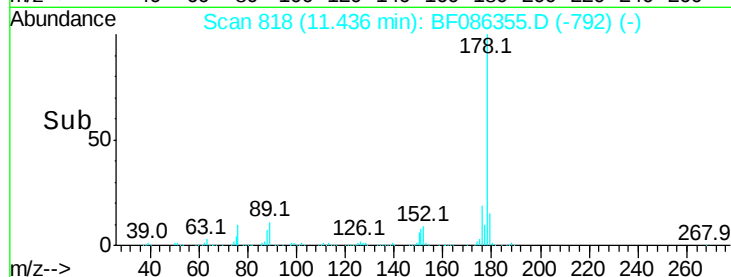
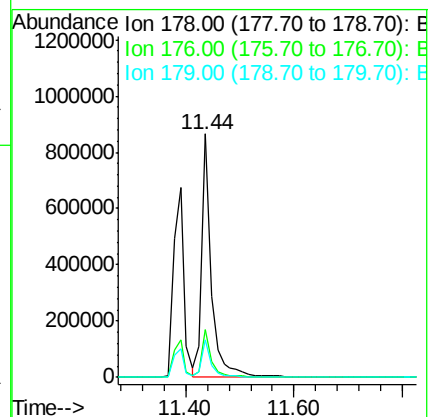
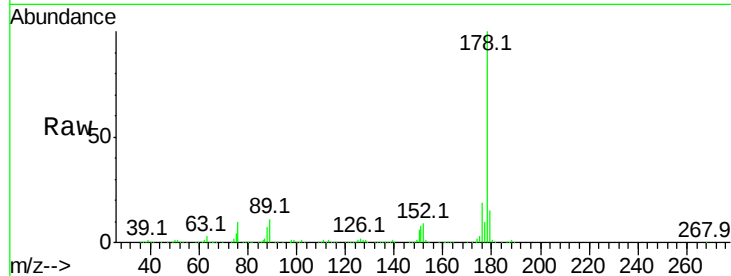
176 19.5 15.6 23.4

179 15.4 12.7 19.1

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#72

Carbazole

Concen: 29.82 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

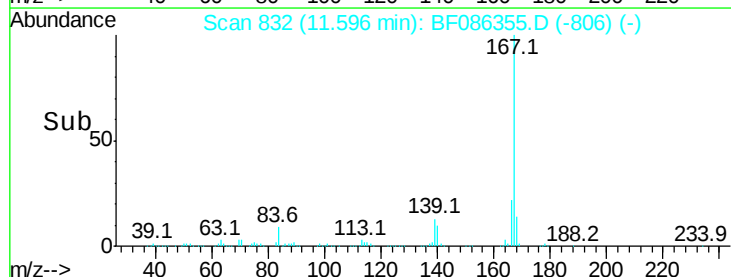
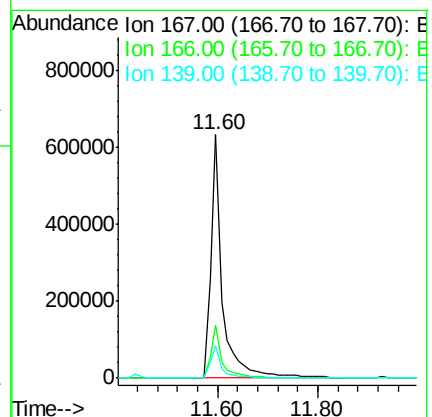
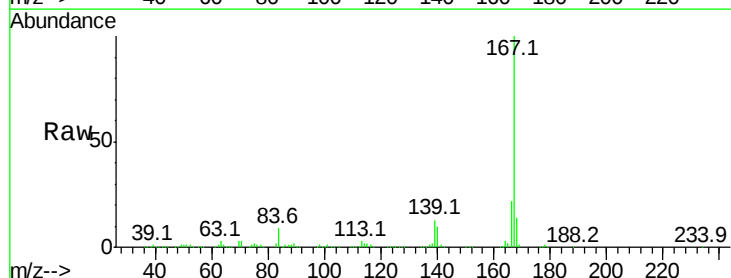
Tgt Ion:167 Resp: 997893

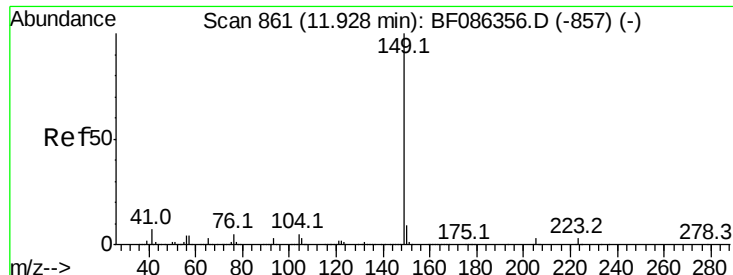
Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 26.45 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1095415

Ion Ratio Lower Upper

149 100

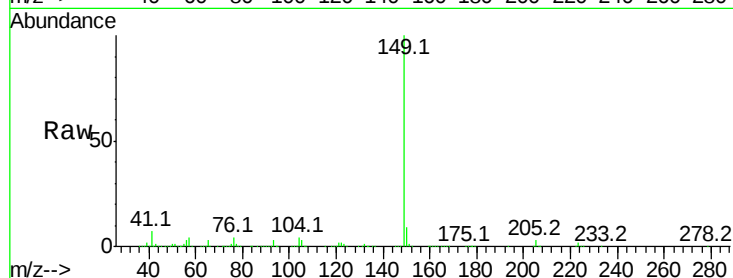
150 9.4 7.6 11.4

104 4.5 3.8 5.6

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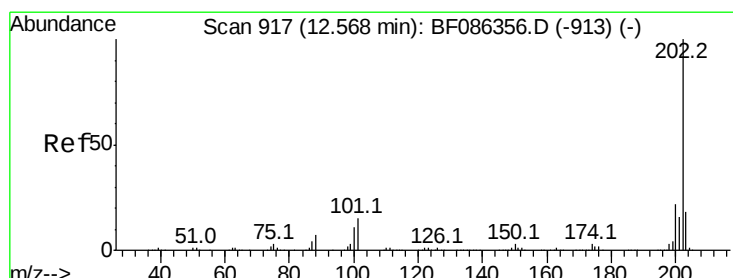
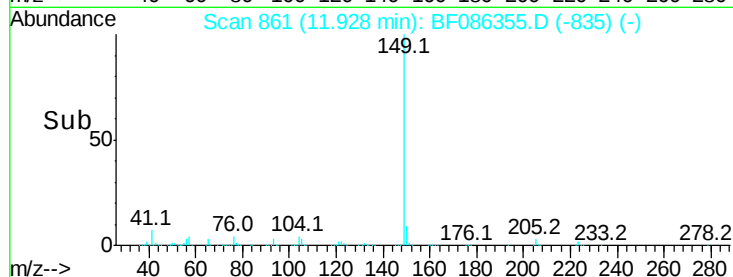
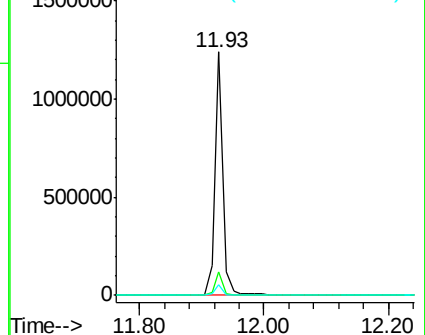
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.06 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

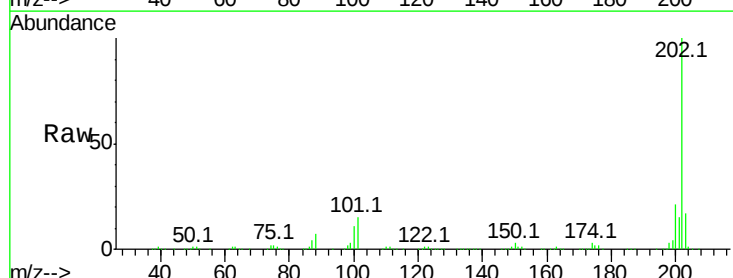
Tgt Ion:202 Resp: 992157

Ion Ratio Lower Upper

202 100

101 14.6 0.0 35.4

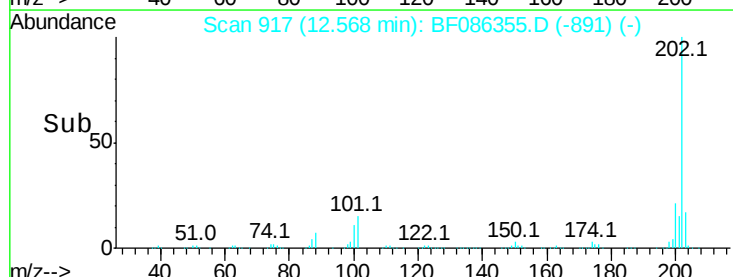
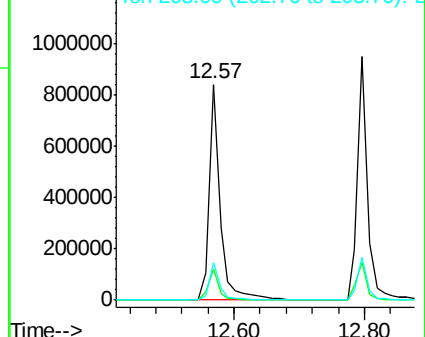
203 17.5 0.0 38.1

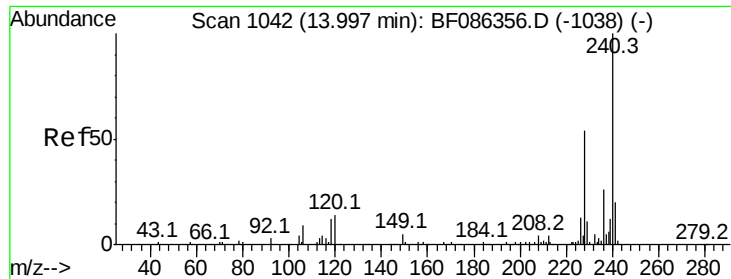


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

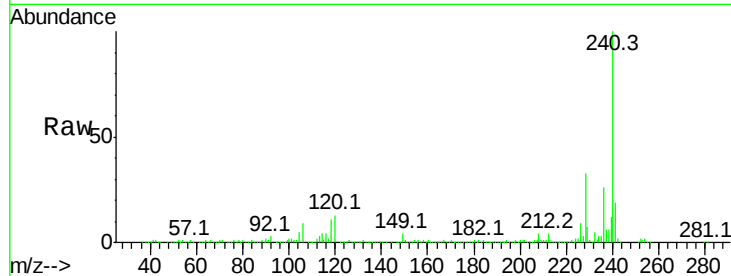
ClientSampleId :

SSTDICC025

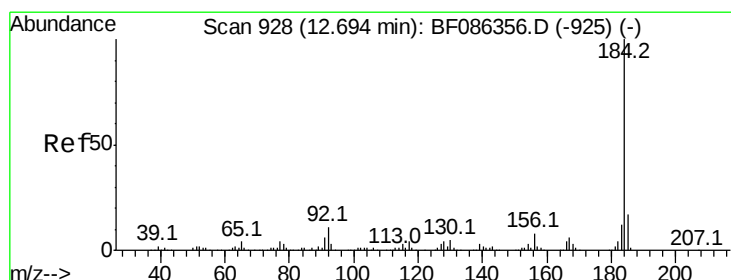
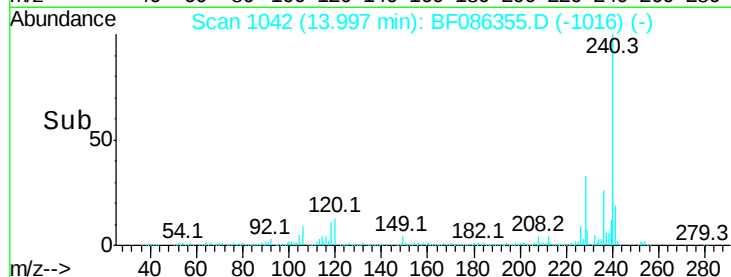
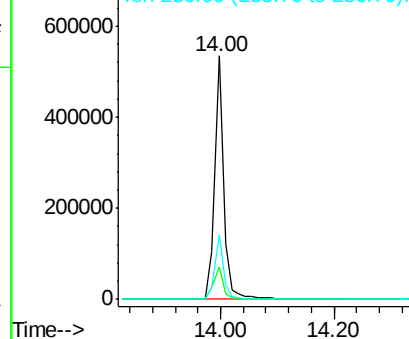
Tot Ion:	240	Resp:	568228
Ion Ratio	Lower	Upper	
240	100		
120	13.3	11.2	16.8
236	26.4	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.53 ng

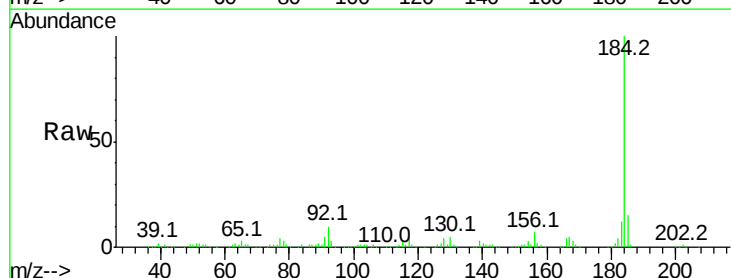
RT: 12.69 min Scan# 928

Delta R.T. 0.00 min

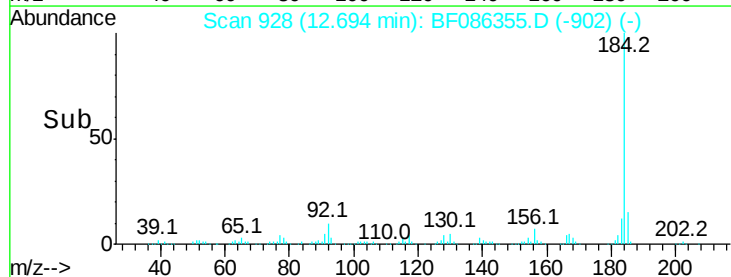
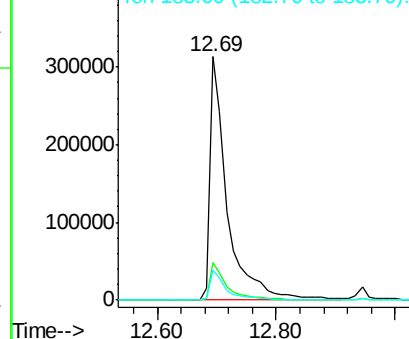
Lab File: BF086355.D

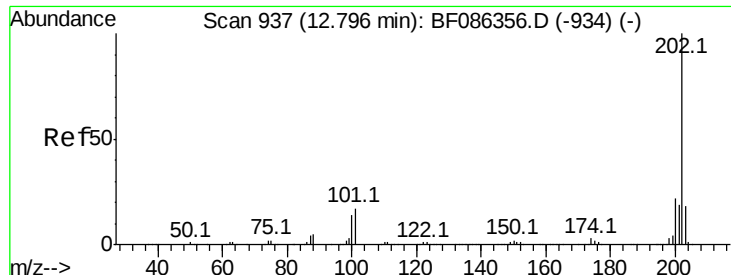
Acq: 22 Apr 2016 20:24

Tgt Ion:	184	Resp:	639676
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.6	20.4
183	12.1	9.8	14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





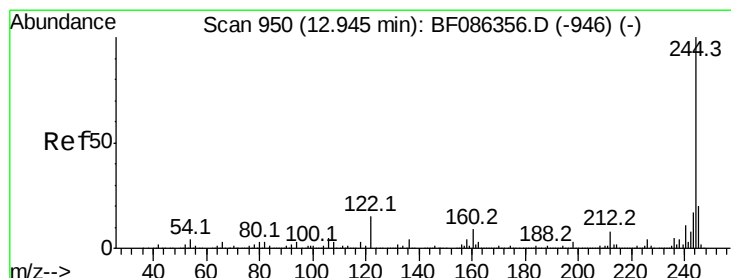
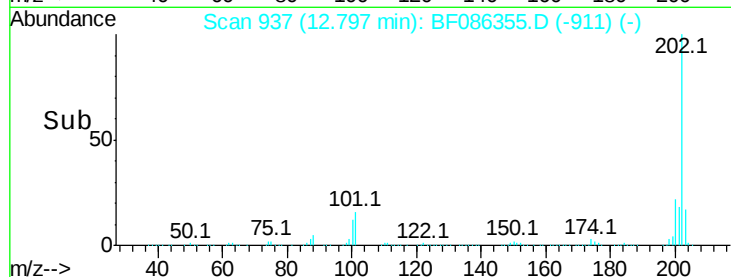
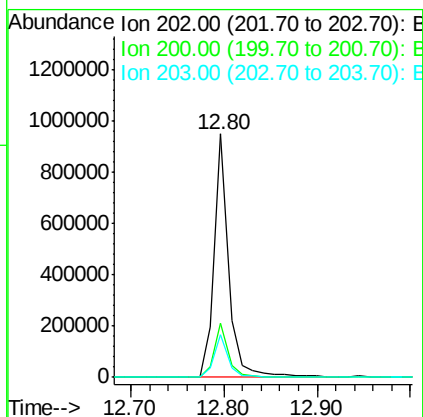
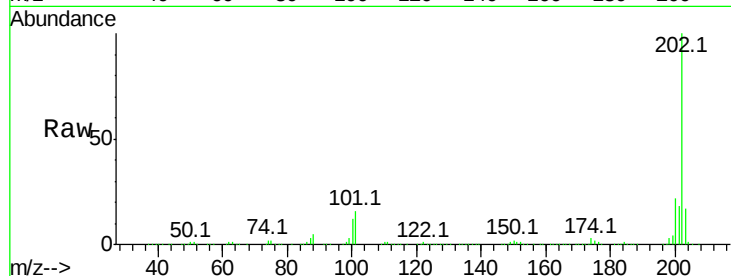
#77
Pvrene
Concen: 24.16 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.4	14.2	21.4

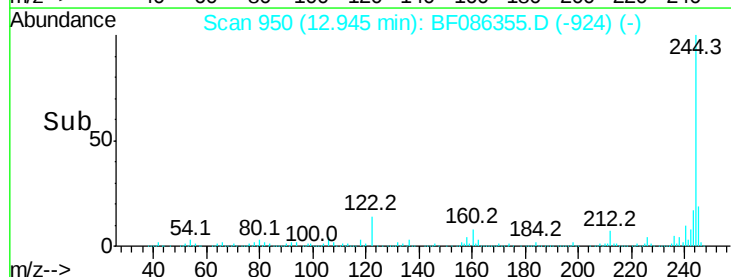
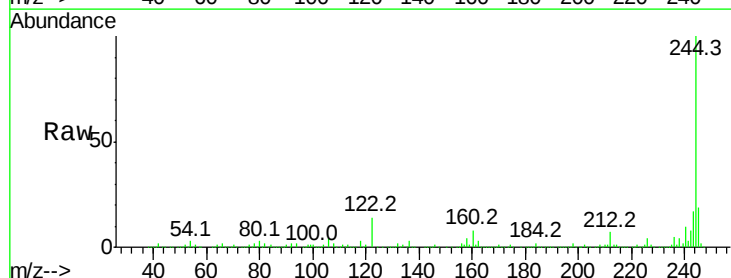
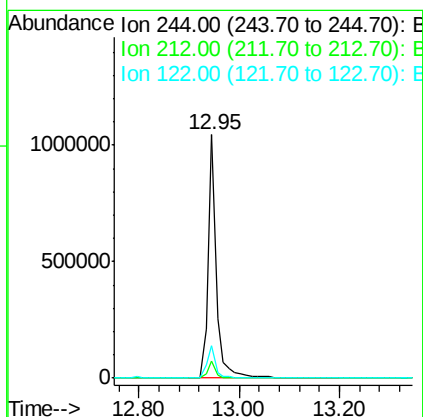
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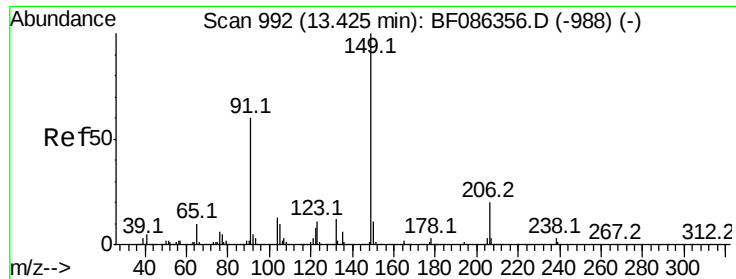
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#78
Terphenyl-d14
Concen: 49.98 ng
RT: 12.95 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	13.5	12.0	18.0





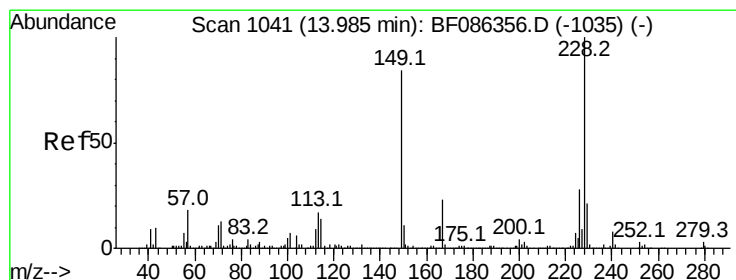
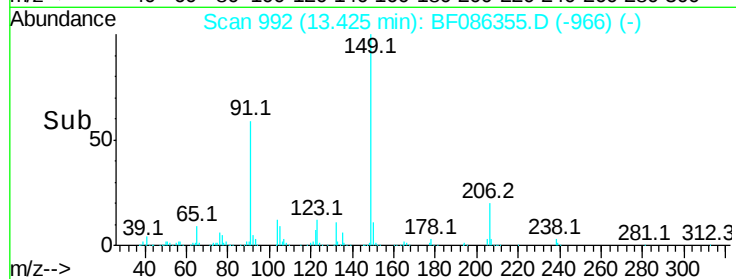
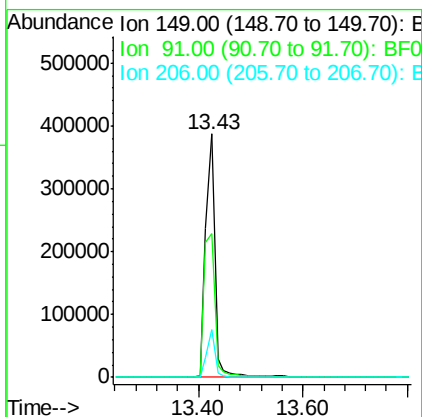
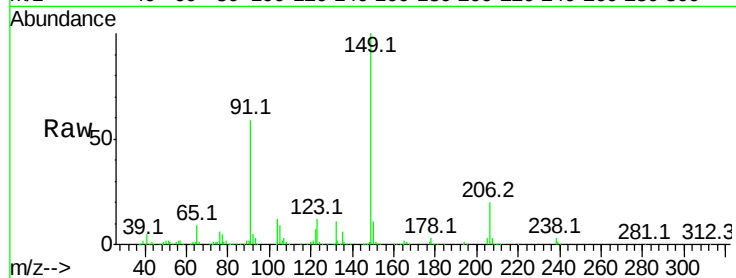
#79
Butylbenzylphthalate
Concen: 22.22 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleID :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	482984		
91	59.1	48.0	72.0	
206	19.7	15.8	23.6	

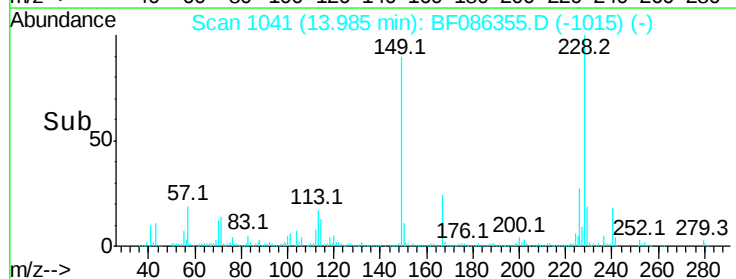
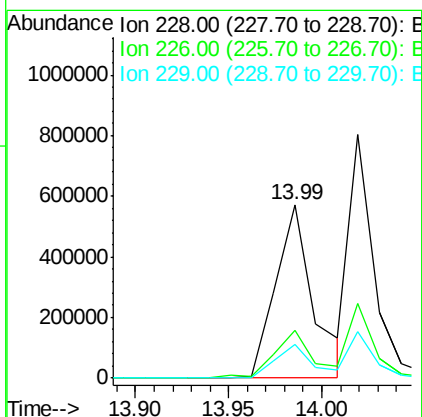
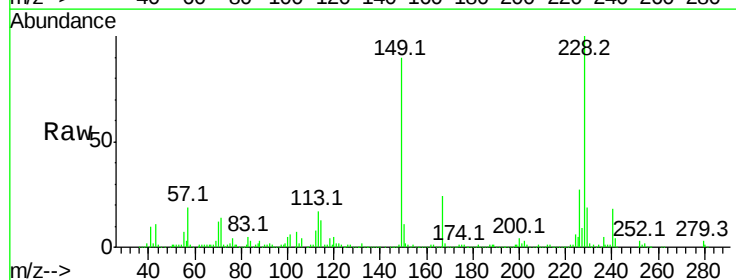
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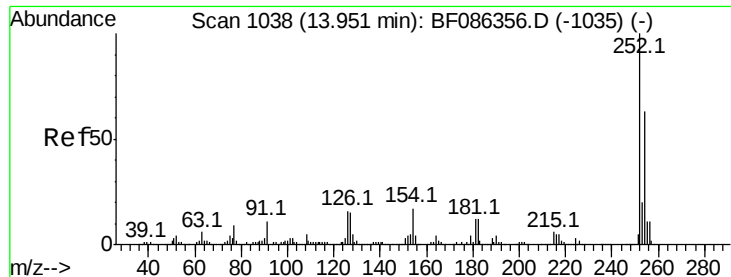
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#80
Benzo(a)anthracene
Concen: 26.89 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	801917		
226	27.2	22.5	33.7	
229	19.1	16.6	25.0	





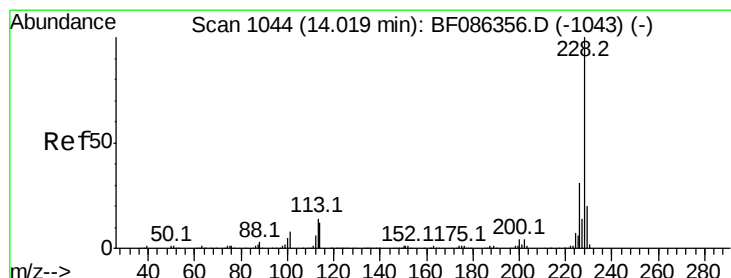
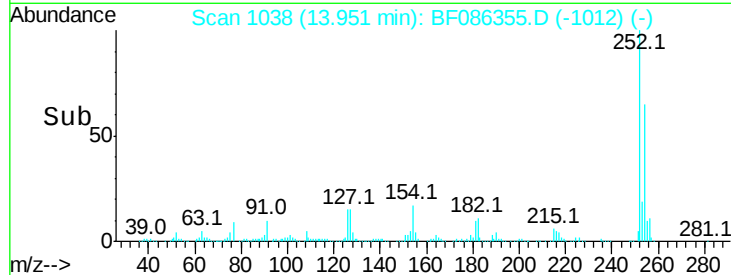
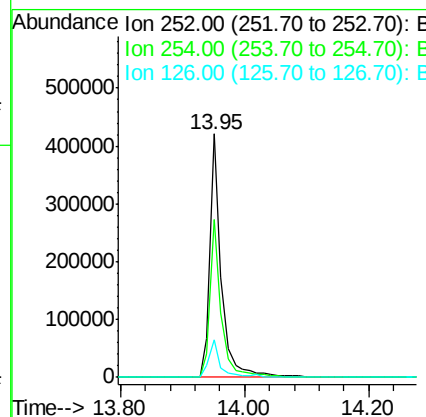
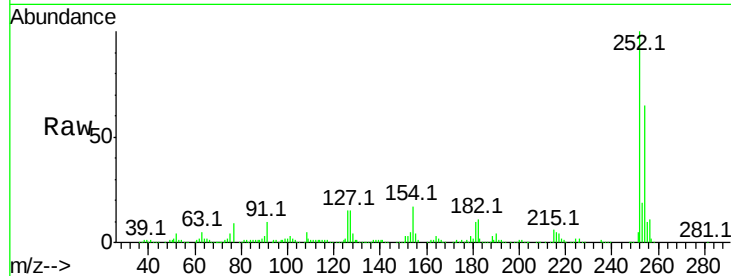
#81
 3,3'-Dichlorobenzidine
 Concen: 26.08 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	541416		
254	65.1		50.7	76.1
126	15.2		12.7	19.1

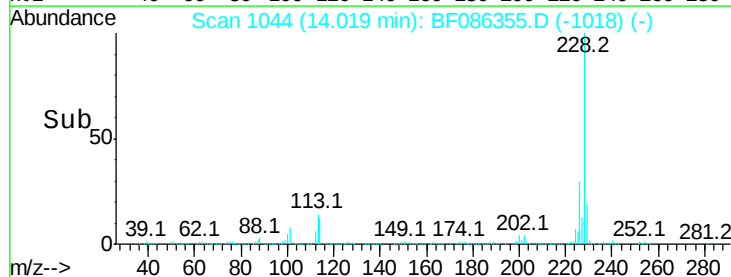
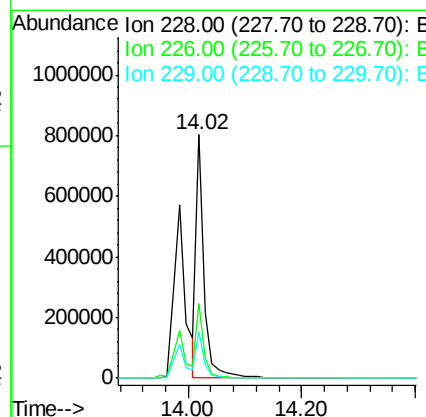
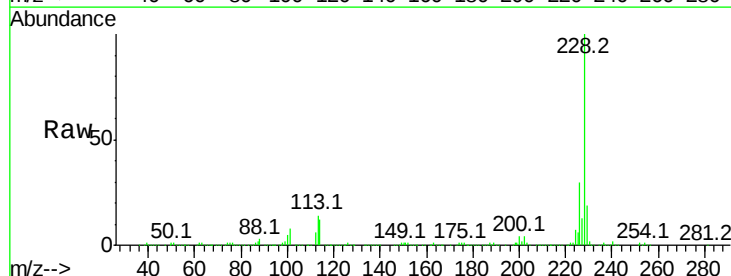
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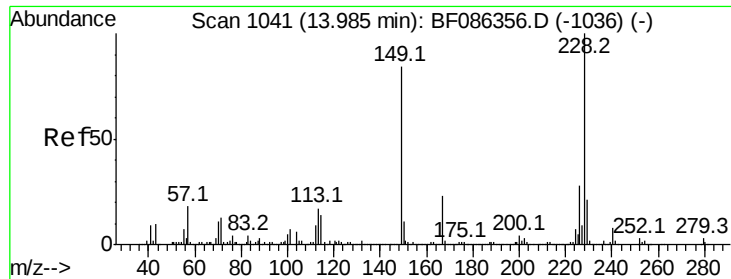
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#82
 Chrysene
 Concen: 24.58 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	796873		
226	30.4		24.4	36.6
229	19.2		15.8	23.8





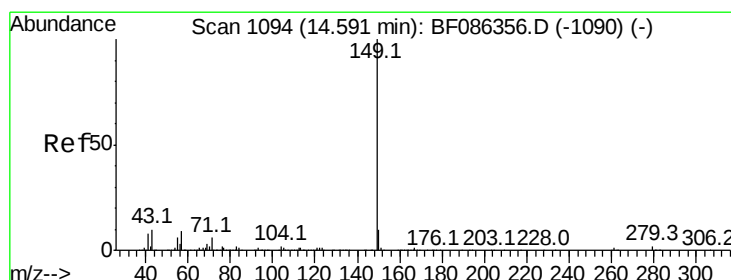
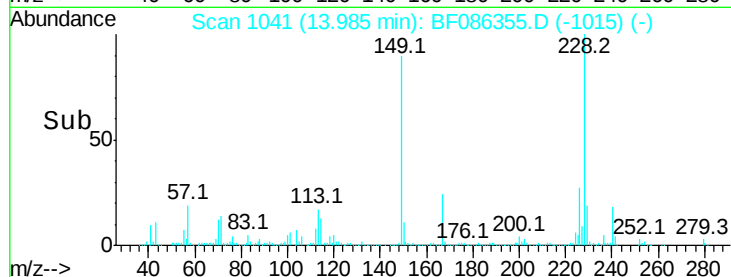
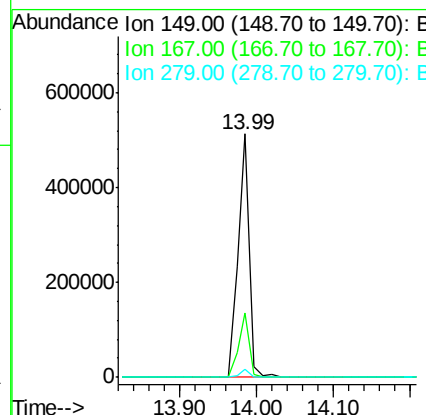
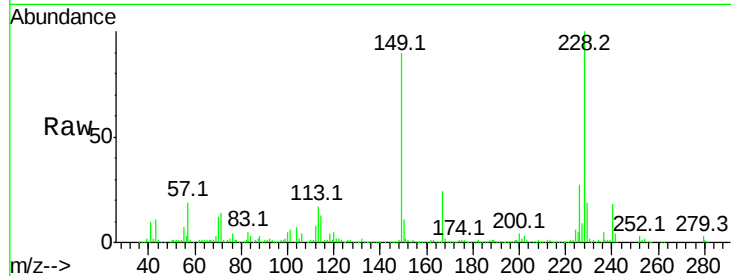
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.45 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	541106		
167	26.6		21.8	32.6
279	3.3		2.6	4.0

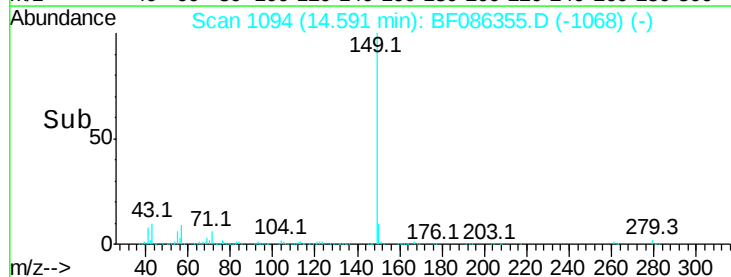
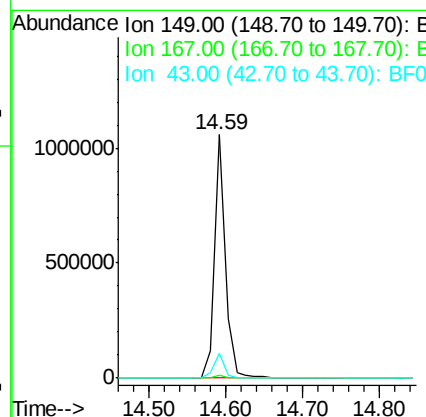
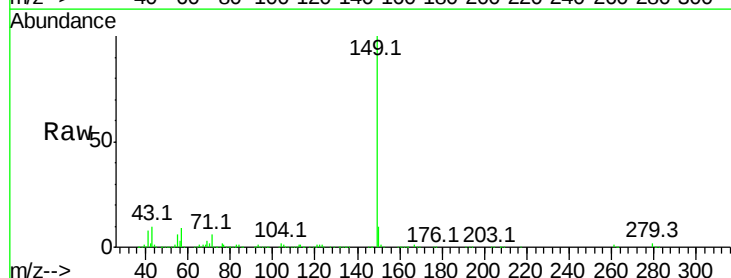
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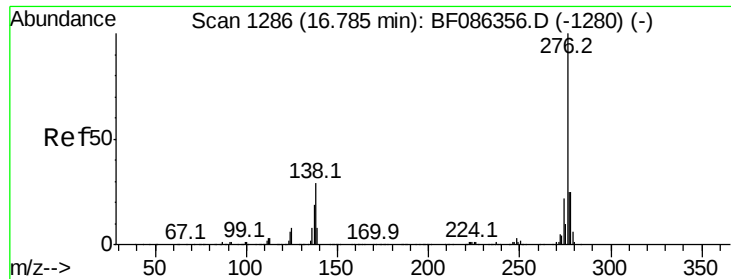
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#84
 Di-n-octyl phthalate
 Concen: 22.49 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1032371		
167	1.4		1.2	1.8
43	9.9		8.2	12.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 23.29 ng

RT: 16.79 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

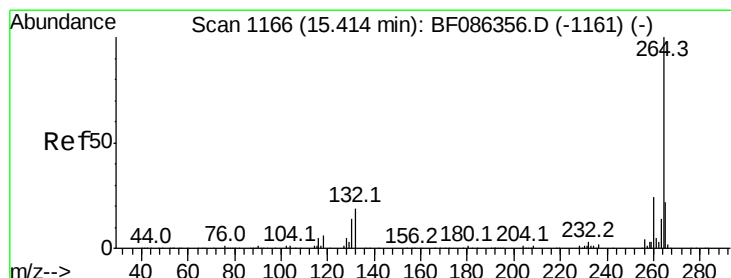
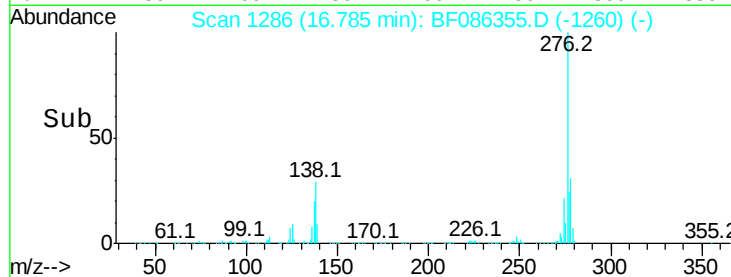
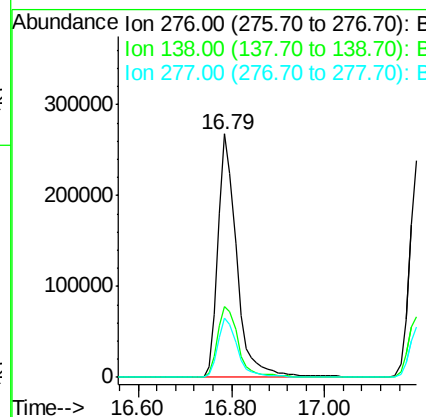
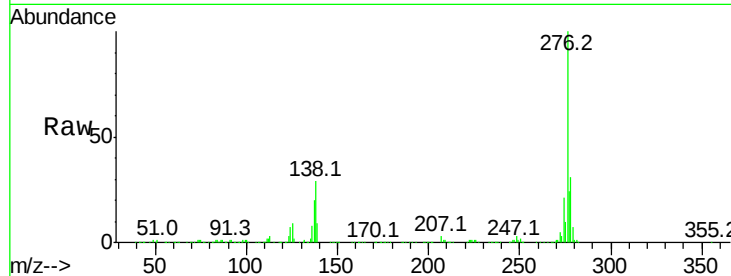
ClientSampleId :

SSTDIC025

Tot Ion:	276	Resp:	754558
Ion Ratio	Lower	Upper	
276	100		
138	32.2	25.6	38.4
277	25.3	20.5	30.7

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#86

Perylene-d12

Concen: 20.00 ng

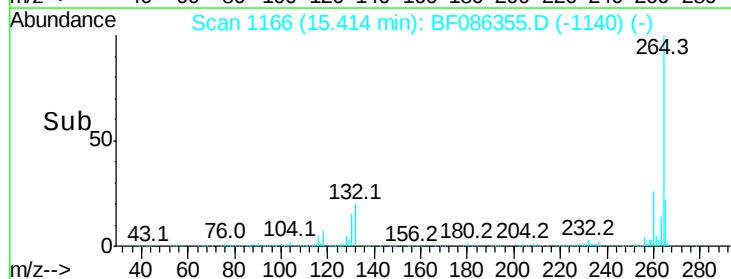
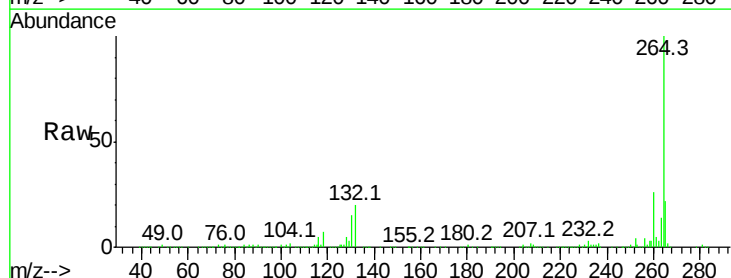
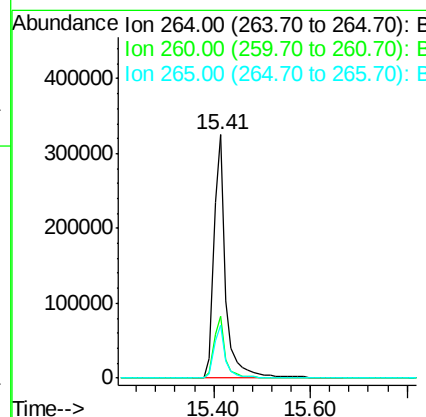
RT: 15.41 min Scan# 1166

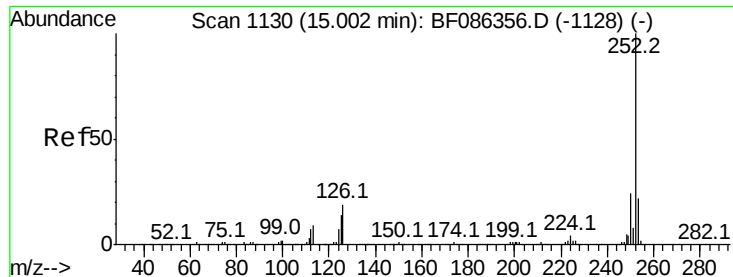
Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Tgt Ion:	264	Resp:	556735
Ion Ratio	Lower	Upper	
264	100		
260	25.5	19.5	29.3
265	21.5	17.3	25.9





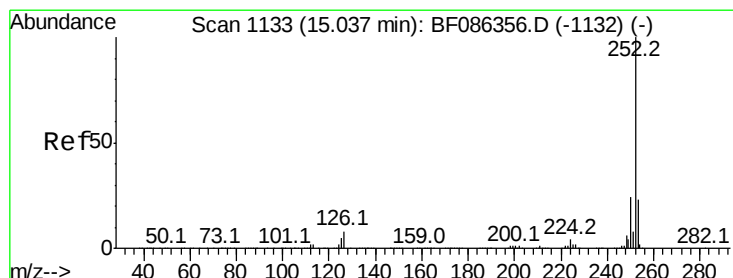
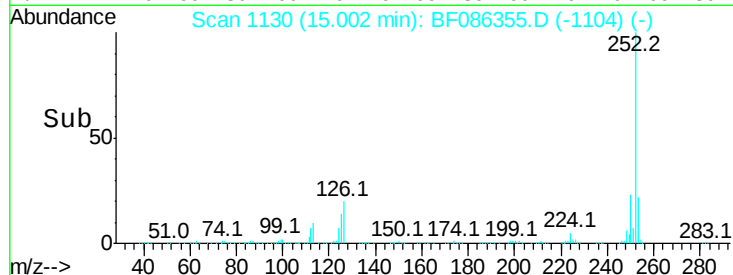
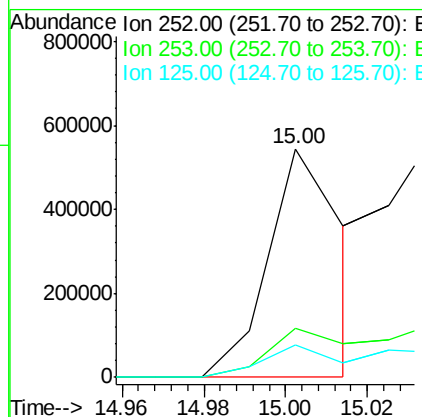
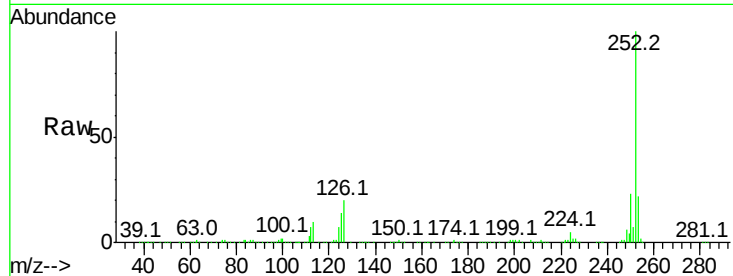
#87
Benzo(b)fluoranthene
Concen: 21.03 ng m
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	14.2	11.4	17.0

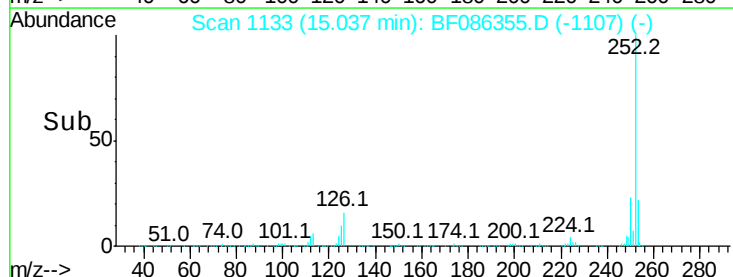
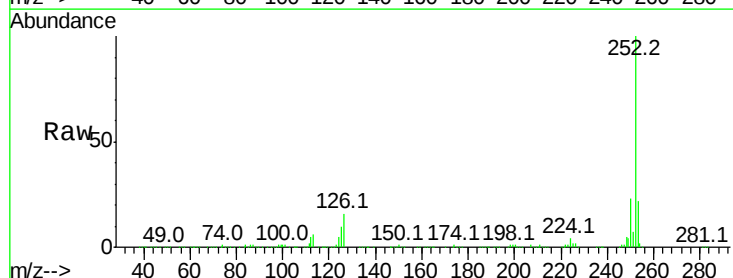
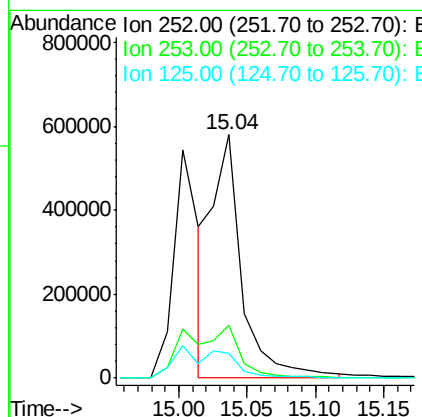
Manual Integrations
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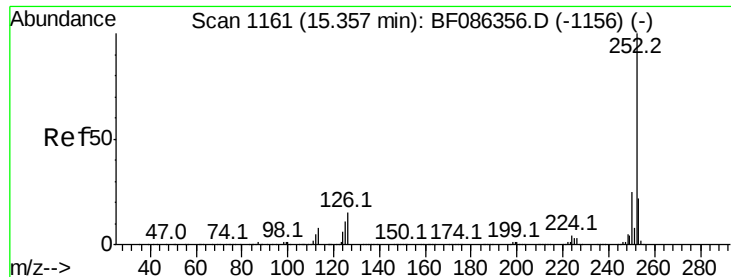
sohil
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#88
Benzo(k)fluoranthene
Concen: 33.52 ng m
RT: 15.04 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.2	9.1	13.7





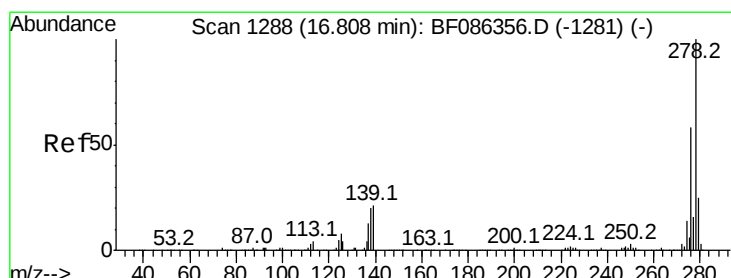
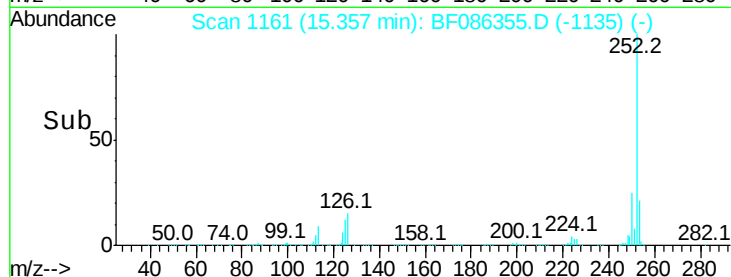
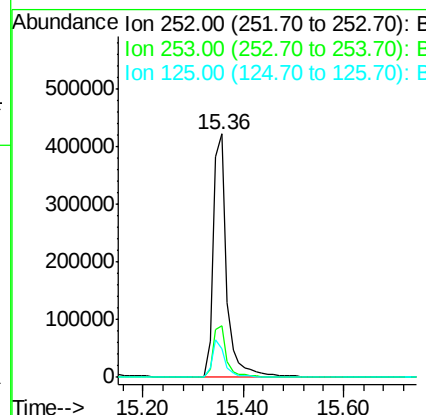
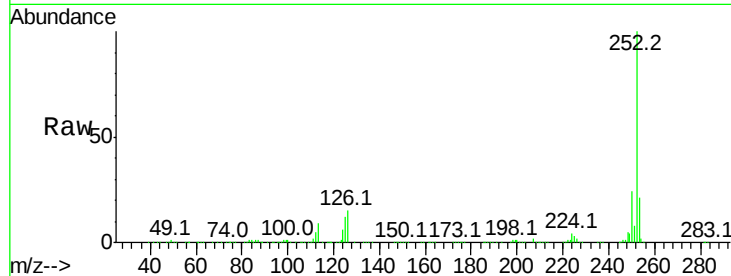
#89
Benzo(a)pyrene
Concen: 26.10 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	11.7	9.0	13.6

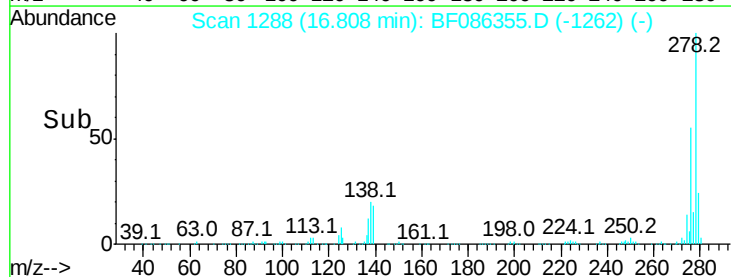
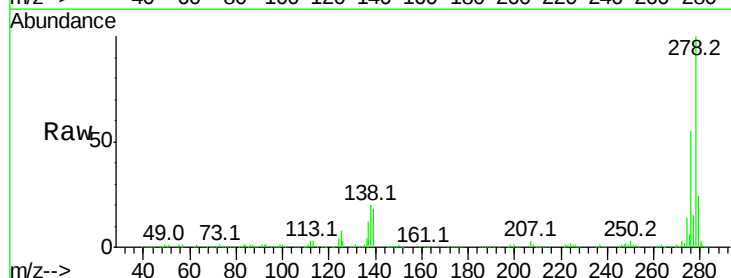
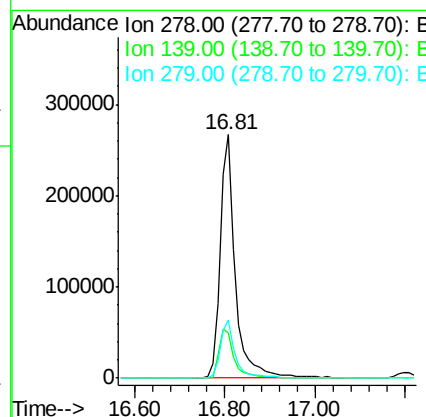
Manual Integrations
APPROVED

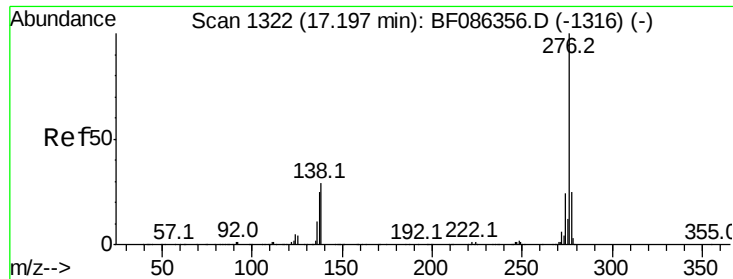
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 24.35 ng
RT: 16.81 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	16.6	24.8
279	24.1	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 24.98 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	27.7	23.6	35.4

Manual Integrations
 APPROVED

sohil
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