

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085454.D
 Acq On : 15 Mar 2016 14:21
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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UMANGI
 3/16/2016 5:59:12 PM

Quant Time: Mar 15 18:58:12 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	6.92	152	185521	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	759451	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	374603	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	686778	20.00	ng	0.00
75) Chrysene-d12	14.07	240	464971	20.00	ng	-0.01
86) Perylene-d12	15.53	264	327192	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	61533	5.56	ng	0.00
7) Phenol-d6	6.53	99	81396	5.62	ng	-0.02
23) Nitrobenzene-d5	7.46	82	68949	4.86	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	14589	4.55	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.02	244	120621	6.02	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	16454	2.91	ng	# 85
3) Pyridine	3.37	79	32072	2.27	ng	# 91
4) n-Nitrosodimethylamine	3.25	42	16943	2.80	ng	# 85
6) Aniline	6.56	93	51577	2.54	ng	98
8) 2-Chlorophenol	6.69	128	37281	2.80	ng	97
9) Benzaldehyde	6.46	77	23316	3.13	ng	86
10) Phenol	6.54	94	44453	2.86	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	33537	2.60	ng	89
12) 1,3-Dichlorobenzene	6.85	146	39304	2.75	ng	# 93
13) 1,4-Dichlorobenzene	6.93	146	41852	2.92	ng	95
14) 1,2-Dichlorobenzene	7.08	146	35933	2.76	ng	98
15) Benzyl Alcohol	7.04	79	27384	2.57	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.19	45	46152	2.48	ng	97
17) 2-Methylphenol	7.16	107	27616	2.54	ng	# 92
18) Hexachloroethane	7.42	117	13963	2.64	ng	# 78
22) Acetophenone	7.32	105	54926	2.96	ng	# 96
24) Nitrobenzene	7.49	77	40315	2.80	ng	97
25) Isophorone	7.73	82	71493	2.72	ng	99
26) 2-Nitrophenol	7.81	139	15974	2.28	ng	# 60
27) 2,4-Dimethylphenol	7.84	122	31960	2.49	ng	92
28) bis(2-Chloroethoxy)methane	7.94	93	43448	2.97	ng	100
29) 2,4-Dichlorophenol	8.05	162	26167	2.53	ng	# 85
30) 1,2,4-Trichlorobenzene	8.14	180	32905	2.94	ng	96
33) 4-Chloroaniline	8.26	127	45875	3.04	ng	94
34) Hexachlorobutadiene	8.33	225	15282	2.63	ng	97
35) Caprolactam	8.60	113	7894	2.34	ng	# 85
36) 4-Chloro-3-methylphenol	8.74	107	32187	2.74	ng	90
37) 2-Methylnaphthalene	8.90	142	64707m	2.70	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	31948	2.98	ng	98
42) 2,4,6-Trichlorophenol	9.19	196	19082	2.39	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	20433	2.70	ng	99
46) 2-Chloronaphthalene	9.40	162	64323	2.64	ng	93
47) 2-Nitroaniline	9.49	65	17565	2.32	ng	96
48) Acenaphthylene	9.81	152	101437	2.67	ng	97

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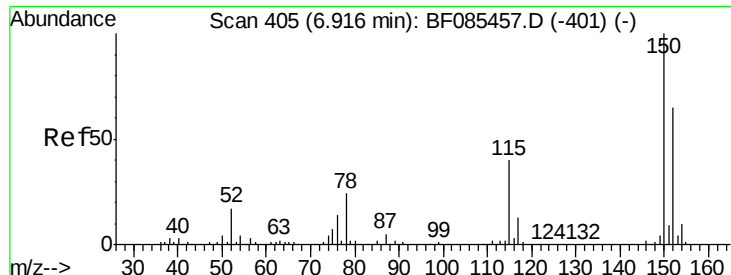
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	9.67	163	74649	2.60	ng	100
50) 2,6-Dinitrotoluene	9.73	165	13394	2.18	ng	# 62
51) Acenaphthene	9.99	154	61975	2.69	ng	97
52) 3-Nitroaniline	9.90	138	17751	2.41	ng	86
54) Dibenzofuran	10.16	168	81121	2.69	ng	92
55) 4-Nitrophenol	10.06	139	10890	1.88	ng	86
56) 2,4-Dinitrotoluene	10.14	165	17100	2.17	ng	# 73
58) 2,3,4,6-Tetrachlorophenol	10.28	232	13034	2.45	ng	98
59) Diethylphthalate	10.37	149	79434	2.85	ng	97
60) 4-Chlorophenyl-phenylether	10.49	204	34093	2.95	ng	96
61) 4-Nitroaniline	10.50	138	17333	2.52	ng	92
62) Azobenzene	10.65	77	71568	2.60	ng	91
65) n-Nitrosodiphenylamine	10.61	169	63143	2.96	ng	98
66) 4-Bromophenyl-phenylether	10.98	248	18954	2.84	ng	92
67) Hexachlorobenzene	11.05	284	17965	2.53	ng	94
68) Atrazine	11.13	200	16642	2.80	ng	93
70) Phenanthrene	11.46	178	104424	2.90	ng	96
71) Anthracene	11.51	178	109070	2.85	ng	99
72) Carbazole	11.67	167	86935	2.59	ng	97
74) Fluoranthene	12.65	202	96336	2.67	ng	93
76) Benzidine	12.77	184	35822	2.59	ng	98
77) Pyrene	12.87	202	96984	2.77	ng	97
79) Butylbenzylphthalate	13.50	149	38368	2.42	ng	# 71
80) Benzo(a)anthracene	14.06	228	77877	2.80	ng	97
81) 3,3'-Dichlorobenzidine	14.03	252	23939	2.73	ng	97
82) Chrysene	14.11	228	73888	2.87	ng	96
83) Bis(2-ethylhexyl)phthalate	14.06	149	50596	2.42	ng	# 97
84) Di-n-octyl phthalate	14.67	149	75153	2.36	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.96	276	53944	2.69	ng	95
87) Benzo(b)fluoranthene	15.10	252	52629m	2.41	ng	
89) Benzo(a)pyrene	15.47	252	49978	2.77	ng	99
90) Dibenzo(a,h)anthracene	16.97	278	44601	2.89	ng	98
91) Benzo(g,h,i)perylene	17.40	276	45598	2.94	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

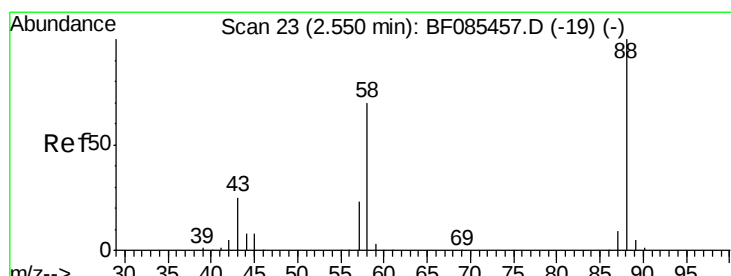
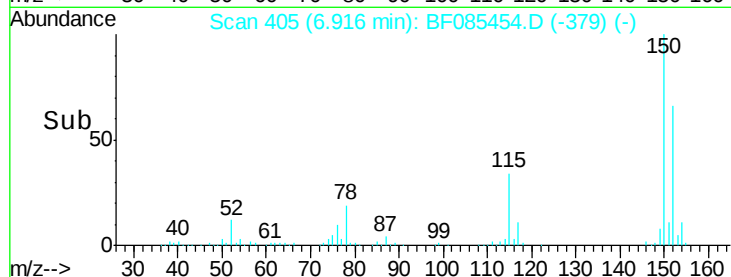
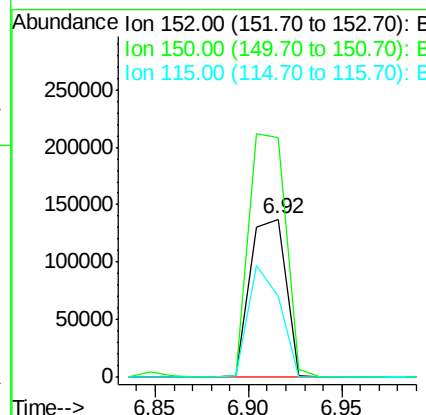
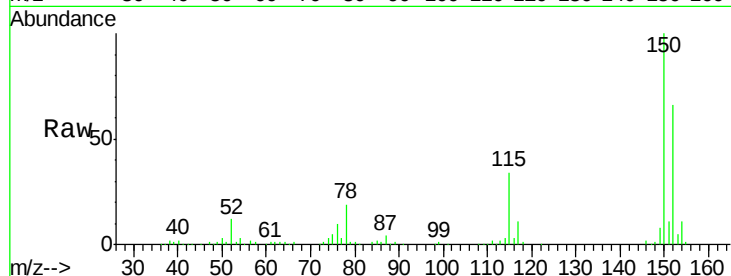
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.6	186.8
115	51.6	46.6	70.0

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#2

1,4-Dioxane

Concen: 2.91 ng

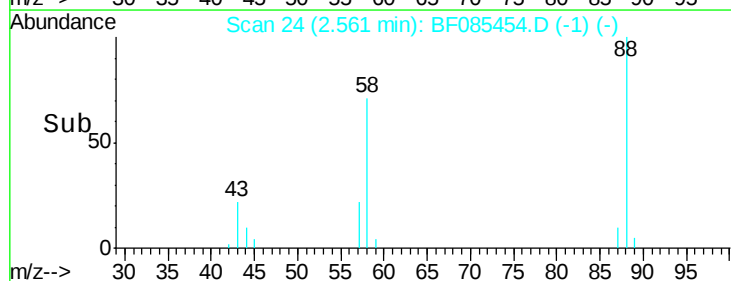
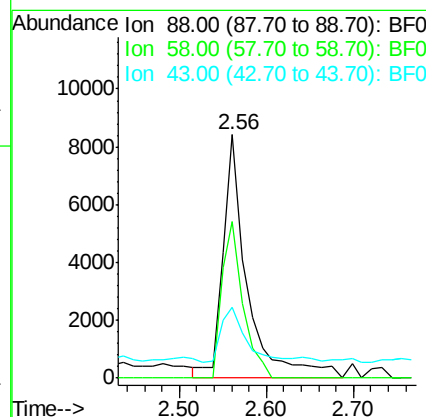
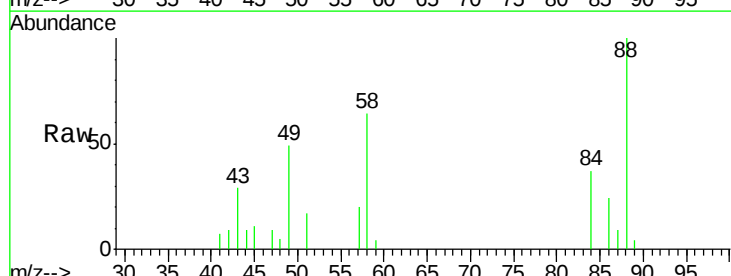
RT: 2.56 min Scan# 24

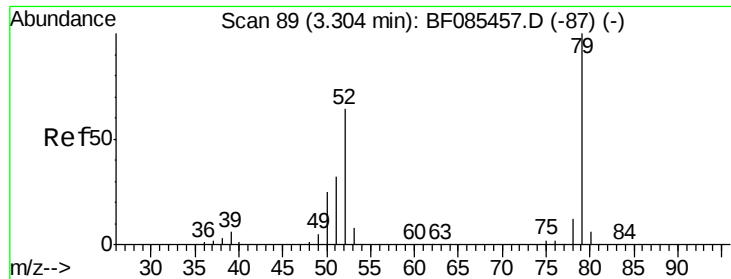
Delta R.T. 0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.9	57.0	85.6#
43	22.9	20.5	30.7





#3

Pyridine

Concen: 2.27 ng

RT: 3.37 min Scan# 95

Delta R.T. 0.07 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

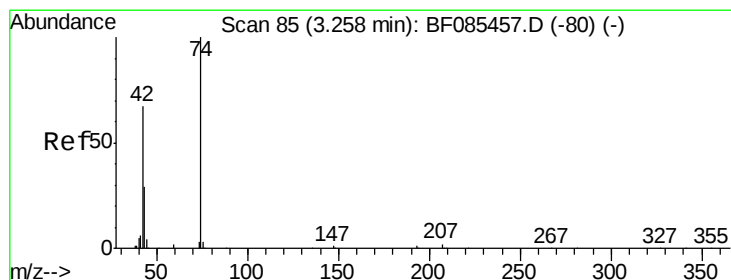
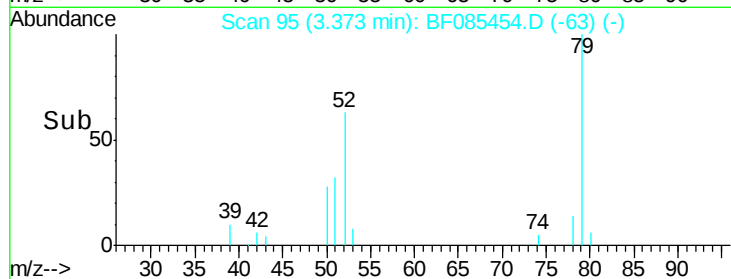
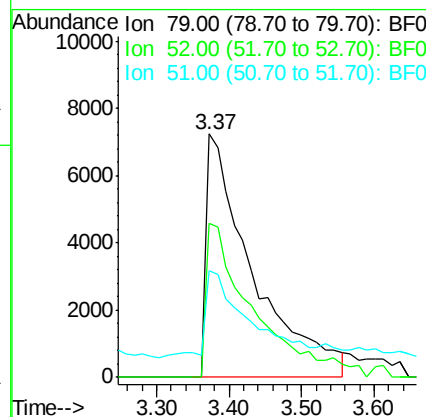
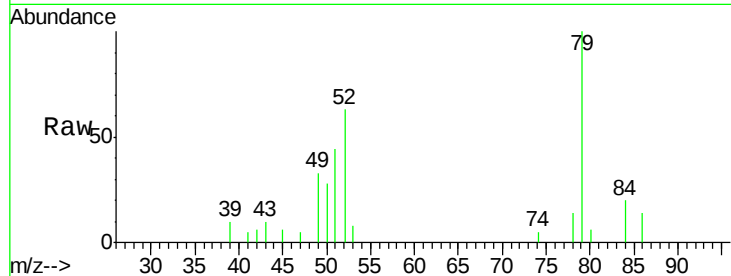
ClientSampleId :

SSTDICC02.5

Tgt Ion:	79	Resp:	32072
Ion Ratio	Lower	Upper	
79	100		
52	63.1	52.6	79.0
51	43.5	25.8	38.8#

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#4

n-Nitrosodimethylamine

Concen: 2.80 ng

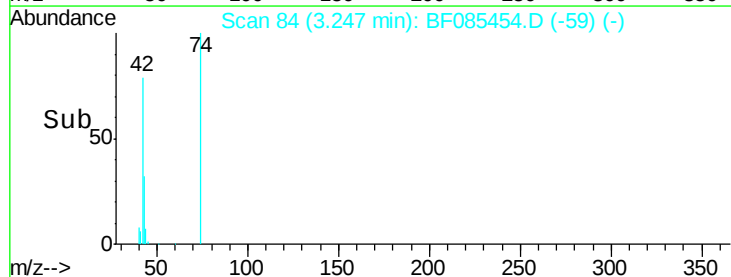
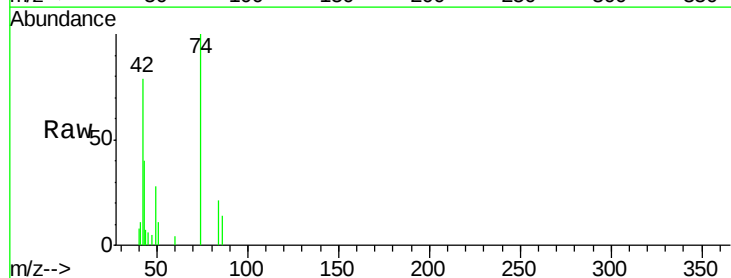
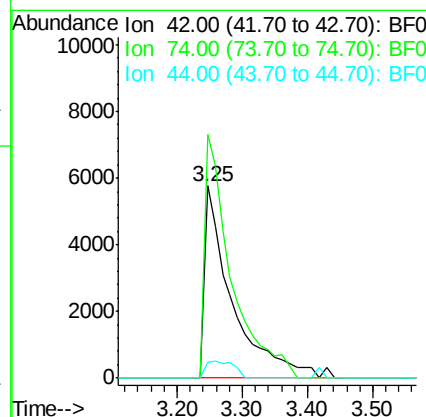
RT: 3.25 min Scan# 84

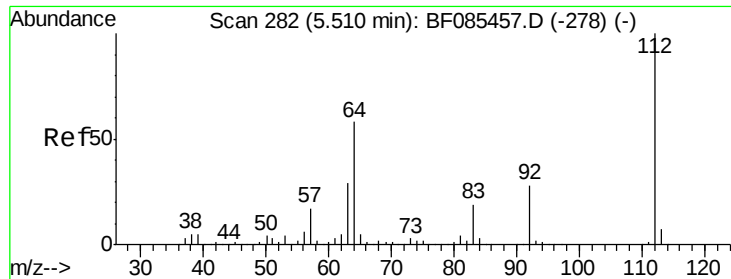
Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	42	Resp:	16943
Ion Ratio	Lower	Upper	
42	100		
74	126.6	116.8	175.2
44	8.4	5.5	8.3#





#5

2-Fluorophenol

Concen: 5.56 ng

RT: 5.51 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

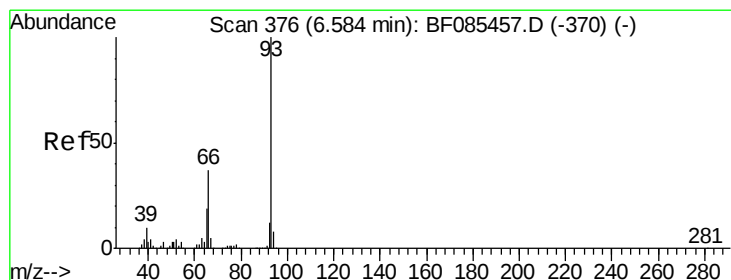
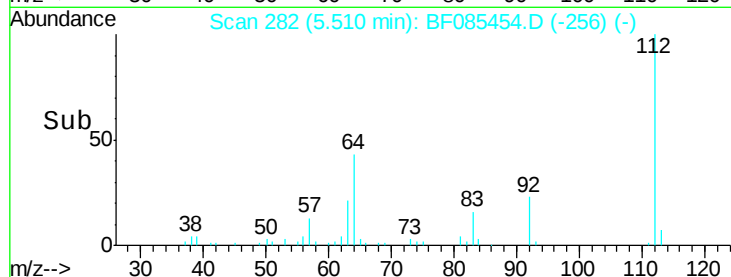
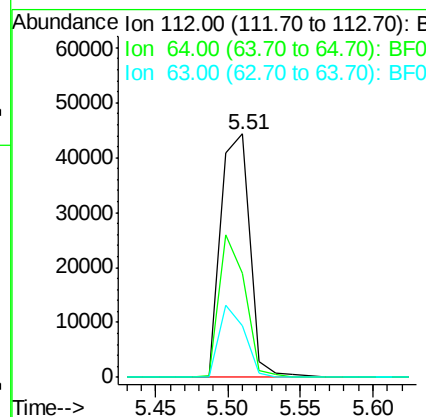
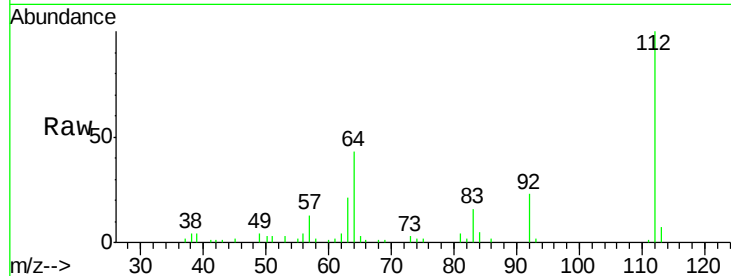
ClientSampleId :

SSTDIC02.5

Tgt Ion:	112	Resp:	61533
Ion Ratio	Lower	Upper	
112	100		
64	42.8	49.0	73.4#
63	21.4	24.8	37.2#

Manual Integrations
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#6

Aniline

Concen: 2.54 ng

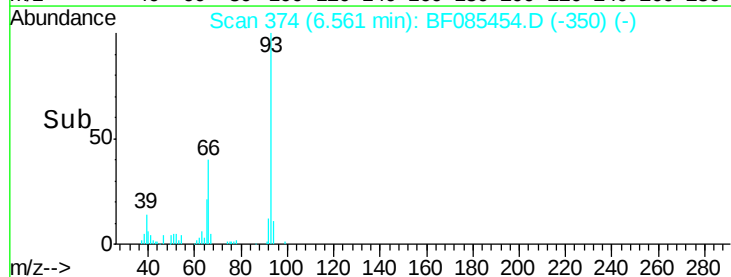
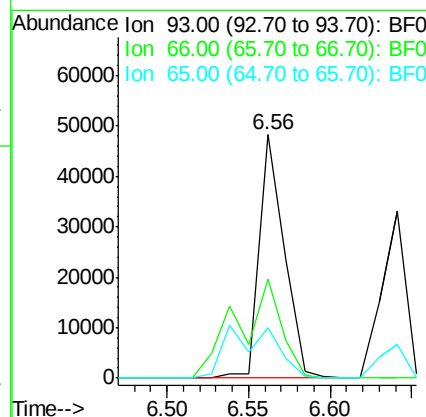
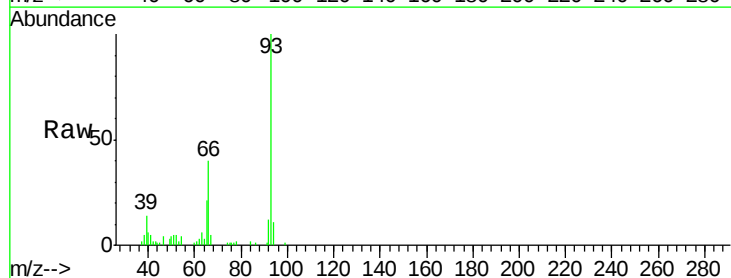
RT: 6.56 min Scan# 374

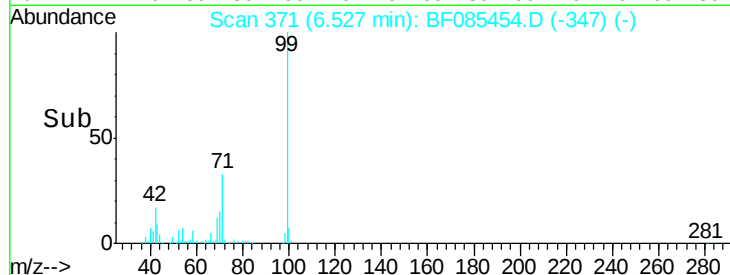
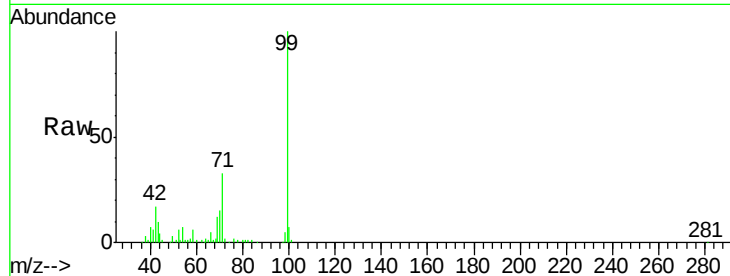
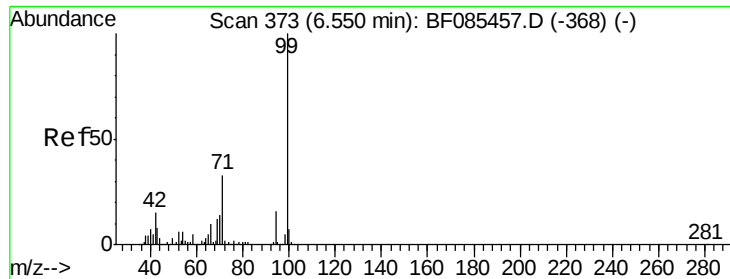
Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	93	Resp:	51577
Ion Ratio	Lower	Upper	
93	100		
66	40.5	31.6	47.4
65	20.7	15.8	23.8





#7

Phenol-d6

Concen: 5.62 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	99	Resp:	81396
Ion Ratio	Lower	Upper	
99	100		
42	17.3	13.6	20.4
71	33.0	26.7	40.1

Instrument :

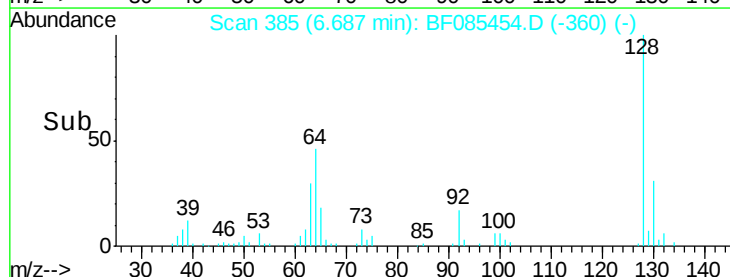
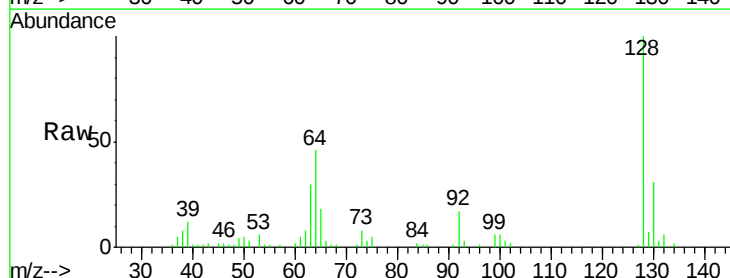
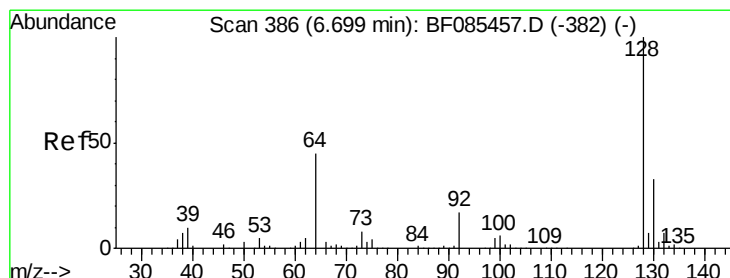
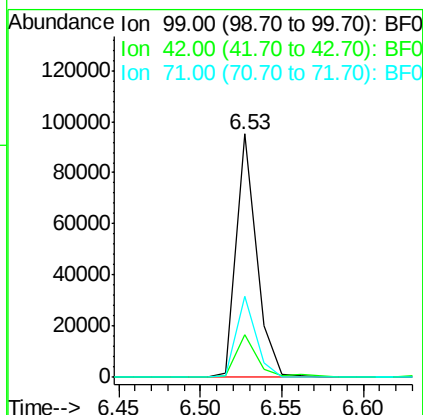
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 2.80 ng

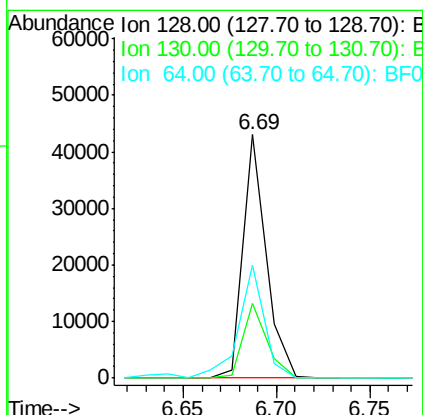
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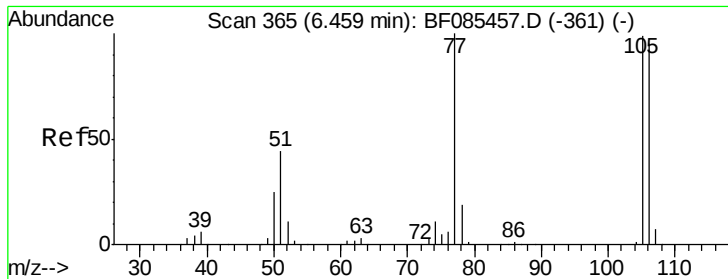
Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	128	Resp:	37281
Ion Ratio	Lower	Upper	
128	100		
130	30.5	13.3	53.3
64	46.4	25.7	65.7





#9

Benzaldehyde

Concen: 3.13 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085454.D

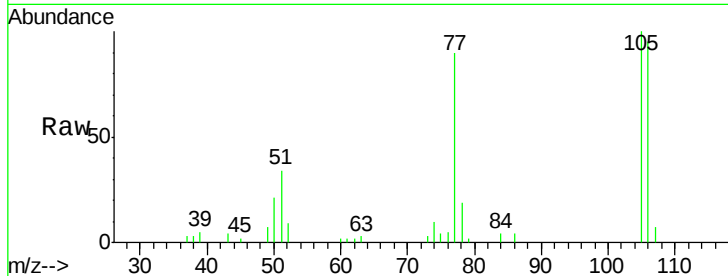
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Instrument :

BNA_F

ClientSampleId :

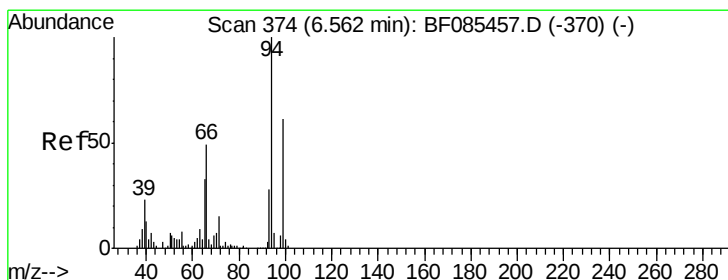
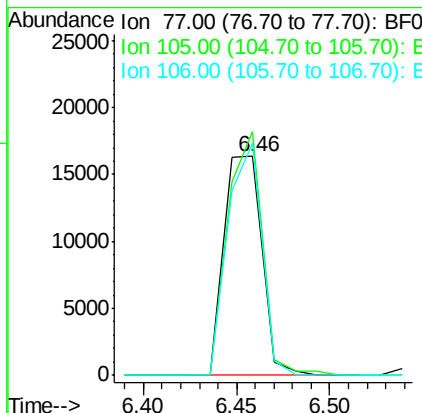
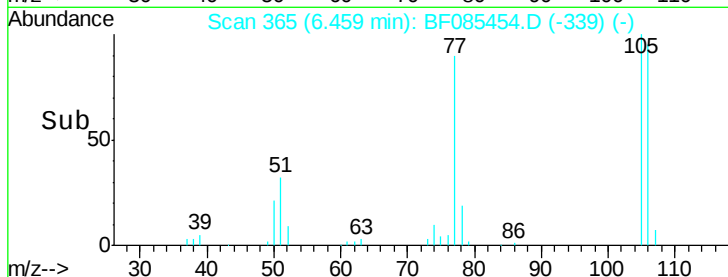
SSTDICC02.5



Tgt Ion	Ratio	Lower	Upper
77	100		
105	111.3	78.2	118.2
106	106.3	72.9	112.9

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#10

Phenol

Concen: 2.86 ng

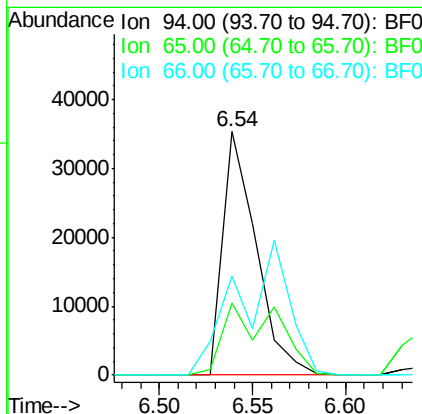
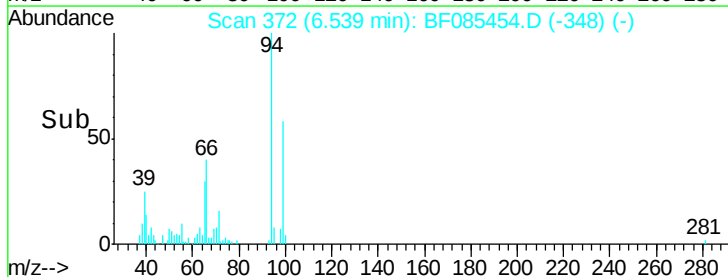
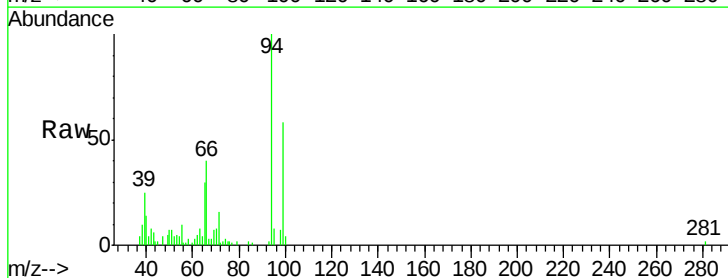
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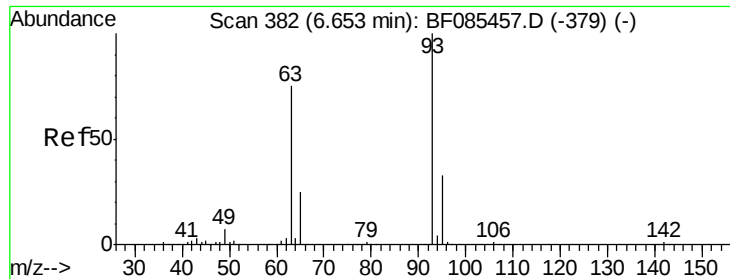
Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.1	49.1
66	40.5	19.3	59.3





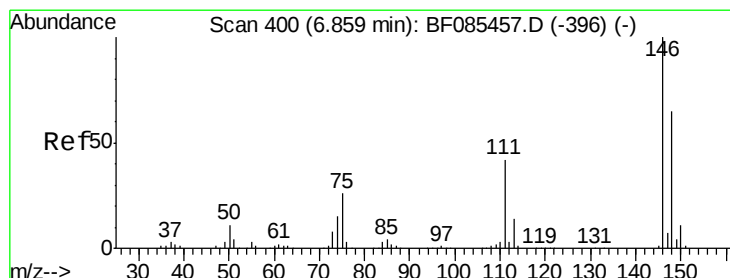
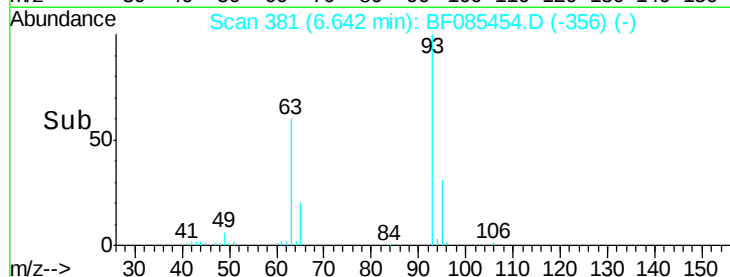
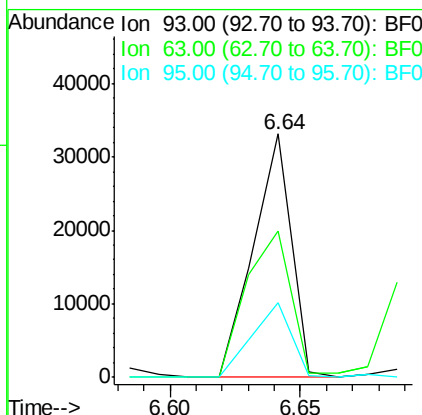
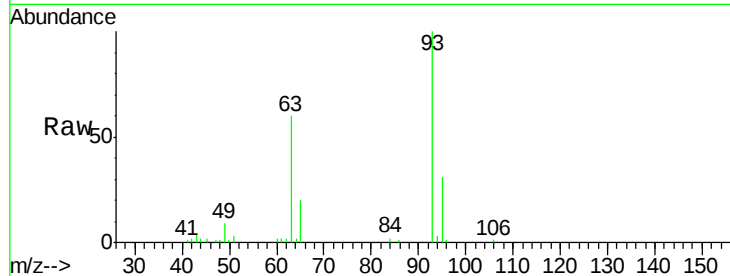
#11
bis(2-Chloroethyl)ether
Concen: 2.60 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	60.2	50.9	90.9
95	30.7	13.7	53.7

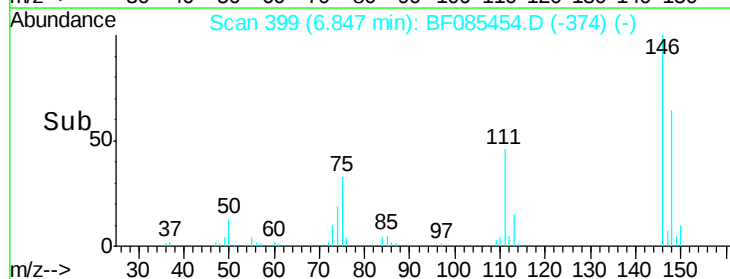
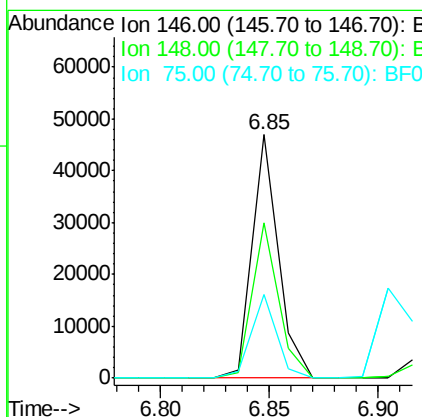
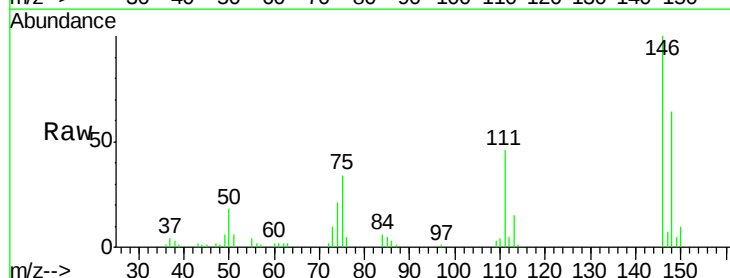
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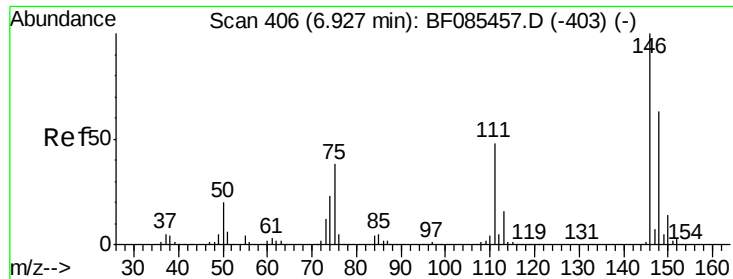
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#12
1,3-Dichlorobenzene
Concen: 2.75 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.8	52.1	78.1
75	34.2	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 2.92 ng

RT: 6.93 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

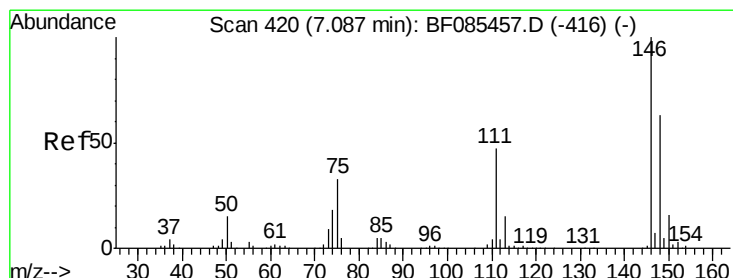
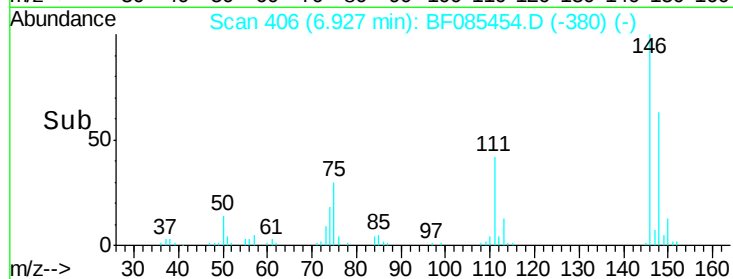
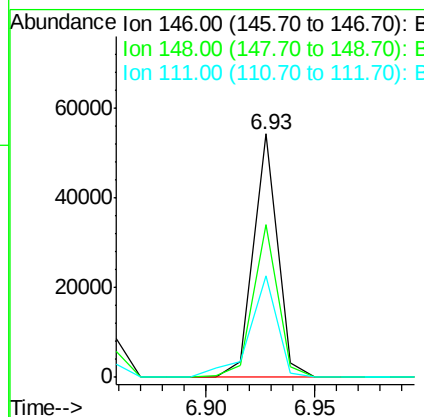
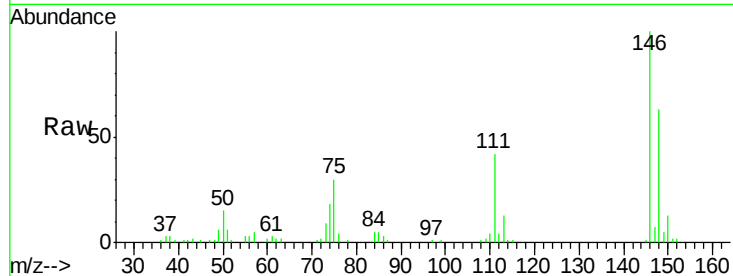
ClientSampleId :

SSTDICC02.5

Tgt Ion:	146	Resp:	41852
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.3	76.9
111	41.9	38.4	57.6

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#14

1,2-Dichlorobenzene

Concen: 2.76 ng

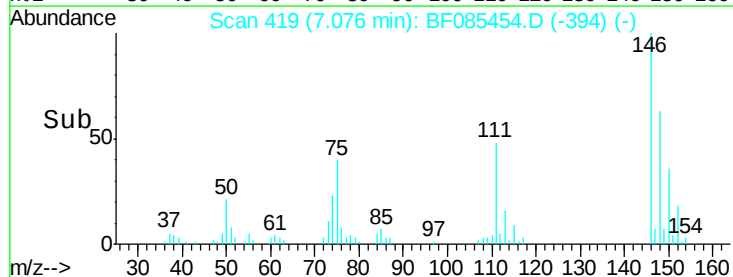
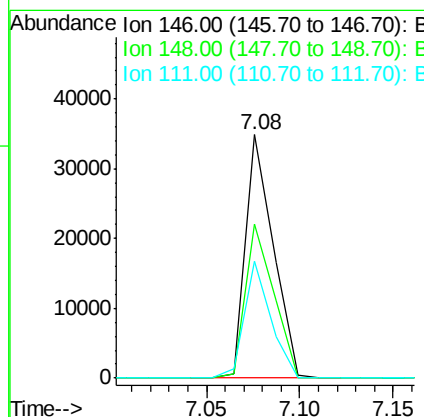
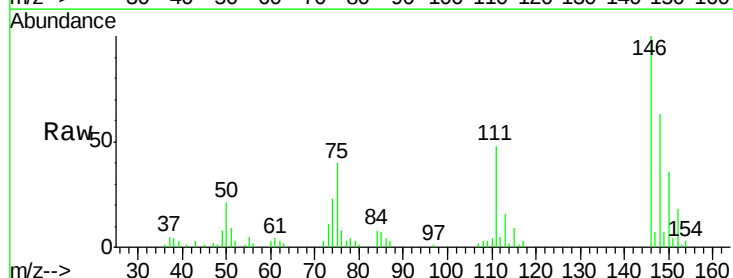
RT: 7.08 min Scan# 419

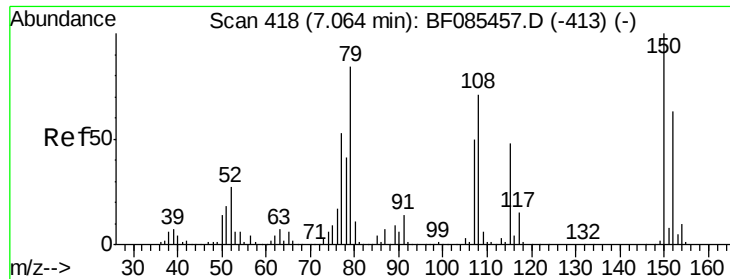
Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	146	Resp:	35933
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.4	77.2
111	47.8	36.7	55.1





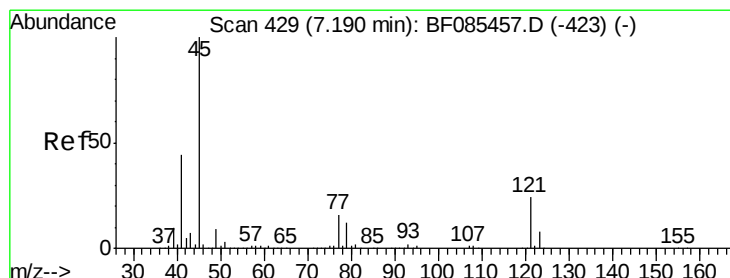
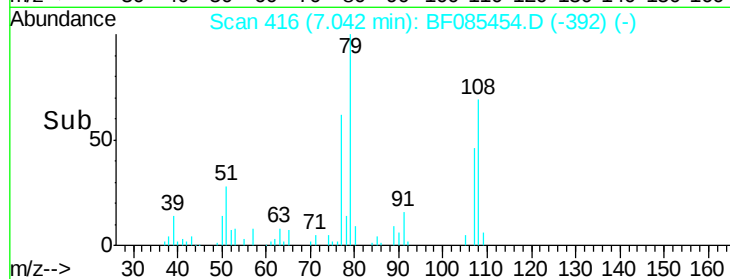
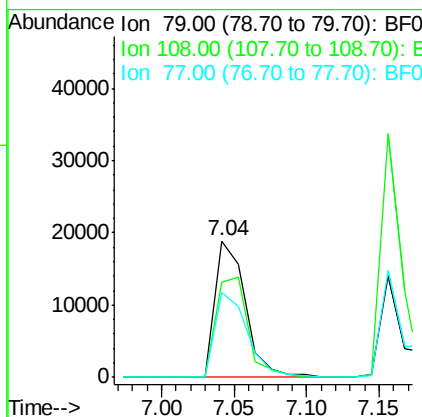
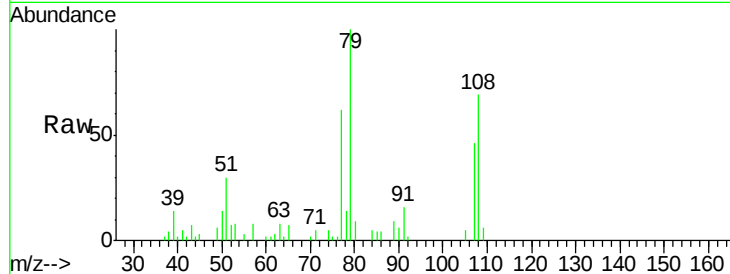
#15
Benzyl Alcohol
Concen: 2.57 ng
RT: 7.04 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.2	62.9	94.3
77	62.0	49.5	74.3

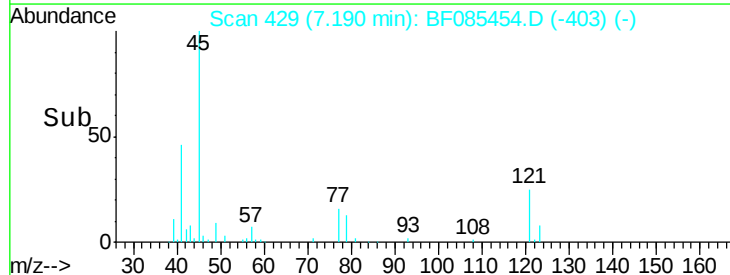
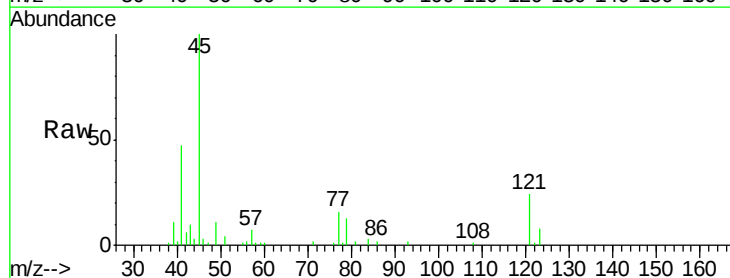
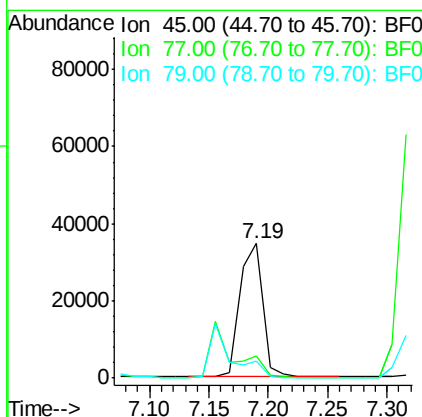
Manual Integrations
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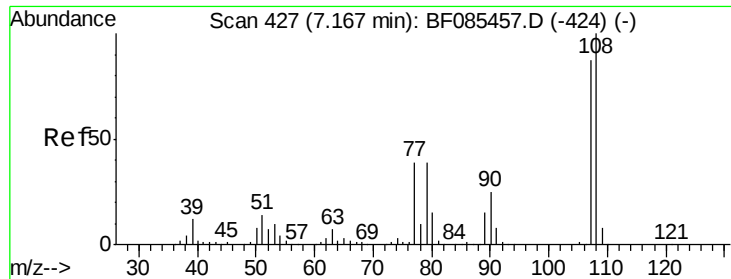
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.48 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	35.1
79	12.5	0.0	31.3





#17

2-Methylphenol

Concen: 2.54 ng

RT: 7.16 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

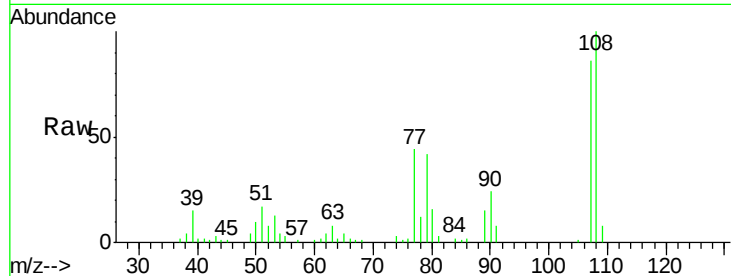
ClientSampleId :

SSTDIC02.5

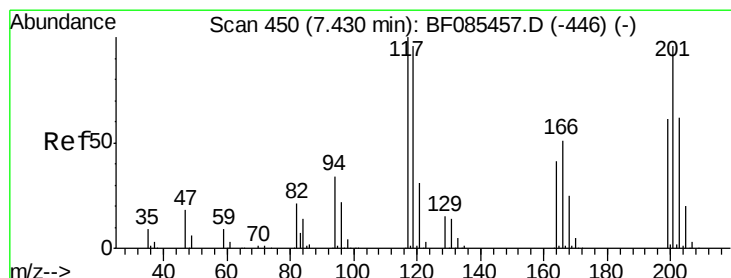
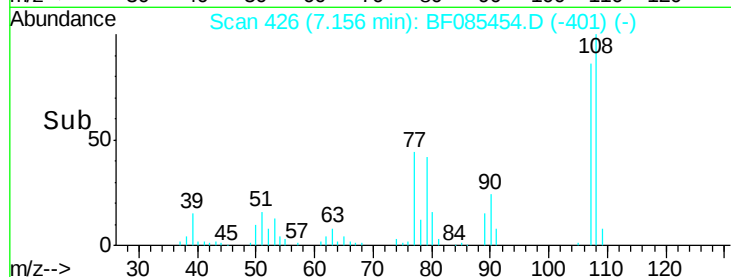
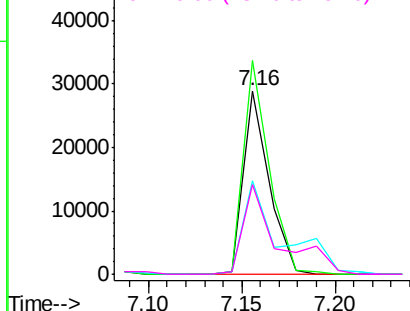
Tgt Ion:	107	Resp:	27616
Ion Ratio	Lower	Upper	
107	100		
108	116.5	90.9	136.3
77	51.1	32.6	48.8
79	48.6	32.8	49.2

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.64 ng

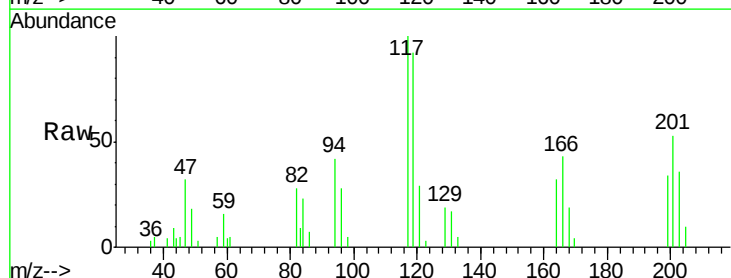
RT: 7.42 min Scan# 449

Delta R.T. -0.01 min

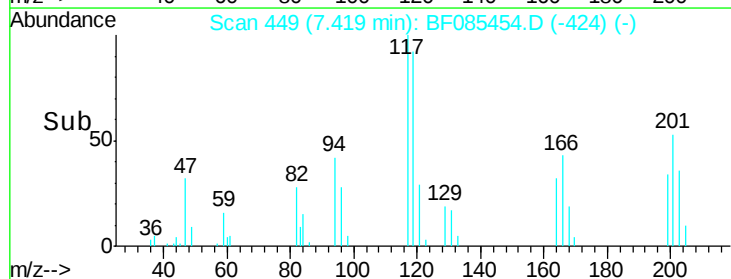
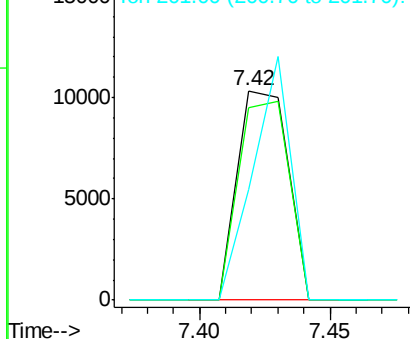
Lab File: BF085454.D

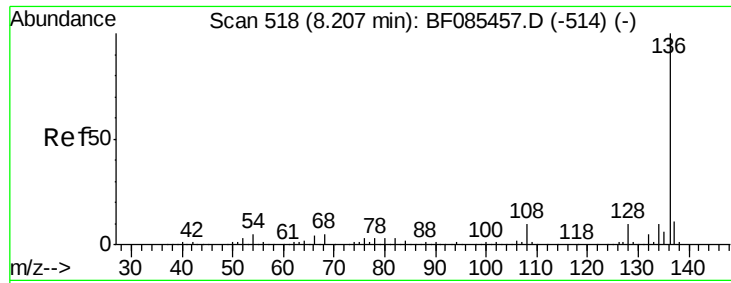
Acq: 15 Mar 2016 14:21

Tgt Ion:	117	Resp:	13963
Ion Ratio	Lower	Upper	
117	100		
119	92.1	78.2	117.4
201	52.6	72.0	108.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





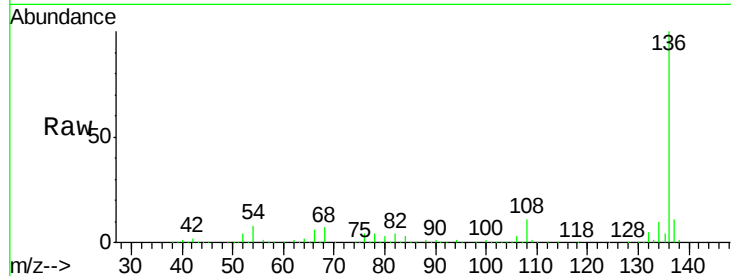
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

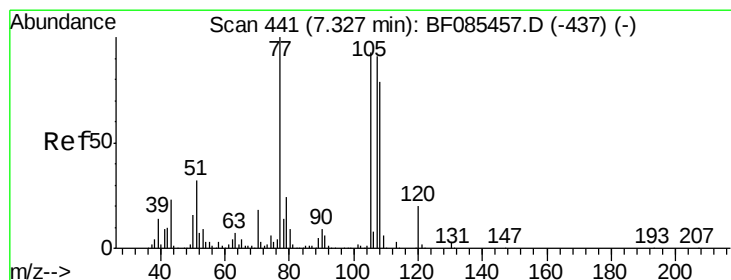
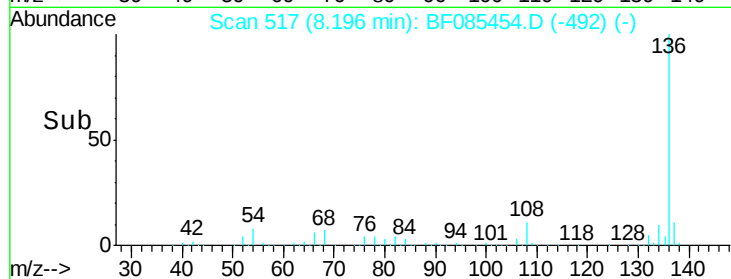
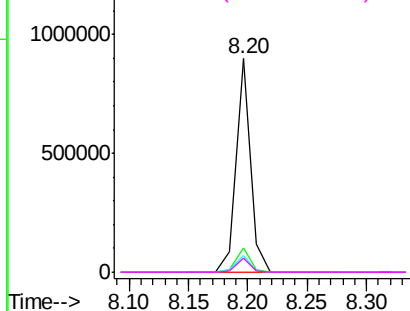
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.4	9.3	13.9
54	7.8	7.4	11.2
68	6.6	6.0	9.0

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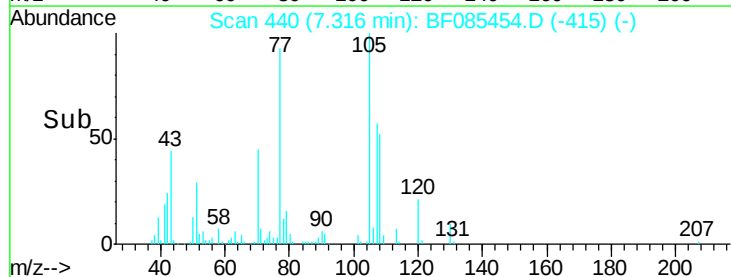
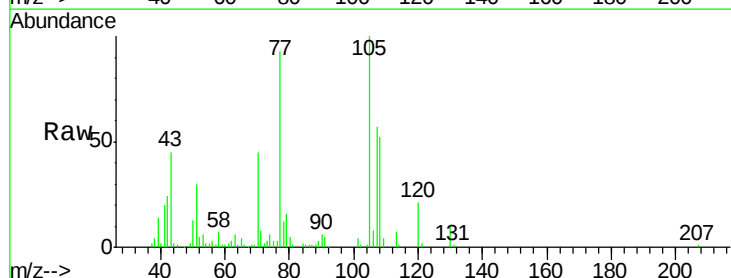
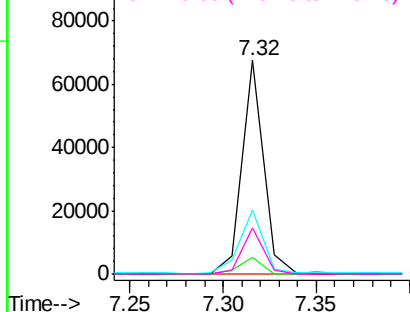
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

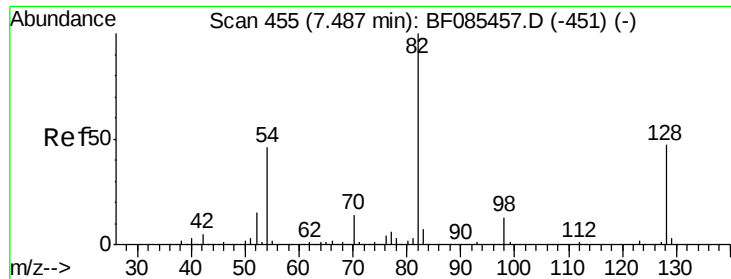


#22
Acetophenone
Concen: 2.96 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	7.6	4.1	6.1#
51	29.7	21.1	31.7
120	21.5	17.3	25.9

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





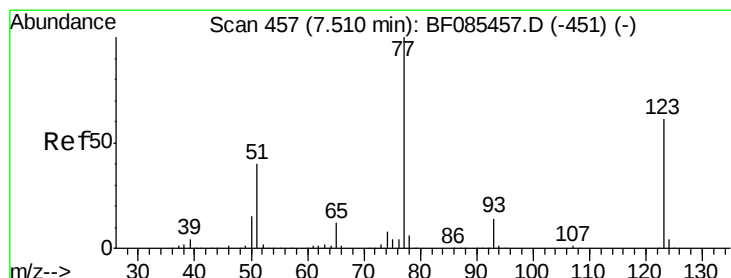
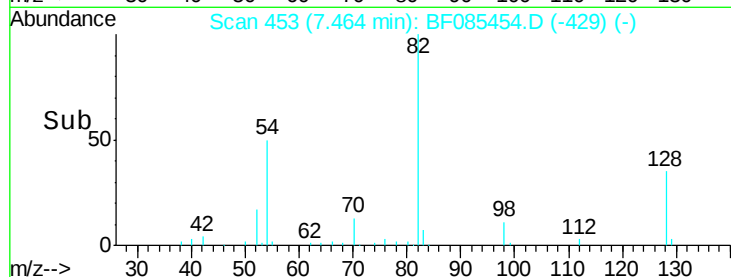
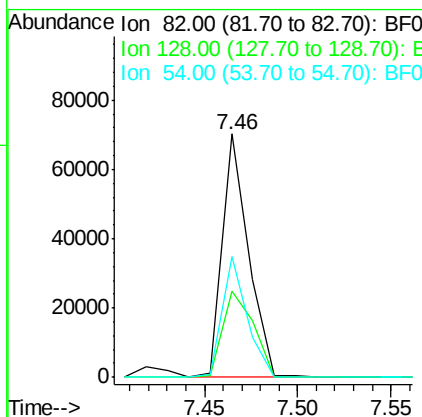
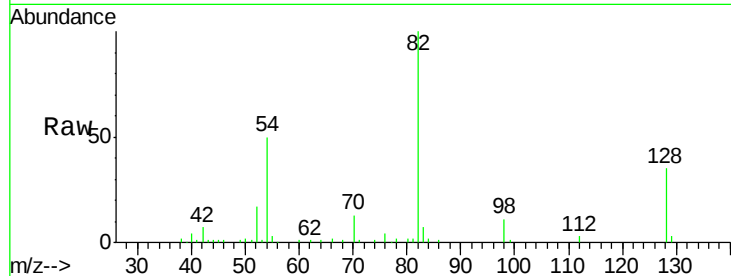
#23
Nitrobenzene-d5
Concen: 4.86 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	68949		
128	35.2		34.5	51.7
54	49.8		39.3	58.9

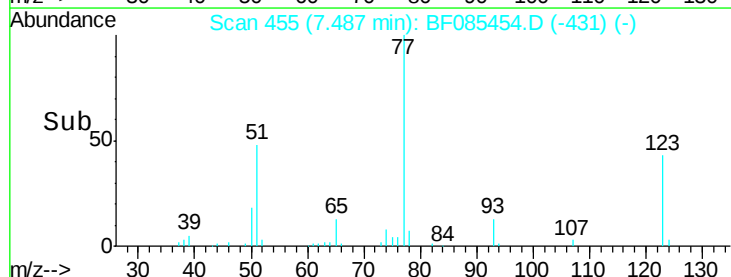
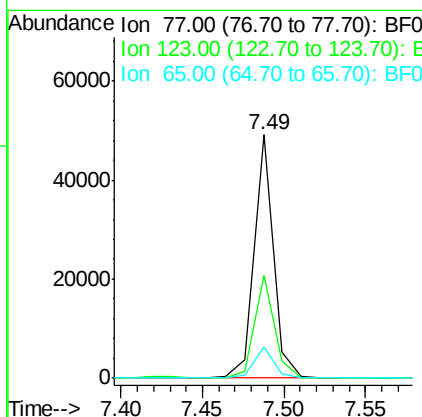
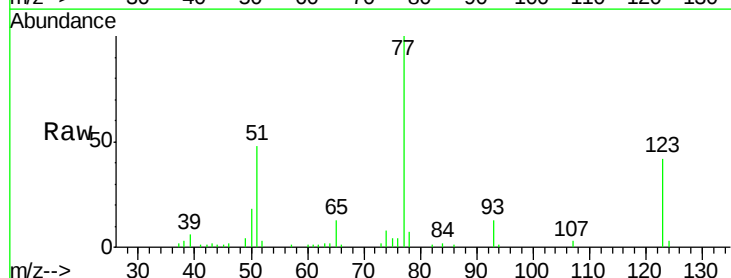
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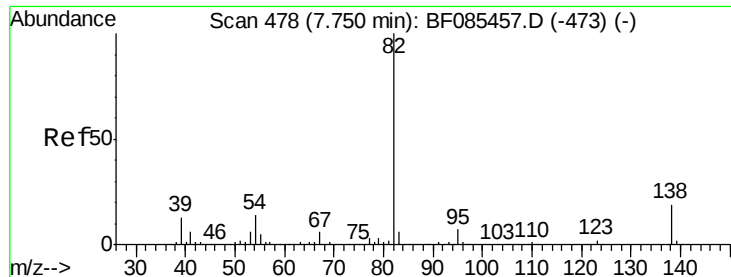
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#24
Nitrobenzene
Concen: 2.80 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	40315		
123	42.3		35.4	53.2
65	12.8		10.6	16.0





#25

Isophorone

Concen: 2.72 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

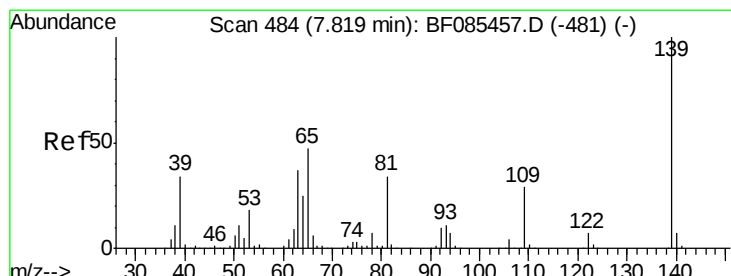
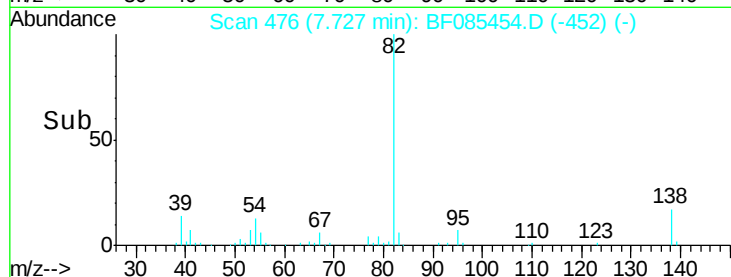
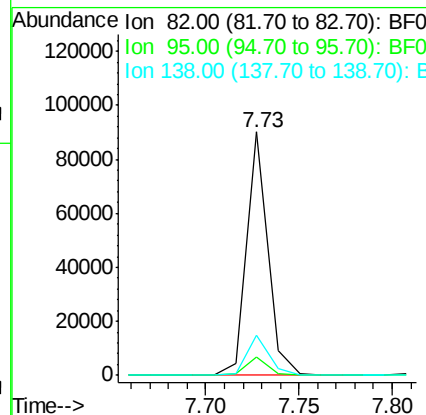
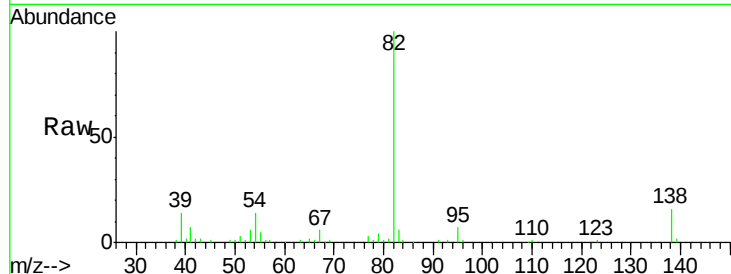
ClientSampleId :

SSTDICC02.5

Tgt Ion:	82	Resp:	71493
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	16.4	13.3	19.9

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#26

2-Nitrophenol

Concen: 2.28 ng

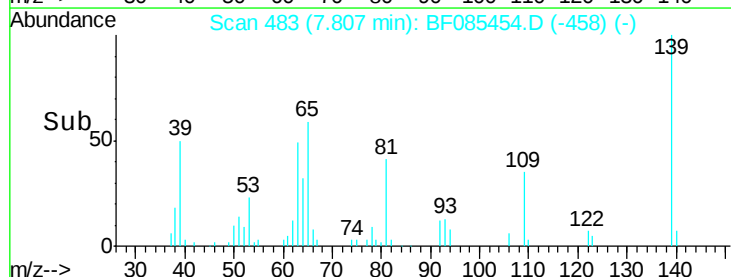
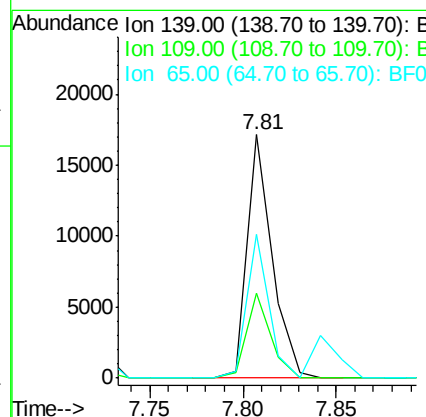
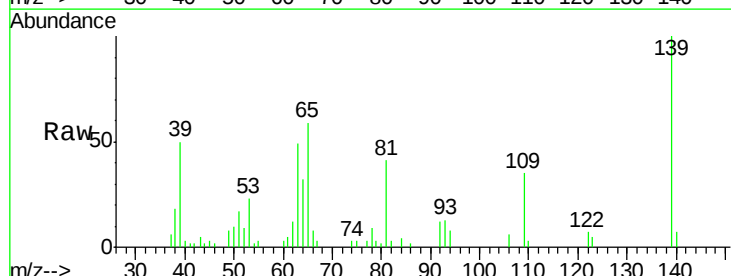
RT: 7.81 min Scan# 483

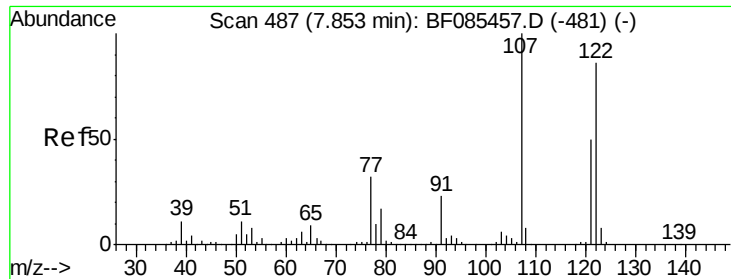
Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	139	Resp:	15974
Ion Ratio	Lower	Upper	
139	100		
109	35.0	19.1	28.7#
65	59.2	23.9	35.9#





#27

2,4-Dimethylphenol

Concen: 2.49 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

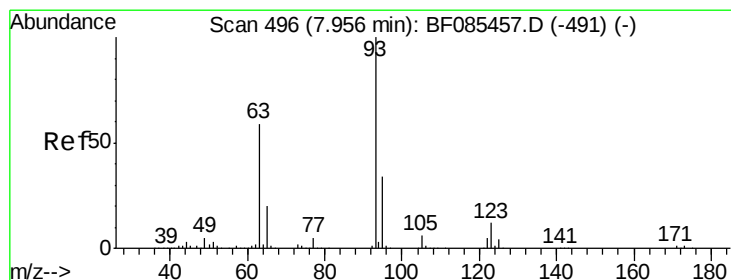
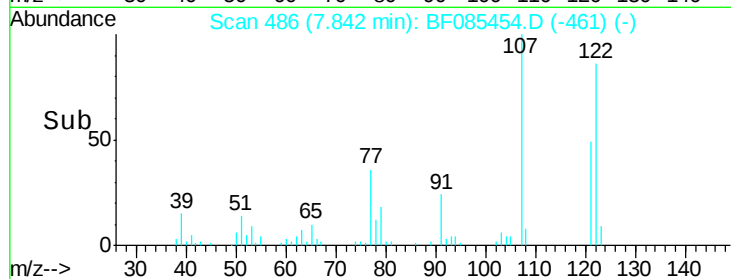
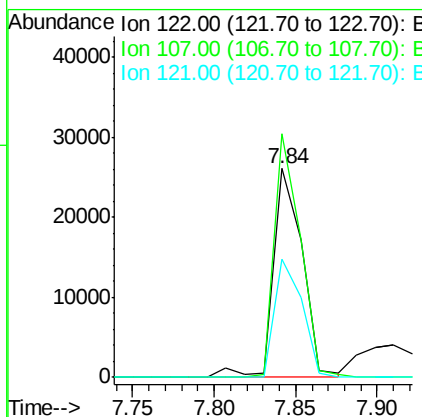
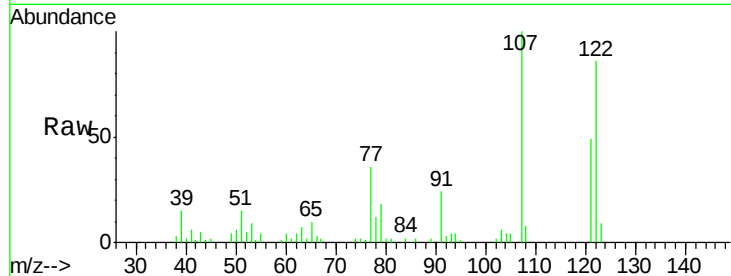
ClientSampleId :

SSTDIC02.5

Tgt Ion:	122	Resp:	31960
Ion Ratio	Lower	Upper	
122	100		
107	116.6	84.8	127.2
121	56.8	47.0	70.6

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#28

bis(2-Chloroethoxy)methane

Concen: 2.97 ng

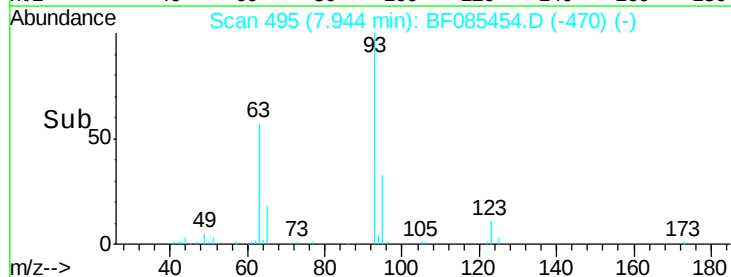
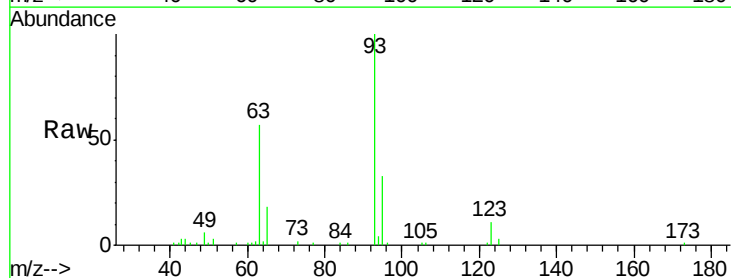
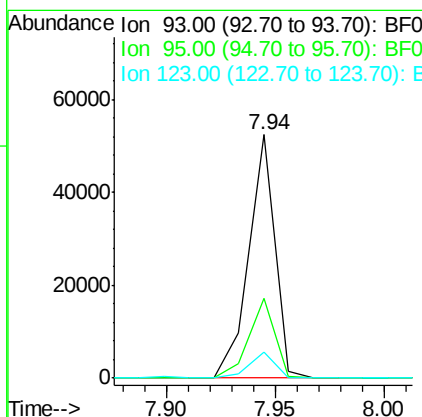
RT: 7.94 min Scan# 495

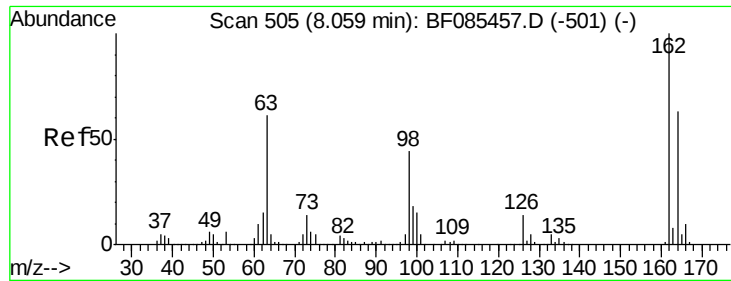
Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	93	Resp:	43448
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.9	38.9
123	10.9	8.8	13.2





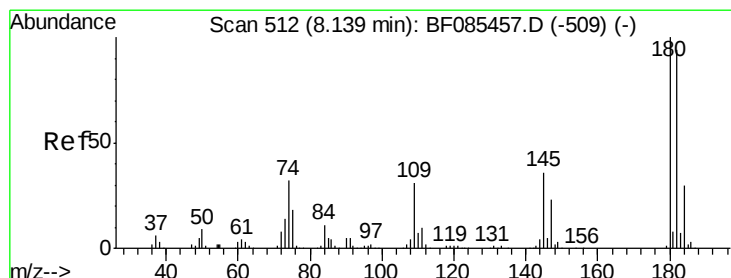
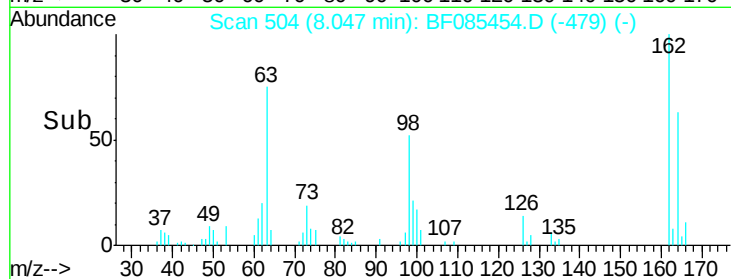
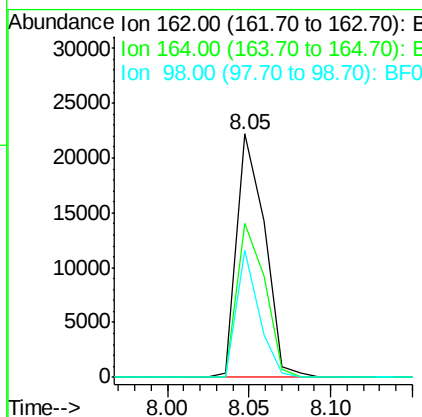
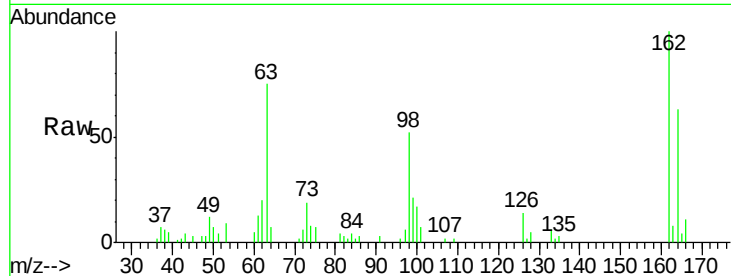
#29
 2,4-Dichlorophenol
 Concen: 2.53 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	26167		
164	63.2	45.7	85.7	
98	52.1	9.4	49.4	

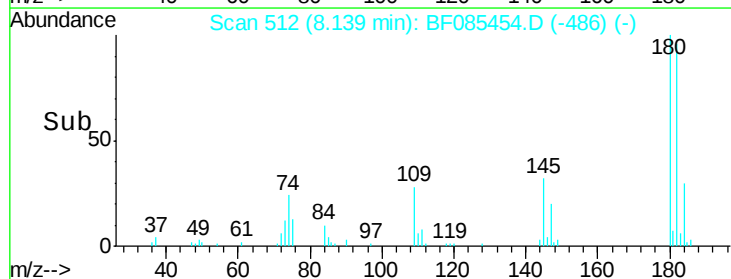
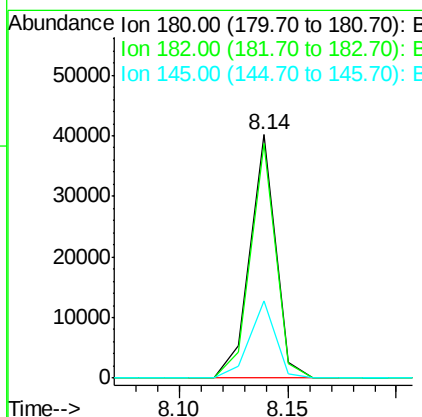
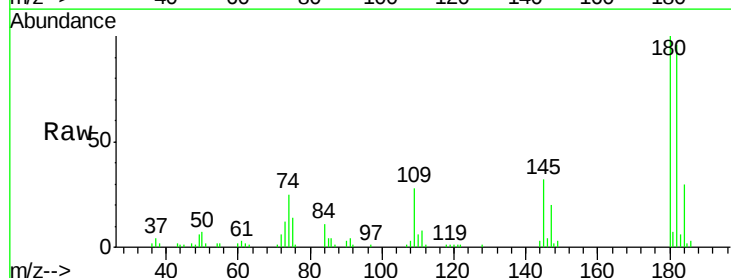
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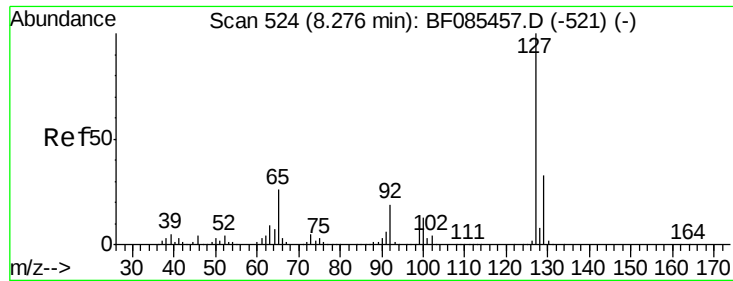
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.94 ng
 RT: 8.14 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	32905		
182	96.5	74.9	112.3	
145	31.6	27.9	41.9	





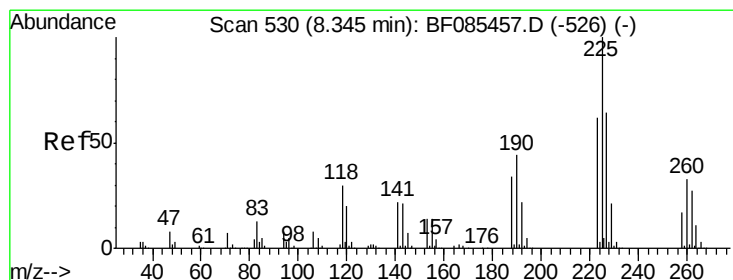
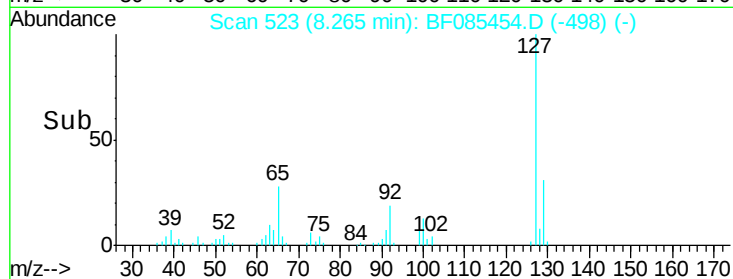
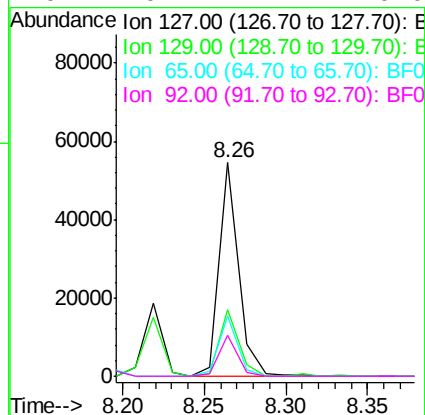
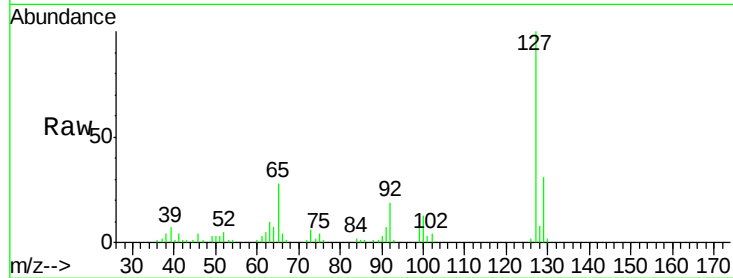
#33
4-Chloroaniline
Concen: 3.04 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.0	26.1	39.1
65	28.2	27.0	40.6
92	19.1	17.4	26.0

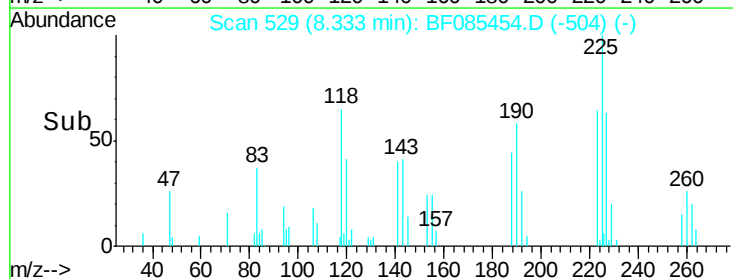
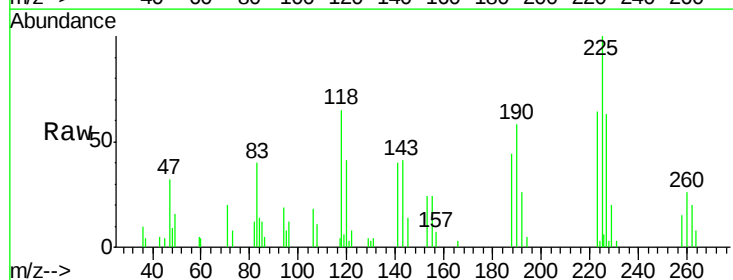
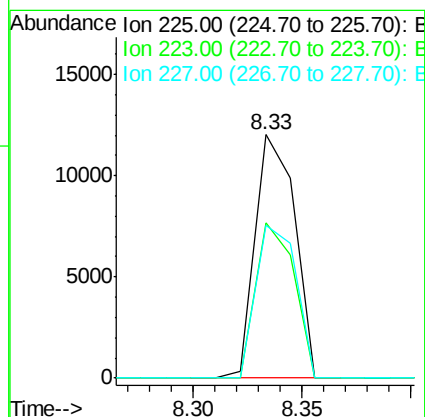
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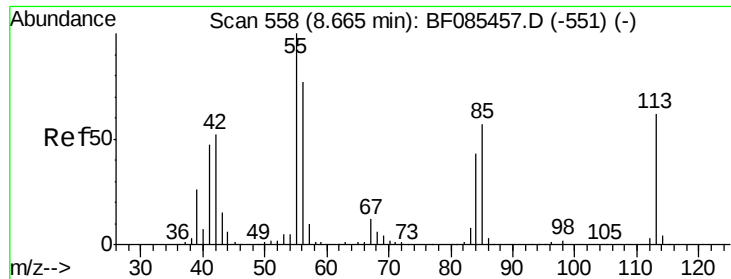
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#34
Hexachlorobutadiene
Concen: 2.63 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.0	49.7	74.5
227	62.8	52.2	78.4





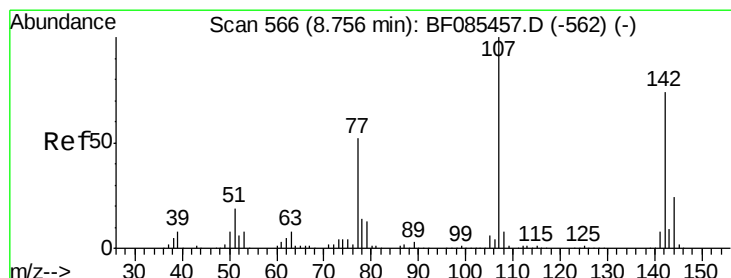
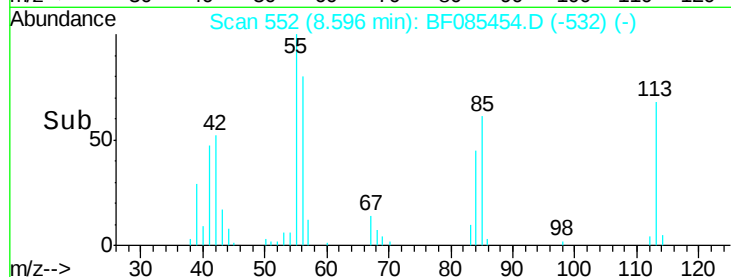
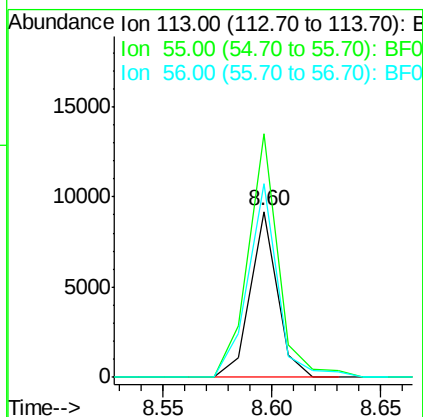
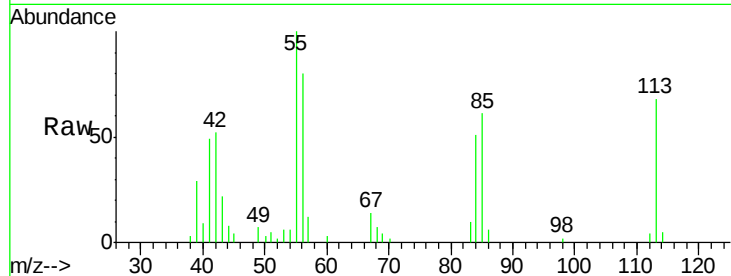
#35
 Caprolactam
 Concen: 2.34 ng
 RT: 8.60 min Scan# 552
 Delta R.T. -0.07 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
113	100		
55	146.7	152.7	192.7#
56	116.9	109.0	149.0

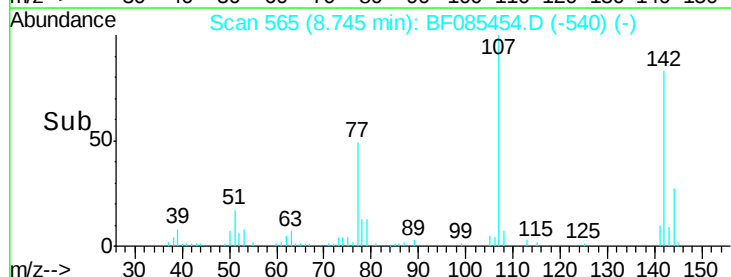
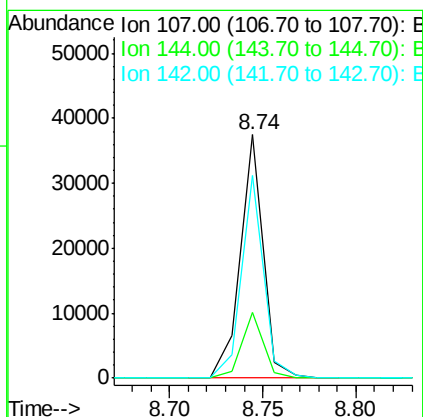
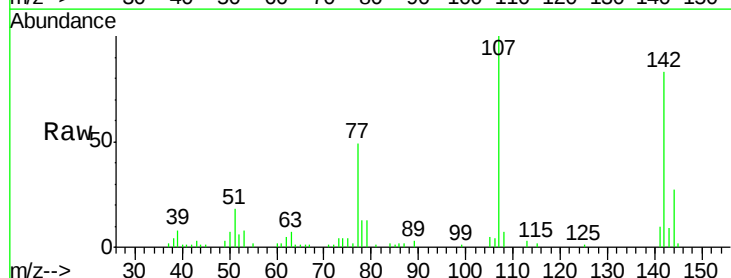
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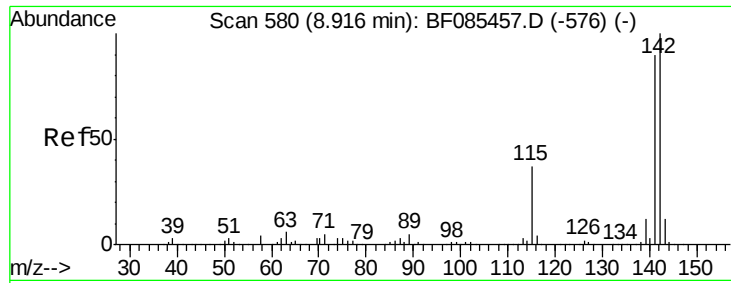
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#36
 4-Chloro-3-methylphenol
 Concen: 2.74 ng
 RT: 8.74 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	19.4	29.2
142	83.4	59.4	89.2





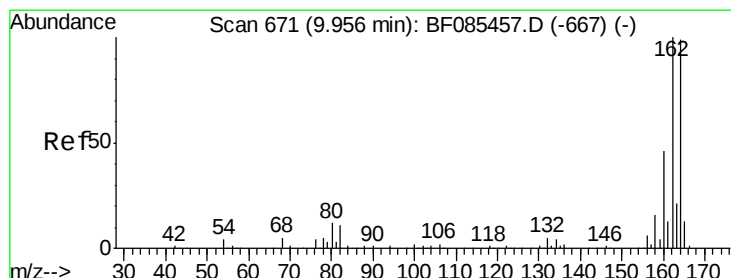
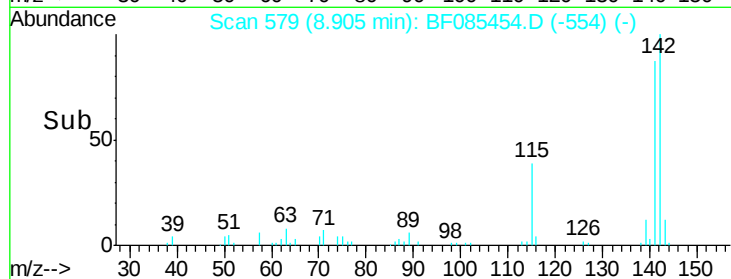
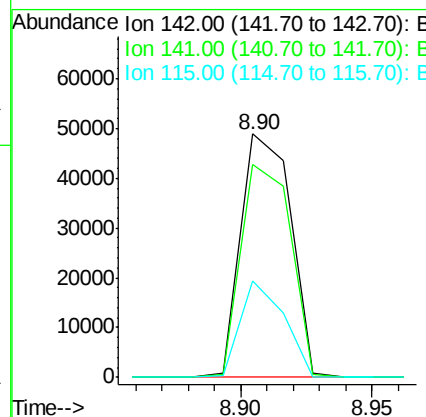
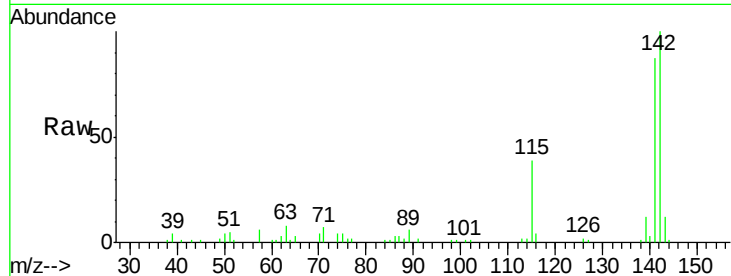
#37
 2-Methylnaphthalene
 Concen: 2.70 ng m
 RT: 8.90 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.7	107.5
115	39.4	26.2	39.4#

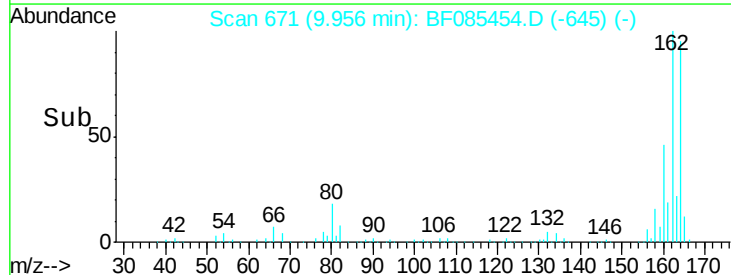
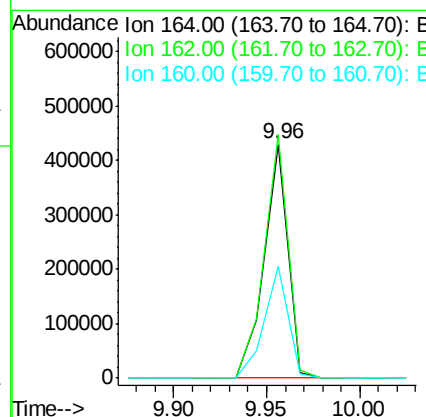
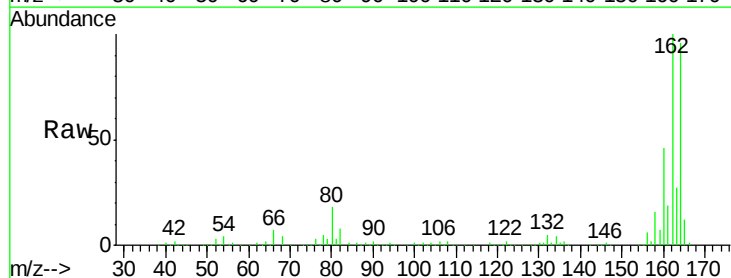
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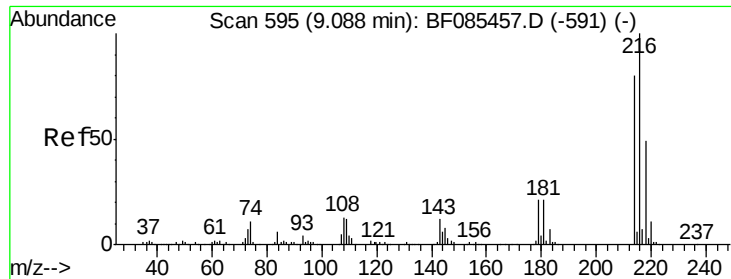
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.3	124.9
160	47.8	37.9	56.9





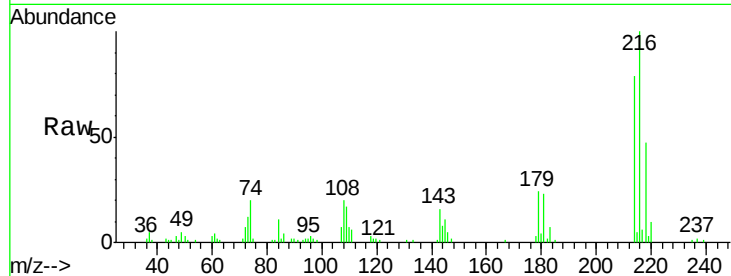
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.98 ng
 RT: 9.08 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

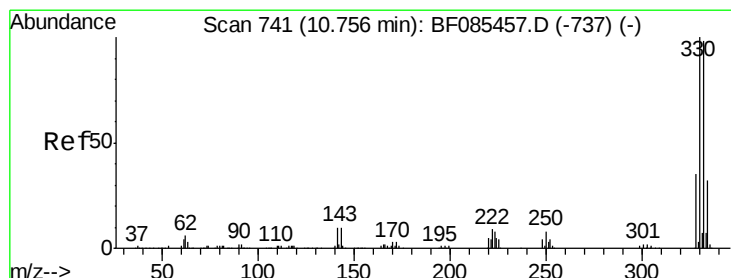
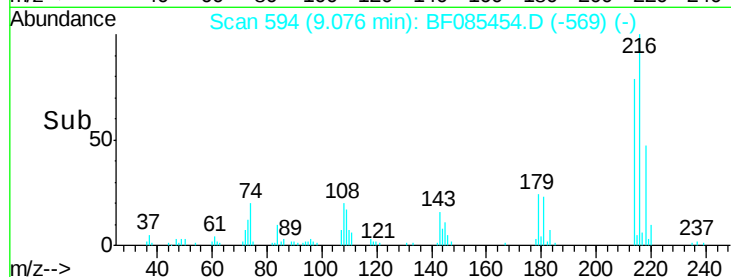
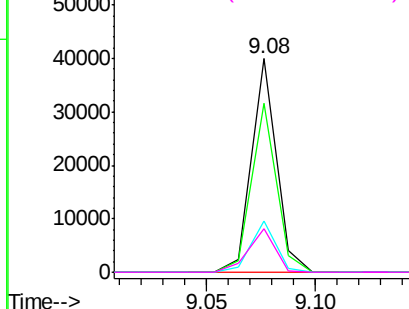
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	31948		
214	78.8	63.8	95.6	
179	23.9	19.6	29.4	
108	21.8	19.6	29.4	

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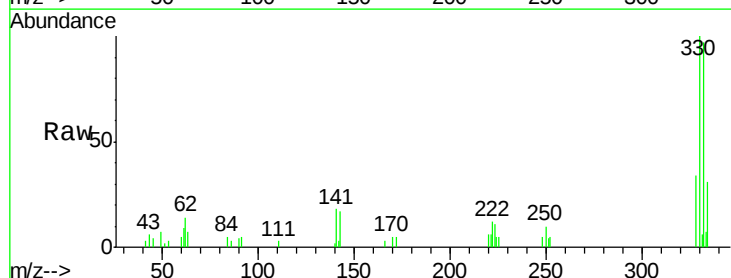


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

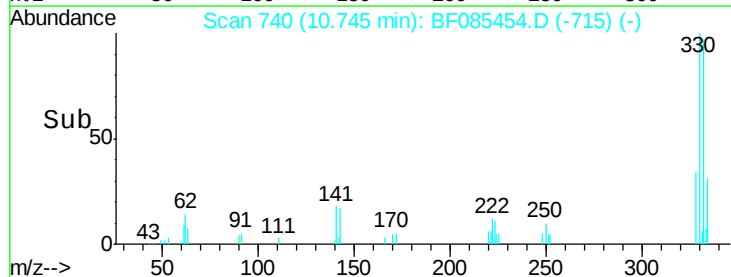
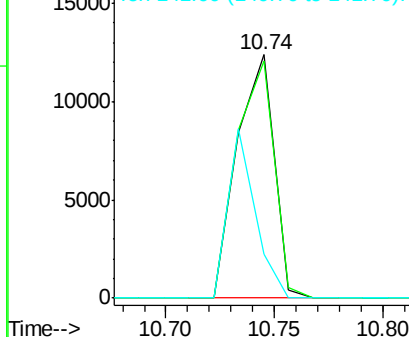


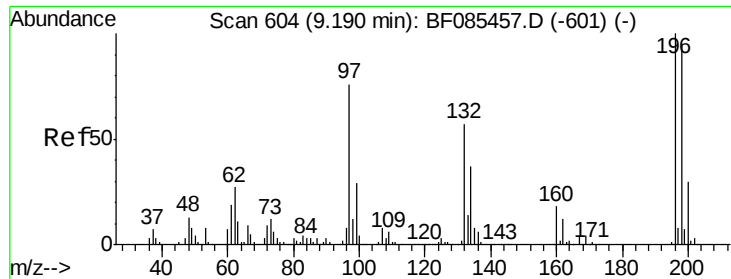
#41
 2,4,6-Tribromophenol
 Concen: 4.55 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	14589		
332	99.5	77.1	115.7	
141	51.2	35.0	52.6	



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





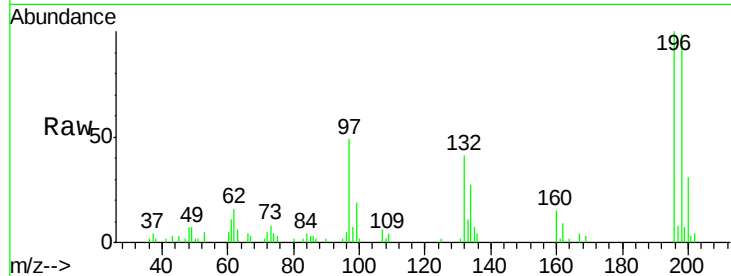
#42
 2,4,6-Trichlorophenol
 Concen: 2.39 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	19082		
198	98.6	77.8	116.6	
200	31.3	25.0	37.6	

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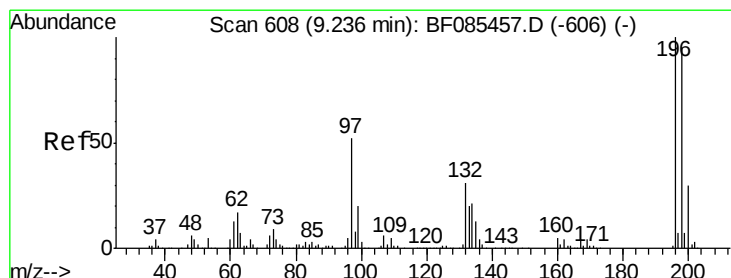
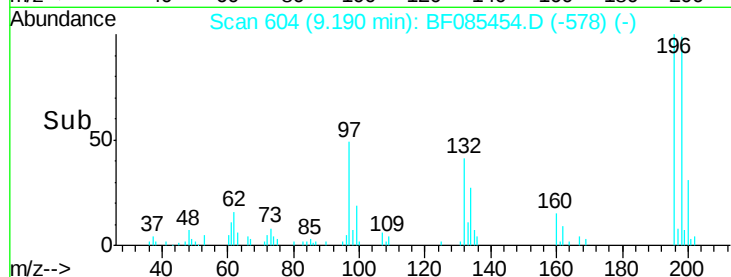
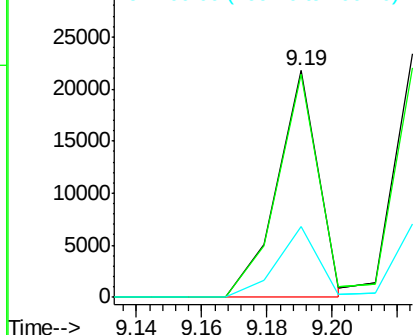


Abundance

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: 2.70 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20433		
198	94.4	75.7	113.5	
97	58.1	46.4	69.6	
132	34.4	26.2	39.4	

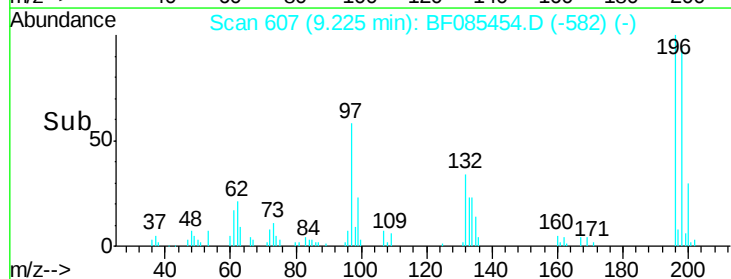
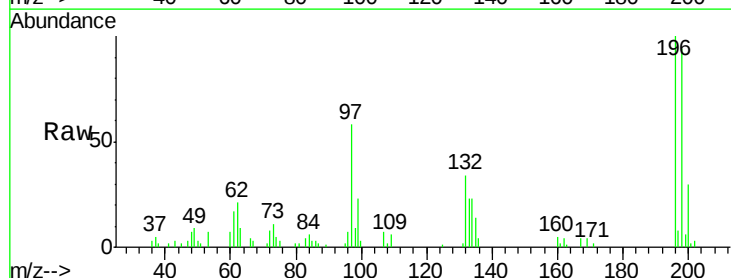
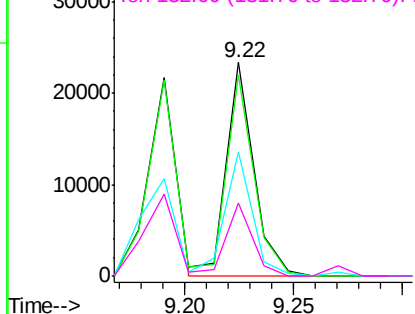
Abundance

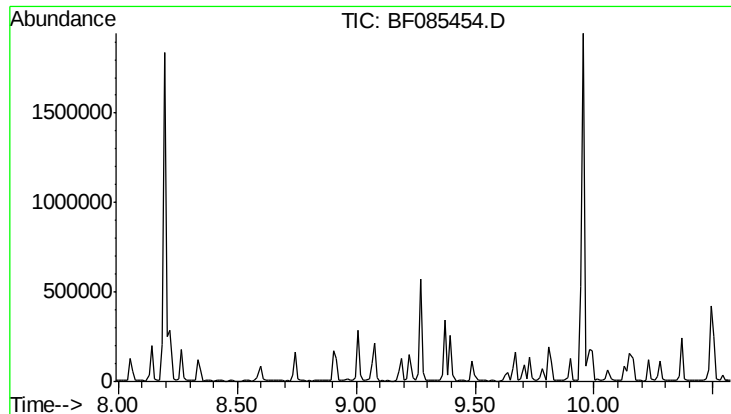
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





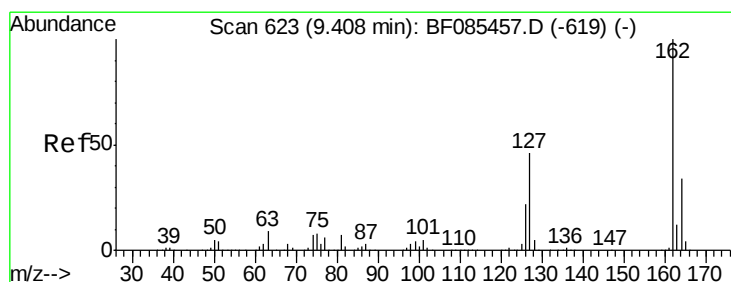
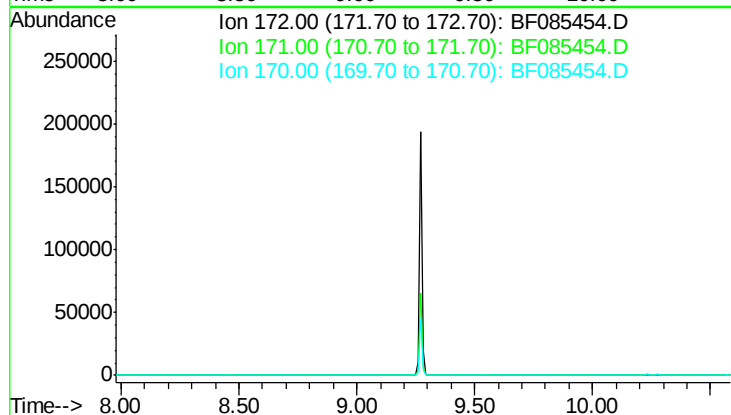
#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.28 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.6
 170 25.0

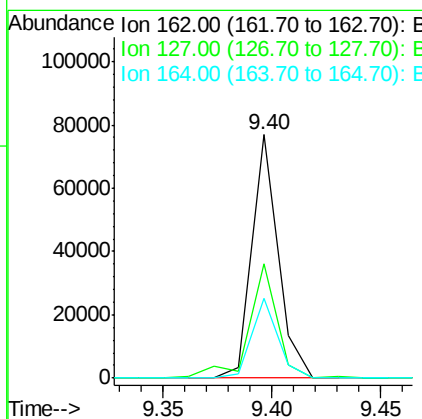
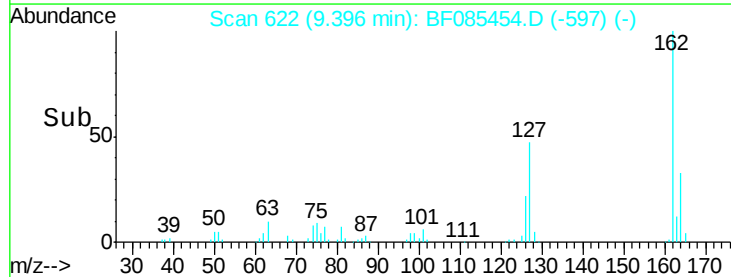
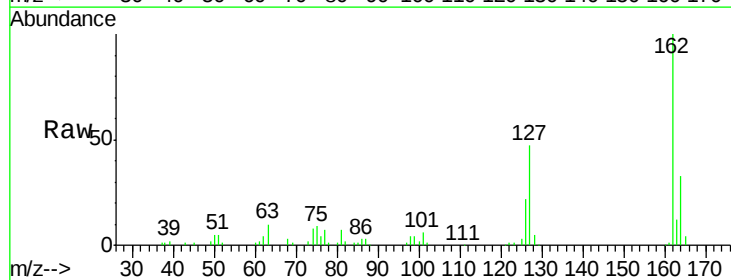
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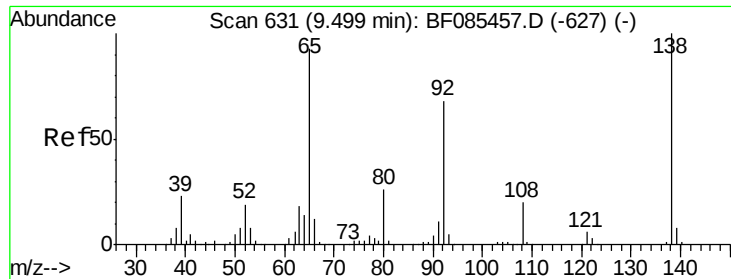
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#46
 2-Chloronaphthalene
 Concen: 2.64 ng
 RT: 9.40 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion: 162 Resp: 64323
 Ion Ratio Lower Upper
 162 100
 127 47.0 31.6 47.4
 164 32.9 27.1 40.7





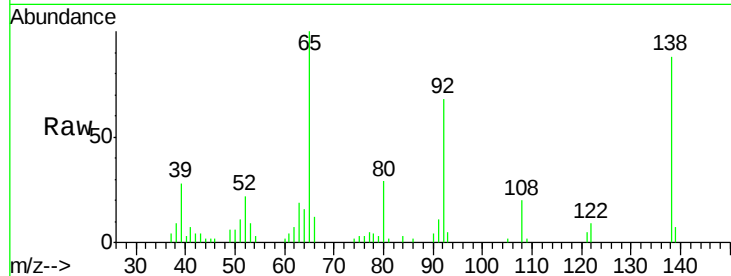
#47
2-Nitroaniline
Concen: 2.32 ng
RT: 9.49 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

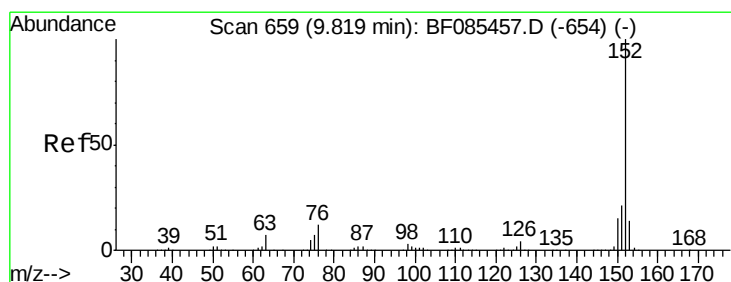
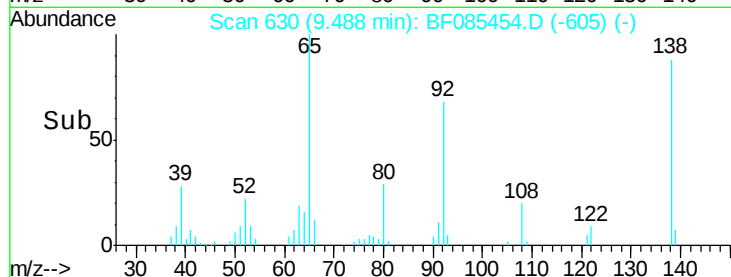
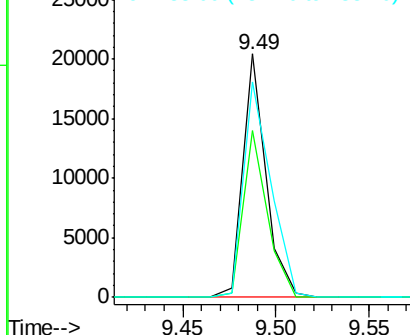
Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	55.4	83.2
138	88.4	75.7	113.5

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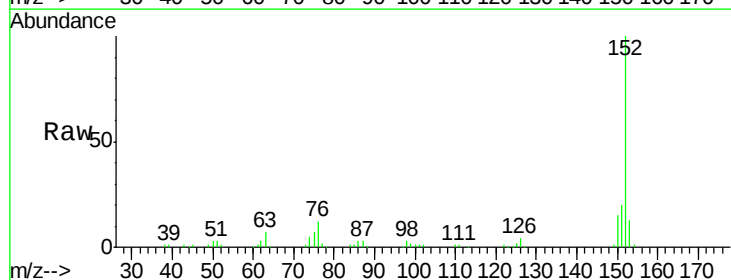


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

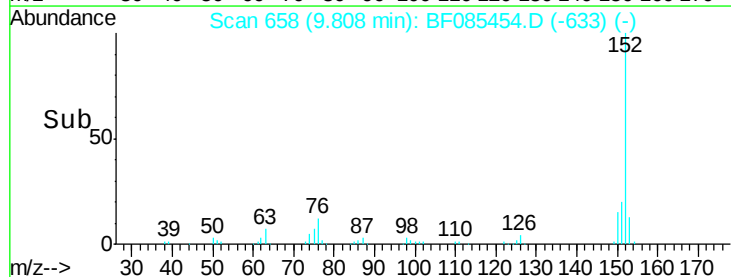
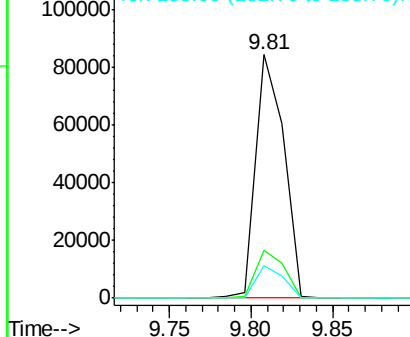


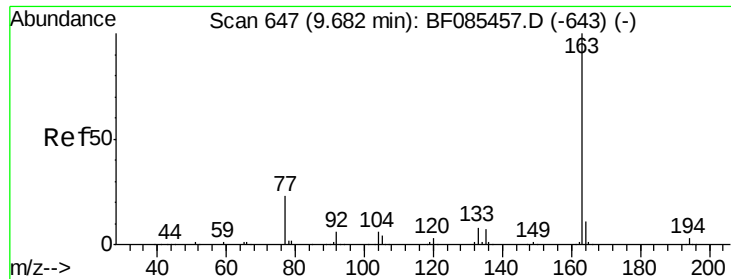
#48
Acenaphthylene
Concen: 2.67 ng
RT: 9.81 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.5	26.3
153	13.5	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





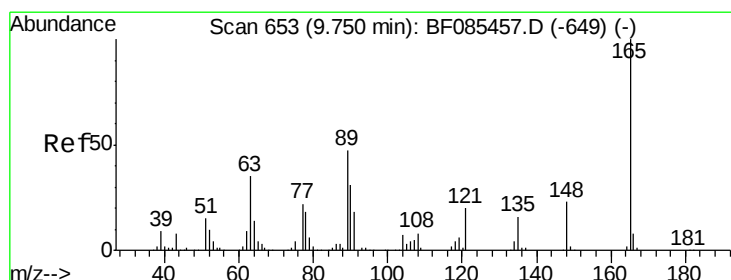
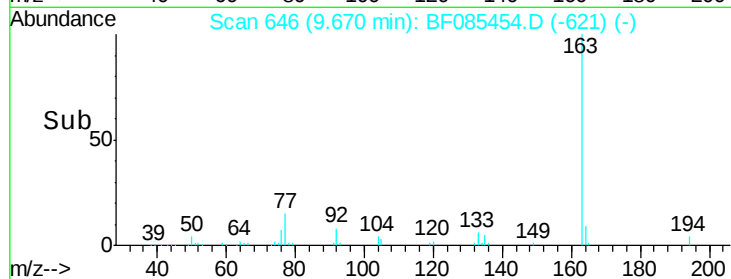
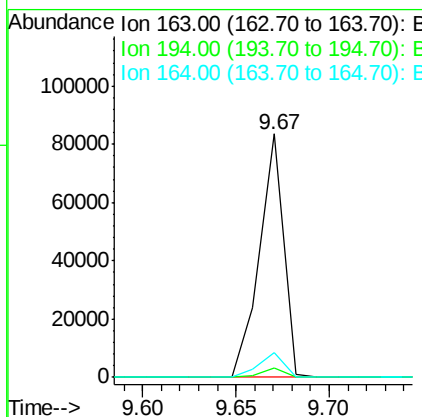
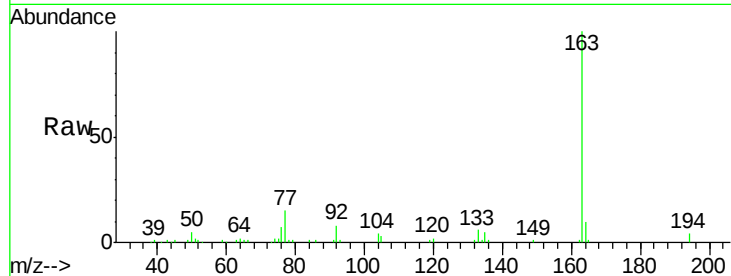
#49
Dimethylphthalate
Concen: 2.60 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	74649		
194	3.8		3.1	4.7
164	10.2		8.2	12.4

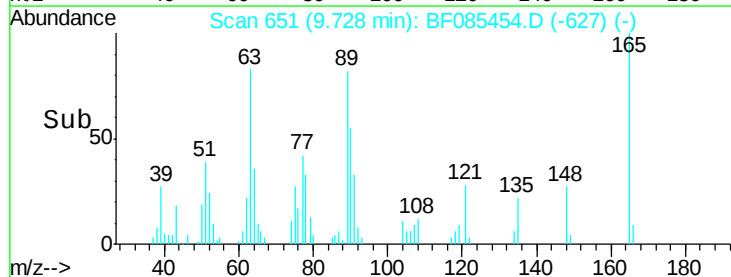
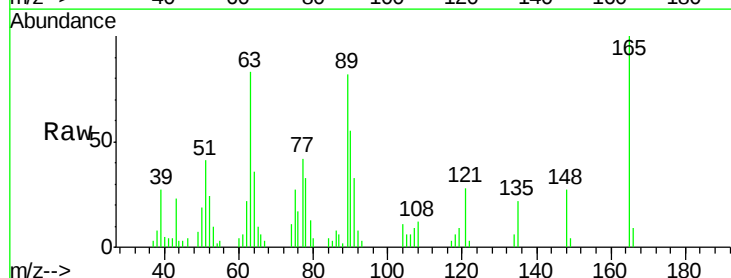
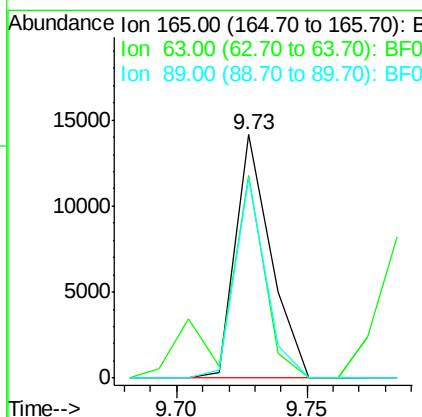
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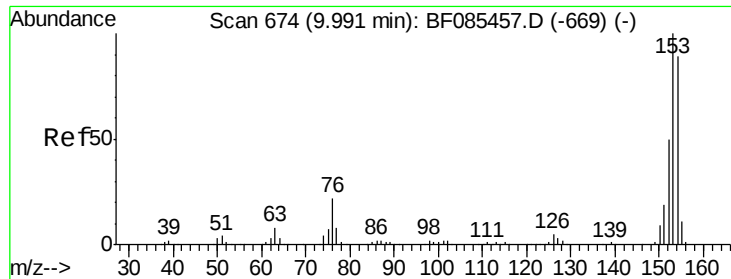
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#50
2,6-Dinitrotoluene
Concen: 2.18 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	13394		
63	83.1		41.8	62.8#
89	82.4		46.7	70.1#





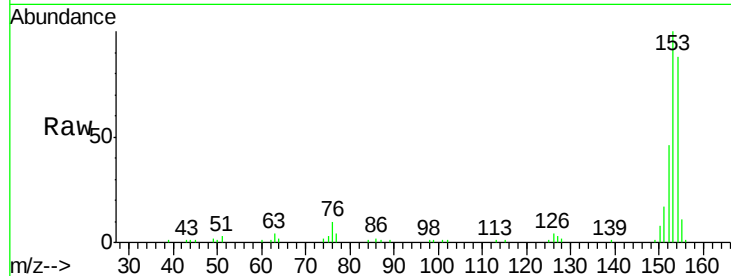
#51
Acenaphthene
Concen: 2.69 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

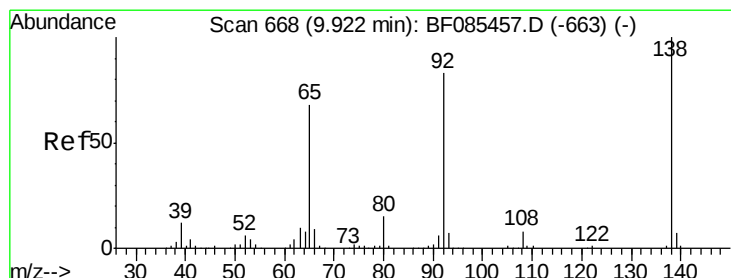
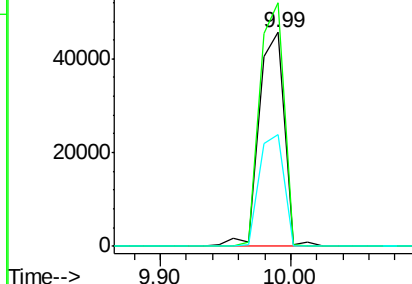
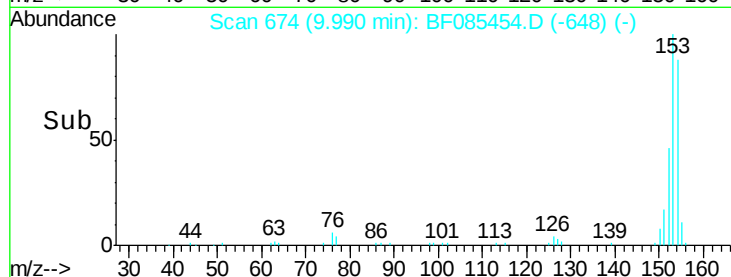
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.8	134.8
152	52.2	44.6	66.8

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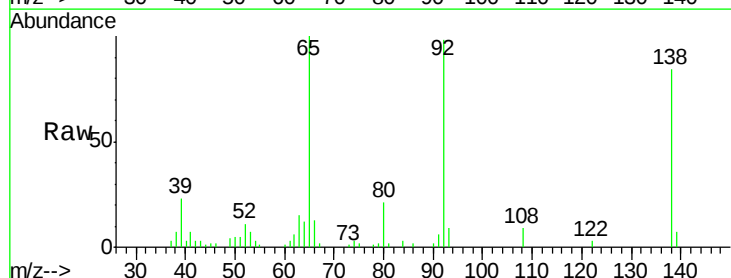


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

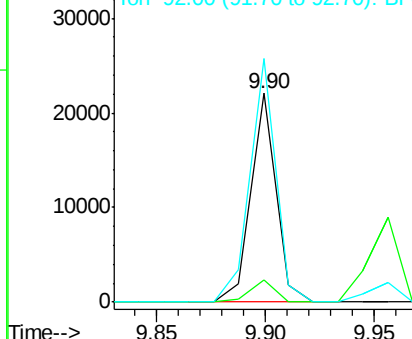
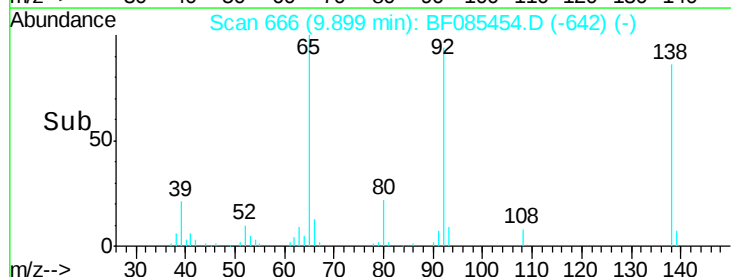


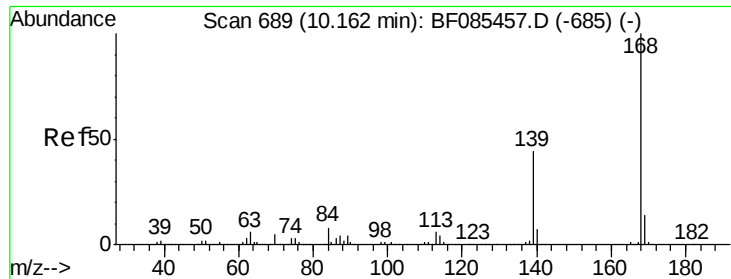
#52
3-Nitroaniline
Concen: 2.41 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.8	11.6
92	116.5	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





#54

Dibenzenofuran

Concen: 2.69 ng

RT: 10.16 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF085454.D

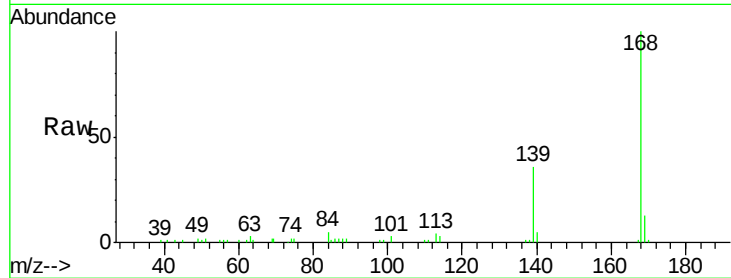
Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

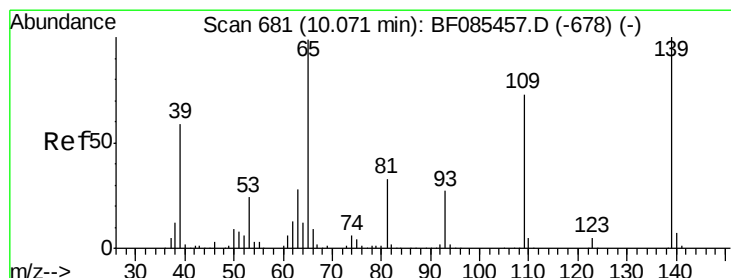
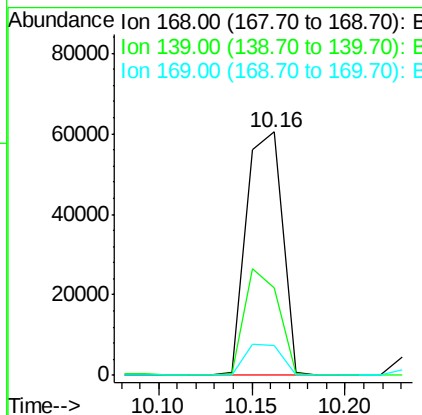
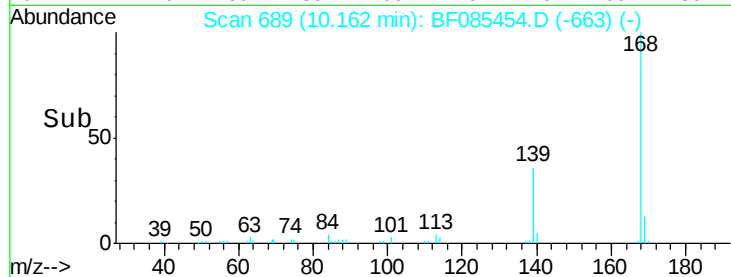
SSTDIC02.5



Tgt Ion:	168	Resp:	81121
Ion Ratio	Lower	Upper	
168	100		
139	35.7	33.6	50.4
169	12.5	11.2	16.8

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#55

4-Nitrophenol

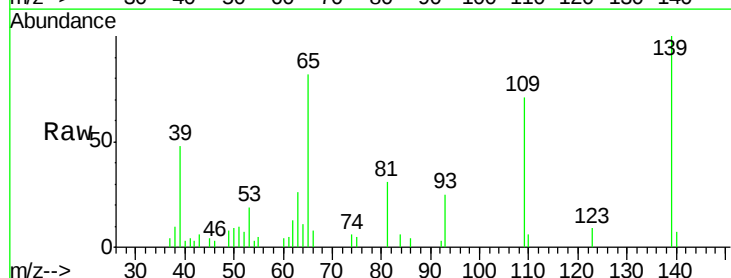
Concen: 1.88 ng

RT: 10.06 min Scan# 680

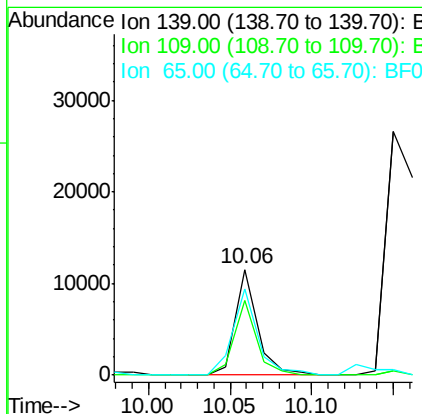
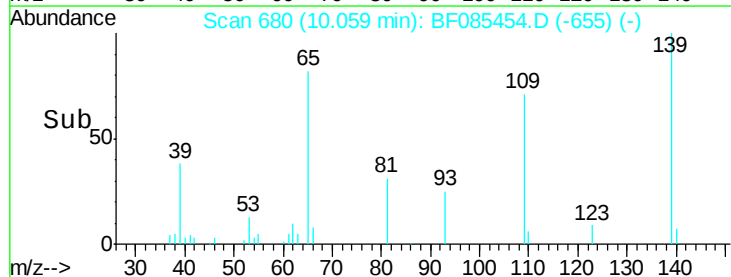
Delta R.T. -0.01 min

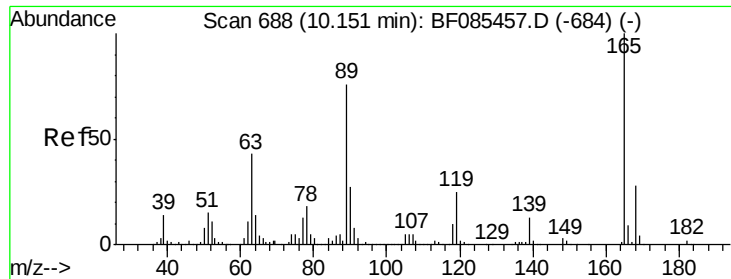
Lab File: BF085454.D

Acq: 15 Mar 2016 14:21



Tgt Ion:	139	Resp:	10890
Ion Ratio	Lower	Upper	
139	100		
109	70.8	41.9	81.9
65	82.1	48.3	88.3





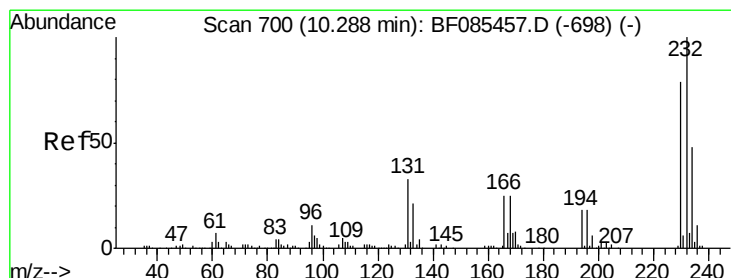
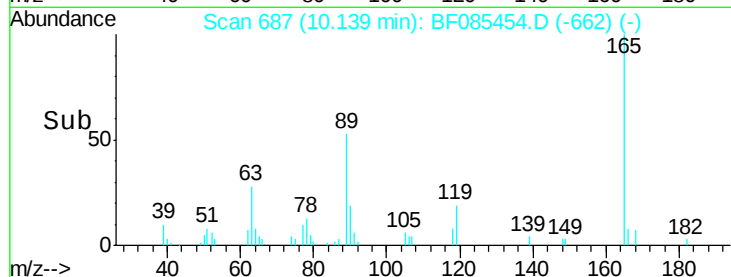
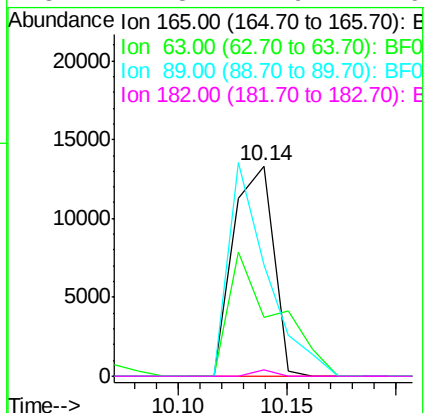
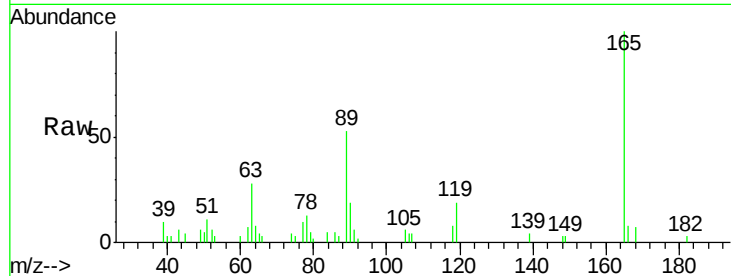
#56
2,4-Dinitrotoluene
Concen: 2.17 ng
RT: 10.14 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	17100		
63	27.8	35.4	53.0#	
89	52.9	61.9	92.9#	
182	2.8	1.9	2.9	

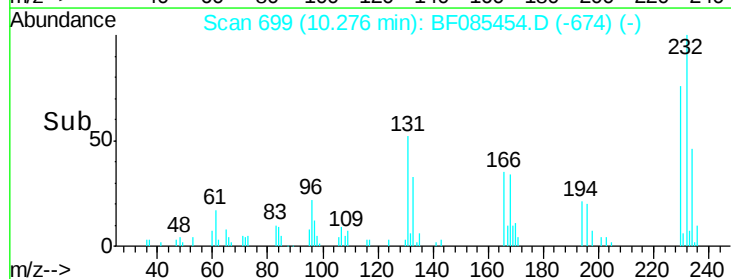
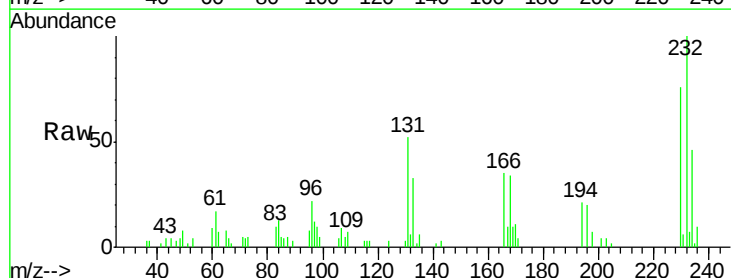
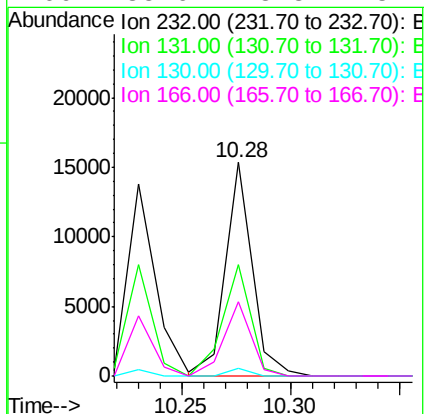
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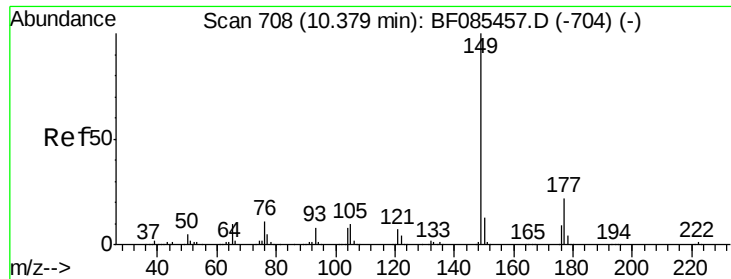
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.45 ng
RT: 10.28 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	13034		
131	54.9	46.0	69.0	
130	2.8	2.2	3.4	
166	35.6	28.8	43.2	





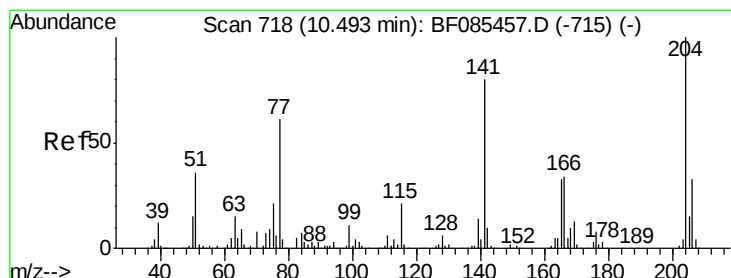
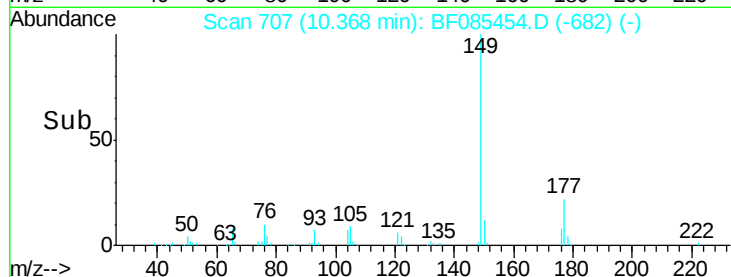
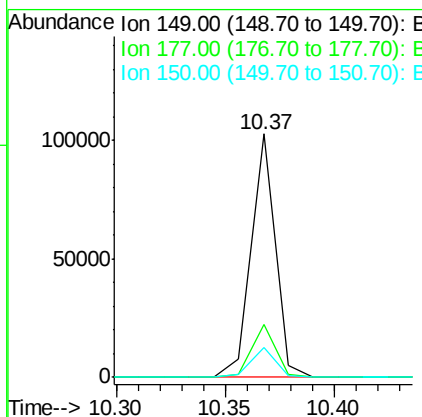
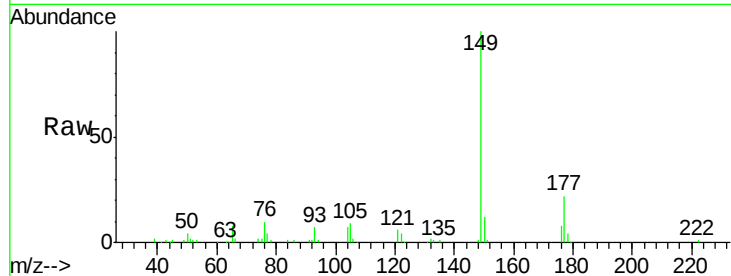
#59
Diethylphthalate
Concen: 2.85 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	19.2	28.8
150	12.0	9.9	14.9

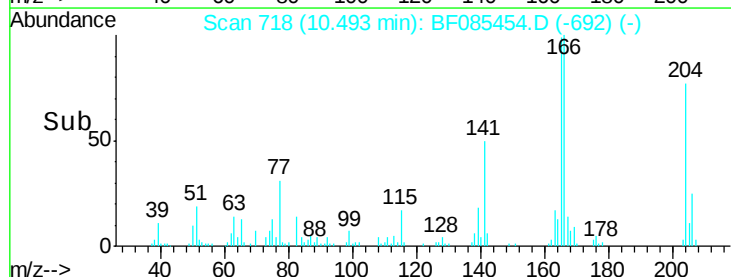
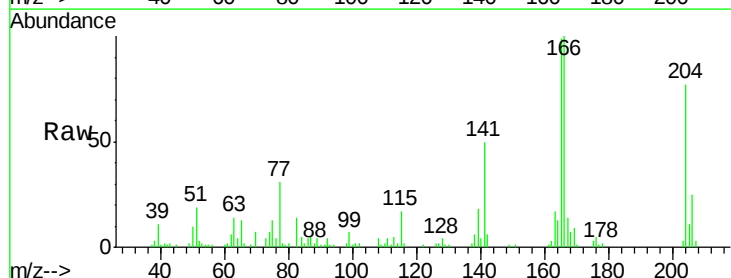
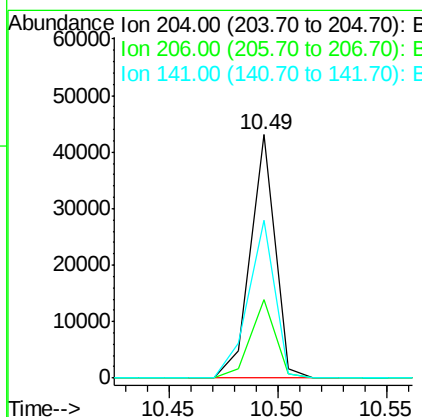
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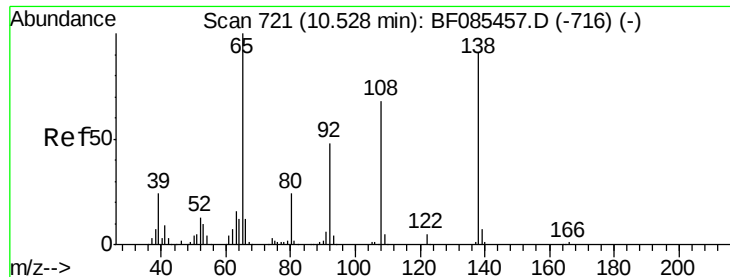
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#60
4-Chlorophenyl-phenylether
Concen: 2.95 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	64.6	55.4	83.2





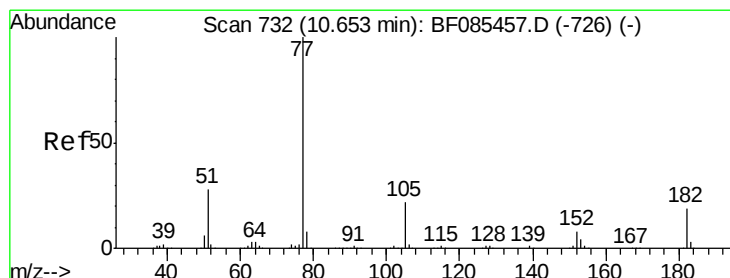
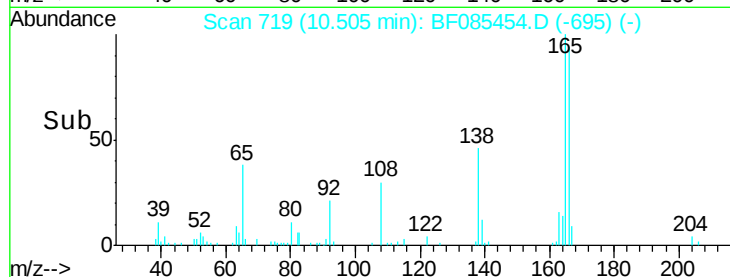
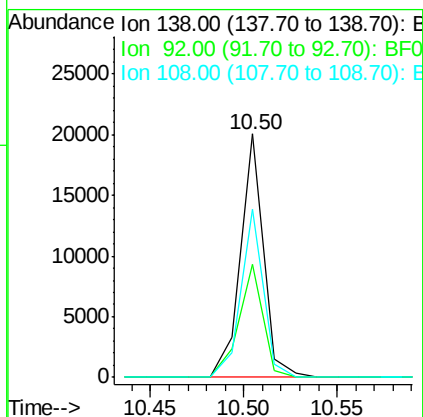
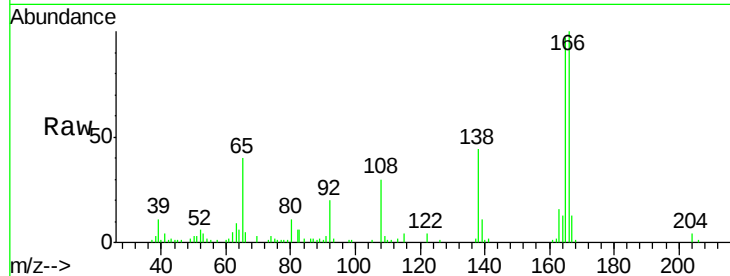
#61
4-Nitroaniline
Concen: 2.52 ng
RT: 10.50 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	34.2	74.2
108	68.9	53.9	93.9

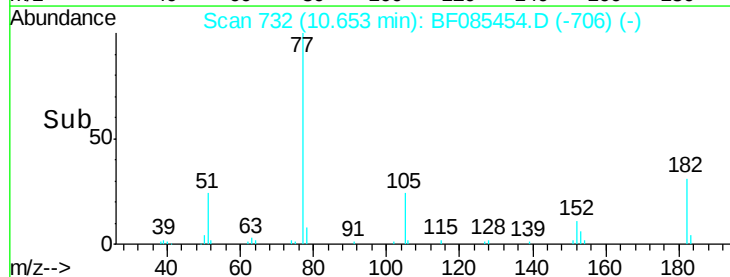
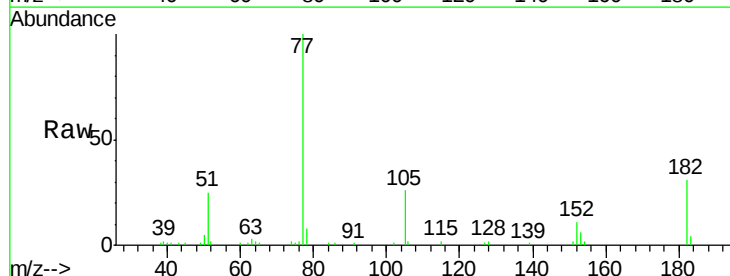
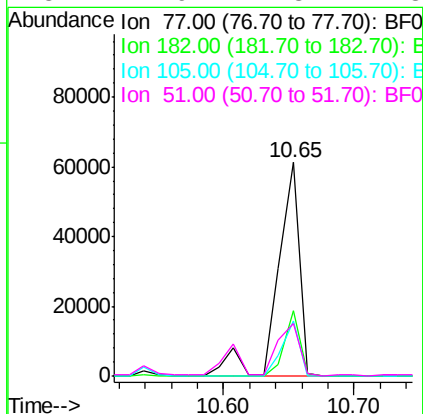
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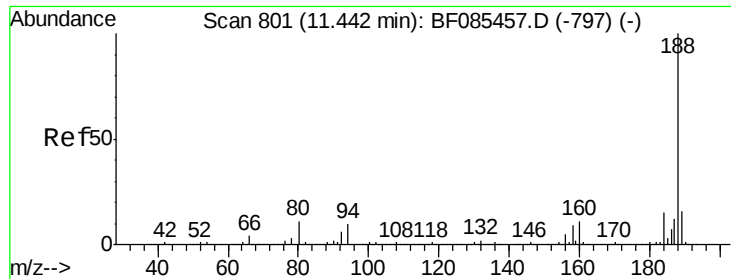
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#62
Azobenzene
Concen: 2.60 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.9	2.1	42.1
105	25.6	3.8	43.8
51	24.9	7.8	47.8





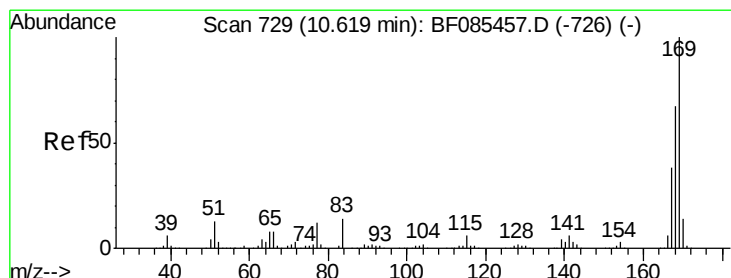
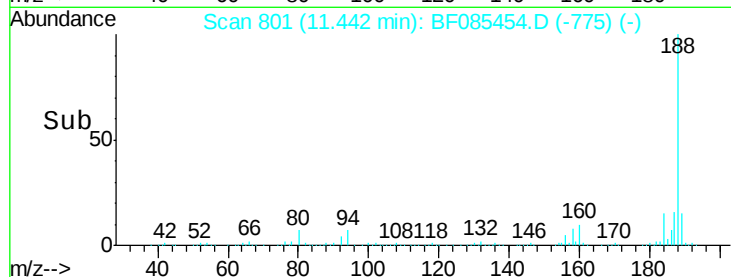
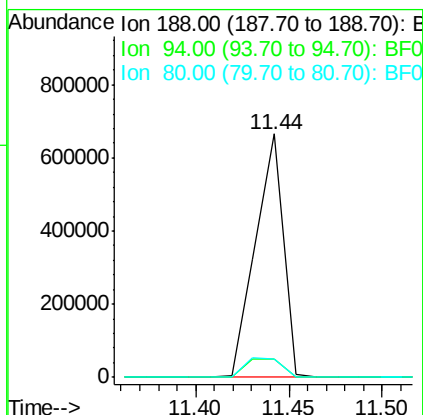
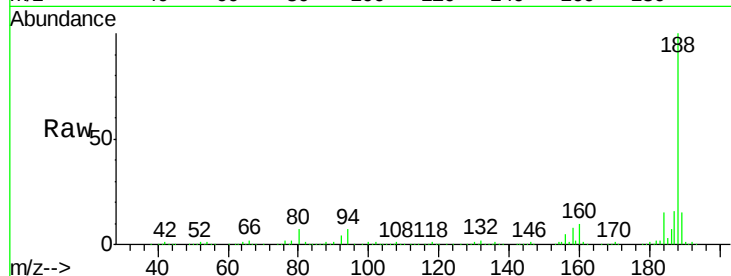
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.5	7.0	10.6
80	7.3	7.4	11.0#

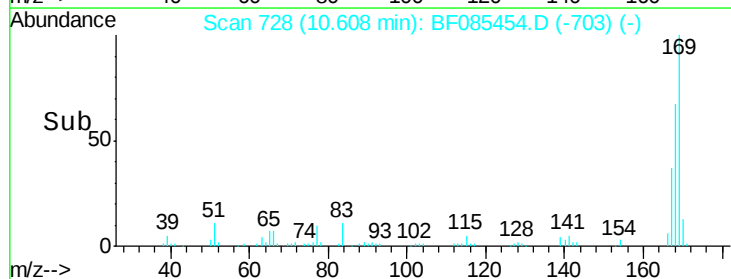
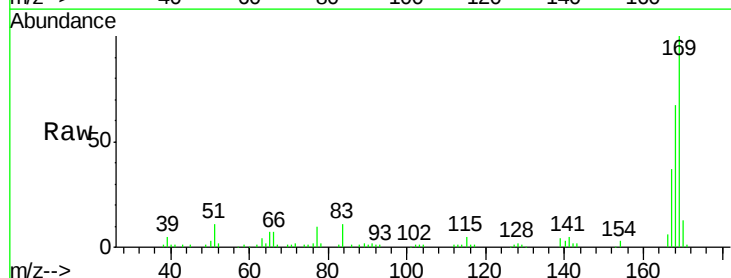
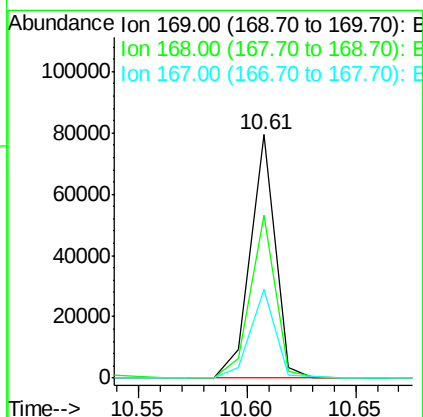
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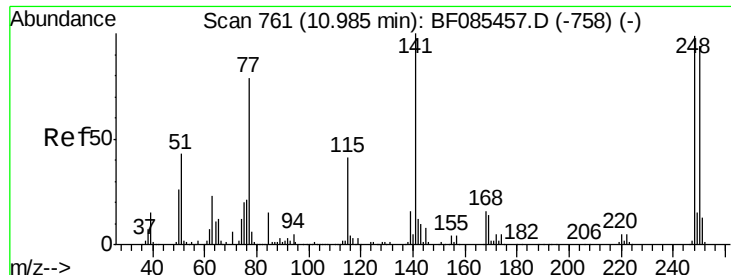
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#65
n-Nitrosodiphenylamine
Concen: 2.96 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	66.7	54.8	82.2
167	36.5	30.3	45.5





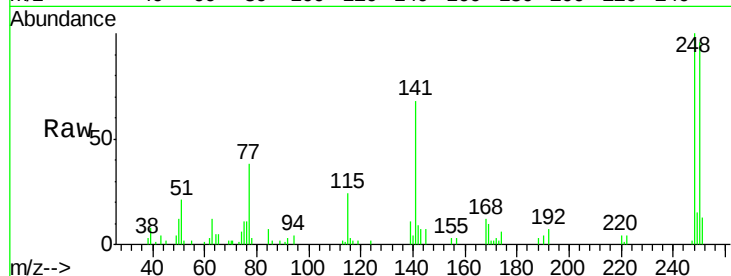
#66
 4-Bromophenyl-phenylether
 Concen: 2.84 ng
 RT: 10.98 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

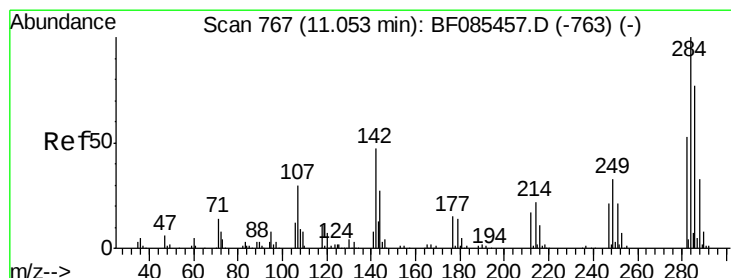
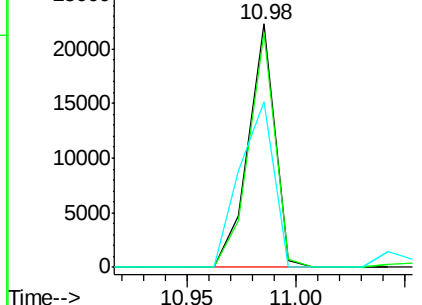
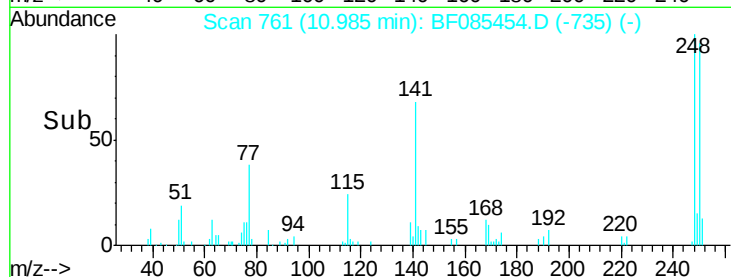
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	67.9	66.2	99.2

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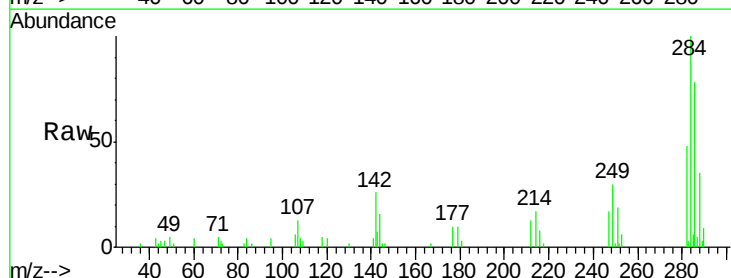


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

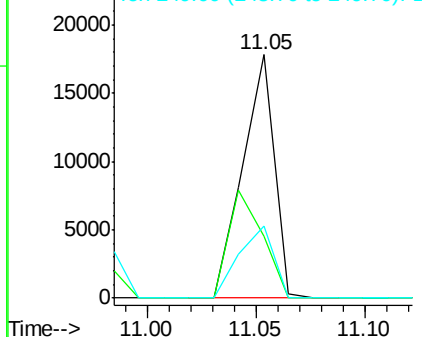
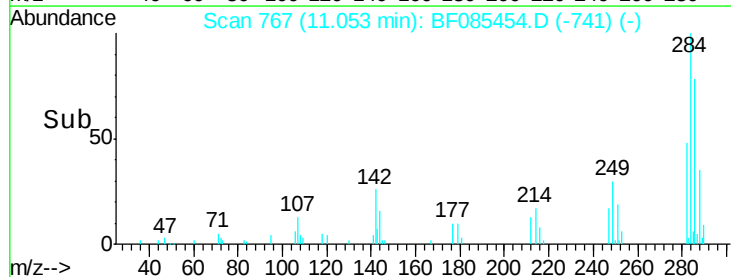


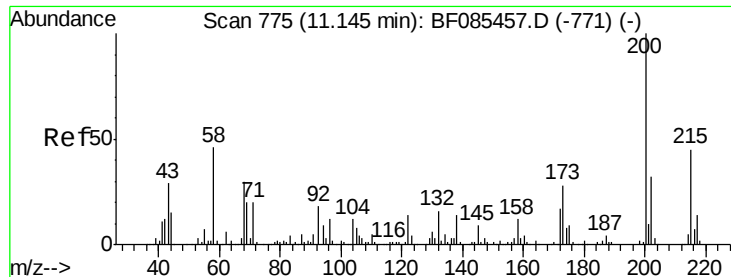
#67
 Hexachlorobenzene
 Concen: 2.53 ng
 RT: 11.05 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	24.9	37.3
249	29.8	25.0	37.4



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





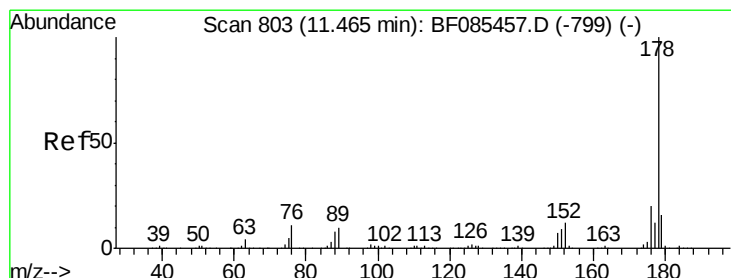
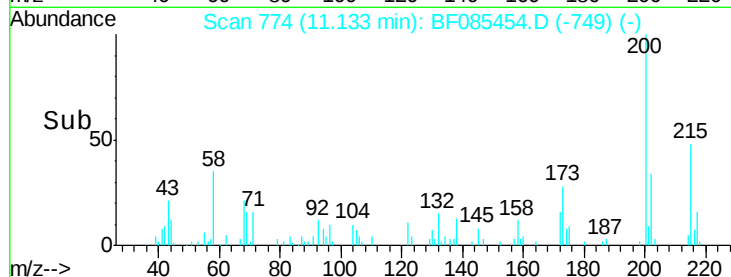
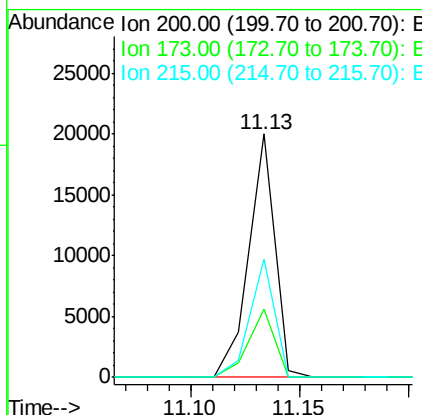
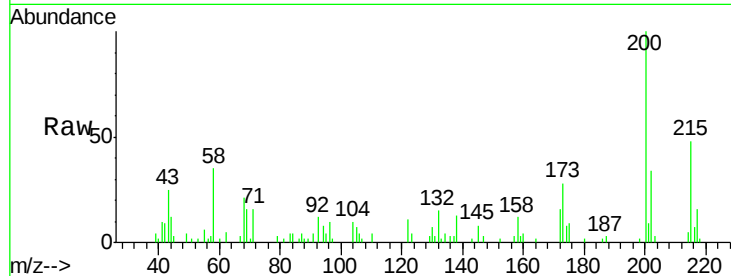
#68
 Atrazine
 Concen: 2.80 ng
 RT: 11.13 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	16642		
173	27.8	10.5	50.5	
215	48.4	23.4	63.4	

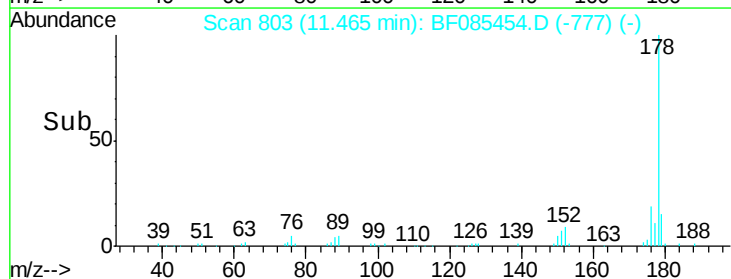
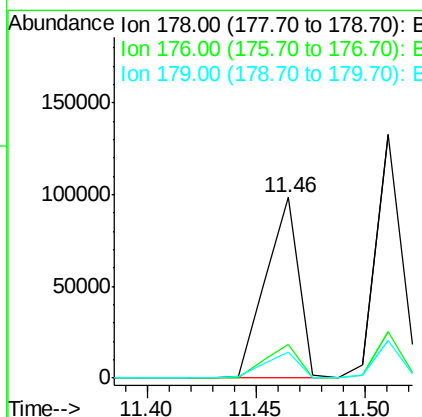
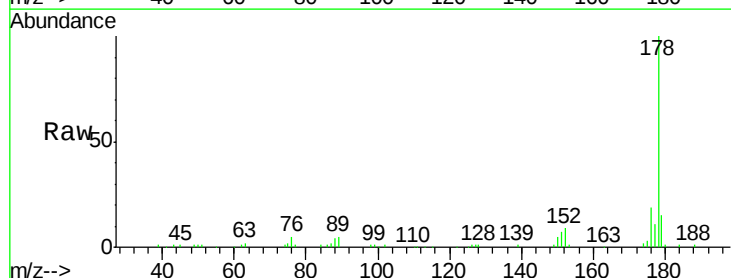
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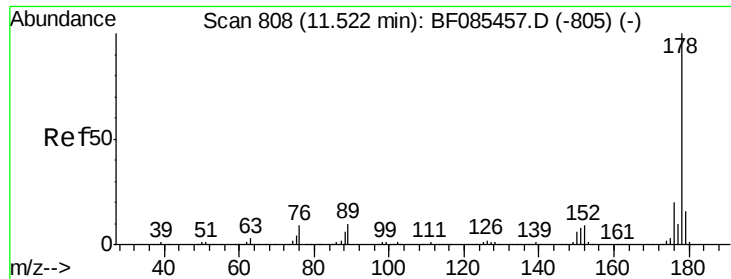
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#70
 Phenanthrene
 Concen: 2.90 ng
 RT: 11.46 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	104424		
176	18.8	16.8	25.2	
179	14.6	13.1	19.7	





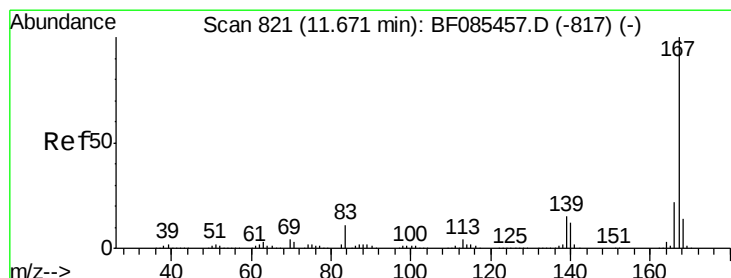
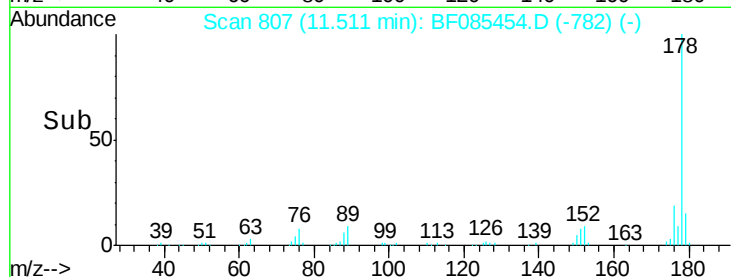
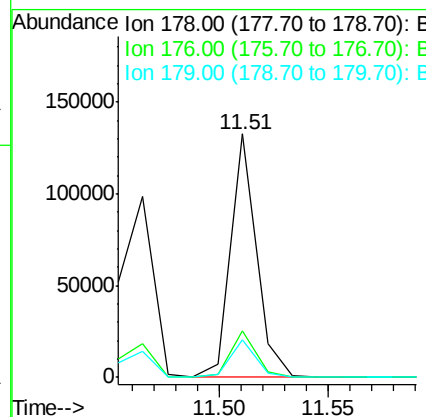
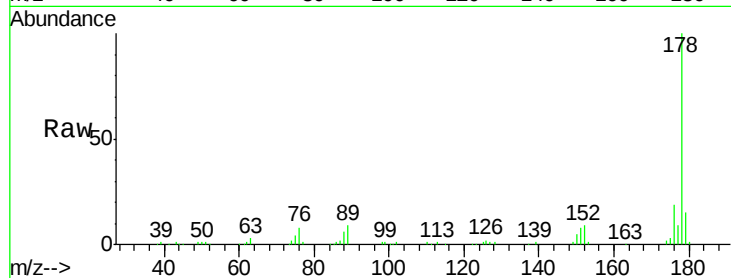
#71
 Anthracene
 Concen: 2.85 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.4	12.5	18.7

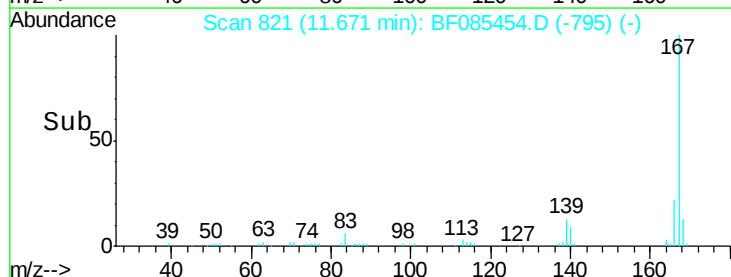
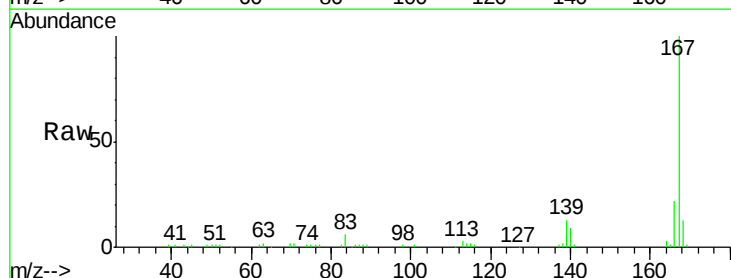
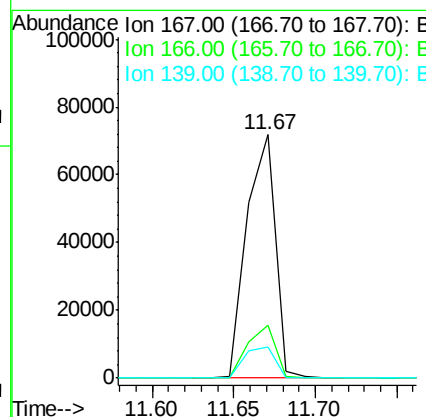
Manual Integrations
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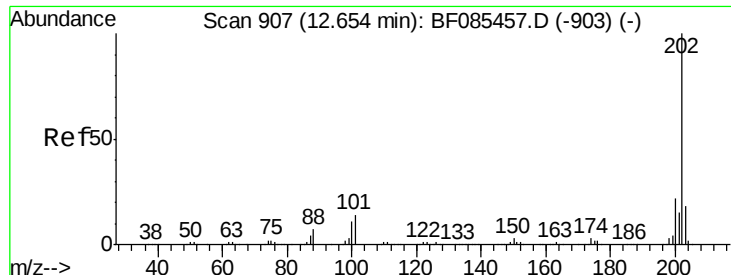
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#72
 Carbazole
 Concen: 2.59 ng
 RT: 11.67 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.2
139	12.8	11.4	17.0





#74

Fluoranthene

Concen: 2.67 ng

RT: 12.65 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF085454.D

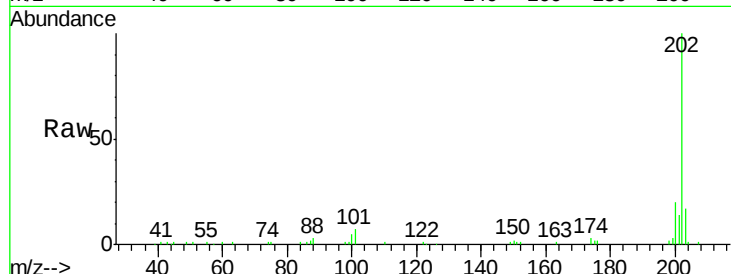
Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

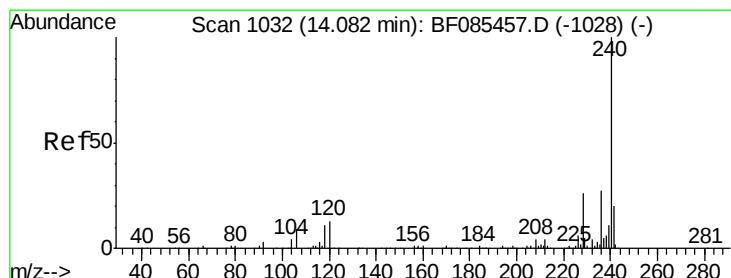
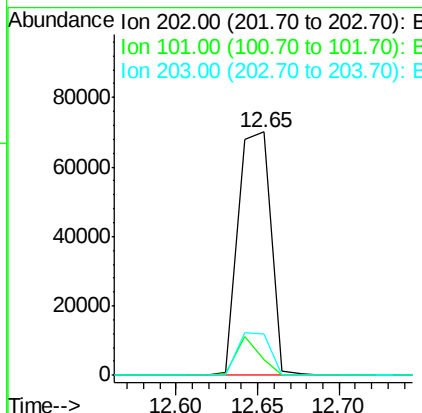
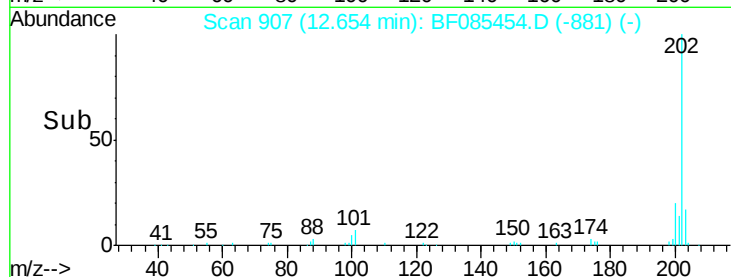
SSTDICC02.5



Tgt Ion:	202	Resp:	96336
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	31.8
203	16.8	0.0	38.4

Manual Integrations
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#75

Chrysene-d12

Concen: 20.00 ng

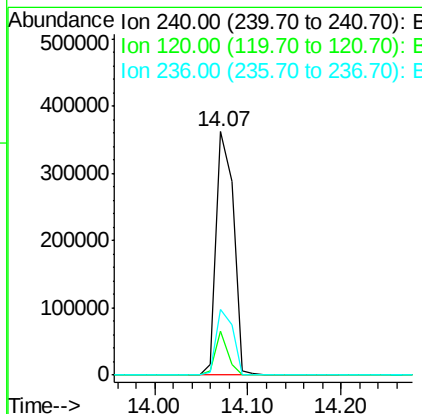
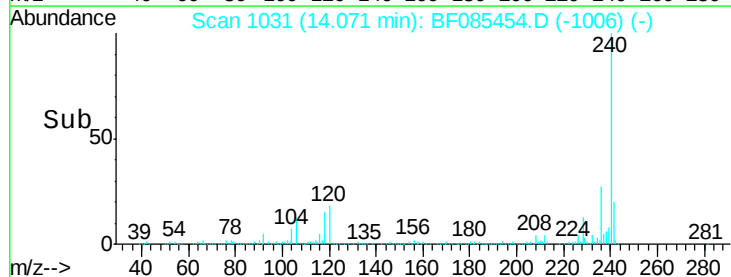
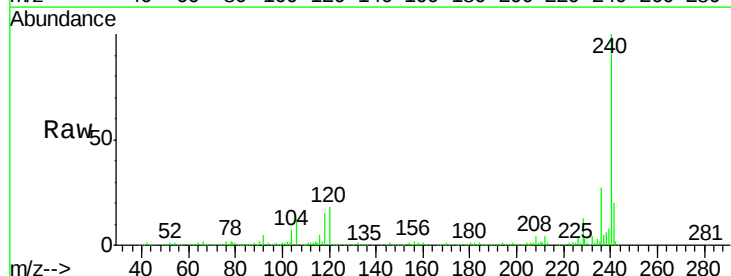
RT: 14.07 min Scan# 1031

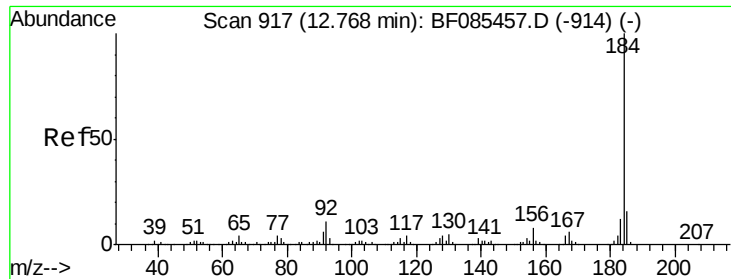
Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	240	Resp:	464971
Ion Ratio	Lower	Upper	
240	100		
120	17.9	5.3	7.9#
236	26.9	20.7	31.1





#76

Benzidine

Concen: 2.59 ng

RT: 12.77 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

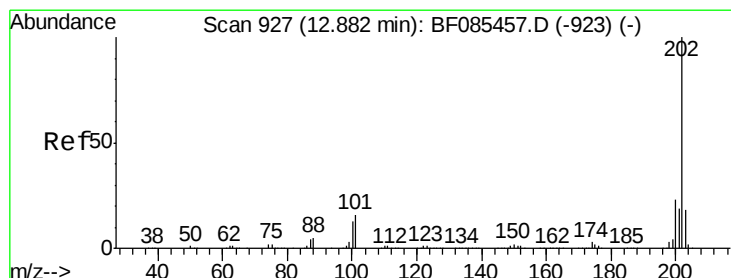
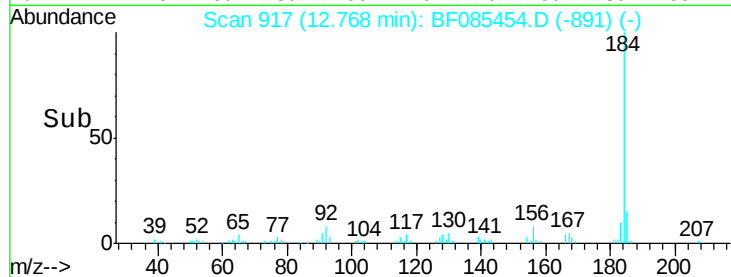
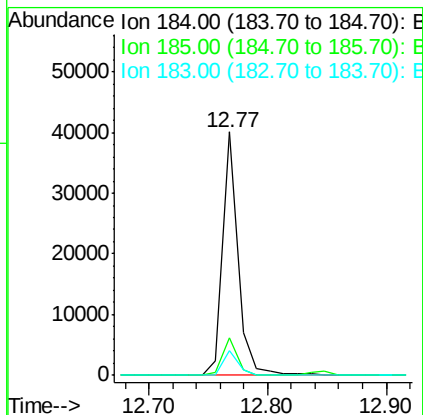
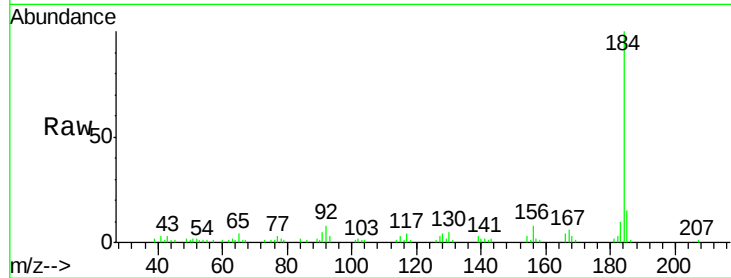
ClientSampleId :

SSTDICC02.5

Tgt Ion:	184	Resp:	35822
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.4	18.6
183	10.2	9.4	14.2

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#77

Pyrene

Concen: 2.77 ng

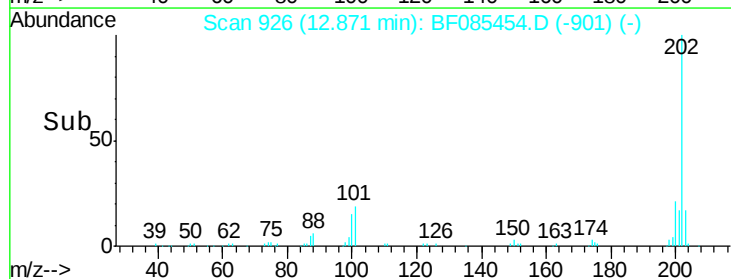
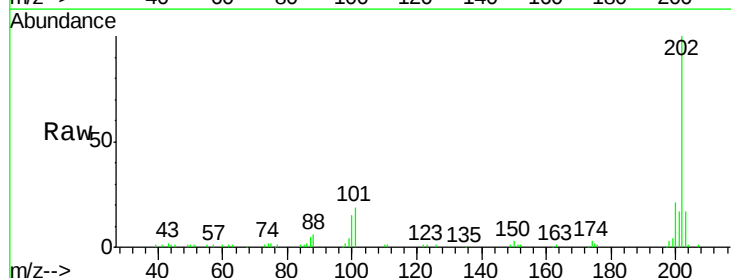
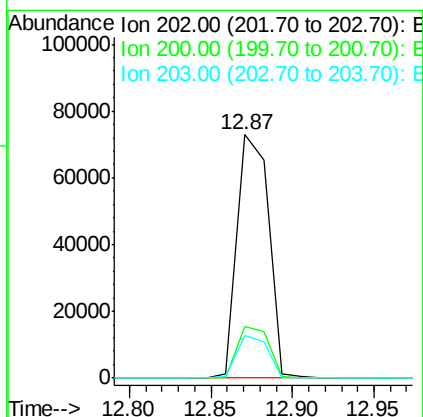
RT: 12.87 min Scan# 926

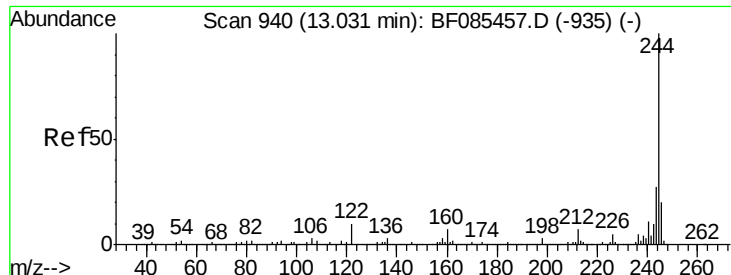
Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	202	Resp:	96984
Ion Ratio	Lower	Upper	
202	100		
200	21.2	18.2	27.4
203	17.4	14.7	22.1





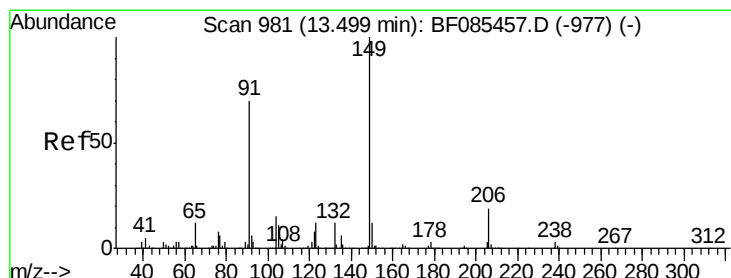
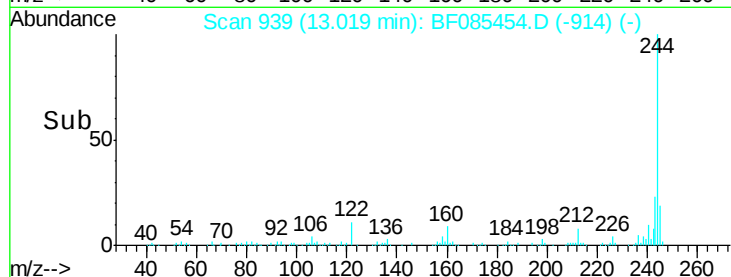
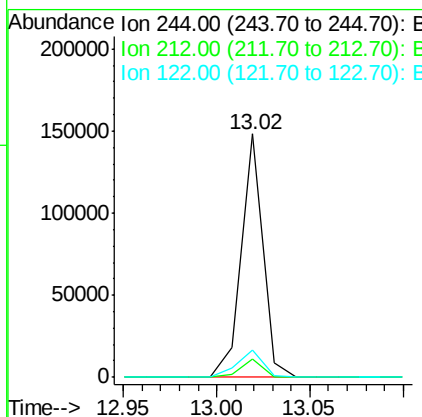
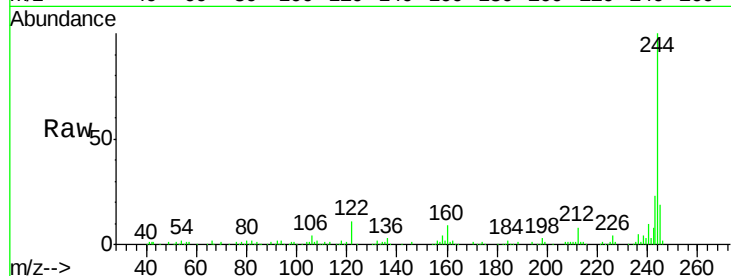
#78
 Terphenyl-d14
 Concen: 6.02 ng
 RT: 13.02 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	6.4	9.6
122	11.5	11.4	17.2

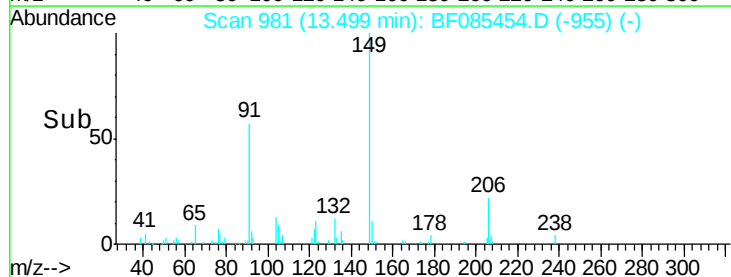
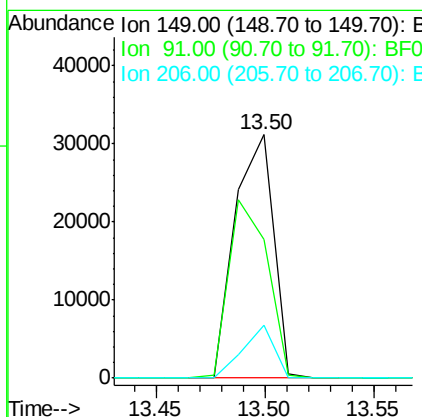
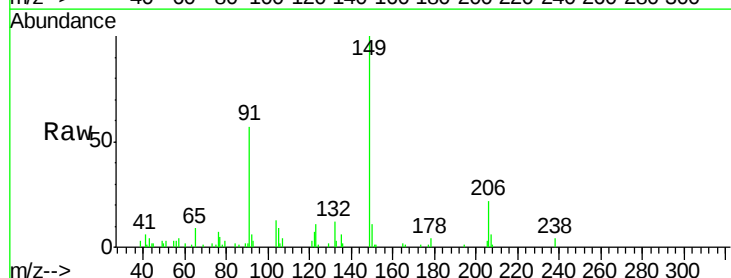
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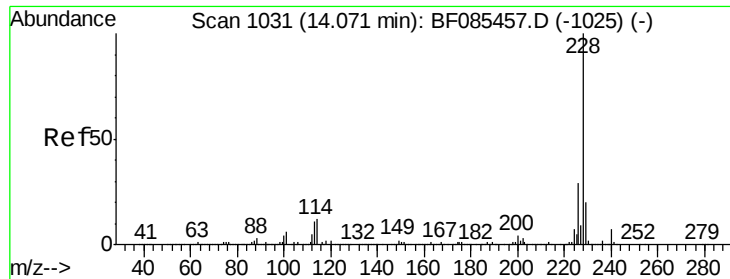
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#79
 Butylbenzylphthalate
 Concen: 2.42 ng
 RT: 13.50 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	57.1	69.0	103.4#
206	21.7	12.3	18.5#





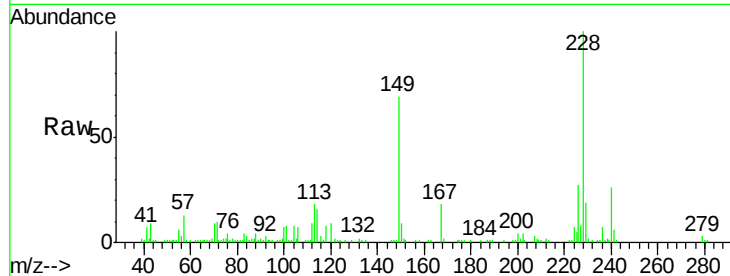
#80
Benzo(a)anthracene
Concen: 2.80 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.8	34.2
229	19.3	16.6	24.8

Manual Integrations
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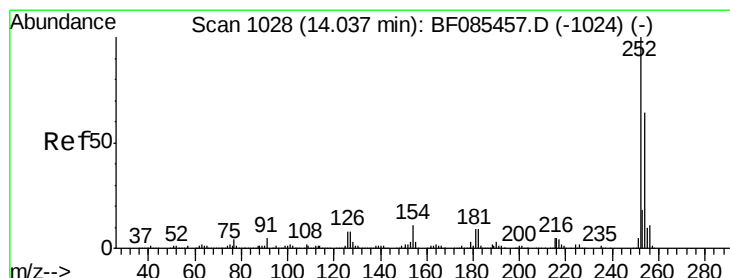
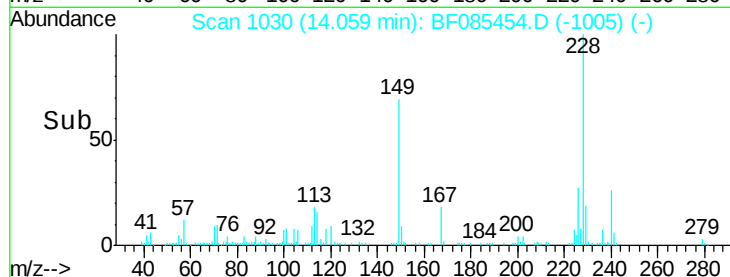
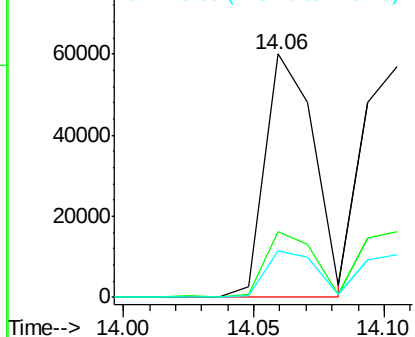


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81
3,3'-Dichlorobenzidine
Concen: 2.73 ng
RT: 14.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

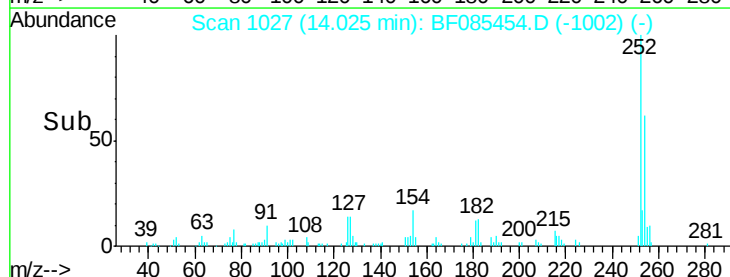
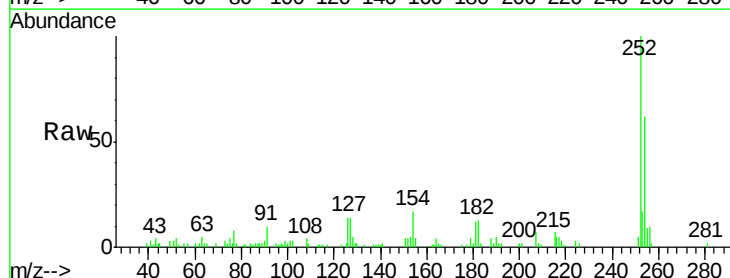
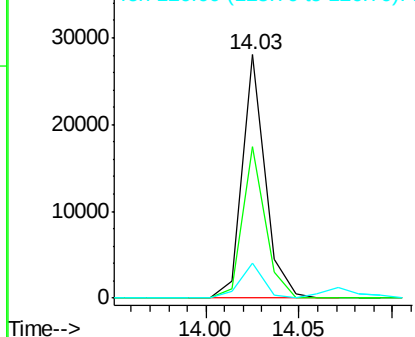
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.4	77.0
126	14.3	12.9	19.3

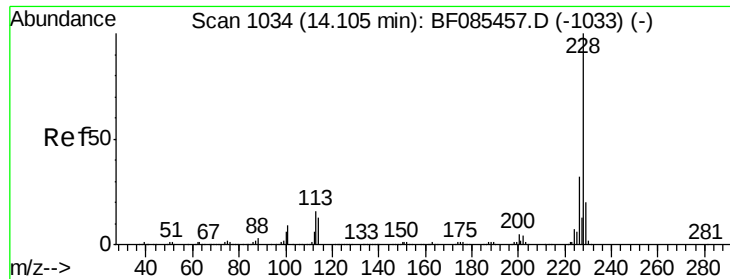
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





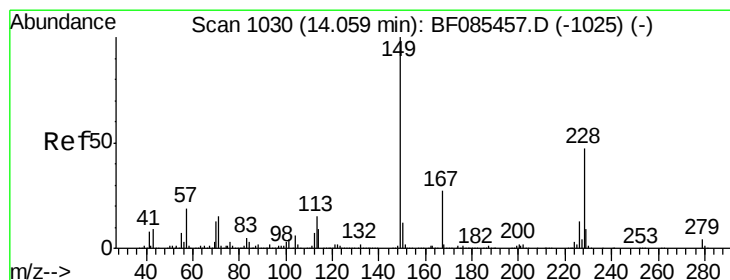
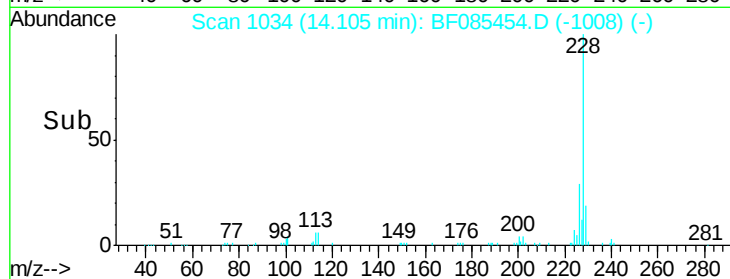
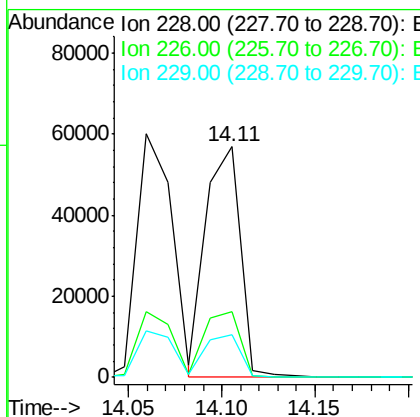
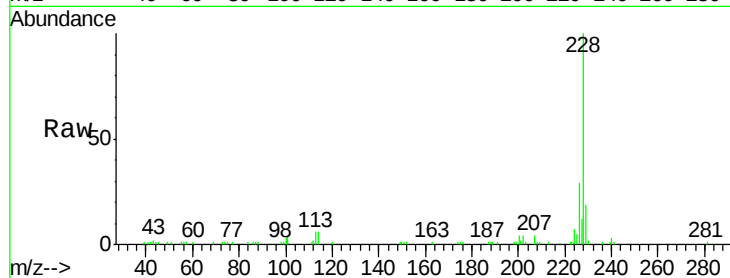
#82
Chrysene
Concen: 2.87 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	25.2	37.8
229	18.6	16.0	24.0

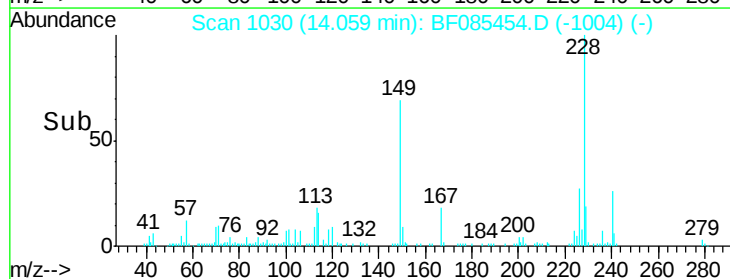
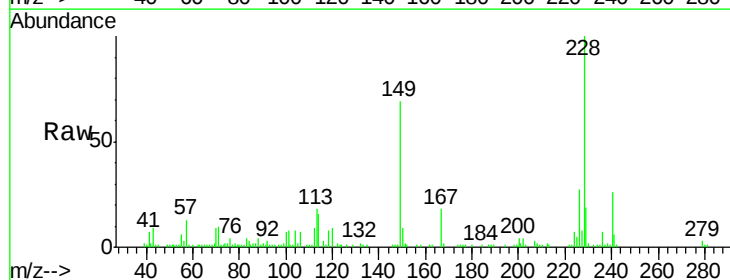
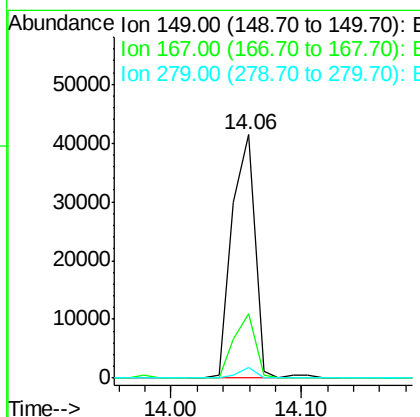
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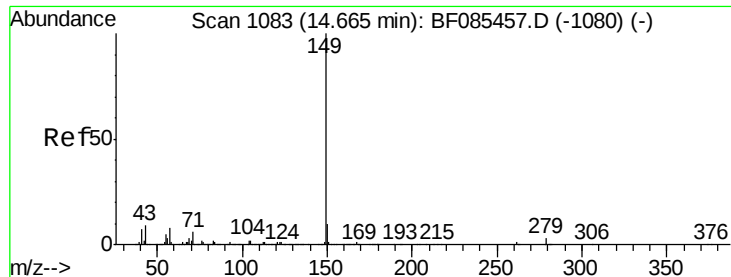
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#83
Bis(2-ethylhexyl)phthalate
Concen: 2.42 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.3	30.5
279	4.1	1.9	2.9





#84

Di-n-octyl phthalate

Concen: 2.36 ng

RT: 14.67 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

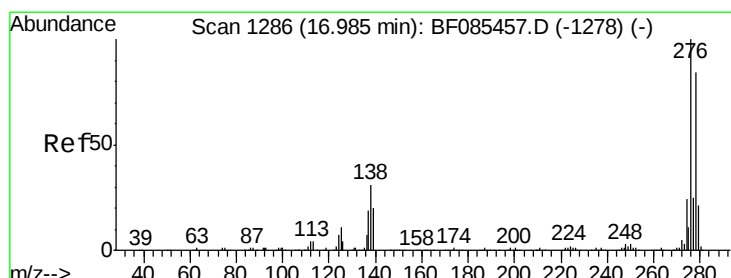
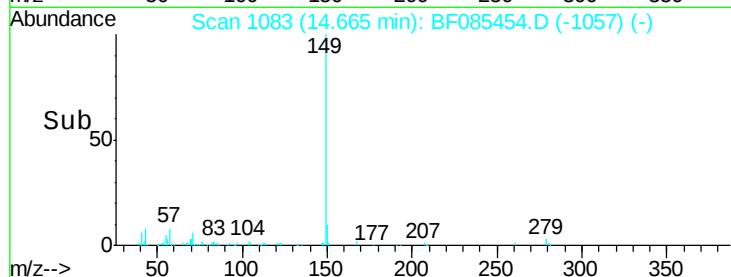
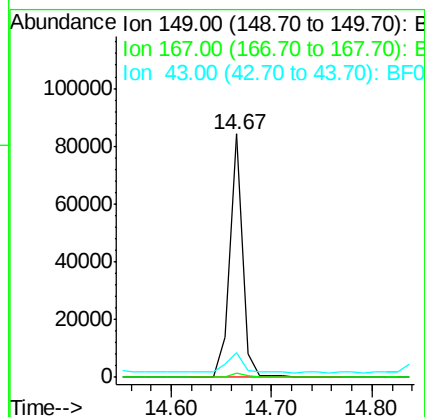
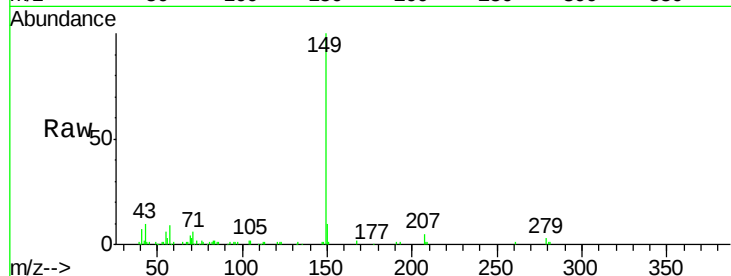
ClientSampleId :

SSTDICC02.5

Tgt Ion:	149	Resp:	75153
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.1	1.7#
43	11.3	7.8	11.8

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 2.69 ng

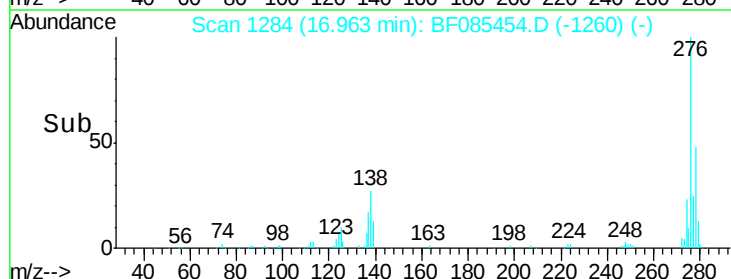
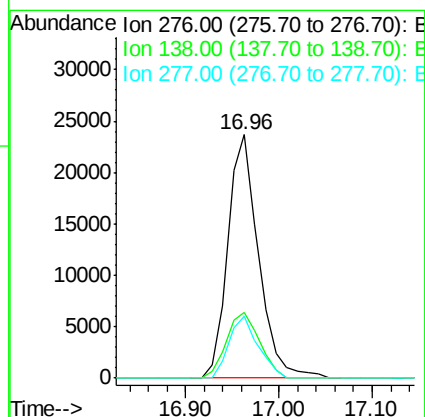
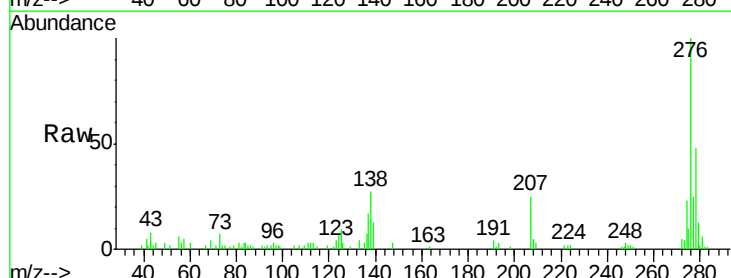
RT: 16.96 min Scan# 1284

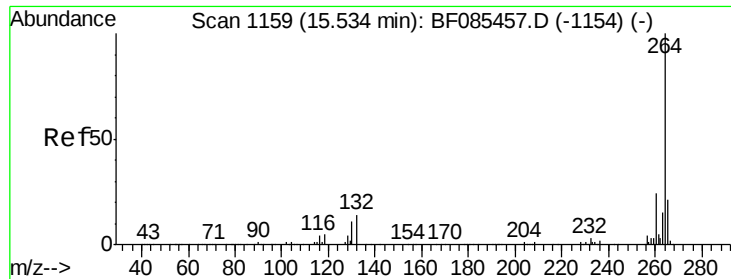
Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	276	Resp:	53944
Ion Ratio	Lower	Upper	
276	100		
138	29.0	26.4	39.6
277	24.2	20.2	30.2





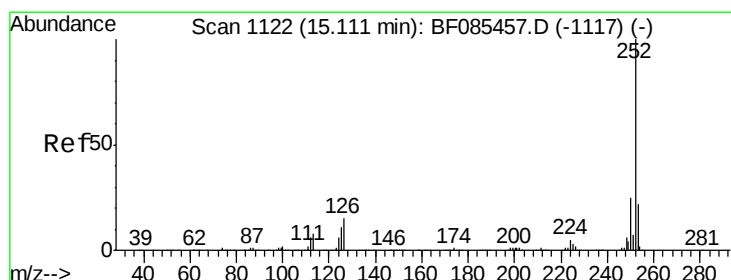
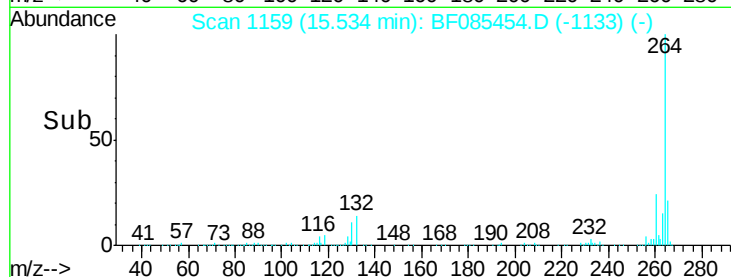
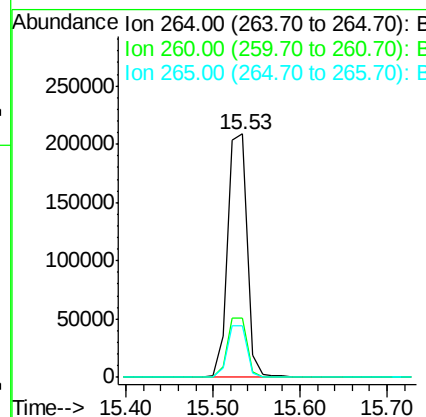
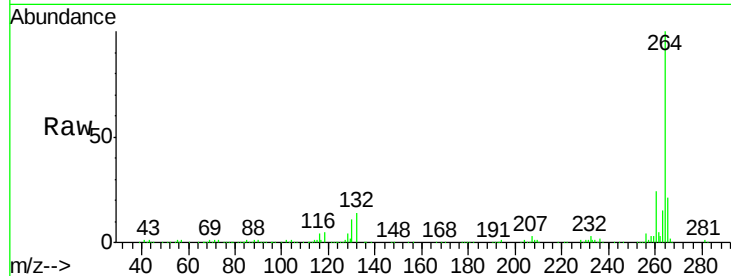
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.1	17.3	25.9

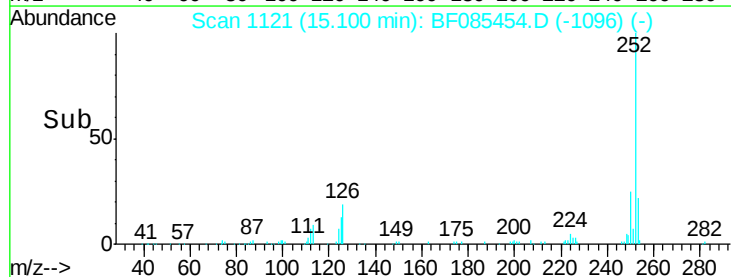
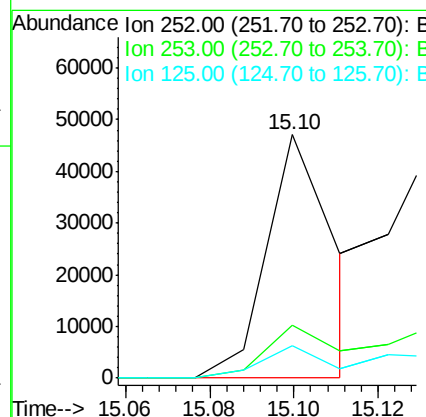
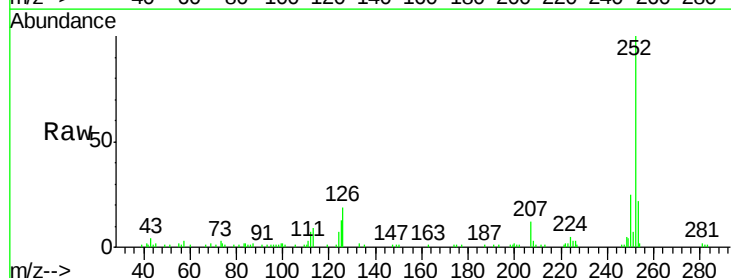
Manual Integrations
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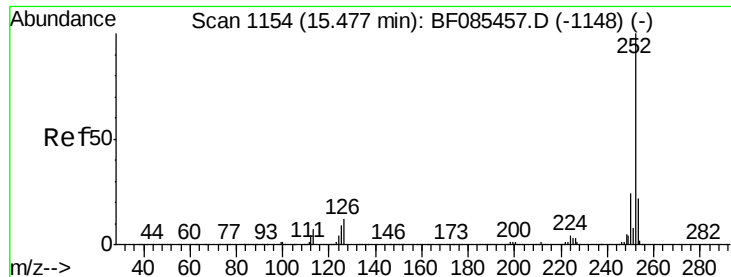
UMANGI
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#87
Benzo(b)fluoranthene
Concen: 2.41 ng m
RT: 15.10 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	13.1	11.3	16.9





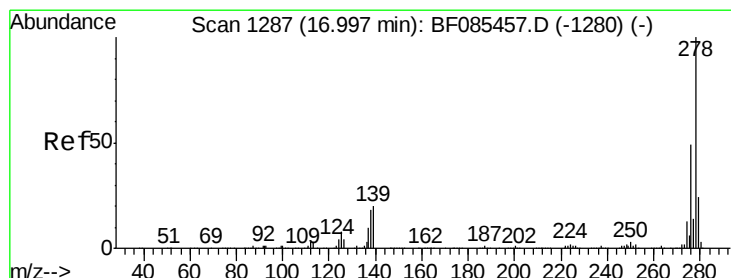
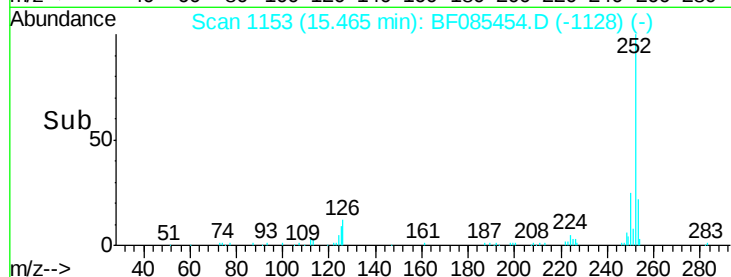
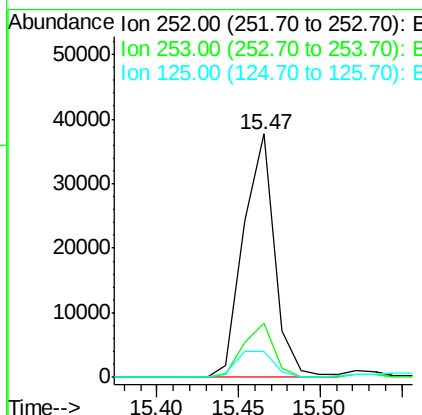
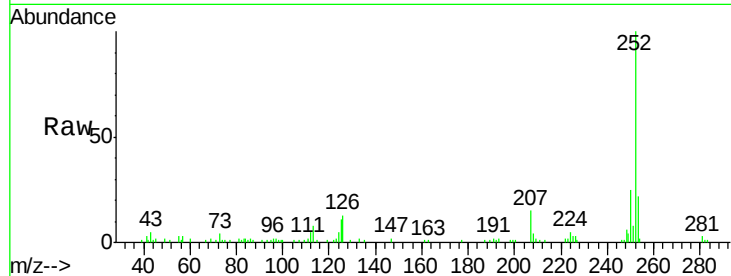
#89
Benzo(a)pyrene
Concen: 2.77 ng
RT: 15.47 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.7	8.2	12.4

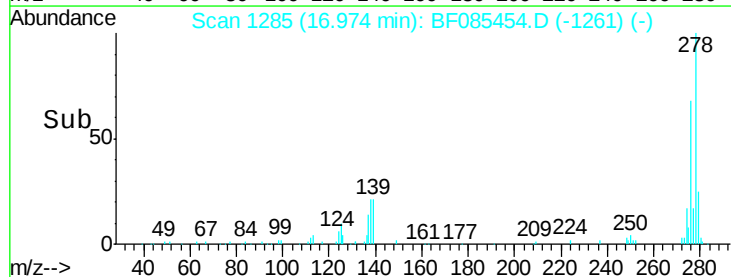
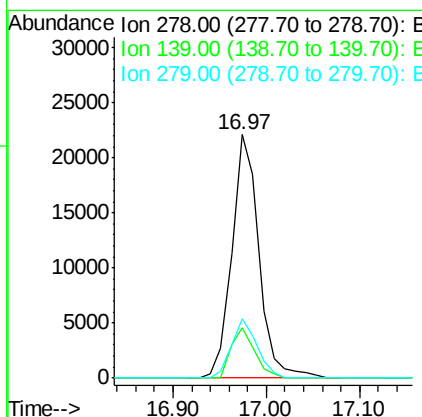
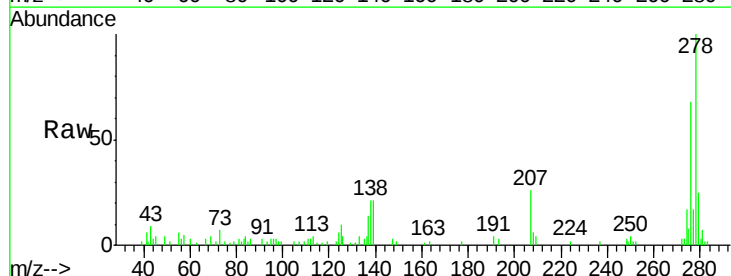
Manual Integrations
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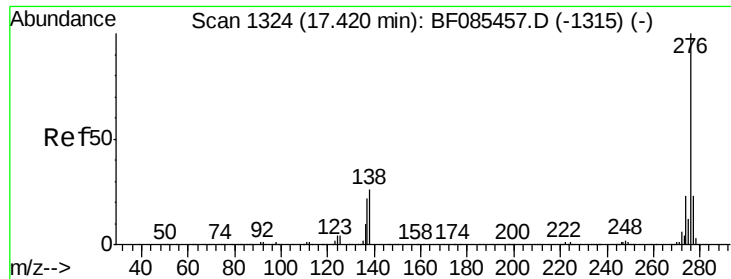
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#90
Dibenzo(a,h)anthracene
Concen: 2.89 ng
RT: 16.97 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	17.3	25.9
279	24.6	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 2.94 ng
 RT: 17.40 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	19.0	28.4
138	23.5	22.5	33.7

Manual Integrations
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