

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085455.D
 Acq On : 15 Mar 2016 14:50
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 3/16/2016 5:59:26 PM

Quant Time: Mar 15 16:38:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 16:07:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	172665m	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	693340	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	347585	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	632429	20.00	ng	0.00
75) Chrysene-d12	14.07	240	434907	20.00	ng	-0.01
86) Perylene-d12	15.52	264	308361	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	227628	22.11	ng	-0.01
7) Phenol-d6	6.53	99	285002	21.13	ng	-0.02
23) Nitrobenzene-d5	7.48	82	259954	20.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	58992	19.83	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	499339	21.85	ng	-0.01
78) Terphenyl-d14	13.02	244	424696	22.67	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.55	88	47861	9.09	ng	96
3) Pyridine	3.33	79	116194	8.82	ng	97
4) n-Nitrosodimethylamine	3.22	42	58216	10.32	ng	86
6) Aniline	6.56	93	188300	9.96	ng	99
8) 2-Chlorophenol	6.69	128	134224	10.83	ng	98
9) Benzaldehyde	6.46	77	83960	12.10	ng	85
10) Phenol	6.55	94	161559	11.19	ng	86
11) bis(2-Chloroethyl)ether	6.64	93	130024	10.84	ng	97
12) 1,3-Dichlorobenzene	6.85	146	145668m	10.95	ng	
13) 1,4-Dichlorobenzene	6.93	146	153178m	11.49	ng	
14) 1,2-Dichlorobenzene	7.08	146	129267	10.68	ng	96
15) Benzyl Alcohol	7.05	79	100516	10.15	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.19	45	169858	9.82	ng	98
17) 2-Methylphenol	7.16	107	98250m	9.72	ng	
18) Hexachloroethane	7.42	117	51549	10.48	ng	# 80
19) n-Nitroso-di-n-propylamine	7.32	70	92081m	10.48	ng	
20) 3+4-Methylphenols	7.32	107	138741	11.58	ng	# 67
22) Acetophenone	7.32	105	193409	11.43	ng	# 94
24) Nitrobenzene	7.49	77	139016	10.56	ng	96
25) Isophorone	7.73	82	245082	10.21	ng	97
26) 2-Nitrophenol	7.81	139	64234	10.03	ng	# 64
27) 2,4-Dimethylphenol	7.84	122	115510	9.87	ng	92
28) bis(2-Chloroethoxy)methane	7.94	93	163838	12.25	ng	100
29) 2,4-Dichlorophenol	8.05	162	97479	10.33	ng	87
30) 1,2,4-Trichlorobenzene	8.14	180	117529	11.51	ng	99
31) Naphthalene	8.22	128	419949	12.32	ng	98
32) Benzoic acid	7.92	122	53969	6.94	ng	97
33) 4-Chloroaniline	8.26	127	162651	11.79	ng	96
34) Hexachlorobutadiene	8.33	225	57203	10.77	ng	96
35) Caprolactam	8.61	113	28692	9.31	ng	96
36) 4-Chloro-3-methylphenol	8.74	107	125497	11.72	ng	97
37) 2-Methylnaphthalene	8.92	142	238380	10.90	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	109659	11.03	ng	98
40) Hexachlorocyclopentadiene	9.06	237	43825	8.17	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	76498	10.34	ng	100
43) 2,4,5-Trichlorophenol	9.22	196	72250	10.30	ng	97
45) 1,1'-Biphenyl	9.37	154	344301	11.59	ng	94
46) 2-Chloronaphthalene	9.40	162	226347	10.00	ng	# 92
47) 2-Nitroaniline	9.49	65	64810	9.24	ng	96
48) Acenaphthylene	9.82	152	374241	10.62	ng	96
49) Dimethylphthalate	9.67	163	283132	10.61	ng	99
50) 2,6-Dinitrotoluene	9.74	165	51744	9.07	ng	# 71
51) Acenaphthene	9.99	154	232866	10.89	ng	99
52) 3-Nitroaniline	9.90	138	66629	9.76	ng	85
53) 2,4-Dinitrophenol	10.01	184	13131	5.51	ng	# 38
54) Dibenzofuran	10.16	168	289153	10.32	ng	92
55) 4-Nitrophenol	10.06	139	47760	8.90	ng	93
56) 2,4-Dinitrotoluene	10.14	165	71223	9.75	ng	# 74
57) Fluorene	10.50	166	251584	11.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	51021	10.35	ng	96
59) Diethylphthalate	10.37	149	257224	9.94	ng	95
60) 4-Chlorophenyl-phenylether	10.49	204	125734	11.74	ng	97
61) 4-Nitroaniline	10.50	138	59910	9.38	ng	100
62) Azobenzene	10.65	77	270221	10.59	ng	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	24429	6.45	ng	# 33
65) n-Nitrosodiphenylamine	10.61	169	219836	11.18	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	67656	11.02	ng	92
67) Hexachlorobenzene	11.05	284	68645	10.48	ng	# 92
68) Atrazine	11.13	200	67707	12.38	ng	97
69) Pentachlorophenol	11.25	266	27861	7.66	ng	97
70) Phenanthrene	11.46	178	367640	11.09	ng	97
71) Anthracene	11.51	178	368951	10.49	ng	99
72) Carbazole	11.67	167	314284	10.19	ng	97
73) Di-n-butylphthalate	12.00	149	411873	10.56	ng	# 96
74) Fluoranthene	12.65	202	356866	10.73	ng	93
76) Benzidine	12.77	184	160477	12.40	ng	98
77) Pyrene	12.88	202	360609	11.02	ng	97
79) Butylbenzylphthalate	13.50	149	151952	10.23	ng	# 72
80) Benzo(a)anthracene	14.06	228	273786	10.52	ng	98
81) 3,3'-Dichlorobenzidine	14.03	252	91794	11.18	ng	98
82) Chrysene	14.11	228	265610	11.04	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	186912	9.56	ng	# 97
84) Di-n-octyl phthalate	14.67	149	271994	9.14	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	194624	10.37	ng	96
87) Benzo(b)fluoranthene	15.10	252	246714m	12.00	ng	
88) Benzo(k)fluoranthene	15.13	252	149265m	9.00	ng	
89) Benzo(a)pyrene	15.47	252	181410	10.65	ng	99
90) Dibenzo(a,h)anthracene	16.97	278	162316	11.16	ng	97
91) Benzo(g,h,i)perylene	17.40	276	164745	11.27	ng	95

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

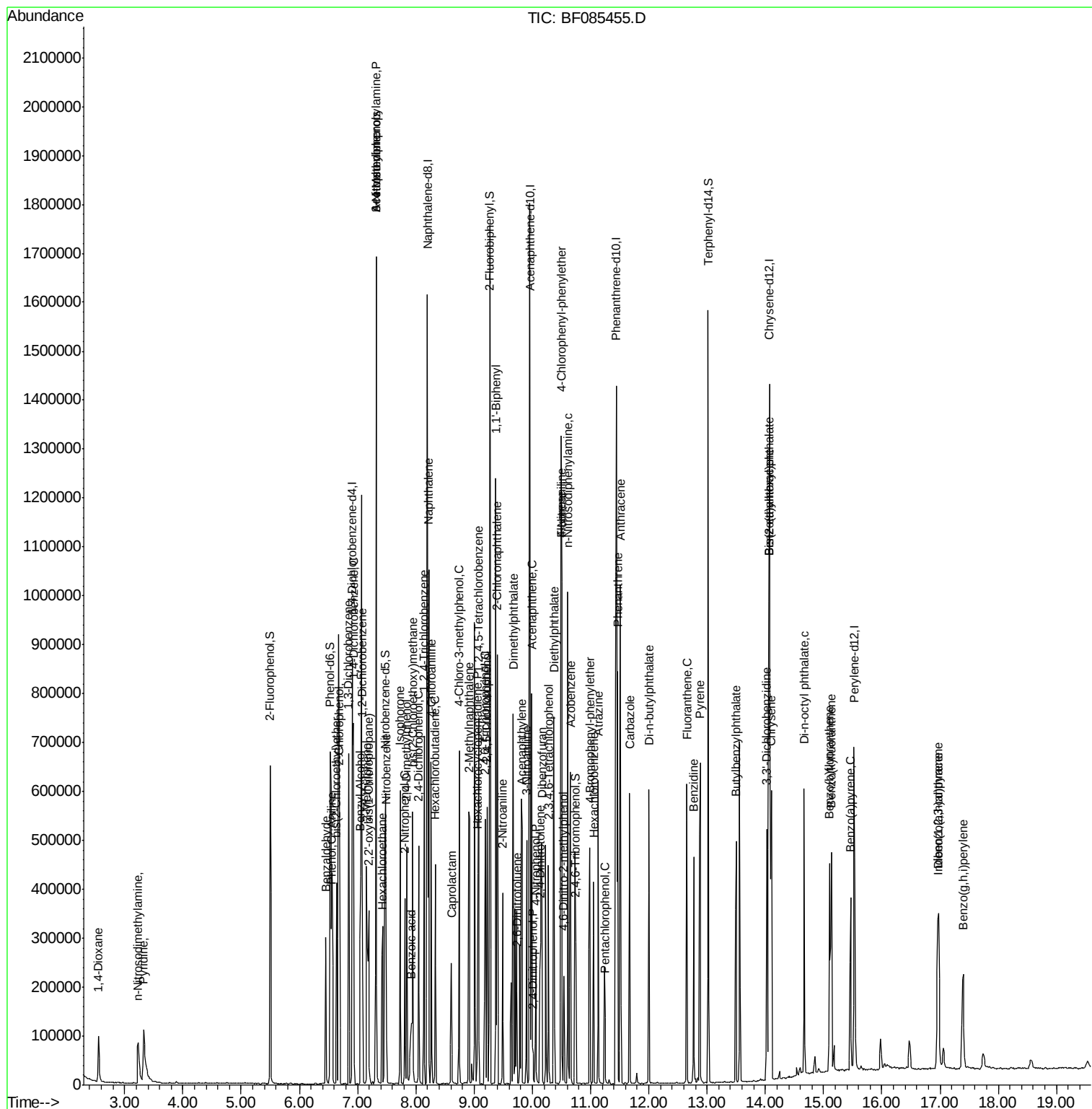
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Sample    : SSTDICC010  
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ALS Vial  : 4      Sample Multiplier: 1
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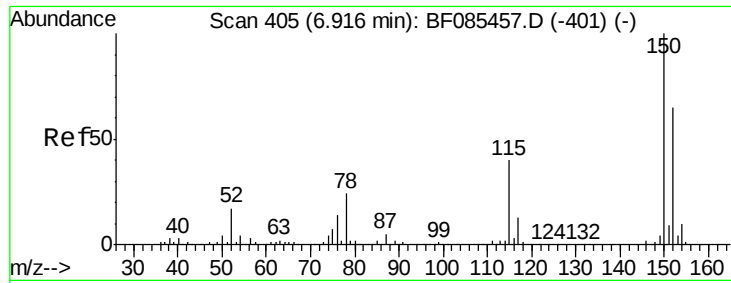
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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#1

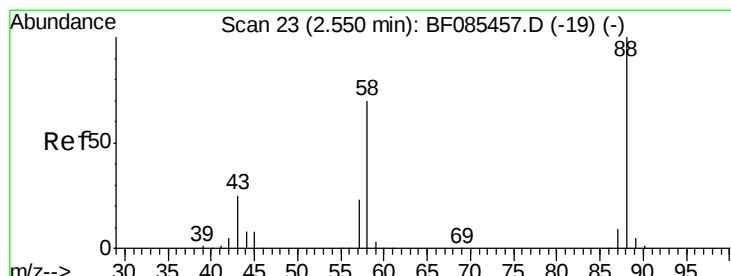
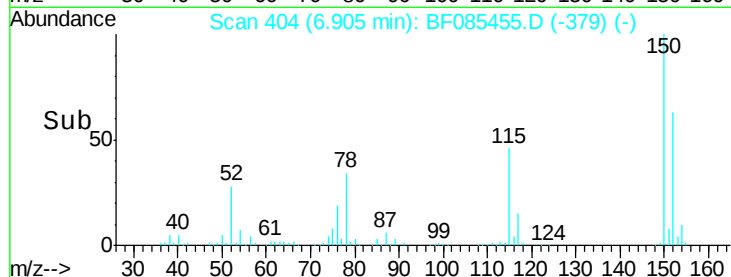
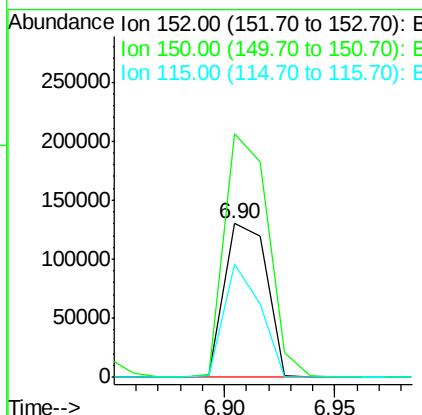
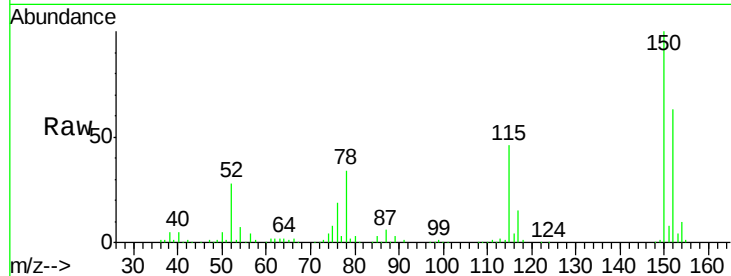
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.90 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	73.4	46.6	70.0

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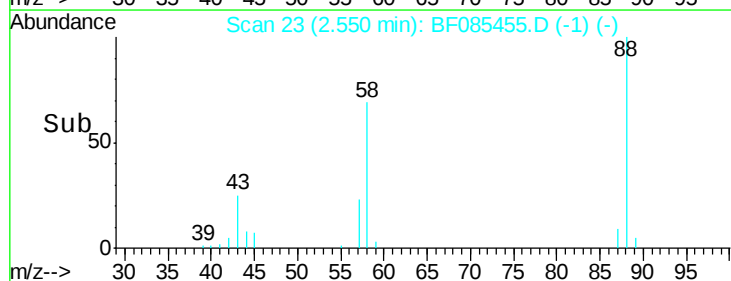
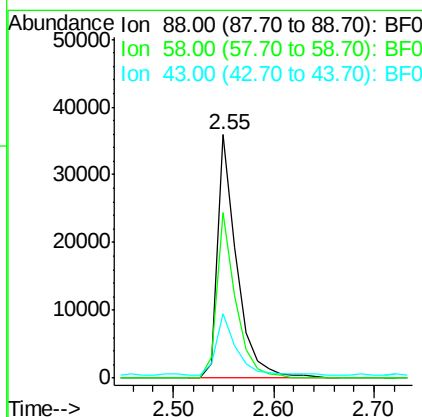
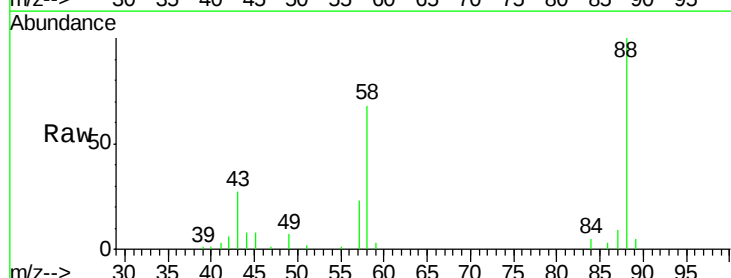
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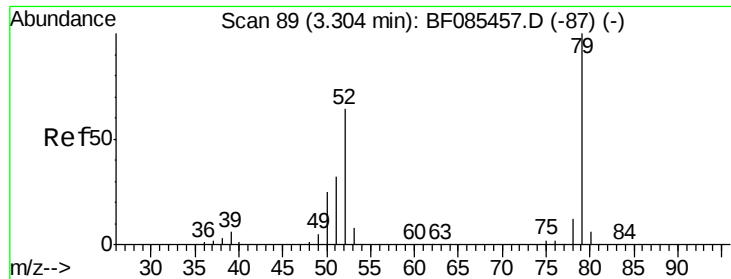


#2

1,4-Dioxane
Concen: 9.09 ng
RT: 2.55 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	57.0	85.6
43	25.4	20.5	30.7





#3

Pyridine

Concen: 8.82 ng

RT: 3.33 min Scan# 91

Delta R.T. 0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

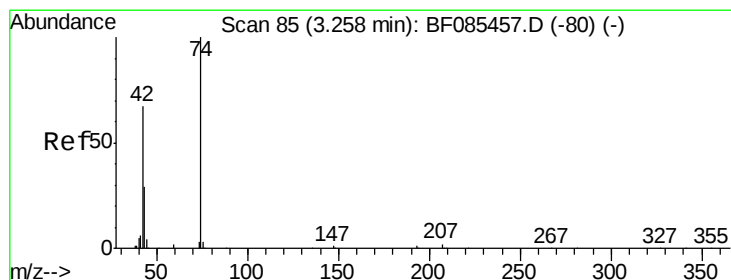
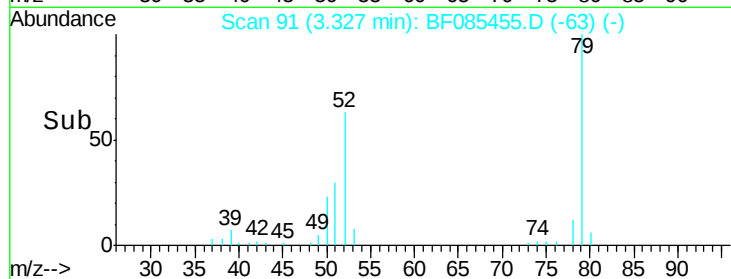
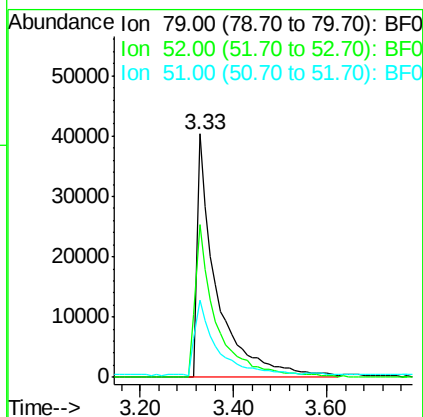
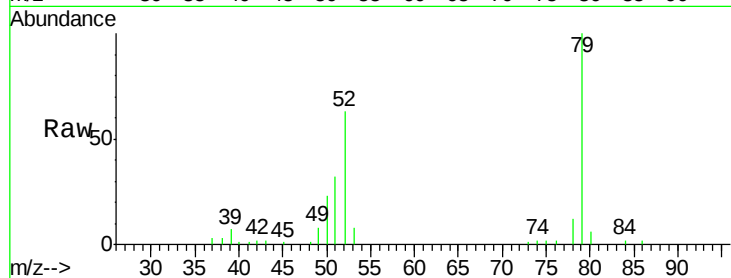
ClientSampled :

SSTDICC010

Tgt Ion:	79	Resp:	116194
Ion	Ratio	Lower	Upper
79	100		
52	62.6	52.6	79.0
51	31.5	25.8	38.8

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#4

n-Nitrosodimethylamine

Concen: 10.32 ng

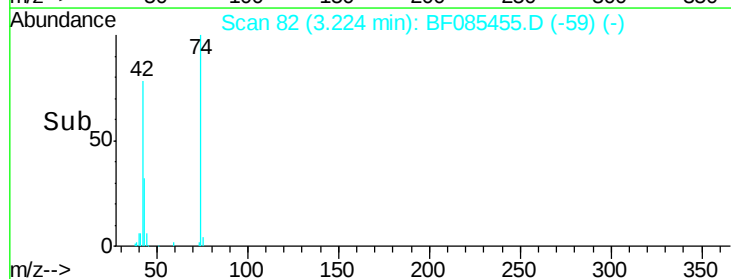
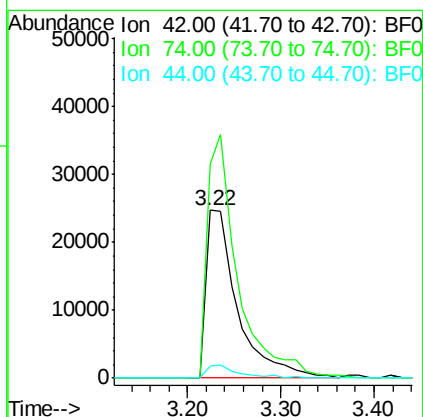
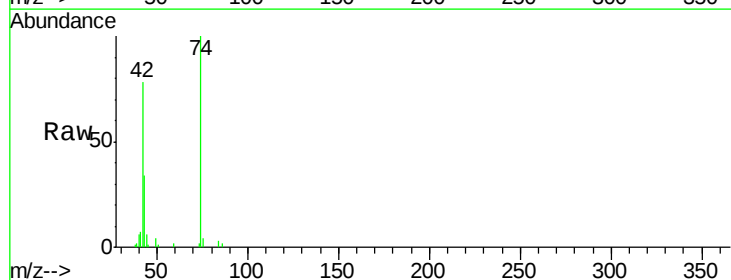
RT: 3.22 min Scan# 82

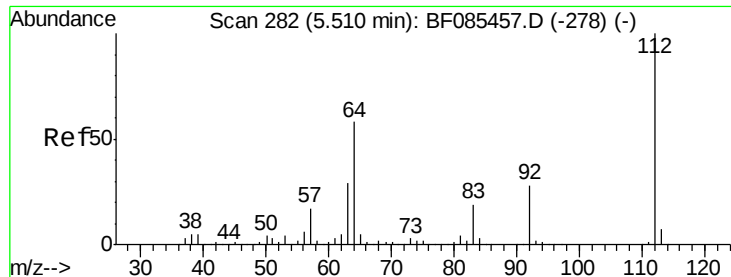
Delta R.T. -0.03 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:	42	Resp:	58216
Ion	Ratio	Lower	Upper
42	100		
74	128.0	116.8	175.2
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 22.11 ng

RT: 5.50 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF085455.D

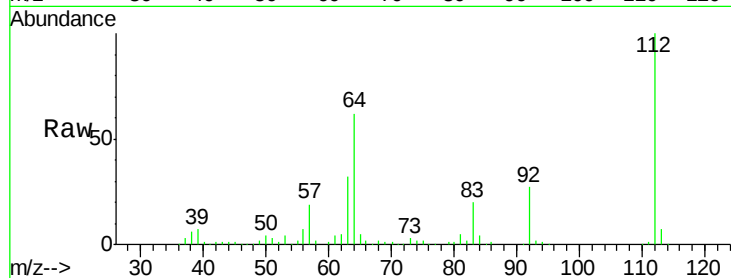
Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

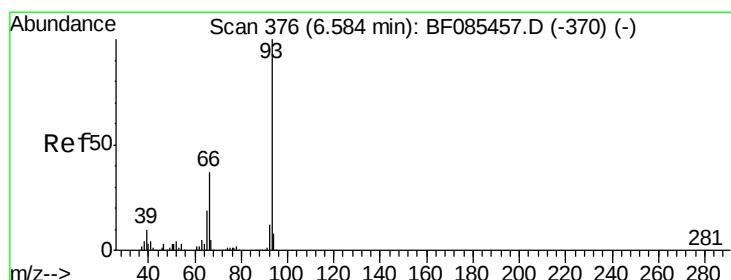
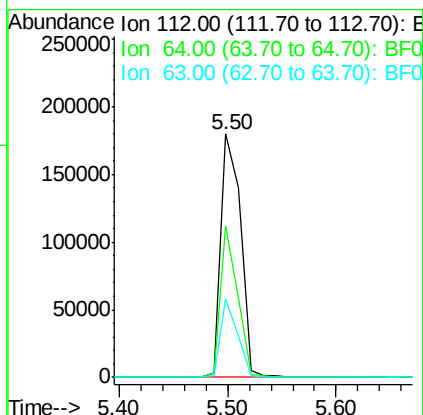
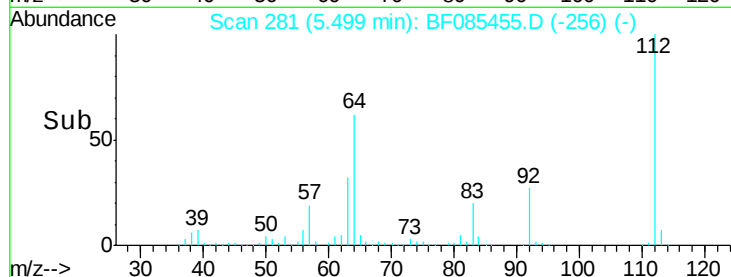
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	49.0	73.4
63	32.3	24.8	37.2

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#6

Aniline

Concen: 9.96 ng

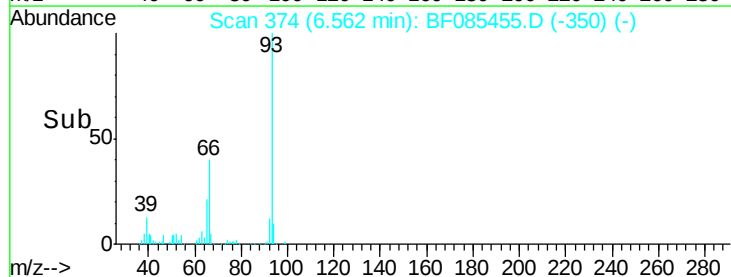
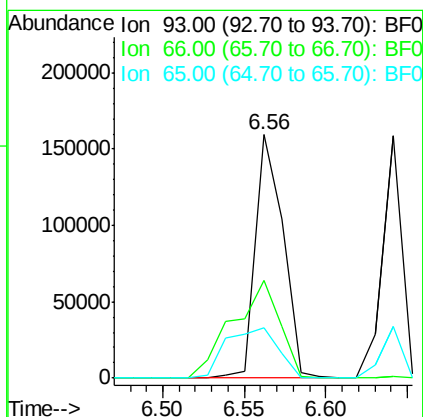
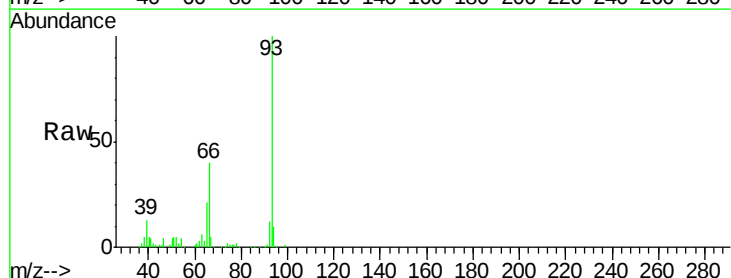
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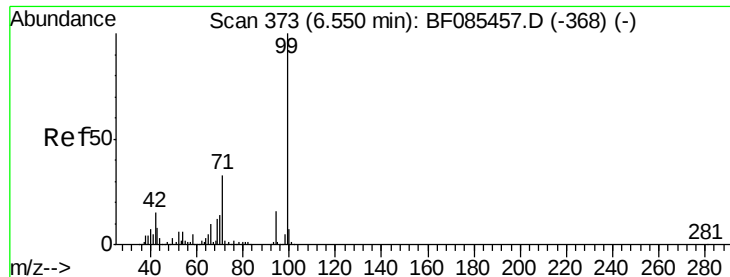
Delta R.T. -0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.3	31.6	47.4
65	20.5	15.8	23.8





#7

Phenol-d6

Concen: 21.13 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF085455.D

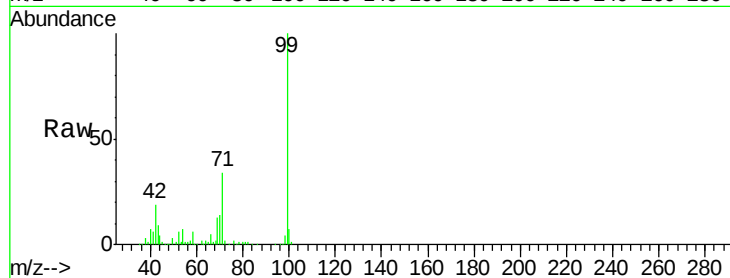
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Instrument :

BNA_F

ClientSampleId :

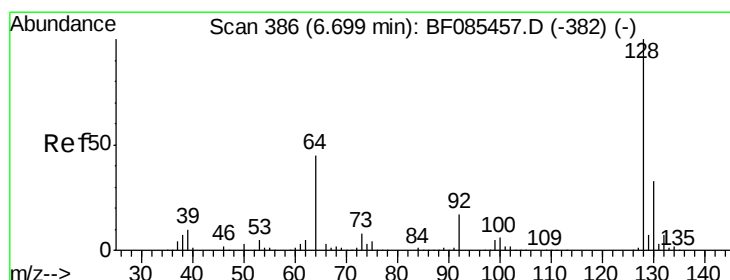
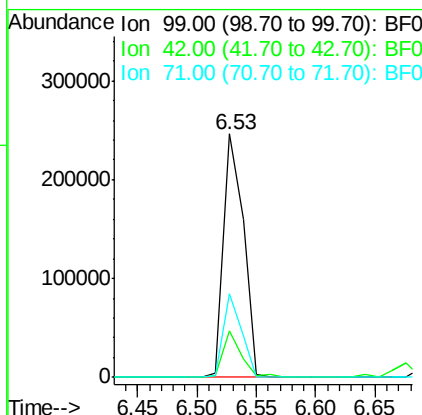
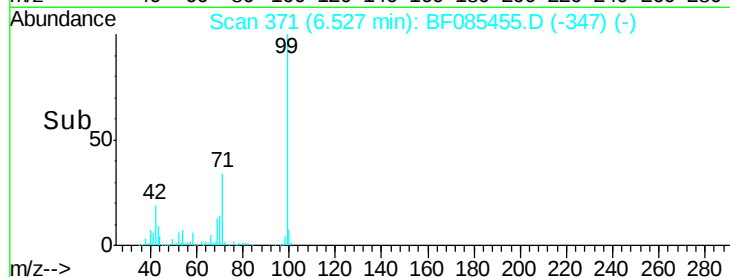
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Tgt Ion:	99	Resp:	285002
Ion Ratio	Lower	Upper	
99	100		
42	18.9	13.6	20.4
71	34.4	26.7	40.1

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#8

2-Chlorophenol

Concen: 10.83 ng

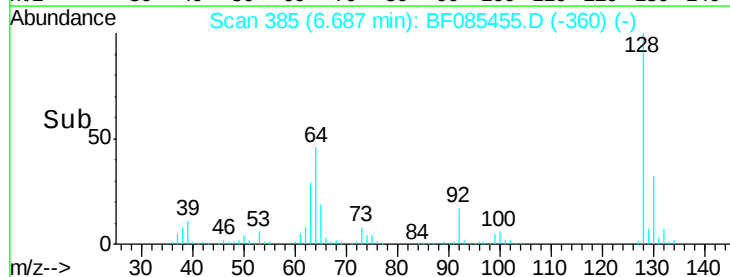
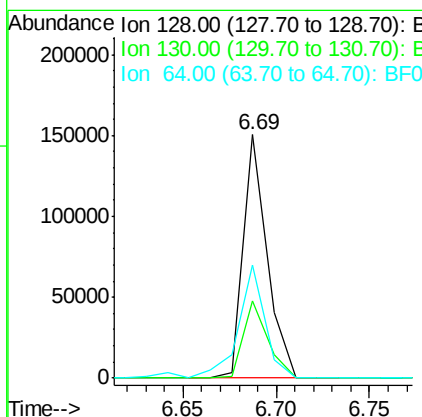
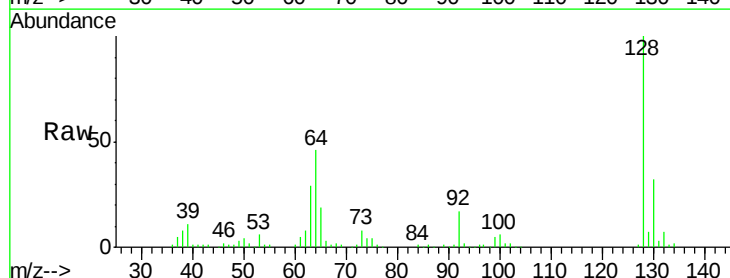
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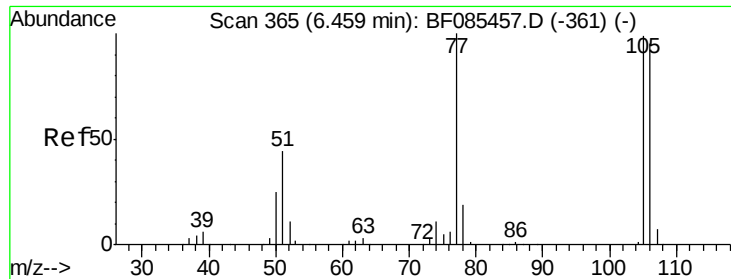
Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:	128	Resp:	134224
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.3	53.3
64	46.5	25.7	65.7





#9

Benzaldehyde

Concen: 12.10 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085455.D

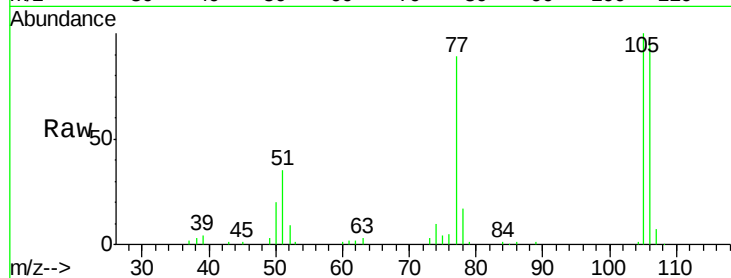
Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

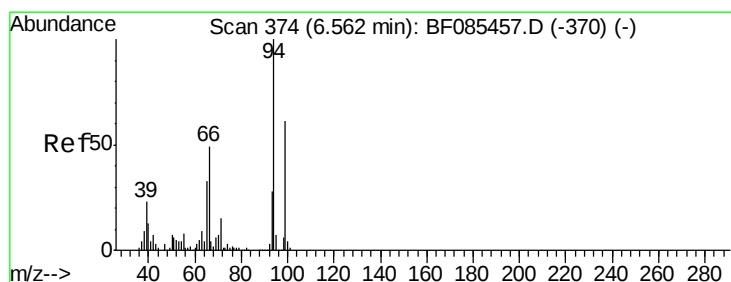
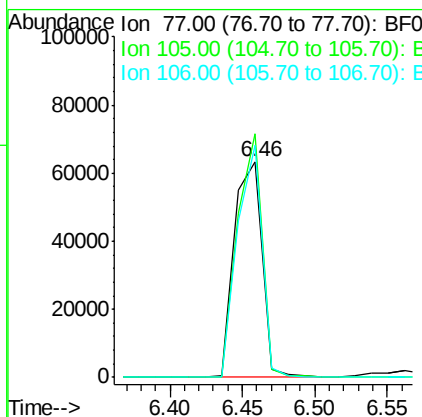
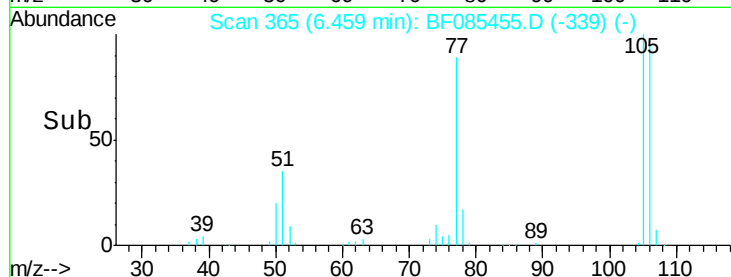
SSTDICC010



Tgt Ion:	77	Resp:	83960
Ion	Ratio	Lower	Upper
77	100		
105	112.9	78.2	118.2
106	107.7	72.9	112.9

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#10

Phenol

Concen: 11.19 ng

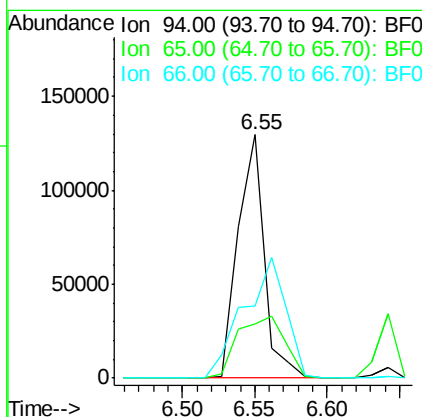
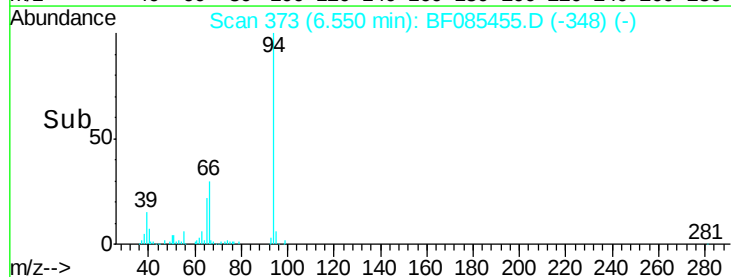
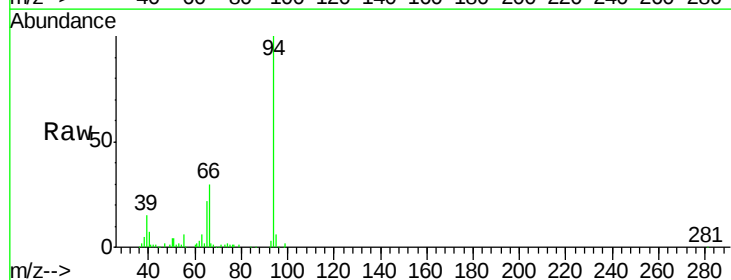
RT: 6.55 min Scan# 373

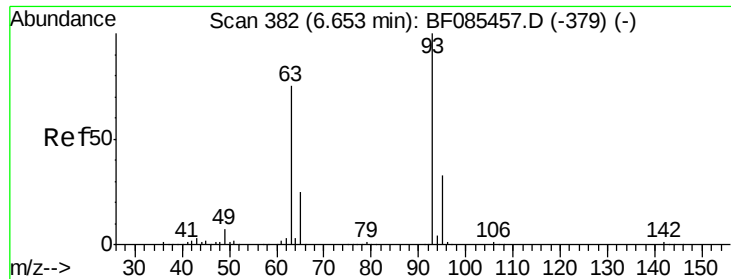
Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:	94	Resp:	161559
Ion	Ratio	Lower	Upper
94	100		
65	22.5	9.1	49.1
66	29.8	19.3	59.3





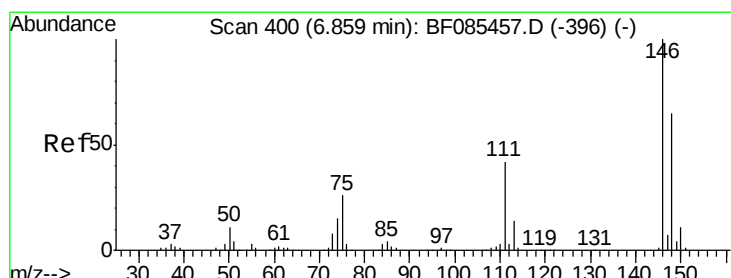
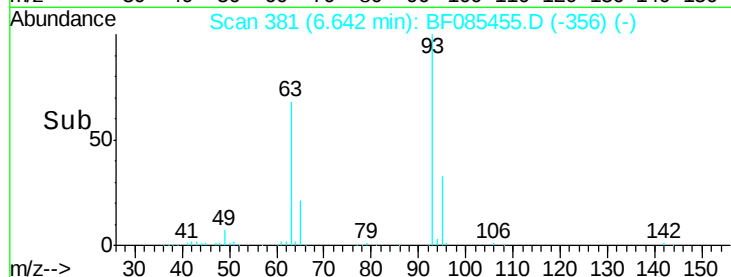
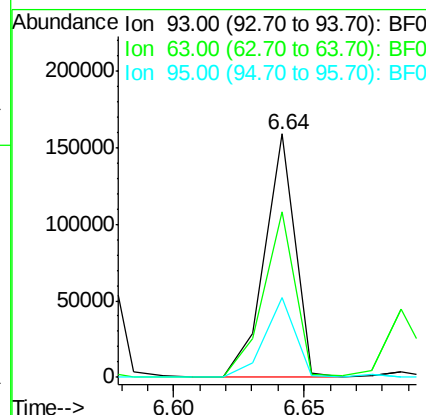
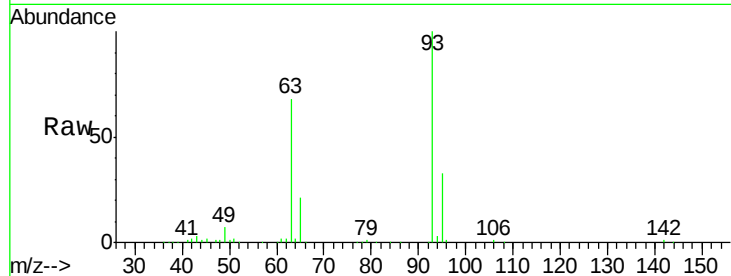
#11
bis(2-Chloroethyl)ether
Concen: 10.84 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.9	50.9	90.9
95	32.9	13.7	53.7

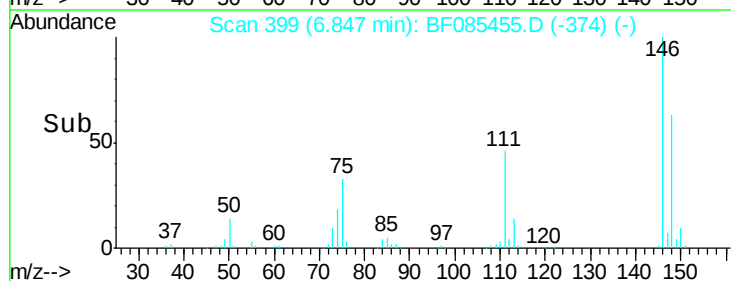
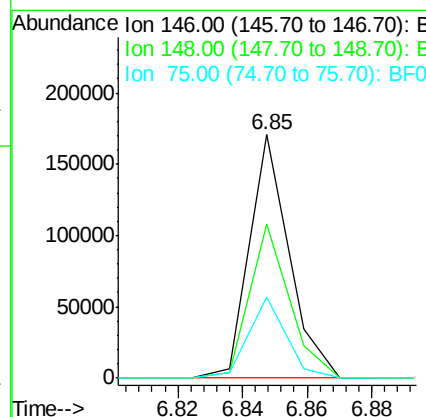
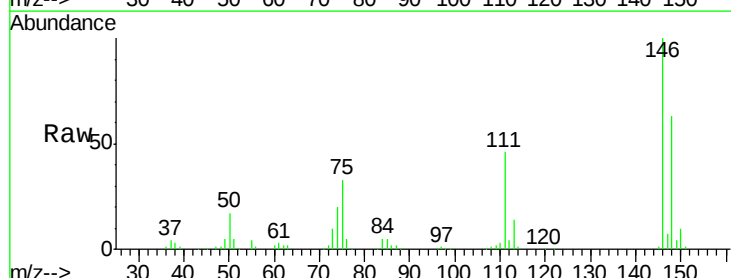
Manual Integrations
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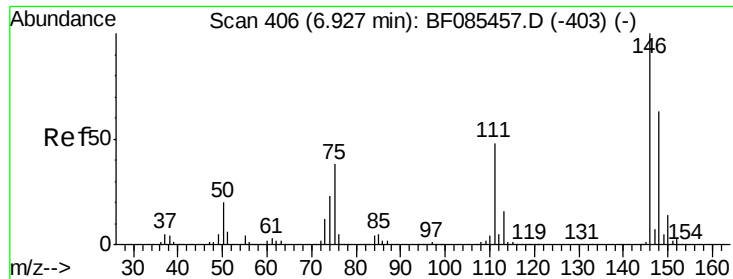
UMANGI
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#12
1,3-Dichlorobenzene
Concen: 10.95 ng m
RT: 6.85 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.1	78.1
75	33.1	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 11.49 ng m

RT: 6.93 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

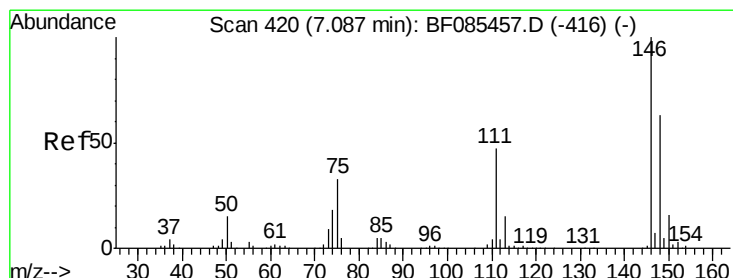
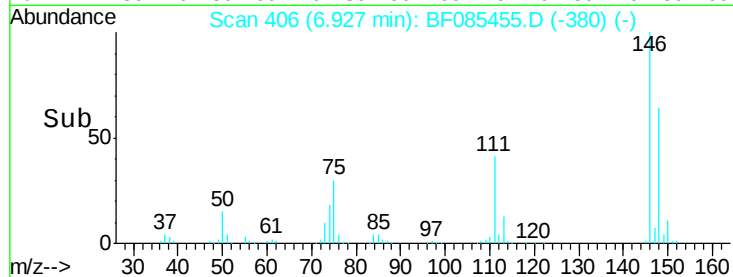
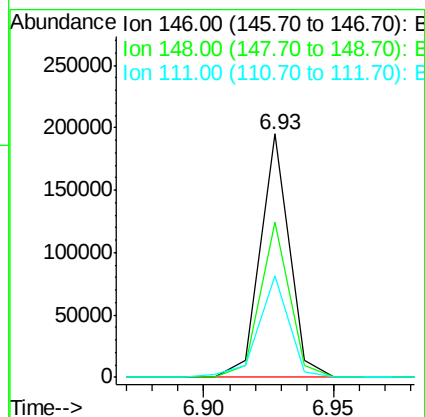
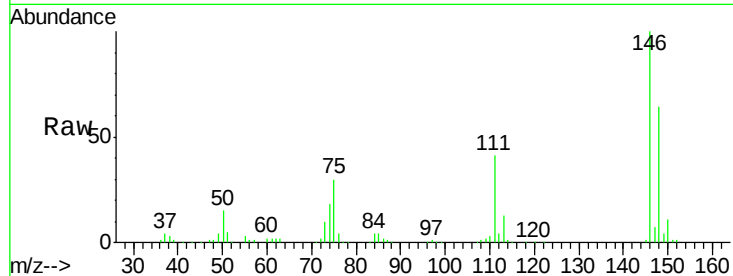
ClientSampled :

SSTDICC010

Tgt Ion:	146	Resp:	153178
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.3	76.9
111	41.5	38.4	57.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 10.68 ng

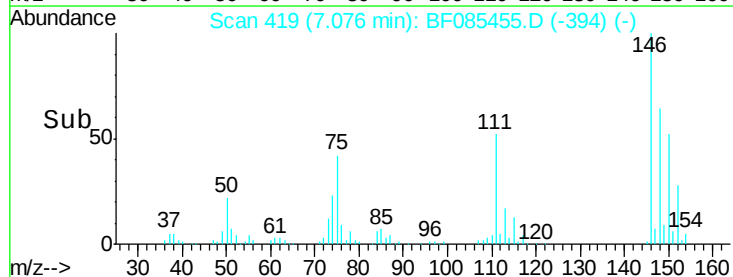
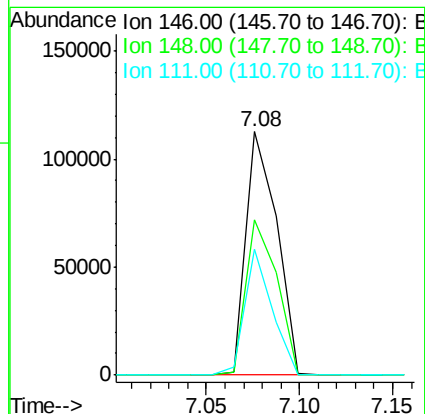
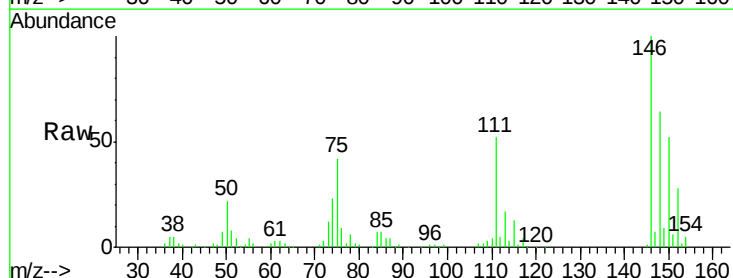
RT: 7.08 min Scan# 419

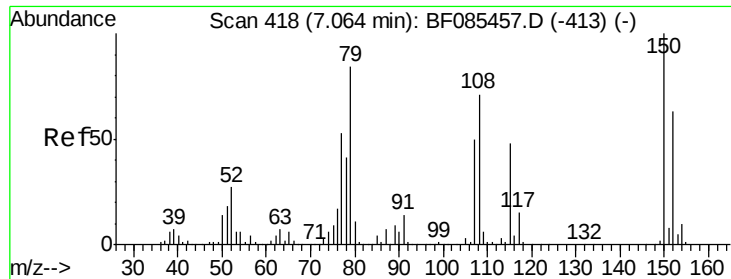
Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:	146	Resp:	129267
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.4	77.2
111	51.9	36.7	55.1





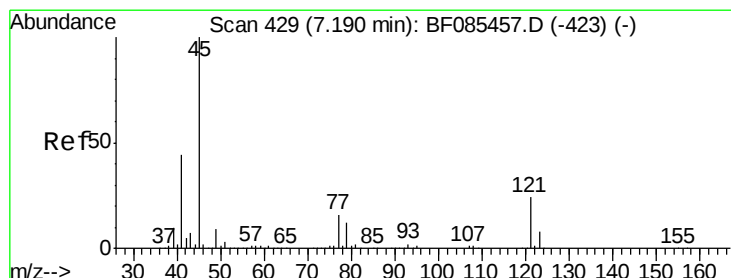
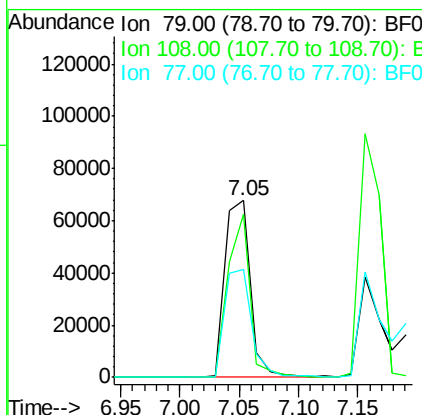
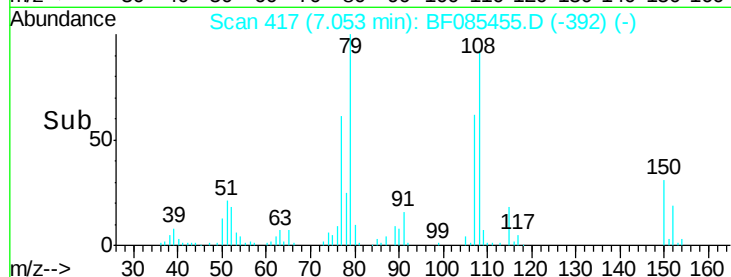
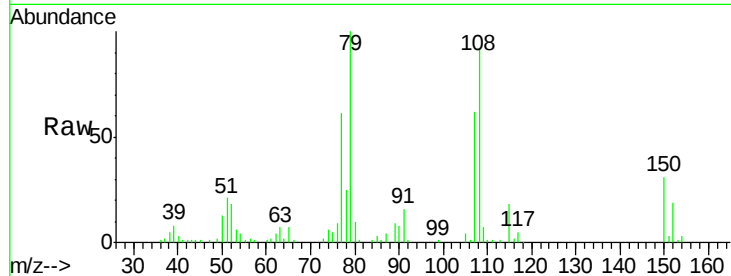
#15
Benzyl Alcohol
Concen: 10.15 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	100516		
108	91.9	62.9	94.3	
77	60.8	49.5	74.3	

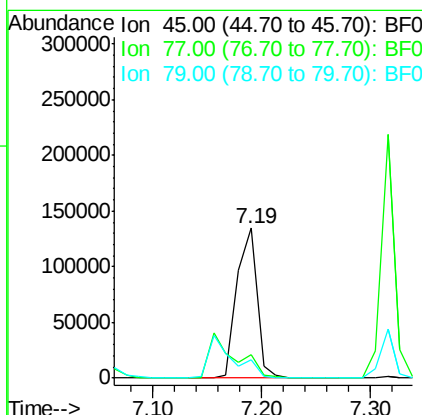
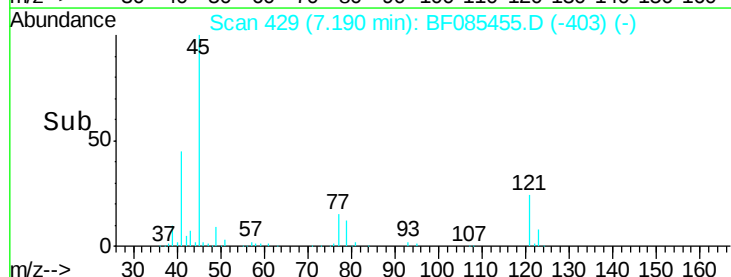
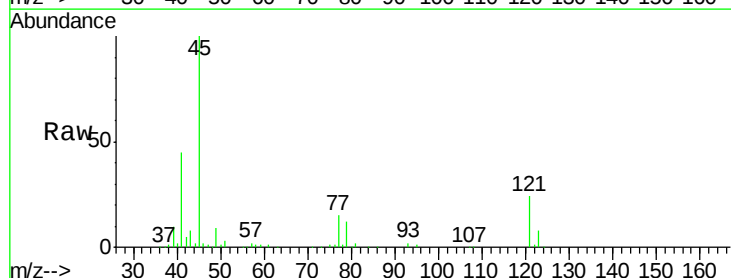
Manual Integrations
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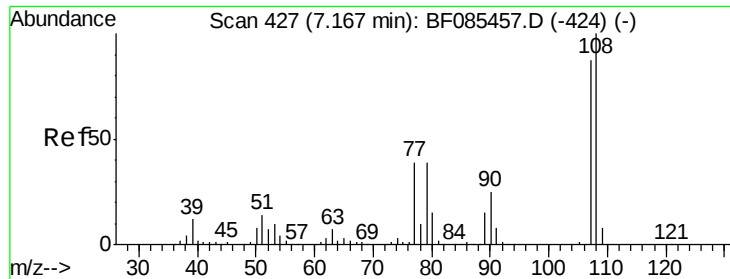
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.82 ng
RT: 7.19 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	169858		
77	15.4	0.0	35.1	
79	12.3	0.0	31.3	





#17

2-Methylphenol

Concen: 9.72 ng m

RT: 7.16 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF085455.D

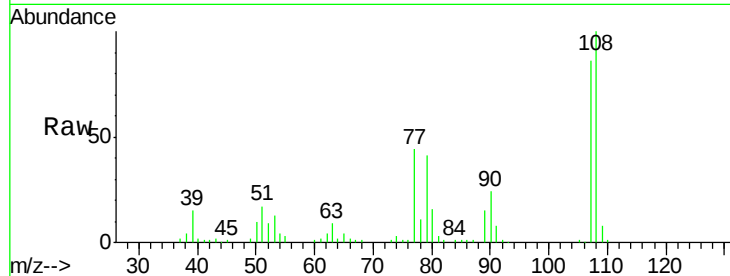
Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

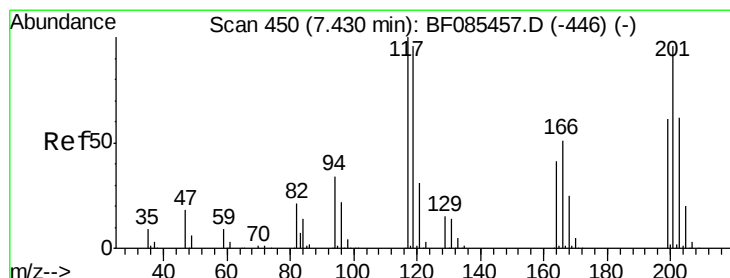
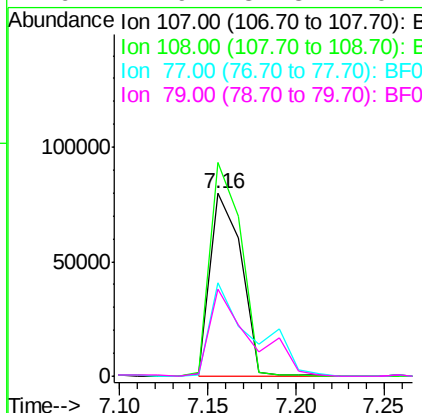
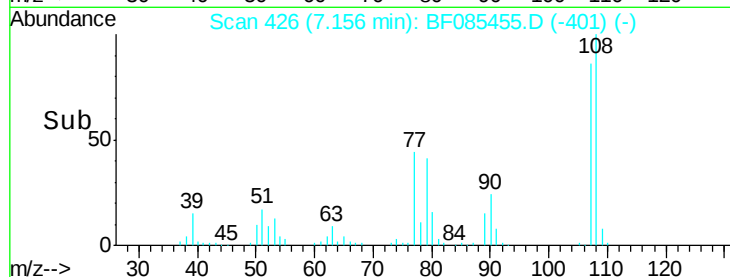
SSTDIC010



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	98250		
108	116.8	90.9	136.3	
77	50.8	32.6	48.8	
79	47.9	32.8	49.2	

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#18

Hexachloroethane

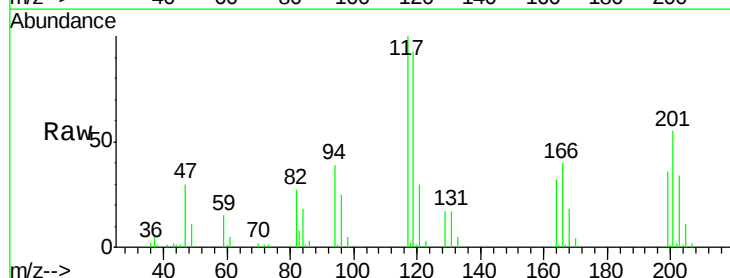
Concen: 10.48 ng

RT: 7.42 min Scan# 449

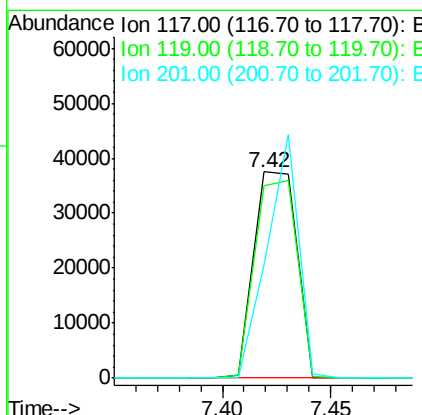
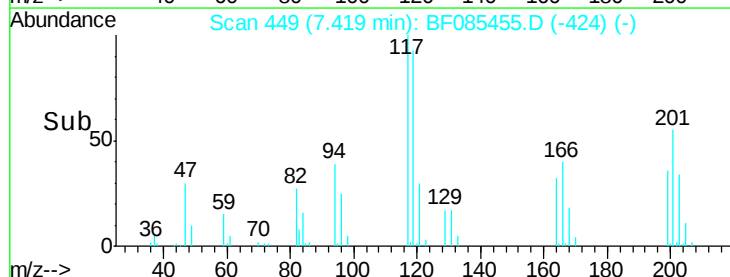
Delta R.T. -0.01 min

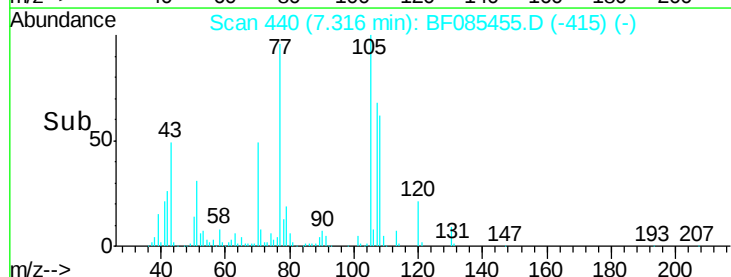
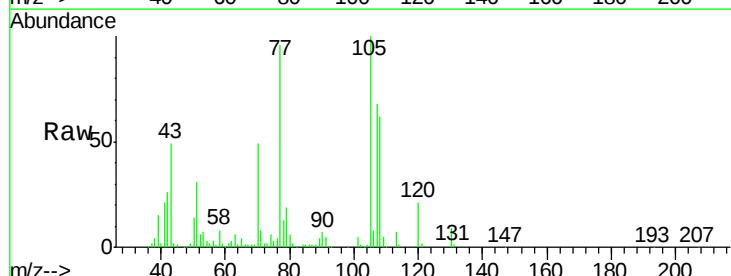
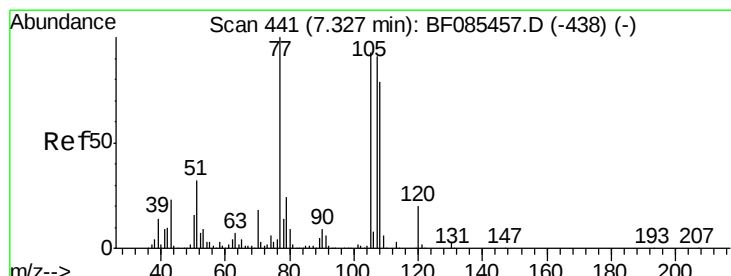
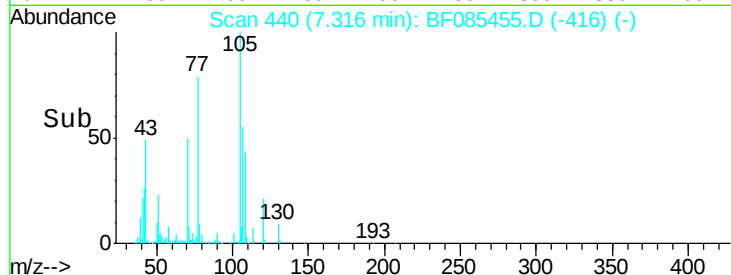
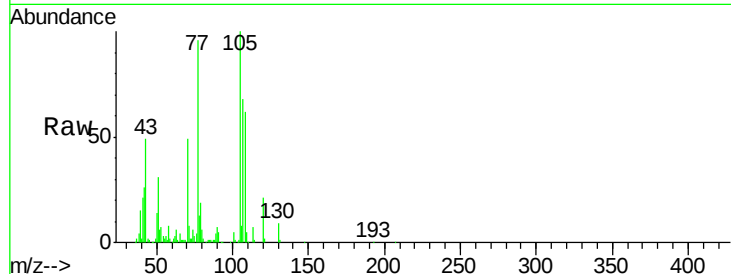
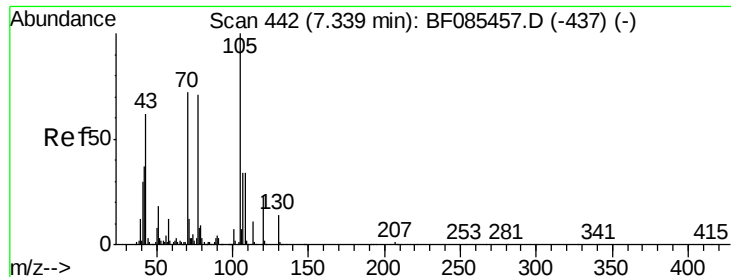
Lab File: BF085455.D

Acq: 15 Mar 2016 14:50



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51549		
119	93.4	78.2	117.4	
201	55.0	72.0	108.0	





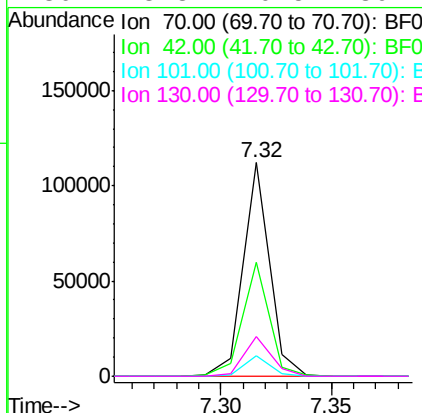
#19
n-Nitroso-di-n-propylamine
Concen: 10.48 ng m
RT: 7.32 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.3	37.7	56.5
101	9.3	8.2	12.4
130	18.8	20.5	30.7#

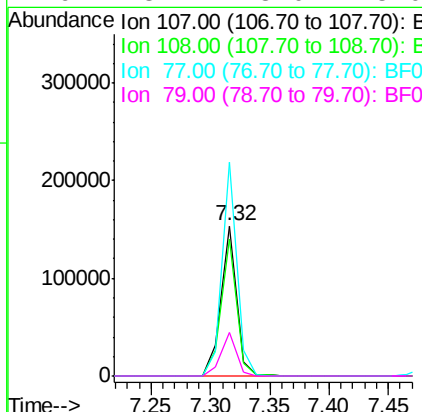
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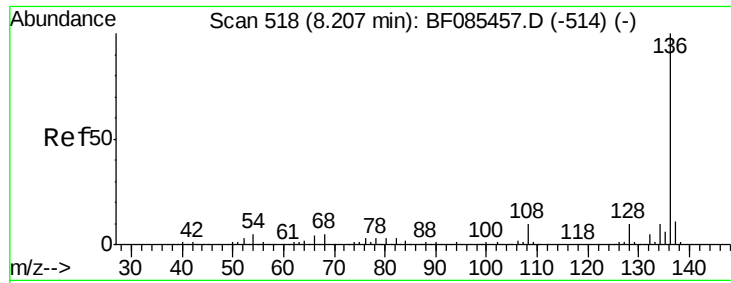
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#20
3+4-Methylphenols
Concen: 11.58 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.8	108.8
77	142.5	53.6	93.6#
79	28.7	8.0	48.0





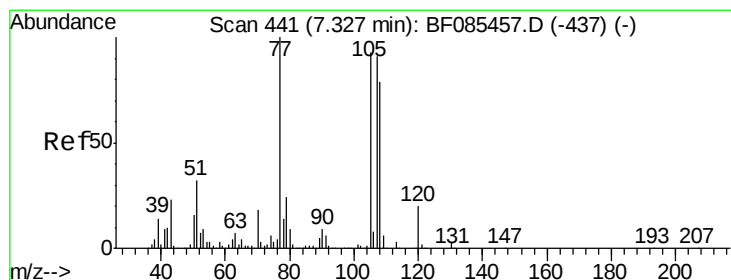
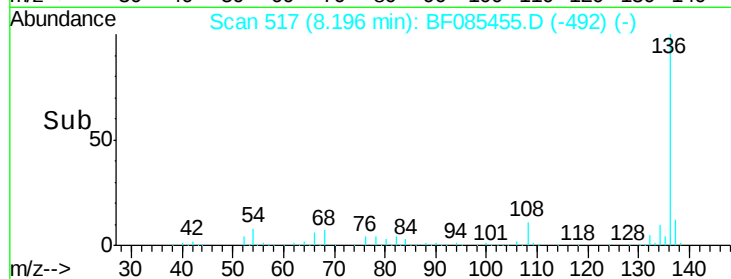
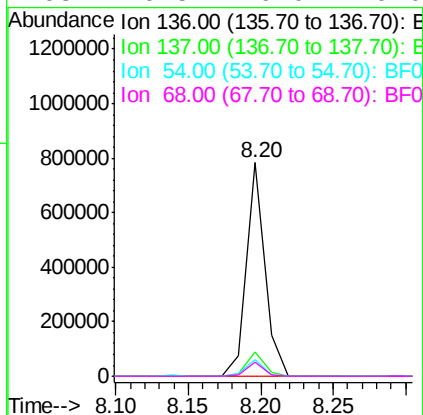
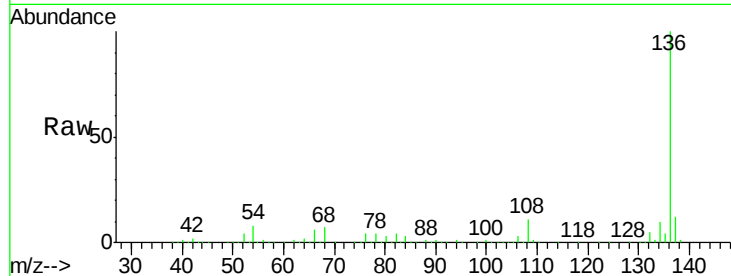
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	693340		
137	11.6	9.3	13.9	
54	7.9	7.4	11.2	
68	6.5	6.0	9.0	

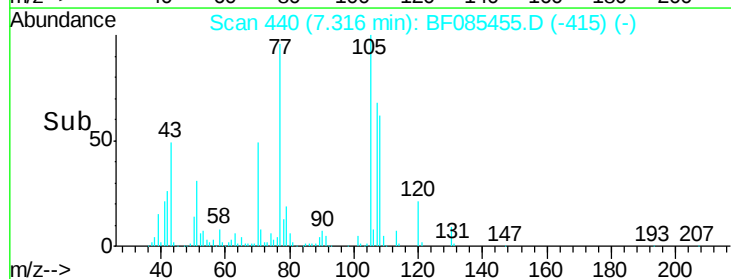
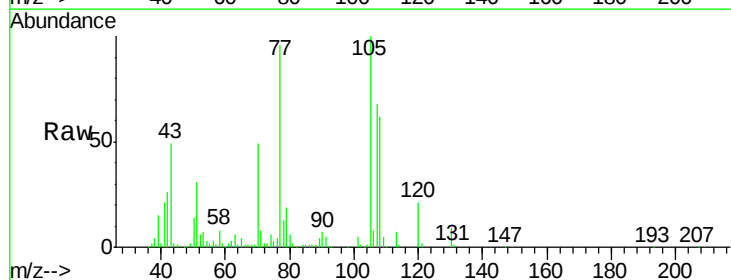
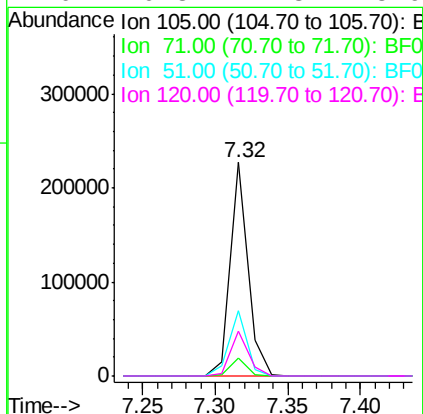
Manual Integrations
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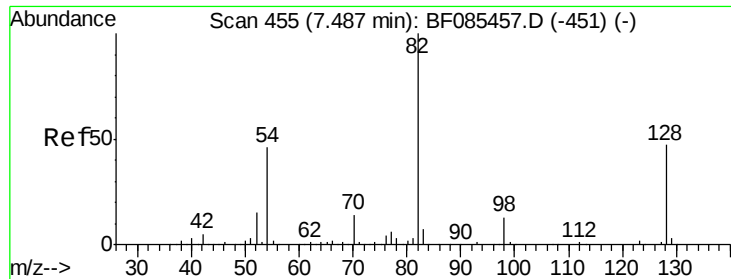
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#22
Acetophenone
Concen: 11.43 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	193409		
71	8.1	4.1	6.1#	
51	30.7	21.1	31.7	
120	20.8	17.3	25.9	





#23

Nitrobenzene-d5

Concen: 20.06 ng

RT: 7.48 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

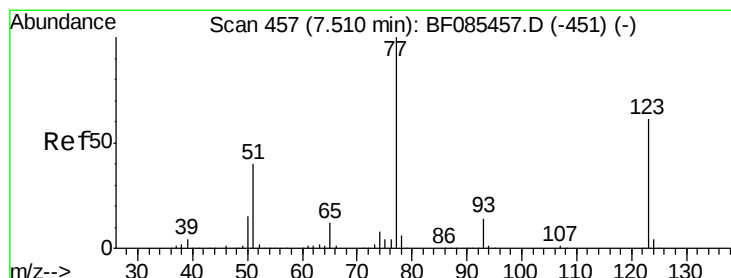
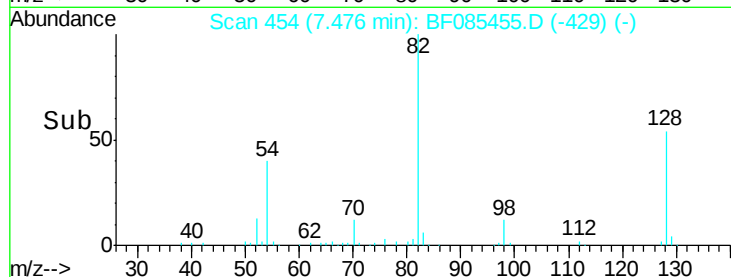
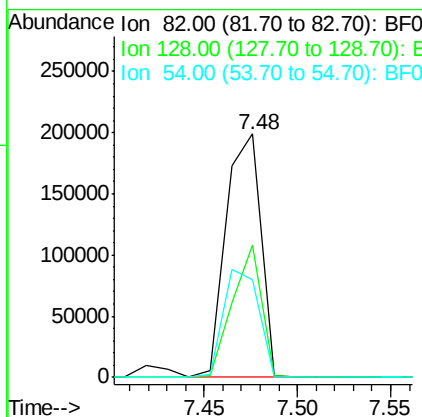
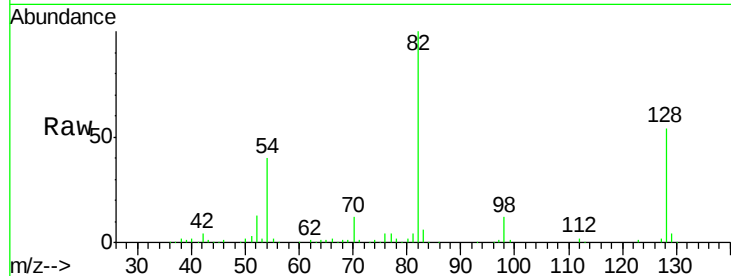
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	259954
Ion Ratio	Lower	Upper	
82	100		
128	54.4	34.5	51.7#
54	40.4	39.3	58.9

Manual Integrations
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#24

Nitrobenzene

Concen: 10.56 ng

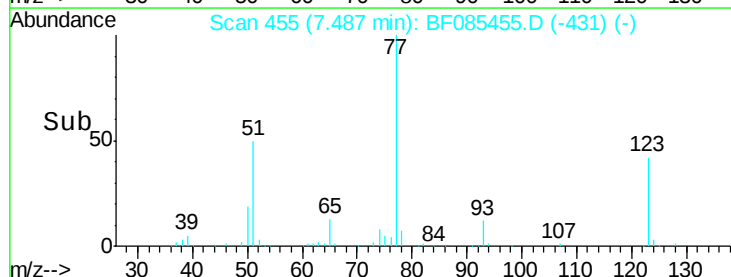
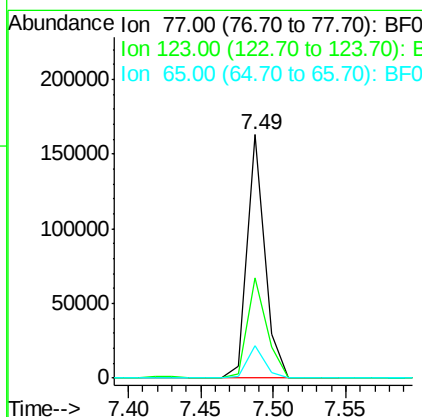
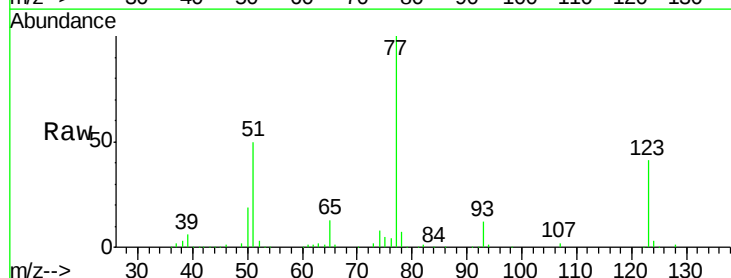
RT: 7.49 min Scan# 455

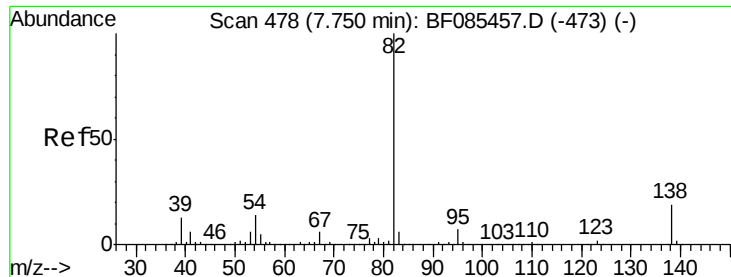
Delta R.T. -0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:	77	Resp:	139016
Ion Ratio	Lower	Upper	
77	100		
123	41.3	35.4	53.2
65	13.1	10.6	16.0





#25

Isophorone

Concen: 10.21 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

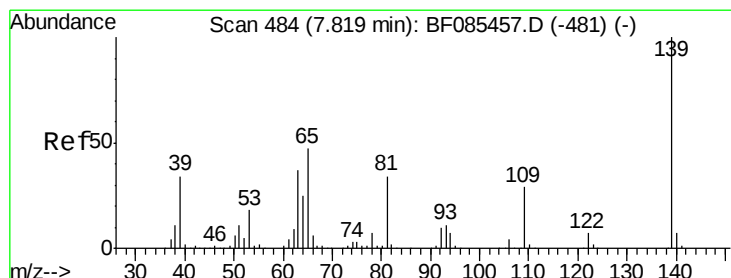
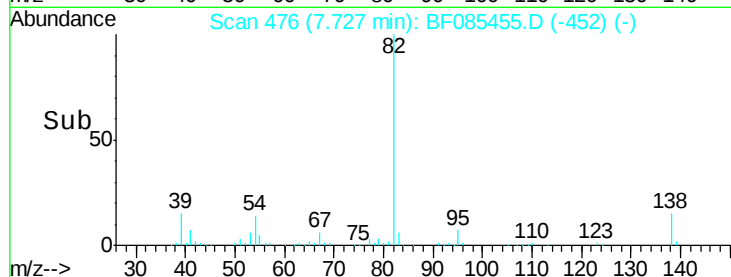
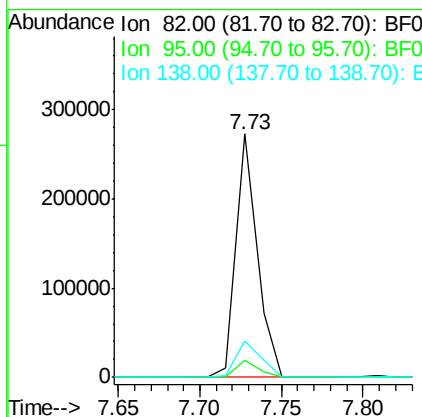
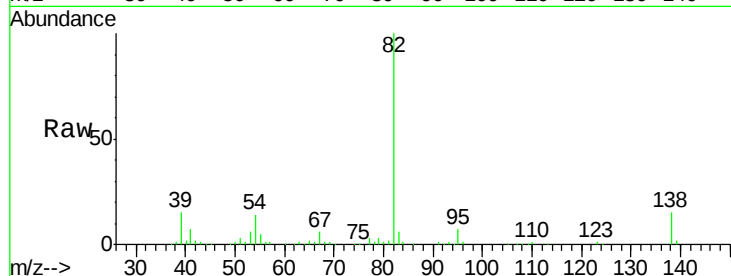
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	245082
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	14.9	13.3	19.9

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#26

2-Nitrophenol

Concen: 10.03 ng

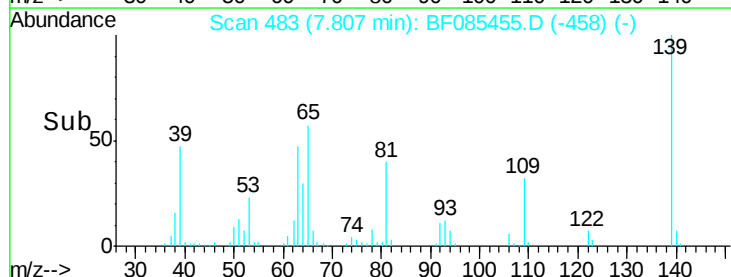
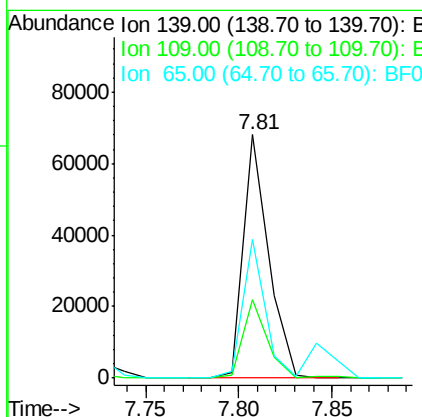
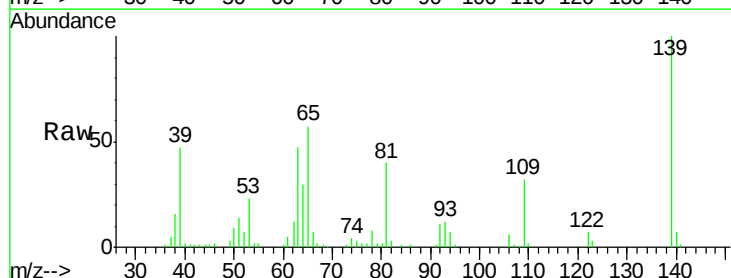
RT: 7.81 min Scan# 483

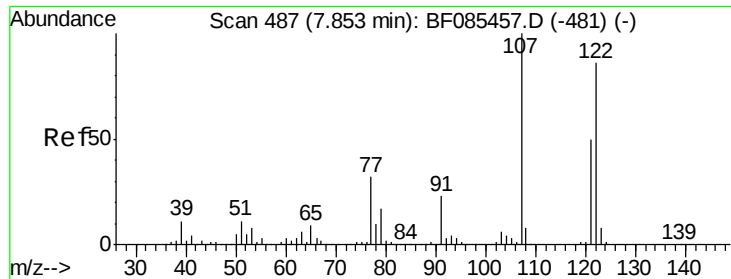
Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:	139	Resp:	64234
Ion Ratio		Lower	Upper
139	100		
109	32.3	19.1	28.7#
65	57.2	23.9	35.9#





#27

2,4-Dimethylphenol

Concen: 9.87 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

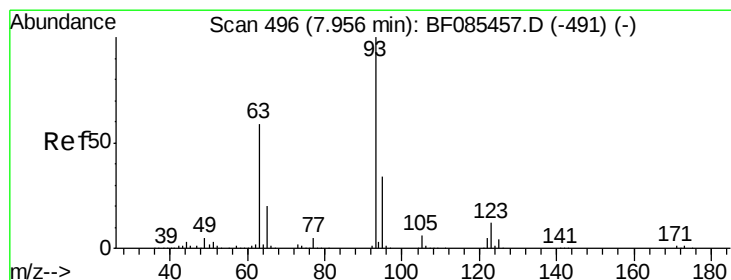
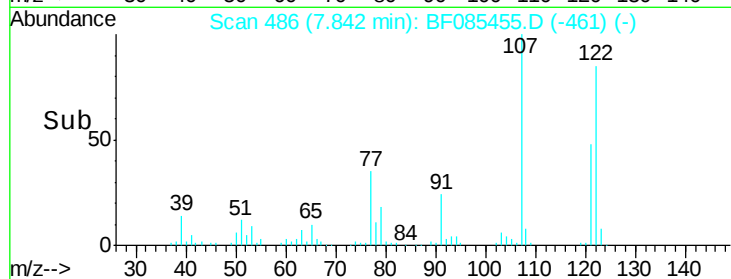
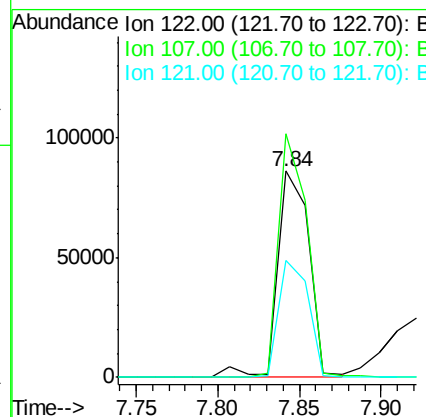
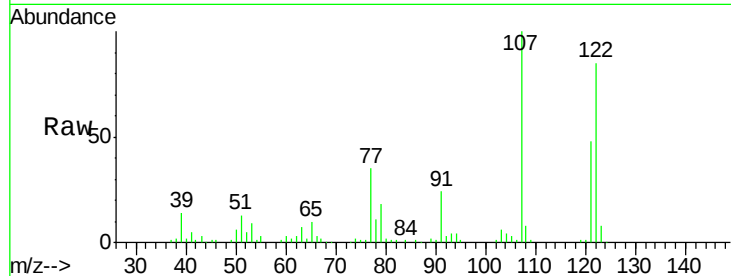
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	115510		
107	118.0	84.8	127.2	
121	56.9	47.0	70.6	

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#28

bis(2-Chloroethoxy)methane

Concen: 12.25 ng

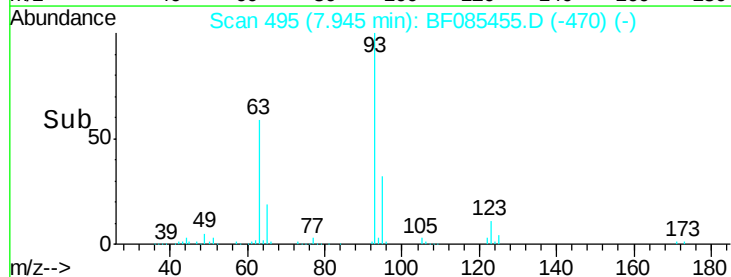
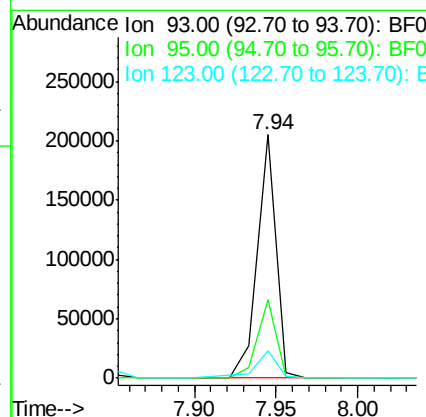
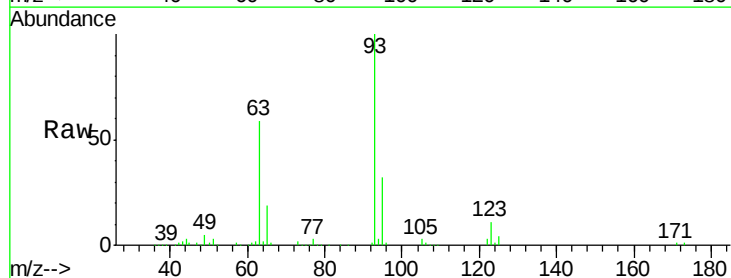
RT: 7.94 min Scan# 495

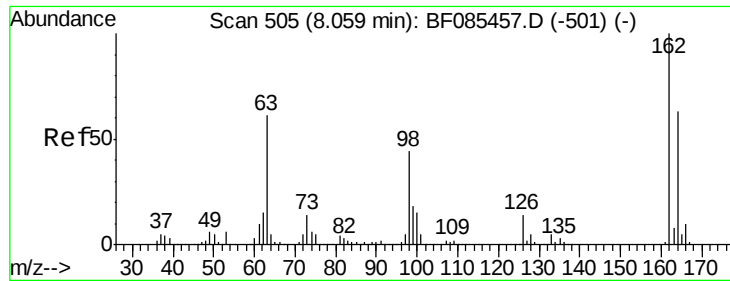
Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	163838		
95	32.2	25.9	38.9	
123	11.1	8.8	13.2	





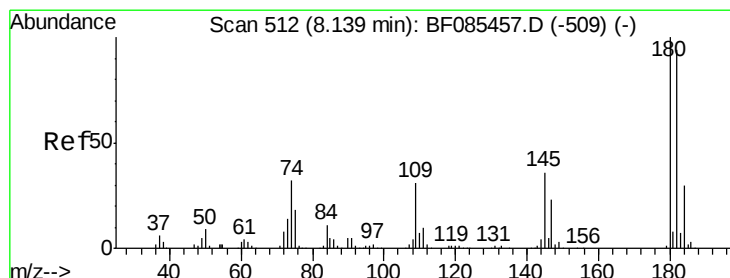
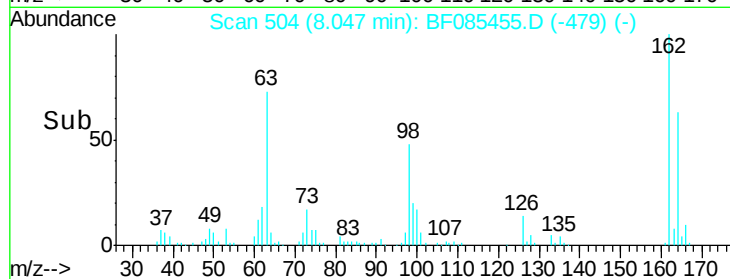
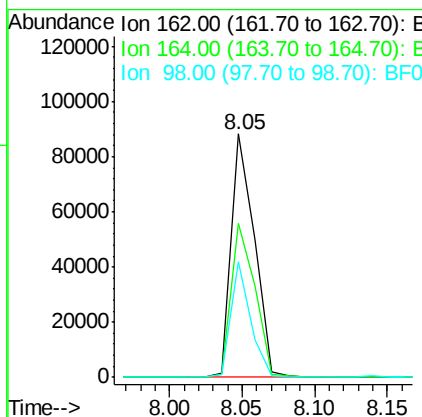
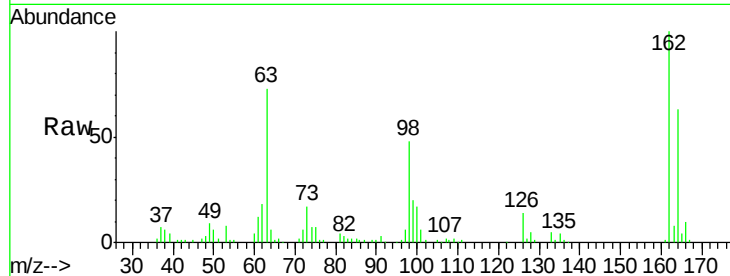
#29
 2,4-Dichlorophenol
 Concen: 10.33 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	97479		
164	63.2	45.7	85.7	
98	47.7	9.4	49.4	

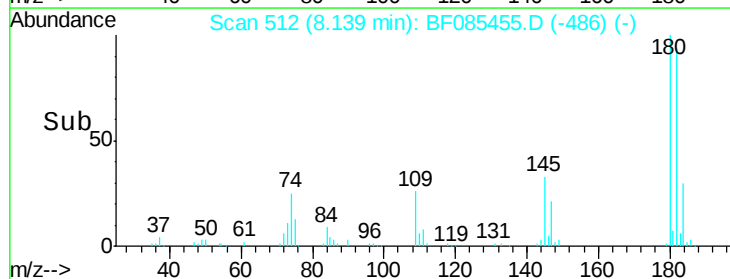
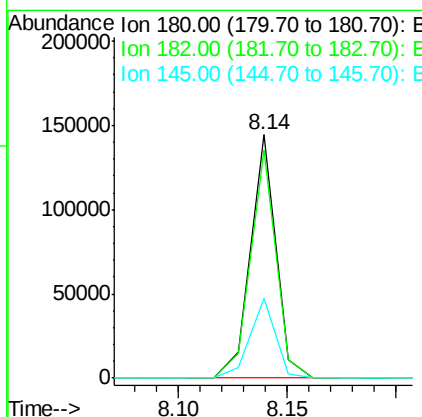
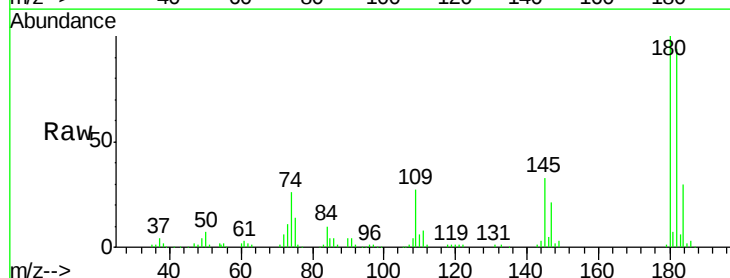
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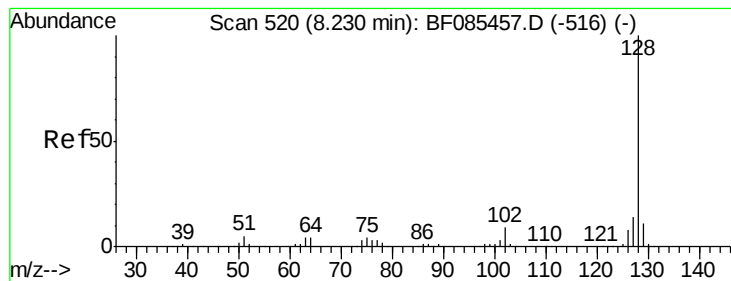
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#30
 1,2,4-Trichlorobenzene
 Concen: 11.51 ng
 RT: 8.14 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	117529		
182	93.8	74.9	112.3	
145	32.5	27.9	41.9	





#31

Naphthalene

Concen: 12.32 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

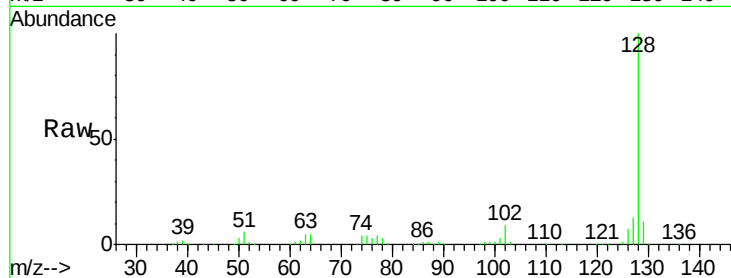
ClientSampleId :

SSTDIC010

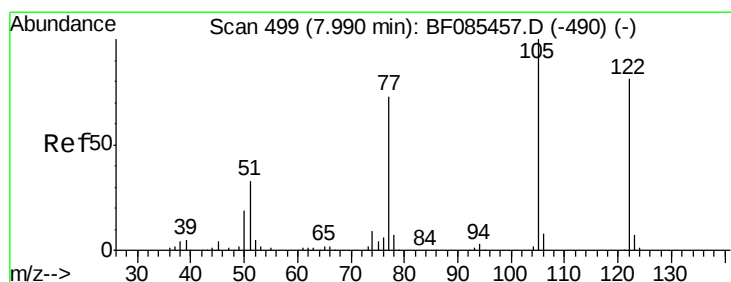
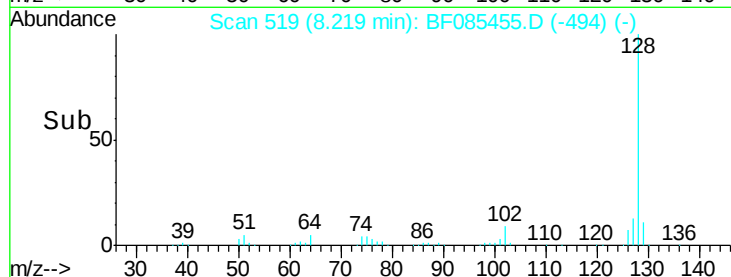
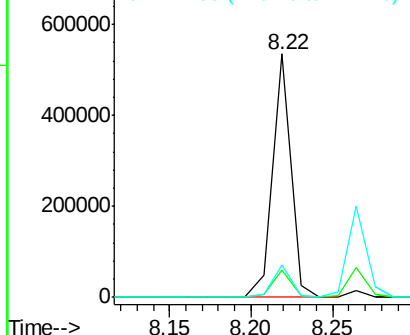
Tgt Ion:	128	Resp:	419949
Ion Ratio		Lower	Upper
128	100		
129	11.3	9.7	14.5
127	13.3	11.2	16.8

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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: 6.94 ng

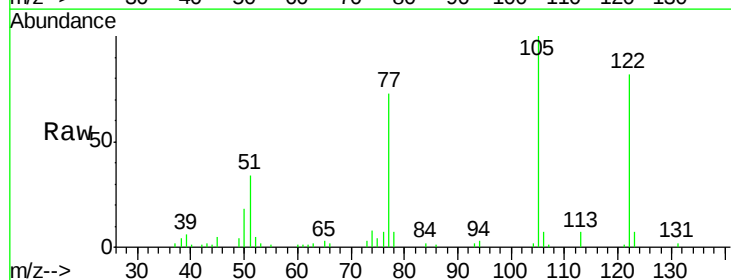
RT: 7.92 min Scan# 493

Delta R.T. -0.07 min

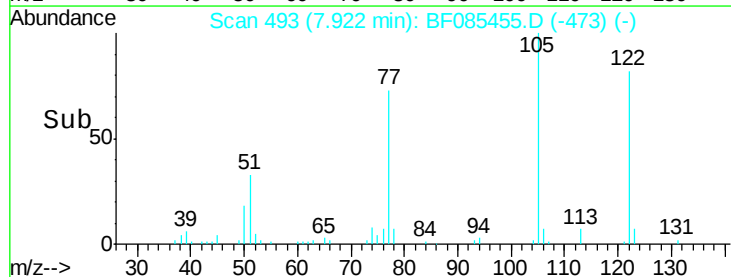
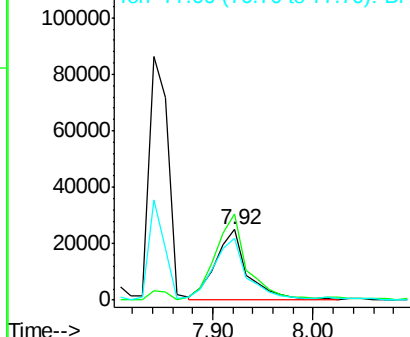
Lab File: BF085455.D

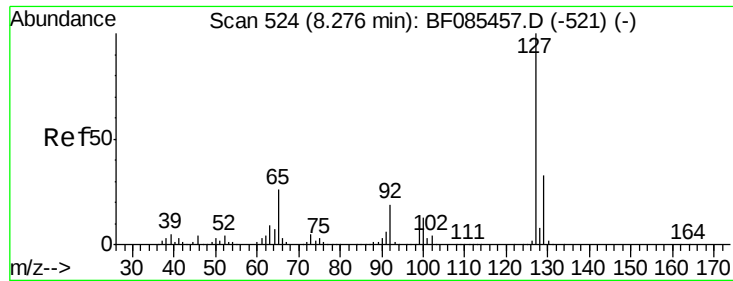
Acq: 15 Mar 2016 14:50

Tgt Ion:	122	Resp:	53969
Ion Ratio		Lower	Upper
122	100		
105	122.0	101.3	141.3
77	88.6	74.7	114.7



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





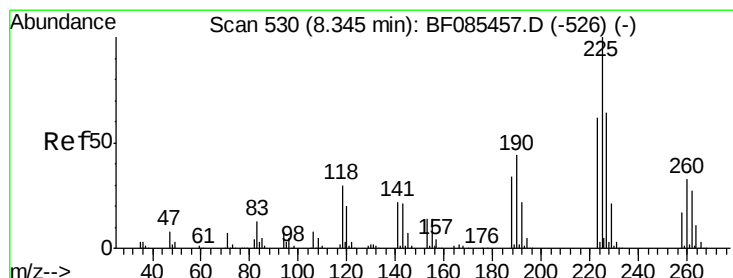
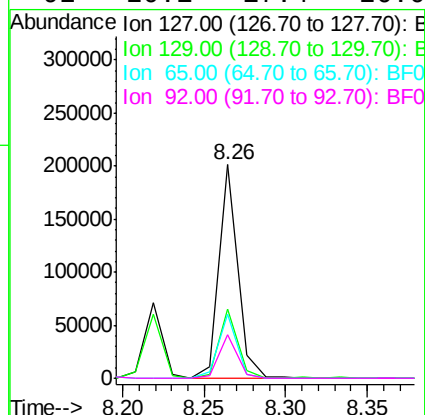
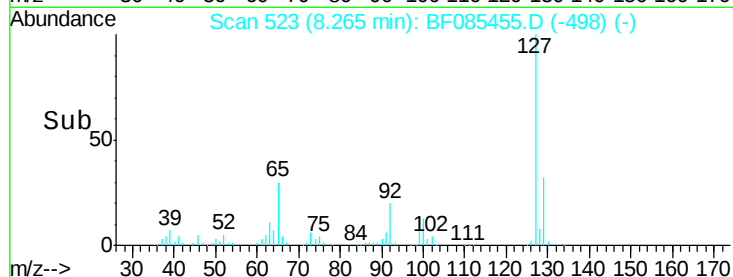
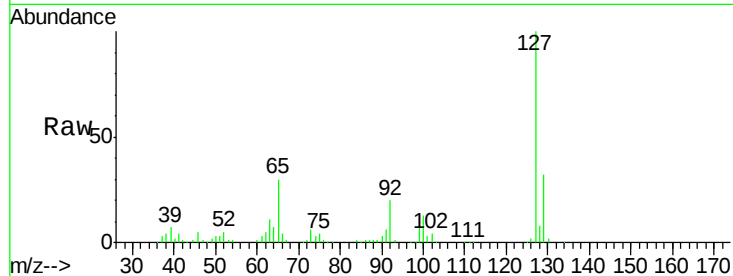
#33
4-Chloroaniline
Concen: 11.79 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	162651		
129	32.5	26.1	39.1	
65	29.8	27.0	40.6	
92	20.1	17.4	26.0	

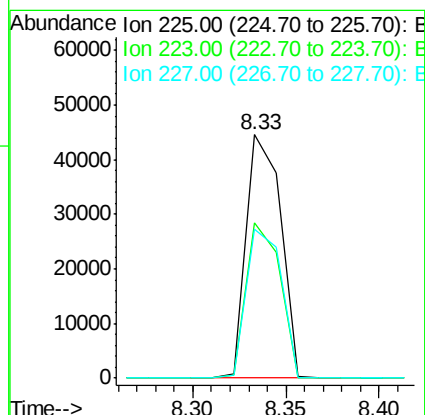
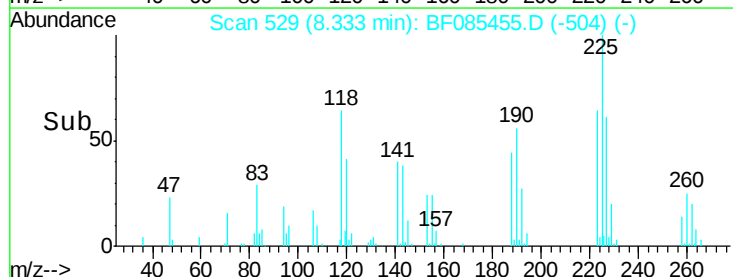
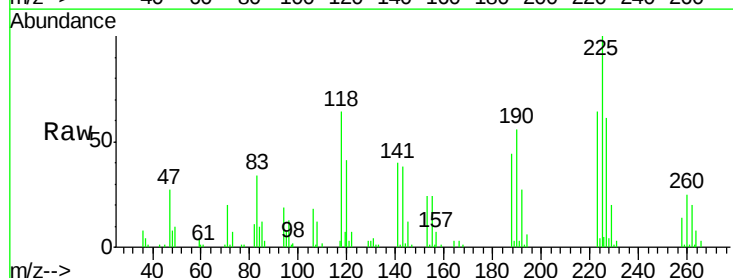
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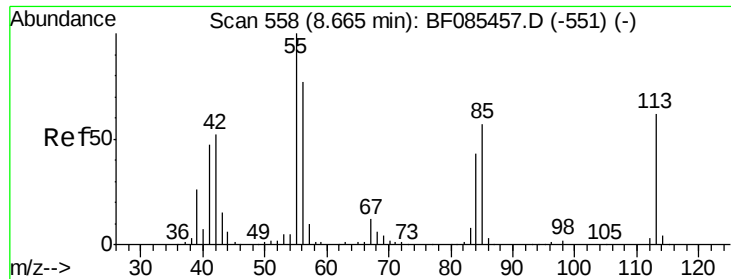
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#34
Hexachlorobutadiene
Concen: 10.77 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	57203		
223	63.8	49.7	74.5	
227	61.0	52.2	78.4	





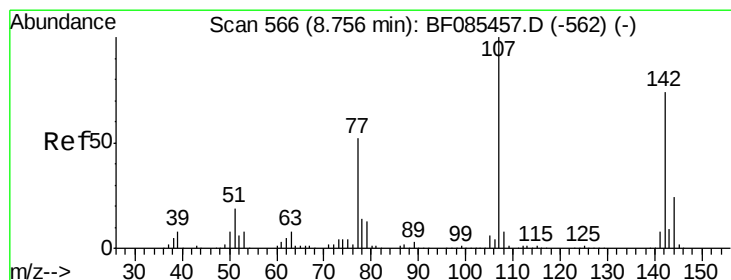
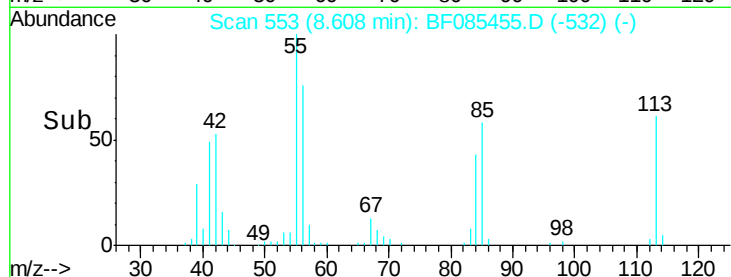
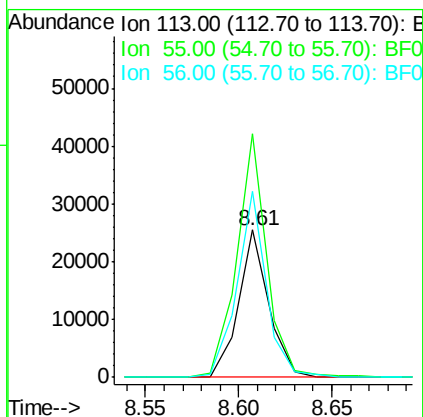
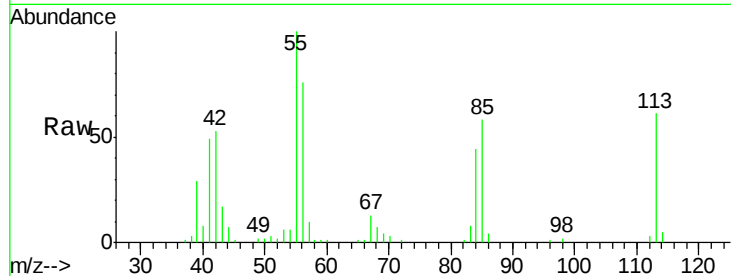
#35
 Caprolactam
 Concen: 9.31 ng
 RT: 8.61 min Scan# 553
 Delta R.T. -0.06 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 28692
 Ion Ratio Lower Upper
 113 100
 55 165.1 152.7 192.7
 56 125.8 109.0 149.0

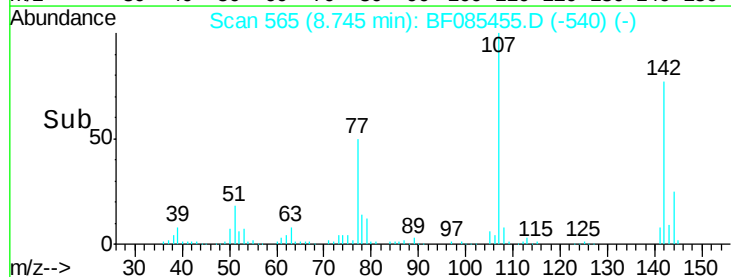
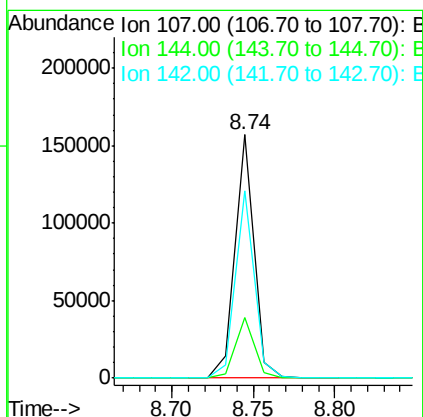
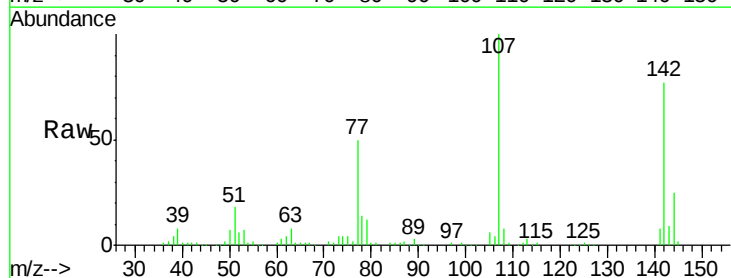
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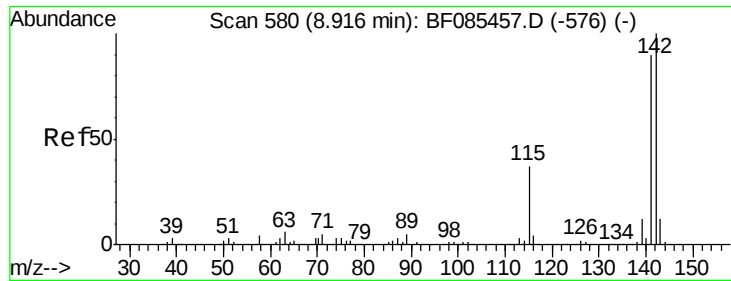
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#36
 4-Chloro-3-methylphenol
 Concen: 11.72 ng
 RT: 8.74 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:107 Resp: 125497
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.4 29.2
 142 77.0 59.4 89.2





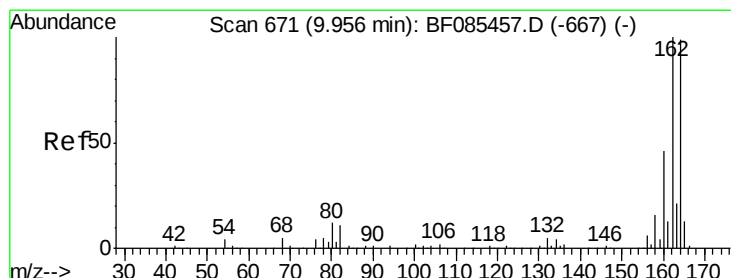
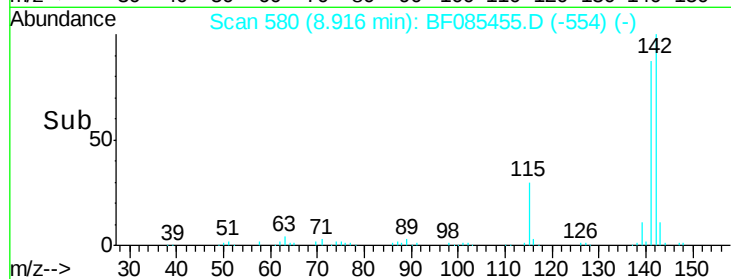
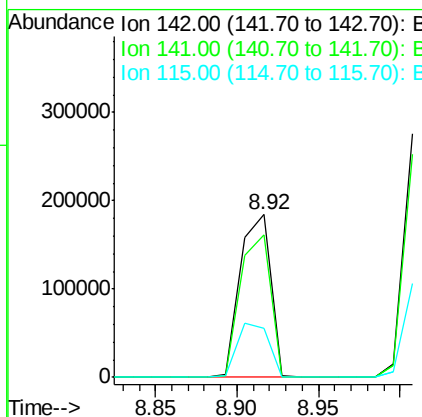
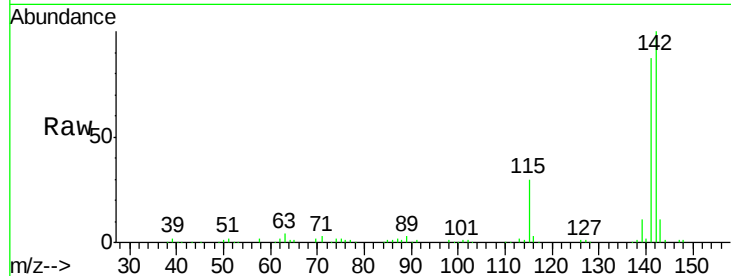
#37
2-Methylnaphthalene
Concen: 10.90 ng
RT: 8.92 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.7	107.5
115	29.9	26.2	39.4

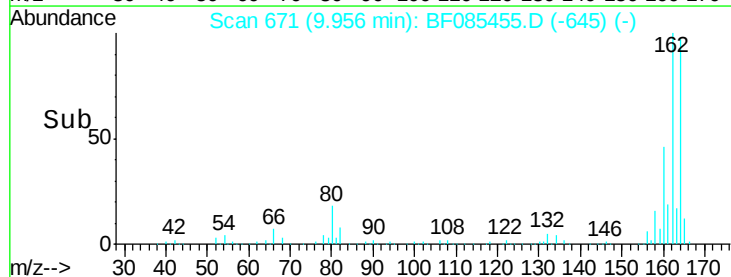
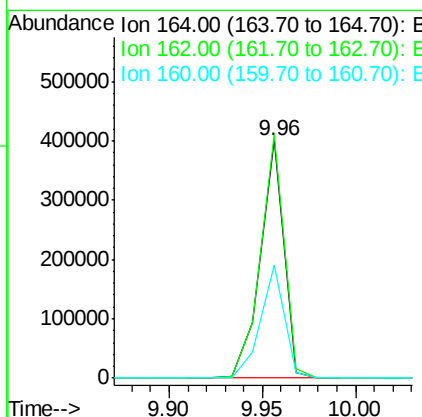
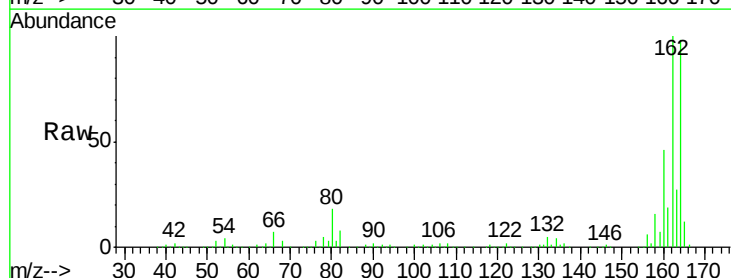
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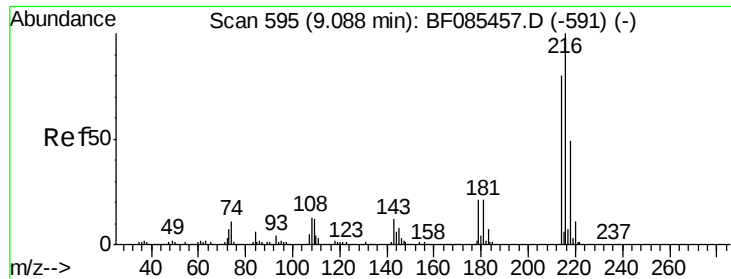
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.3	124.9
160	47.4	37.9	56.9





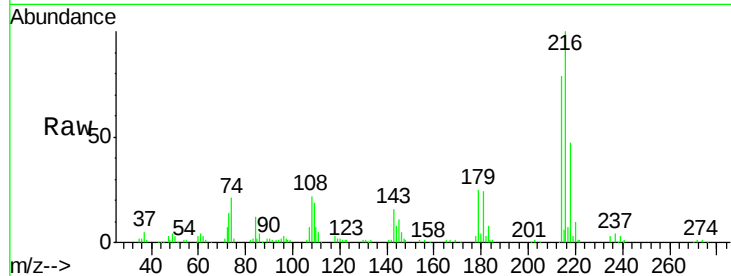
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.03 ng
 RT: 9.08 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

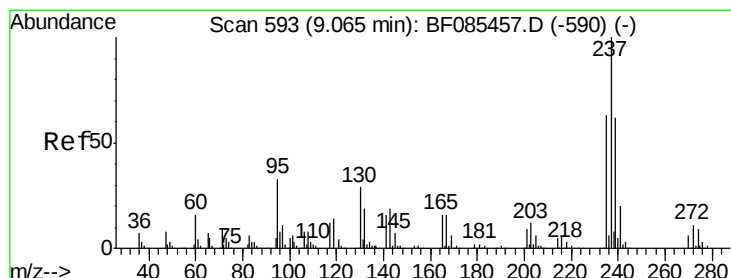
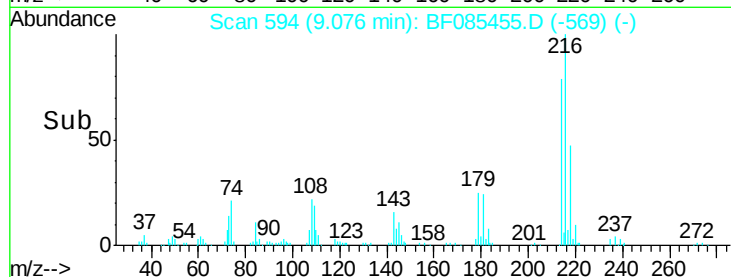
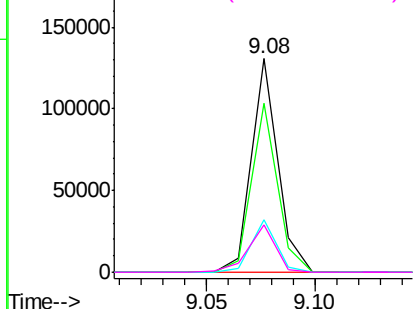
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	109659		
214	78.3	63.8	95.6	
179	23.8	19.6	29.4	
108	22.7	19.6	29.4	

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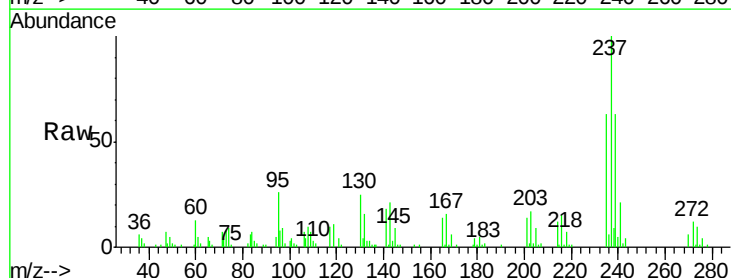


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

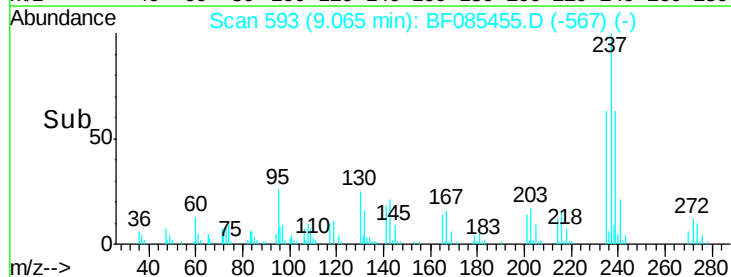
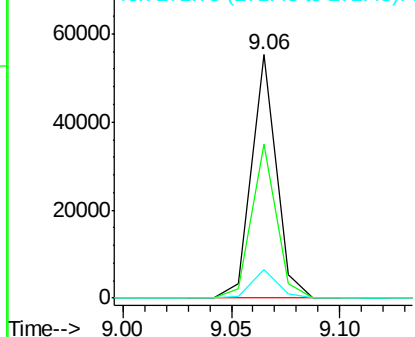


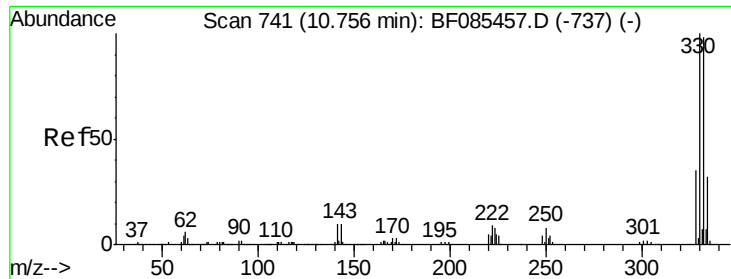
#40
 Hexachlorocyclopentadiene
 Concen: 8.17 ng
 RT: 9.06 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	43825		
235	63.2	43.7	83.7	
272	11.7	0.0	31.5	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





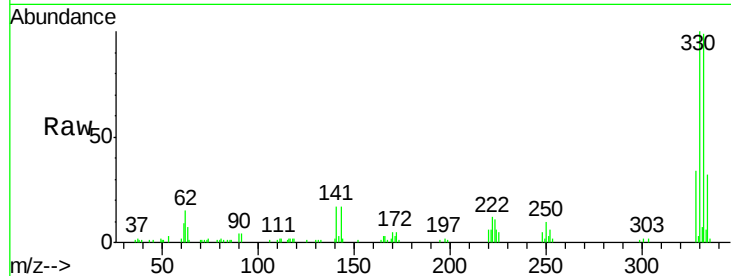
#41
 2,4,6-Tribromophenol
 Concen: 19.83 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

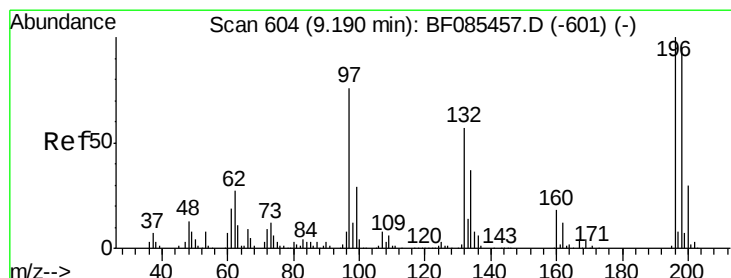
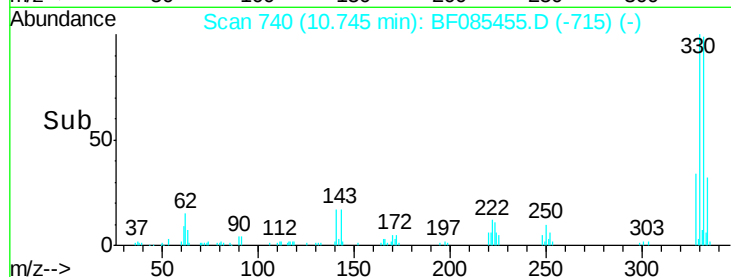
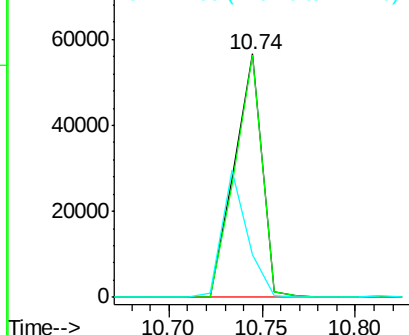
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	58992		
332	97.5	77.1	115.7	
141	47.2	35.0	52.6	

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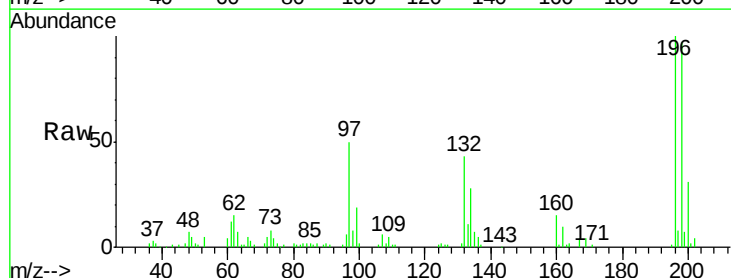


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

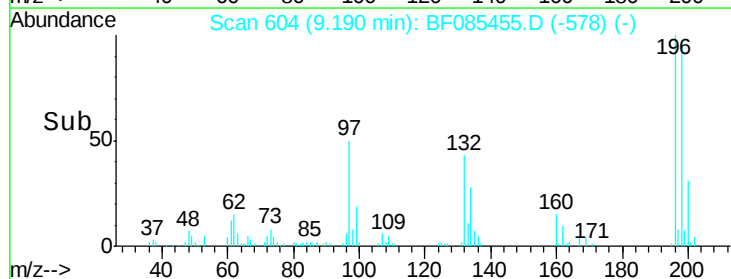
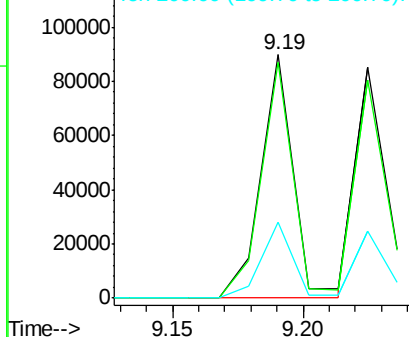


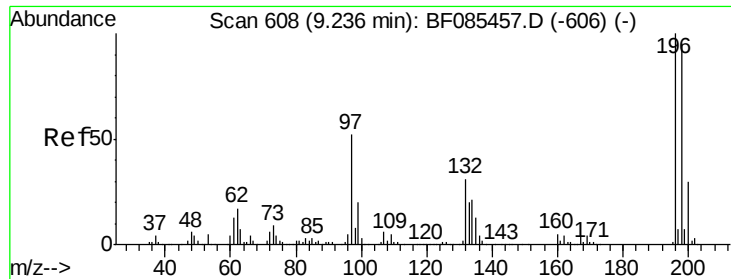
#42
 2,4,6-Trichlorophenol
 Concen: 10.34 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76498		
198	96.9	77.8	116.6	
200	31.2	25.0	37.6	



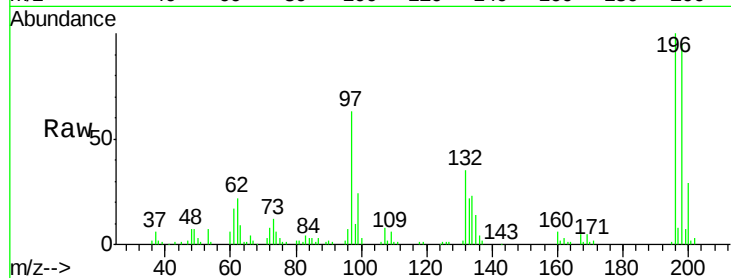
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 10.30 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

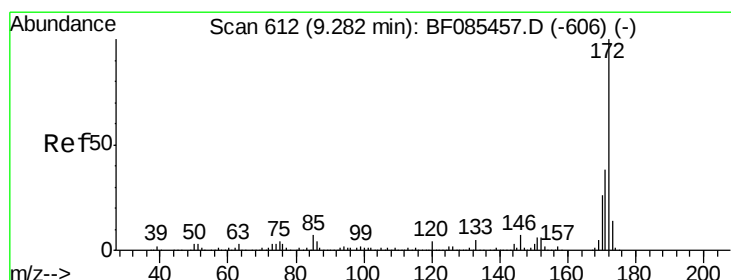
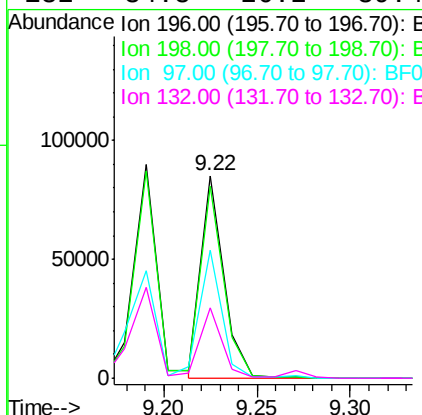
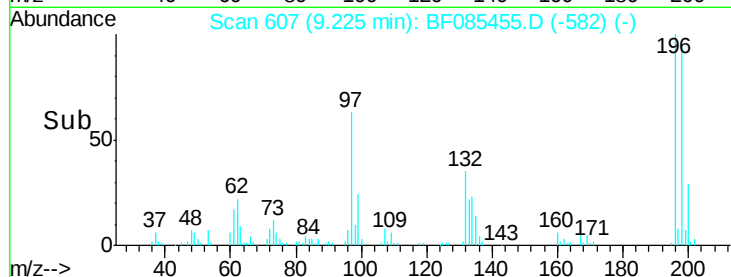
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:	196	Resp:	72250
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
97	63.1	46.4	69.6
132	34.8	26.2	39.4

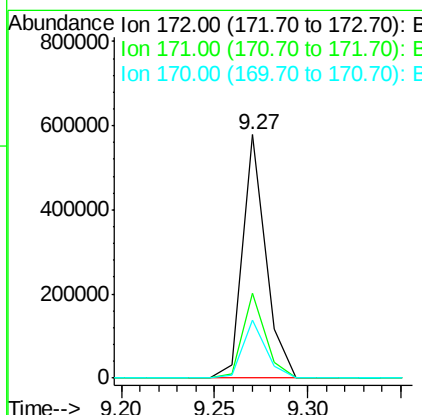
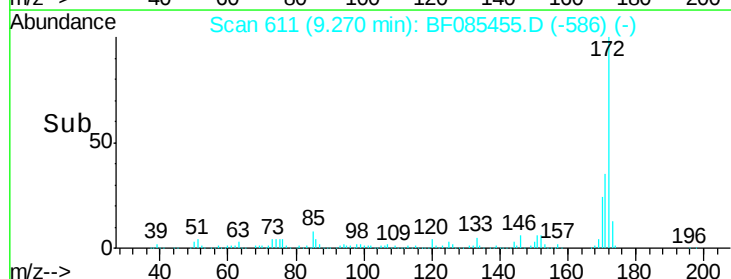
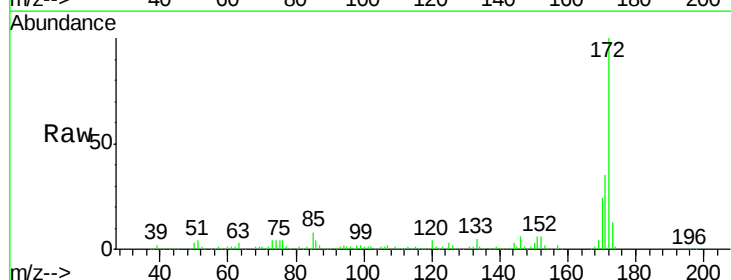
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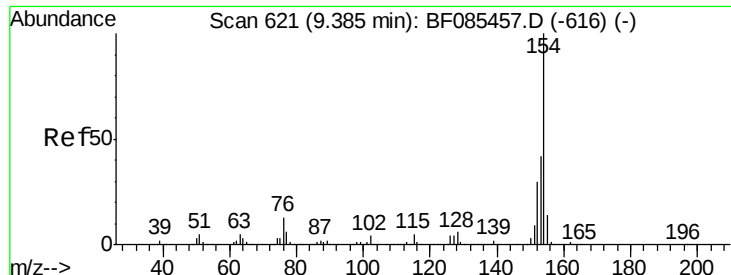
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#44
 2-Fluorobiphenyl
 Concen: 21.85 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:	172	Resp:	499339
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.3	43.9
170	23.7	20.0	30.0





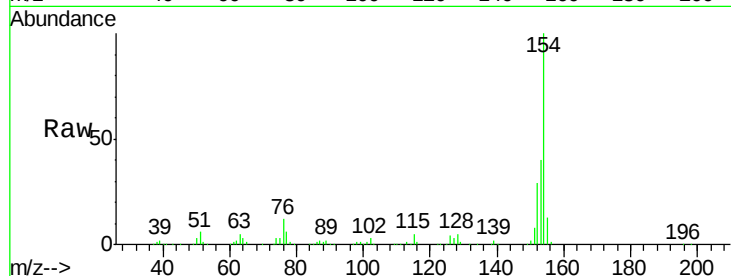
#45
 1,1'-Biphenyl
 Concen: 11.59 ng
 RT: 9.37 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

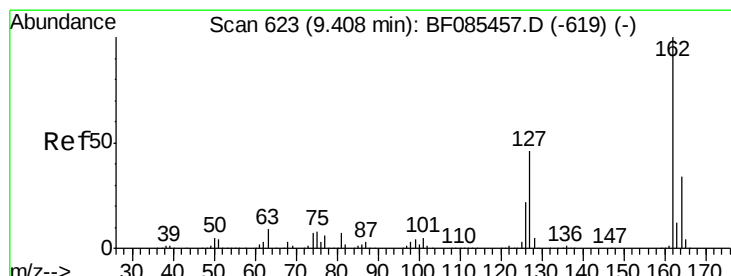
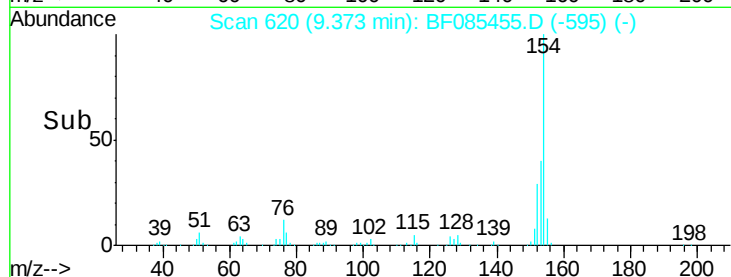
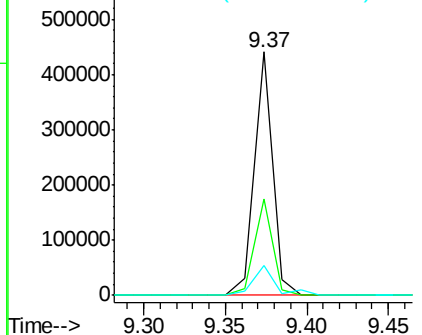
Tgt Ion:	154	Resp:	344301
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.4	61.4
76	12.1	0.0	37.5

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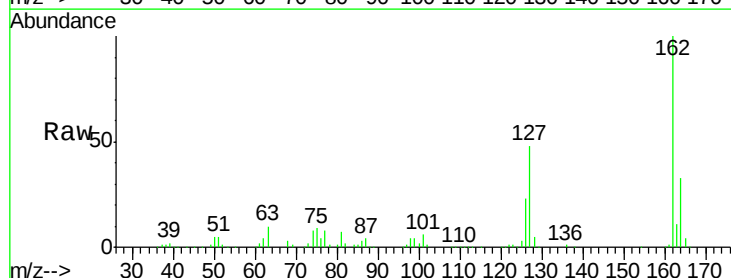


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

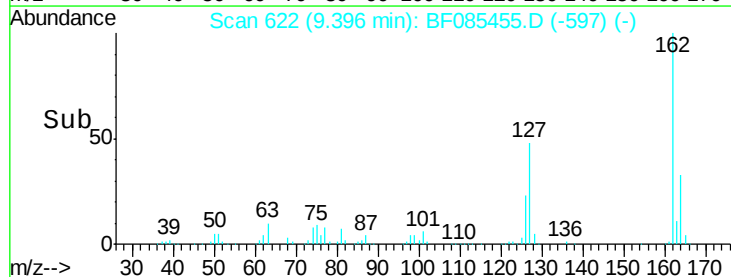
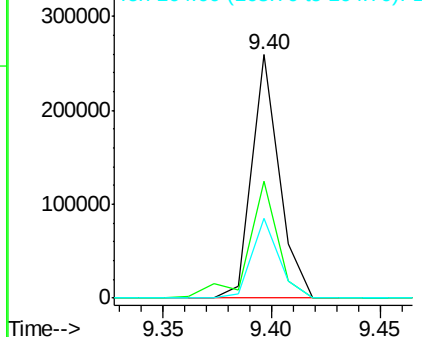


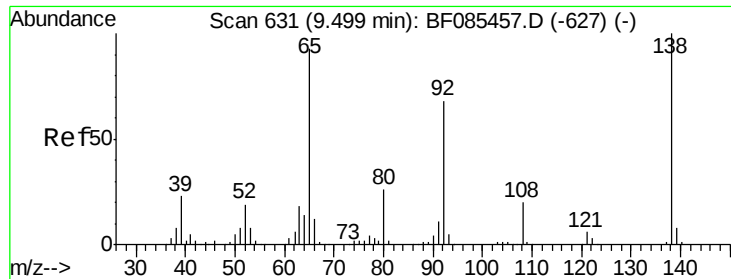
#46
 2-Chloronaphthalene
 Concen: 10.00 ng
 RT: 9.40 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:	162	Resp:	226347
Ion Ratio	Lower	Upper	
162	100		
127	47.8	31.6	47.4#
164	32.6	27.1	40.7



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





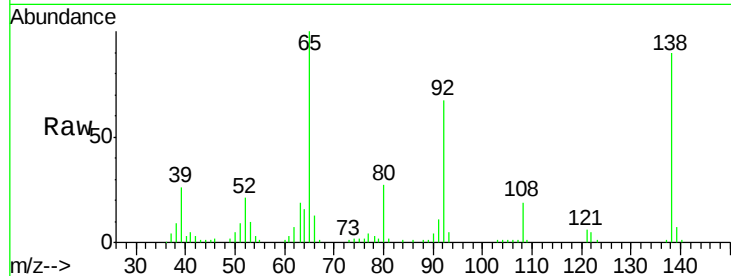
#47
2-Nitroaniline
Concen: 9.24 ng
RT: 9.49 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

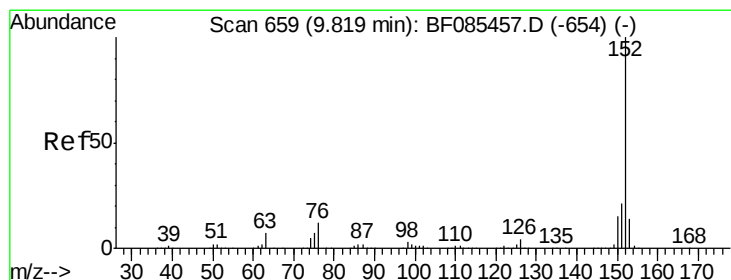
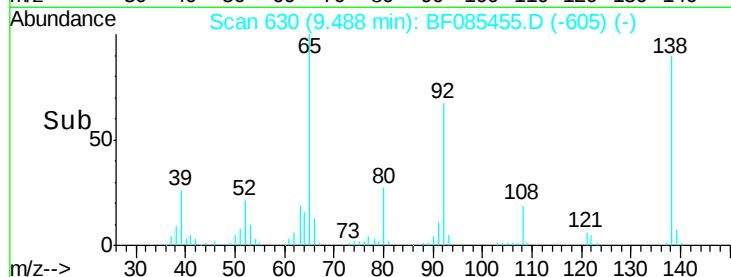
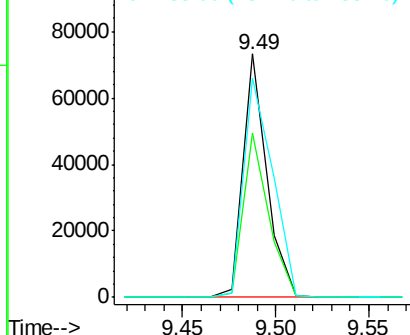
Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	55.4	83.2
138	89.9	75.7	113.5

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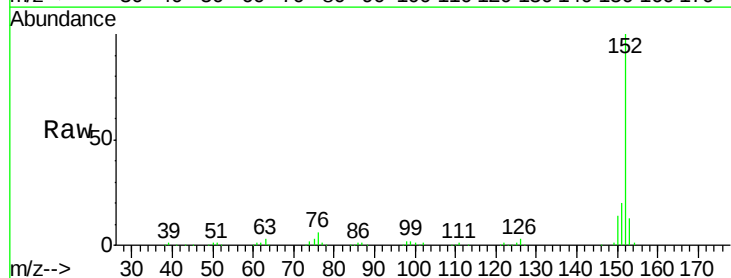


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

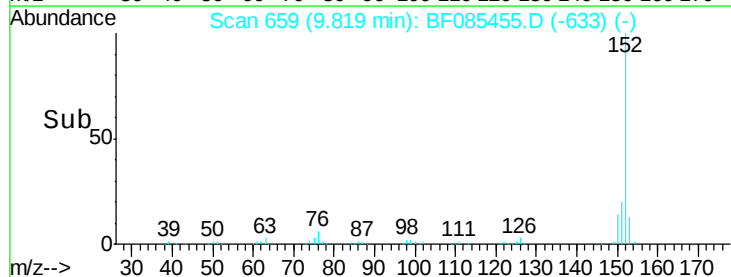
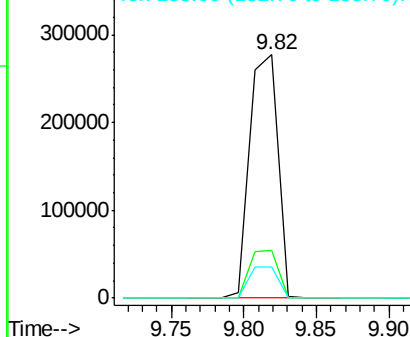


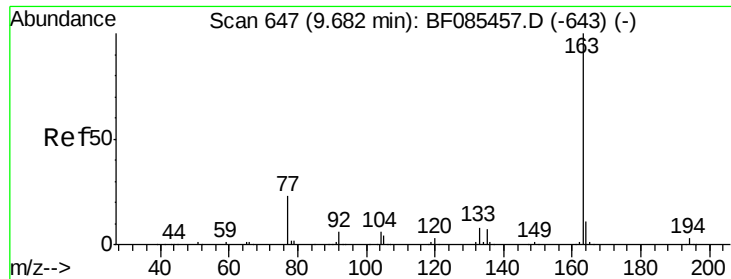
#48
Acenaphthylene
Concen: 10.62 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.5	26.3
153	12.7	11.3	16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





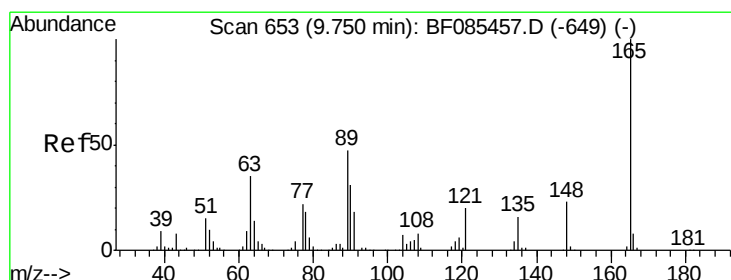
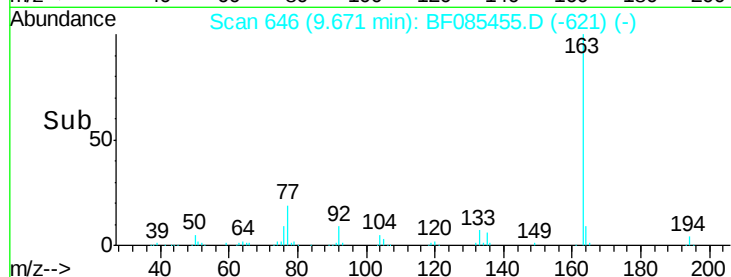
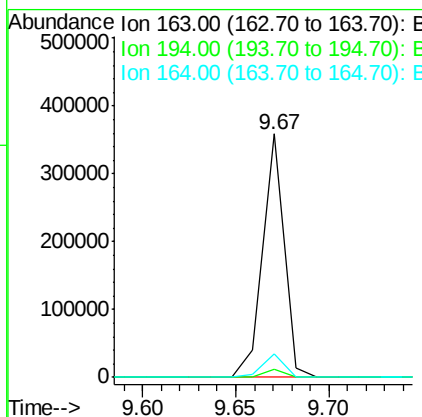
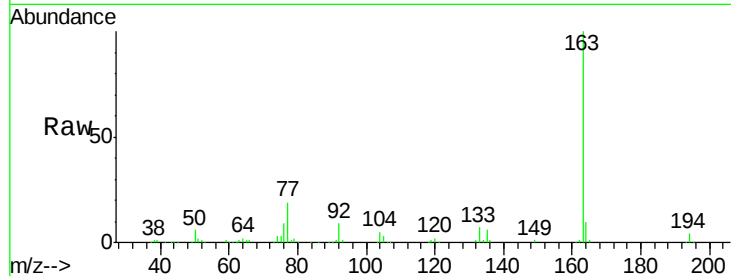
#49
Dimethylphthalate
Concen: 10.61 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	3.1	4.7
164	9.8	8.2	12.4

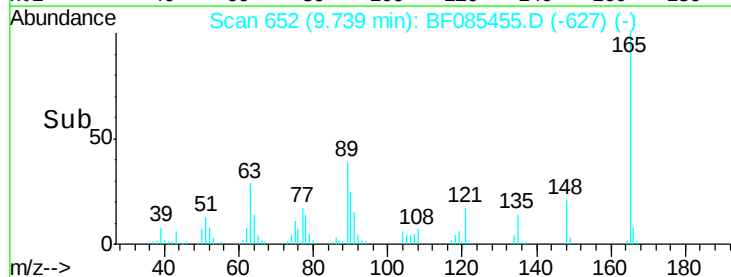
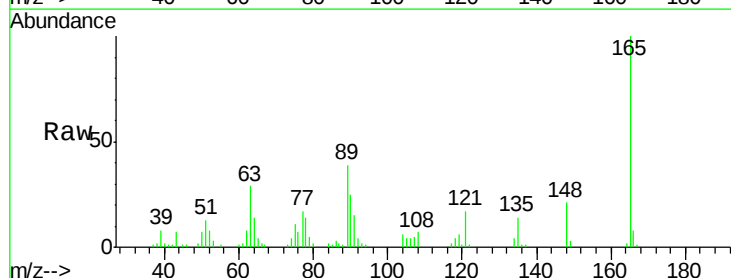
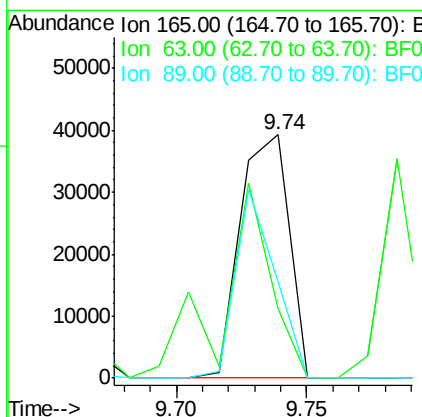
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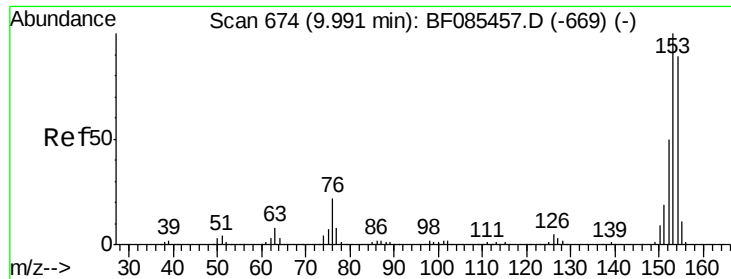
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#50
2,6-Dinitrotoluene
Concen: 9.07 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	28.8	41.8	62.8#
89	39.4	46.7	70.1#





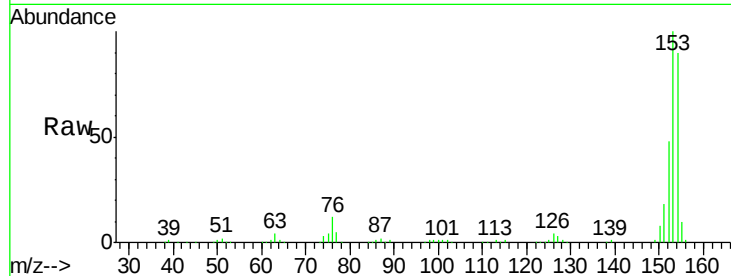
#51
Acenaphthene
Concen: 10.89 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

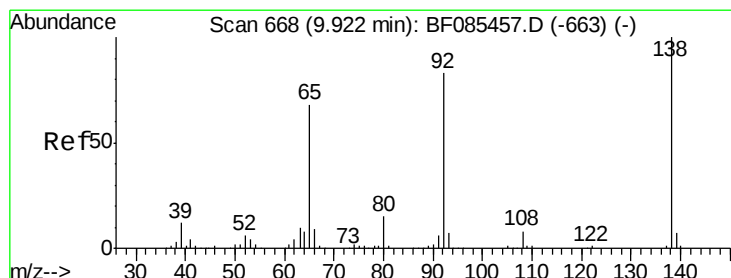
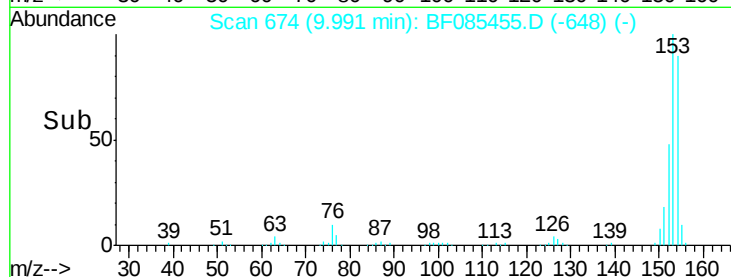
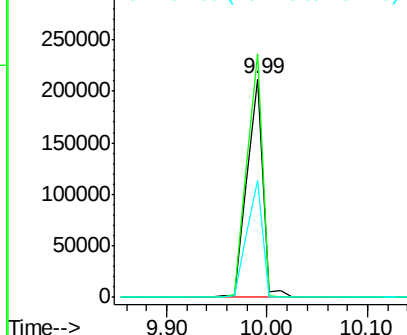
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	232866		
153	111.4	89.8	134.8	
152	53.6	44.6	66.8	

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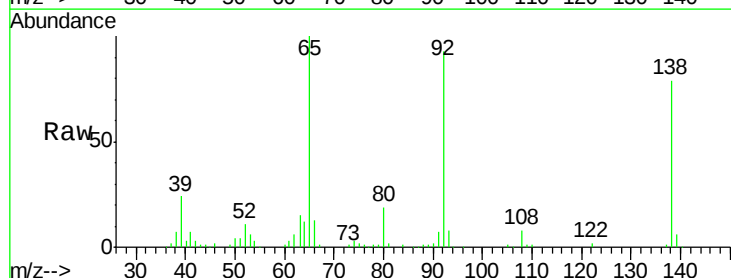


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

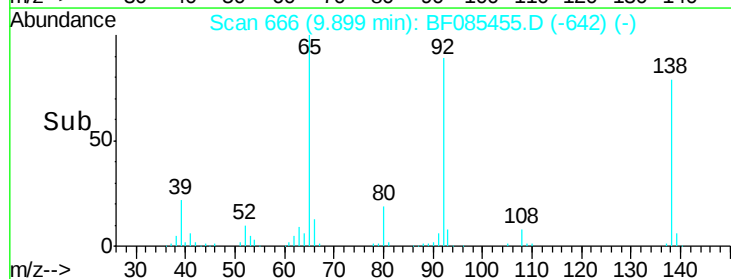
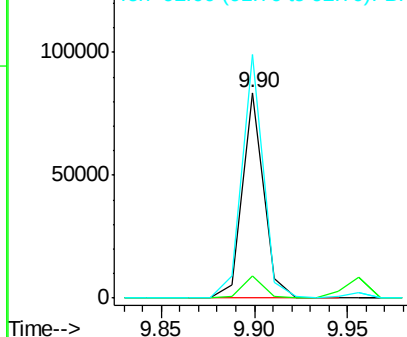


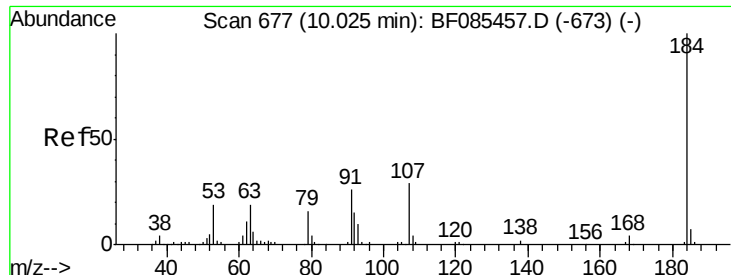
#52
3-Nitroaniline
Concen: 9.76 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66629		
108	10.7	7.8	11.6	
92	118.3	81.3	121.9	



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





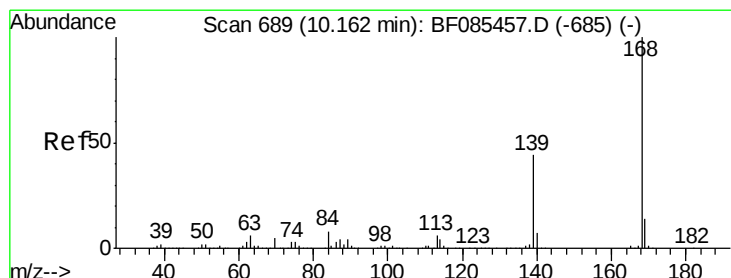
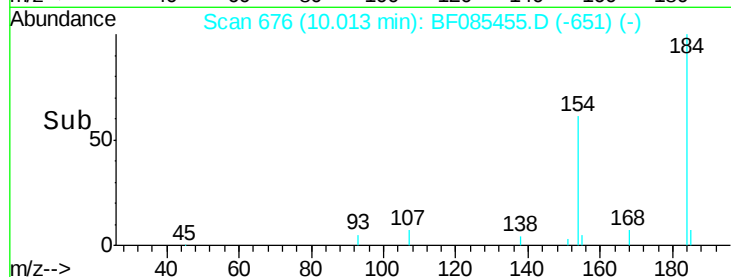
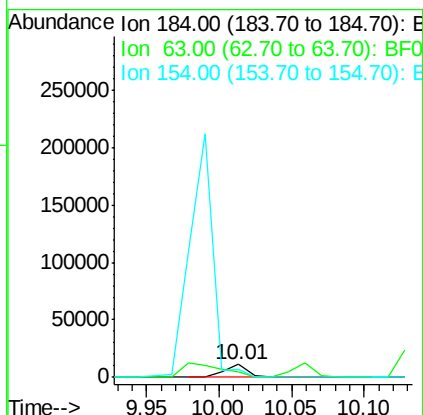
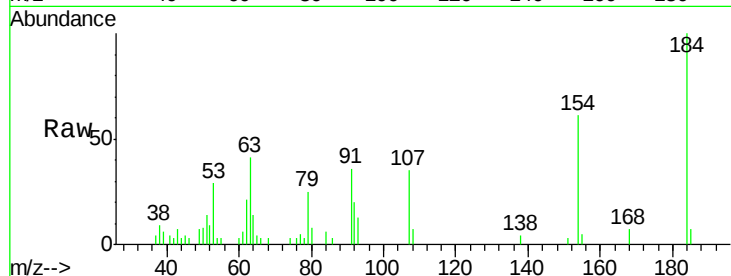
#53
2,4-Dinitrophenol
Concen: 5.51 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	13131		
63	40.9	82.2	123.4#	
154	61.1	108.9	163.3#	

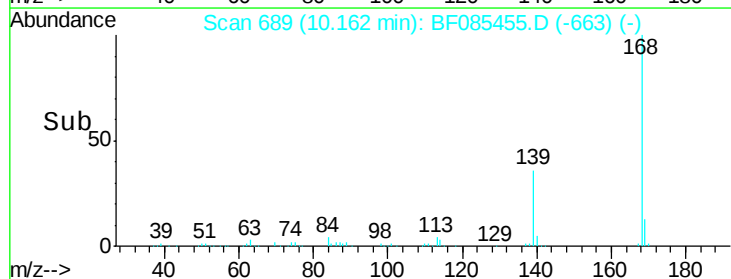
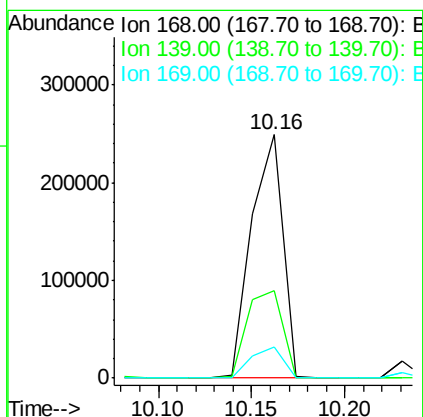
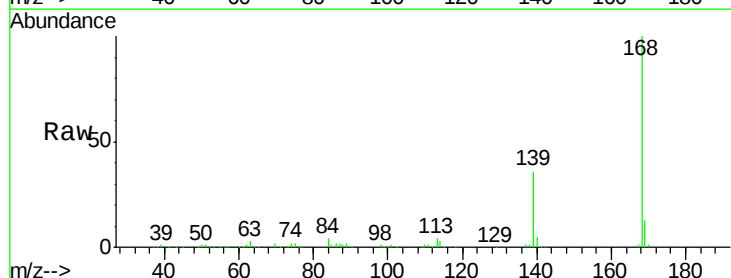
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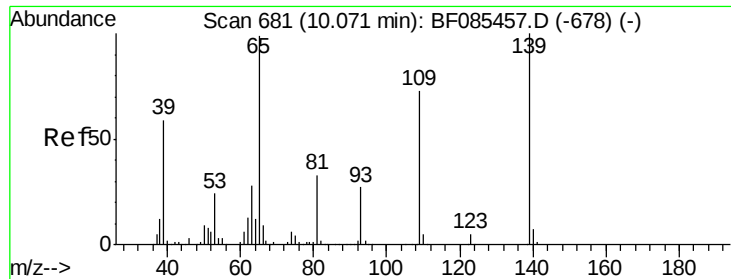
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#54
Dibenzofuran
Concen: 10.32 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	289153		
139	35.7	33.6	50.4	
169	12.6	11.2	16.8	





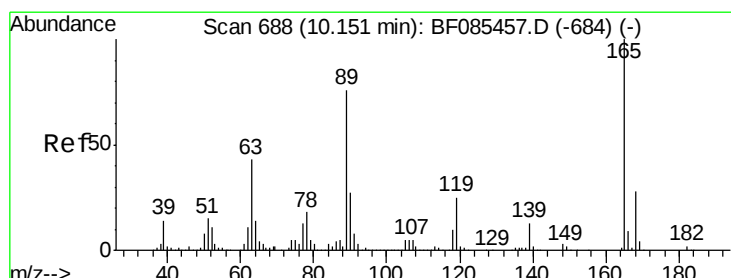
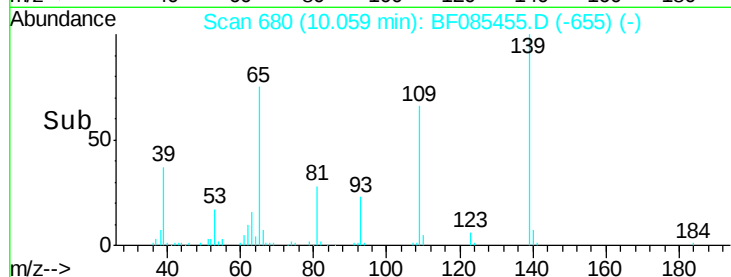
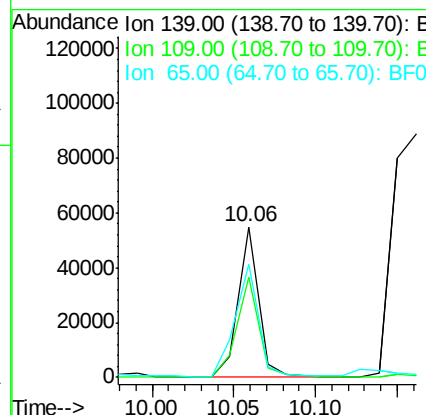
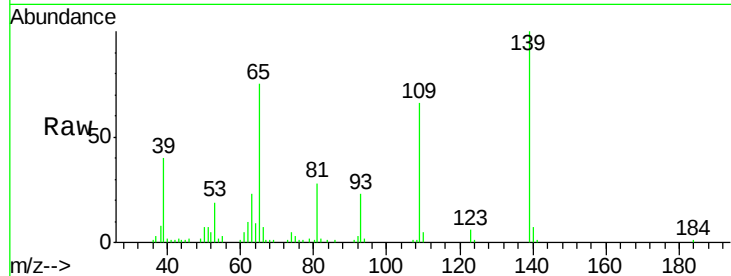
#55
4-Nitrophenol
Concen: 8.90 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	47760		
109	66.4	41.9	81.9	
65	75.2	48.3	88.3	

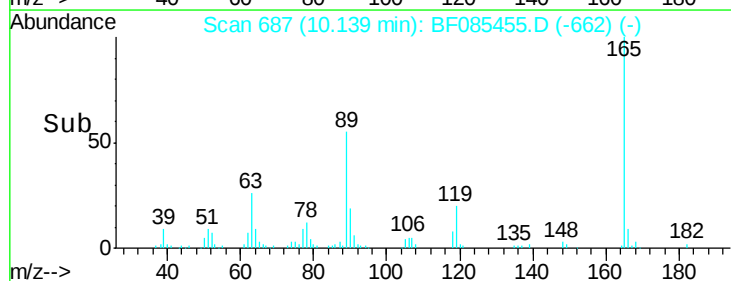
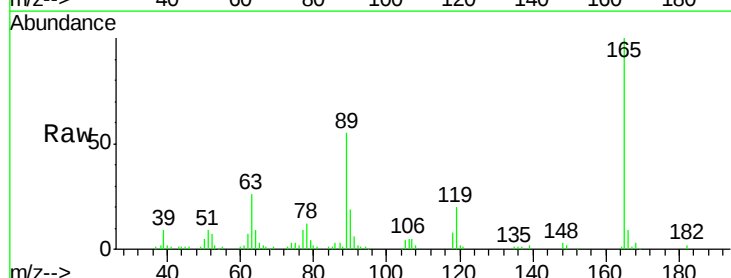
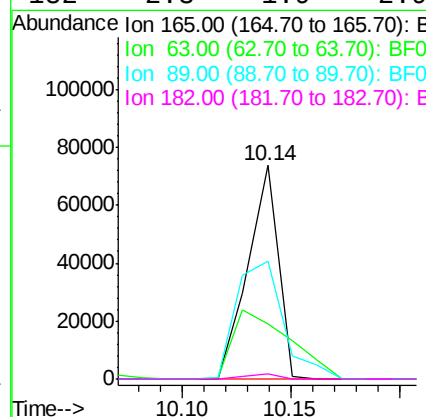
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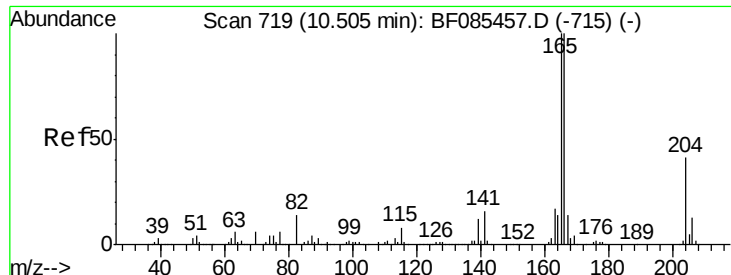
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#56
2,4-Dinitrotoluene
Concen: 9.75 ng
RT: 10.14 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71223		
63	25.8	35.4	53.0#	
89	55.3	61.9	92.9#	
182	2.3	1.9	2.9	





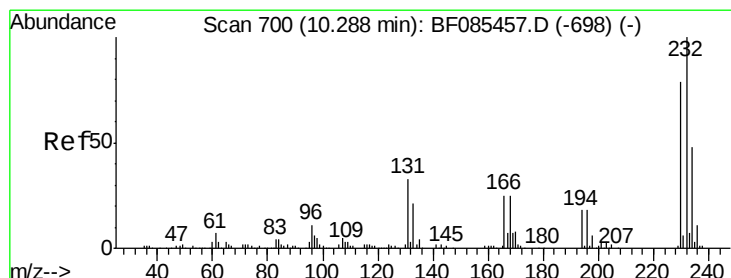
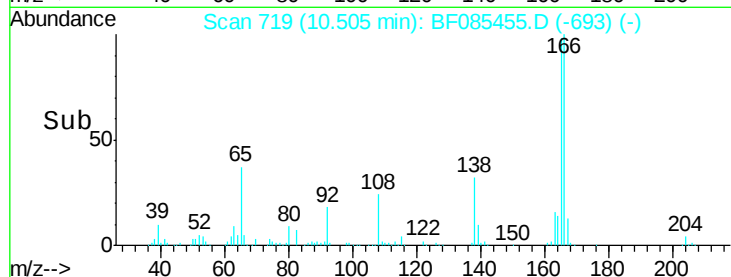
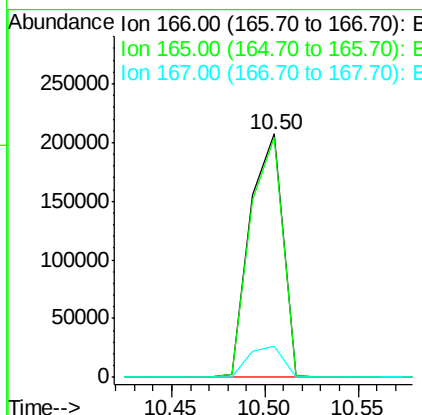
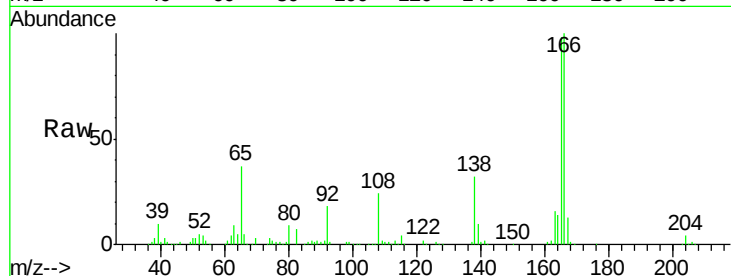
#57
Fluorene
 Concen: 11.43 ng
 RT: 10.50 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	251584		
165	98.3	79.4	119.0	
167	12.7	11.0	16.6	

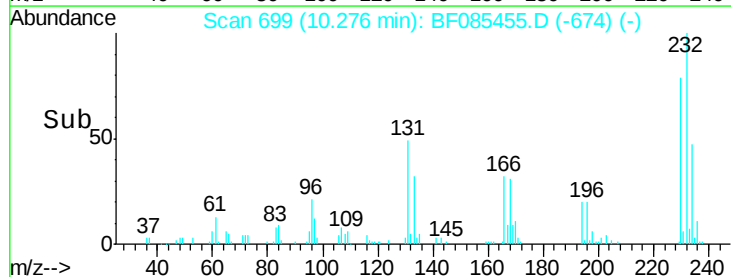
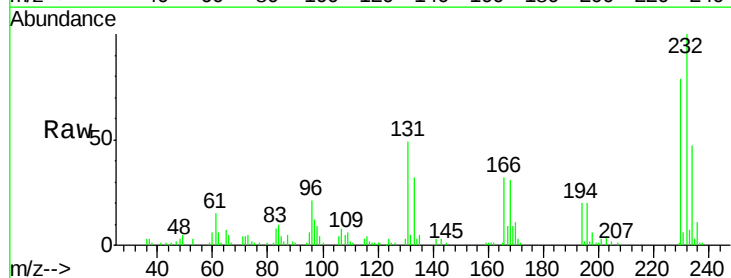
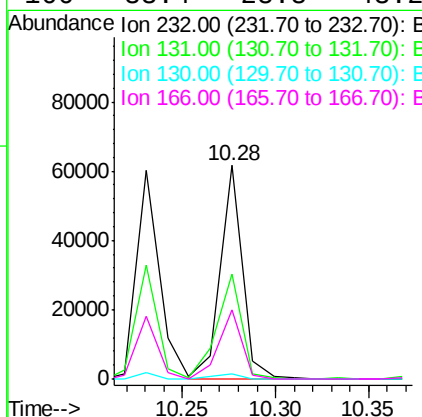
Manual Integrations
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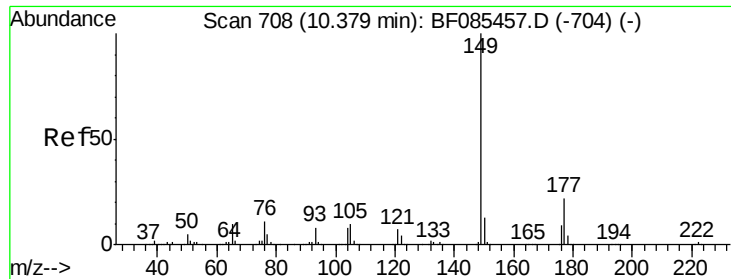
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.35 ng
 RT: 10.28 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	51021		
131	55.1	46.0	69.0	
130	2.9	2.2	3.4	
166	33.4	28.8	43.2	





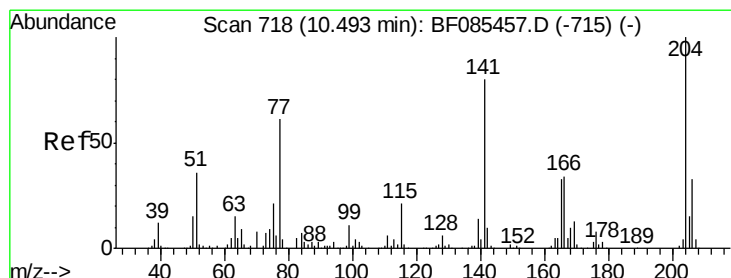
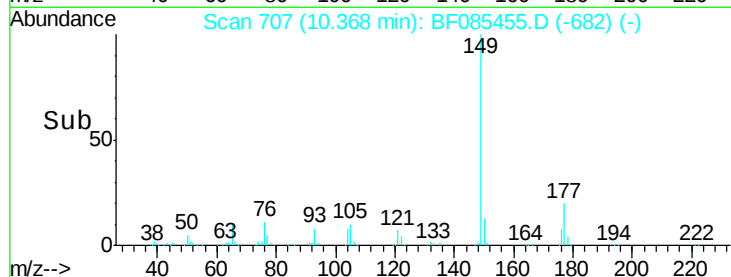
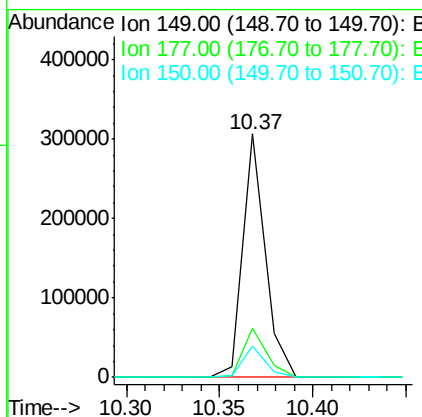
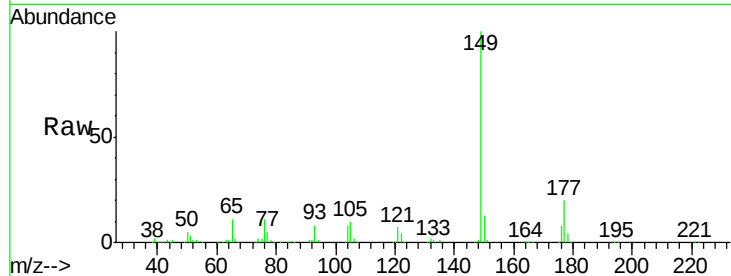
#59
Diethylphthalate
Concen: 9.94 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	257224		
177	20.3	19.2	28.8	
150	12.6	9.9	14.9	

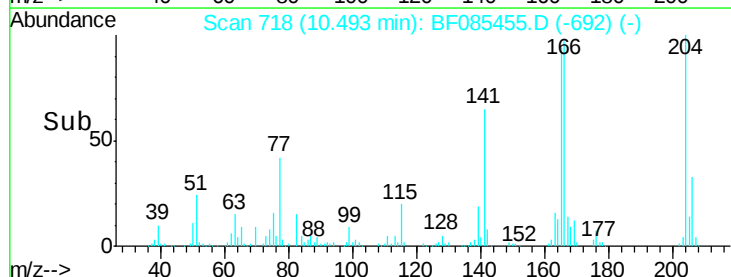
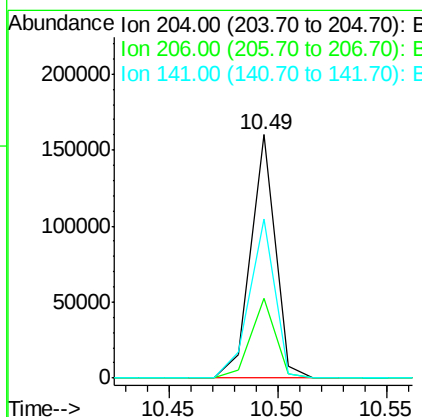
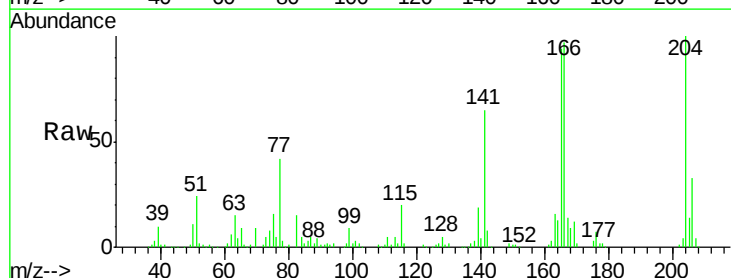
Manual Integrations
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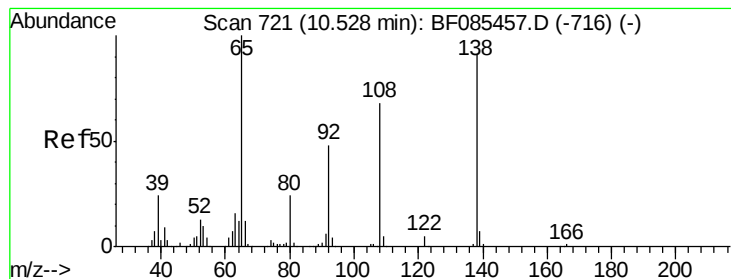
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#60
4-Chlorophenyl-phenylether
Concen: 11.74 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	125734		
206	32.6	26.5	39.7	
141	65.4	55.4	83.2	





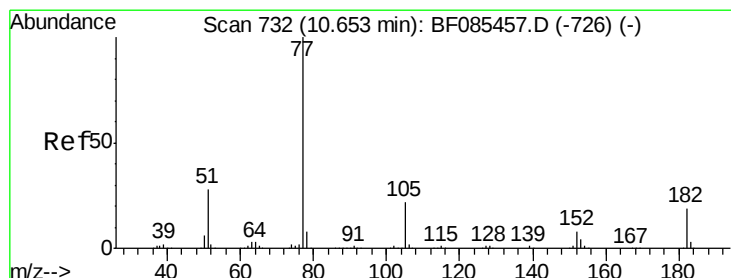
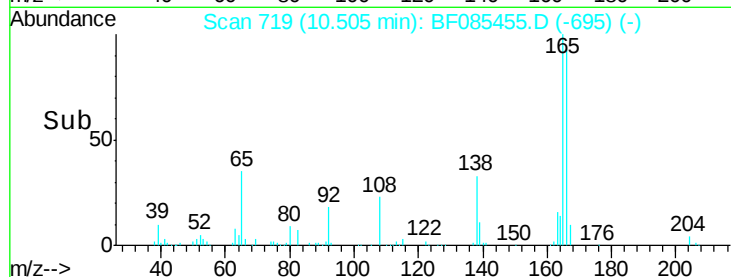
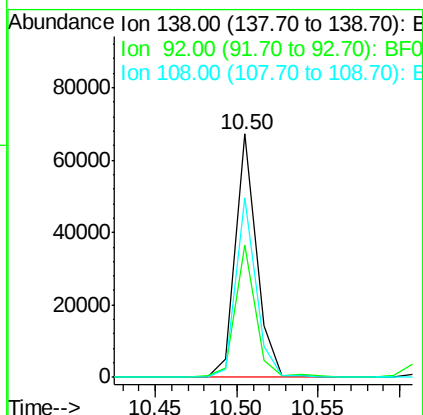
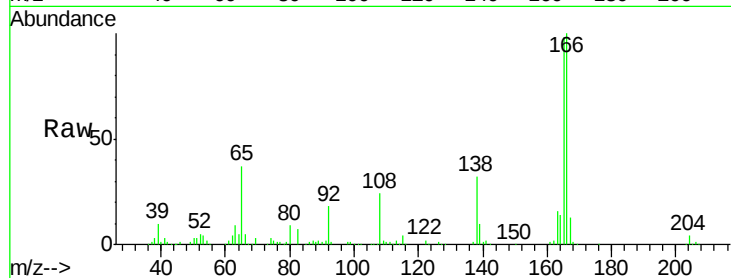
#61
4-Nitroaniline
Concen: 9.38 ng
RT: 10.50 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	34.2	74.2
108	74.0	53.9	93.9

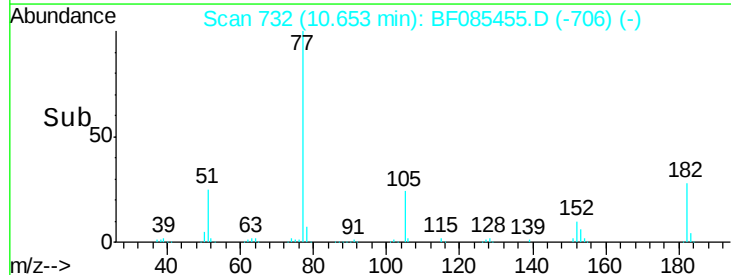
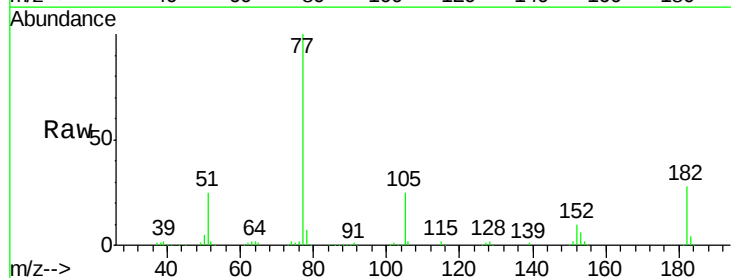
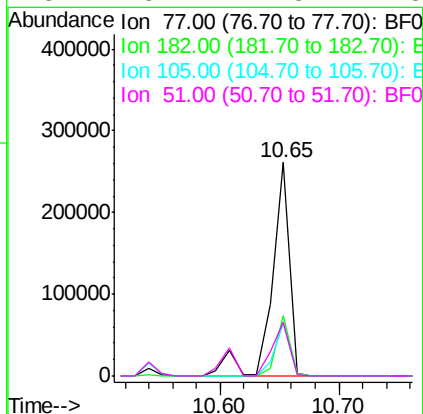
Manual Integrations
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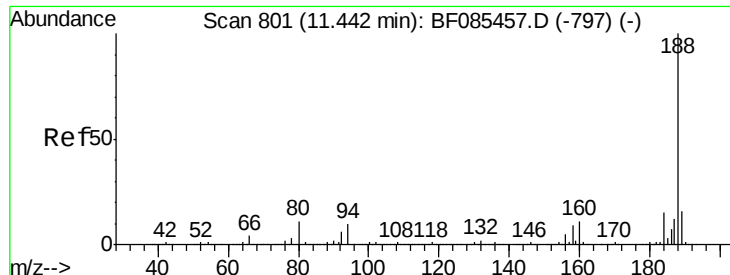
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#62
Azobenzene
Concen: 10.59 ng
RT: 10.65 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	2.1	42.1
105	24.6	3.8	43.8
51	25.1	7.8	47.8





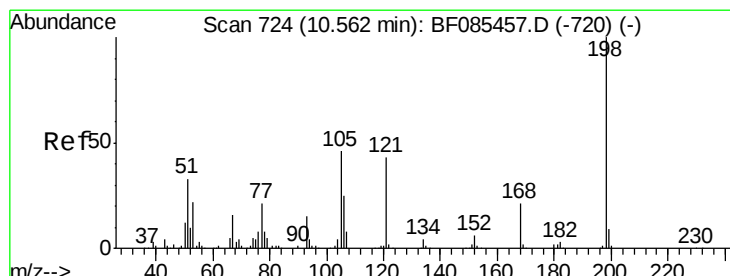
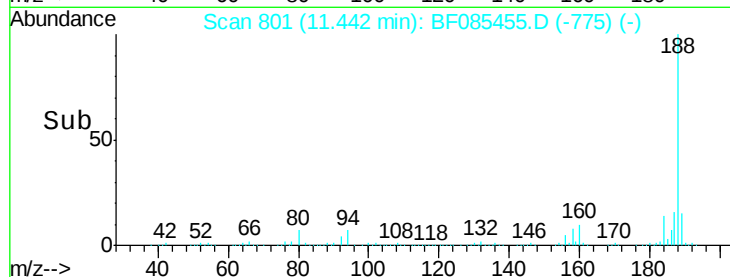
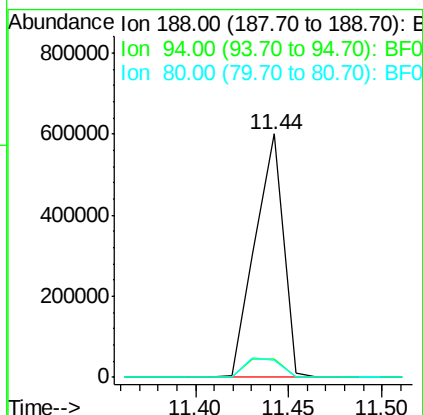
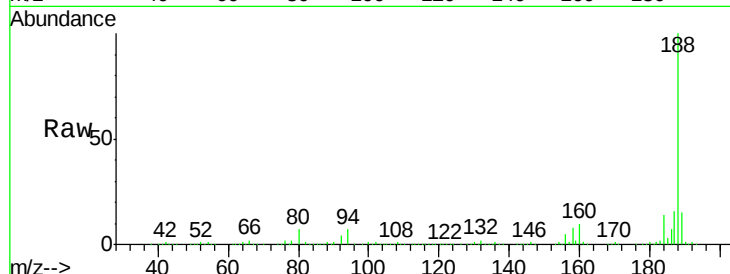
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.3	7.0	10.6
80	7.2	7.4	11.0#

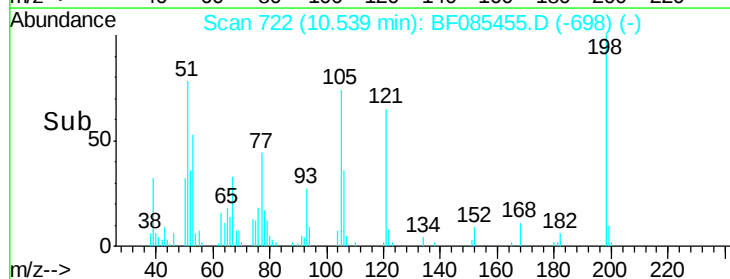
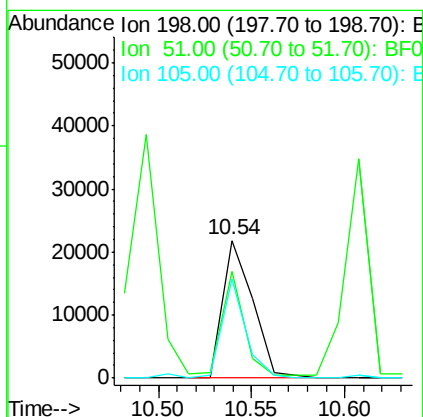
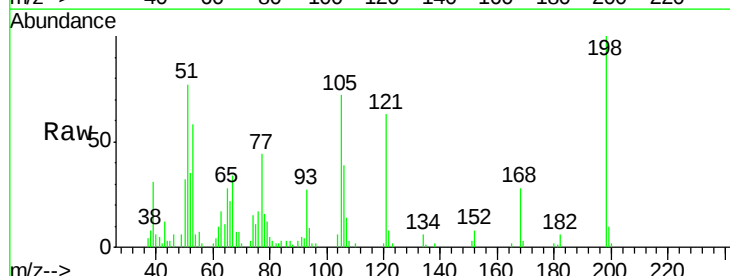
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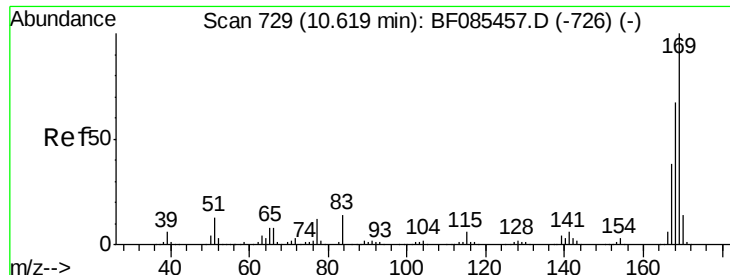
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#64
4,6-Dinitro-2-methylphenol
Concen: 6.45 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	77.1	9.5	49.5#
105	72.3	20.5	60.5#





#65

n-Nitrosodiphenylamine

Concen: 11.18 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

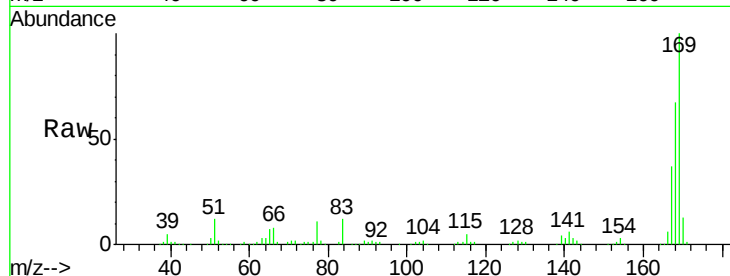
ClientSampleId :

SSTDIC010

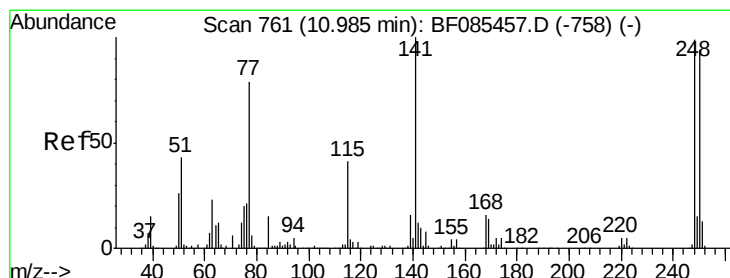
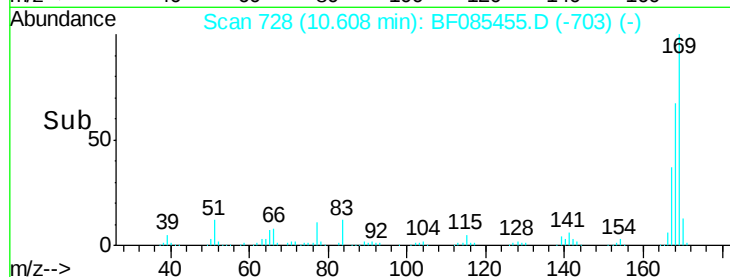
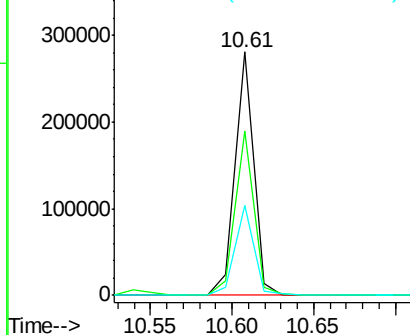
Tgt Ion:	169	Resp:	219836
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.8	82.2
167	37.1	30.3	45.5

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



#66

4-Bromophenyl-phenylether

Concen: 11.02 ng

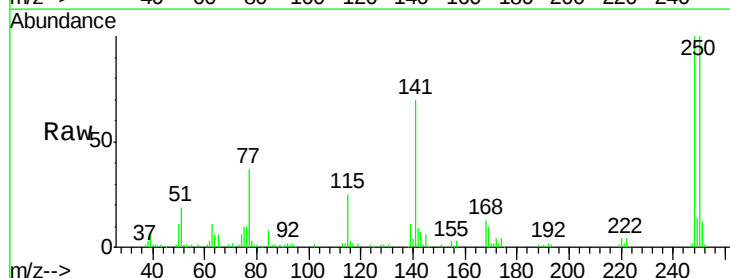
RT: 10.98 min Scan# 761

Delta R.T. 0.00 min

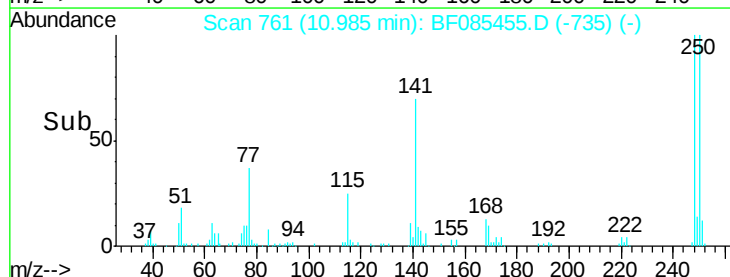
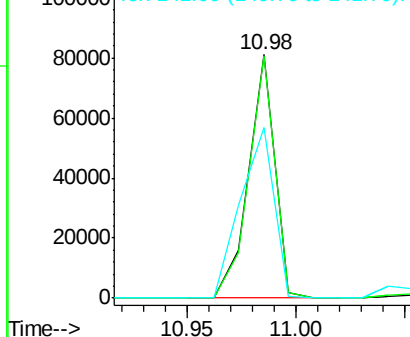
Lab File: BF085455.D

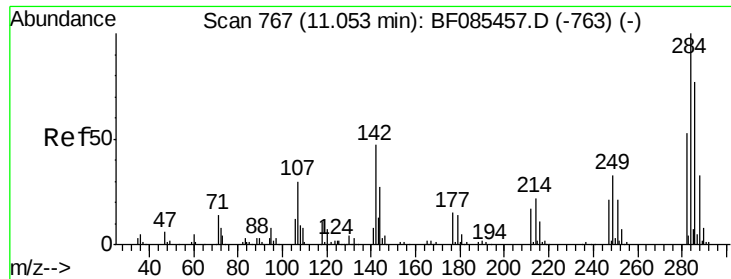
Acq: 15 Mar 2016 14:50

Tgt Ion:	248	Resp:	67656
Ion Ratio	Lower	Upper	
248	100		
250	99.7	77.1	115.7
141	70.0	66.2	99.2



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





#67

Hexachlorobenzene

Concen: 10.48 ng

RT: 11.05 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085455.D

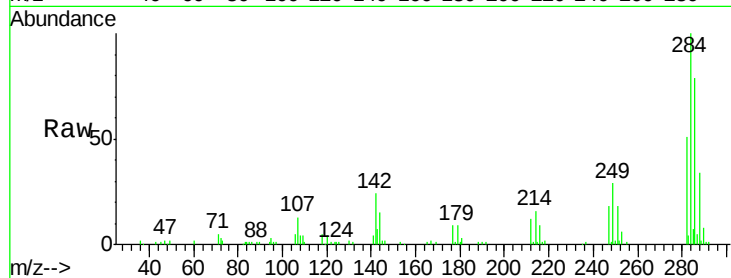
Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampled :

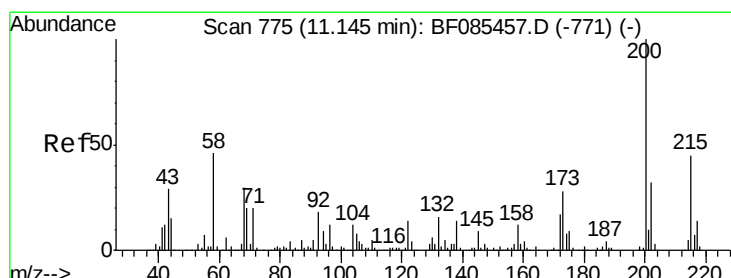
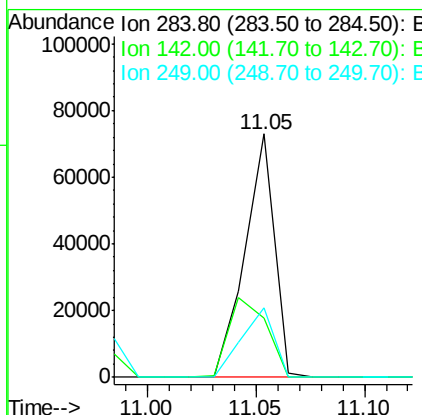
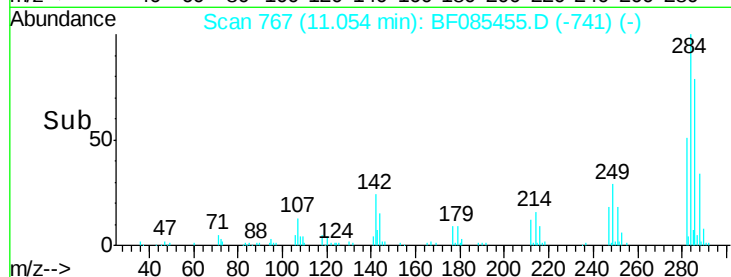
SSTDICC010



Tgt Ion:	284	Resp:	68645
Ion Ratio	Lower	Upper	
284	100		
142	24.4	24.9	37.3#
249	28.7	25.0	37.4

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#68

Atrazine

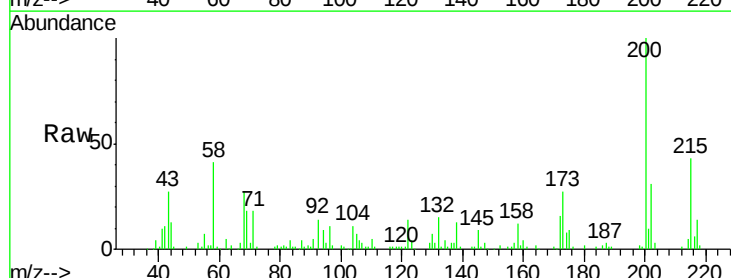
Concen: 12.38 ng

RT: 11.13 min Scan# 774

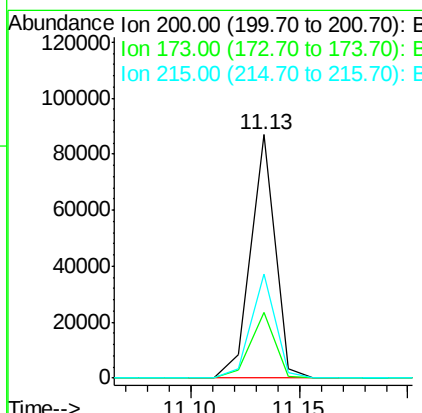
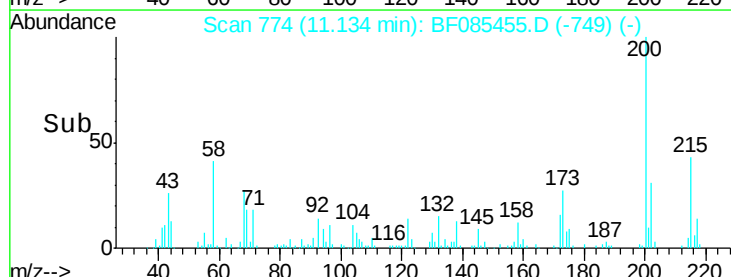
Delta R.T. -0.01 min

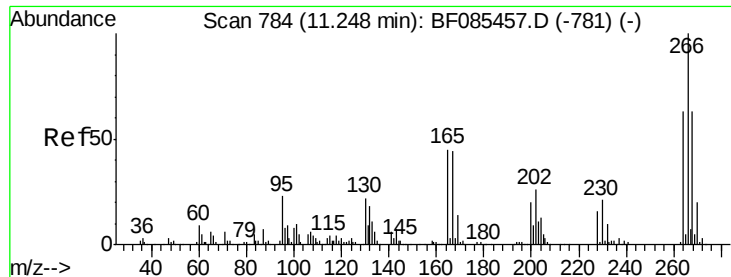
Lab File: BF085455.D

Acq: 15 Mar 2016 14:50



Tgt Ion:	200	Resp:	67707
Ion Ratio	Lower	Upper	
200	100		
173	27.2	10.5	50.5
215	42.8	23.4	63.4





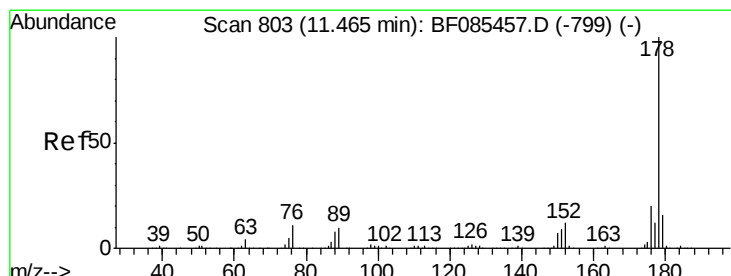
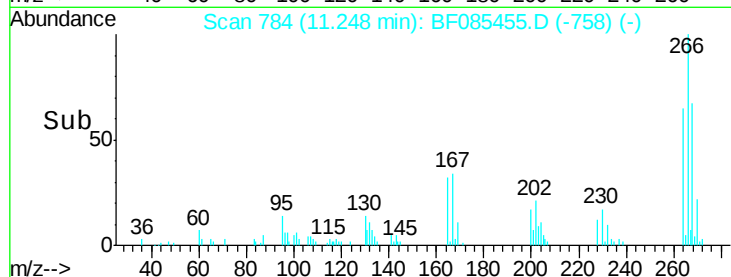
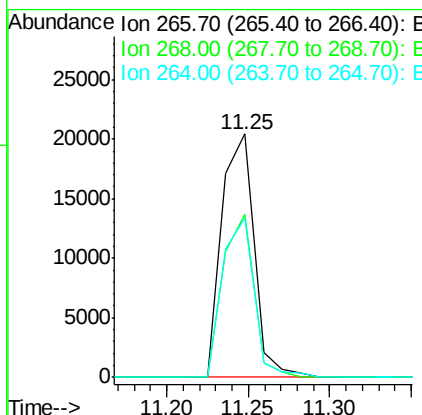
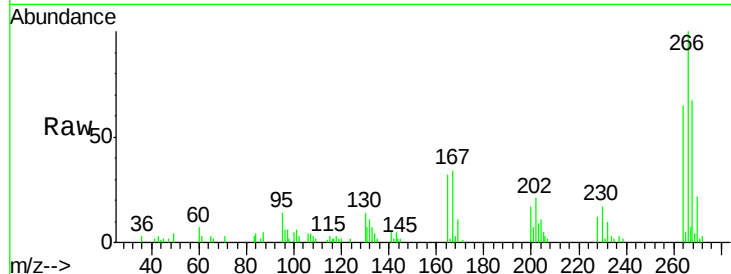
#69
 Pentachlorophenol
 Concen: 7.66 ng
 RT: 11.25 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	27861		
268	67.1	50.0	75.0	
264	65.1	51.4	77.2	

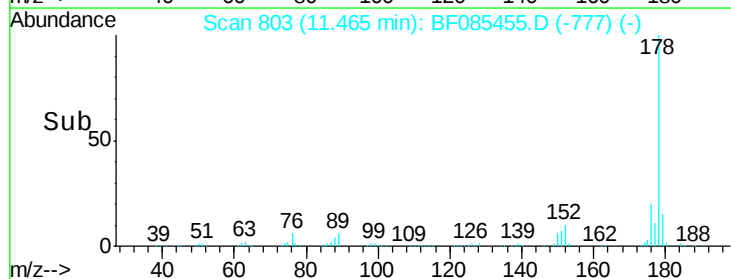
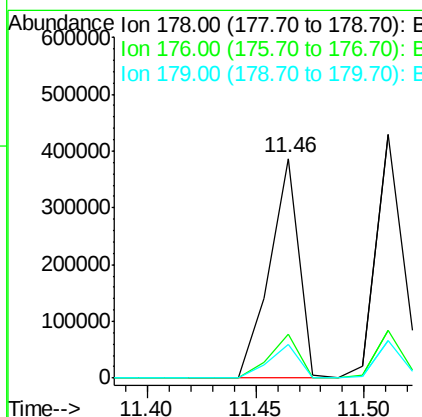
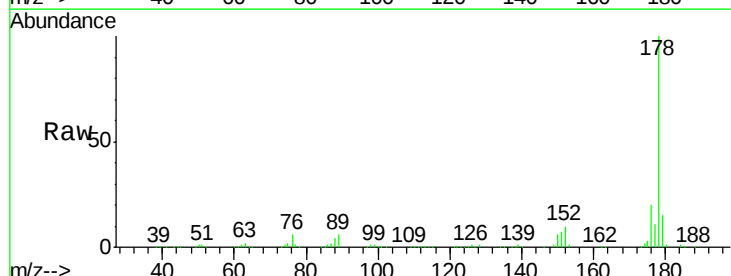
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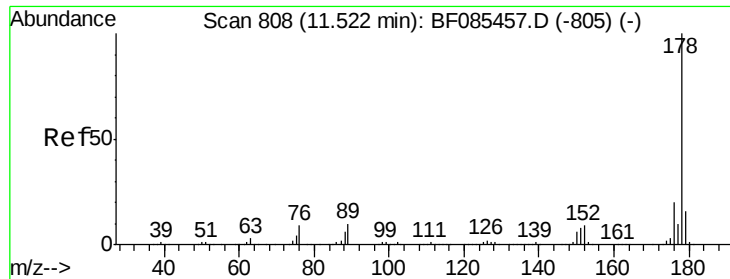
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#70
 Phenanthrene
 Concen: 11.09 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	367640		
176	19.8	16.8	25.2	
179	15.2	13.1	19.7	





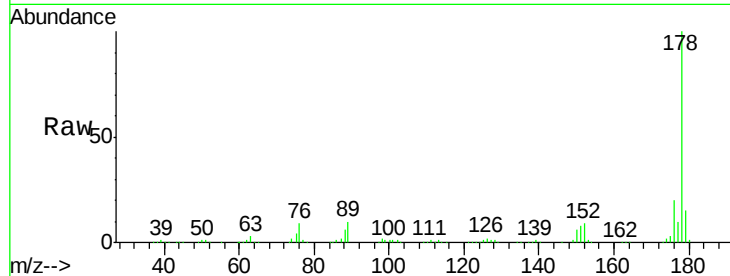
#71
 Anthracene
 Concen: 10.49 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

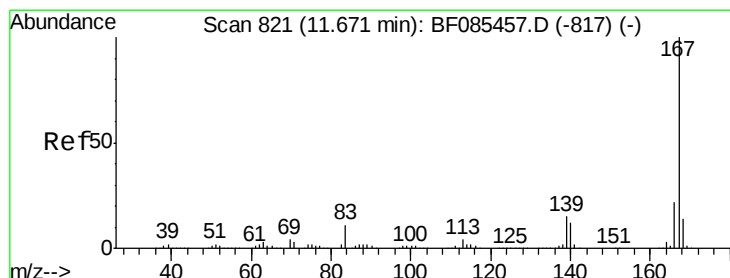
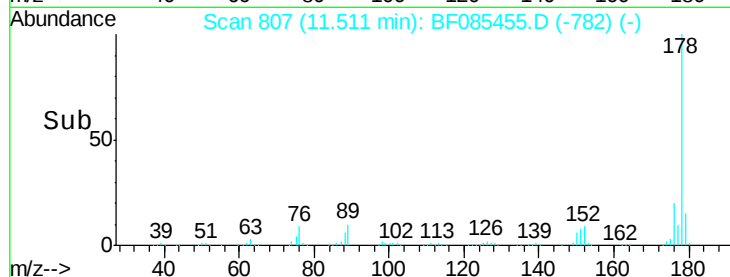
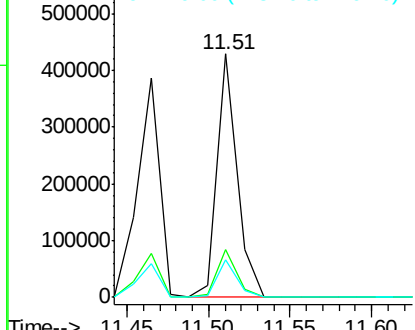
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	368951		
176	19.5	15.9	23.9	
179	15.4	12.5	18.7	

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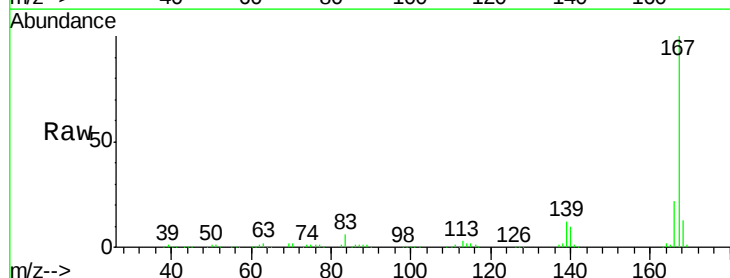


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

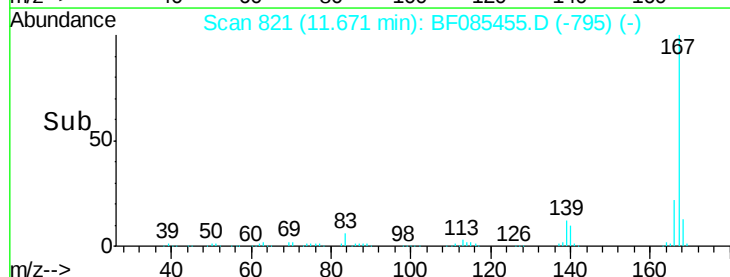
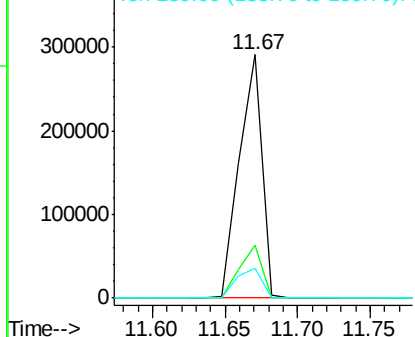


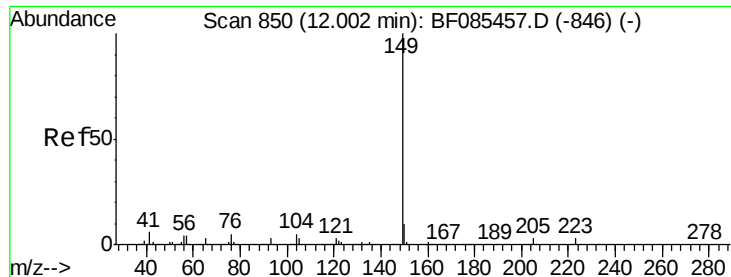
#72
 Carbazole
 Concen: 10.19 ng
 RT: 11.67 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	314284		
166	21.6	18.2	27.2	
139	12.1	11.4	17.0	



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





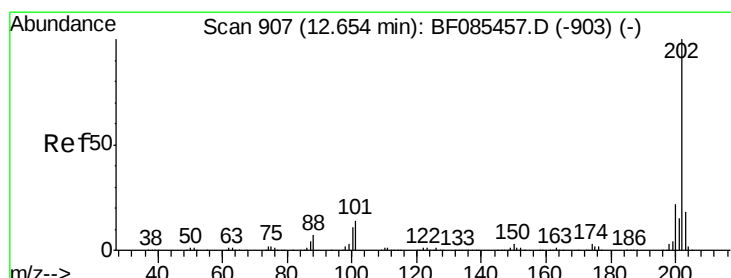
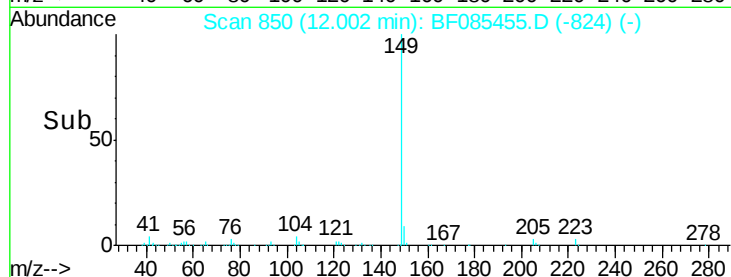
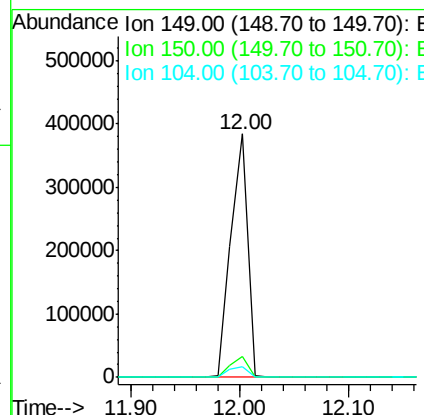
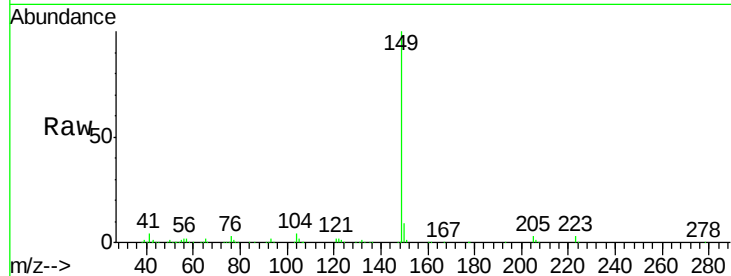
#73
Di-n-butylphthalate
Concen: 10.56 ng
RT: 12.00 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	411873		
150	8.6	7.8	11.6	
104	4.2	4.7	7.1#	

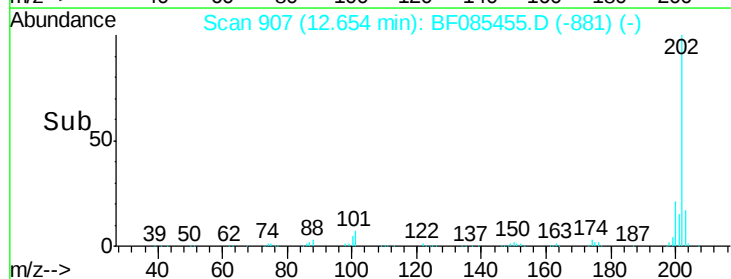
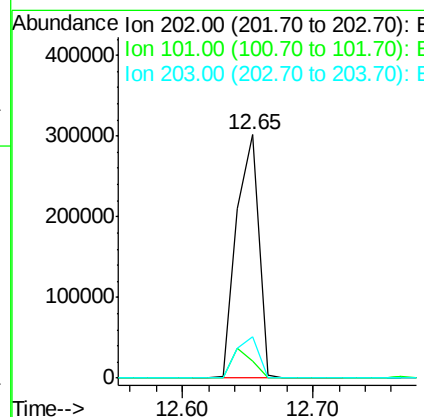
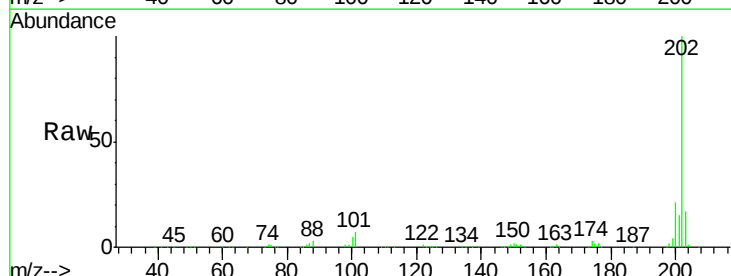
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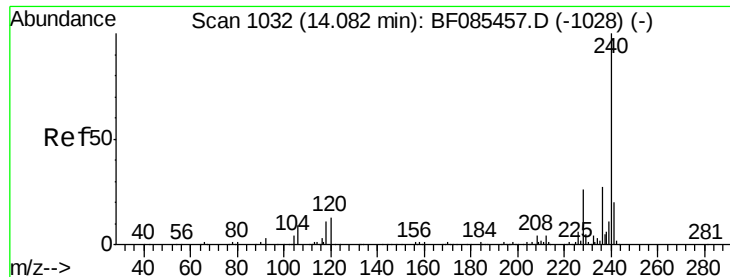
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#74
Fluoranthene
Concen: 10.73 ng
RT: 12.65 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	356866		
101	7.1	0.0	31.8	
203	17.0	0.0	38.4	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:240 Resp: 434907
Ion Ratio Lower Upper

240 100

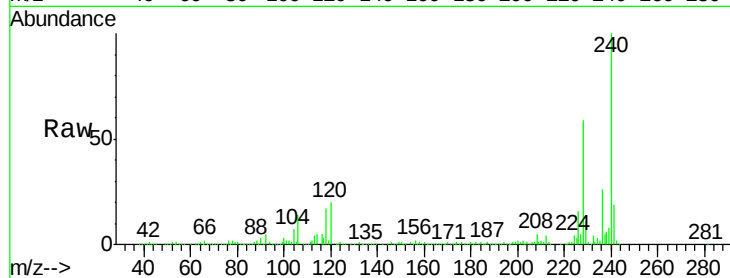
120 19.6 5.3 7.9#

236 26.2 20.7 31.1

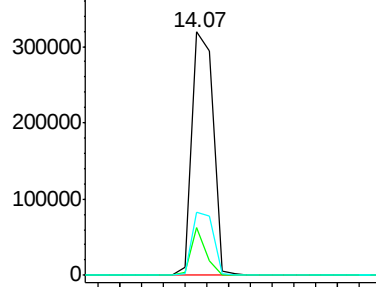
Manual Integrations
APPROVED

UMANGI

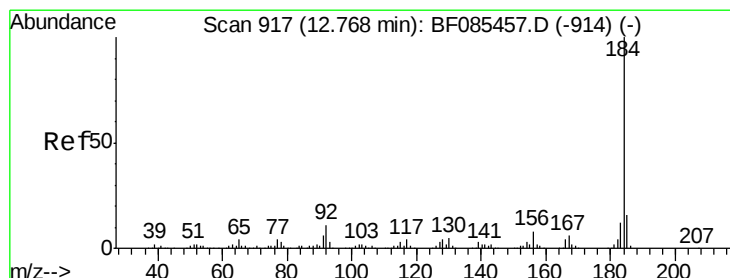
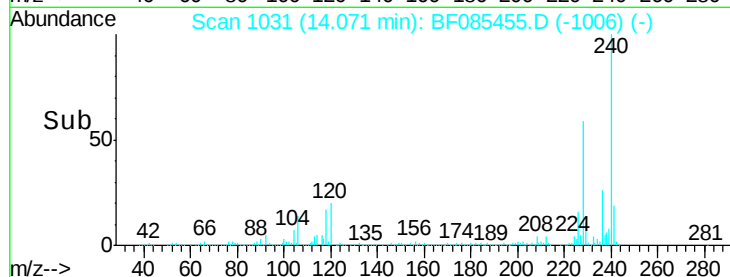
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 12.40 ng

RT: 12.77 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF085455.D

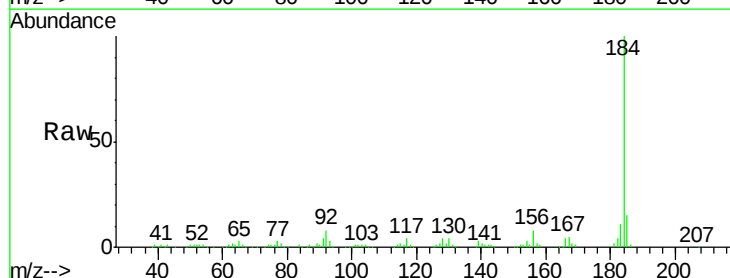
Acq: 15 Mar 2016 14:50

Tgt Ion:184 Resp: 160477
Ion Ratio Lower Upper

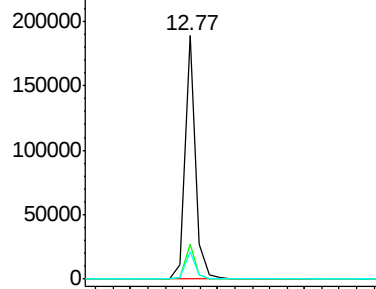
184 100

185 14.6 12.4 18.6

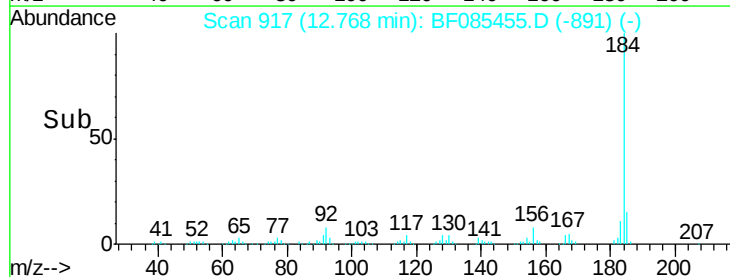
183 11.1 9.4 14.2

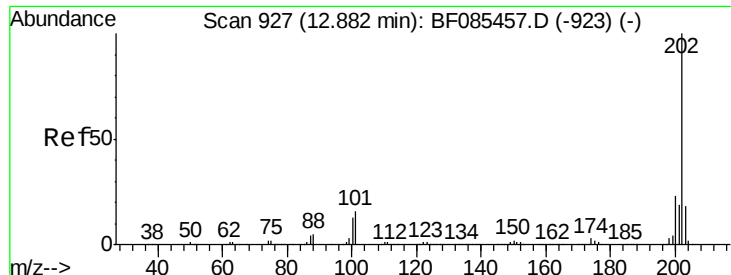


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





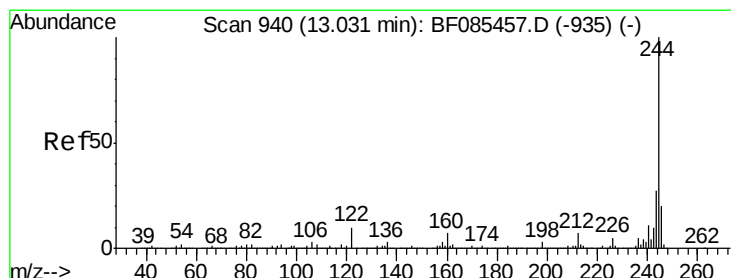
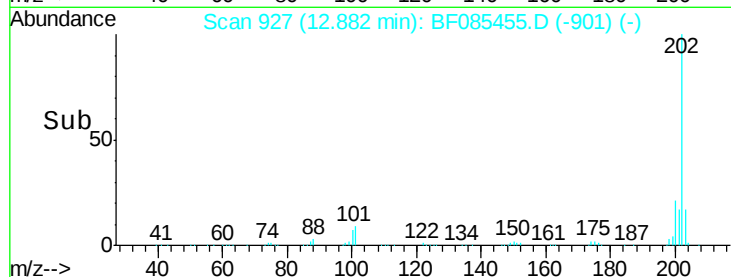
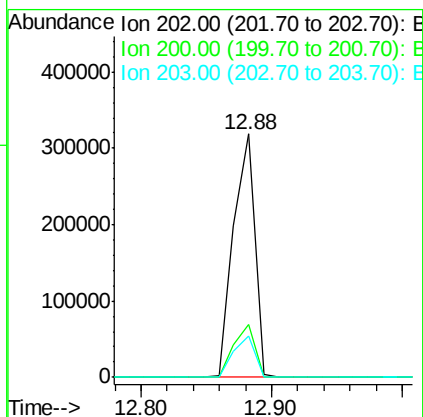
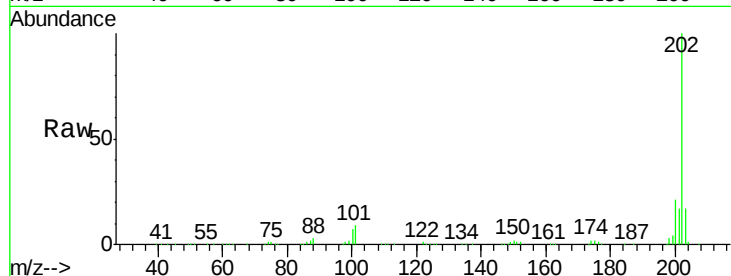
#77
 Pyrene
 Concen: 11.02 ng
 RT: 12.88 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	18.2	27.4
203	17.0	14.7	22.1

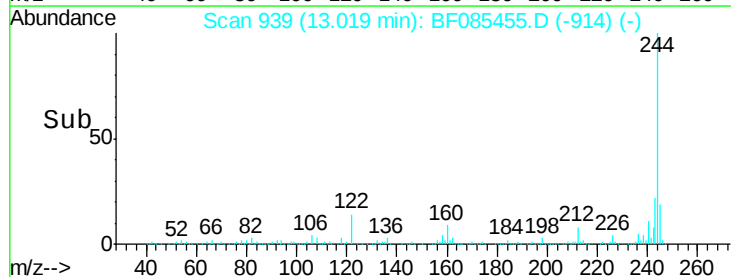
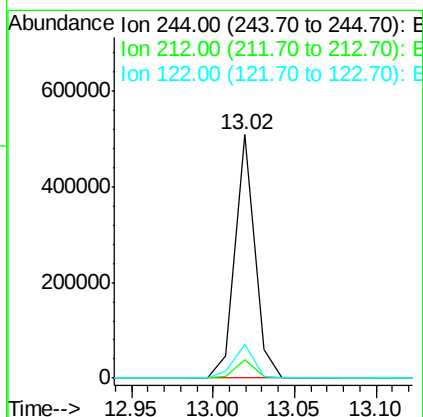
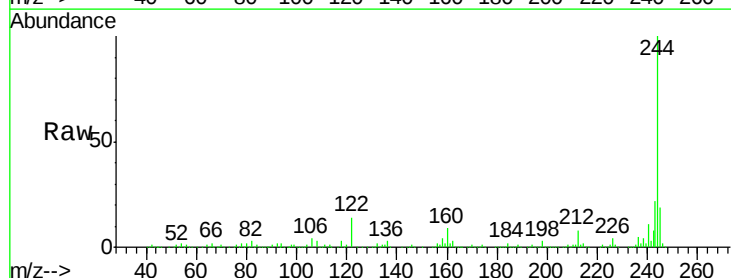
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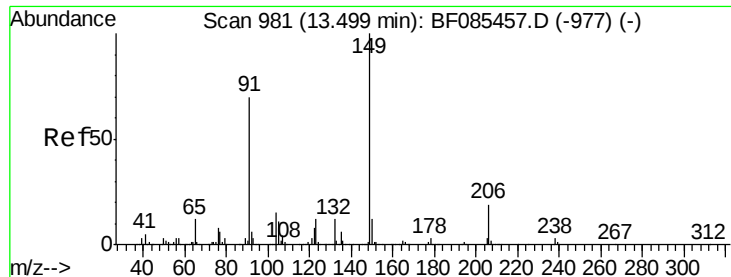
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#78
 Terphenyl-d14
 Concen: 22.67 ng
 RT: 13.02 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.7	6.4	9.6
122	13.8	11.4	17.2





#79

Butylbenzylphthalate

Concen: 10.23 ng

RT: 13.50 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF085455.D

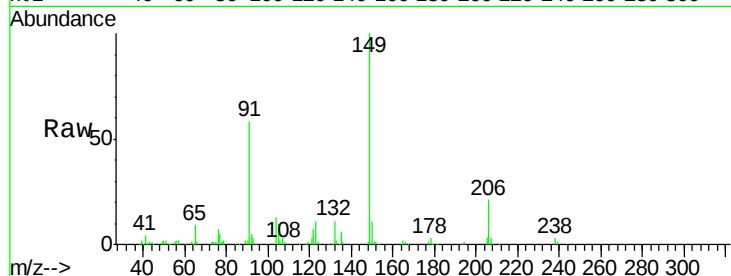
Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

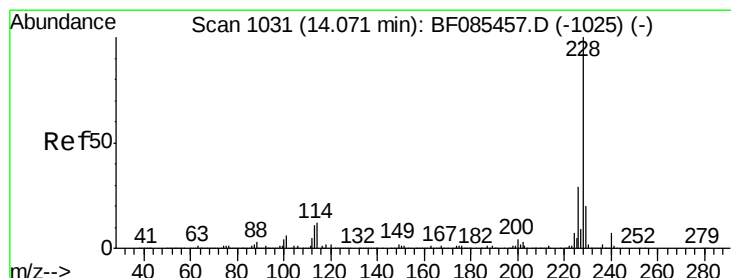
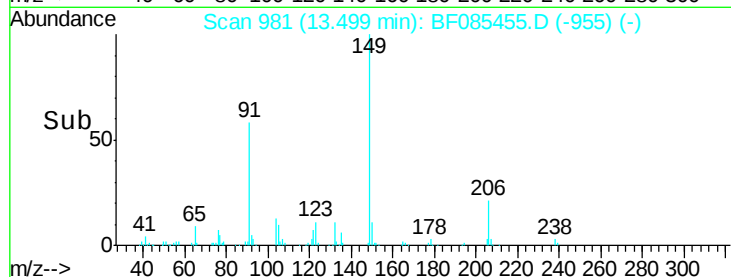
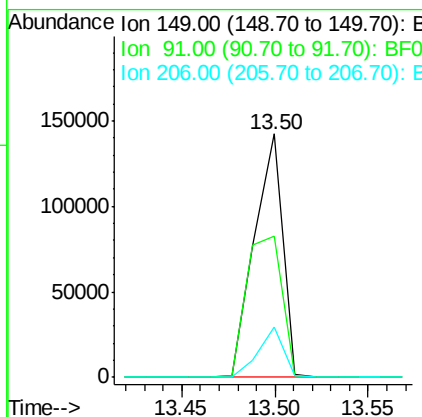
SSTDIC010



Tgt Ion:	149	Resp:	151952
Ion Ratio	Lower	Upper	
149	100		
91	58.0	69.0	103.4#
206	20.9	12.3	18.5#

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#80

Benzo(a)anthracene

Concen: 10.52 ng

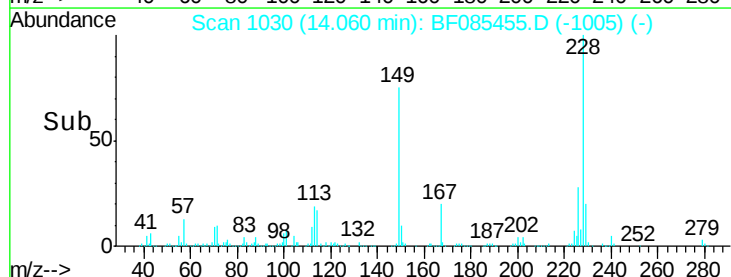
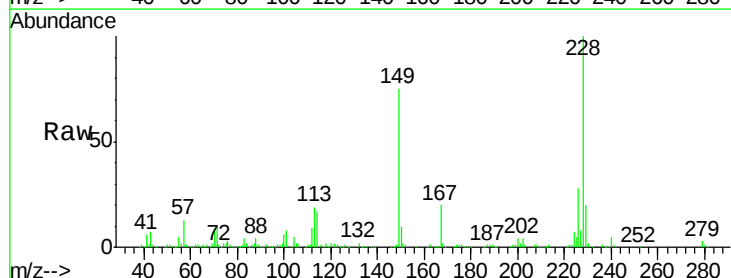
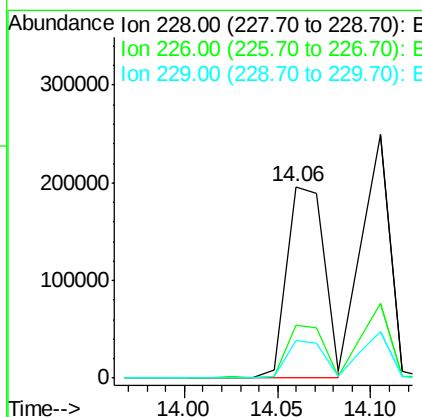
RT: 14.06 min Scan# 1030

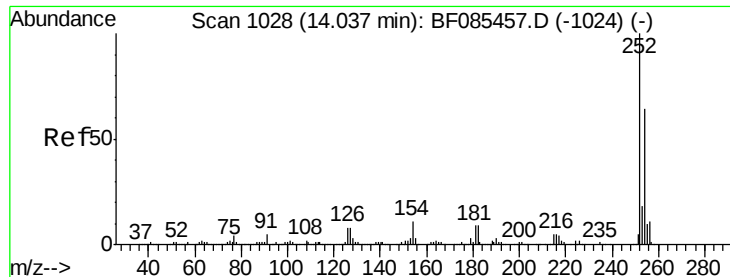
Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:	228	Resp:	273786
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.8	34.2
229	19.8	16.6	24.8





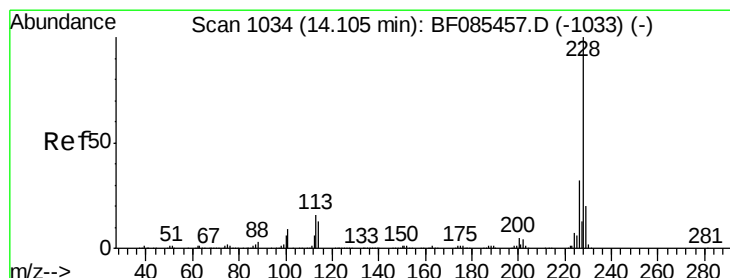
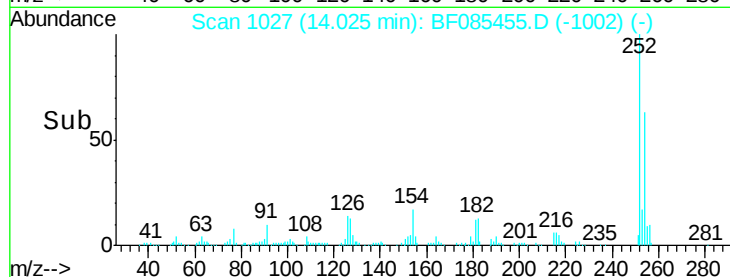
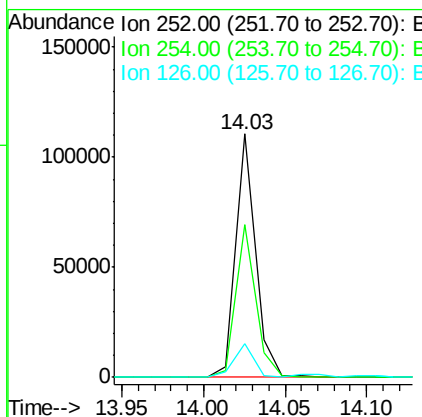
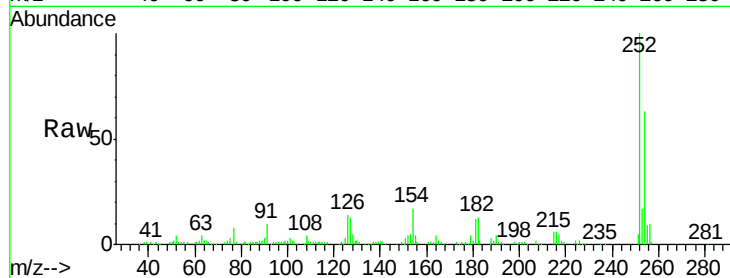
#81
 3,3'-Dichlorobenzidine
 Concen: 11.18 ng
 RT: 14.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	51.4	77.0
126	13.9	12.9	19.3

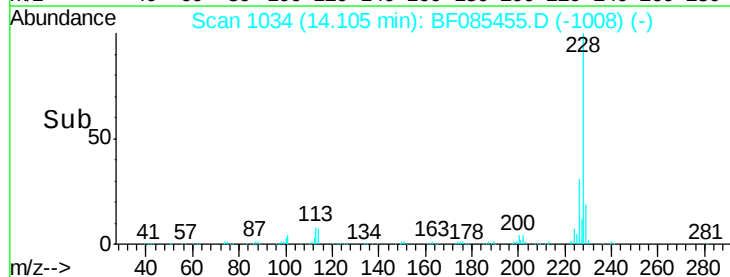
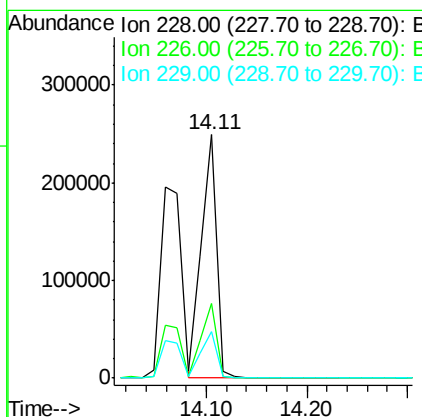
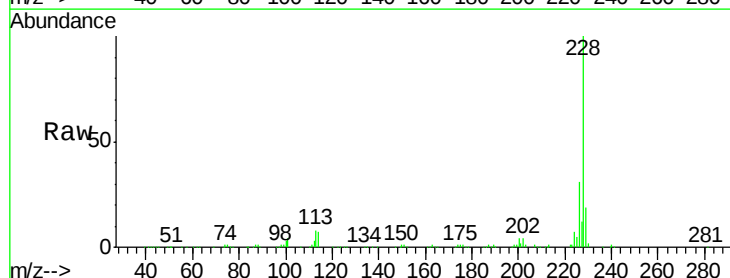
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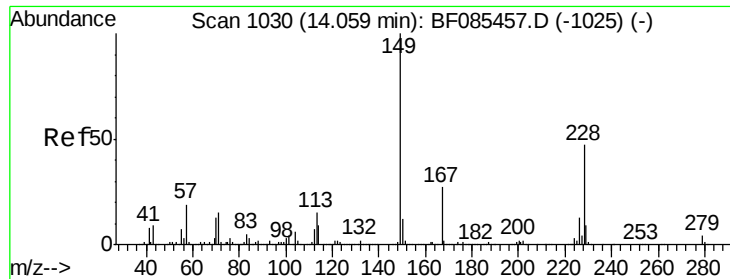
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#82
 Chrysene
 Concen: 11.04 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	25.2	37.8
229	19.0	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.56 ng

RT: 14.06 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

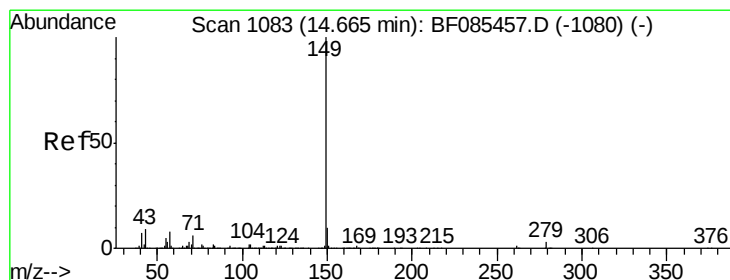
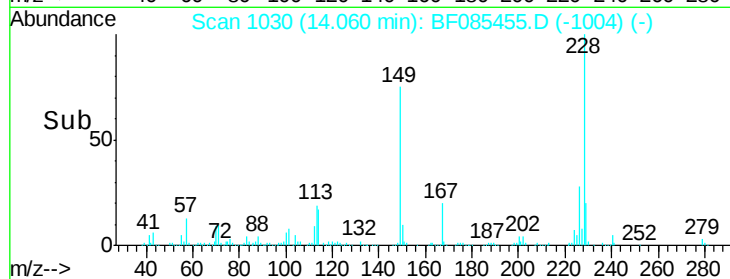
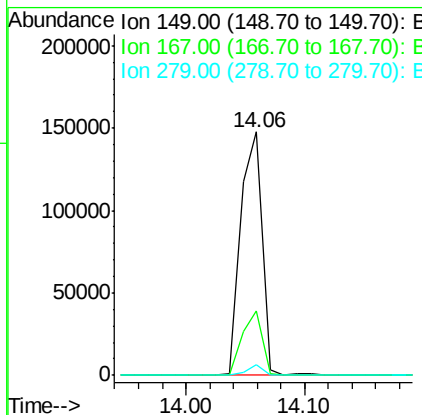
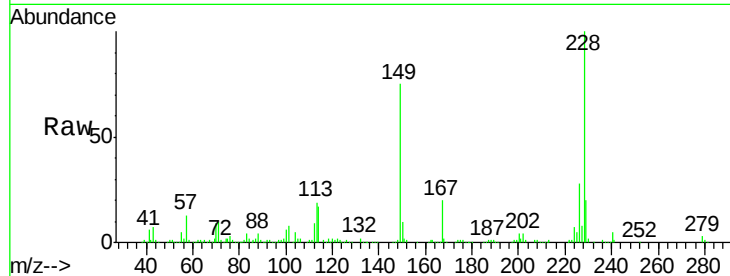
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	186912
Ion Ratio	Lower	Upper	
149	100		
167	26.7	20.3	30.5
279	4.2	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 9.14 ng

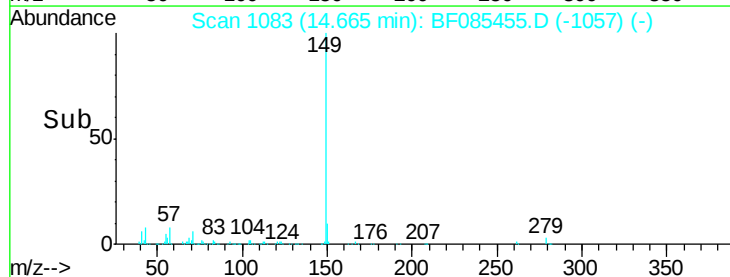
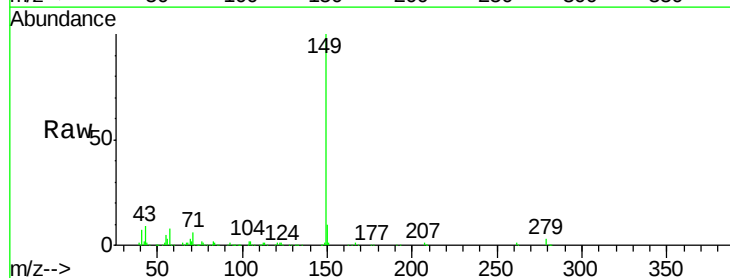
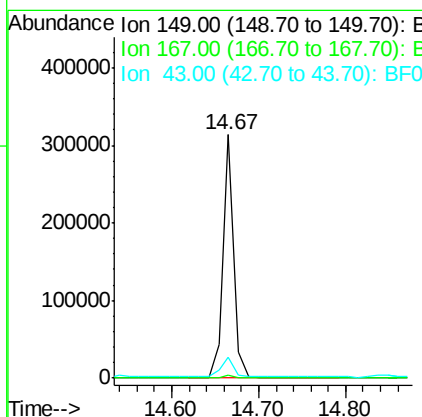
RT: 14.67 min Scan# 1083

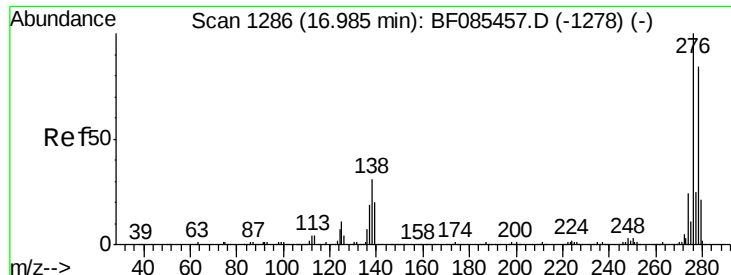
Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:	149	Resp:	271994
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.3	7.8	11.8





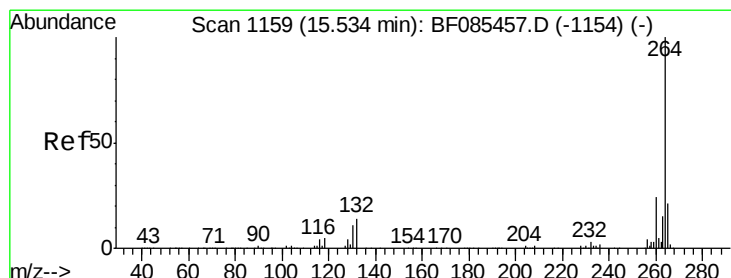
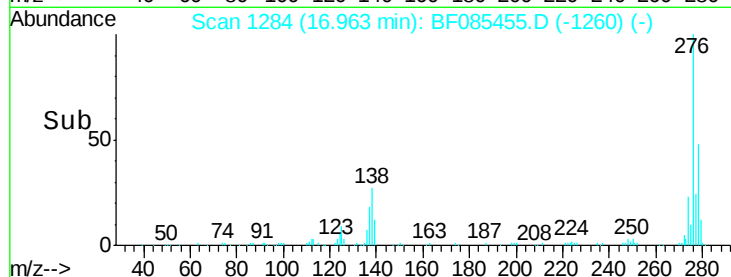
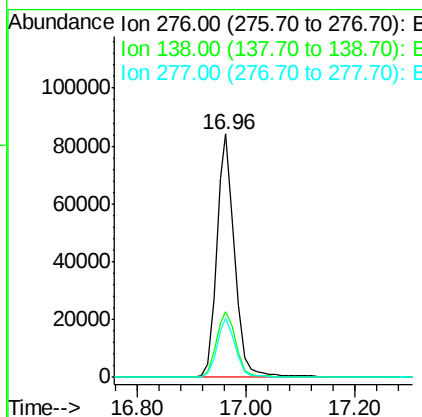
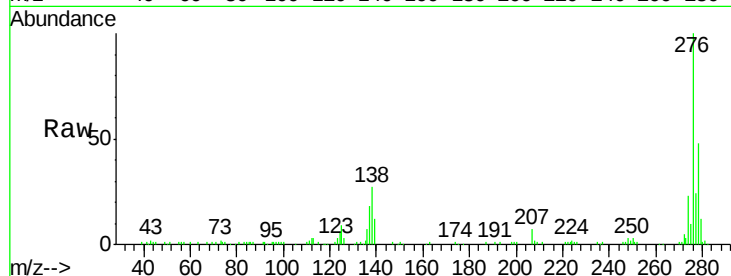
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.37 ng
 RT: 16.96 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	194624
Ion Ratio	Lower	Upper	
276	100		
138	29.3	26.4	39.6
277	24.5	20.2	30.2

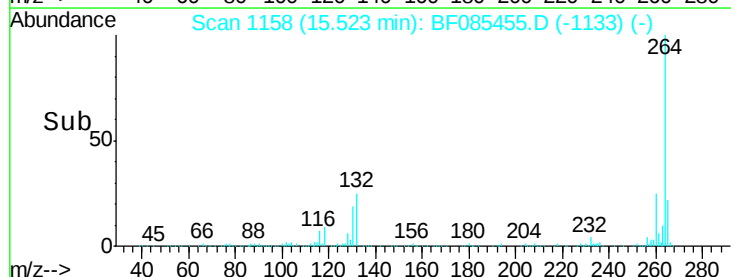
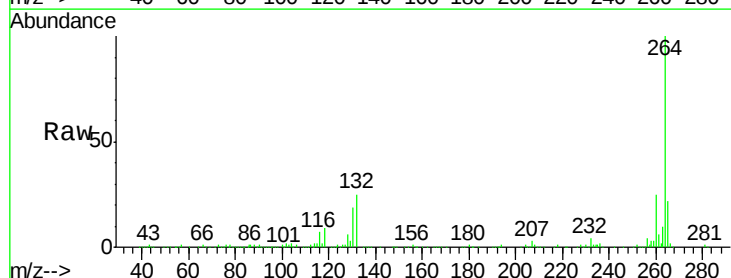
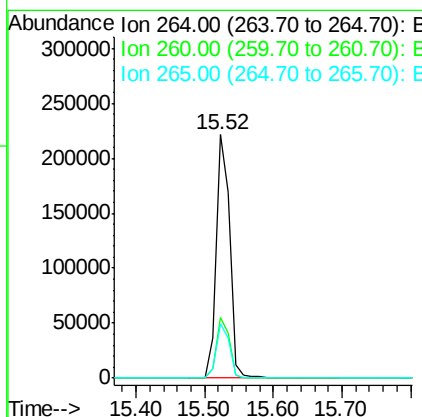
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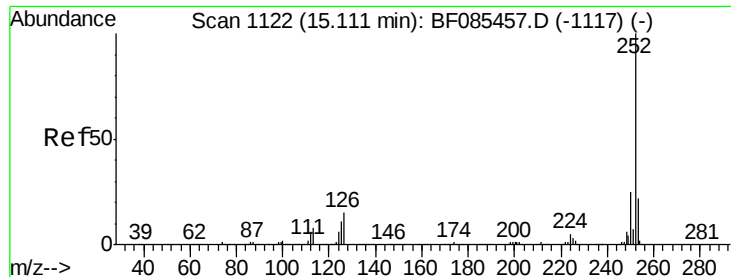
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:	264	Resp:	308361
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.2	28.8
265	22.4	17.3	25.9





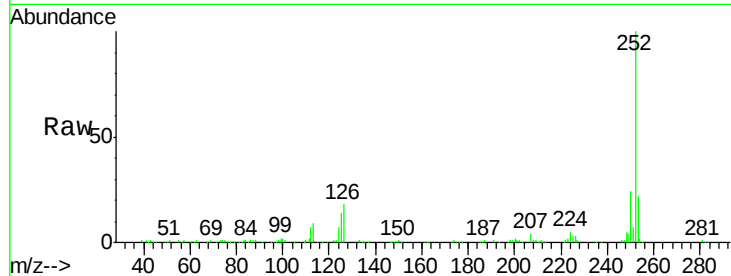
#87
Benzo(b)fluoranthene
Concen: 12.00 ng m
RT: 15.10 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampled :
SSTDIC010

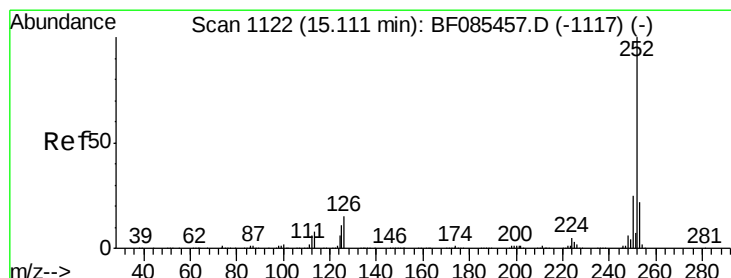
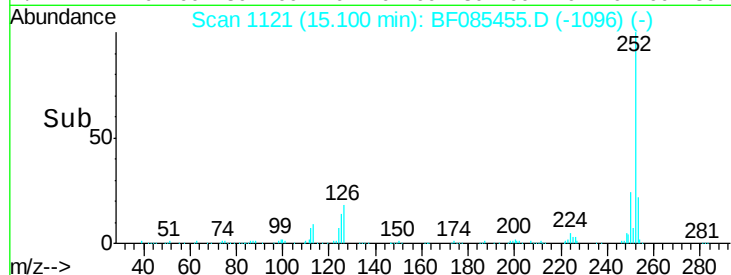
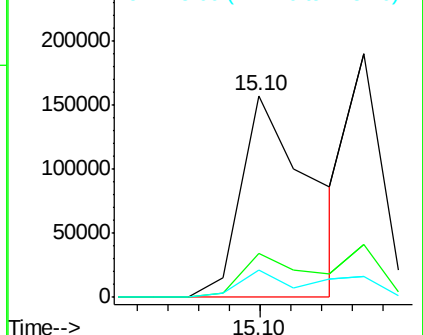
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	13.8	11.3	16.9

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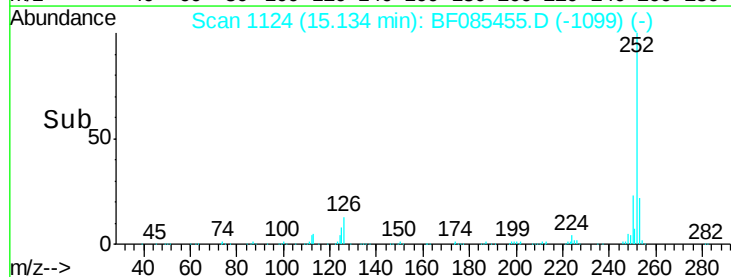
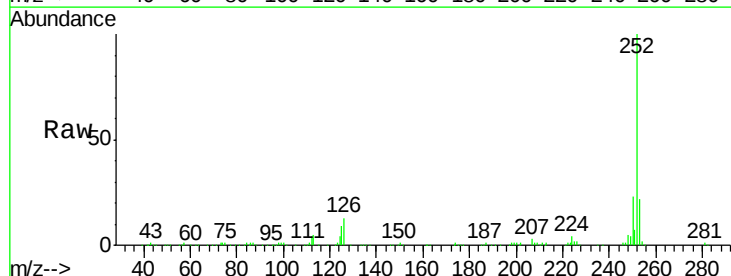
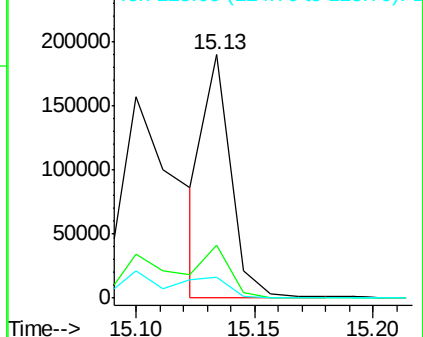
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

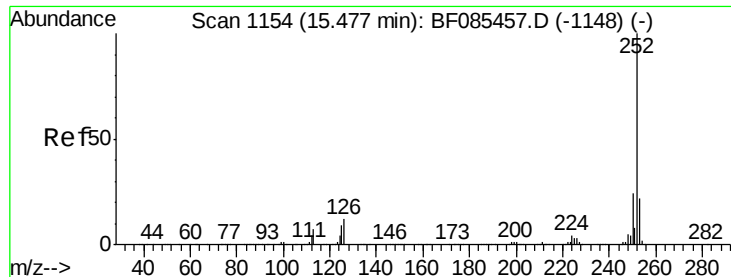


#88
Benzo(k)fluoranthene
Concen: 9.00 ng m
RT: 15.13 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	8.5	10.4	15.6

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





#89

Benzo(a)pyrene

Concen: 10.65 ng

RT: 15.47 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF085455.D

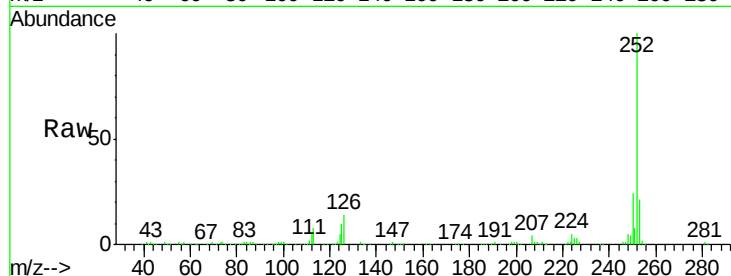
Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

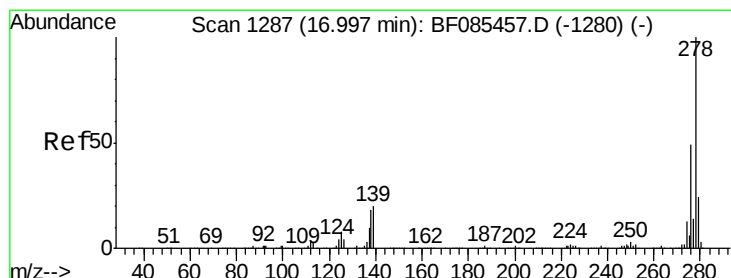
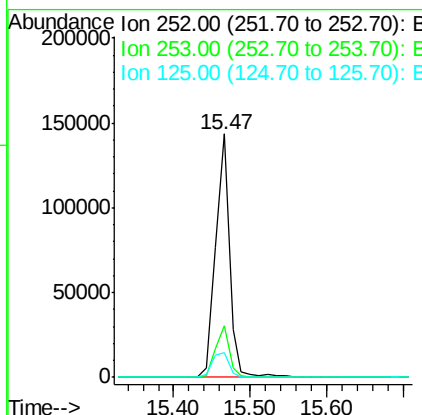
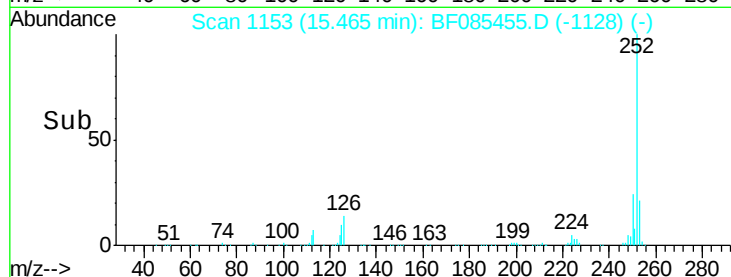
SSTDIC010



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	181410		
253	21.2	17.4	26.0	
125	10.2	8.2	12.4	

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#90

Dibenzo(a,h)anthracene

Concen: 11.16 ng

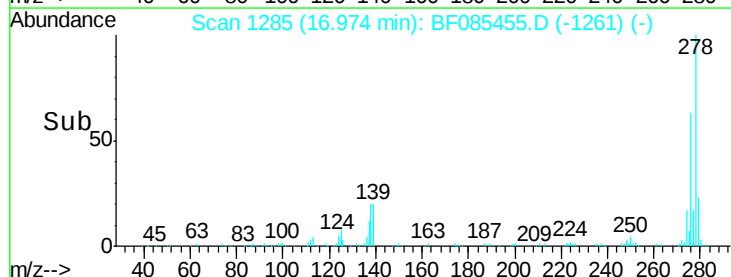
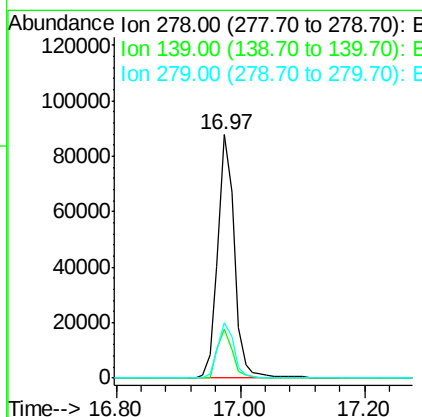
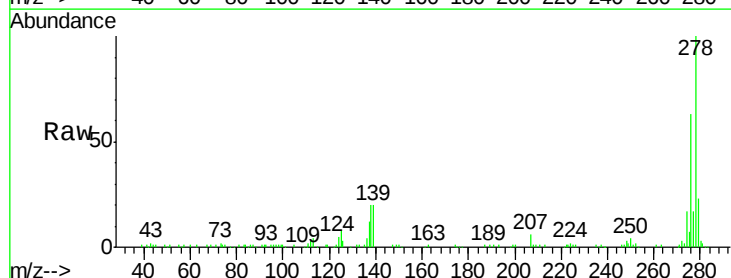
RT: 16.97 min Scan# 1285

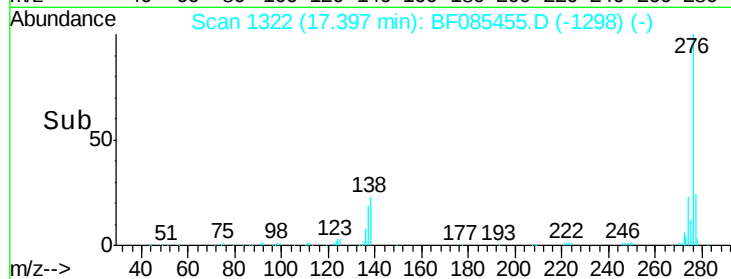
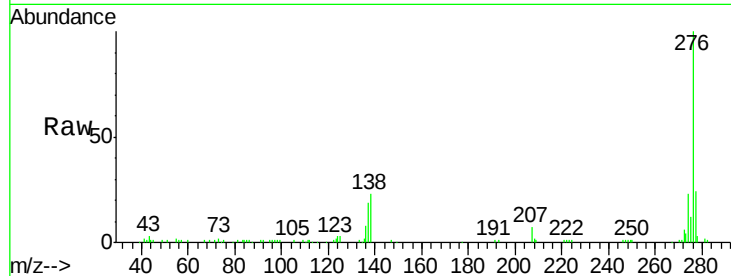
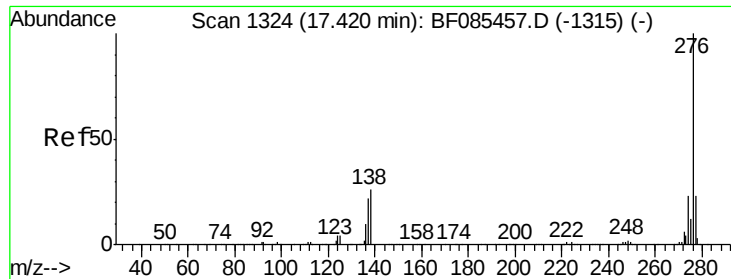
Delta R.T. -0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	162316		
139	20.1	17.3	25.9	
279	22.8	19.2	28.8	





#91

Benzo(g,h,i)perylene

Concen: 11.27 ng

RT: 17.40 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	276	Resp:	164745
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.4
138	23.2	22.5	33.7

Manual Integrations
APPROVED

UMANGI
3/16/2016 5:59:26 PM

